

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026216.D
 Acq On : 02 Dec 2025 20:40
 Operator : RC/JU
 Sample : Q3742-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19MS

Quant Time: Dec 03 00:22:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	267202	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1189932	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	824727	20.000	ng	-0.03
64) Phenanthrene-d10	17.101	188	1668151	20.000	ng	-0.03
76) Chrysene-d12	21.554	240	1445612	20.000	ng	-0.02
86) Perylene-d12	24.836	264	1664282	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1324173	79.543	ng	0.00
7) Phenol-d6	6.843	99	1717751	81.052	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1002818	47.870	ng	-0.01
42) 2,4,6-Tribromophenol	15.807	330	825000	77.112	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	2635147	46.828	ng	-0.03
79) Terphenyl-d14	19.830	244	3955292	55.790	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.214	88	201274	29.809	ng	98
3) Pyridine	3.608	79	591811	30.328	ng	98
4) n-Nitrosodimethylamine	3.514	42	278703	38.216	ng	91
6) Aniline	6.996	93	463653	16.570	ng	97
8) 2-Chlorophenol	7.237	128	815255	43.024	ng	99
9) Benzaldehyde	6.808	77	572168	51.518	ng	99
10) Phenol	6.872	94	979562	42.905	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	703376	39.347	ng	98
12) 1,3-Dichlorobenzene	7.555	146	827400	40.530	ng	98
13) 1,4-Dichlorobenzene	7.696	146	854207	41.525	ng	100
14) 1,2-Dichlorobenzene	8.007	146	830396	42.038	ng	100
15) Benzyl Alcohol	7.896	79	656501	42.283	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	972287	38.728	ng	99
17) 2-Methylphenol	8.102	107	682480	43.913	ng	99
18) Hexachloroethane	8.731	117	305613	40.831	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	538355	40.890	ng	99
20) 3+4-Methylphenols	8.425	107	929096	43.141	ng	99
22) Acetophenone	8.472	105	1138999	37.659	ng	99
24) Nitrobenzene	8.837	77	793944	37.467	ng	100
25) Isophorone	9.366	82	1592417	38.344	ng	99
26) 2-Nitrophenol	9.543	139	430711	40.169	ng	97
27) 2,4-Dimethylphenol	9.613	122	786643	40.685	ng	100
28) bis(2-Chloroethoxy)met...	9.843	93	987121	37.952	ng	99
29) 2,4-Dichlorophenol	10.084	162	822959	42.586	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	825499	41.950	ng	99
31) Naphthalene	10.478	128	2503125	38.923	ng	99
32) Benzoic acid	9.760	122	614512	37.741	ng	99
33) 4-Chloroaniline	10.578	127	274961	10.054	ng	99
34) Hexachlorobutadiene	10.772	225	513520	40.124	ng	99
35) Caprolactam	11.360	113	274308	39.641	ng	96
36) 4-Chloro-3-methylphenol	11.719	107	867278	42.225	ng	99
37) 2-Methylnaphthalene	12.095	142	1699279	37.272	ng	99
38) 1-Methylnaphthalene	12.307	142	1756161	39.409	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	981061	39.341	ng	100
41) Hexachlorocyclopentadiene	12.454	237	1159345	71.035	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	692147	40.485	ng	100

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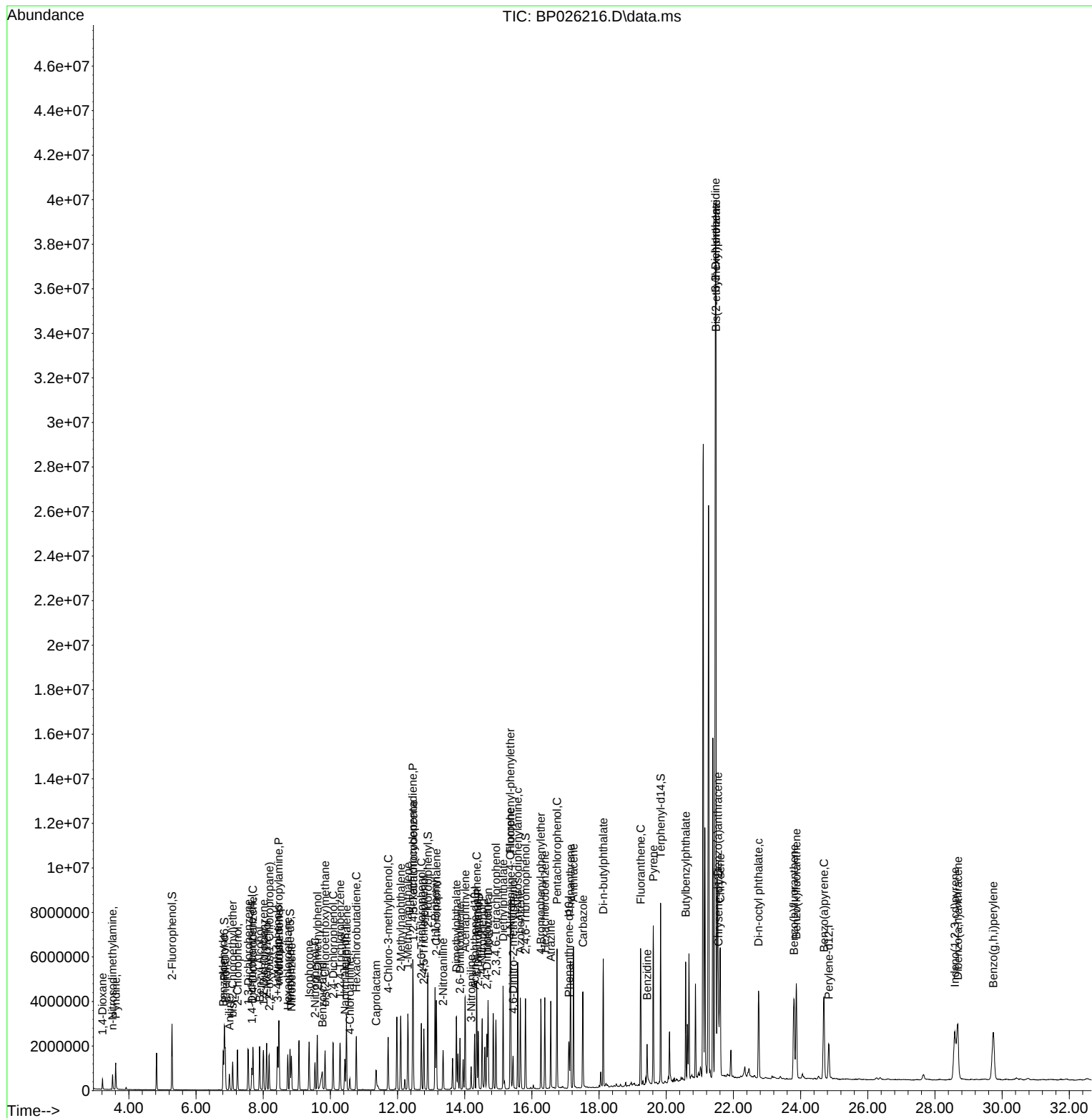
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	771252	40.414	ng	99
46) 1,1'-Biphenyl	13.119	154	2375844	38.257	ng	99
47) 2-Chloronaphthalene	13.154	162	1842584	37.732	ng	98
48) 2-Nitroaniline	13.354	65	529744	39.009	ng	93
49) Acenaphthylene	14.013	152	3206295	39.805	ng	100
50) Dimethylphthalate	13.754	163	2395240	38.885	ng	99
51) 2,6-Dinitrotoluene	13.860	165	514012	42.113	ng	99
52) Acenaphthene	14.354	154	1805447	38.247	ng	99
53) 3-Nitroaniline	14.189	138	262615	18.274	ng	100
54) 2,4-Dinitrophenol	14.401	184	613074	83.210	ng	94
55) Dibenzofuran	14.695	168	2870399	39.259	ng	99
56) 4-Nitrophenol	14.519	139	932656	71.739	ng	95
57) 2,4-Dinitrotoluene	14.660	165	726667	39.873	ng	99
58) Fluorene	15.360	166	2307508	39.929	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	691942	42.739	ng	99
60) Diethylphthalate	15.142	149	2449839	39.480	ng	100
61) 4-Chlorophenyl-phenyle...	15.354	204	1143854	39.781	ng	99
62) 4-Nitroaniline	15.372	138	477479	31.996	ng	96
63) Azobenzene	15.654	77	2247277	42.951	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	411982	38.875	ng	98
66) n-Nitrosodiphenylamine	15.578	169	2052535	39.776	ng	99
67) 4-Bromophenyl-phenylether	16.266	248	767460	41.542	ng	96
68) Hexachlorobenzene	16.383	284	867808	40.482	ng	99
69) Atrazine	16.566	200	767137	39.424	ng	100
70) Pentachlorophenol	16.748	266	1185398	79.050	ng	100
71) Phenanthrene	17.148	178	3774101	40.163	ng	100
72) Anthracene	17.236	178	3730906	38.926	ng	99
73) Carbazole	17.519	167	3355601	36.861	ng	99
74) Di-n-butylphthalate	18.125	149	4337048	40.187	ng	100
75) Fluoranthene	19.236	202	4413754	38.658	ng	99
77) Benzidine	19.430	184	1411942	30.776	ng	100
78) Pyrene	19.613	202	4494202	47.414	ng	99
80) Butylbenzylphthalate	20.577	149	1795943	43.024	ng	100
81) Benzo(a)anthracene	21.536	228	3980617	40.094	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	379600	10.514	ng	# 97
83) Chrysene	21.607	228	3909827	41.786	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1826439	28.904	ng	# 71
85) Di-n-octyl phthalate	22.748	149	4322867	39.124	ng	99
87) Indeno(1,2,3-cd)pyrene	28.589	276	5010892	40.146	ng	98
88) Benzo(b)fluoranthene	23.801	252	4254683	41.979	ng	100
89) Benzo(k)fluoranthene	23.871	252	4243721	41.921	ng	100
90) Benzo(a)pyrene	24.695	252	4152869	43.257	ng	99
91) Dibenzo(a,h)anthracene	28.683	278	4145497	40.573	ng	98
92) Benzo(g,h,i)perylene	29.736	276	4191133	41.269	ng	97

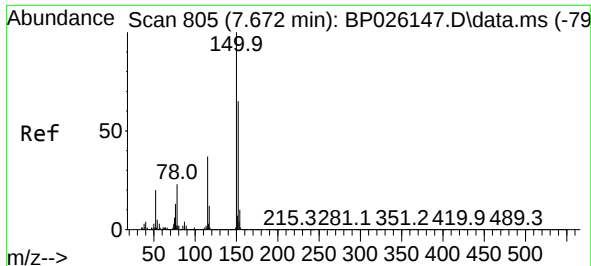
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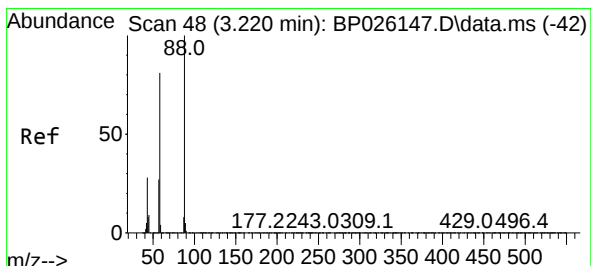
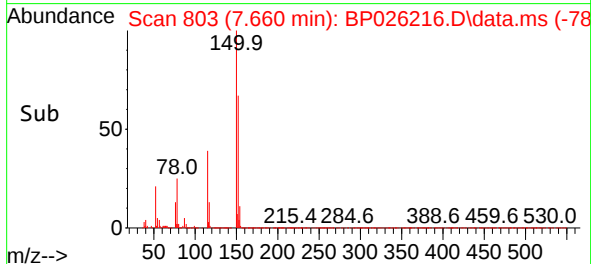
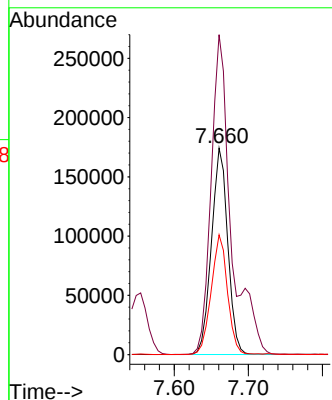
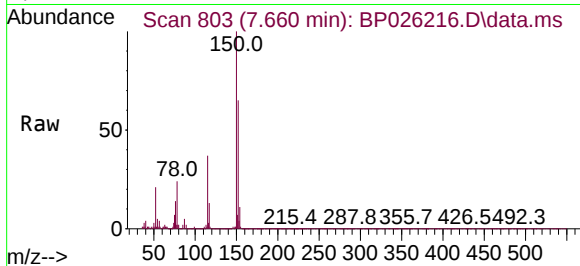




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026216.D
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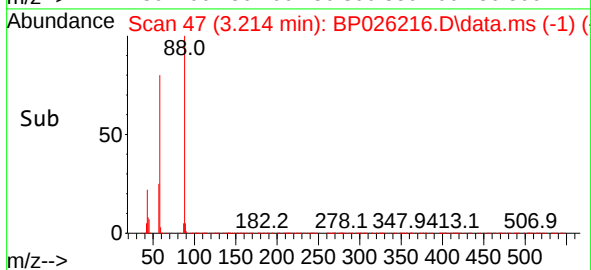
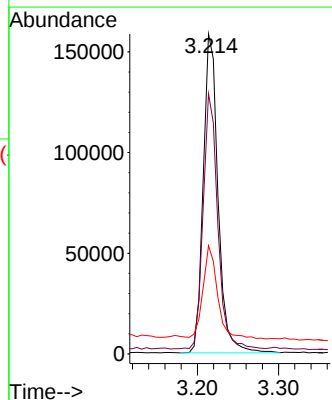
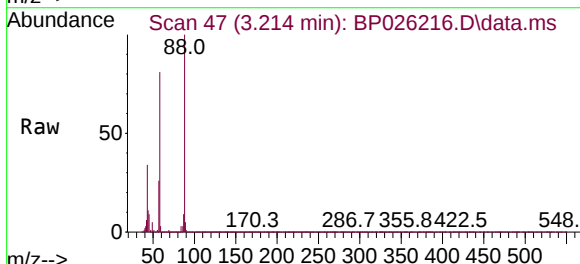
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ClientSampleId :
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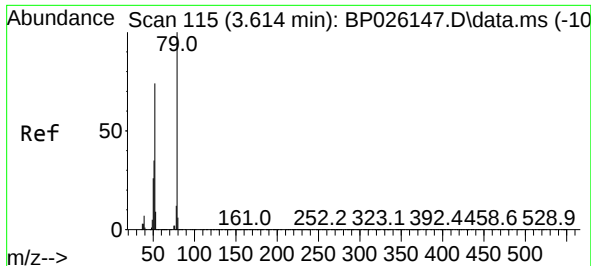
Tgt Ion:152 Resp: 267202
Ion Ratio Lower Upper
152 100
150 155.0 123.0 184.6
115 58.0 46.3 69.5



#2
1,4-Dioxane
Concen: 29.809 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 88 Resp: 201274
Ion Ratio Lower Upper
88 100
58 78.4 64.2 96.4
43 28.5 21.5 32.3

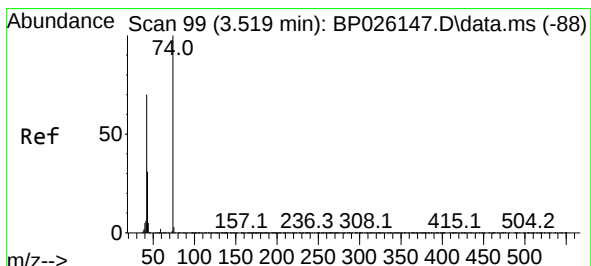
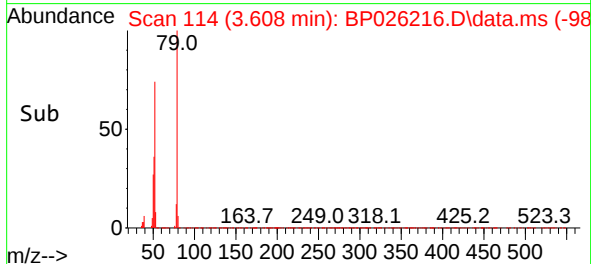
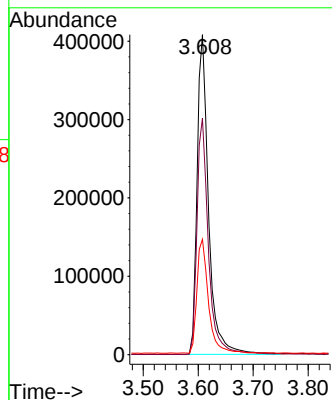
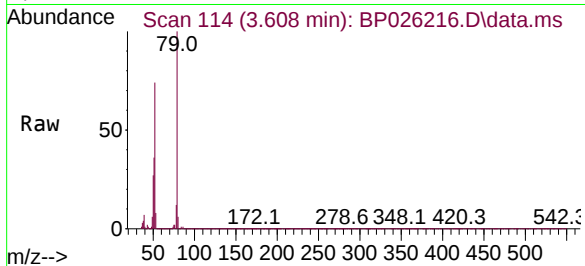




#3
Pyridine
Concen: 30.328 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

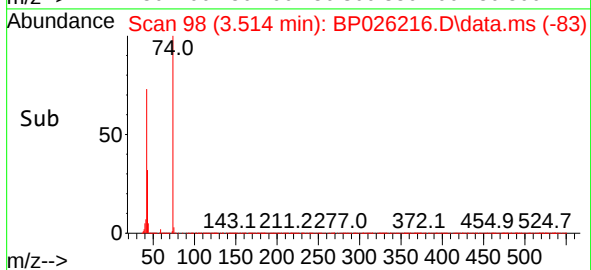
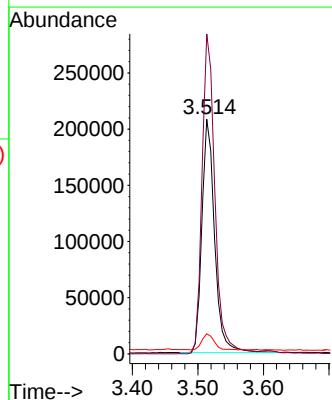
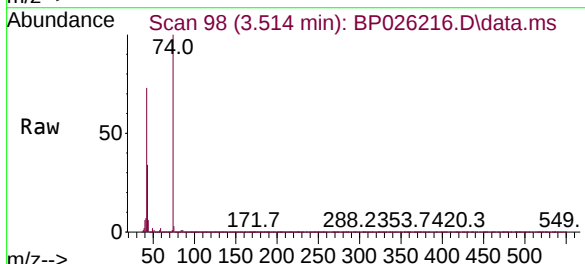
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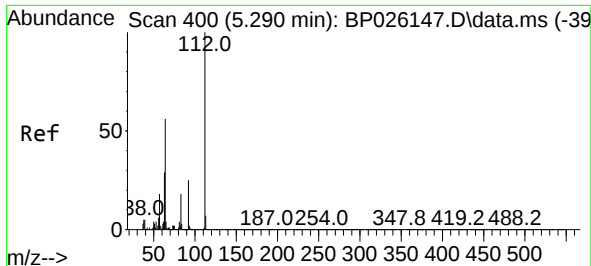
Tgt Ion: 79 Resp: 591811
Ion Ratio Lower Upper
79 100
52 73.9 60.2 90.2
51 36.0 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 38.216 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 42 Resp: 278703
Ion Ratio Lower Upper
42 100
74 136.3 118.1 177.1
44 8.6 6.2 9.4

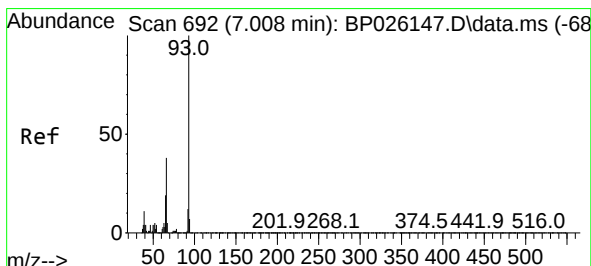
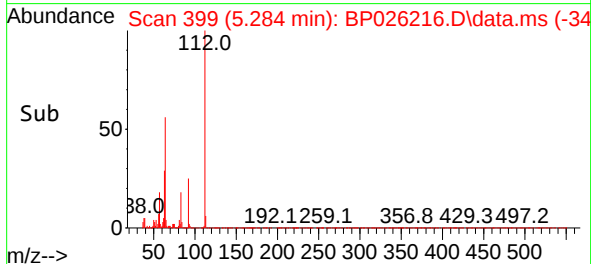
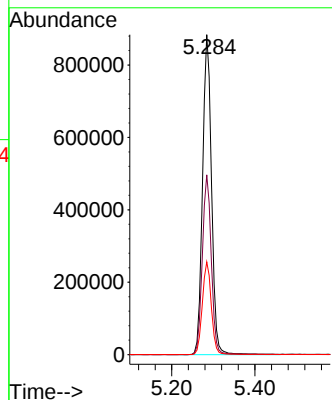
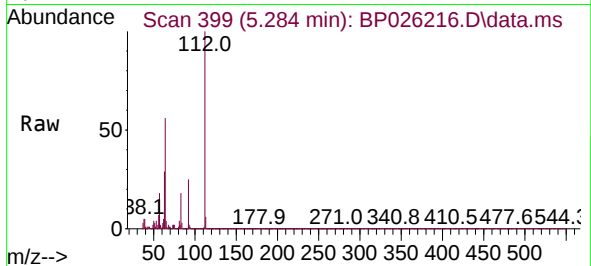




#5
2-Fluorophenol
Concen: 79.543 ng
RT: 5.284 min Scan# 39
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

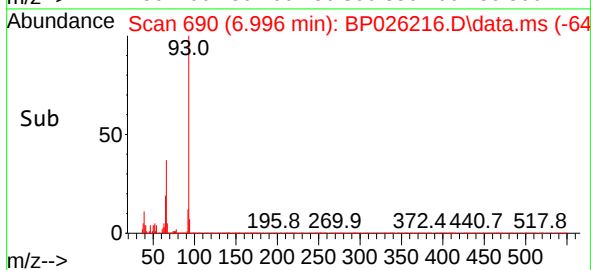
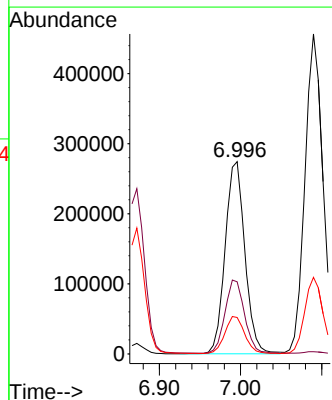
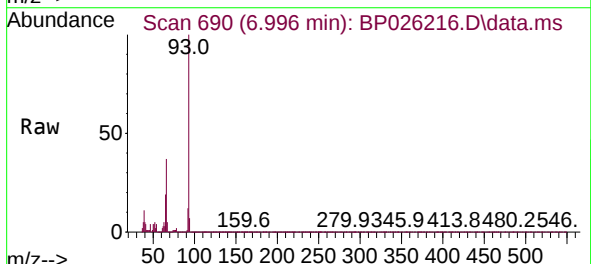
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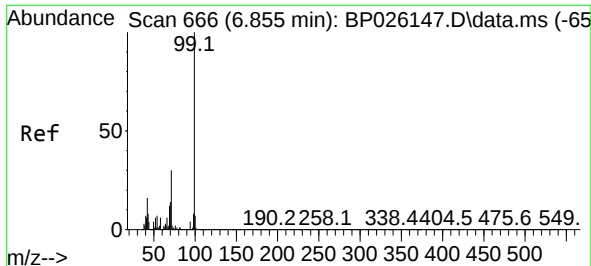
Tgt Ion:112 Resp: 1324173
Ion Ratio Lower Upper
112 100
64 56.2 45.8 68.6
63 29.0 23.5 35.3



#6
Aniline
Concen: 16.570 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 93 Resp: 463653
Ion Ratio Lower Upper
93 100
66 37.5 31.7 47.5
65 19.0 15.8 23.6

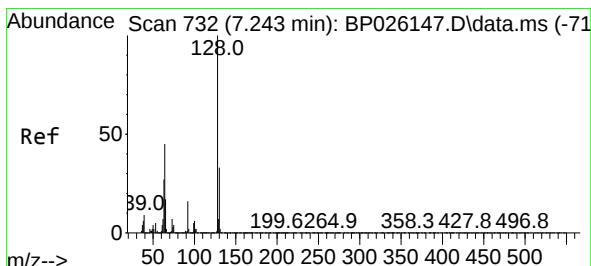
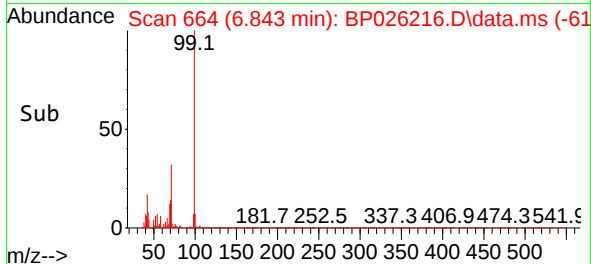
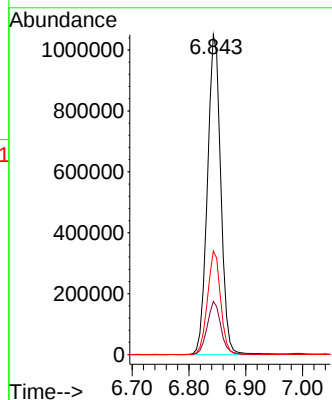
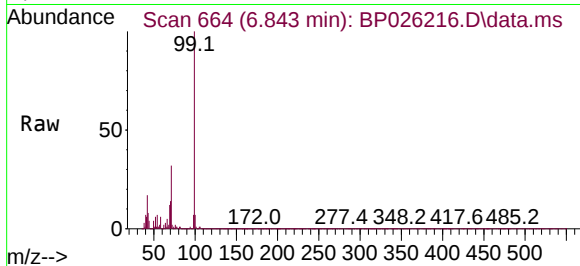




#7
Phenol-d6
Concen: 81.052 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026216.D
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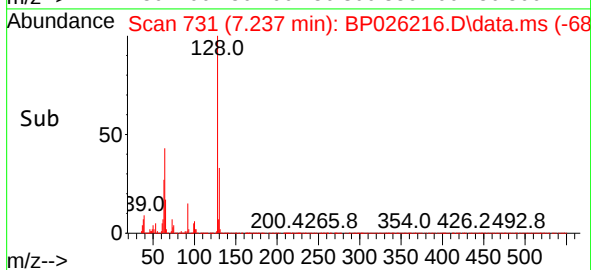
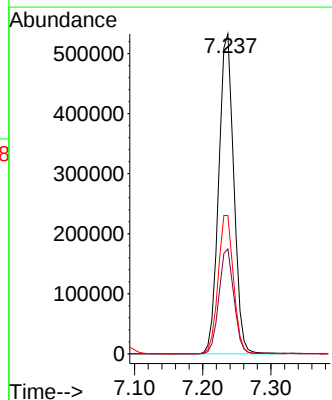
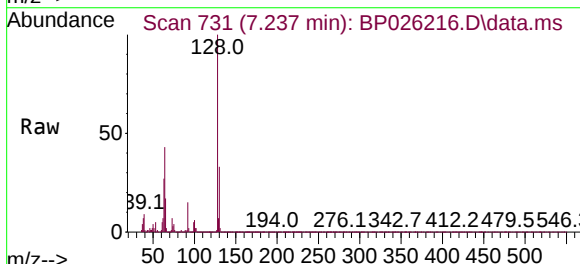
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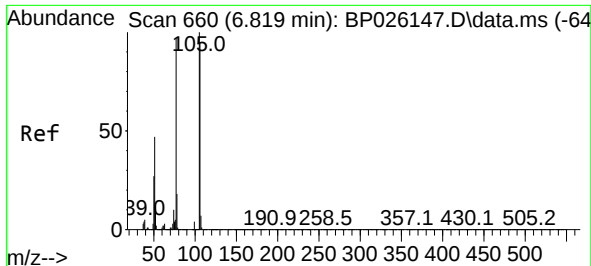
Tgt Ion: 99 Resp: 1717751
Ion Ratio Lower Upper
99 100
42 16.6 12.9 19.3
71 32.3 24.8 37.2



#8
2-Chlorophenol
Concen: 43.024 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:128 Resp: 815255
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 43.2 23.9 63.9

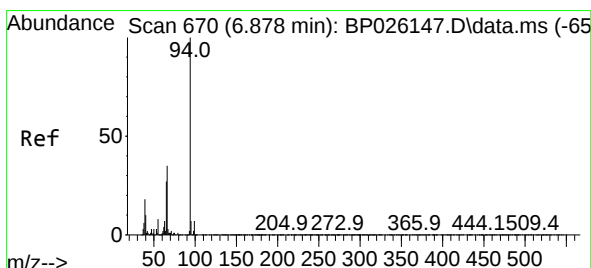
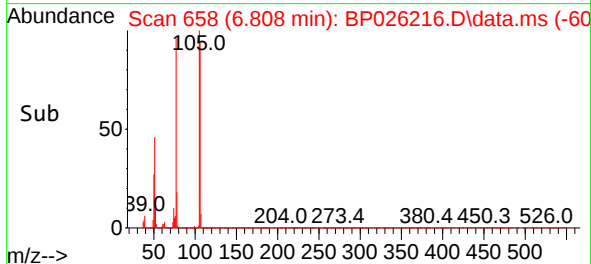
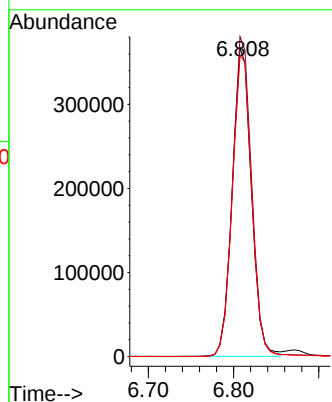
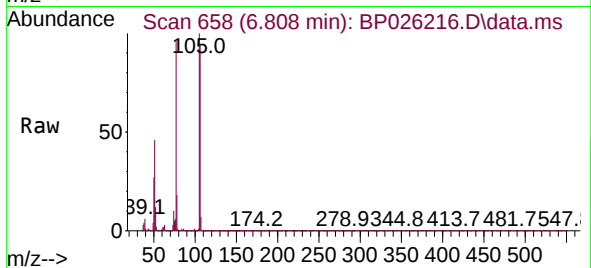




#9
Benzaldehyde
Concen: 51.518 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP026216.D
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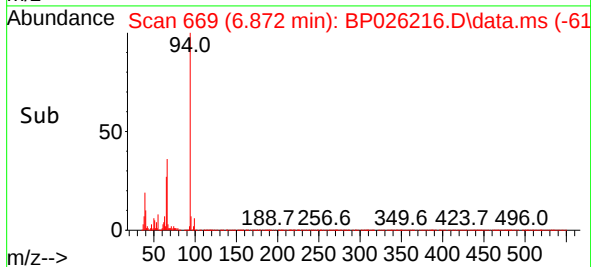
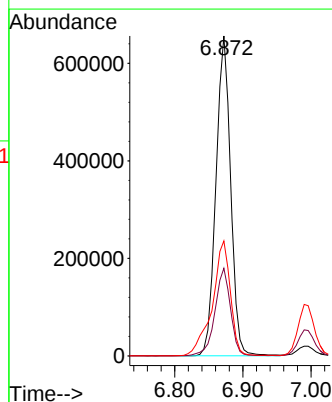
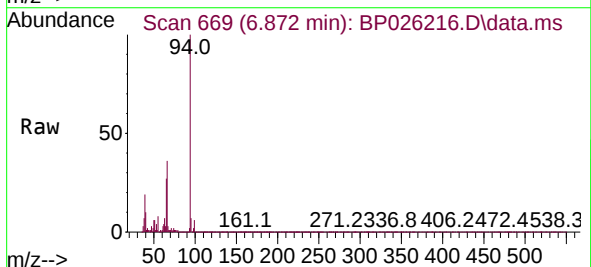
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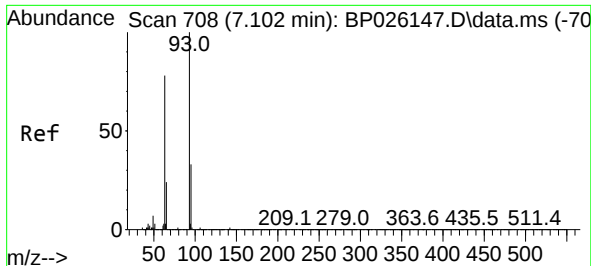
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Ion Ratio Lower Upper
77 100
105 103.6 82.9 122.9
106 97.5 77.8 117.8



#10
Phenol
Concen: 42.905 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 94 Resp: 979562
Ion Ratio Lower Upper
94 100
65 27.4 7.0 47.0
66 35.9 14.5 54.5

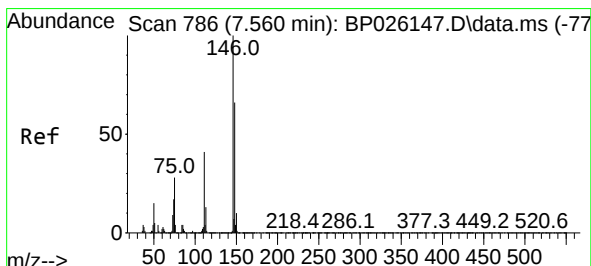
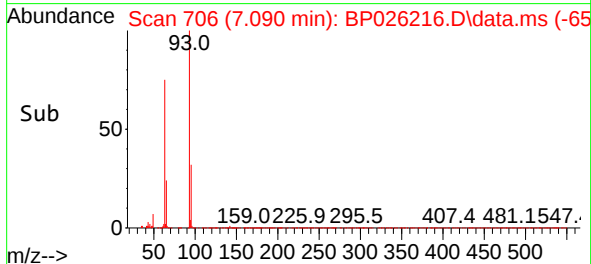
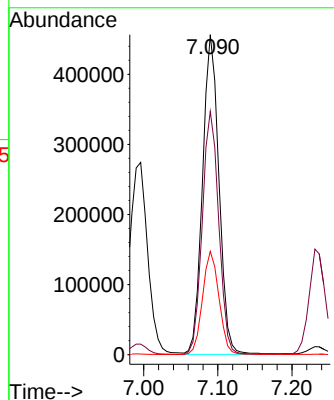
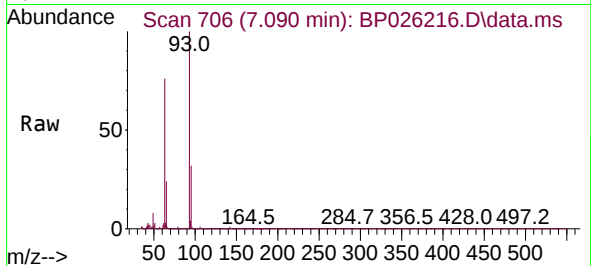




#11
bis(2-Chloroethyl)ether
Concen: 39.347 ng
RT: 7.090 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

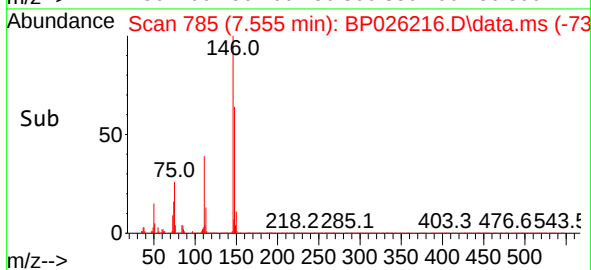
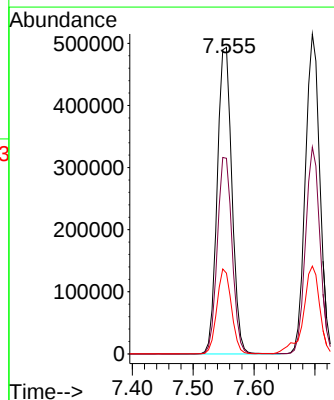
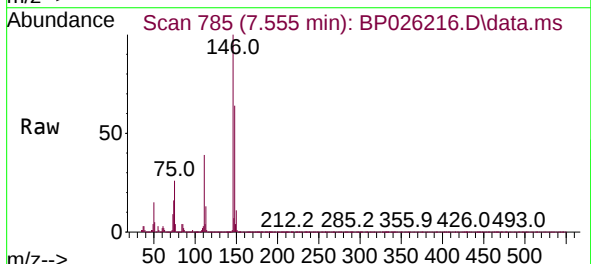
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

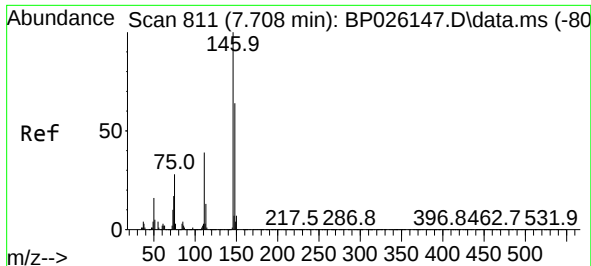
Tgt Ion: 93 Resp: 703376
Ion Ratio Lower Upper
93 100
63 76.0 58.8 98.8
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.530 ng
RT: 7.555 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:146 Resp: 827400
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 26.3 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 41.525 ng

RT: 7.696 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

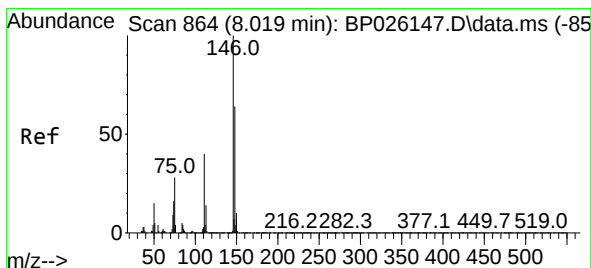
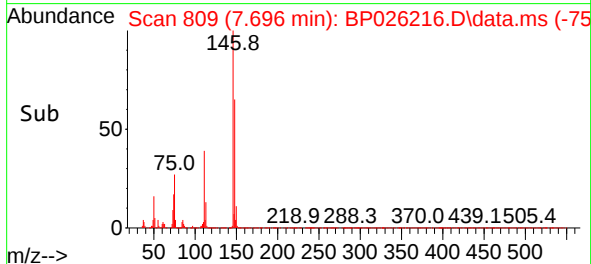
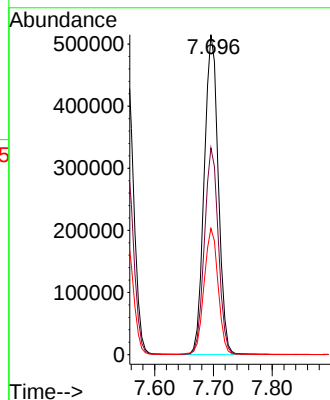
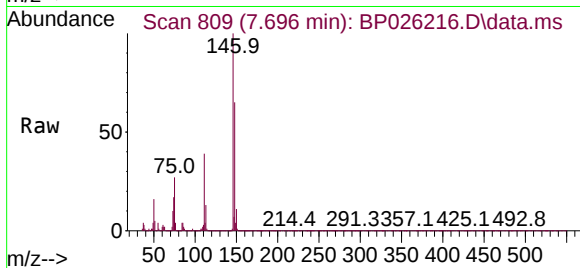
Tgt Ion:146 Resp: 854207

Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

111 39.4 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 42.038 ng

RT: 8.007 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

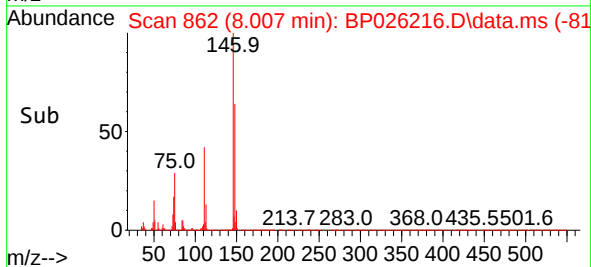
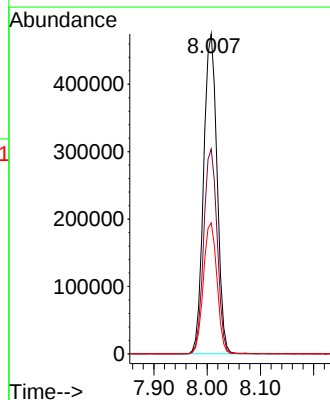
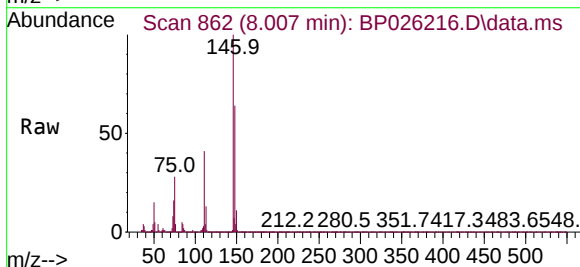
Tgt Ion:146 Resp: 830396

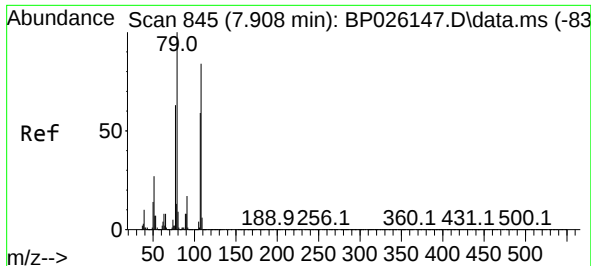
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

111 40.9 33.0 49.4

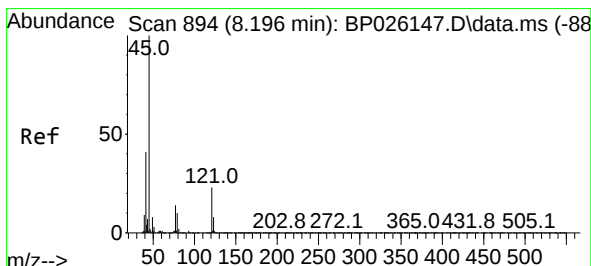
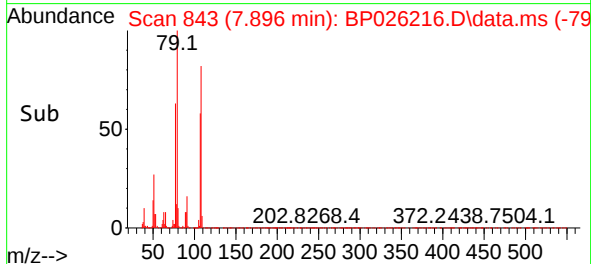
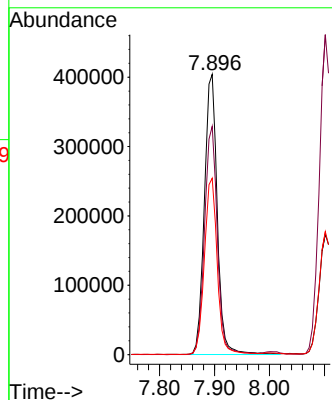
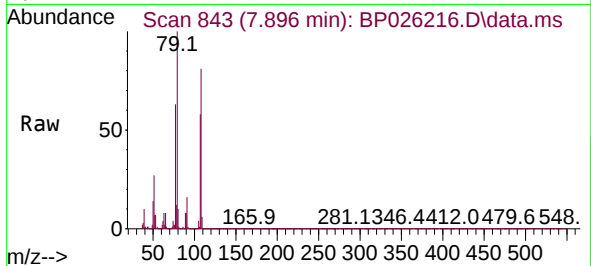




#15
Benzyl Alcohol
Concen: 42.283 ng
RT: 7.896 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

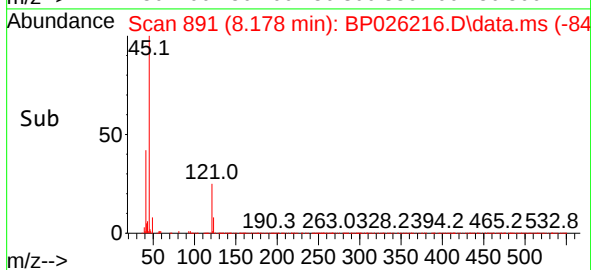
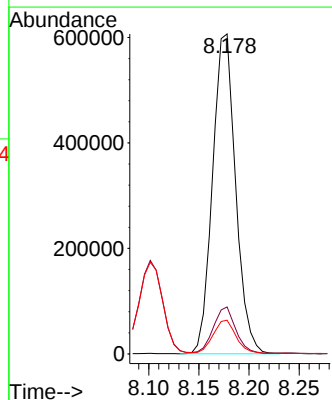
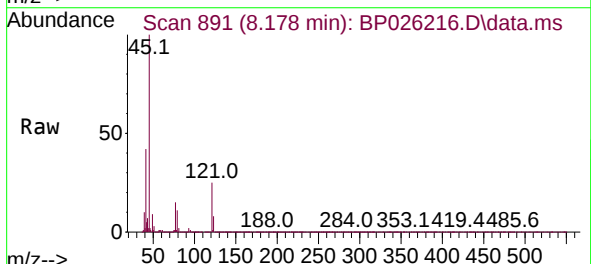
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

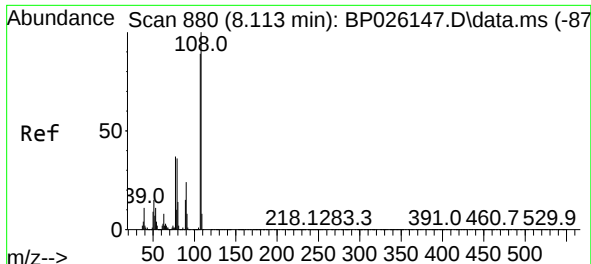
Tgt Ion: 79 Resp: 656501
Ion Ratio Lower Upper
79 100
108 81.4 66.2 99.4
77 63.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.728 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 45 Resp: 972287
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.9
79 10.5 0.0 30.4

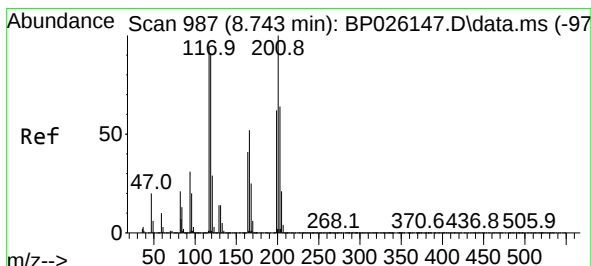
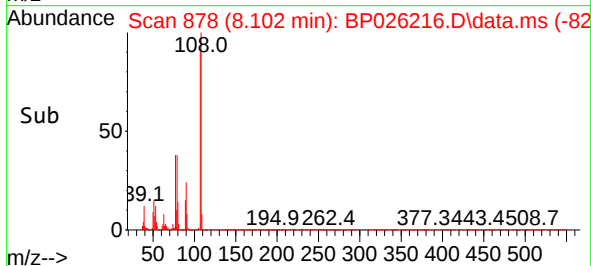
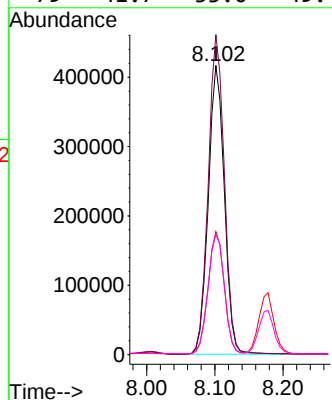
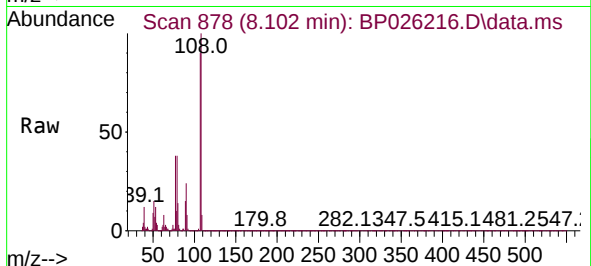




#17
2-Methylphenol
Concen: 43.913 ng
RT: 8.102 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

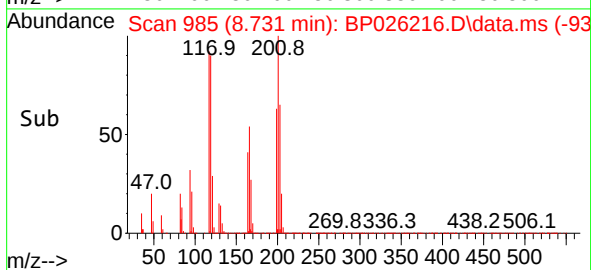
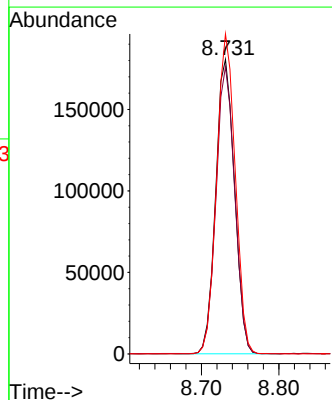
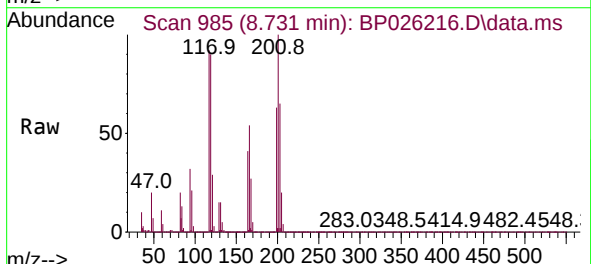
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

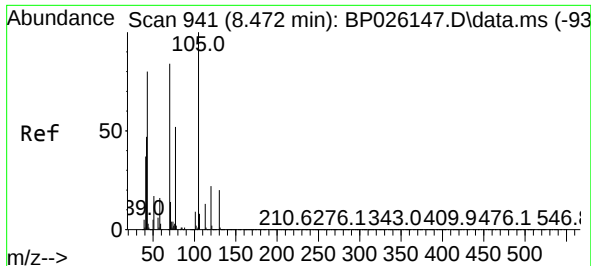
Tgt Ion:107 Resp: 682480
Ion Ratio Lower Upper
107 100
108 110.6 89.7 134.5
77 42.5 33.9 50.9
79 41.7 33.0 49.4



#18
Hexachloroethane
Concen: 40.831 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:117 Resp: 305613
Ion Ratio Lower Upper
117 100
119 97.5 78.7 118.1
201 108.6 85.1 127.7

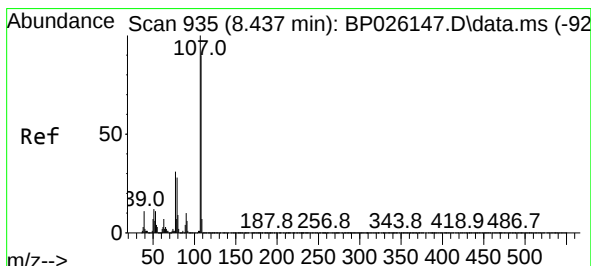
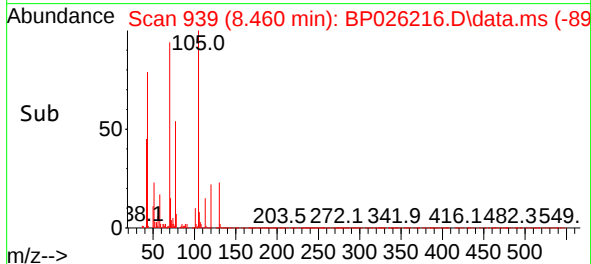
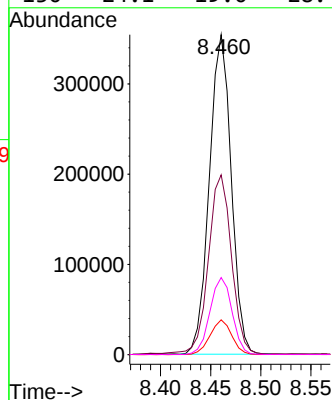
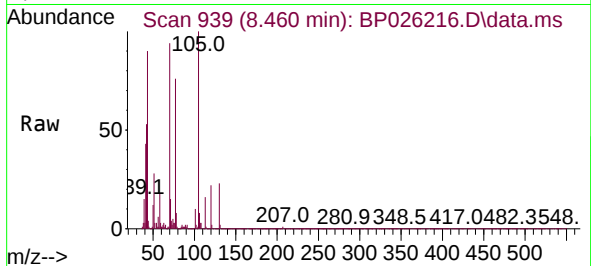




#19
n-Nitroso-di-n-propylamine
Concen: 40.890 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

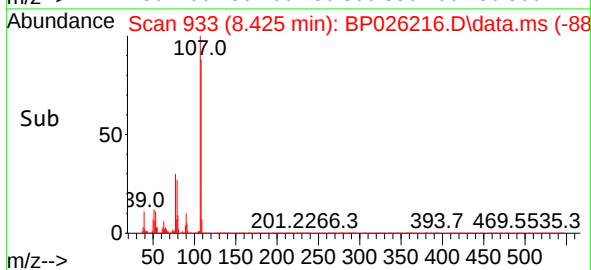
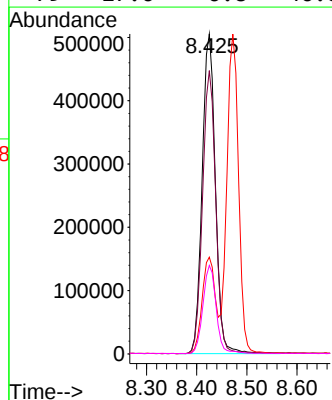
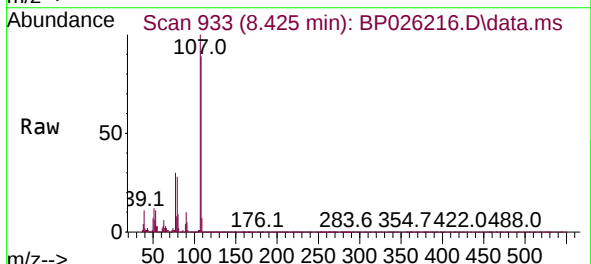
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

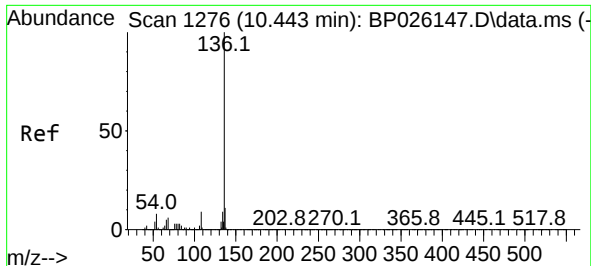
Tgt Ion:	70	Resp:	538355
Ion	Ratio	Lower	Upper
70	100		
42	56.2	44.1	66.1
101	10.9	8.2	12.4
130	24.1	19.0	28.4



#20
3+4-Methylphenols
Concen: 43.141 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:	107	Resp:	929096
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.9	108.9
77	30.2	10.4	50.4
79	27.6	6.8	46.8



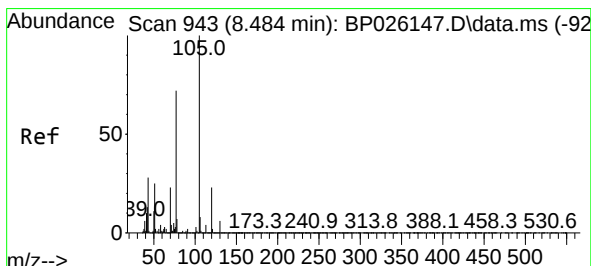
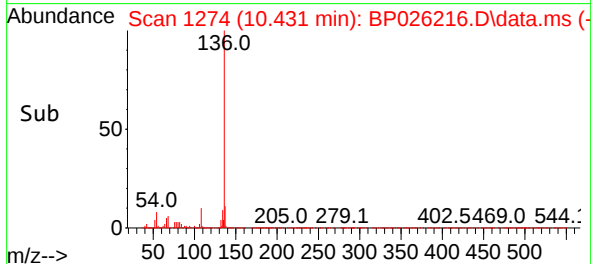
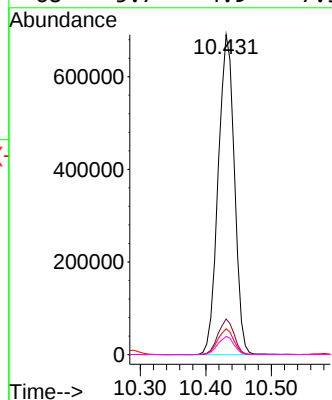
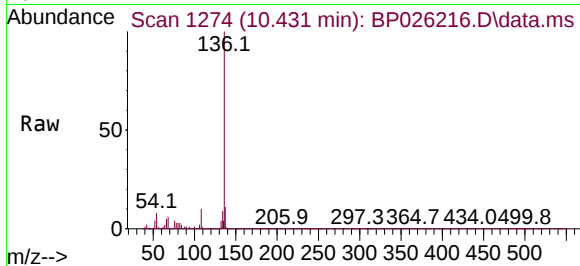


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:136 Resp: 1189932

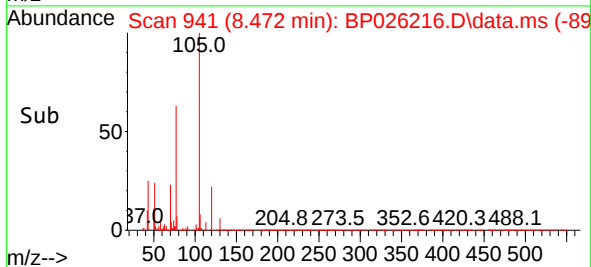
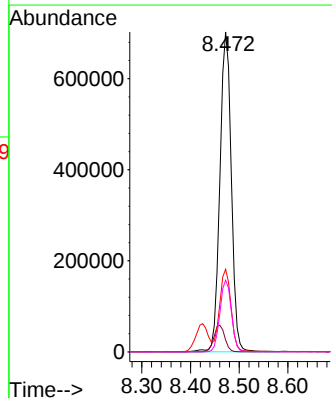
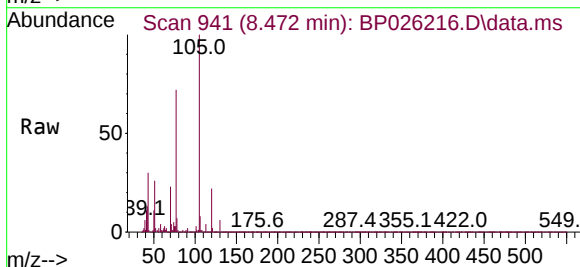
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.1	6.4	9.6
68	5.7	4.9	7.3

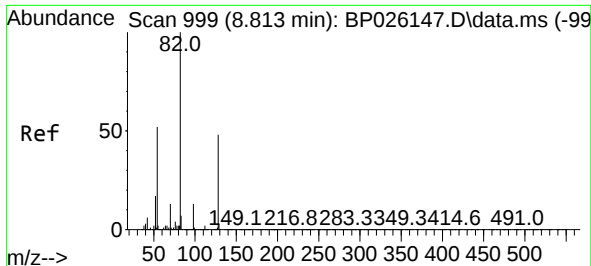


#22
Acetophenone
Concen: 37.659 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:105 Resp: 1138999

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.0	4.4
51	25.8	20.5	30.7
120	22.4	18.2	27.2



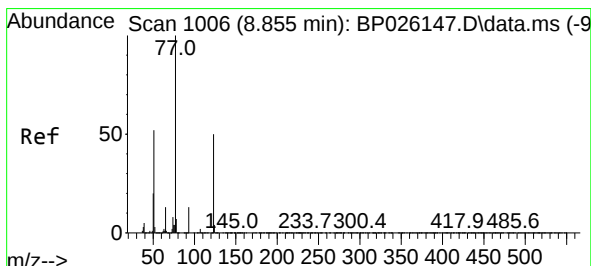
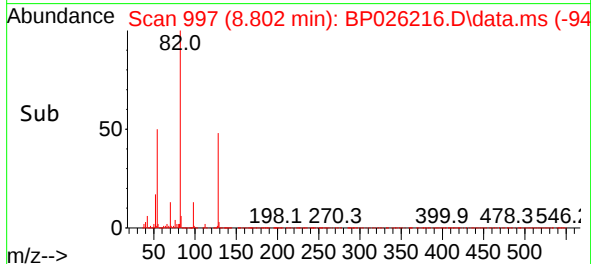
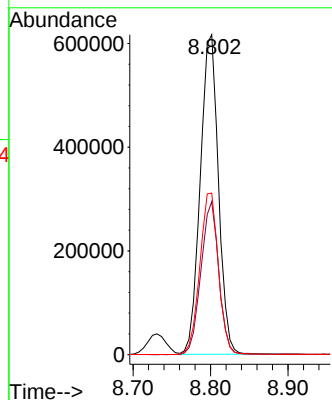
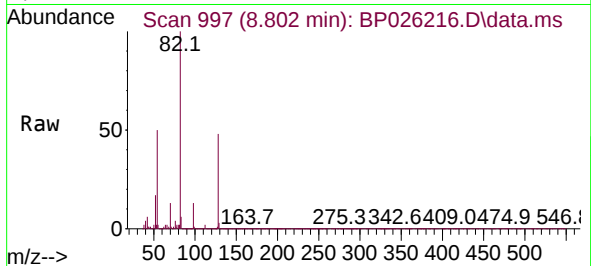


#23
Nitrobenzene-d5
Concen: 47.870 ng
RT: 8.802 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 82 Resp: 1002818

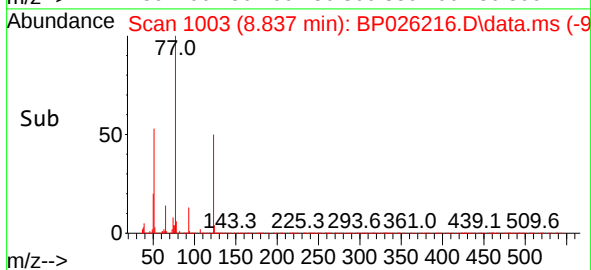
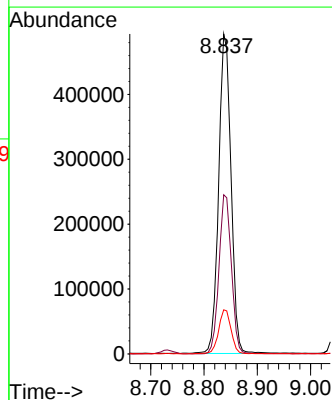
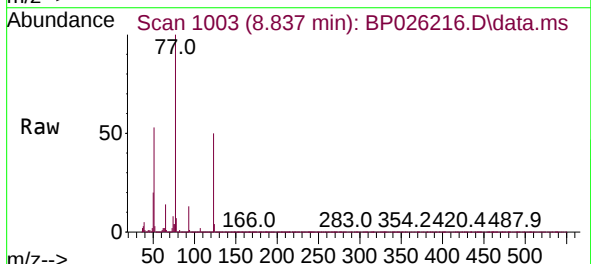
Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.4	56.0
54	50.5	41.6	62.4

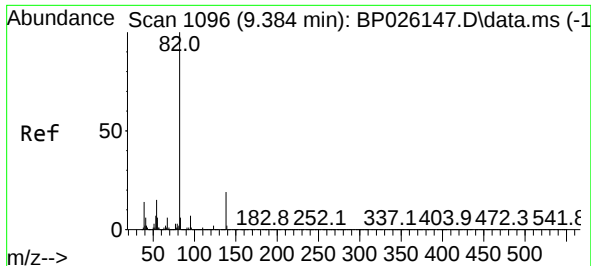


#24
Nitrobenzene
Concen: 37.467 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 77 Resp: 793944

Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.8	59.8
65	13.8	11.2	16.8

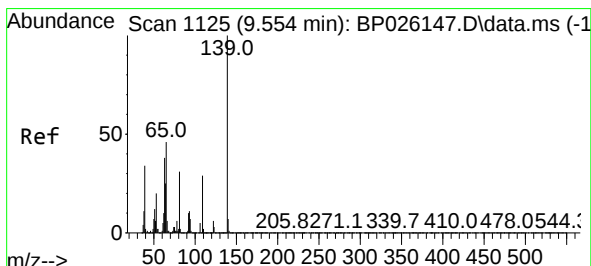
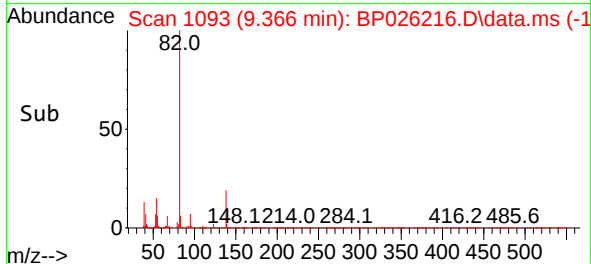
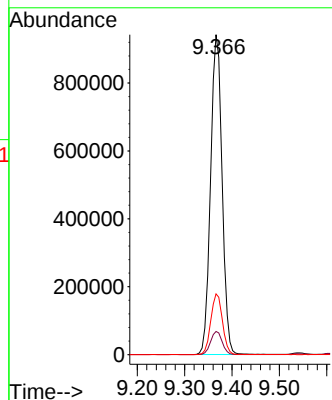
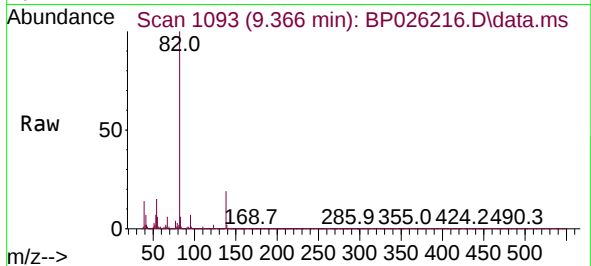




#25
Isophorone
Concen: 38.344 ng
RT: 9.366 min Scan# 1096
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

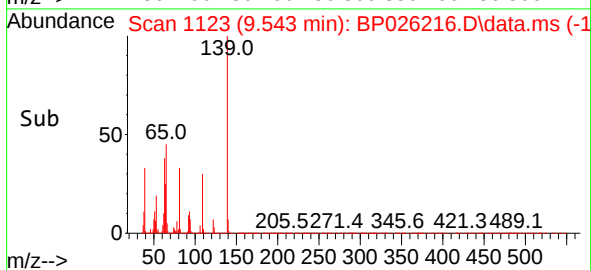
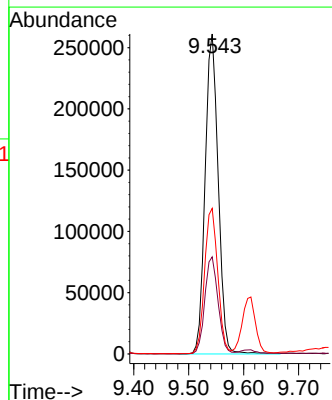
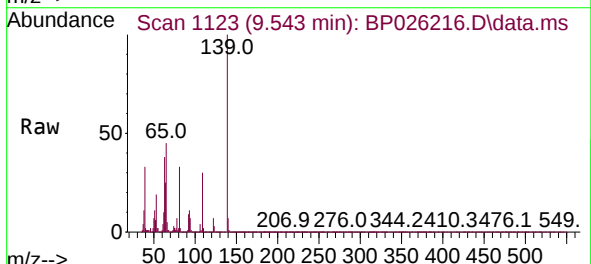
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

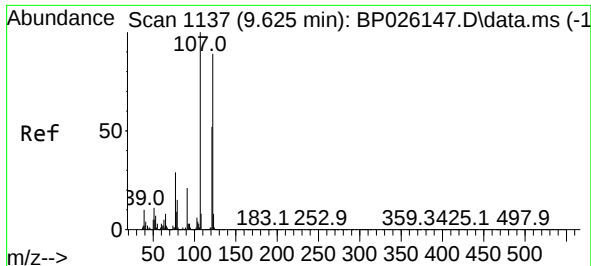
Tgt Ion: 82 Resp: 1592417
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.0 15.4 23.0



#26
2-Nitrophenol
Concen: 40.169 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 139 Resp: 430711
Ion Ratio Lower Upper
139 100
109 30.3 22.3 33.5
65 45.5 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 40.685 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

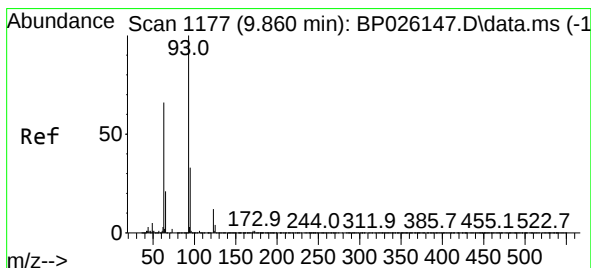
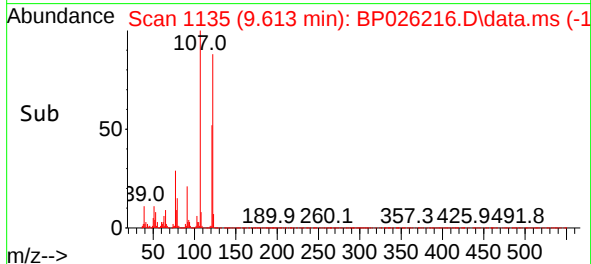
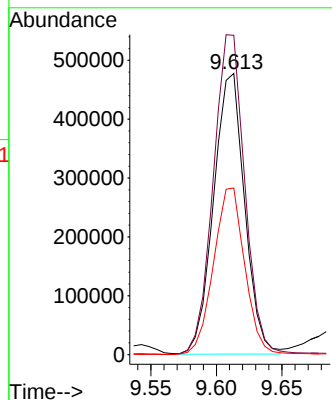
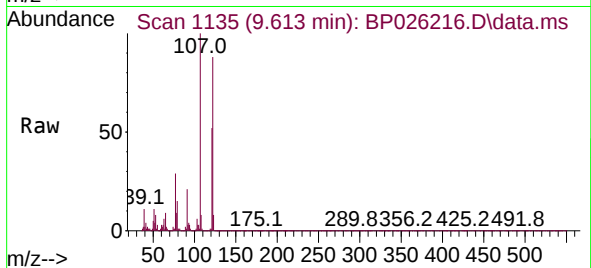
Tgt Ion:122 Resp: 786643

Ion Ratio Lower Upper

122 100

107 113.5 91.0 136.6

121 59.2 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.952 ng

RT: 9.843 min Scan# 1174

Delta R.T. -0.018 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

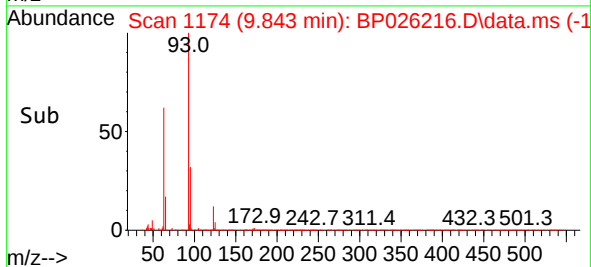
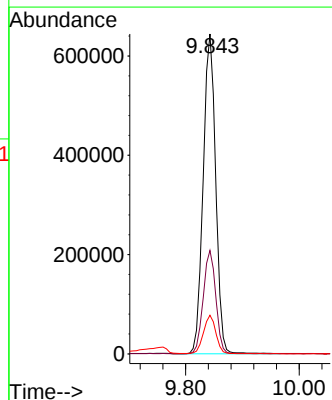
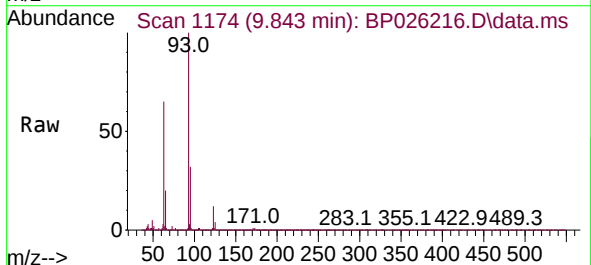
Tgt Ion: 93 Resp: 987121

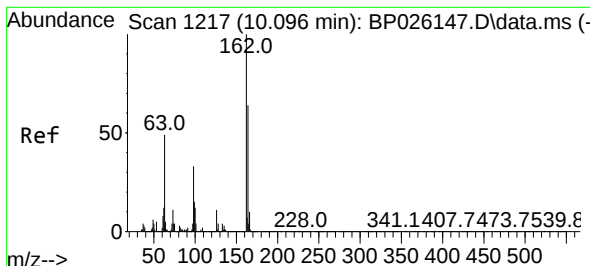
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 12.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.586 ng

RT: 10.084 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

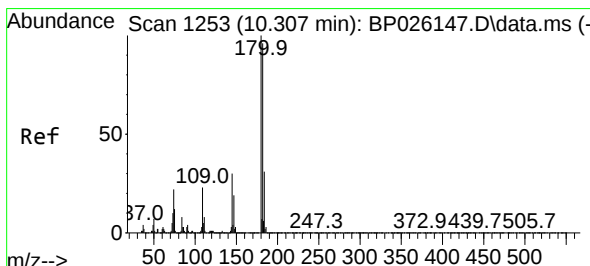
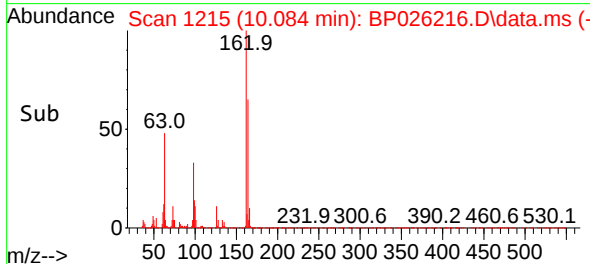
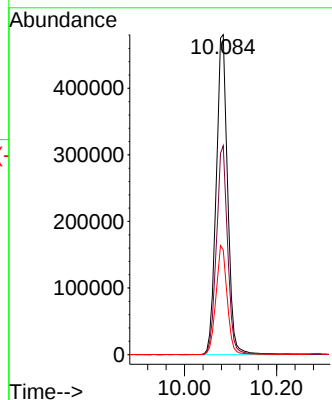
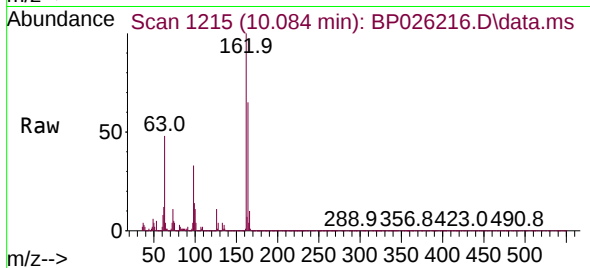
Tgt Ion:162 Resp: 822959

Ion Ratio Lower Upper

162 100

164 65.3 43.8 83.8

98 32.8 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 41.950 ng

RT: 10.290 min Scan# 1250

Delta R.T. -0.018 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

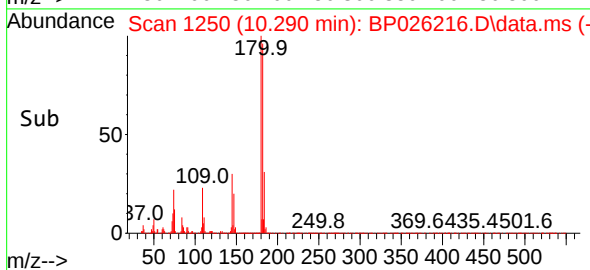
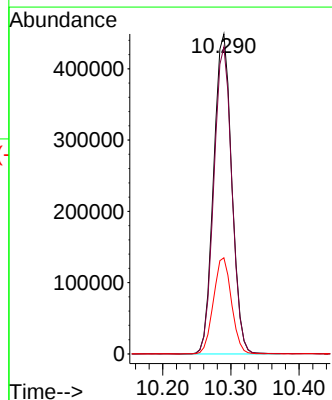
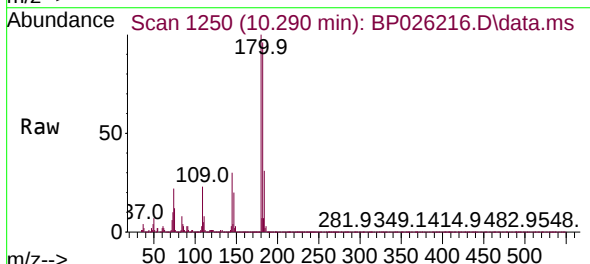
Tgt Ion:180 Resp: 825499

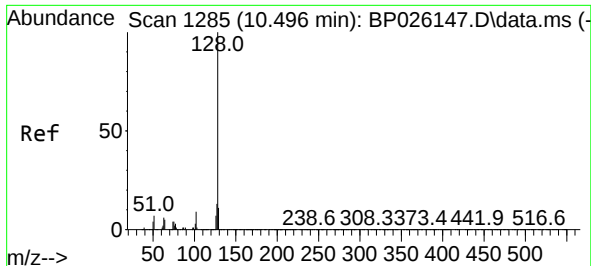
Ion Ratio Lower Upper

180 100

182 95.9 78.1 117.1

145 30.0 24.2 36.4

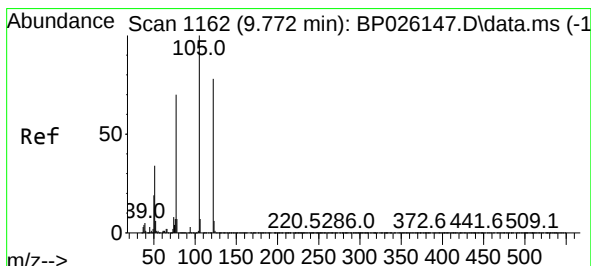
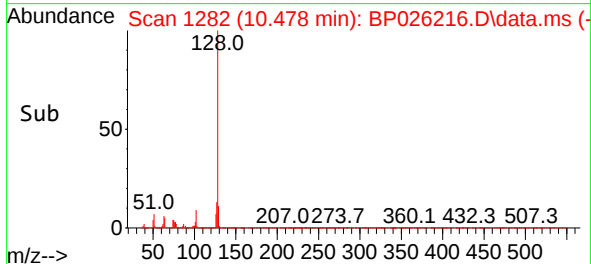
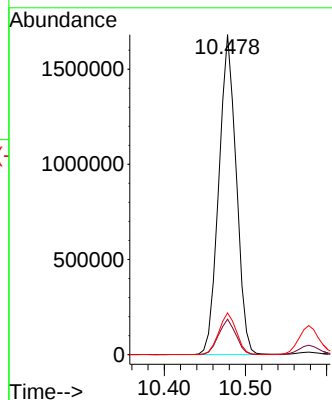
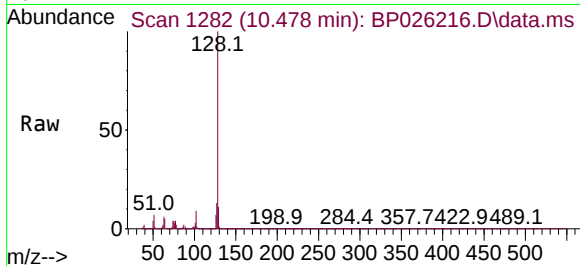




#31
Naphthalene
Concen: 38.923 ng
RT: 10.478 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

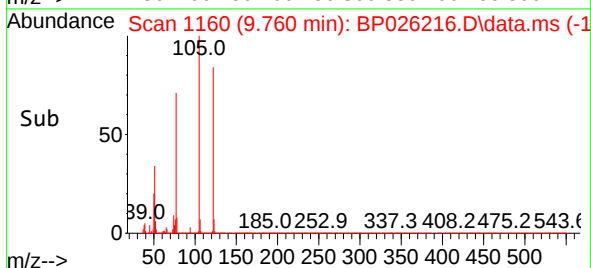
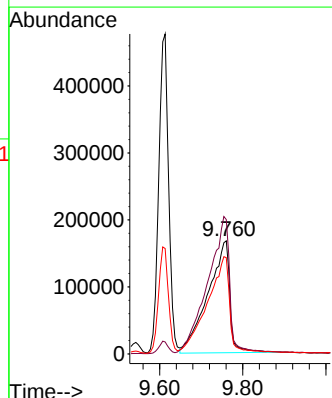
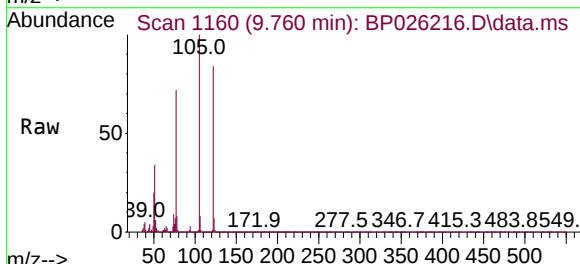
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

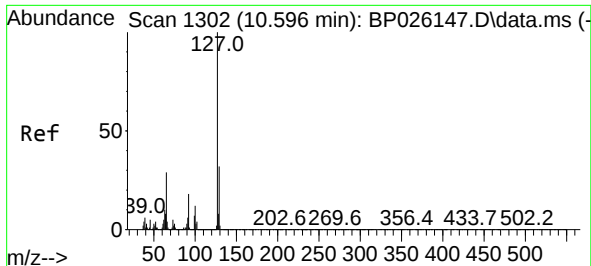
Tgt Ion:128 Resp: 2503125
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 37.741 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:122 Resp: 614512
Ion Ratio Lower Upper
122 100
105 118.8 100.1 140.1
77 85.2 66.7 106.7

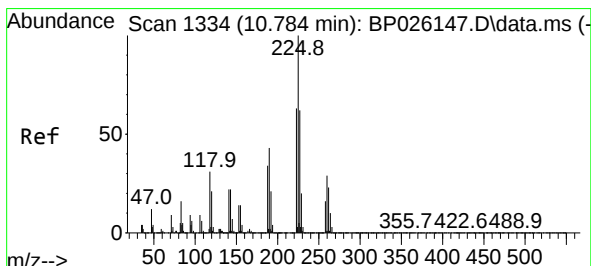
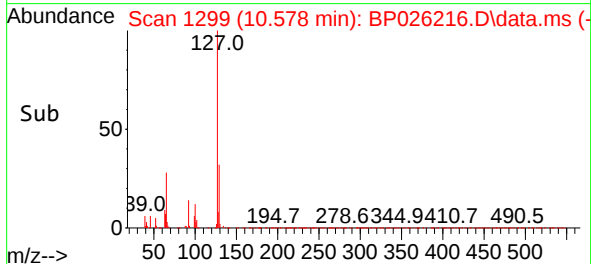
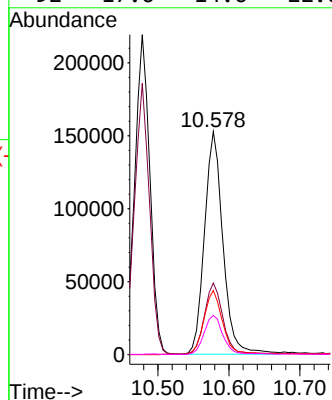
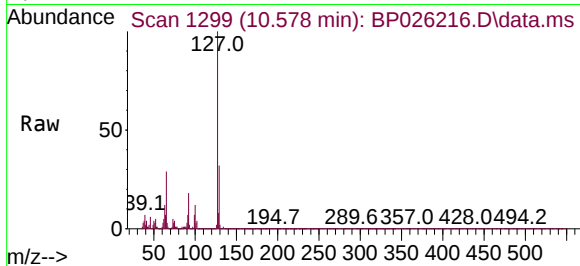




#33
4-Chloroaniline
Concen: 10.054 ng
RT: 10.578 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

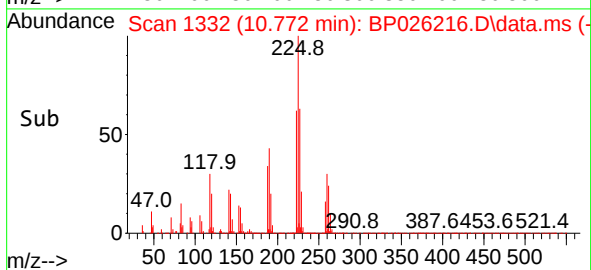
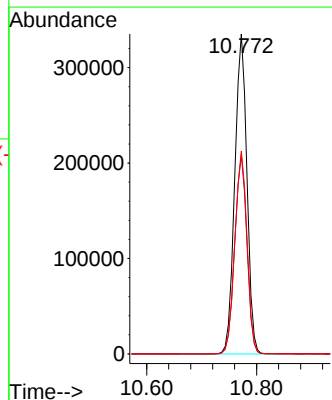
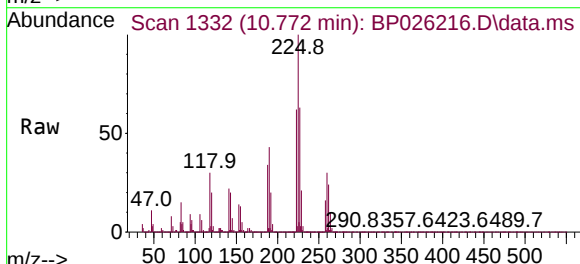
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

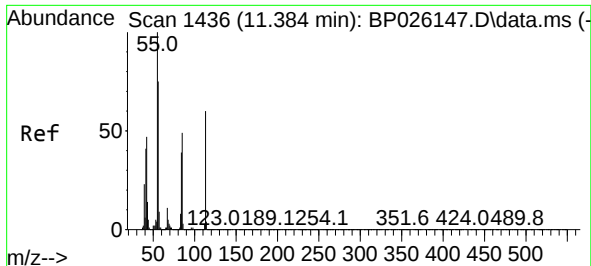
Tgt Ion:	127	Resp:	274961
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	28.7	22.7	34.1
92	17.6	14.6	22.0



#34
Hexachlorobutadiene
Concen: 40.124 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:	225	Resp:	513520
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.6	74.4
227	63.3	51.2	76.8

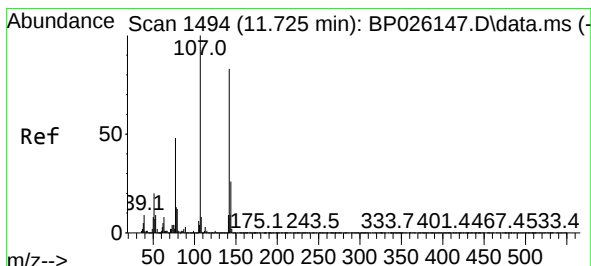
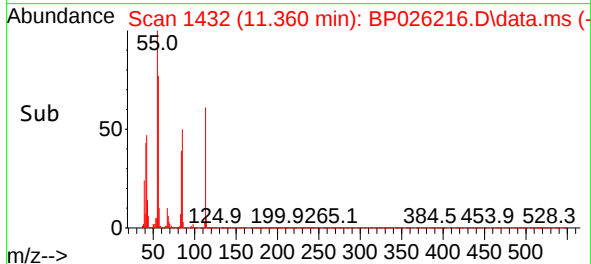
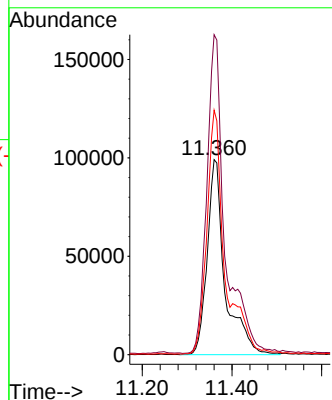
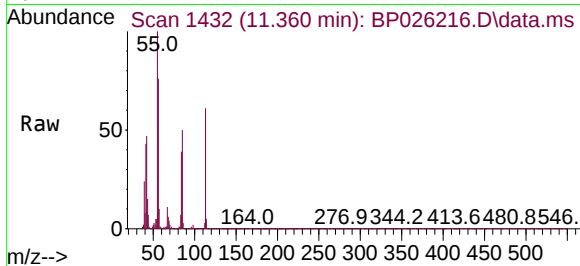




#35
Caprolactam
Concen: 39.641 ng
RT: 11.360 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

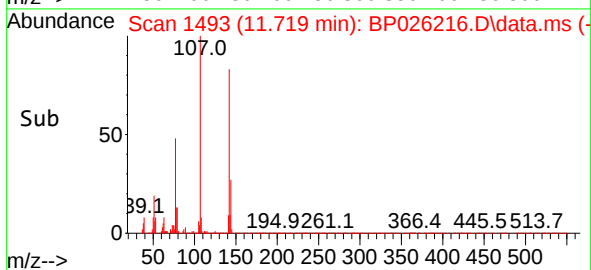
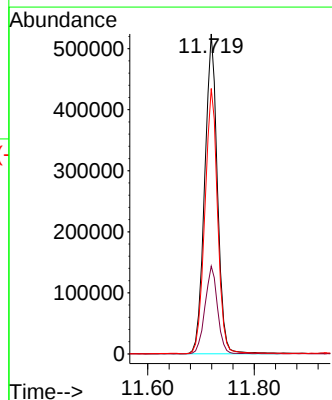
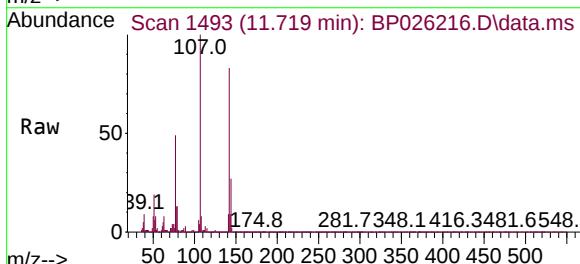
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

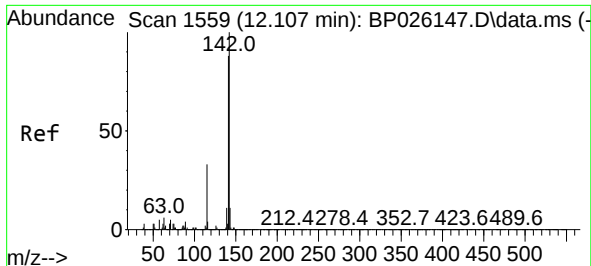
Tgt Ion:113 Resp: 274308
Ion Ratio Lower Upper
113 100
55 164.2 153.0 193.0
56 125.4 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 42.225 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:107 Resp: 867278
Ion Ratio Lower Upper
107 100
144 27.4 21.6 32.4
142 82.9 65.6 98.4

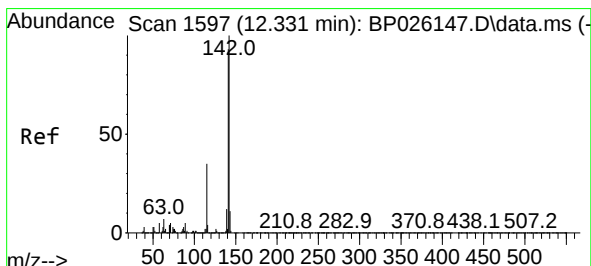
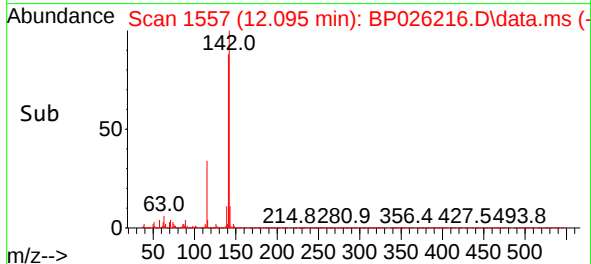
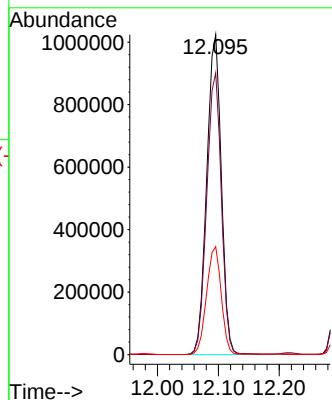
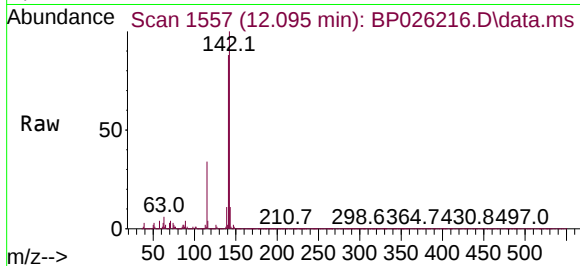




#37
2-Methylnaphthalene
Concen: 37.272 ng
RT: 12.095 min Scan# 1559
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

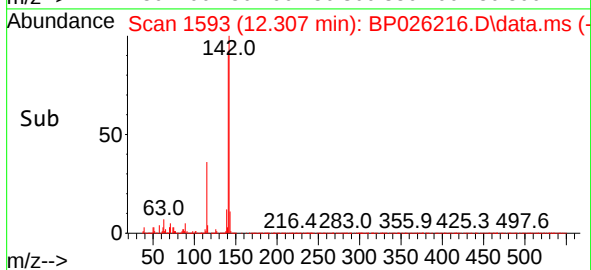
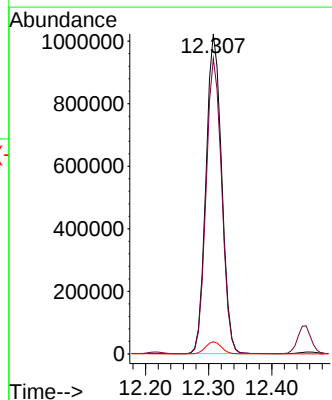
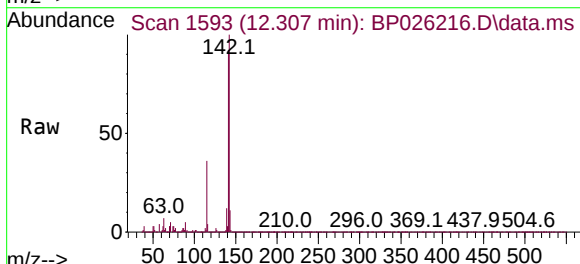
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

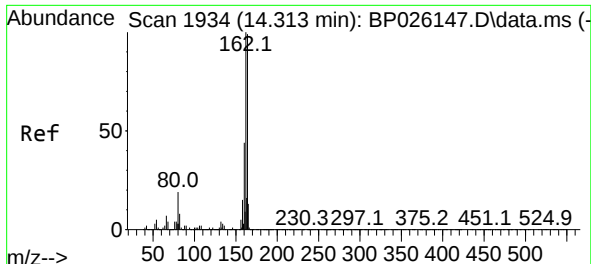
Tgt Ion:142 Resp: 1699279
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6
115 33.7 26.6 39.8



#38
1-Methylnaphthalene
Concen: 39.409 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:142 Resp: 1756161
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.8 3.0 4.4

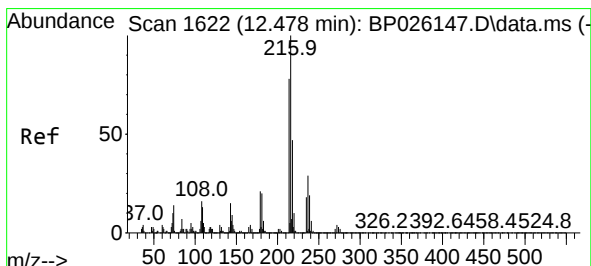
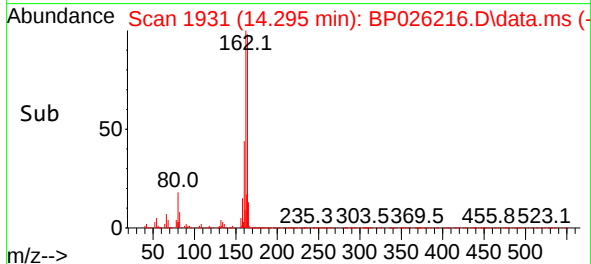
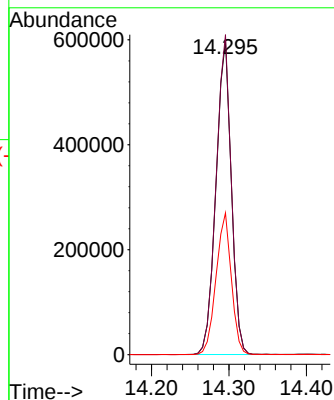
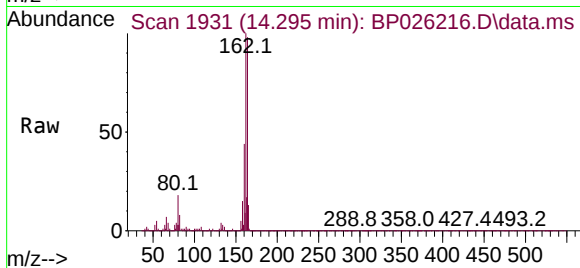




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

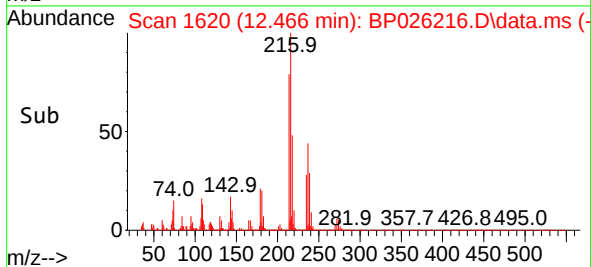
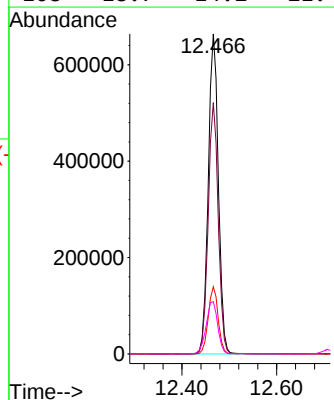
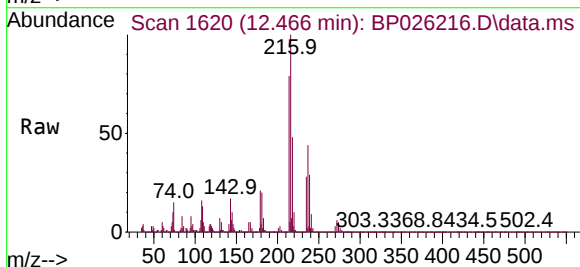
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

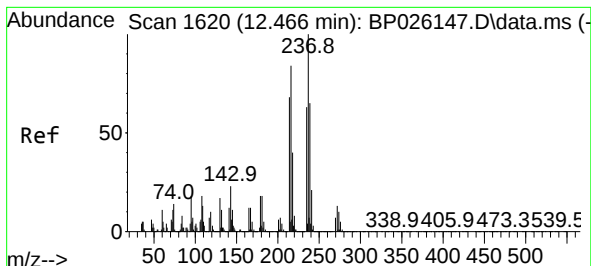
Tgt Ion:164 Resp: 824727
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.1 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.341 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:216 Resp: 981061
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.6 16.6 25.0
108 18.7 14.2 21.4

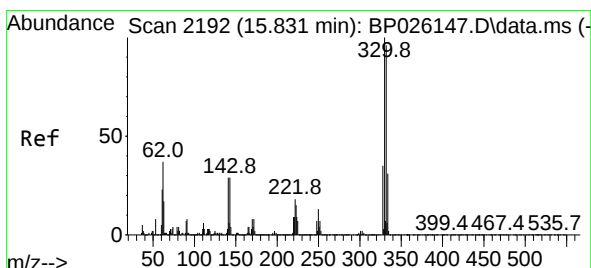
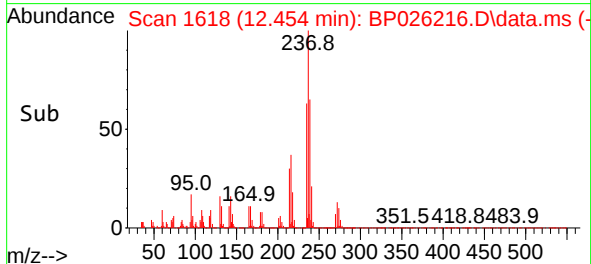
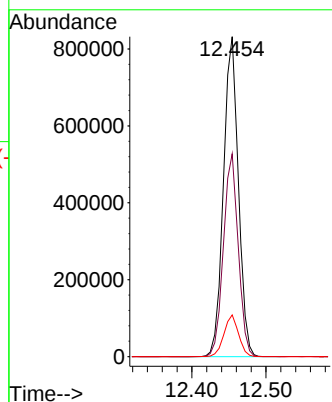
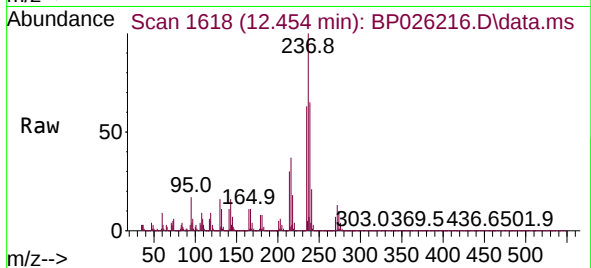




#41
Hexachlorocyclopentadiene
Concen: 71.035 ng
RT: 12.454 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

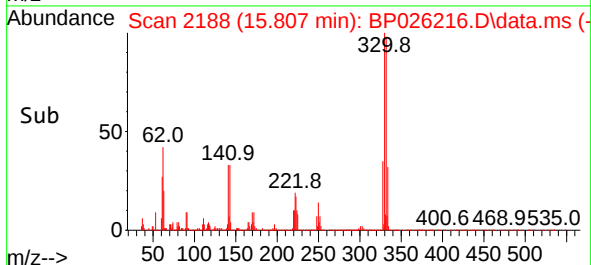
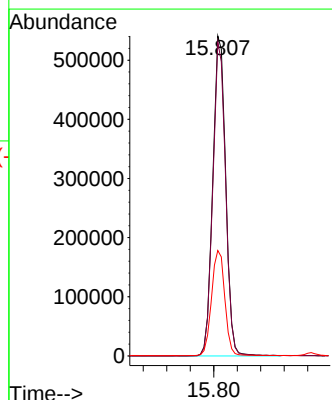
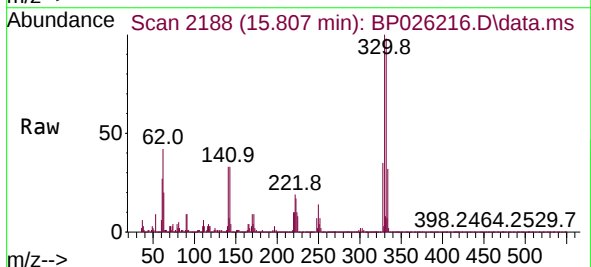
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

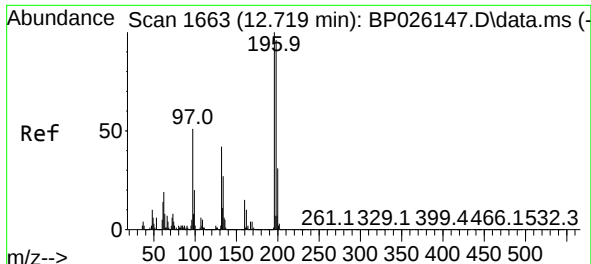
Tgt Ion:237 Resp: 1159345
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 77.112 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:330 Resp: 825000
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 33.8 26.8 40.2

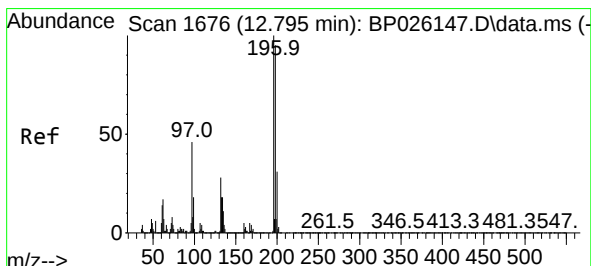
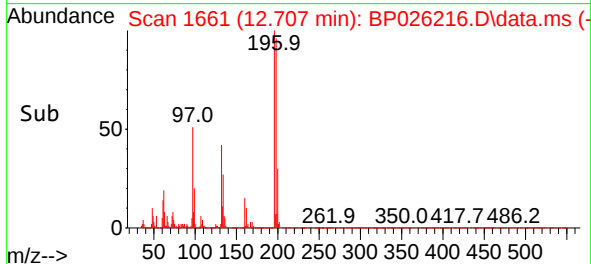
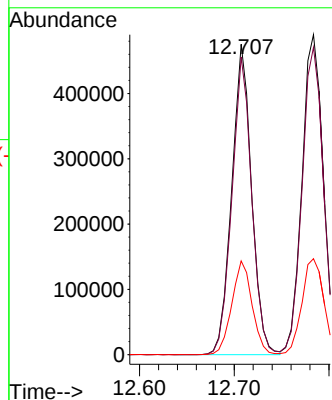
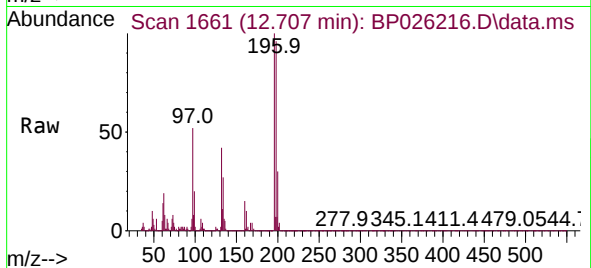




#43
2,4,6-Trichlorophenol
Concen: 40.485 ng
RT: 12.707 min Scan# 1661
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

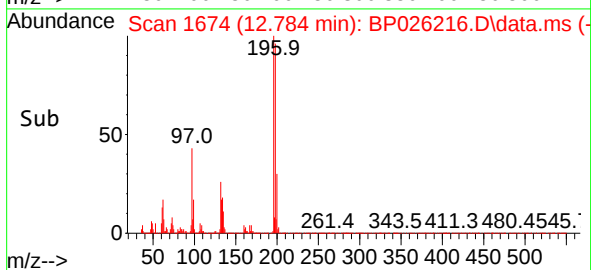
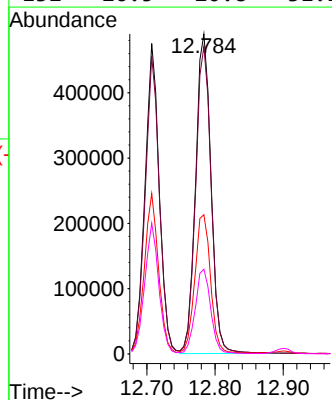
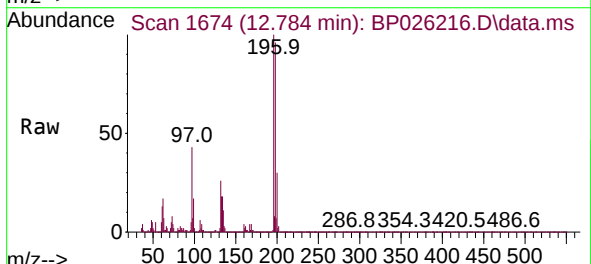
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

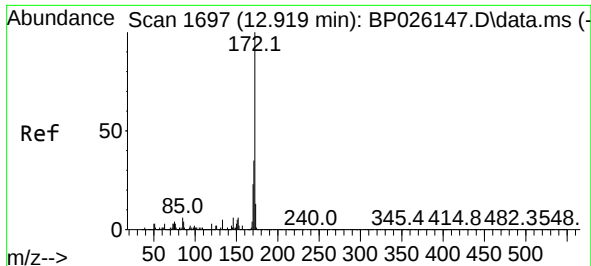
Tgt Ion:196 Resp: 692147
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
200 30.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.414 ng
RT: 12.784 min Scan# 1674
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:196 Resp: 771252
Ion Ratio Lower Upper
196 100
198 96.0 76.4 114.6
97 43.5 35.7 53.5
132 26.5 20.8 31.2

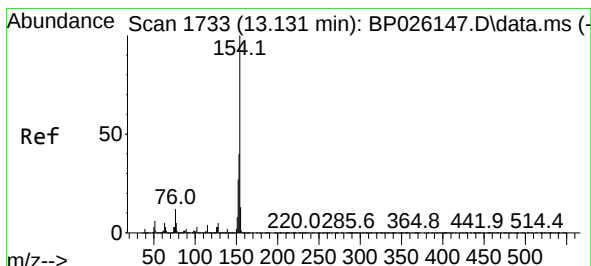
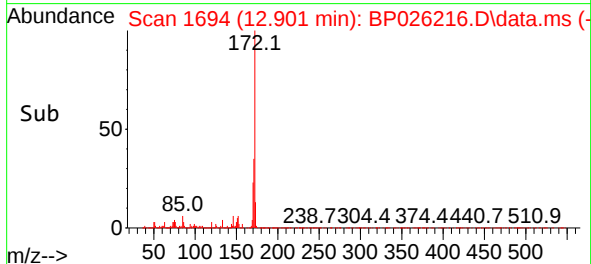
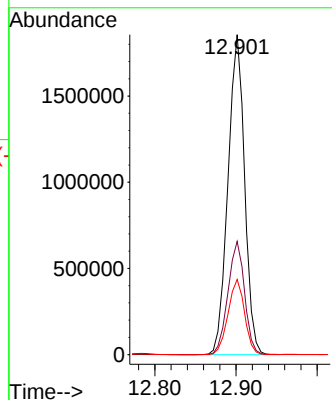
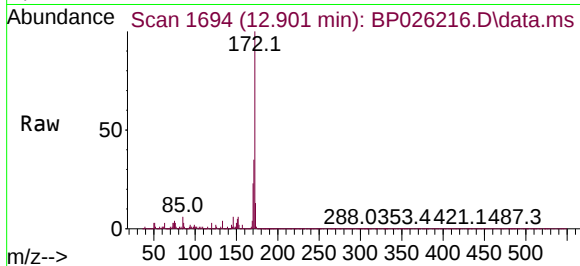




#45
2-Fluorobiphenyl
Concen: 46.828 ng
RT: 12.901 min Scan# 1697
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

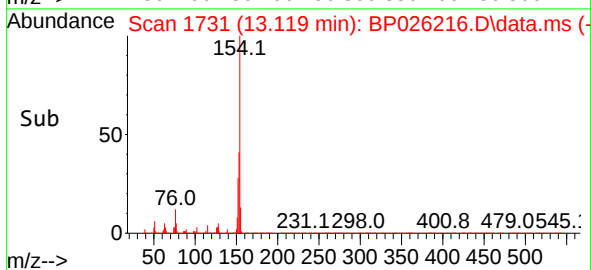
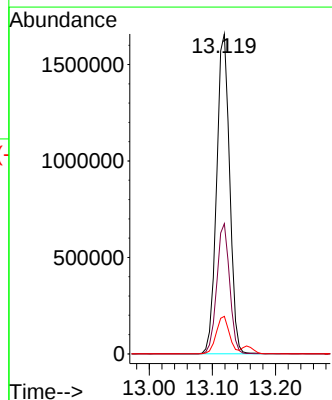
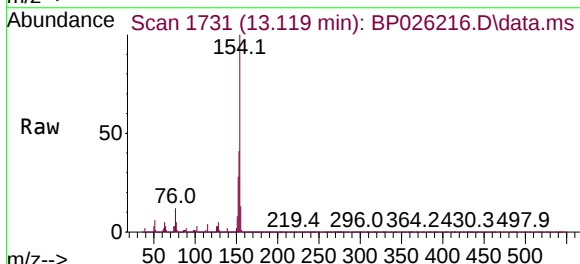
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

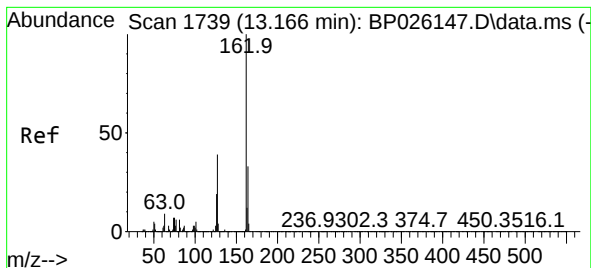
Tgt Ion:172 Resp: 2635147
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.257 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:154 Resp: 2375844
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.7 0.0 32.3

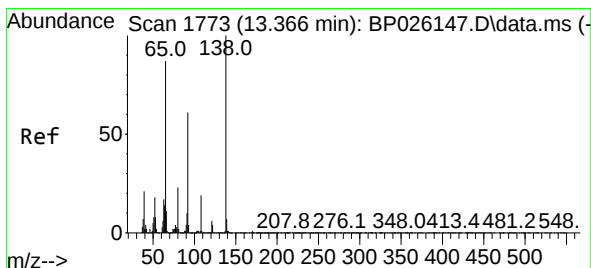
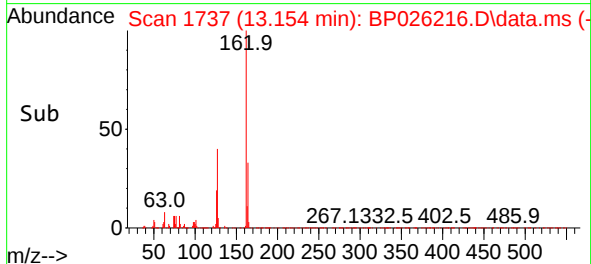
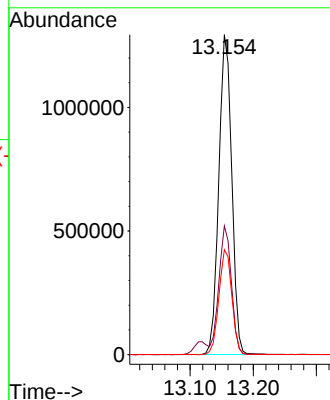
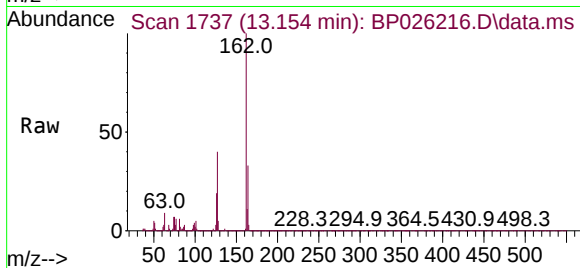




#47
2-Chloronaphthalene
Concen: 37.732 ng
RT: 13.154 min Scan# 1739
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

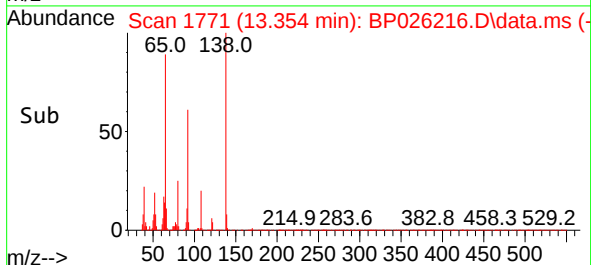
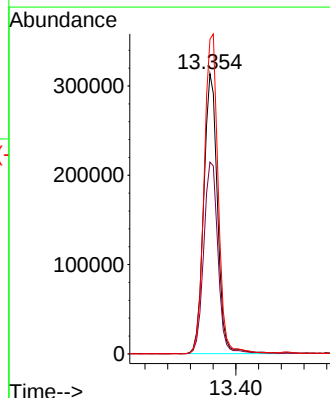
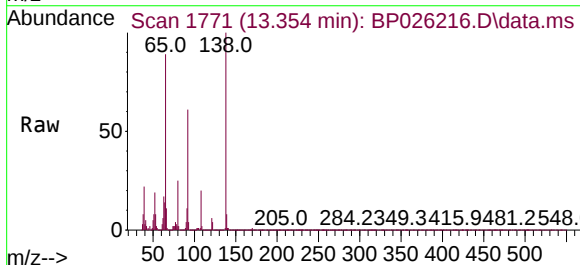
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

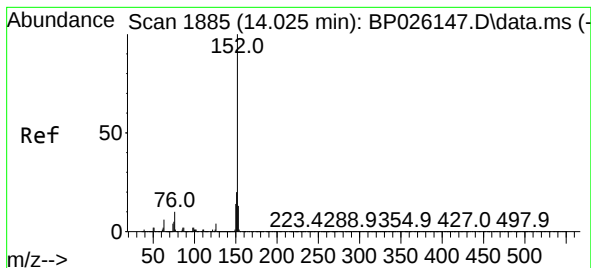
Tgt Ion:162 Resp: 1842584
Ion Ratio Lower Upper
162 100
127 40.2 30.9 46.3
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 39.009 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 65 Resp: 529744
Ion Ratio Lower Upper
65 100
92 68.4 59.1 88.7
138 112.3 96.6 145.0





#49

Acenaphthylene

Concen: 39.805 ng

RT: 14.013 min Scan# 1883

Delta R.T. -0.023 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

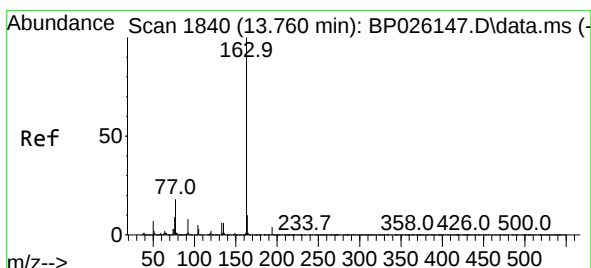
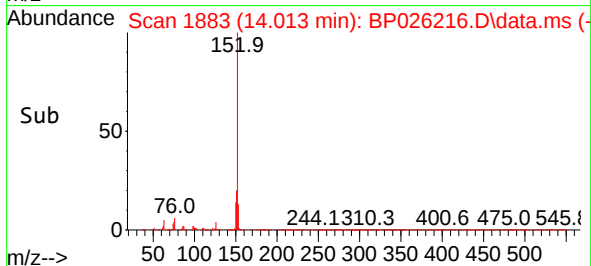
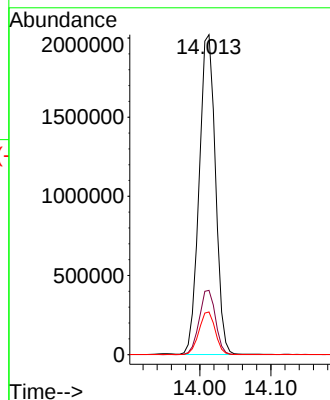
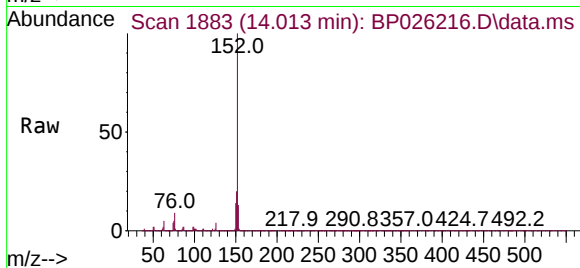
Tgt Ion:152 Resp: 3206295

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 38.885 ng

RT: 13.754 min Scan# 1839

Delta R.T. -0.018 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

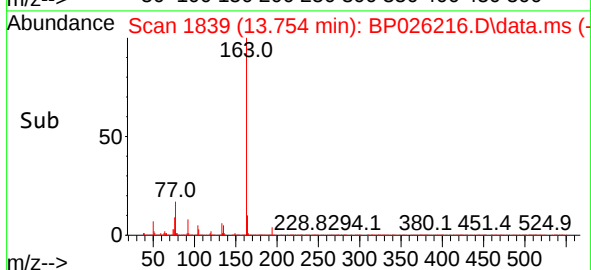
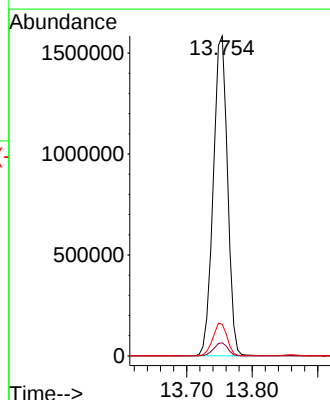
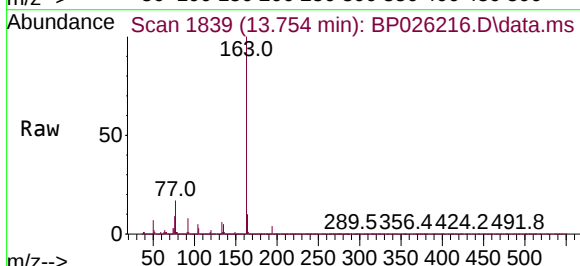
Tgt Ion:163 Resp: 2395240

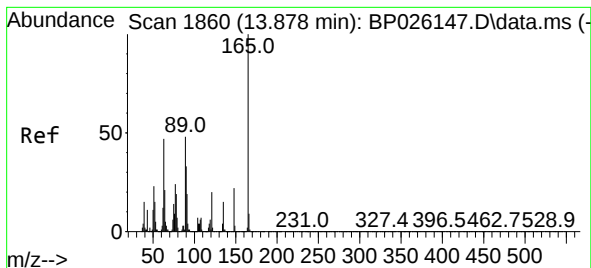
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 8.2 12.2

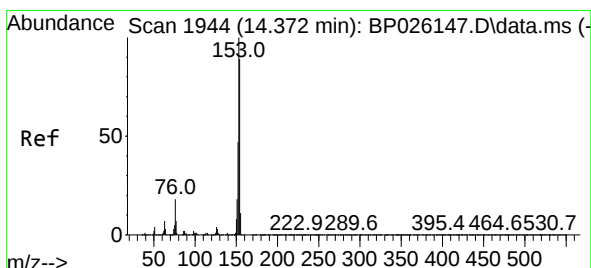
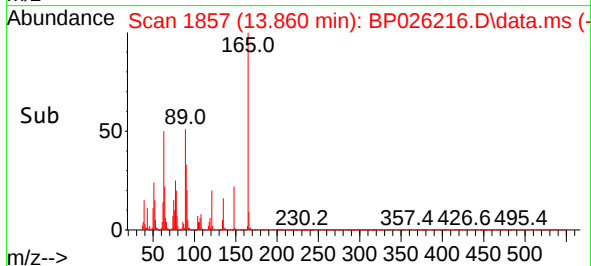
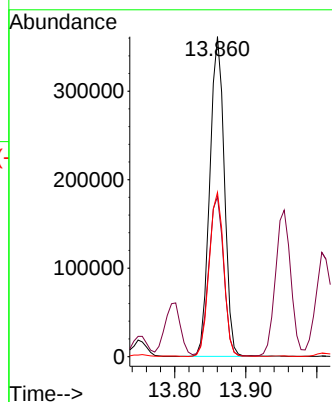
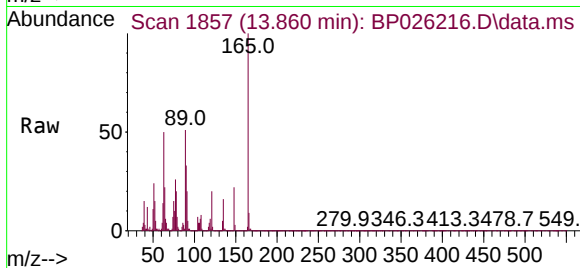




#51
2,6-Dinitrotoluene
Concen: 42.113 ng
RT: 13.860 min Scan# 1860
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

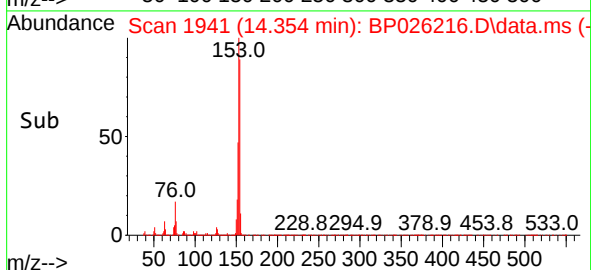
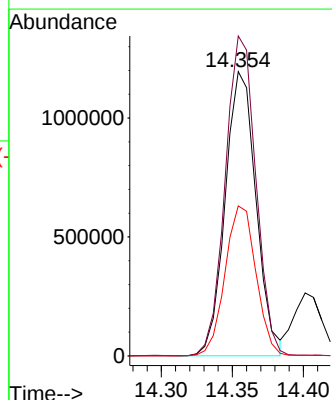
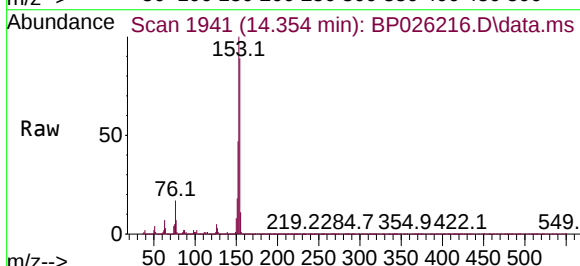
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

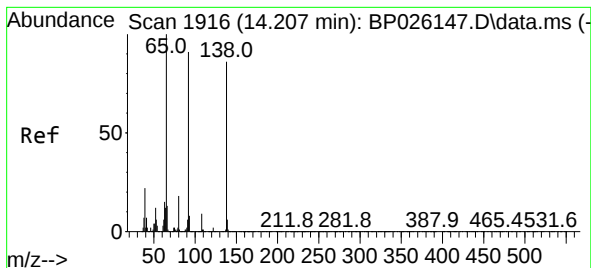
Tgt Ion:165 Resp: 514012
Ion Ratio Lower Upper
165 100
63 50.0 40.5 60.7
89 51.3 41.3 61.9



#52
Acenaphthene
Concen: 38.247 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:154 Resp: 1805447
Ion Ratio Lower Upper
154 100
153 112.6 90.7 136.1
152 52.8 42.8 64.2

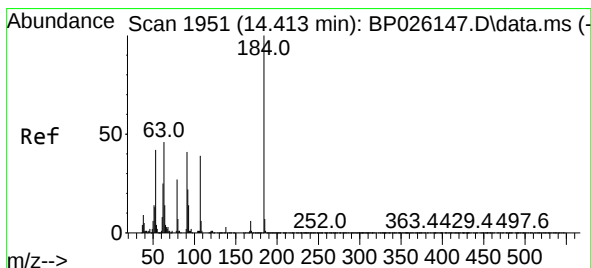
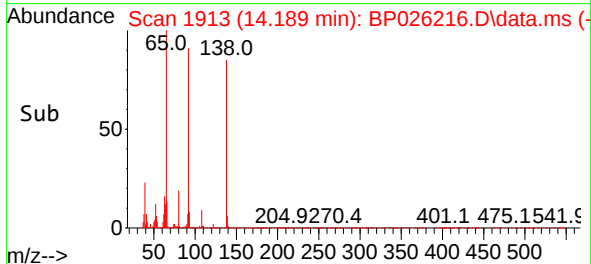
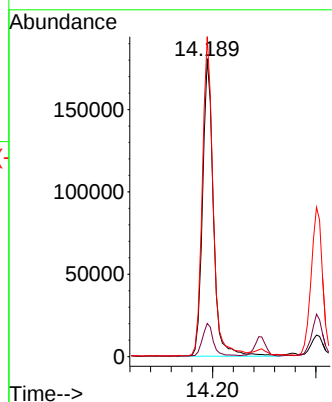
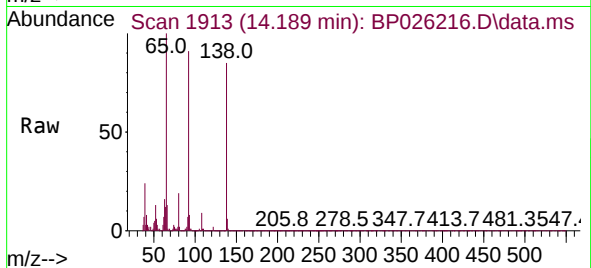




#53
3-Nitroaniline
Concen: 18.274 ng
RT: 14.189 min Scan# 1916
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

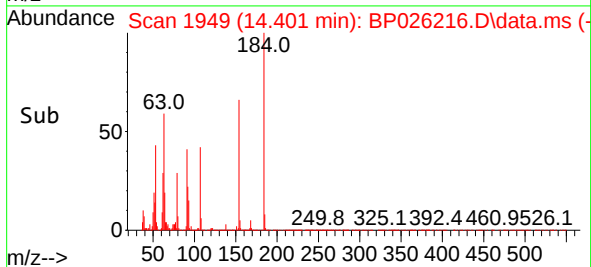
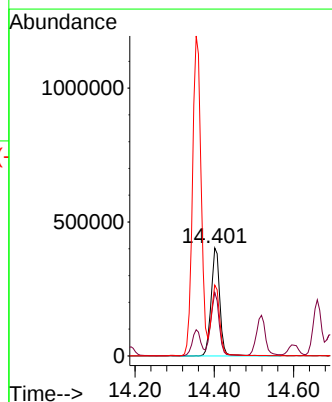
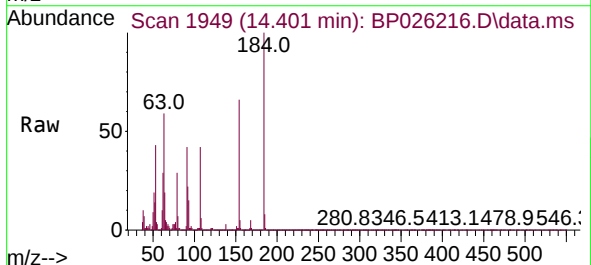
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

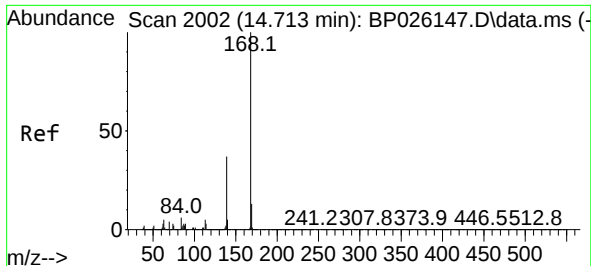
Tgt Ion:138 Resp: 262615
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 107.4 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 83.210 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:184 Resp: 613074
Ion Ratio Lower Upper
184 100
63 58.8 43.1 64.7
154 65.7 49.5 74.3

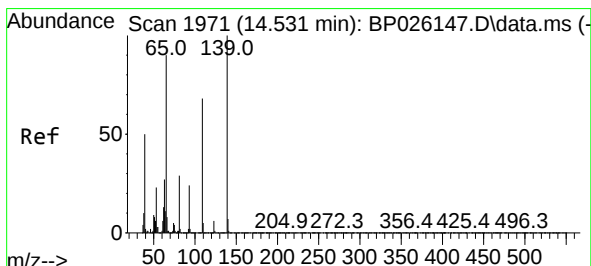
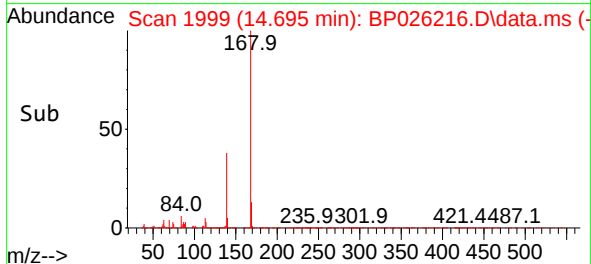
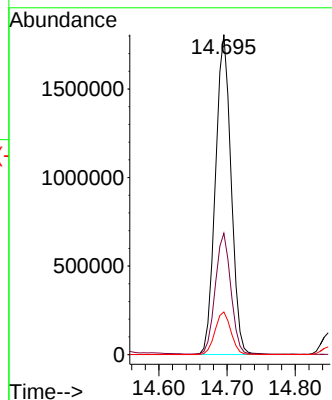
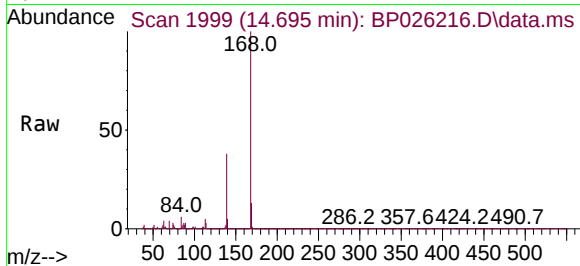




#55
Dibenzofuran
Concen: 39.259 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

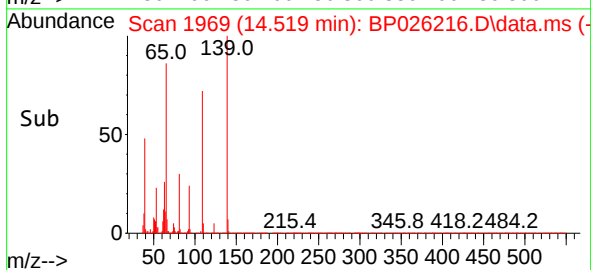
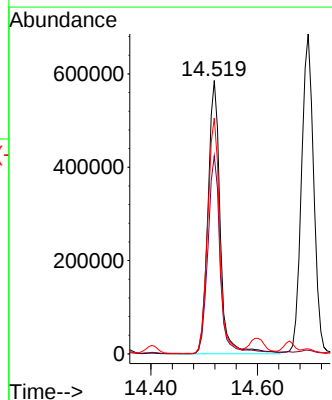
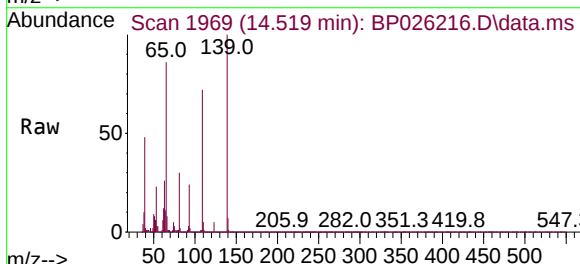
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

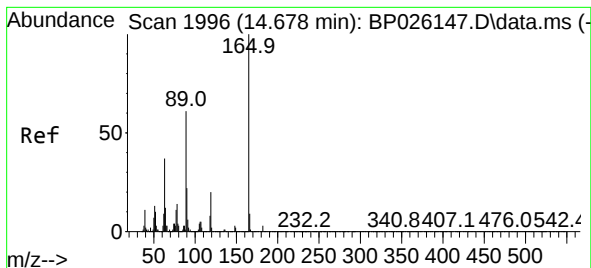
Tgt Ion:168 Resp: 2870399
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 71.739 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:139 Resp: 932656
Ion Ratio Lower Upper
139 100
109 72.5 46.8 86.8
65 86.3 69.3 109.3

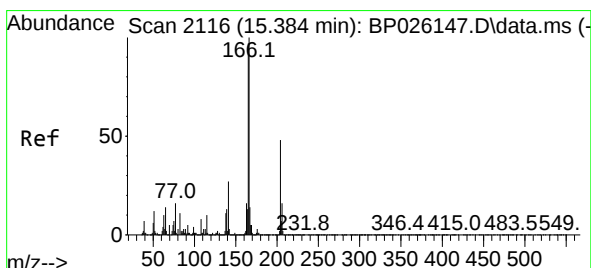
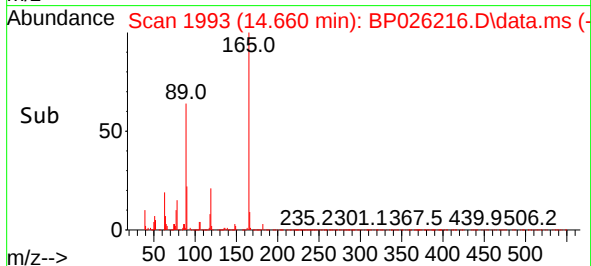
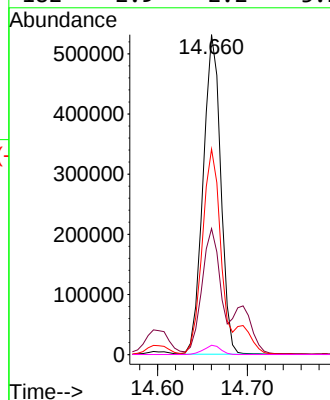
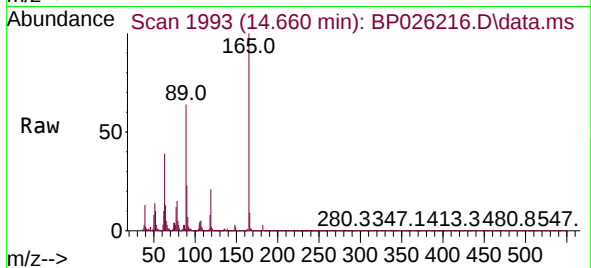




#57
2,4-Dinitrotoluene
Concen: 39.873 ng
RT: 14.660 min Scan# 1996
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

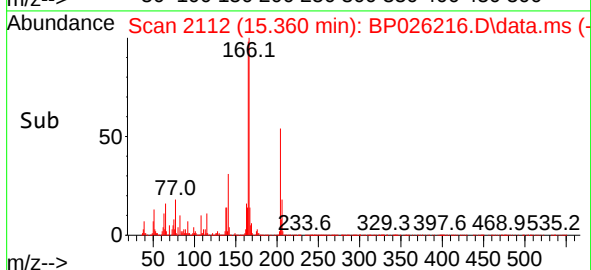
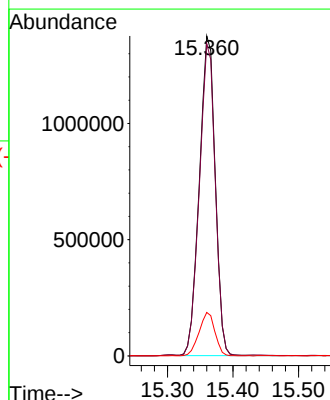
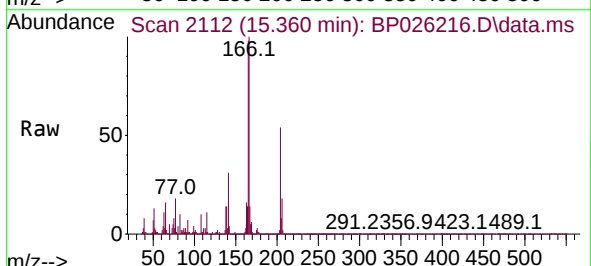
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

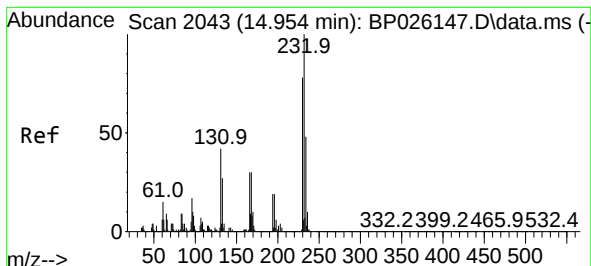
Tgt Ion:	165	Resp:	726667
Ion	Ratio	Lower	Upper
165	100		
63	39.4	31.0	46.6
89	64.2	51.7	77.5
182	2.9	2.2	3.2



#58
Fluorene
Concen: 39.929 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:	166	Resp:	2307508
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.6	11.0	16.4

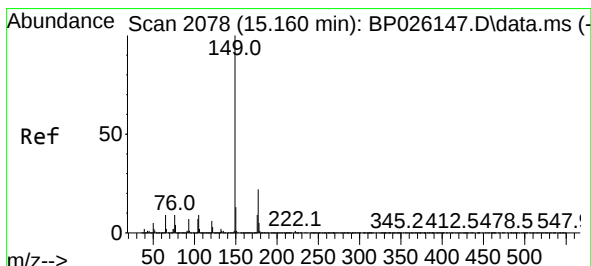
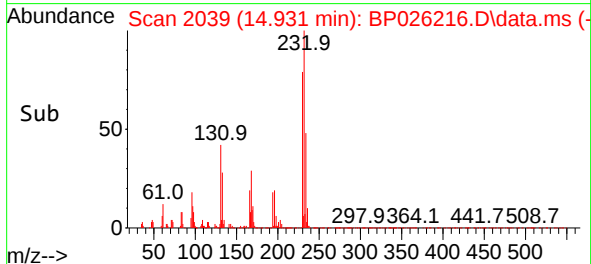
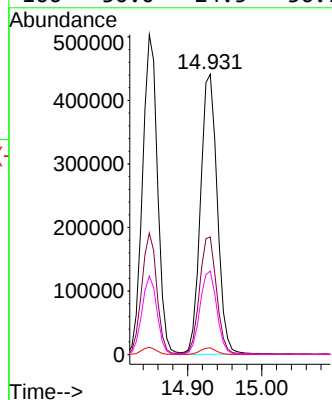
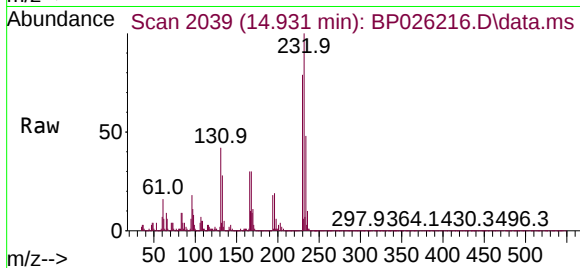




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.739 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

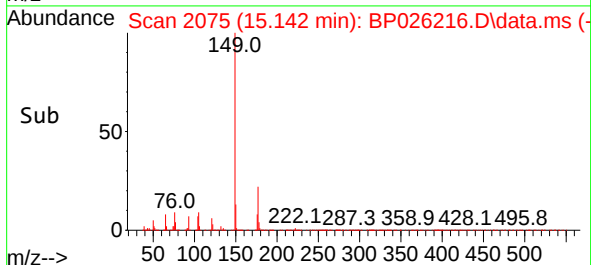
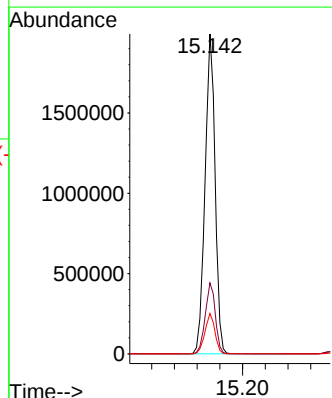
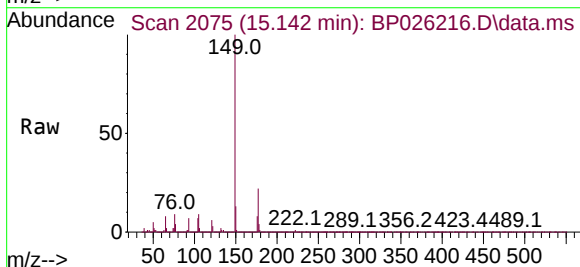
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

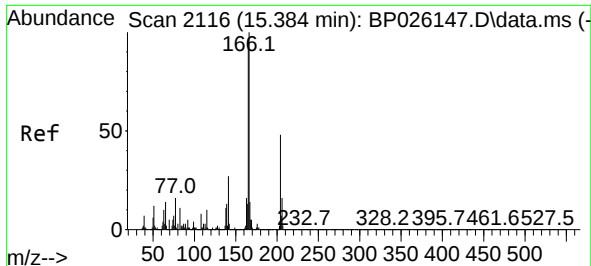
Tgt	Ion:232	Resp:	691942
Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.8	52.2
130	2.4	1.8	2.8
166	30.0	24.5	36.7



#60
Diethylphthalate
Concen: 39.480 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:149	Resp: 2449839		
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	12.6	9.9	14.9

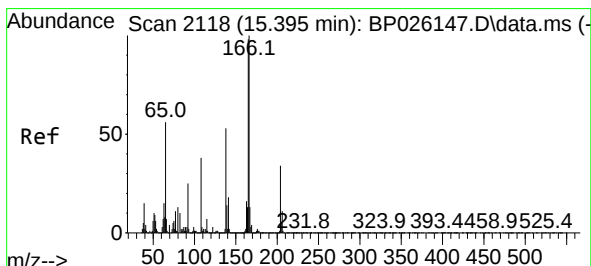
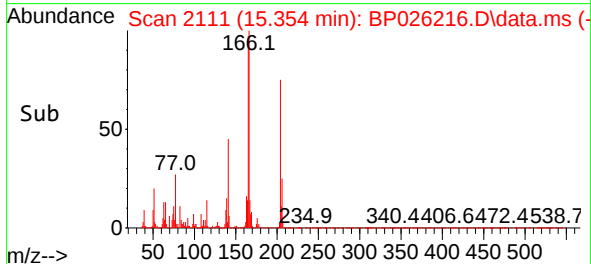
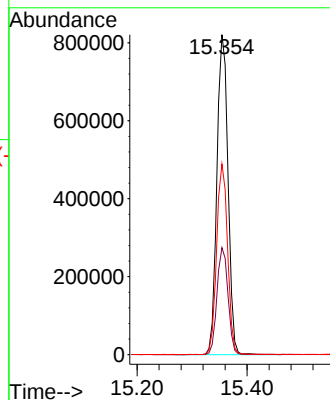
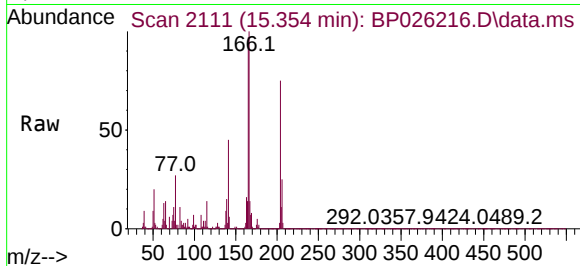




#61
4-Chlorophenyl-phenylether
Concen: 39.781 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

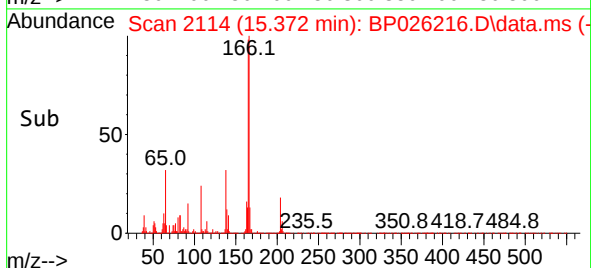
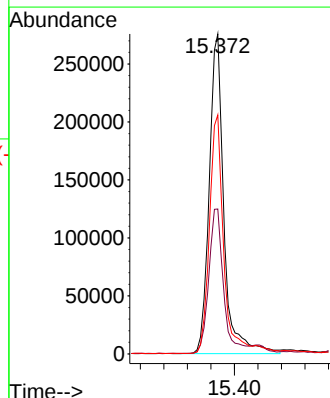
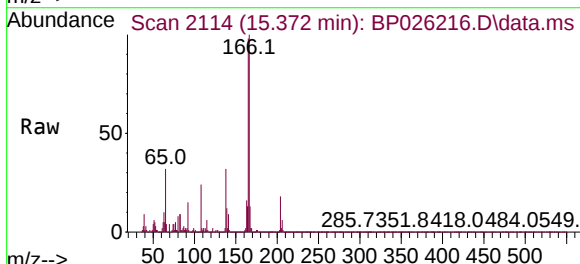
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

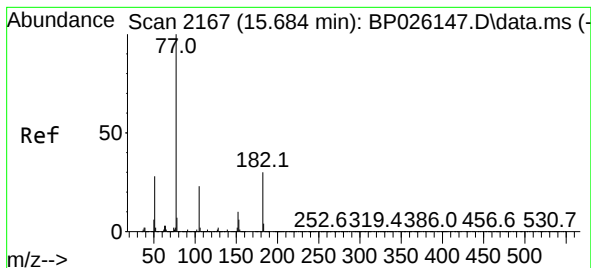
Tgt Ion:204 Resp: 1143854
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 59.6 48.1 72.1



#62
4-Nitroaniline
Concen: 31.996 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:138 Resp: 477479
Ion Ratio Lower Upper
138 100
92 45.3 27.5 67.5
108 74.7 51.1 91.1



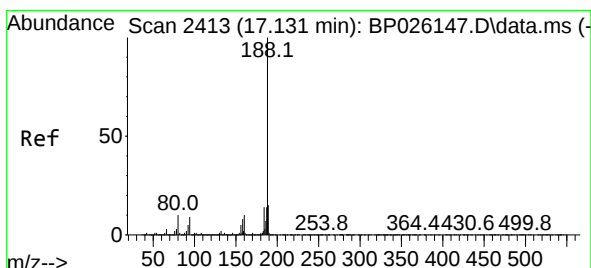
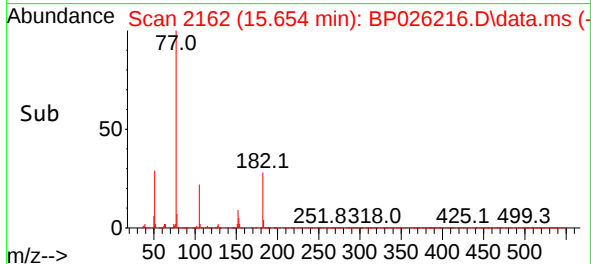
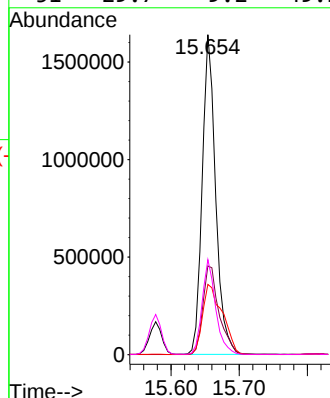
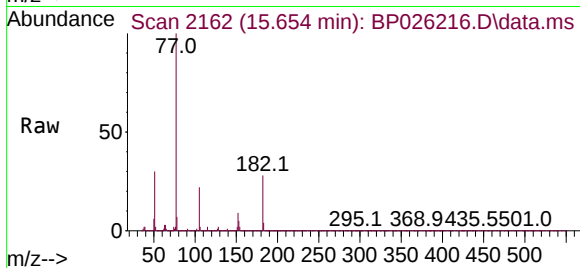


#63
Azobenzene
Concen: 42.951 ng
RT: 15.654 min Scan# 2167
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 77 Resp: 2247277

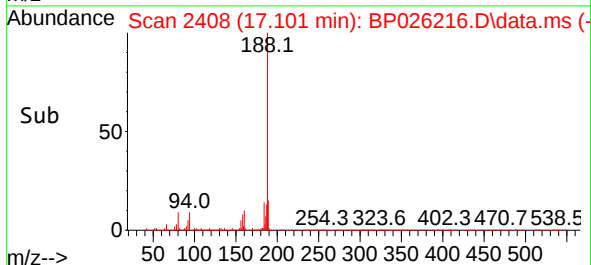
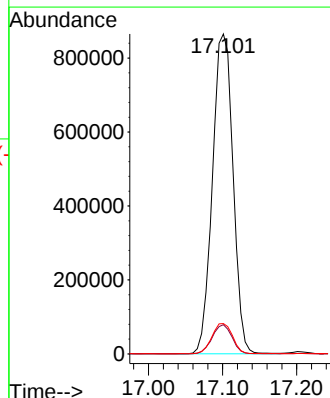
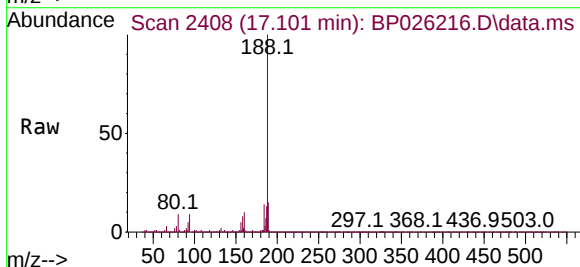
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.8	48.8
105	21.9	2.6	42.6
51	29.7	9.2	49.2

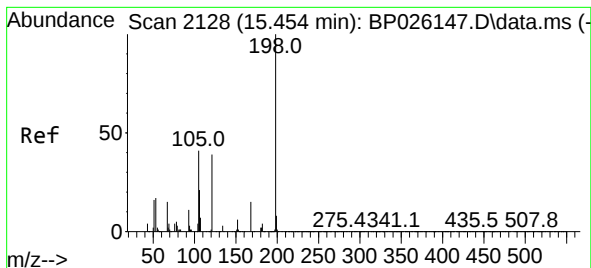


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 188 Resp: 1668151

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.5	8.2	12.2

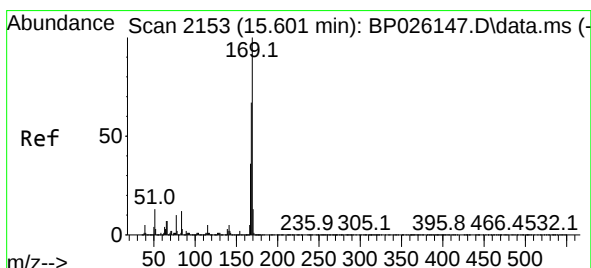
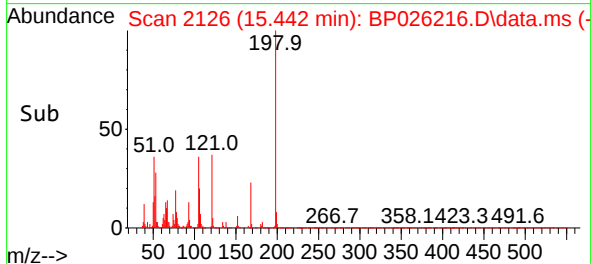
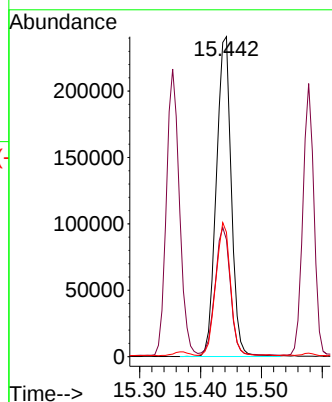
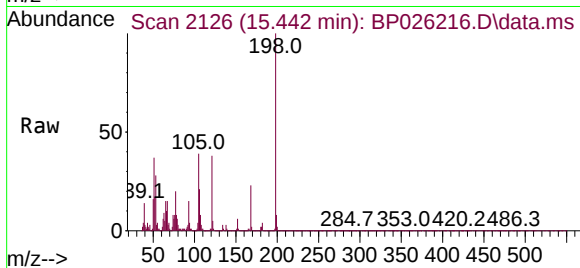




#65
4,6-Dinitro-2-methylphenol
Concen: 38.875 ng
RT: 15.442 min Scan# 2119
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

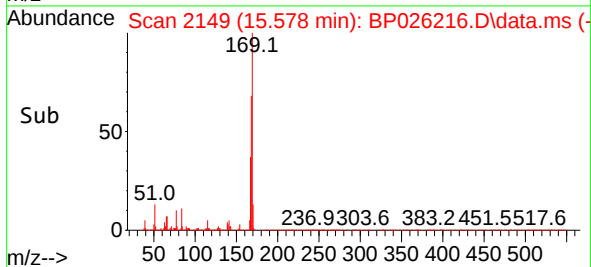
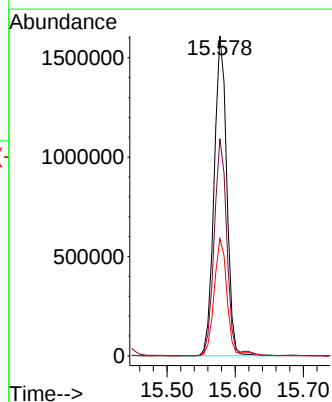
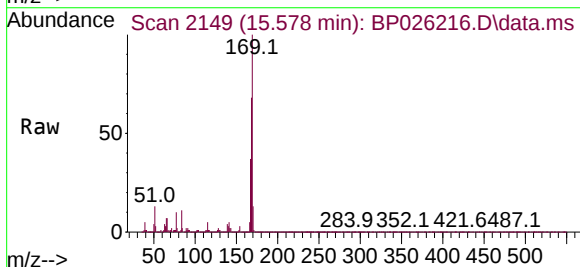
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

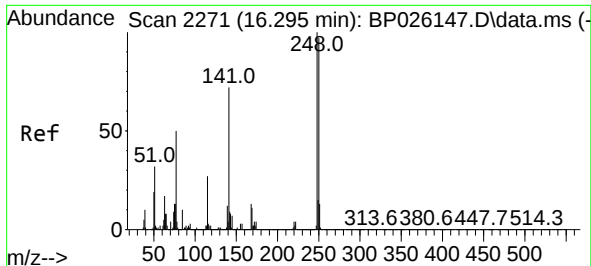
Tgt Ion:198 Resp: 411982
Ion Ratio Lower Upper
198 100
51 36.6 18.4 58.4
105 38.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 39.776 ng
RT: 15.578 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:169 Resp: 2052535
Ion Ratio Lower Upper
169 100
168 67.9 53.1 79.7
167 36.6 28.9 43.3

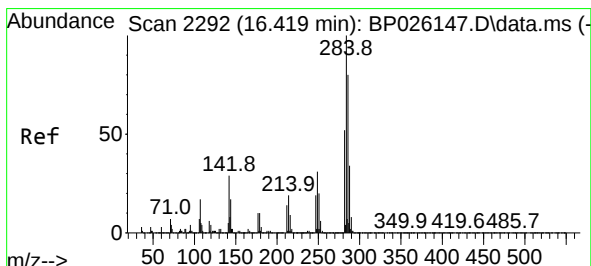
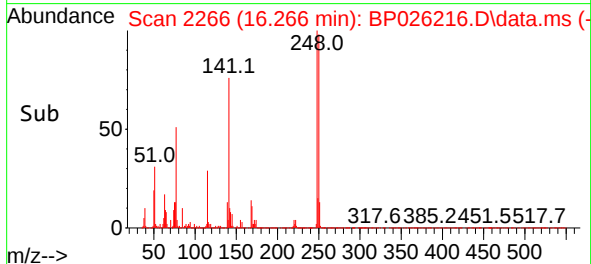
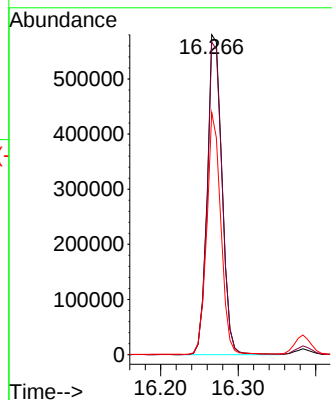
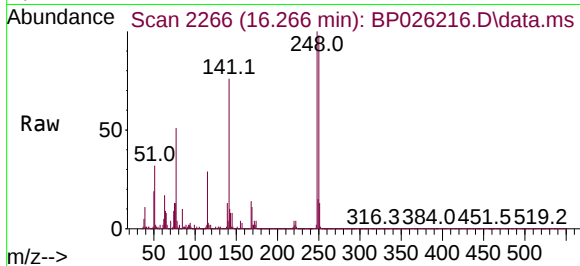




#67
4-Bromophenyl-phenylether
Concen: 41.542 ng
RT: 16.266 min Scan# 2266
Delta R.T. -0.041 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

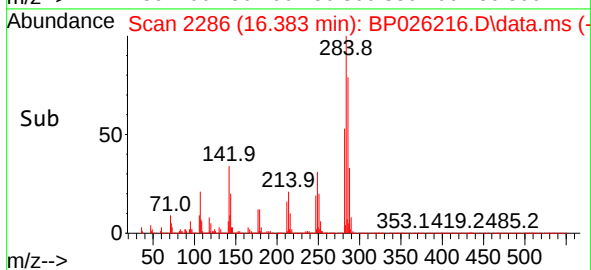
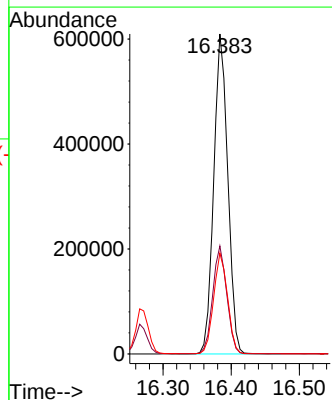
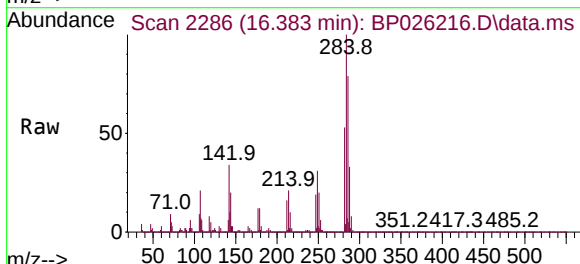
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

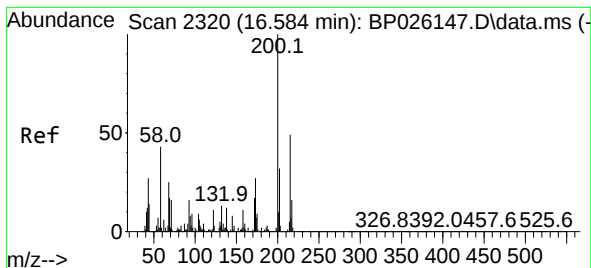
Tgt Ion:248 Resp: 767460
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 75.6 55.4 83.0



#68
Hexachlorobenzene
Concen: 40.482 ng
RT: 16.383 min Scan# 2286
Delta R.T. -0.041 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:284 Resp: 867808
Ion Ratio Lower Upper
284 100
142 33.7 28.0 42.0
249 31.5 25.0 37.4





#69

Atrazine

Concen: 39.424 ng

RT: 16.566 min Scan# 2317

Delta R.T. -0.023 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

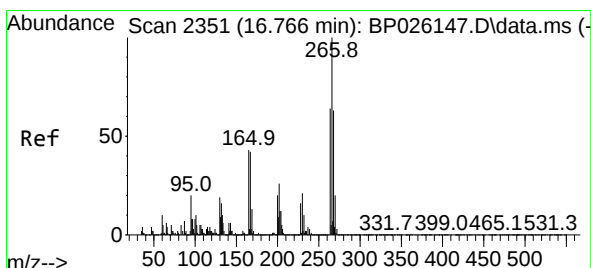
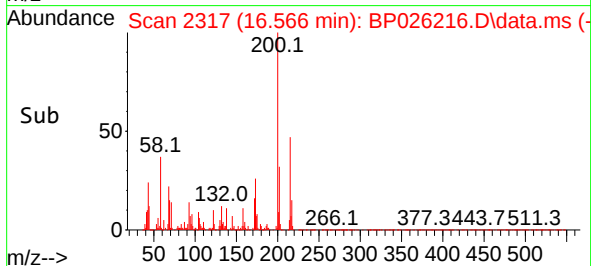
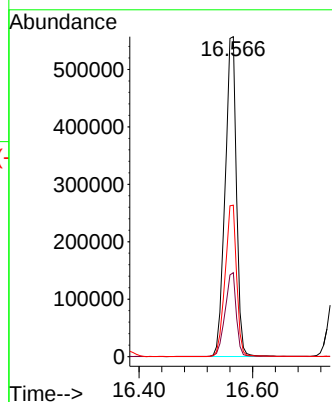
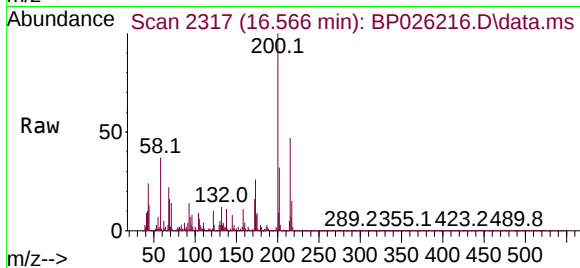
Tgt Ion:200 Resp: 767137

Ion Ratio Lower Upper

200 100

173 26.2 6.7 46.7

215 47.3 27.4 67.4



#70

Pentachlorophenol

Concen: 79.050 ng

RT: 16.748 min Scan# 2348

Delta R.T. -0.029 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

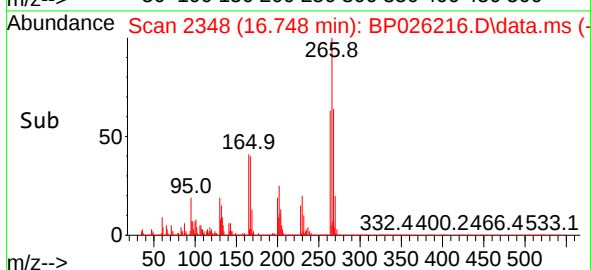
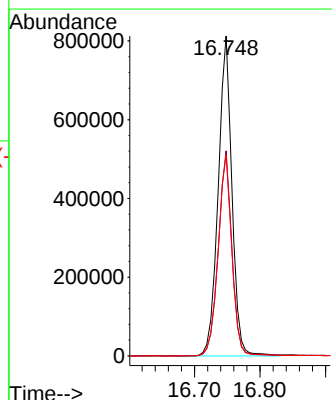
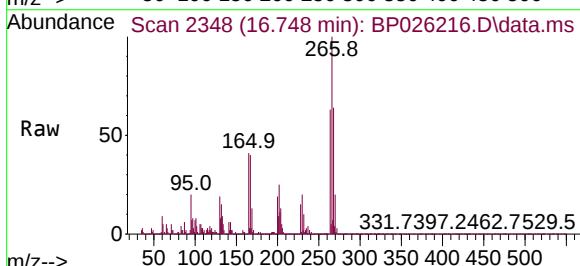
Tgt Ion:266 Resp: 1185398

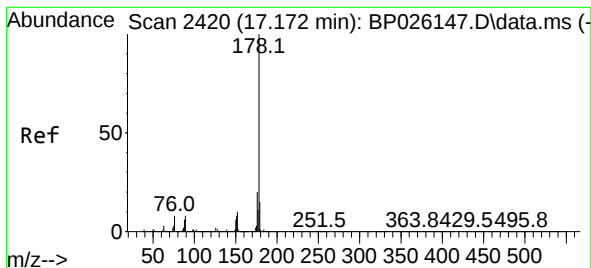
Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.4

264 62.8 50.2 75.2





#71

Phenanthrene

Concen: 40.163 ng

RT: 17.148 min Scan# 2420

Delta R.T. -0.029 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

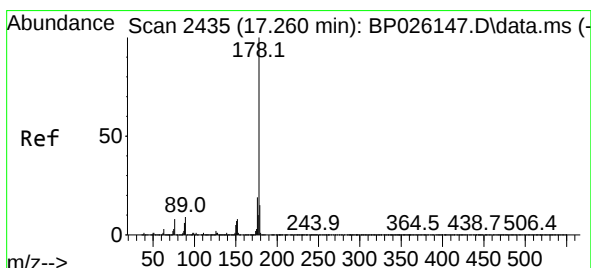
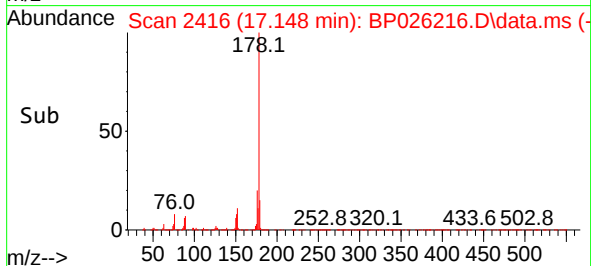
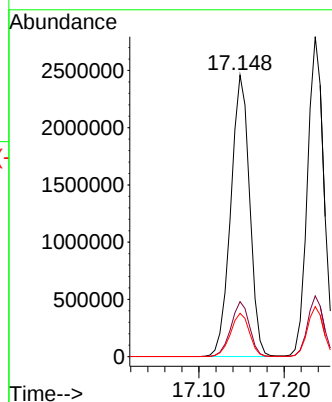
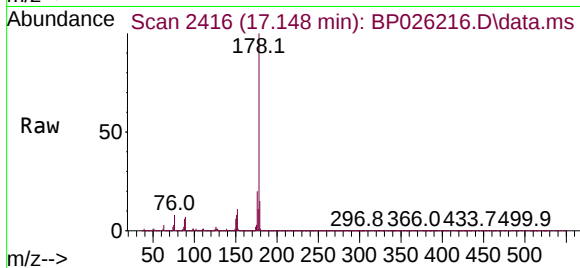
Tgt Ion:178 Resp: 3774101

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 38.926 ng

RT: 17.236 min Scan# 2431

Delta R.T. -0.035 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

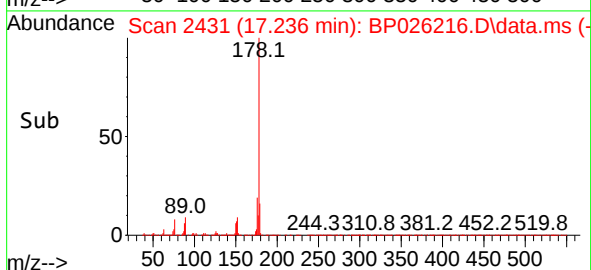
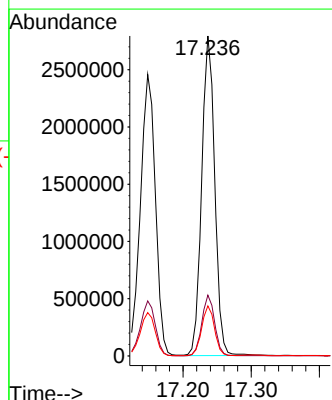
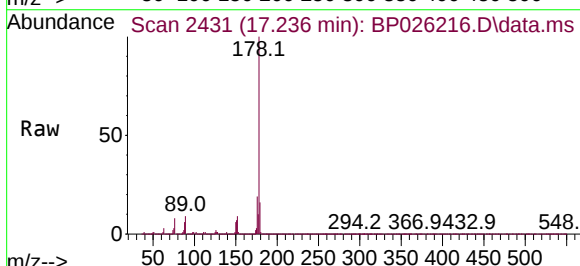
Tgt Ion:178 Resp: 3730906

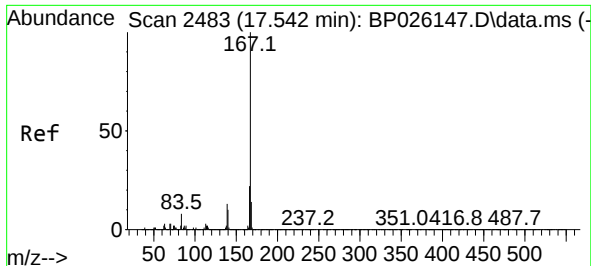
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.7 12.2 18.4

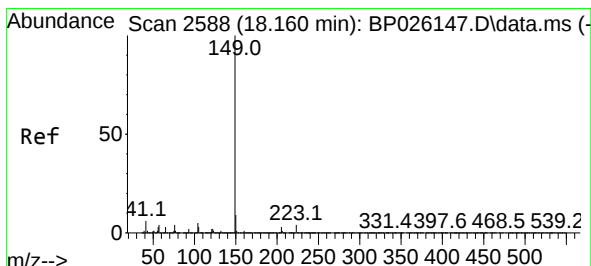
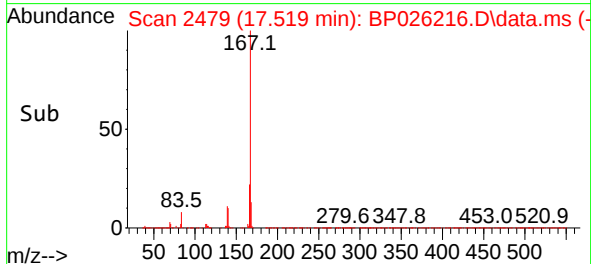
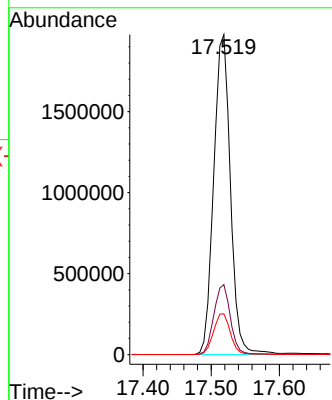
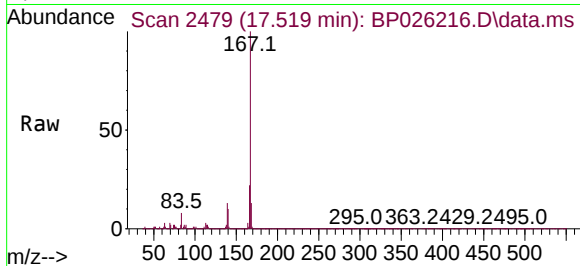




#73
 Carbazole
 Concen: 36.861 ng
 RT: 17.519 min Scan# 24
 Delta R.T. -0.023 min
 Lab File: BP026216.D
 Acq: 02 Dec 2025 20:40

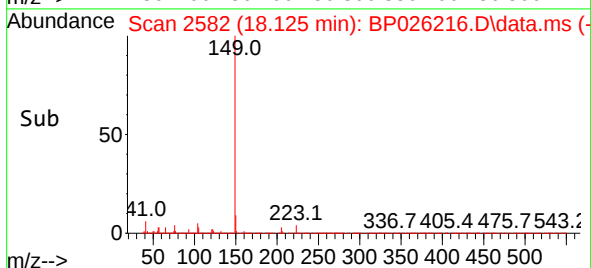
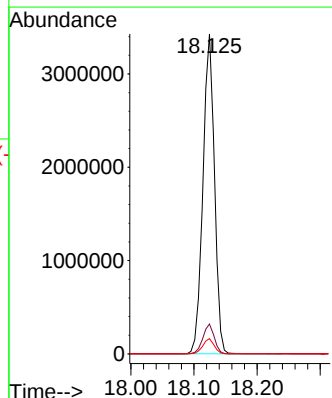
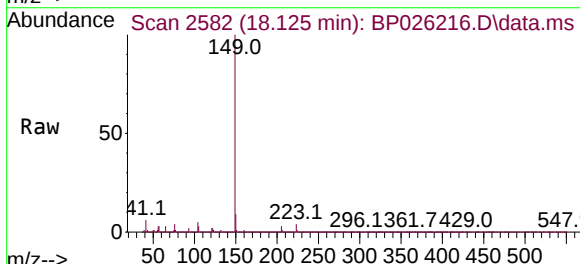
Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19MS

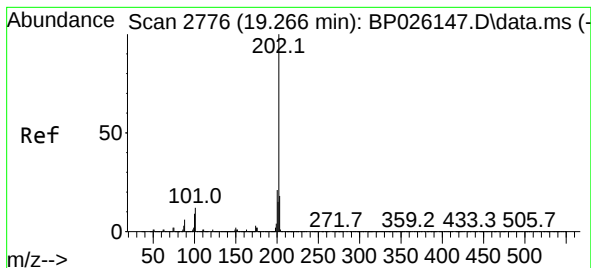
Tgt Ion:167 Resp: 3355601
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.187 ng
 RT: 18.125 min Scan# 2582
 Delta R.T. -0.035 min
 Lab File: BP026216.D
 Acq: 02 Dec 2025 20:40

Tgt Ion:149 Resp: 4337048
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 3.6 5.4

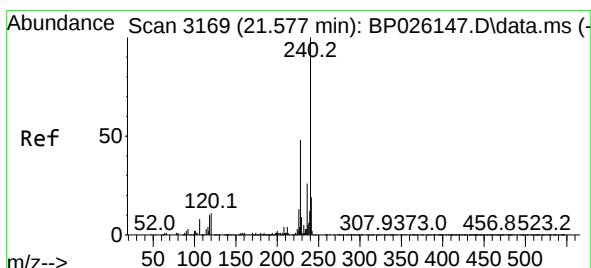
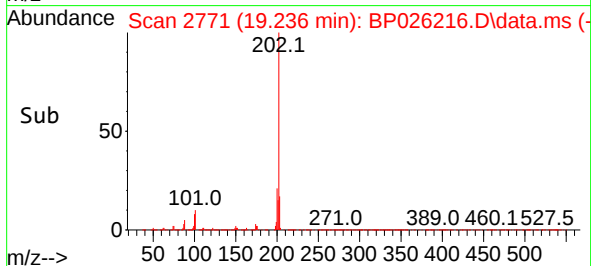
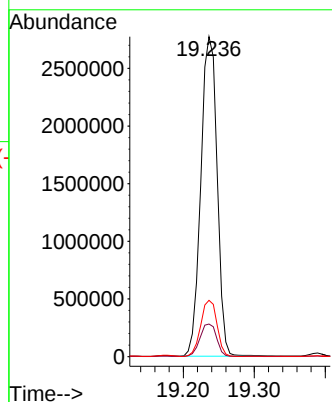
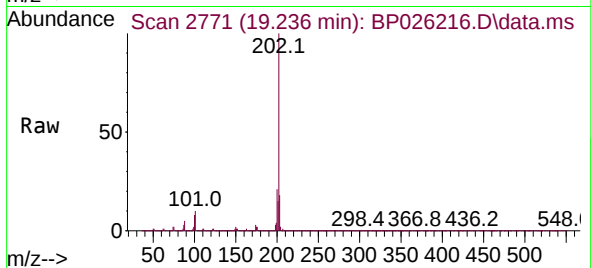




#75
Fluoranthene
Concen: 38.658 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

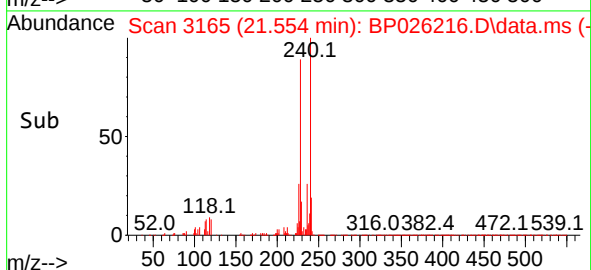
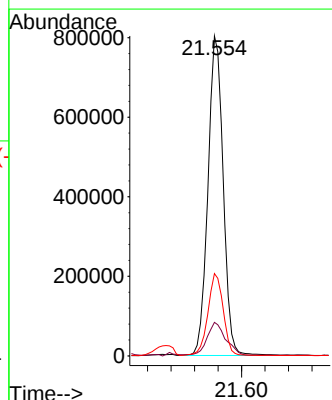
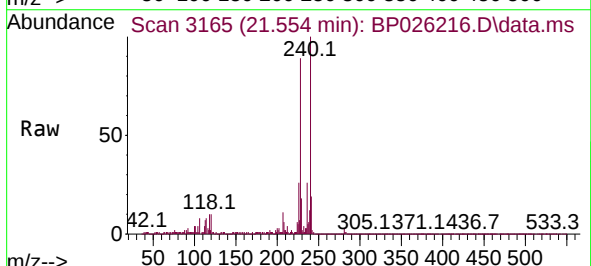
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

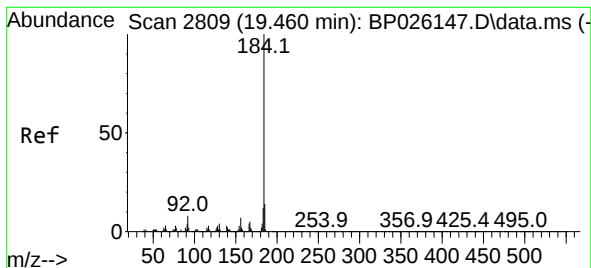
Tgt Ion:202 Resp: 4413754
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.2
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:240 Resp: 1445612
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.7 20.4 30.6





#77

Benzidine

Concen: 30.776 ng

RT: 19.430 min Scan# 2804

Delta R.T. -0.035 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

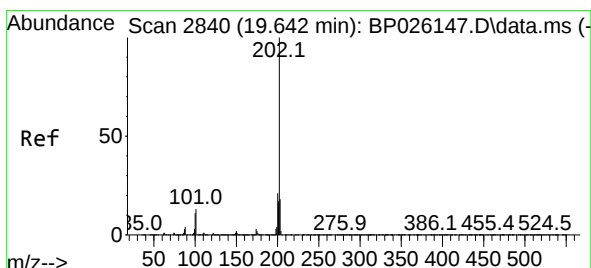
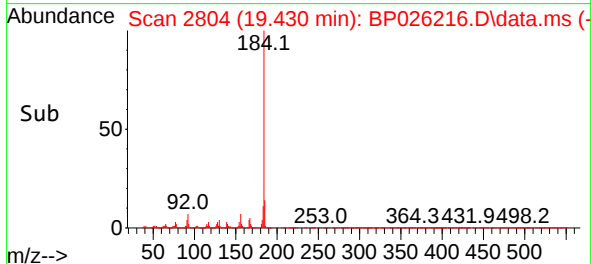
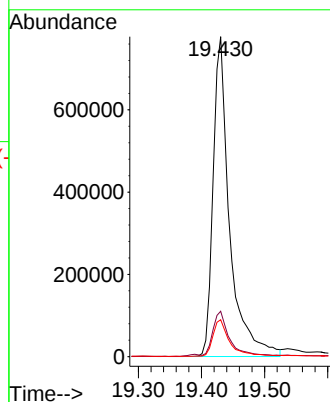
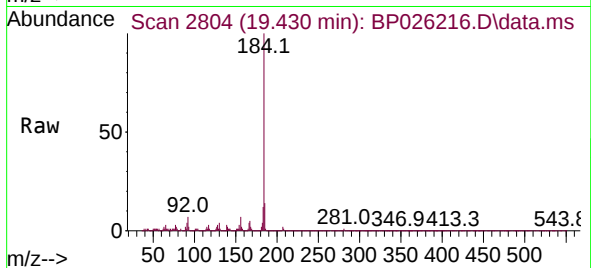
Tgt Ion:184 Resp: 1411942

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.5 9.0 13.6



#78

Pyrene

Concen: 47.414 ng

RT: 19.613 min Scan# 2835

Delta R.T. -0.029 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

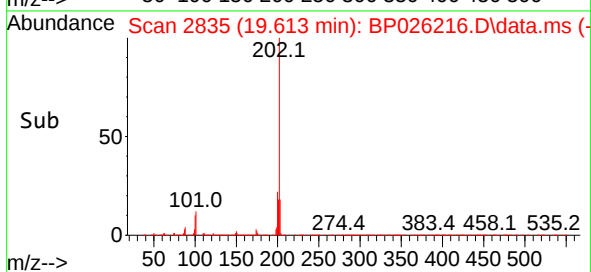
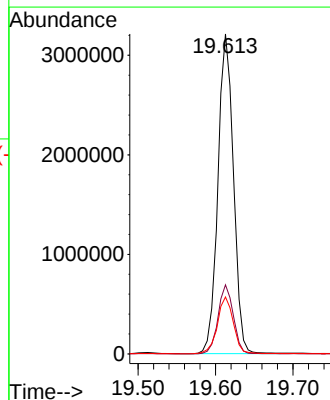
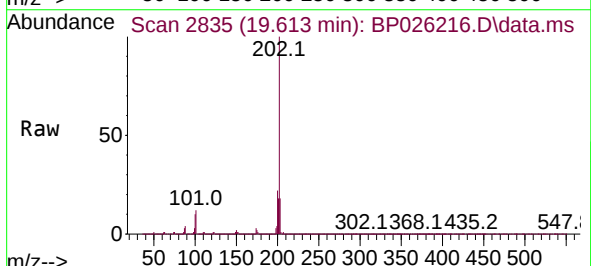
Tgt Ion:202 Resp: 4494202

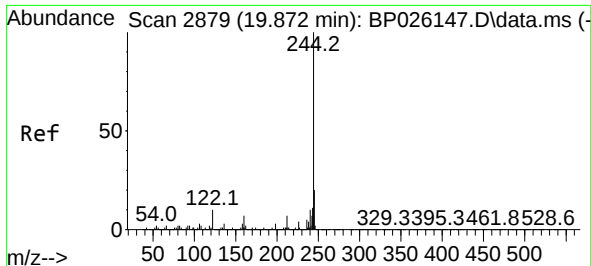
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 17.8 13.8 20.8

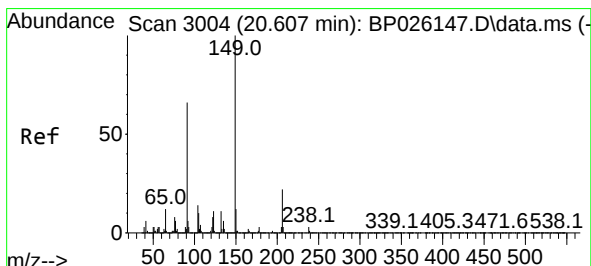
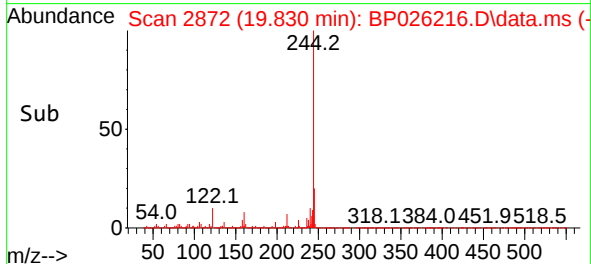
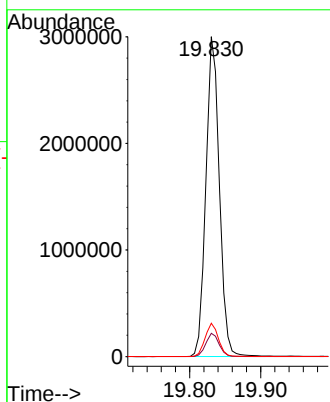
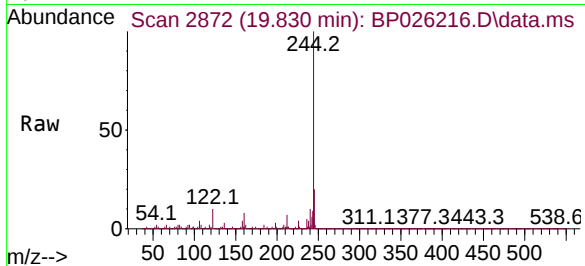




#79
 Terphenyl-d14
 Concen: 55.790 ng
 RT: 19.830 min Scan# 2879
 Delta R.T. -0.041 min
 Lab File: BP026216.D
 Acq: 02 Dec 2025 20:40

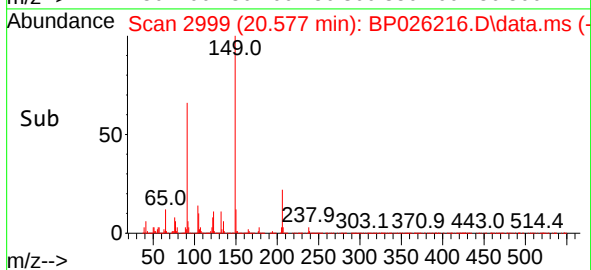
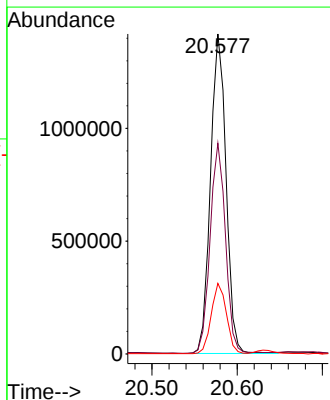
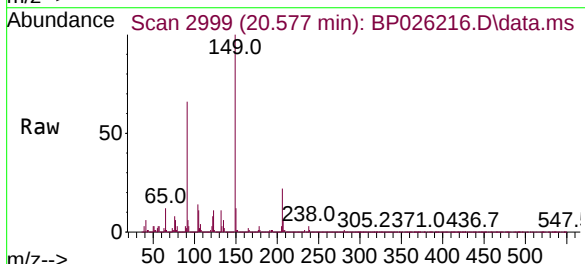
Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19MS

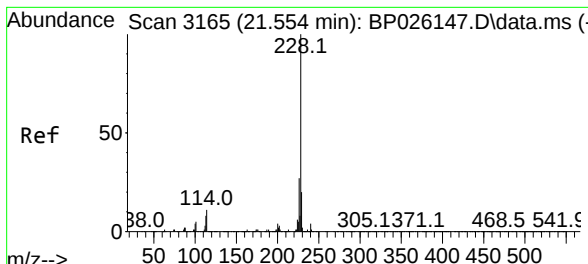
Tgt Ion:244 Resp: 3955292
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.4 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.024 ng
 RT: 20.577 min Scan# 2999
 Delta R.T. -0.029 min
 Lab File: BP026216.D
 Acq: 02 Dec 2025 20:40

Tgt Ion:149 Resp: 1795943
 Ion Ratio Lower Upper
 149 100
 91 65.8 52.6 79.0
 206 22.0 16.9 25.3



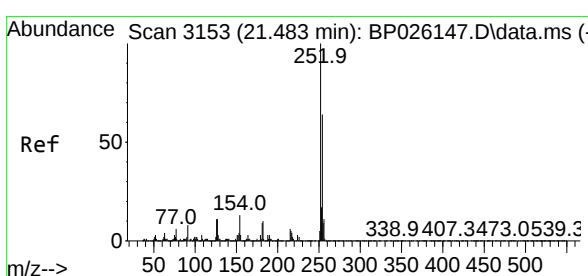
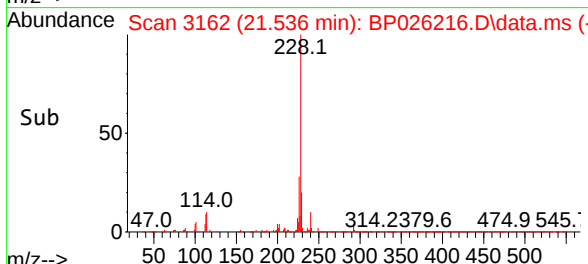
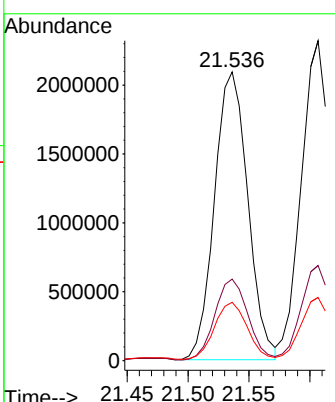
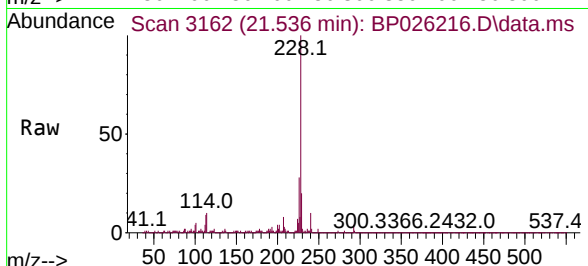


#81
 Benzo(a)anthracene
 Concen: 40.094 ng
 RT: 21.536 min Scan# 3162
 Delta R.T. -0.018 min
 Lab File: BP026216.D
 Acq: 02 Dec 2025 20:40

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19MS

Tgt Ion:228 Resp: 3980617

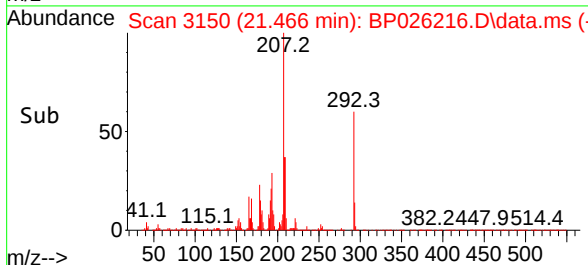
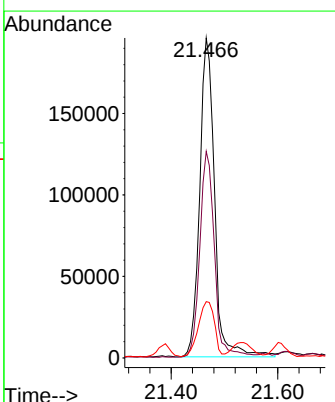
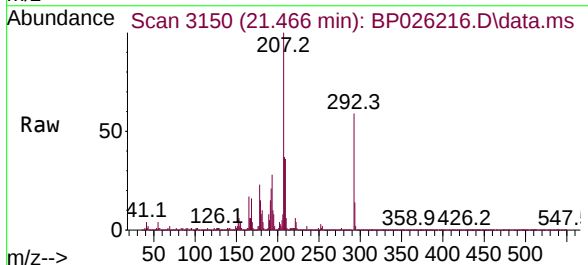
Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.8
229	20.2	15.9	23.9

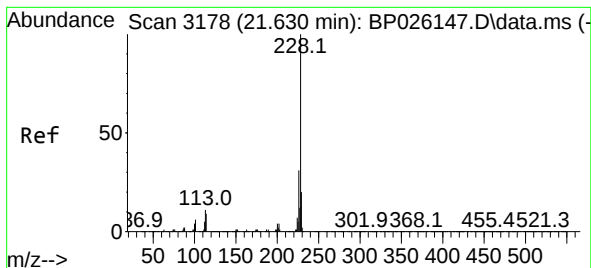


#82
 3,3'-Dichlorobenzidine
 Concen: 10.514 ng
 RT: 21.466 min Scan# 3150
 Delta R.T. -0.023 min
 Lab File: BP026216.D
 Acq: 02 Dec 2025 20:40

Tgt Ion:252 Resp: 379600

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	17.6	8.2	12.4





#83

Chrysene

Concen: 41.786 ng

RT: 21.607 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

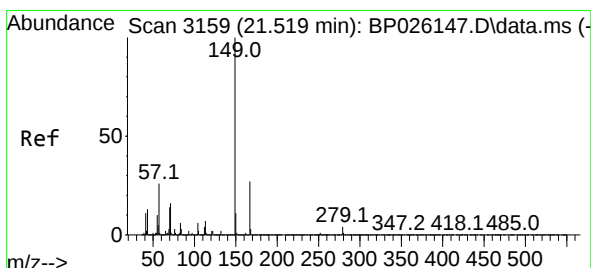
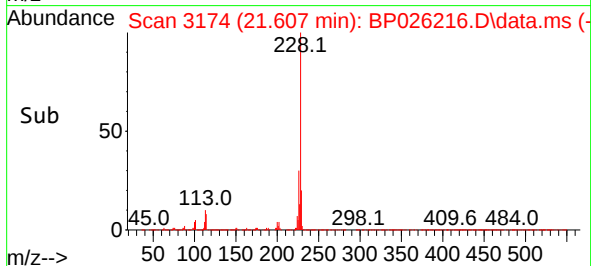
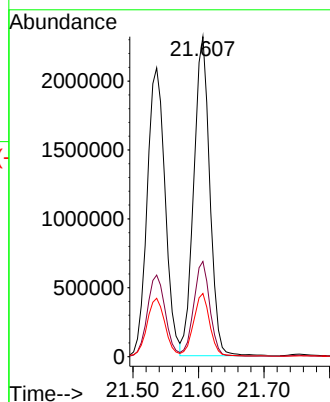
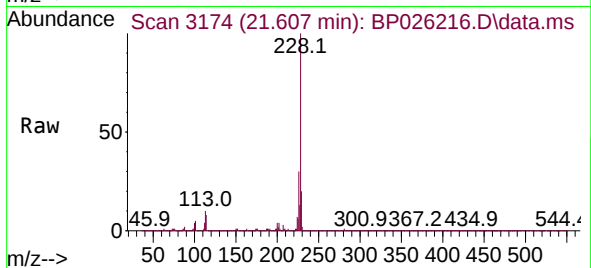
Tgt Ion:228 Resp: 3909827

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.904 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.035 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

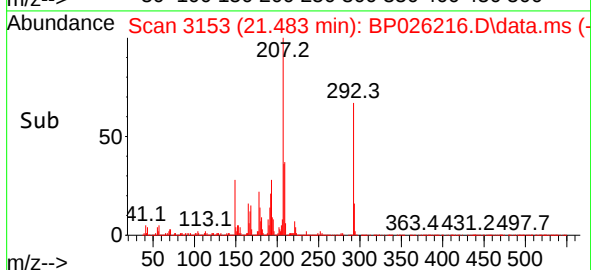
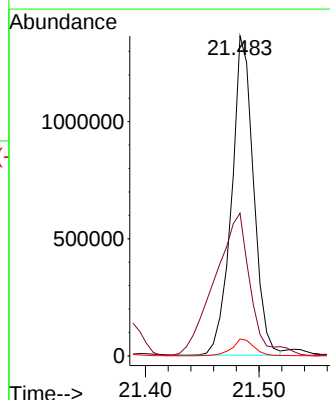
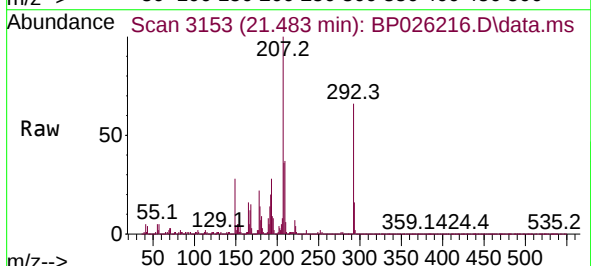
Tgt Ion:149 Resp: 1826439

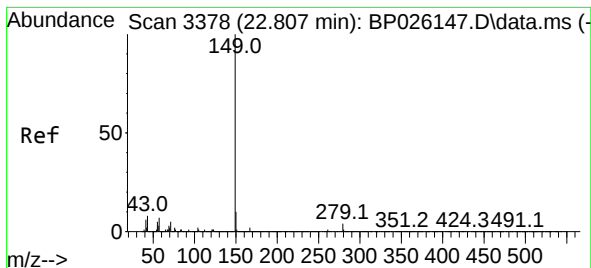
Ion Ratio Lower Upper

149 100

167 44.6 22.1 33.1#

279 5.3 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 39.124 ng

RT: 22.748 min Scan# 3378

Delta R.T. -0.059 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

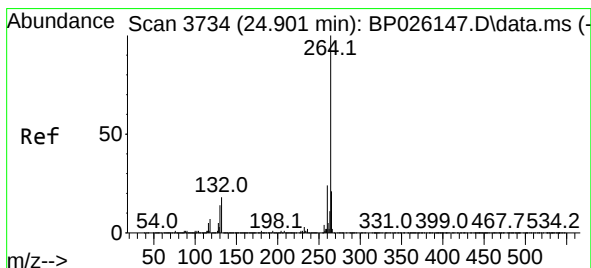
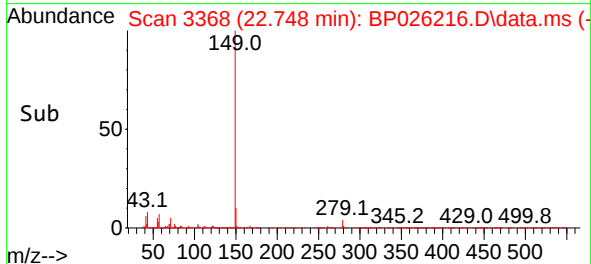
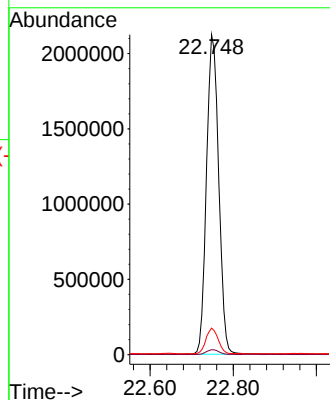
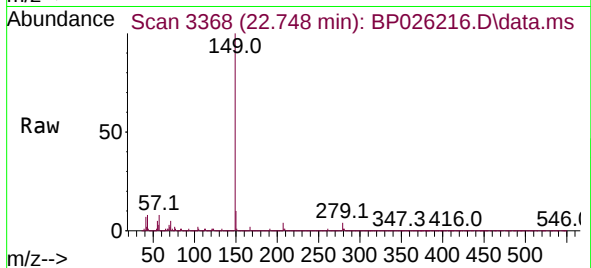
Tgt Ion:149 Resp: 4322867

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.0 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.070 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

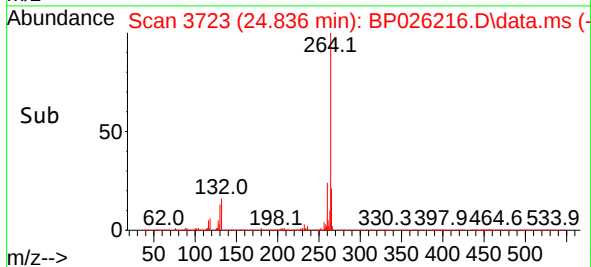
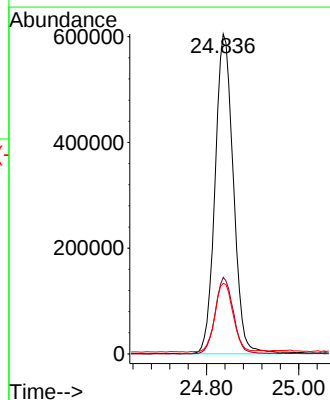
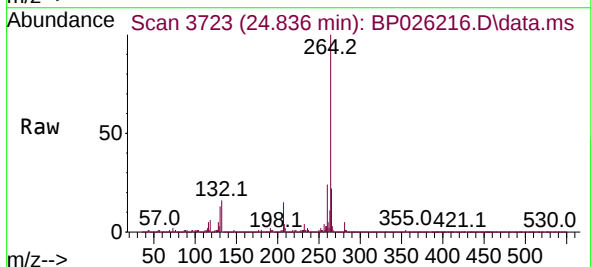
Tgt Ion:264 Resp: 1664282

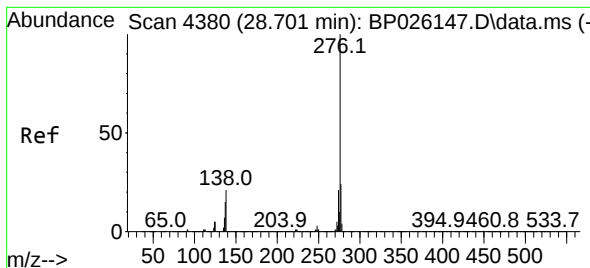
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.146 ng

RT: 28.589 min Scan# 4380

Delta R.T. -0.118 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

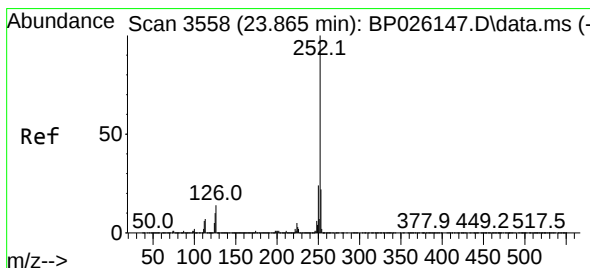
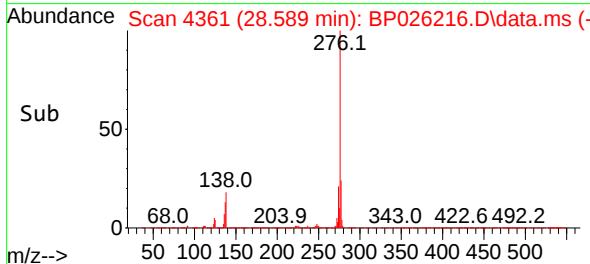
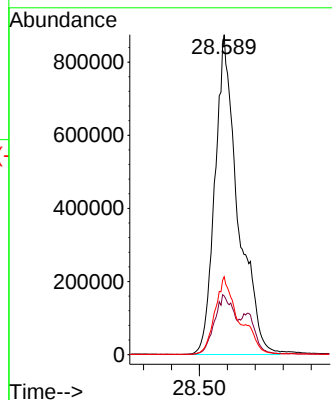
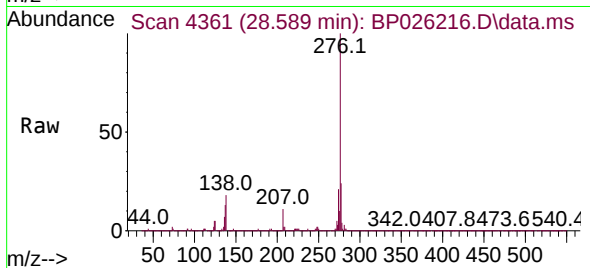
Tgt Ion:276 Resp: 5010892

Ion Ratio Lower Upper

276 100

138 15.4 13.8 20.8

277 21.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 41.979 ng

RT: 23.801 min Scan# 3547

Delta R.T. -0.065 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

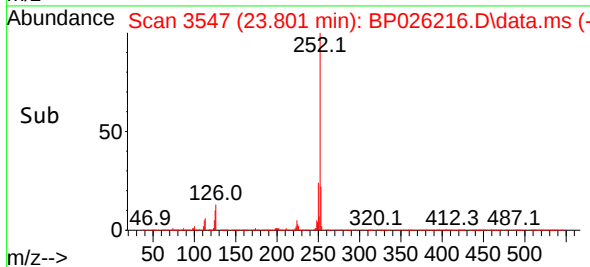
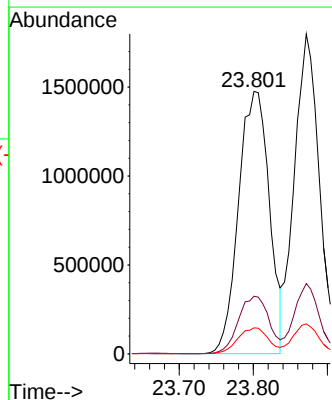
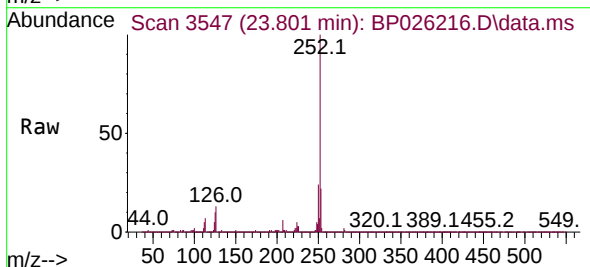
Tgt Ion:252 Resp: 4254683

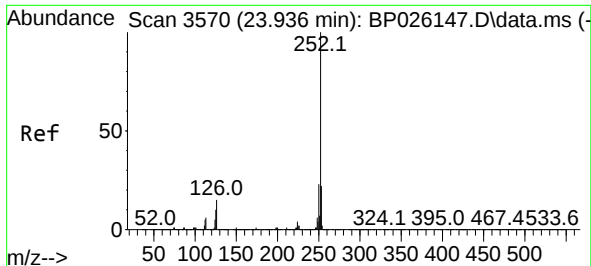
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.9 8.2 12.4

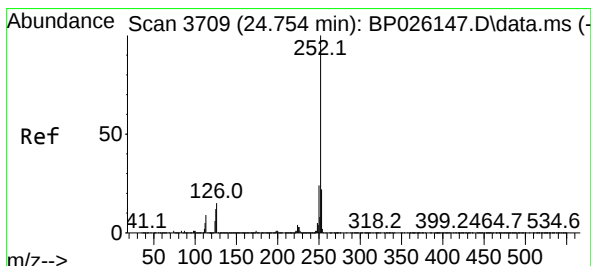
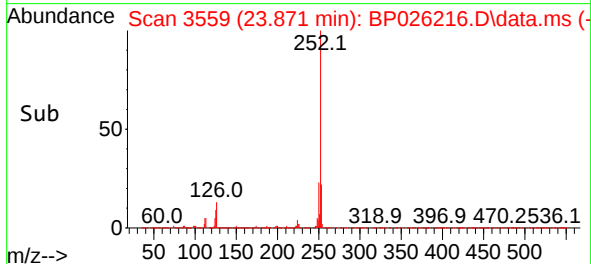
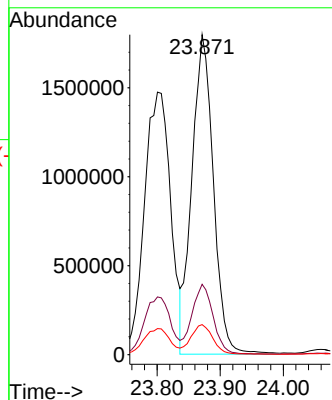
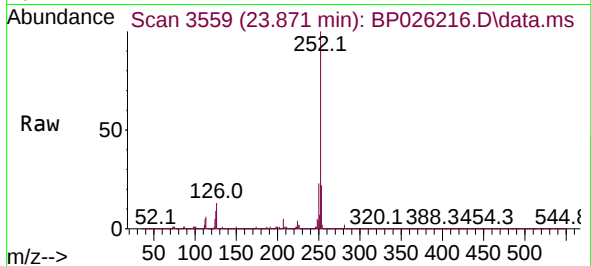




#89
Benzo(k)fluoranthene
Concen: 41.921 ng
RT: 23.871 min Scan# 31
Delta R.T. -0.065 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

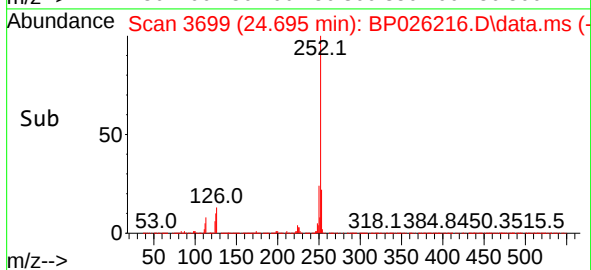
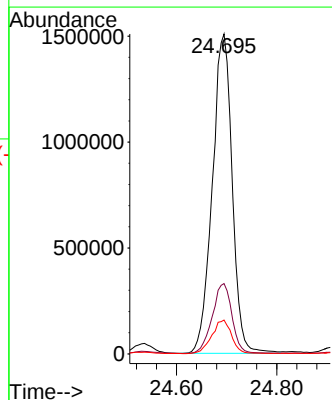
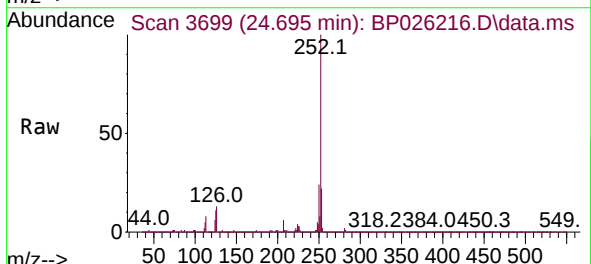
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

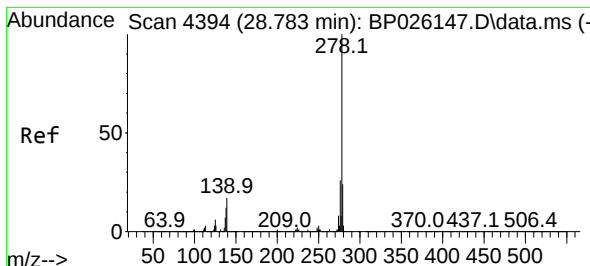
Tgt Ion:252 Resp: 4243721
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 43.257 ng
RT: 24.695 min Scan# 3699
Delta R.T. -0.059 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:252 Resp: 4152869
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.573 ng

RT: 28.683 min Scan# 4394

Delta R.T. -0.112 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MS

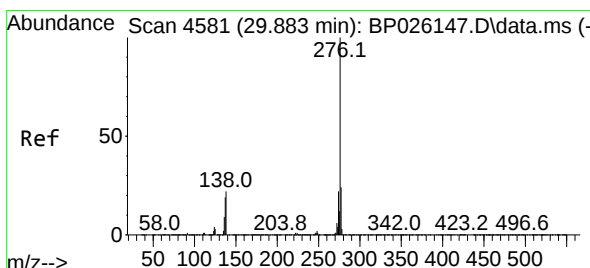
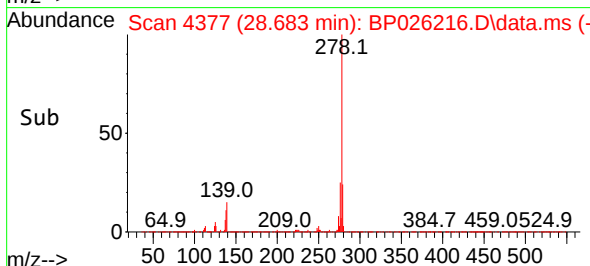
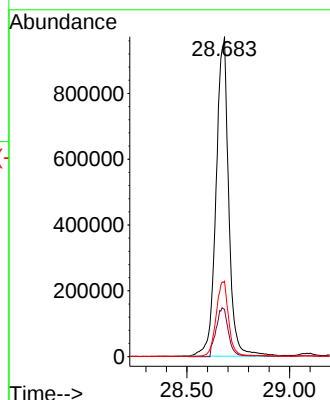
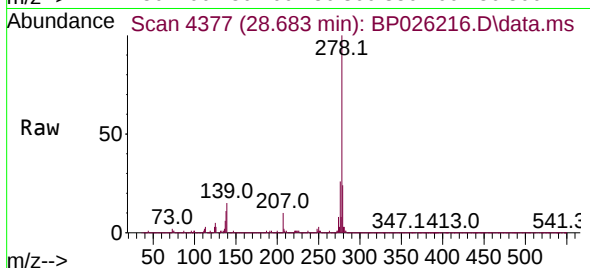
Tgt Ion:278 Resp: 4145497

Ion Ratio Lower Upper

278 100

139 14.7 13.2 19.8

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.269 ng

RT: 29.736 min Scan# 4556

Delta R.T. -0.147 min

Lab File: BP026216.D

Acq: 02 Dec 2025 20:40

Tgt Ion:276 Resp: 4191133

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 19.7 17.8 26.6

