

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025314.D
 Acq On : 07 Aug 2025 15:09
 Operator : CG/JU
 Sample : Q2763-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025

Quant Time: Aug 07 15:49:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	227120	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	924529	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	586520	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1223014	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1167350	20.000	ng	0.00
86) Perylene-d12	25.036	264	1307999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	1715589	121.490	ng	0.00
7) Phenol-d6	6.966	99	2078823	111.858	ng	0.00
23) Nitrobenzene-d5	8.943	82	1445791	86.637	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	896649	153.242	ng	0.00
45) 2-Fluorobiphenyl	13.037	172	3273761	77.095	ng	0.00
79) Terphenyl-d14	19.948	244	5057825	81.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	206397	37.038	ng	# 68
3) Pyridine	3.737	79	544652	35.179	ng	98
4) n-Nitrosodimethylamine	3.643	42	276550	38.475	ng	94
6) Aniline	7.131	93	576333	22.590	ng	99
8) 2-Chlorophenol	7.372	128	706955	45.737	ng	98
9) Benzaldehyde	6.949	77	303354	22.982	ng	95
10) Phenol	6.996	94	796145	40.038	ng	99
11) bis(2-Chloroethyl)ether	7.225	93	635352	40.779	ng	99
12) 1,3-Dichlorobenzene	7.696	146	709645	40.859	ng	99
13) 1,4-Dichlorobenzene	7.837	146	725690	41.299	ng	99
14) 1,2-Dichlorobenzene	8.154	146	695770	40.875	ng	100
15) Benzyl Alcohol	8.031	79	626041	43.458	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.325	45	924552	37.565	ng	98
17) 2-Methylphenol	8.231	107	589227	44.285	ng	99
18) Hexachloroethane	8.878	117	257763	41.019	ng	98
19) n-Nitroso-di-n-propyla...	8.601	70	497220	40.721	ng	98
20) 3+4-Methylphenols	8.554	107	804273	43.897	ng	100
22) Acetophenone	8.613	105	1009518	43.497	ng	# 97
24) Nitrobenzene	8.984	77	722509	45.737	ng	98
25) Isophorone	9.507	82	1451338	43.691	ng	99
26) 2-Nitrophenol	9.690	139	352036	50.919	ng	96
27) 2,4-Dimethylphenol	9.748	122	703377	45.928	ng	96
28) bis(2-Chloroethoxy)met...	9.990	93	882368	43.665	ng	99
29) 2,4-Dichlorophenol	10.219	162	683917	51.008	ng	97
30) 1,2,4-Trichlorobenzene	10.443	180	651994	44.076	ng	98
31) Naphthalene	10.625	128	2102468	43.806	ng	100
32) Benzoic acid	9.872	122	477458	52.595	ng	97
33) 4-Chloroaniline	10.719	127	205502	9.627	ng	99
34) Hexachlorobutadiene	10.919	225	374234	44.073	ng	98
35) Caprolactam	11.484	113	227036m	43.648	ng	
36) 4-Chloro-3-methylphenol	11.837	107	771487	49.727	ng	99
37) 2-Methylnaphthalene	12.231	142	1374172	44.236	ng	100
38) 1-Methylnaphthalene	12.454	142	1433196	44.216	ng	100
40) 1,2,4,5-Tetrachloroben...	12.601	216	719015	44.902	ng	99
41) Hexachlorocyclopentadiene	12.589	237	558332	56.494	ng	99
43) 2,4,6-Trichlorophenol	12.837	196	551713	53.335	ng	99

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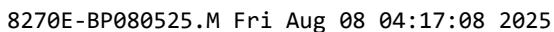
Quant Time: Aug 07 15:49:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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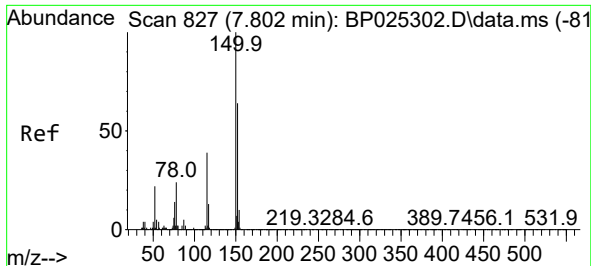
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	611989	52.739	ng	99
46) 1,1'-Biphenyl	13.242	154	2002375	46.326	ng	99
47) 2-Chloronaphthalene	13.284	162	1510160	45.795	ng	99
48) 2-Nitroaniline	13.478	65	490321	50.588	ng	90
49) Acenaphthylene	14.136	152	2578111	46.870	ng	99
50) Dimethylphthalate	13.872	163	2053689	48.032	ng	100
51) 2,6-Dinitrotoluene	13.978	165	441113	55.932	ng	92
52) Acenaphthene	14.484	154	1558776	46.459	ng	100
53) 3-Nitroaniline	14.301	138	244770	26.523	ng	97
54) 2,4-Dinitrophenol	14.507	184	163520	49.202	ng	# 67
55) Dibenzofuran	14.819	168	2353983	46.949	ng	99
56) 4-Nitrophenol	14.613	139	823800	101.147	ng	95
57) 2,4-Dinitrotoluene	14.778	165	626187	51.001	ng	99
58) Fluorene	15.483	166	1823018	46.293	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.048	232	531986	54.883	ng	99
60) Diethylphthalate	15.260	149	2126627	49.334	ng	99
61) 4-Chlorophenyl-phenyle...	15.483	204	860660	46.101	ng	98
62) 4-Nitroaniline	15.495	138	445400	48.709	ng	97
63) Azobenzene	15.778	77	1899046	47.422	ng	100
65) 4,6-Dinitro-2-methylph...	15.548	198	161567	34.010	ng	97
66) n-Nitrosodiphenylamine	15.689	169	1720725	46.208	ng	100
67) 4-Bromophenyl-phenylether	16.389	248	574613	46.695	ng	97
68) Hexachlorobenzene	16.513	284	635345	46.014	ng	98
69) Atrazine	16.672	200	622588	47.541	ng	99
70) Pentachlorophenol	16.860	266	919506	104.525	ng	100
71) Phenanthrene	17.260	178	3055851	45.619	ng	99
72) Anthracene	17.360	178	3123357	46.243	ng	100
73) Carbazole	17.630	167	3005433	46.355	ng	100
74) Di-n-butylphthalate	18.236	149	3819743	48.699	ng	100
75) Fluoranthene	19.342	202	3563482	45.954	ng	99
77) Benzidine	19.530	184	1332448	31.536	ng	99
78) Pyrene	19.713	202	3603206	46.417	ng	99
80) Butylbenzylphthalate	20.671	149	1755400	55.758	ng	99
81) Benzo(a)anthracene	21.642	228	3610081	46.537	ng	99
82) 3,3'-Dichlorobenzidine	21.554	252	968826	35.398	ng	99
83) Chrysene	21.707	228	3404599	47.319	ng	99
84) Bis(2-ethylhexyl)phtha...	21.601	149	2593549	51.592	ng	100
85) Di-n-octyl phthalate	22.907	149	4495901	53.432	ng	98
87) Indeno(1,2,3-cd)pyrene	28.883	276	4509510m	48.100	ng	
88) Benzo(b)fluoranthene	23.983	252	3722266	47.539	ng	100
89) Benzo(k)fluoranthene	24.054	252	3659844	47.151	ng	99
90) Benzo(a)pyrene	24.883	252	3554879	47.145	ng	100
91) Dibenzo(a,h)anthracene	28.989	278	3688263	48.035	ng	99
92) Benzo(g,h,i)perylene	30.089	276	3552718	47.146	ng	99

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

Manual Integrations

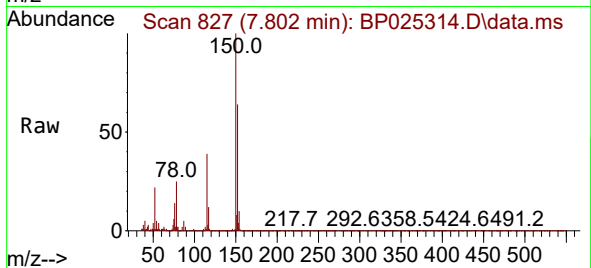
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025314.D
 Acq: 07 Aug 2025 15:09

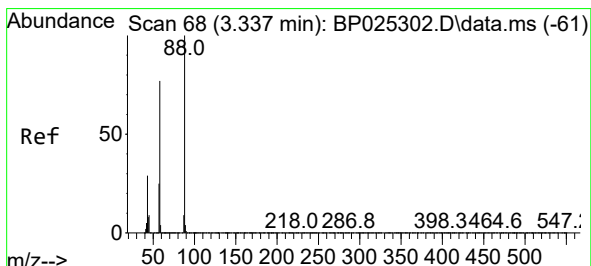
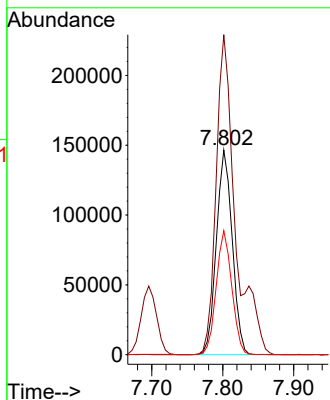
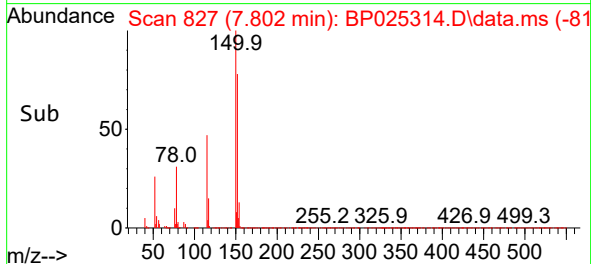
Instrument :
 BNA_P
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 TP-2MSD



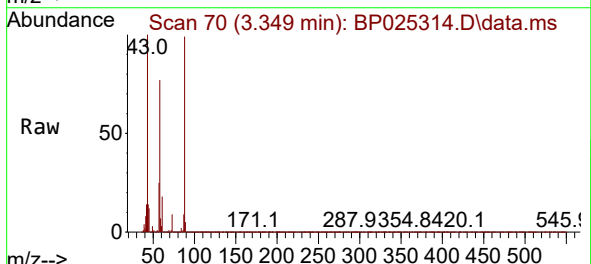
Tgt Ion:152 Resp: 227120
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.1 187.7
 115 60.6 48.4 72.6

Manual Integrations
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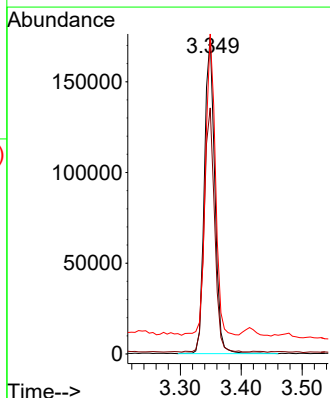
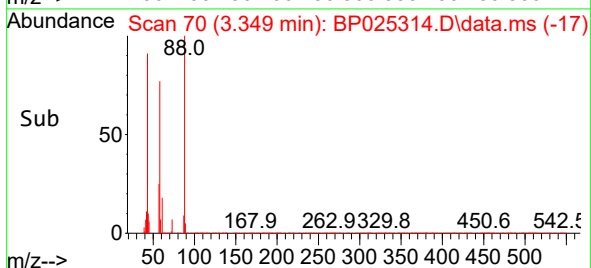
Reviewed By :Rahul Chavli 08/08/2025
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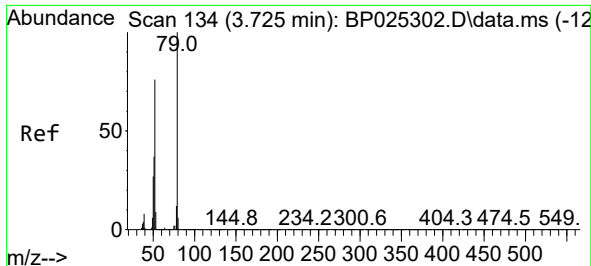


#2
 1,4-Dioxane
 Concen: 37.038 ng
 RT: 3.349 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: BP025314.D
 Acq: 07 Aug 2025 15:09



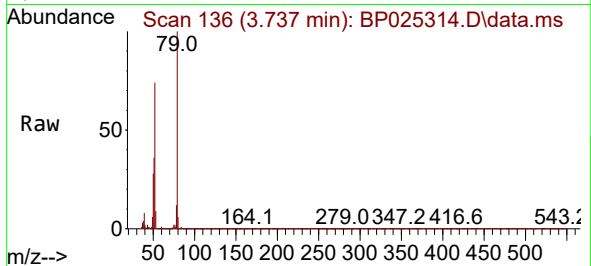
Tgt Ion: 88 Resp: 206397
 Ion Ratio Lower Upper
 88 100
 58 76.3 61.9 92.9
 43 90.6 24.2 36.2





#3
Pyridine
Concen: 35.179 ng
RT: 3.737 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

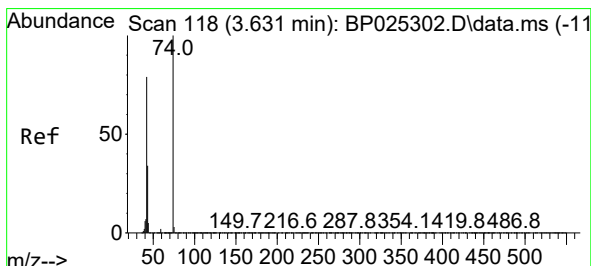
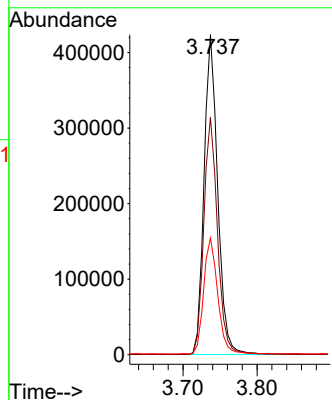
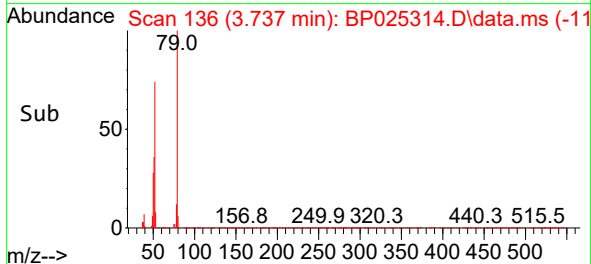
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion: 79 Resp: 544652
Ion Ratio Lower Upper
79 100
52 74.2 60.5 90.7
51 36.4 30.2 45.2

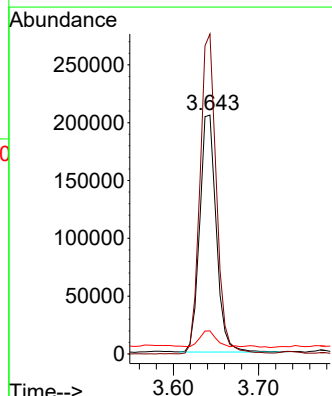
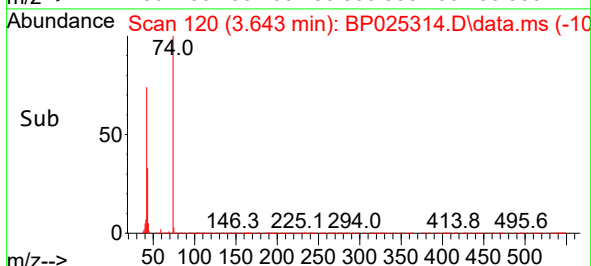
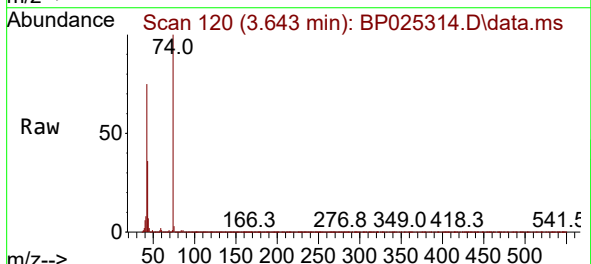
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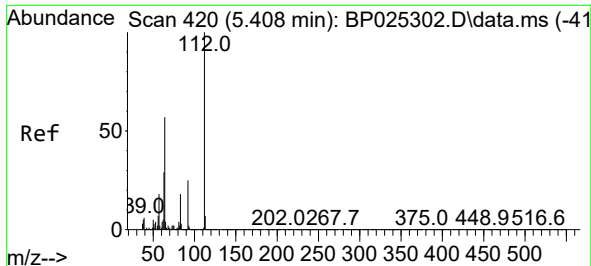
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#4
n-Nitrosodimethylamine
Concen: 38.475 ng
RT: 3.643 min Scan# 120
Delta R.T. 0.012 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

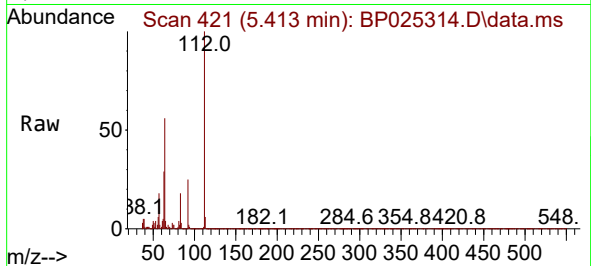
Tgt Ion: 42 Resp: 276550
Ion Ratio Lower Upper
42 100
74 134.0 101.4 152.2
44 9.7 7.6 11.4





#5
2-Fluorophenol
Concen: 121.490 ng
RT: 5.413 min Scan# 421
Delta R.T. 0.005 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

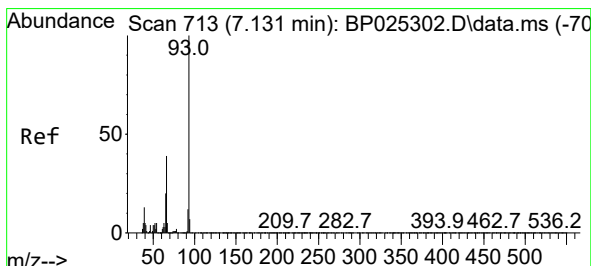
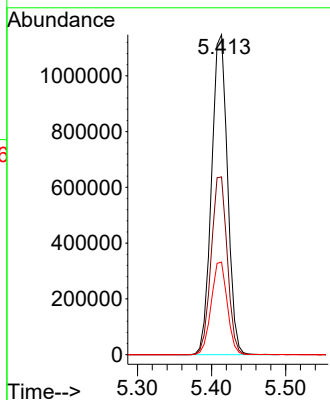
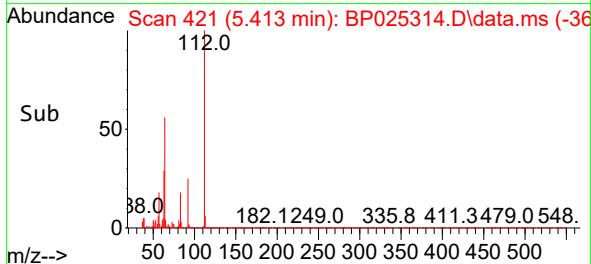
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1715589
Ion Ratio Lower Upper
112 100
64 55.6 45.3 67.9
63 29.0 23.0 34.6

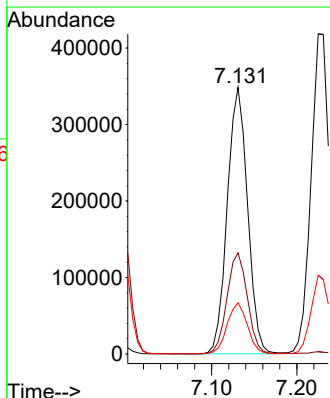
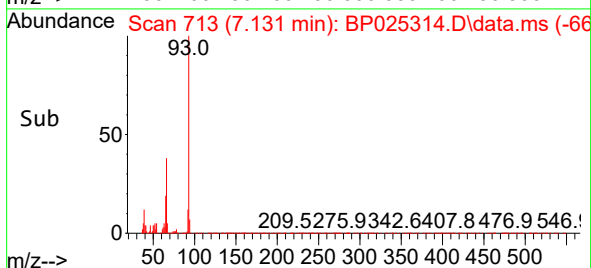
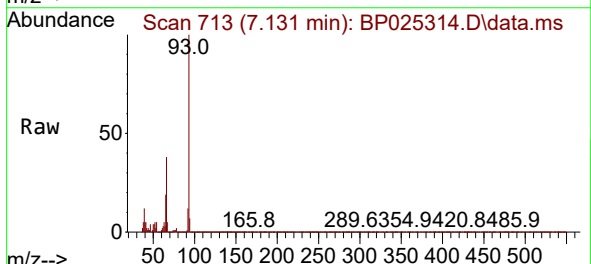
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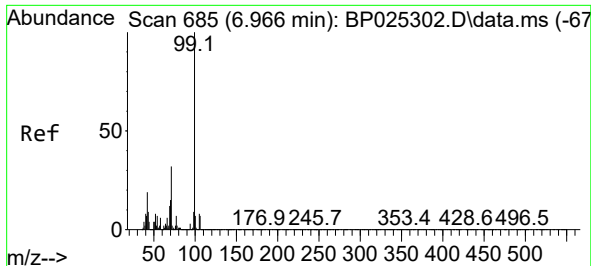
Reviewed By :Rahul Chavli 08/08/2025
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#6
Aniline
Concen: 22.590 ng
RT: 7.131 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

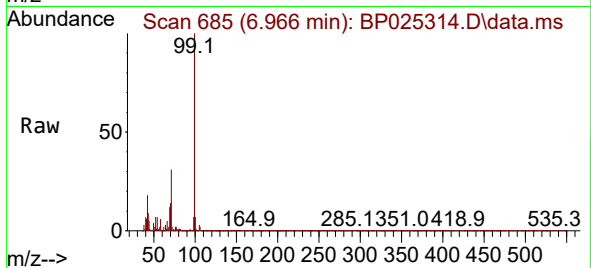
Tgt Ion: 93 Resp: 576333
Ion Ratio Lower Upper
93 100
66 38.0 31.1 46.7
65 19.2 15.8 23.8





#7
Phenol-d6
Concen: 111.858 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

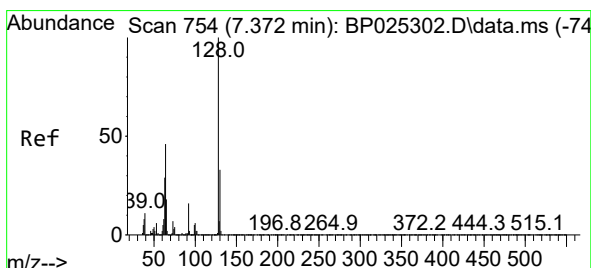
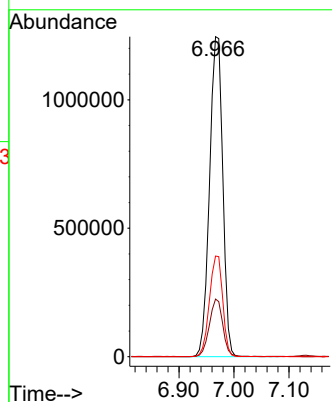
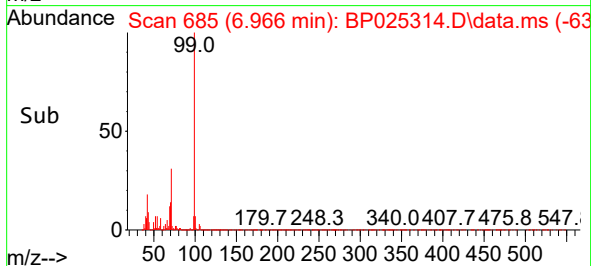
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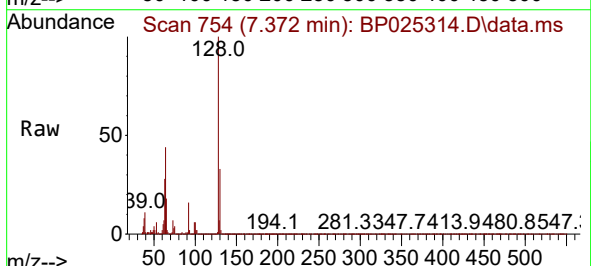
Tgt Ion: 99 Resp: 207882
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.6
71 31.4 25.5 38.3

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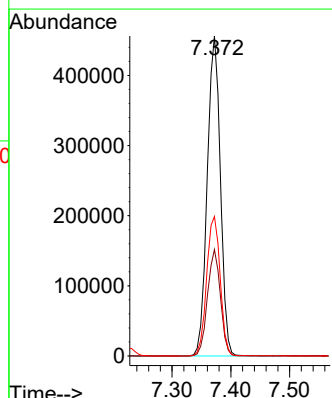
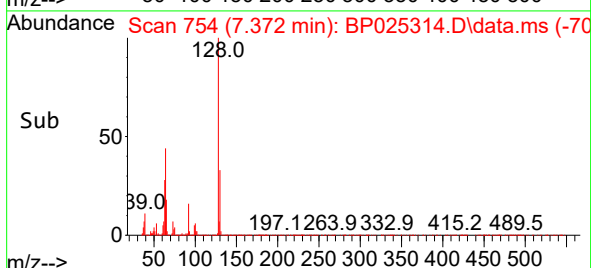
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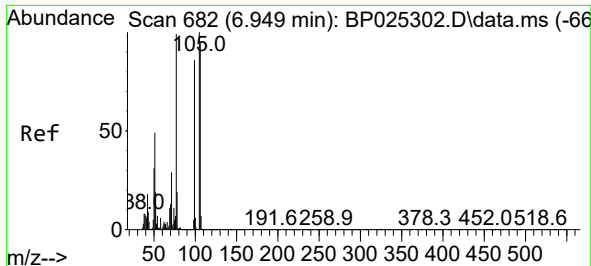


#8
2-Chlorophenol
Concen: 45.737 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



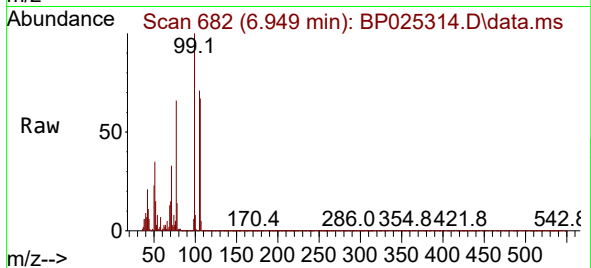
Tgt Ion:128 Resp: 706955
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 43.6 26.1 66.1





#9
Benzaldehyde
Concen: 22.982 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

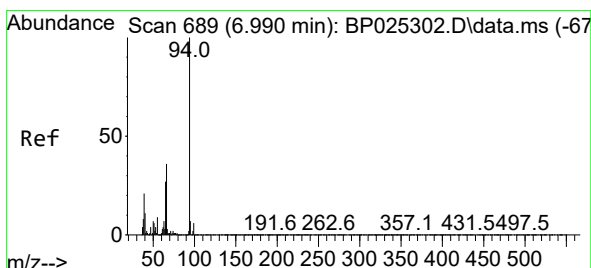
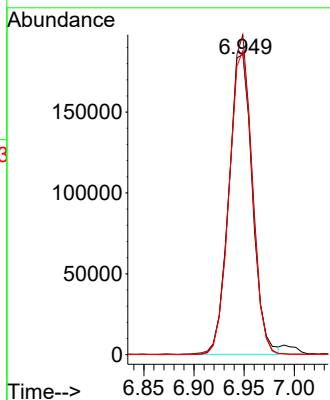
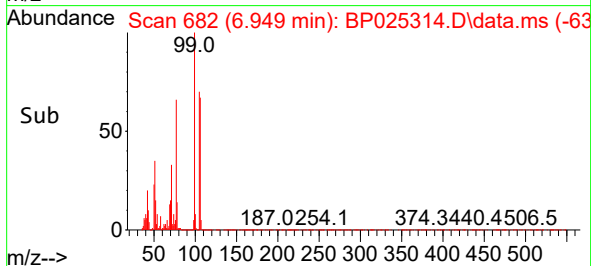
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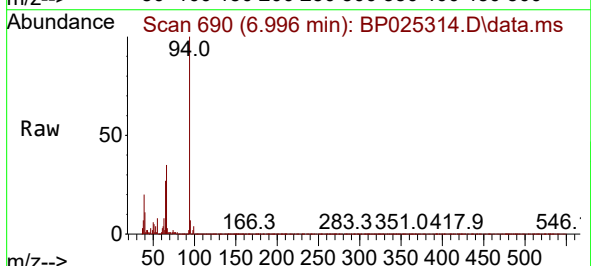
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Ion Ratio Lower Upper
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106 101.1 76.2 116.2

Manual Integrations
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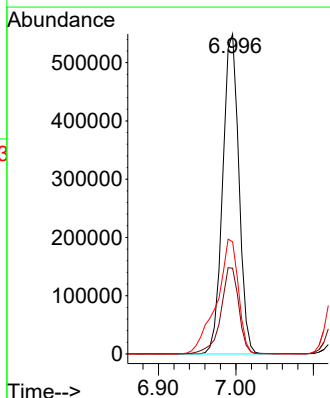
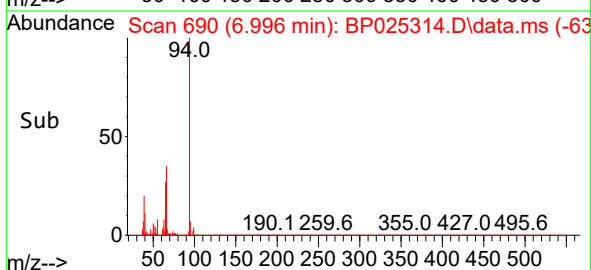
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

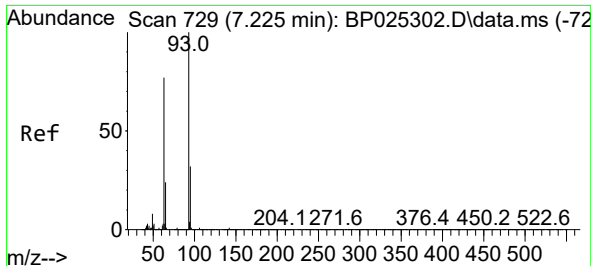


#10
Phenol
Concen: 40.038 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



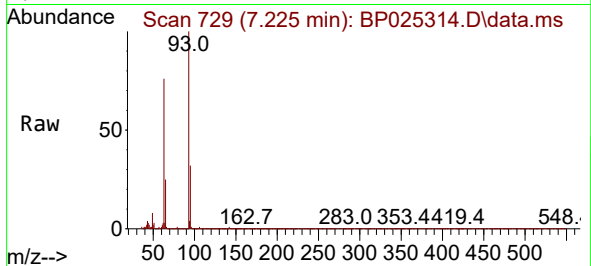
Tgt Ion: 94 Resp: 796145
Ion Ratio Lower Upper
94 100
65 26.8 7.3 47.3
66 35.0 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 40.779 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

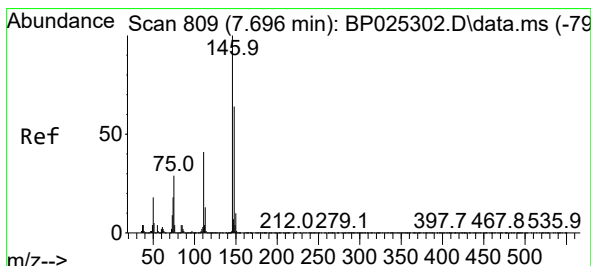
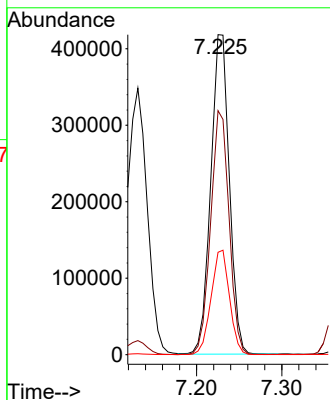
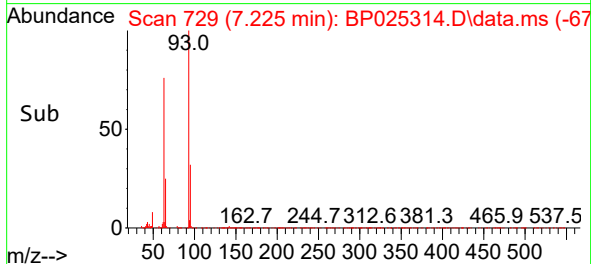
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



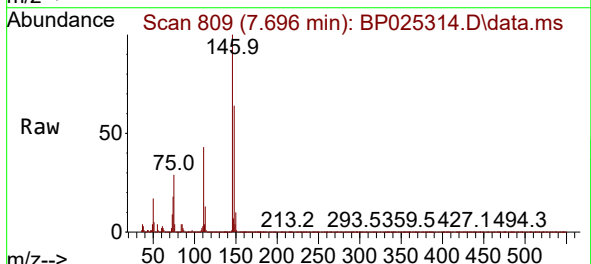
Tgt Ion: 93 Resp: 635352
Ion Ratio Lower Upper
93 100
63 76.2 57.0 97.0
95 32.0 12.1 52.1

Manual Integrations
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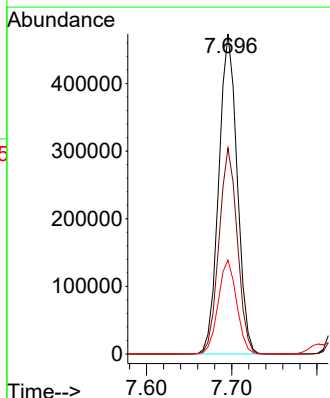
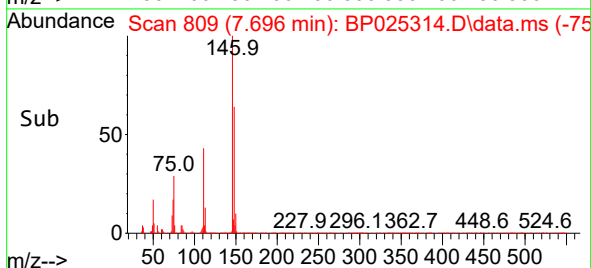
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

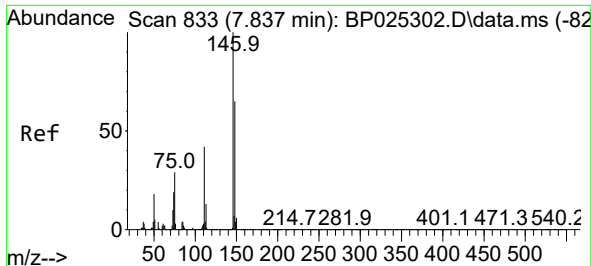


#12
1,3-Dichlorobenzene
Concen: 40.859 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



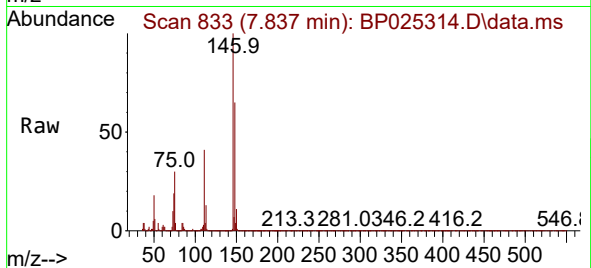
Tgt Ion:146 Resp: 709645
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 29.4 23.2 34.8





#13
1,4-Dichlorobenzene
Concen: 41.299 ng
RT: 7.837 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

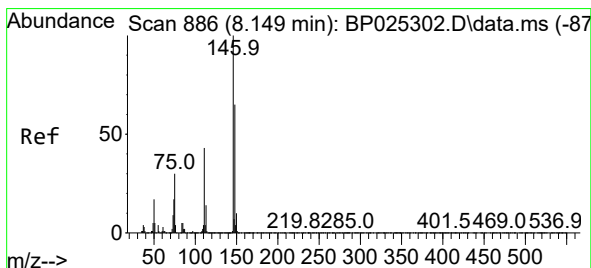
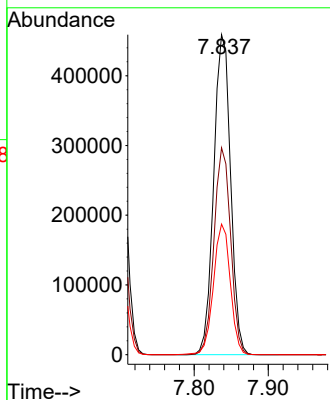
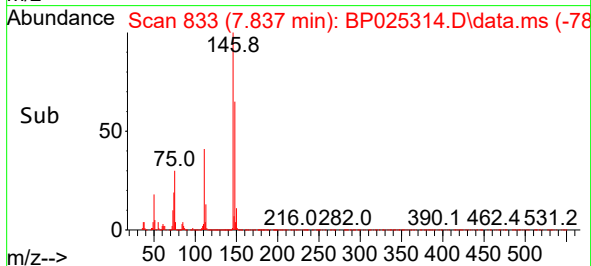
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



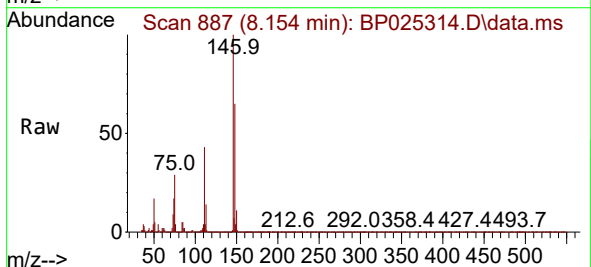
Tgt Ion:146 Resp: 725690
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 40.8 33.2 49.8

Manual Integrations
APPROVED

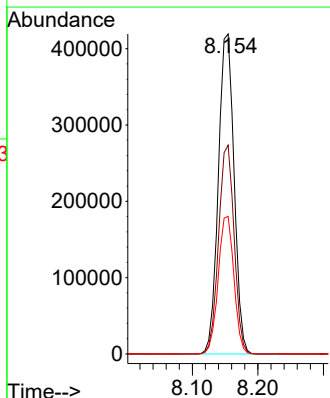
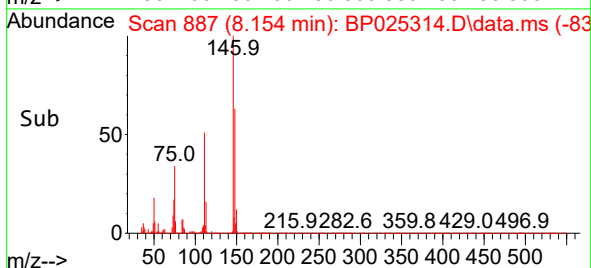
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

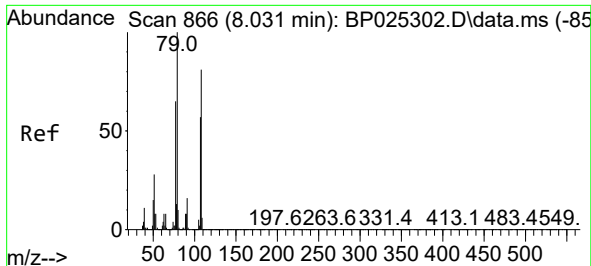


#14
1,2-Dichlorobenzene
Concen: 40.875 ng
RT: 8.154 min Scan# 887
Delta R.T. 0.005 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



Tgt Ion:146 Resp: 695770
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
111 43.0 34.4 51.6





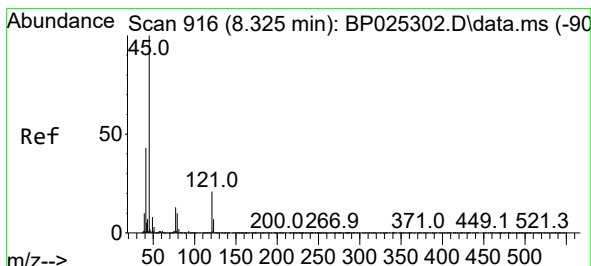
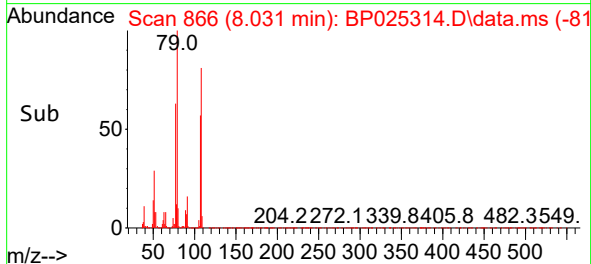
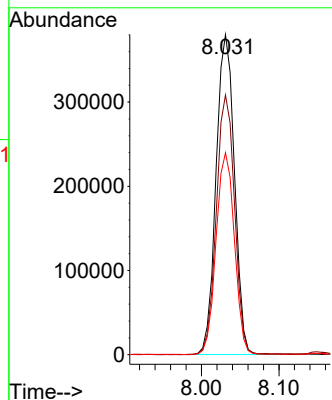
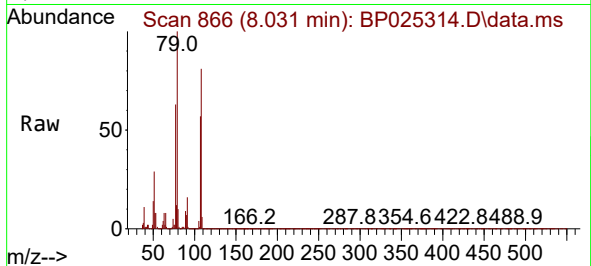
#15
Benzyl Alcohol
Concen: 43.458 ng
RT: 8.031 min Scan# 866
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tgt Ion: 79 Resp: 62604
Ion Ratio Lower Upper
79 100
108 81.2 64.5 96.7
77 63.1 51.9 77.9

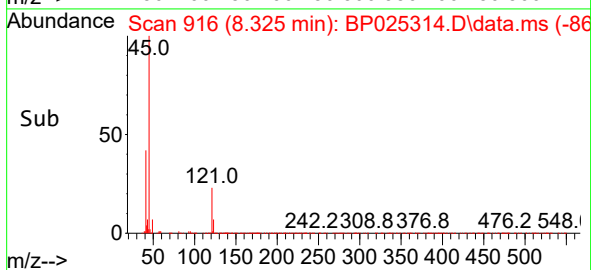
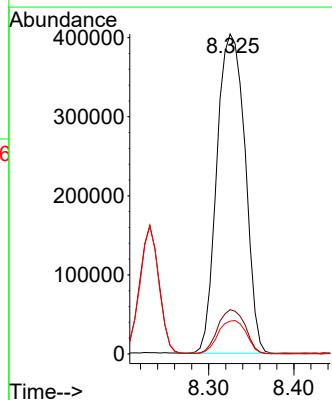
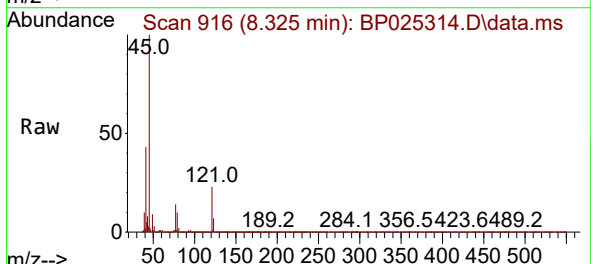
Manual Integrations
APPROVED

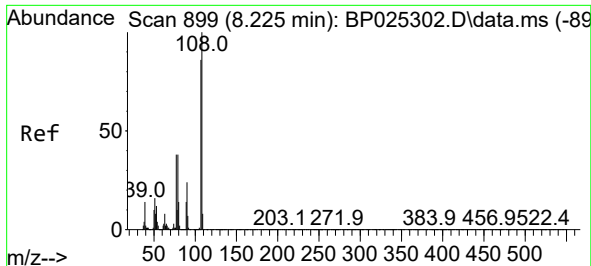
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.565 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

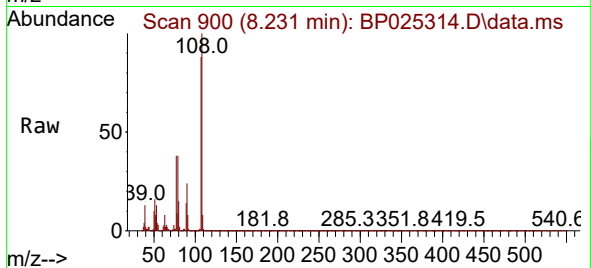
Tgt Ion: 45 Resp: 924552
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.0
79 10.2 0.0 29.8





#17
2-Methylphenol
Concen: 44.285 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

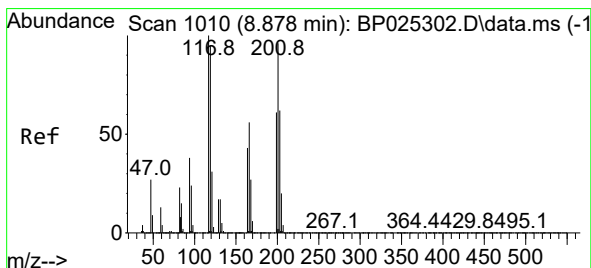
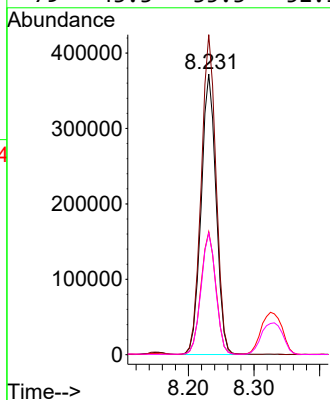
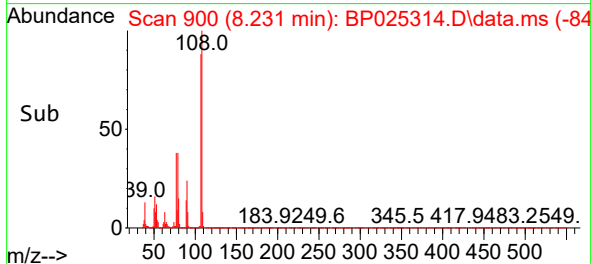
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion:107 Resp: 58922
Ion Ratio Lower Upper
107 100
108 114.1 92.6 139.0
77 43.8 35.4 53.2
79 43.3 35.3 52.9

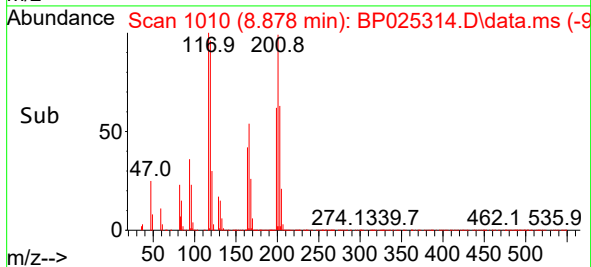
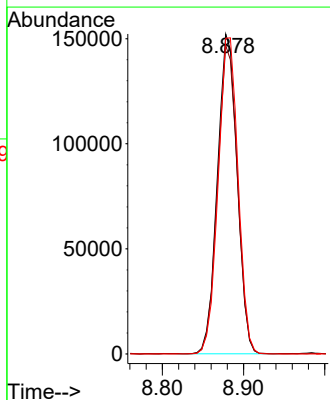
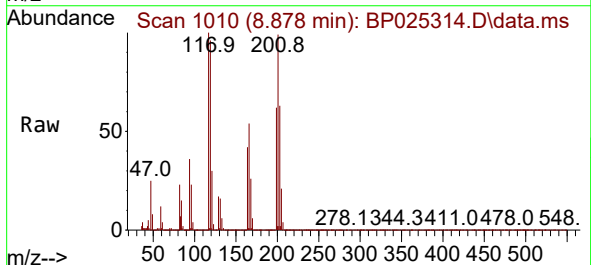
Manual Integrations
APPROVED

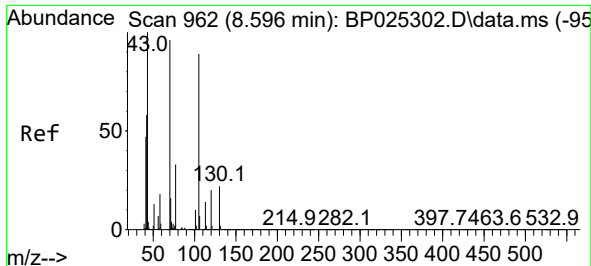
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#18
Hexachloroethane
Concen: 41.019 ng
RT: 8.878 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

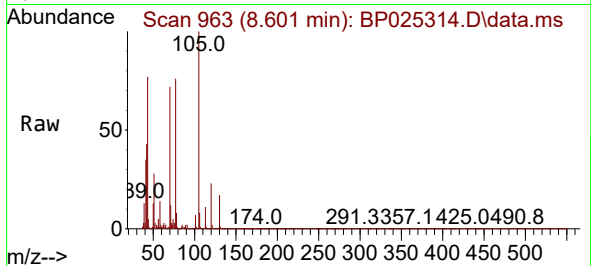
Tgt Ion:117 Resp: 257763
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
201 98.7 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.721 ng
RT: 8.601 min Scan# 963
Delta R.T. 0.005 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

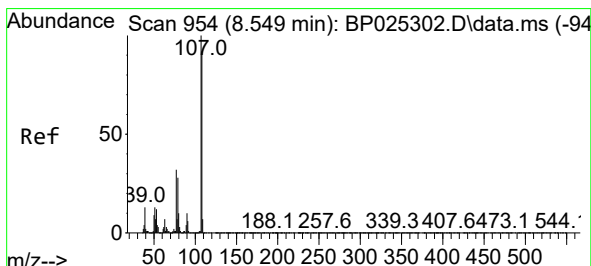
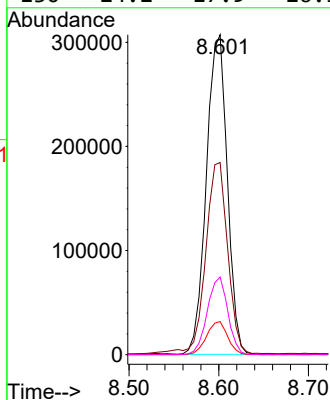
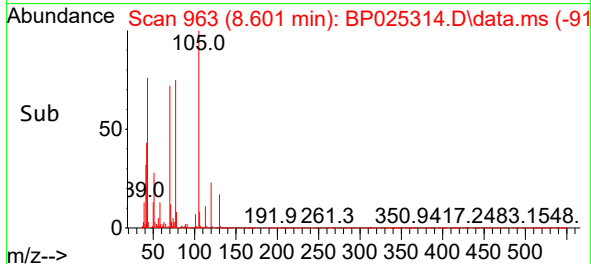
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



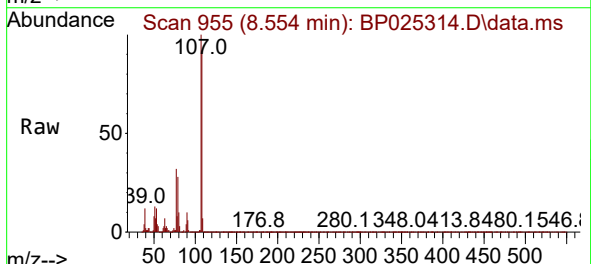
Tgt Ion: 70 Resp: 497220
Ion Ratio Lower Upper
70 100
42 60.1 49.4 74.0
101 10.3 7.9 11.9
130 24.2 17.9 26.9

Manual Integrations
APPROVED

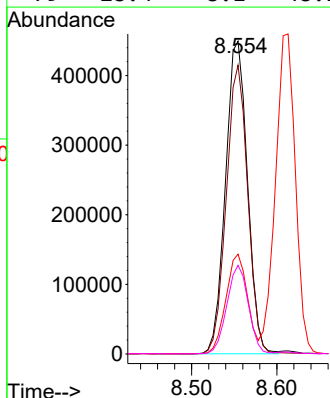
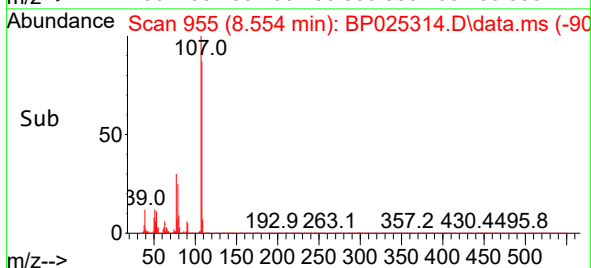
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

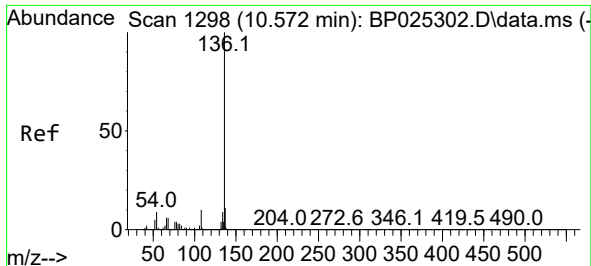


#20
3+4-Methylphenols
Concen: 43.897 ng
RT: 8.554 min Scan# 955
Delta R.T. 0.005 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



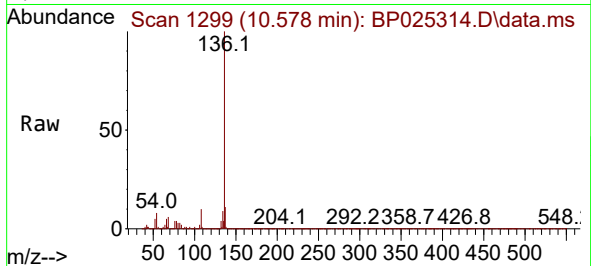
Tgt Ion:107 Resp: 804273
Ion Ratio Lower Upper
107 100
108 92.4 71.9 111.9
77 31.9 12.0 52.0
79 28.4 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.578 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

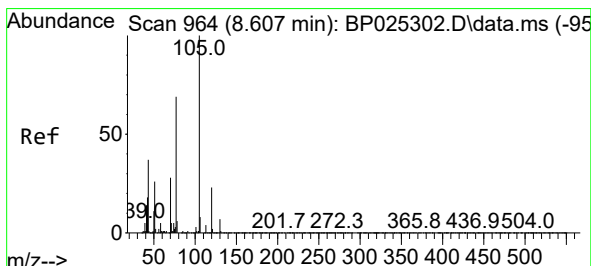
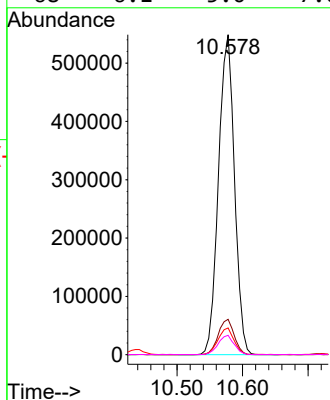
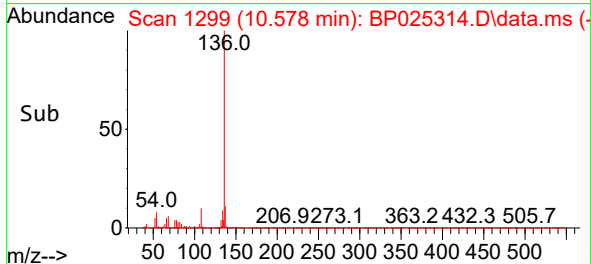
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion:136 Resp: 924529
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.3 7.0 10.6
68 6.1 5.0 7.6

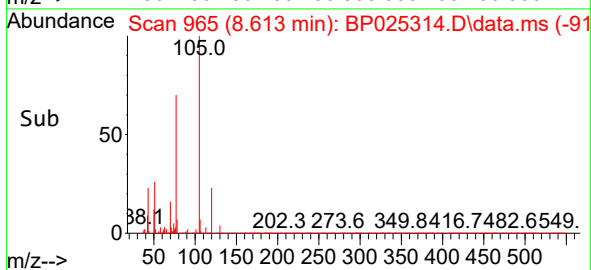
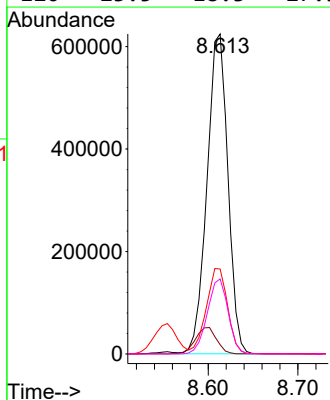
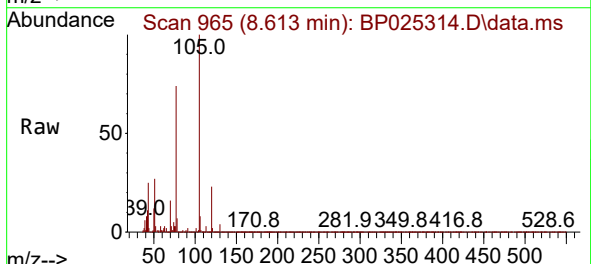
Manual Integrations
APPROVED

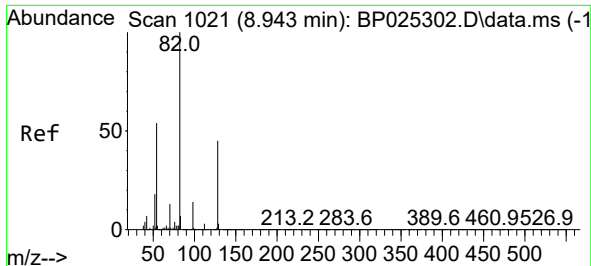
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#22
Acetophenone
Concen: 43.497 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

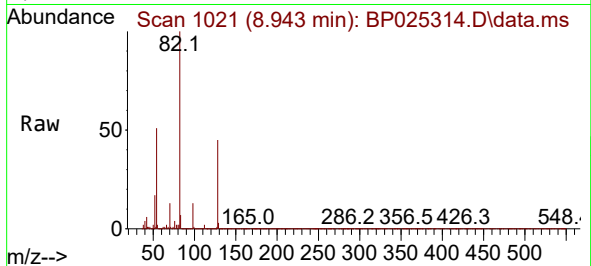
Tgt Ion:105 Resp: 1009518
Ion Ratio Lower Upper
105 100
71 2.9 4.1 6.1#
51 26.6 22.7 34.1
120 23.5 18.3 27.5





#23
Nitrobenzene-d5
Concen: 86.637 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

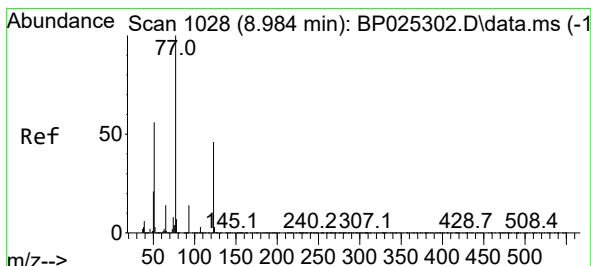
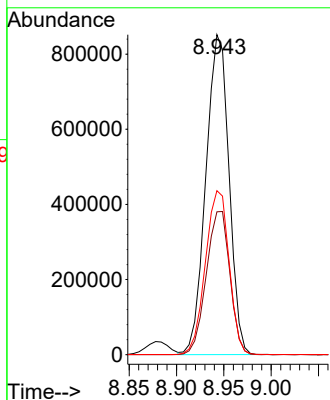
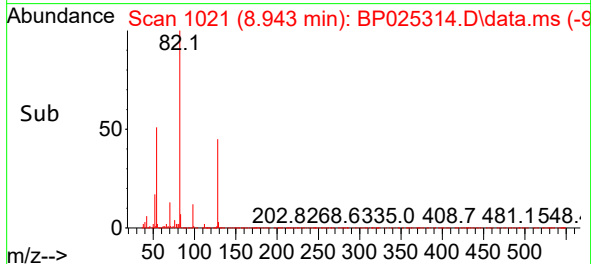
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion: 82 Resp: 144579
Ion Ratio Lower Upper
82 100
128 44.7 35.4 53.2
54 51.3 42.9 64.3

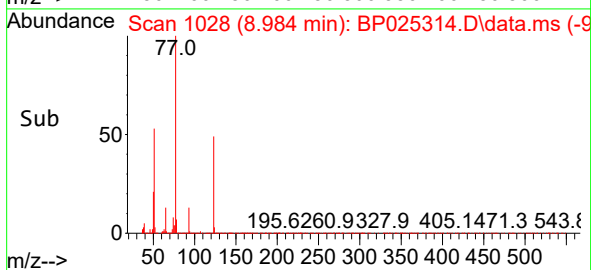
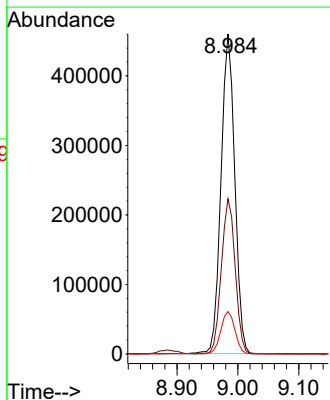
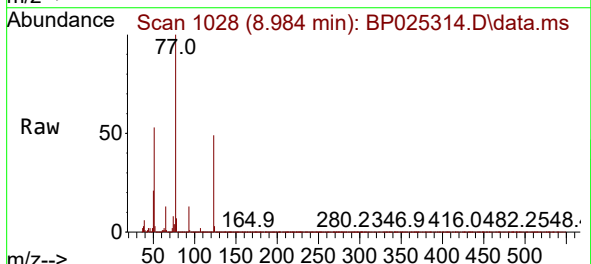
Manual Integrations
APPROVED

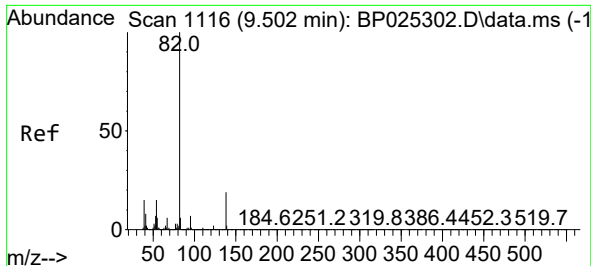
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#24
Nitrobenzene
Concen: 45.737 ng
RT: 8.984 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

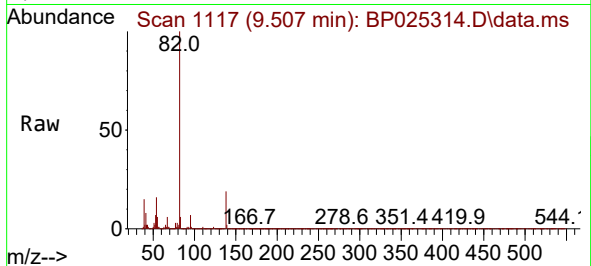
Tgt Ion: 77 Resp: 722509
Ion Ratio Lower Upper
77 100
123 48.5 37.4 56.2
65 13.3 11.1 16.7





#25
Isophorone
Concen: 43.691 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

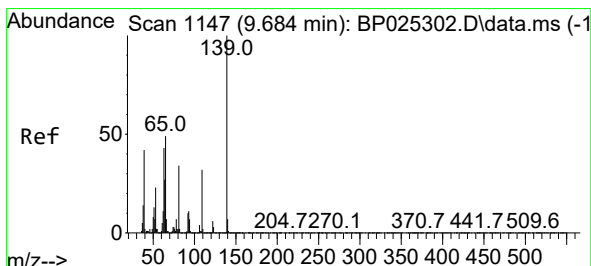
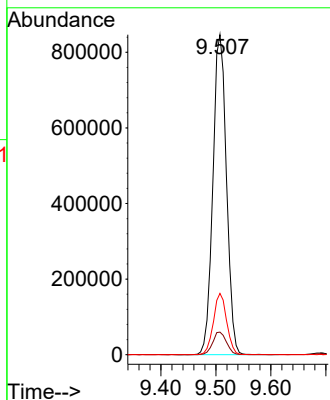
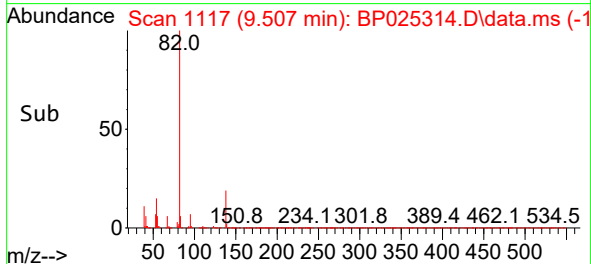
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



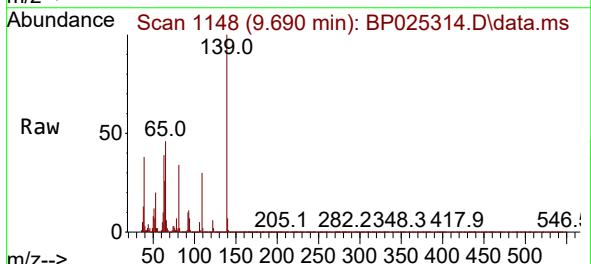
Tgt Ion: 82 Resp: 1451338
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.1 15.0 22.6

Manual Integrations
APPROVED

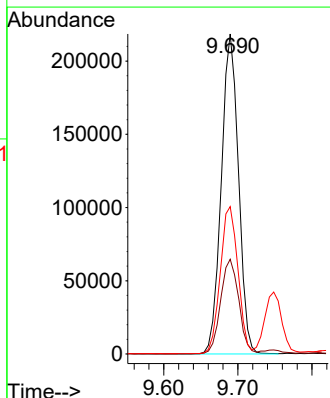
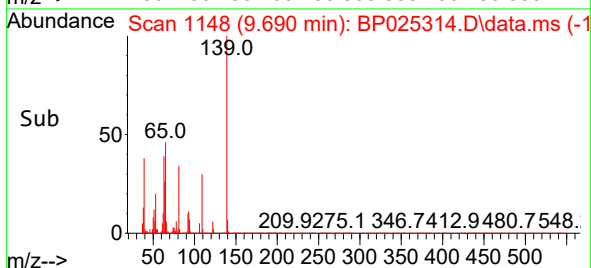
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

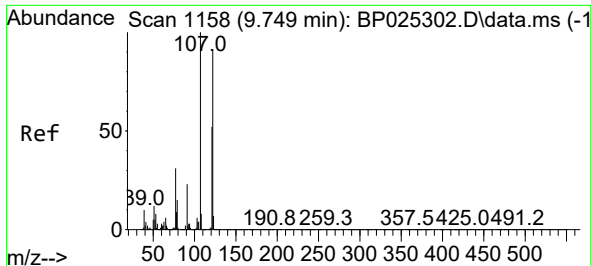


#26
2-Nitrophenol
Concen: 50.919 ng
RT: 9.690 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



Tgt Ion:139 Resp: 352036
Ion Ratio Lower Upper
139 100
109 29.6 25.2 37.8
65 46.0 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 45.928 ng

RT: 9.748 min Scan# 1158

Delta R.T. -0.001 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

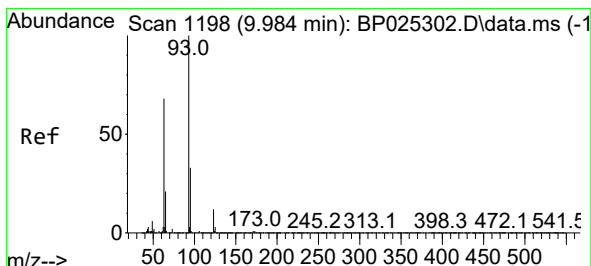
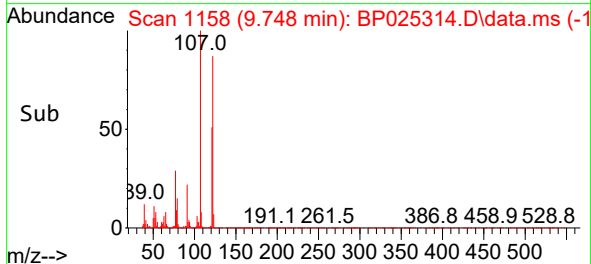
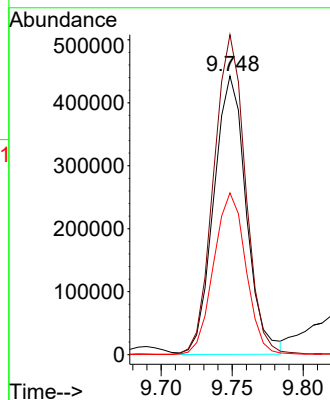
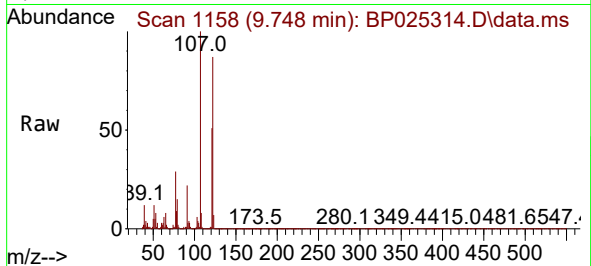
Tgt Ion:	122	Resp:	70337
Ion	Ratio	Lower	Upper
122	100		
107	114.8	87.4	131.0
121	58.0	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#28

bis(2-Chloroethoxy)methane

Concen: 43.665 ng

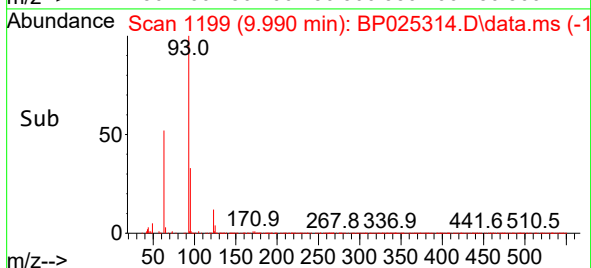
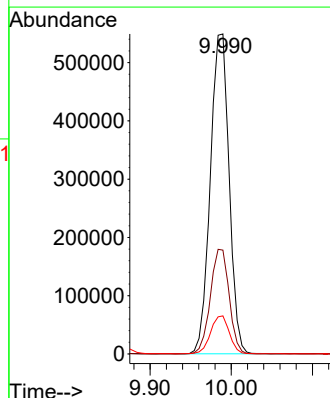
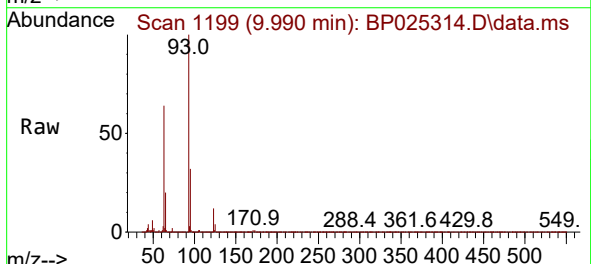
RT: 9.990 min Scan# 1199

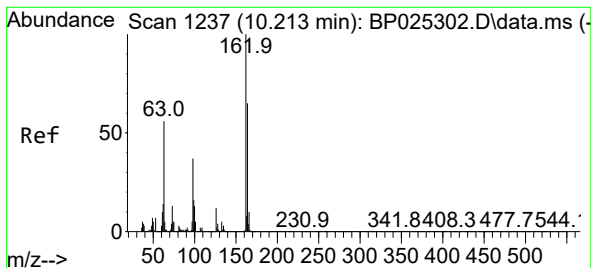
Delta R.T. 0.006 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

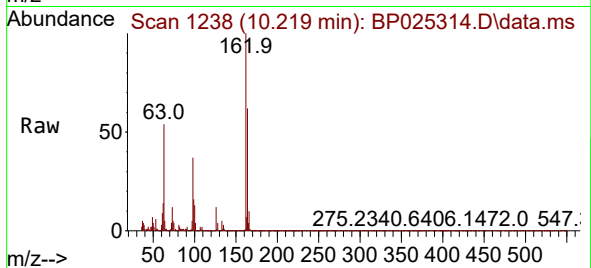
Tgt Ion:	93	Resp:	882368
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.9	9.4	14.2





#29
2,4-Dichlorophenol
Concen: 51.008 ng
RT: 10.219 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

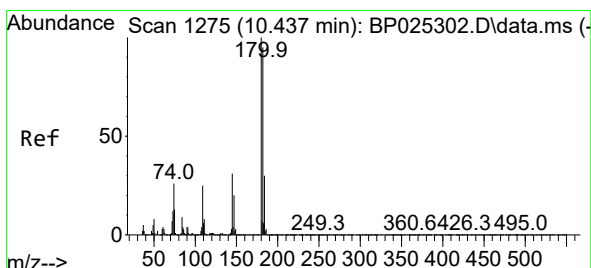
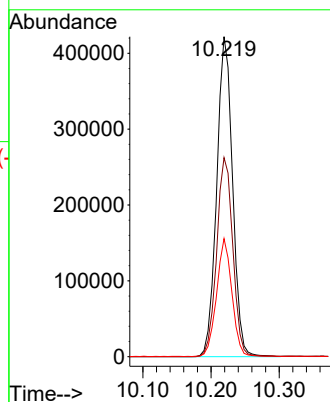
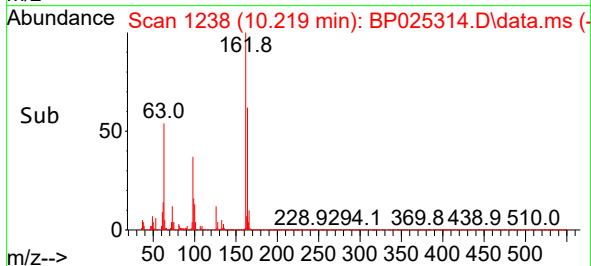
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



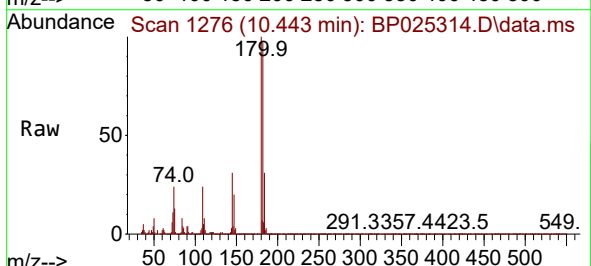
Tgt Ion:162 Resp: 68391
Ion Ratio Lower Upper
162 100
164 62.2 45.2 85.2
98 36.9 17.5 57.5

Manual Integrations
APPROVED

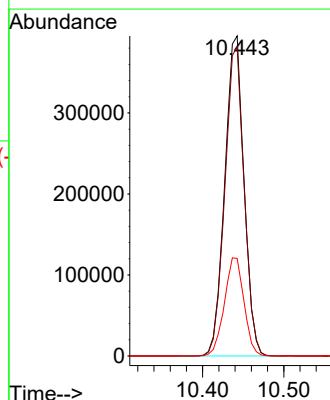
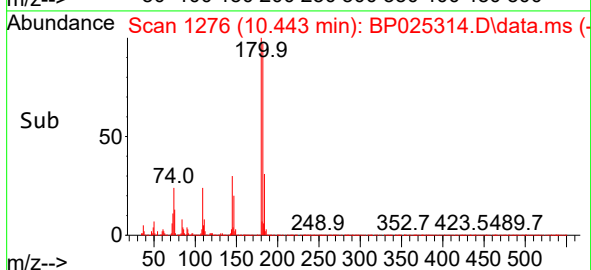
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

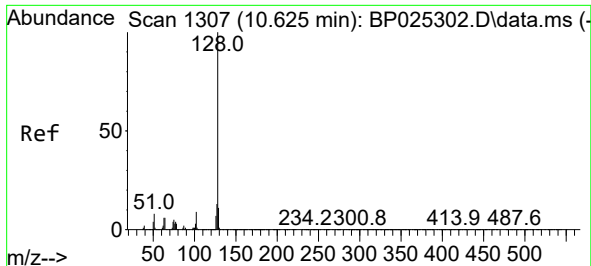


#30
1,2,4-Trichlorobenzene
Concen: 44.076 ng
RT: 10.443 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



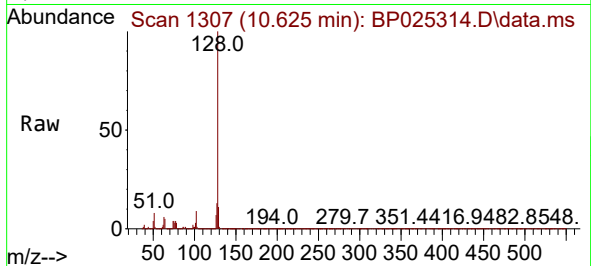
Tgt Ion:180 Resp: 651994
Ion Ratio Lower Upper
180 100
182 96.7 75.8 113.8
145 30.5 25.0 37.4





#31
Naphthalene
Concen: 43.806 ng
RT: 10.625 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

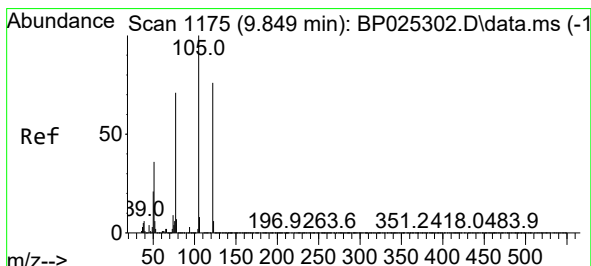
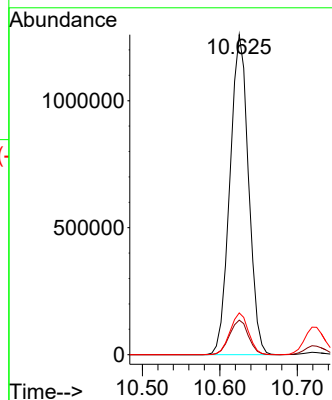
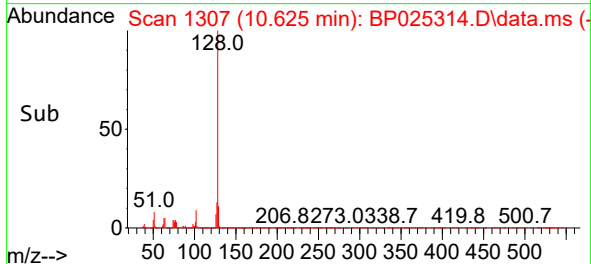
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



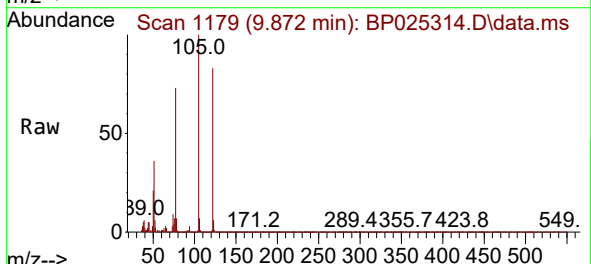
Tgt Ion:128 Resp: 2102468
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.4 15.6

Manual Integrations
APPROVED

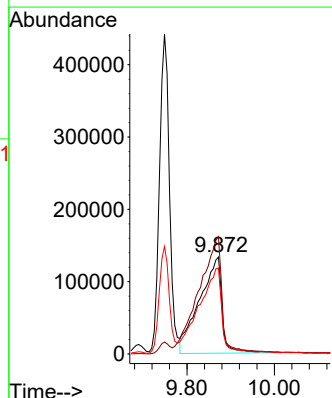
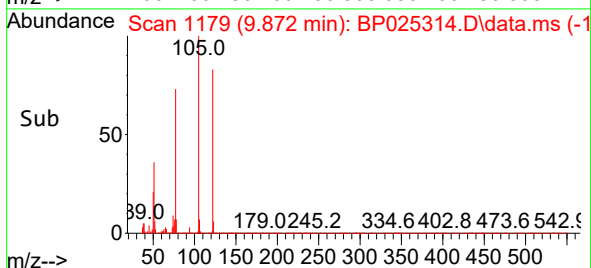
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

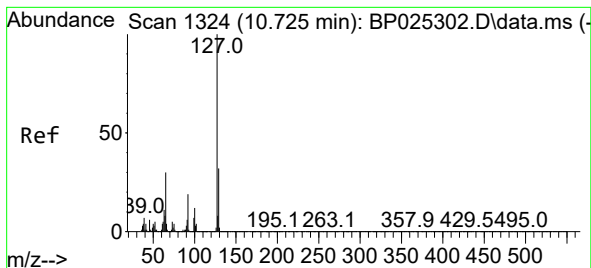


#32
Benzoic acid
Concen: 52.595 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.023 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



Tgt Ion:122 Resp: 477458
Ion Ratio Lower Upper
122 100
105 121.0 104.0 144.0
77 88.6 71.8 111.8





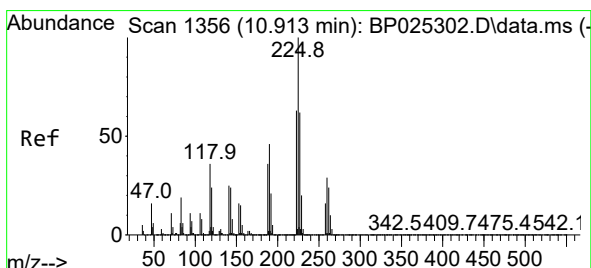
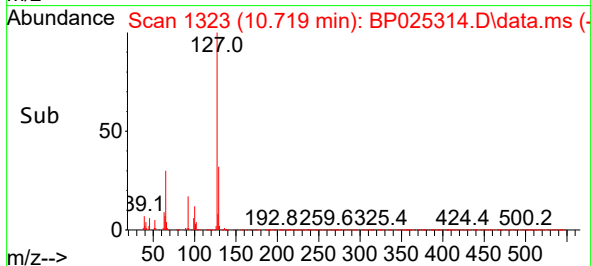
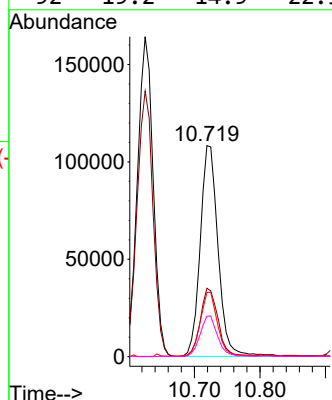
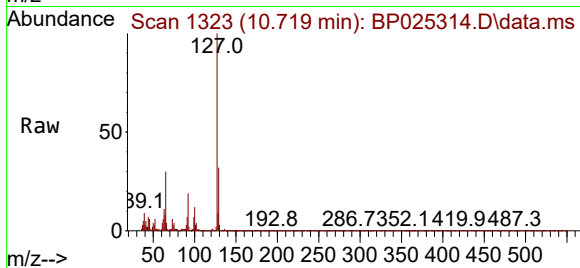
#33
4-Chloroaniline
Concen: 9.627 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tgt Ion:	127	Resp:	20550
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.8	38.6
65	30.4	23.6	35.4
92	19.2	14.9	22.3

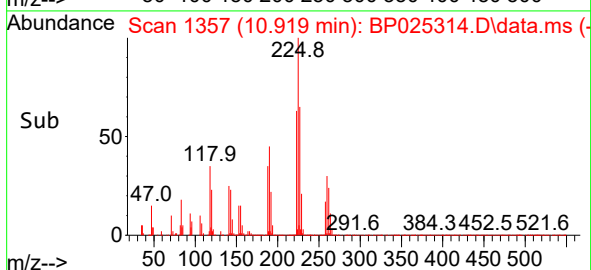
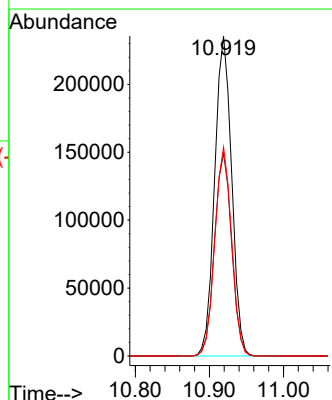
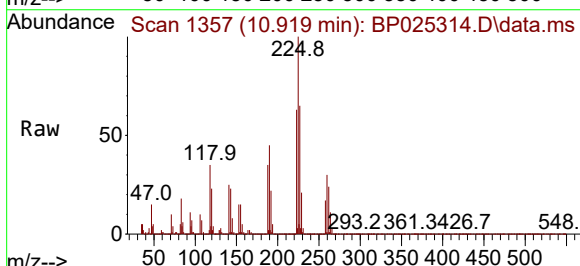
Manual Integrations
APPROVED

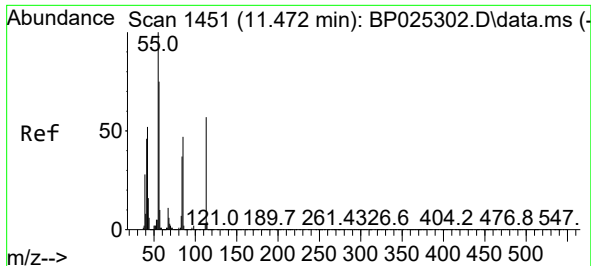
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#34
Hexachlorobutadiene
Concen: 44.073 ng
RT: 10.919 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

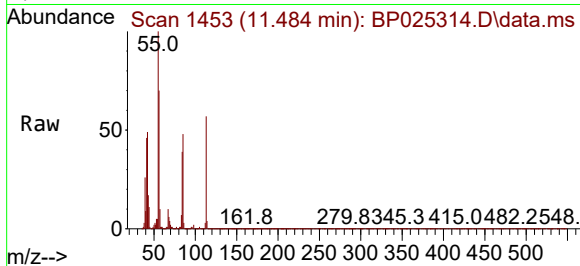
Tgt Ion:	225	Resp:	374234
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.3	75.5
227	65.3	49.7	74.5





#35
Caprolactam
Concen: 43.648 ng m
RT: 11.484 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

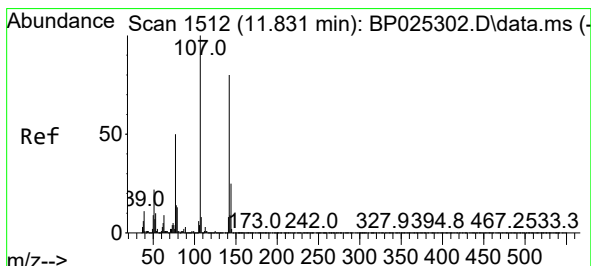
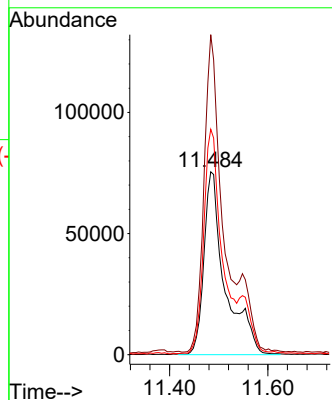
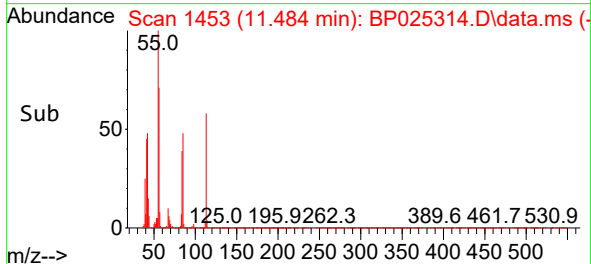
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



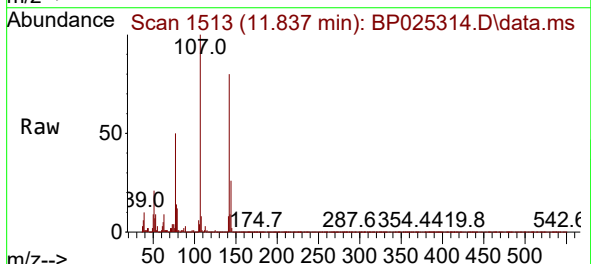
Tgt Ion:113 Resp: 227030
Ion Ratio Lower Upper
113 100
55 174.9 154.4 194.4
56 123.2 110.9 150.9

Manual Integrations
APPROVED

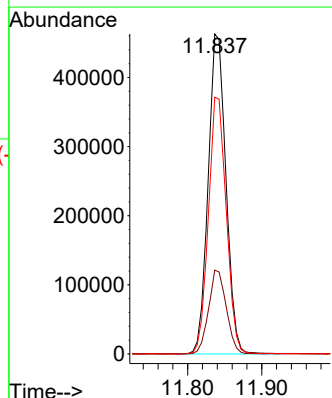
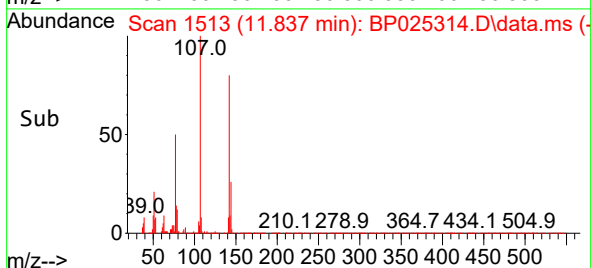
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

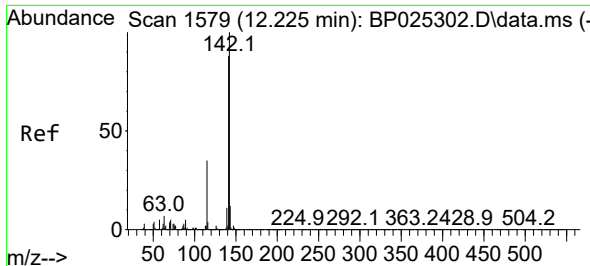


#36
4-Chloro-3-methylphenol
Concen: 49.727 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



Tgt Ion:107 Resp: 771487
Ion Ratio Lower Upper
107 100
144 26.2 20.4 30.6
142 80.2 63.7 95.5





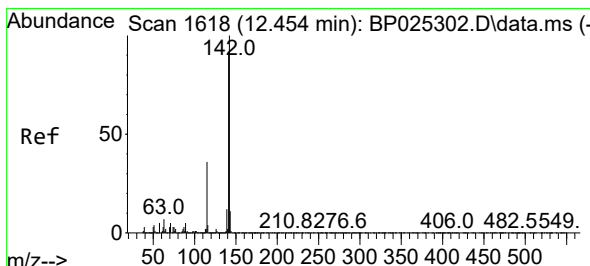
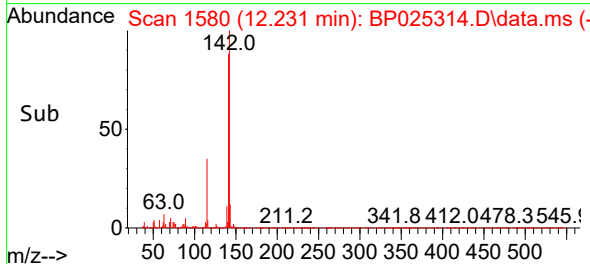
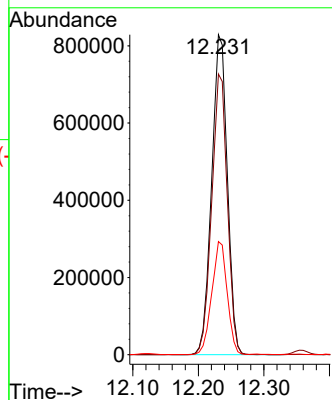
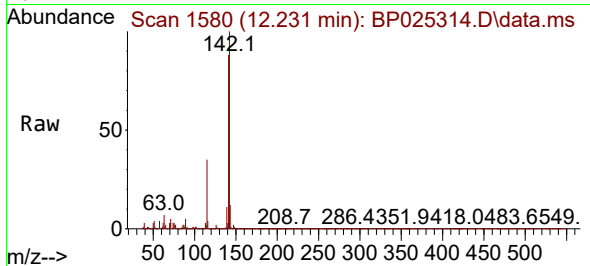
#37
2-Methylnaphthalene
Concen: 44.236 ng
RT: 12.231 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tgt Ion:142 Resp: 1374172
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 35.3 28.0 42.0

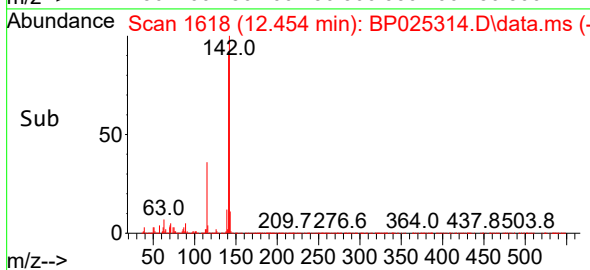
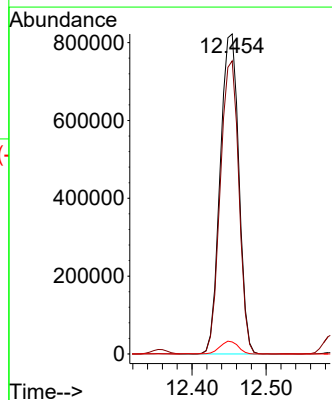
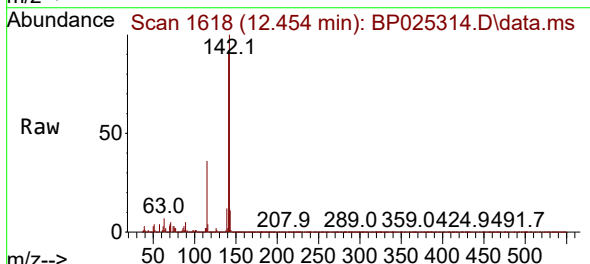
Manual Integrations
APPROVED

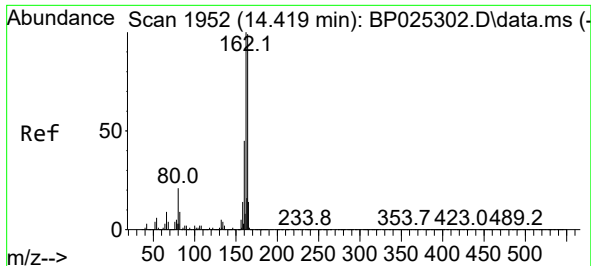
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#38
1-Methylnaphthalene
Concen: 44.216 ng
RT: 12.454 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Tgt Ion:142 Resp: 1433196
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.6
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

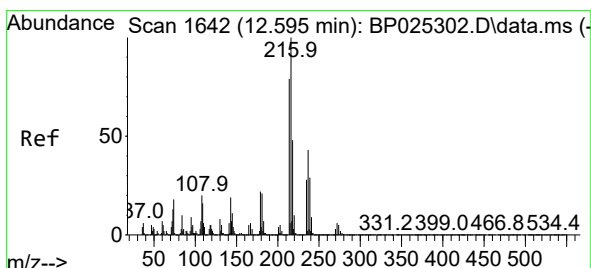
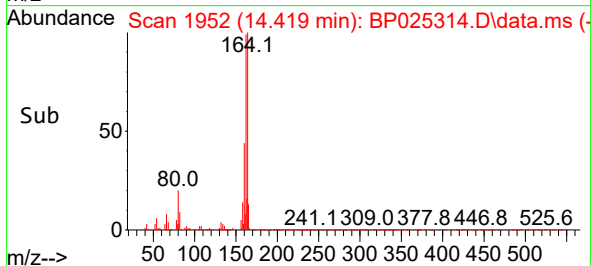
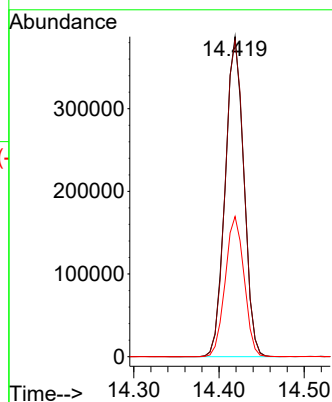
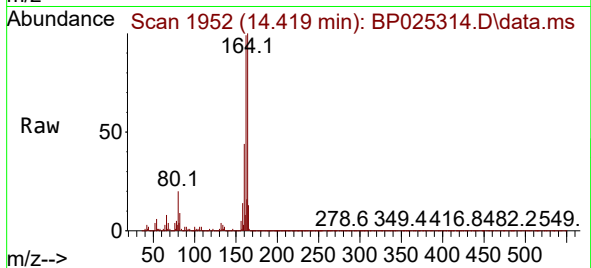
TP-2MSD

Tgt Ion:164 Resp: 586520
Ion Ratio Lower Upper
164 100
162 98.8 80.6 120.8
160 43.8 35.9 53.9

Manual Integrations

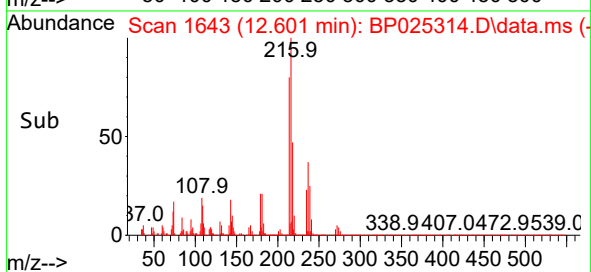
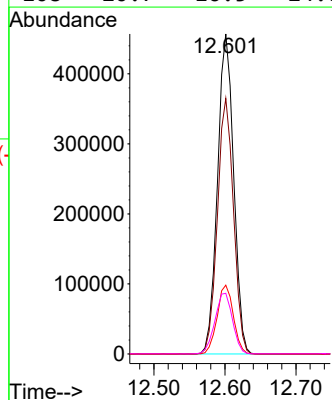
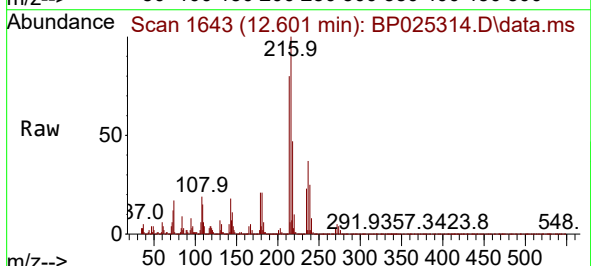
APPROVED

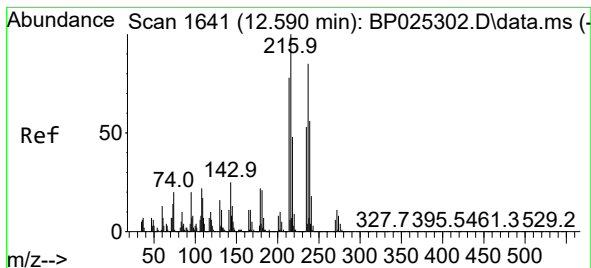
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.902 ng
RT: 12.601 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

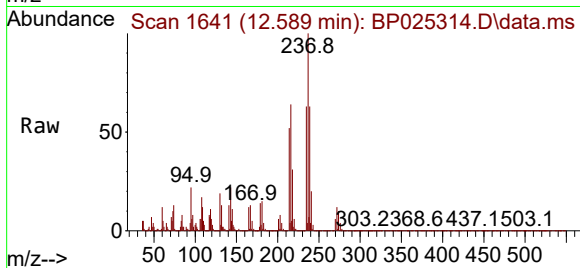
Tgt Ion:216 Resp: 719015
Ion Ratio Lower Upper
216 100
214 79.5 62.4 93.6
179 21.7 17.5 26.3
108 20.7 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 56.494 ng
RT: 12.589 min Scan# 1641
Delta R.T. -0.001 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

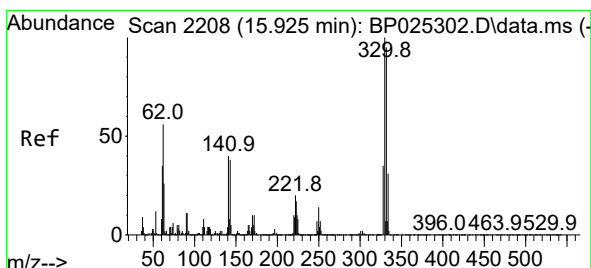
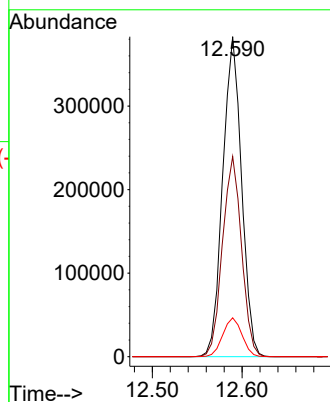
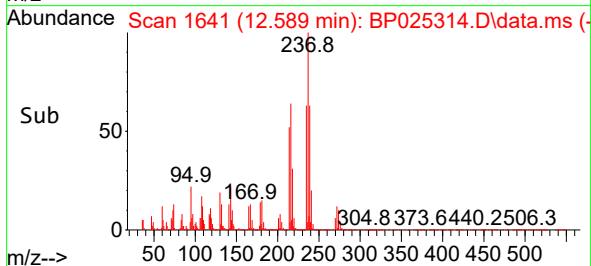
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



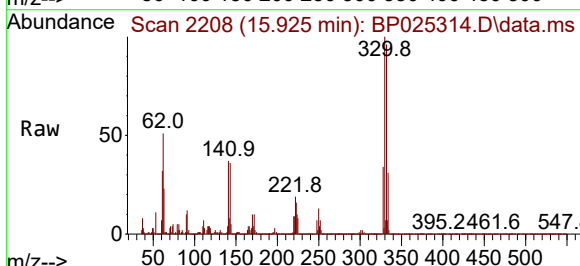
Tgt Ion: 237 Resp: 55833
Ion Ratio Lower Upper
237 100
235 62.6 42.2 82.2
272 12.2 0.0 32.8

Manual Integrations
APPROVED

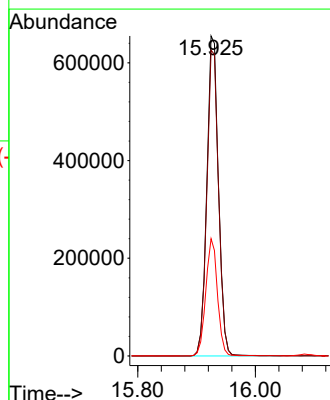
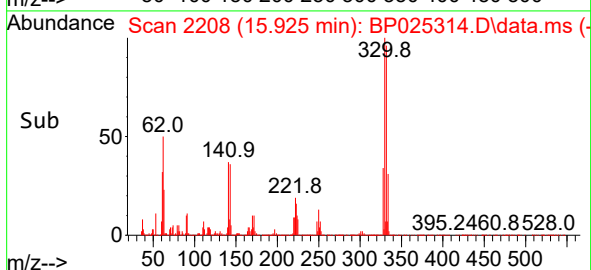
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

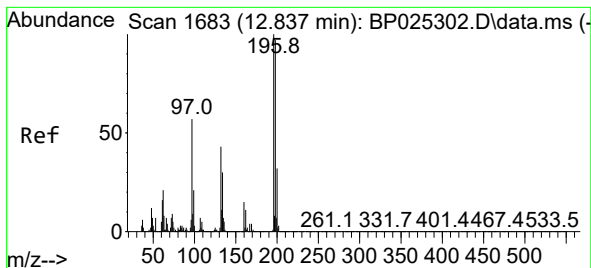


#42
2,4,6-Tribromophenol
Concen: 153.242 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



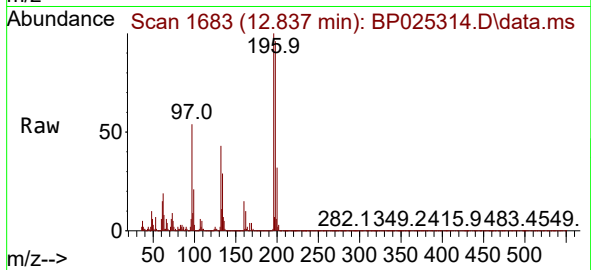
Tgt Ion: 330 Resp: 896649
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 36.8 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 53.335 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

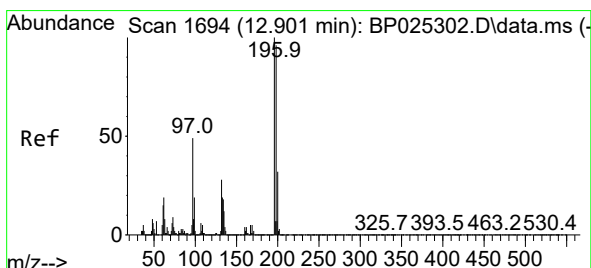
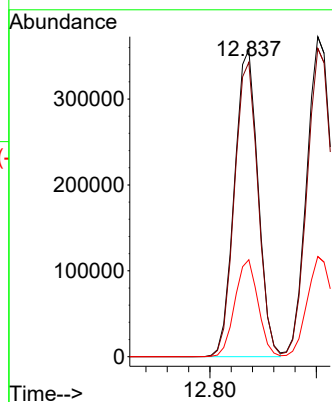
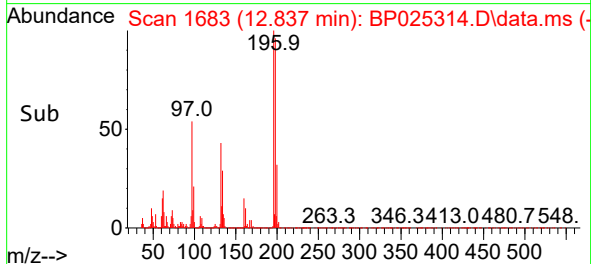
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



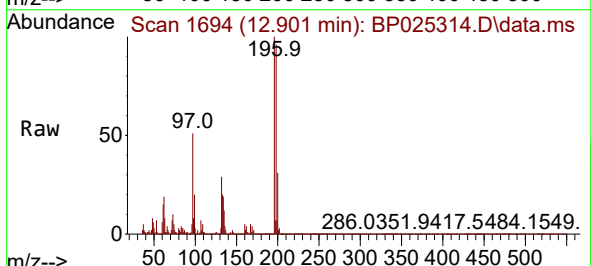
Tgt Ion:196 Resp: 55171
Ion Ratio Lower Upper
196 100
198 95.9 77.3 115.9
200 31.6 25.4 38.2

Manual Integrations
APPROVED

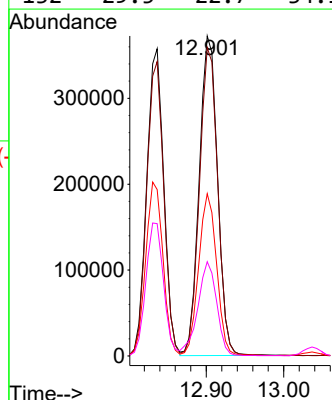
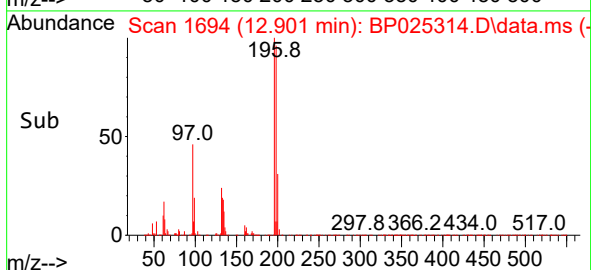
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

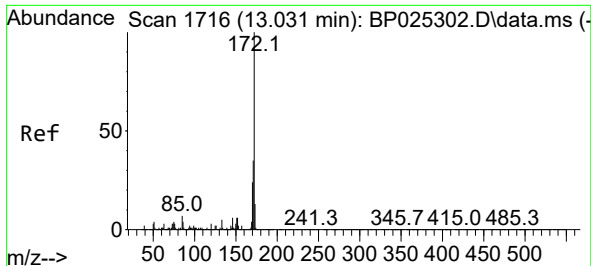


#44
2,4,5-Trichlorophenol
Concen: 52.739 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



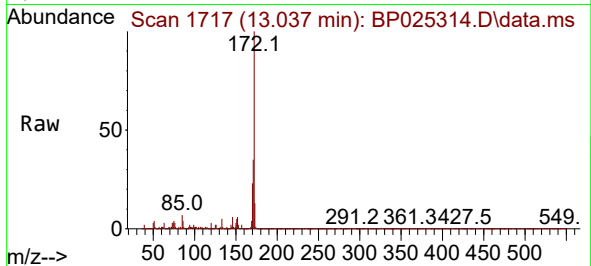
Tgt Ion:196 Resp: 611989
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 50.7 39.5 59.3
132 29.5 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 77.095 ng
RT: 13.037 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

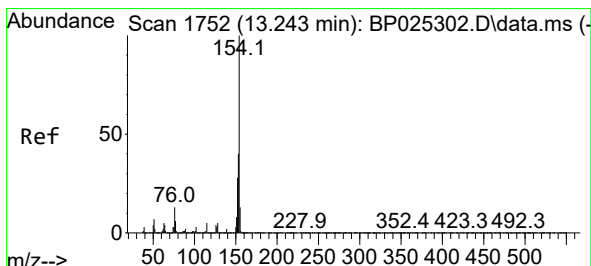
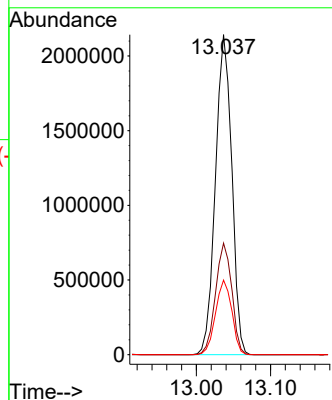
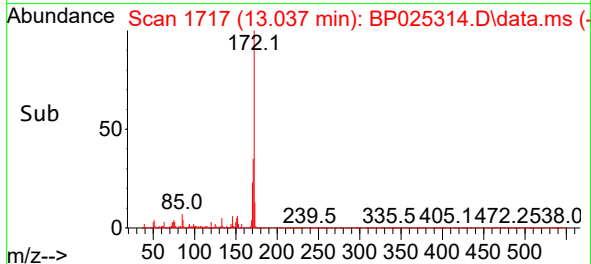
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



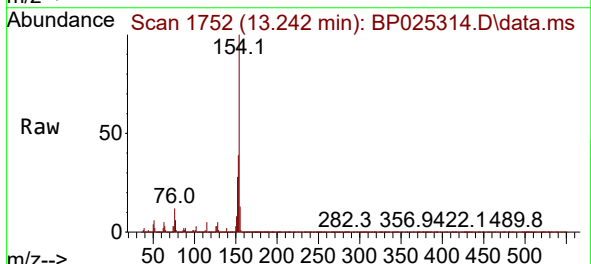
Tgt Ion:172 Resp: 327376
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.3 18.9 28.3

Manual Integrations
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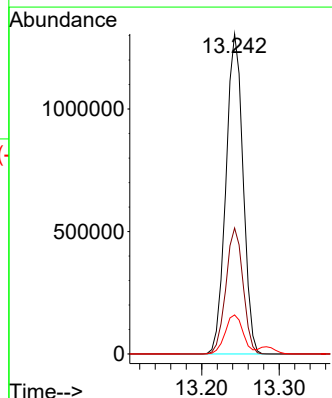
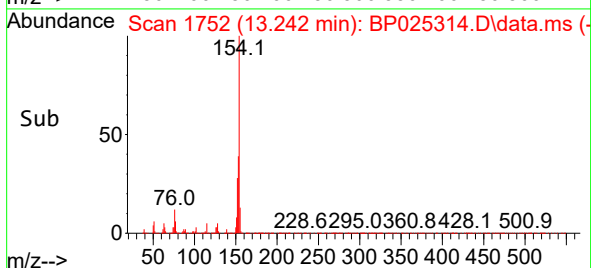
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

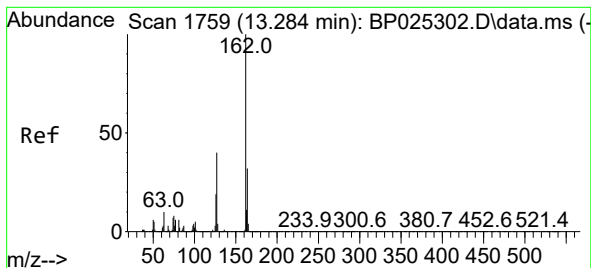


#46
1,1'-Biphenyl
Concen: 46.326 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



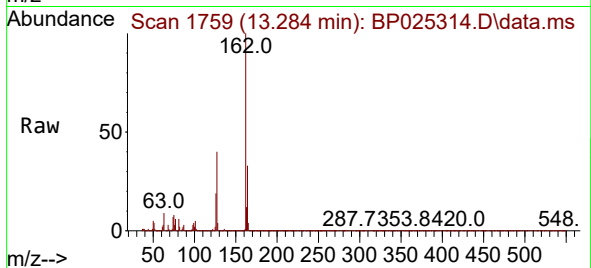
Tgt Ion:154 Resp: 2002375
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 12.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.795 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

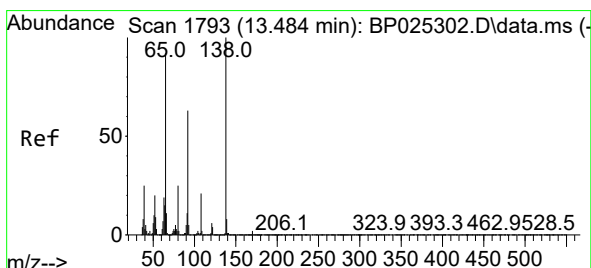
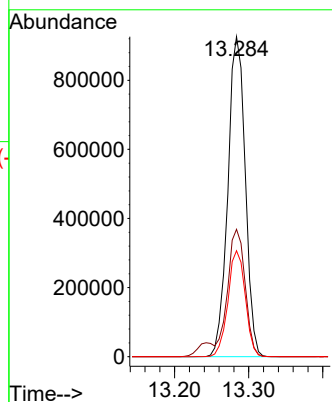
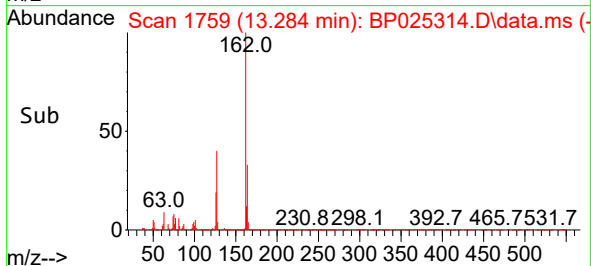
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



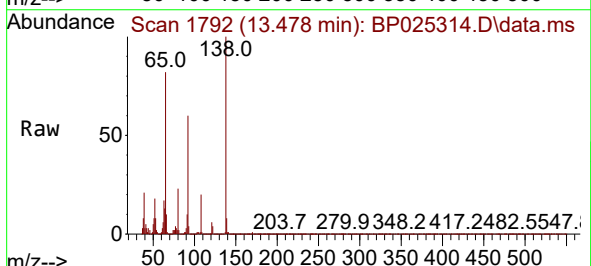
Tgt Ion:162 Resp: 1510160
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.2
164 33.1 25.9 38.9

Manual Integrations
APPROVED

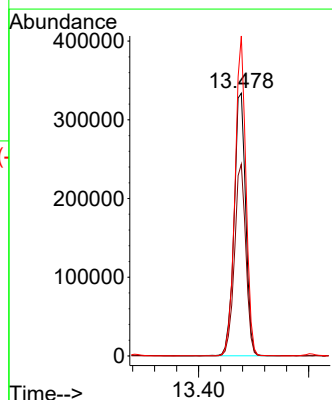
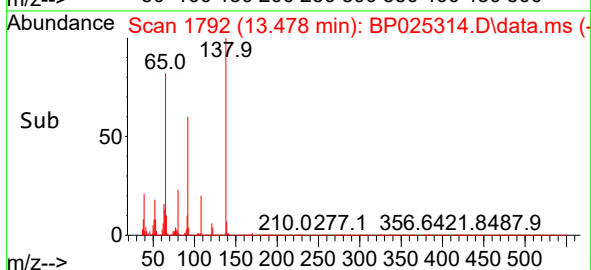
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

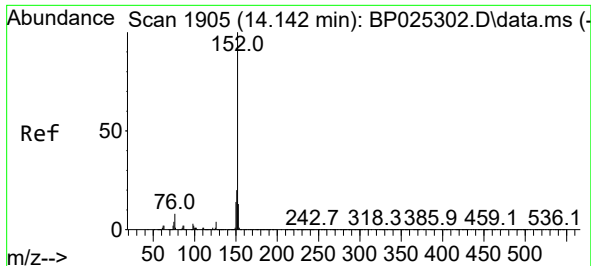


#48
2-Nitroaniline
Concen: 50.588 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



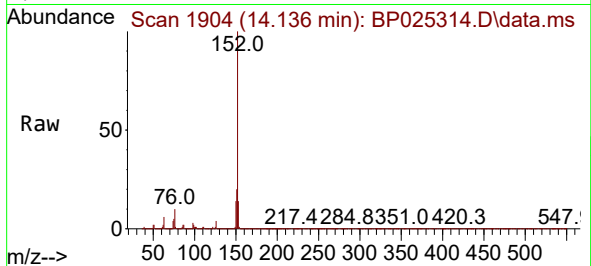
Tgt Ion: 65 Resp: 490321
Ion Ratio Lower Upper
65 100
92 73.0 54.4 81.6
138 121.8 87.0 130.4





#49
Acenaphthylene
Concen: 46.870 ng
RT: 14.136 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

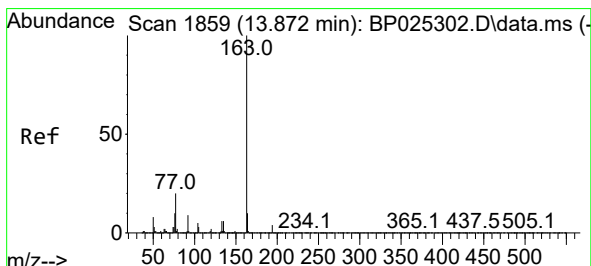
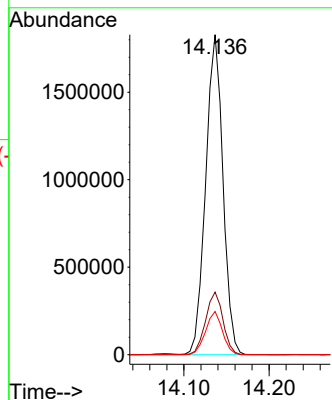
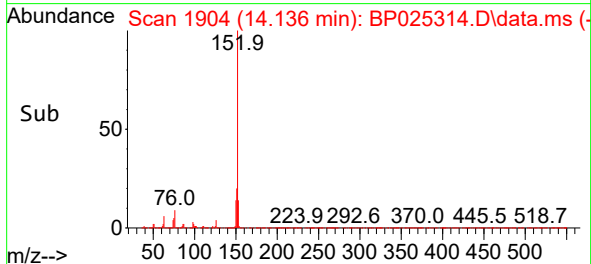
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



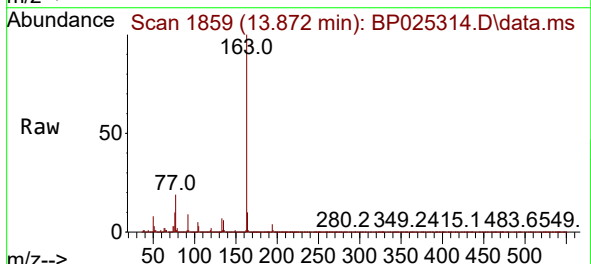
Tgt Ion:152 Resp: 257811
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.5 10.4 15.6

Manual Integrations
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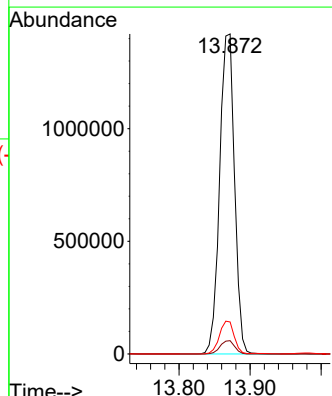
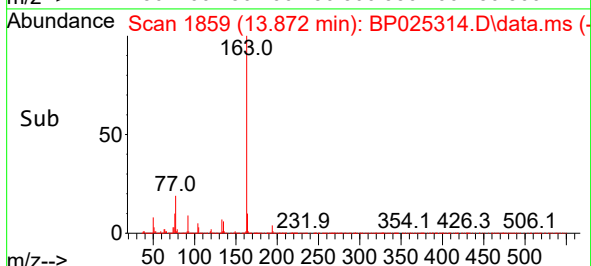
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

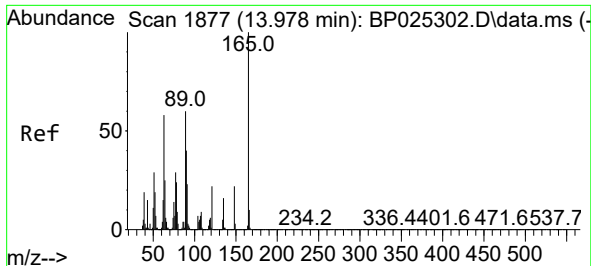


#50
Dimethylphthalate
Concen: 48.032 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



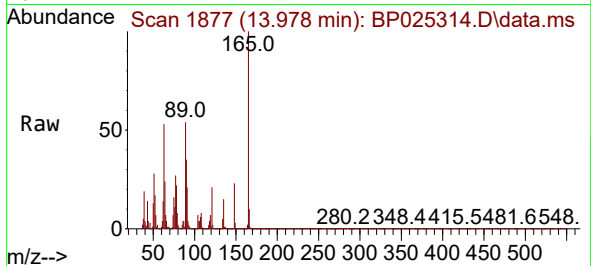
Tgt Ion:163 Resp: 2053689
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 55.932 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

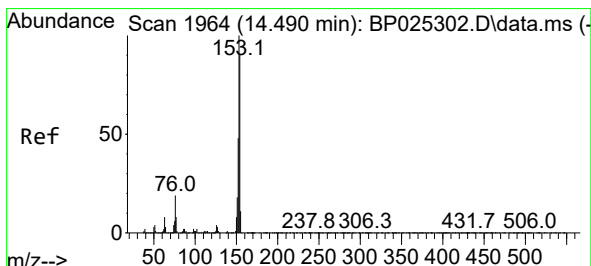
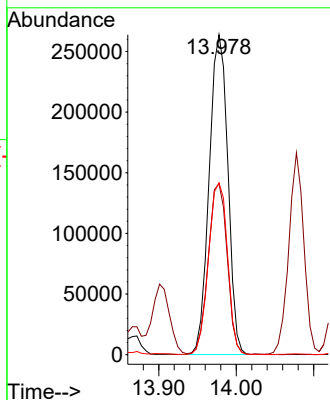
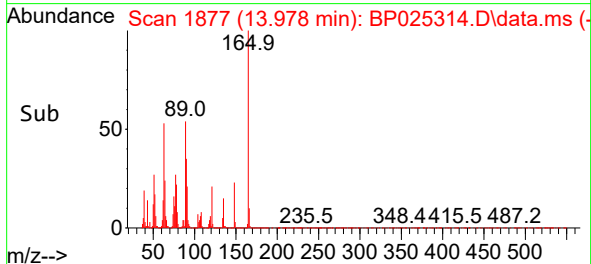
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion:165 Resp: 441111
Ion Ratio Lower Upper
165 100
63 53.4 47.6 71.4
89 53.7 47.8 71.8

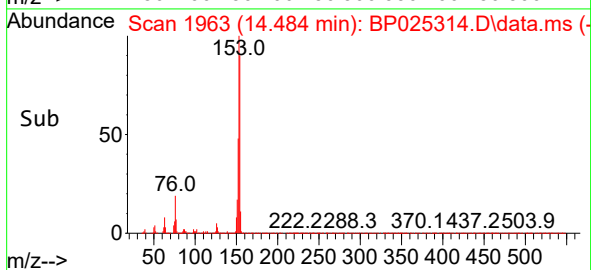
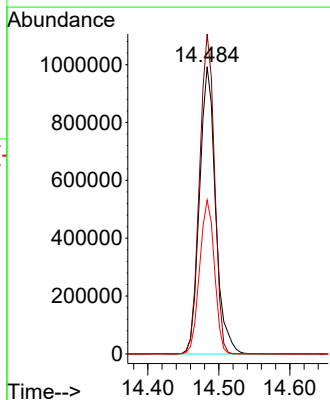
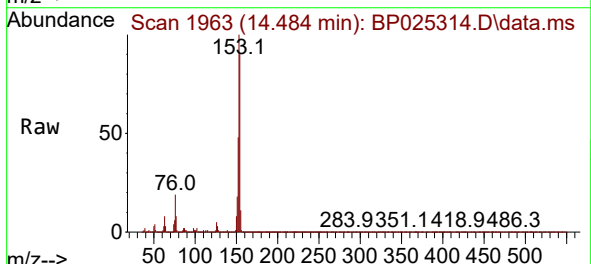
Manual Integrations
APPROVED

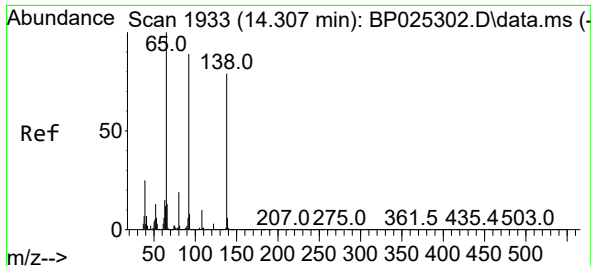
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#52
Acenaphthene
Concen: 46.459 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Tgt Ion:154 Resp: 1558776
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 53.6 43.0 64.6





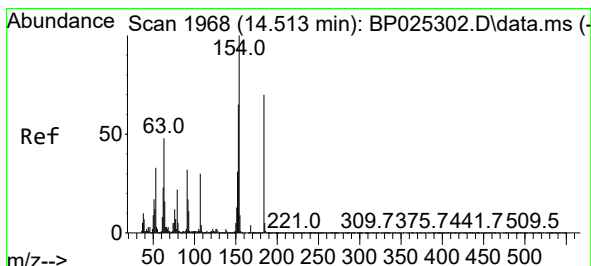
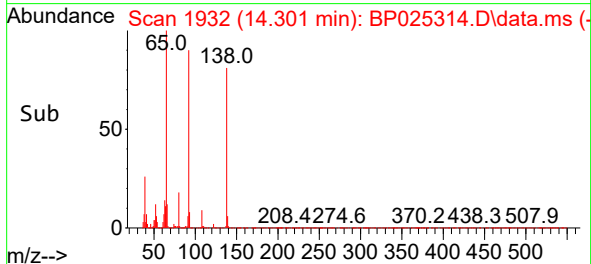
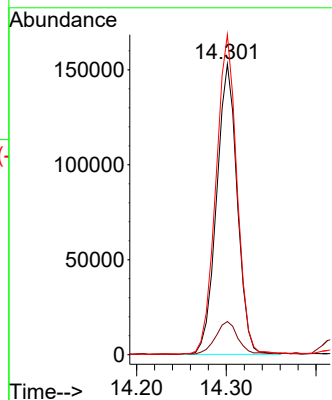
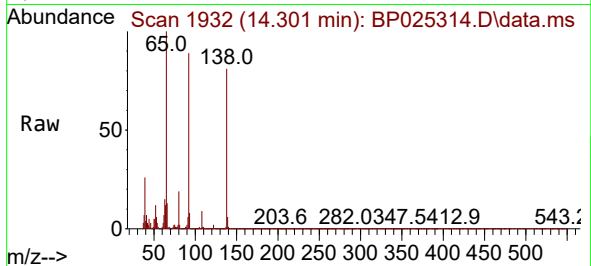
#53
3-Nitroaniline
Concen: 26.523 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tgt Ion:138 Resp: 244770
Ion Ratio Lower Upper
138 100
108 11.4 10.5 15.7
92 110.1 90.9 136.3

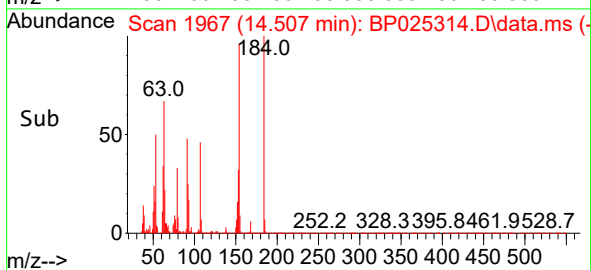
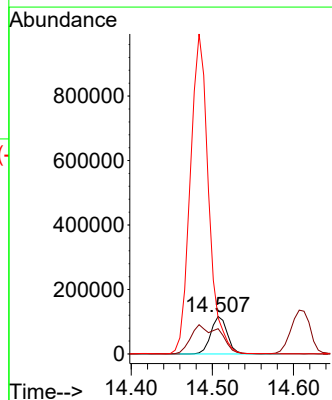
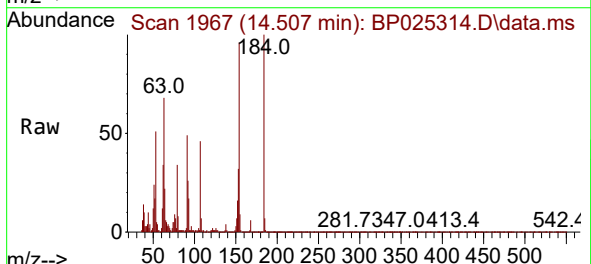
Manual Integrations
APPROVED

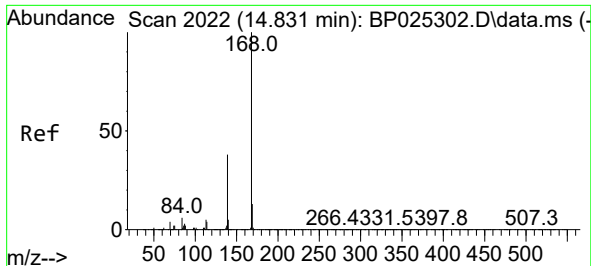
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#54
2,4-Dinitrophenol
Concen: 49.202 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

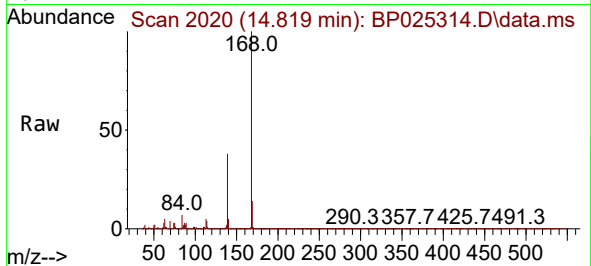
Tgt Ion:184 Resp: 163520
Ion Ratio Lower Upper
184 100
63 67.8 56.3 84.5
154 96.1 124.5 186.7#





#55
Dibenzenofuran
Concen: 46.949 ng
RT: 14.819 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

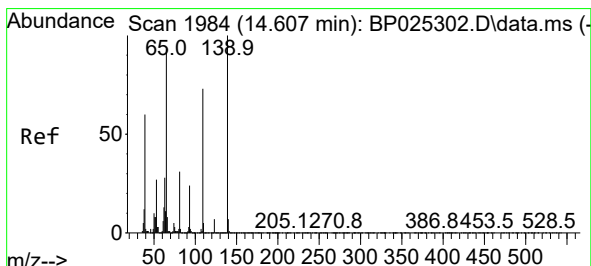
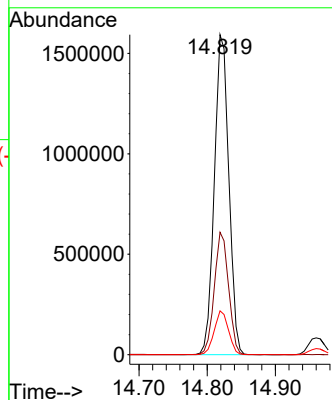
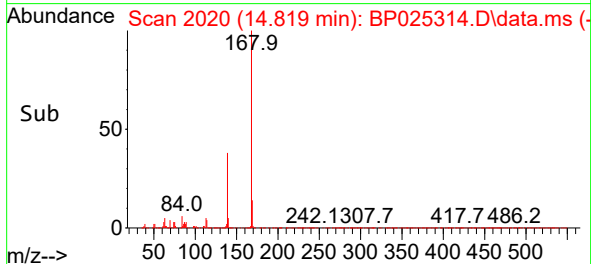
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



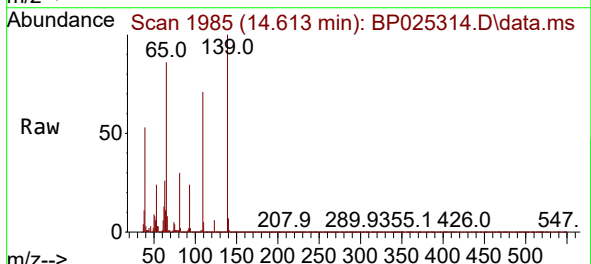
Tgt Ion:168 Resp: 235398
Ion Ratio Lower Upper
168 100
139 38.3 30.5 45.7
169 13.7 10.6 15.8

Manual Integrations
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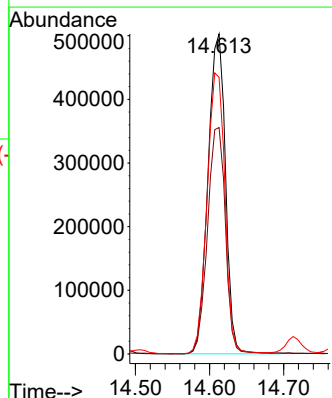
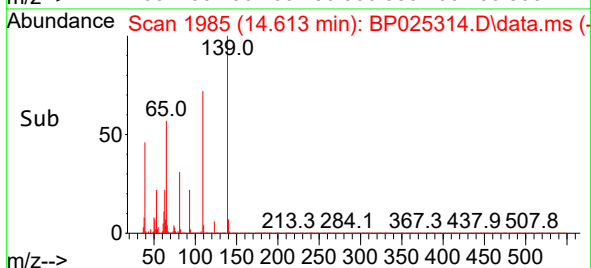
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

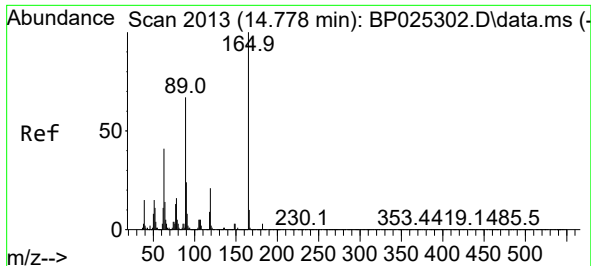


#56
4-Nitrophenol
Concen: 101.147 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



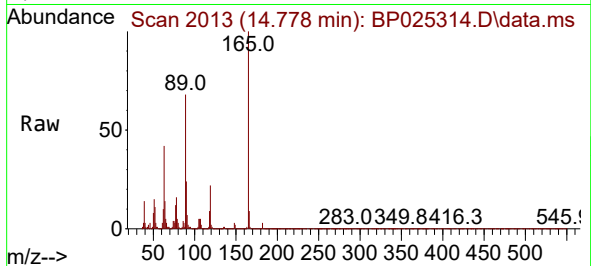
Tgt Ion:139 Resp: 823800
Ion Ratio Lower Upper
139 100
109 70.7 52.7 92.7
65 86.4 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 51.001 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

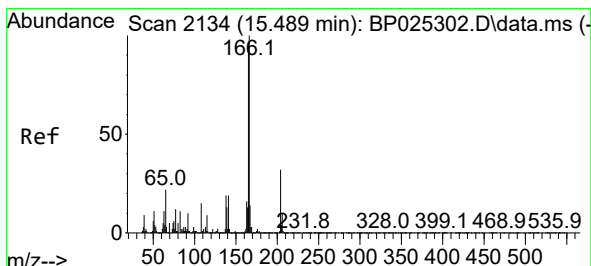
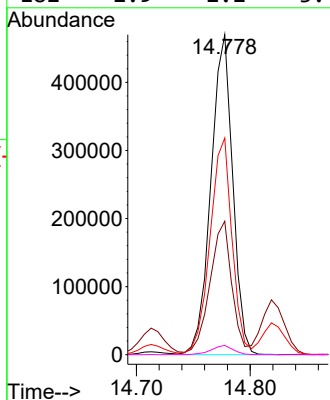
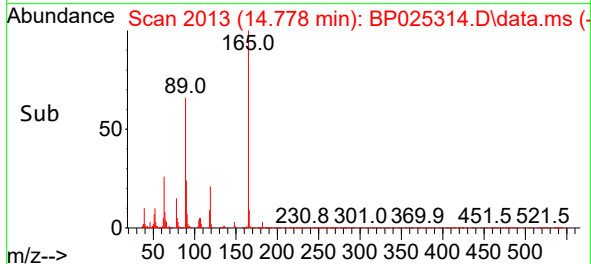
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion:165 Resp: 62618
Ion Ratio Lower Upper
165 100
63 41.7 33.2 49.8
89 67.7 53.5 80.3
182 2.9 2.2 3.4

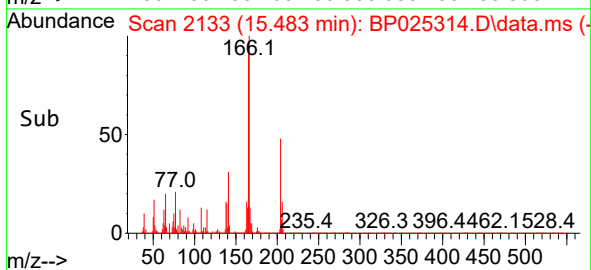
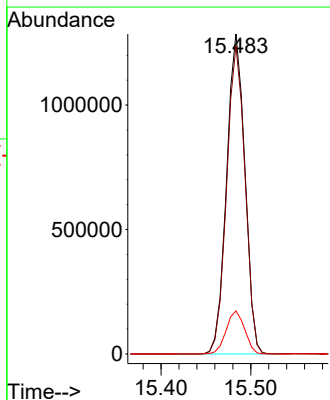
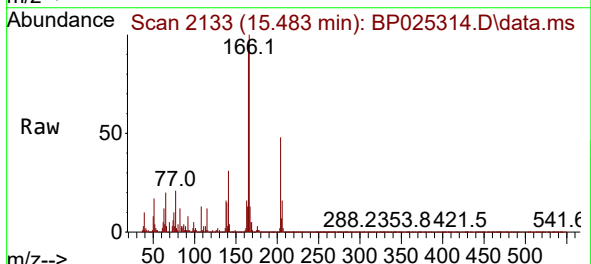
Manual Integrations
APPROVED

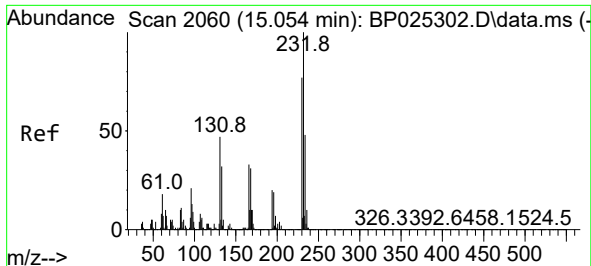
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#58
Fluorene
Concen: 46.293 ng
RT: 15.483 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

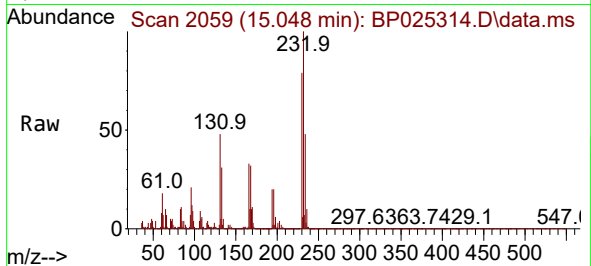
Tgt Ion:166 Resp: 1823018
Ion Ratio Lower Upper
166 100
165 96.3 76.7 115.1
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.883 ng
RT: 15.048 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

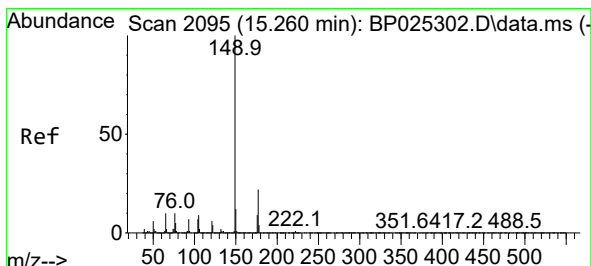
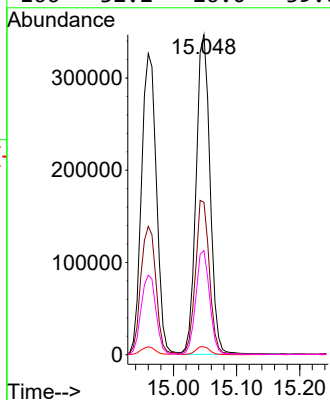
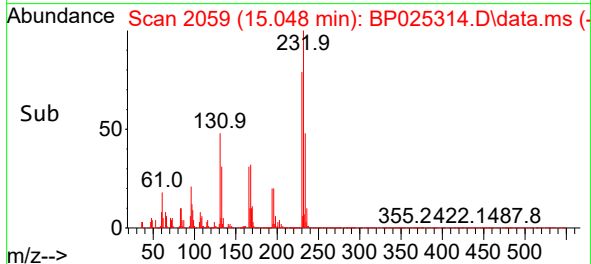
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion:232 Resp: 531980
Ion Ratio Lower Upper
232 100
131 47.8 39.3 58.9
130 2.6 2.2 3.2
166 32.2 26.0 39.0

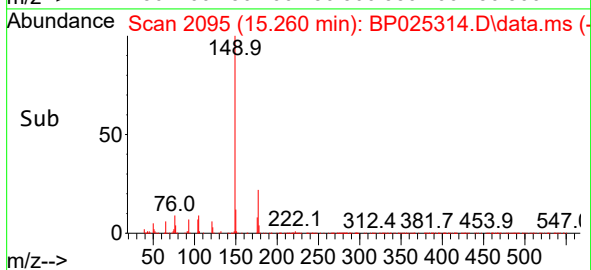
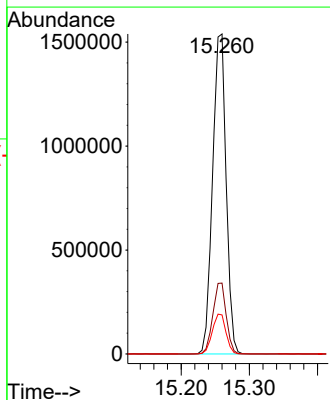
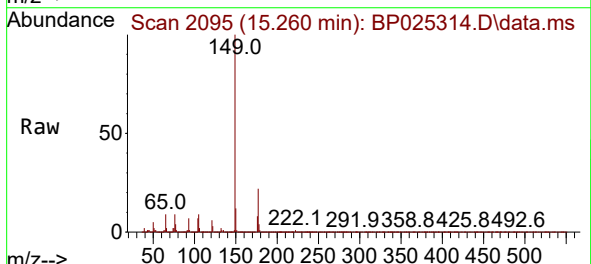
Manual Integrations
APPROVED

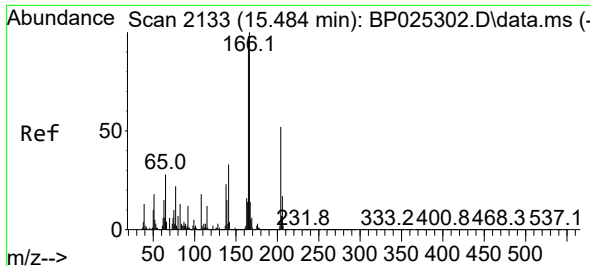
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#60
Diethylphthalate
Concen: 49.334 ng
RT: 15.260 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

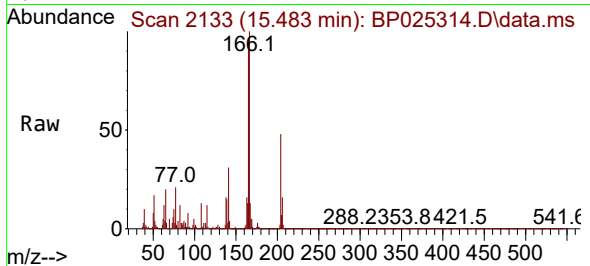
Tgt Ion:149 Resp: 2126627
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 46.101 ng
RT: 15.483 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

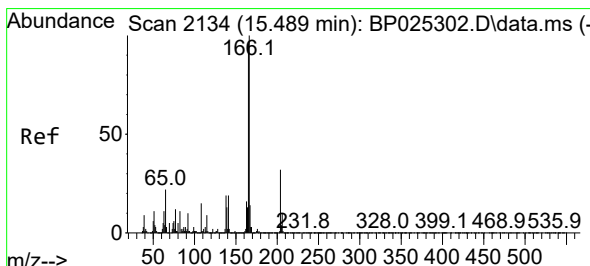
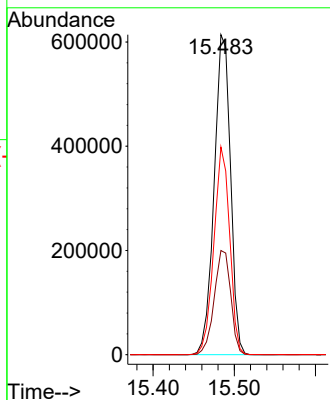
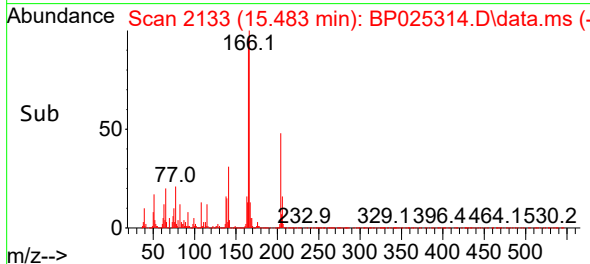
Instrument :
BNA_P
Client SampleId :
TP-2MSD



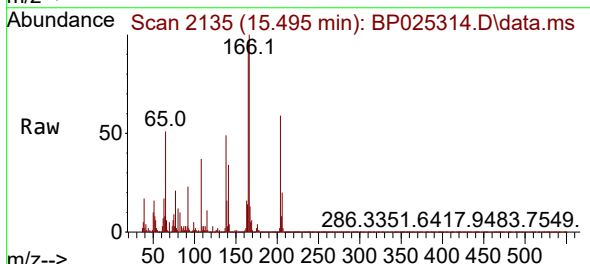
Tgt Ion: 204 Resp: 860660
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 64.9 50.3 75.5

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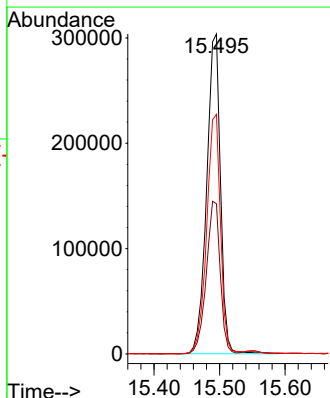
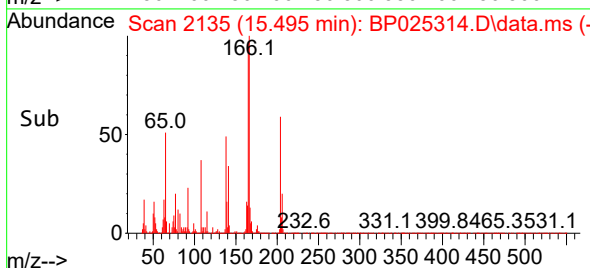
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

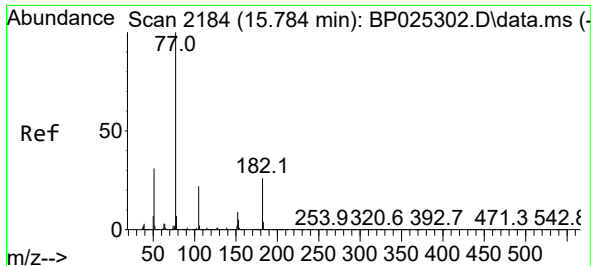


#62
4-Nitroaniline
Concen: 48.709 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



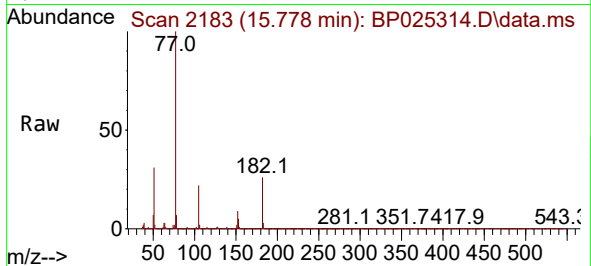
Tgt Ion: 138 Resp: 445400
Ion Ratio Lower Upper
138 100
92 46.9 29.8 69.8
108 74.9 56.6 96.6





#63
Azobenzene
Concen: 47.422 ng
RT: 15.778 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

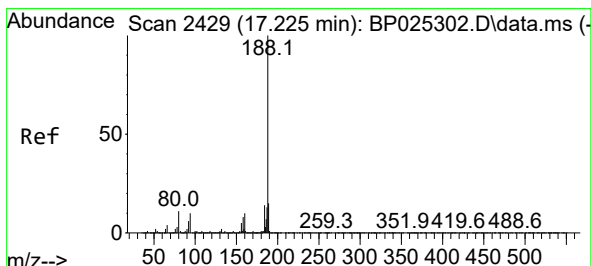
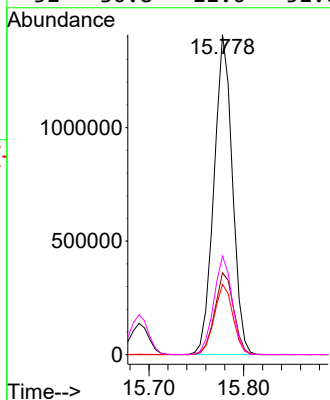
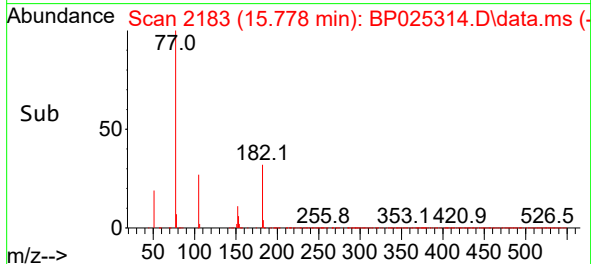
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion: 77 Resp: 1899040
Ion Ratio Lower Upper
77 100
182 25.6 6.0 46.0
105 21.9 2.1 42.1
51 30.8 11.0 51.0

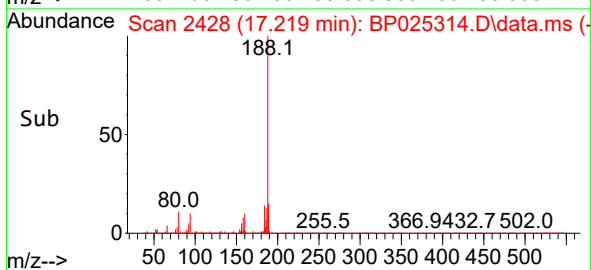
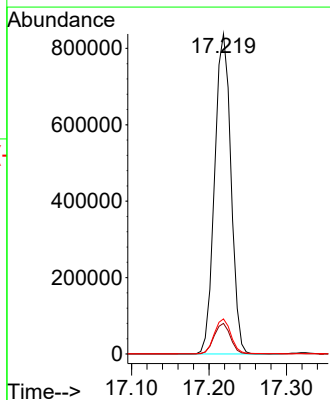
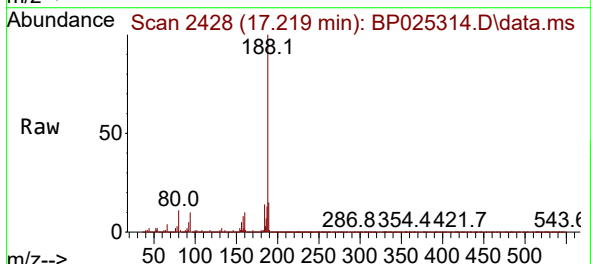
Manual Integrations
APPROVED

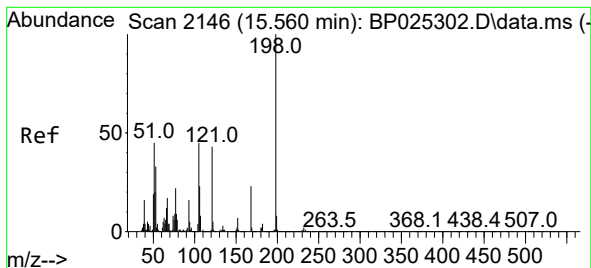
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

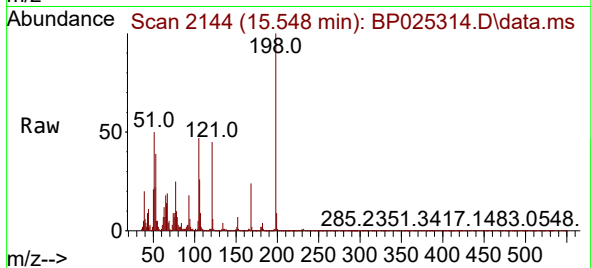
Tgt Ion:188 Resp: 1223014
Ion Ratio Lower Upper
188 100
94 9.6 8.0 12.0
80 11.0 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 34.010 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

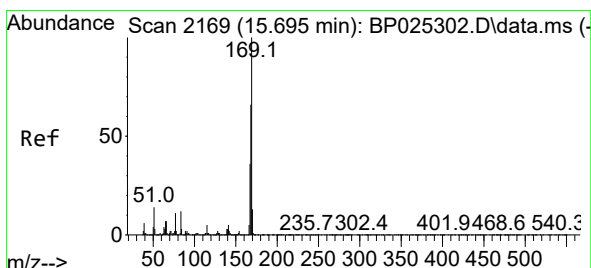
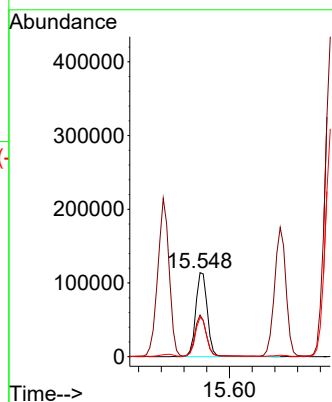
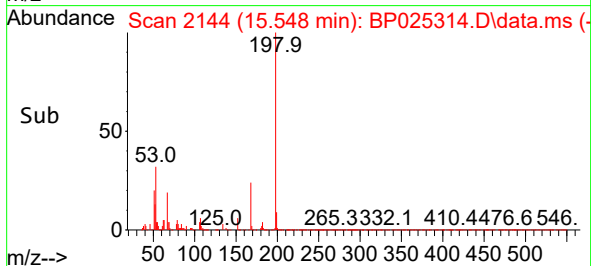
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



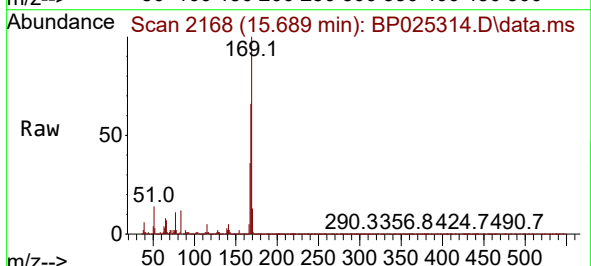
Tgt Ion:198 Resp: 161561
Ion Ratio Lower Upper
198 100
51 49.6 26.7 66.7
105 46.9 25.6 65.6

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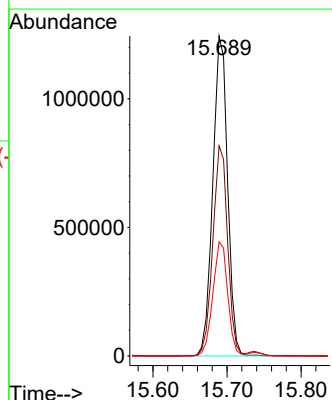
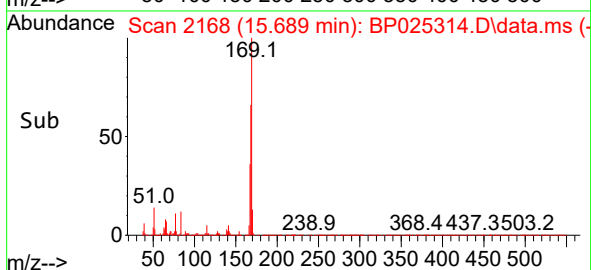
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

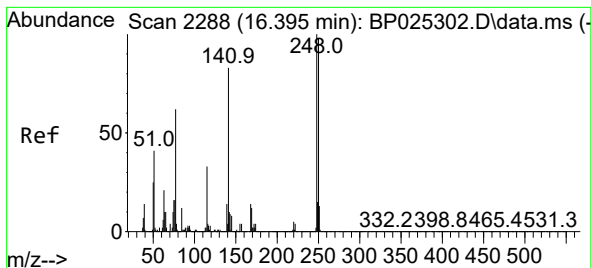


#66
n-Nitrosodiphenylamine
Concen: 46.208 ng
RT: 15.689 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



Tgt Ion:169 Resp: 1720725
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.6 28.5 42.7





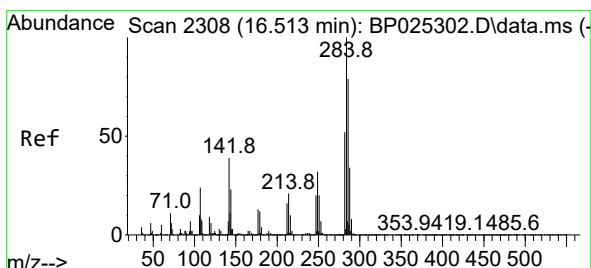
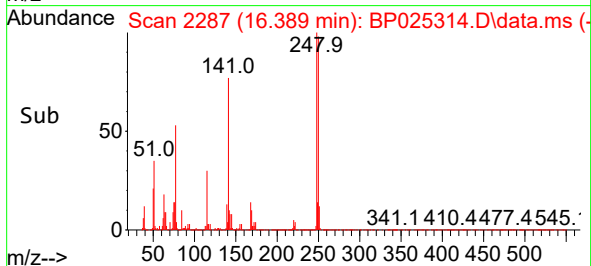
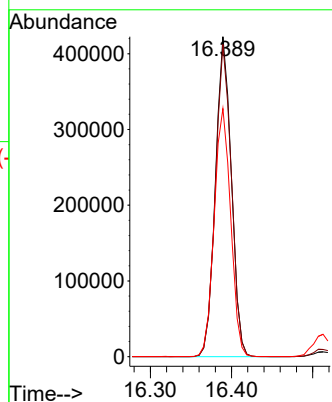
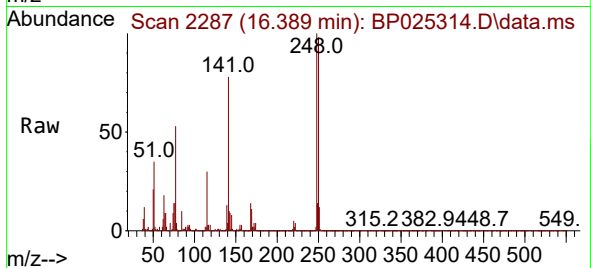
#67
4-Bromophenyl-phenylether
Concen: 46.695 ng
RT: 16.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tgt Ion:248 Resp: 57461
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 77.6 66.6 99.8

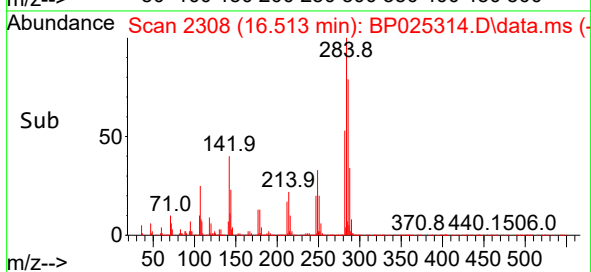
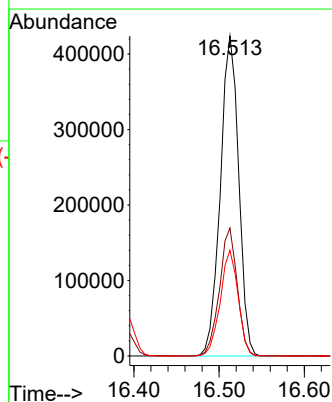
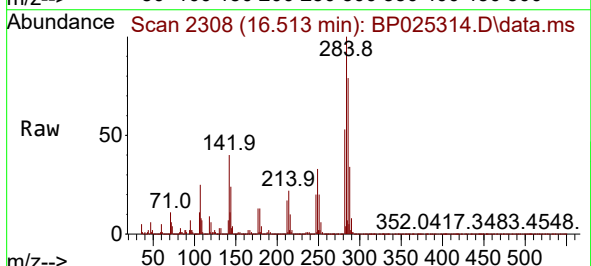
Manual Integrations
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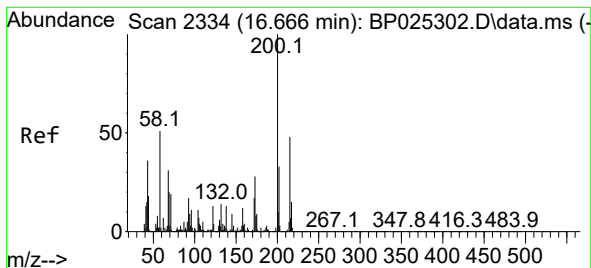
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#68
Hexachlorobenzene
Concen: 46.014 ng
RT: 16.513 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Tgt Ion:284 Resp: 635345
Ion Ratio Lower Upper
284 100
142 40.0 30.8 46.2
249 33.0 25.4 38.0





#69

Atrazine

Concen: 47.541 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tgt Ion:200 Resp: 62258

Ion Ratio Lower Upper

200 100

173 26.8 8.2 48.2

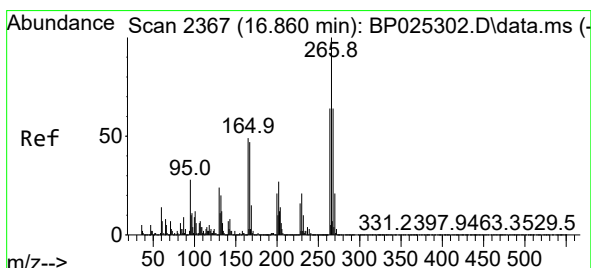
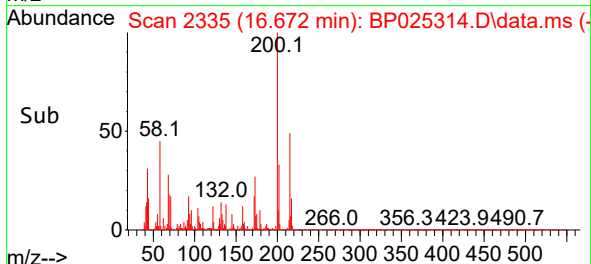
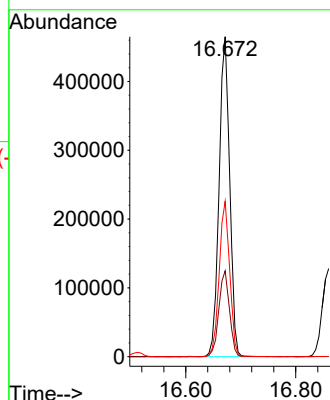
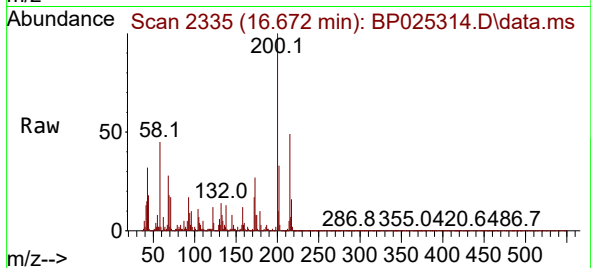
215 48.6 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#70

Pentachlorophenol

Concen: 104.525 ng

RT: 16.860 min Scan# 2367

Delta R.T. -0.000 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

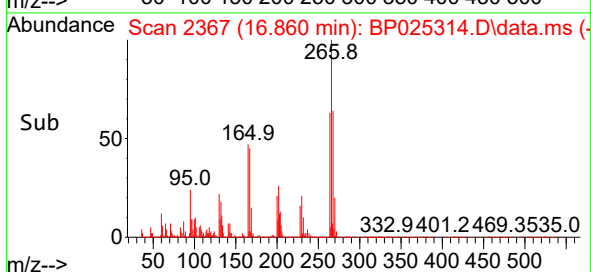
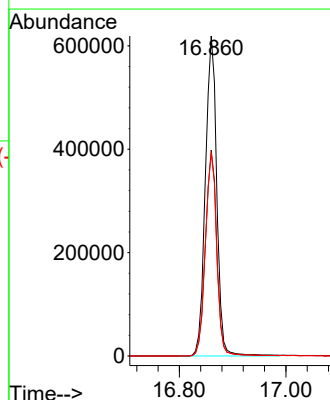
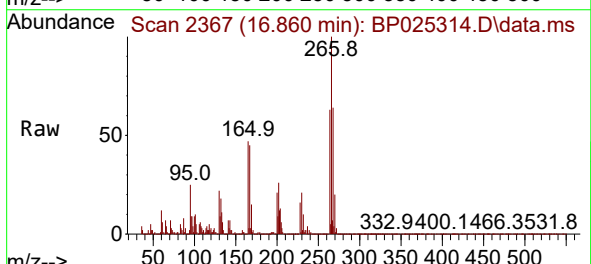
Tgt Ion:266 Resp: 919506

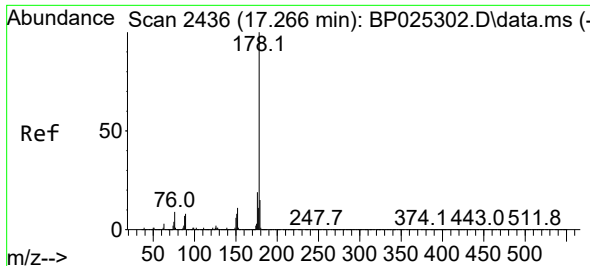
Ion Ratio Lower Upper

266 100

268 64.4 51.4 77.0

264 63.5 51.1 76.7





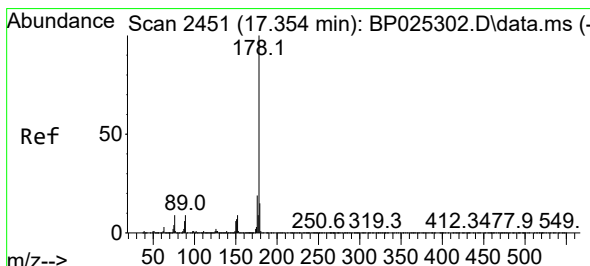
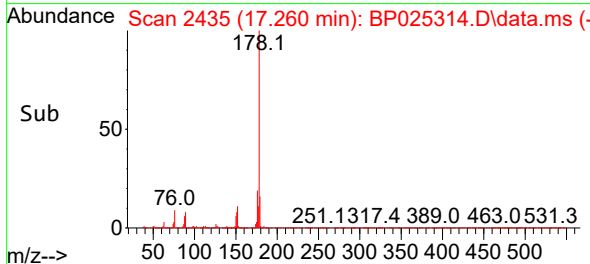
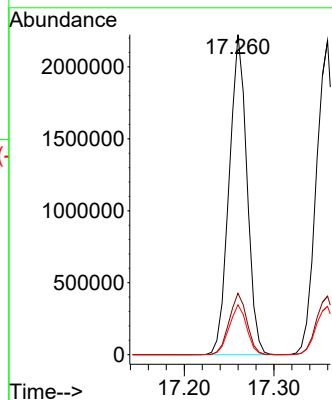
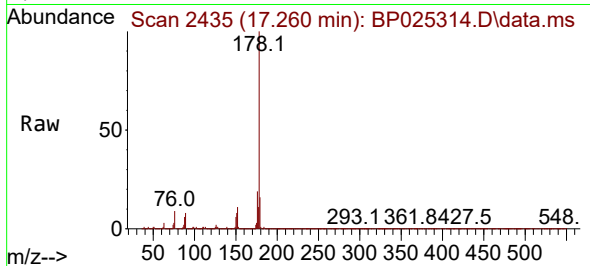
#71
Phenanthrene
Concen: 45.619 ng
RT: 17.260 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tgt Ion:178 Resp: 305585
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.1 18.1

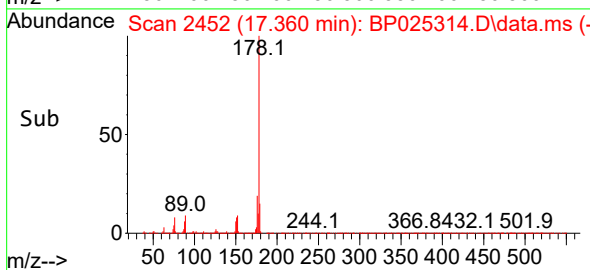
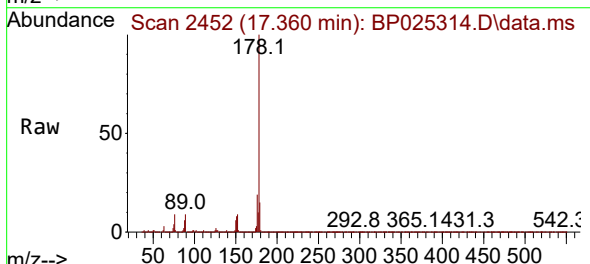
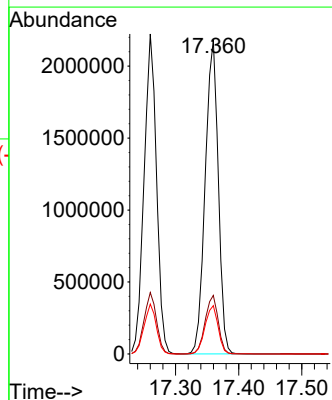
Manual Integrations
APPROVED

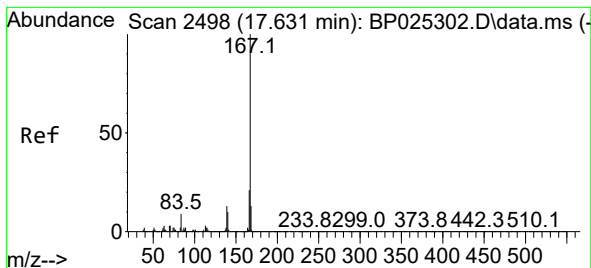
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#72
Anthracene
Concen: 46.243 ng
RT: 17.360 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

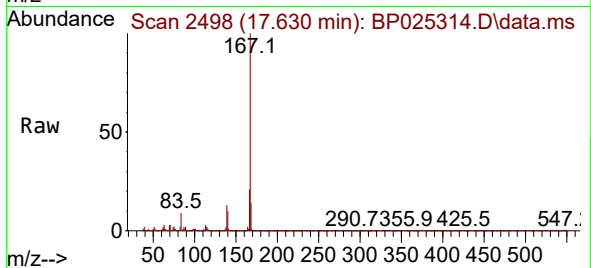
Tgt Ion:178 Resp: 3123357
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 46.355 ng
 RT: 17.630 min Scan# 2498
 Delta R.T. -0.001 min
 Lab File: BP025314.D
 Acq: 07 Aug 2025 15:09

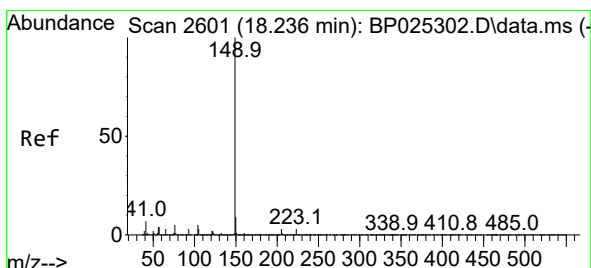
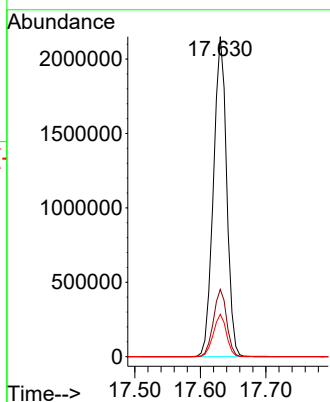
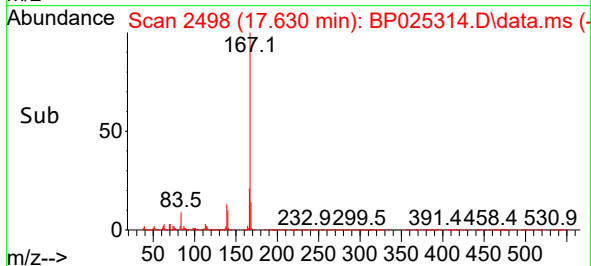
Instrument :
 BNA_P
 ClientSampleId :
 TP-2MSD



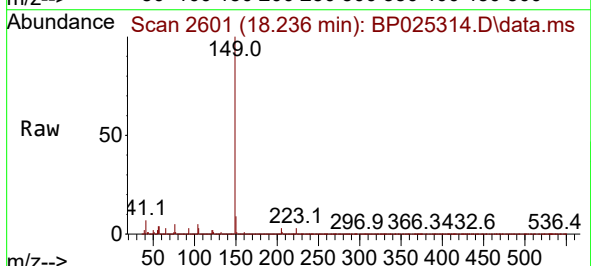
Tgt Ion:167 Resp: 300543
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 13.3 10.6 16.0

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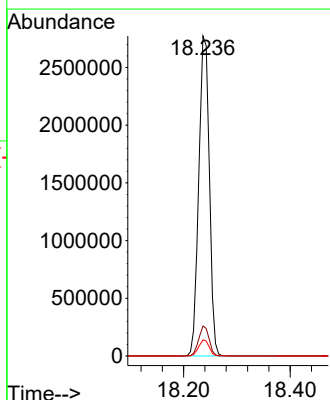
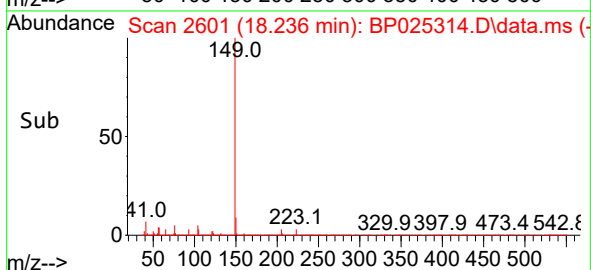
Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025

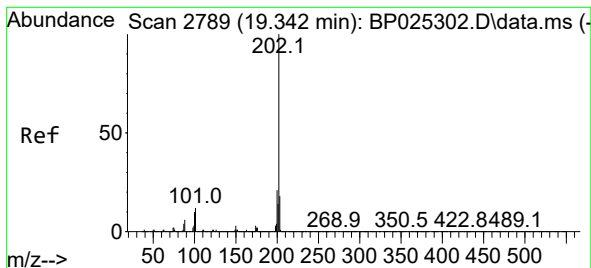


#74
 Di-n-butylphthalate
 Concen: 48.699 ng
 RT: 18.236 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: BP025314.D
 Acq: 07 Aug 2025 15:09



Tgt Ion:149 Resp: 3819743
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 45.954 ng

RT: 19.342 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tgt Ion:202 Resp: 356348

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.5

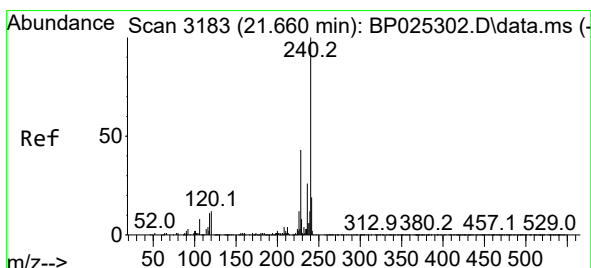
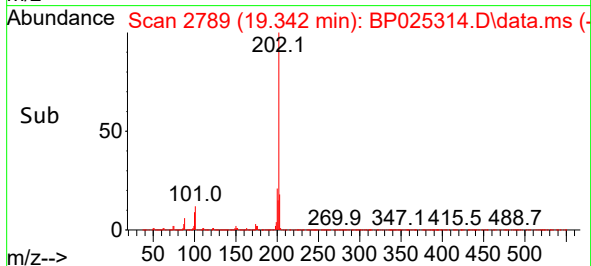
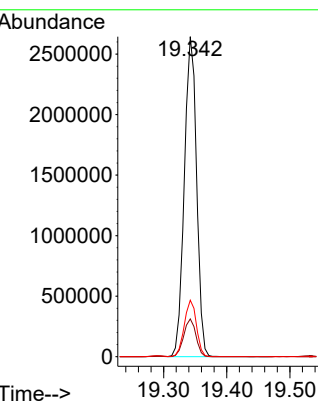
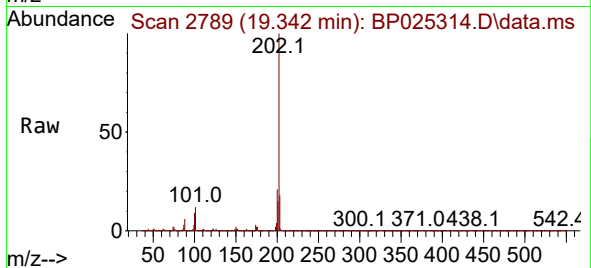
203 17.6 0.0 37.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.660 min Scan# 3183

Delta R.T. -0.000 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

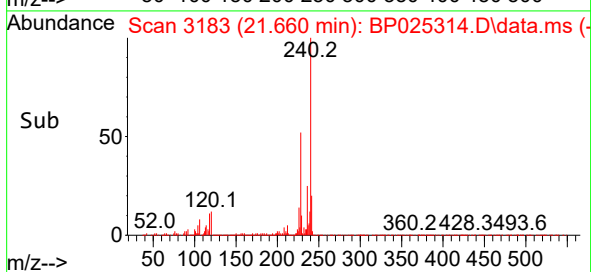
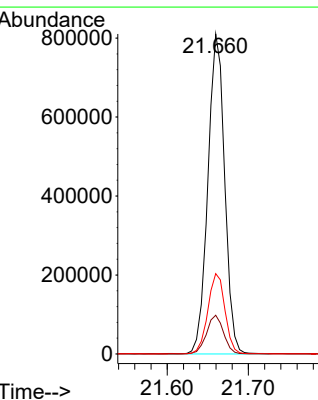
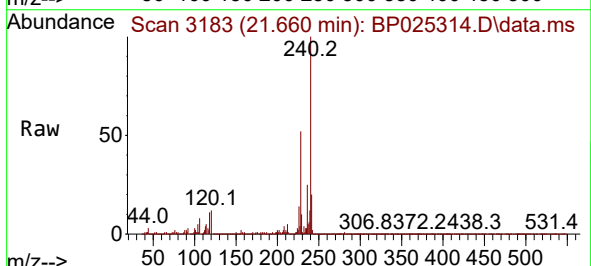
Tgt Ion:240 Resp: 1167350

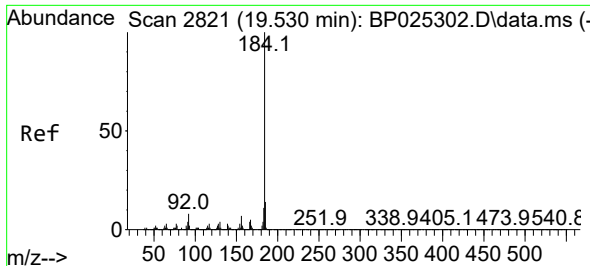
Ion Ratio Lower Upper

240 100

120 12.1 9.6 14.4

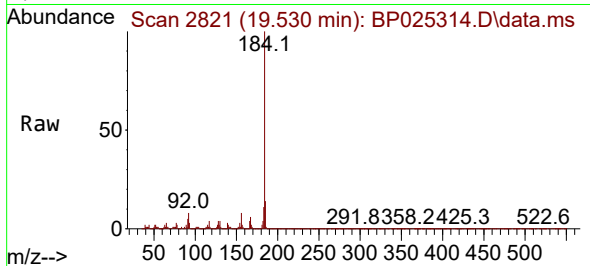
236 25.1 20.4 30.6





#77
Benzidine
Concen: 31.536 ng
RT: 19.530 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

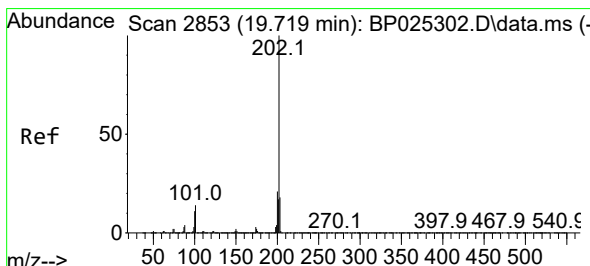
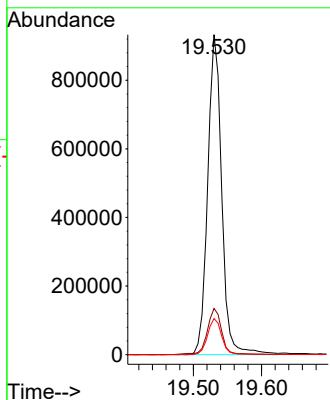
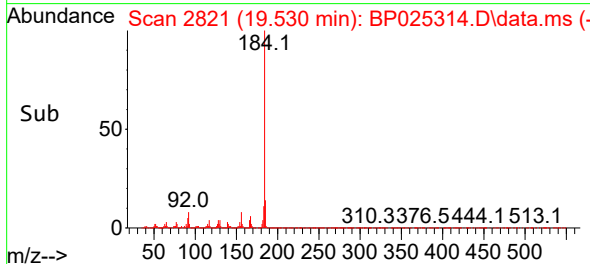
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



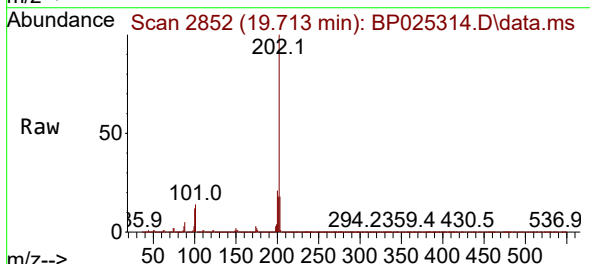
Tgt Ion:184 Resp: 1332448
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 11.3 9.2 13.8

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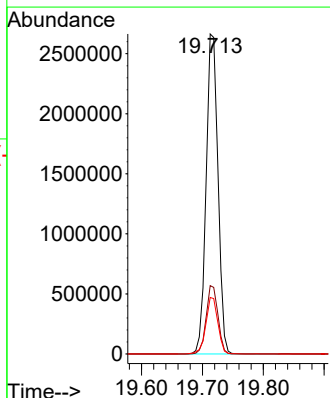
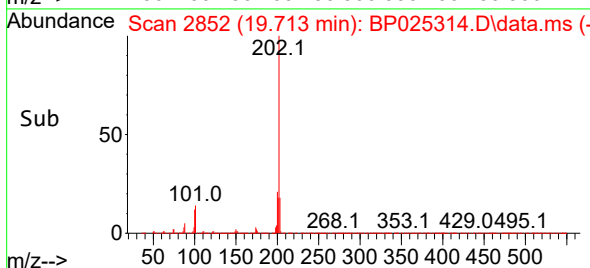
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

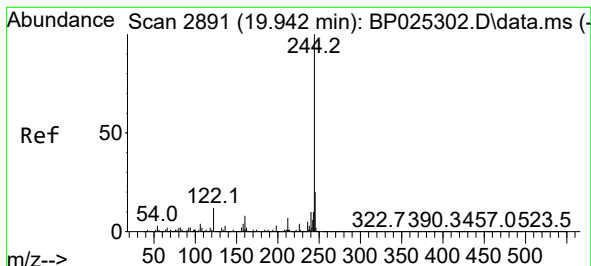


#78
Pyrene
Concen: 46.417 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09



Tgt Ion:202 Resp: 3603206
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 81.836 ng

RT: 19.948 min Scan# 2891

Delta R.T. 0.006 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tgt Ion:244 Resp: 505782

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

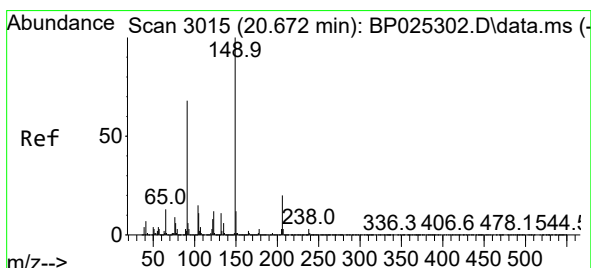
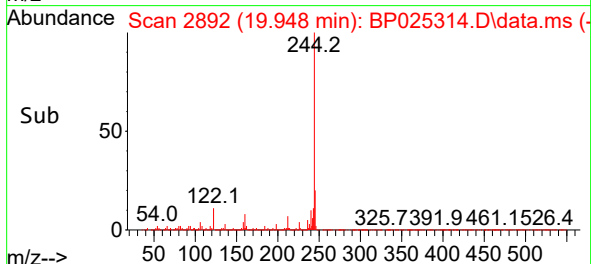
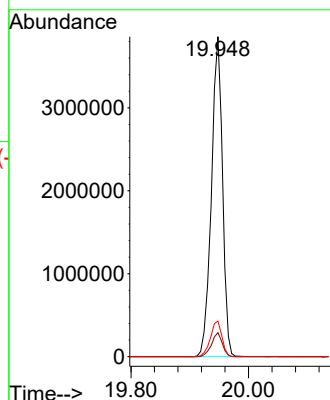
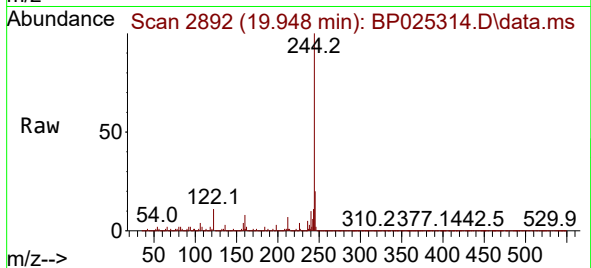
122 11.1 9.5 14.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#80

Butylbenzylphthalate

Concen: 55.758 ng

RT: 20.671 min Scan# 3015

Delta R.T. -0.001 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

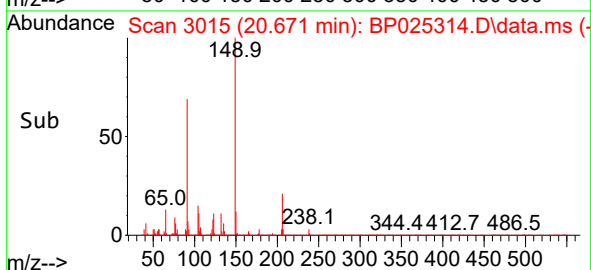
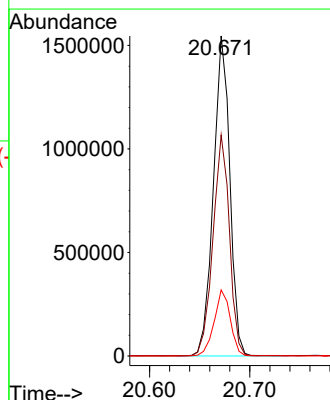
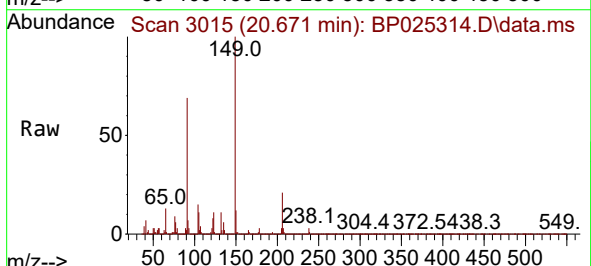
Tgt Ion:149 Resp: 1755400

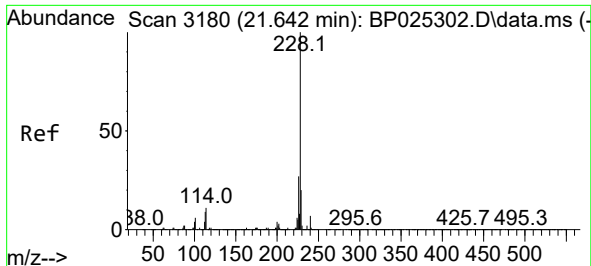
Ion Ratio Lower Upper

149 100

91 69.0 54.7 82.1

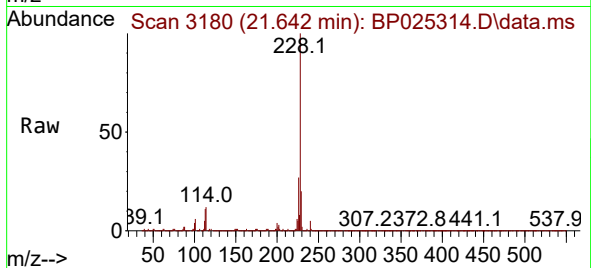
206 20.7 16.4 24.6





#81
Benzo(a)anthracene
Concen: 46.537 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

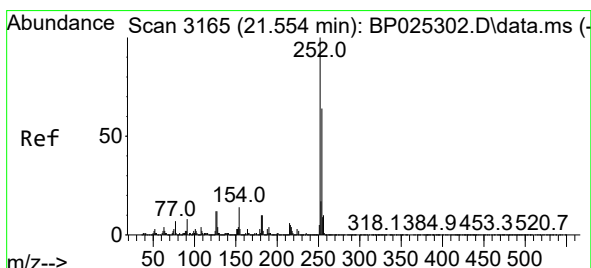
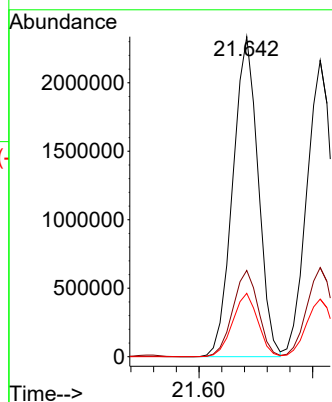
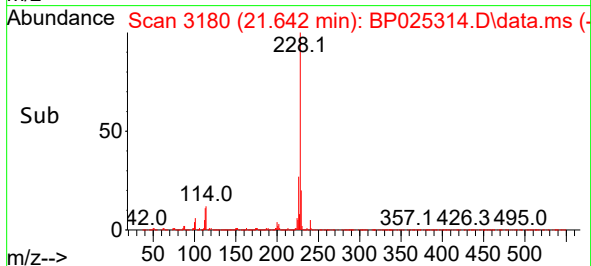
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion:228 Resp: 361008
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.8 16.0 24.0

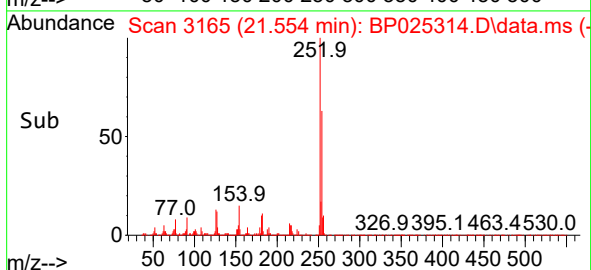
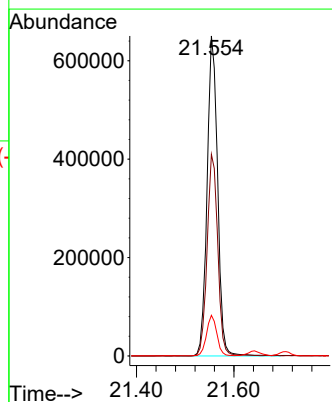
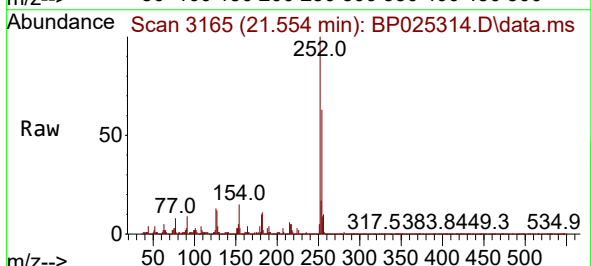
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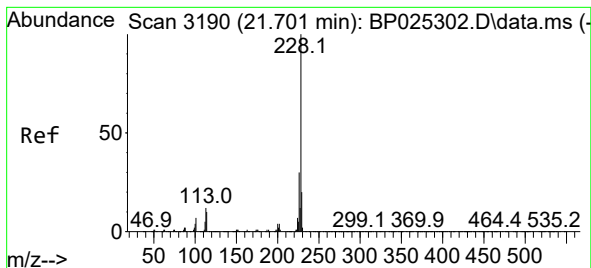
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#82
3,3'-Dichlorobenzidine
Concen: 35.398 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Tgt Ion:252 Resp: 968826
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.6
126 12.7 9.4 14.2





#83

Chrysene

Concen: 47.319 ng

RT: 21.707 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tgt Ion: 228 Resp: 340459

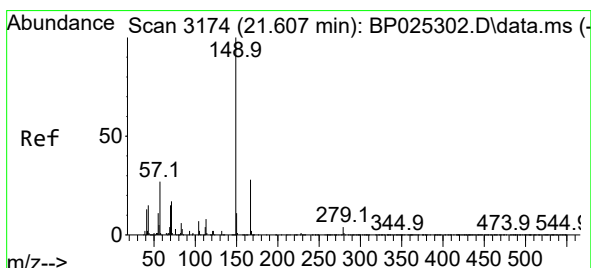
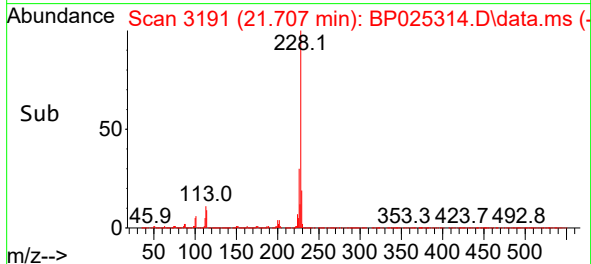
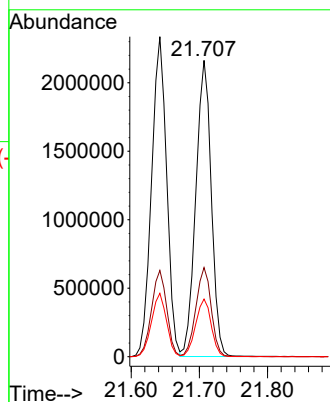
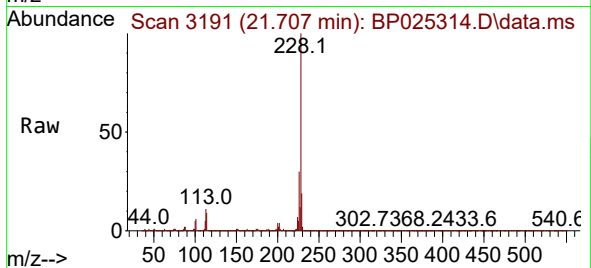
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	19.5	15.9	23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.592 ng

RT: 21.601 min Scan# 3173

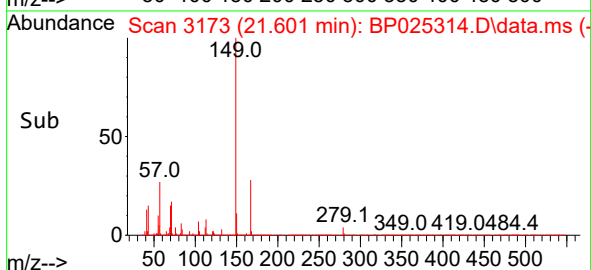
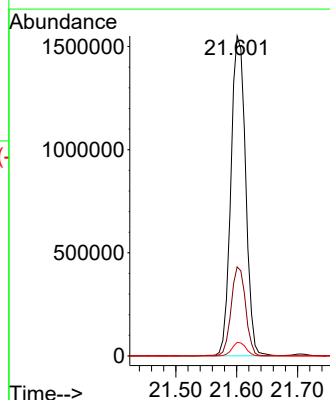
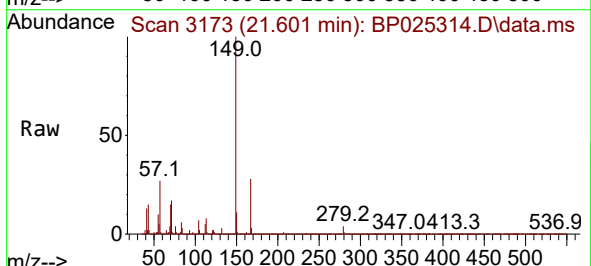
Delta R.T. -0.006 min

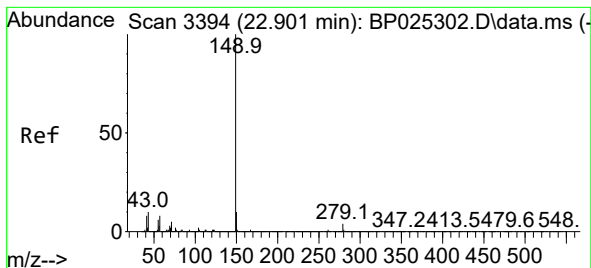
Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Tgt Ion: 149 Resp: 2593549

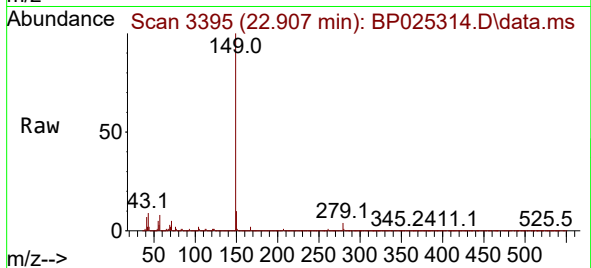
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.3	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 53.432 ng
RT: 22.907 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

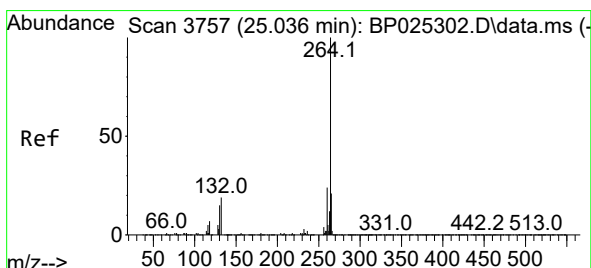
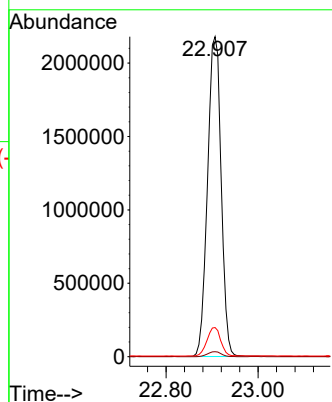
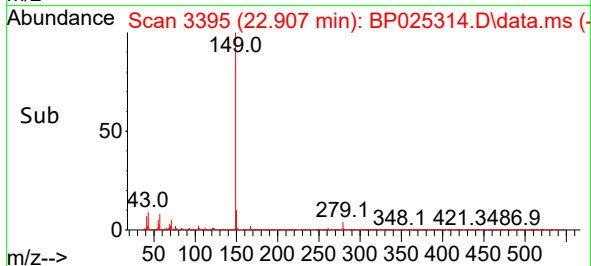
Instrument :
BNA_P
ClientSampleId :
TP-2MSD



Tgt Ion:149 Resp: 449590
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.9 11.9

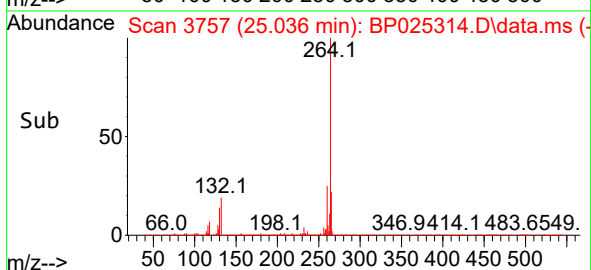
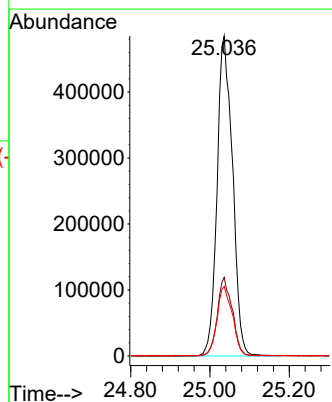
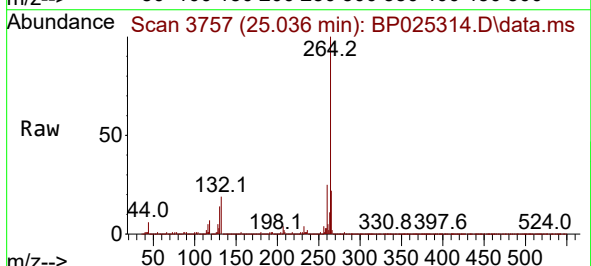
Manual Integrations
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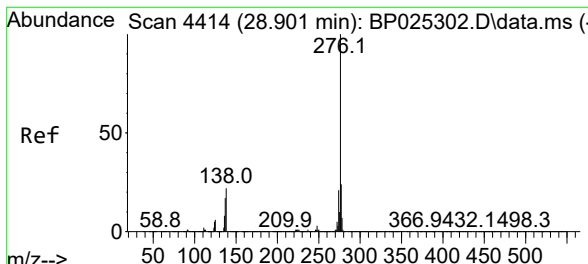
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Tgt Ion:264 Resp: 1307999
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.8 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.100 ng m
 RT: 28.883 min Scan# 4411
 Delta R.T. -0.018 min
 Lab File: BP025314.D
 Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

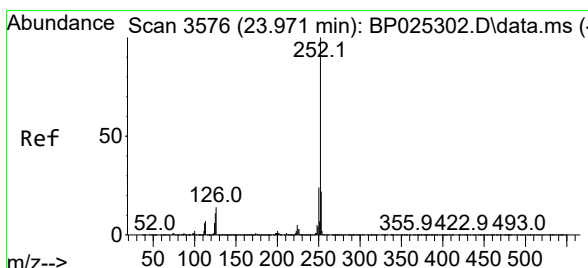
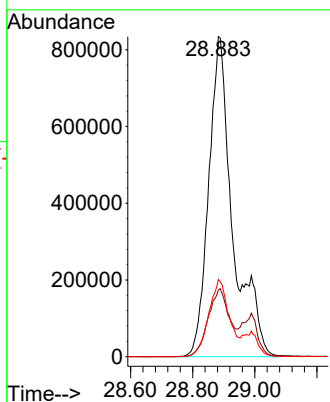
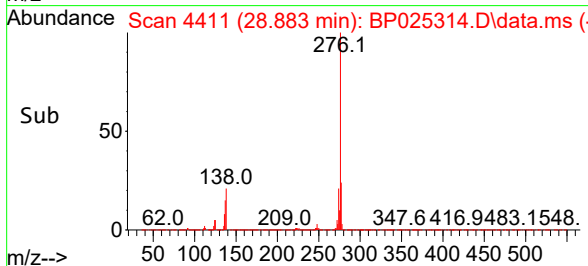
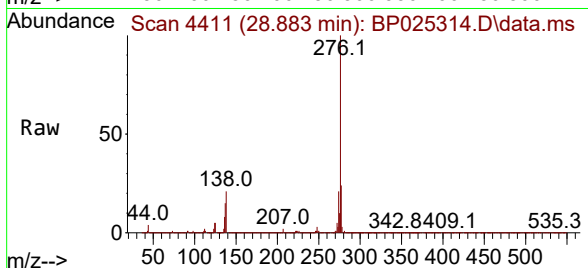
Tgt Ion:276 Resp: 4509510
 Ion Ratio Lower Upper
 276 100
 138 18.7 14.6 22.0
 277 20.5 16.8 25.2

Manual Integrations

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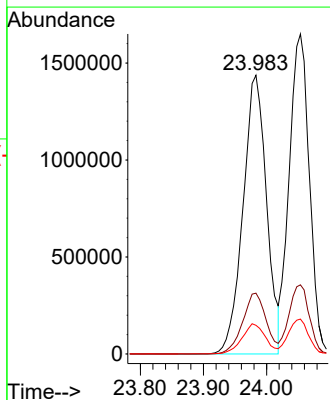
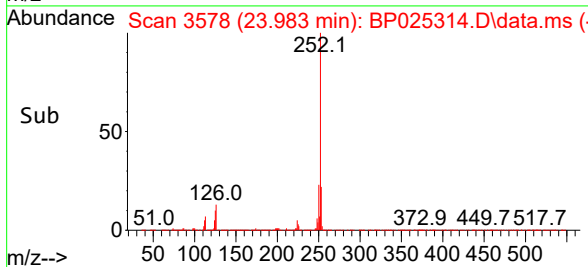
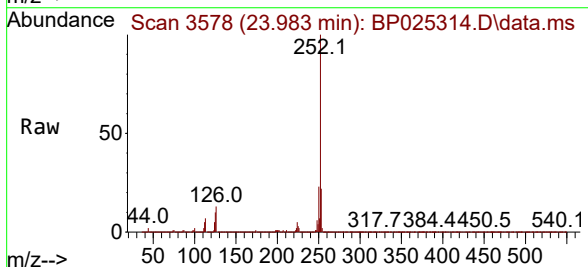
Reviewed By :Rahul Chavli 08/08/2025

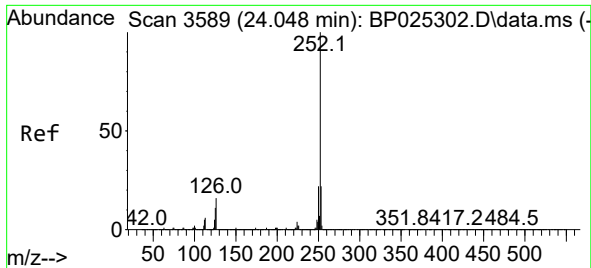
Supervised By :Jagrut Upadhyay 08/11/2025



#88
 Benzo(b)fluoranthene
 Concen: 47.539 ng
 RT: 23.983 min Scan# 3578
 Delta R.T. 0.012 min
 Lab File: BP025314.D
 Acq: 07 Aug 2025 15:09

Tgt Ion:252 Resp: 3722266
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.3 8.5 12.7





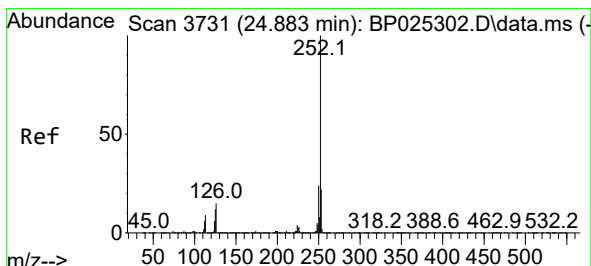
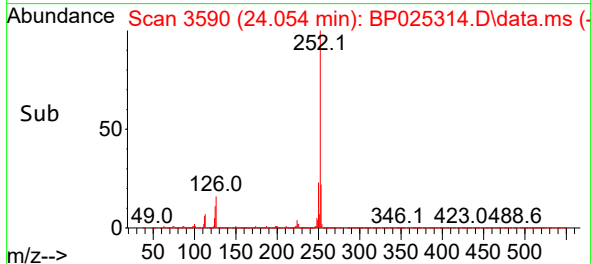
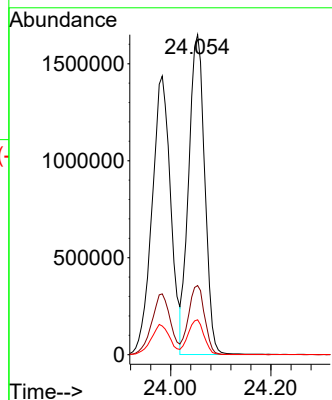
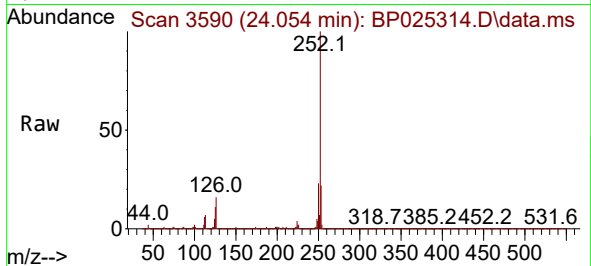
#89
Benzo(k)fluoranthene
Concen: 47.151 ng
RT: 24.054 min Scan# 3589
Delta R.T. 0.006 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tgt Ion:252 Resp: 365984
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.9 8.5 12.7

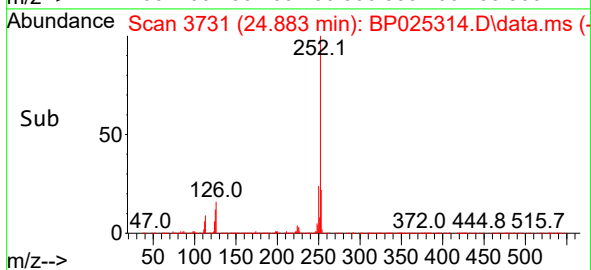
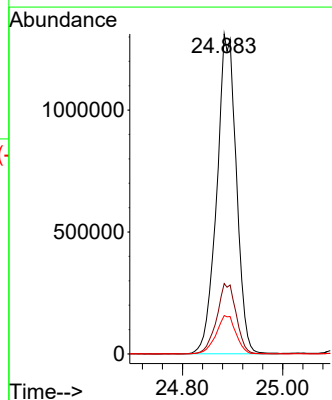
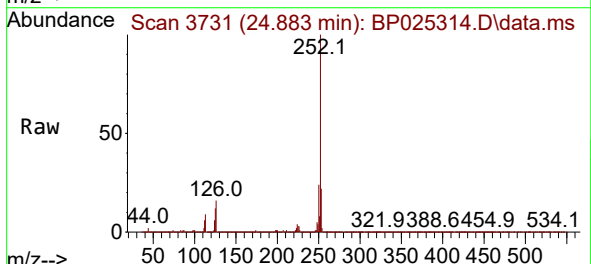
Manual Integrations
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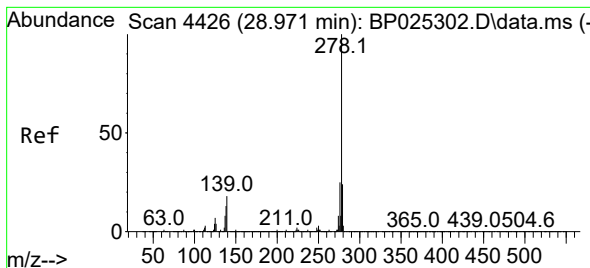
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#90
Benzo(a)pyrene
Concen: 47.145 ng
RT: 24.883 min Scan# 3731
Delta R.T. -0.000 min
Lab File: BP025314.D
Acq: 07 Aug 2025 15:09

Tgt Ion:252 Resp: 3554879
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.0 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 48.035 ng

RT: 28.989 min Scan# 4426

Delta R.T. 0.018 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tgt Ion:278 Resp: 368826

Ion Ratio Lower Upper

278 100

139 17.5 14.6 22.0

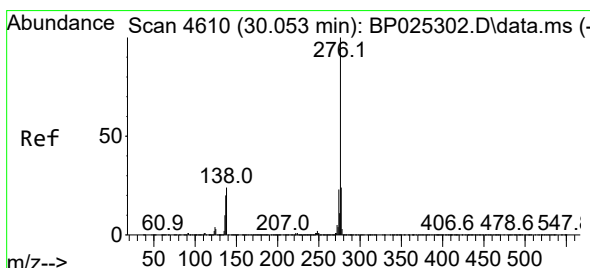
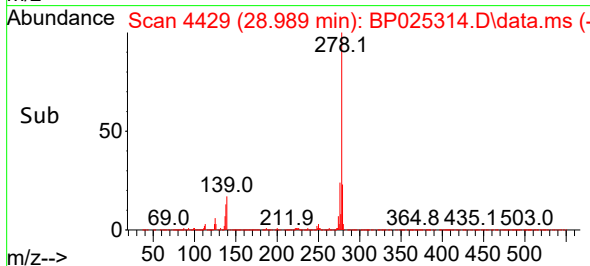
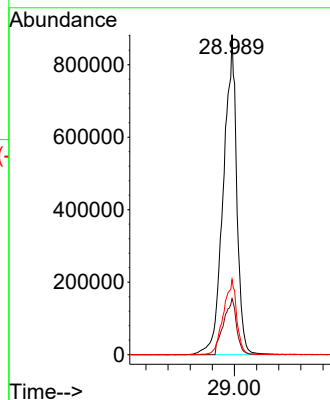
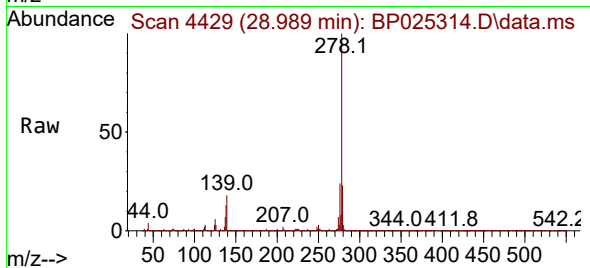
279 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#92

Benzo(g,h,i)perylene

Concen: 47.146 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.036 min

Lab File: BP025314.D

Acq: 07 Aug 2025 15:09

Tgt Ion:276 Resp: 3552718

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 23.7 19.1 28.7

