

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025377.D
 Acq On : 13 Aug 2025 09:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025

Quant Time: Aug 13 10:46:08 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	162911	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	673350	20.000	ng	0.00
39) Acenaphthene-d10	14.425	164	416841	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	836446	20.000	ng	0.00
76) Chrysene-d12	21.666	240	867026	20.000	ng	0.00
86) Perylene-d12	25.065	264	1047429	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	791395	78.132	ng	0.00
7) Phenol-d6	6.972	99	996611	74.762	ng	0.00
23) Nitrobenzene-d5	8.937	82	1095930	90.170	ng	0.00
42) 2,4,6-Tribromophenol	15.936	330	442787	106.478	ng	0.01
45) 2-Fluorobiphenyl	13.037	172	2575530	85.341	ng	0.00
79) Terphenyl-d14	19.942	244	3880765	84.541	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	154019	38.532	ng	95
3) Pyridine	3.731	79	412234	37.120	ng	96
4) n-Nitrosodimethylamine	3.637	42	180350	34.980	ng	92
6) Aniline	7.131	93	691509	37.788	ng	100
8) 2-Chlorophenol	7.372	128	482628	43.530	ng	97
9) Benzaldehyde	6.943	77	407131	43.002	ng	100
10) Phenol	7.002	94	557573	39.092	ng	98
11) bis(2-Chloroethyl)ether	7.225	93	423007	37.851	ng	97
12) 1,3-Dichlorobenzene	7.690	146	502997	40.376	ng	99
13) 1,4-Dichlorobenzene	7.837	146	515319	40.886	ng	99
14) 1,2-Dichlorobenzene	8.149	146	491942	40.292	ng	99
15) Benzyl Alcohol	8.031	79	396868	38.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	564054	31.950	ng	95
17) 2-Methylphenol	8.231	107	371935	38.971	ng	97
18) Hexachloroethane	8.872	117	185794	41.220	ng	95
19) n-Nitroso-di-n-propyla...	8.596	70	335462	38.302	ng	93
20) 3+4-Methylphenols	8.554	107	499518	38.009	ng	99
22) Acetophenone	8.607	105	677050	40.054	ng	# 96
24) Nitrobenzene	8.984	77	482357	41.925	ng	97
25) Isophorone	9.507	82	938892	38.808	ng	99
26) 2-Nitrophenol	9.684	139	251939	50.097	ng	98
27) 2,4-Dimethylphenol	9.749	122	428935	38.455	ng	95
28) bis(2-Chloroethoxy)met...	9.978	93	572502	38.899	ng	100
29) 2,4-Dichlorophenol	10.225	162	412684	42.260	ng	99
30) 1,2,4-Trichlorobenzene	10.437	180	468974	43.530	ng	99
31) Naphthalene	10.625	128	1430854	40.934	ng	99
32) Benzoic acid	9.872	122	263556	43.252	ng	97
33) 4-Chloroaniline	10.719	127	601041	38.661	ng	99
34) Hexachlorobutadiene	10.913	225	290090	46.907	ng	98
35) Caprolactam	11.507	113	146520	38.677	ng	# 85
36) 4-Chloro-3-methylphenol	11.848	107	489583	43.328	ng	100
37) 2-Methylnaphthalene	12.237	142	912525	40.333	ng	99
38) 1-Methylnaphthalene	12.448	142	941888	39.898	ng	100
40) 1,2,4,5-Tetrachloroben...	12.607	216	505917	44.455	ng	99
41) Hexachlorocyclopentadiene	12.590	237	317262	45.169	ng	99
43) 2,4,6-Trichlorophenol	12.837	196	335726	45.667	ng	98

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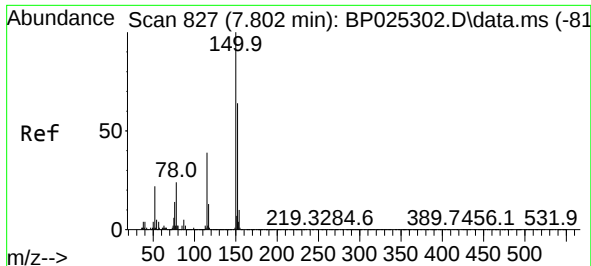
Manual Integrations
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 Supervised By :Jagrut Upadhyay 08/14/2025

Quant Time: Aug 13 10:46:08 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

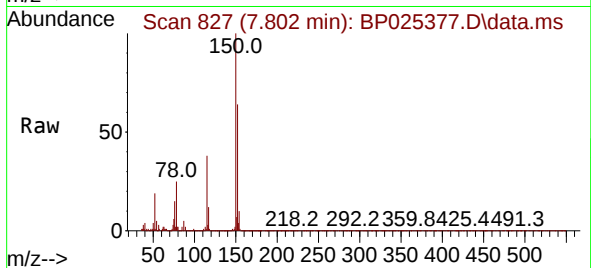
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	370942	44.979	ng	100
46) 1,1'-Biphenyl	13.242	154	1262313	41.092	ng	99
47) 2-Chloronaphthalene	13.284	162	998894	42.622	ng	100
48) 2-Nitroaniline	13.484	65	288791	42.432	ng	95
49) Acenaphthylene	14.137	152	1618764	41.408	ng	99
50) Dimethylphthalate	13.872	163	1241763	40.865	ng	100
51) 2,6-Dinitrotoluene	13.989	165	270913	48.334	ng	87
52) Acenaphthene	14.484	154	934768	39.201	ng	99
53) 3-Nitroaniline	14.319	138	298286	45.480	ng	96
54) 2,4-Dinitrophenol	14.525	184	133103	53.765	ng #	48
55) Dibenzofuran	14.831	168	1465683	41.132	ng	99
56) 4-Nitrophenol	14.636	139	244171	42.183	ng	98
57) 2,4-Dinitrotoluene	14.784	165	395234	45.658	ng	98
58) Fluorene	15.489	166	1161174	41.489	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.060	232	321863	46.722	ng	96
60) Diethylphthalate	15.254	149	1242433	40.555	ng	100
61) 4-Chlorophenyl-phenyle...	15.483	204	570645	43.008	ng	100
62) 4-Nitroaniline	15.501	138	298255	45.895	ng	97
63) Azobenzene	15.783	77	1097228	38.553	ng	98
65) 4,6-Dinitro-2-methylph...	15.560	198	211611	54.377	ng	94
66) n-Nitrosodiphenylamine	15.695	169	1042925	40.950	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	367555	43.673	ng	96
68) Hexachlorobenzene	16.519	284	423300	44.825	ng	97
69) Atrazine	16.672	200	379801	42.405	ng	98
70) Pentachlorophenol	16.872	266	298109	49.549	ng	98
71) Phenanthrene	17.272	178	1886510	41.178	ng	100
72) Anthracene	17.360	178	1925956	41.693	ng	100
73) Carbazole	17.636	167	1791533	40.403	ng	100
74) Di-n-butylphthalate	18.236	149	2248337	41.912	ng	100
75) Fluoranthene	19.336	202	2188836	41.272	ng	98
77) Benzidine	19.536	184	1401654	44.665	ng	100
78) Pyrene	19.713	202	2357222	40.885	ng	99
80) Butylbenzylphthalate	20.671	149	1053125	45.038	ng	99
81) Benzo(a)anthracene	21.642	228	2336188	40.547	ng	99
82) 3,3'-Dichlorobenzidine	21.560	252	881515	43.364	ng	99
83) Chrysene	21.713	228	2196085	41.095	ng	99
84) Bis(2-ethylhexyl)phtha...	21.595	149	1576424	42.221	ng	99
85) Di-n-octyl phthalate	22.895	149	2777521	44.443	ng	96
87) Indeno(1,2,3-cd)pyrene	28.936	276	3214175m	42.813	ng	
88) Benzo(b)fluoranthene	23.995	252	2520756	40.203	ng	99
89) Benzo(k)fluoranthene	24.071	252	2461874	39.607	ng	99
90) Benzo(a)pyrene	24.907	252	2431295	40.265	ng	99
91) Dibenzo(a,h)anthracene	29.018	278	2625934	42.708	ng	97
92) Benzo(g,h,i)perylene	30.130	276	2572509	42.630	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025377.D
 Acq: 13 Aug 2025 09:51

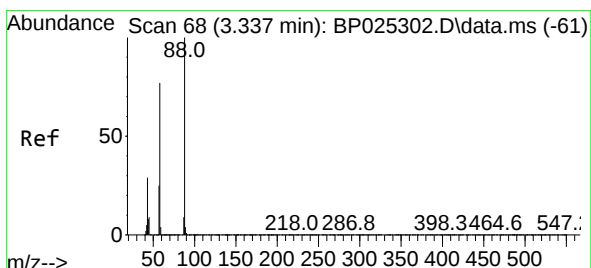
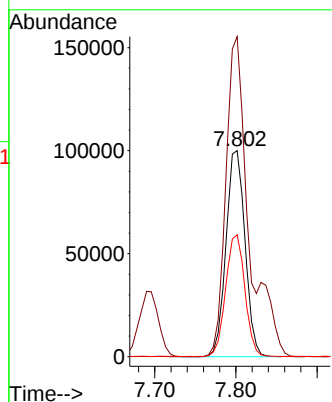
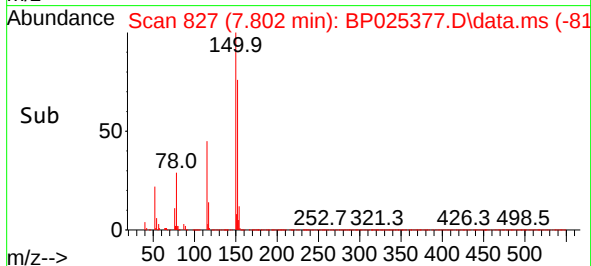
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



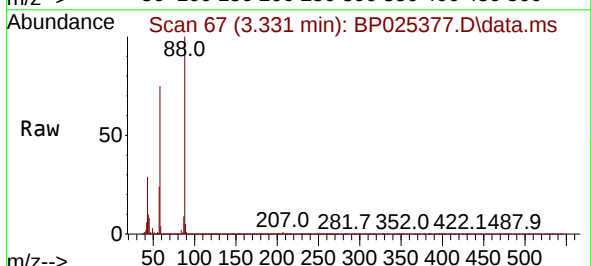
Tgt Ion: 152 Resp: 16291
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.1 187.7
 115 59.1 48.4 72.6

Manual Integrations
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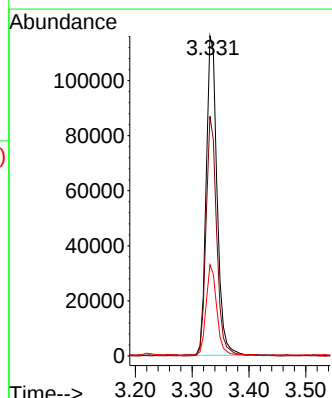
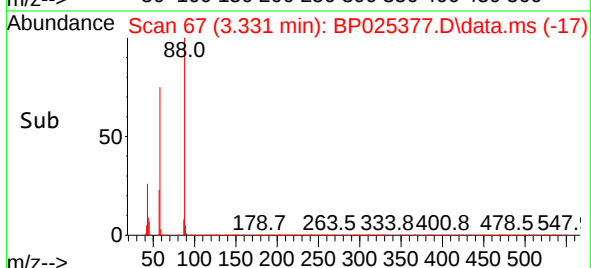
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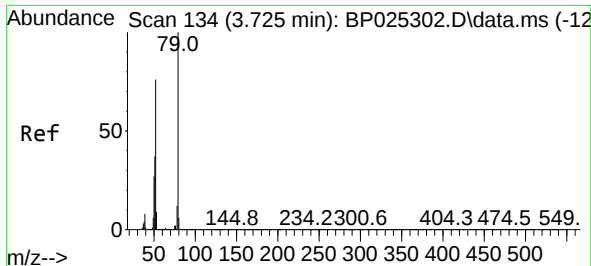


#2
 1,4-Dioxane
 Concen: 38.532 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025377.D
 Acq: 13 Aug 2025 09:51



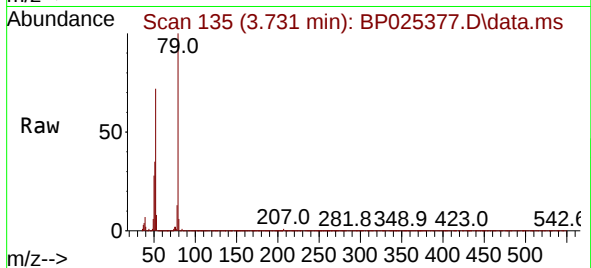
Tgt Ion: 88 Resp: 154019
 Ion Ratio Lower Upper
 88 100
 58 73.2 61.9 92.9
 43 27.8 24.2 36.2





#3
Pyridine
Concen: 37.120 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

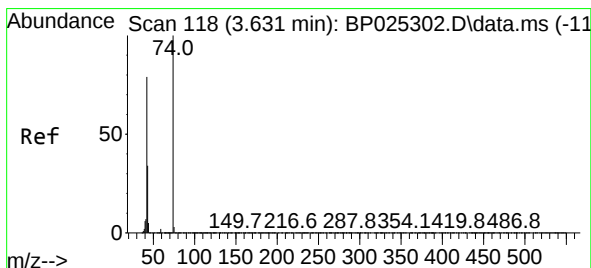
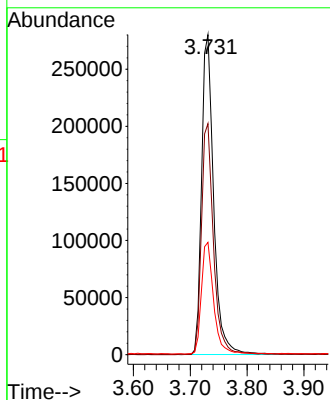
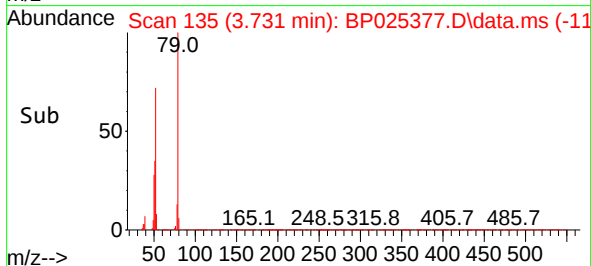
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



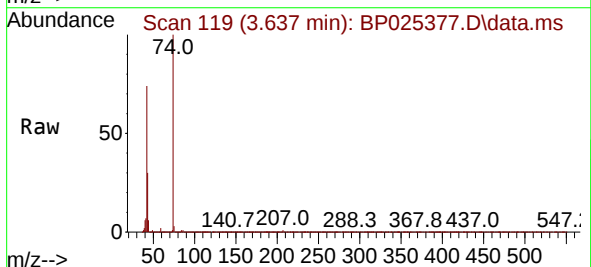
Tgt Ion: 79 Resp: 412234
Ion Ratio Lower Upper
79 100
52 72.2 60.5 90.7
51 35.1 30.2 45.2

Manual Integrations
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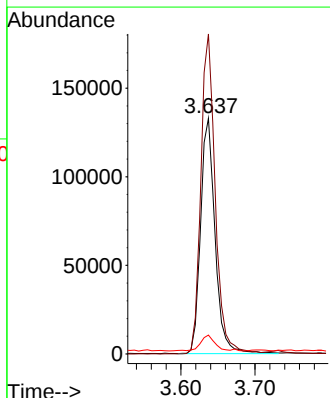
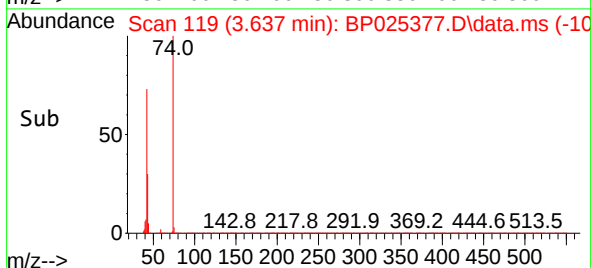
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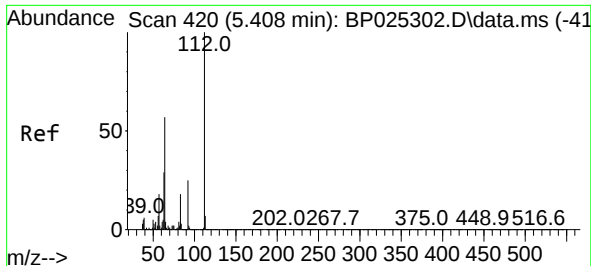


#4
n-Nitrosodimethylamine
Concen: 34.980 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



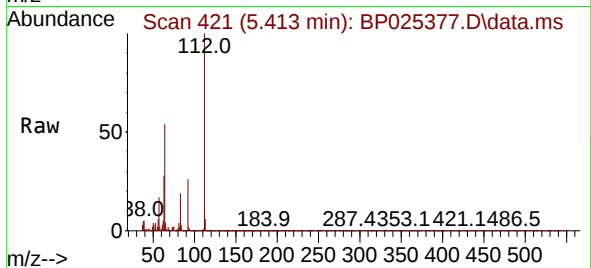
Tgt Ion: 42 Resp: 180350
Ion Ratio Lower Upper
42 100
74 135.7 101.4 152.2
44 8.0 7.6 11.4





#5
2-Fluorophenol
Concen: 78.132 ng
RT: 5.413 min Scan# 421
Delta R.T. 0.005 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

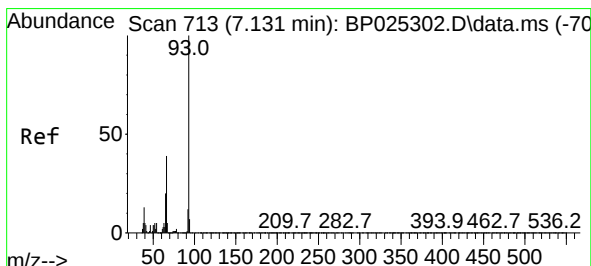
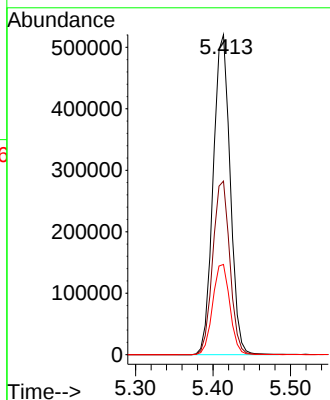
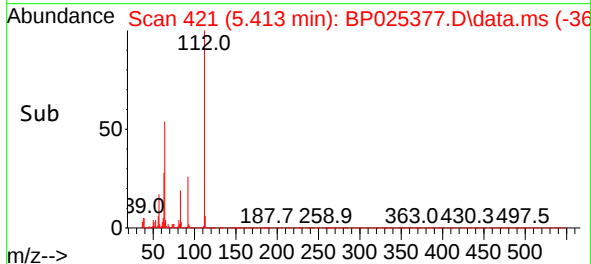
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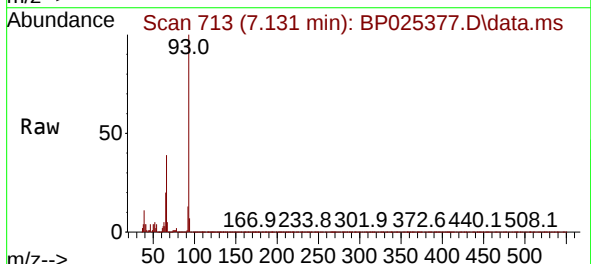
Tgt Ion:112 Resp: 791395
Ion Ratio Lower Upper
112 100
64 54.3 45.3 67.9
63 28.2 23.0 34.6

Manual Integrations
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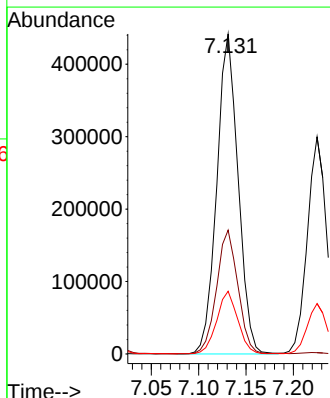
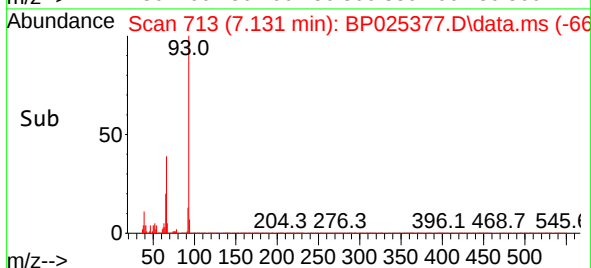
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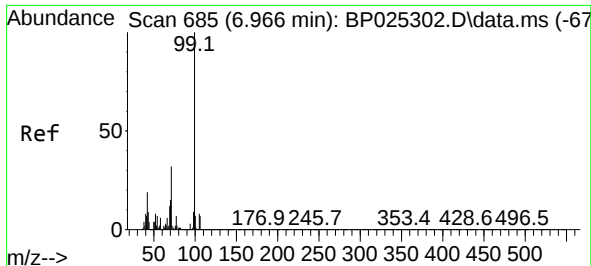


#6
Aniline
Concen: 37.788 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



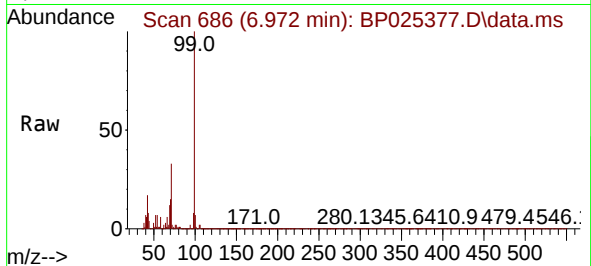
Tgt Ion: 93 Resp: 691509
Ion Ratio Lower Upper
93 100
66 38.7 31.1 46.7
65 19.6 15.8 23.8





#7
Phenol-d6
Concen: 74.762 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

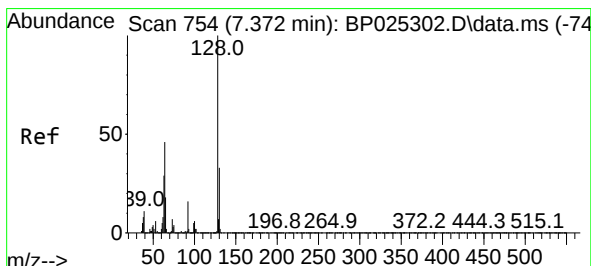
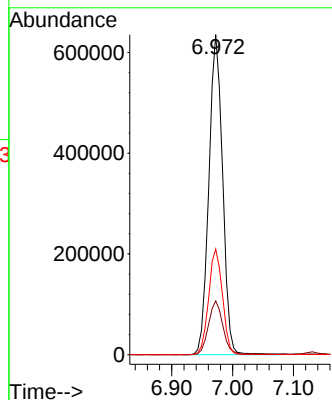
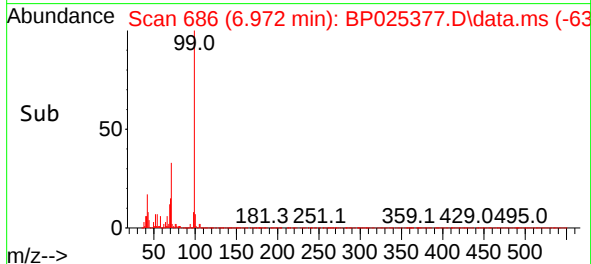
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ClientSampleId :
SSTDCCC040



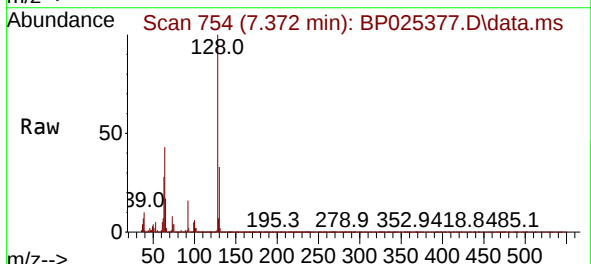
Tgt Ion: 99 Resp: 99661
Ion Ratio Lower Upper
99 100
42 16.8 15.0 22.6
71 33.0 25.5 38.3

Manual Integrations
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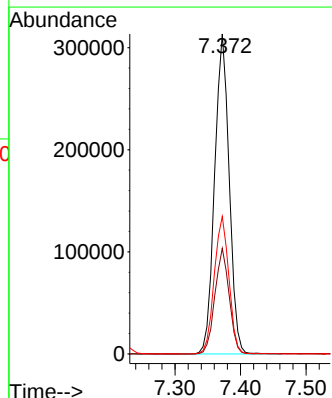
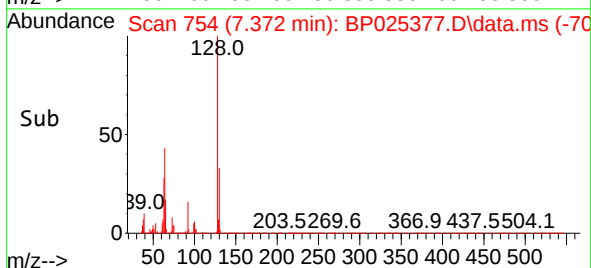
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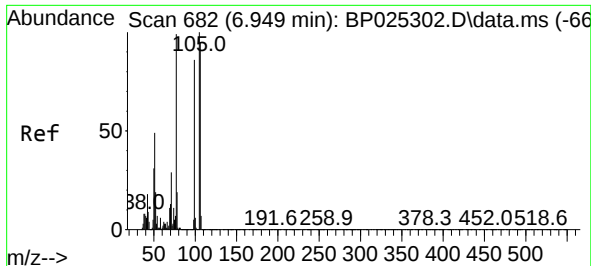


#8
2-Chlorophenol
Concen: 43.530 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



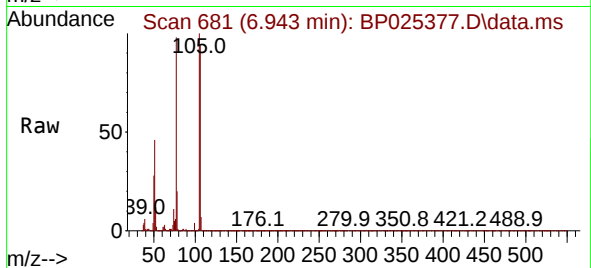
Tgt Ion:128 Resp: 482628
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 42.9 26.1 66.1





#9
Benzaldehyde
Concen: 43.002 ng
RT: 6.943 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

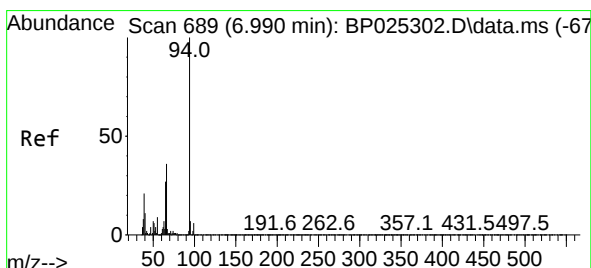
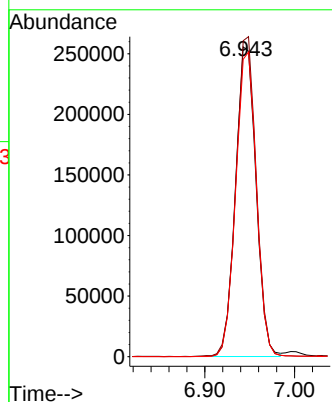
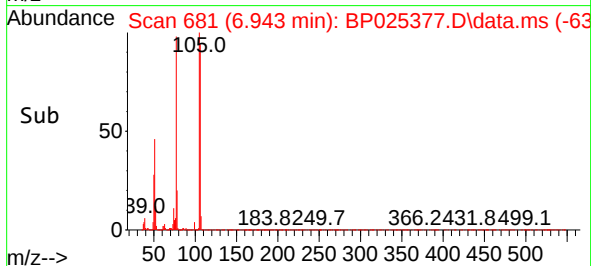
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SSTDCCC040



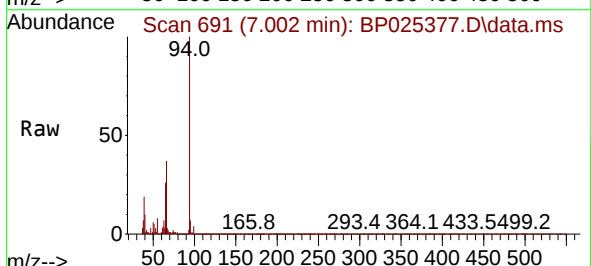
Tgt Ion: 77 Resp: 40713
Ion Ratio Lower Upper
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105 102.0 81.4 121.4
106 96.0 76.2 116.2

Manual Integrations
APPROVED

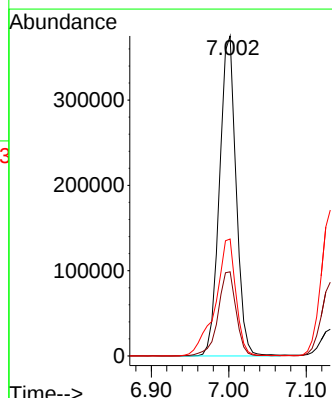
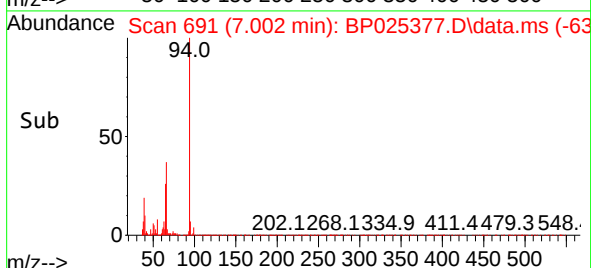
Reviewed By :Rahul Chavli 08/14/2025
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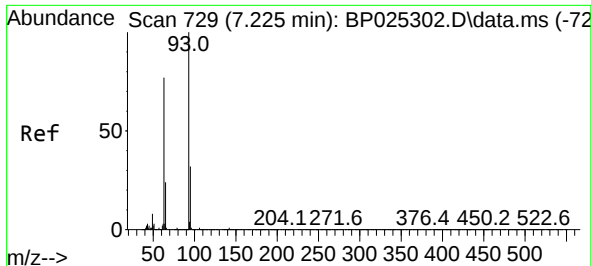


#10
Phenol
Concen: 39.092 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



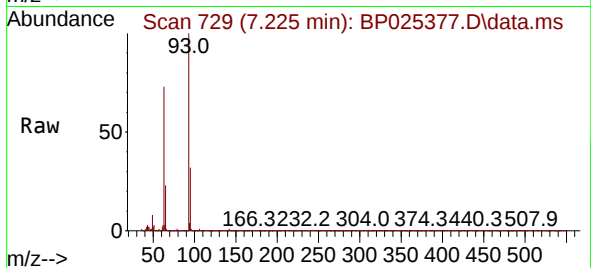
Tgt Ion: 94 Resp: 557573
Ion Ratio Lower Upper
94 100
65 26.3 7.3 47.3
66 36.5 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 37.851 ng
RT: 7.225 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

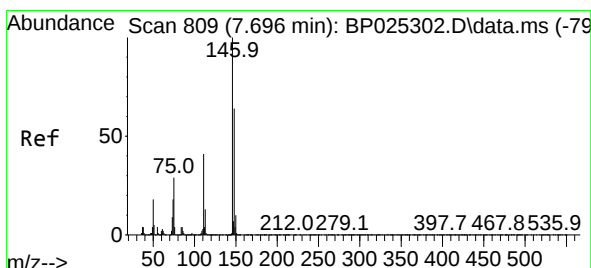
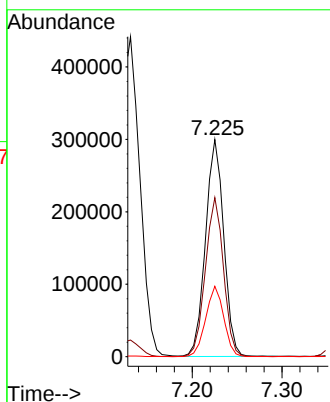
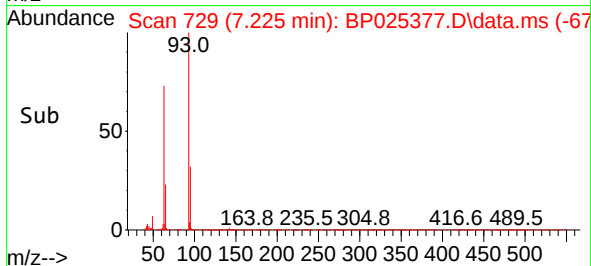
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



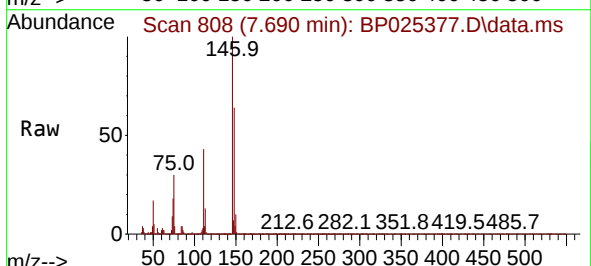
Tgt Ion: 93 Resp: 42300
Ion Ratio Lower Upper
93 100
63 73.2 57.0 97.0
95 32.4 12.1 52.1

Manual Integrations
APPROVED

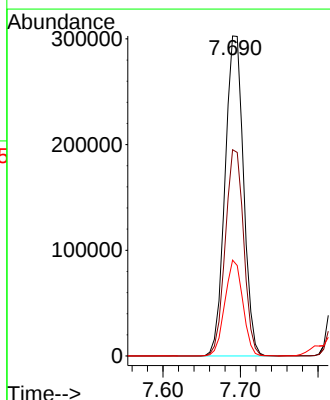
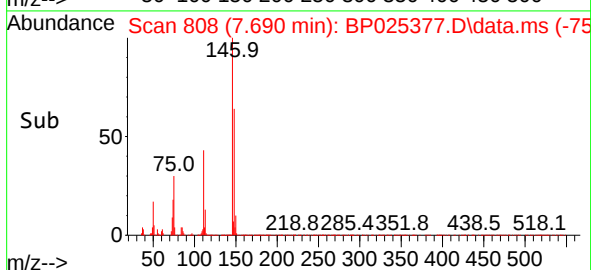
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

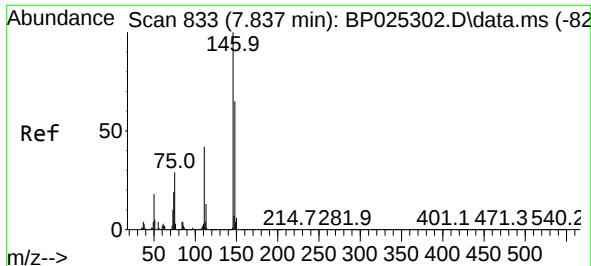


#12
1,3-Dichlorobenzene
Concen: 40.376 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



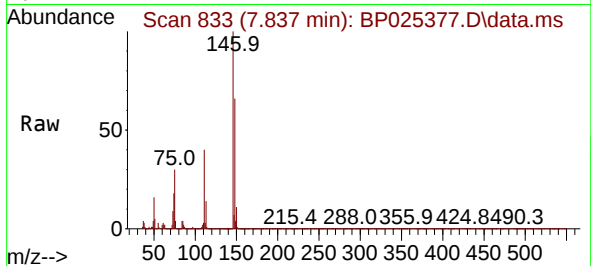
Tgt Ion:146 Resp: 502997
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
75 29.9 23.2 34.8





#13
1,4-Dichlorobenzene
Concen: 40.886 ng
RT: 7.837 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

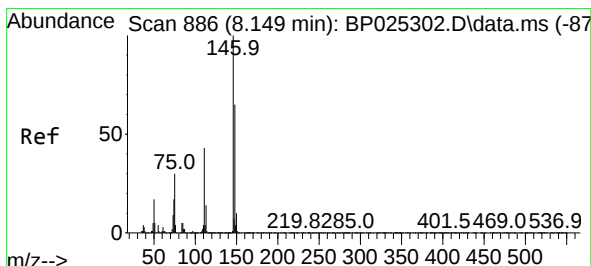
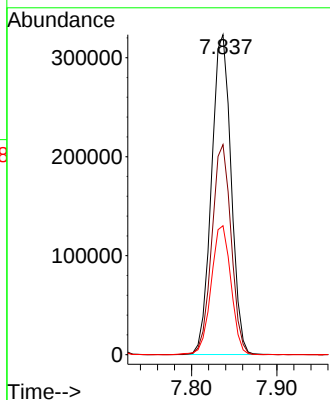
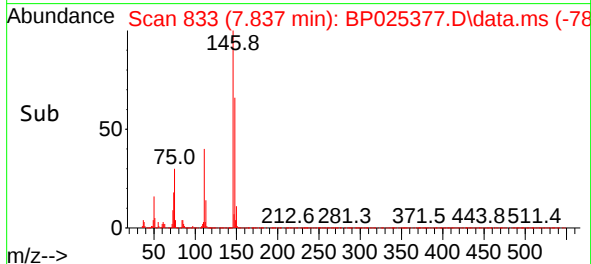
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



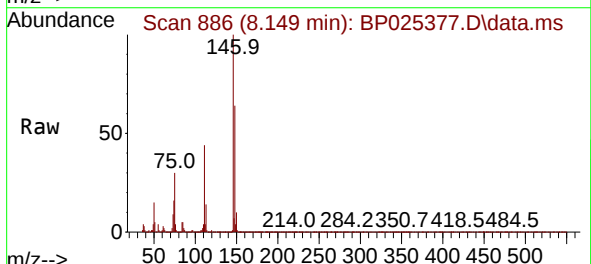
Tgt Ion:146 Resp: 515319
Ion Ratio Lower Upper
146 100
148 65.7 52.0 78.0
111 40.3 33.2 49.8

Manual Integrations
APPROVED

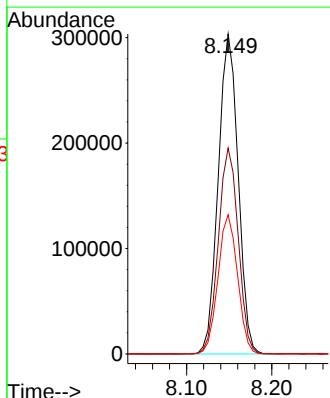
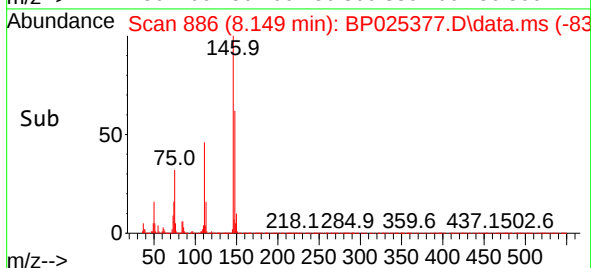
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

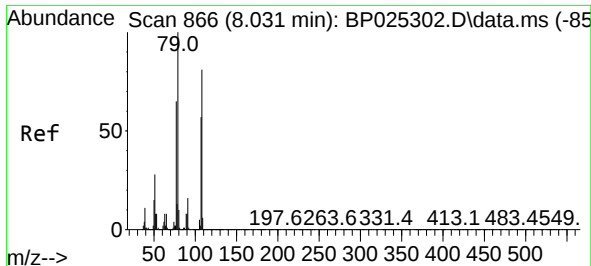


#14
1,2-Dichlorobenzene
Concen: 40.292 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



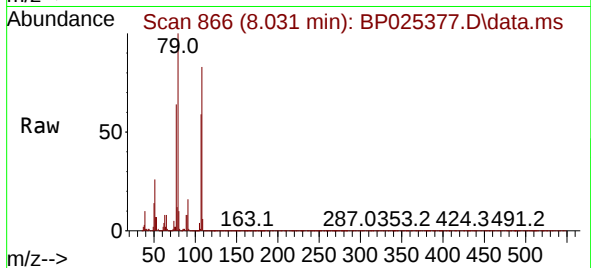
Tgt Ion:146 Resp: 491942
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 43.5 34.4 51.6





#15
Benzyl Alcohol
Concen: 38.407 ng
RT: 8.031 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

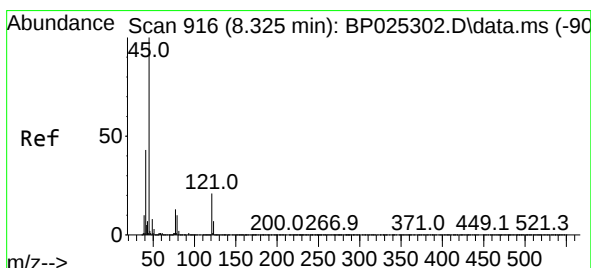
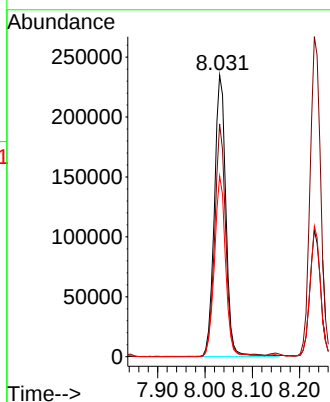
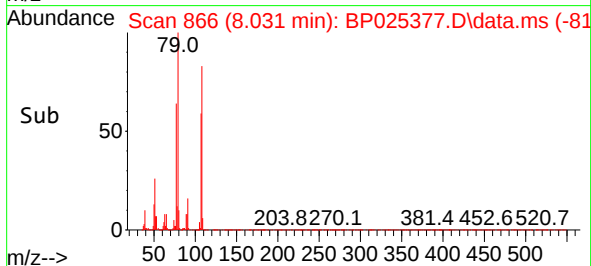
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 39686
Ion Ratio Lower Upper
79 100
108 82.7 64.5 96.7
77 64.1 51.9 77.9

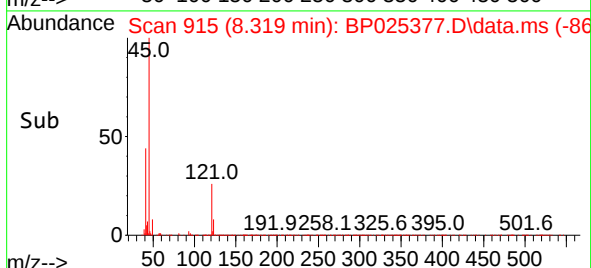
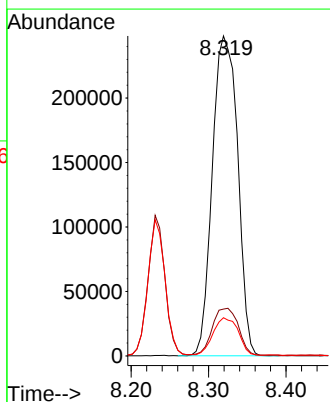
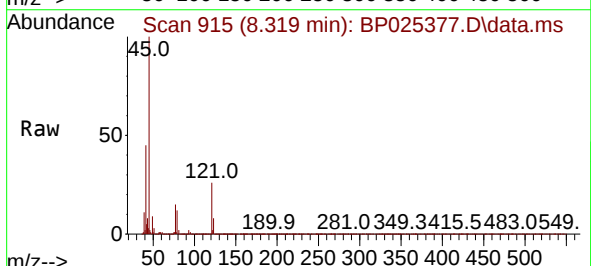
Manual Integrations
APPROVED

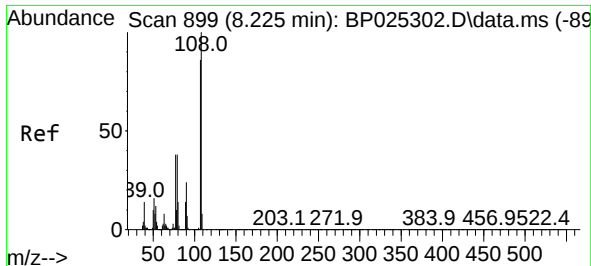
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.950 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion: 45 Resp: 564054
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.0
79 11.9 0.0 29.8





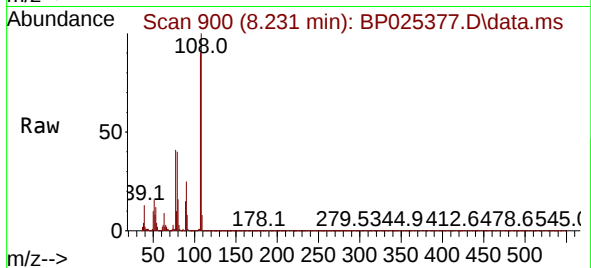
#17
2-Methylphenol
Concen: 38.971 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



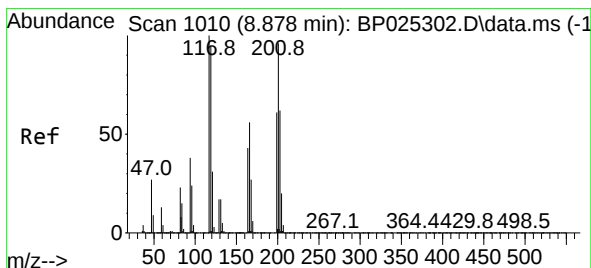
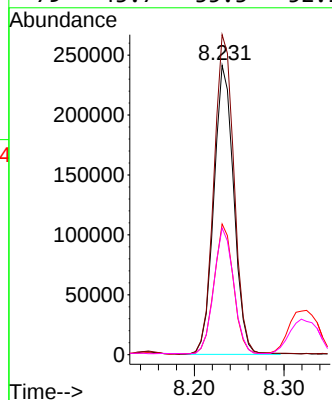
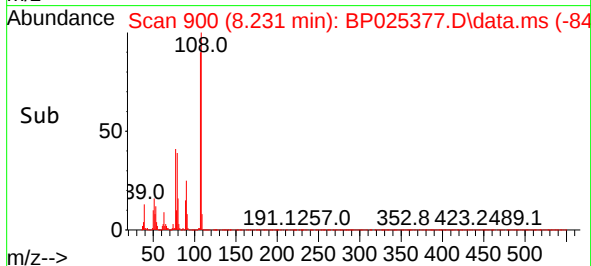
Tgt Ion:107 Resp: 371935
Ion Ratio Lower Upper
107 100
108 110.6 92.6 139.0
77 45.2 35.4 53.2
79 43.7 35.3 52.9

Manual Integrations

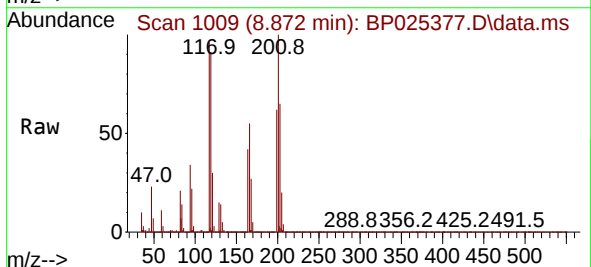
APPROVED

Reviewed By :Rahul Chavli 08/14/2025

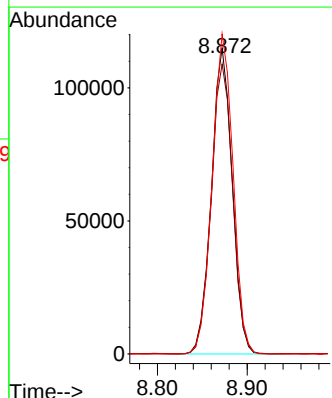
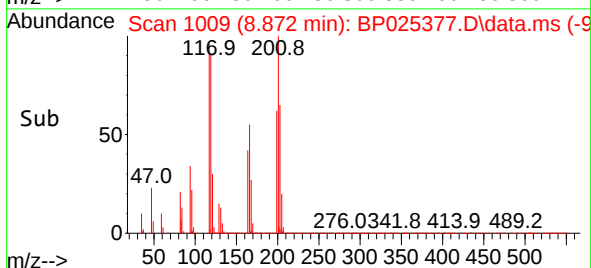
Supervised By :Jagrut Upadhyay 08/14/2025

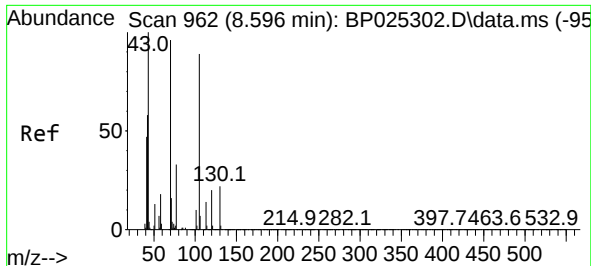


#18
Hexachloroethane
Concen: 41.220 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



Tgt Ion:117 Resp: 185794
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 104.6 76.6 114.8





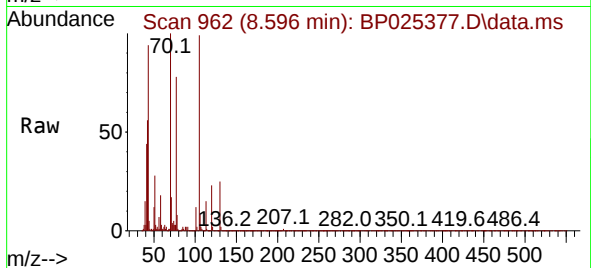
#19
n-Nitroso-di-n-propylamine
Concen: 38.302 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



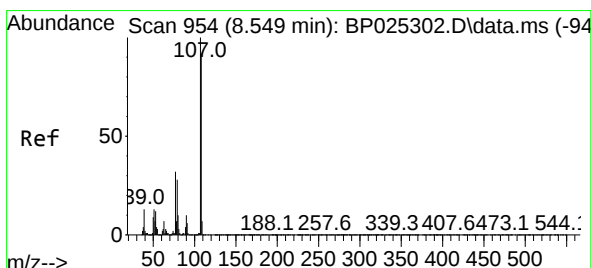
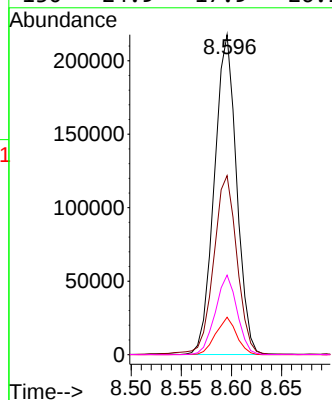
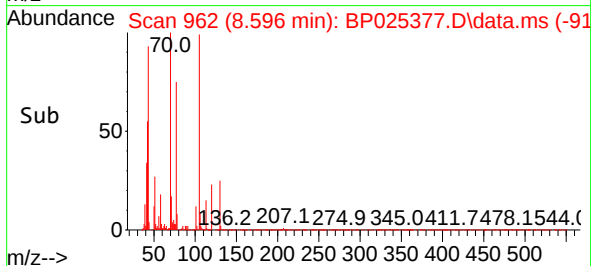
Tgt Ion: 70 Resp: 335462
Ion Ratio Lower Upper
70 100
42 56.0 49.4 74.0
101 11.7 7.9 11.9
130 24.9 17.9 26.9

Manual Integrations

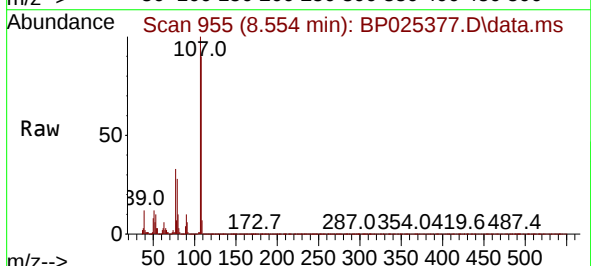
APPROVED

Reviewed By :Rahul Chavli 08/14/2025

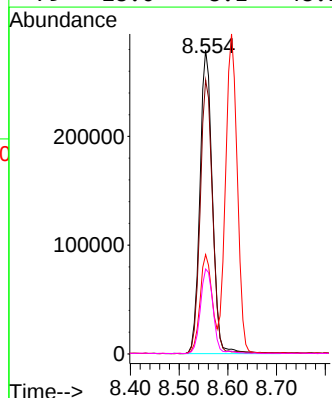
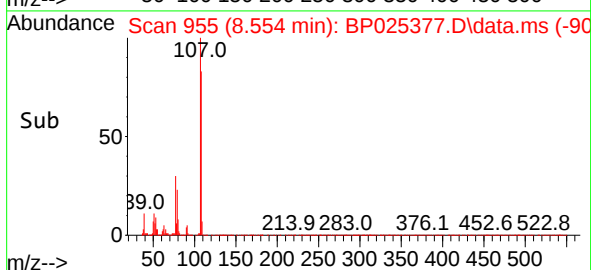
Supervised By :Jagrut Upadhyay 08/14/2025

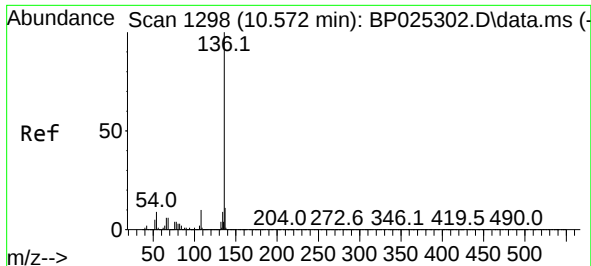


#20
3+4-Methylphenols
Concen: 38.009 ng
RT: 8.554 min Scan# 955
Delta R.T. 0.005 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



Tgt Ion:107 Resp: 499518
Ion Ratio Lower Upper
107 100
108 90.1 71.9 111.9
77 32.7 12.0 52.0
79 28.0 8.1 48.1





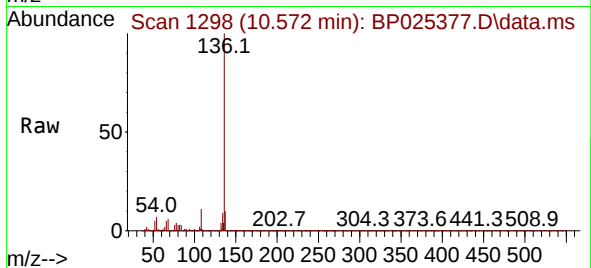
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



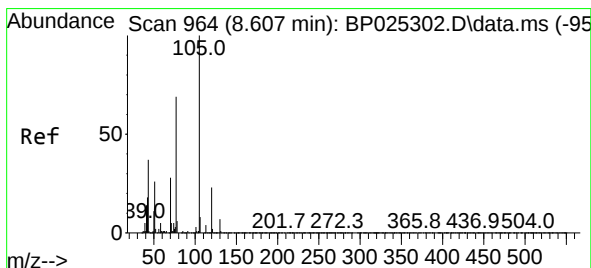
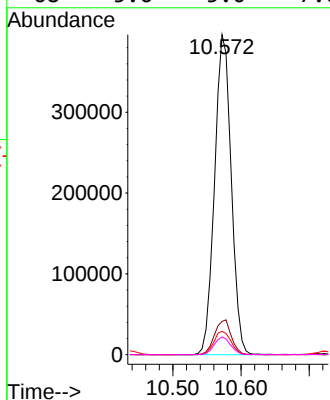
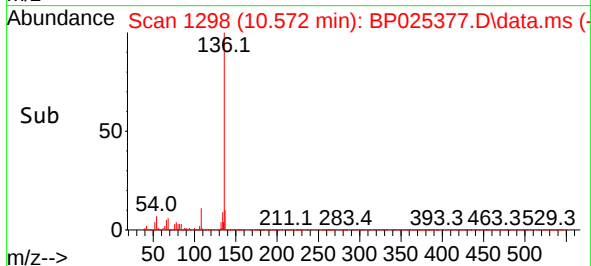
Tgt Ion:136 Resp: 673350
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 7.3 7.0 10.6
68 5.6 5.0 7.6

Manual Integrations

APPROVED

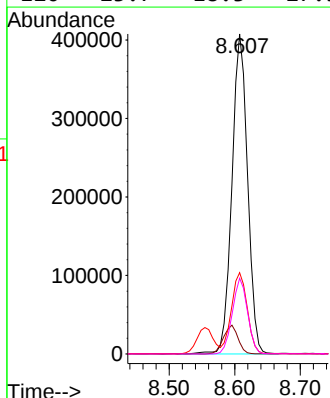
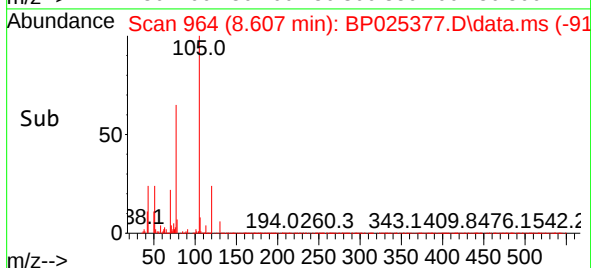
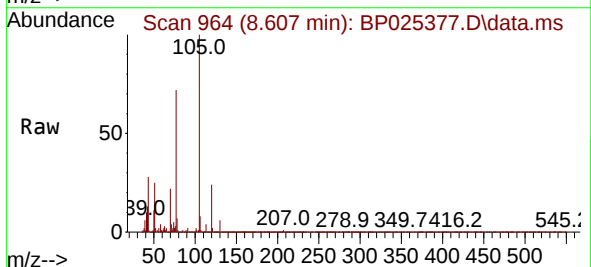
Reviewed By :Rahul Chavli 08/14/2025

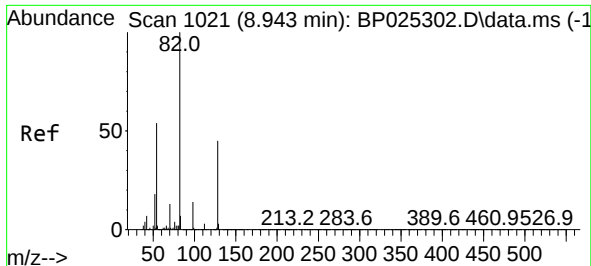
Supervised By :Jagrut Upadhyay 08/14/2025



#22
Acetophenone
Concen: 40.054 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

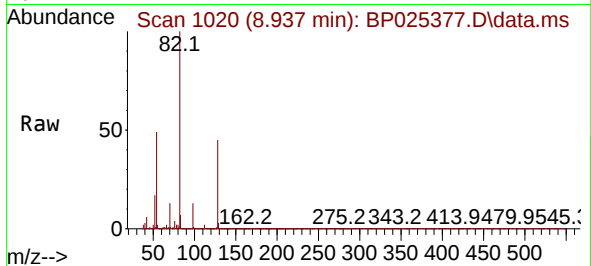
Tgt Ion:105 Resp: 677050
Ion Ratio Lower Upper
105 100
71 3.7 4.1 6.1#
51 25.4 22.7 34.1
120 23.7 18.3 27.5





#23
Nitrobenzene-d5
Concen: 90.170 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

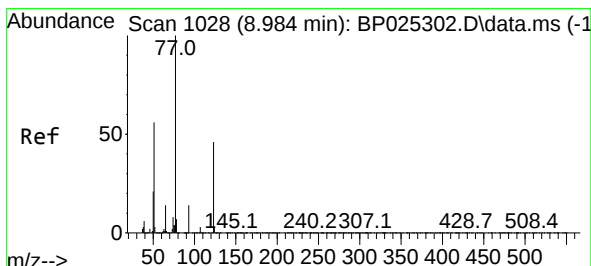
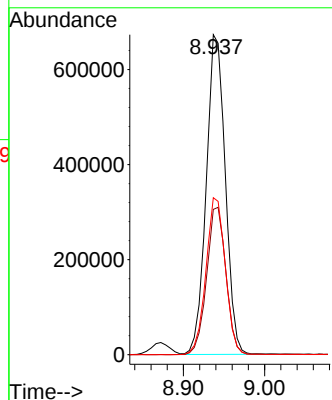
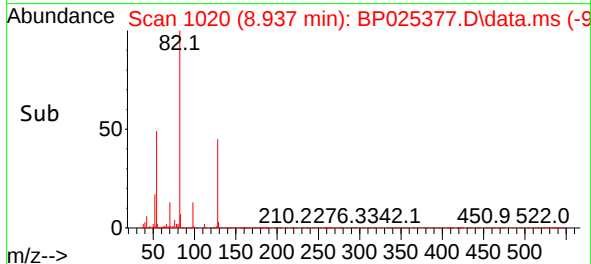
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1095930
Ion Ratio Lower Upper
82 100
128 45.4 35.4 53.2
54 49.0 42.9 64.3

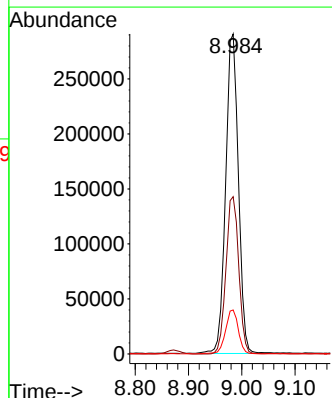
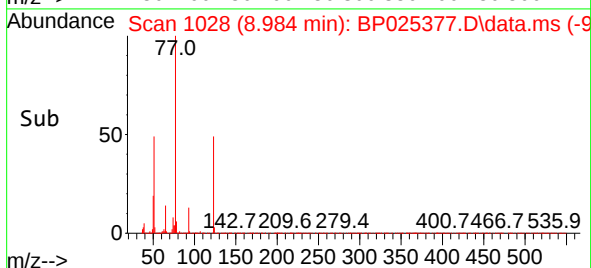
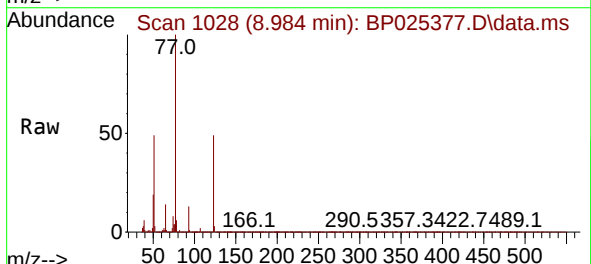
Manual Integrations
APPROVED

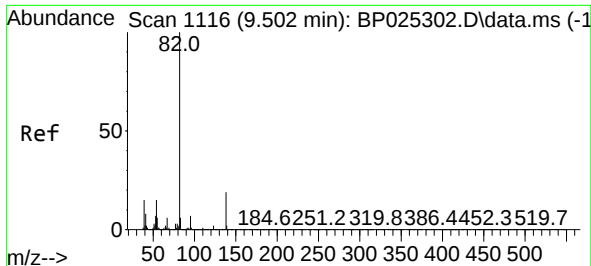
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#24
Nitrobenzene
Concen: 41.925 ng
RT: 8.984 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

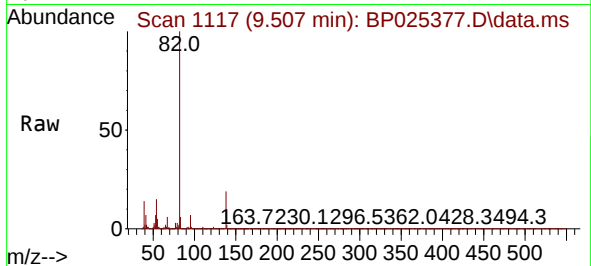
Tgt Ion: 77 Resp: 482357
Ion Ratio Lower Upper
77 100
123 49.1 37.4 56.2
65 13.7 11.1 16.7





#25
Isophorone
Concen: 38.808 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

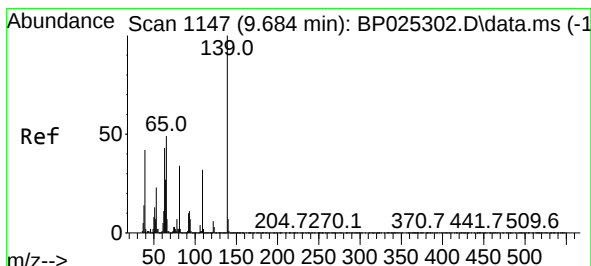
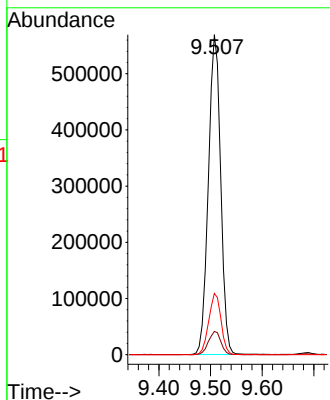
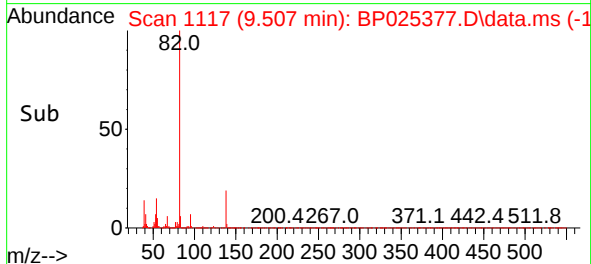
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 938892
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.1 15.0 22.6

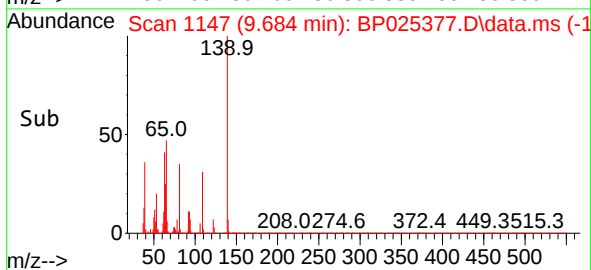
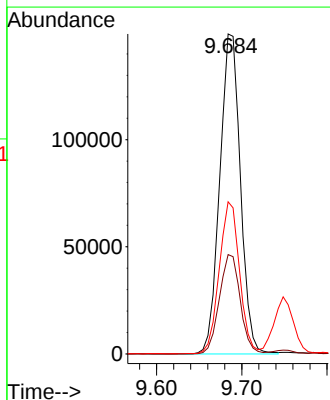
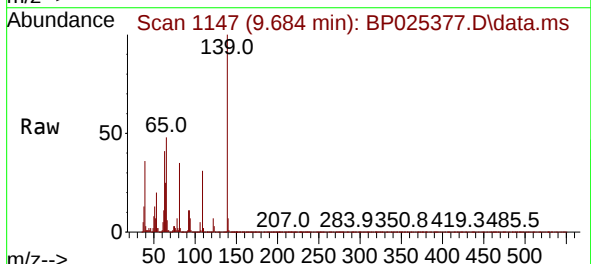
Manual Integrations
APPROVED

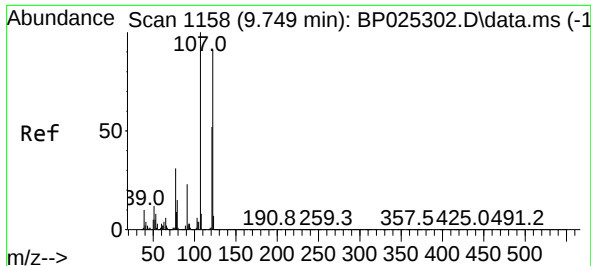
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#26
2-Nitrophenol
Concen: 50.097 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion:139 Resp: 251939
Ion Ratio Lower Upper
139 100
109 31.0 25.2 37.8
65 47.5 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 38.455 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

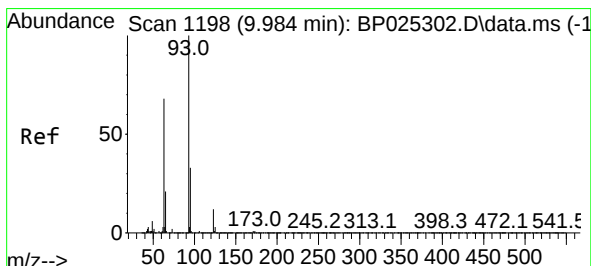
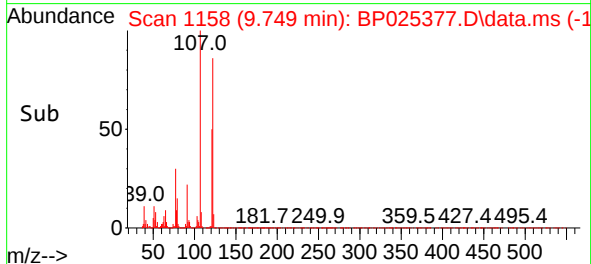
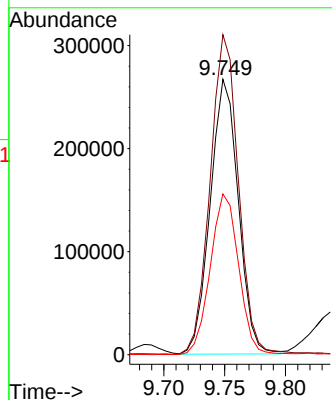
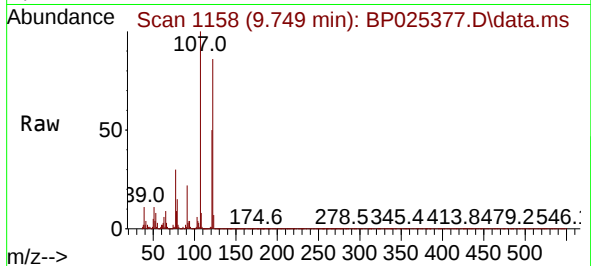
Tgt Ion:122 Resp: 428935
Ion Ratio Lower Upper
122 100
107 116.2 87.4 131.0
121 58.4 45.8 68.8

Manual Integrations

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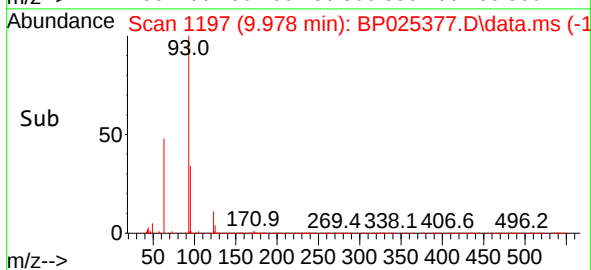
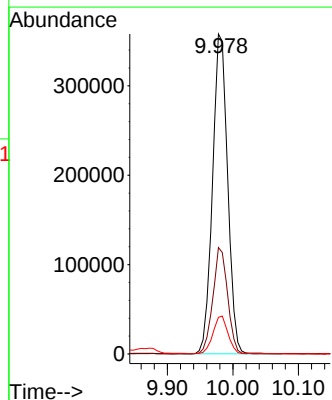
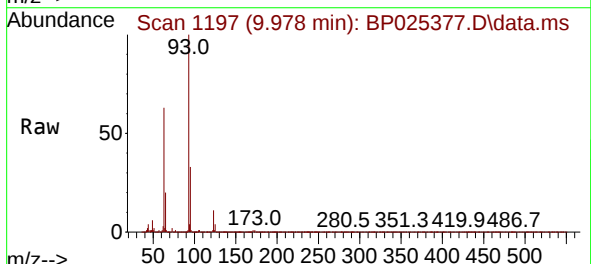
Reviewed By :Rahul Chavli 08/14/2025

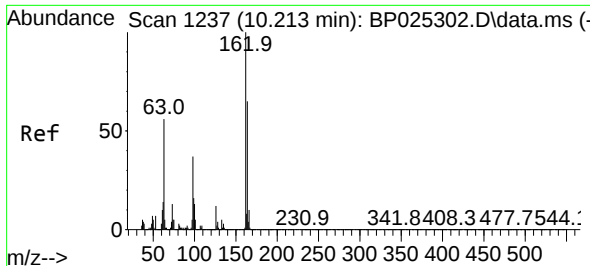
Supervised By :Jagrut Upadhyay 08/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 38.899 ng
RT: 9.978 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion: 93 Resp: 572502
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 11.5 9.4 14.2





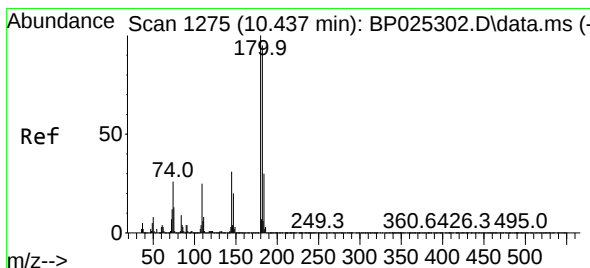
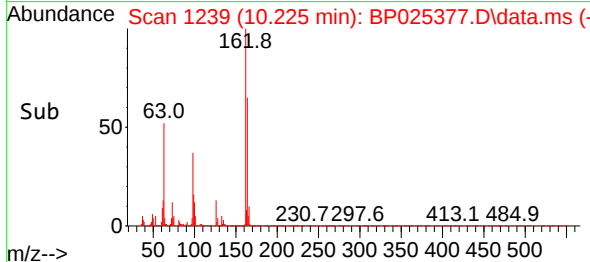
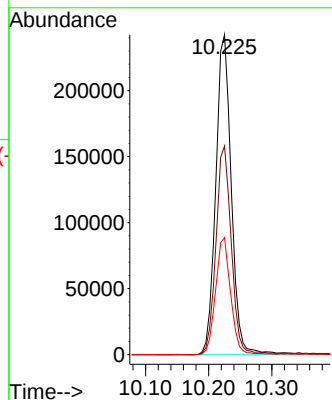
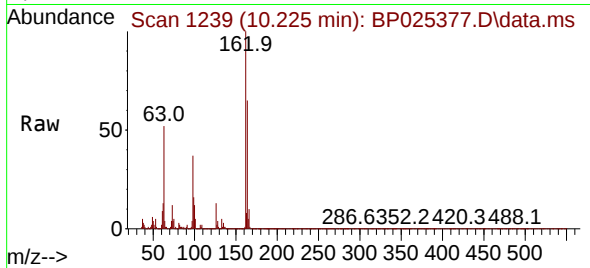
#29
2,4-Dichlorophenol
Concen: 42.260 ng
RT: 10.225 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 412684
Ion Ratio Lower Upper
162 100
164 65.2 45.2 85.2
98 36.6 17.5 57.5

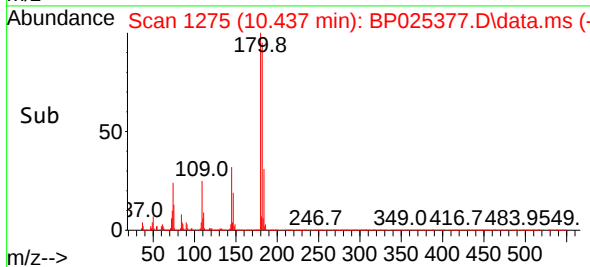
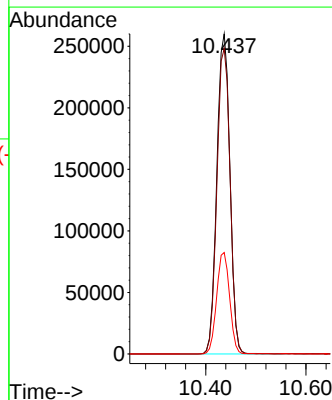
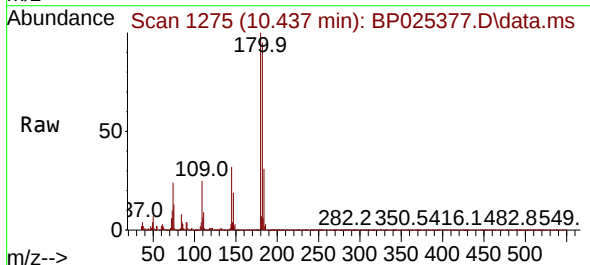
Manual Integrations
APPROVED

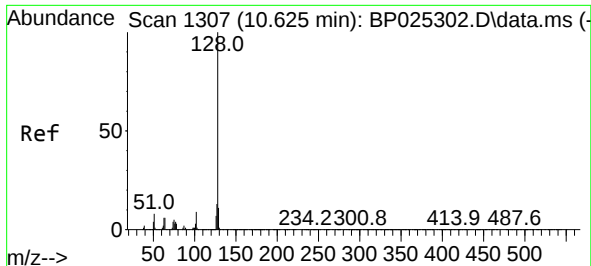
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 43.530 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

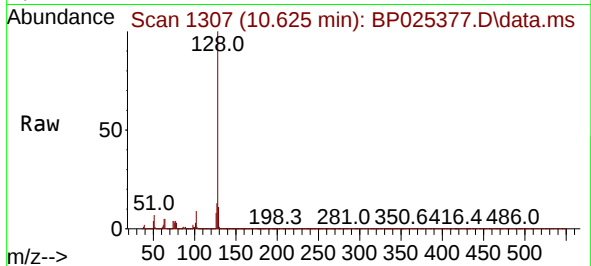
Tgt Ion:180 Resp: 468974
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.8
145 31.7 25.0 37.4





#31
Naphthalene
Concen: 40.934 ng
RT: 10.625 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

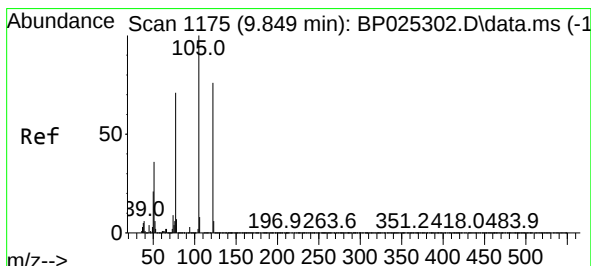
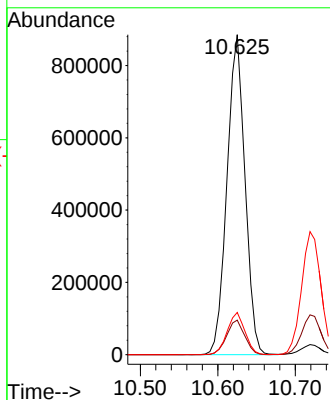
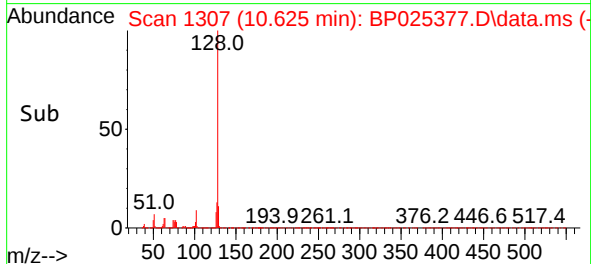
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1430854
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.4 15.6

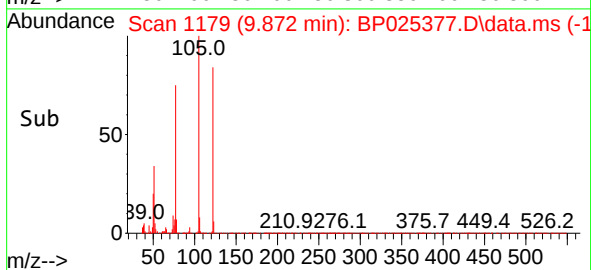
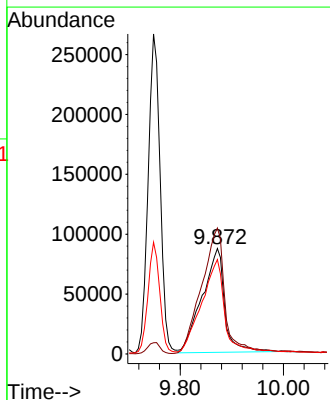
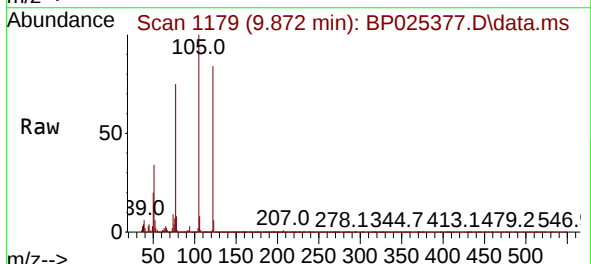
Manual Integrations
APPROVED

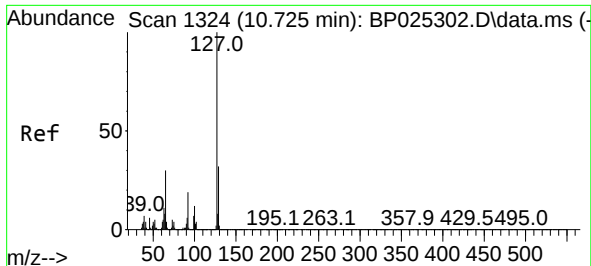
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#32
Benzoic acid
Concen: 43.252 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.023 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion:122 Resp: 263556
Ion Ratio Lower Upper
122 100
105 119.4 104.0 144.0
77 89.5 71.8 111.8





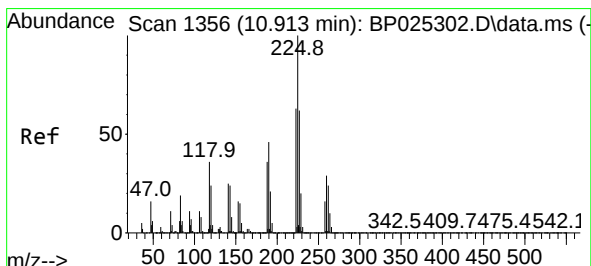
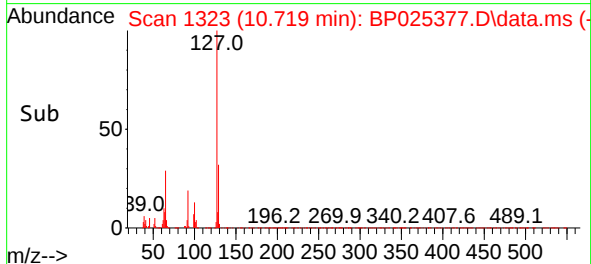
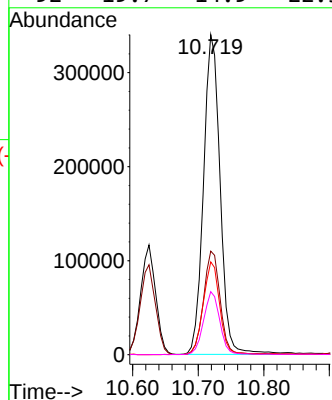
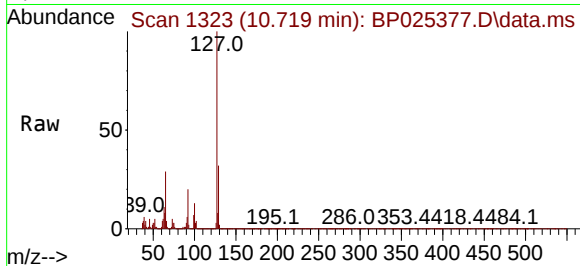
#33
4-Chloroaniline
Concen: 38.661 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 60104
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6
65 29.0 23.6 35.4
92 19.7 14.9 22.3

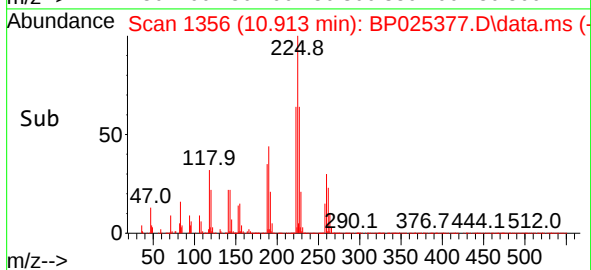
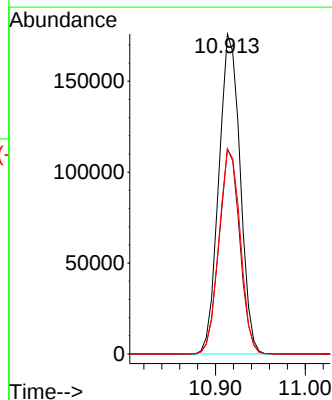
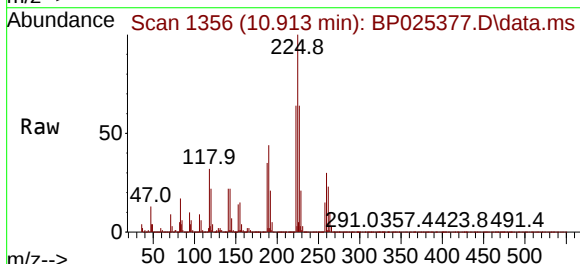
Manual Integrations
APPROVED

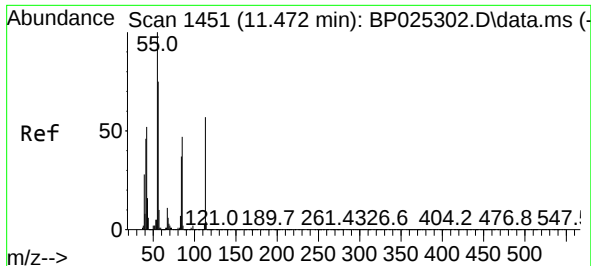
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#34
Hexachlorobutadiene
Concen: 46.907 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

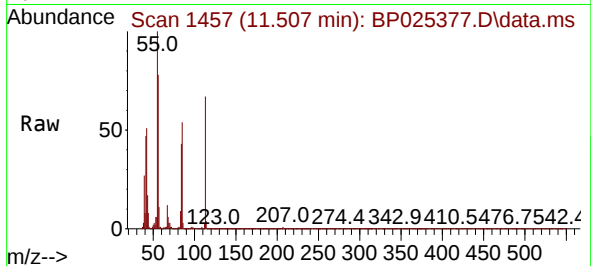
Tgt Ion:225 Resp: 290090
Ion Ratio Lower Upper
225 100
223 64.1 50.3 75.5
227 64.1 49.7 74.5





#35
Caprolactam
Concen: 38.677 ng
RT: 11.507 min Scan# 1451
Delta R.T. 0.035 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

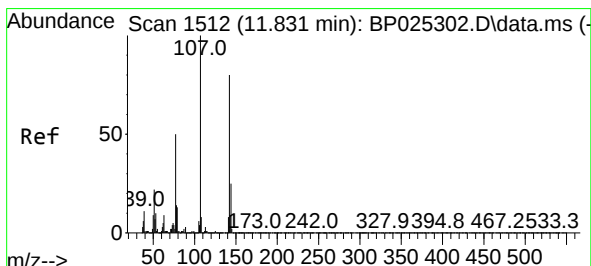
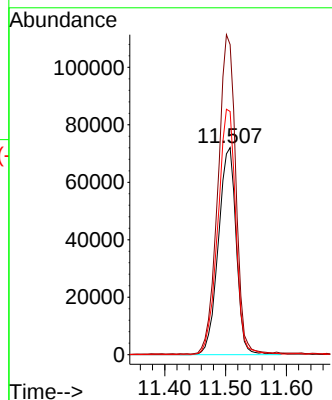
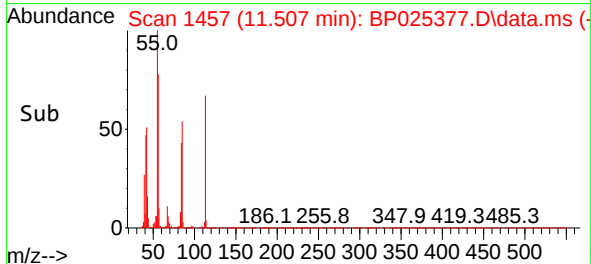
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



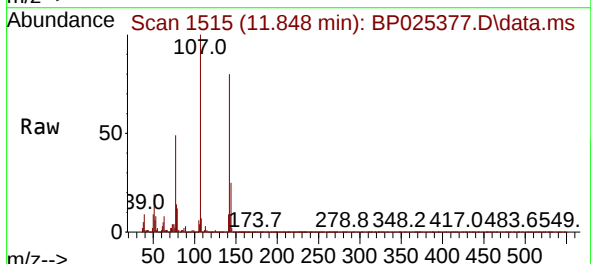
Tgt Ion:113 Resp: 146520
Ion Ratio Lower Upper
113 100
55 149.8 154.4 194.4
56 117.5 110.9 150.9

Manual Integrations
APPROVED

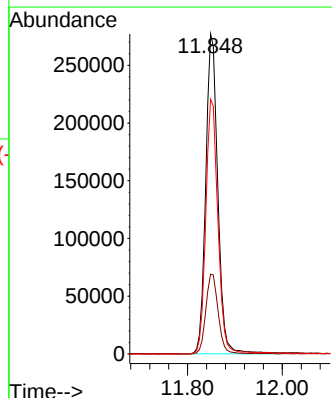
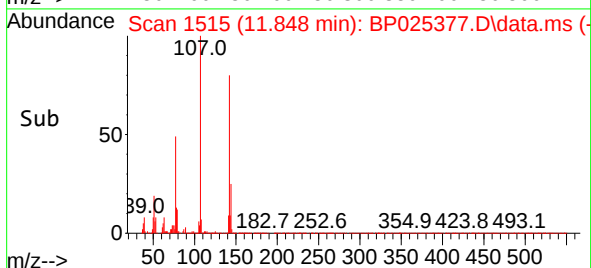
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

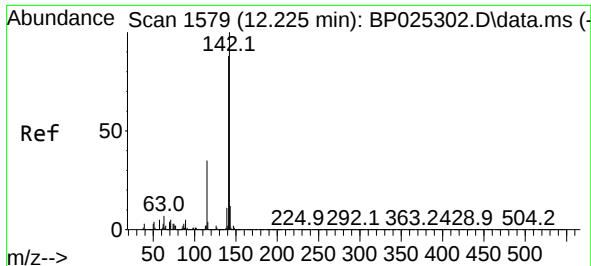


#36
4-Chloro-3-methylphenol
Concen: 43.328 ng
RT: 11.848 min Scan# 1515
Delta R.T. 0.017 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



Tgt Ion:107 Resp: 489583
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 79.6 63.7 95.5





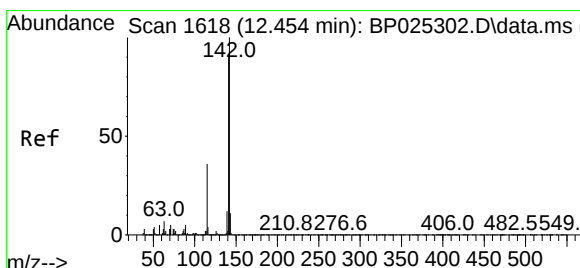
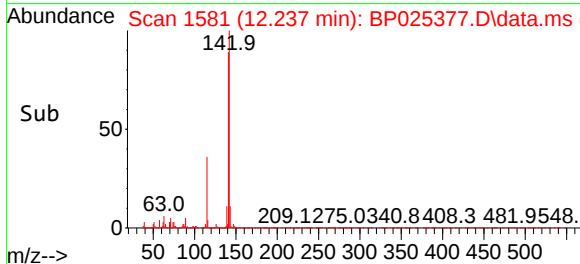
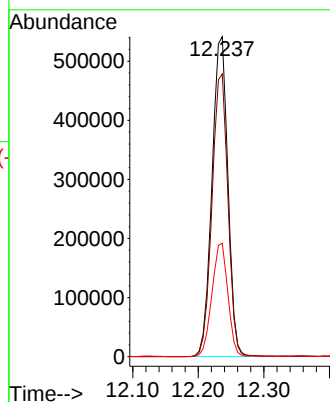
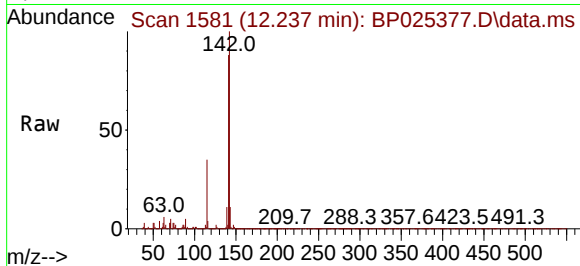
#37
2-Methylnaphthalene
Concen: 40.333 ng
RT: 12.237 min Scan# 1581
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 91252
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6
115 35.5 28.0 42.0

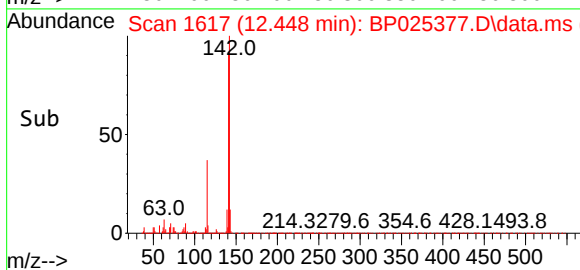
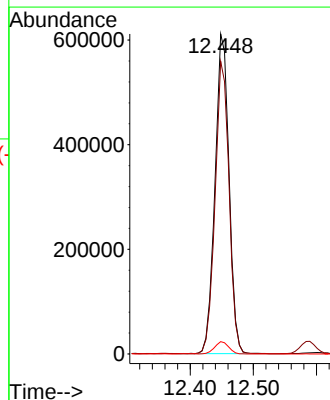
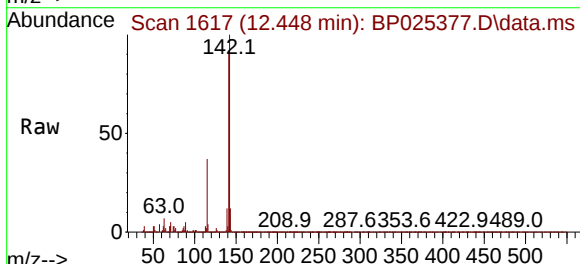
Manual Integrations
APPROVED

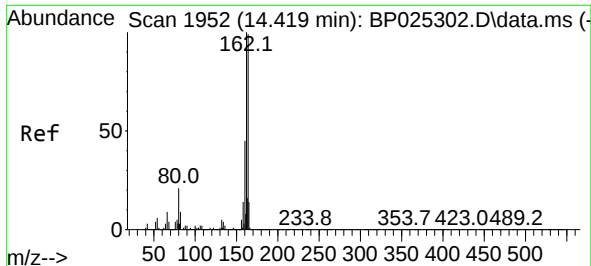
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#38
1-Methylnaphthalene
Concen: 39.898 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

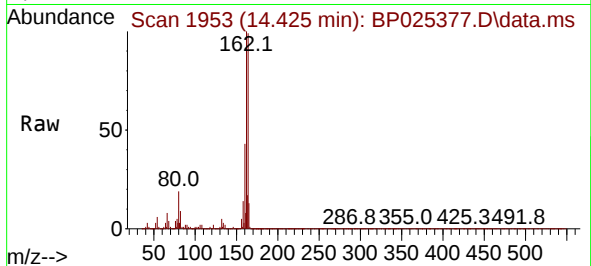
Tgt Ion:142 Resp: 941888
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

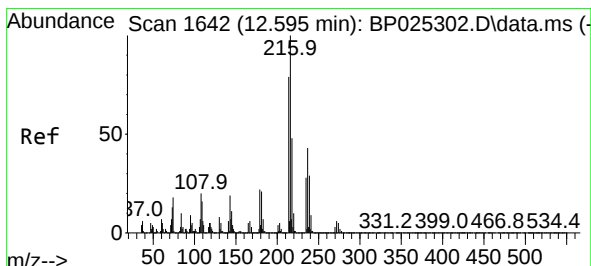
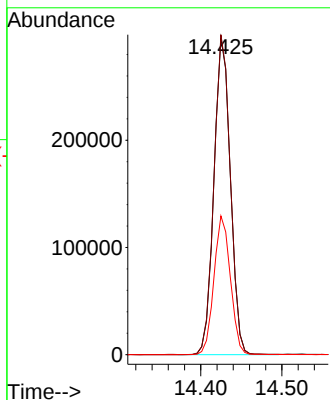
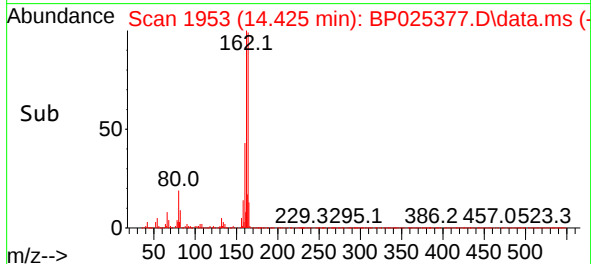
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



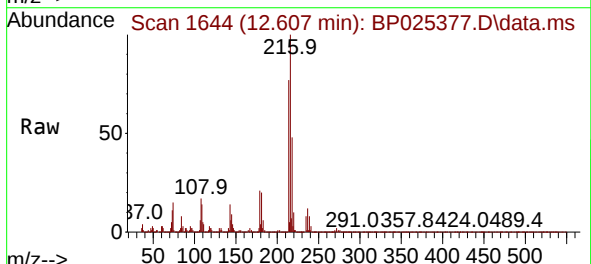
Tgt Ion:164 Resp: 41684
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 43.8 35.9 53.9

Manual Integrations
APPROVED

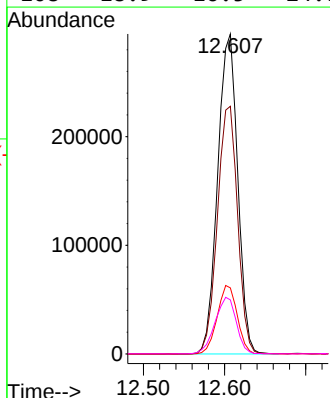
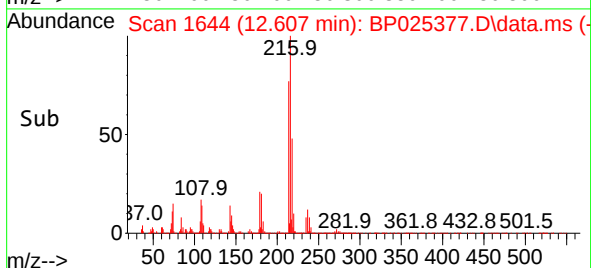
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

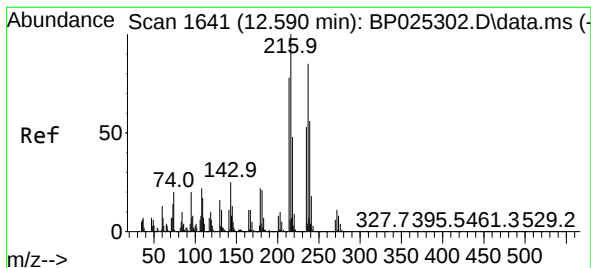


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.455 ng
RT: 12.607 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



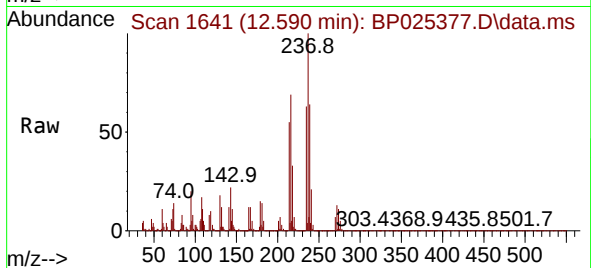
Tgt Ion:216 Resp: 505917
Ion Ratio Lower Upper
216 100
214 78.1 62.4 93.6
179 21.4 17.5 26.3
108 18.9 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 45.169 ng
RT: 12.590 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

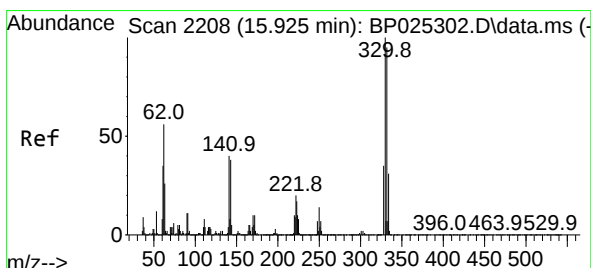
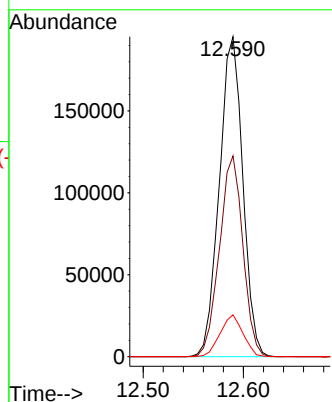
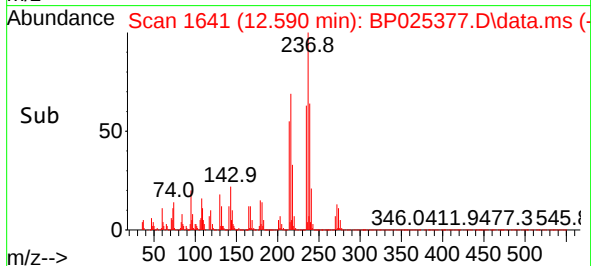
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



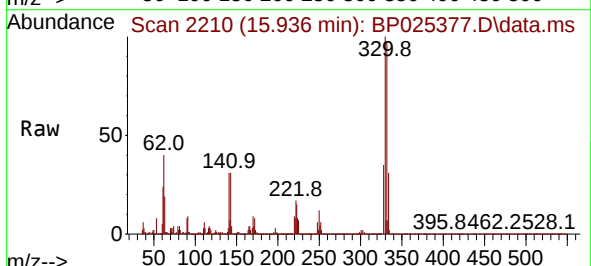
Tgt Ion: 237 Resp: 31726
Ion Ratio Lower Upper
237 100
235 62.7 42.2 82.2
272 13.1 0.0 32.8

Manual Integrations
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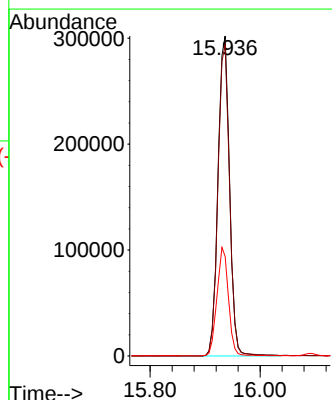
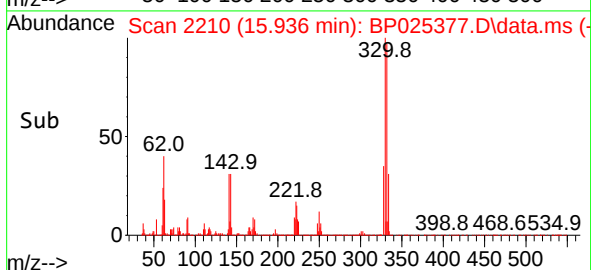
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

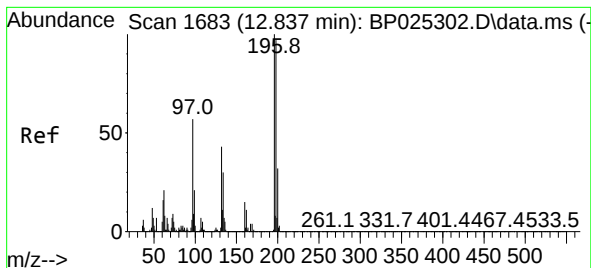


#42
2,4,6-Tribromophenol
Concen: 106.478 ng
RT: 15.936 min Scan# 2210
Delta R.T. 0.011 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



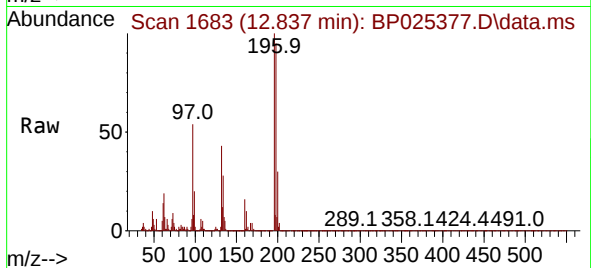
Tgt Ion: 330 Resp: 442787
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 33.7 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 45.667 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

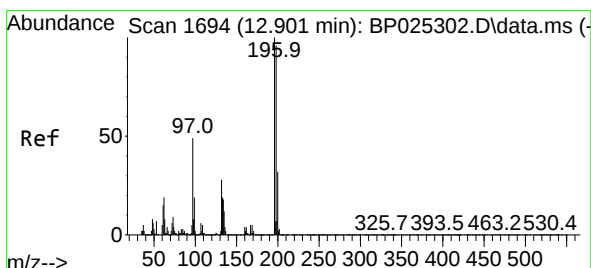
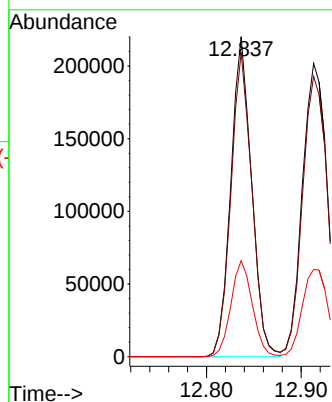
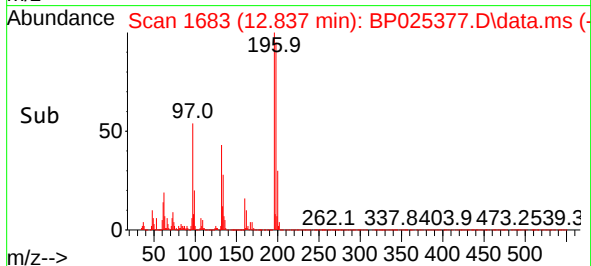
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



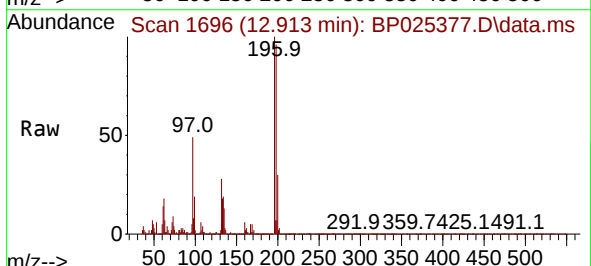
Tgt Ion:196 Resp: 335720
Ion Ratio Lower Upper
196 100
198 95.1 77.3 115.9
200 30.0 25.4 38.2

Manual Integrations
APPROVED

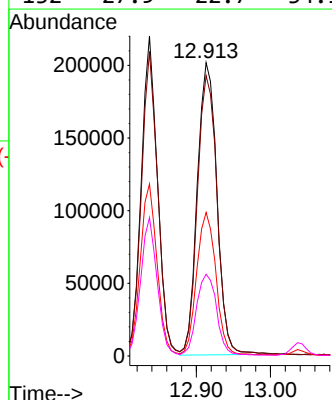
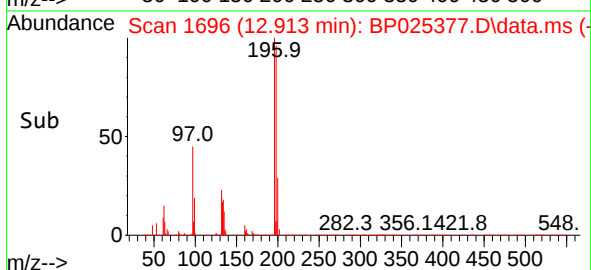
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

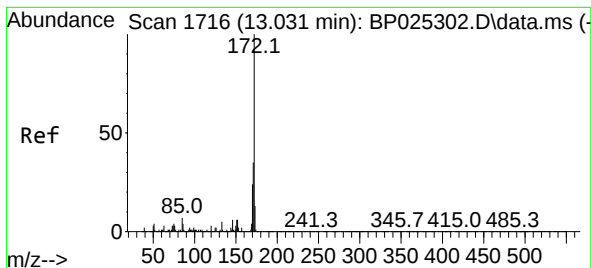


#44
2,4,5-Trichlorophenol
Concen: 44.979 ng
RT: 12.913 min Scan# 1696
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



Tgt Ion:196 Resp: 370942
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
97 48.9 39.5 59.3
132 27.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 85.341 ng
RT: 13.037 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

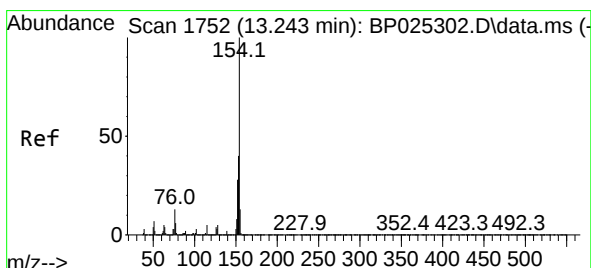
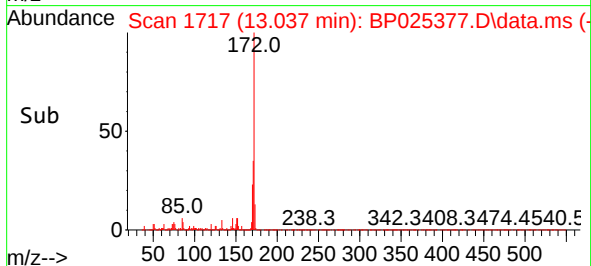
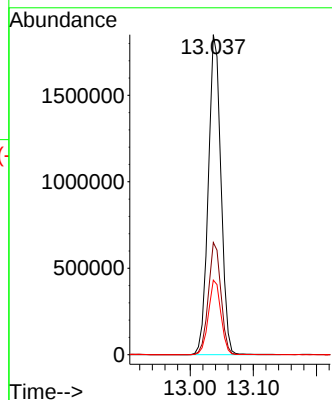
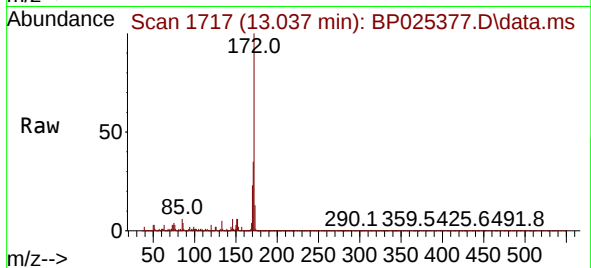
Tgt Ion:172 Resp: 2575530
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.9 28.3

Manual Integrations

APPROVED

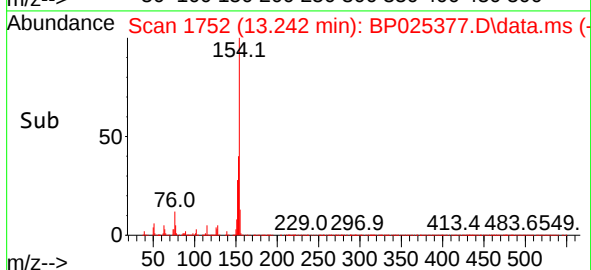
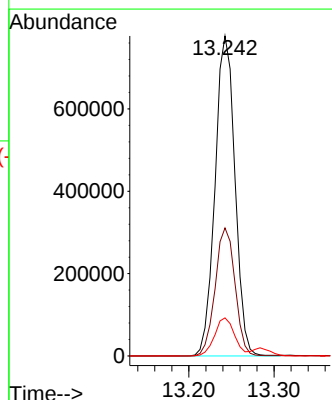
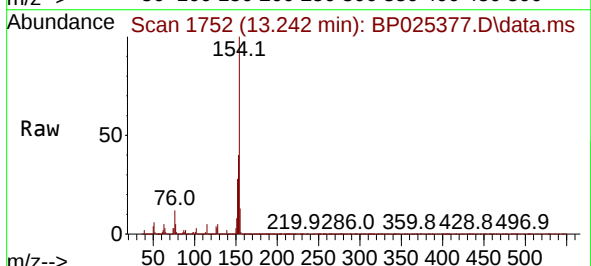
Reviewed By :Rahul Chavli 08/14/2025

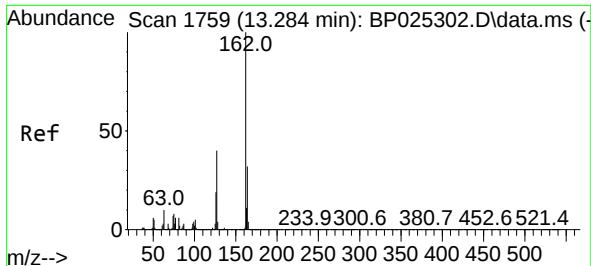
Supervised By :Jagrut Upadhyay 08/14/2025



#46
1,1'-Biphenyl
Concen: 41.092 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion:154 Resp: 1262313
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 11.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 42.622 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

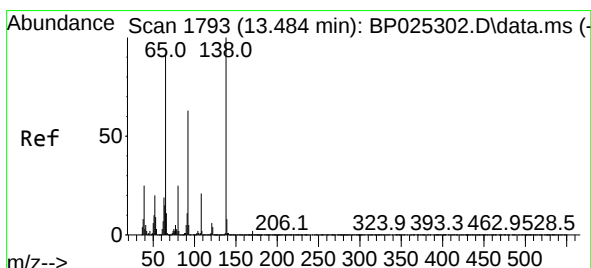
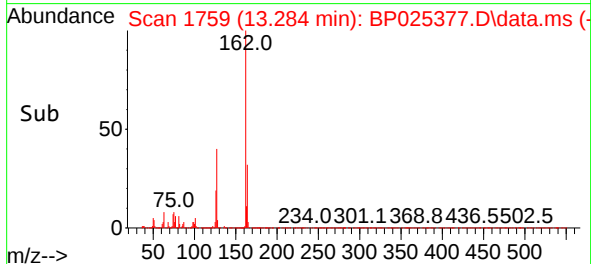
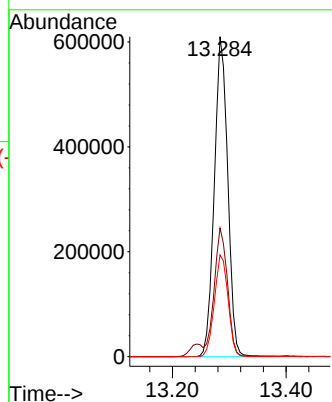
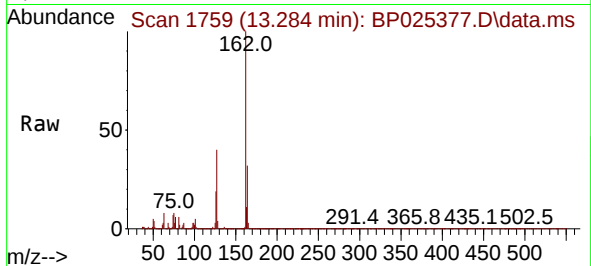
Tgt Ion: 162 Resp: 998894
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 31.8 25.9 38.9

Manual Integrations

APPROVED

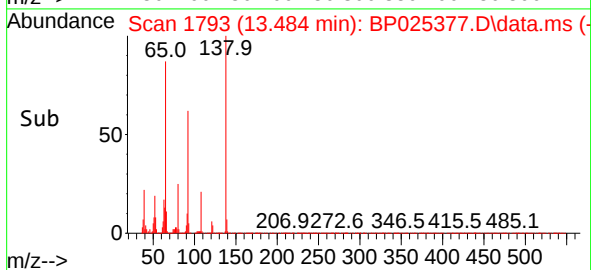
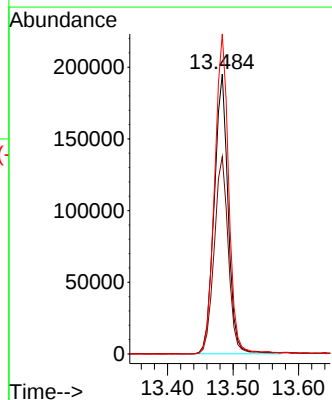
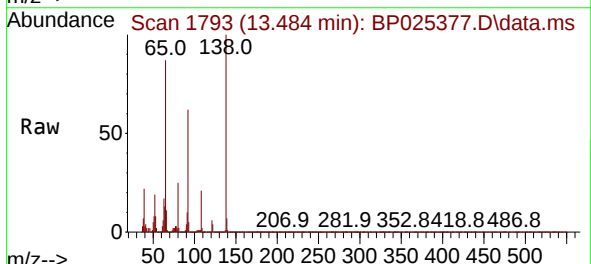
Reviewed By :Rahul Chavli 08/14/2025

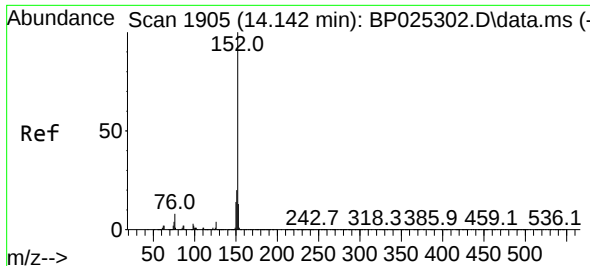
Supervised By :Jagrut Upadhyay 08/14/2025



#48
2-Nitroaniline
Concen: 42.432 ng
RT: 13.484 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

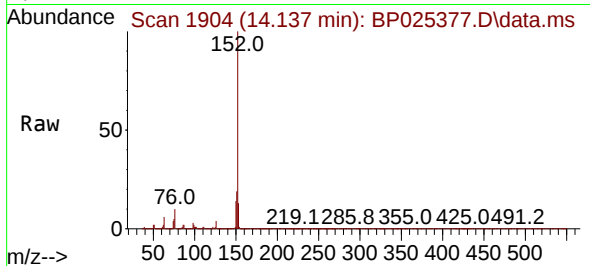
Tgt Ion: 65 Resp: 288791
Ion Ratio Lower Upper
65 100
92 70.5 54.4 81.6
138 114.4 87.0 130.4





#49
Acenaphthylene
Concen: 41.408 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

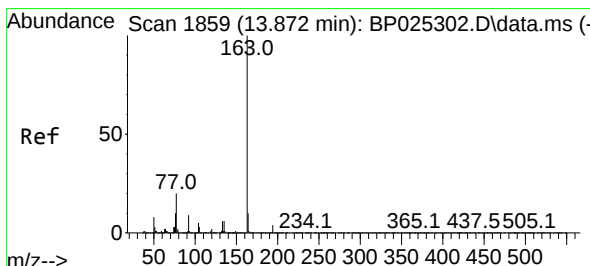
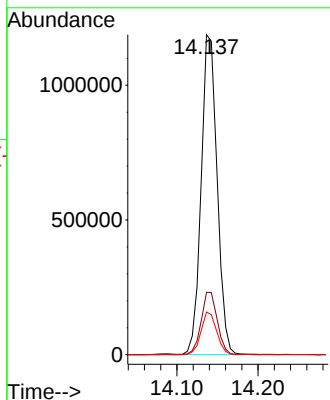
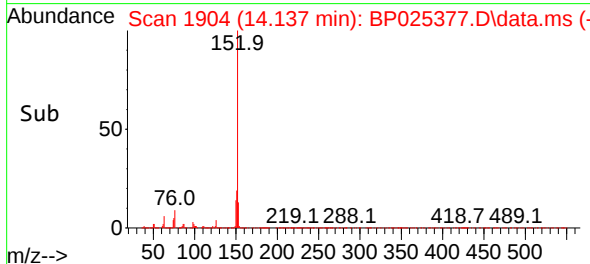
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



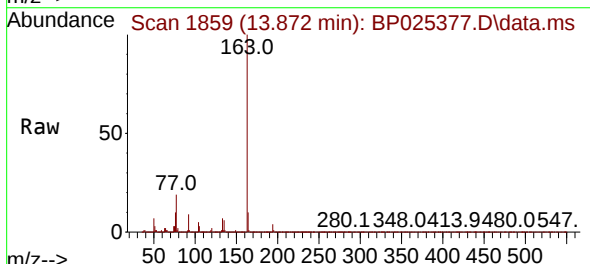
Tgt Ion:152 Resp: 1618764
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.3 10.4 15.6

Manual Integrations
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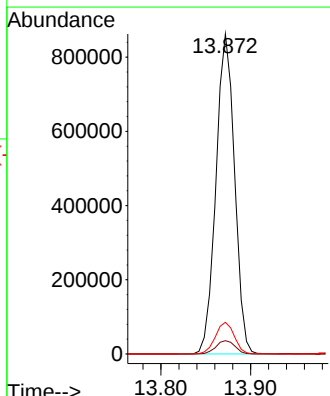
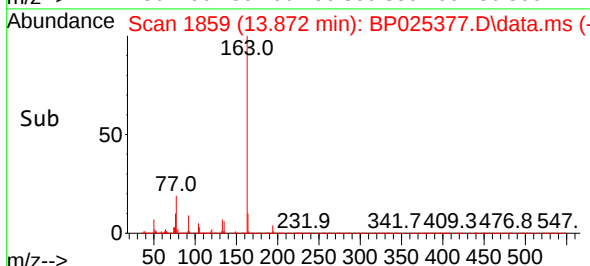
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

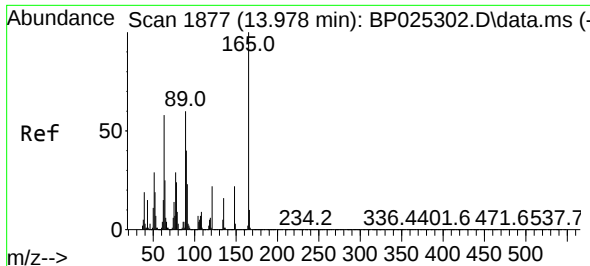


#50
Dimethylphthalate
Concen: 40.865 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



Tgt Ion:163 Resp: 1241763
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.0 12.0





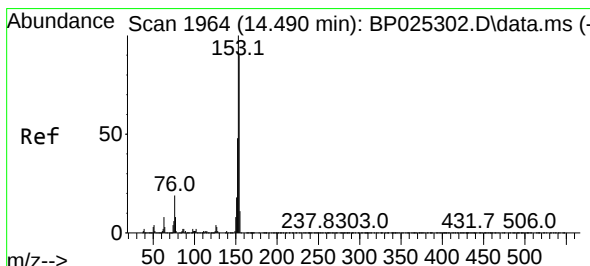
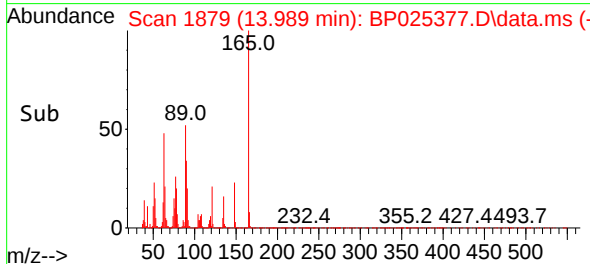
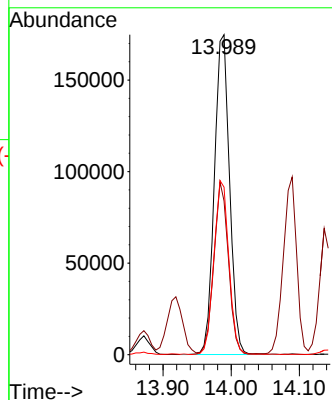
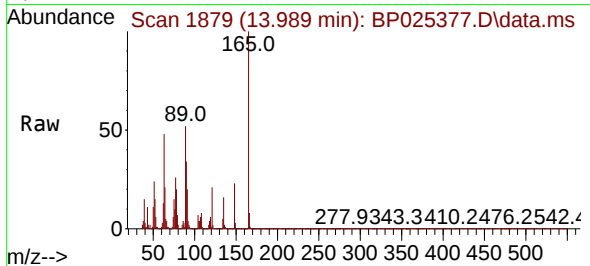
#51
2,6-Dinitrotoluene
Concen: 48.334 ng
RT: 13.989 min Scan# 1879
Delta R.T. 0.011 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 27091
Ion Ratio Lower Upper
165 100
63 48.1 47.6 71.4
89 52.4 47.8 71.8

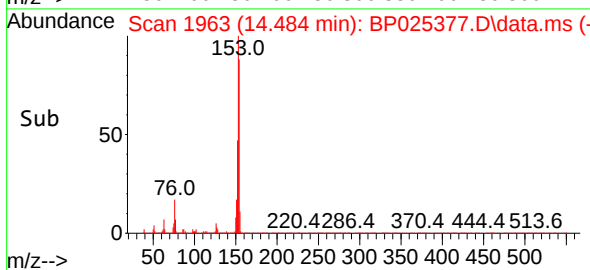
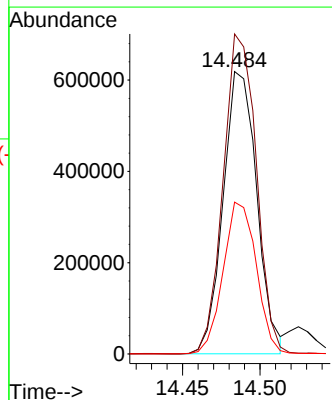
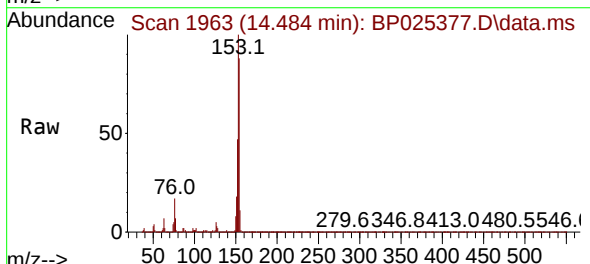
Manual Integrations
APPROVED

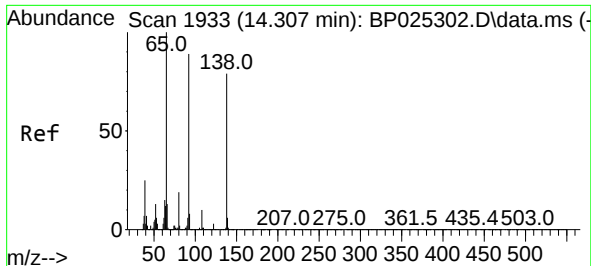
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#52
Acenaphthene
Concen: 39.201 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

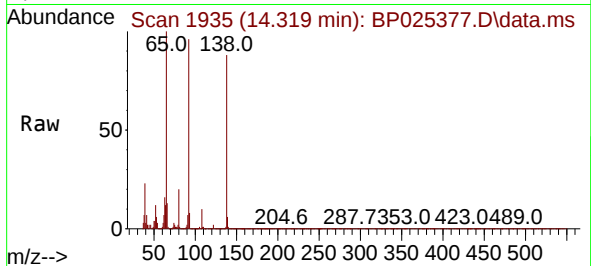
Tgt Ion:154 Resp: 934768
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.0
152 53.7 43.0 64.6





#53
3-Nitroaniline
Concen: 45.480 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

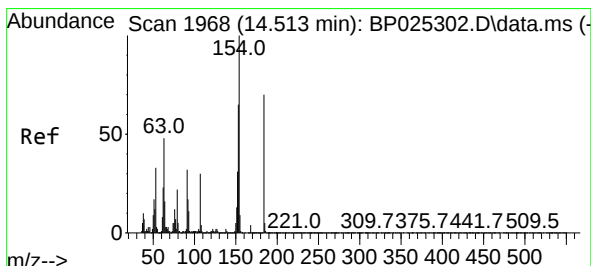
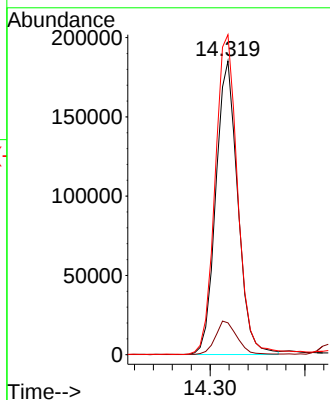
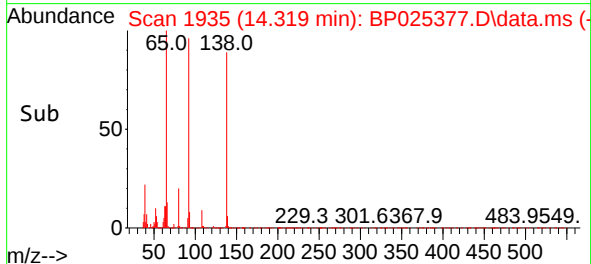
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 298280
Ion Ratio Lower Upper
138 100
108 10.8 10.5 15.7
92 109.0 90.9 136.3

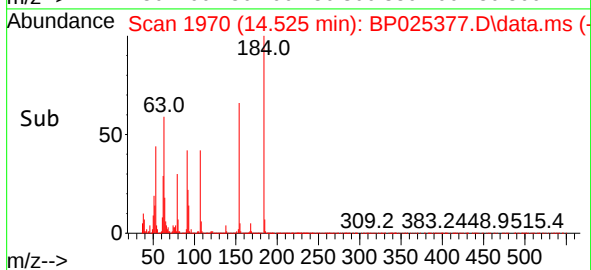
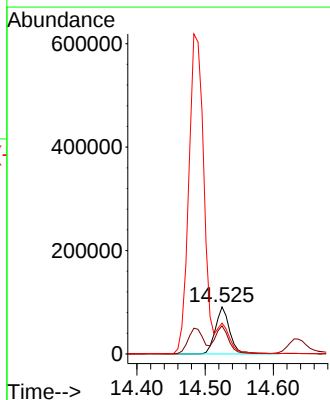
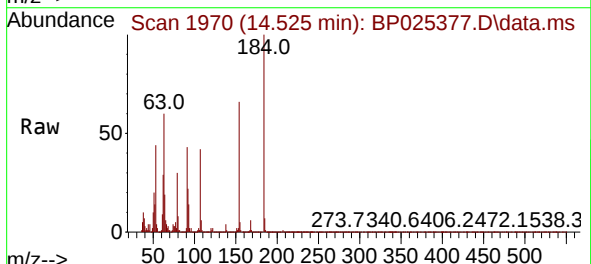
Manual Integrations
APPROVED

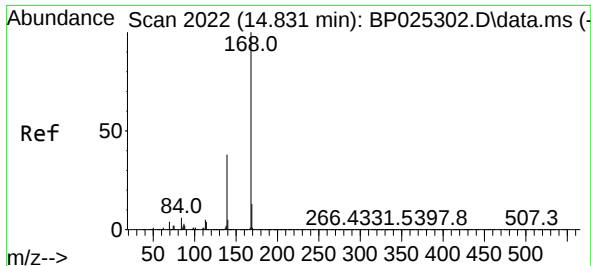
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#54
2,4-Dinitrophenol
Concen: 53.765 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

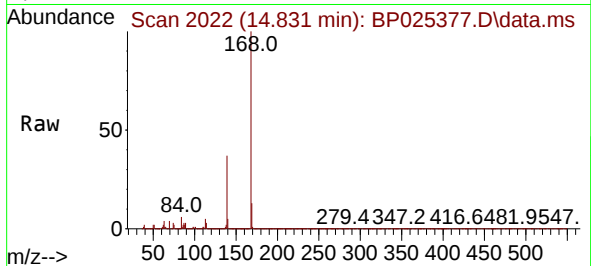
Tgt Ion:184 Resp: 133103
Ion Ratio Lower Upper
184 100
63 59.9 56.3 84.5
154 65.8 124.5 186.7#





#55
Dibenzofuran
Concen: 41.132 ng
RT: 14.831 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

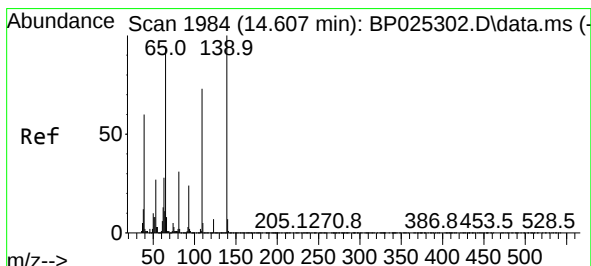
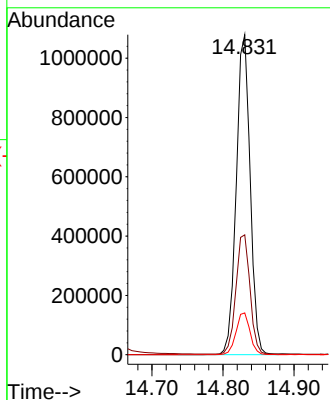
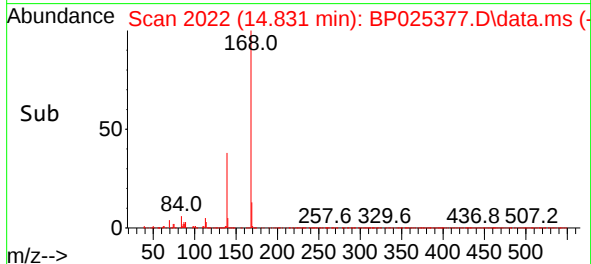
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



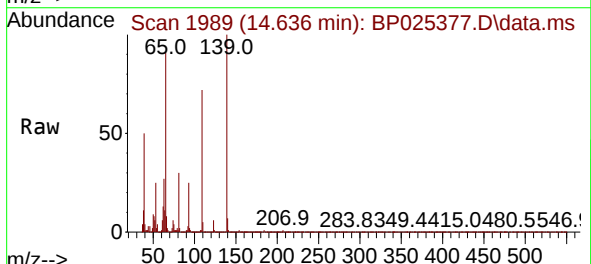
Tgt Ion:168 Resp: 146568
Ion Ratio Lower Upper
168 100
139 37.4 30.5 45.7
169 13.1 10.6 15.8

Manual Integrations
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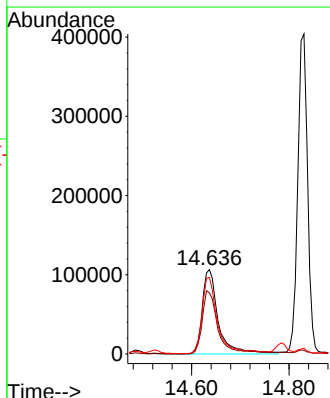
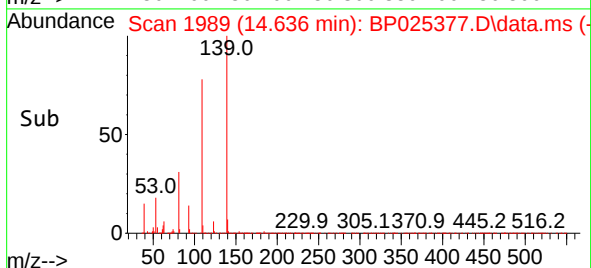
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

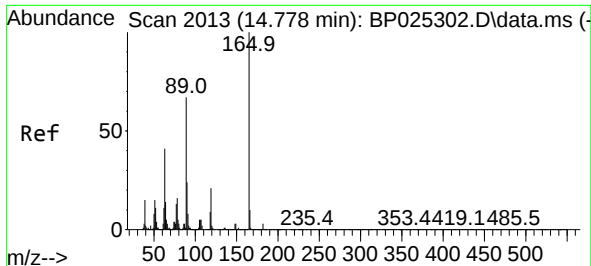


#56
4-Nitrophenol
Concen: 42.183 ng
RT: 14.636 min Scan# 1989
Delta R.T. 0.029 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



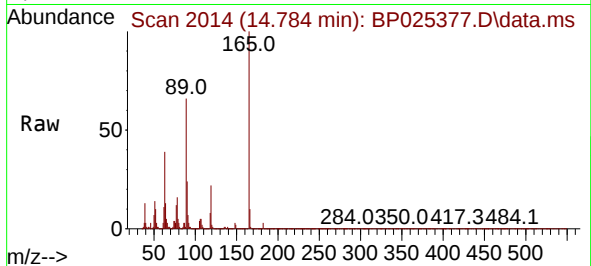
Tgt Ion:139 Resp: 244171
Ion Ratio Lower Upper
139 100
109 72.4 52.7 92.7
65 90.7 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 45.658 ng
RT: 14.784 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

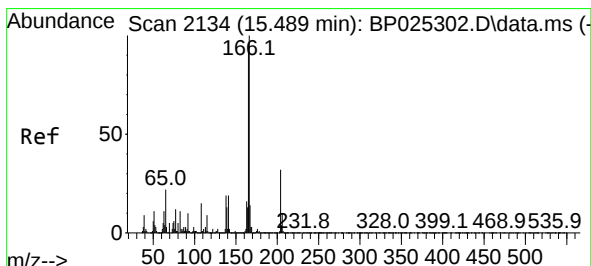
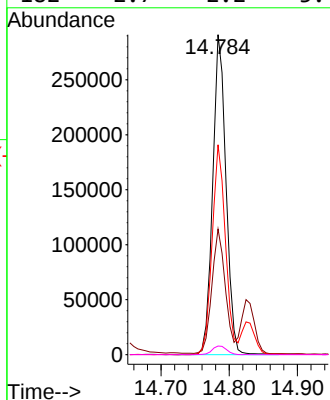
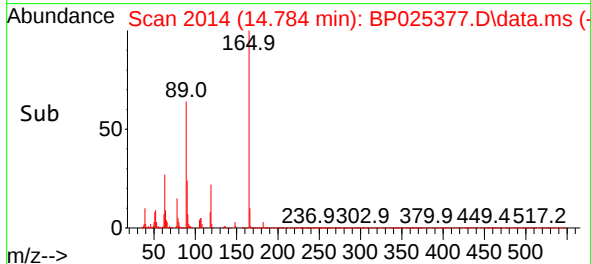
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 395234
Ion Ratio Lower Upper
165 100
63 39.3 33.2 49.8
89 65.6 53.5 80.3
182 2.7 2.2 3.4

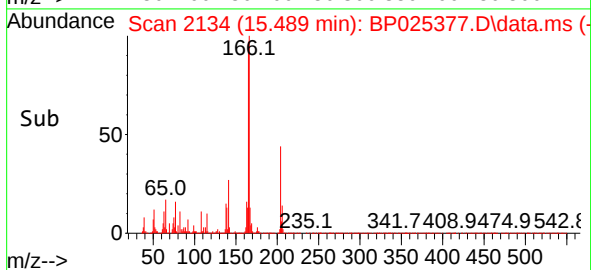
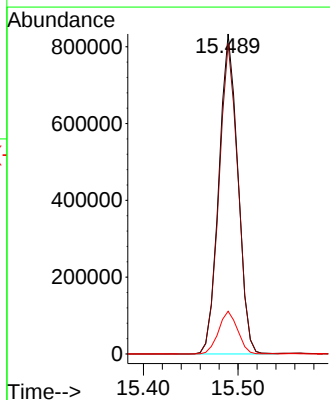
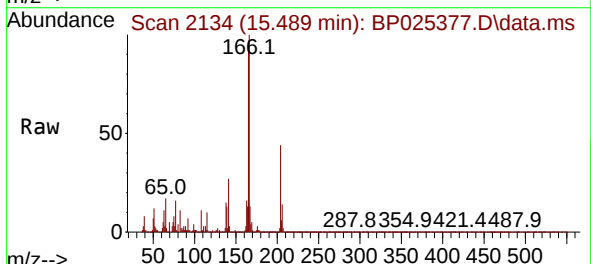
Manual Integrations
APPROVED

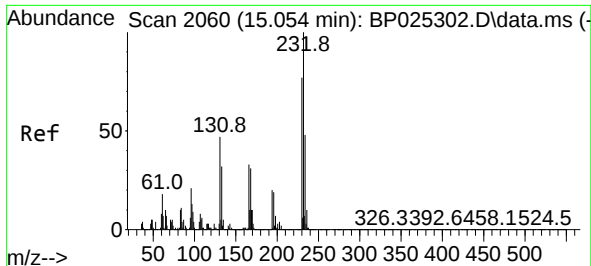
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#58
Fluorene
Concen: 41.489 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

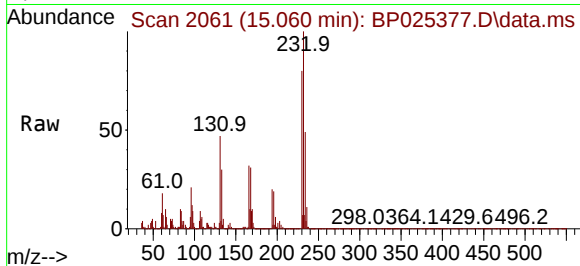
Tgt Ion:166 Resp: 1161174
Ion Ratio Lower Upper
166 100
165 97.0 76.7 115.1
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.722 ng
RT: 15.060 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

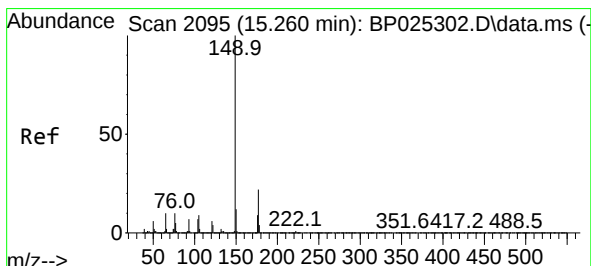
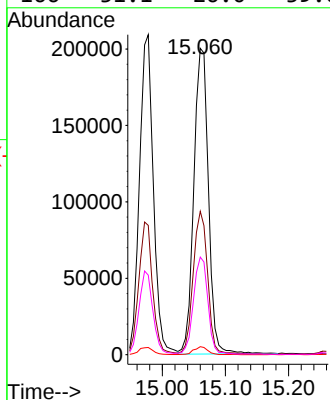
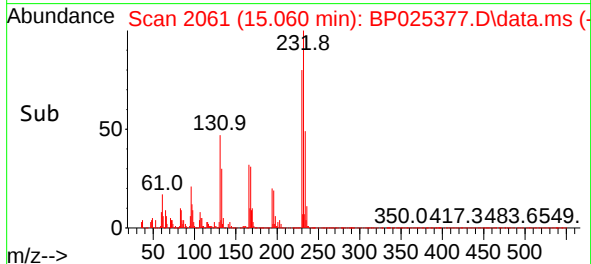
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 321861
Ion Ratio Lower Upper
232 100
131 46.0 39.3 58.9
130 2.4 2.2 3.2
166 31.1 26.0 39.0

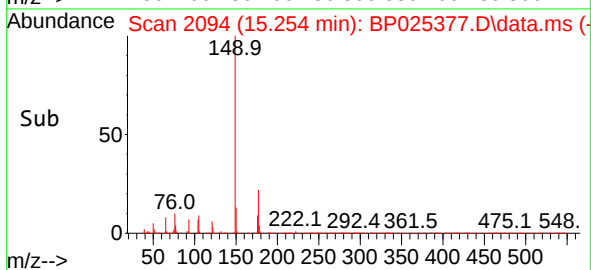
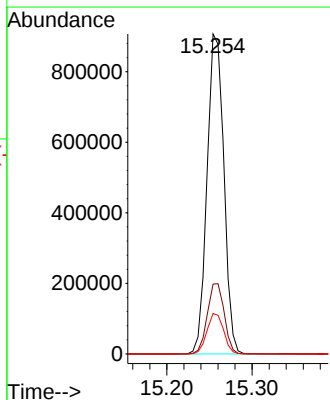
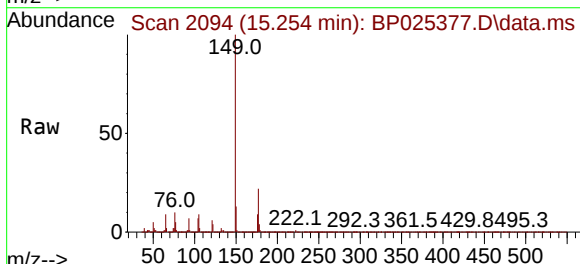
Manual Integrations
APPROVED

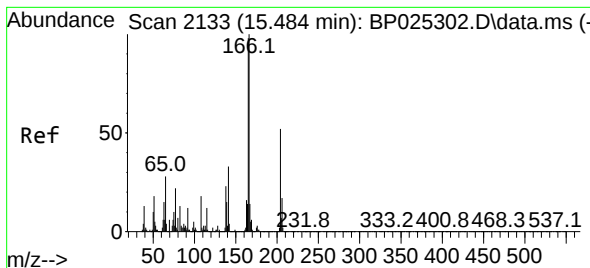
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#60
Diethylphthalate
Concen: 40.555 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

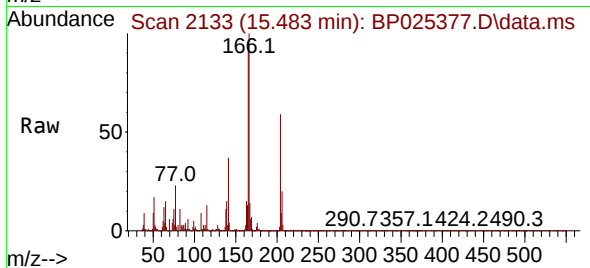
Tgt Ion:149 Resp: 1242433
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.008 ng
RT: 15.483 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

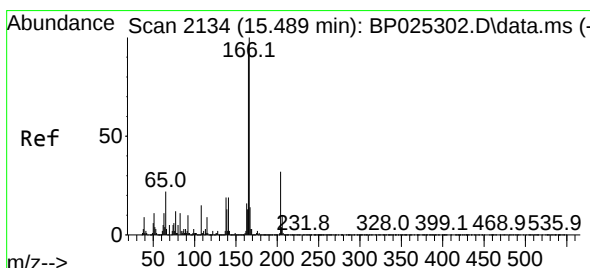
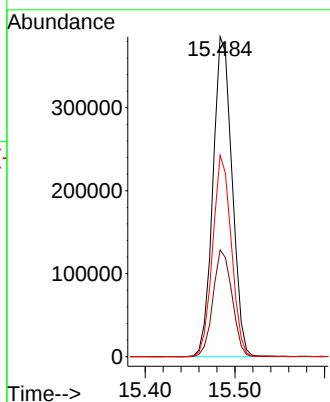
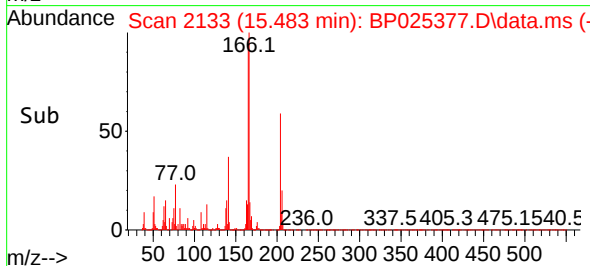
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



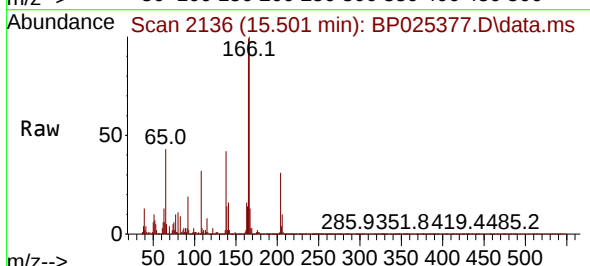
Tgt Ion:204 Resp: 57064
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 62.9 50.3 75.5

Manual Integrations
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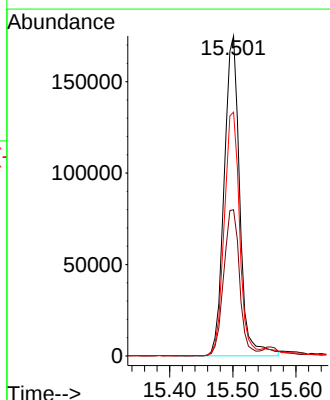
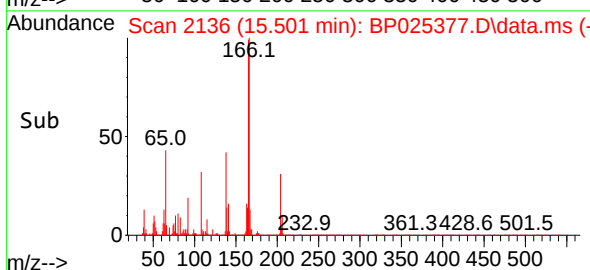
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

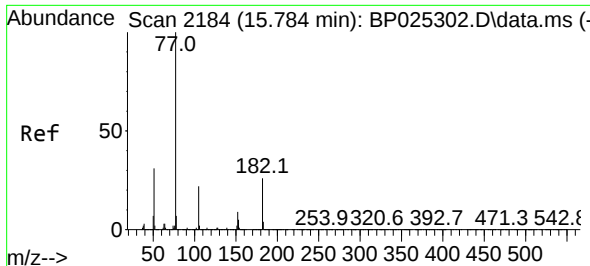


#62
4-Nitroaniline
Concen: 45.895 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



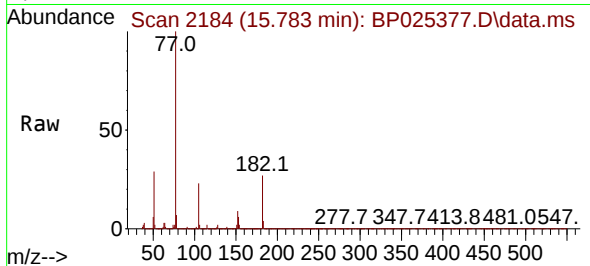
Tgt Ion:138 Resp: 298255
Ion Ratio Lower Upper
138 100
92 45.7 29.8 69.8
108 76.2 56.6 96.6





#63
Azobenzene
Concen: 38.553 ng
RT: 15.783 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

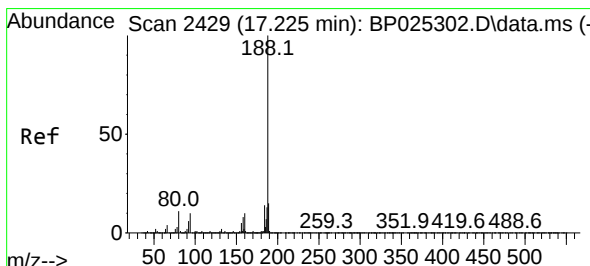
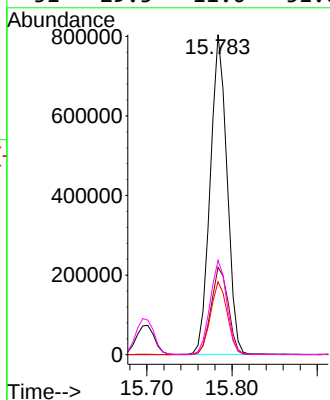
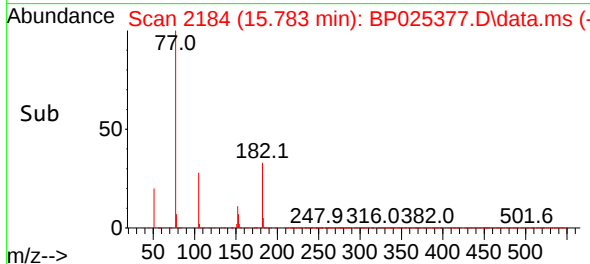
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1097228
Ion Ratio Lower Upper
77 100
182 27.3 6.0 46.0
105 22.8 2.1 42.1
51 29.5 11.0 51.0

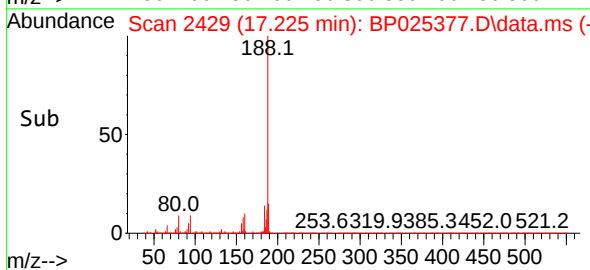
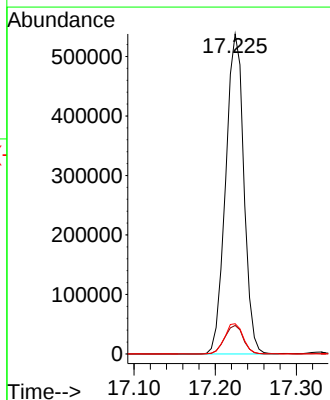
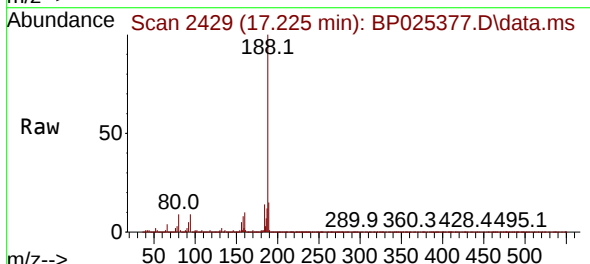
Manual Integrations
APPROVED

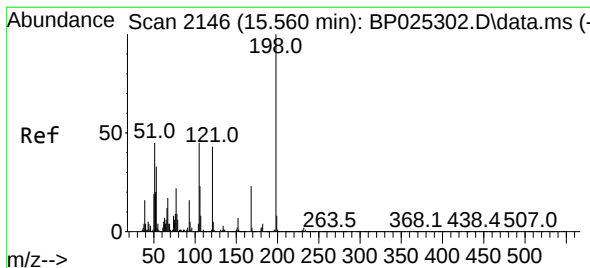
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

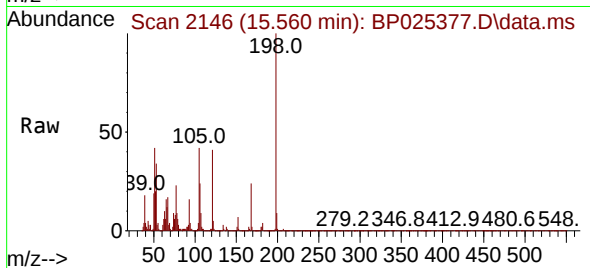
Tgt Ion:188 Resp: 836446
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.4 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 54.377 ng
RT: 15.560 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

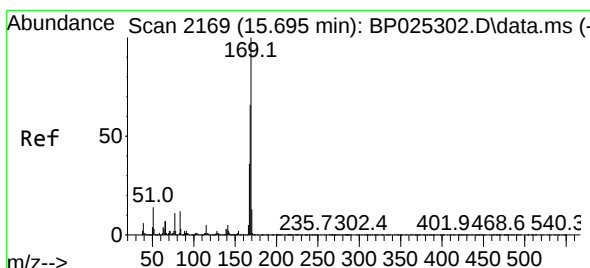
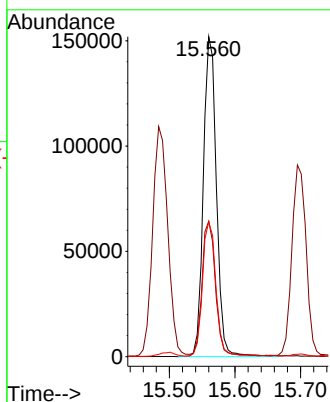
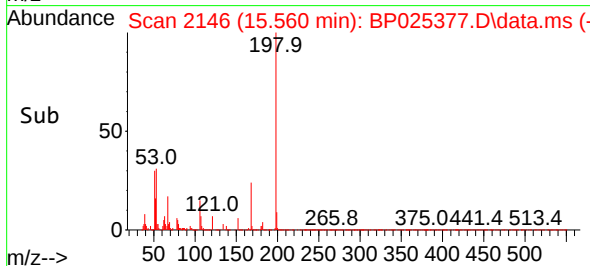
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



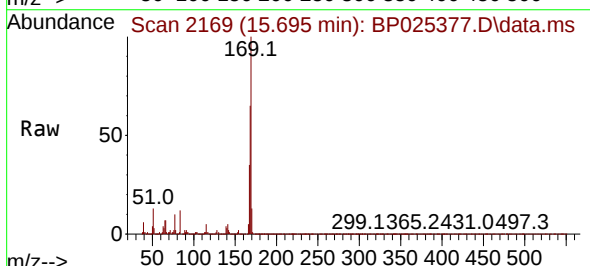
Tgt Ion:198 Resp: 21161
Ion Ratio Lower Upper
198 100
51 42.4 26.7 66.7
105 42.1 25.6 65.6

Manual Integrations
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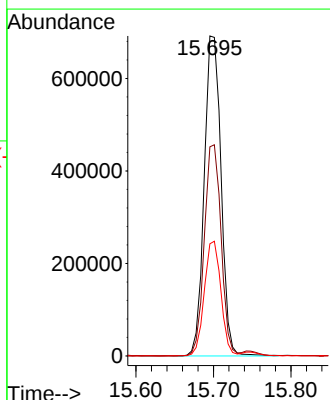
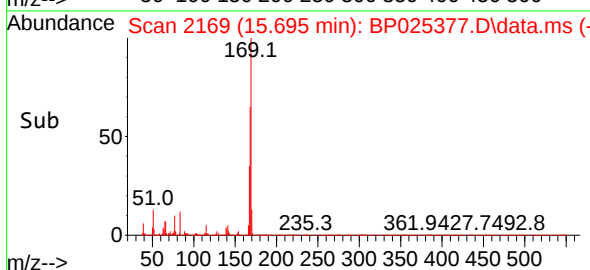
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

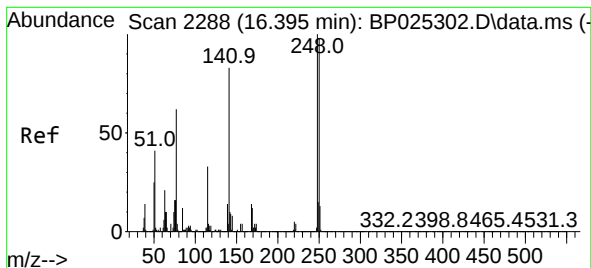


#66
n-Nitrosodiphenylamine
Concen: 40.950 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



Tgt Ion:169 Resp: 1042925
Ion Ratio Lower Upper
169 100
168 65.3 52.8 79.2
167 35.1 28.5 42.7





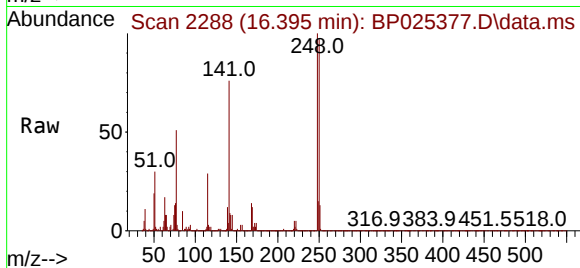
#67
4-Bromophenyl-phenylether
Concen: 43.673 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



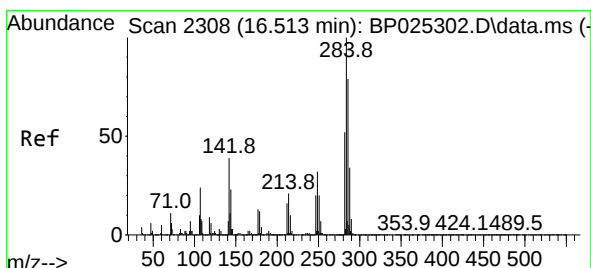
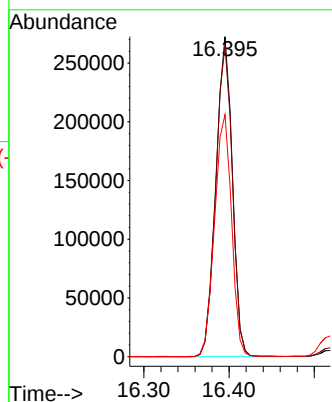
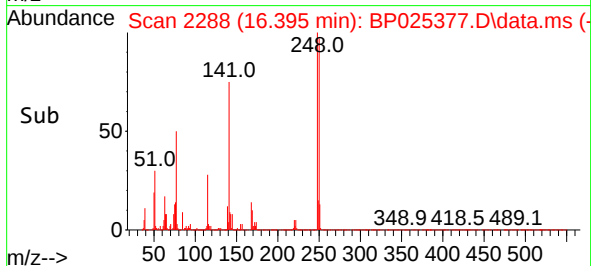
Tgt Ion:248 Resp: 36755
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 75.7 66.6 99.8

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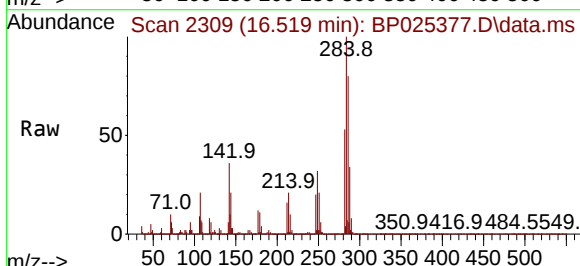
APPROVED

Reviewed By :Rahul Chavli 08/14/2025

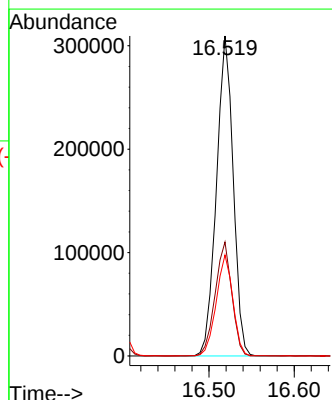
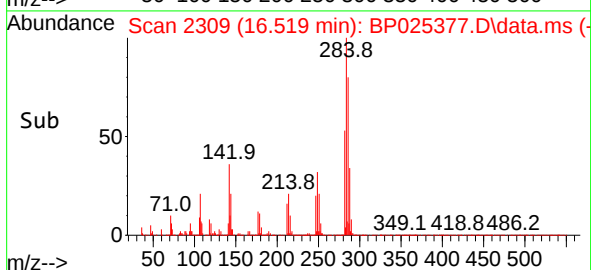
Supervised By :Jagrut Upadhyay 08/14/2025

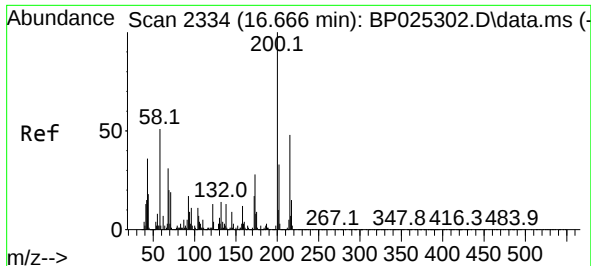


#68
Hexachlorobenzene
Concen: 44.825 ng
RT: 16.519 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51



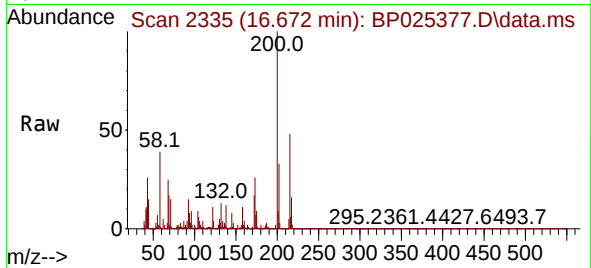
Tgt Ion:284 Resp: 423300
Ion Ratio Lower Upper
284 100
142 35.6 30.8 46.2
249 31.6 25.4 38.0





#69
 Atrazine
 Concen: 42.405 ng
 RT: 16.672 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP025377.D
 Acq: 13 Aug 2025 09:51

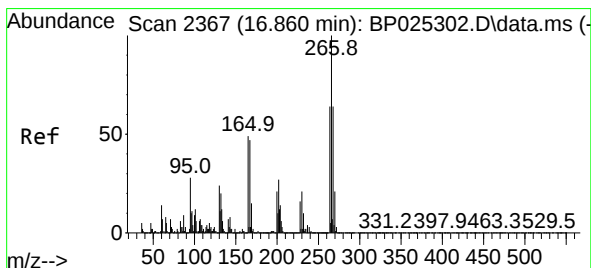
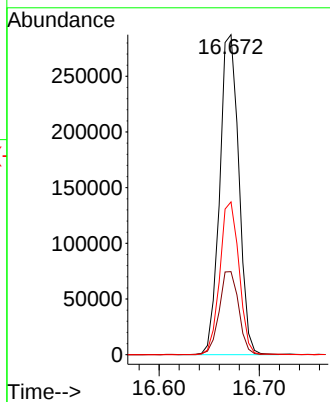
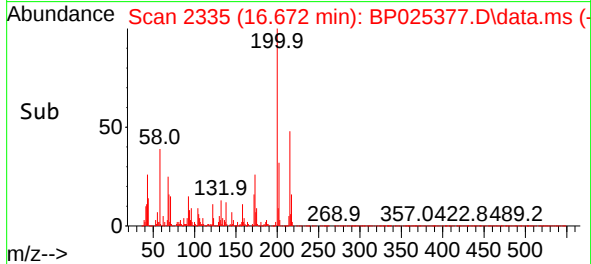
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



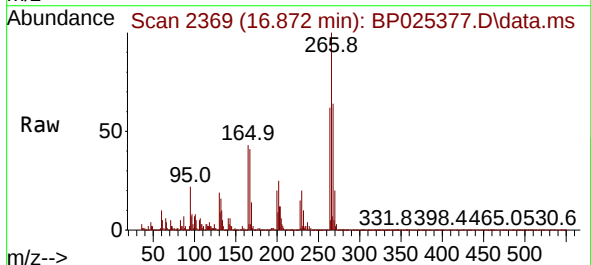
Tgt Ion:200 Resp: 37980
 Ion Ratio Lower Upper
 200 100
 173 26.0 8.2 48.2
 215 47.8 28.1 68.1

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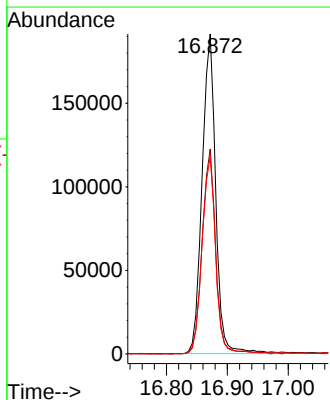
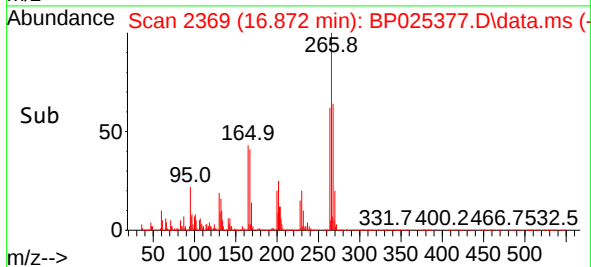
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/14/2025

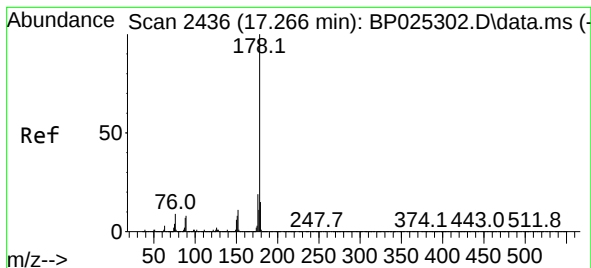


#70
 Pentachlorophenol
 Concen: 49.549 ng
 RT: 16.872 min Scan# 2369
 Delta R.T. 0.012 min
 Lab File: BP025377.D
 Acq: 13 Aug 2025 09:51



Tgt Ion:266 Resp: 298109
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.4 77.0
 264 61.6 51.1 76.7





#71

Phenanthrene

Concen: 41.178 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1886510

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

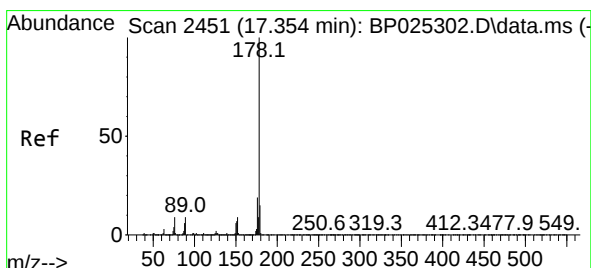
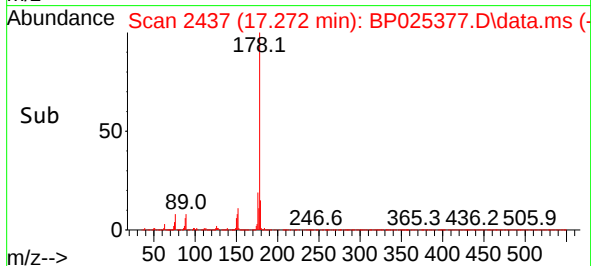
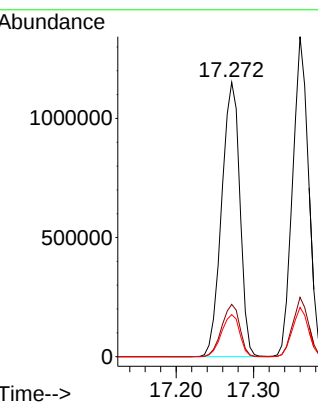
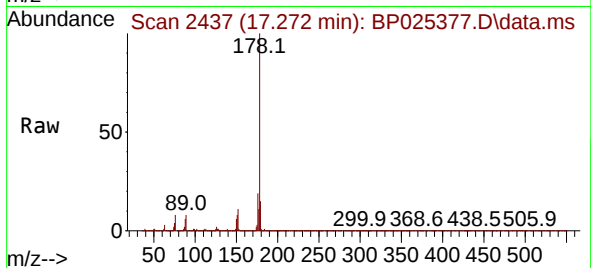
179 15.3 12.1 18.1

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#72

Anthracene

Concen: 41.693 ng

RT: 17.360 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

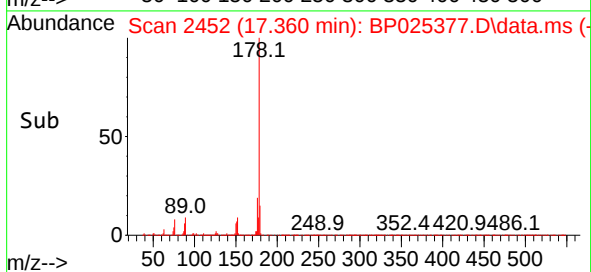
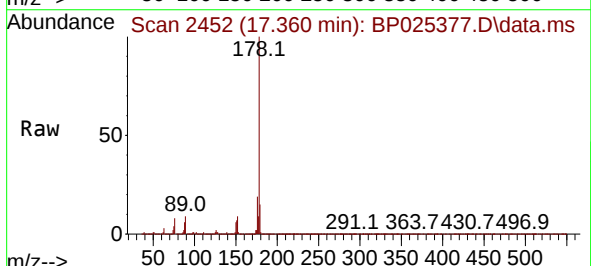
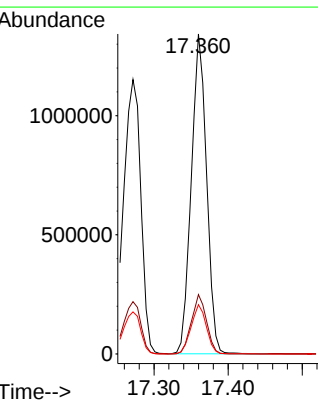
Tgt Ion:178 Resp: 1925956

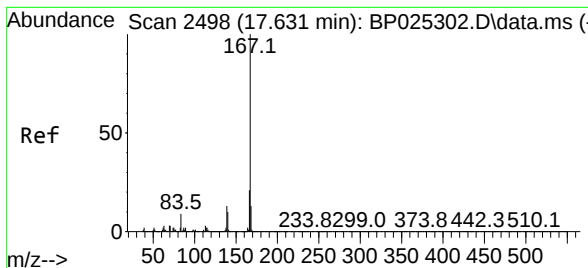
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.3 18.5





#73

Carbazole

Concen: 40.403 ng

RT: 17.636 min Scan# 2498

Delta R.T. 0.005 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 179153

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

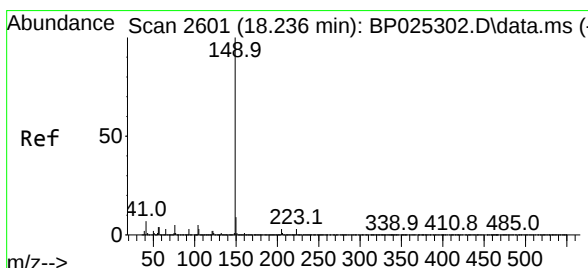
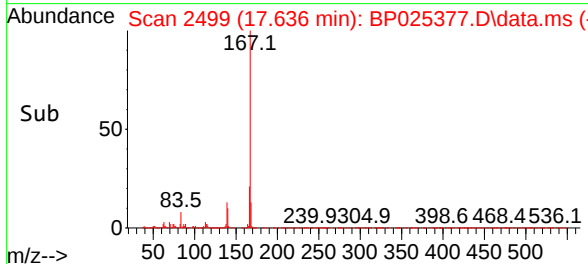
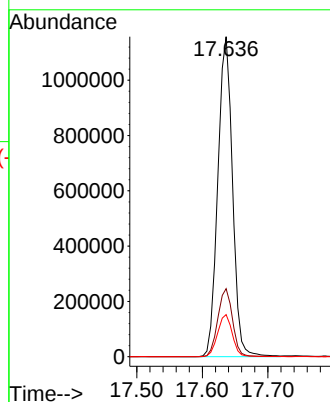
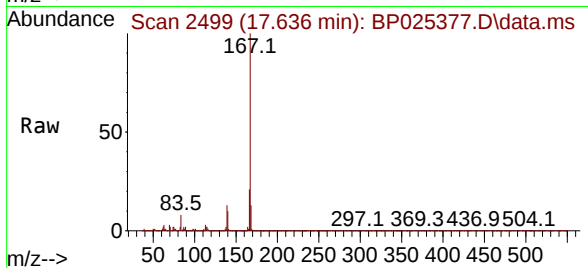
139 13.2 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#74

Di-n-butylphthalate

Concen: 41.912 ng

RT: 18.236 min Scan# 2601

Delta R.T. 0.000 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

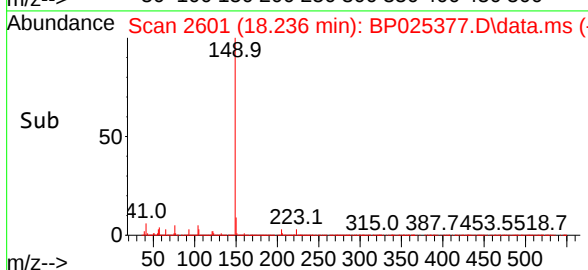
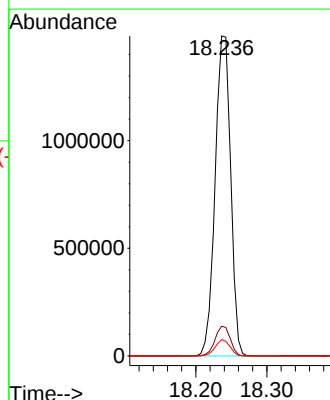
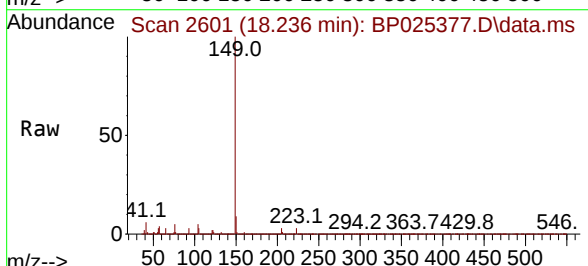
Tgt Ion:149 Resp: 2248337

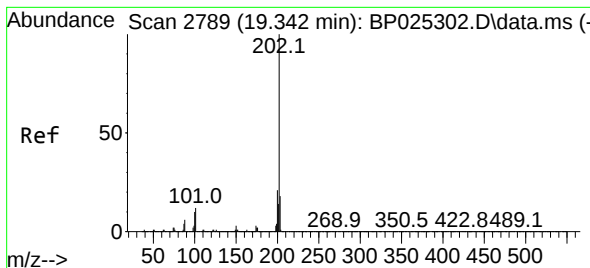
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

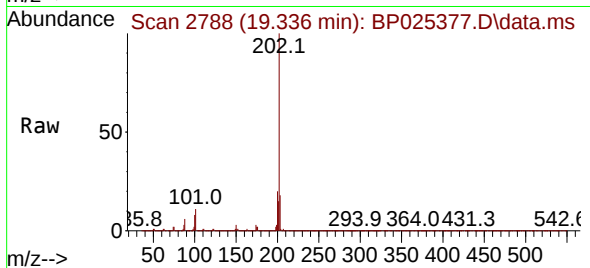
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 41.272 ng
RT: 19.336 min Scan# 218883
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

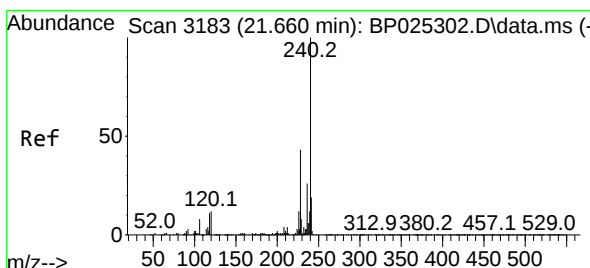
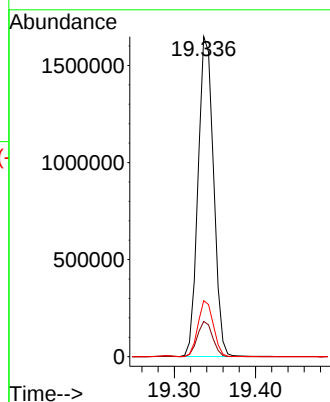
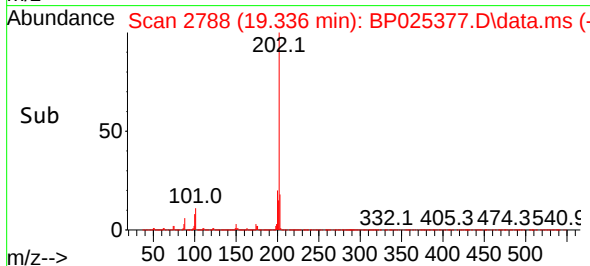
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 218883
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.5
203 17.5 0.0 37.6

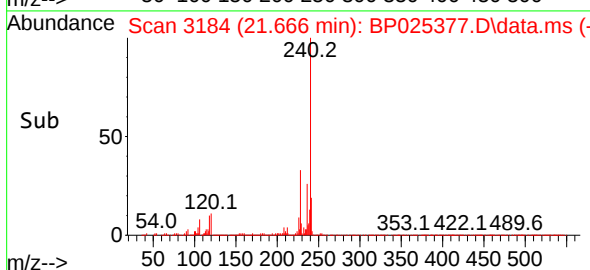
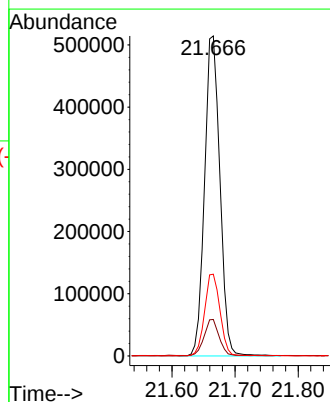
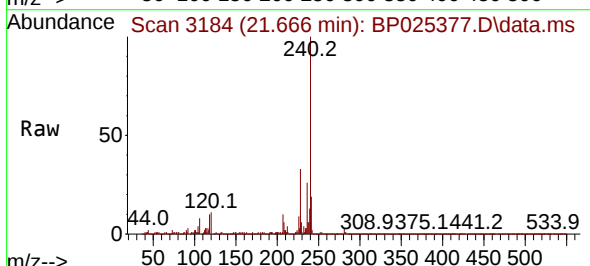
Manual Integrations
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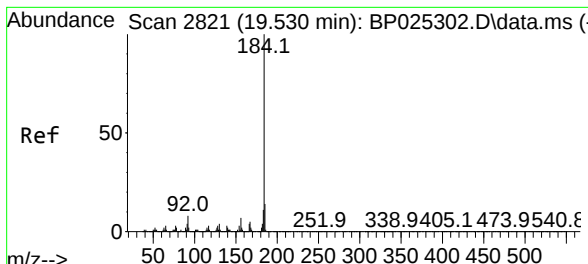
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.666 min Scan# 3184
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion:240 Resp: 867026
Ion Ratio Lower Upper
240 100
120 11.4 9.6 14.4
236 25.6 20.4 30.6





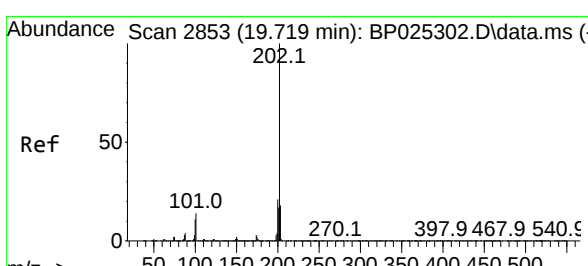
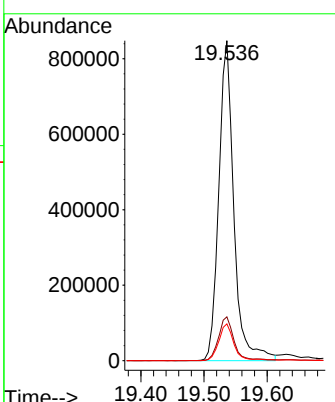
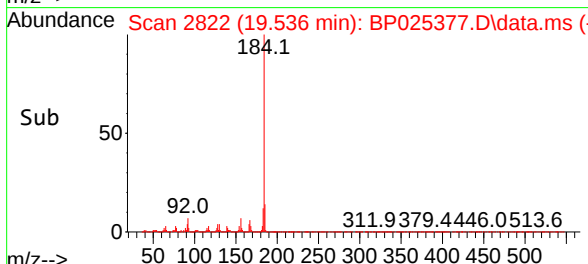
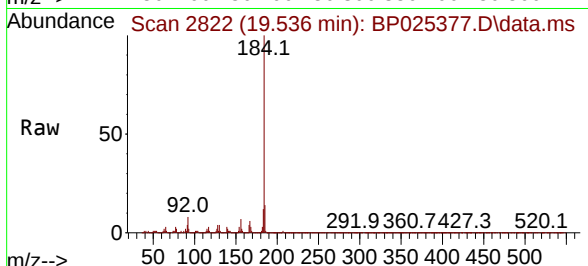
#77
Benzidine
Concen: 44.665 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Tgt Ion:184 Resp: 1401654

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.0	16.6
183	11.5	9.2	13.8

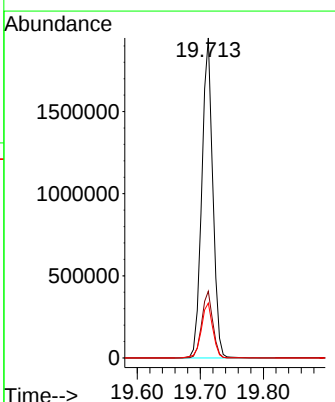
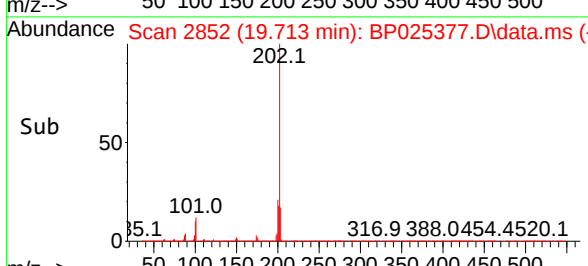
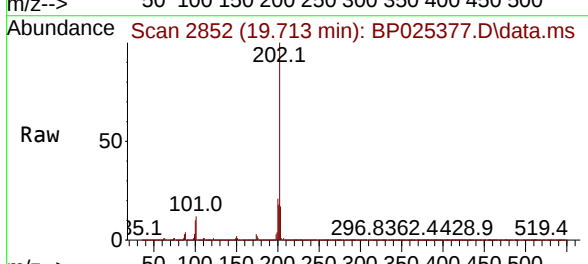
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Supervised By :Jagrut Upadhyay 08/14/2025

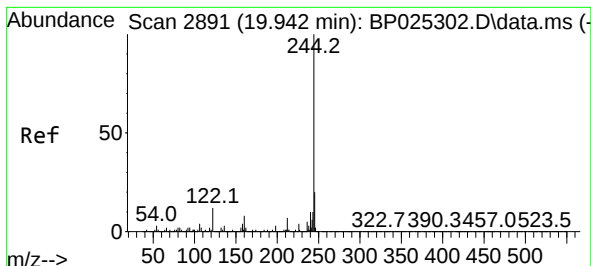


#78
Pyrene
Concen: 40.885 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion:202 Resp: 2357222

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.2	14.1	21.1





#79

Terphenyl-d14

Concen: 84.541 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 388076

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

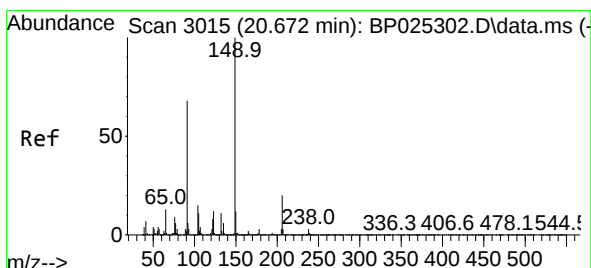
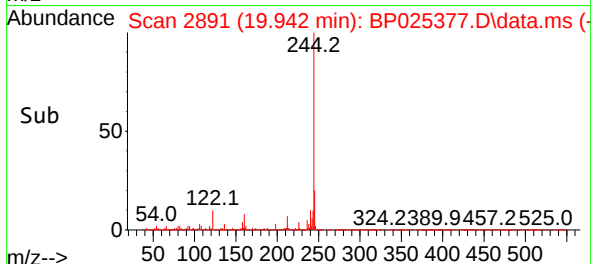
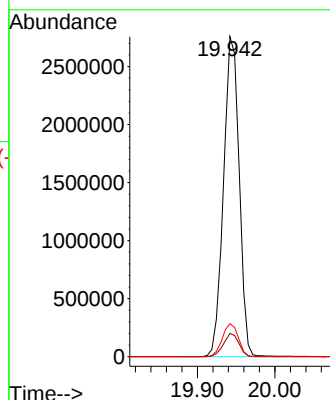
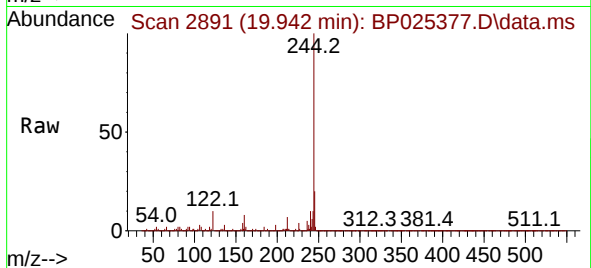
122 10.3 9.5 14.3

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#80

Butylbenzylphthalate

Concen: 45.038 ng

RT: 20.671 min Scan# 3015

Delta R.T. -0.001 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

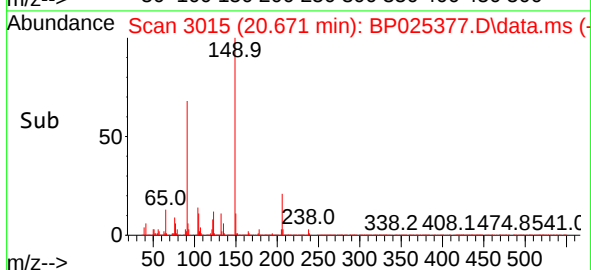
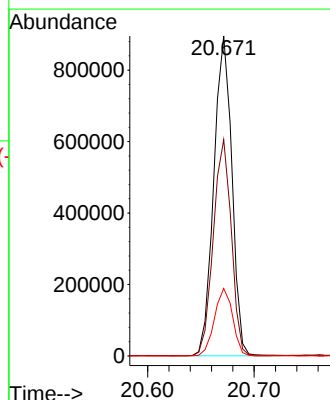
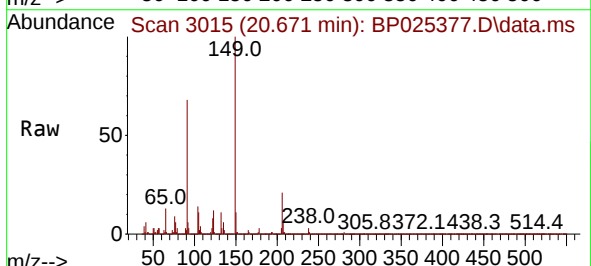
Tgt Ion:149 Resp: 1053125

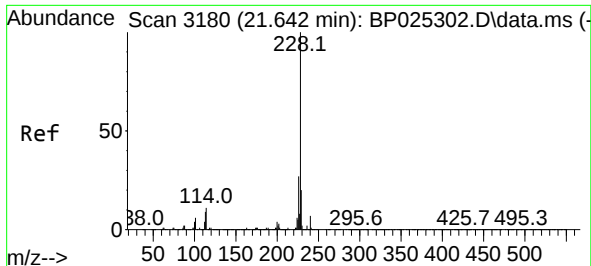
Ion Ratio Lower Upper

149 100

91 67.6 54.7 82.1

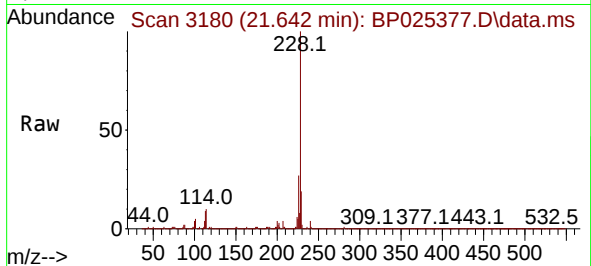
206 21.1 16.4 24.6





#81
Benzo(a)anthracene
Concen: 40.547 ng
RT: 21.642 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

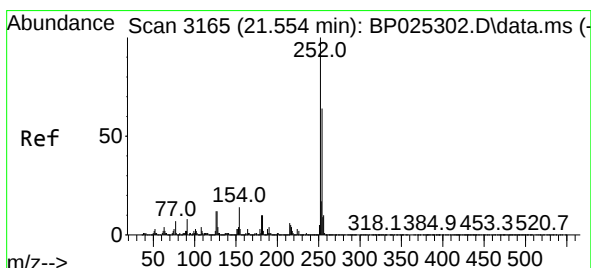
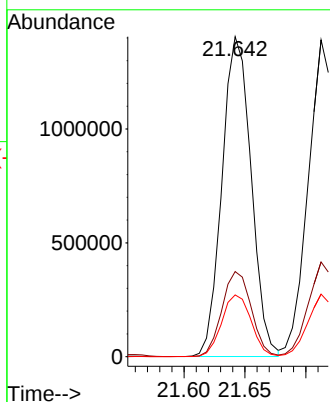
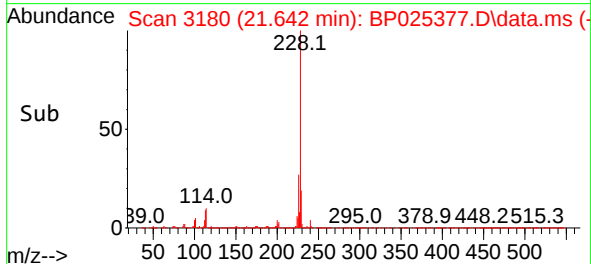
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 233618
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.3 16.0 24.0

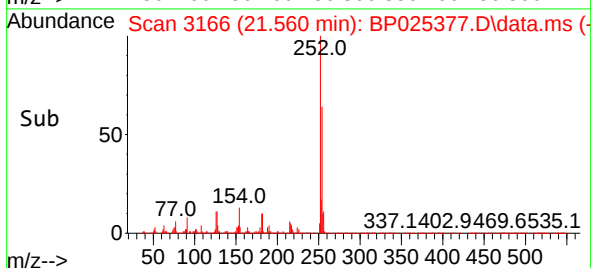
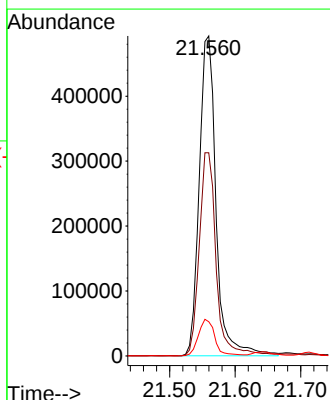
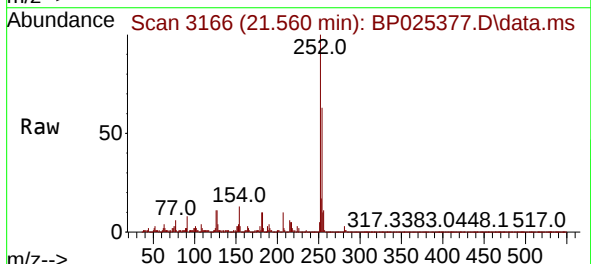
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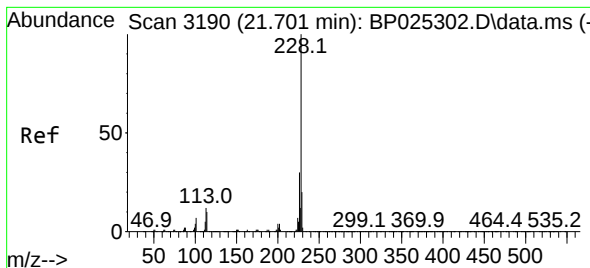
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 43.364 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

Tgt Ion:252 Resp: 881515
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.6
126 10.7 9.4 14.2





#83

Chrysene

Concen: 41.095 ng

RT: 21.713 min Scan# 3192

Delta R.T. 0.012 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 219608

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

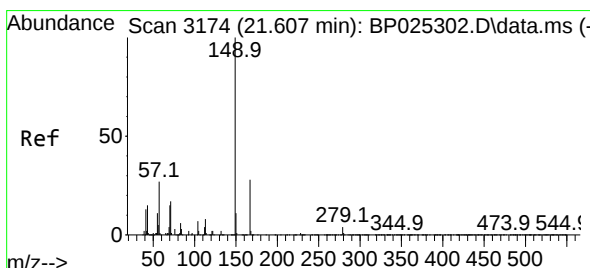
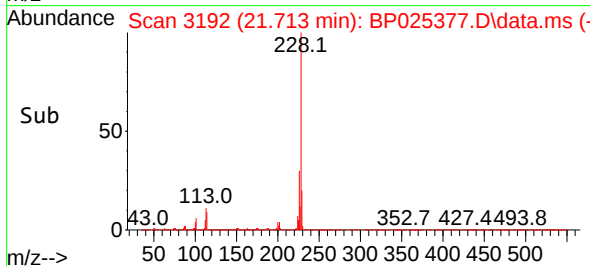
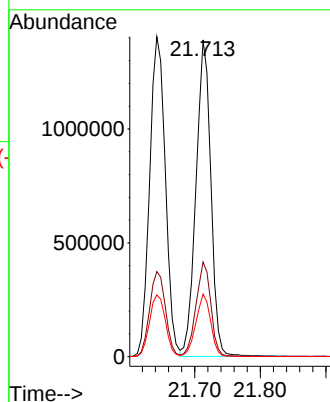
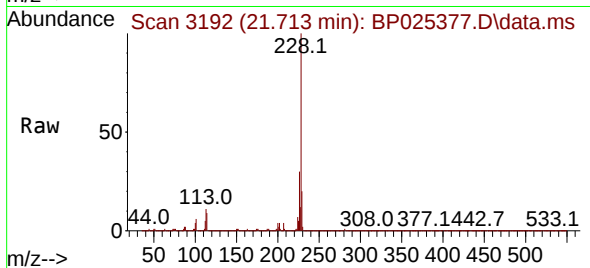
229 19.8 15.9 23.9

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.221 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BP025377.D

Acq: 13 Aug 2025 09:51

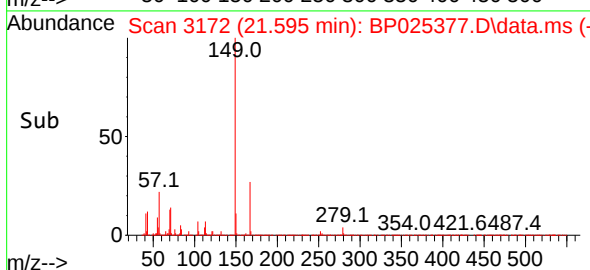
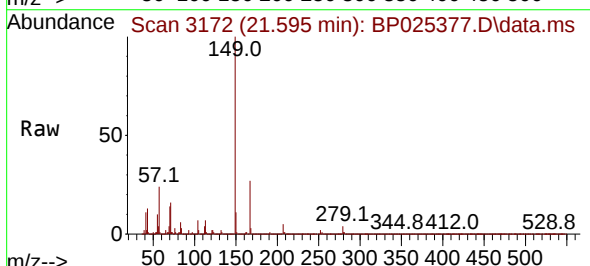
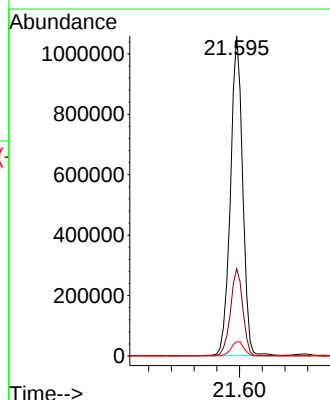
Tgt Ion:149 Resp: 1576424

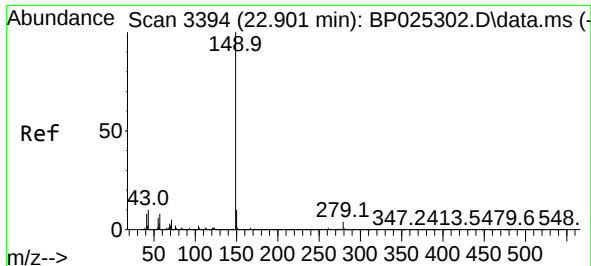
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

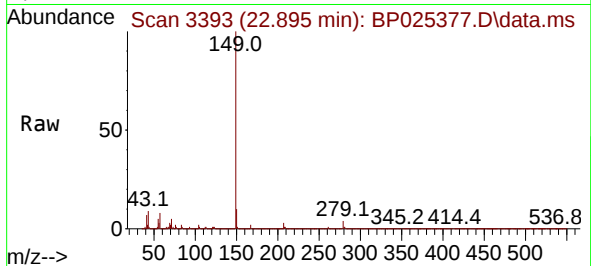
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 44.443 ng
RT: 22.895 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

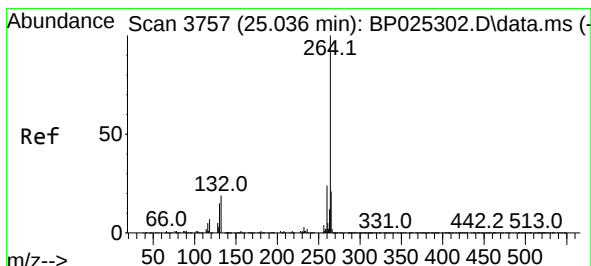
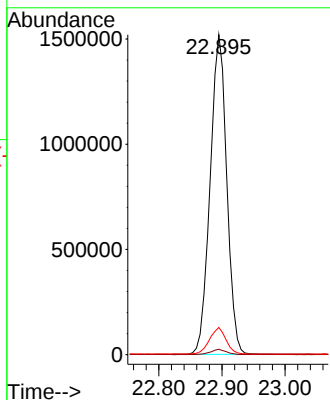
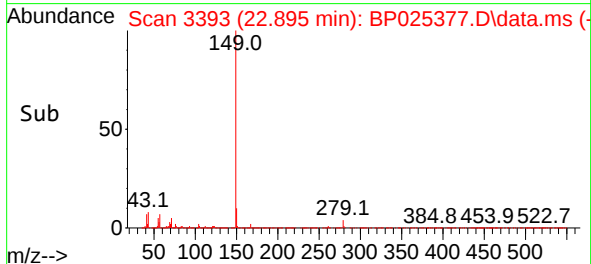
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 277752
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 7.9 11.9

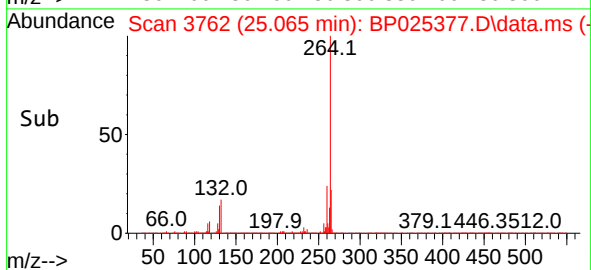
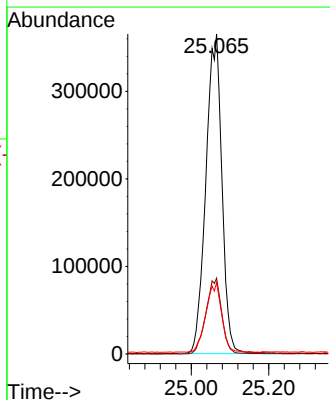
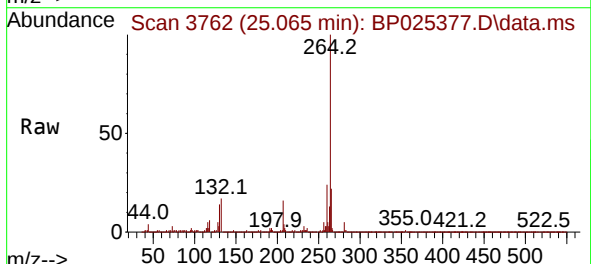
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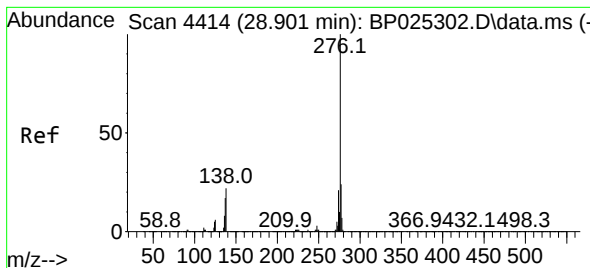
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.065 min Scan# 3762
Delta R.T. 0.029 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

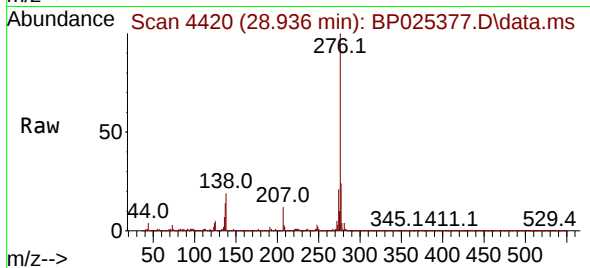
Tgt Ion:264 Resp: 1047429
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.813 ng m
RT: 28.936 min Scan# 4414
Delta R.T. 0.035 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

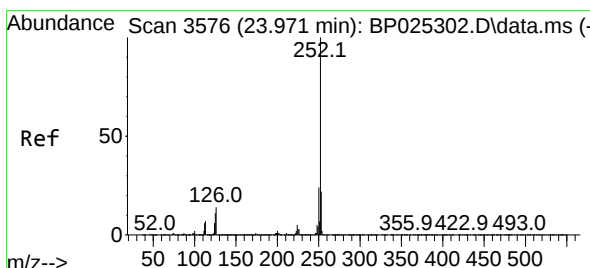
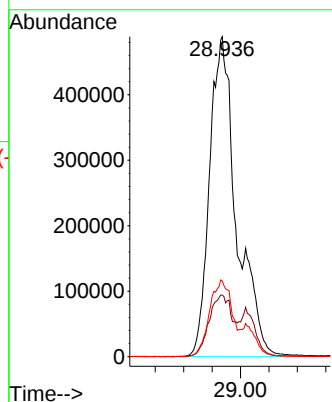
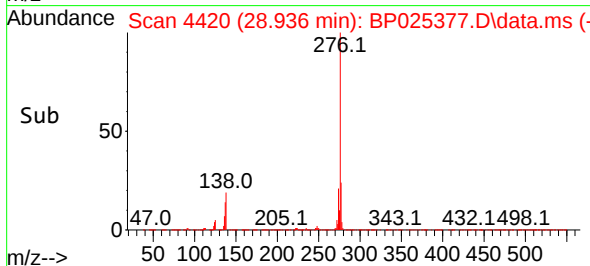
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 321417
Ion Ratio Lower Upper
276 100
138 16.5 14.6 22.0
277 19.9 16.8 25.2

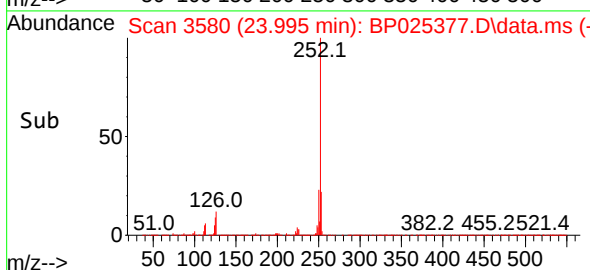
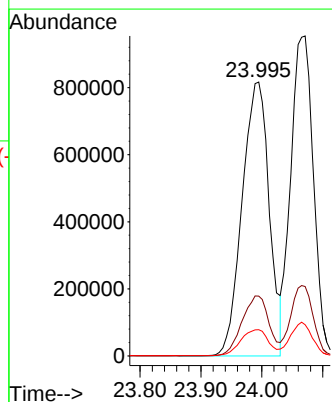
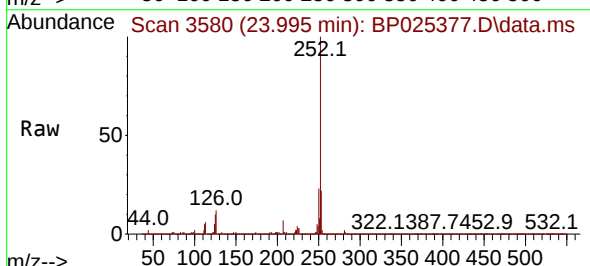
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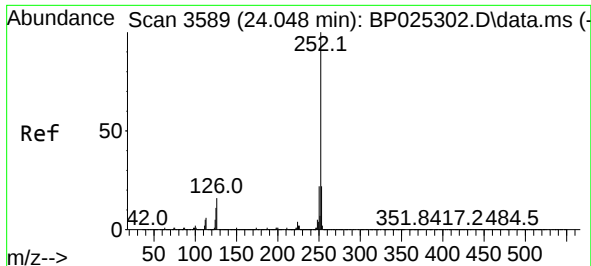
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#88
Benzo(b)fluoranthene
Concen: 40.203 ng
RT: 23.995 min Scan# 3580
Delta R.T. 0.024 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

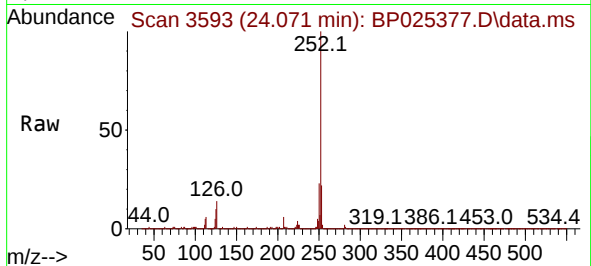
Tgt Ion: 252 Resp: 2520756
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 8.5 12.7





#89
Benzo(k)fluoranthene
Concen: 39.607 ng
RT: 24.071 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

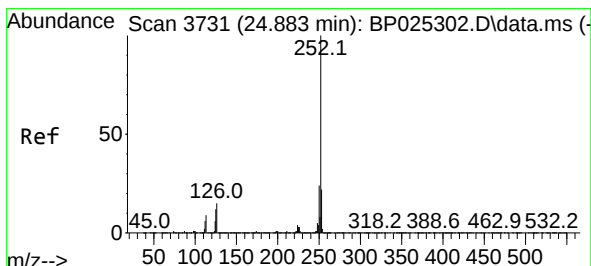
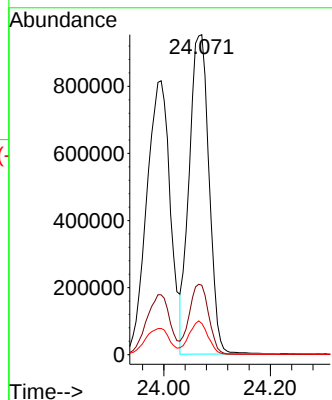
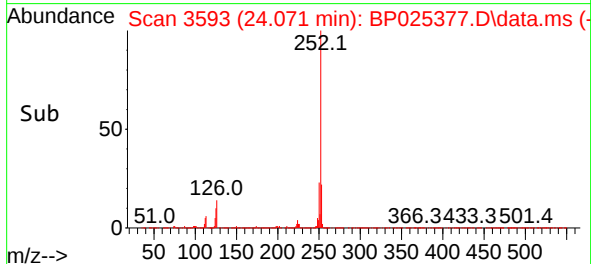
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 2461874
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.7 8.5 12.7

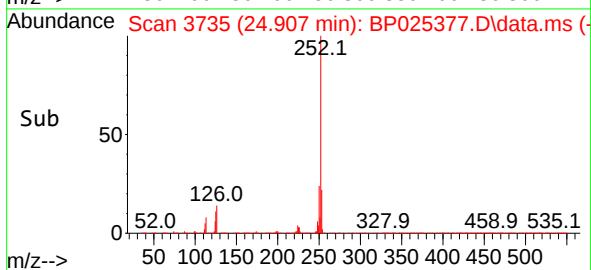
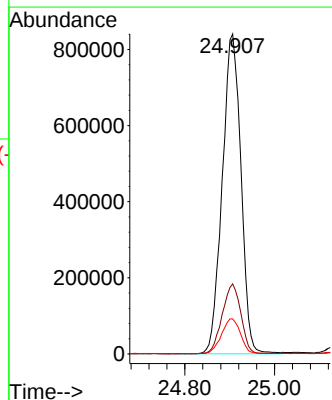
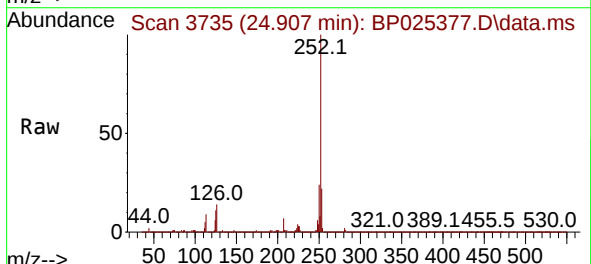
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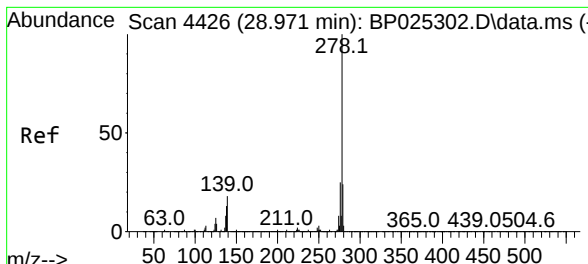
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#90
Benzo(a)pyrene
Concen: 40.265 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.024 min
Lab File: BP025377.D
Acq: 13 Aug 2025 09:51

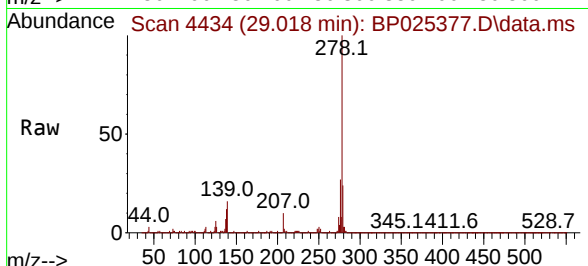
Tgt Ion:252 Resp: 2431295
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.9 9.4 14.0





#91
 Dibenzo(a,h)anthracene
 Concen: 42.708 ng
 RT: 29.018 min Scan# 4426
 Delta R.T. 0.047 min
 Lab File: BP025377.D
 Acq: 13 Aug 2025 09:51

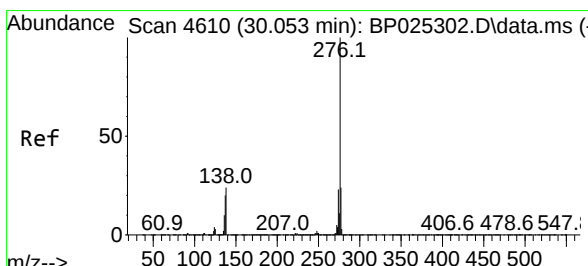
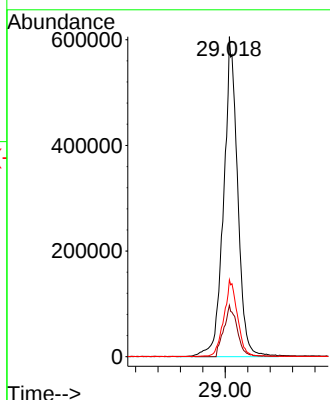
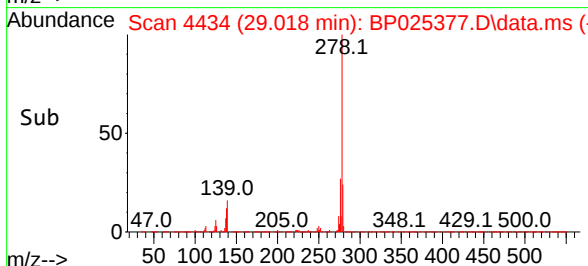
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



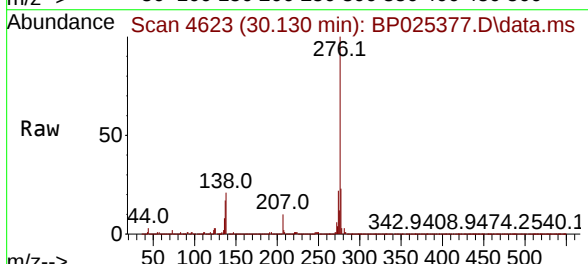
Tgt Ion: 278 Resp: 2625934
 Ion Ratio Lower Upper
 278 100
 139 16.0 14.6 22.0
 279 24.0 19.0 28.4

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Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/14/2025



#92
 Benzo(g,h,i)perylene
 Concen: 42.630 ng
 RT: 30.130 min Scan# 4623
 Delta R.T. 0.077 min
 Lab File: BP025377.D
 Acq: 13 Aug 2025 09:51



Tgt Ion: 276 Resp: 2572509
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.3 28.9
 138 21.0 19.1 28.7

