

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025112.D
 Acq On : 14 Jul 2025 09:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 11:13:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	524032	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2160068	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	1399514	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	2889384	20.000	ng	-0.01
76) Chrysene-d12	21.336	240	3008060	20.000	ng	0.00
86) Perylene-d12	24.466	264	3415287	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2222525	75.148	ng	0.00
7) Phenol-d6	6.631	99	2908685	75.364	ng	0.00
23) Nitrobenzene-d5	8.566	82	2497727	76.901	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1427462	86.340	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	6770908	74.949	ng	0.00
79) Terphenyl-d14	19.672	244	10560209	77.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	399285	34.719	ng	99
3) Pyridine	3.490	79	1135444	36.062	ng	99
4) n-Nitrosodimethylamine	3.408	42	469553	35.222	ng	93
6) Aniline	6.784	93	1324362	36.726	ng	99
8) 2-Chlorophenol	7.014	128	1267875	38.315	ng	98
9) Benzaldehyde	6.596	77	870235	43.174	ng	97
10) Phenol	6.661	94	1455422	37.113	ng	98
11) bis(2-Chloroethyl)ether	6.884	93	1116193	36.983	ng	97
12) 1,3-Dichlorobenzene	7.331	146	1385616	37.414	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1400523	37.352	ng	98
14) 1,2-Dichlorobenzene	7.778	146	1355476	37.579	ng	99
15) Benzyl Alcohol	7.672	79	993182	38.555	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1374401	35.023	ng	98
17) 2-Methylphenol	7.872	107	963472	38.140	ng	99
18) Hexachloroethane	8.490	117	477298	39.075	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	864828	37.783	ng	98
20) 3+4-Methylphenols	8.196	107	1336332	37.767	ng	99
22) Acetophenone	8.237	105	1860284	36.416	ng	# 98
24) Nitrobenzene	8.608	77	1240353	37.492	ng	96
25) Isophorone	9.131	82	2249198	37.055	ng	98
26) 2-Nitrophenol	9.302	139	656607	41.388	ng	99
27) 2,4-Dimethylphenol	9.378	122	847025	37.409	ng	99
28) bis(2-Chloroethoxy)met...	9.613	93	1516046	36.785	ng	99
29) 2,4-Dichlorophenol	9.831	162	1227143	39.086	ng	99
30) 1,2,4-Trichlorobenzene	10.049	180	1315223	37.828	ng	98
31) Naphthalene	10.231	128	4130366	37.135	ng	99
32) Benzoic acid	9.508	122	890634	40.488	ng	99
33) 4-Chloroaniline	10.337	127	1536533	37.017	ng	99
34) Hexachlorobutadiene	10.525	225	780903	39.139	ng	99
35) Caprolactam	11.107	113	408116	37.997	ng	95
36) 4-Chloro-3-methylphenol	11.472	107	1258381	38.354	ng	99
37) 2-Methylnaphthalene	11.854	142	2898543	36.934	ng	99
38) 1-Methylnaphthalene	12.084	142	2832476	37.007	ng	100
40) 1,2,4,5-Tetrachloroben...	12.231	216	1540920	38.311	ng	99
41) Hexachlorocyclopentadiene	12.225	237	453327	43.149	ng	99
43) 2,4,6-Trichlorophenol	12.490	196	1003299	41.195	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1104515	40.017	ng	97
46) 1,1'-Biphenyl	12.896	154	3723220	36.564	ng	99
47) 2-Chloronaphthalene	12.931	162	2863775	37.418	ng	99
48) 2-Nitroaniline	13.143	65	713419	38.626	ng	95
49) Acenaphthylene	13.807	152	4438469	37.891	ng	100
50) Dimethylphthalate	13.554	163	3718211	37.954	ng	100
51) 2,6-Dinitrotoluene	13.660	165	785961	41.136	ng	95
52) Acenaphthene	14.160	154	2824642	37.413	ng	99
53) 3-Nitroaniline	13.990	138	855700	41.790	ng	99
54) 2,4-Dinitrophenol	14.201	184	390558	44.395	ng	94
55) Dibenzofuran	14.496	168	4651357	37.331	ng	99
56) 4-Nitrophenol	14.307	139	761010	40.273	ng	99
57) 2,4-Dinitrotoluene	14.460	165	1097768	39.635	ng	93
58) Fluorene	15.160	166	3604339	37.400	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.725	232	1031075	41.251	ng	97
60) Diethylphthalate	14.966	149	3825142	38.875	ng	99
61) 4-Chlorophenyl-phenyle...	15.172	204	1800049	37.742	ng	98
62) 4-Nitroaniline	15.178	138	911189	42.439	ng	100
63) Azobenzene	15.466	77	3151133	35.964	ng	96
65) 4,6-Dinitro-2-methylph...	15.248	198	559783	43.204	ng	100
66) n-Nitrosodiphenylamine	15.390	169	3111243	37.625	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	1180785	39.913	ng	97
68) Hexachlorobenzene	16.190	284	1377949	38.107	ng	98
69) Atrazine	16.378	200	860979	35.532	ng	100
70) Pentachlorophenol	16.542	266	1023050	41.893	ng	99
71) Phenanthrene	16.942	178	5698852	36.912	ng	100
72) Anthracene	17.048	178	5492692	37.083	ng	100
73) Carbazole	17.319	167	5487413	37.890	ng	99
74) Di-n-butylphthalate	17.954	149	6580718	40.805	ng	100
75) Fluoranthene	19.048	202	6802387	37.693	ng	100
77) Benzidine	19.254	184	1177676	22.167	ng	98
78) Pyrene	19.419	202	7080384	38.003	ng	99
80) Butylbenzylphthalate	20.425	149	2976542	41.967	ng	99
81) Benzo(a)anthracene	21.319	228	6969985	38.235	ng	100
82) 3,3'-Dichlorobenzidine	21.242	252	2404646	43.819	ng	99
83) Chrysene	21.377	228	6606948	37.662	ng	100
84) Bis(2-ethylhexyl)phtha...	21.313	149	4414116	45.143	ng	99
85) Di-n-octyl phthalate	22.530	149	7354208	41.905	ng	98
87) Indeno(1,2,3-cd)pyrene	27.983	276	7485399	34.404	ng	93
88) Benzo(b)fluoranthene	23.477	252	7530861	37.884	ng	99
89) Benzo(k)fluoranthene	23.548	252	7229460	36.551	ng	100
90) Benzo(a)pyrene	24.319	252	6591058	38.957	ng	99
91) Dibenzo(a,h)anthracene	28.059	278	7087730	39.410	ng	99
92) Benzo(g,h,i)perylene	29.077	276	7306844	39.329	ng	99

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

Instrument :

BNA P

ClientSampleId :

SSTDCCC040

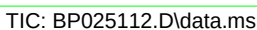
Quant Time: Jul 14 11:13:28 2025

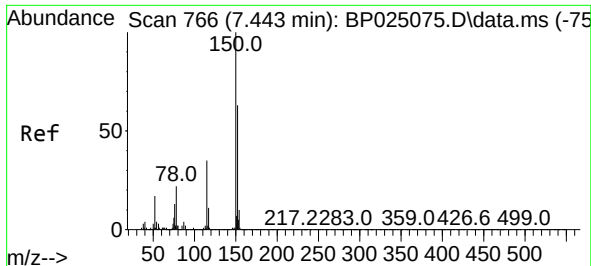
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 03 16:05:44 2025

Response via : Initial Calibration

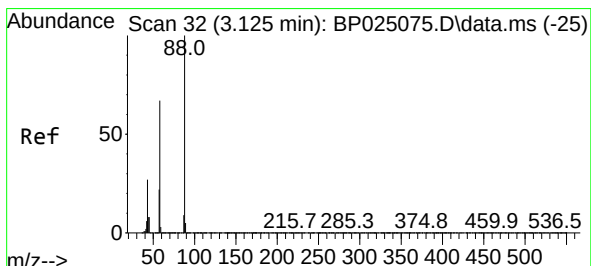
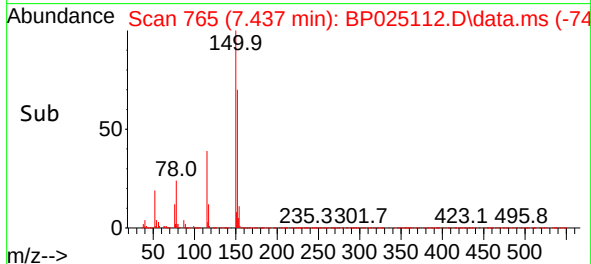
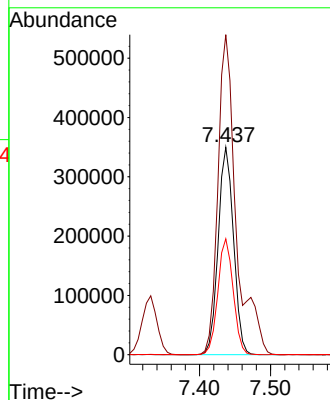
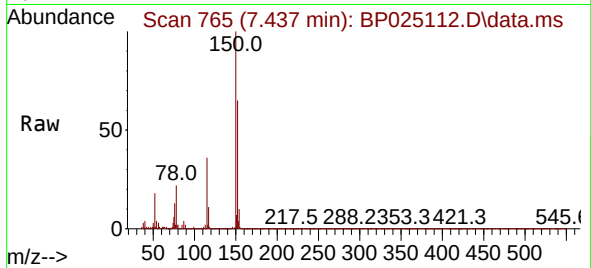




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

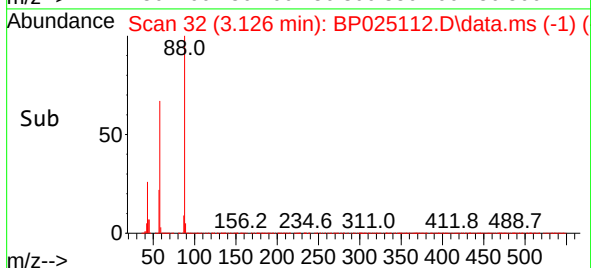
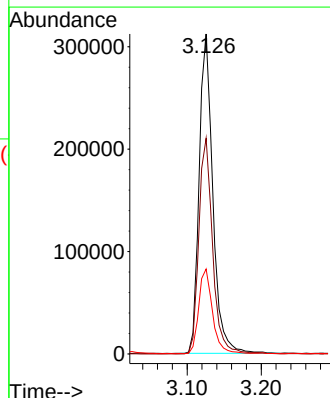
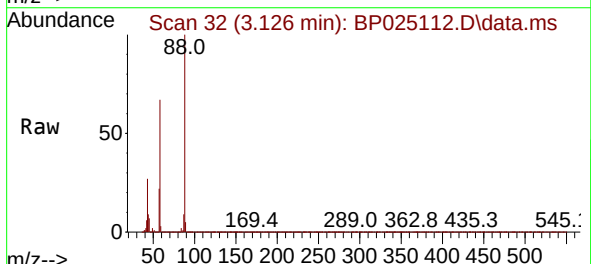
Instrument :
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SSTDCCC040

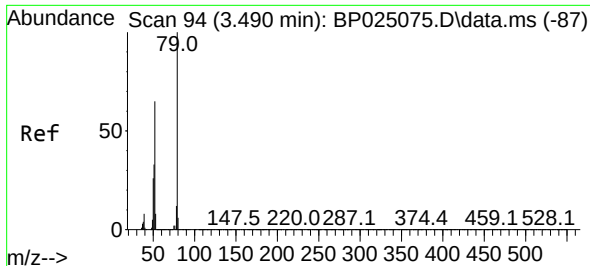
Tgt Ion:152 Resp: 524032
Ion Ratio Lower Upper
152 100
150 154.3 126.1 189.1
115 55.9 44.3 66.5



#2
1,4-Dioxane
Concen: 34.719 ng
RT: 3.126 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 88 Resp: 399285
Ion Ratio Lower Upper
88 100
58 68.3 55.0 82.4
43 26.8 21.9 32.9



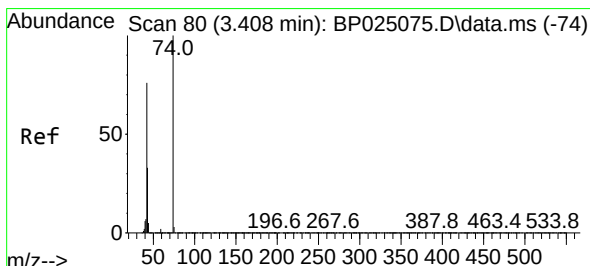
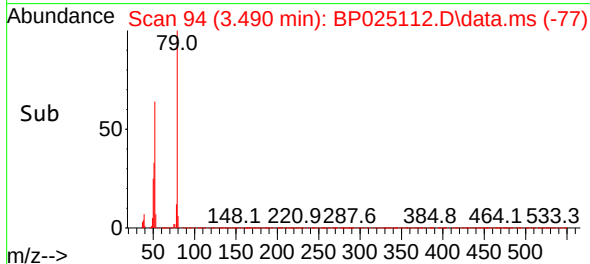
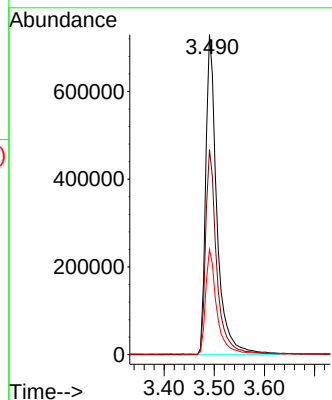
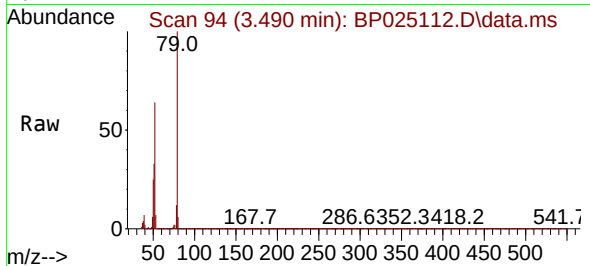


#3
 Pyridine
 Concen: 36.062 ng
 RT: 3.490 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BP025112.D
 Acq: 14 Jul 2025 09:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1135444

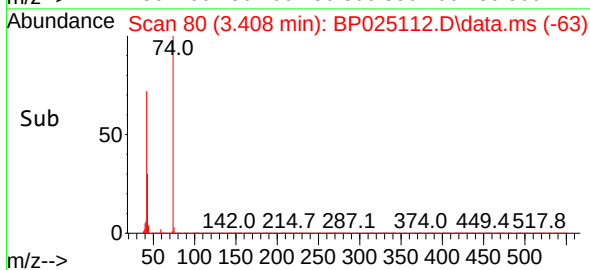
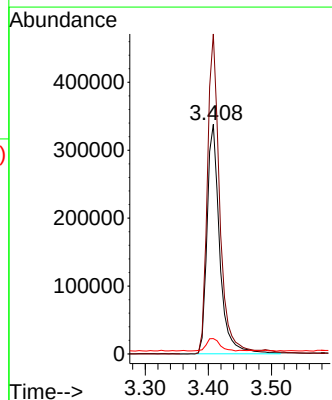
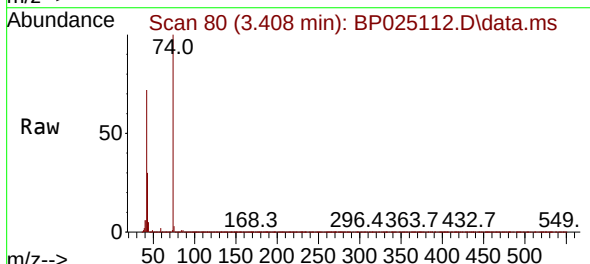
Ion	Ratio	Lower	Upper
79	100		
52	64.0	52.2	78.4
51	32.9	26.8	40.2

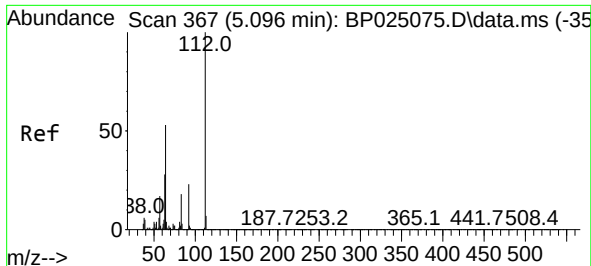


#4
 n-Nitrosodimethylamine
 Concen: 35.222 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025112.D
 Acq: 14 Jul 2025 09:20

Tgt Ion: 42 Resp: 469553

Ion	Ratio	Lower	Upper
42	100		
74	139.4	105.2	157.8
44	6.7	6.6	9.8

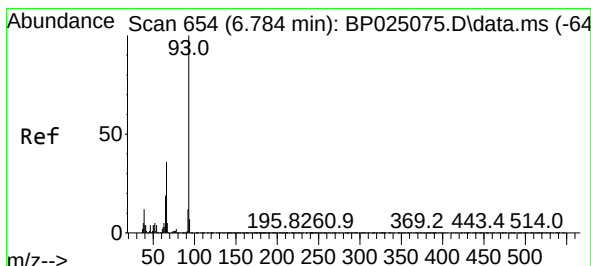
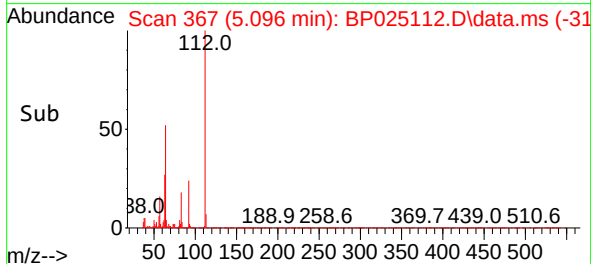
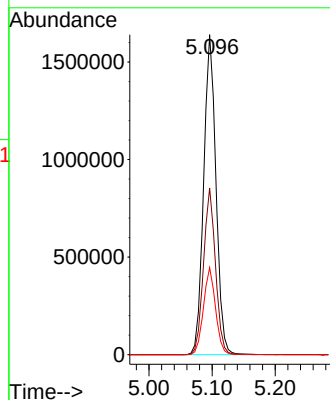
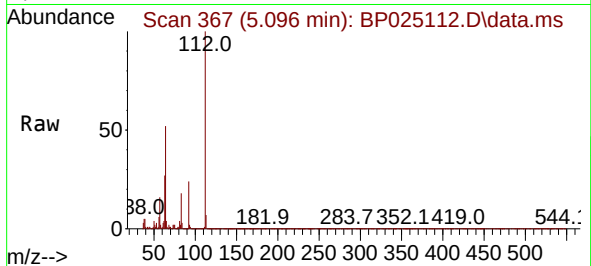




#5
2-Fluorophenol
Concen: 75.148 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

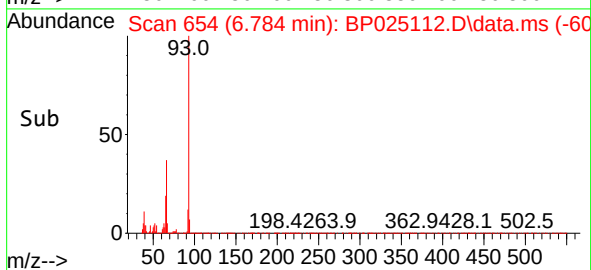
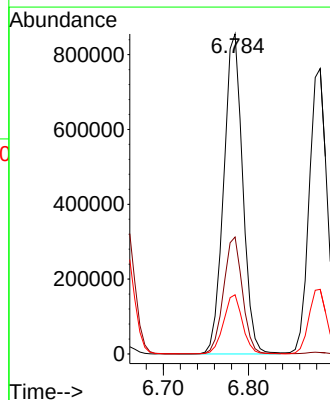
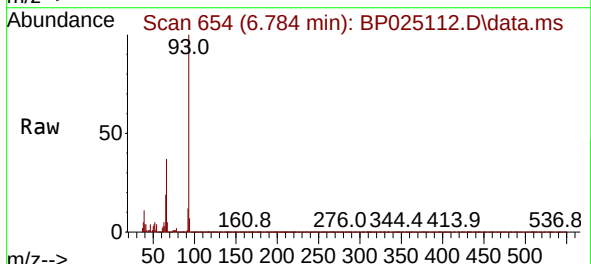
Instrument :
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ClientSampleId :
SSTDCCC040

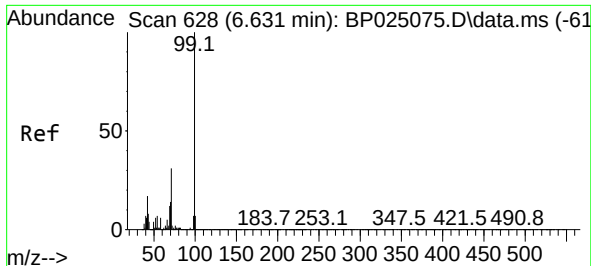
Tgt Ion:112 Resp: 2222525
Ion Ratio Lower Upper
112 100
64 52.1 42.0 63.0
63 27.2 22.2 33.2



#6
Aniline
Concen: 36.726 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 93 Resp: 1324362
Ion Ratio Lower Upper
93 100
66 36.6 28.9 43.3
65 18.5 15.2 22.8



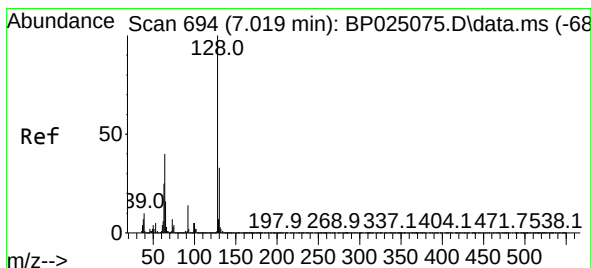
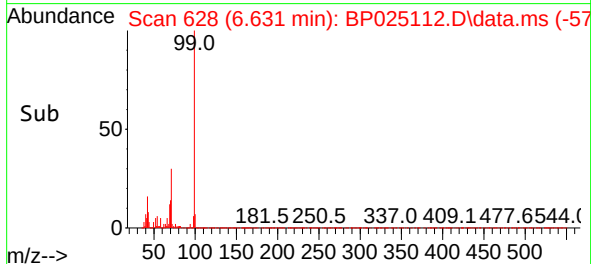
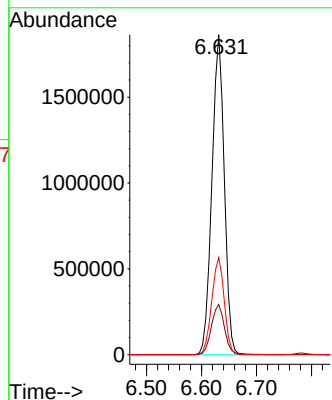
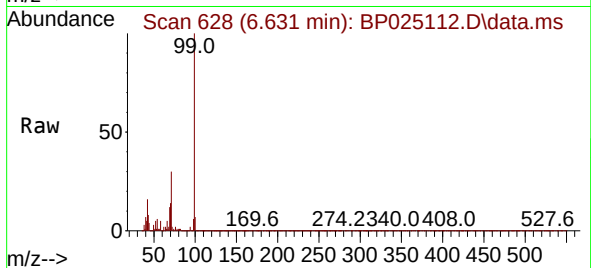


#7
Phenol-d6
Concen: 75.364 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2908685

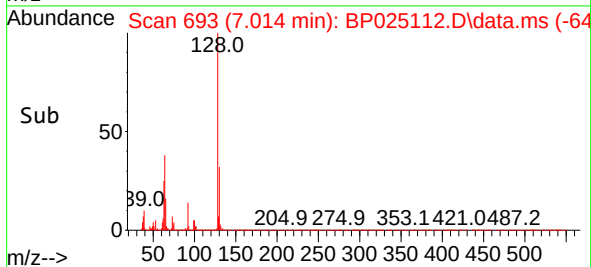
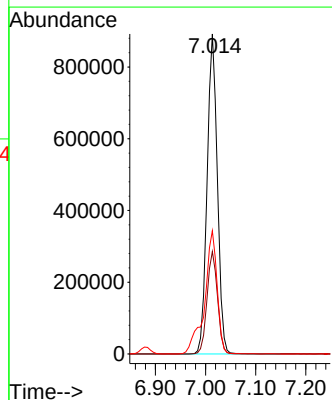
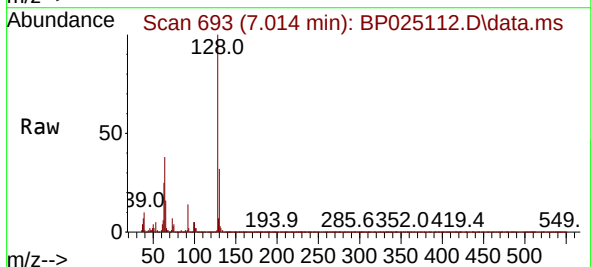
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.6	20.4
71	30.3	24.4	36.6

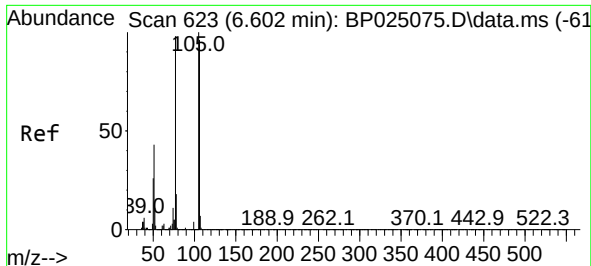


#8
2-Chlorophenol
Concen: 38.315 ng
RT: 7.014 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 128 Resp: 1267875

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	38.5	20.3	60.3

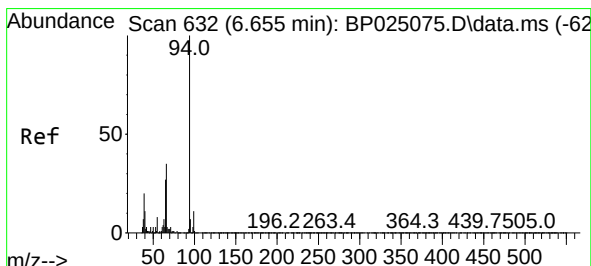
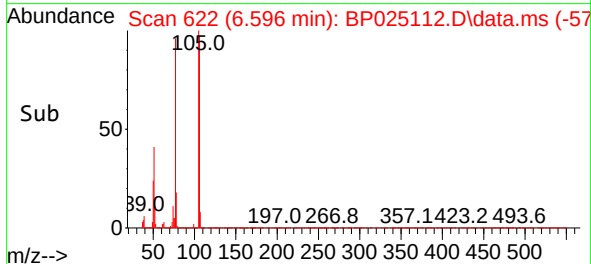
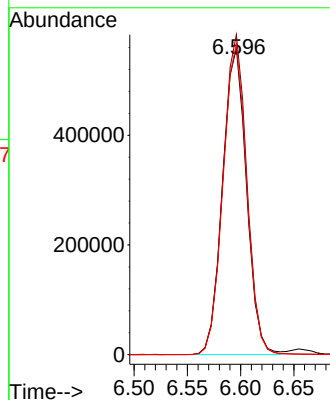
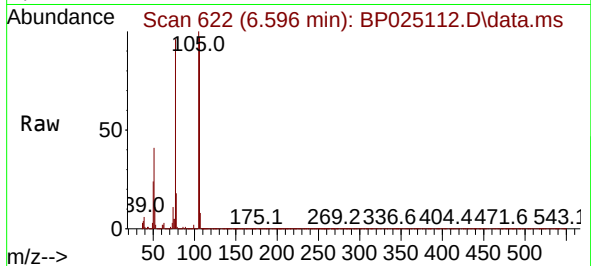




#9
Benzaldehyde
Concen: 43.174 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

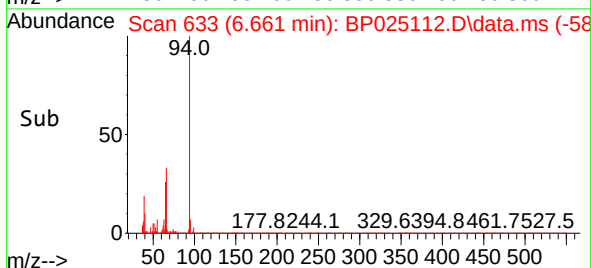
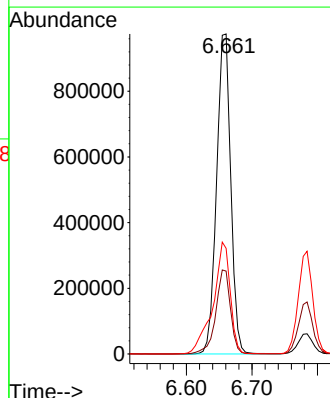
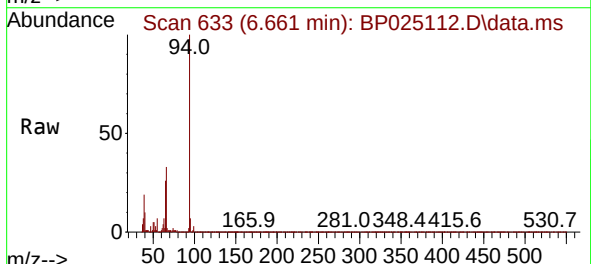
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BNA_P
ClientSampleId :
SSTDCCC040

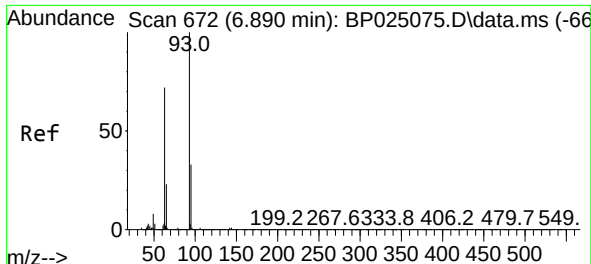
Tgt Ion: 77 Resp: 870235
Ion Ratio Lower Upper
77 100
105 104.4 82.4 122.4
106 101.4 78.3 118.3



#10
Phenol
Concen: 37.113 ng
RT: 6.661 min Scan# 633
Delta R.T. 0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 94 Resp: 1455422
Ion Ratio Lower Upper
94 100
65 25.9 6.9 46.9
66 33.0 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 36.983 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

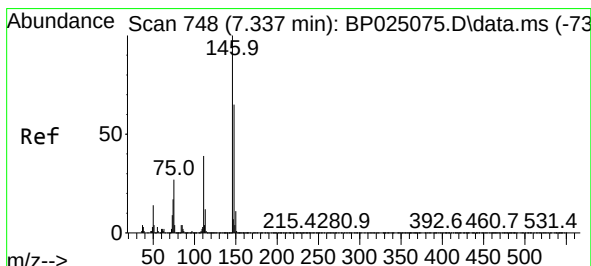
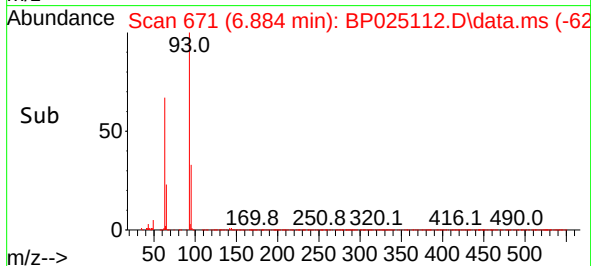
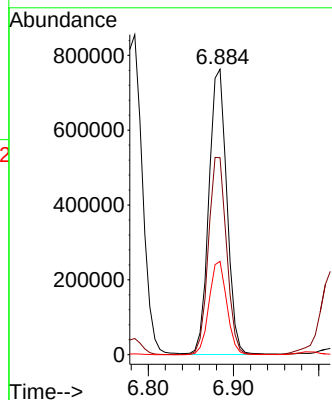
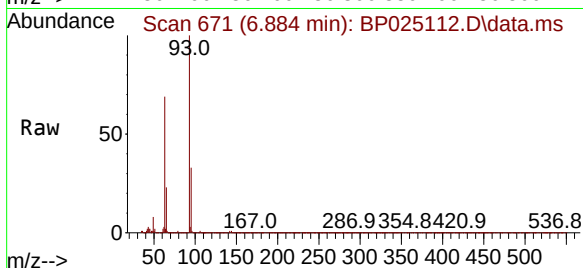
Tgt Ion: 93 Resp: 1116193

Ion Ratio Lower Upper

93 100

63 69.0 51.9 91.9

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.414 ng

RT: 7.331 min Scan# 747

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

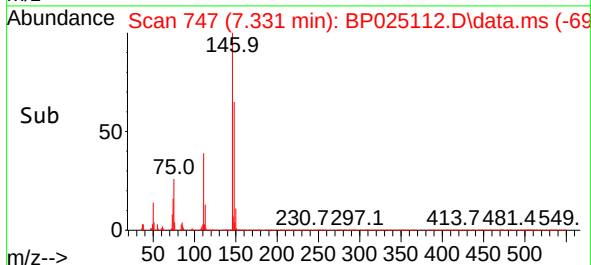
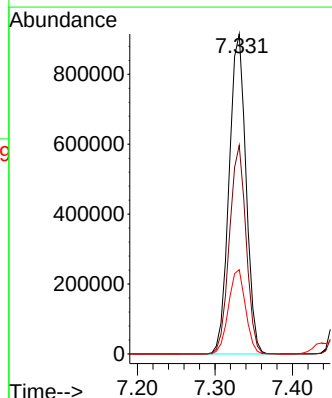
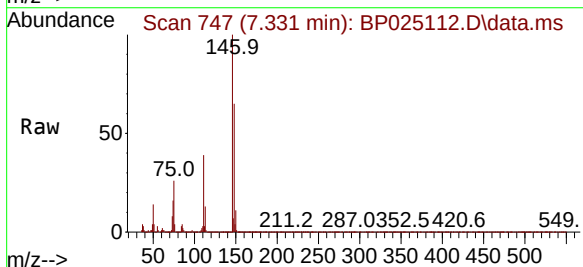
Tgt Ion:146 Resp: 1385616

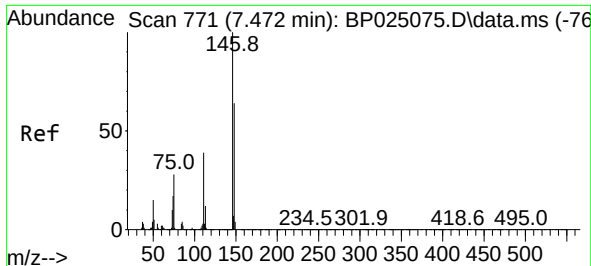
Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

75 26.3 21.8 32.6

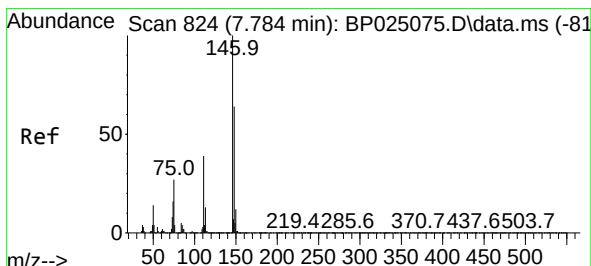
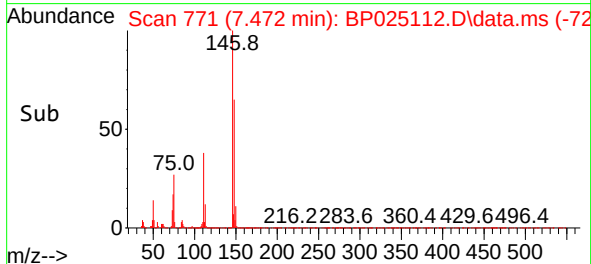
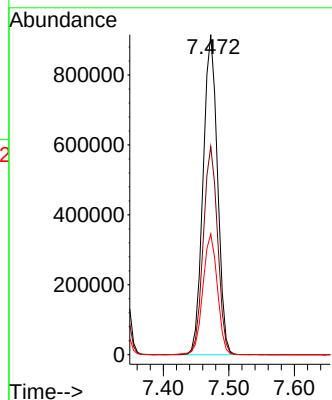
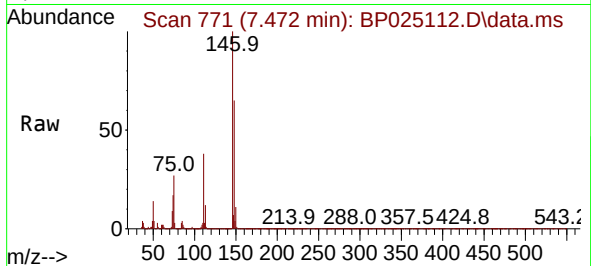




#13
1,4-Dichlorobenzene
Concen: 37.352 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

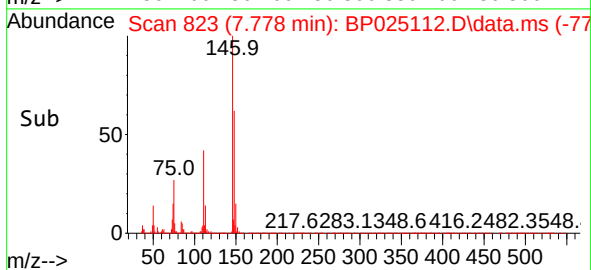
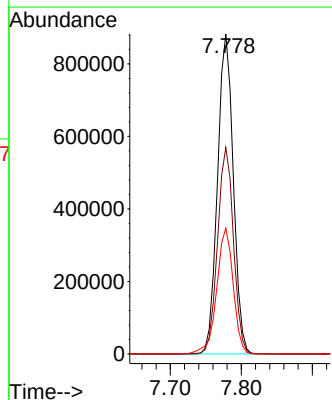
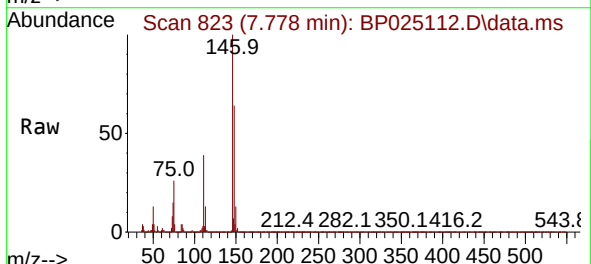
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

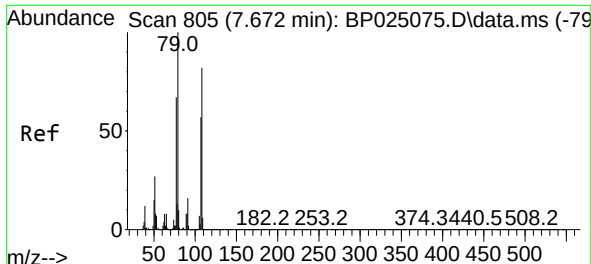
Tgt Ion:146 Resp: 1400523
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 37.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 37.579 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:146 Resp: 1355476
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 39.3 31.2 46.8

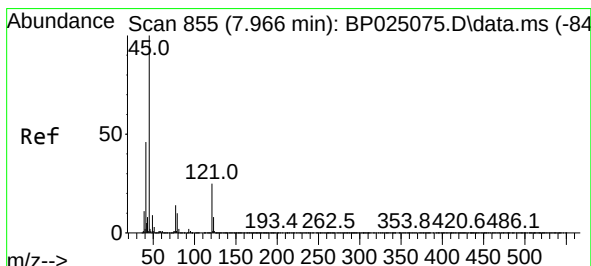
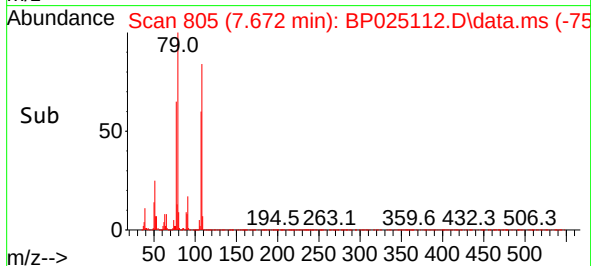
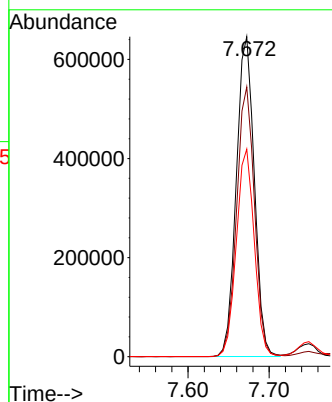
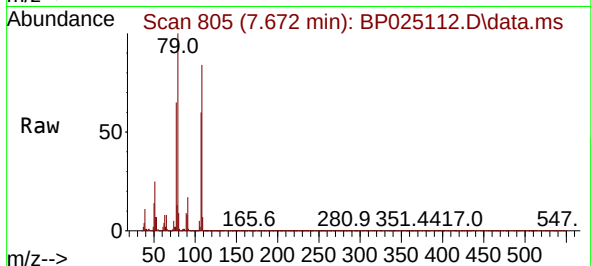




#15
Benzyl Alcohol
Concen: 38.555 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

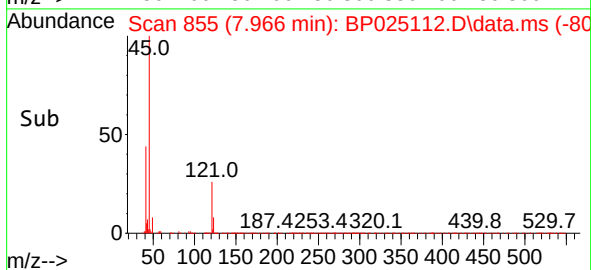
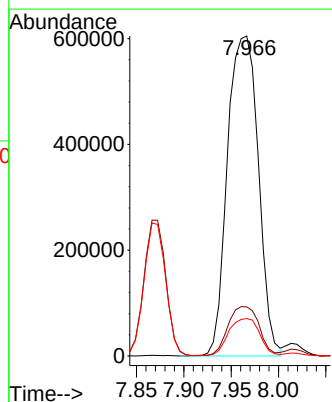
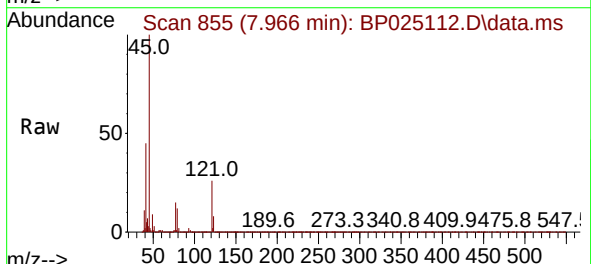
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

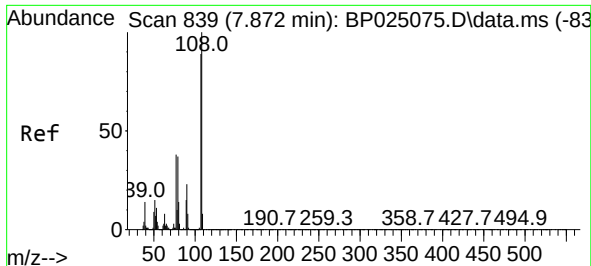
Tgt Ion: 79 Resp: 993182
Ion Ratio Lower Upper
79 100
108 84.3 66.0 99.0
77 64.9 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.023 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 45 Resp: 1374401
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 11.7 0.0 30.7

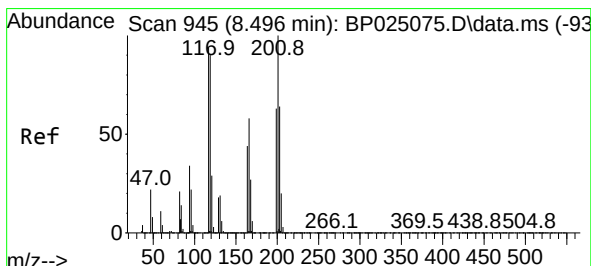
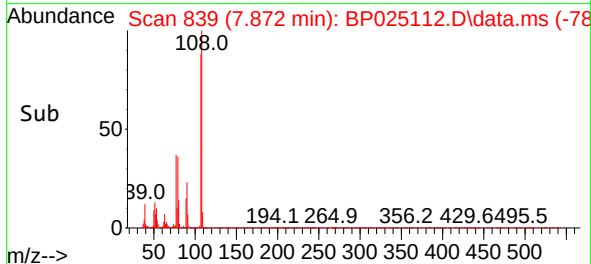
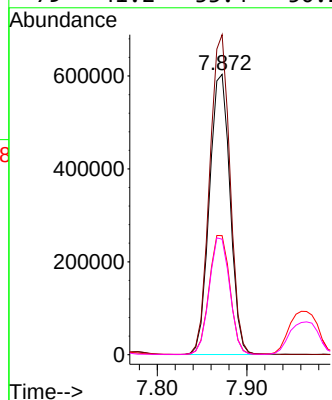
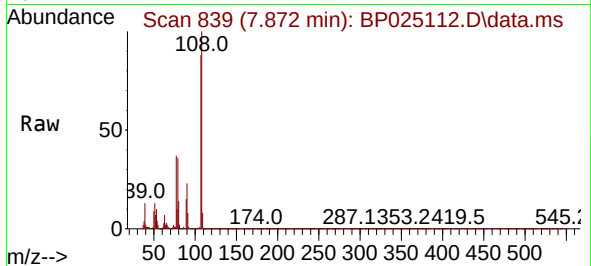




#17
2-Methylphenol
Concen: 38.140 ng
RT: 7.872 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

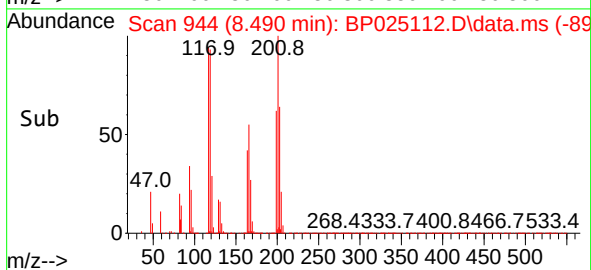
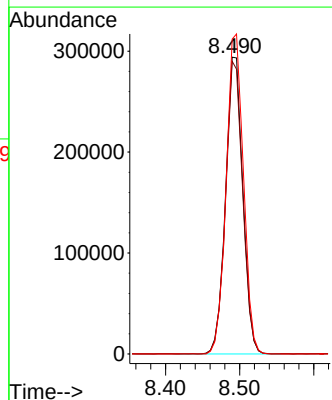
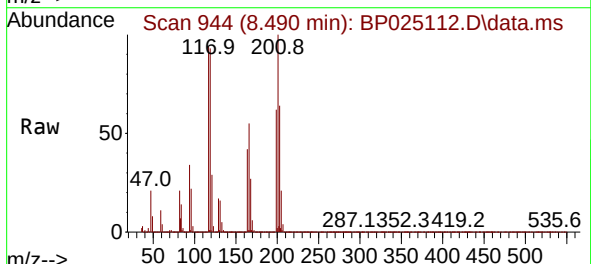
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

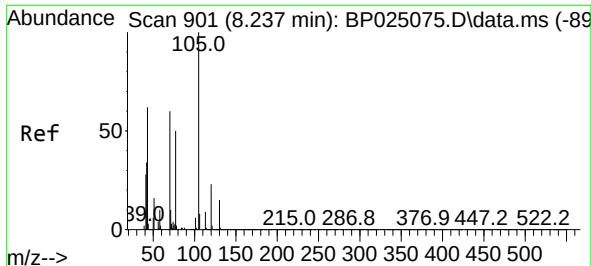
Tgt Ion:	107	Resp:	963472
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.7	134.5
77	42.5	34.2	51.4
79	41.2	33.4	50.2



#18
Hexachloroethane
Concen: 39.075 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:	117	Resp:	477298
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.6	115.0
201	106.1	85.4	128.2

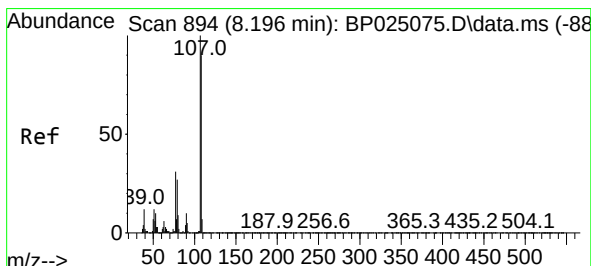
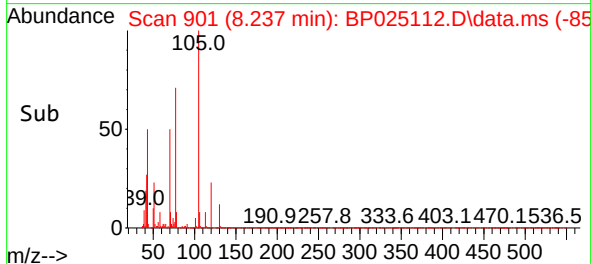
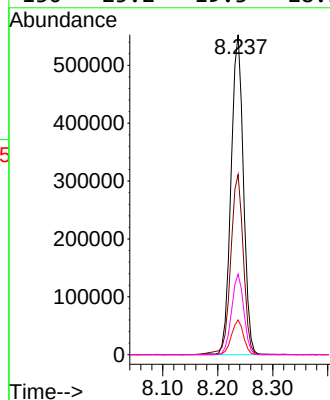
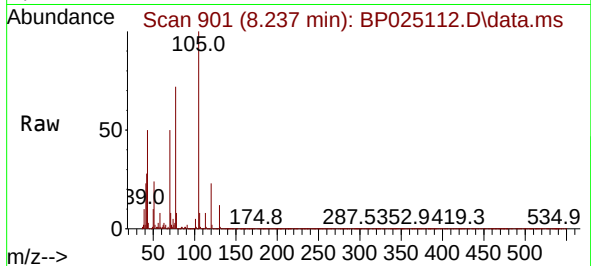




#19
n-Nitroso-di-n-propylamine
Concen: 37.783 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

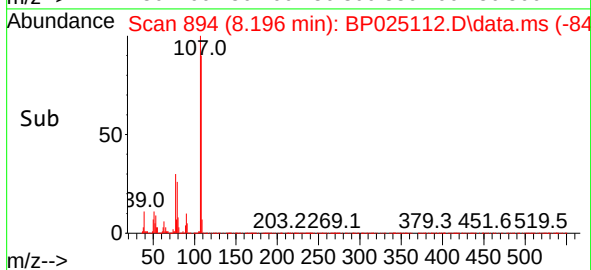
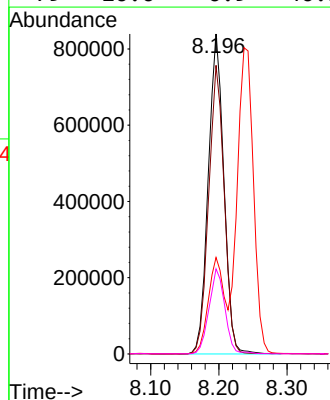
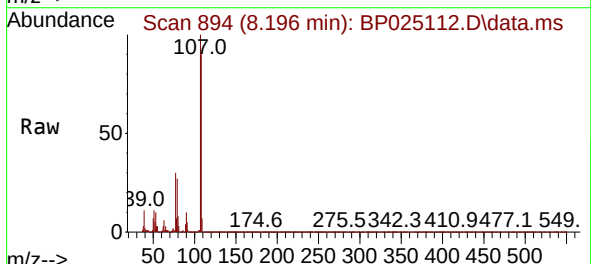
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

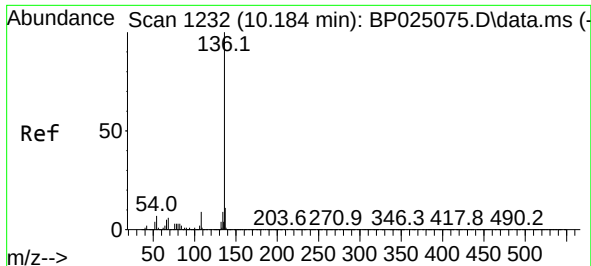
Tgt Ion: 70 Resp: 864828
Ion Ratio Lower Upper
70 100
42 56.3 46.5 69.7
101 10.8 7.9 11.9
130 25.2 19.3 28.9



#20
3+4-Methylphenols
Concen: 37.767 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 107 Resp: 1336332
Ion Ratio Lower Upper
107 100
108 90.2 69.5 109.5
77 30.1 11.4 51.4
79 26.6 6.9 46.9



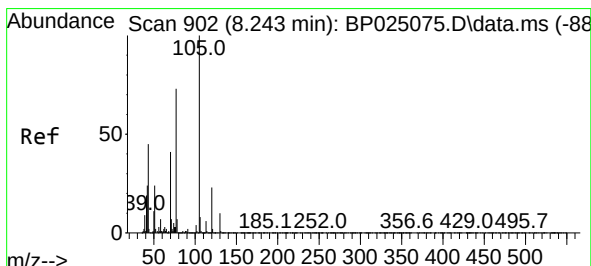
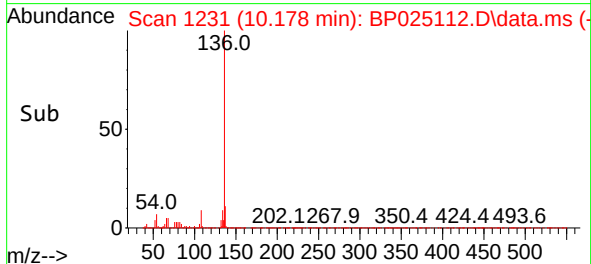
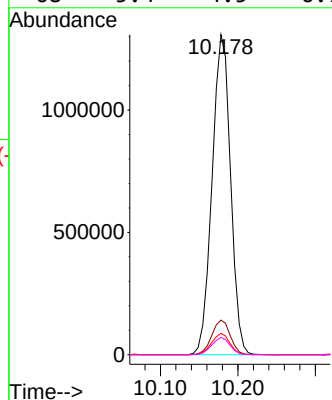
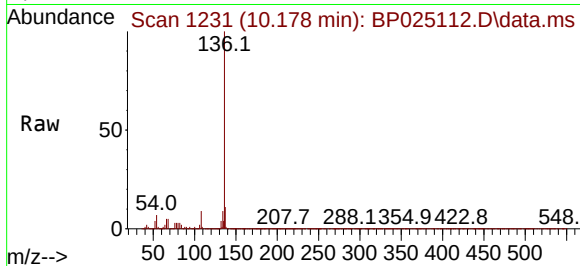


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 2160068

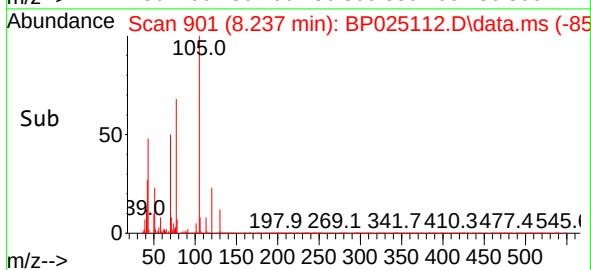
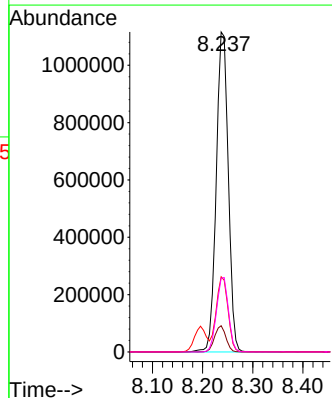
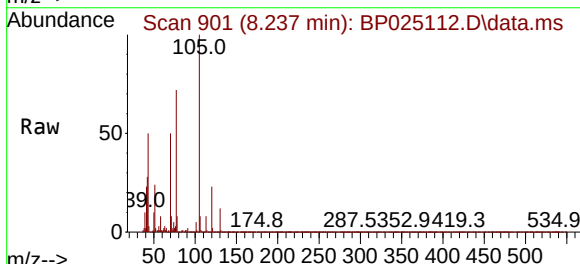
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.6	5.4	8.2
68	5.4	4.5	6.7

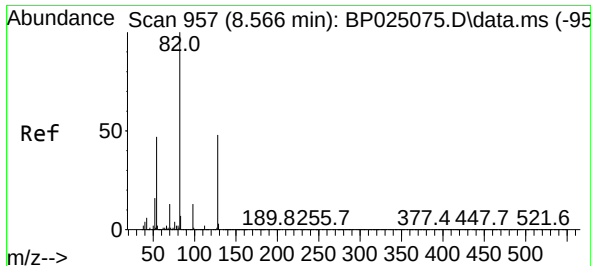


#22
Acetophenone
Concen: 36.416 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:105 Resp: 1860284

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.4	8.2#
51	23.5	19.6	29.4
120	23.1	18.8	28.2

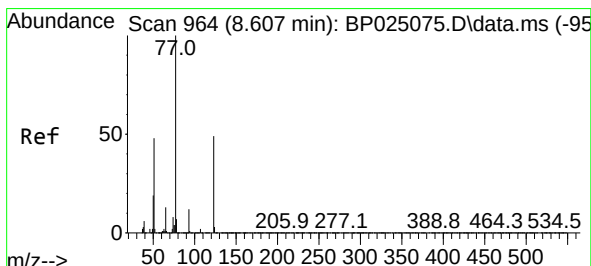
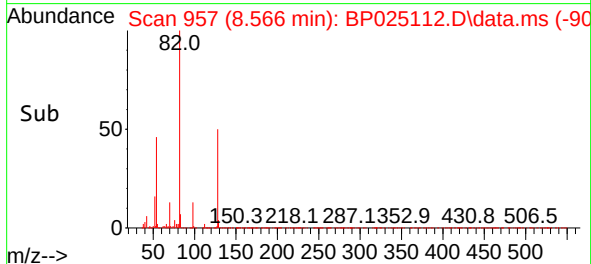
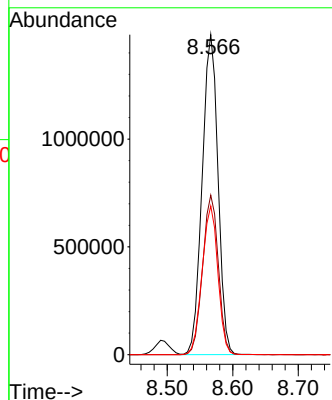
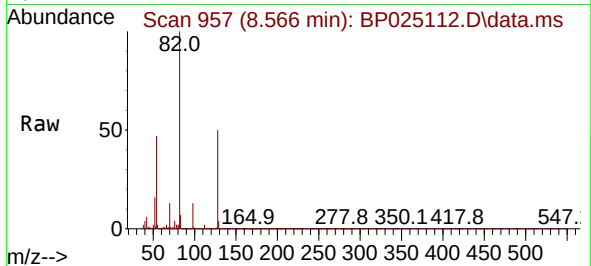




#23
Nitrobenzene-d5
Concen: 76.901 ng
RT: 8.566 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

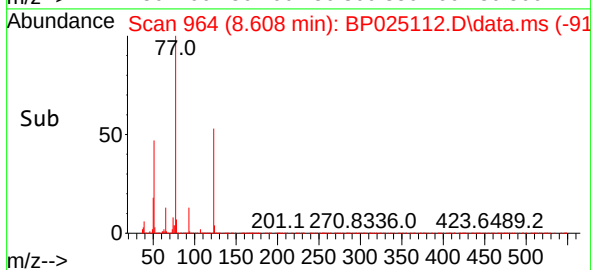
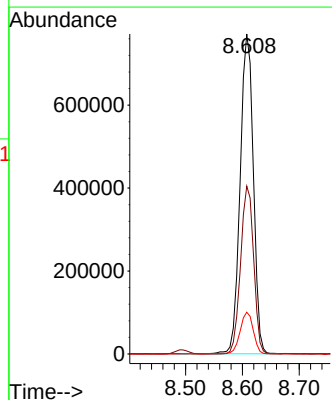
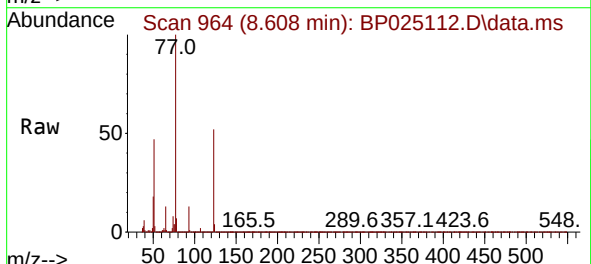
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

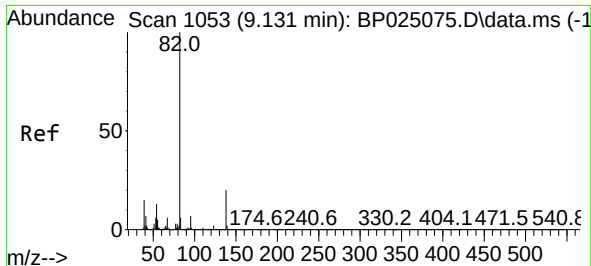
Tgt Ion: 82 Resp: 2497727
Ion Ratio Lower Upper
82 100
128 49.8 38.4 57.6
54 46.5 37.8 56.6



#24
Nitrobenzene
Concen: 37.492 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 77 Resp: 1240353
Ion Ratio Lower Upper
77 100
123 52.4 39.0 58.6
65 13.1 10.7 16.1

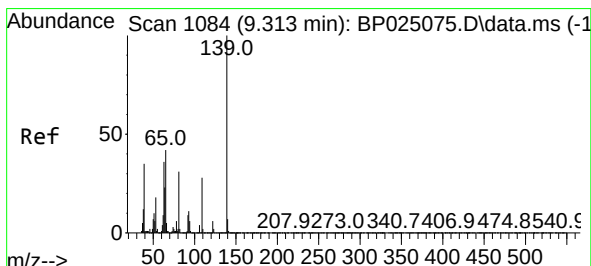
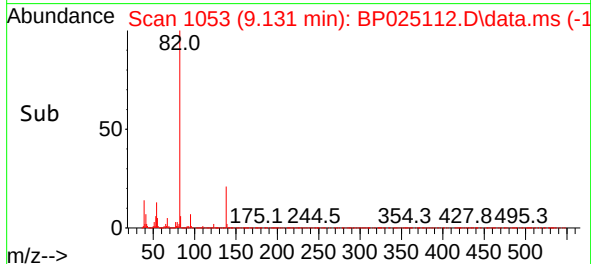
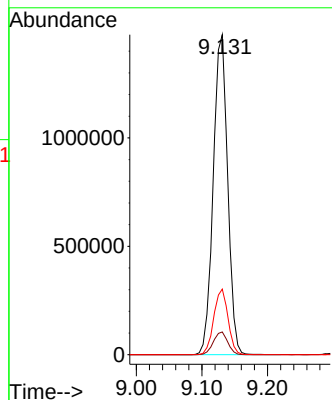
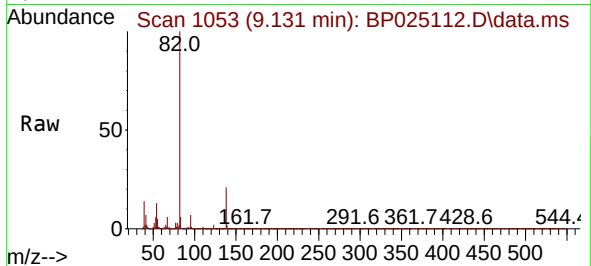




#25
Isophorone
Concen: 37.055 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

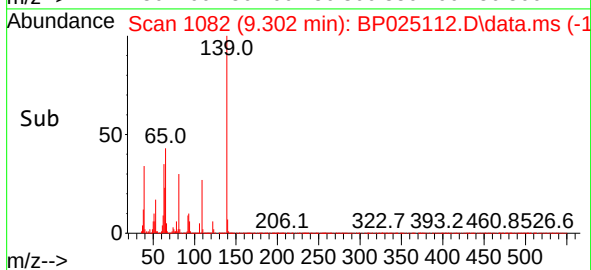
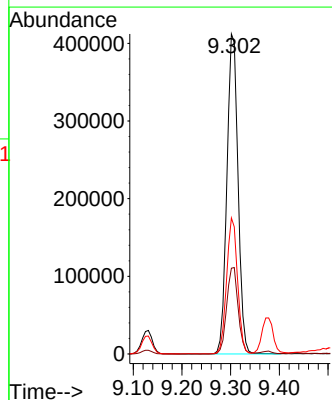
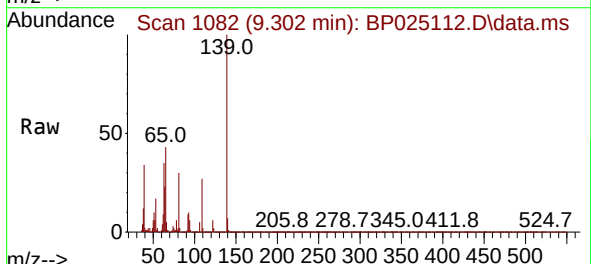
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

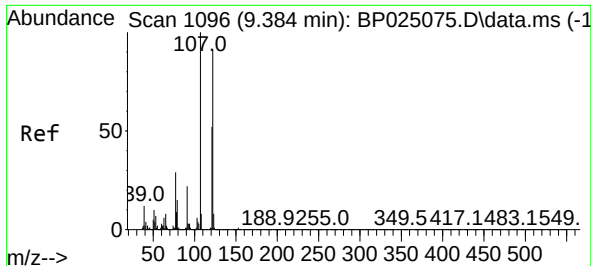
Tgt Ion: 82 Resp: 2249198
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.5 15.7 23.5



#26
2-Nitrophenol
Concen: 41.388 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.011 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 139 Resp: 656607
Ion Ratio Lower Upper
139 100
109 26.8 22.3 33.5
65 42.5 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 37.409 ng

RT: 9.378 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

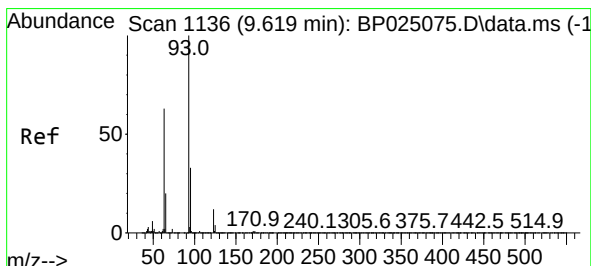
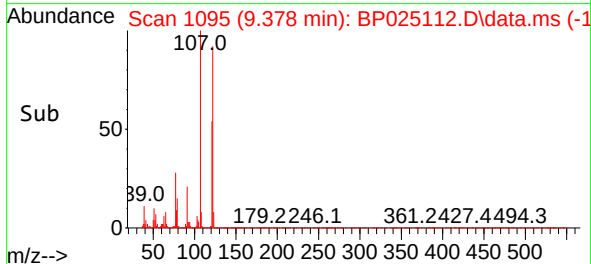
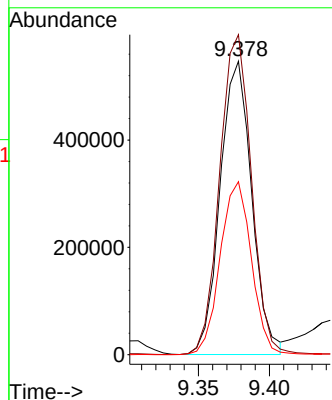
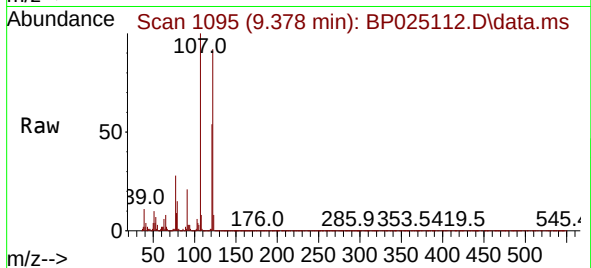
Tgt Ion:122 Resp: 847025

Ion Ratio Lower Upper

122 100

107 109.1 88.2 132.2

121 59.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.785 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

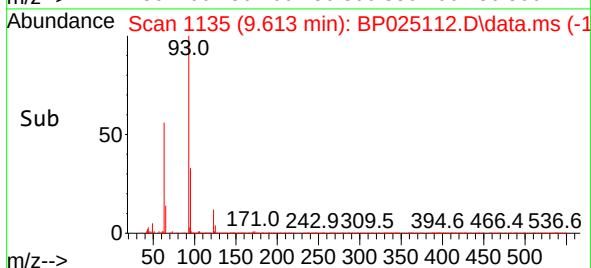
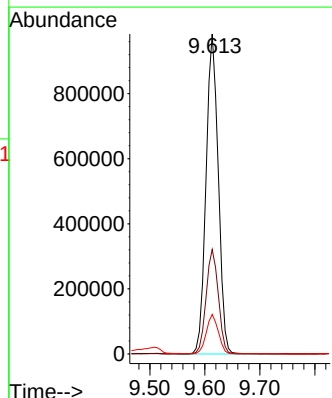
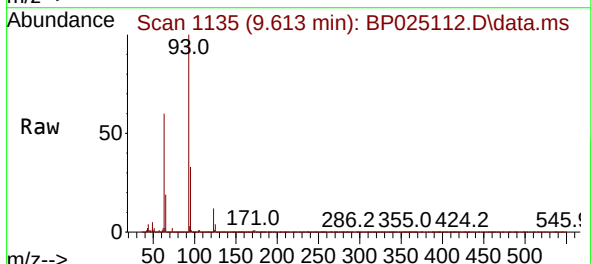
Tgt Ion: 93 Resp: 1516046

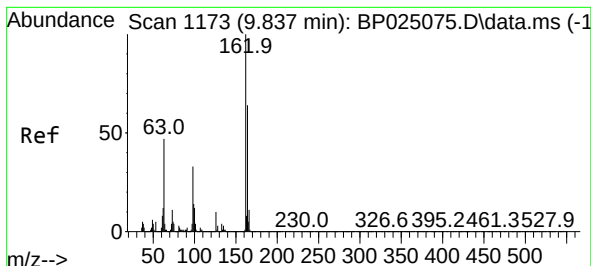
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 12.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.086 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

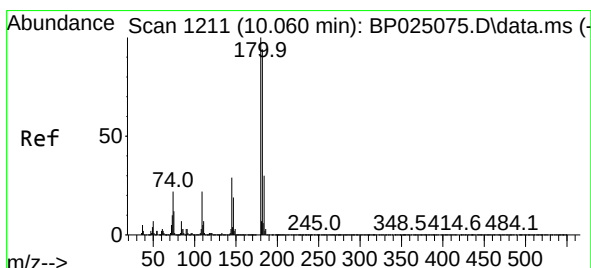
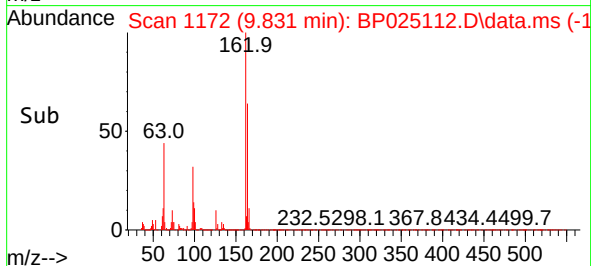
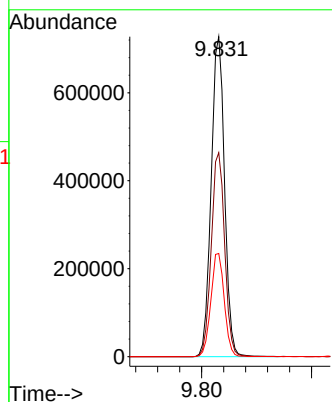
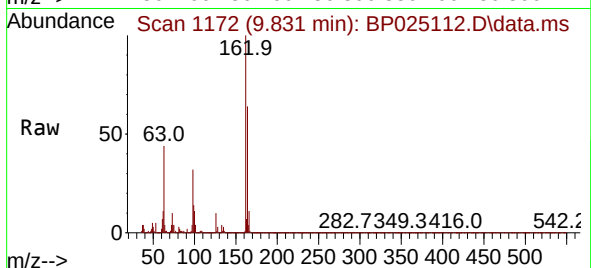
Tgt Ion:162 Resp: 1227143

Ion Ratio Lower Upper

162 100

164 63.8 44.1 84.1

98 32.2 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 37.828 ng

RT: 10.049 min Scan# 1209

Delta R.T. -0.012 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

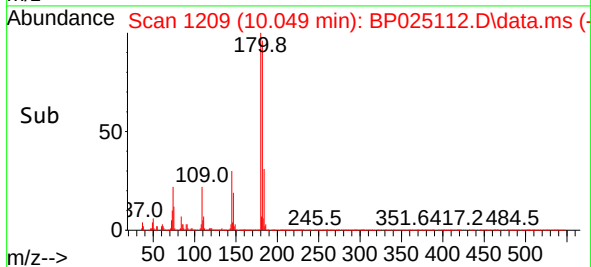
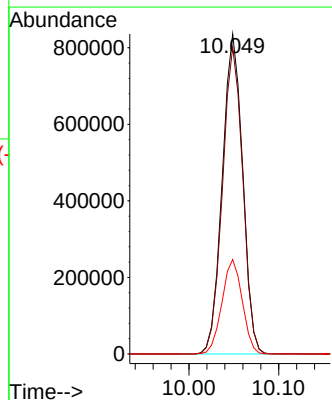
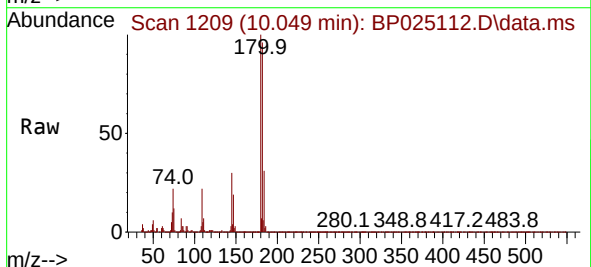
Tgt Ion:180 Resp: 1315223

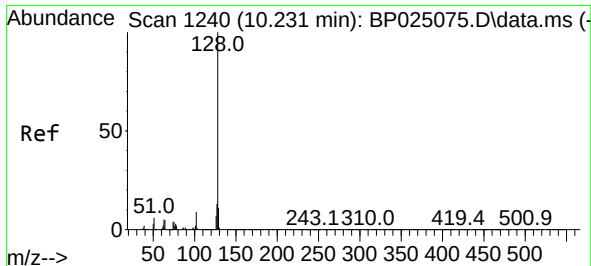
Ion Ratio Lower Upper

180 100

182 95.8 75.1 112.7

145 29.5 23.3 34.9

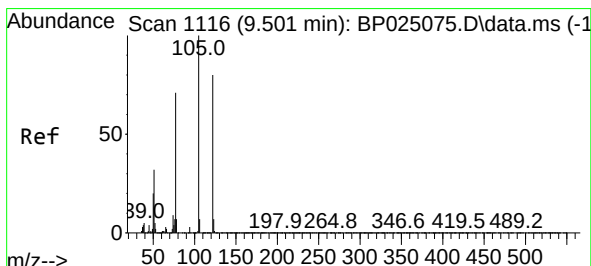
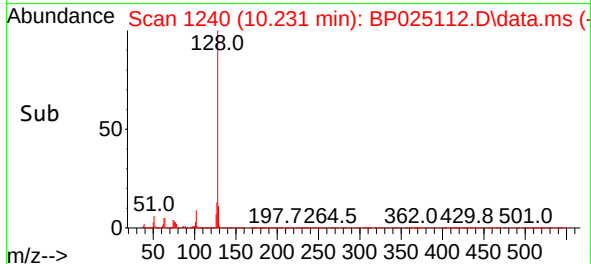
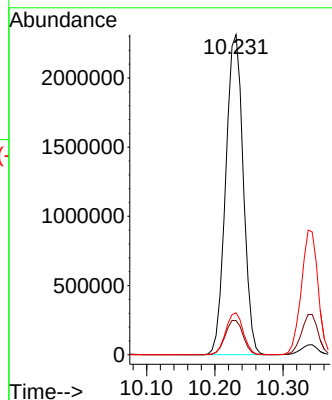
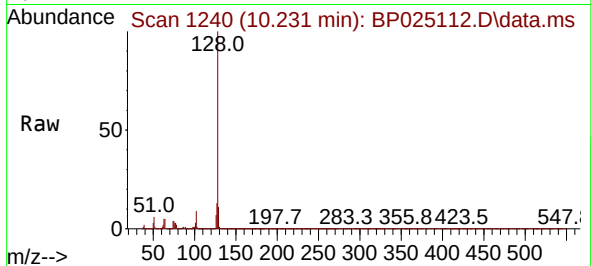




#31
Naphthalene
Concen: 37.135 ng
RT: 10.231 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

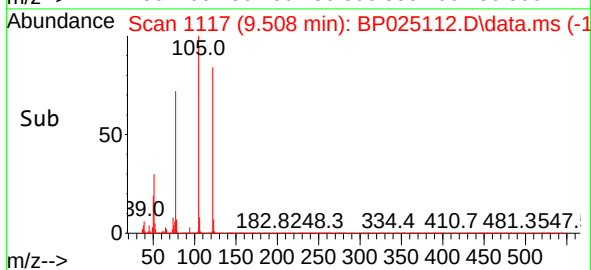
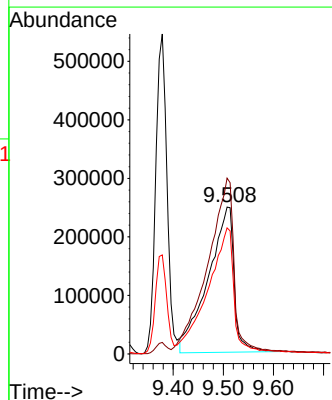
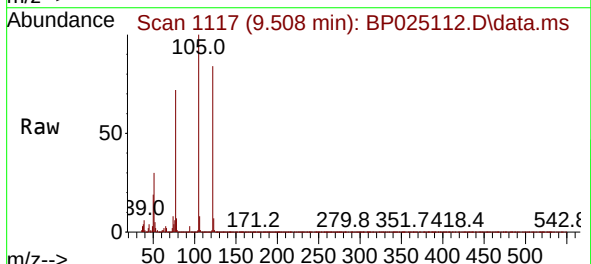
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

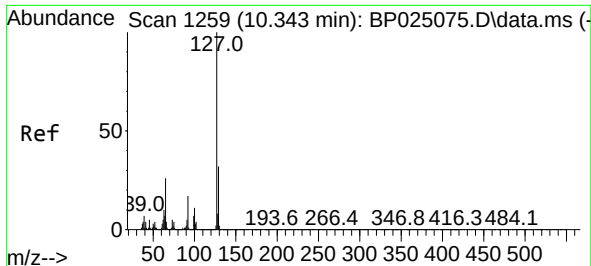
Tgt Ion:128 Resp: 4130366
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 40.488 ng
RT: 9.508 min Scan# 1117
Delta R.T. 0.007 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:122 Resp: 890634
Ion Ratio Lower Upper
122 100
105 119.7 101.0 141.0
77 85.8 67.6 107.6



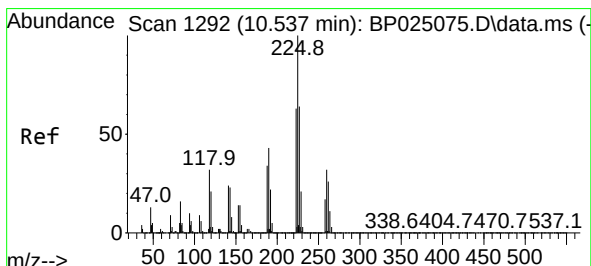
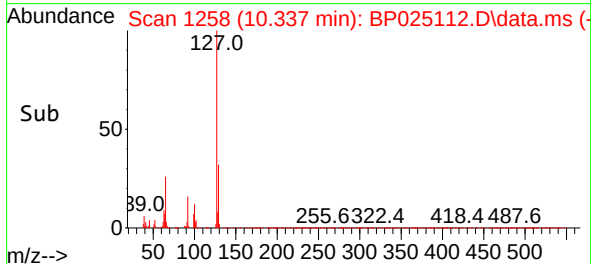
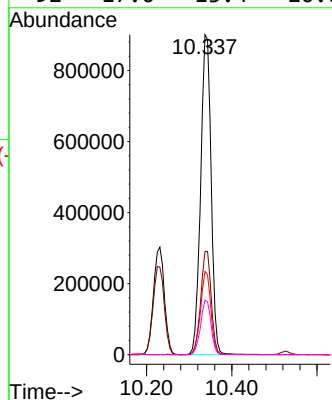
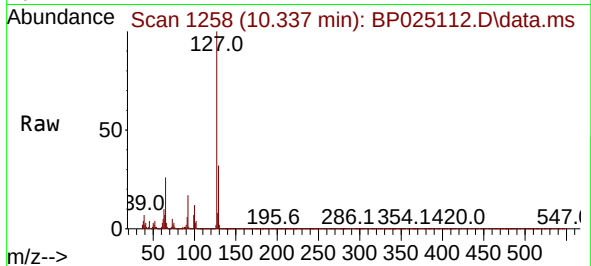


#33
4-Chloroaniline
Concen: 37.017 ng
RT: 10.337 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1536533

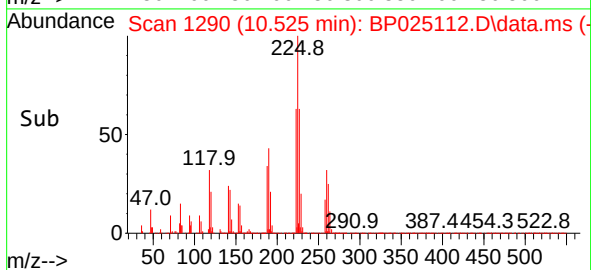
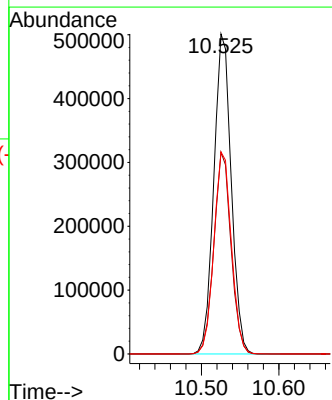
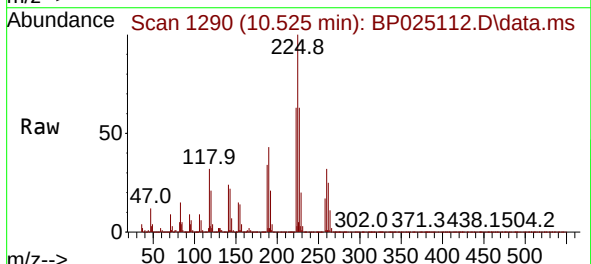
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	26.0	21.0	31.6
92	17.0	13.4	20.0

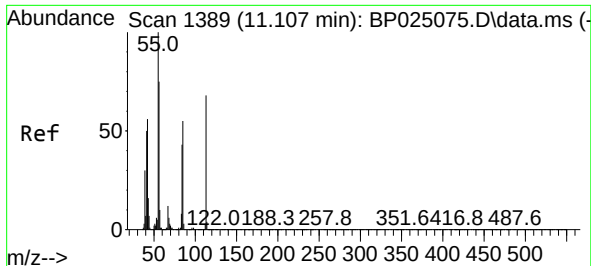


#34
Hexachlorobutadiene
Concen: 39.139 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:225 Resp: 780903

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.3	75.5
227	63.1	51.3	76.9

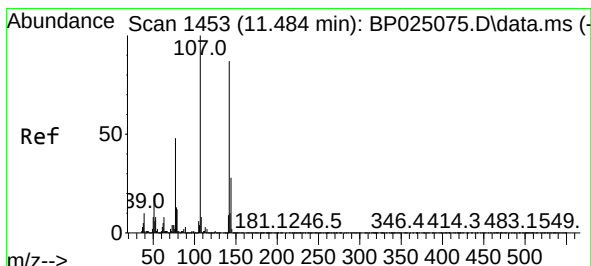
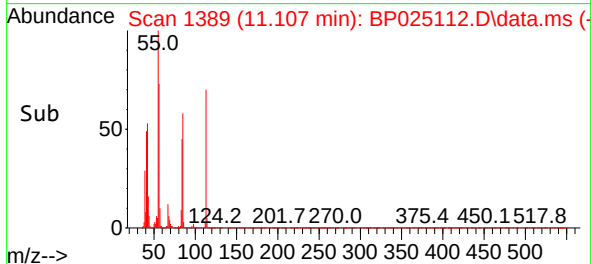
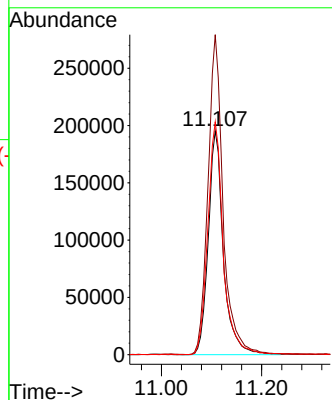
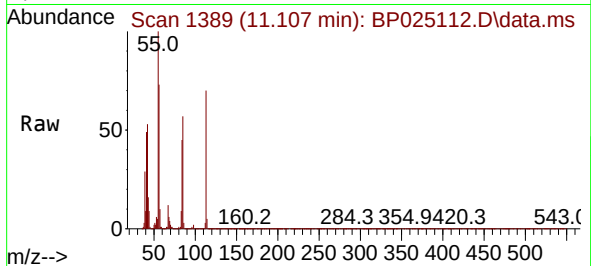




#35
 Caprolactam
 Concen: 37.997 ng
 RT: 11.107 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP025112.D
 Acq: 14 Jul 2025 09:20

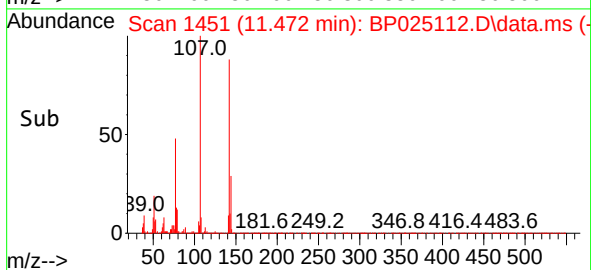
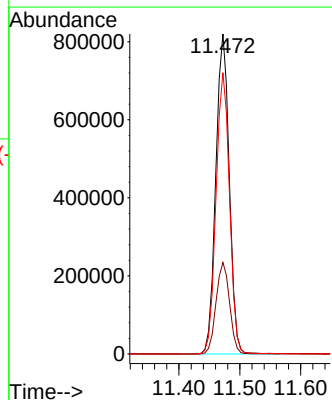
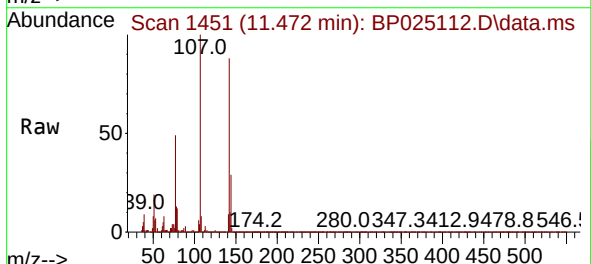
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

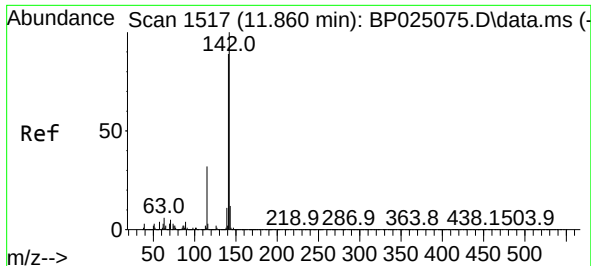
Tgt Ion:113 Resp: 408116
 Ion Ratio Lower Upper
 113 100
 55 142.9 128.1 168.1
 56 104.0 90.7 130.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.354 ng
 RT: 11.472 min Scan# 1451
 Delta R.T. -0.012 min
 Lab File: BP025112.D
 Acq: 14 Jul 2025 09:20

Tgt Ion:107 Resp: 1258381
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.4 33.6
 142 87.9 69.6 104.4

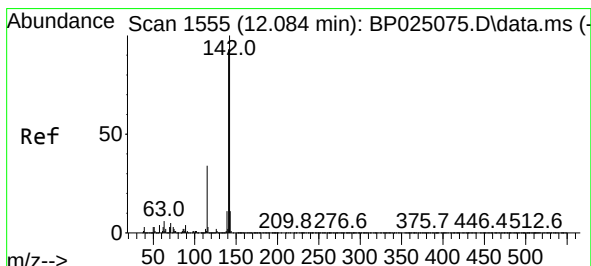
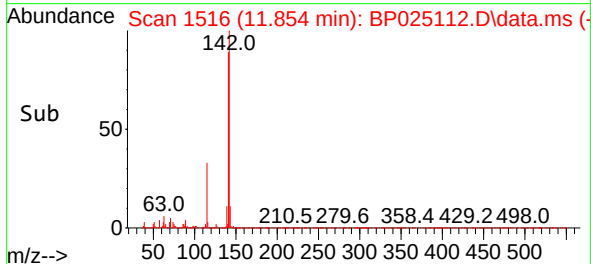
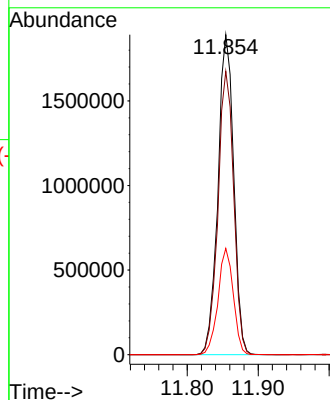
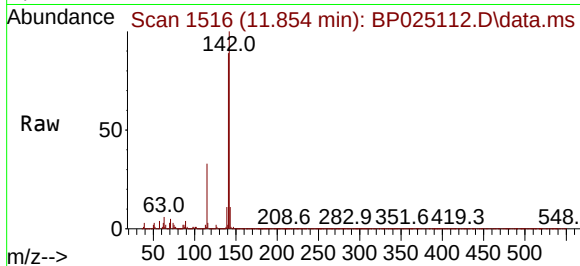




#37
2-Methylnaphthalene
Concen: 36.934 ng
RT: 11.854 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

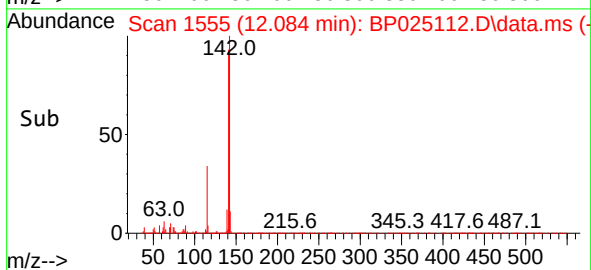
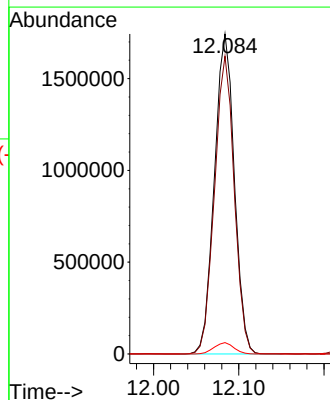
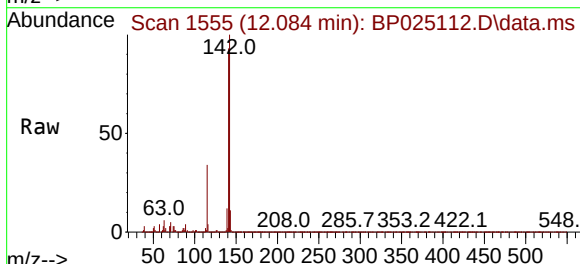
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

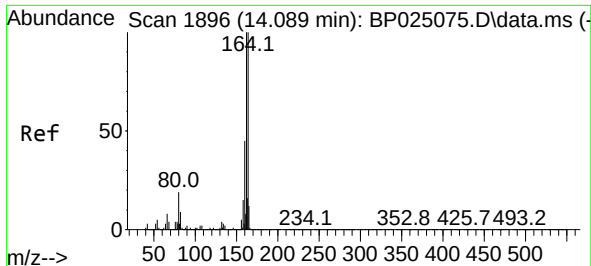
Tgt Ion:142 Resp: 2898543
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
115 33.2 25.9 38.9



#38
1-Methylnaphthalene
Concen: 37.007 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:142 Resp: 2832476
Ion Ratio Lower Upper
142 100
141 93.0 74.1 111.1
116 3.6 2.7 4.1

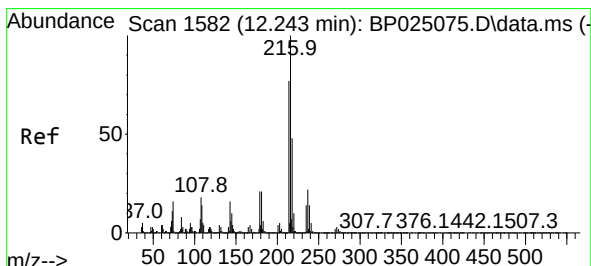
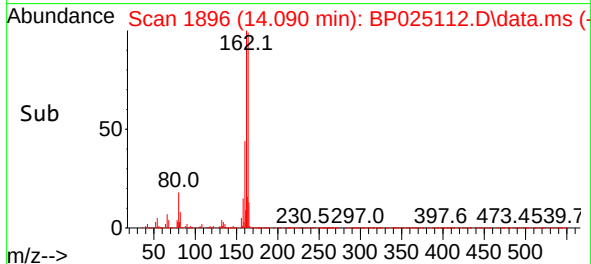
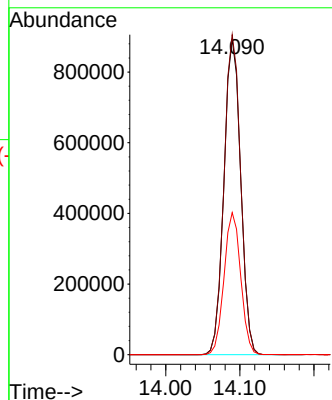
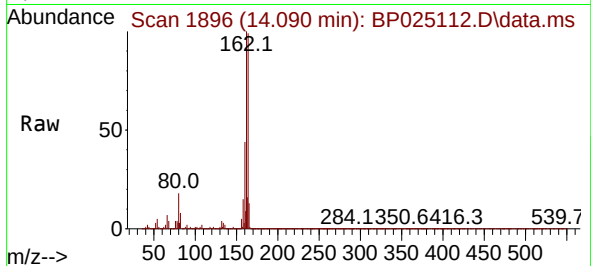




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.090 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

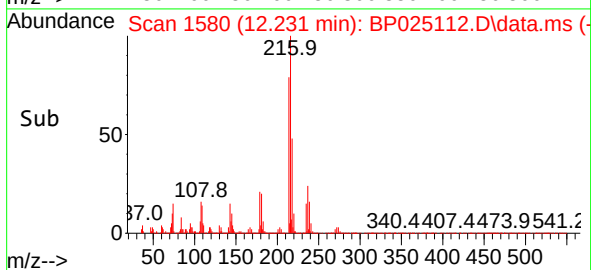
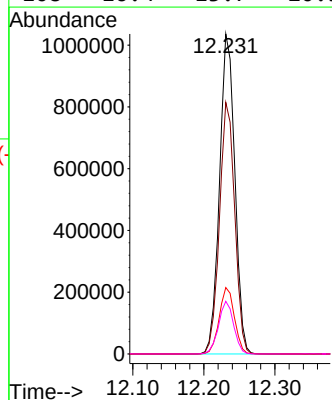
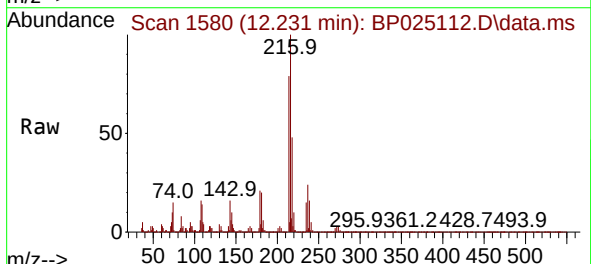
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

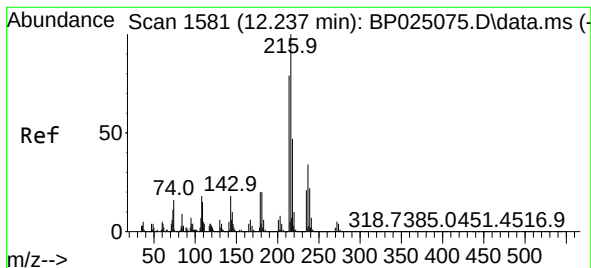
Tgt Ion:164 Resp: 1399514
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 45.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.311 ng
RT: 12.231 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:216 Resp: 1540920
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.7 16.5 24.7
108 16.4 13.7 20.5

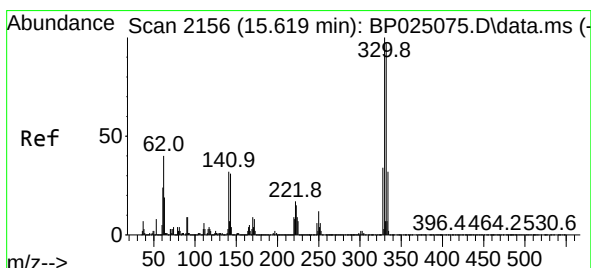
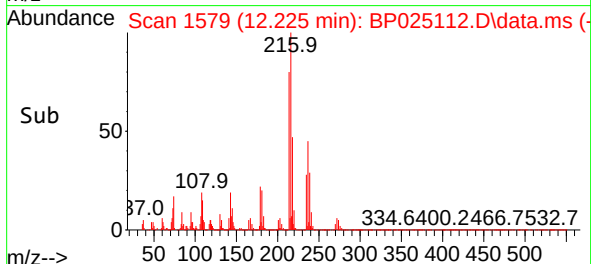
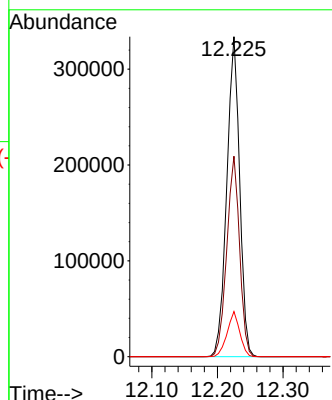
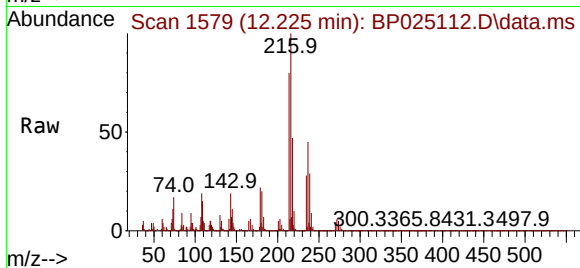




#41
Hexachlorocyclopentadiene
Concen: 43.149 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

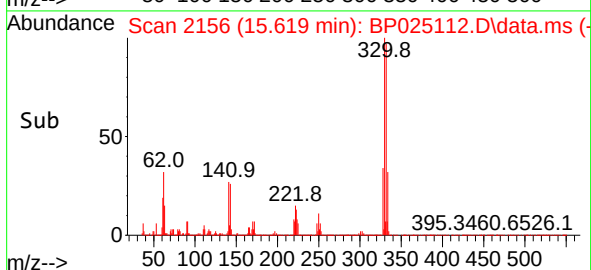
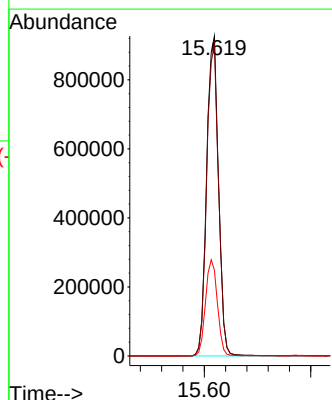
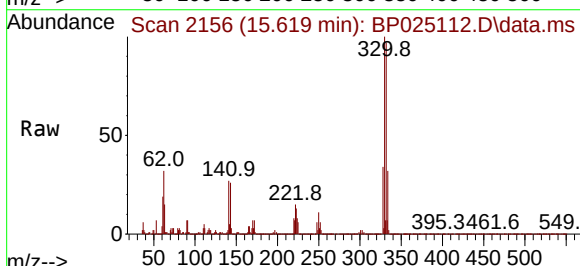
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

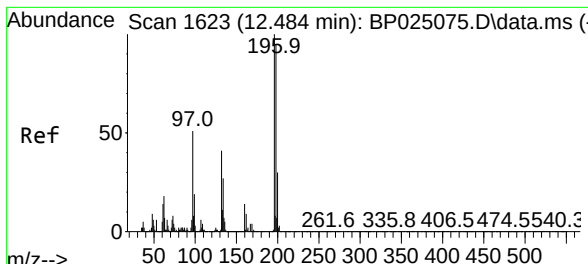
Tgt Ion:237 Resp: 453327
Ion Ratio Lower Upper
237 100
235 62.7 41.6 81.6
272 14.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 86.340 ng
RT: 15.619 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:330 Resp: 1427462
Ion Ratio Lower Upper
330 100
332 97.4 77.7 116.5
141 30.1 26.0 39.0

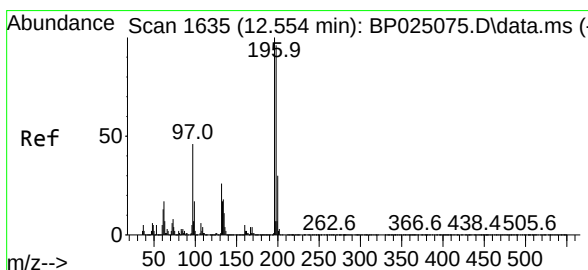
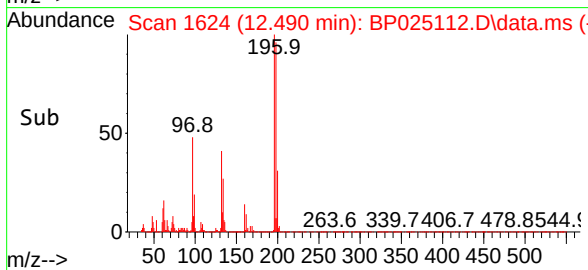
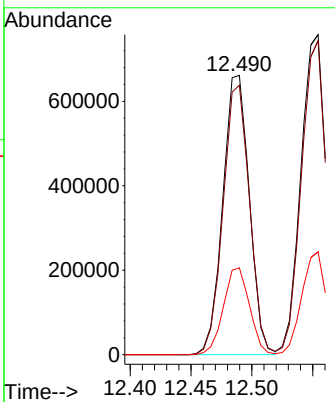
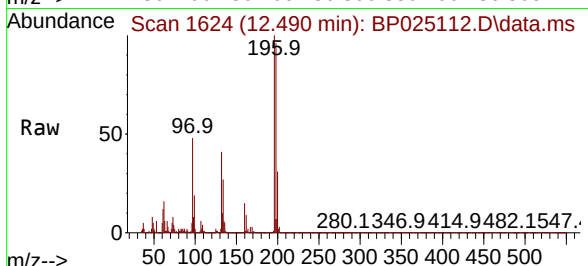




#43
2,4,6-Trichlorophenol
Concen: 41.195 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

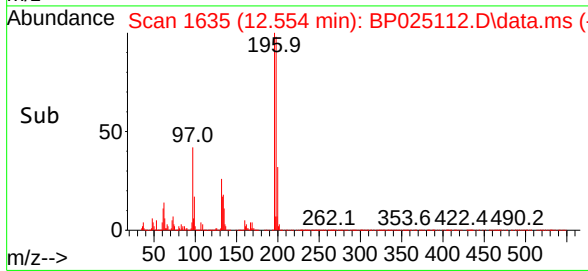
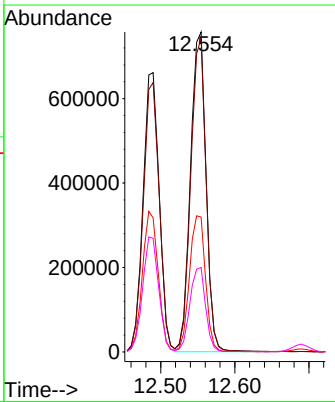
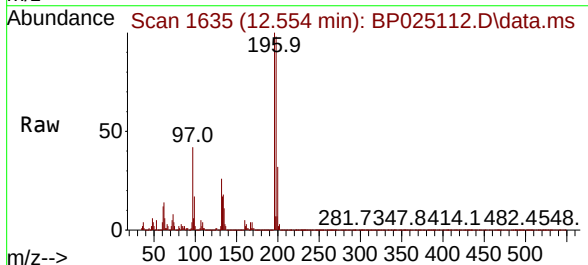
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

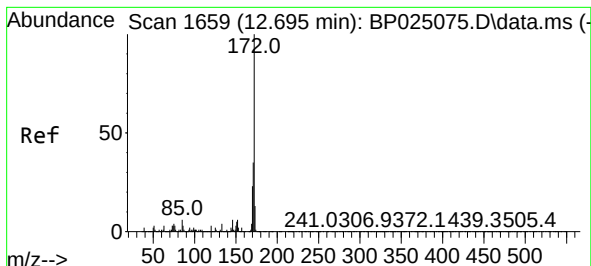
Tgt Ion:196 Resp: 1003299
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.2
200 31.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 40.017 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:196 Resp: 1104515
Ion Ratio Lower Upper
196 100
198 98.1 76.6 115.0
97 42.1 36.6 55.0
132 26.4 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 74.949 ng

RT: 12.690 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

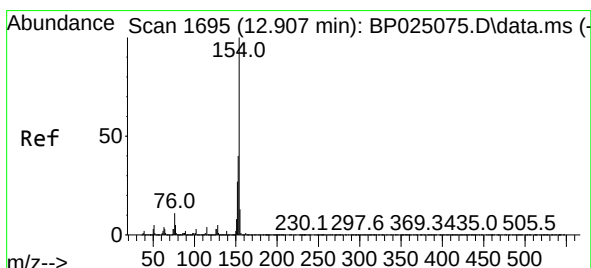
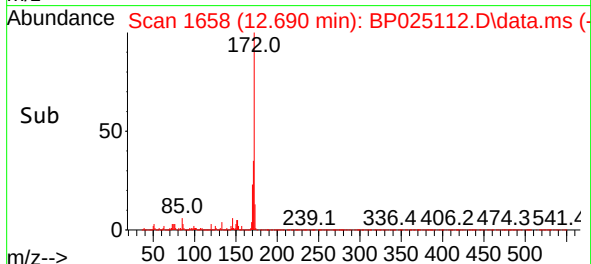
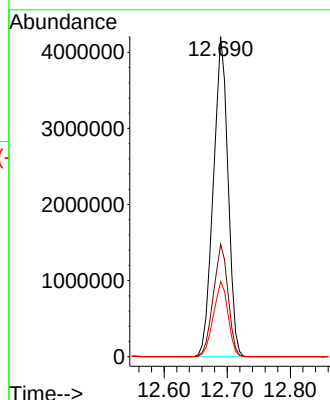
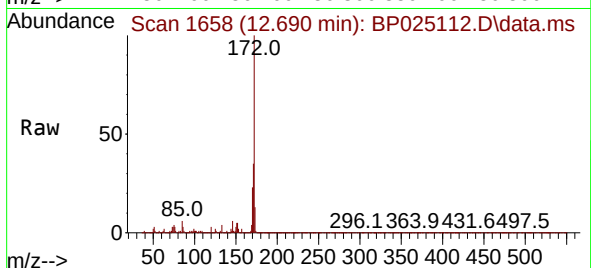
Tgt Ion:172 Resp: 6770908

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 36.564 ng

RT: 12.896 min Scan# 1693

Delta R.T. -0.012 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

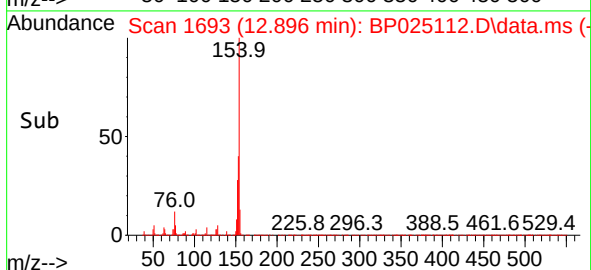
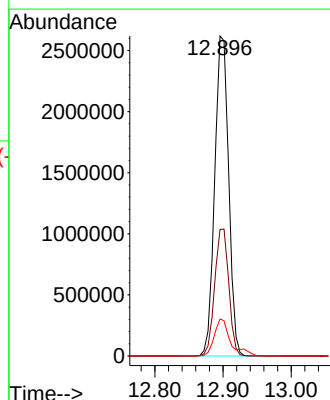
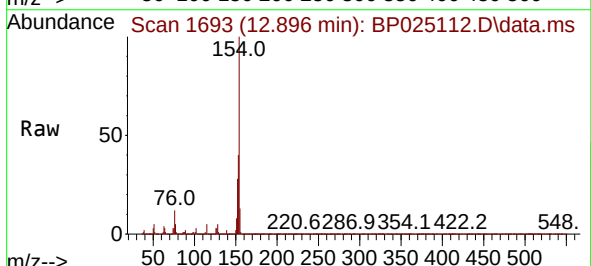
Tgt Ion:154 Resp: 3723220

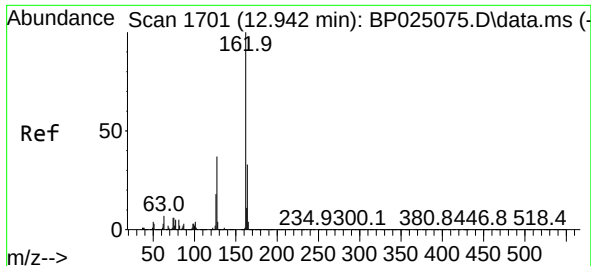
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 11.6 0.0 31.5

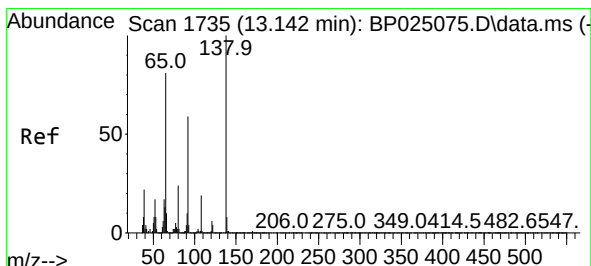
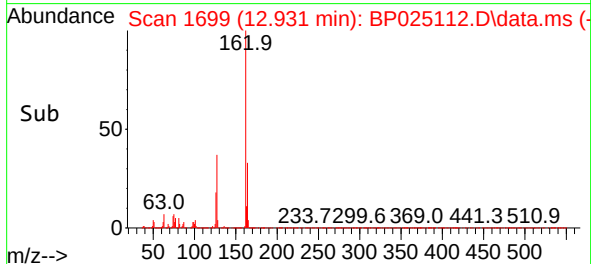
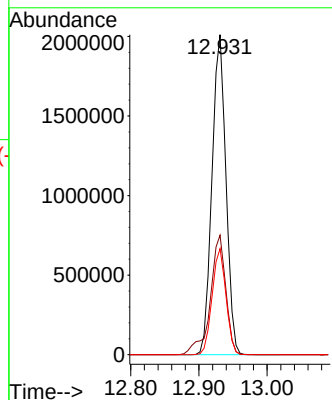
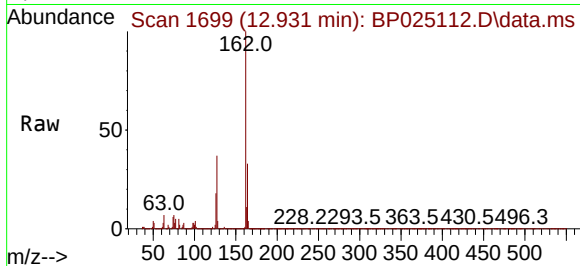




#47
2-Chloronaphthalene
Concen: 37.418 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

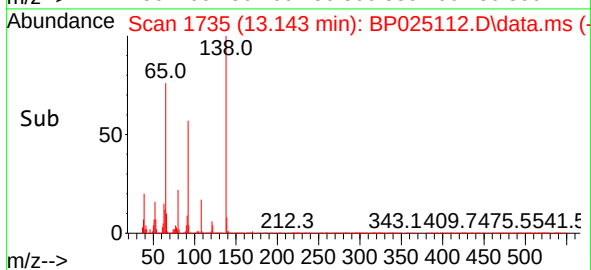
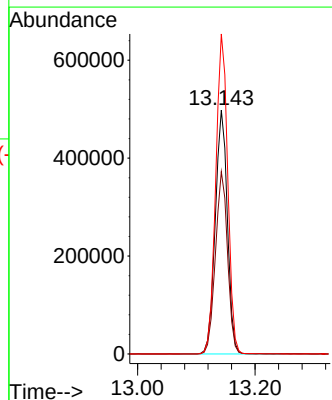
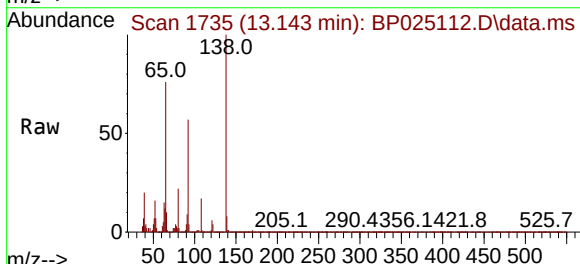
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

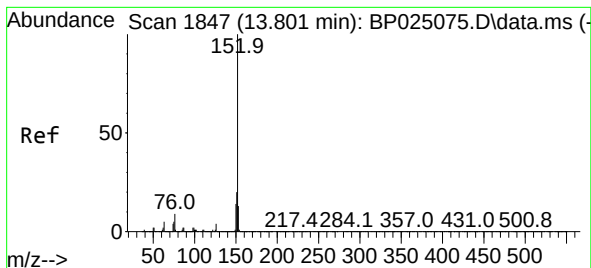
Tgt Ion:162 Resp: 2863775
Ion Ratio Lower Upper
162 100
127 37.3 29.4 44.2
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 38.626 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion: 65 Resp: 713419
Ion Ratio Lower Upper
65 100
92 74.7 58.7 88.1
138 131.2 99.0 148.4





#49

Acenaphthylene

Concen: 37.891 ng

RT: 13.807 min Scan# 1848

Delta R.T. 0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

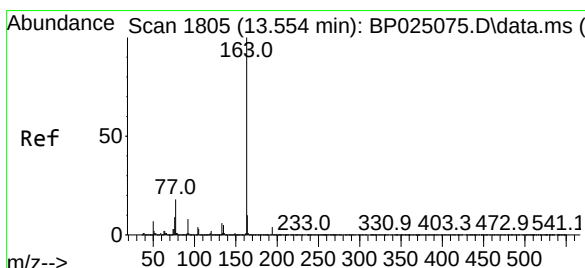
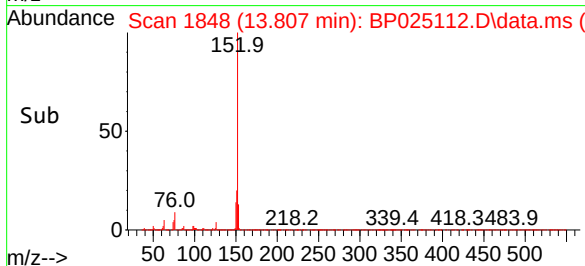
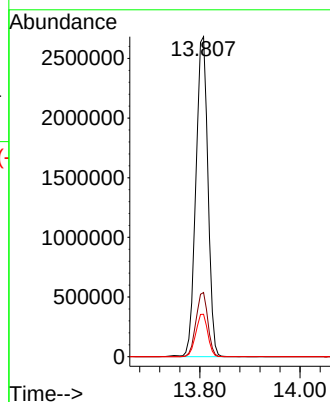
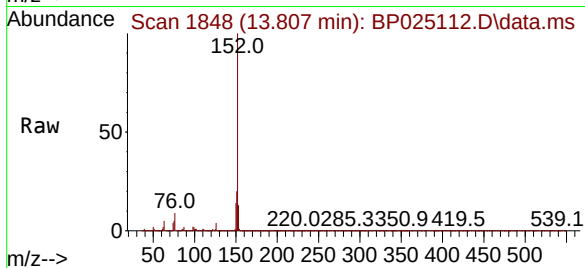
Tgt Ion:152 Resp: 4438469

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 37.954 ng

RT: 13.554 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

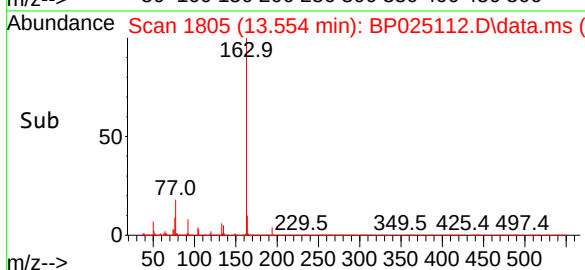
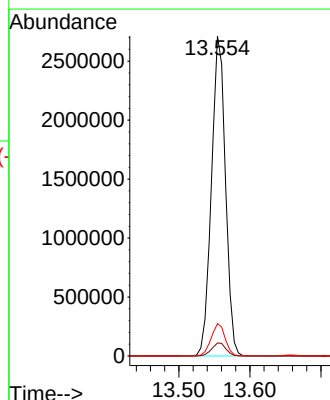
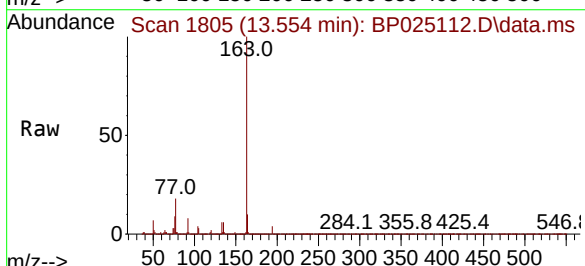
Tgt Ion:163 Resp: 3718211

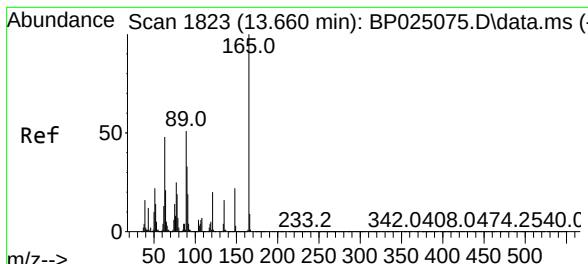
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.0 12.0

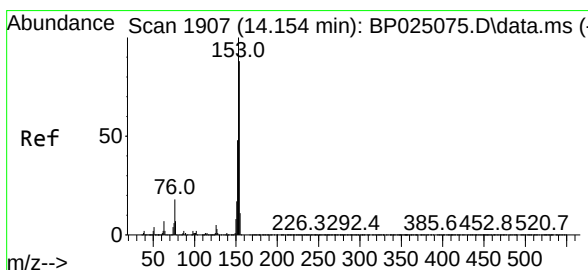
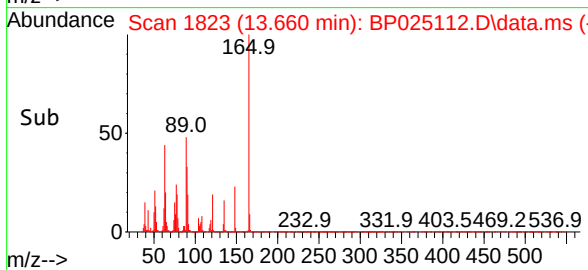
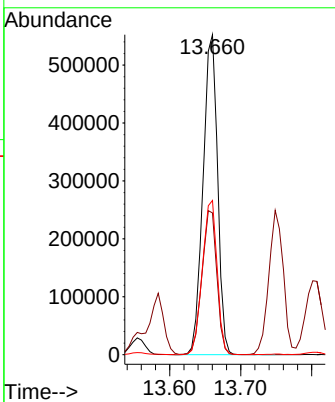
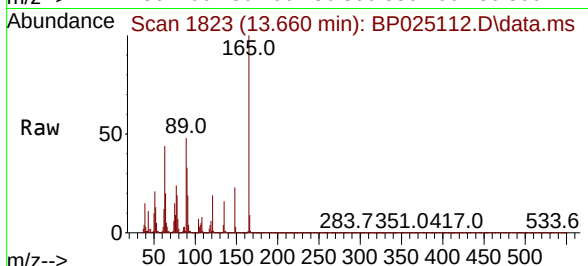




#51
 2,6-Dinitrotoluene
 Concen: 41.136 ng
 RT: 13.660 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: BP025112.D
 Acq: 14 Jul 2025 09:20

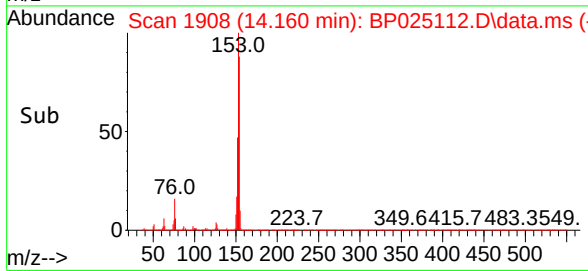
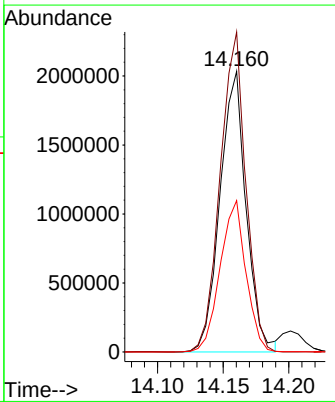
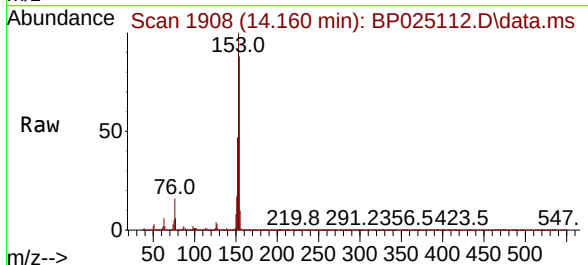
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

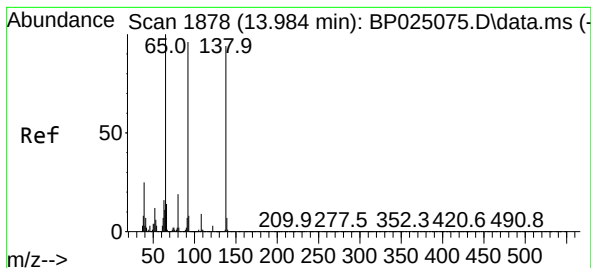
Tgt Ion:	165	Resp:	785961
Ion Ratio	Lower	Upper	
165	100		
63	44.3	38.5	57.7
89	48.2	40.6	61.0



#52
 Acenaphthene
 Concen: 37.413 ng
 RT: 14.160 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: BP025112.D
 Acq: 14 Jul 2025 09:20

Tgt Ion:	154	Resp:	2824642
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.6	136.0
152	53.9	43.8	65.8

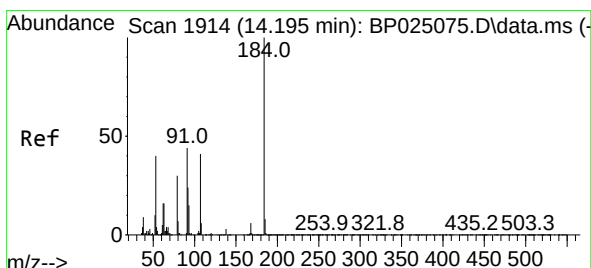
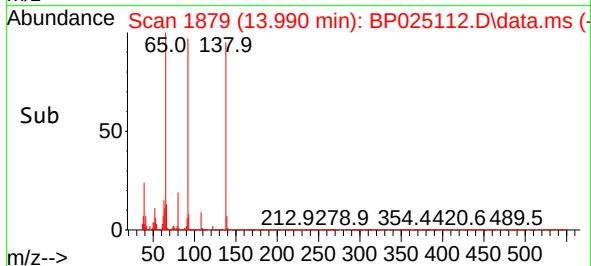
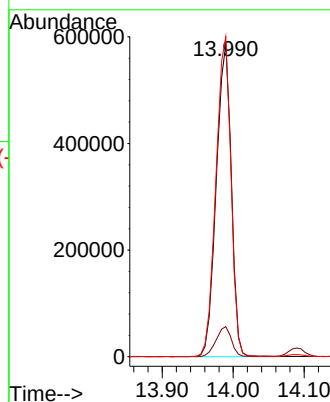
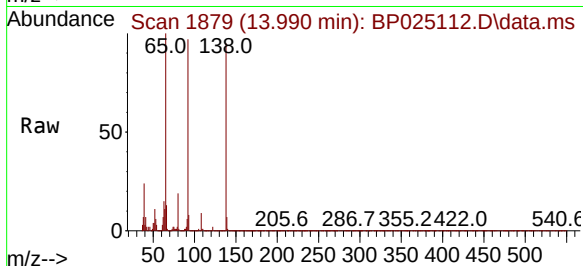




#53
3-Nitroaniline
Concen: 41.790 ng
RT: 13.990 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

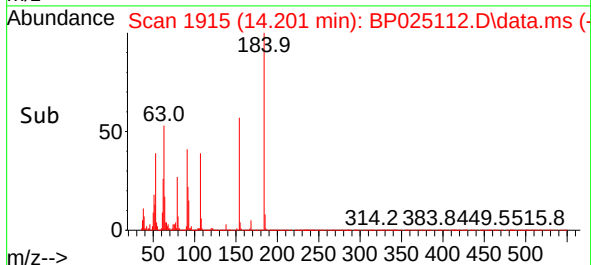
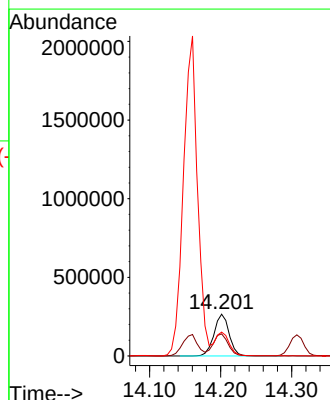
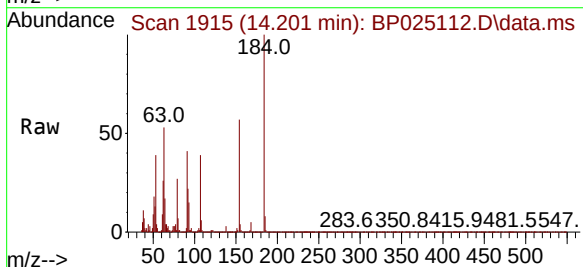
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

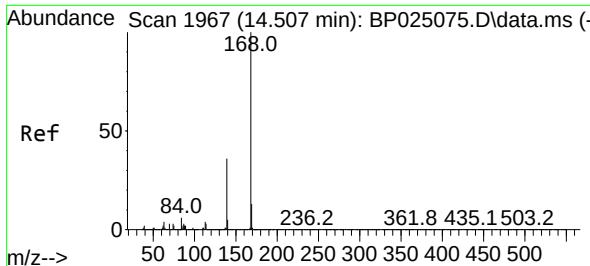
Tgt Ion:138 Resp: 855700
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 102.4 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 44.395 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:184 Resp: 390558
Ion Ratio Lower Upper
184 100
63 52.9 47.4 71.0
154 57.2 47.8 71.8

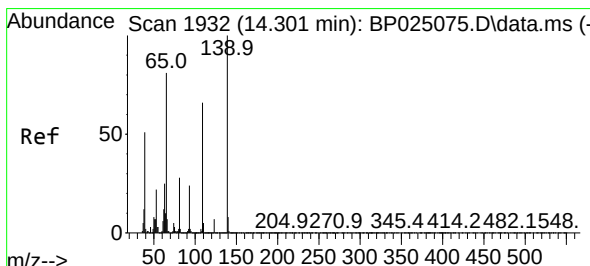
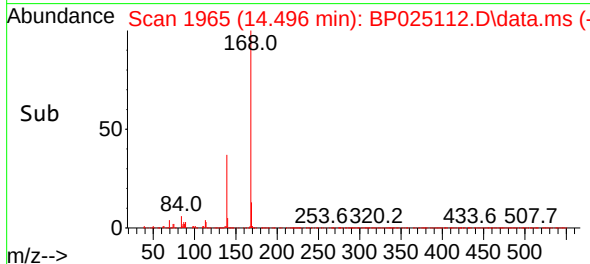
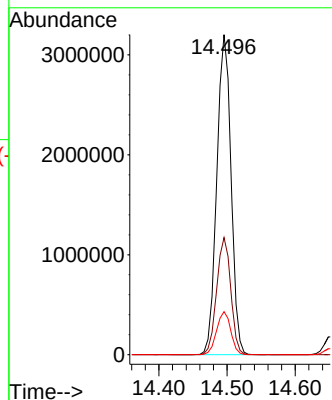
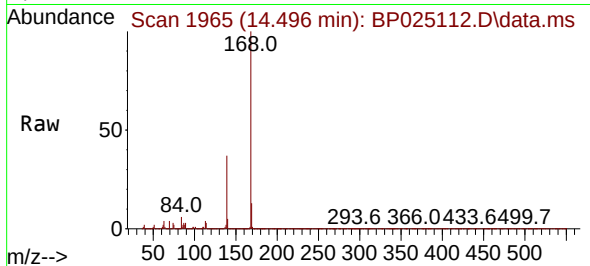




#55
Dibenzofuran
Concen: 37.331 ng
RT: 14.496 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

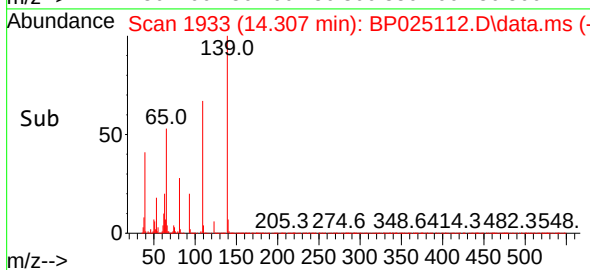
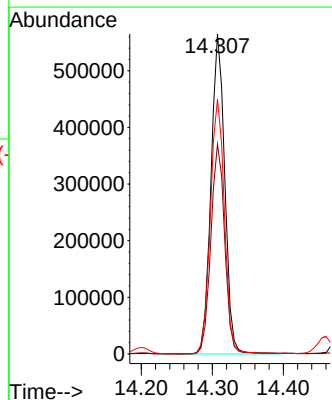
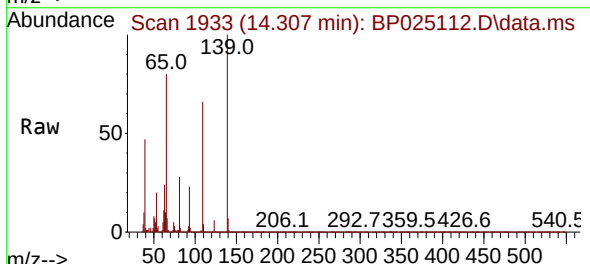
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

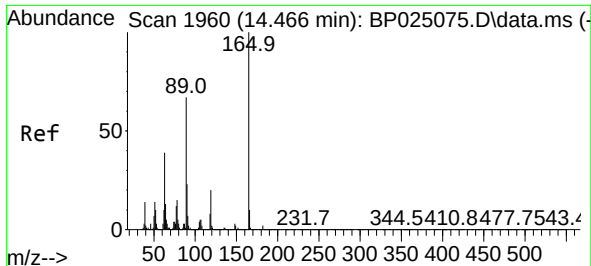
Tgt Ion:168 Resp: 4651357
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.273 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:139 Resp: 761010
Ion Ratio Lower Upper
139 100
109 65.6 45.9 85.9
65 79.5 61.4 101.4

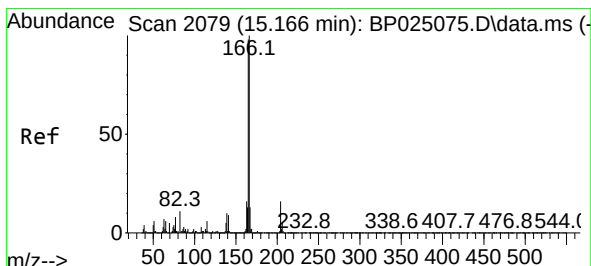
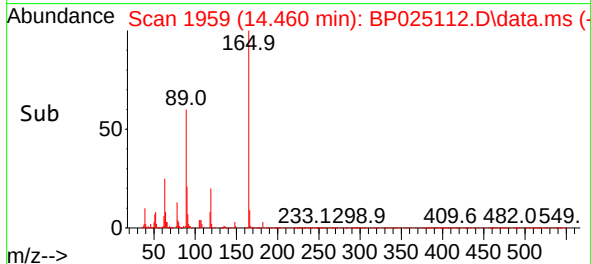
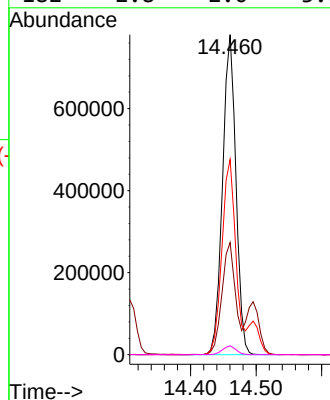
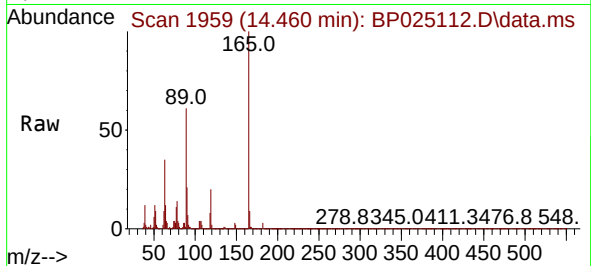




#57
2,4-Dinitrotoluene
Concen: 39.635 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

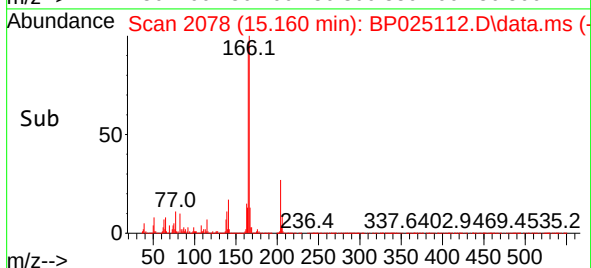
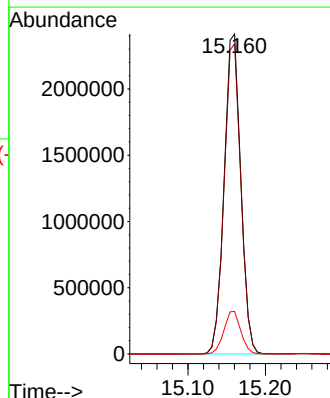
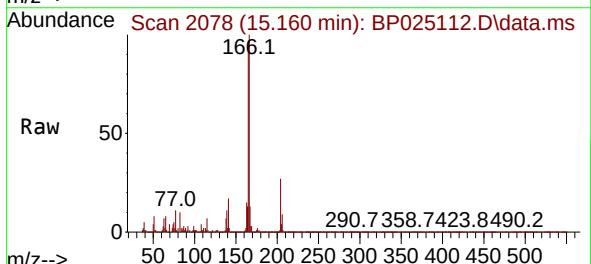
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

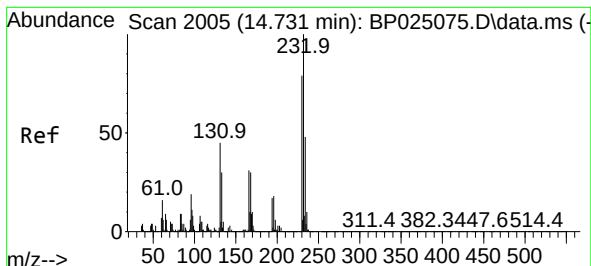
Tgt Ion:165 Resp: 1097768
Ion Ratio Lower Upper
165 100
63 35.0 31.0 46.4
89 61.0 53.4 80.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 37.400 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:166 Resp: 3604339
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.251 ng

RT: 14.725 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 1031075

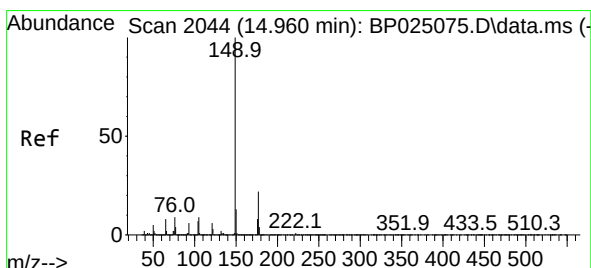
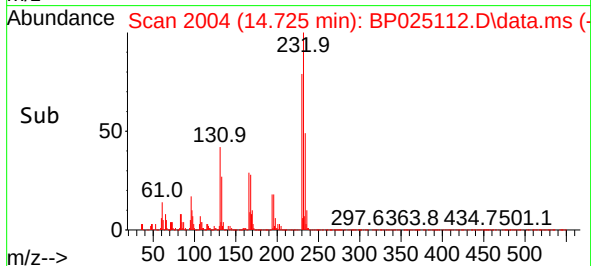
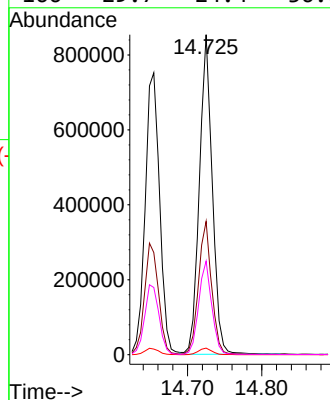
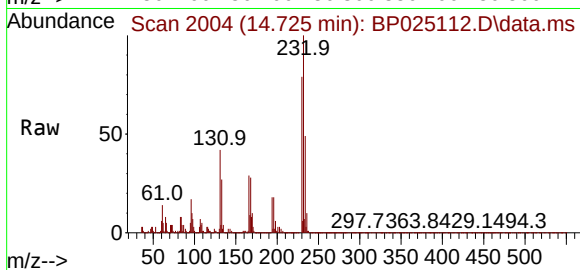
Ion Ratio Lower Upper

232 100

131 42.4 35.7 53.5

130 2.1 1.8 2.6

166 29.7 24.4 36.6



#60

Diethylphthalate

Concen: 38.875 ng

RT: 14.966 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

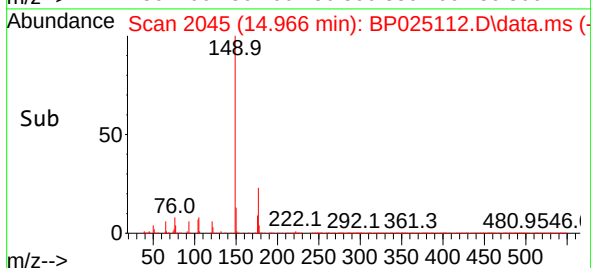
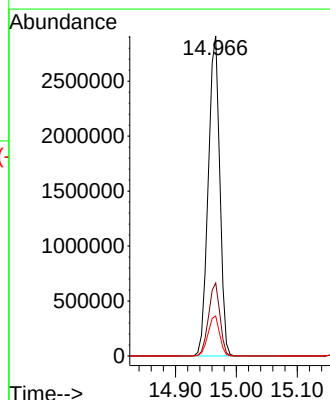
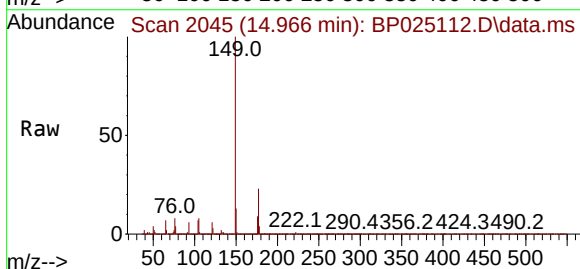
Tgt Ion:149 Resp: 3825142

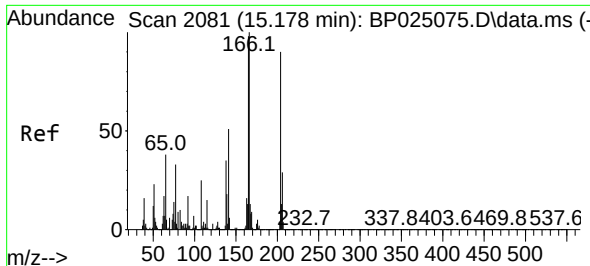
Ion Ratio Lower Upper

149 100

177 22.8 17.8 26.8

150 12.5 10.2 15.2

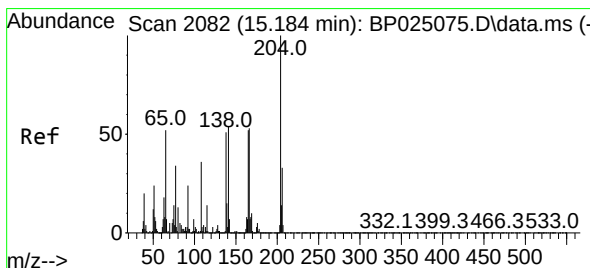
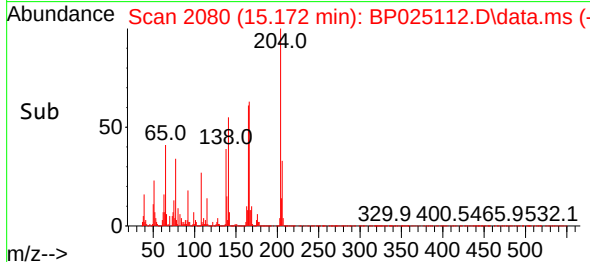
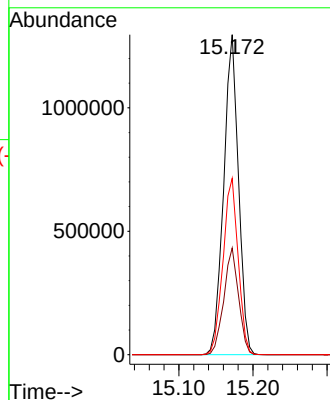
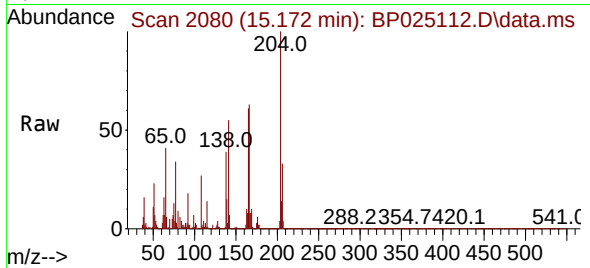




#61
4-Chlorophenyl-phenylether
Concen: 37.742 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

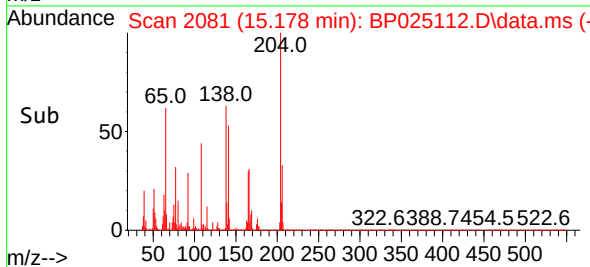
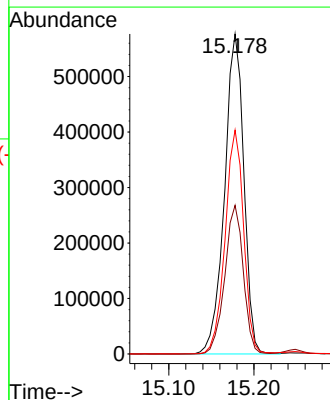
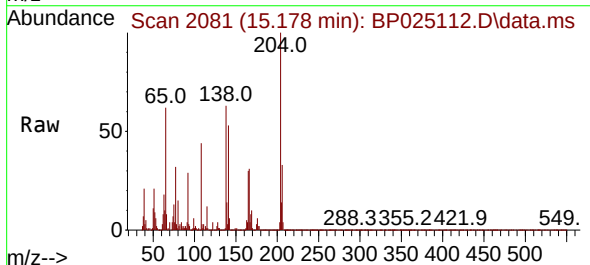
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

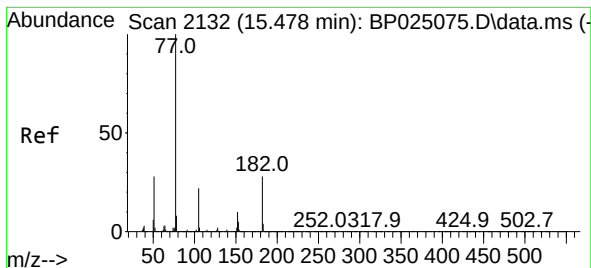
Tgt Ion:204 Resp: 1800049
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 55.1 45.1 67.7



#62
4-Nitroaniline
Concen: 42.439 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:138 Resp: 911189
Ion Ratio Lower Upper
138 100
92 46.4 26.0 66.0
108 70.0 50.0 90.0





#63

Azobenzene

Concen: 35.964 ng

RT: 15.466 min Scan# 2132

Delta R.T. -0.012 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3151133

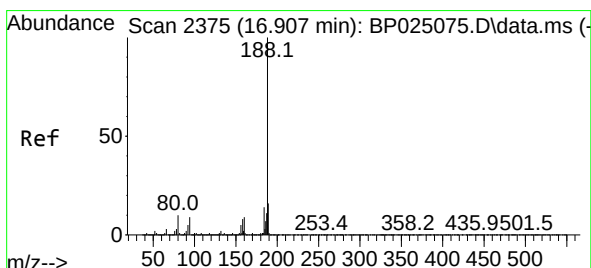
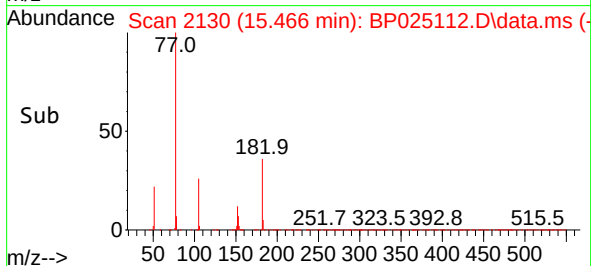
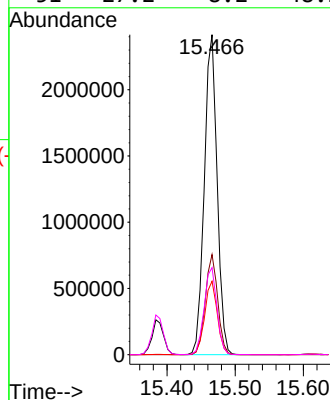
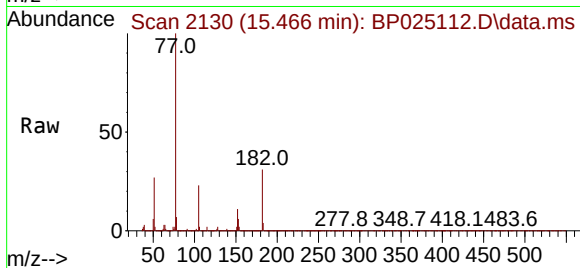
Ion Ratio Lower Upper

77 100

182 31.3 7.7 47.7

105 22.9 1.9 41.9

51 27.2 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.895 min Scan# 2373

Delta R.T. -0.012 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

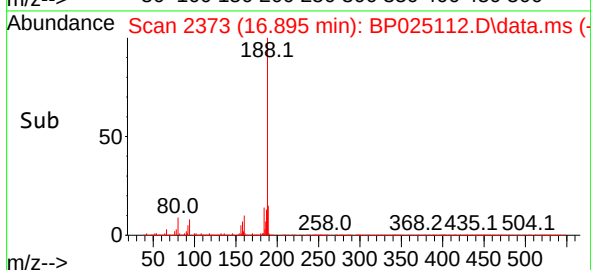
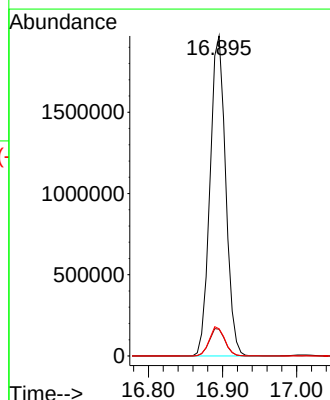
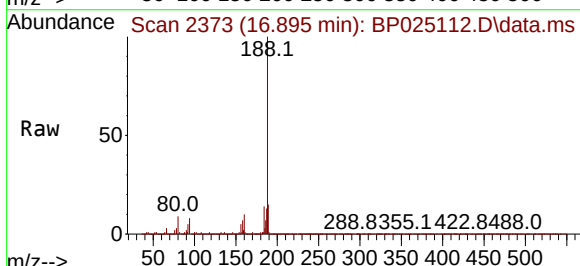
Tgt Ion:188 Resp: 2889384

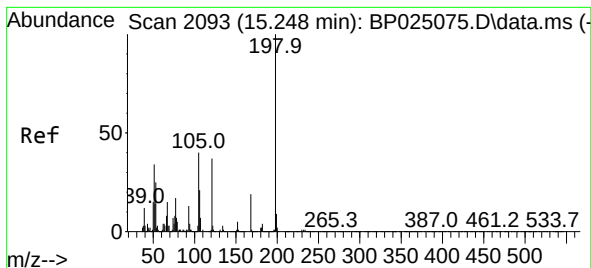
Ion Ratio Lower Upper

188 100

94 8.4 7.3 10.9

80 8.5 7.8 11.6

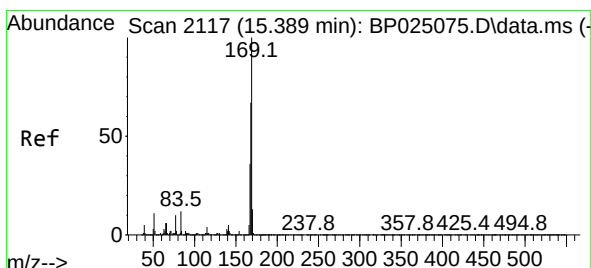
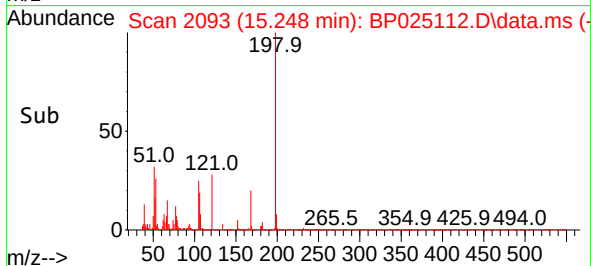
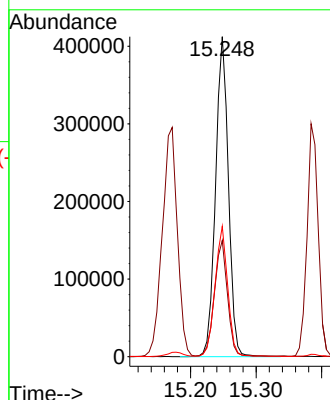
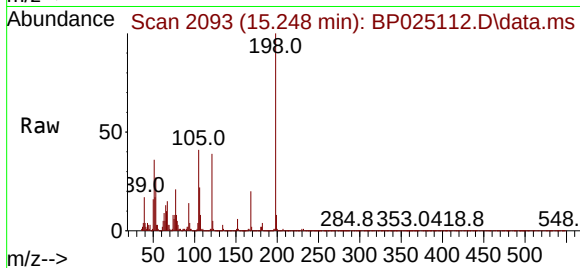




#65
4,6-Dinitro-2-methylphenol
Concen: 43.204 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

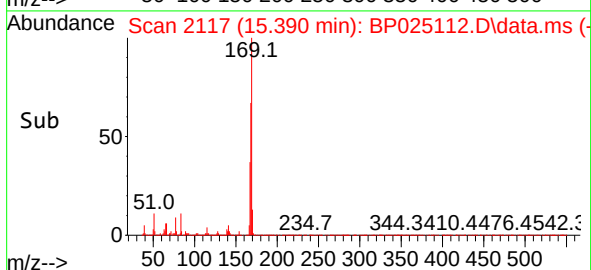
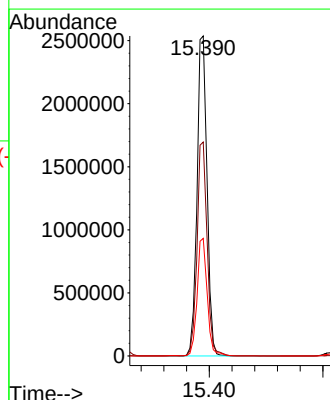
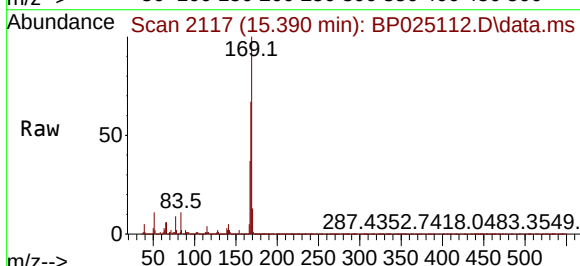
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

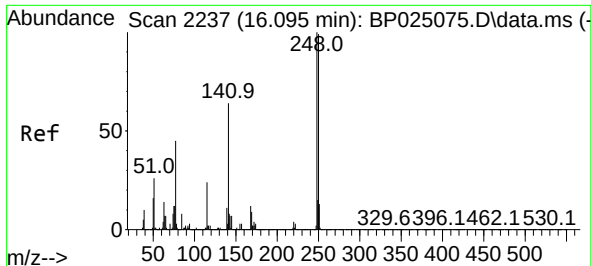
Tgt Ion:198 Resp: 559783
Ion Ratio Lower Upper
198 100
51 36.3 16.8 56.8
105 40.7 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.625 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:169 Resp: 3111243
Ion Ratio Lower Upper
169 100
168 66.8 54.1 81.1
167 36.8 29.0 43.6

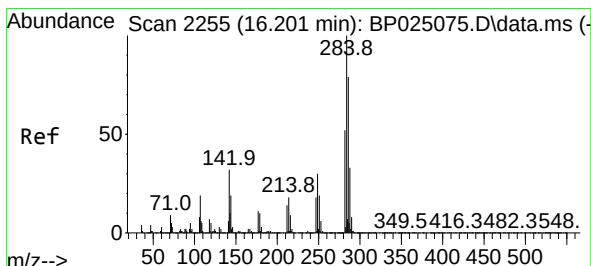
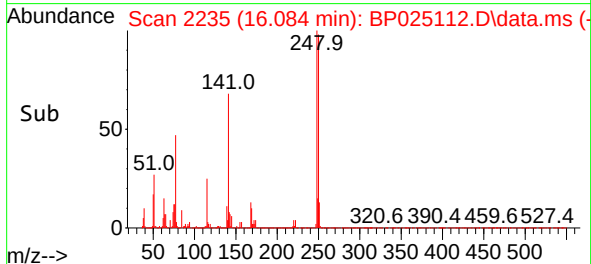
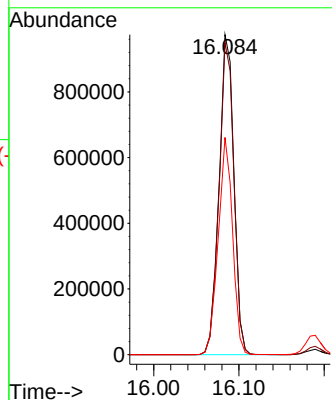
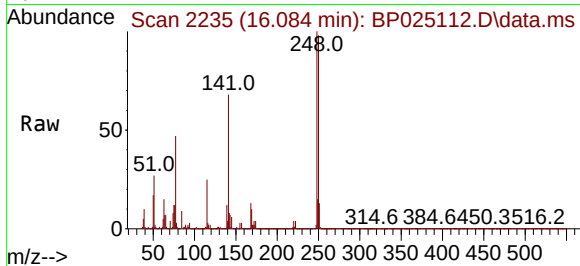




#67
4-Bromophenyl-phenylether
Concen: 39.913 ng
RT: 16.084 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

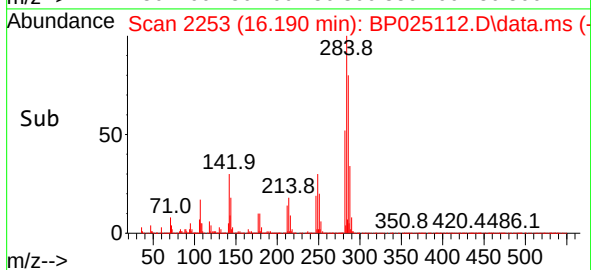
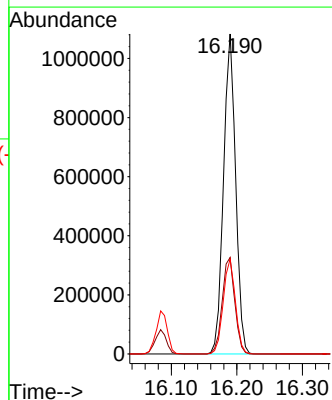
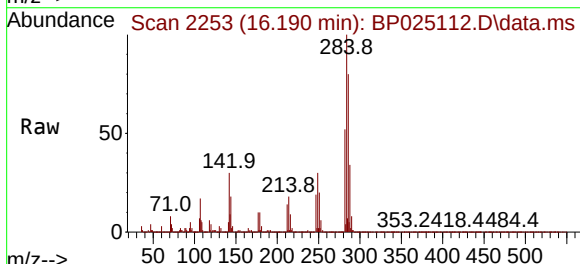
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

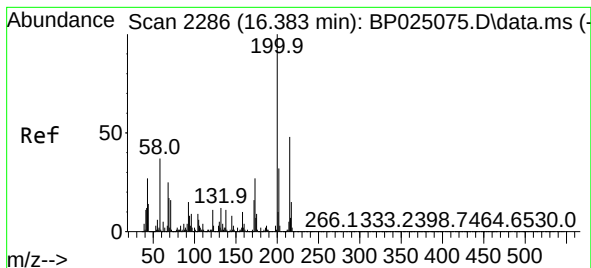
Tgt Ion:248 Resp: 1180785
Ion Ratio Lower Upper
248 100
250 97.5 79.4 119.2
141 67.9 51.4 77.0



#68
Hexachlorobenzene
Concen: 38.107 ng
RT: 16.190 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:284 Resp: 1377949
Ion Ratio Lower Upper
284 100
142 30.1 25.9 38.9
249 29.6 23.8 35.8





#69

Atrazine

Concen: 35.532 ng

RT: 16.378 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

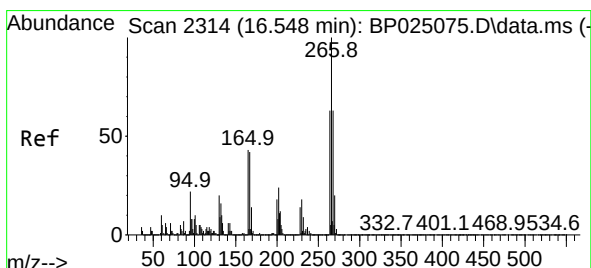
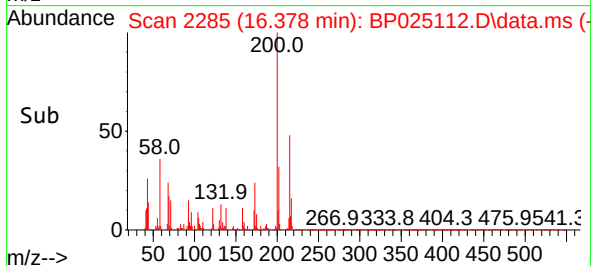
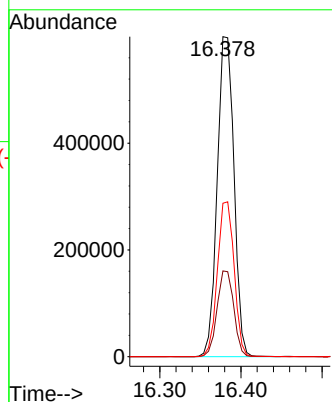
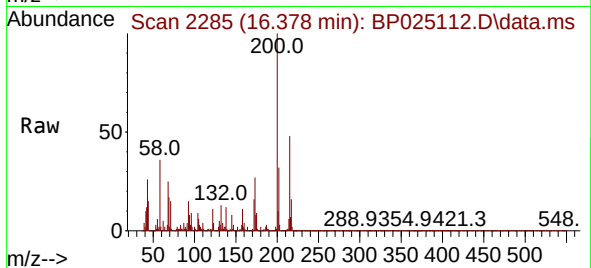
Tgt Ion:200 Resp: 860979

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 47.9 28.0 68.0



#70

Pentachlorophenol

Concen: 41.893 ng

RT: 16.542 min Scan# 2313

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

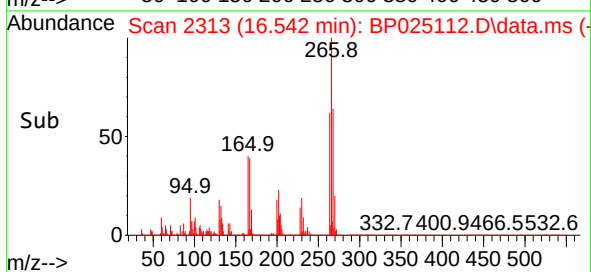
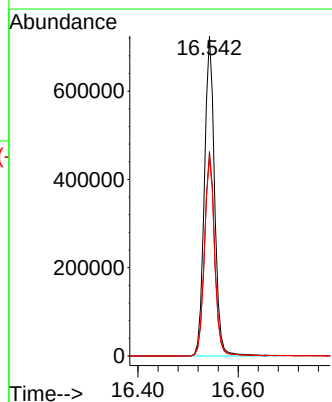
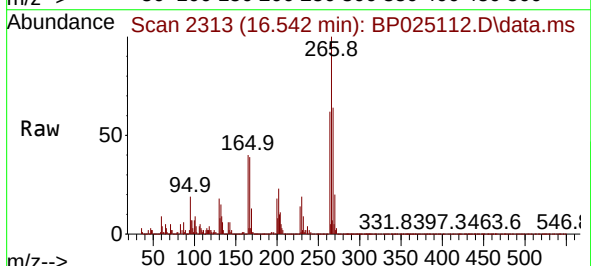
Tgt Ion:266 Resp: 1023050

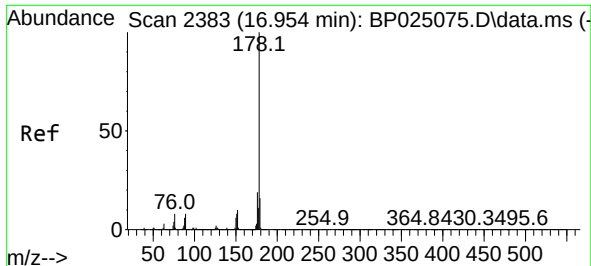
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 62.1 50.2 75.2

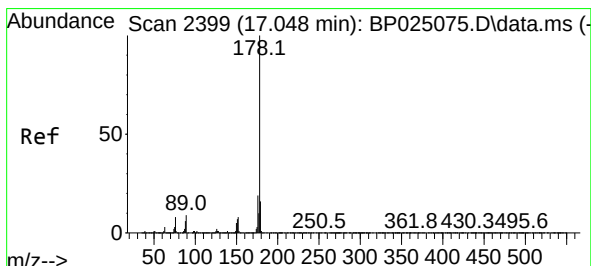
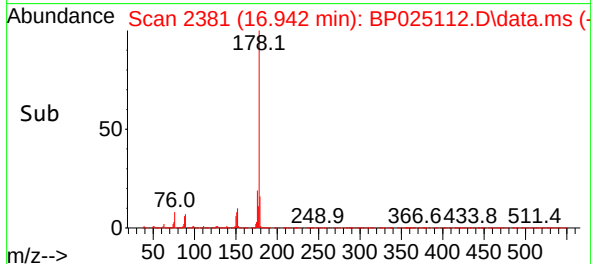
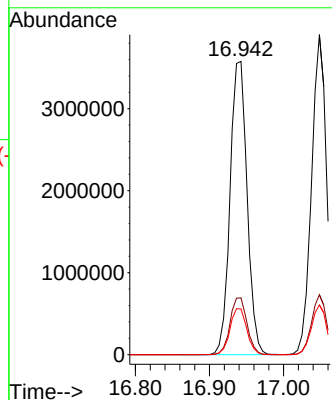
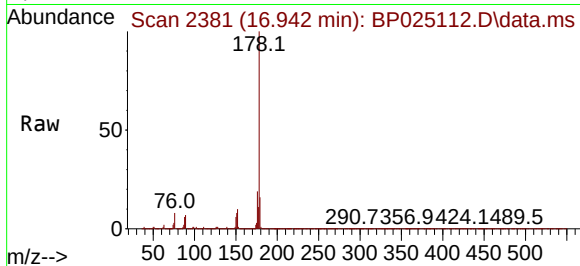




#71
Phenanthrene
Concen: 36.912 ng
RT: 16.942 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

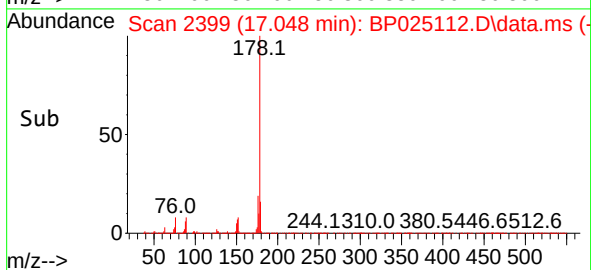
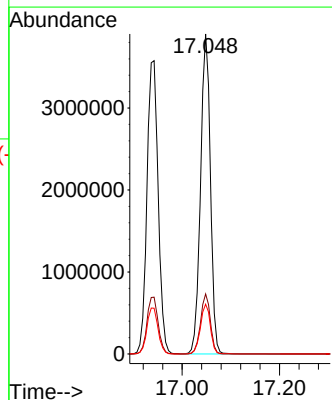
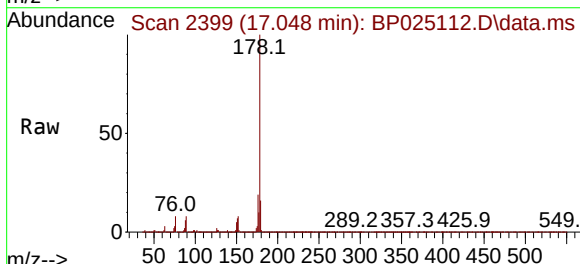
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

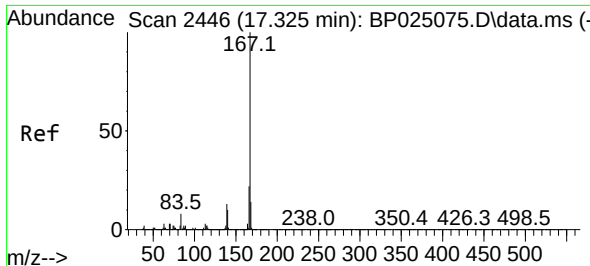
Tgt Ion:178 Resp: 5698852
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.6 19.0



#72
Anthracene
Concen: 37.083 ng
RT: 17.048 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:178 Resp: 5492692
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.5 18.7

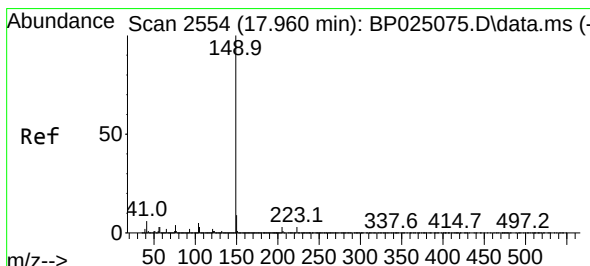
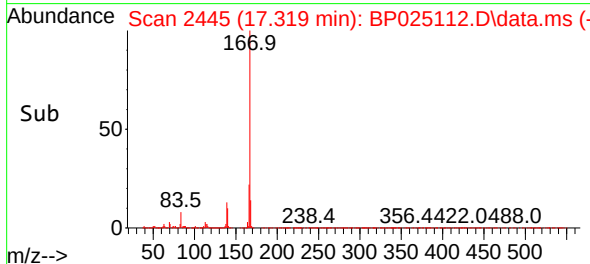
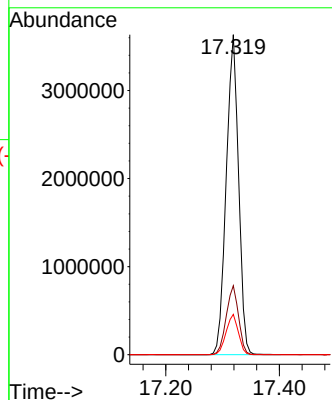
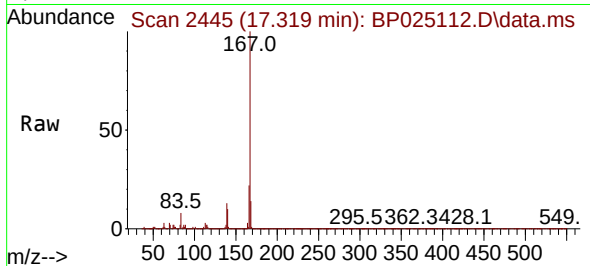




#73
Carbazole
Concen: 37.890 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

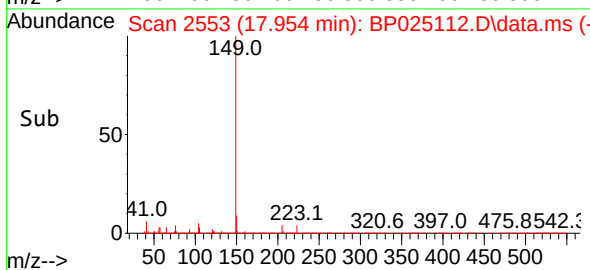
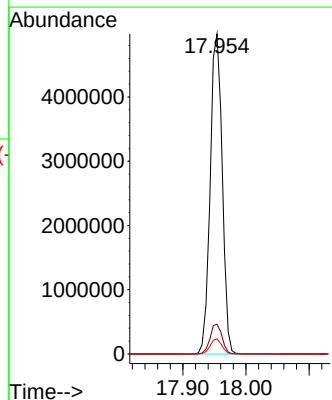
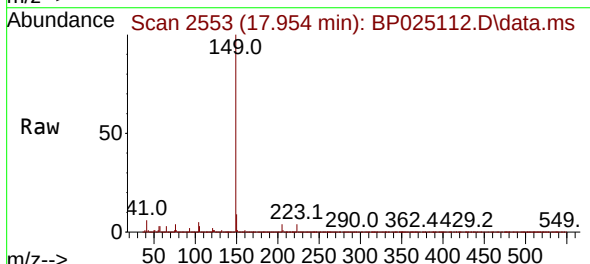
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

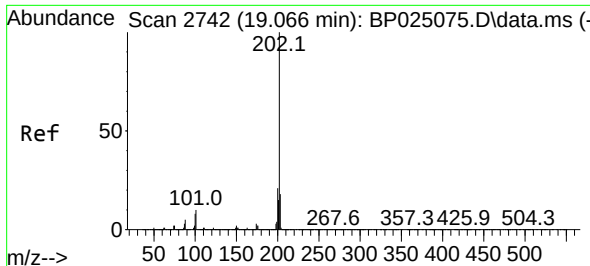
Tgt Ion:167 Resp: 5487413
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 12.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 40.805 ng
RT: 17.954 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:149 Resp: 6580718
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.7 3.8 5.6

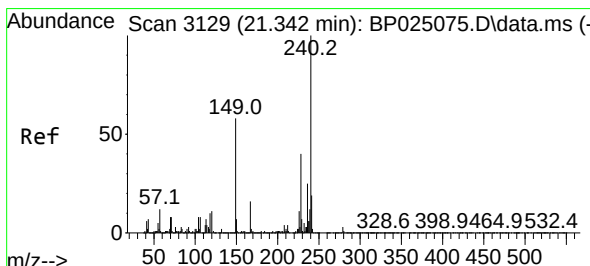
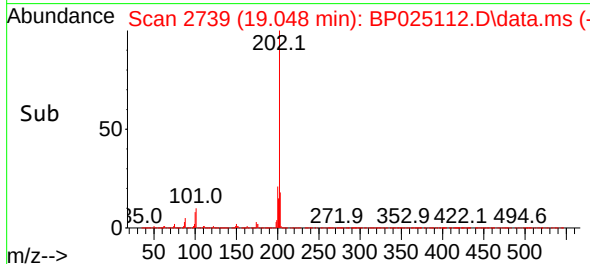
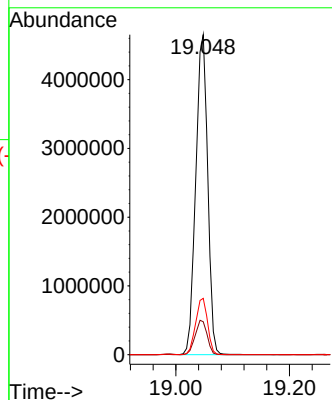
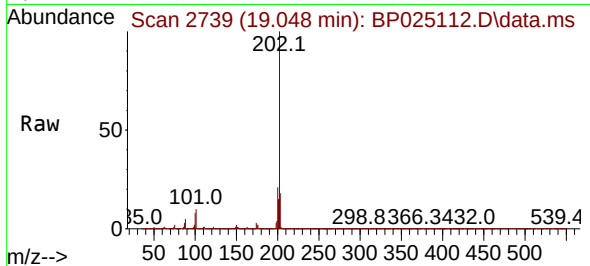




#75
Fluoranthene
Concen: 37.693 ng
RT: 19.048 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

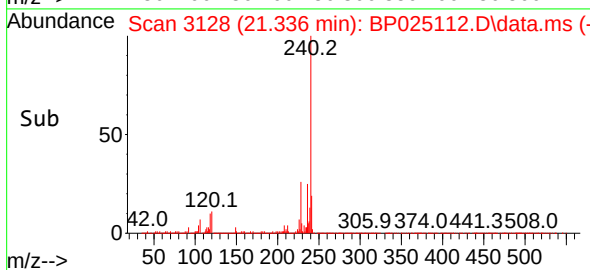
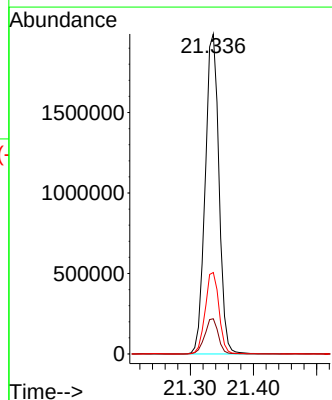
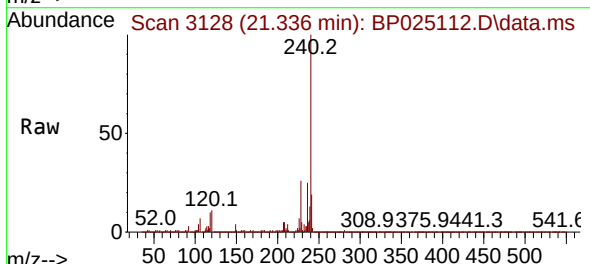
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

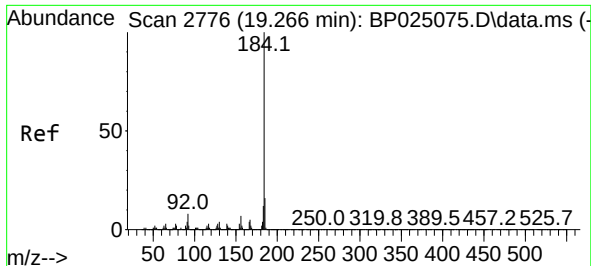
Tgt Ion:202 Resp: 6802387
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:240 Resp: 3008060
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.4 20.3 30.5

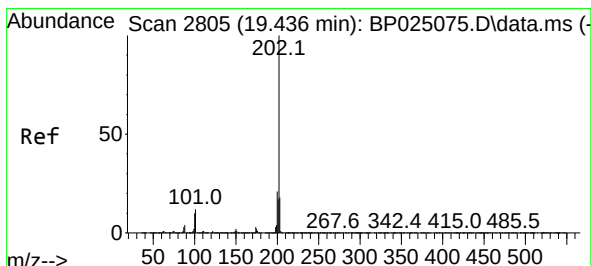
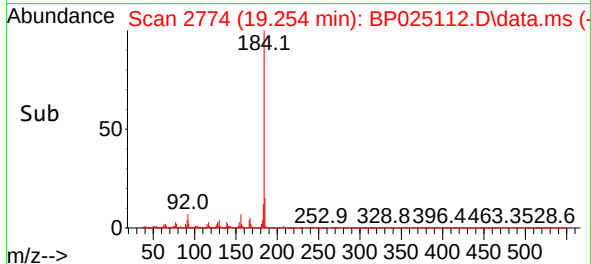
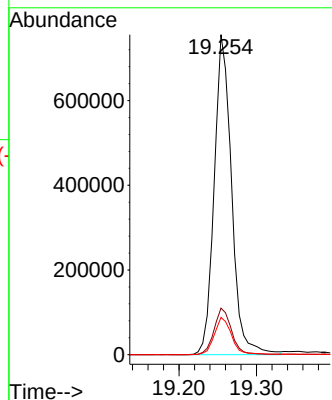
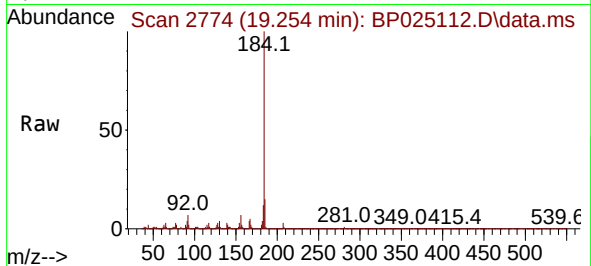




#77
Benzidine
Concen: 22.167 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

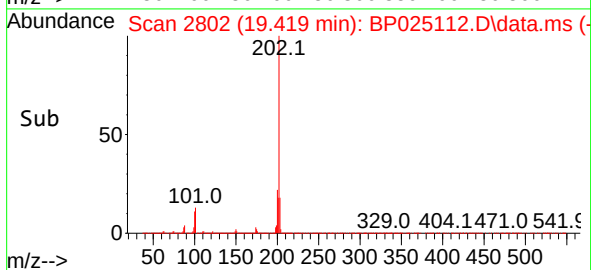
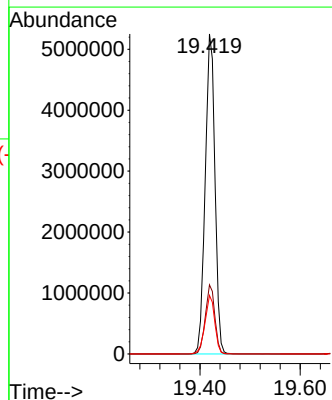
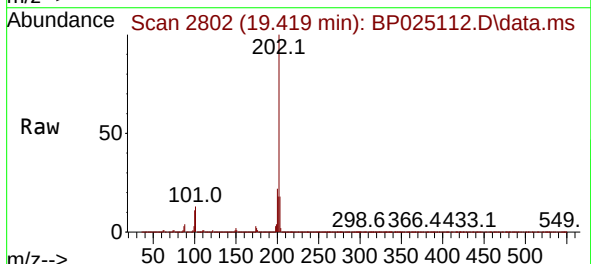
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

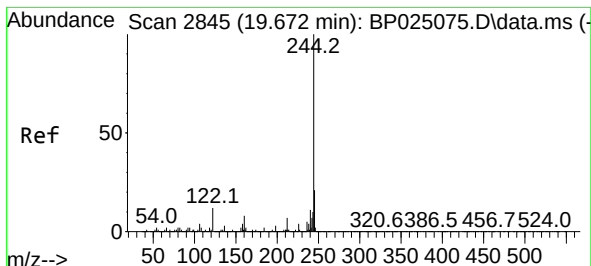
Tgt Ion:184 Resp: 1177676
Ion Ratio Lower Upper
184 100
185 14.6 12.6 18.8
183 11.7 9.4 14.2



#78
Pyrene
Concen: 38.003 ng
RT: 19.419 min Scan# 2802
Delta R.T. -0.017 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:202 Resp: 7080384
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.3 14.1 21.1





#79

Terphenyl-d14

Concen: 77.156 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

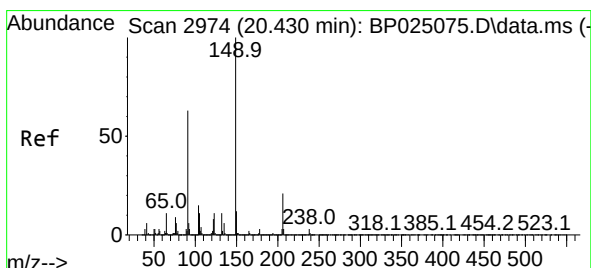
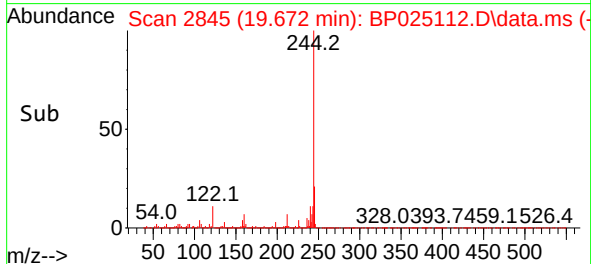
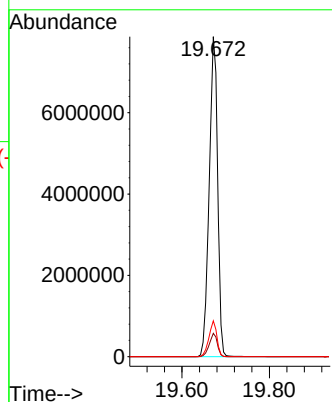
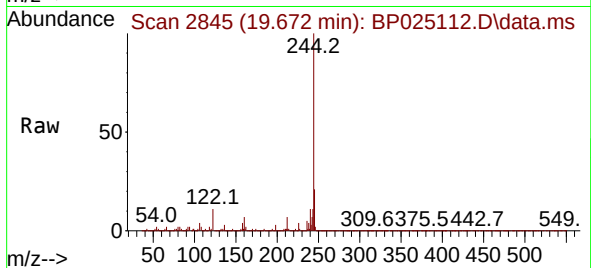
Tgt Ion:244 Resp:10560209

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.2 9.4 14.2



#80

Butylbenzylphthalate

Concen: 41.967 ng

RT: 20.425 min Scan# 2973

Delta R.T. -0.005 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

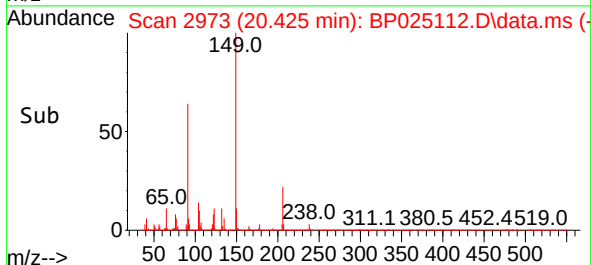
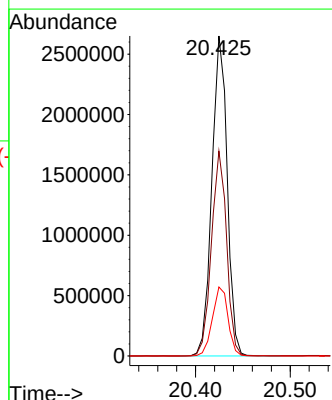
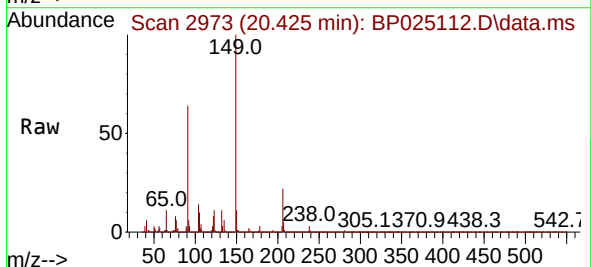
Tgt Ion:149 Resp: 2976542

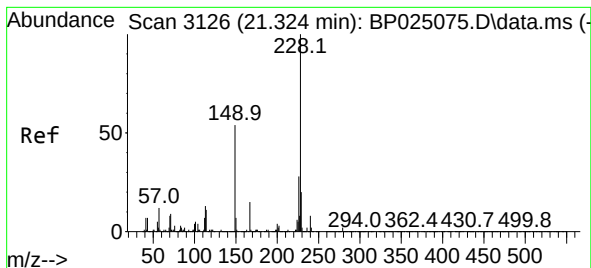
Ion Ratio Lower Upper

149 100

91 64.0 50.6 76.0

206 21.5 17.2 25.8





#81

Benzo(a)anthracene

Concen: 38.235 ng

RT: 21.319 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

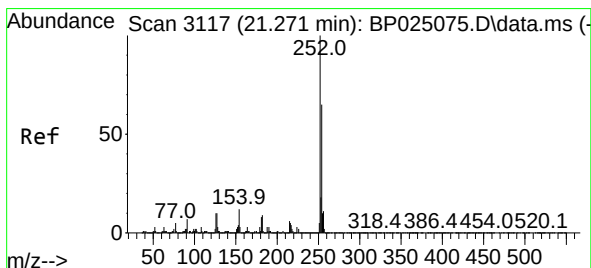
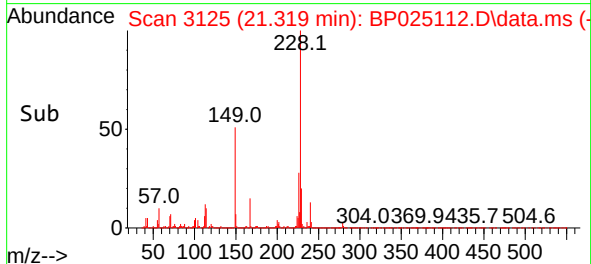
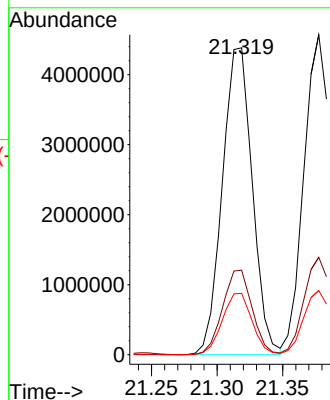
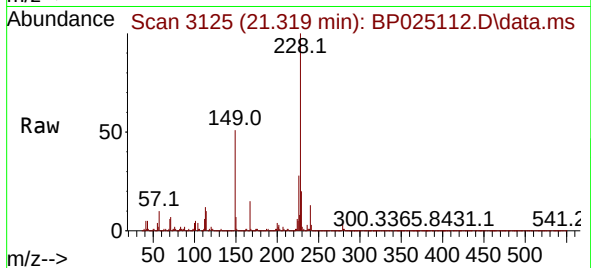
Tgt Ion:228 Resp: 6969985

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.819 ng

RT: 21.242 min Scan# 3112

Delta R.T. -0.029 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

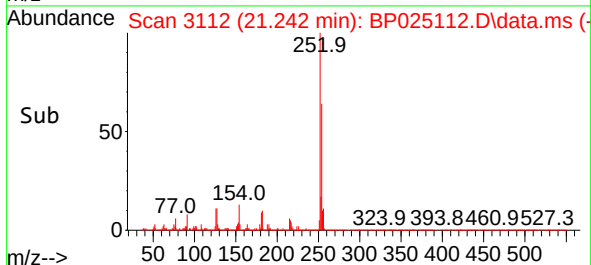
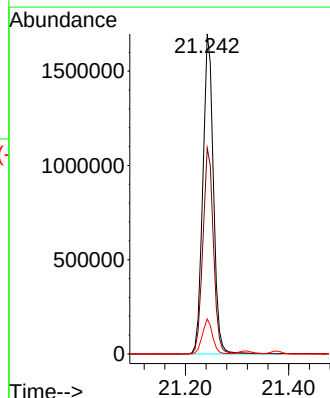
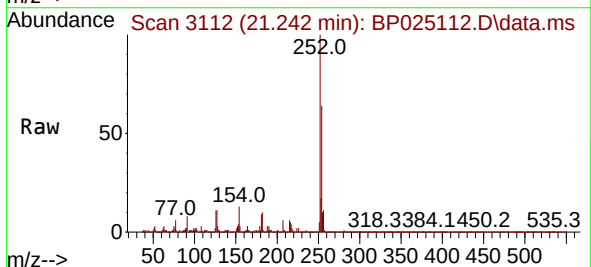
Tgt Ion:252 Resp: 2404646

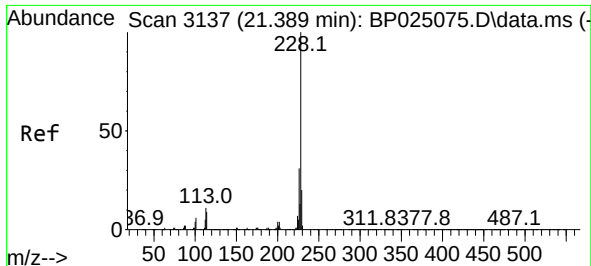
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 10.9 8.1 12.1

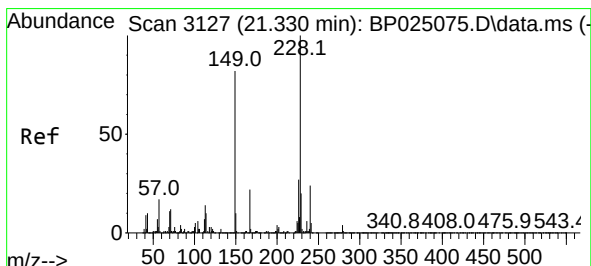
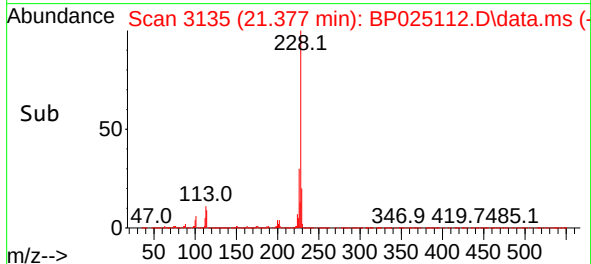
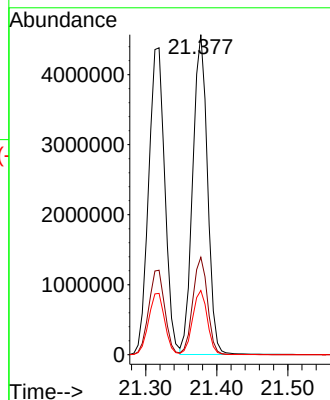
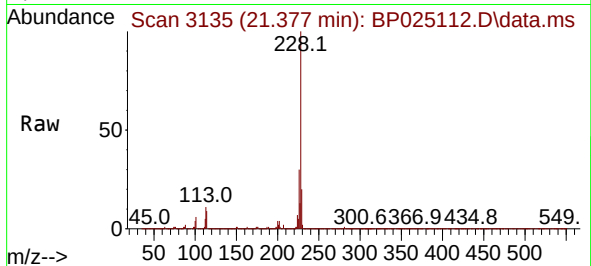




#83
Chrysene
Concen: 37.662 ng
RT: 21.377 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

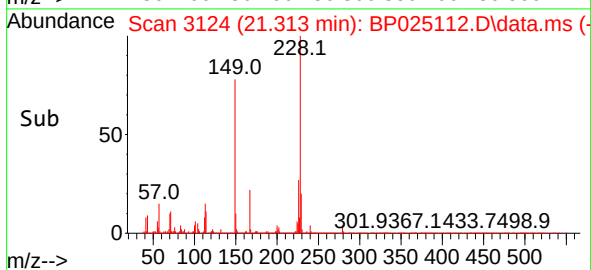
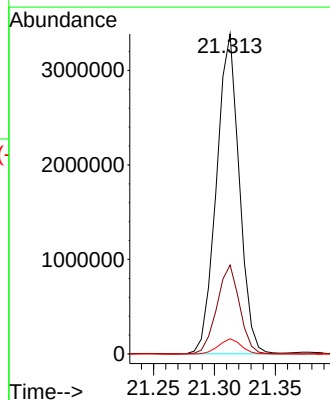
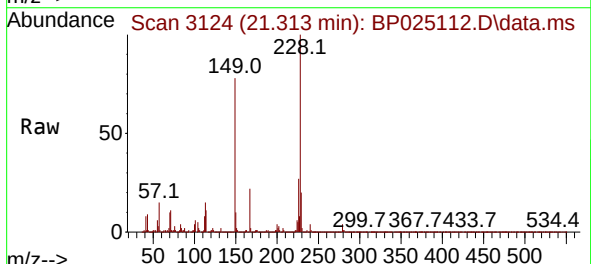
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

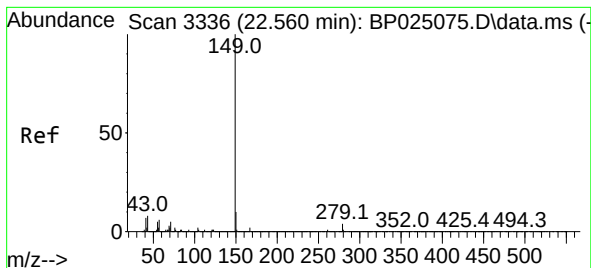
Tgt Ion:228 Resp: 6606948
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.1 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.143 ng
RT: 21.313 min Scan# 3124
Delta R.T. -0.017 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:149 Resp: 4414116
Ion Ratio Lower Upper
149 100
167 27.8 21.9 32.9
279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 41.905 ng

RT: 22.530 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

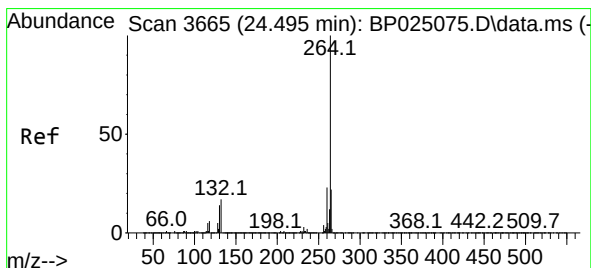
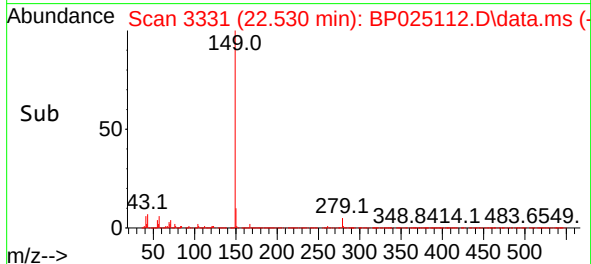
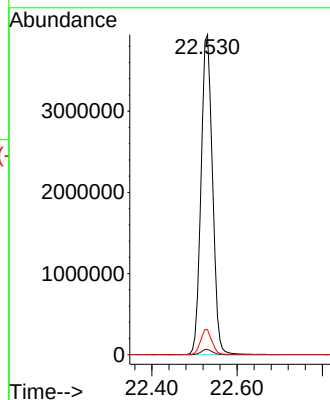
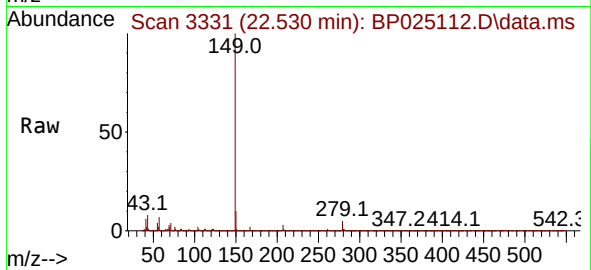
Tgt Ion:149 Resp: 7354208

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.466 min Scan# 3660

Delta R.T. -0.029 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

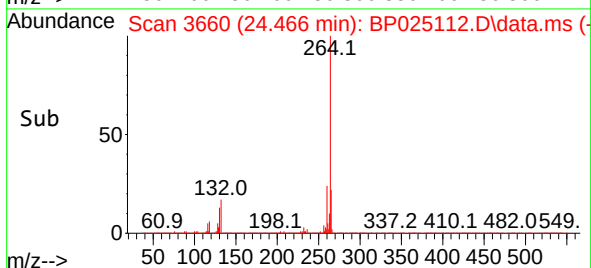
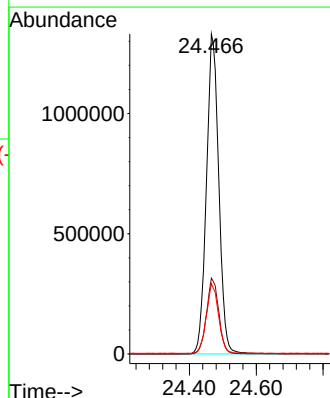
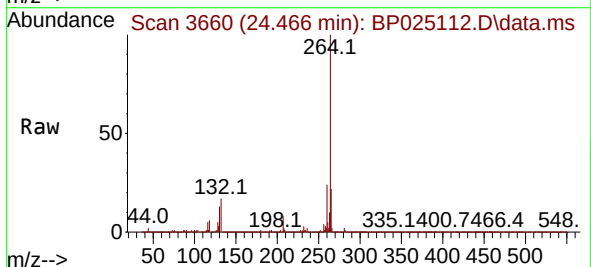
Tgt Ion:264 Resp: 3415287

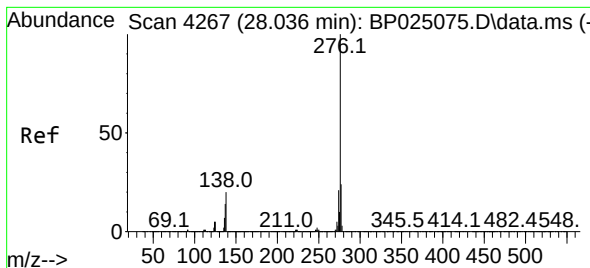
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.404 ng

RT: 27.983 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

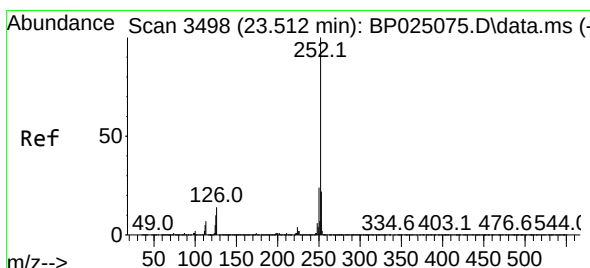
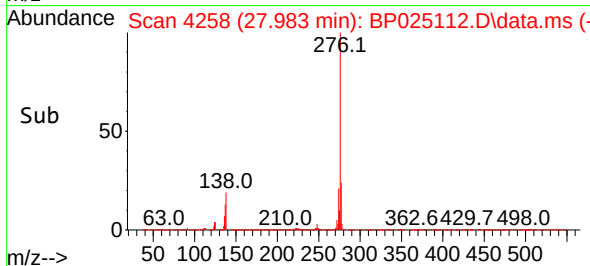
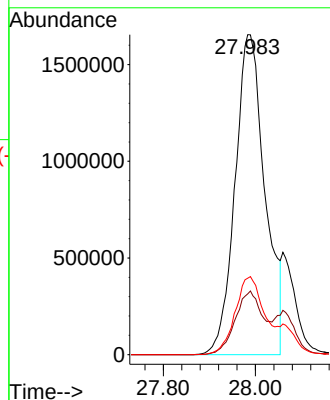
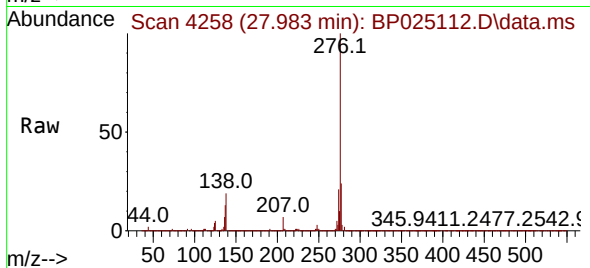
Tgt Ion:276 Resp: 7485399

Ion Ratio Lower Upper

276 100

138 18.9 13.0 19.6

277 23.3 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 37.884 ng

RT: 23.477 min Scan# 3492

Delta R.T. -0.035 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

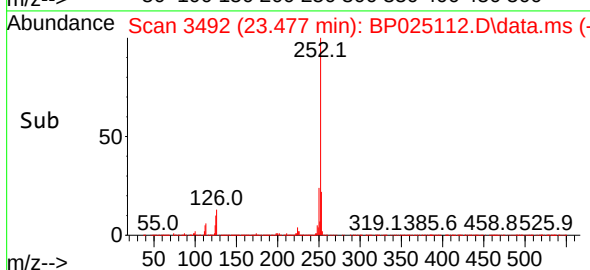
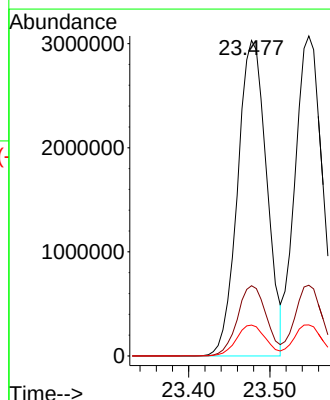
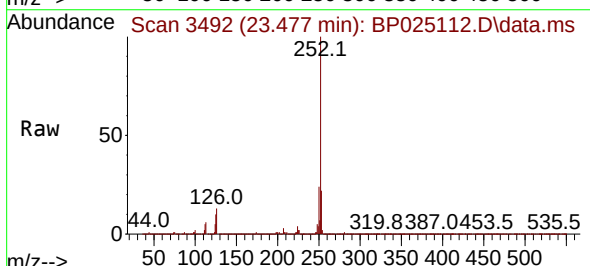
Tgt Ion:252 Resp: 7530861

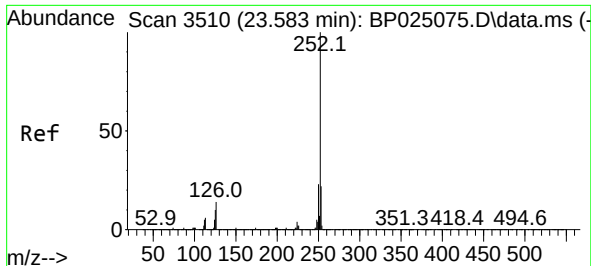
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.8 8.1 12.1

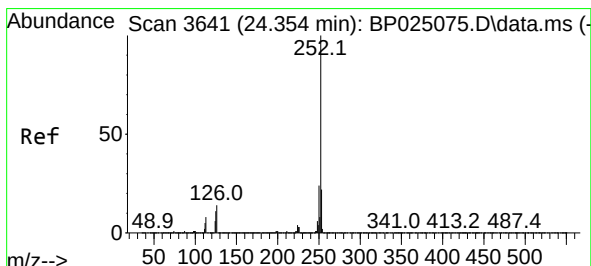
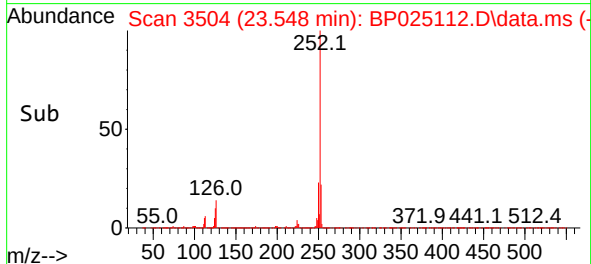
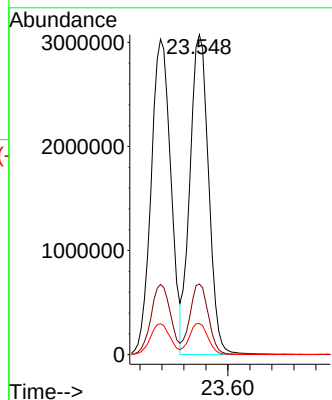
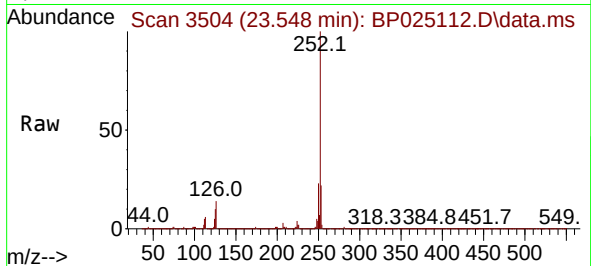




#89
Benzo(k)fluoranthene
Concen: 36.551 ng
RT: 23.548 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

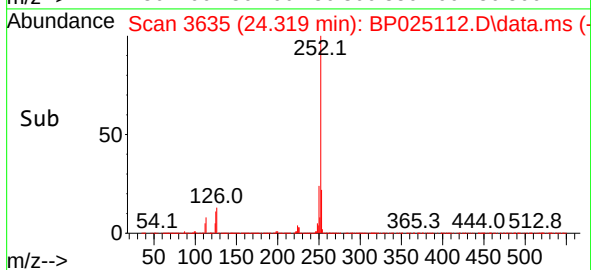
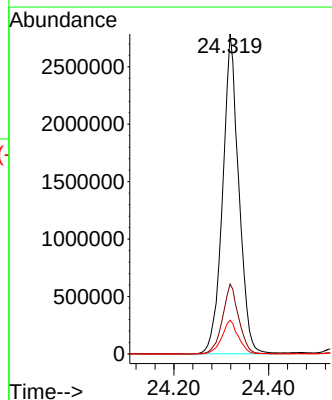
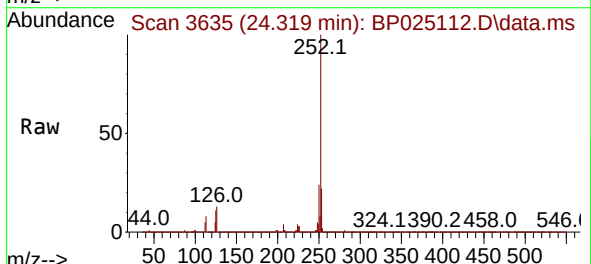
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

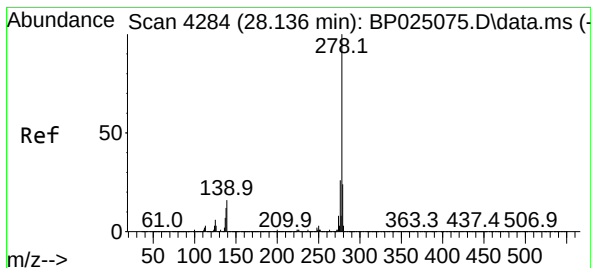
Tgt Ion:252 Resp: 7229460
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 38.957 ng
RT: 24.319 min Scan# 3635
Delta R.T. -0.035 min
Lab File: BP025112.D
Acq: 14 Jul 2025 09:20

Tgt Ion:252 Resp: 6591058
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 39.410 ng

RT: 28.059 min Scan# 41

Delta R.T. -0.076 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

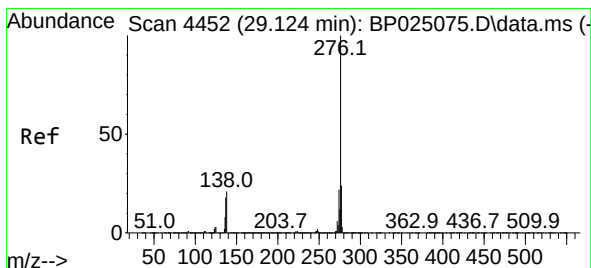
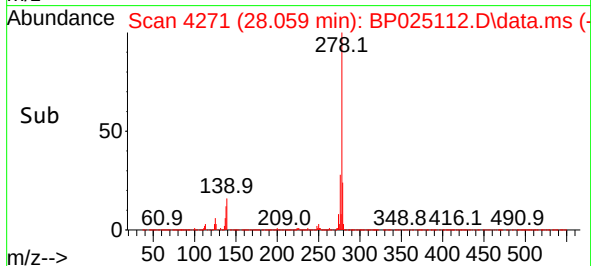
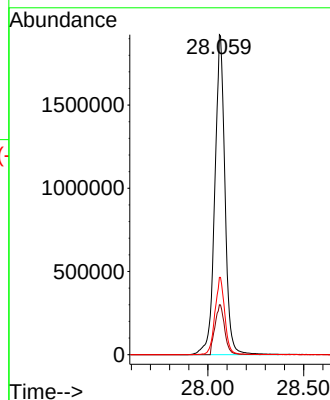
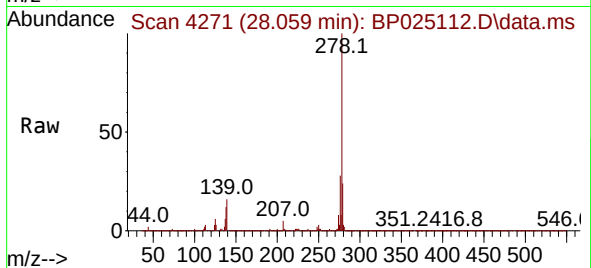
Tgt Ion:278 Resp: 7087730

Ion Ratio Lower Upper

278 100

139 15.6 13.1 19.7

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.329 ng

RT: 29.077 min Scan# 4444

Delta R.T. -0.047 min

Lab File: BP025112.D

Acq: 14 Jul 2025 09:20

Tgt Ion:276 Resp: 7306844

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 21.4 16.9 25.3

