

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025517.D
 Acq On : 20 Aug 2025 21:52
 Operator : CG/JU
 Sample : Q2819-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 22BP-WMSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/21/2025
 Supervised By :Jagrut Upadhyay 08/21/2025

Quant Time: Aug 21 01:38:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	184860	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	722280	20.000	ng	0.00
39) Acenaphthene-d10	14.396	164	447048	20.000	ng	-0.01
64) Phenanthrene-d10	17.207	188	890323	20.000	ng	0.00
76) Chrysene-d12	21.654	240	903947	20.000	ng	0.00
86) Perylene-d12	25.019	264	1025346	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1144678	102.833	ng	0.00
7) Phenol-d6	6.967	99	1445596	101.293	ng	0.00
23) Nitrobenzene-d5	8.931	82	936777	65.608	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	623372	103.597	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	1983638	60.642	ng	0.00
79) Terphenyl-d14	19.925	244	2999909	60.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	182983	41.967	ng	98
3) Pyridine	3.726	79	493698	41.368	ng	95
4) n-Nitrosodimethylamine	3.631	42	247455	50.295	ng	93
6) Aniline	7.119	93	649735	33.790	ng	97
8) 2-Chlorophenol	7.361	128	608568	48.448	ng	100
9) Benzaldehyde	6.937	77	285008	28.504	ng	97
10) Phenol	6.996	94	715775	47.797	ng	96
11) bis(2-Chloroethyl)ether	7.214	93	538406	46.128	ng	97
12) 1,3-Dichlorobenzene	7.678	146	650335	46.952	ng	99
13) 1,4-Dichlorobenzene	7.825	146	649360	45.868	ng	100
14) 1,2-Dichlorobenzene	8.137	146	625644	45.653	ng	99
15) Benzyl Alcohol	8.025	79	528480	46.605	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.308	45	736456	47.100	ng	98
17) 2-Methylphenol	8.225	107	484474	46.581	ng	99
18) Hexachloroethane	8.861	117	249463	47.925	ng	97
19) n-Nitroso-di-n-propyla...	8.584	70	405488	42.894	ng	95
20) 3+4-Methylphenols	8.549	107	658121	45.649	ng	96
22) Acetophenone	8.596	105	852338	47.056	ng	# 97
24) Nitrobenzene	8.966	77	613843	48.104	ng	99
25) Isophorone	9.496	82	1155702	45.736	ng	98
26) 2-Nitrophenol	9.672	139	323093	49.335	ng	96
27) 2,4-Dimethylphenol	9.737	122	533447	47.366	ng	96
28) bis(2-Chloroethoxy)met...	9.966	93	707355	46.309	ng	99
29) 2,4-Dichlorophenol	10.213	162	555155	49.622	ng	98
30) 1,2,4-Trichlorobenzene	10.419	180	572771	46.702	ng	97
31) Naphthalene	10.613	128	1739431	46.334	ng	99
32) Benzoic acid	9.890	122	431194	51.860	ng	96
33) 4-Chloroaniline	10.708	127	377734	22.779	ng	99
34) Hexachlorobutadiene	10.902	225	370916	48.563	ng	98
35) Caprolactam	11.502	113	187670	45.747	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	615878	47.974	ng	97
37) 2-Methylnaphthalene	12.213	142	1096821	44.896	ng	98
38) 1-Methylnaphthalene	12.437	142	1157054	44.535	ng	100
40) 1,2,4,5-Tetrachloroben...	12.584	216	625693	48.461	ng	98
41) Hexachlorocyclopentadiene	12.566	237	802842	102.943	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	442620	50.780	ng	99

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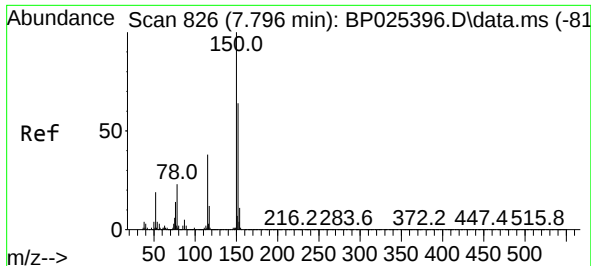
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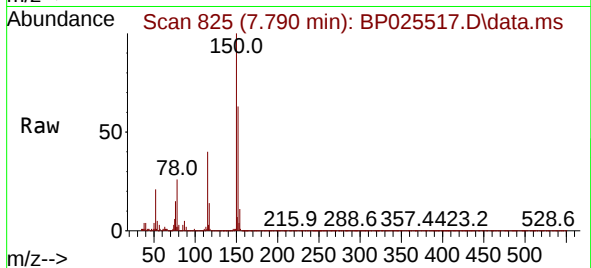
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.902	196	490354	51.330	ng	99
46) 1,1'-Biphenyl	13.231	154	1568313	48.304	ng	99
47) 2-Chloronaphthalene	13.272	162	1201838	47.550	ng	99
48) 2-Nitroaniline	13.466	65	380529	51.670	ng	98
49) Acenaphthylene	14.119	152	2000907	47.841	ng	100
50) Dimethylphthalate	13.860	163	1548844	47.312	ng	100
51) 2,6-Dinitrotoluene	13.966	165	342534	49.643	ng	95
52) Acenaphthene	14.466	154	1145454	46.659	ng	98
53) 3-Nitroaniline	14.296	138	234663	30.228	ng	92
54) 2,4-Dinitrophenol	14.513	184	436661	118.504	ng	98
55) Dibenzofuran	14.807	168	1839493	47.393	ng	98
56) 4-Nitrophenol	14.625	139	653354	102.419	ng	93
57) 2,4-Dinitrotoluene	14.766	165	502093	51.002	ng	97
58) Fluorene	15.466	166	1413344	46.148	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.037	232	422581	50.097	ng	98
60) Diethylphthalate	15.243	149	1602496	48.175	ng	100
61) 4-Chlorophenyl-phenyle...	15.460	204	704890	46.278	ng	97
62) 4-Nitroaniline	15.484	138	380825	47.851	ng	96
63) Azobenzene	15.760	77	1553558	54.544	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	287397	51.785	ng	92
66) n-Nitrosodiphenylamine	15.678	169	1274387	46.939	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	460977	47.077	ng	95
68) Hexachlorobenzene	16.495	284	537114	47.319	ng	100
69) Atrazine	16.660	200	502043	49.377	ng	98
70) Pentachlorophenol	16.854	266	733038	102.305	ng	98
71) Phenanthrene	17.254	178	2332780	47.697	ng	100
72) Anthracene	17.348	178	2303551	46.121	ng	100
73) Carbazole	17.625	167	2239338	47.601	ng	99
74) Di-n-butylphthalate	18.219	149	2892663	49.977	ng	100
75) Fluoranthene	19.336	202	2780027	47.653	ng	99
77) Benzidine	19.531	184	1311867	42.524	ng	99
78) Pyrene	19.713	202	2862551	48.721	ng	99
80) Butylbenzylphthalate	20.654	149	1352098	50.777	ng	99
81) Benzo(a)anthracene	21.636	228	2870654	48.153	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	747438	33.263	ng	99
83) Chrysene	21.701	228	2684186	48.078	ng	99
84) Bis(2-ethylhexyl)phtha...	21.572	149	1972886	50.332	ng	99
85) Di-n-octyl phthalate	22.860	149	3483541	51.668	ng	99
87) Indeno(1,2,3-cd)pyrene	28.883	276	3754265m	49.927	ng	
88) Benzo(b)fluoranthene	23.942	252	3016187	49.886	ng	99
89) Benzo(k)fluoranthene	24.024	252	2975796	49.184	ng	99
90) Benzo(a)pyrene	24.866	252	2906291	49.381	ng	100
91) Dibenzo(a,h)anthracene	28.959	278	3060770	49.809	ng	98
92) Benzo(g,h,i)perylene	30.059	276	3035965	50.261	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025517.D
 Acq: 20 Aug 2025 21:52

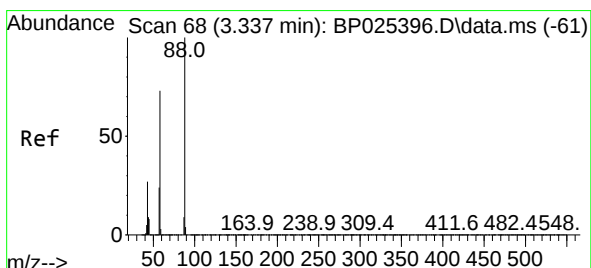
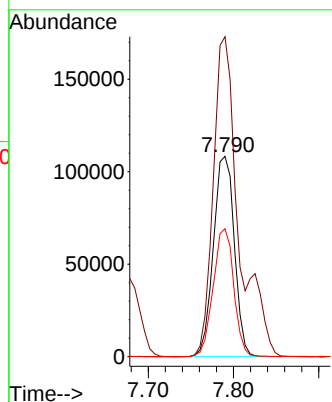
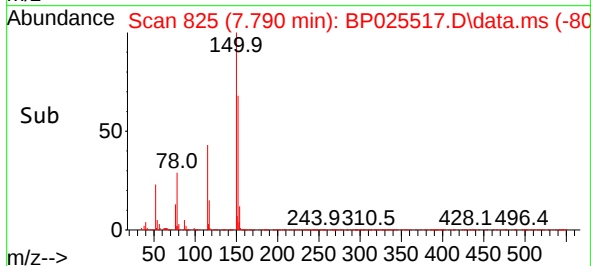
Instrument :
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 22BP-WMSD



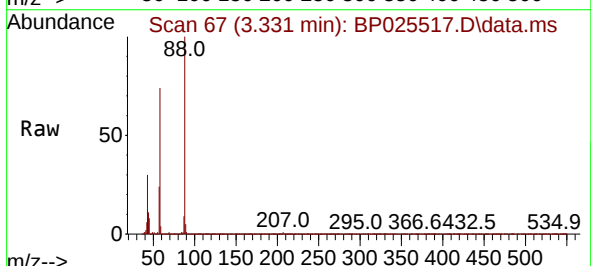
Tgt Ion: 152 Resp: 184860
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.9 188.9
 115 63.9 48.5 72.7

Manual Integrations
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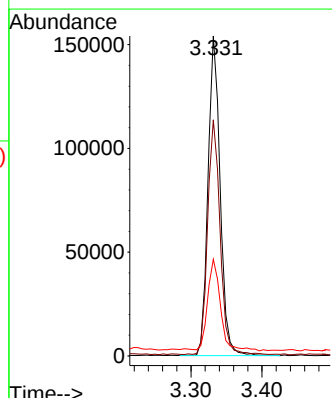
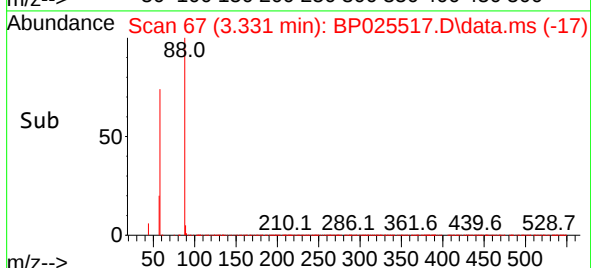
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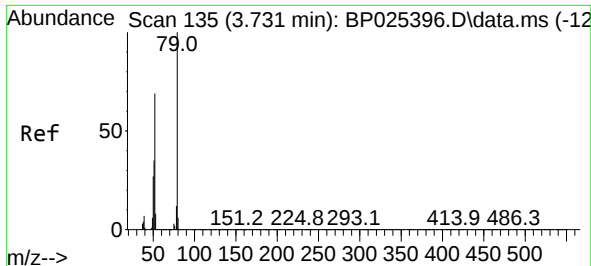


#2
 1,4-Dioxane
 Concen: 41.967 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025517.D
 Acq: 20 Aug 2025 21:52



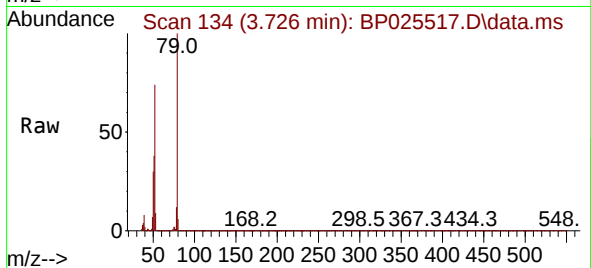
Tgt Ion: 88 Resp: 182983
 Ion Ratio Lower Upper
 88 100
 58 75.4 59.2 88.8
 43 29.6 21.7 32.5





#3
Pyridine
Concen: 41.368 ng
RT: 3.726 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

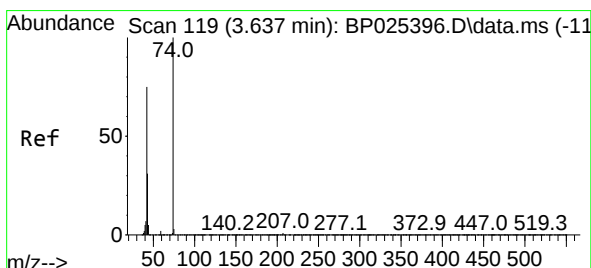
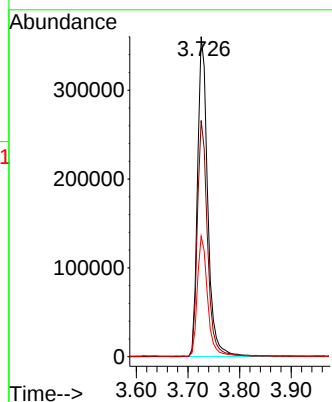
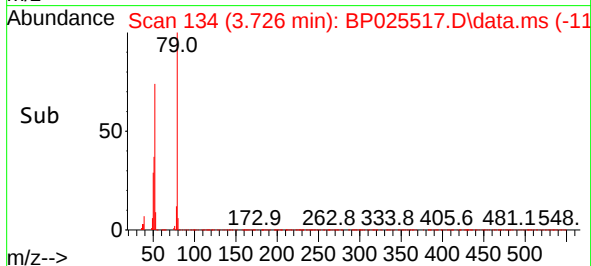
Instrument :
BNA_P
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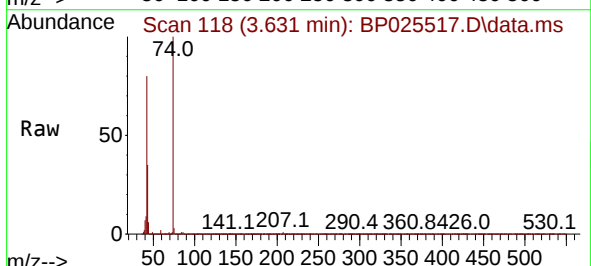
Tgt Ion: 79 Resp: 493698
Ion Ratio Lower Upper
79 100
52 73.8 55.5 83.3
51 37.6 28.3 42.5

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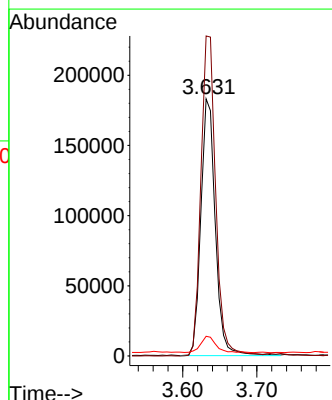
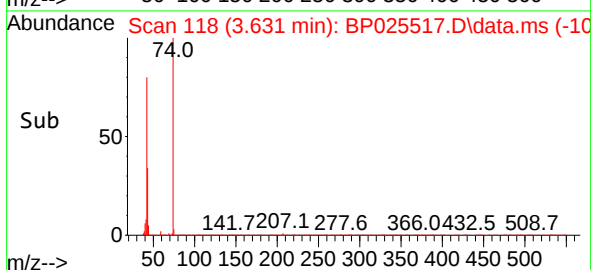
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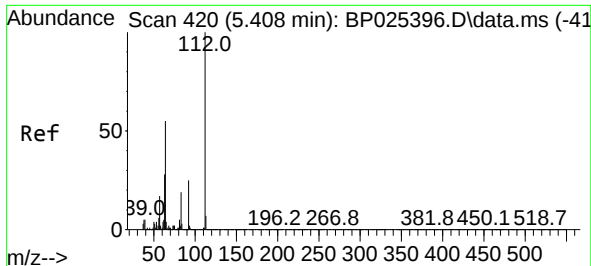


#4
n-Nitrosodimethylamine
Concen: 50.295 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



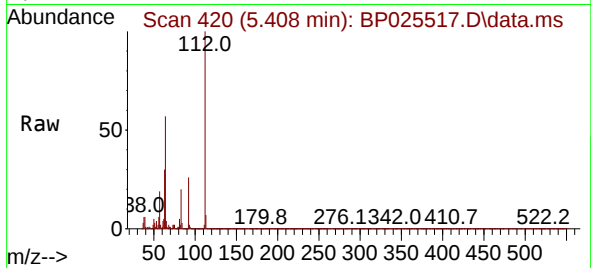
Tgt Ion: 42 Resp: 247455
Ion Ratio Lower Upper
42 100
74 124.4 107.0 160.4
44 7.6 6.2 9.4





#5
2-Fluorophenol
Concen: 102.833 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

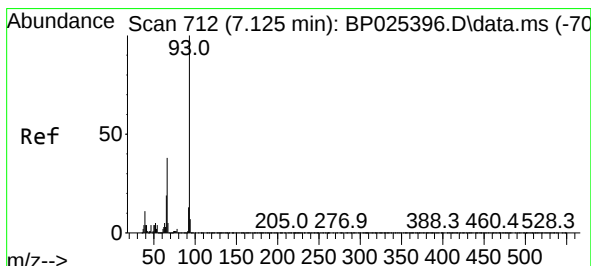
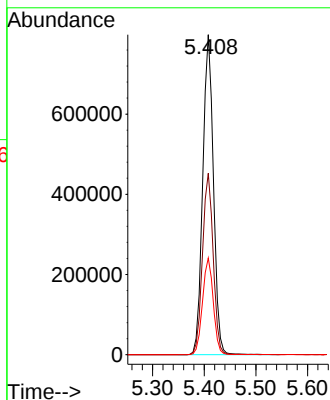
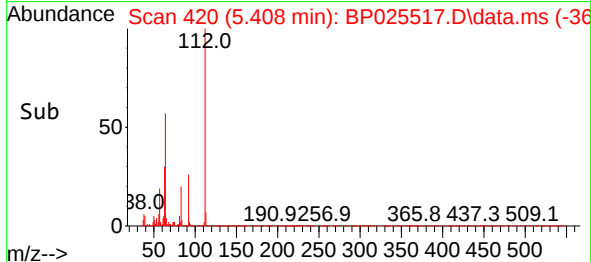
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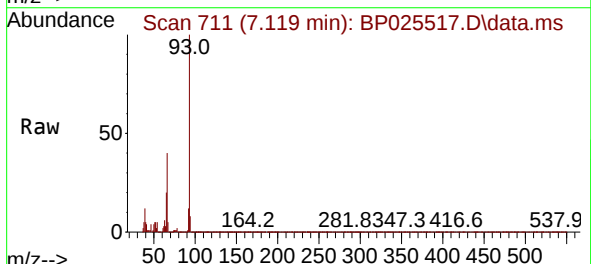
Tgt Ion: 112 Resp: 1144678
Ion Ratio Lower Upper
112 100
64 56.7 43.8 65.8
63 30.2 22.7 34.1

Manual Integrations
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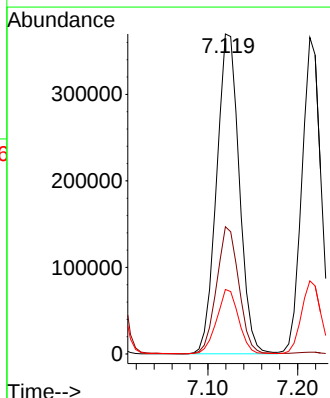
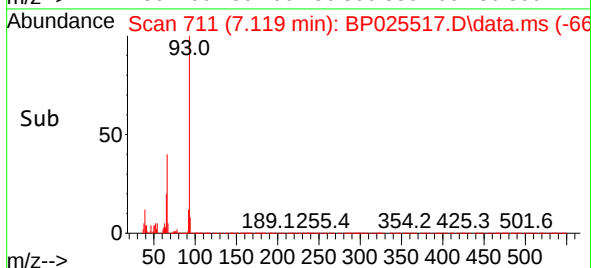
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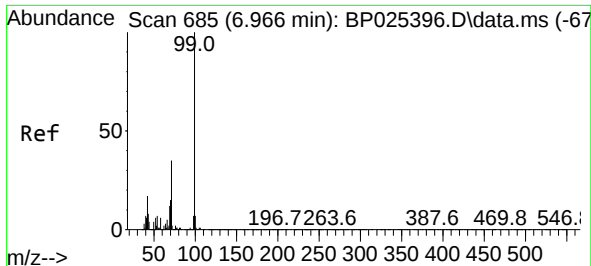


#6
Aniline
Concen: 33.790 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



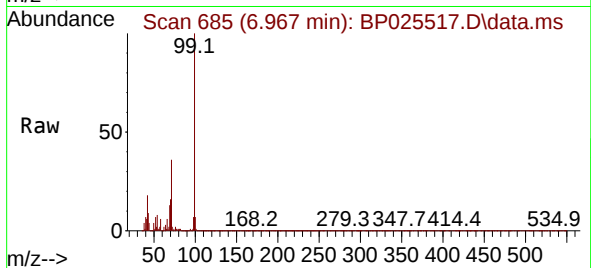
Tgt Ion: 93 Resp: 649735
Ion Ratio Lower Upper
93 100
66 39.8 30.4 45.6
65 20.1 15.3 22.9





#7
Phenol-d6
Concen: 101.293 ng
RT: 6.967 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

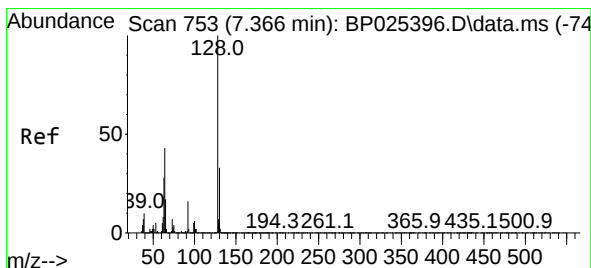
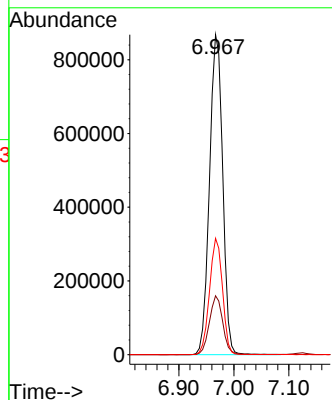
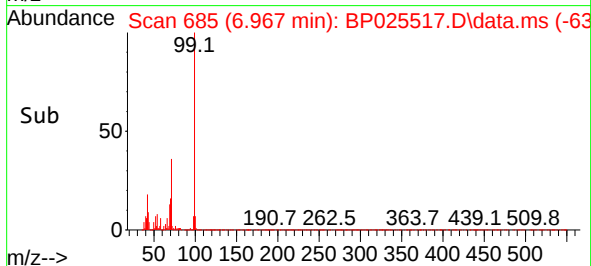
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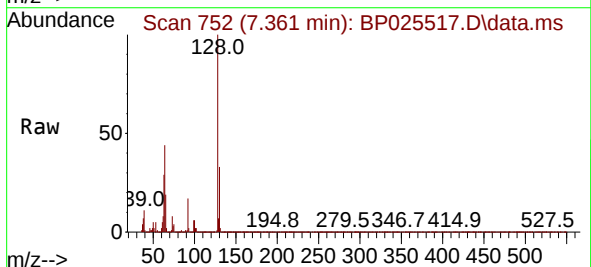
Tgt Ion: 99 Resp: 1445590
Ion Ratio Lower Upper
99 100
42 18.4 13.7 20.5
71 36.4 28.2 42.4

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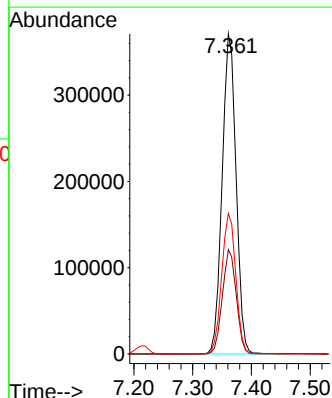
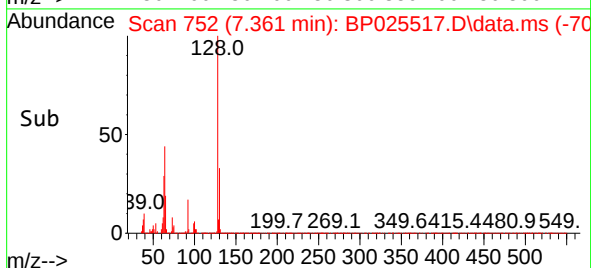
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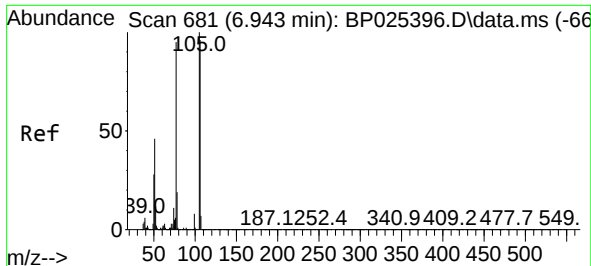


#8
2-Chlorophenol
Concen: 48.448 ng
RT: 7.361 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



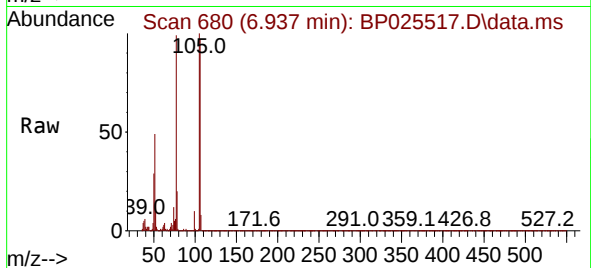
Tgt Ion:128 Resp: 608568
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 44.0 23.4 63.4





#9
Benzaldehyde
Concen: 28.504 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

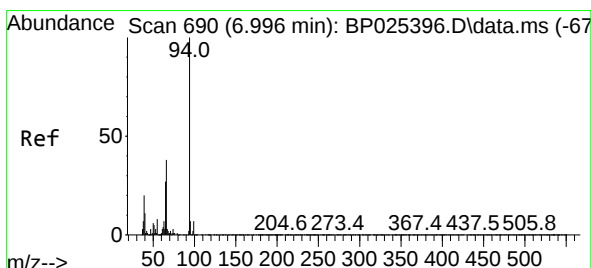
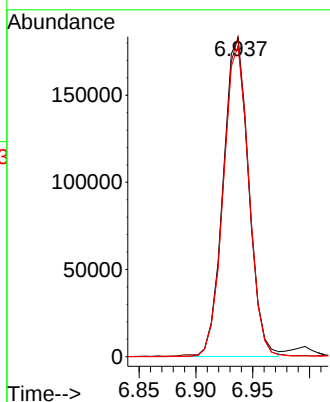
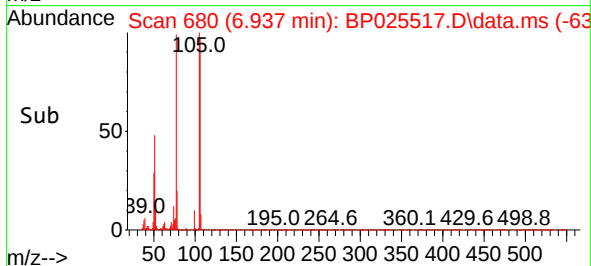
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion: 77 Resp: 285008
Ion Ratio Lower Upper
77 100
105 100.8 84.8 124.8
106 97.9 80.5 120.5

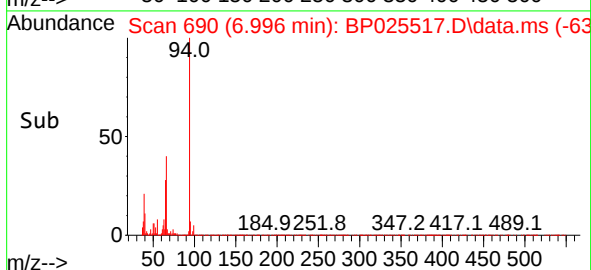
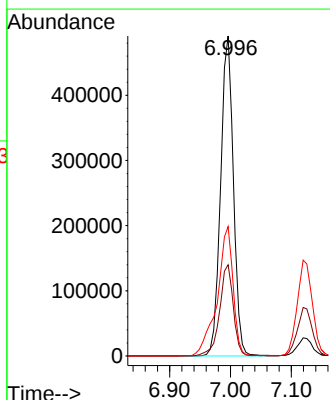
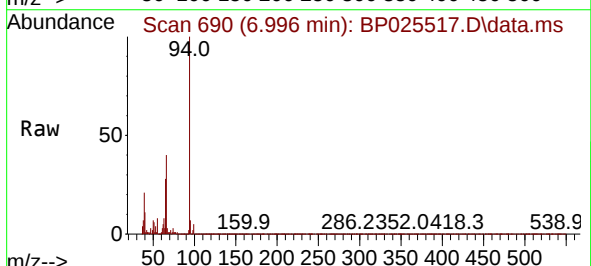
Manual Integrations
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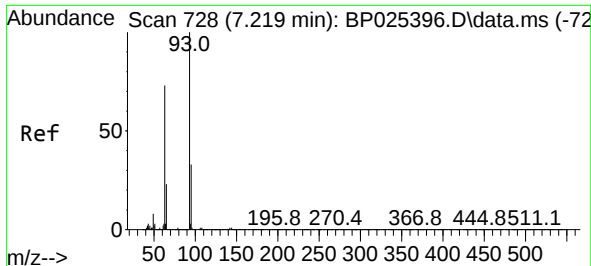
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#10
Phenol
Concen: 47.797 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

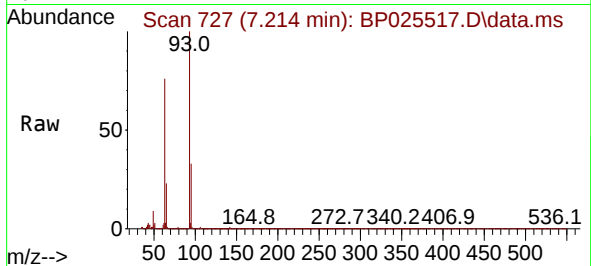
Tgt Ion: 94 Resp: 715775
Ion Ratio Lower Upper
94 100
65 28.5 6.8 46.8
66 40.5 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 46.128 ng
RT: 7.214 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

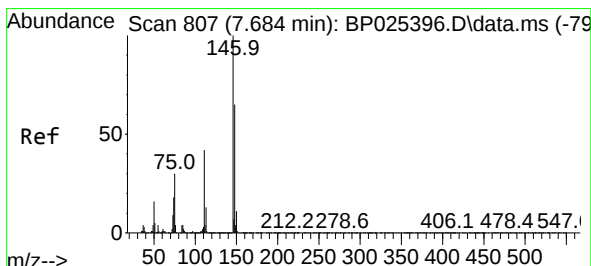
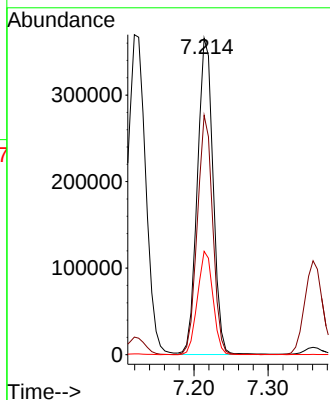
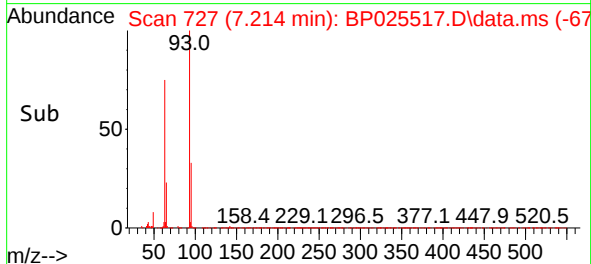
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



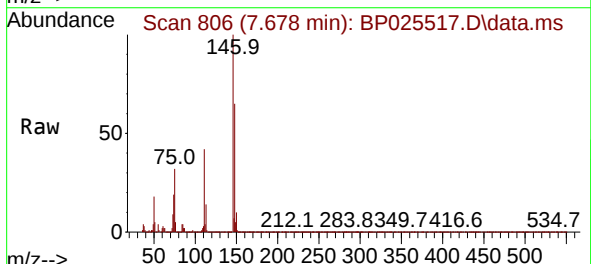
Tgt Ion: 93 Resp: 538400
Ion Ratio Lower Upper
93 100
63 75.6 52.6 92.6
95 32.7 12.7 52.7

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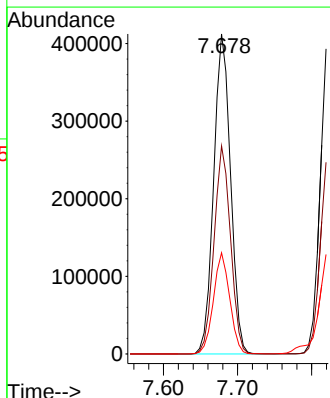
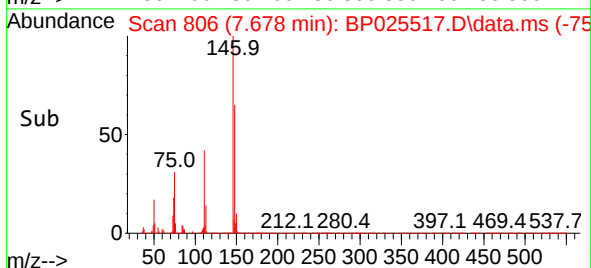
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

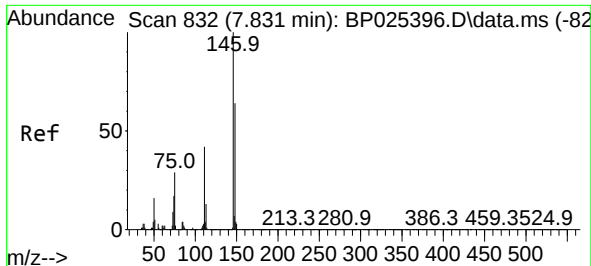


#12
1,3-Dichlorobenzene
Concen: 46.952 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



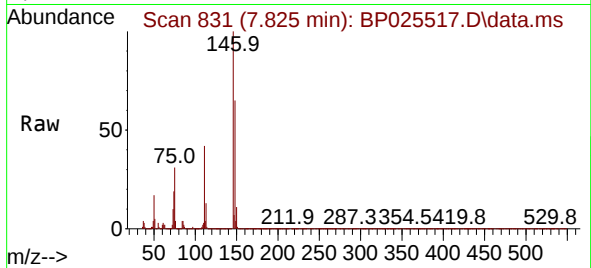
Tgt Ion:146 Resp: 650335
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 31.6 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 45.868 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

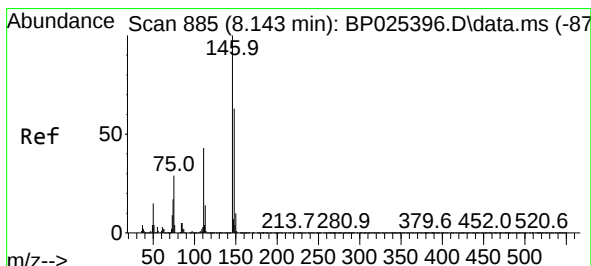
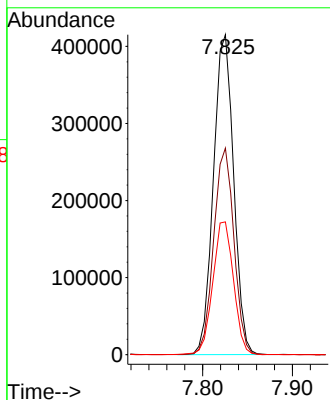
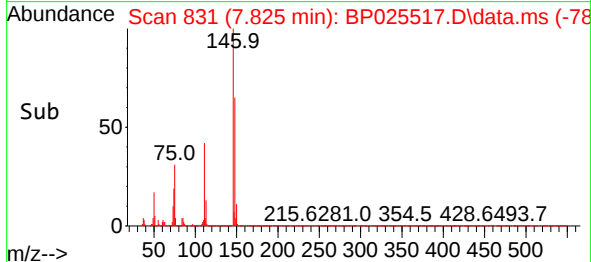
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



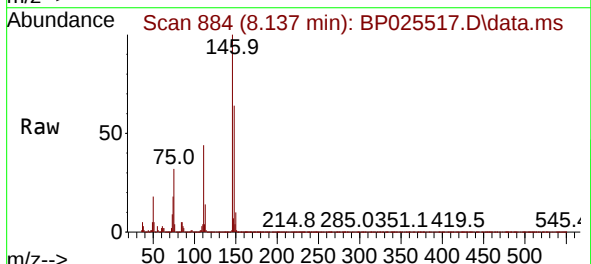
Tgt Ion:146 Resp: 649360
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 41.5 33.4 50.0

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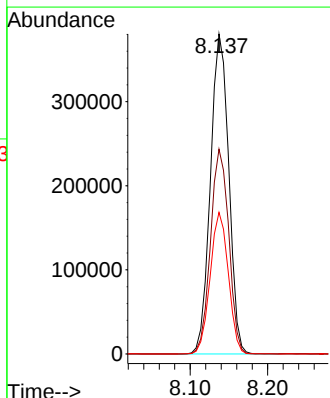
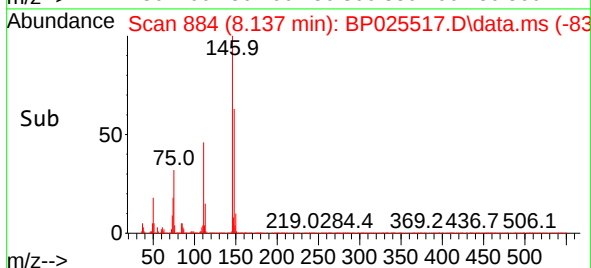
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

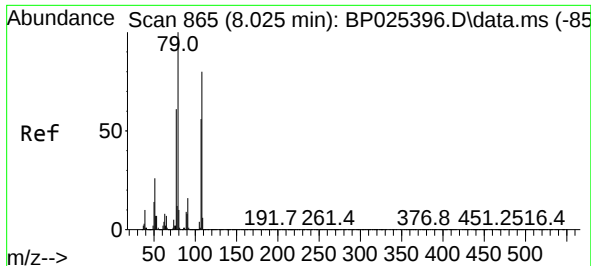


#14
1,2-Dichlorobenzene
Concen: 45.653 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



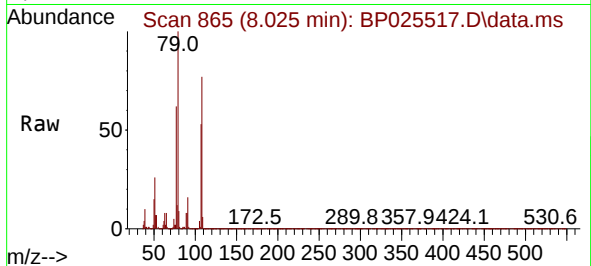
Tgt Ion:146 Resp: 625644
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 44.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 46.605 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

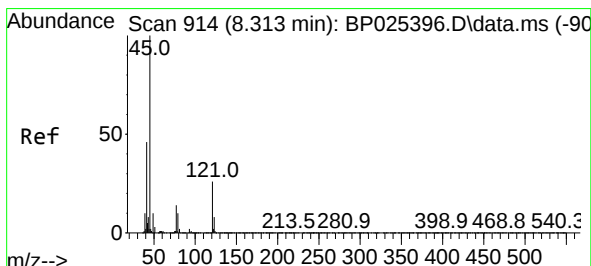
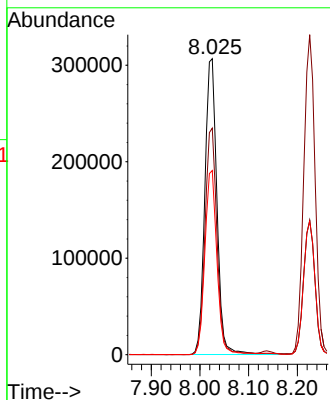
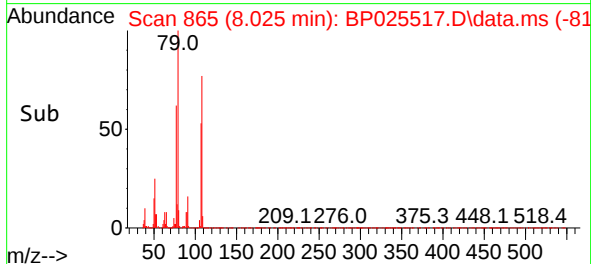
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



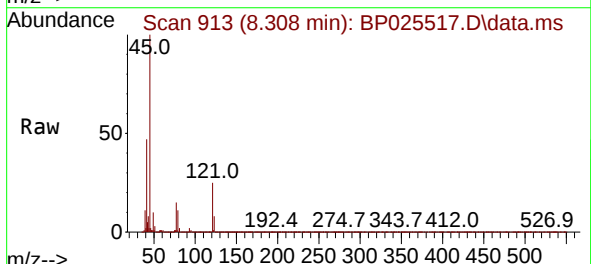
Tgt Ion: 79 Resp: 528480
Ion Ratio Lower Upper
79 100
108 76.5 63.8 95.6
77 62.2 49.0 73.4

Manual Integrations
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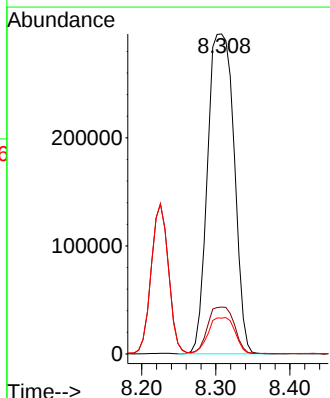
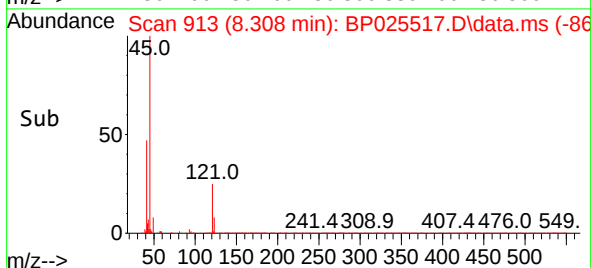
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

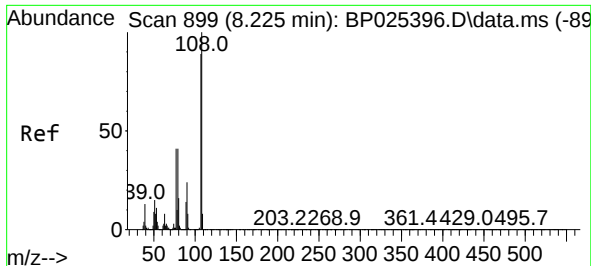


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.100 ng
RT: 8.308 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



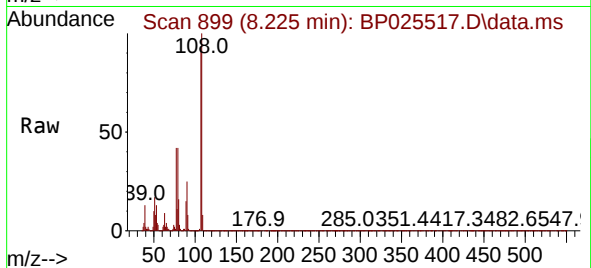
Tgt Ion: 45 Resp: 736456
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.3
79 11.2 0.0 31.8





#17
2-Methylphenol
Concen: 46.581 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

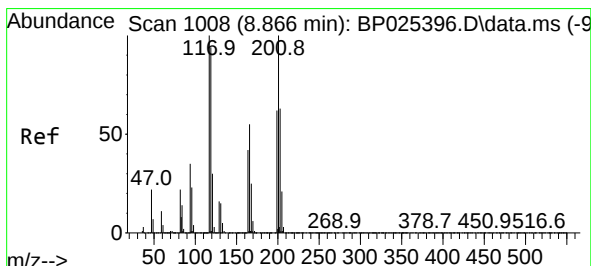
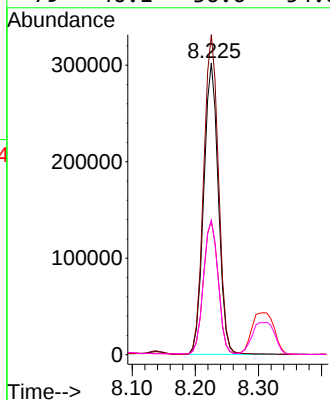
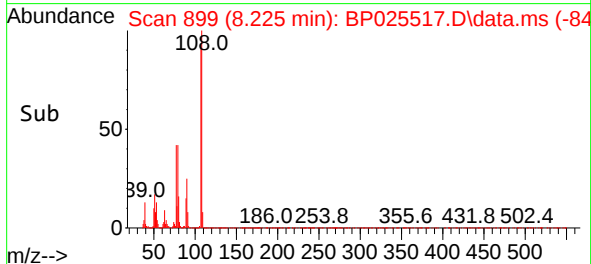
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.4	134.0
77	45.9	36.3	54.5
79	46.1	36.6	54.8

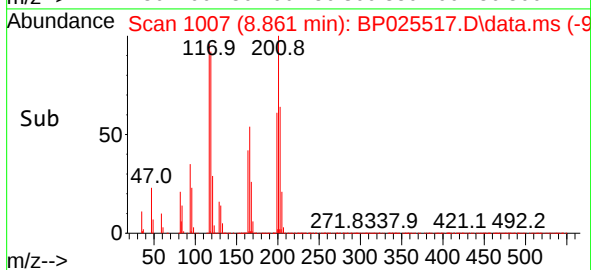
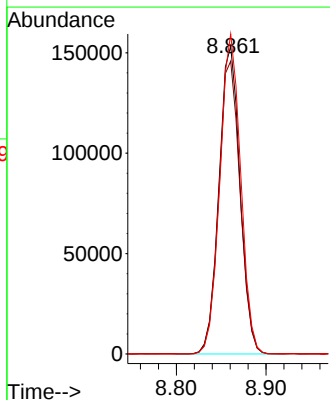
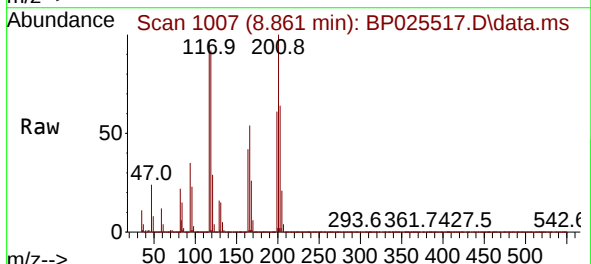
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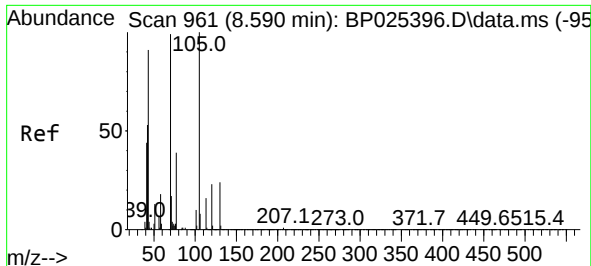
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#18
Hexachloroethane
Concen: 47.925 ng
RT: 8.861 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

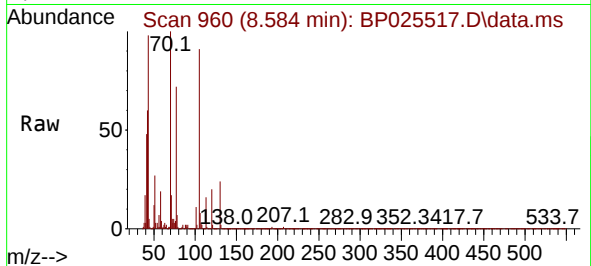
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.1	112.7
201	104.0	80.1	120.1





#19
n-Nitroso-di-n-propylamine
Concen: 42.894 ng
RT: 8.584 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

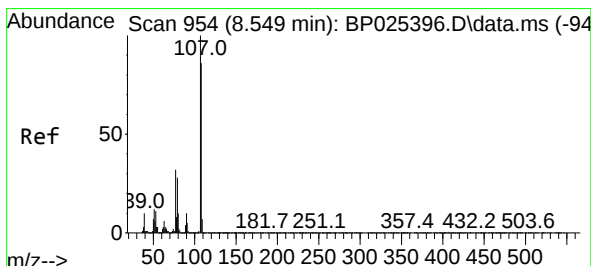
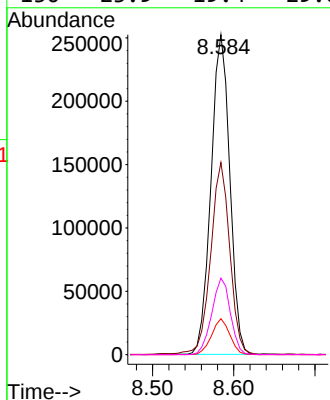
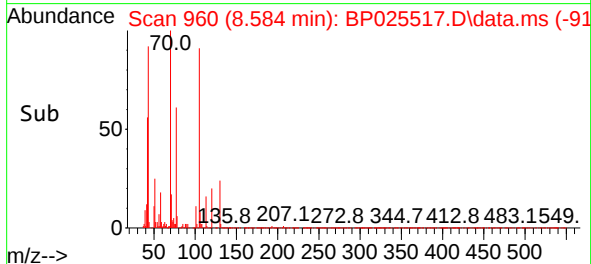
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



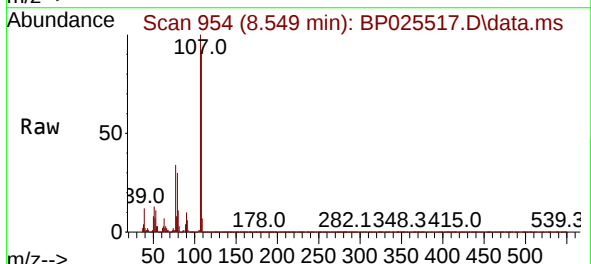
Tgt Ion: 70 Resp: 405488
Ion Ratio Lower Upper
70 100
42 60.0 43.8 65.6
101 11.3 8.5 12.7
130 23.9 19.4 29.0

Manual Integrations
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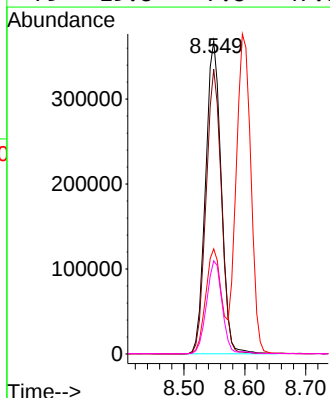
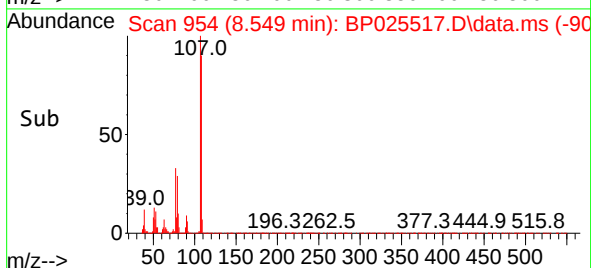
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

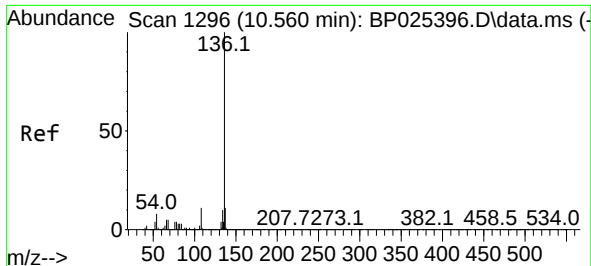


#20
3+4-Methylphenols
Concen: 45.649 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



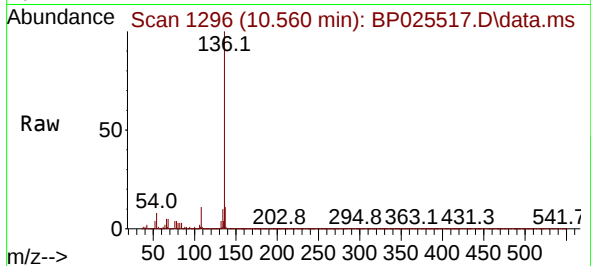
Tgt Ion:107 Resp: 658121
Ion Ratio Lower Upper
107 100
108 91.0 66.3 106.3
77 33.6 12.3 52.3
79 29.8 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

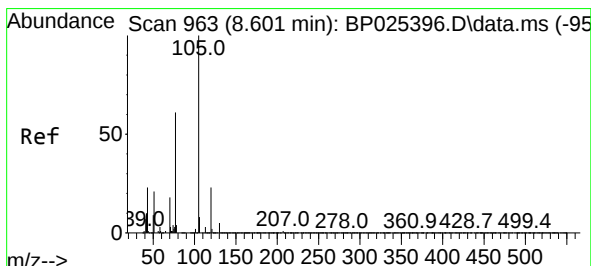
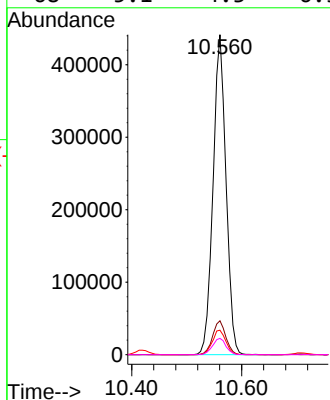
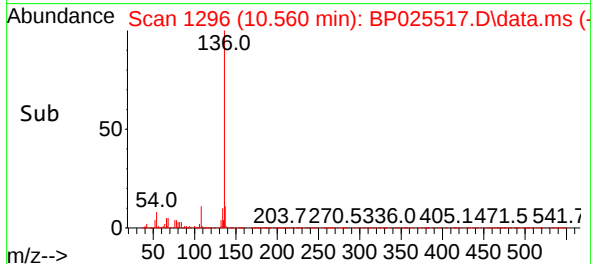
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion:136 Resp: 722280
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 7.7 6.0 9.0
68 5.1 4.3 6.5

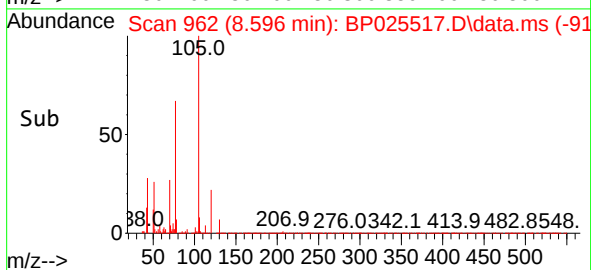
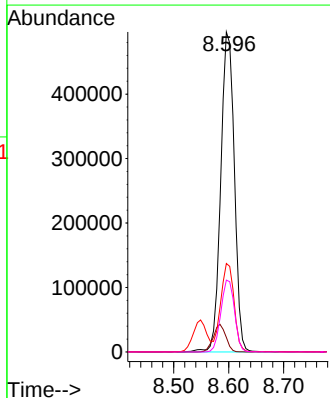
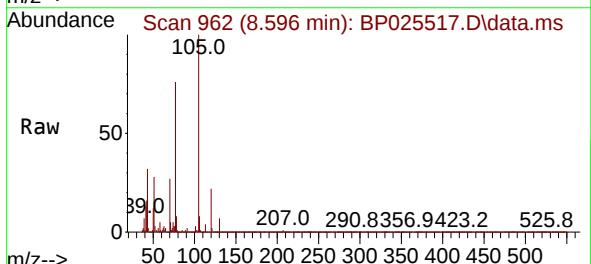
Manual Integrations
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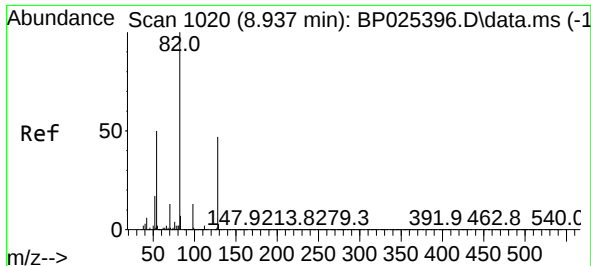
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#22
Acetophenone
Concen: 47.056 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

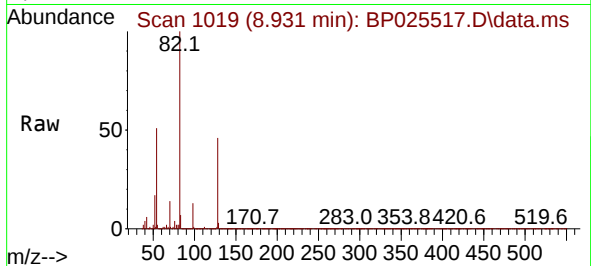
Tgt Ion:105 Resp: 852338
Ion Ratio Lower Upper
105 100
71 4.5 2.6 4.0#
51 27.7 20.6 30.8
120 22.4 18.6 27.8





#23
Nitrobenzene-d5
Concen: 65.608 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

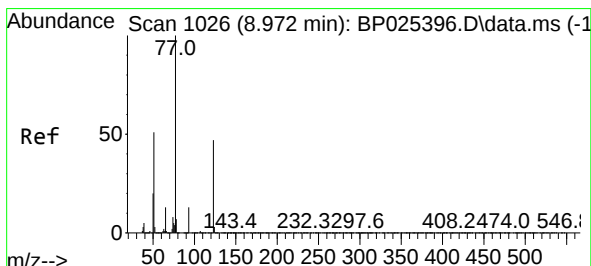
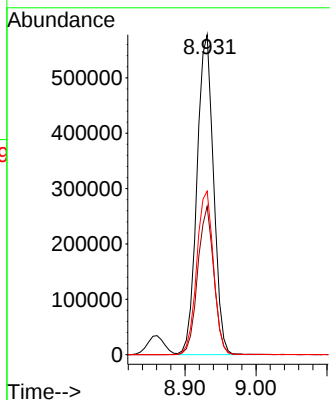
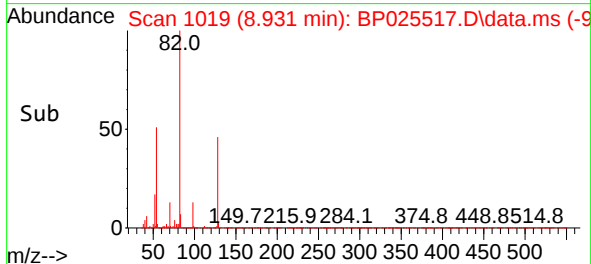
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



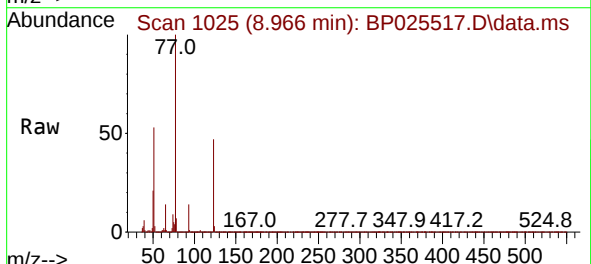
Tgt Ion: 82 Resp: 93677
Ion Ratio Lower Upper
82 100
128 46.4 37.7 56.5
54 51.1 39.8 59.6

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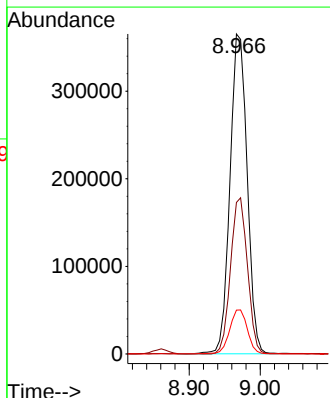
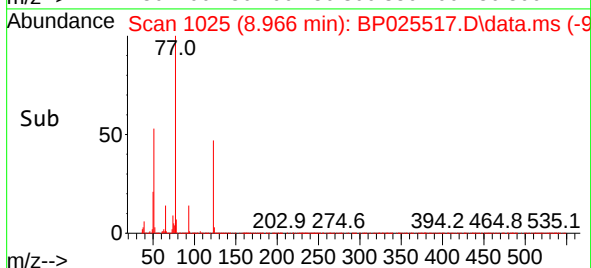
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

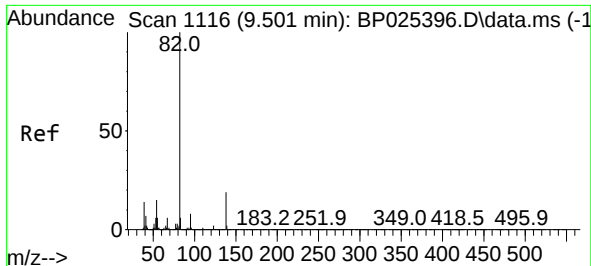


#24
Nitrobenzene
Concen: 48.104 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



Tgt Ion: 77 Resp: 613843
Ion Ratio Lower Upper
77 100
123 47.3 38.6 58.0
65 13.7 10.6 15.8





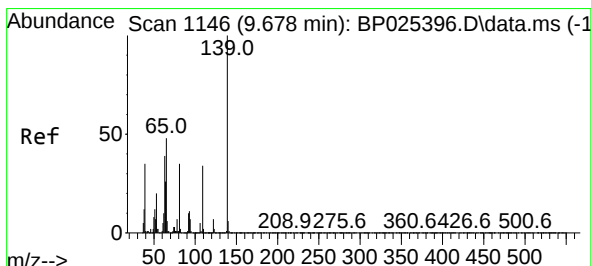
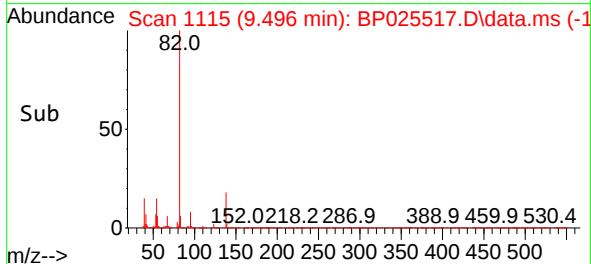
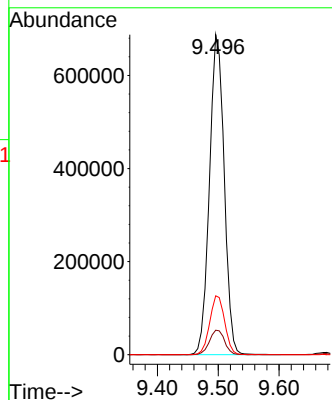
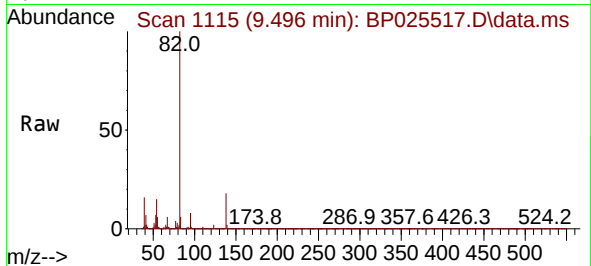
#25
Isophorone
Concen: 45.736 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

Instrument :
BNA_P
ClientSampleId :
22BP-WMSD

Tgt Ion: 82 Resp: 115570
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.4 15.4 23.0

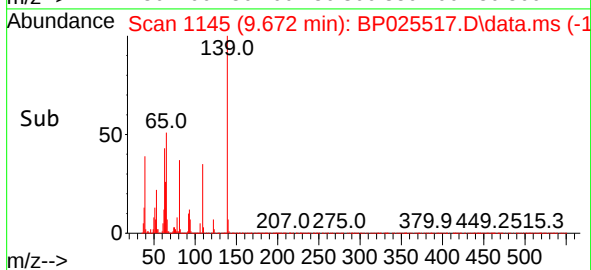
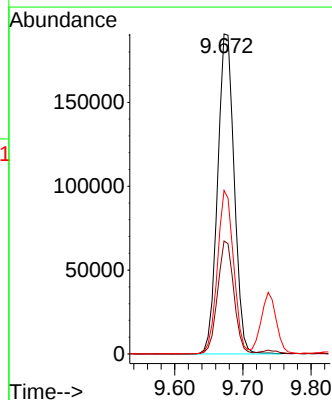
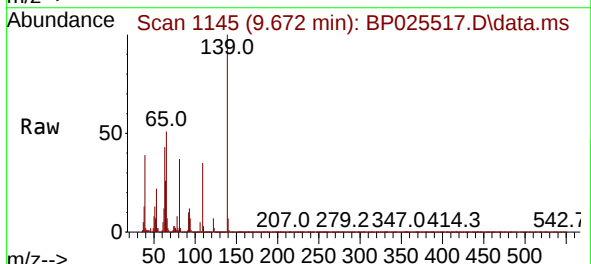
Manual Integrations
APPROVED

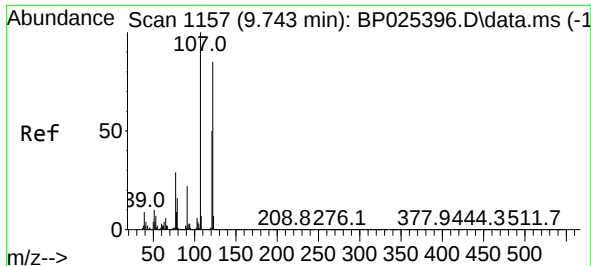
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#26
2-Nitrophenol
Concen: 49.335 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

Tgt Ion:139 Resp: 323093
Ion Ratio Lower Upper
139 100
109 35.3 26.9 40.3
65 51.1 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 47.366 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

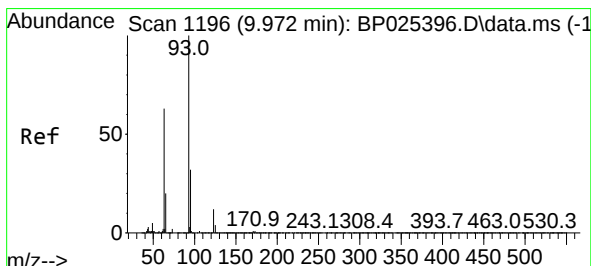
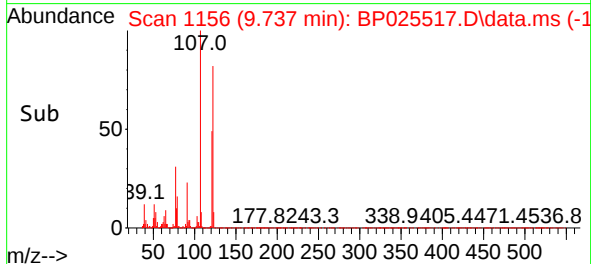
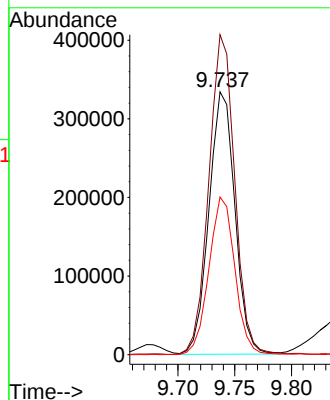
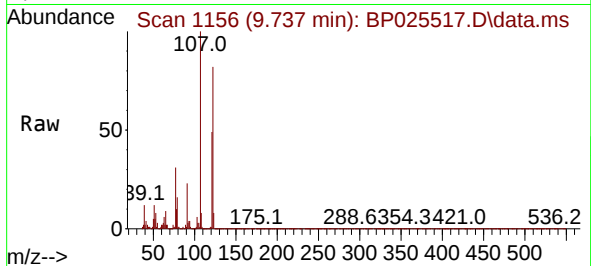
Tgt Ion:	122	Resp:	53344
Ion	Ratio	Lower	Upper
122	100		
107	121.7	93.7	140.5
121	59.9	46.6	69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#28

bis(2-Chloroethoxy)methane

Concen: 46.309 ng

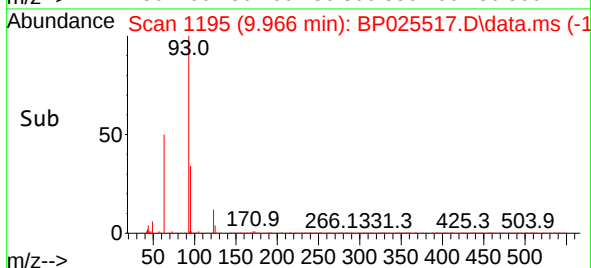
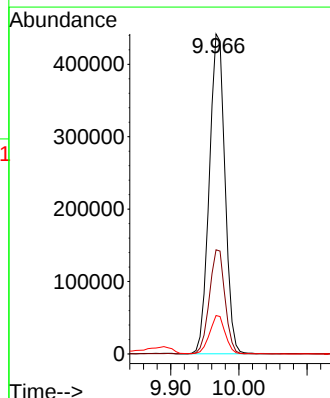
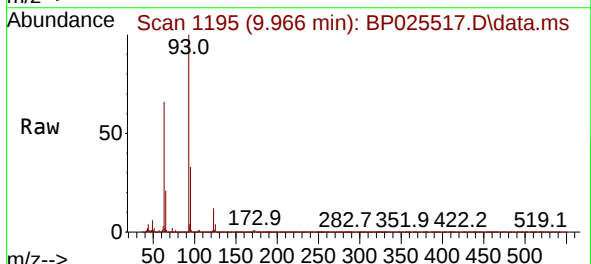
RT: 9.966 min Scan# 1195

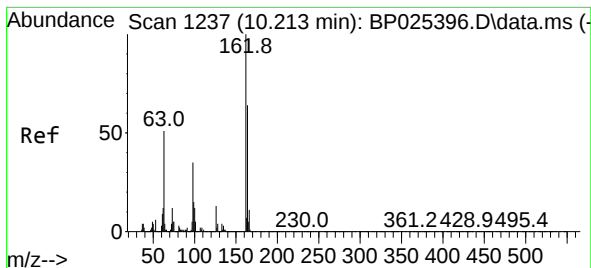
Delta R.T. -0.006 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

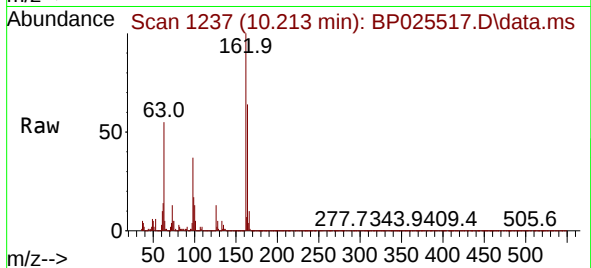
Tgt Ion:	93	Resp:	707355
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.0
123	12.0	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 49.622 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

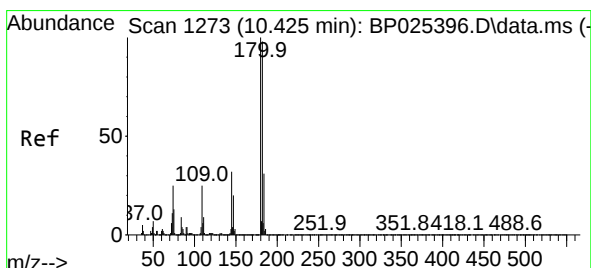
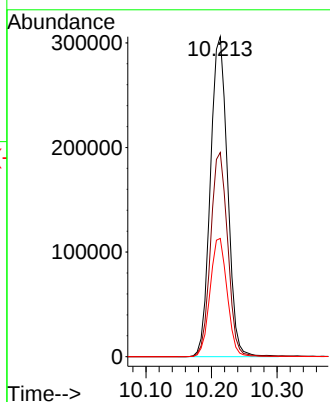
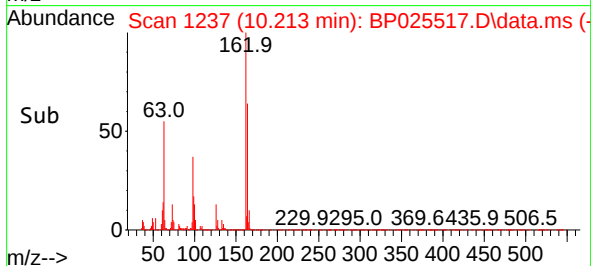
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



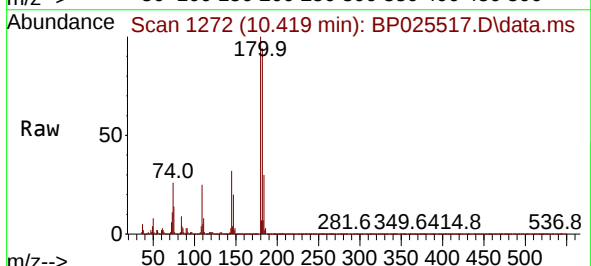
Tgt Ion:162 Resp: 55515
Ion Ratio Lower Upper
162 100
164 63.8 44.4 84.4
98 37.0 14.9 54.9

Manual Integrations
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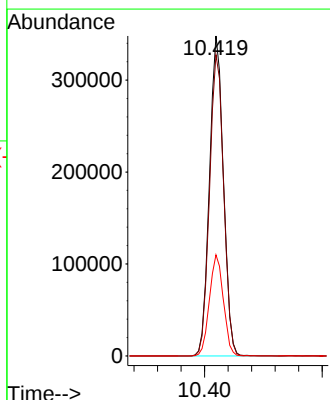
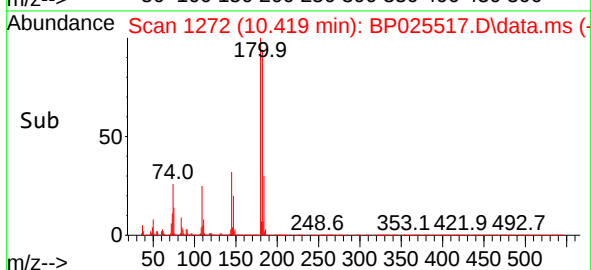
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

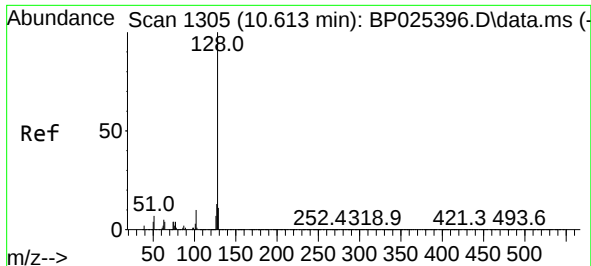


#30
1,2,4-Trichlorobenzene
Concen: 46.702 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



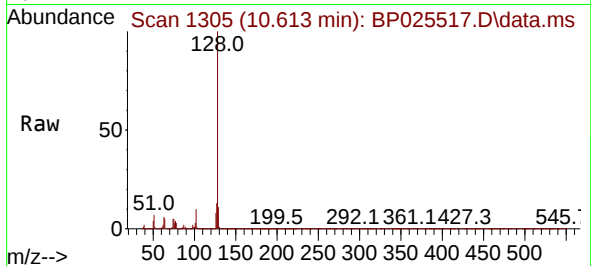
Tgt Ion:180 Resp: 572771
Ion Ratio Lower Upper
180 100
182 94.2 78.0 117.0
145 31.6 25.9 38.9





#31
Naphthalene
Concen: 46.334 ng
RT: 10.613 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

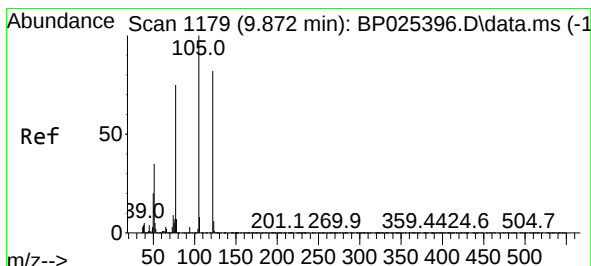
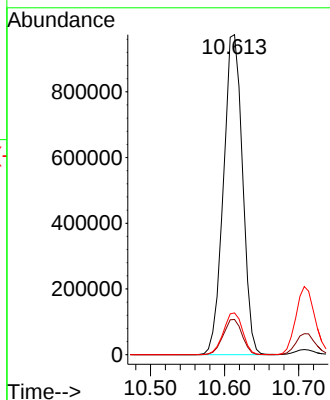
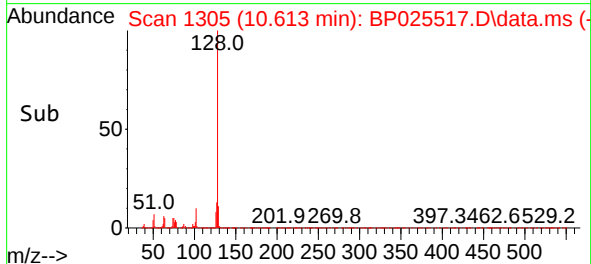
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion:128 Resp: 173943
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.7 16.1

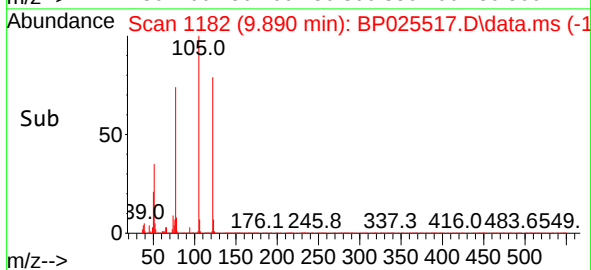
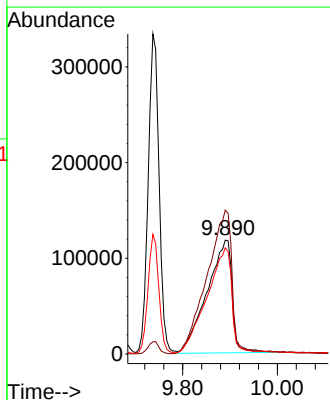
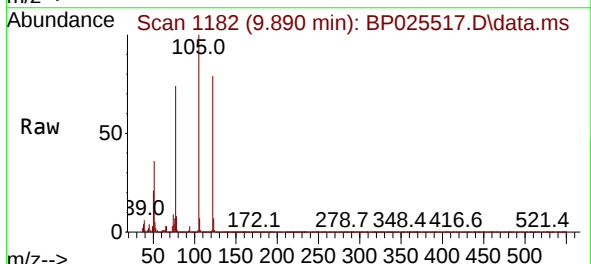
Manual Integrations
APPROVED

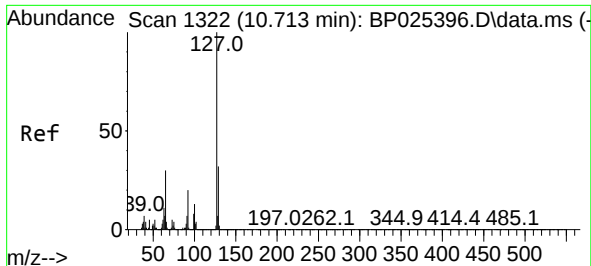
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#32
Benzoic acid
Concen: 51.860 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

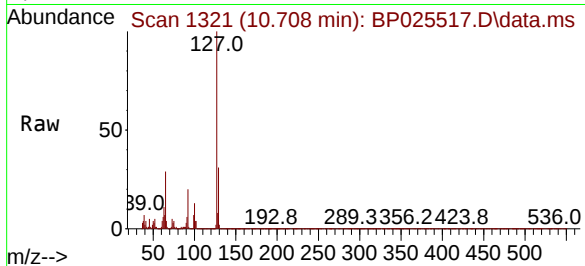
Tgt Ion:122 Resp: 431194
Ion Ratio Lower Upper
122 100
105 126.5 100.6 140.6
77 93.3 71.5 111.5





#33
4-Chloroaniline
Concen: 22.779 ng
RT: 10.708 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

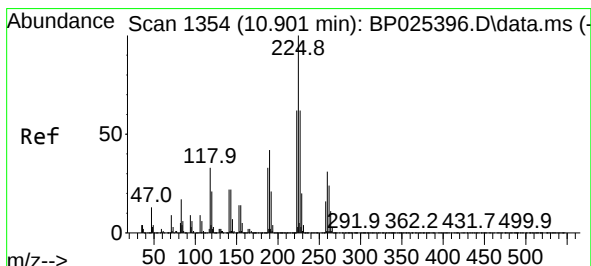
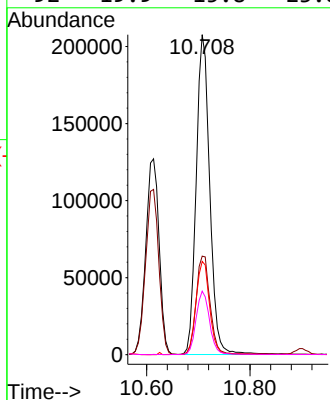
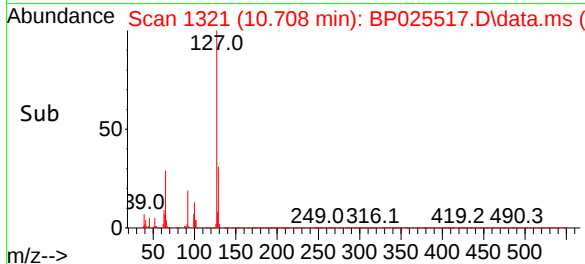
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion:127 Resp: 377734
Ion Ratio Lower Upper
127 100
129 30.8 25.4 38.2
65 29.1 23.8 35.6
92 19.9 15.8 23.8

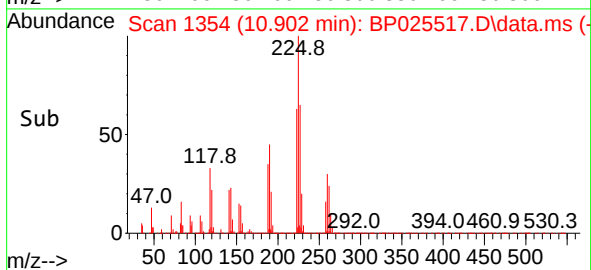
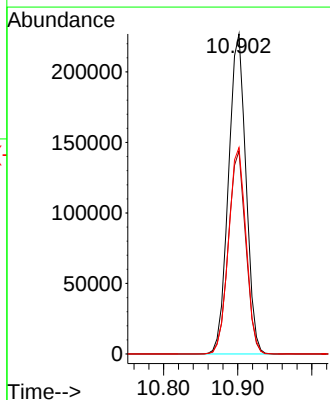
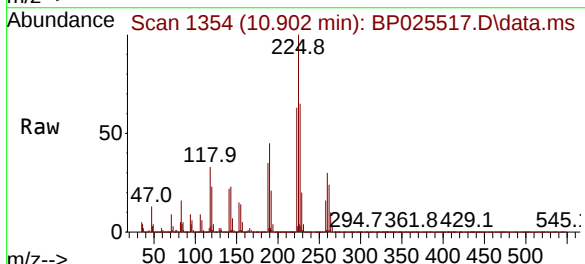
Manual Integrations
APPROVED

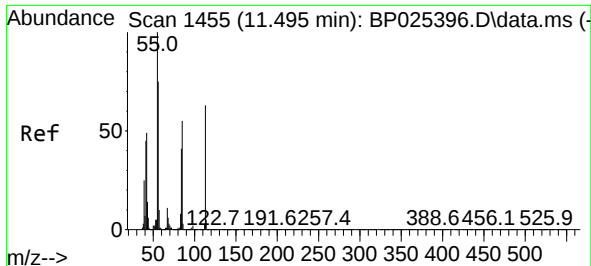
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#34
Hexachlorobutadiene
Concen: 48.563 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

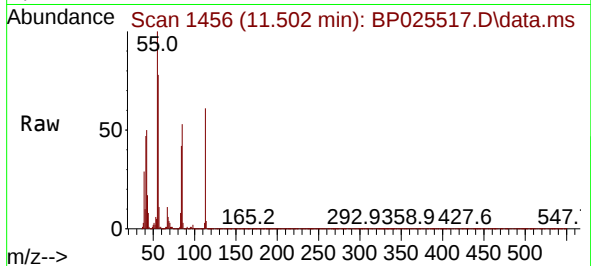
Tgt Ion:225 Resp: 370916
Ion Ratio Lower Upper
225 100
223 63.4 50.0 75.0
227 64.5 49.7 74.5





#35
Caprolactam
Concen: 45.747 ng
RT: 11.502 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

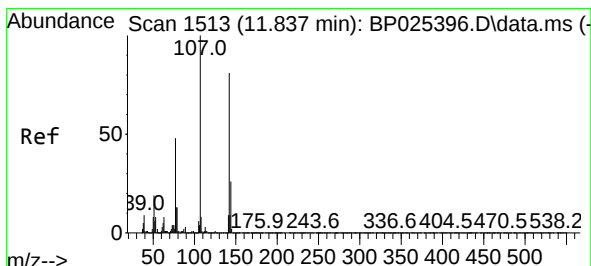
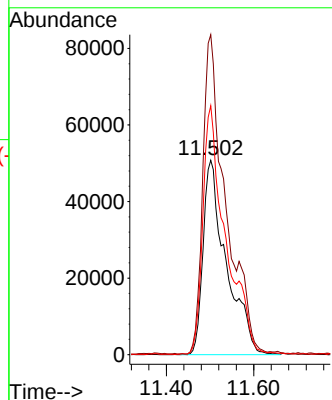
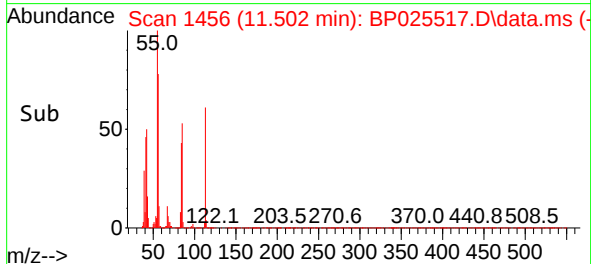
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



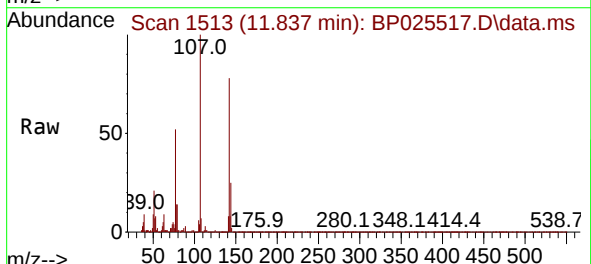
Tgt Ion:113 Resp: 187670
Ion Ratio Lower Upper
113 100
55 164.6 140.0 180.0
56 128.1 100.0 140.0

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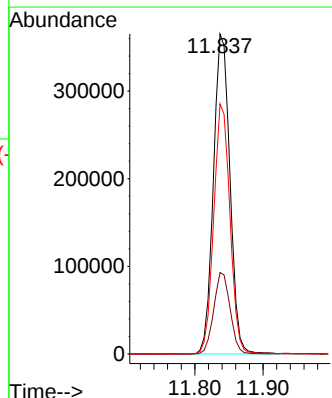
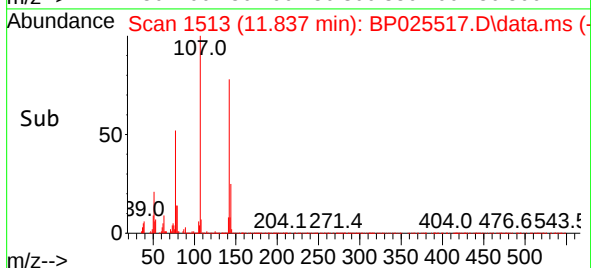
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

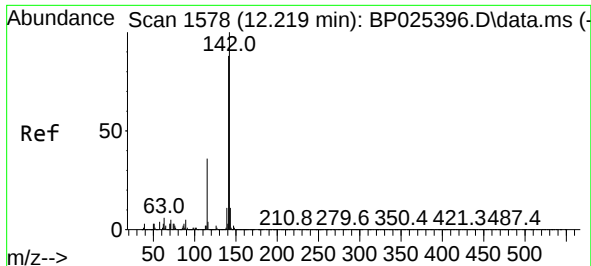


#36
4-Chloro-3-methylphenol
Concen: 47.974 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



Tgt Ion:107 Resp: 615878
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.4
142 78.1 64.6 97.0





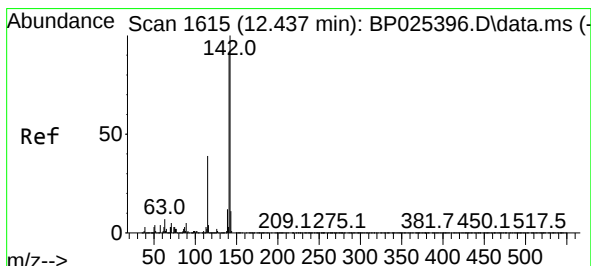
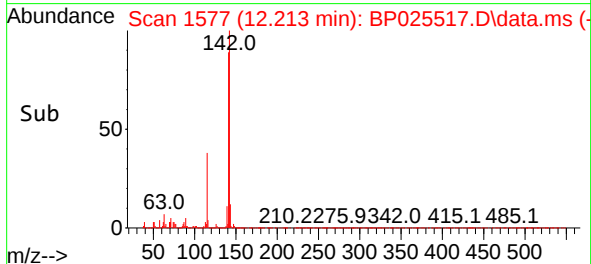
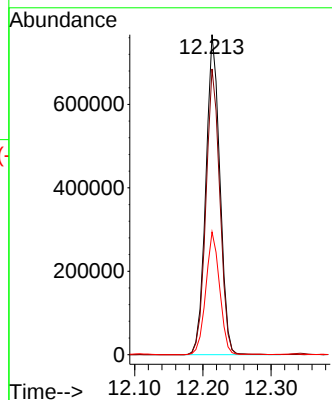
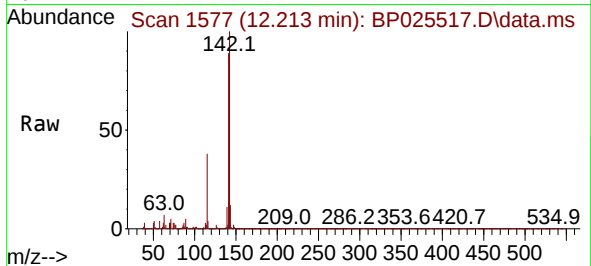
#37
2-Methylnaphthalene
Concen: 44.896 ng
RT: 12.213 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

Instrument :
BNA_P
ClientSampleId :
22BP-WMSD

Tgt Ion:142 Resp: 109682
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 38.4 28.9 43.3

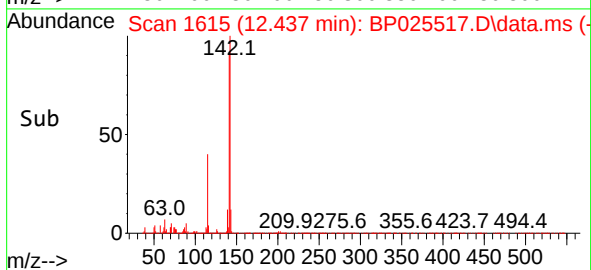
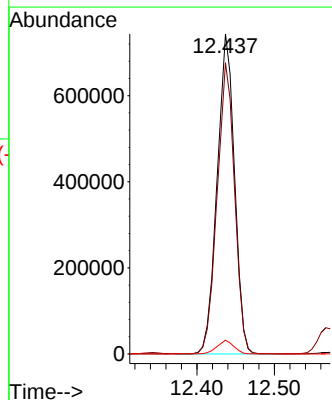
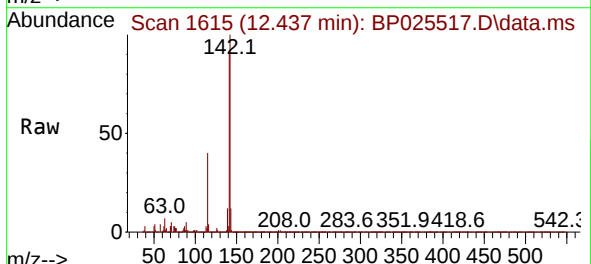
Manual Integrations
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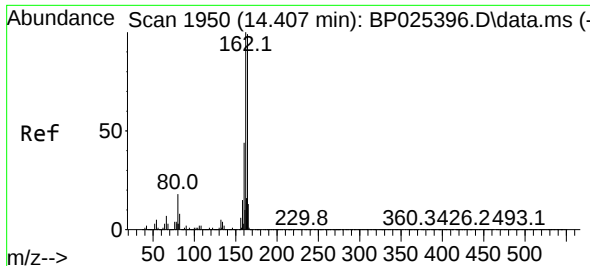
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#38
1-Methylnaphthalene
Concen: 44.535 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

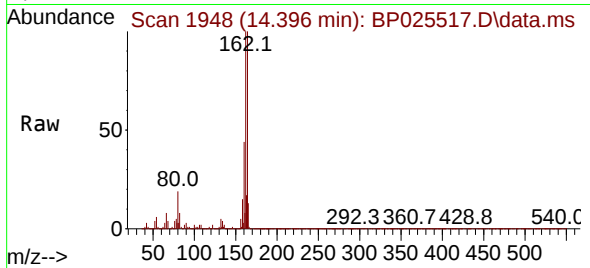
Tgt Ion:142 Resp: 1157054
Ion Ratio Lower Upper
142 100
141 91.0 73.1 109.7
116 4.3 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.396 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

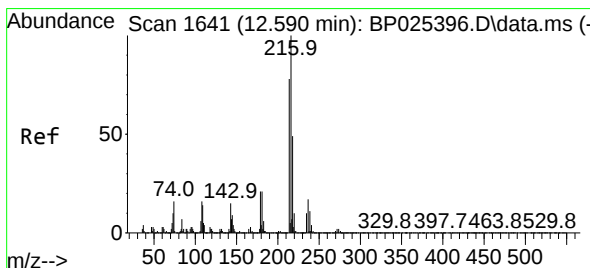
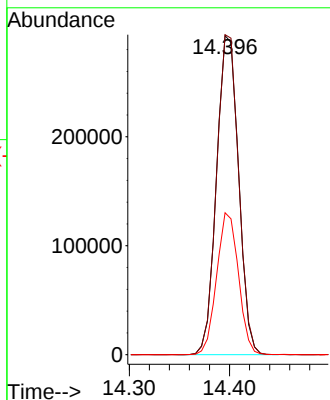
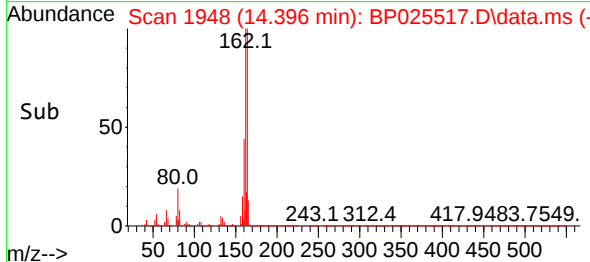
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion:164 Resp: 447048
Ion Ratio Lower Upper
164 100
162 100.3 81.0 121.6
160 44.5 35.4 53.2

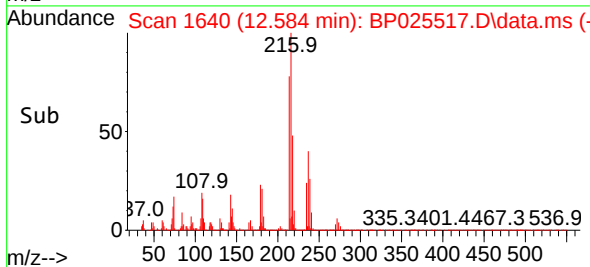
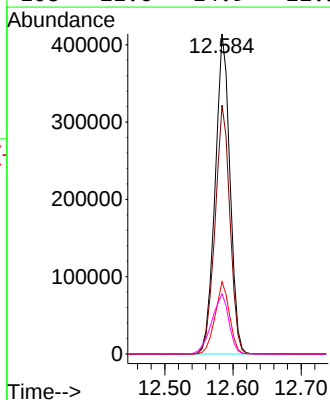
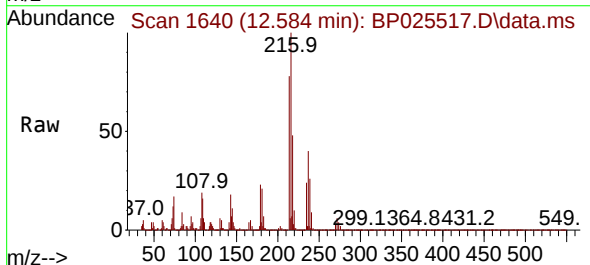
Manual Integrations
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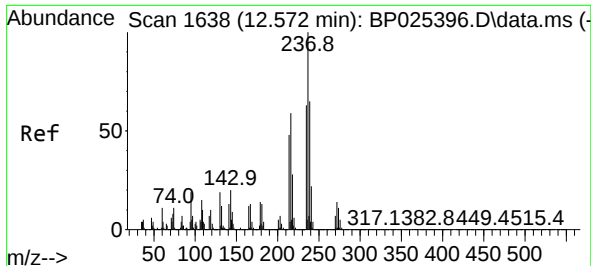
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.461 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

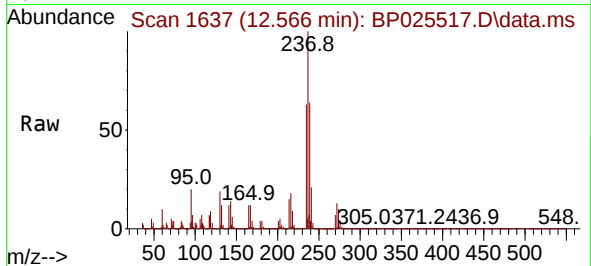
Tgt Ion:216 Resp: 625693
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 21.9 17.1 25.7
108 21.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 102.943 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

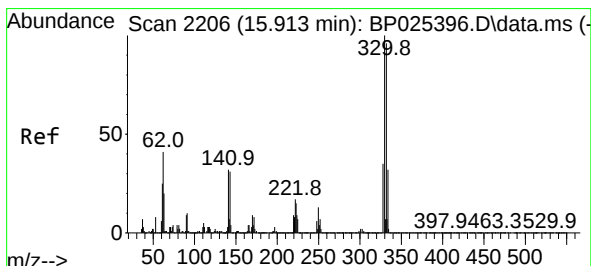
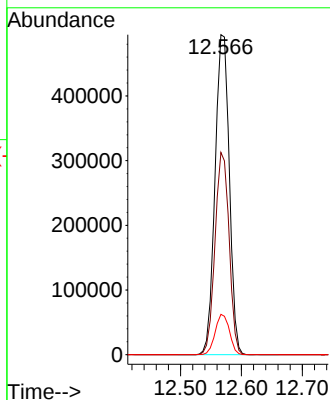
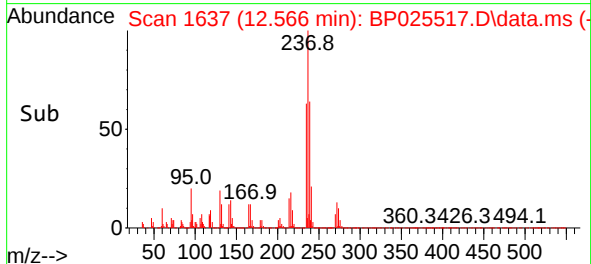
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



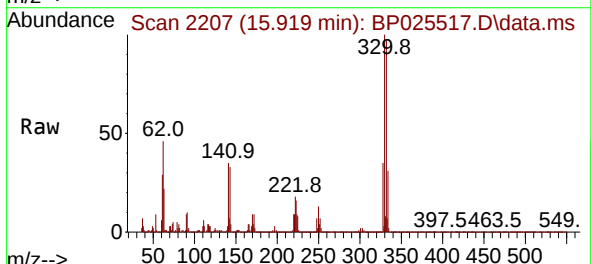
Tgt Ion: 237 Resp: 80284
Ion Ratio Lower Upper
237 100
235 63.2 42.7 82.7
272 12.6 0.0 34.0

Manual Integrations
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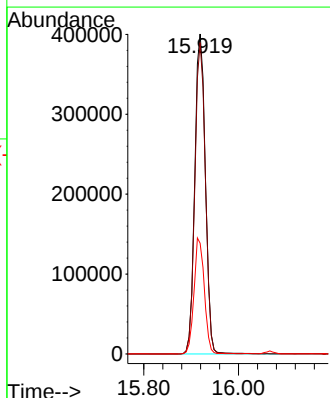
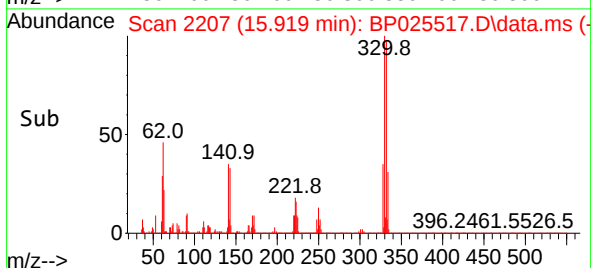
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

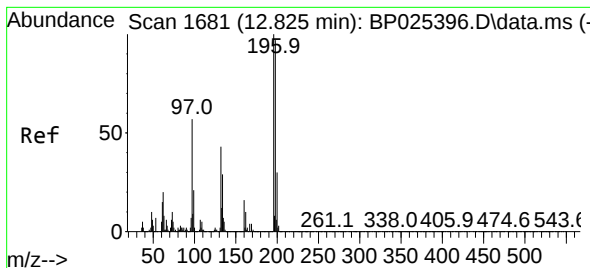


#42
2,4,6-Tribromophenol
Concen: 103.597 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



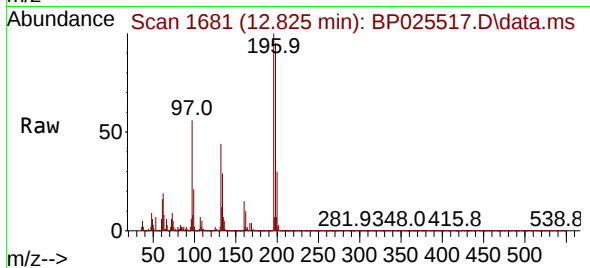
Tgt Ion: 330 Resp: 623372
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 35.3 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 50.780 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

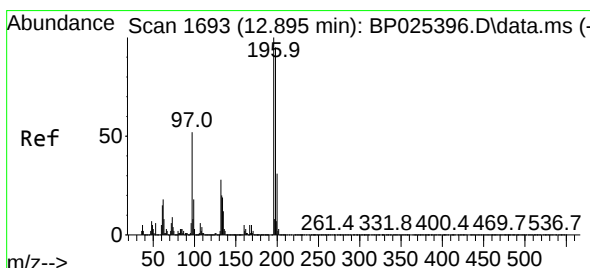
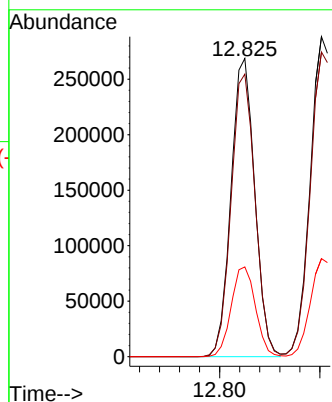
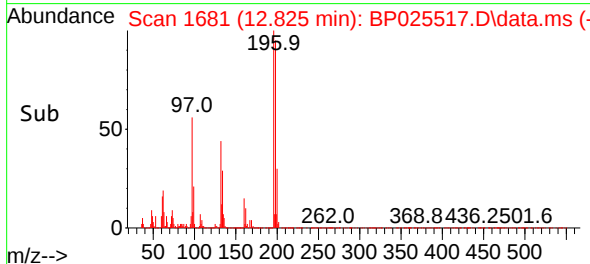
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



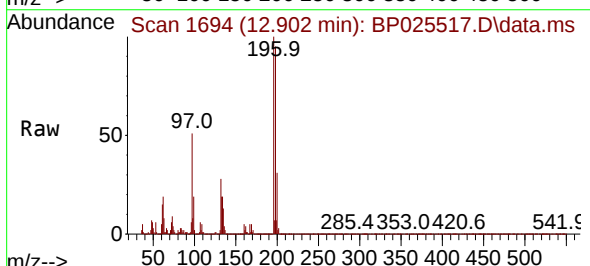
Tgt Ion:196 Resp: 442620
Ion Ratio Lower Upper
196 100
198 94.8 77.2 115.8
200 30.1 23.9 35.9

Manual Integrations
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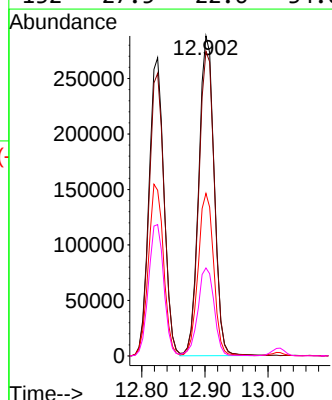
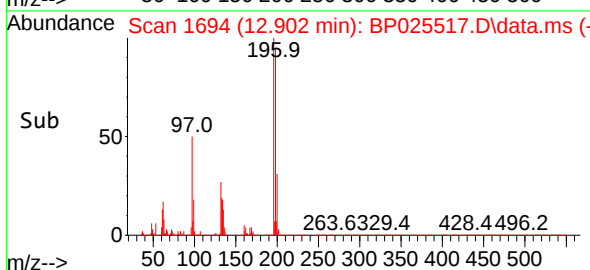
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

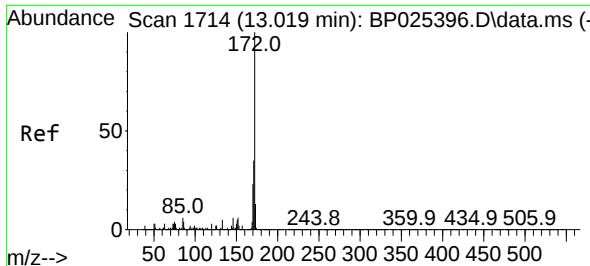


#44
2,4,5-Trichlorophenol
Concen: 51.330 ng
RT: 12.902 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



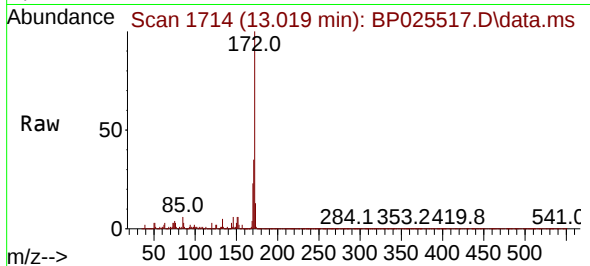
Tgt Ion:196 Resp: 490354
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
97 50.8 41.2 61.8
132 27.5 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 60.642 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

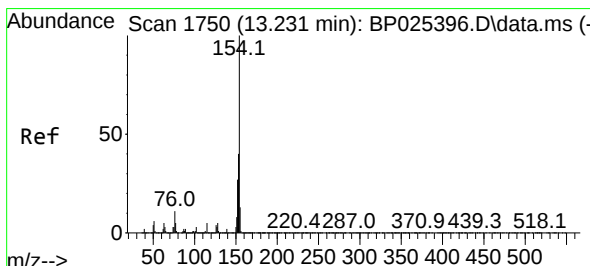
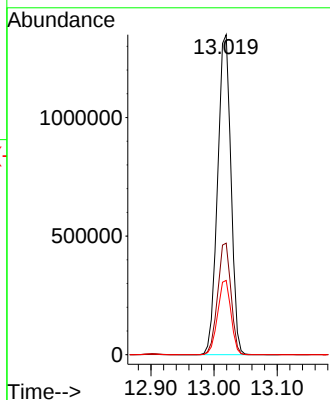
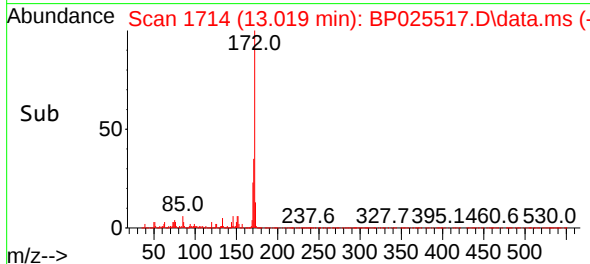
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



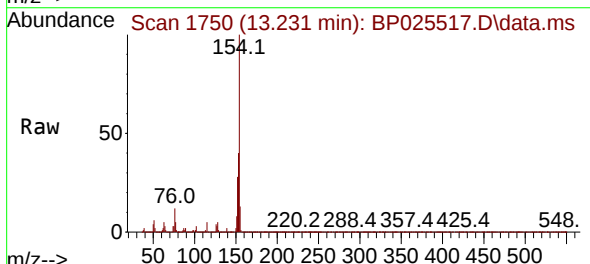
Tgt Ion:172 Resp: 1983638
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.2 18.6 28.0

Manual Integrations
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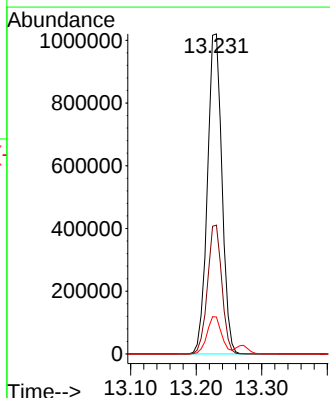
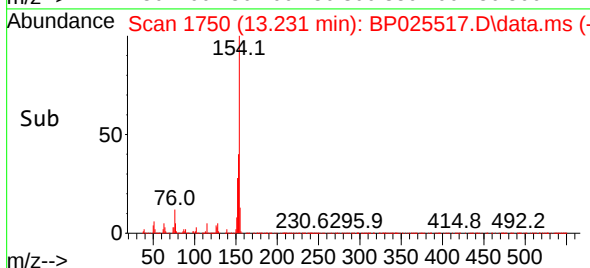
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

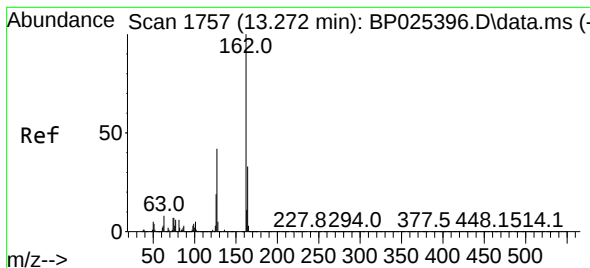


#46
1,1'-Biphenyl
Concen: 48.304 ng
RT: 13.231 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



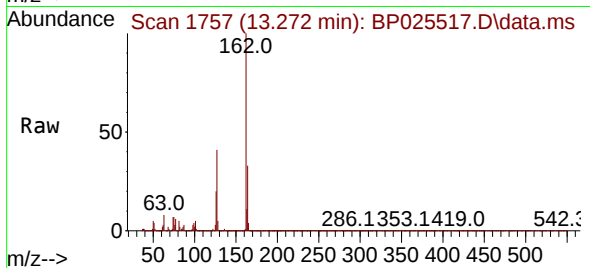
Tgt Ion:154 Resp: 1568313
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 11.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 47.550 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

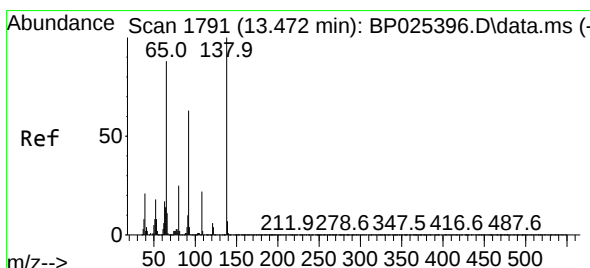
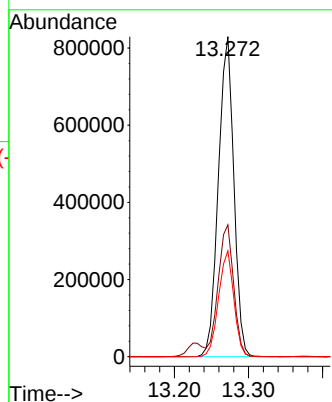
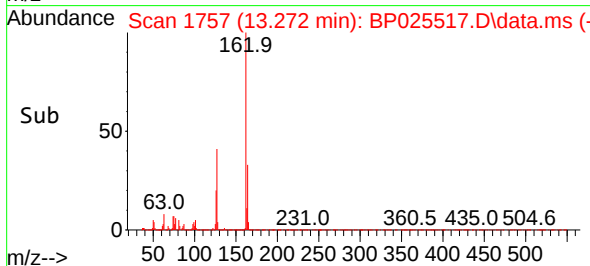
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



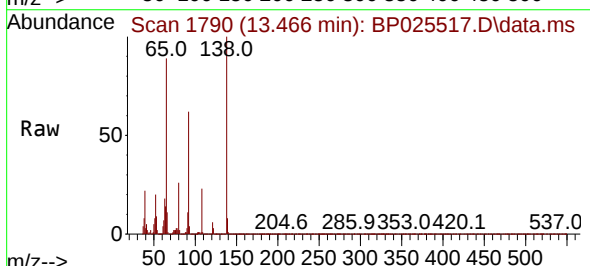
Tgt Ion:162 Resp: 1201838
Ion Ratio Lower Upper
162 100
127 41.2 33.4 50.2
164 33.0 26.2 39.2

Manual Integrations
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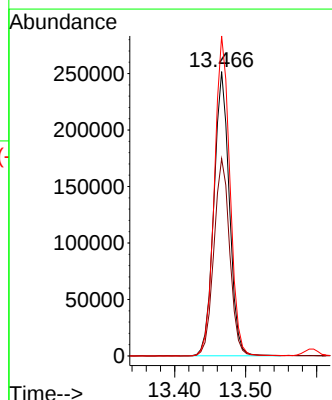
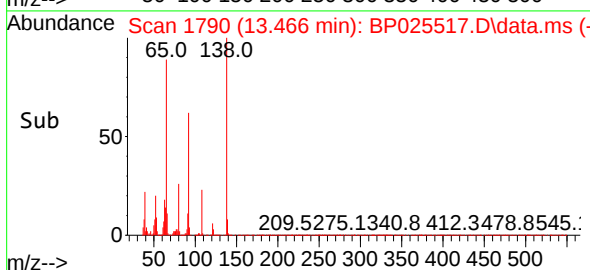
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

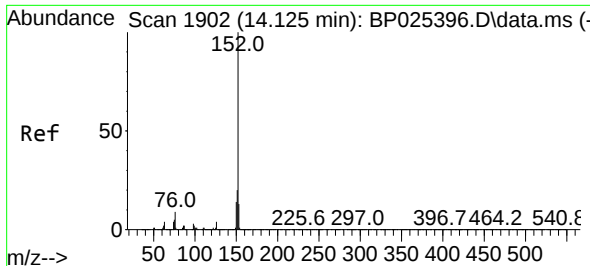


#48
2-Nitroaniline
Concen: 51.670 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



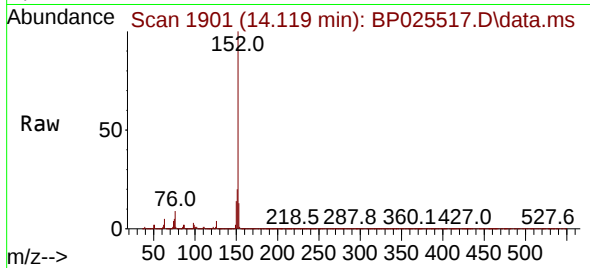
Tgt Ion: 65 Resp: 380529
Ion Ratio Lower Upper
65 100
92 69.4 57.6 86.4
138 112.5 91.0 136.6





#49
Acenaphthylene
Concen: 47.841 ng
RT: 14.119 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

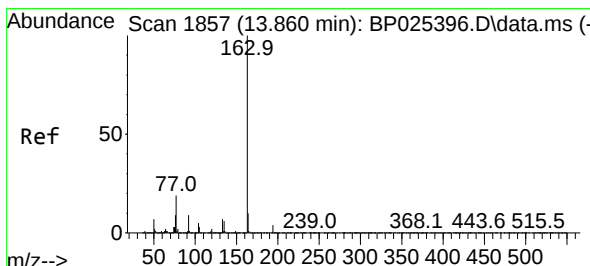
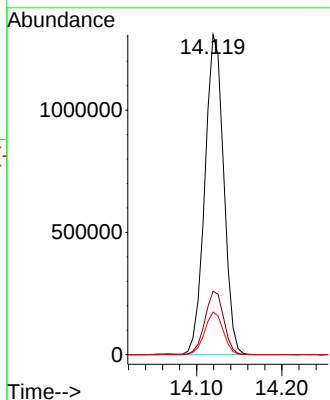
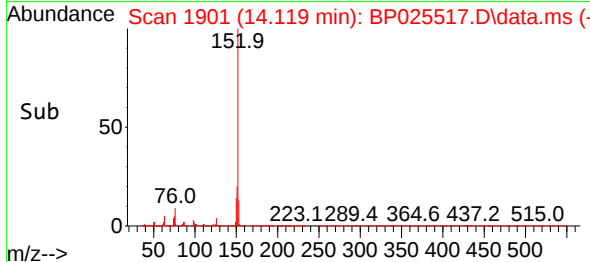
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



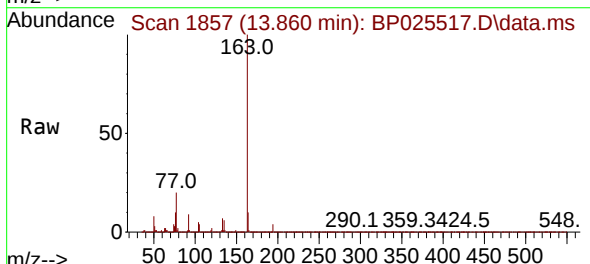
Tgt Ion:152 Resp: 2000907
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.6 15.8

Manual Integrations
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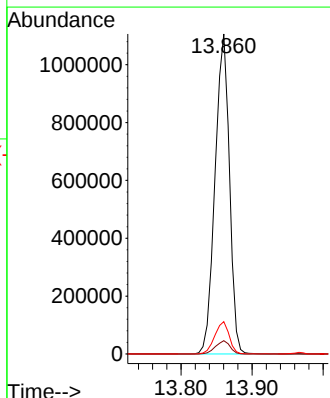
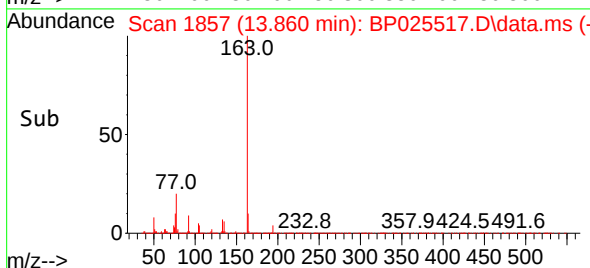
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

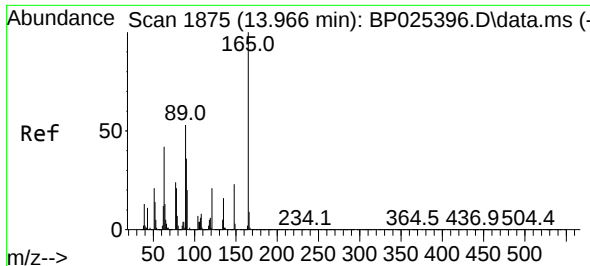


#50
Dimethylphthalate
Concen: 47.312 ng
RT: 13.860 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



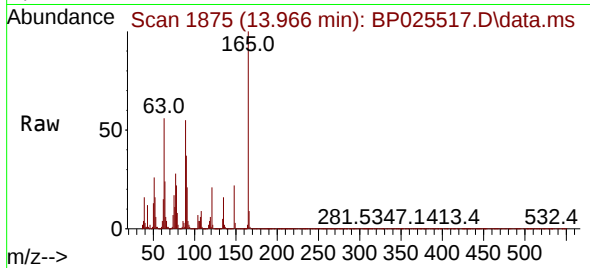
Tgt Ion:163 Resp: 1548844
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 49.643 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

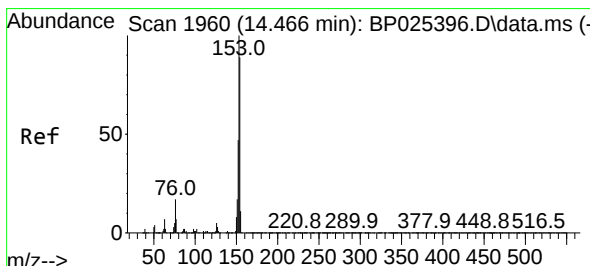
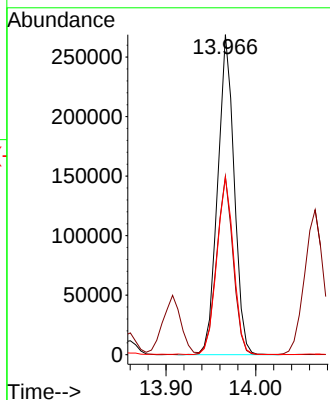
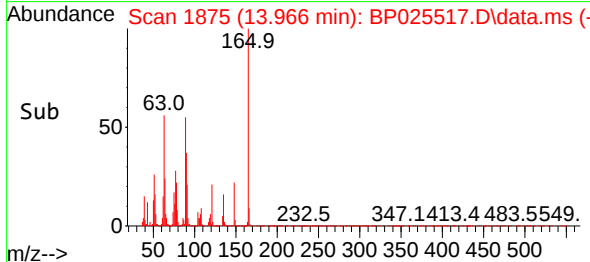
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion:165 Resp: 342534
Ion Ratio Lower Upper
165 100
63 55.7 40.9 61.3
89 55.5 42.1 63.1

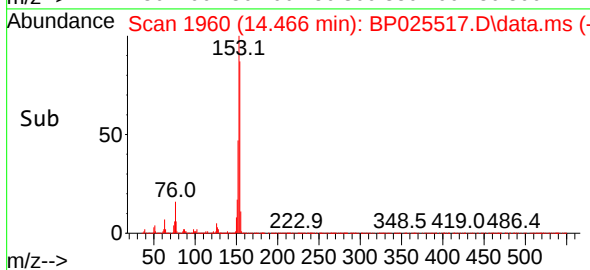
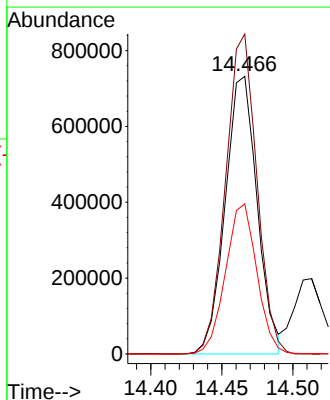
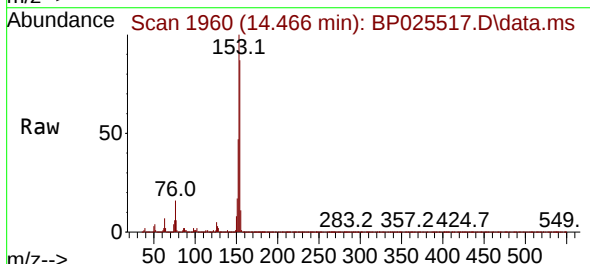
Manual Integrations
APPROVED

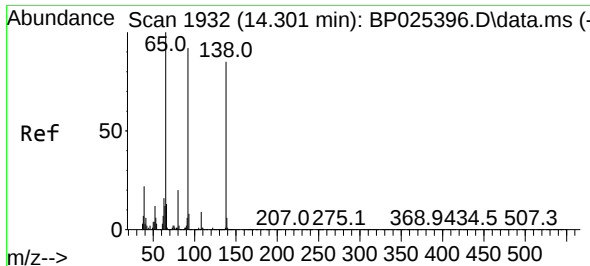
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#52
Acenaphthene
Concen: 46.659 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

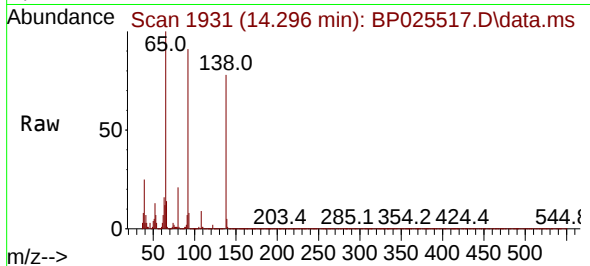
Tgt Ion:154 Resp: 1145454
Ion Ratio Lower Upper
154 100
153 115.2 90.2 135.2
152 54.0 42.1 63.1





#53
3-Nitroaniline
Concen: 30.228 ng
RT: 14.296 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

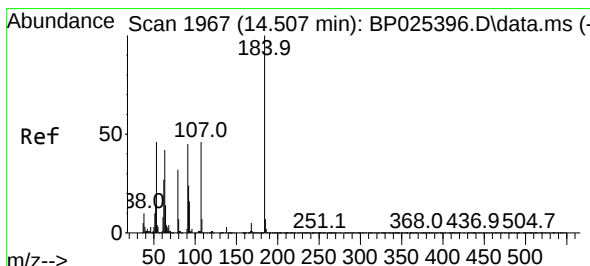
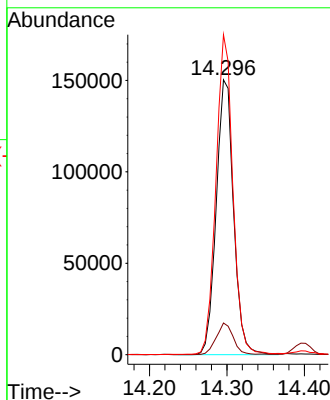
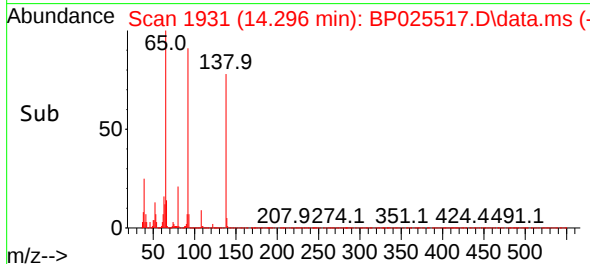
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion:138 Resp: 234661
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 116.4 86.2 129.2

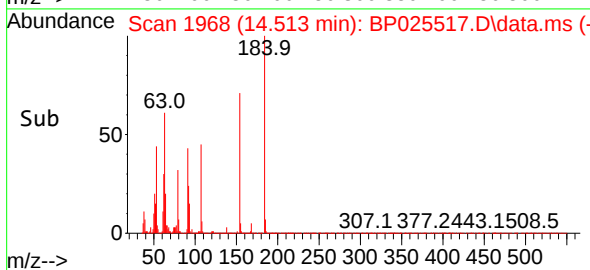
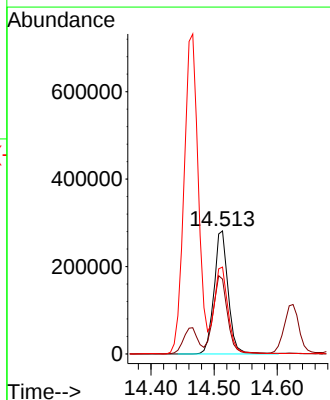
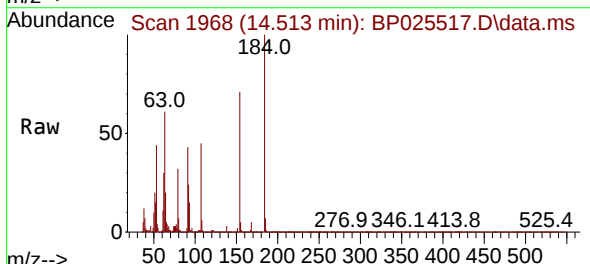
Manual Integrations
APPROVED

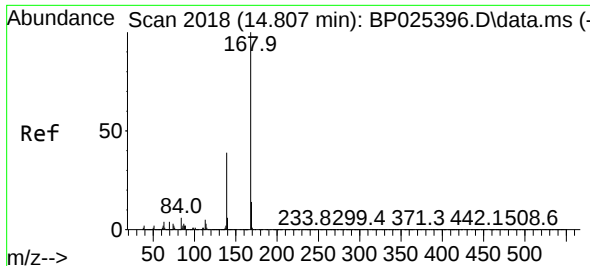
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#54
2,4-Dinitrophenol
Concen: 118.504 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

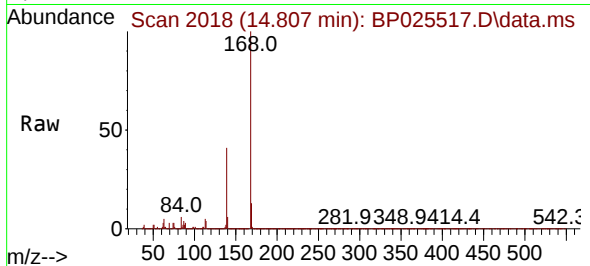
Tgt Ion:184 Resp: 436661
Ion Ratio Lower Upper
184 100
63 60.9 49.4 74.2
154 70.6 54.6 82.0





#55
Dibenzenofuran
Concen: 47.393 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

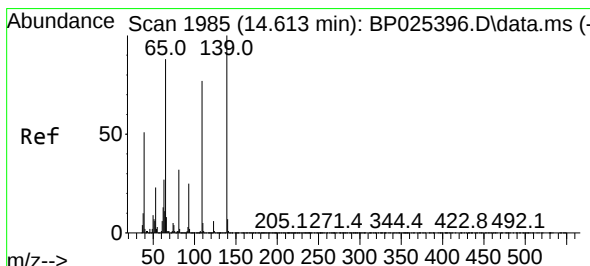
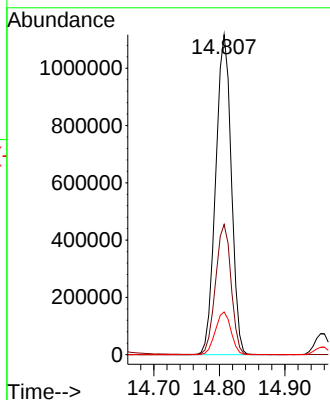
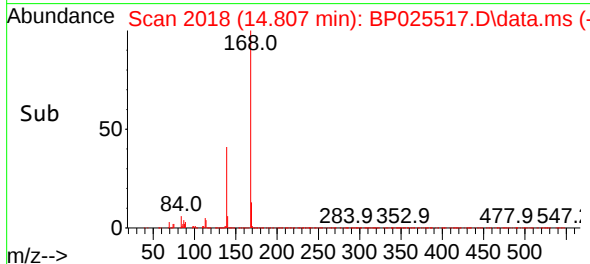
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



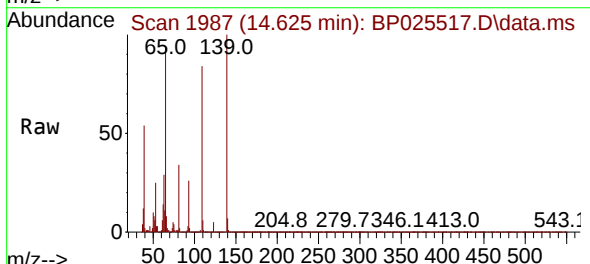
Tgt Ion:168 Resp: 183949
Ion Ratio Lower Upper
168 100
139 40.7 31.5 47.3
169 13.3 10.9 16.3

Manual Integrations
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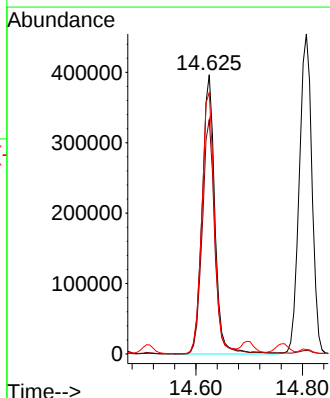
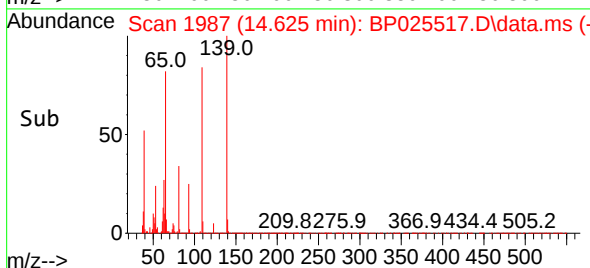
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

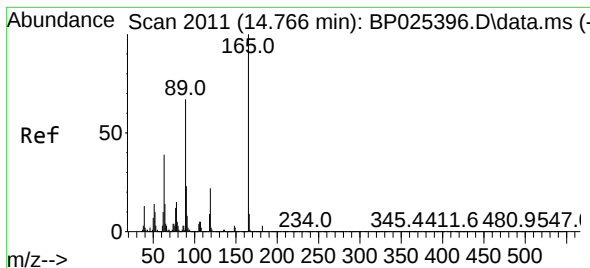


#56
4-Nitrophenol
Concen: 102.419 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



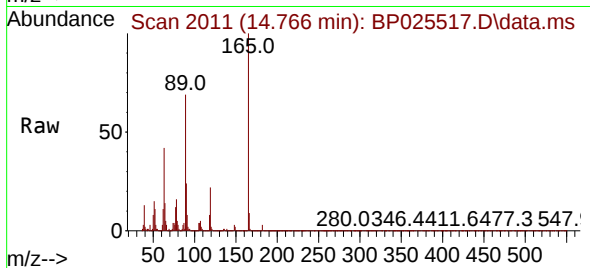
Tgt Ion:139 Resp: 653354
Ion Ratio Lower Upper
139 100
109 83.9 56.6 96.6
65 93.6 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 51.002 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

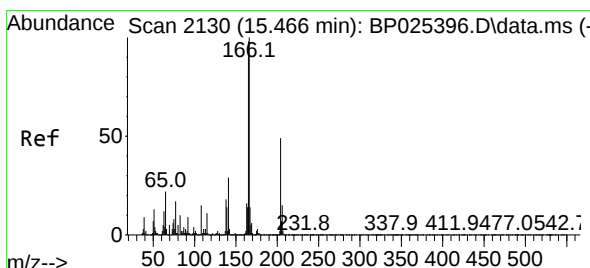
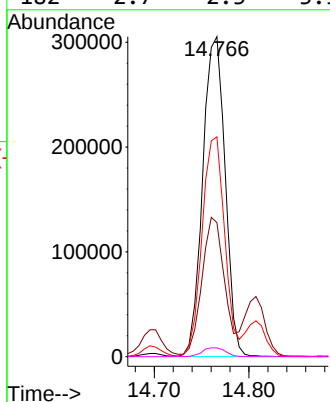
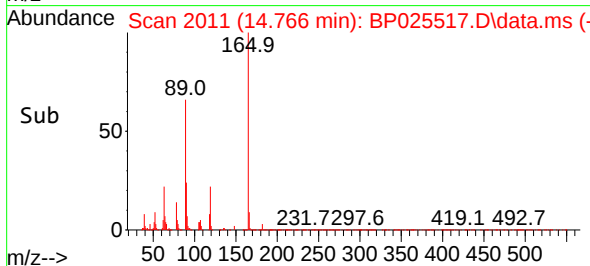
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



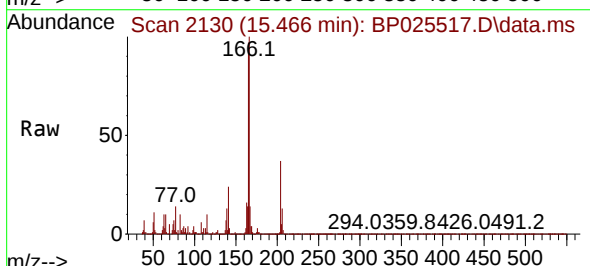
Tgt Ion:165 Resp: 502091
Ion Ratio Lower Upper
165 100
63 41.9 31.4 47.2
89 68.7 53.3 79.9
182 2.7 2.3 3.5

Manual Integrations
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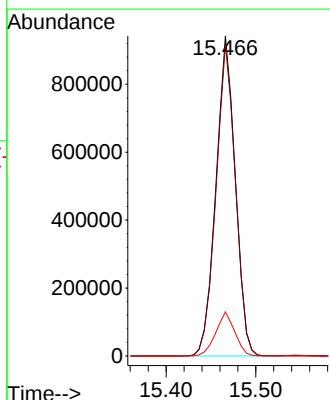
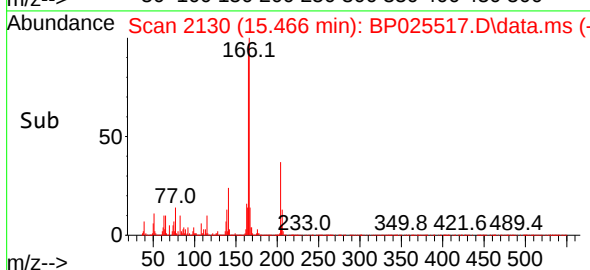
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

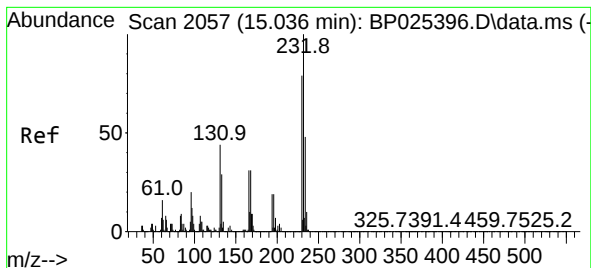


#58
Fluorene
Concen: 46.148 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



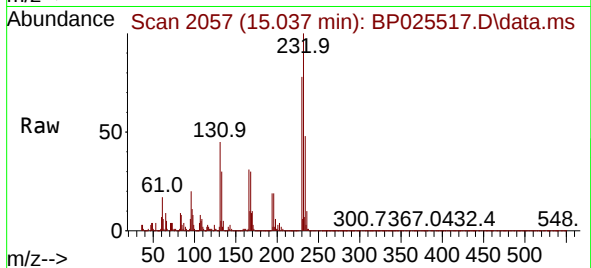
Tgt Ion:166 Resp: 1413344
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.097 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

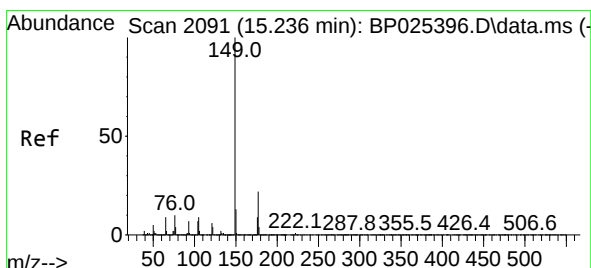
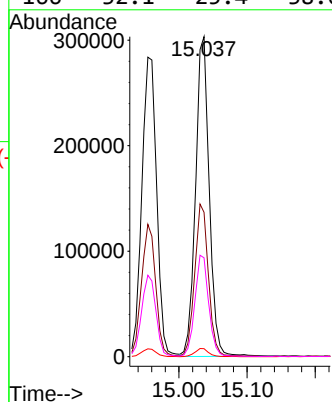
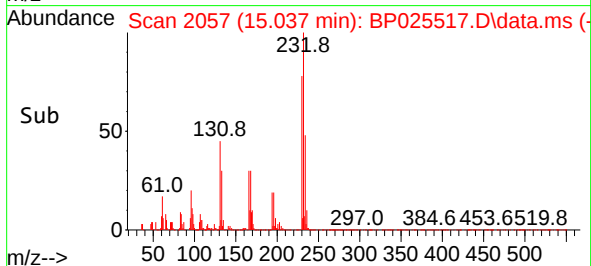
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



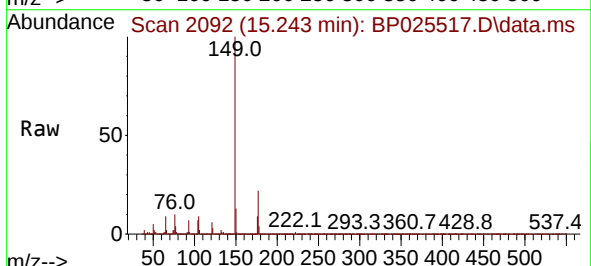
Tgt Ion:232 Resp: 422581
Ion Ratio Lower Upper
232 100
131 47.8 37.0 55.6
130 2.6 1.9 2.9
166 32.1 25.4 38.0

Manual Integrations
APPROVED

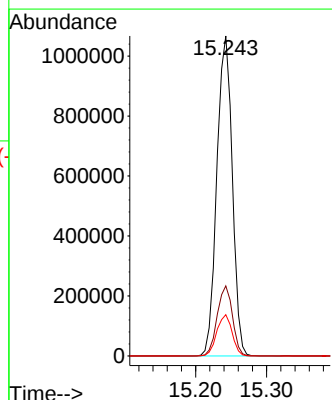
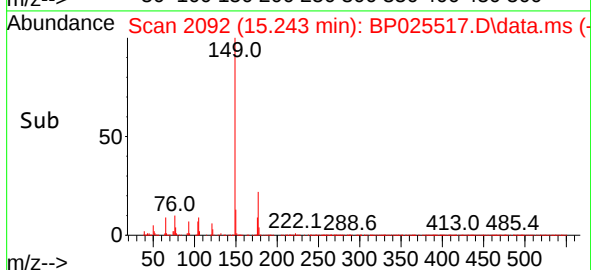
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

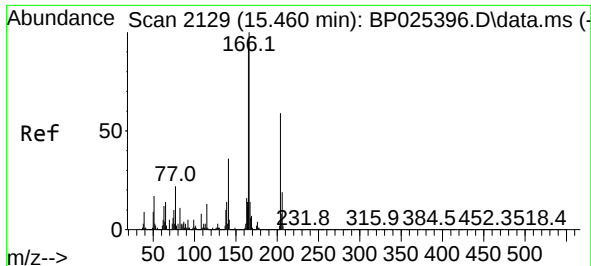


#60
Diethylphthalate
Concen: 48.175 ng
RT: 15.243 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



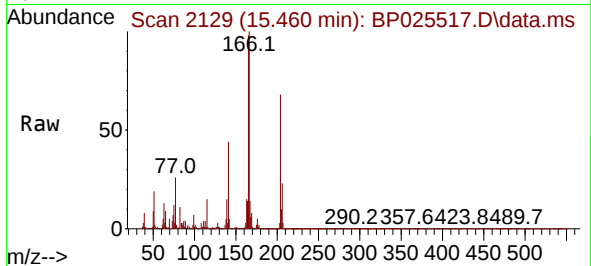
Tgt Ion:149 Resp: 1602496
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 46.278 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

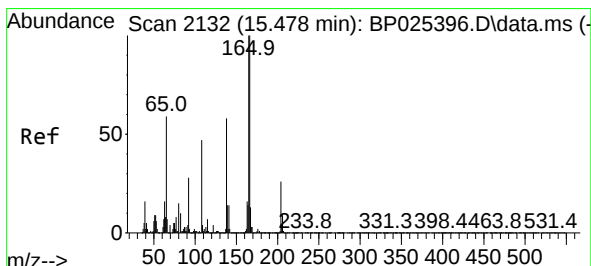
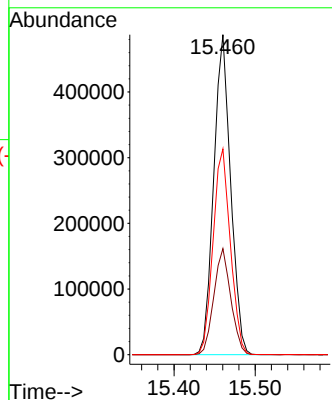
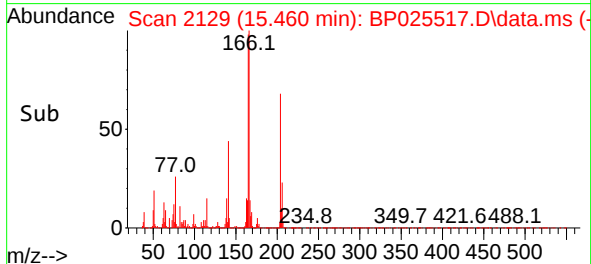
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



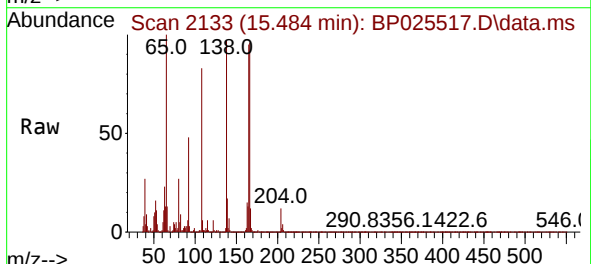
Tgt Ion:204 Resp: 704890
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 64.3 49.4 74.2

Manual Integrations
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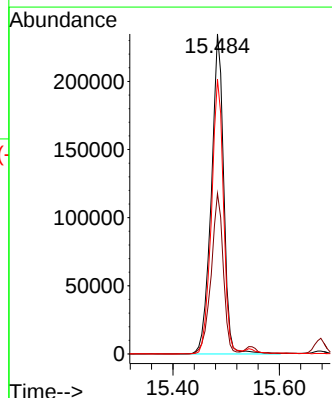
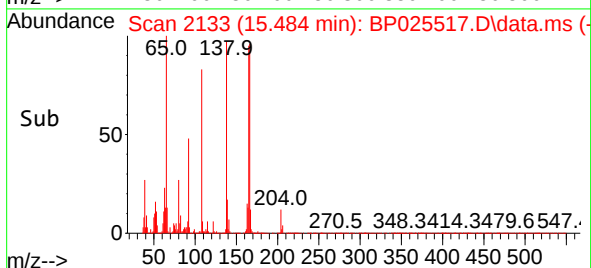
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

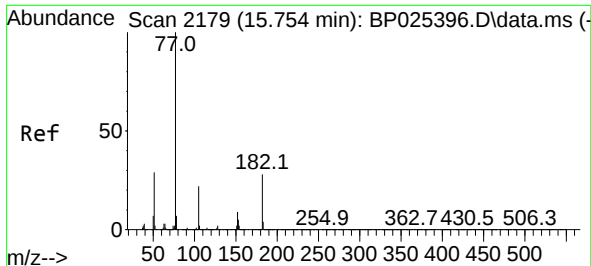


#62
4-Nitroaniline
Concen: 47.851 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



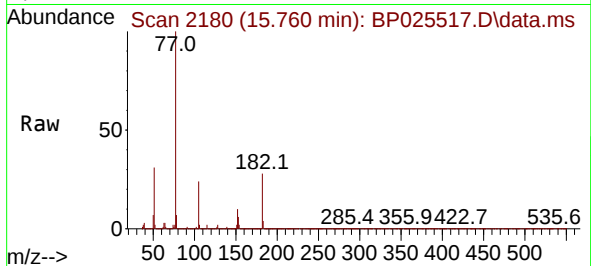
Tgt Ion:138 Resp: 380825
Ion Ratio Lower Upper
138 100
92 50.2 29.1 69.1
108 85.8 61.5 101.5





#63
Azobenzene
Concen: 54.544 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

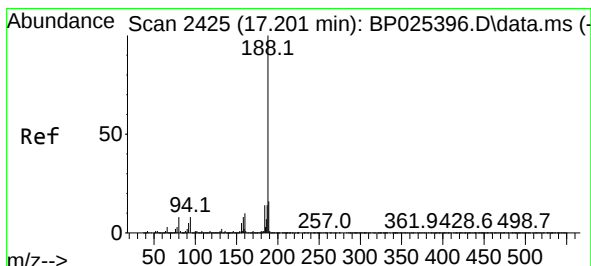
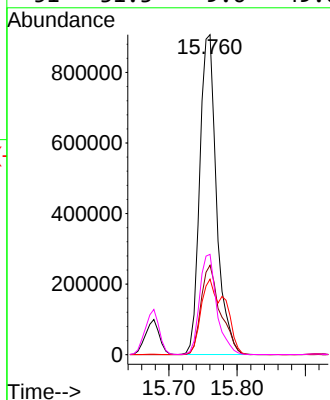
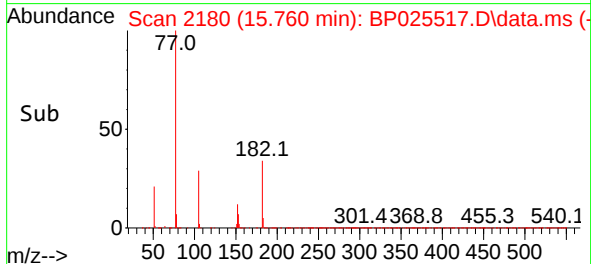
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion: 77 Resp: 1553558
Ion Ratio Lower Upper
77 100
182 27.9 7.5 47.5
105 23.6 2.1 42.1
51 31.3 9.6 49.6

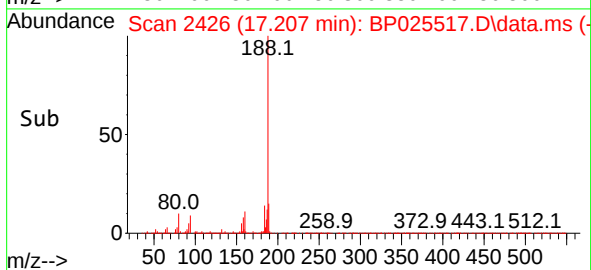
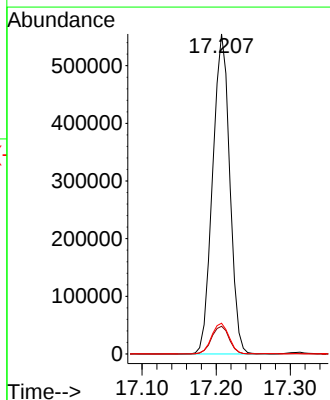
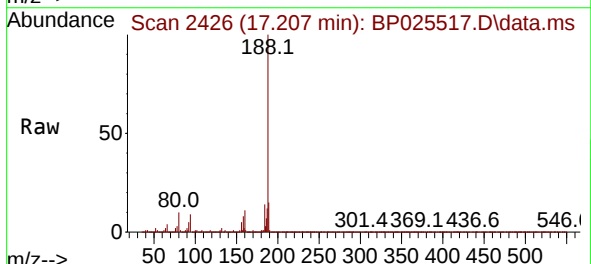
Manual Integrations
APPROVED

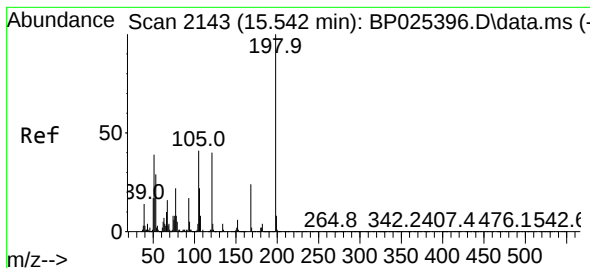
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

Tgt Ion:188 Resp: 890323
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.6 6.7 10.1





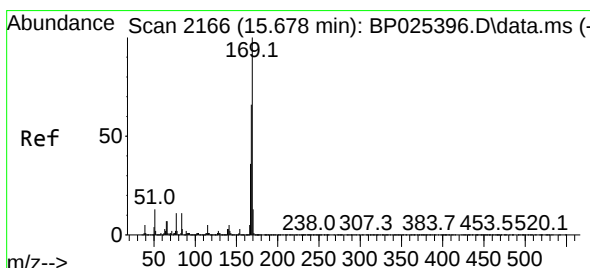
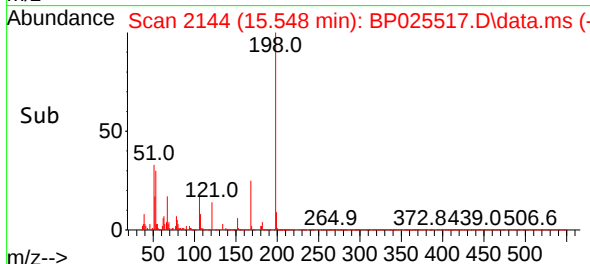
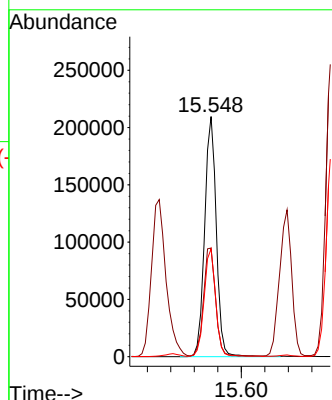
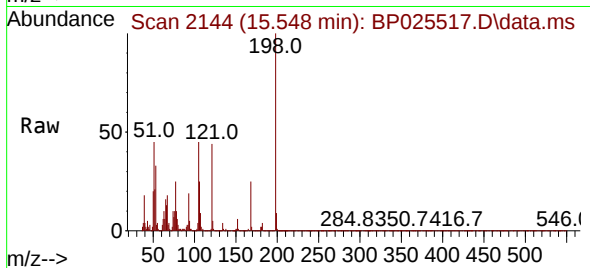
#65
4,6-Dinitro-2-methylphenol
Concen: 51.785 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

Instrument :
BNA_P
ClientSampleId :
22BP-WMSD

Tgt Ion:198 Resp: 287397
Ion Ratio Lower Upper
198 100
51 45.3 19.6 59.6
105 44.9 20.9 60.9

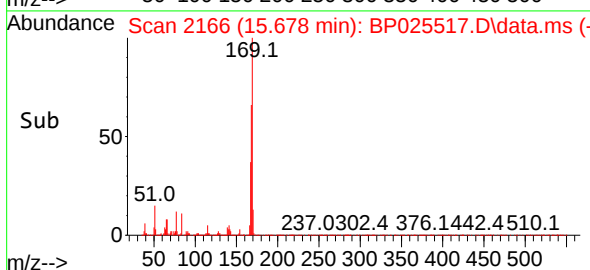
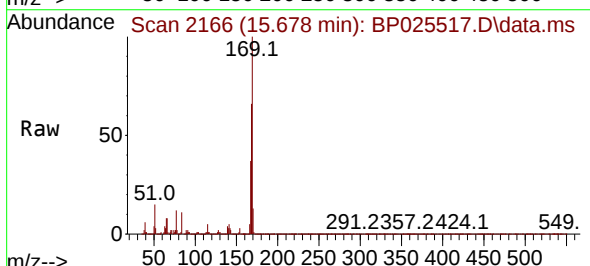
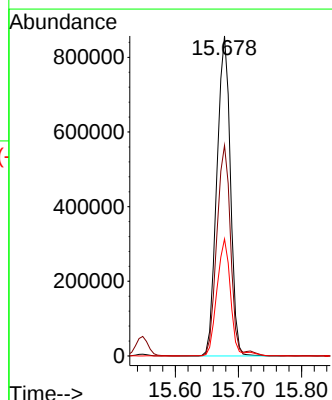
Manual Integrations
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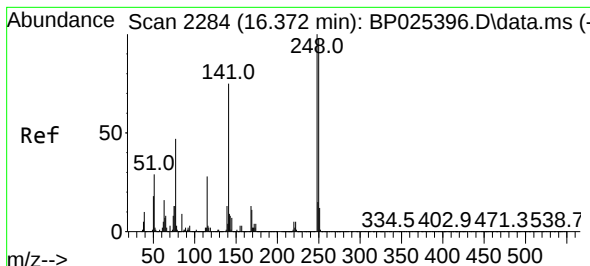
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#66
n-Nitrosodiphenylamine
Concen: 46.939 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

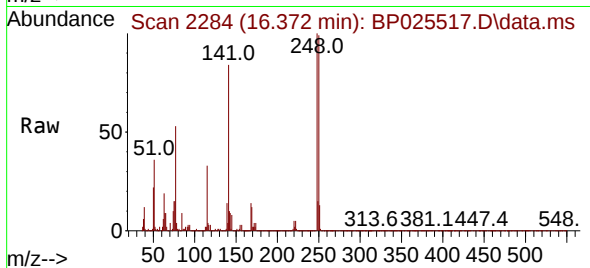
Tgt Ion:169 Resp: 1274387
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 36.6 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 47.077 ng
RT: 16.372 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

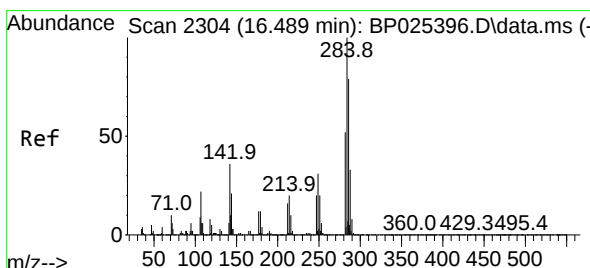
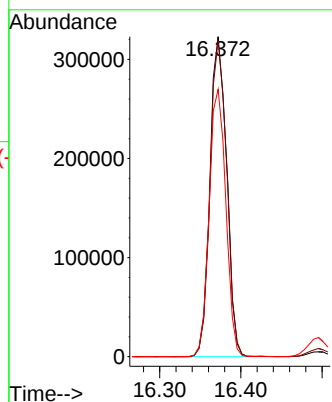
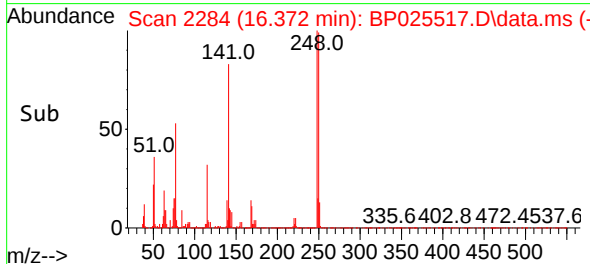
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



Tgt Ion:248 Resp: 46097
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 83.6 59.6 89.4

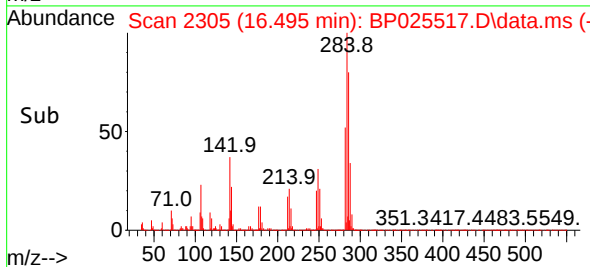
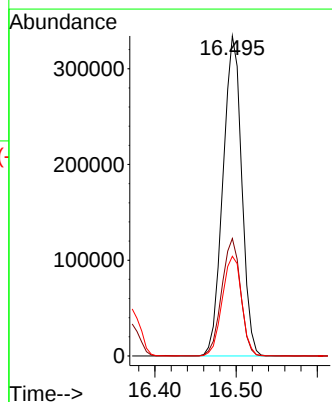
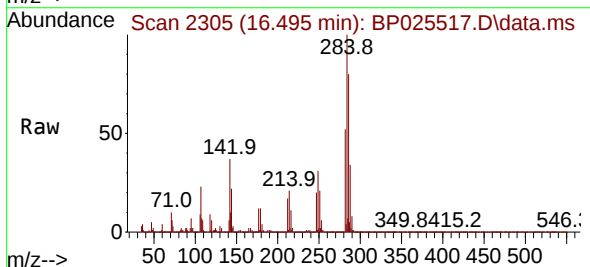
Manual Integrations
APPROVED

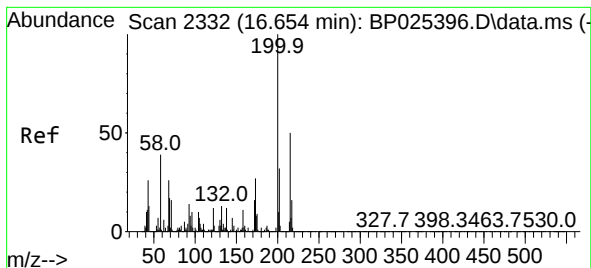
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#68
Hexachlorobenzene
Concen: 47.319 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

Tgt Ion:284 Resp: 537114
Ion Ratio Lower Upper
284 100
142 36.7 29.1 43.7
249 31.2 25.0 37.4





#69

Atrazine

Concen: 49.377 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:200 Resp: 50204

Ion Ratio Lower Upper

200 100

173 26.6 6.7 46.7

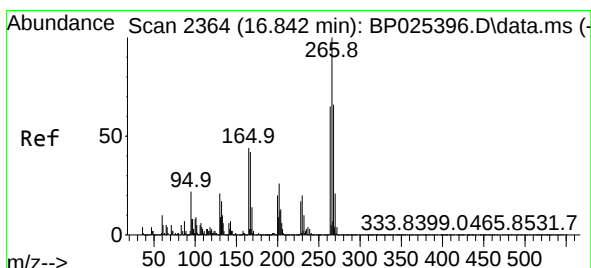
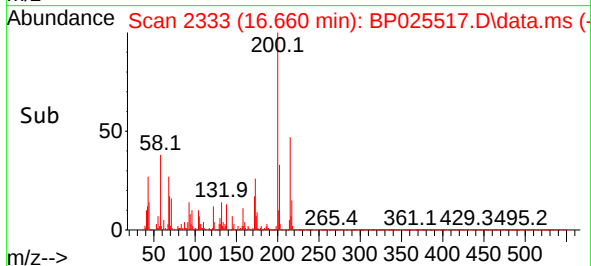
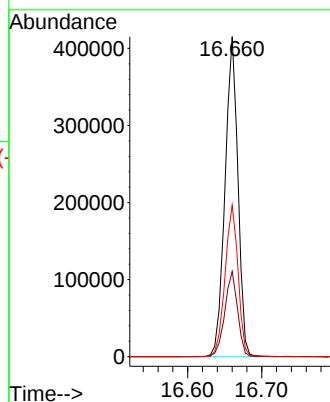
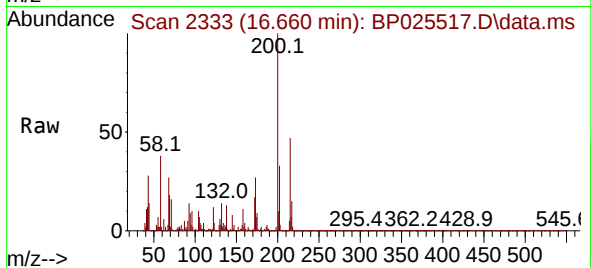
215 47.4 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#70

Pentachlorophenol

Concen: 102.305 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

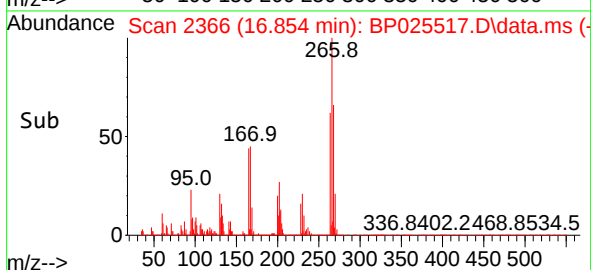
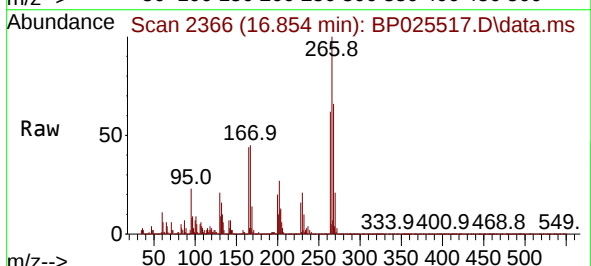
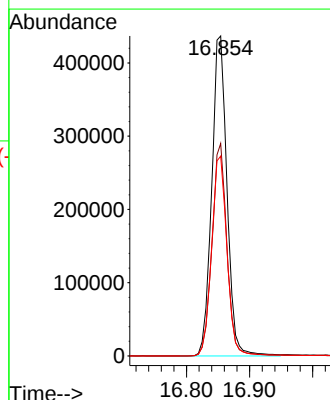
Tgt Ion:266 Resp: 733038

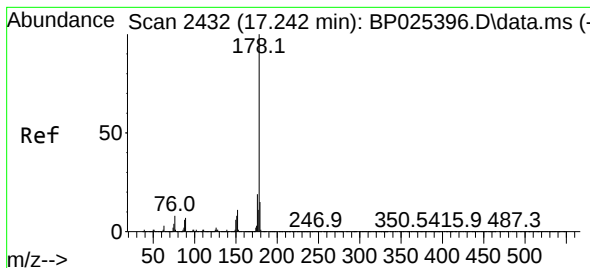
Ion Ratio Lower Upper

266 100

268 66.4 52.6 79.0

264 62.5 52.0 78.0





#71

Phenanthrene

Concen: 47.697 ng

RT: 17.254 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:178 Resp: 2332780

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

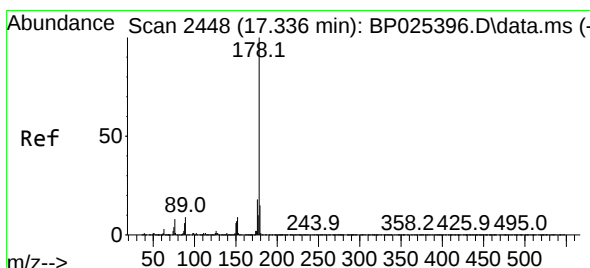
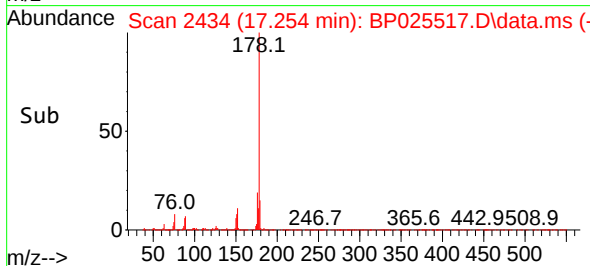
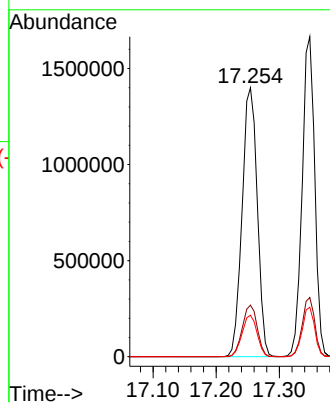
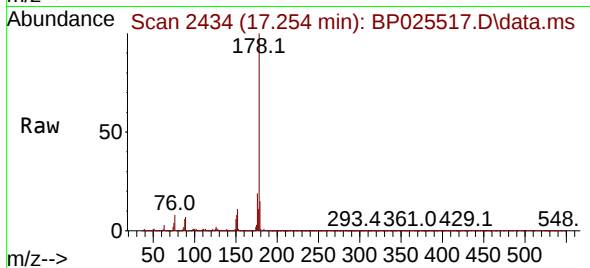
179 15.4 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#72

Anthracene

Concen: 46.121 ng

RT: 17.348 min Scan# 2450

Delta R.T. 0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

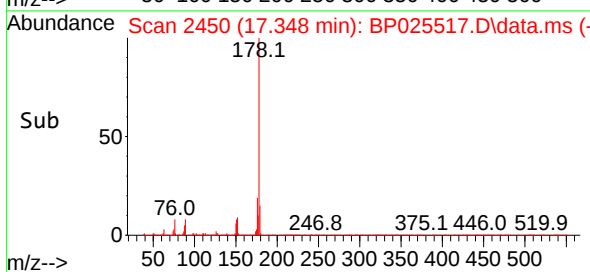
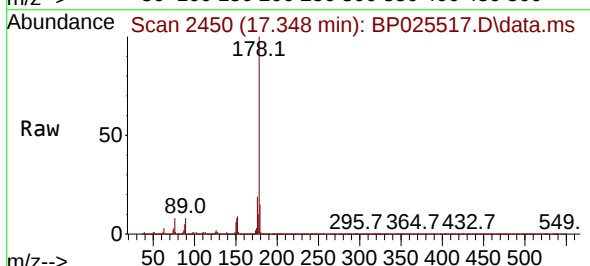
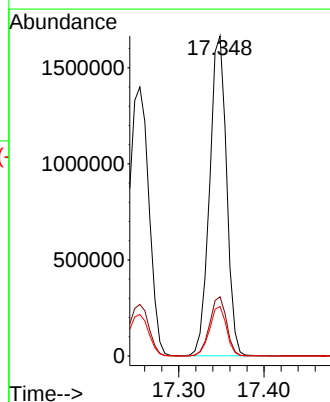
Tgt Ion:178 Resp: 2303551

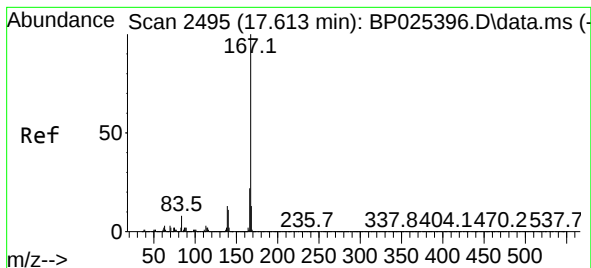
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 47.601 ng

RT: 17.625 min Scan# 2495

Delta R.T. 0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:167 Resp: 2239338

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

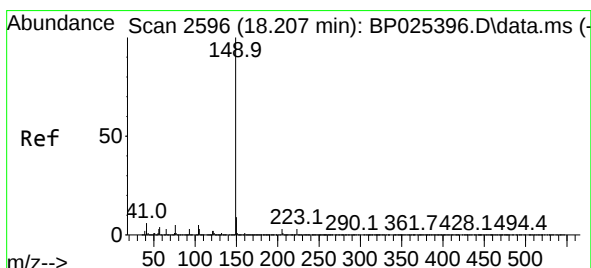
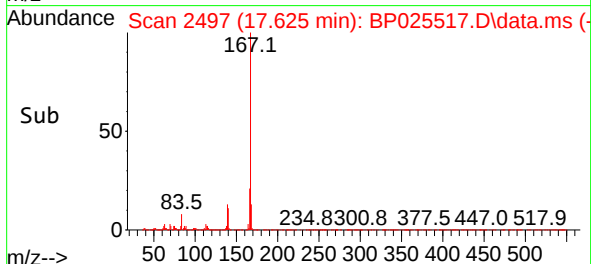
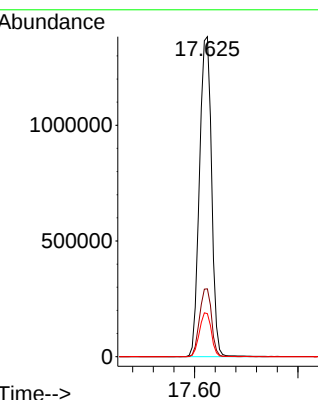
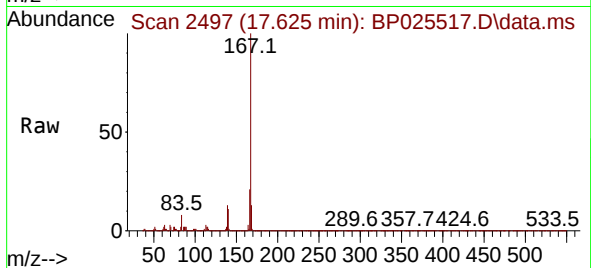
139 13.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#74

Di-n-butylphthalate

Concen: 49.977 ng

RT: 18.219 min Scan# 2598

Delta R.T. 0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

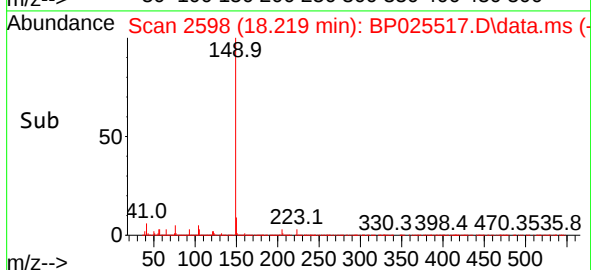
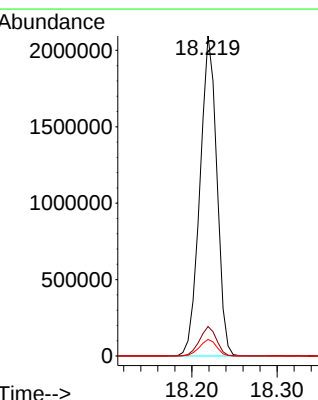
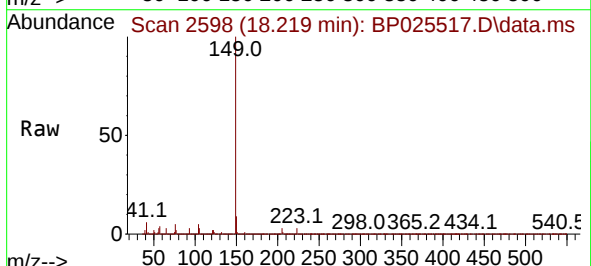
Tgt Ion:149 Resp: 2892663

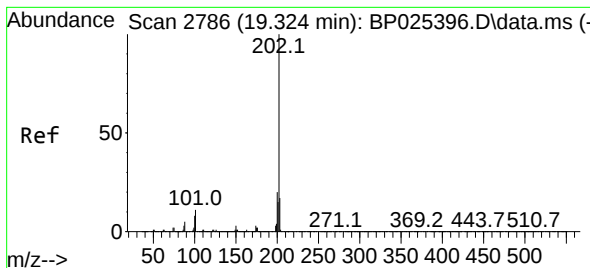
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 47.653 ng

RT: 19.336 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:202 Resp: 278002

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

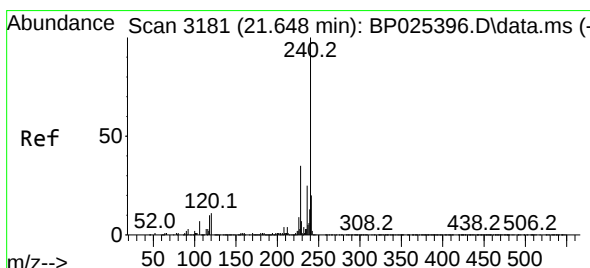
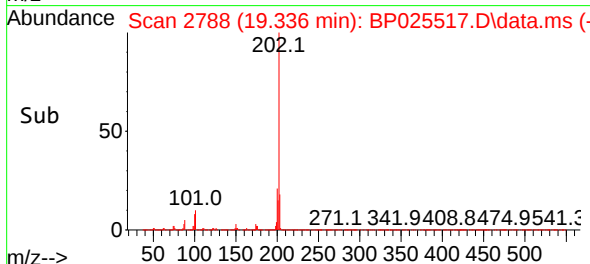
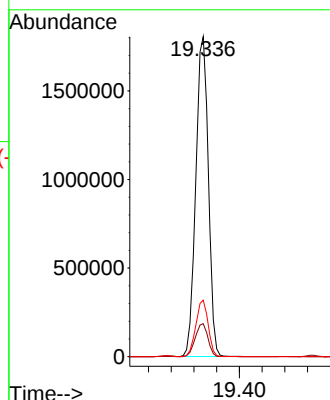
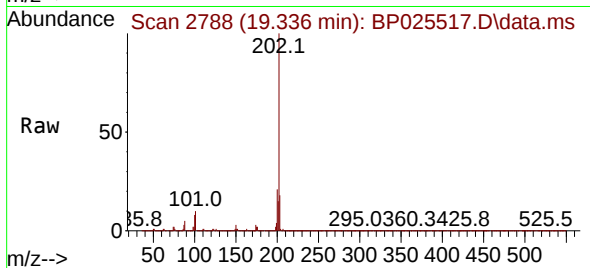
203 17.7 0.0 37.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.654 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

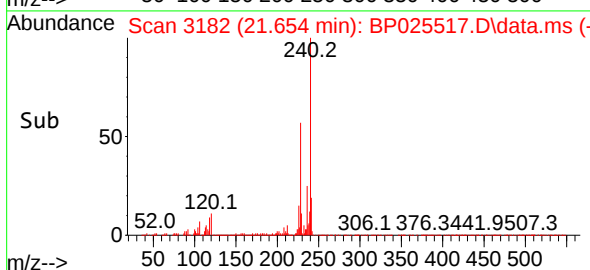
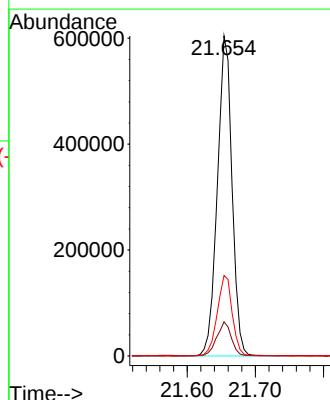
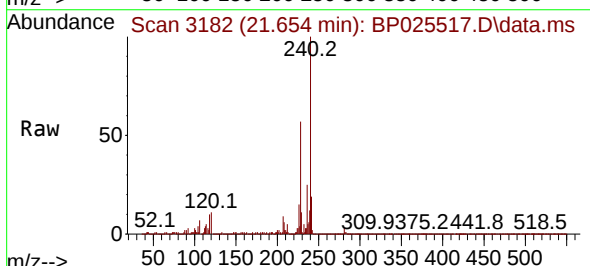
Tgt Ion:240 Resp: 903947

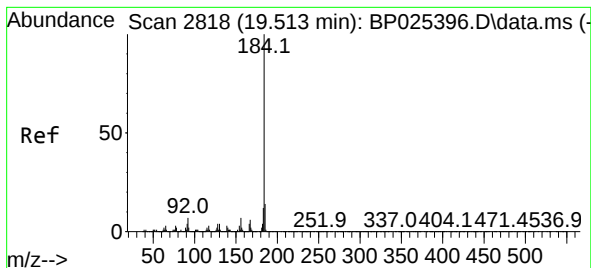
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.1 19.8 29.8





#77

Benzidine

Concen: 42.524 ng

RT: 19.531 min Scan# 2818

Delta R.T. 0.018 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:184 Resp: 131186

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

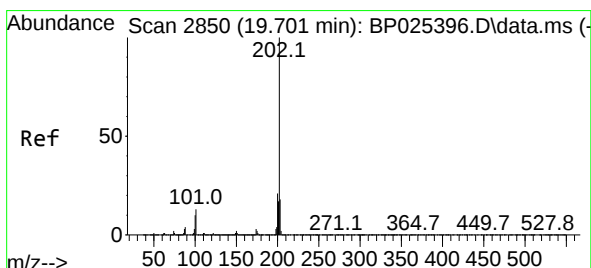
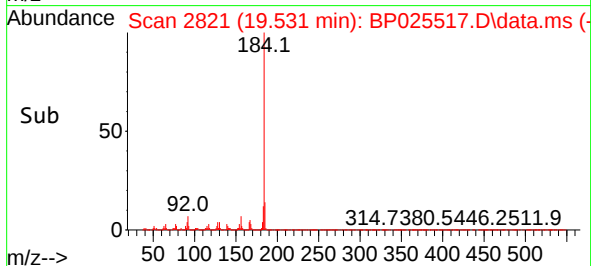
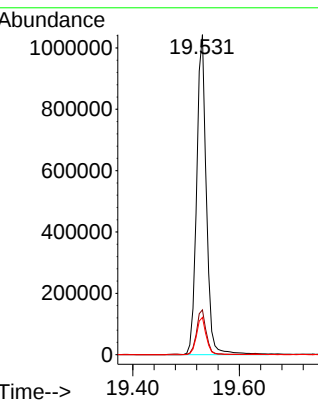
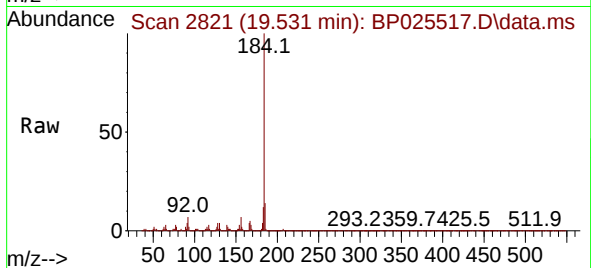
183 11.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#78

Pyrene

Concen: 48.721 ng

RT: 19.713 min Scan# 2852

Delta R.T. 0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

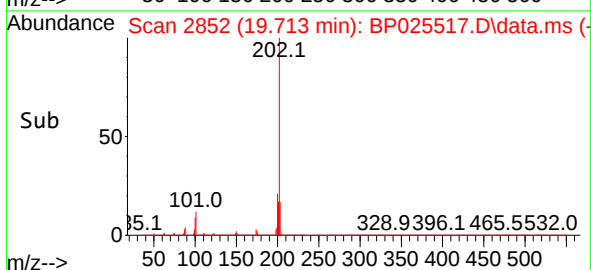
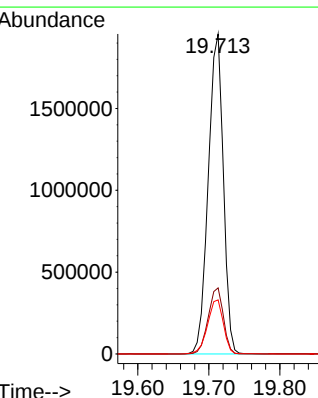
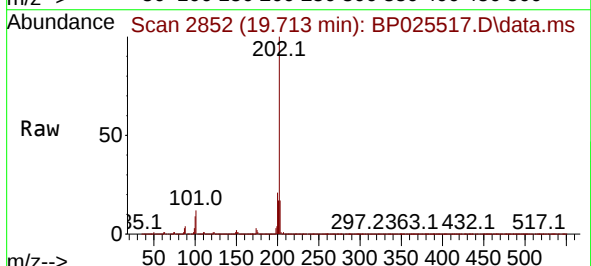
Tgt Ion:202 Resp: 2862551

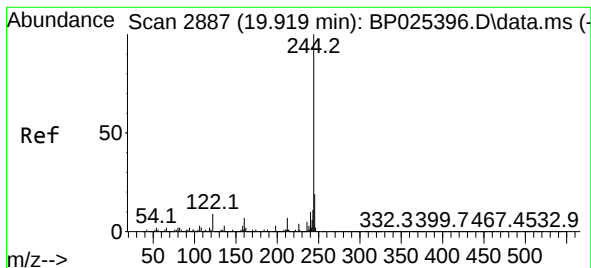
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 16.9 14.2 21.2





#79

Terphenyl-d14

Concen: 60.718 ng

RT: 19.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:244 Resp: 2999909

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

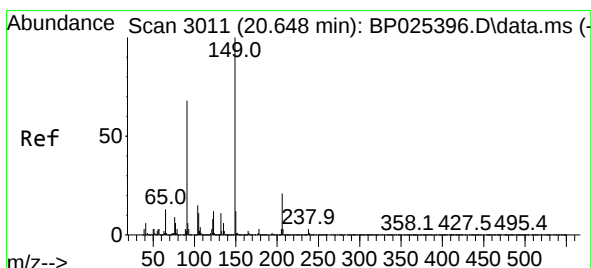
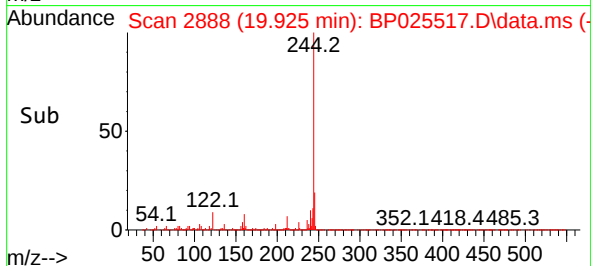
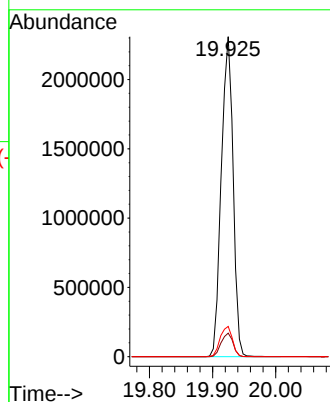
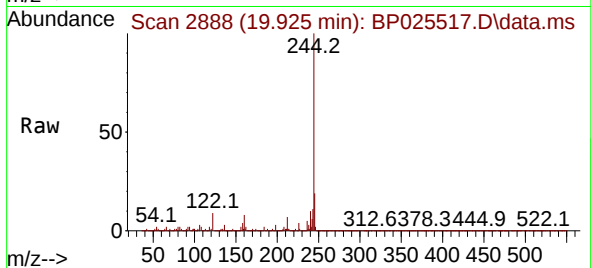
122 9.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#80

Butylbenzylphthalate

Concen: 50.777 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

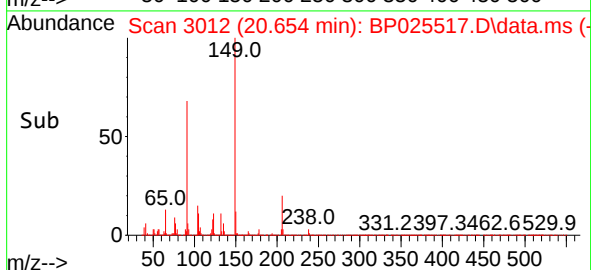
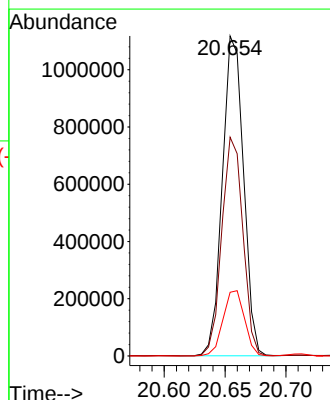
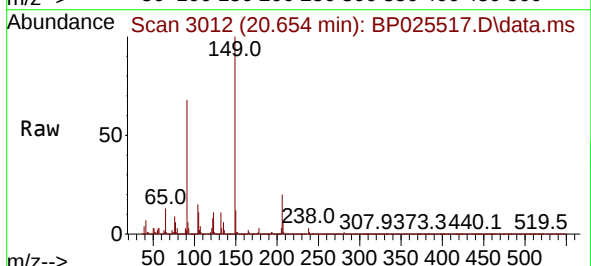
Tgt Ion:149 Resp: 1352098

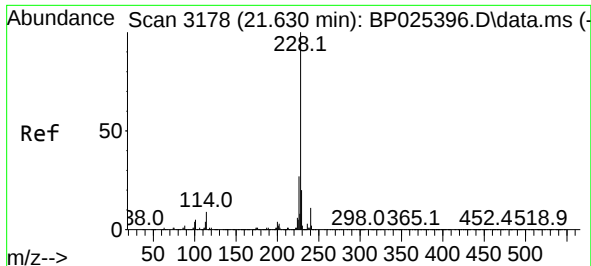
Ion Ratio Lower Upper

149 100

91 68.4 54.2 81.2

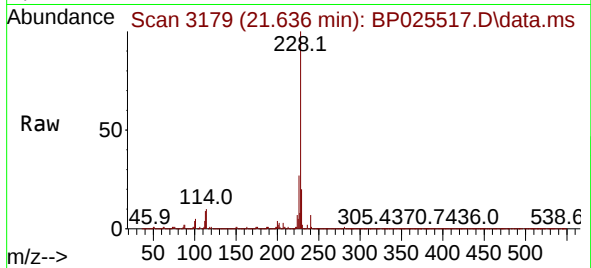
206 19.9 16.6 24.8





#81
Benzo(a)anthracene
Concen: 48.153 ng
RT: 21.636 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

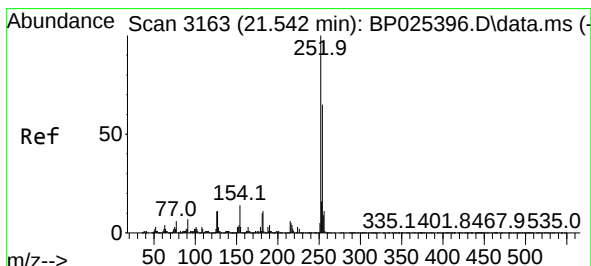
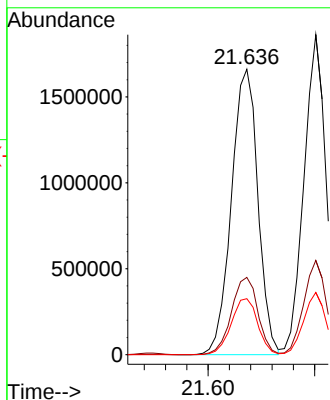
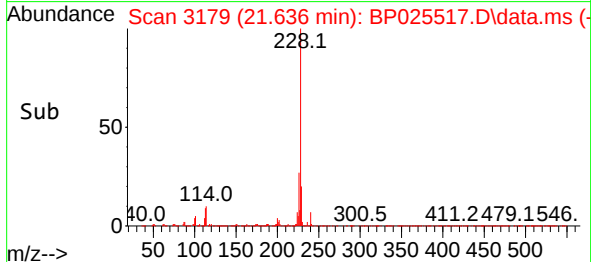
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



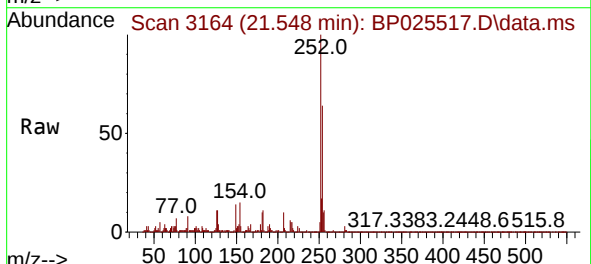
Tgt Ion:228 Resp: 2870654
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.6 15.6 23.4

Manual Integrations
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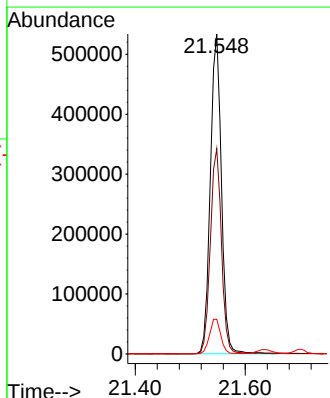
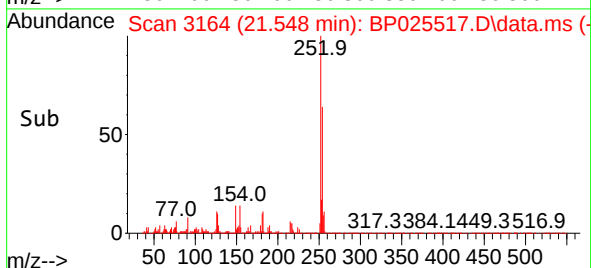
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

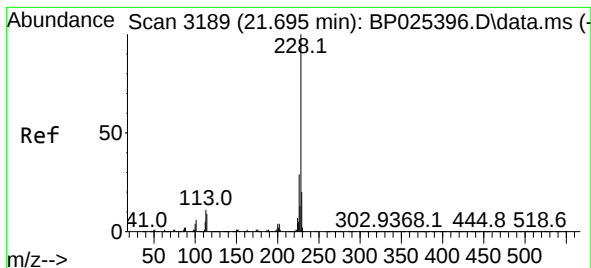


#82
3,3'-Dichlorobenzidine
Concen: 33.263 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



Tgt Ion:252 Resp: 747438
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 10.8 9.1 13.7





#83

Chrysene

Concen: 48.078 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:228 Resp: 268418

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

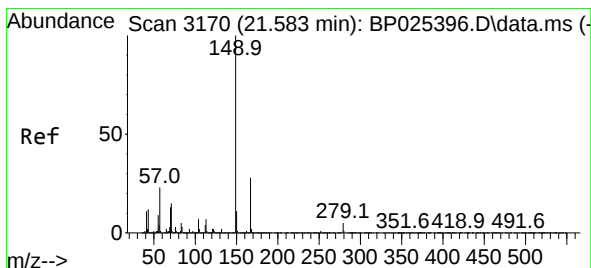
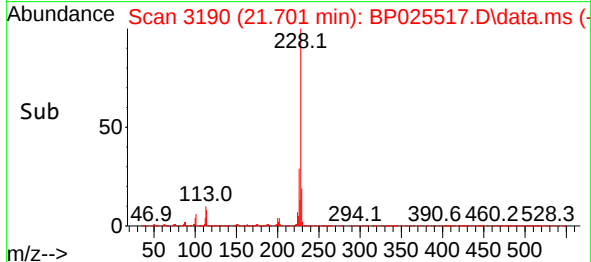
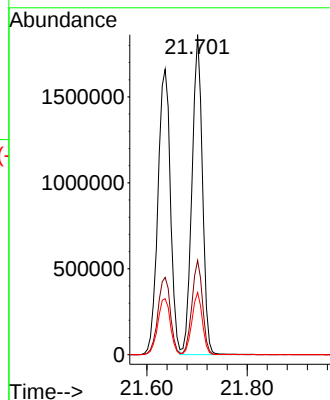
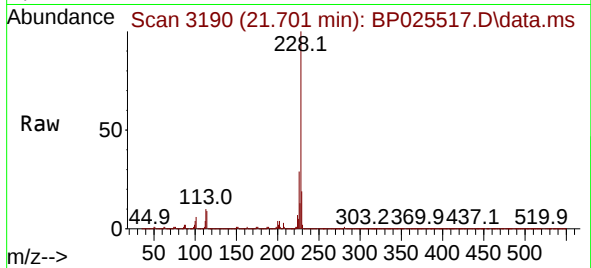
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.332 ng

RT: 21.572 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

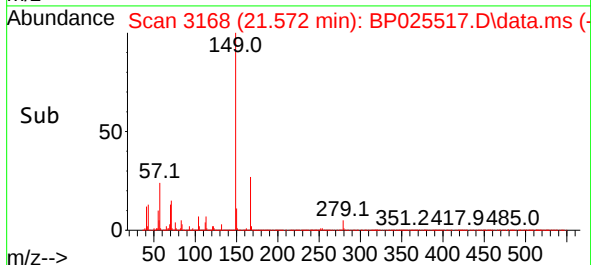
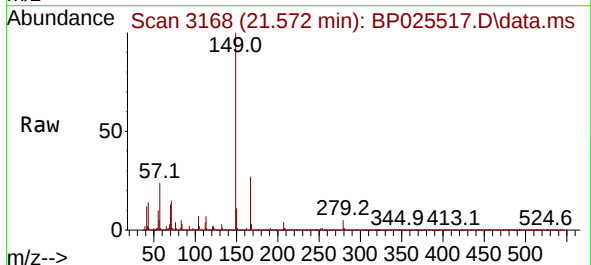
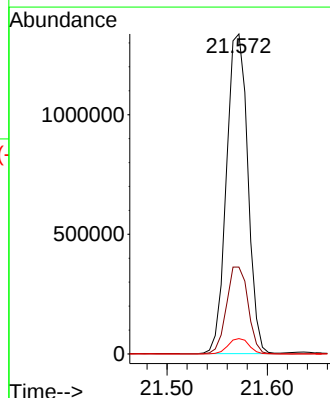
Tgt Ion:149 Resp: 1972886

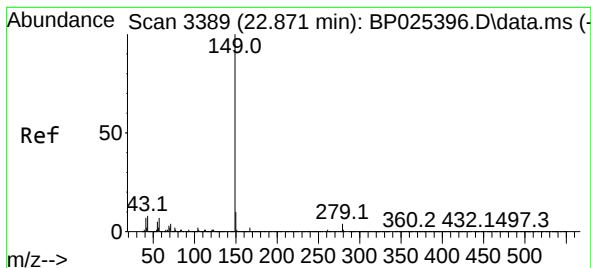
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 51.668 ng

RT: 22.860 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:149 Resp: 348354

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

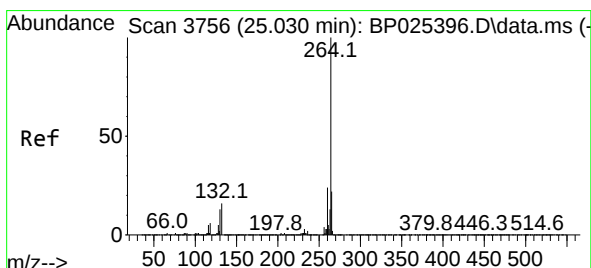
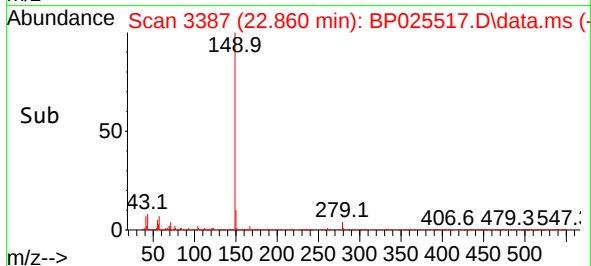
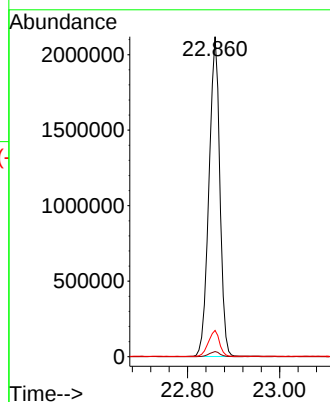
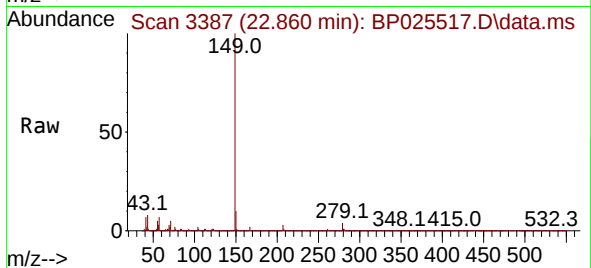
43 8.3 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.019 min Scan# 3754

Delta R.T. -0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

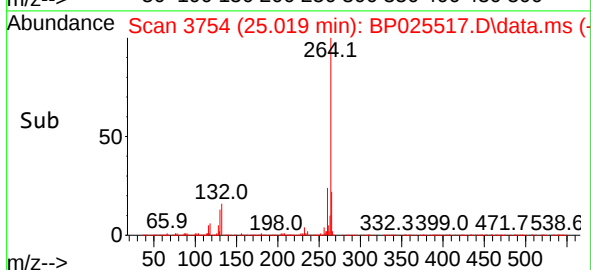
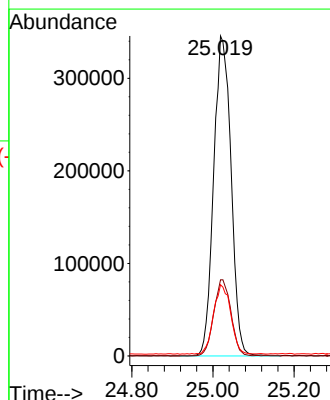
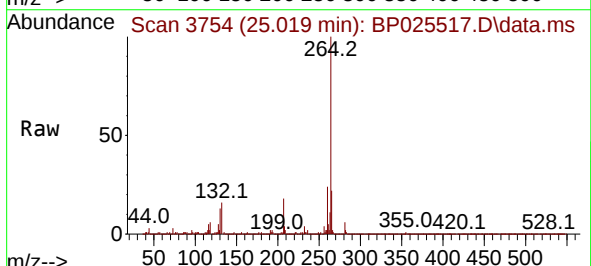
Tgt Ion:264 Resp: 1025346

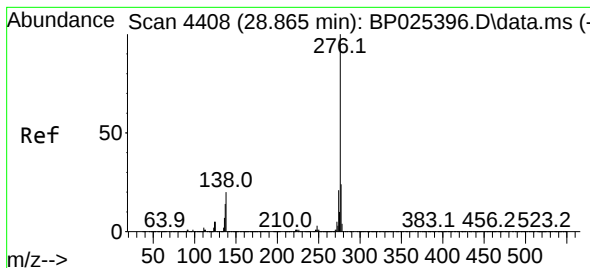
Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.927 ng m

RT: 28.883 min Scan# 4408

Delta R.T. 0.018 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

Instrument :

BNA_P

ClientSampleId :

22BP-WMSD

Tgt Ion:276 Resp: 375426

Ion Ratio Lower Upper

276 100

138 16.3 12.9 19.3

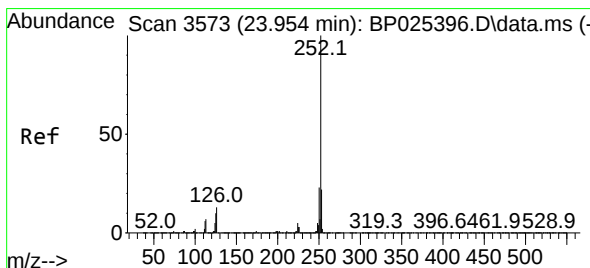
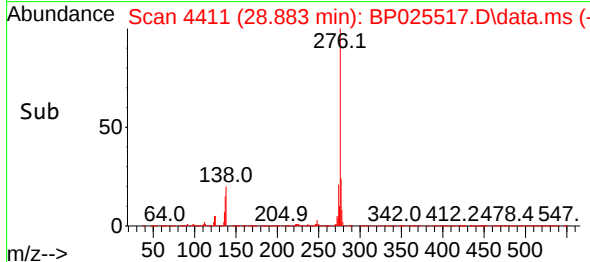
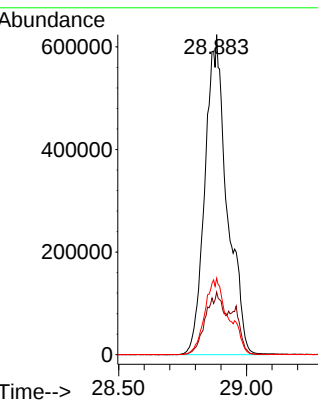
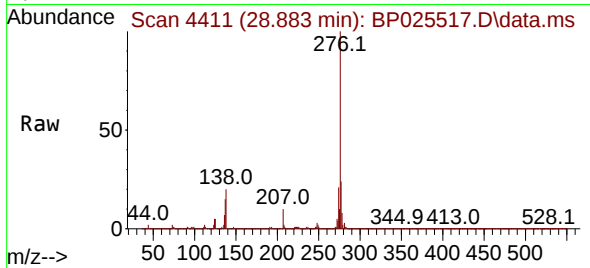
277 11.5 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#88

Benzo(b)fluoranthene

Concen: 49.886 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025517.D

Acq: 20 Aug 2025 21:52

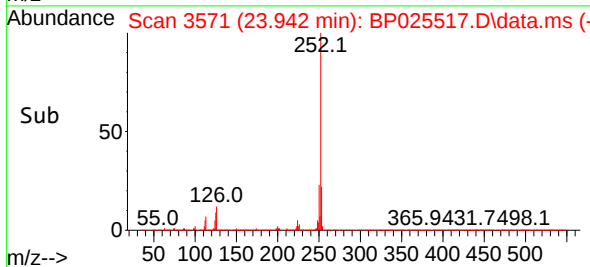
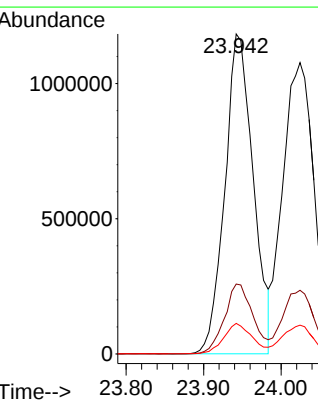
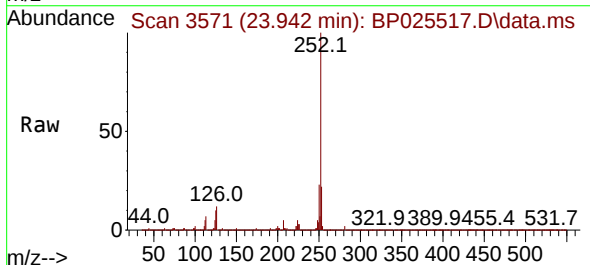
Tgt Ion:252 Resp: 3016187

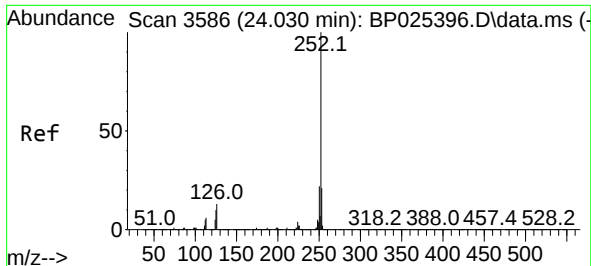
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

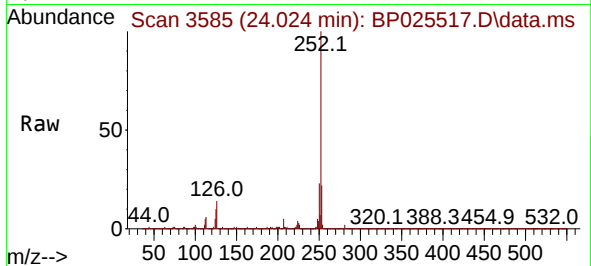
125 9.6 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 49.184 ng
RT: 24.024 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

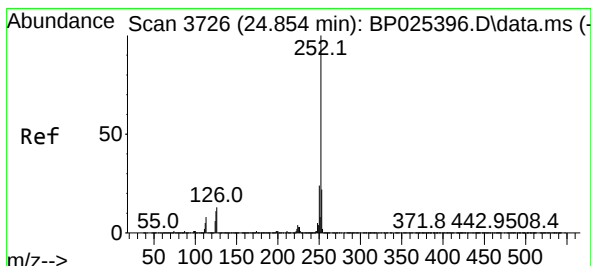
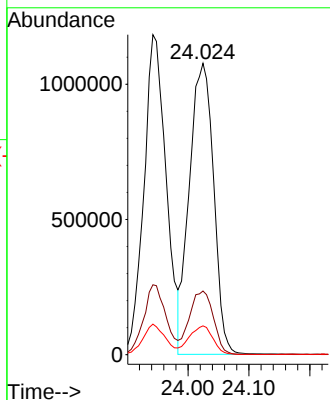
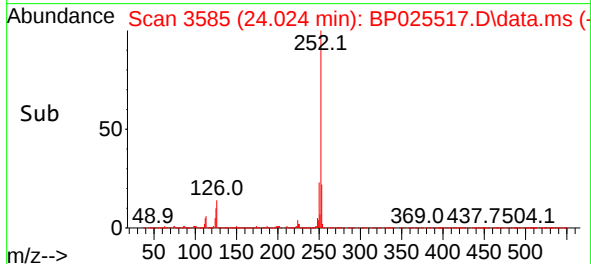
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



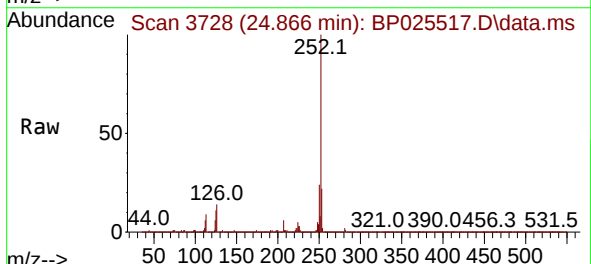
Tgt Ion:252 Resp: 2975790
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.9 7.8 11.6

Manual Integrations
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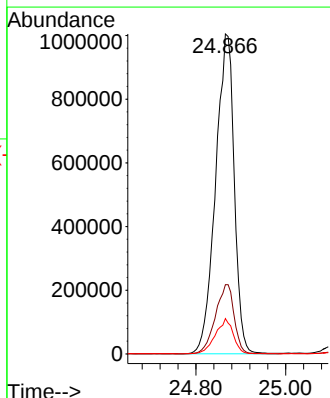
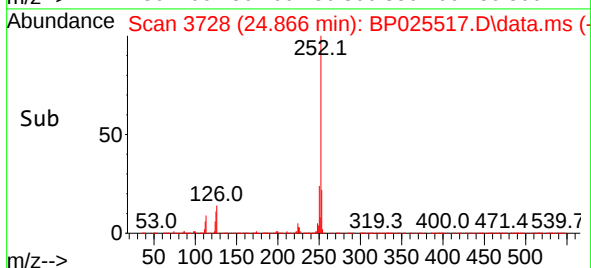
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025

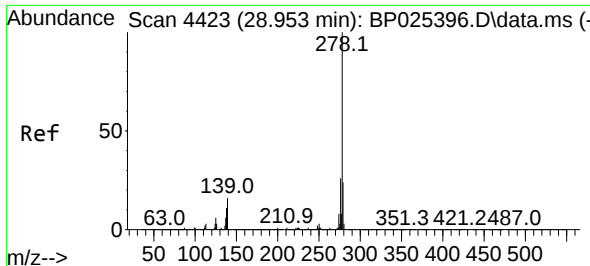


#90
Benzo(a)pyrene
Concen: 49.381 ng
RT: 24.866 min Scan# 3728
Delta R.T. 0.012 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



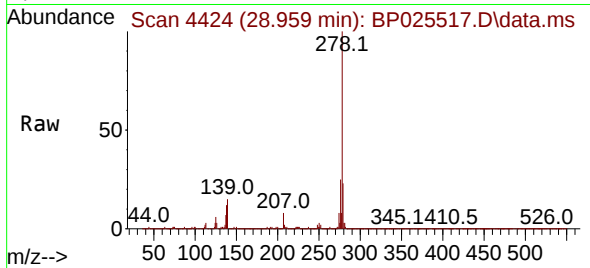
Tgt Ion:252 Resp: 2906291
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.0 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 49.809 ng
RT: 28.959 min Scan# 4423
Delta R.T. 0.006 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52

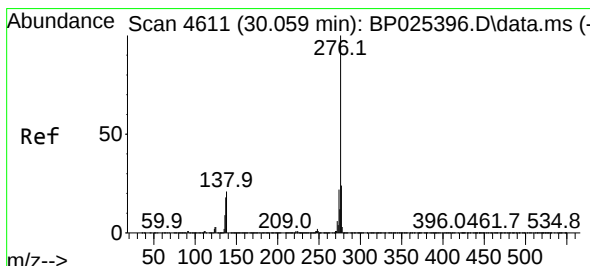
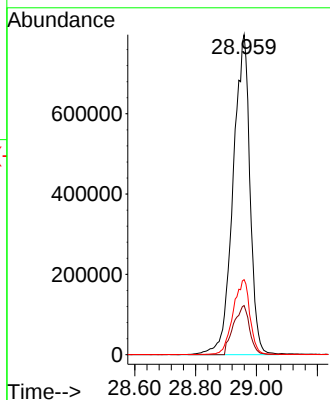
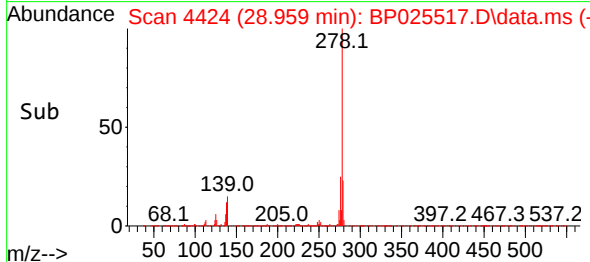
Instrument :
BNA_P
ClientSampleId :
22BP-WMSD



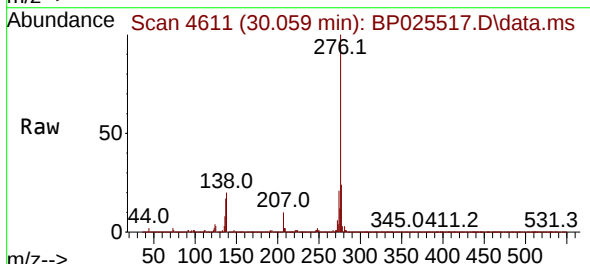
Tgt Ion:278 Resp: 3060770
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 23.4 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/21/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#92
Benzo(g,h,i)perylene
Concen: 50.261 ng
RT: 30.059 min Scan# 4611
Delta R.T. 0.000 min
Lab File: BP025517.D
Acq: 20 Aug 2025 21:52



Tgt Ion:276 Resp: 3035965
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 20.1 16.7 25.1

