

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026065.D
 Acq On : 03 Nov 2025 19:39
 Operator : RC/JU
 Sample : Q3519-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-01-103125MSD

Quant Time: Nov 03 23:57:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	434488	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1767179	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	1076353	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	2130664	20.000	ng	0.00
76) Chrysene-d12	21.583	240	2199622	20.000	ng	0.02
86) Perylene-d12	24.912	264	2687814	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2191745	83.238	ng	0.00
7) Phenol-d6	6.860	99	2819830	84.138	ng	0.00
23) Nitrobenzene-d5	8.825	82	1585417	55.928	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1065308	91.549	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	3514417	46.917	ng	0.00
79) Terphenyl-d14	19.866	244	4754427	43.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.237	88	340179	30.646	ng	98
3) Pyridine	3.631	79	928807	29.434	ng	97
4) n-Nitrosodimethylamine	3.537	42	442137	34.959	ng	95
6) Aniline	7.013	93	991069	22.157	ng	100
8) 2-Chlorophenol	7.255	128	1245555	42.718	ng	98
9) Benzaldehyde	6.831	77	659249	37.840	ng	97
10) Phenol	6.890	94	1493078	40.129	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	1074231	36.585	ng	100
12) 1,3-Dichlorobenzene	7.578	146	1294714	38.665	ng	99
13) 1,4-Dichlorobenzene	7.719	146	1323047	39.079	ng	99
14) 1,2-Dichlorobenzene	8.031	146	1272823	39.399	ng	99
15) Benzyl Alcohol	7.913	79	977883	40.474	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.213	45	1528392	34.440	ng	97
17) 2-Methylphenol	8.119	107	1010010	41.456	ng	100
18) Hexachloroethane	8.754	117	439971	37.977	ng	98
19) n-Nitroso-di-n-propyla...	8.484	70	788883	37.920	ng	97
20) 3+4-Methylphenols	8.443	107	1372224	40.486	ng	99
22) Acetophenone	8.496	105	1705183	38.153	ng	# 97
24) Nitrobenzene	8.866	77	1184405	39.572	ng	98
25) Isophorone	9.390	82	2266249	37.350	ng	100
26) 2-Nitrophenol	9.572	139	608822	54.858	ng	94
27) 2,4-Dimethylphenol	9.631	122	1112825	43.614	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	1409867	36.870	ng	99
29) 2,4-Dichlorophenol	10.107	162	1165750	43.271	ng	100
30) 1,2,4-Trichlorobenzene	10.319	180	1204448	41.132	ng	98
31) Naphthalene	10.507	128	3657312	37.952	ng	100
32) Benzoic acid	9.784	122	953732	57.569	ng	95
33) 4-Chloroaniline	10.607	127	687183	18.557	ng	99
34) Hexachlorobutadiene	10.801	225	736307	39.569	ng	99
35) Caprolactam	11.384	113	370302	39.141	ng	91
36) 4-Chloro-3-methylphenol	11.743	107	1180321	41.794	ng	97
37) 2-Methylnaphthalene	12.125	142	2362079	35.021	ng	99
38) 1-Methylnaphthalene	12.337	142	2425640	37.018	ng	98
40) 1,2,4,5-Tetrachloroben...	12.495	216	1350326	40.376	ng	99
41) Hexachlorocyclopentadiene	12.484	237	434056	35.473	ng	98
43) 2,4,6-Trichlorophenol	12.731	196	915137	46.294	ng	100

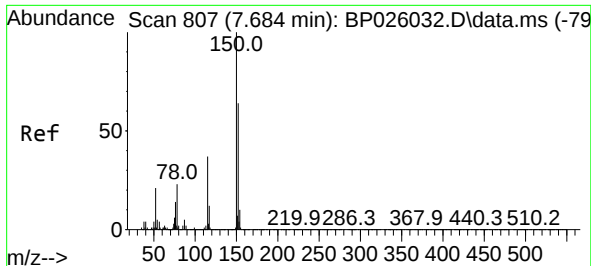
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	1013203	44.919	ng	97
46) 1,1'-Biphenyl	13.142	154	3268659	39.660	ng	99
47) 2-Chloronaphthalene	13.184	162	2506483	38.653	ng	98
48) 2-Nitroaniline	13.378	65	704539	42.569	ng	97
49) Acenaphthylene	14.037	152	4306531	45.566	ng	100
50) Dimethylphthalate	13.778	163	2964977	37.871	ng	100
51) 2,6-Dinitrotoluene	13.889	165	623260	42.971	ng	93
52) Acenaphthene	14.389	154	2411728	37.170	ng	99
53) 3-Nitroaniline	14.219	138	539153	31.525	ng	97
54) 2,4-Dinitrophenol	14.431	184	363694	59.654	ng	96
55) Dibenzofuran	14.725	168	3734495	38.096	ng	100
56) 4-Nitrophenol	14.542	139	1262645	80.877	ng	97
57) 2,4-Dinitrotoluene	14.684	165	872412	41.099	ng	95
58) Fluorene	15.383	166	2971826	38.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	847571	47.791	ng	99
60) Diethylphthalate	15.172	149	2983374	37.903	ng	100
61) 4-Chlorophenyl-phenylether	15.389	204	1421987	37.077	ng	99
62) 4-Nitroaniline	15.395	138	641825	38.364	ng	97
63) Azobenzene	15.683	77	2889186	40.502	ng	96
65) 4,6-Dinitro-2-methylph...	15.466	198	251442	32.668	ng	97
66) n-Nitrosodiphenylamine	15.607	169	2580916	38.742	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	924691	39.125	ng	98
68) Hexachlorobenzene	16.425	284	1084841	40.321	ng	98
69) Atrazine	16.583	200	943595	41.988	ng	97
70) Pentachlorophenol	16.772	266	1553999	94.559	ng	100
71) Phenanthrene	17.178	178	5614319	45.271	ng	99
72) Anthracene	17.266	178	5025296	40.879	ng	99
73) Carbazole	17.542	167	4449828	38.240	ng	100
74) Di-n-butylphthalate	18.154	149	5167408	39.685	ng	99
75) Fluoranthene	19.272	202	8242666	56.977	ng	98
77) Benzidine	19.460	184	1995226	35.736	ng	99
78) Pyrene	19.648	202	8195235	55.087	ng	98
80) Butylbenzylphthalate	20.607	149	2416052	43.817	ng	99
81) Benzo(a)anthracene	21.566	228	7485324	49.522	ng	98
82) 3,3'-Dichlorobenzidine	21.483	252	1677035	34.436	ng	98
83) Chrysene	21.630	228	6878773	48.042	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	3575055	40.743	ng	# 98
85) Di-n-octyl phthalate	22.813	149	6322827	48.288	ng	96
87) Indeno(1,2,3-cd)pyrene	28.730	276	8833573	44.517	ng	# 92
88) Benzo(b)fluoranthene	23.877	252	8294695	49.711	ng	98
89) Benzo(k)fluoranthene	23.942	252	7087606	41.596	ng	99
90) Benzo(a)pyrene	24.765	252	7654330	49.933	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	6289586	38.949	ng	99
92) Benzo(g,h,i)perylene	29.889	276	7507368	48.312	ng	97

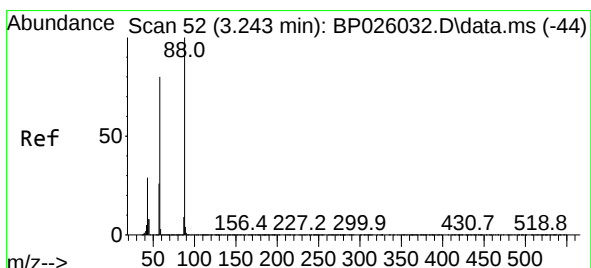
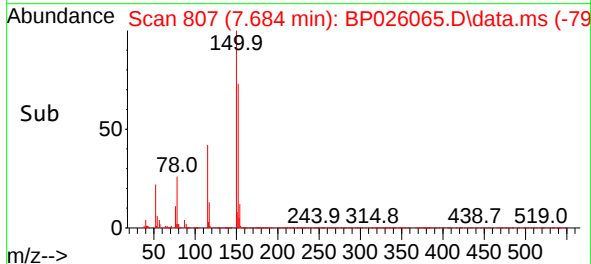
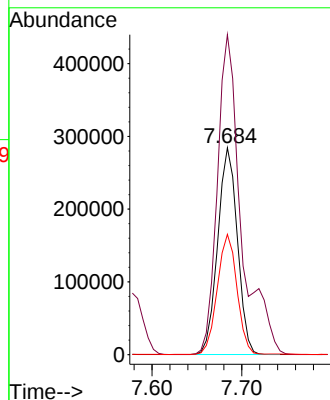
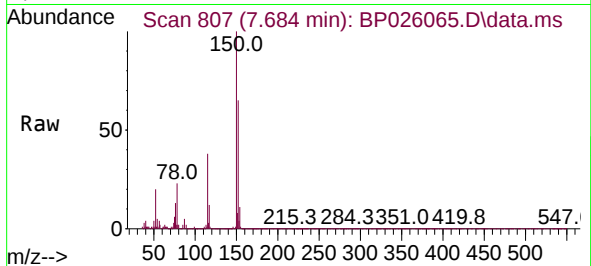
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026065.D
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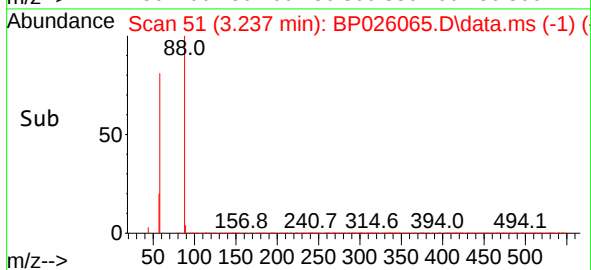
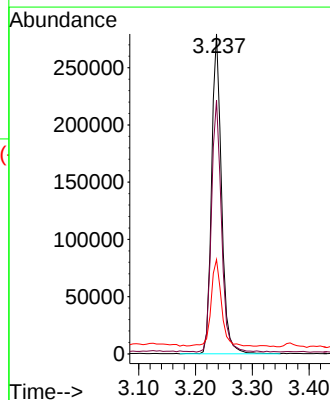
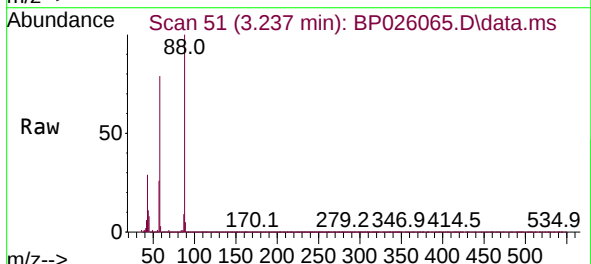
Instrument :
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 ClientSampleId :
 PL-01-103125MSD

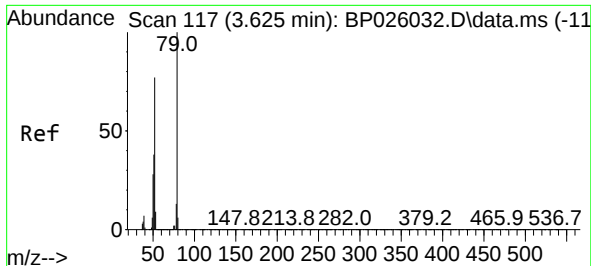
Tgt Ion:152 Resp: 434488
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.7 188.5
 115 58.1 46.4 69.6



#2
 1,4-Dioxane
 Concen: 30.646 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026065.D
 Acq: 03 Nov 2025 19:39

Tgt Ion: 88 Resp: 340179
 Ion Ratio Lower Upper
 88 100
 58 80.3 65.4 98.0
 43 28.1 23.1 34.7

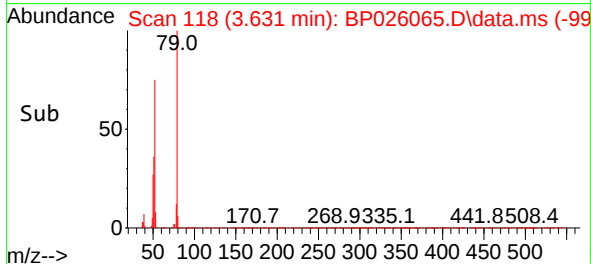
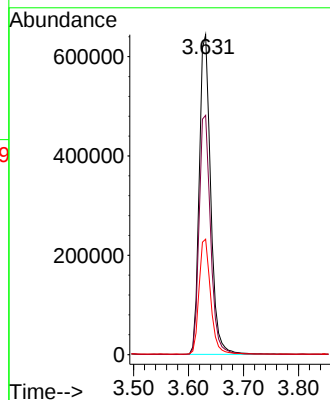
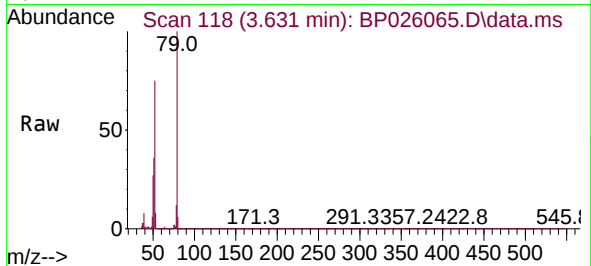




#3
Pyridine
Concen: 29.434 ng
RT: 3.631 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

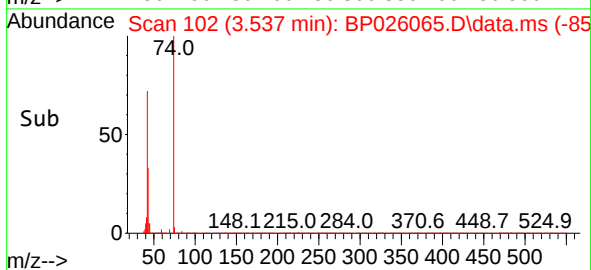
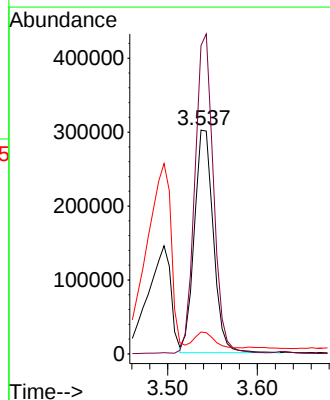
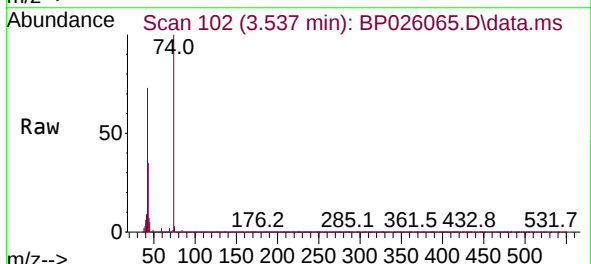
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PL-01-103125MSD

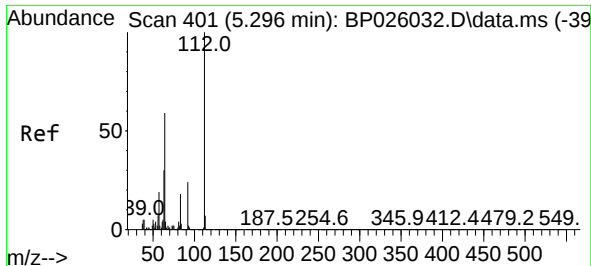
Tgt Ion: 79 Resp: 928807
Ion Ratio Lower Upper
79 100
52 74.8 62.0 93.0
51 36.1 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 34.959 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 42 Resp: 442137
Ion Ratio Lower Upper
42 100
74 137.8 105.7 158.5
44 9.8 6.6 9.8

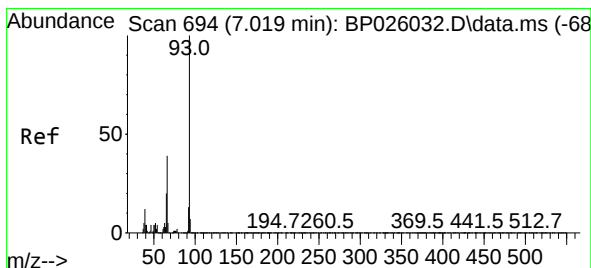
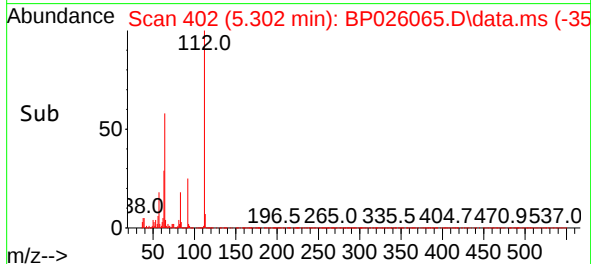
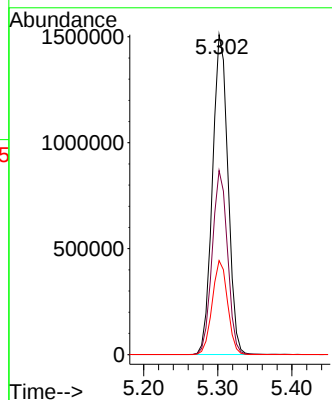
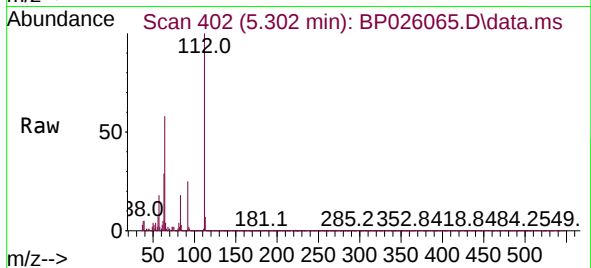




#5
2-Fluorophenol
Concen: 83.238 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

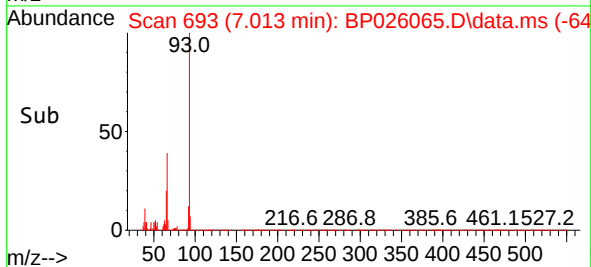
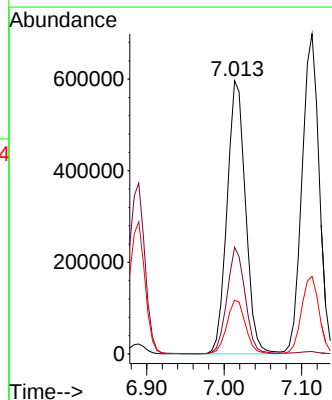
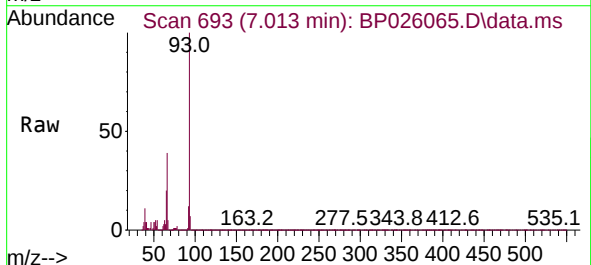
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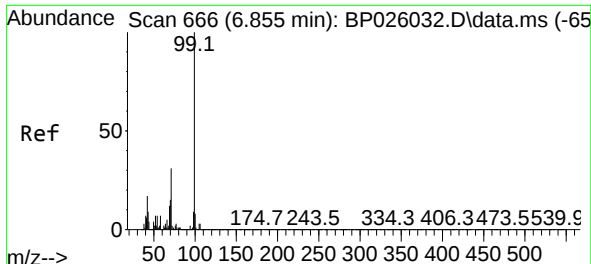
Tgt Ion:112 Resp: 2191745
Ion Ratio Lower Upper
112 100
64 57.5 47.4 71.2
63 29.4 24.2 36.4



#6
Aniline
Concen: 22.157 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 93 Resp: 991069
Ion Ratio Lower Upper
93 100
66 39.0 31.2 46.8
65 19.6 16.1 24.1

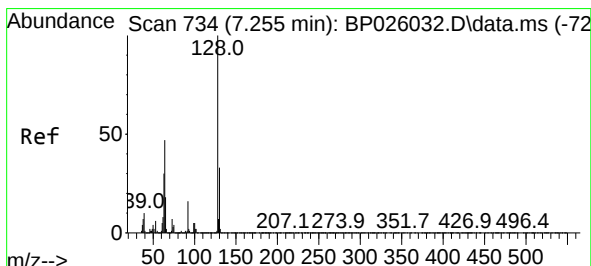
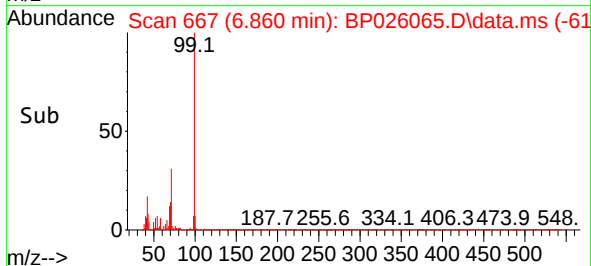
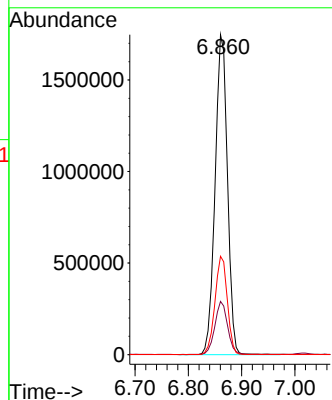
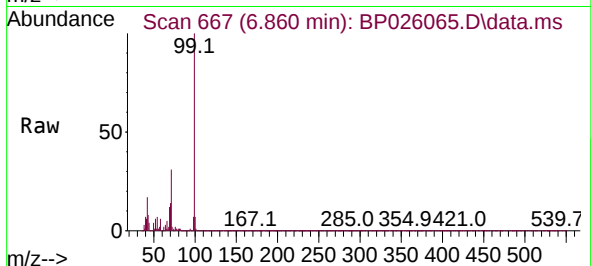




#7
Phenol-d6
Concen: 84.138 ng
RT: 6.860 min Scan# 666
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

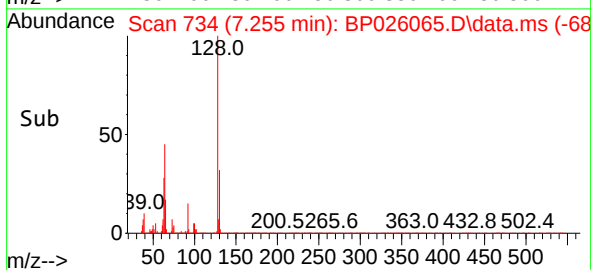
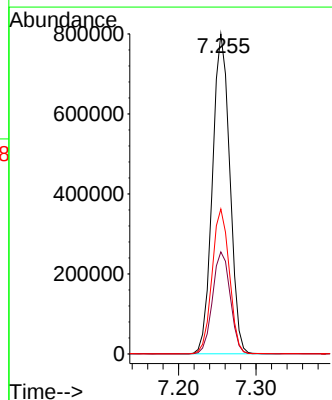
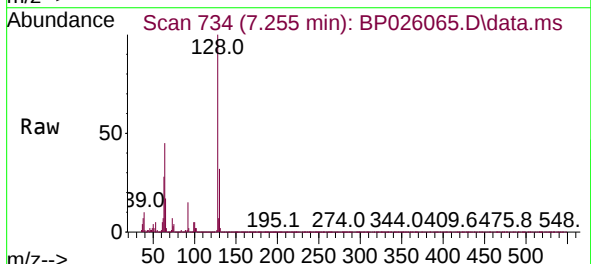
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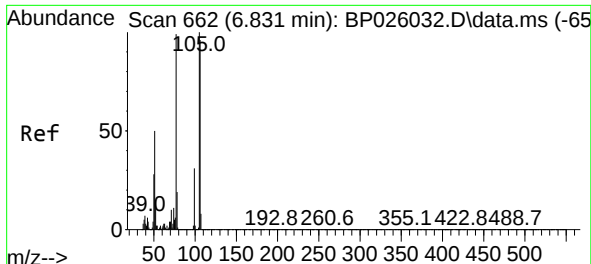
Tgt Ion: 99 Resp: 2819830
Ion Ratio Lower Upper
99 100
42 16.6 13.7 20.5
71 30.7 24.4 36.6



#8
2-Chlorophenol
Concen: 42.718 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:128 Resp: 1245555
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 45.3 27.4 67.4

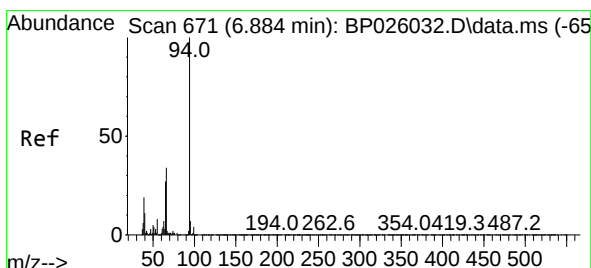
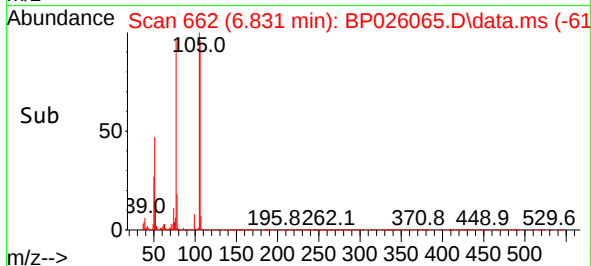
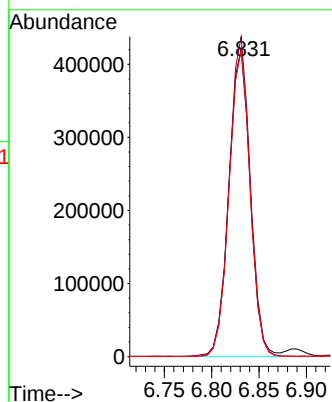
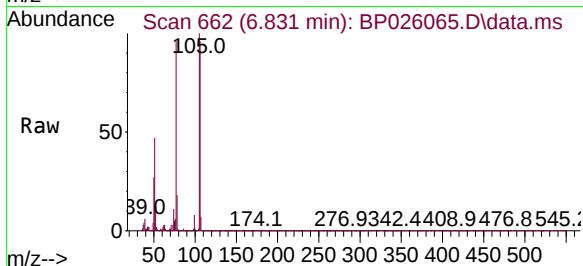




#9
Benzaldehyde
Concen: 37.840 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

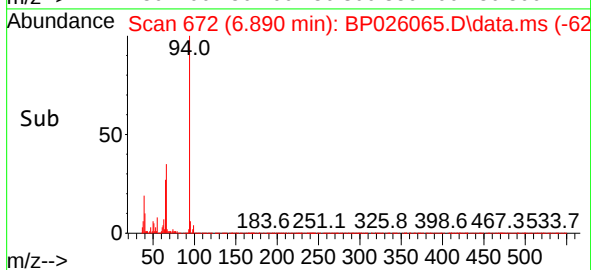
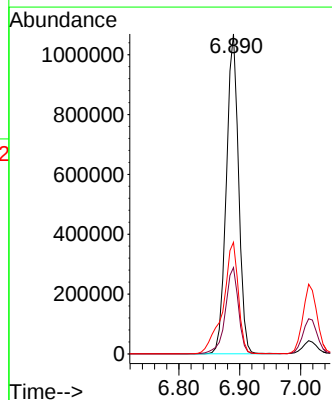
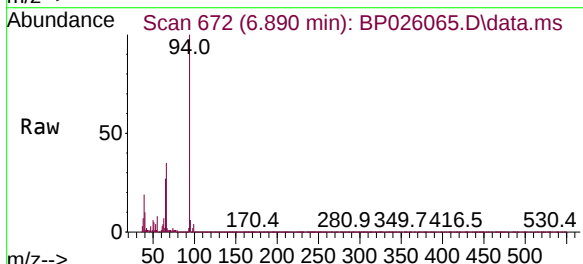
Instrument :
BNA_P
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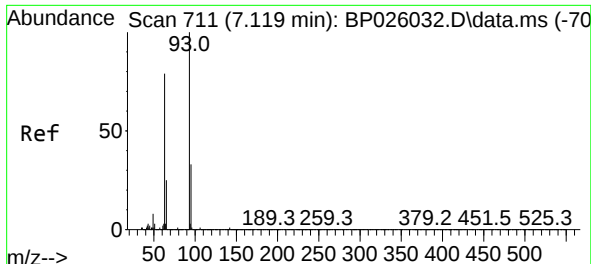
Tgt Ion: 77 Resp: 659249
Ion Ratio Lower Upper
77 100
105 104.0 80.7 120.7
106 99.6 76.5 116.5



#10
Phenol
Concen: 40.129 ng
RT: 6.890 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 94 Resp: 1493078
Ion Ratio Lower Upper
94 100
65 27.0 7.1 47.1
66 34.9 14.4 54.4

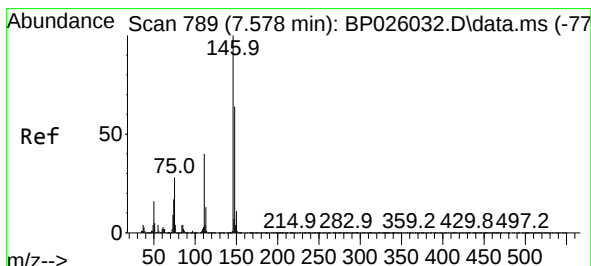
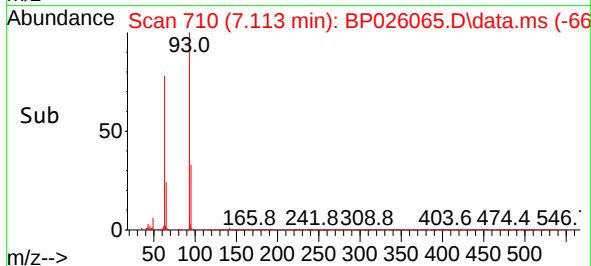
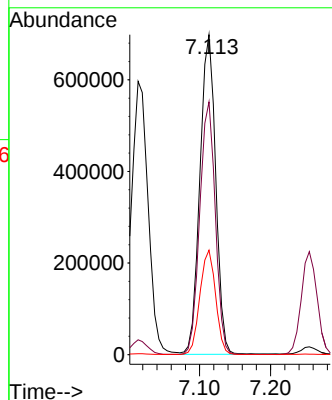
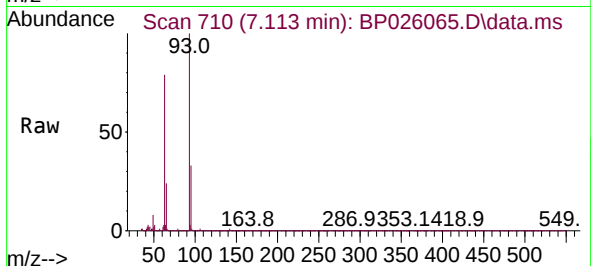




#11
bis(2-Chloroethyl)ether
Concen: 36.585 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

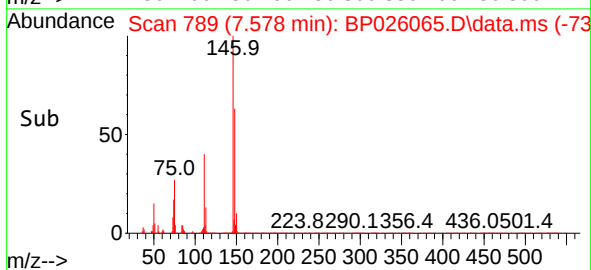
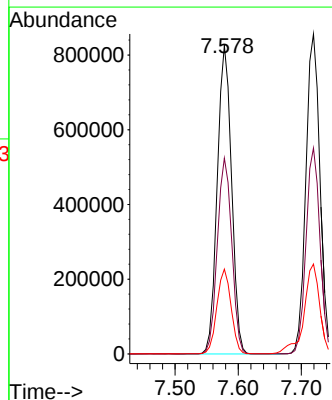
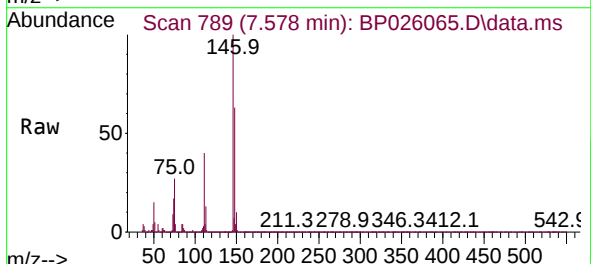
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

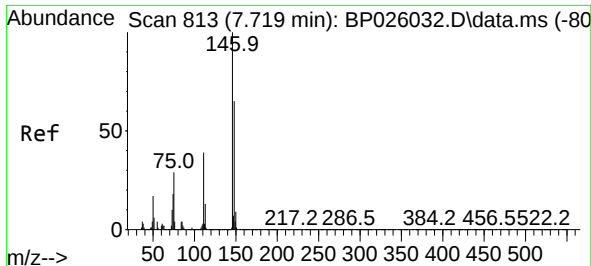
Tgt Ion: 93 Resp: 1074231
Ion Ratio Lower Upper
93 100
63 79.0 59.1 99.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.665 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:146 Resp: 1294714
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
75 27.4 22.6 33.8

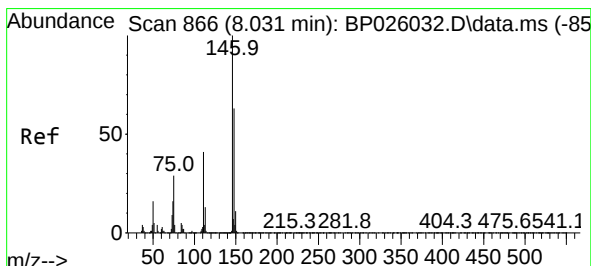
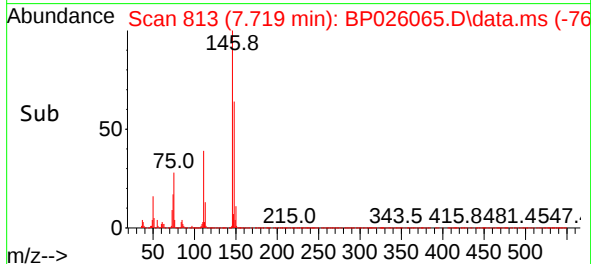
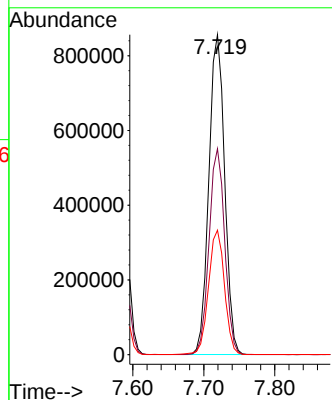
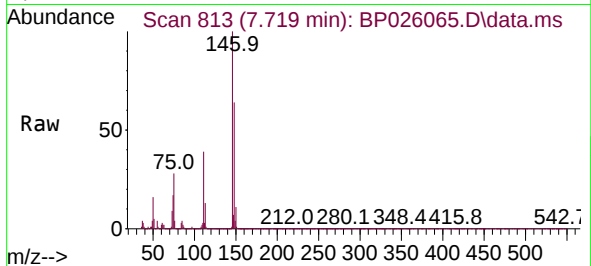




#13
1,4-Dichlorobenzene
Concen: 39.079 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

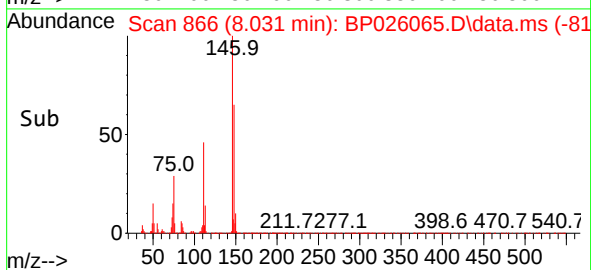
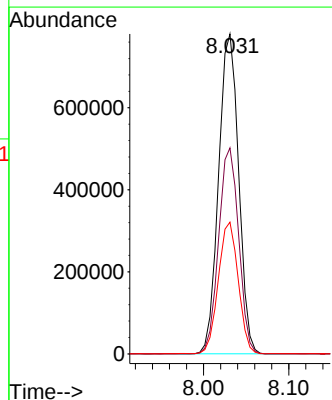
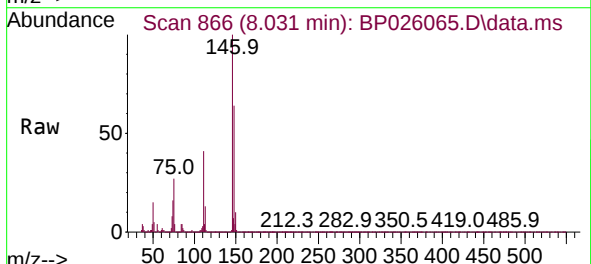
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

Tgt Ion:146 Resp: 1323047
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
111 38.9 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 39.399 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:146 Resp: 1272823
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 41.2 33.0 49.4

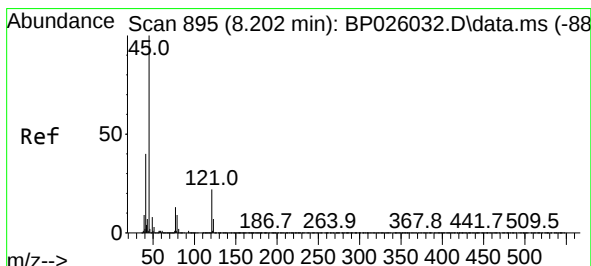
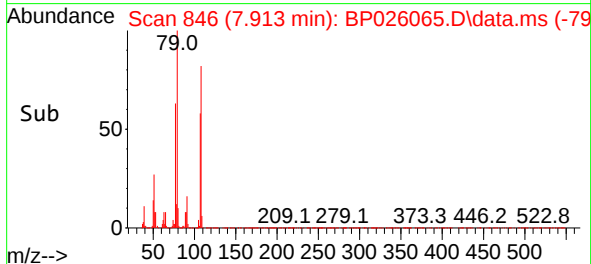
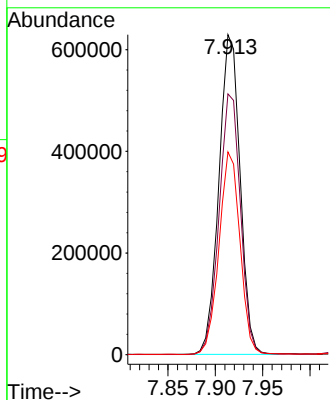
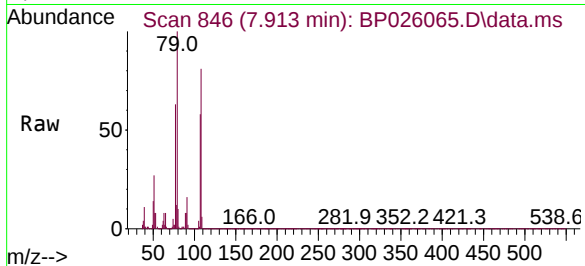




#15
Benzyl Alcohol
Concen: 40.474 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

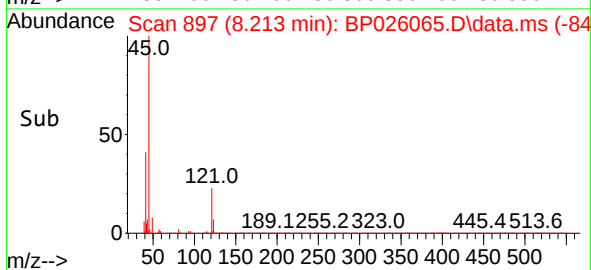
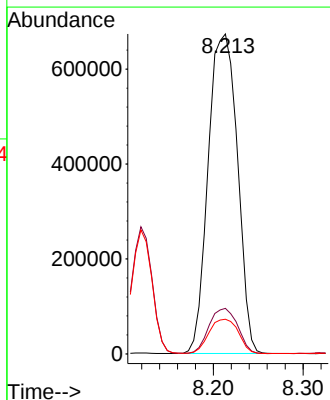
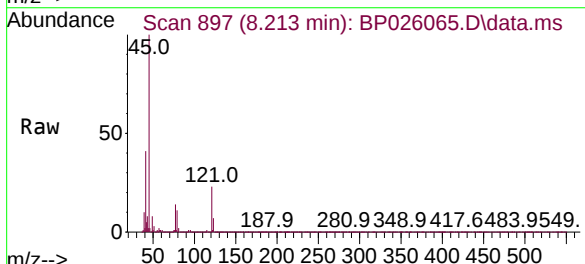
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

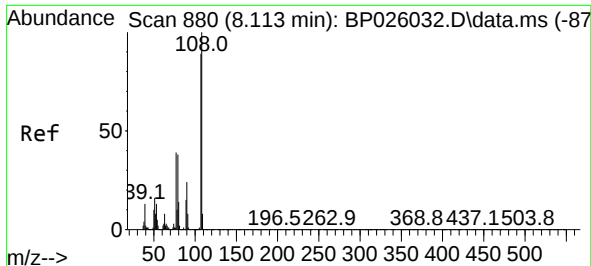
Tgt Ion: 79 Resp: 977883
Ion Ratio Lower Upper
79 100
108 81.5 66.0 99.0
77 63.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.440 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 45 Resp: 1528392
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.2
79 10.8 0.0 29.5



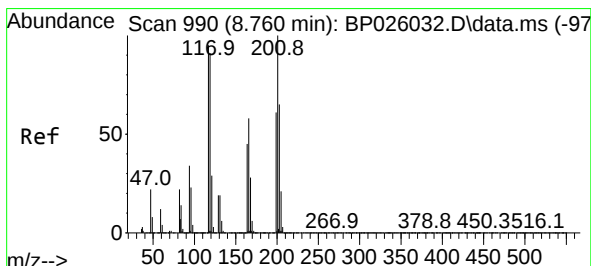
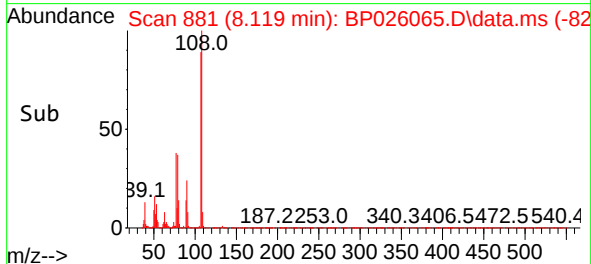
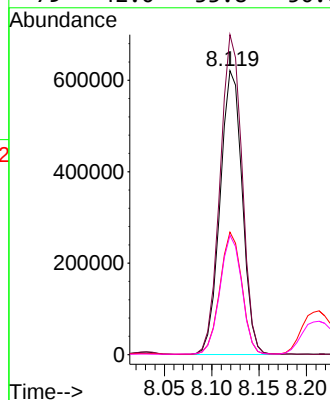
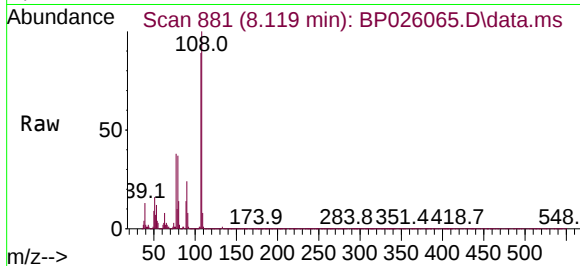


#17
2-Methylphenol
Concen: 41.456 ng
RT: 8.119 min Scan# 881
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

Tgt Ion:107 Resp: 1010010

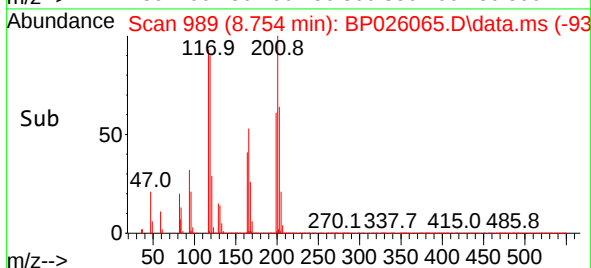
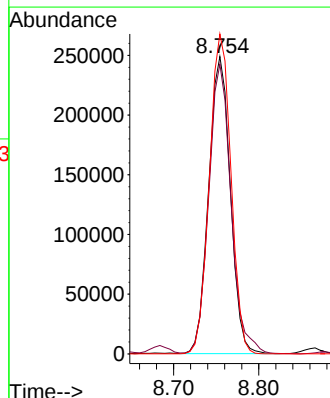
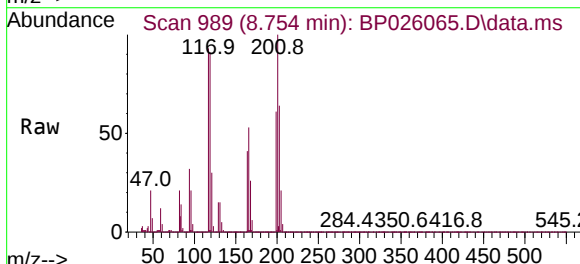
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.8
77	43.1	34.8	52.2
79	42.0	33.8	50.6



#18
Hexachloroethane
Concen: 37.977 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:117 Resp: 439971

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.5	114.7
201	107.6	84.2	126.4

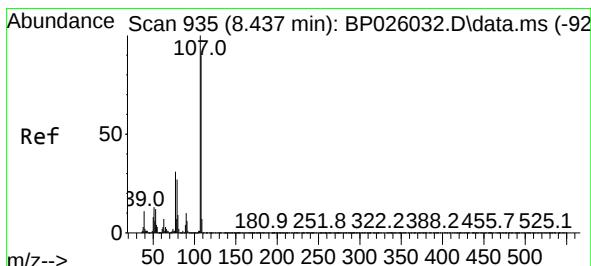
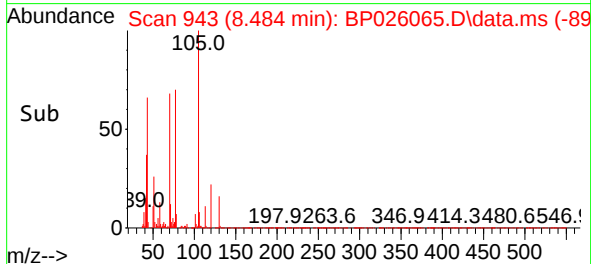
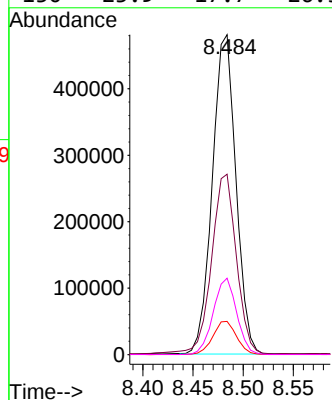
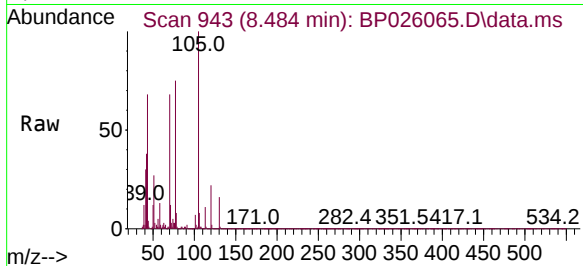




#19
n-Nitroso-di-n-propylamine
Concen: 37.920 ng
RT: 8.484 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

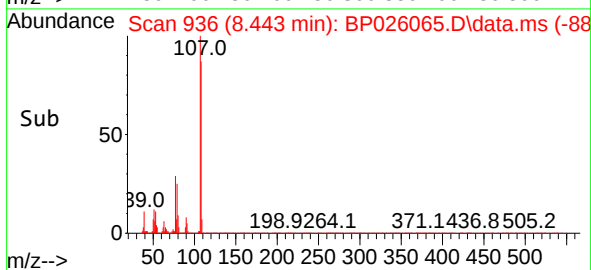
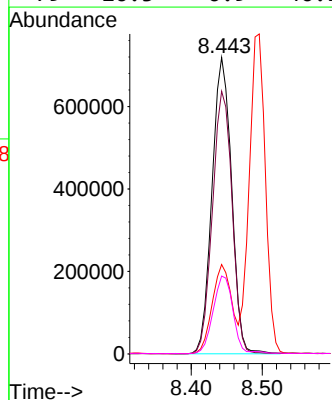
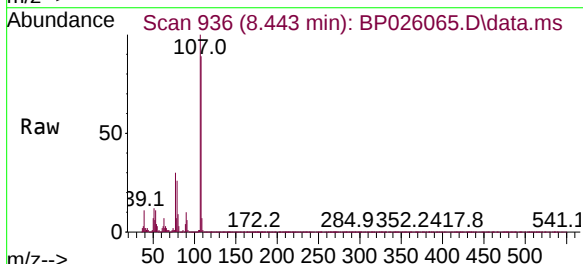
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

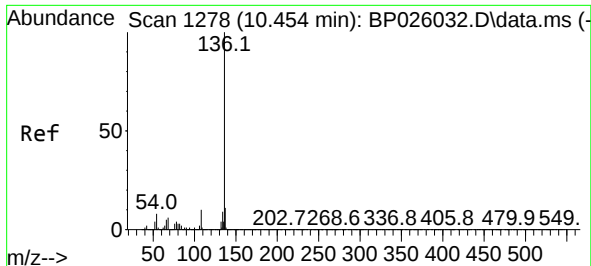
Tgt Ion:	70	Resp:	788883
Ion	Ratio	Lower	Upper
70	100		
42	56.4	47.2	70.8
101	10.4	8.2	12.2
130	23.9	17.7	26.5



#20
3+4-Methylphenols
Concen: 40.486 ng
RT: 8.443 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:	107	Resp:	1372224
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.1	110.1
77	30.2	10.7	50.7
79	26.3	6.9	46.9

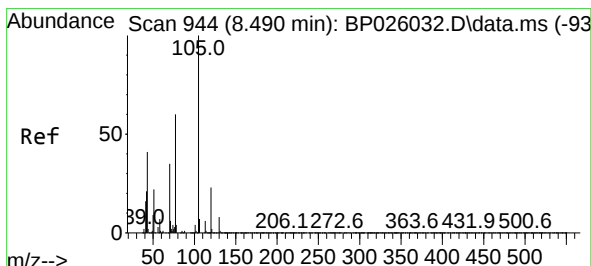
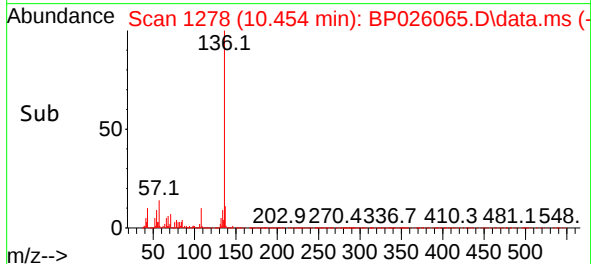
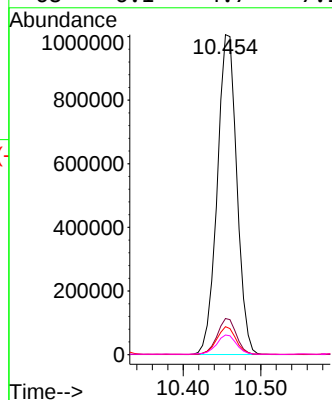
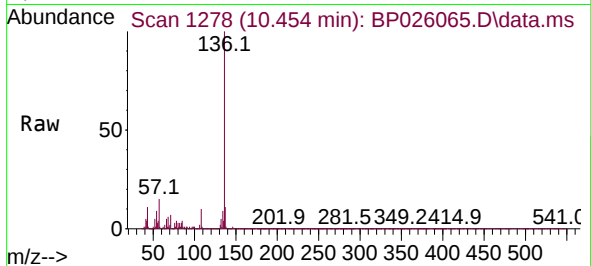




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

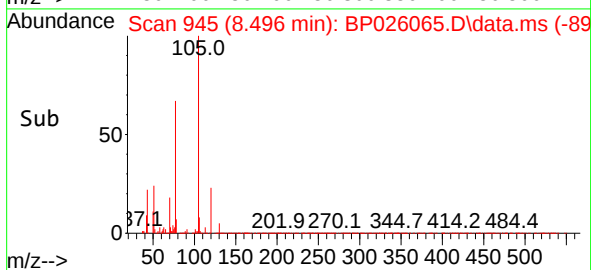
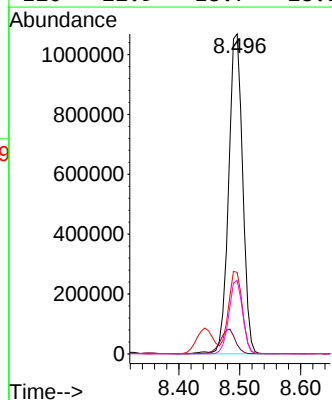
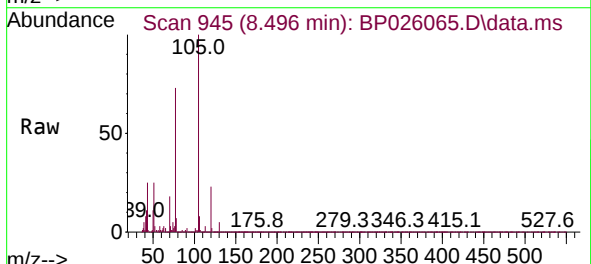
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

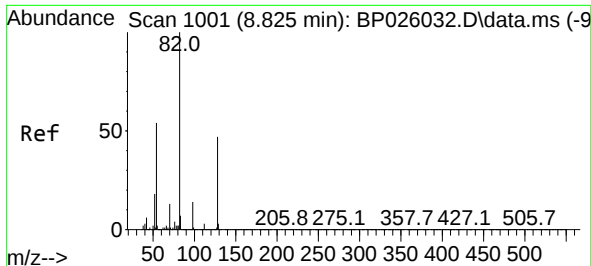
Tgt Ion:136 Resp: 1767179
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.7 6.6 10.0
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 38.153 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:105 Resp: 1705183
Ion Ratio Lower Upper
105 100
71 2.9 4.7 7.1#
51 25.5 21.8 32.8
120 22.9 18.7 28.1

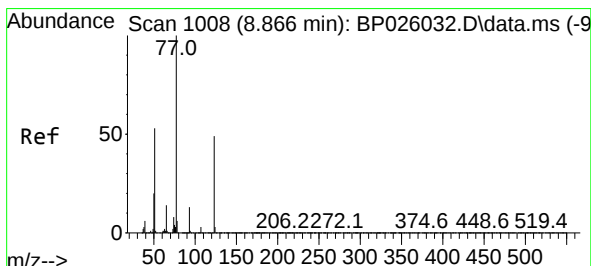
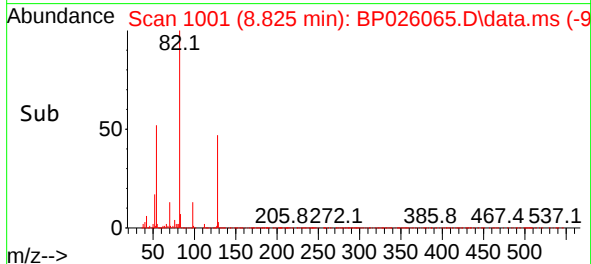
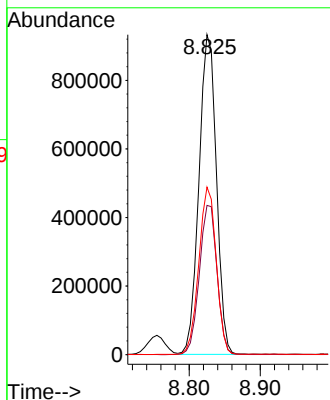
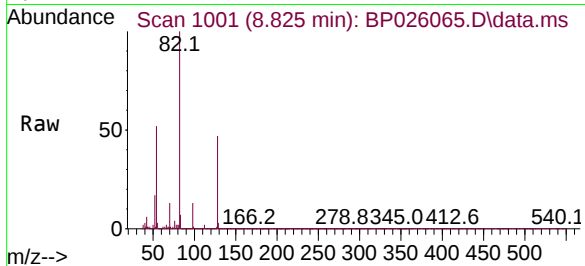




#23
Nitrobenzene-d5
Concen: 55.928 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

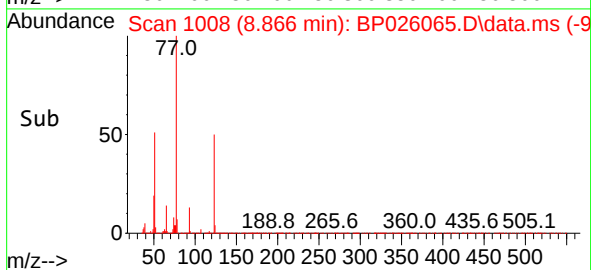
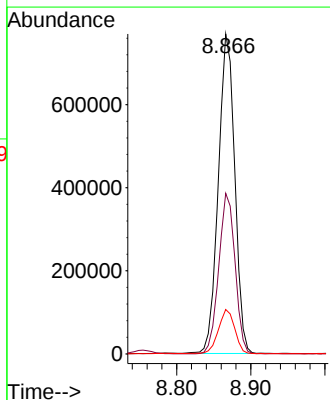
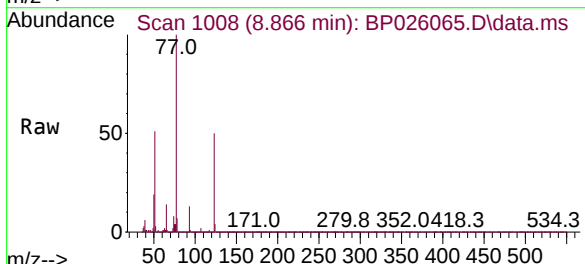
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

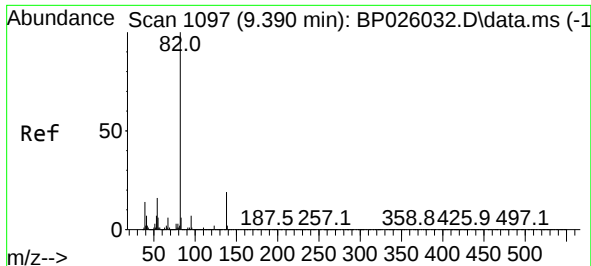
Tgt Ion: 82 Resp: 1585417
Ion Ratio Lower Upper
82 100
128 46.6 37.4 56.0
54 52.3 42.7 64.1



#24
Nitrobenzene
Concen: 39.572 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 77 Resp: 1184405
Ion Ratio Lower Upper
77 100
123 50.2 39.0 58.4
65 13.9 10.9 16.3

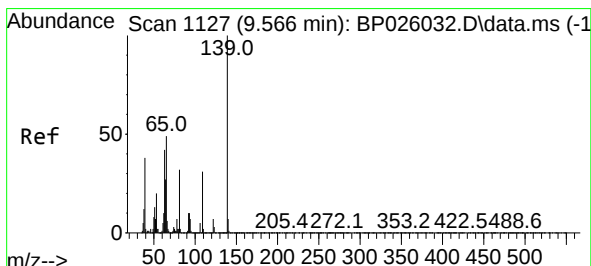
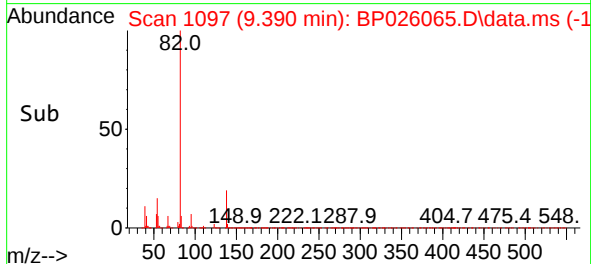
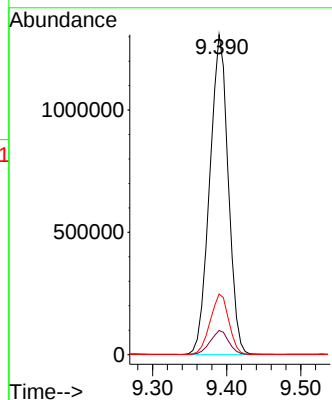
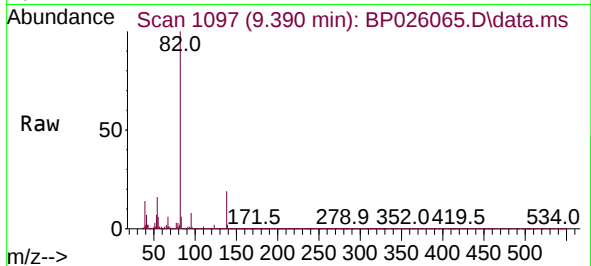




#25
Isophorone
Concen: 37.350 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

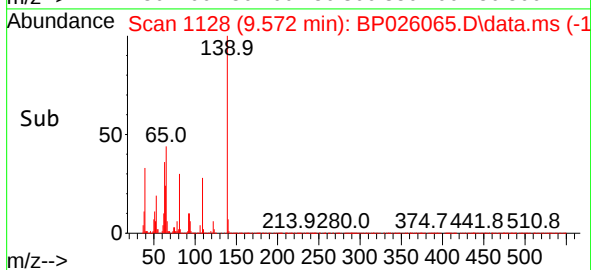
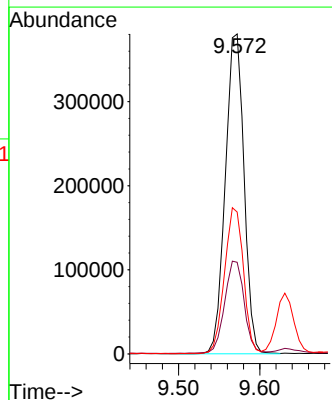
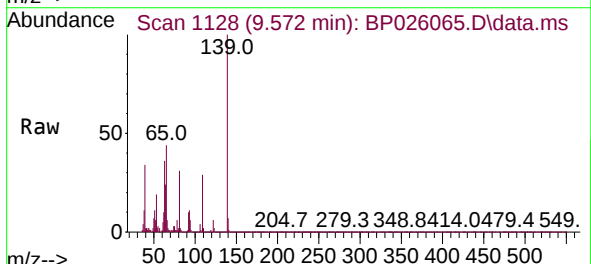
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

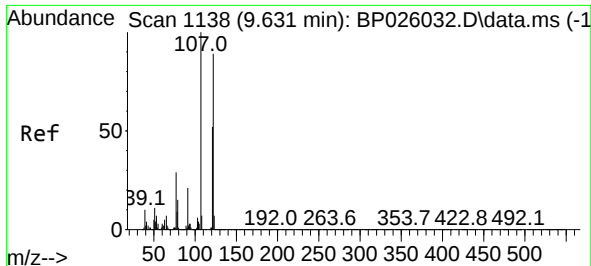
Tgt Ion: 82 Resp: 2266249
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.9 15.0 22.6



#26
2-Nitrophenol
Concen: 54.858 ng
RT: 9.572 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 139 Resp: 608822
Ion Ratio Lower Upper
139 100
109 28.6 24.8 37.2
65 44.3 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 43.614 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

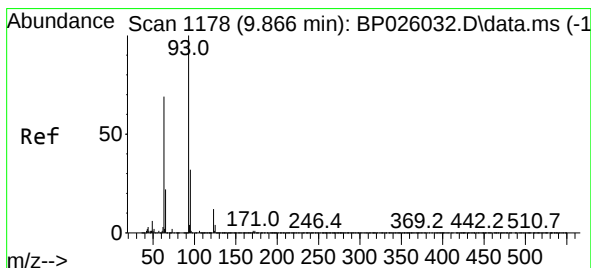
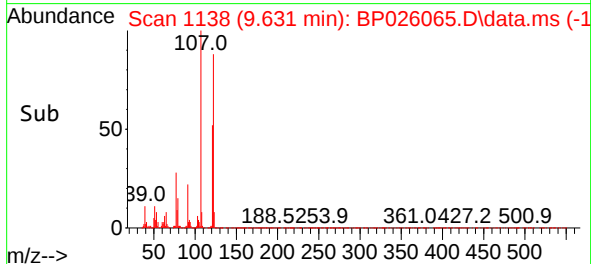
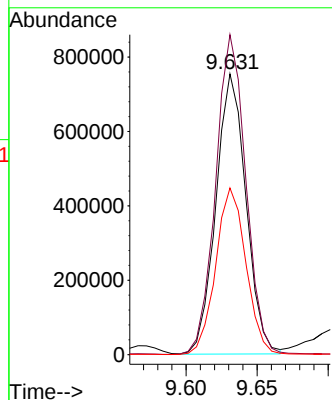
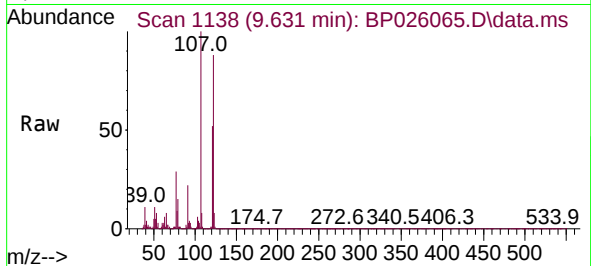
Tgt Ion:122 Resp: 1112825

Ion Ratio Lower Upper

122 100

107 114.0 89.2 133.8

121 59.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.870 ng

RT: 9.872 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

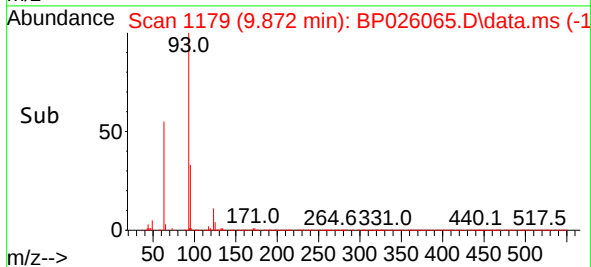
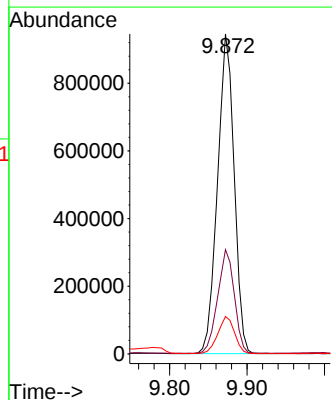
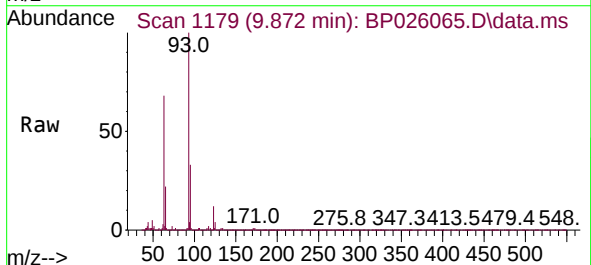
Tgt Ion: 93 Resp: 1409867

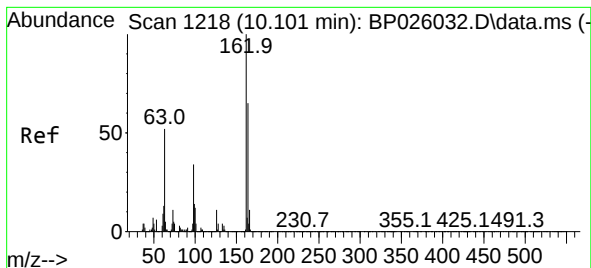
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

123 11.7 9.3 13.9

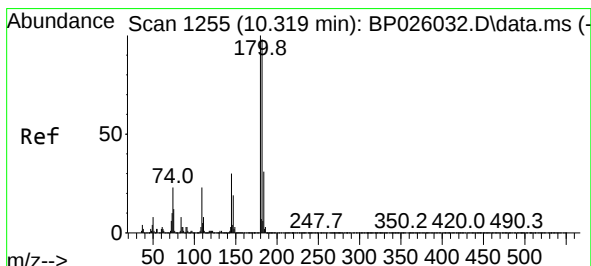
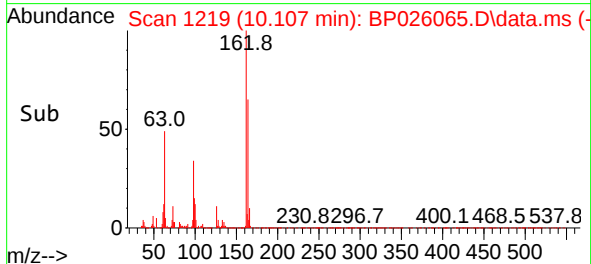
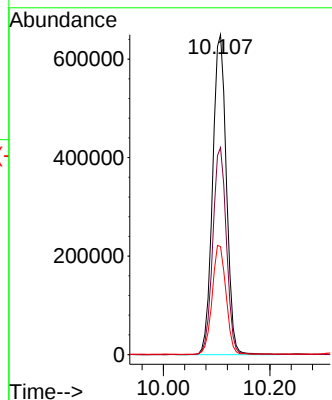
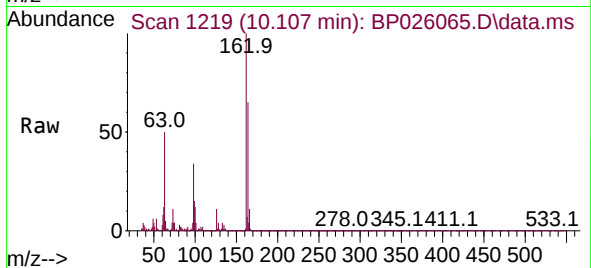




#29
2,4-Dichlorophenol
Concen: 43.271 ng
RT: 10.107 min Scan# 1218
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

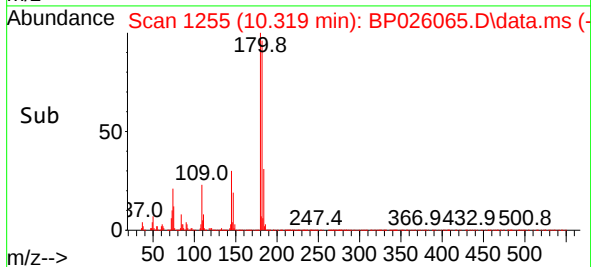
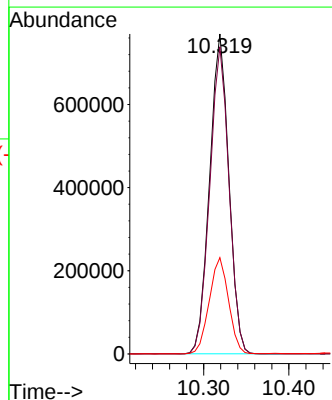
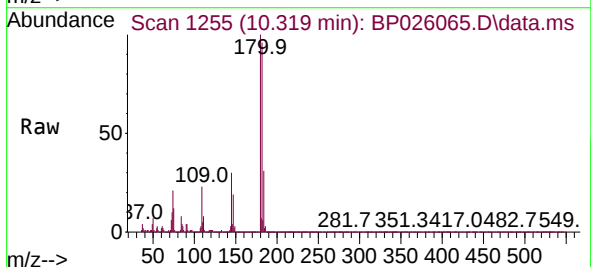
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

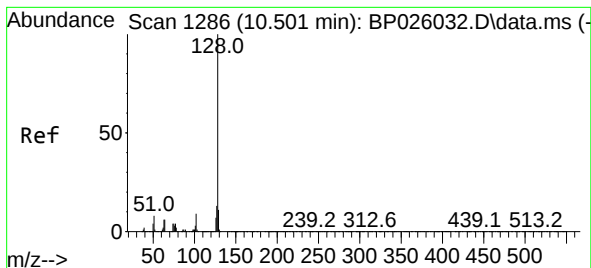
Tgt Ion:162 Resp: 1165750
Ion Ratio Lower Upper
162 100
164 64.7 44.6 84.6
98 33.7 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 41.132 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:180 Resp: 1204448
Ion Ratio Lower Upper
180 100
182 96.0 78.6 117.8
145 30.1 24.2 36.4





#31

Naphthalene

Concen: 37.952 ng

RT: 10.507 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

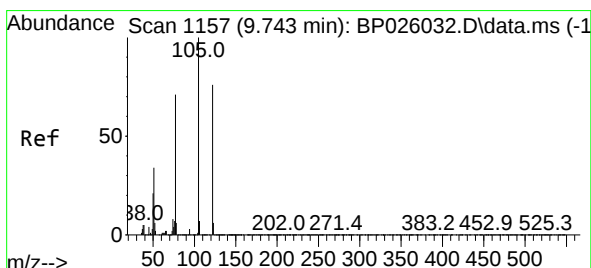
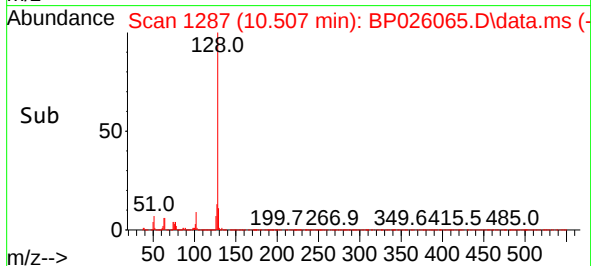
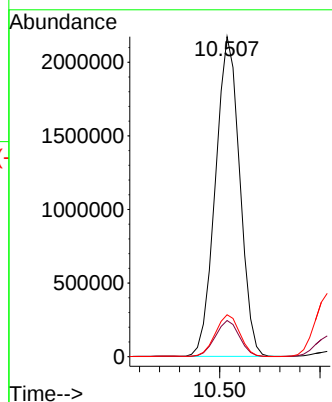
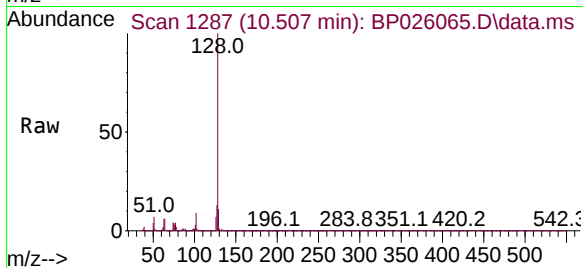
Tgt Ion:128 Resp: 3657312

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 57.569 ng

RT: 9.784 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

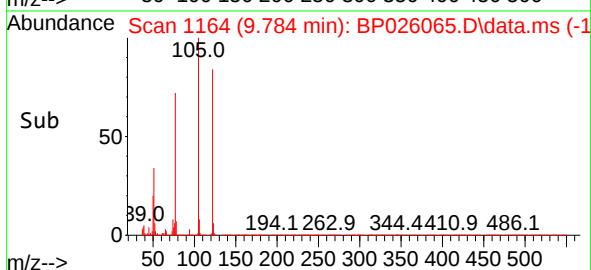
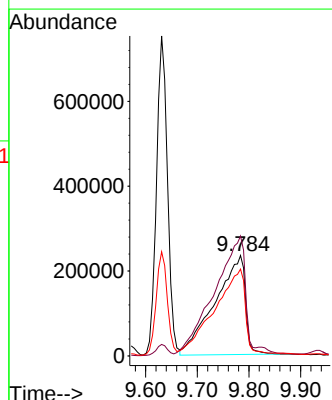
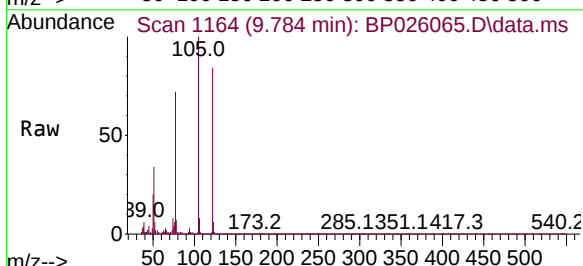
Tgt Ion:122 Resp: 953732

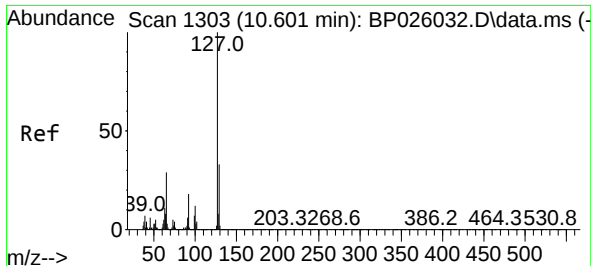
Ion Ratio Lower Upper

122 100

105 119.3 104.8 144.8

77 86.4 70.9 110.9

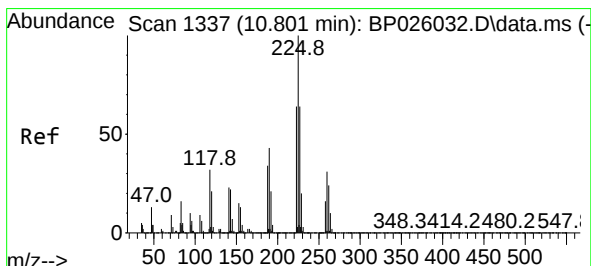
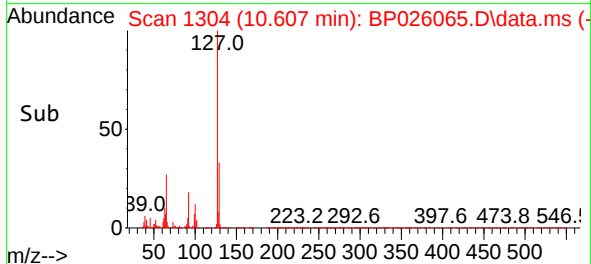
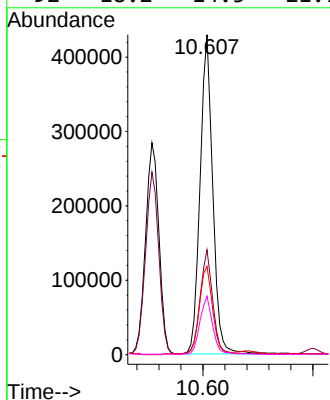
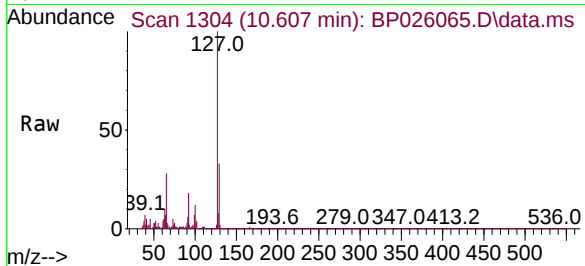




#33
4-Chloroaniline
Concen: 18.557 ng
RT: 10.607 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

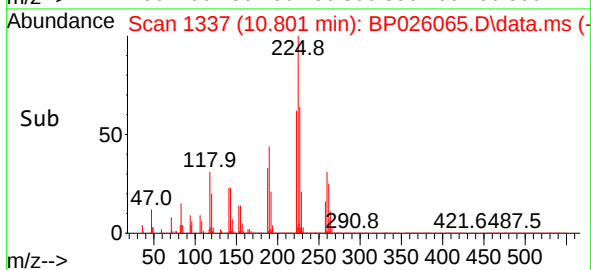
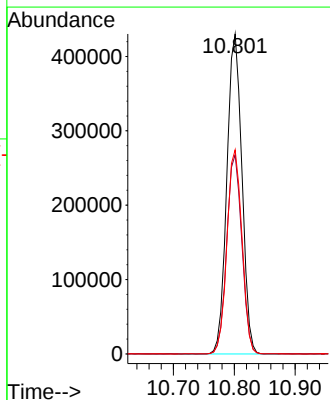
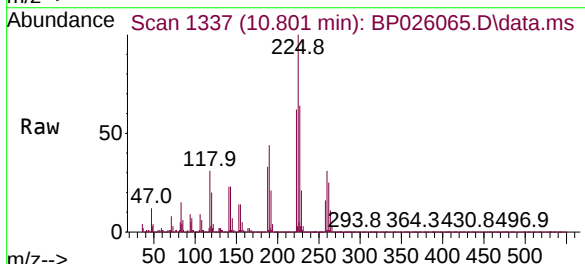
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

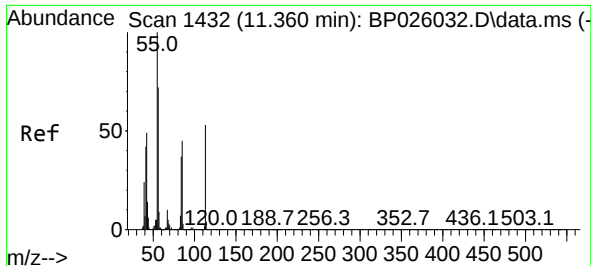
Tgt Ion:	127	Resp:	687183
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	27.6	23.2	34.8
92	18.2	14.5	21.7



#34
Hexachlorobutadiene
Concen: 39.569 ng
RT: 10.801 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:	225	Resp:	736307
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	63.8	51.0	76.4

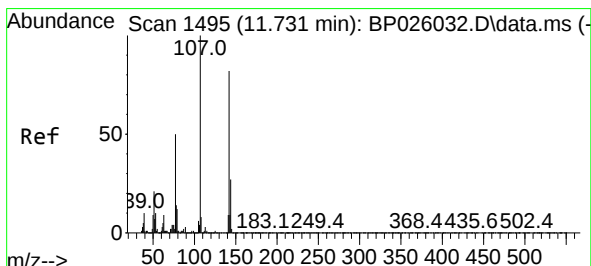
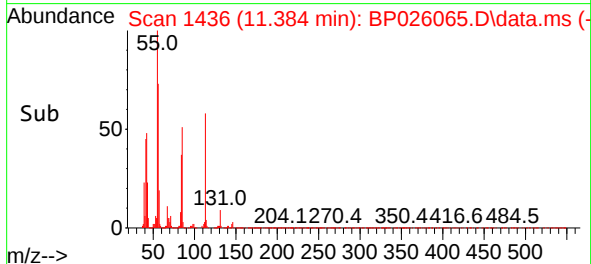
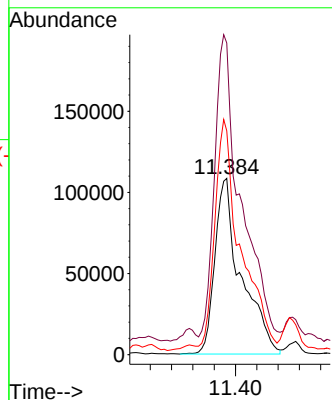
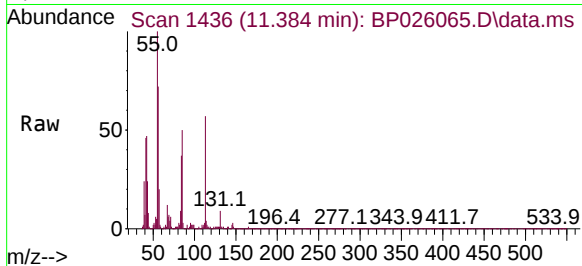




#35
Caprolactam
Concen: 39.141 ng
RT: 11.384 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

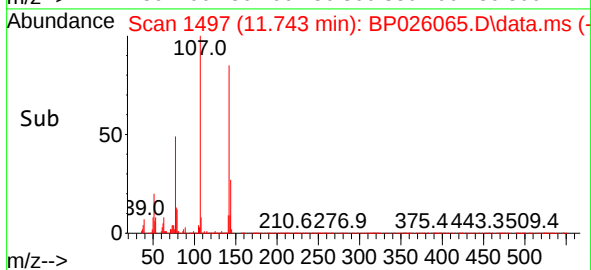
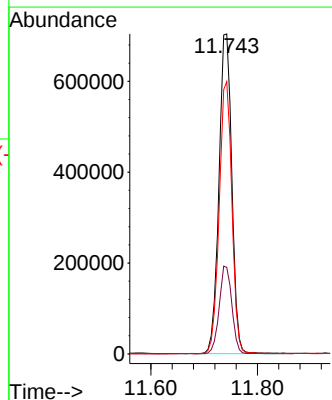
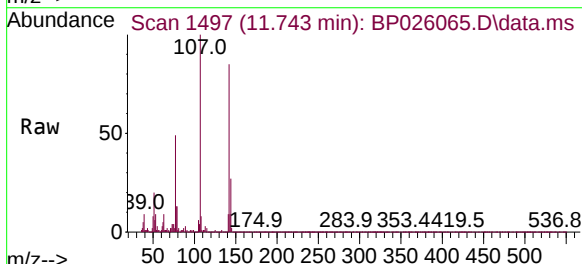
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

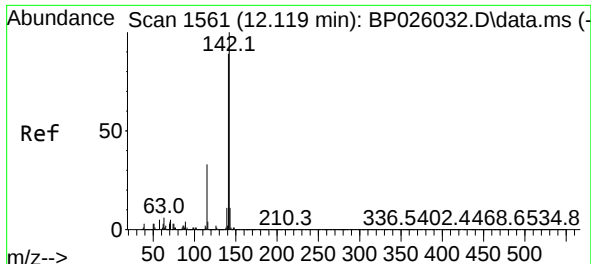
Tgt Ion:113 Resp: 370302
Ion Ratio Lower Upper
113 100
55 176.8 169.9 209.9
56 127.0 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 41.794 ng
RT: 11.743 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:107 Resp: 1180321
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 85.1 65.2 97.8





#37

2-Methylnaphthalene

Concen: 35.021 ng

RT: 12.125 min Scan# 1562

Delta R.T. 0.012 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

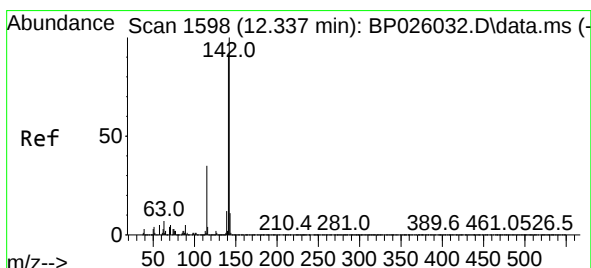
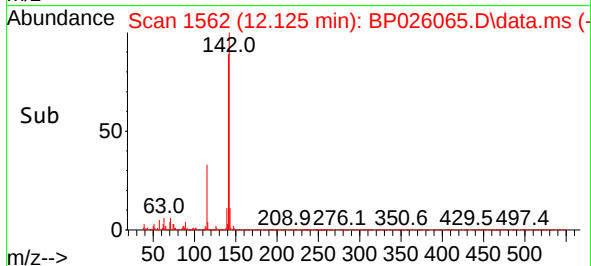
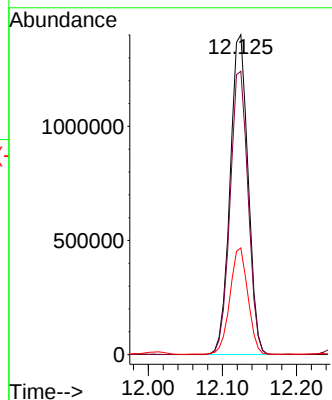
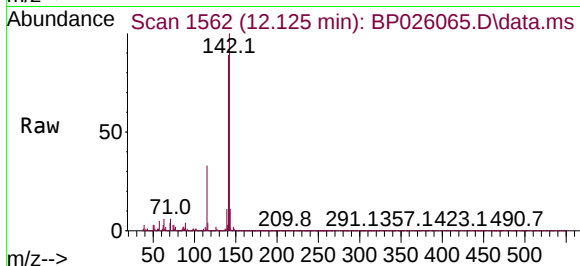
Tgt Ion:142 Resp: 2362079

Ion Ratio Lower Upper

142 100

141 88.5 71.6 107.4

115 33.3 26.6 39.8



#38

1-Methylnaphthalene

Concen: 37.018 ng

RT: 12.337 min Scan# 1598

Delta R.T. 0.001 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

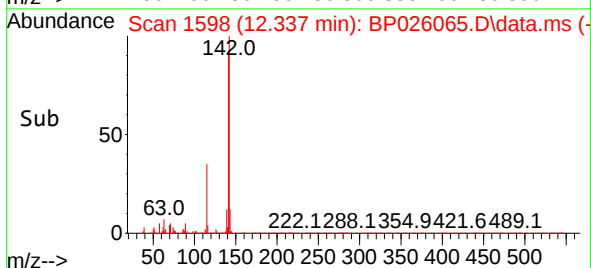
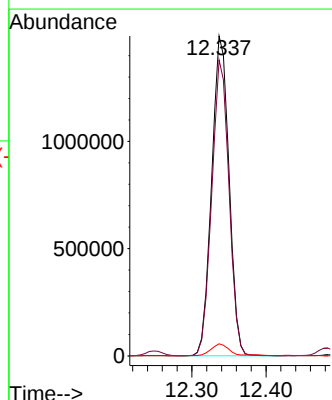
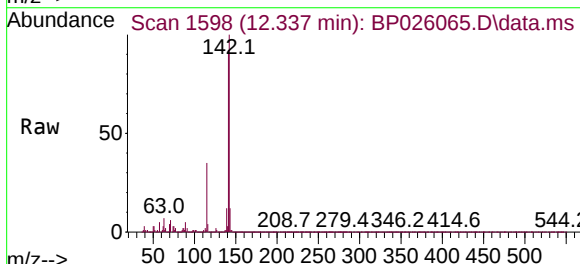
Tgt Ion:142 Resp: 2425640

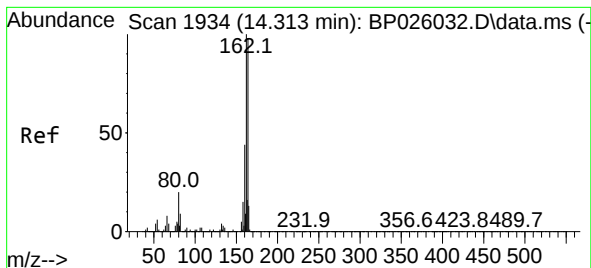
Ion Ratio Lower Upper

142 100

141 92.5 72.7 109.1

116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

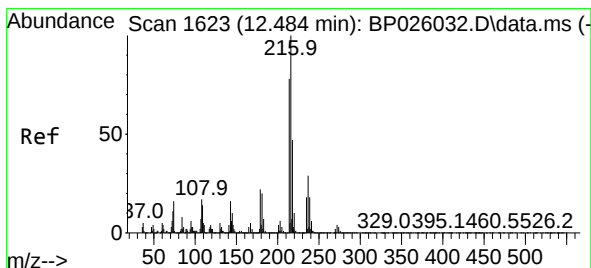
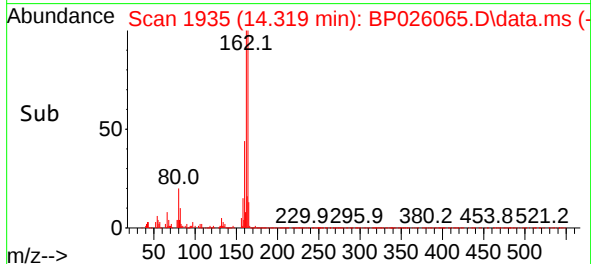
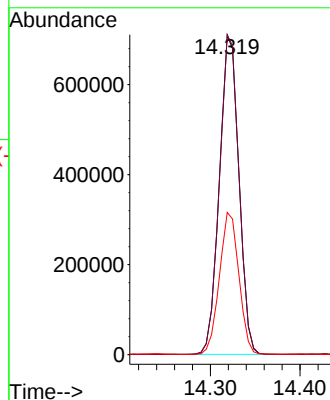
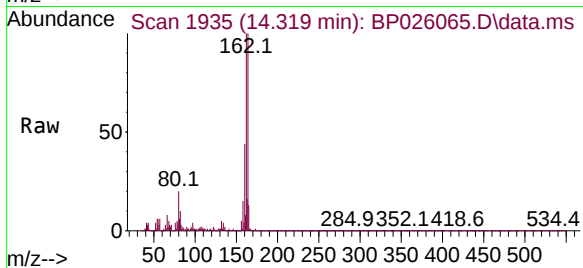
Tgt Ion:164 Resp: 1076353

Ion Ratio Lower Upper

164 100

162 100.2 81.5 122.3

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.376 ng

RT: 12.495 min Scan# 1625

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Tgt Ion:216 Resp: 1350326

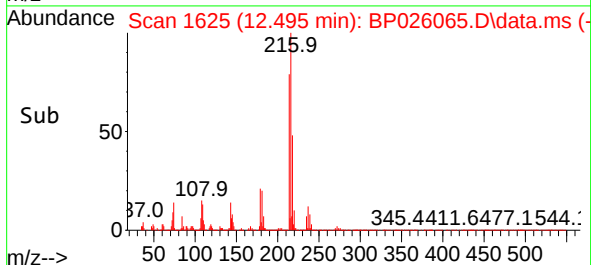
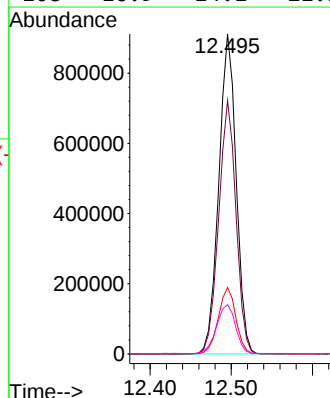
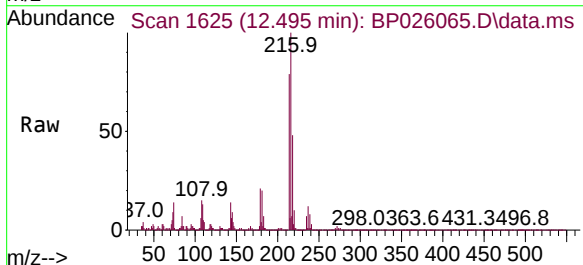
Ion Ratio Lower Upper

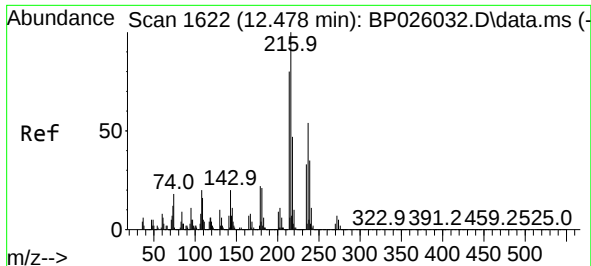
216 100

214 78.9 62.9 94.3

179 20.9 16.9 25.3

108 16.9 14.1 21.1

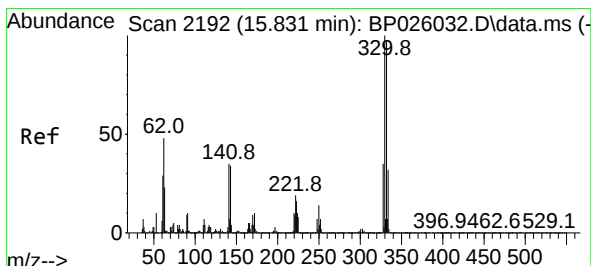
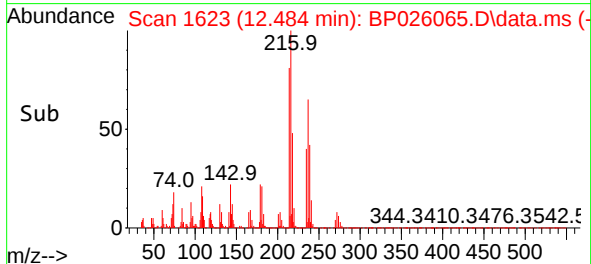
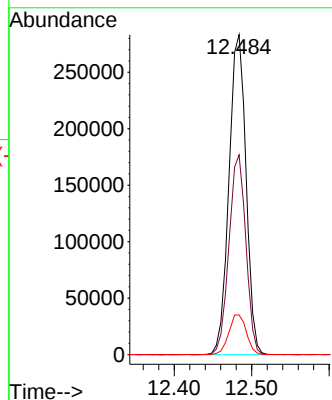
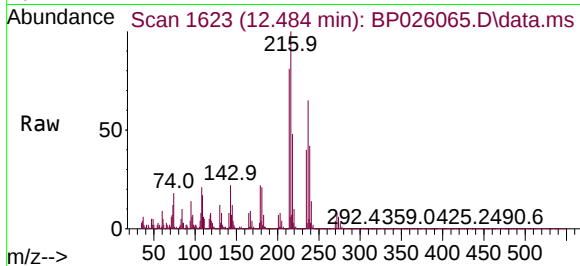




#41
Hexachlorocyclopentadiene
Concen: 35.473 ng
RT: 12.484 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

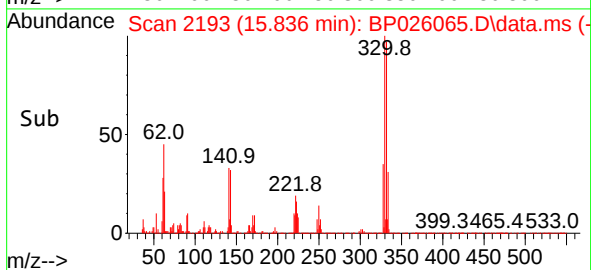
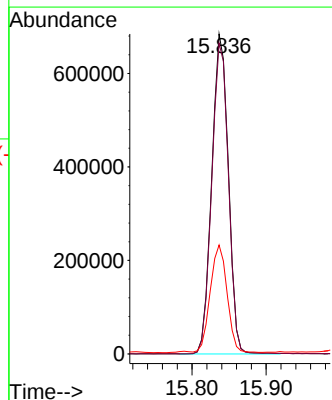
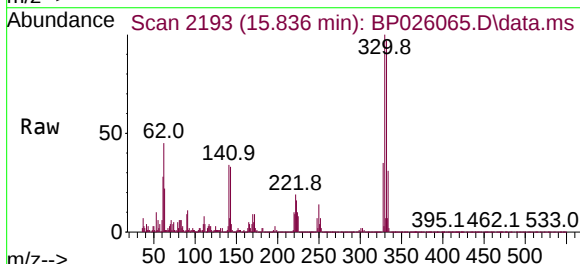
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

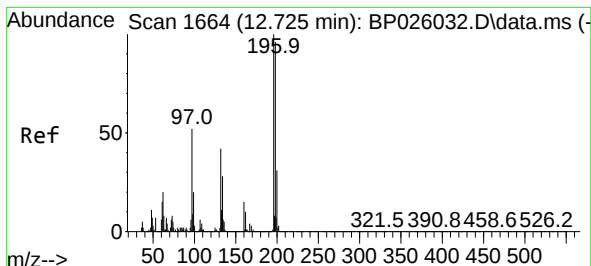
Tgt Ion:237 Resp: 434056
Ion Ratio Lower Upper
237 100
235 62.4 40.4 80.4
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 91.549 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:330 Resp: 1065308
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 33.8 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 46.294 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

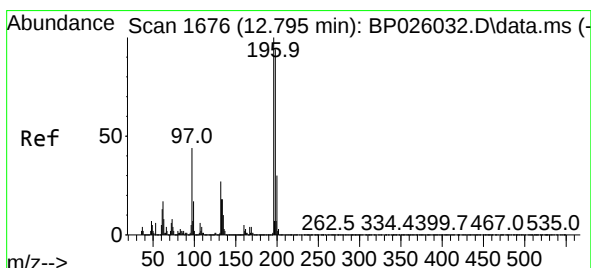
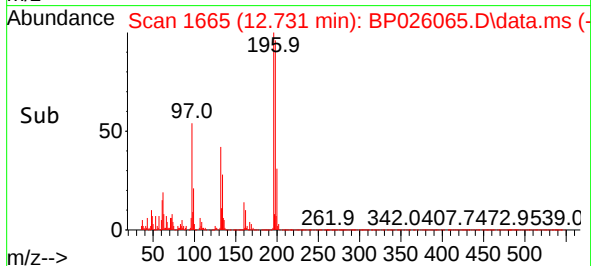
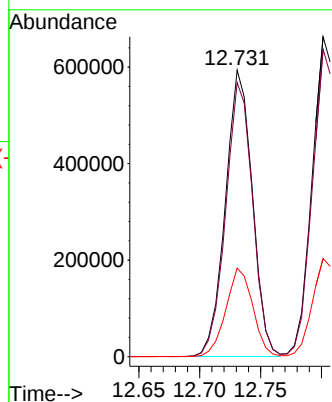
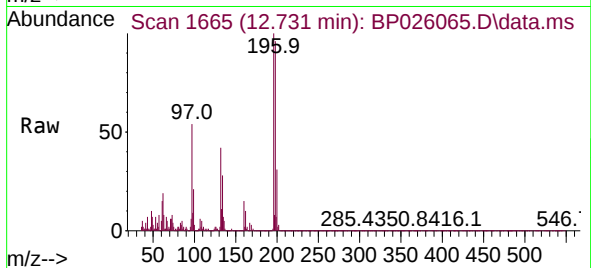
Tgt Ion:196 Resp: 915137

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 30.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 44.919 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Tgt Ion:196 Resp: 1013203

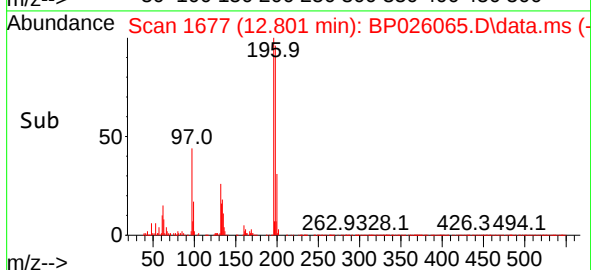
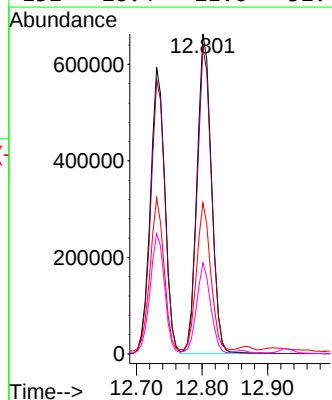
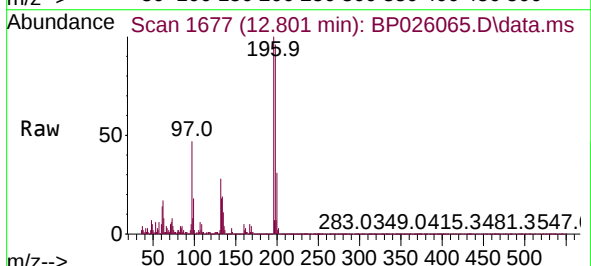
Ion Ratio Lower Upper

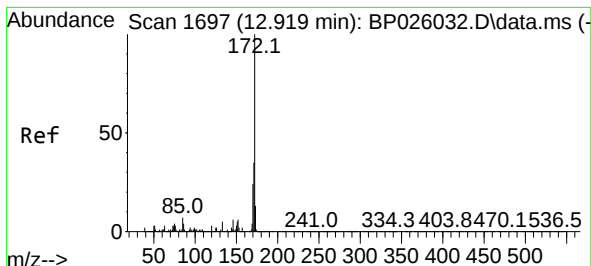
196 100

198 96.0 75.1 112.7

97 47.2 35.5 53.3

132 28.4 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 46.917 ng

RT: 12.931 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

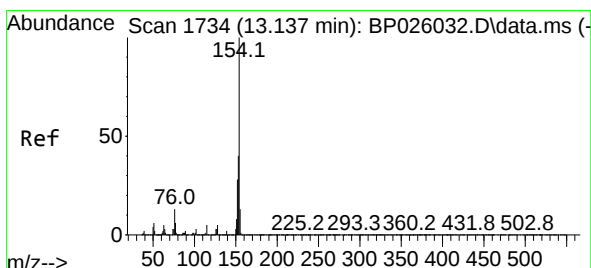
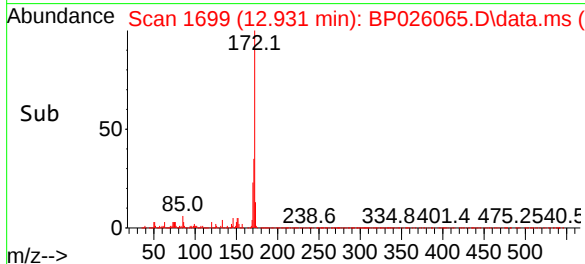
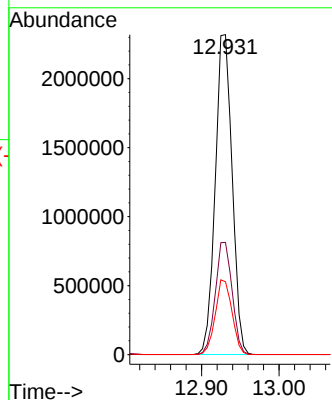
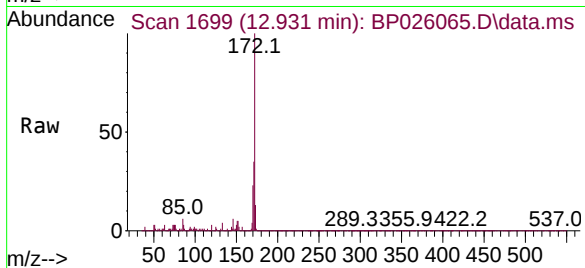
Tgt Ion:172 Resp: 3514417

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 22.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.660 ng

RT: 13.142 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

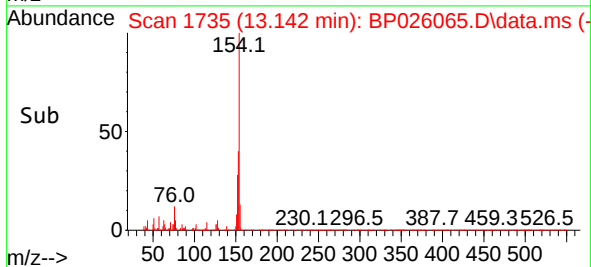
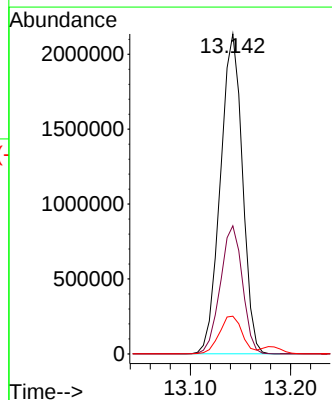
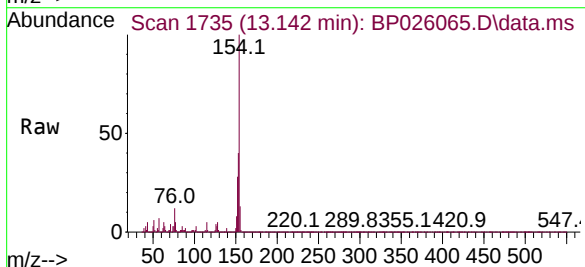
Tgt Ion:154 Resp: 3268659

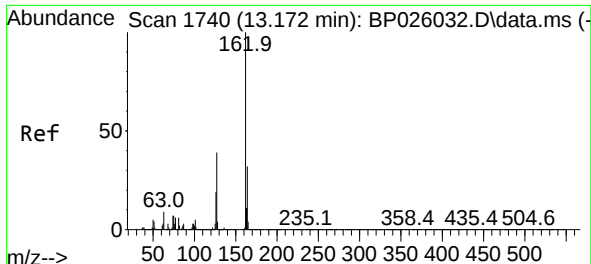
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 11.8 0.0 32.8

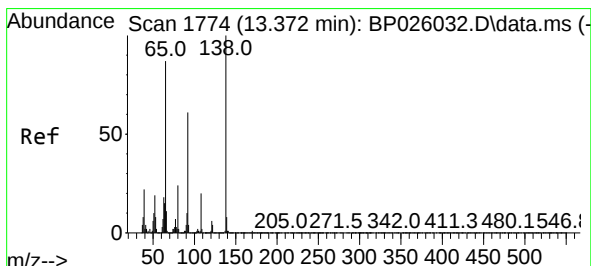
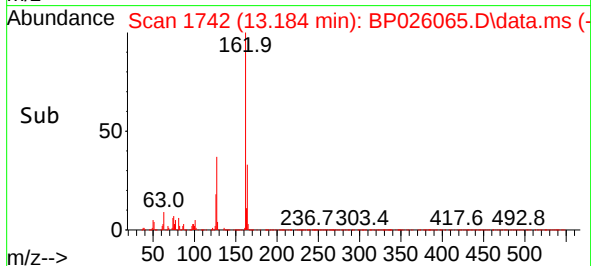
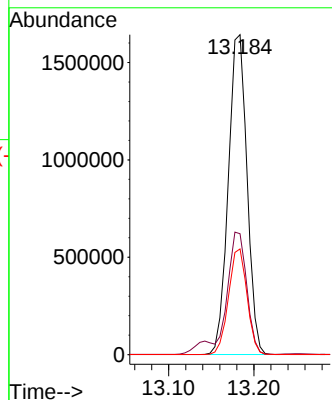
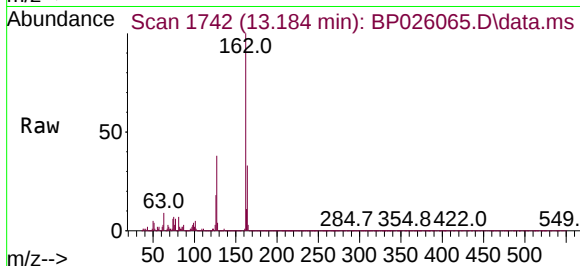




#47
2-Chloronaphthalene
Concen: 38.653 ng
RT: 13.184 min Scan# 1740
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

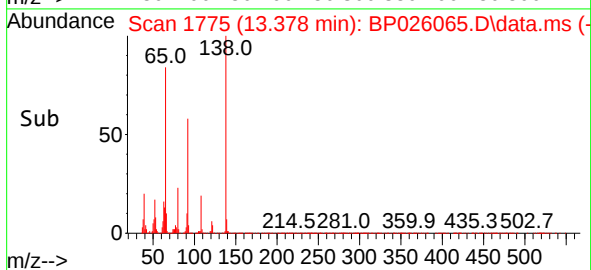
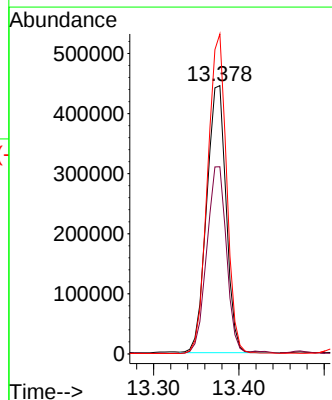
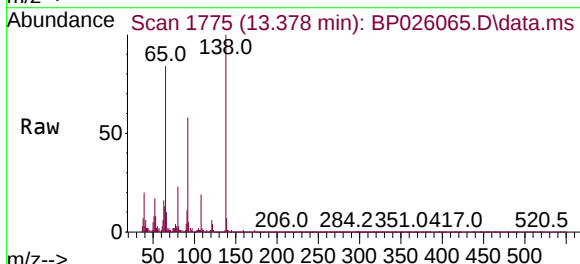
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

Tgt Ion:162 Resp: 2506483
Ion Ratio Lower Upper
162 100
127 37.8 31.4 47.2
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 42.569 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 65 Resp: 704539
Ion Ratio Lower Upper
65 100
92 69.7 55.5 83.3
138 119.3 91.7 137.5

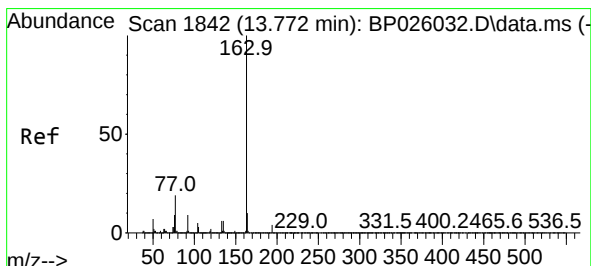
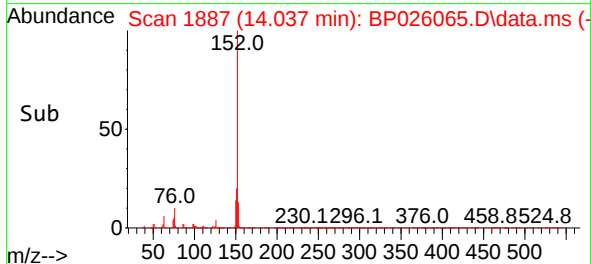
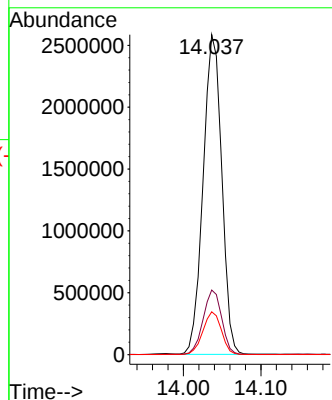
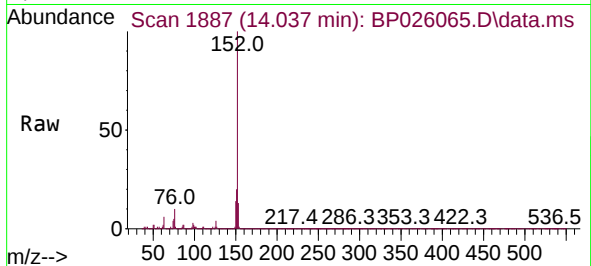




#49
Acenaphthylene
Concen: 45.566 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

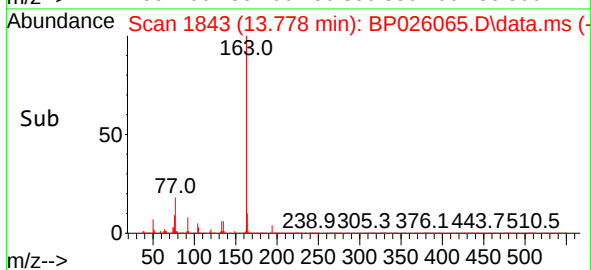
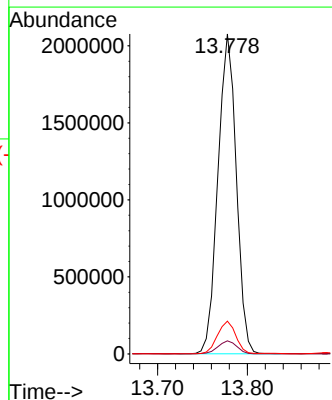
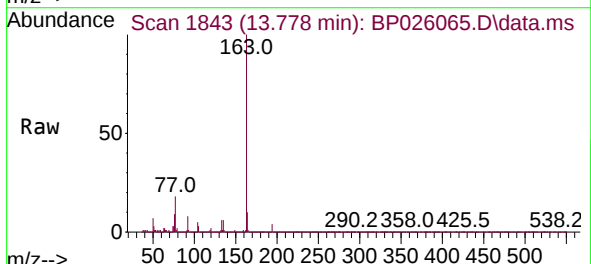
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

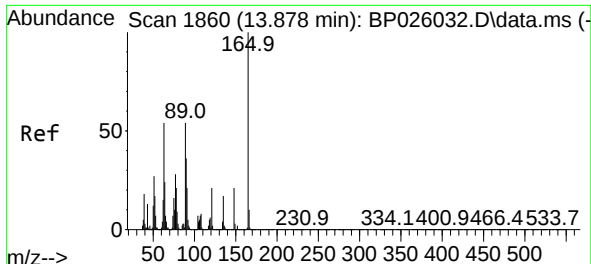
Tgt Ion:152 Resp: 4306531
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 37.871 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:163 Resp: 2964977
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.2 12.2

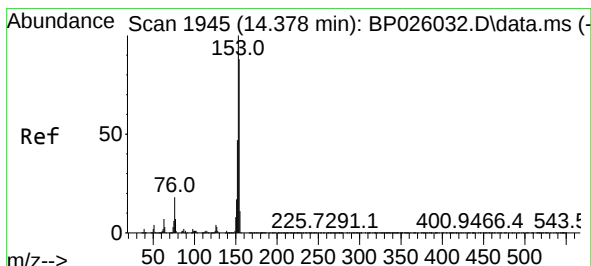
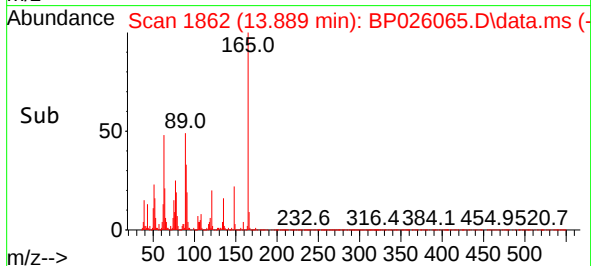
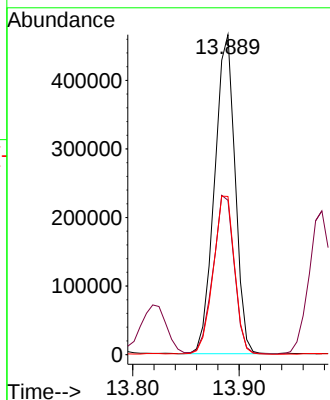
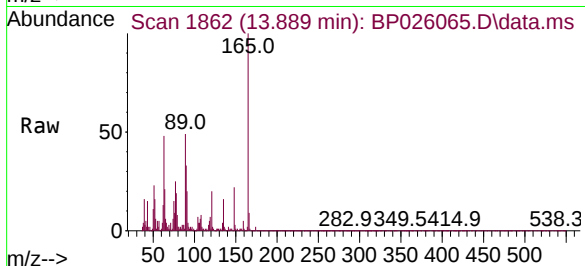




#51
2,6-Dinitrotoluene
Concen: 42.971 ng
RT: 13.889 min Scan# 1860
Delta R.T. 0.011 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

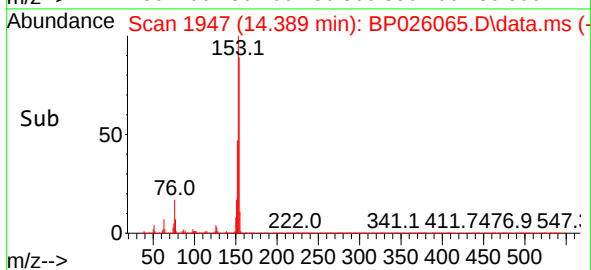
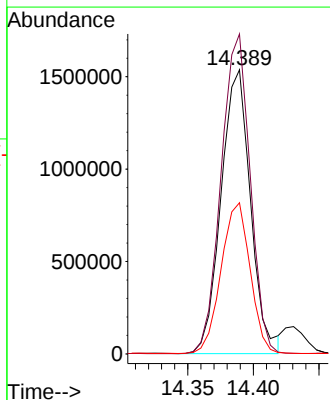
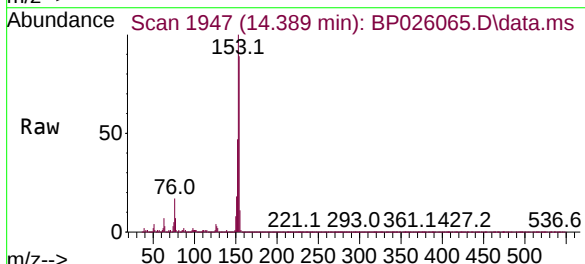
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

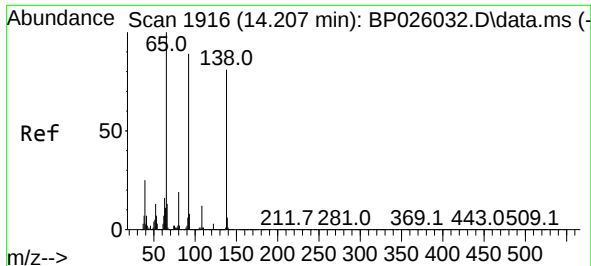
Tgt Ion:165 Resp: 623260
Ion Ratio Lower Upper
165 100
63 48.2 43.0 64.4
89 49.4 43.0 64.4



#52
Acenaphthene
Concen: 37.170 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:154 Resp: 2411728
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.4
152 53.2 42.7 64.1

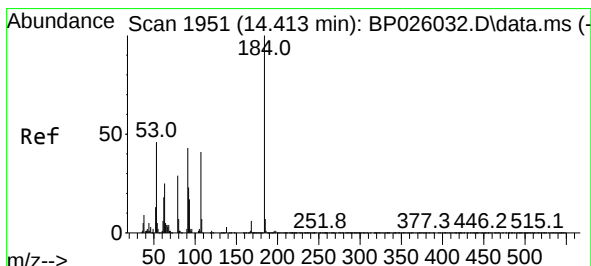
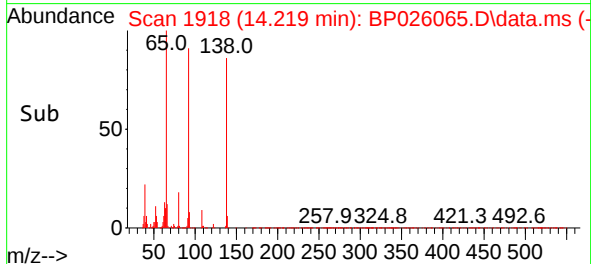
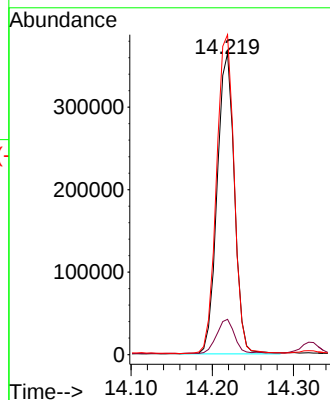
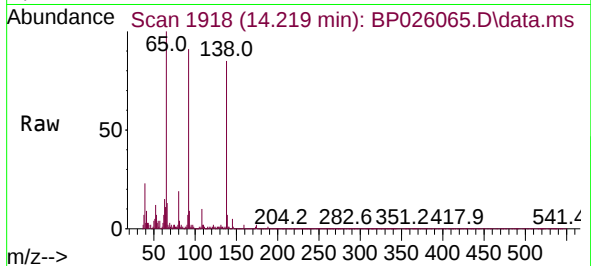




#53
3-Nitroaniline
Concen: 31.525 ng
RT: 14.219 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

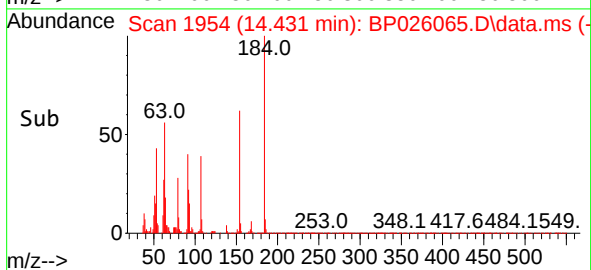
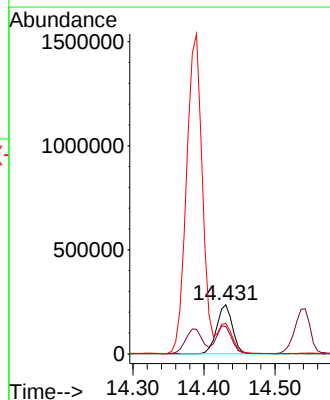
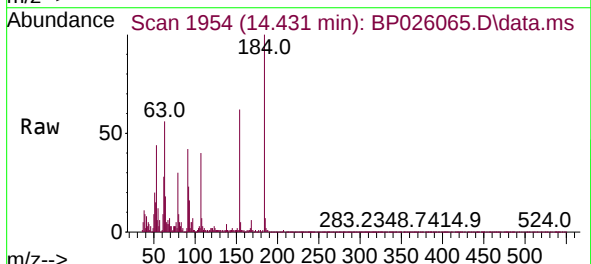
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

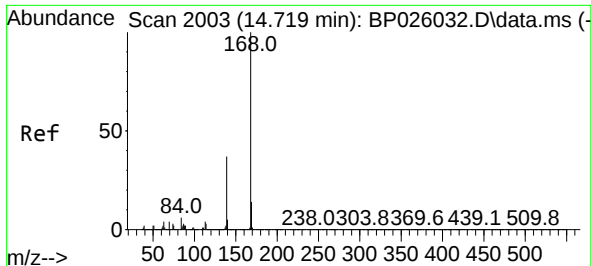
Tgt Ion:138 Resp: 539153
Ion Ratio Lower Upper
138 100
108 11.7 11.4 17.0
92 106.2 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 59.654 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:184 Resp: 363694
Ion Ratio Lower Upper
184 100
63 56.2 49.0 73.4
154 62.4 51.0 76.6

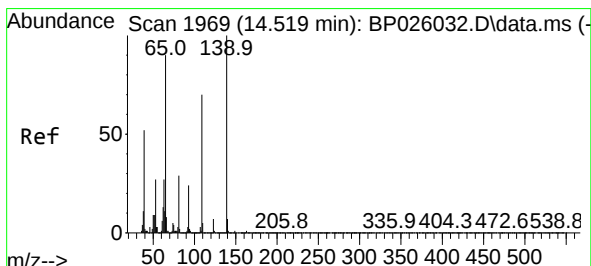
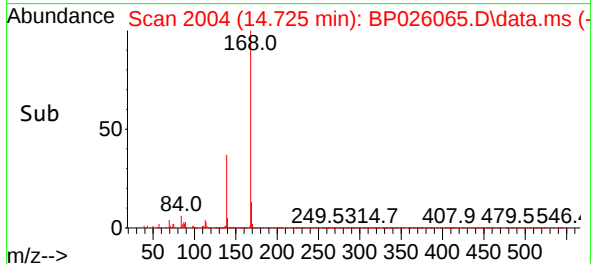
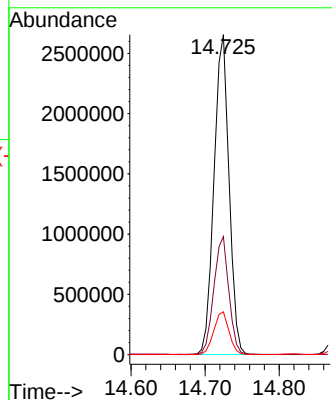
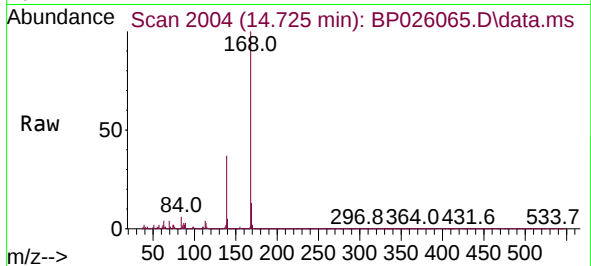




#55
Dibenzofuran
Concen: 38.096 ng
RT: 14.725 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

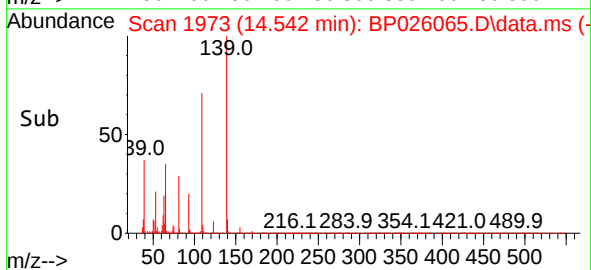
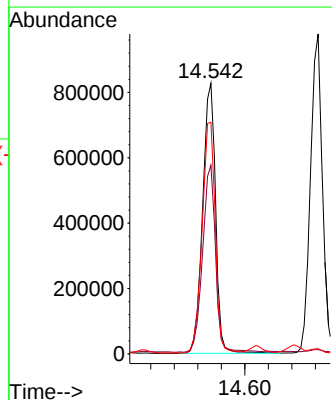
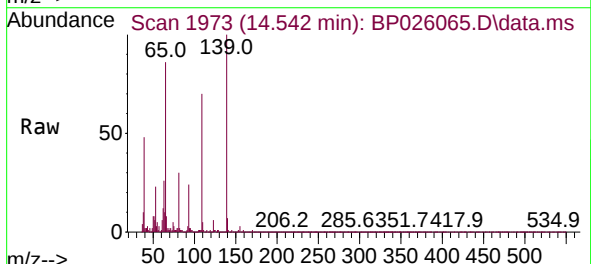
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

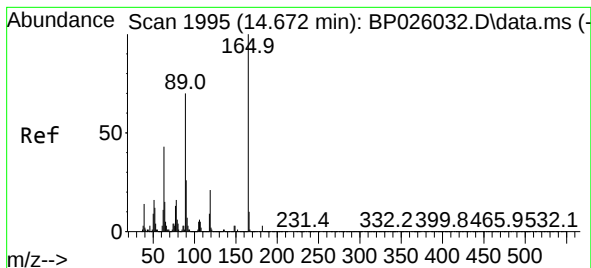
Tgt Ion:168 Resp: 3734495
Ion Ratio Lower Upper
168 100
139 36.9 29.7 44.5
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 80.877 ng
RT: 14.542 min Scan# 1973
Delta R.T. 0.023 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:139 Resp: 1262645
Ion Ratio Lower Upper
139 100
109 69.7 50.0 90.0
65 85.6 69.6 109.6

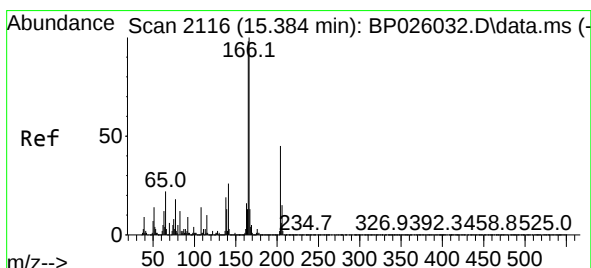
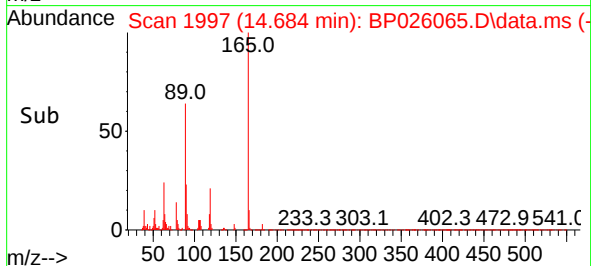
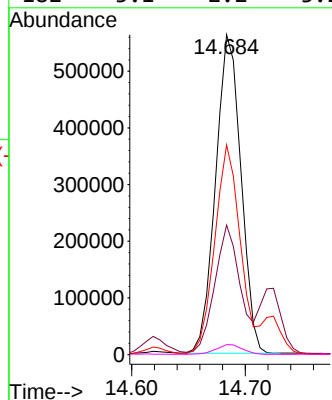
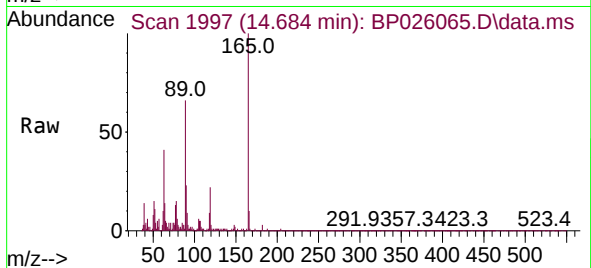




#57
2,4-Dinitrotoluene
Concen: 41.099 ng
RT: 14.684 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

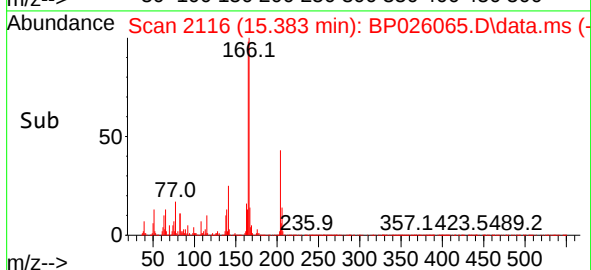
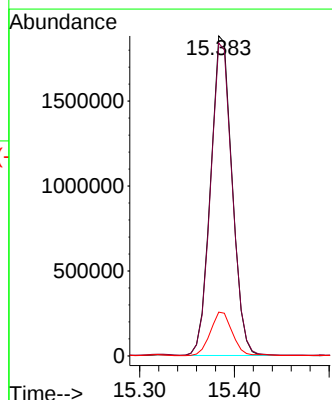
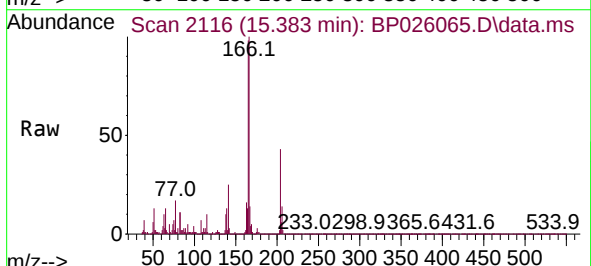
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

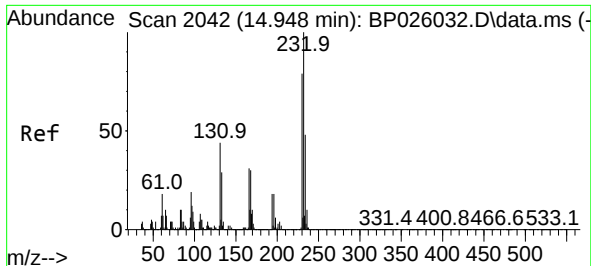
Tgt Ion:165 Resp: 872412
Ion Ratio Lower Upper
165 100
63 40.5 34.2 51.2
89 65.5 56.0 84.0
182 3.1 2.2 3.2



#58
Fluorene
Concen: 38.695 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:166 Resp: 2971826
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.7 10.6 16.0

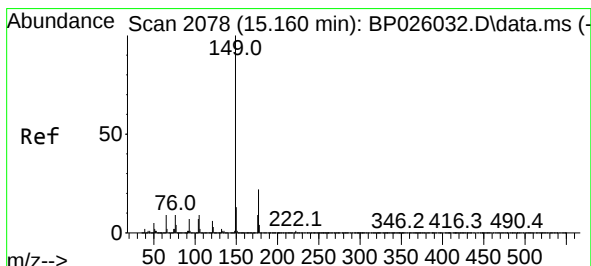
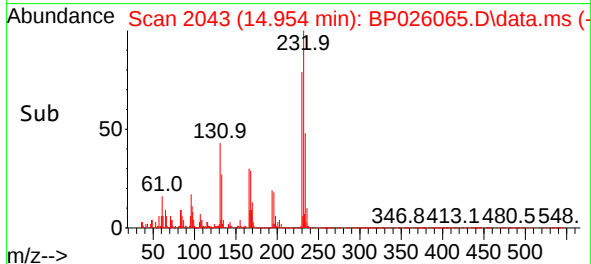
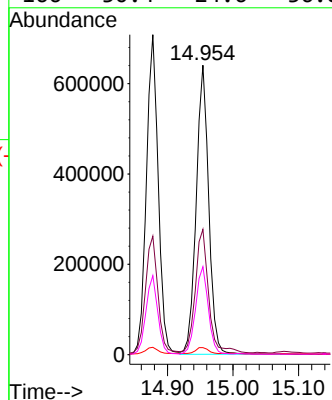
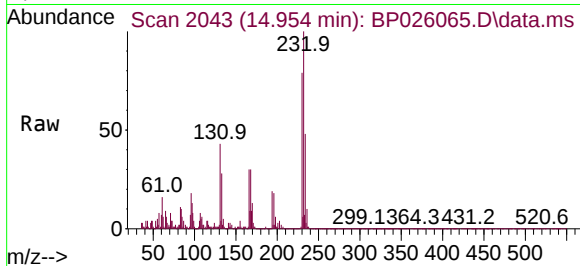




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.791 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

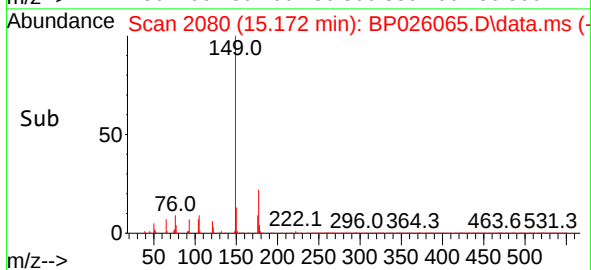
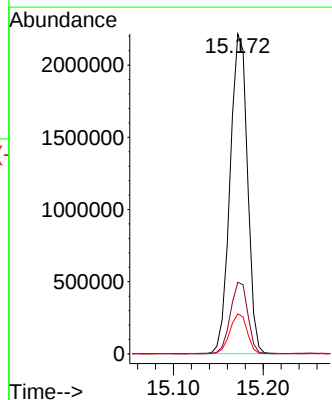
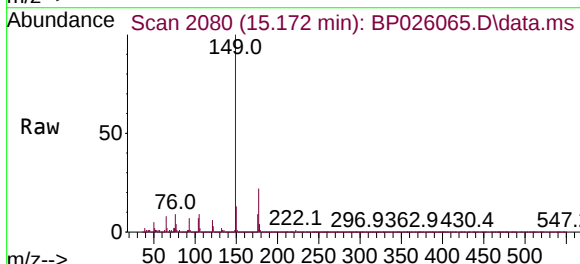
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

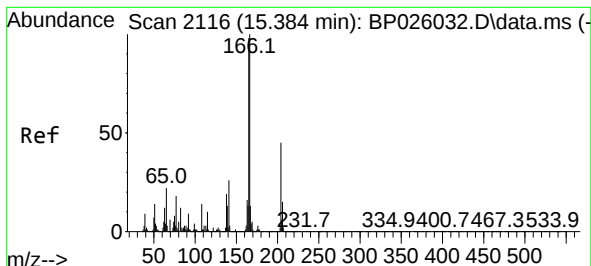
Tgt Ion:232	Resp: 847571
Ion Ratio	Lower Upper
232	100
131	45.1 35.2 52.8
130	2.0 1.7 2.5
166	30.4 24.6 36.8



#60
Diethylphthalate
Concen: 37.903 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:149	Resp: 2983374
Ion Ratio	Lower Upper
149	100
177	22.4 17.9 26.9
150	12.5 10.1 15.1

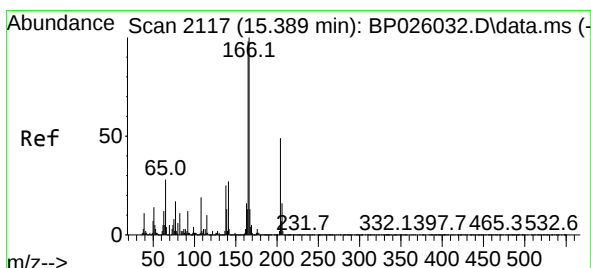
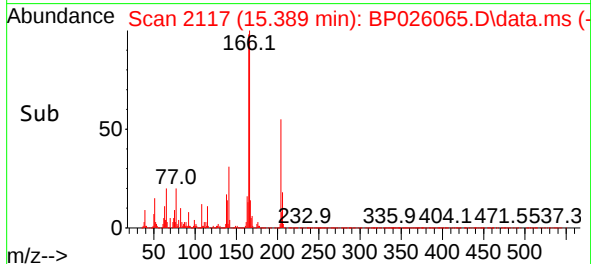
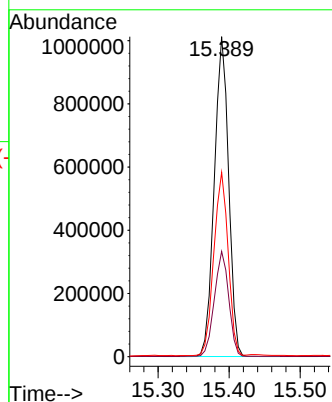
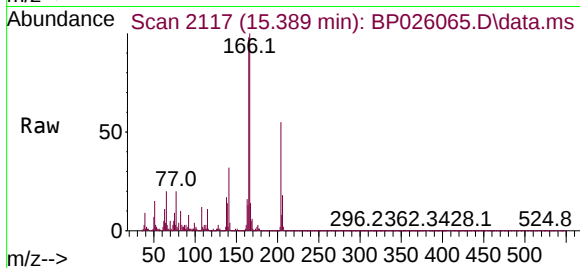




#61
4-Chlorophenyl-phenylether
Concen: 37.077 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

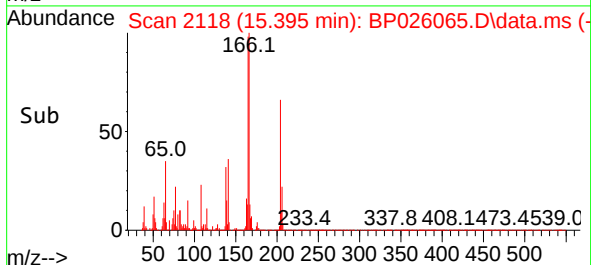
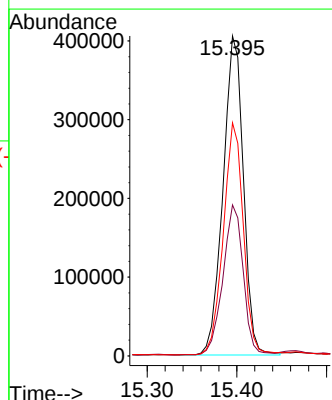
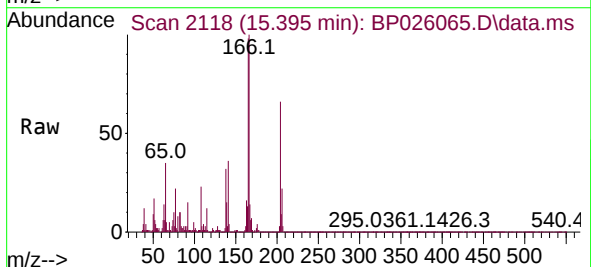
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

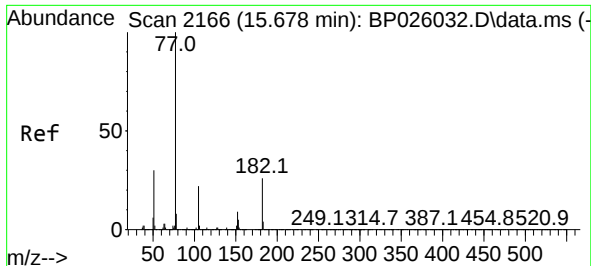
Tgt Ion:204 Resp: 1421987
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.6 47.0 70.4



#62
4-Nitroaniline
Concen: 38.364 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:138 Resp: 641825
Ion Ratio Lower Upper
138 100
92 47.2 28.2 68.2
108 72.8 56.0 96.0



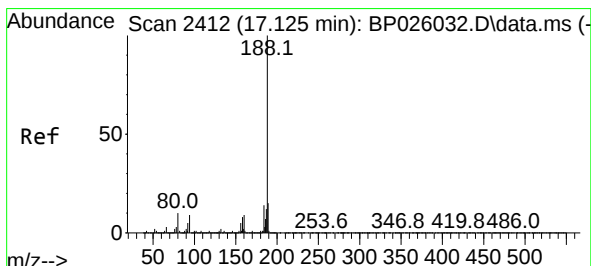
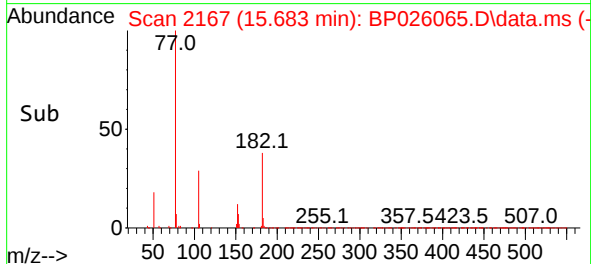
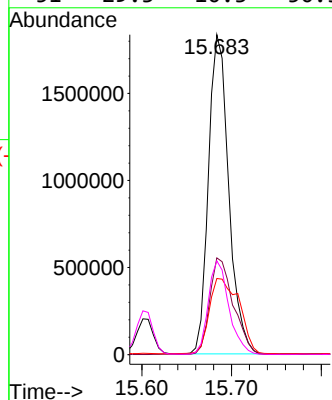
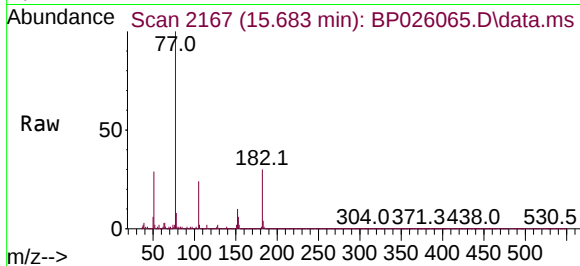


#63
Azobenzene
Concen: 40.502 ng
RT: 15.683 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

Tgt Ion: 77 Resp: 2889186

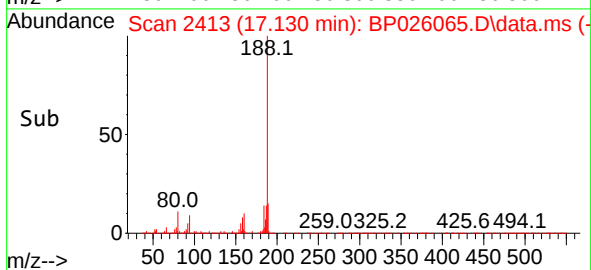
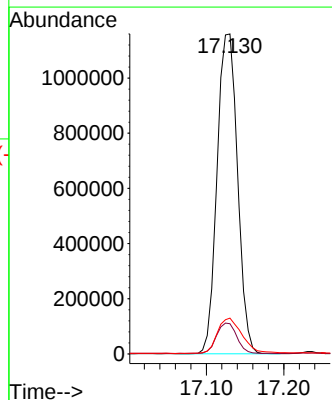
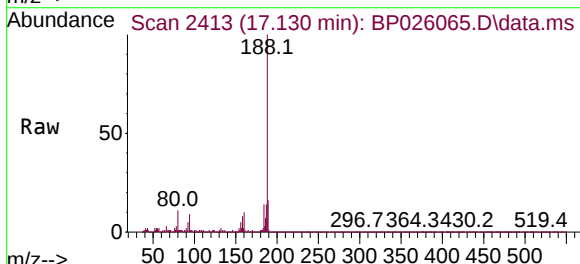
Ion	Ratio	Lower	Upper
77	100		
182	30.2	6.4	46.4
105	23.8	2.2	42.2
51	29.3	10.3	50.3

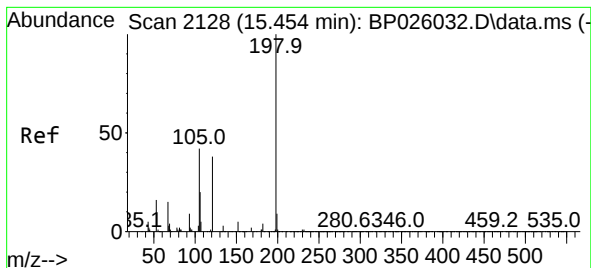


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion: 188 Resp: 2130664

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	11.2	7.9	11.9

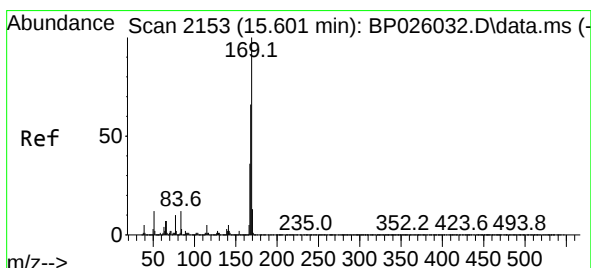
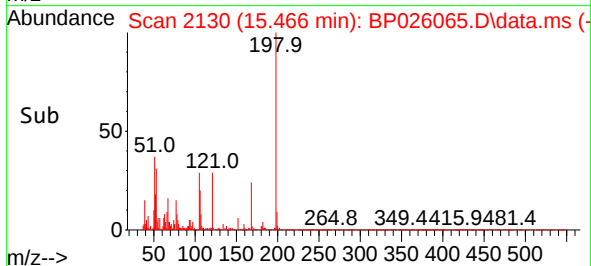
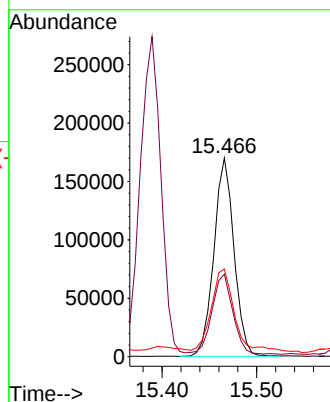
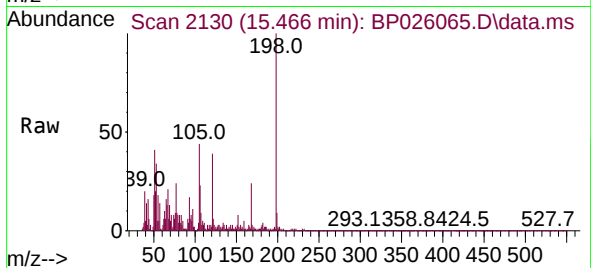




#65
4,6-Dinitro-2-methylphenol
Concen: 32.668 ng
RT: 15.466 min Scan# 2113
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

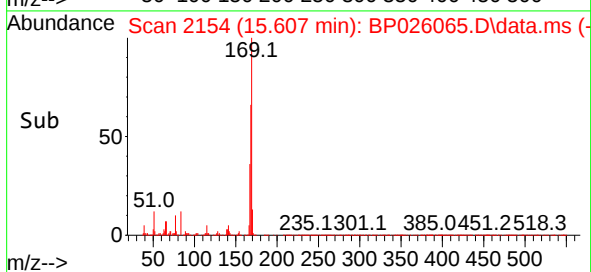
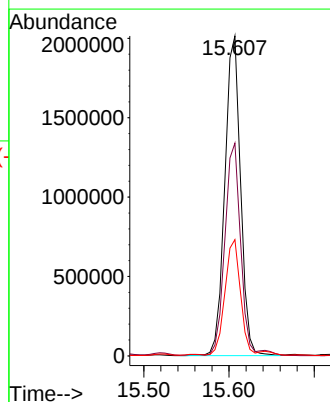
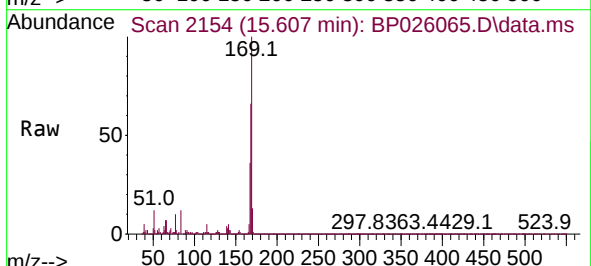
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

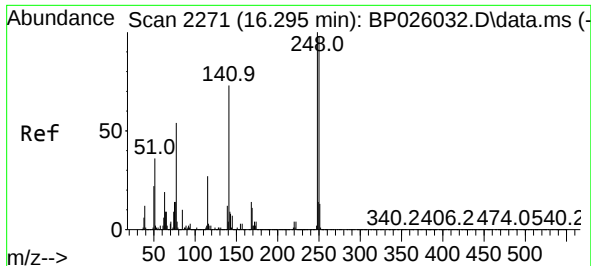
Tgt Ion:198 Resp: 251442
Ion Ratio Lower Upper
198 100
51 41.5 25.2 65.2
105 44.1 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 38.742 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:169 Resp: 2580916
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.3 28.9 43.3

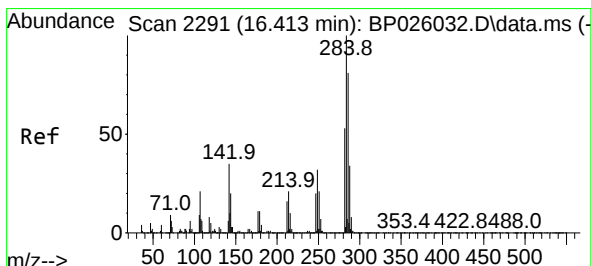
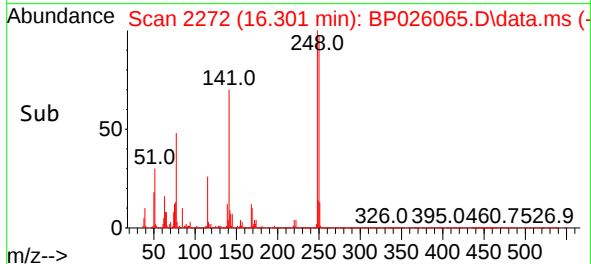
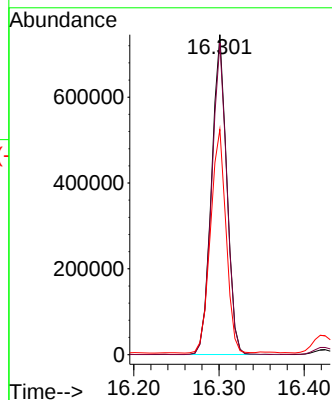
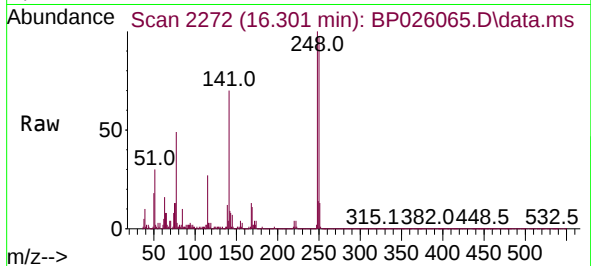




#67
4-Bromophenyl-phenylether
Concen: 39.125 ng
RT: 16.301 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

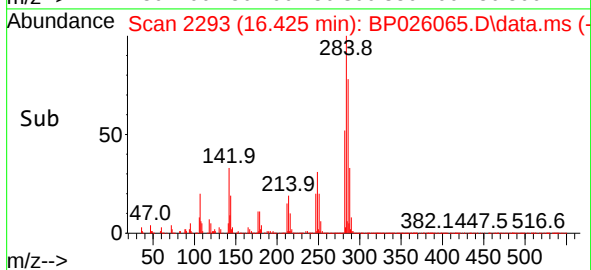
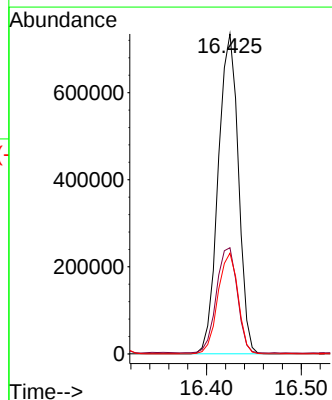
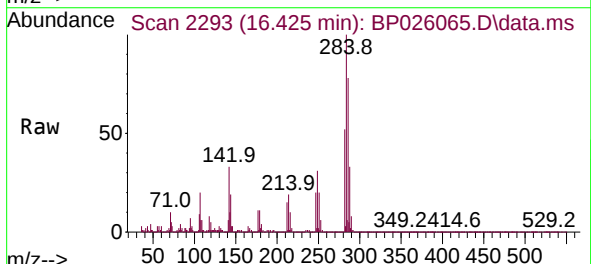
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

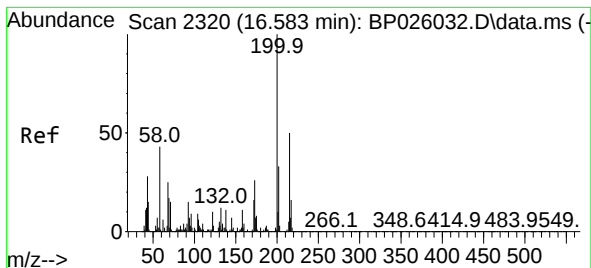
Tgt Ion:248 Resp: 924691
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 70.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 40.321 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:284 Resp: 1084841
Ion Ratio Lower Upper
284 100
142 33.2 27.7 41.5
249 31.5 25.5 38.3





#69

Atrazine

Concen: 41.988 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

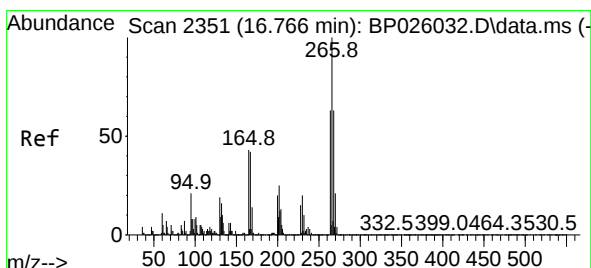
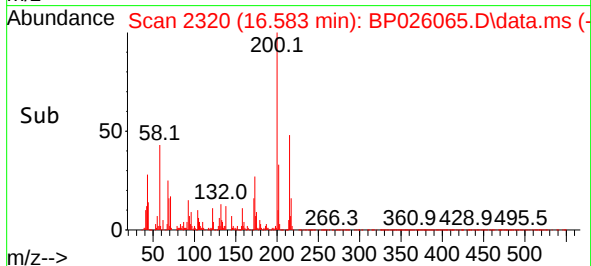
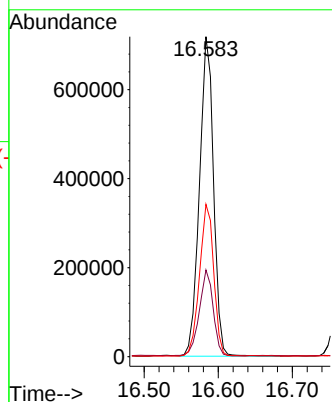
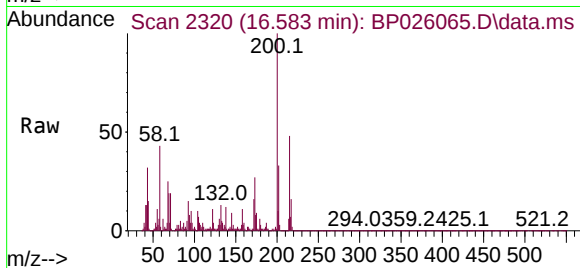
Tgt Ion:200 Resp: 943595

Ion Ratio Lower Upper

200 100

173 27.1 6.2 46.2

215 47.6 29.8 69.8



#70

Pentachlorophenol

Concen: 94.559 ng

RT: 16.772 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

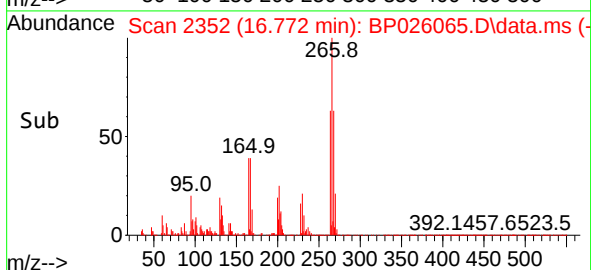
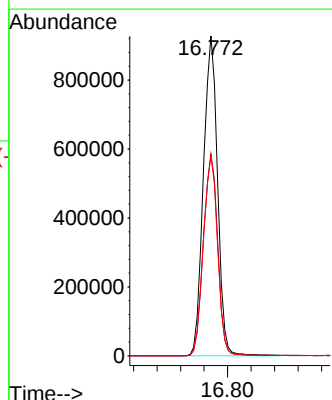
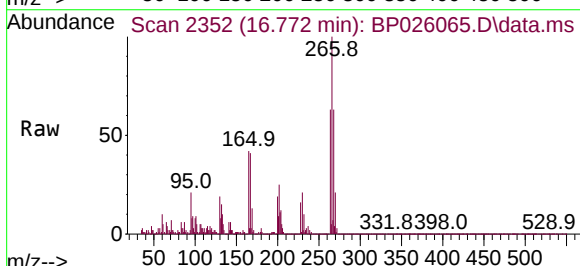
Tgt Ion:266 Resp: 1553999

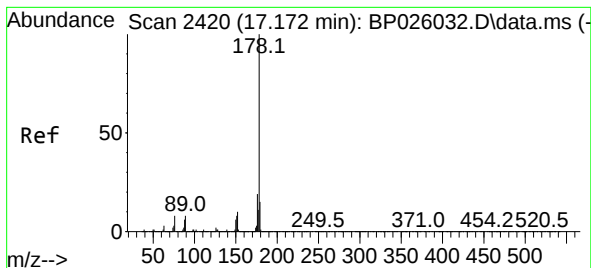
Ion Ratio Lower Upper

266 100

268 63.1 50.6 76.0

264 62.6 50.2 75.4





#71

Phenanthrene

Concen: 45.271 ng

RT: 17.178 min Scan# 2420

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

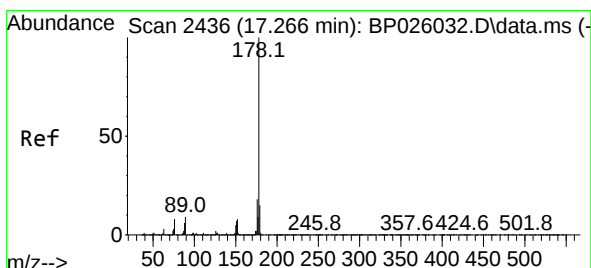
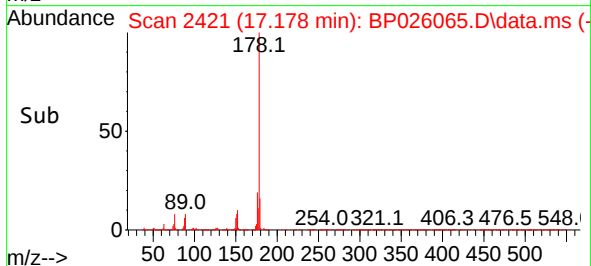
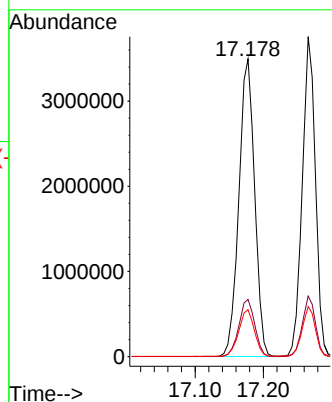
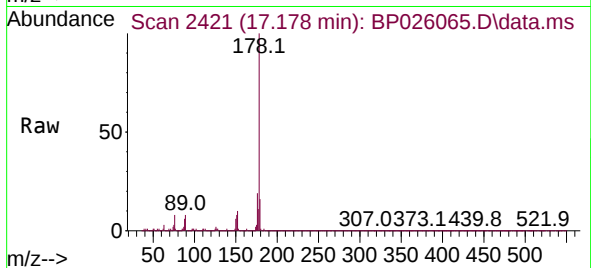
Tgt Ion:178 Resp: 5614319

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.8 12.3 18.5



#72

Anthracene

Concen: 40.879 ng

RT: 17.266 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

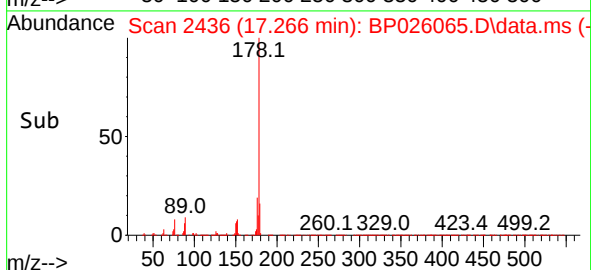
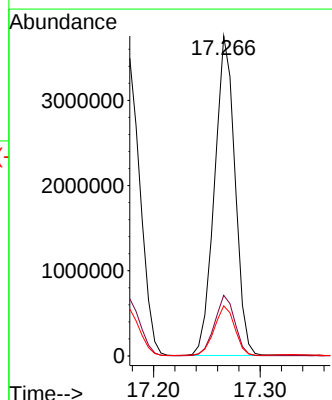
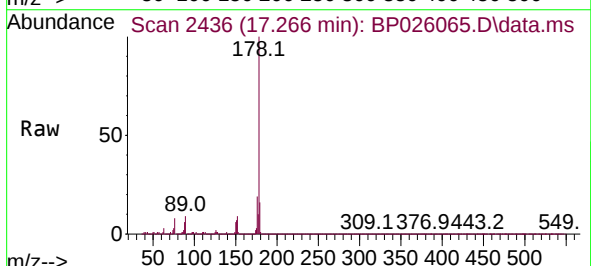
Tgt Ion:178 Resp: 5025296

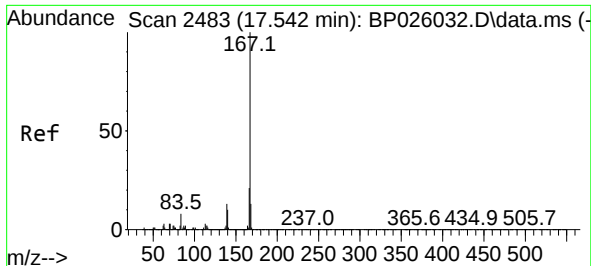
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.6 12.2 18.4



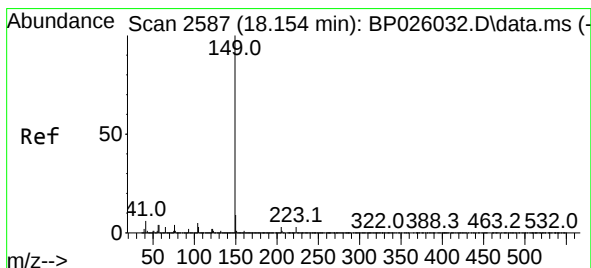
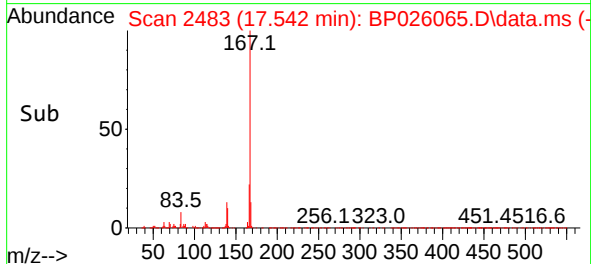
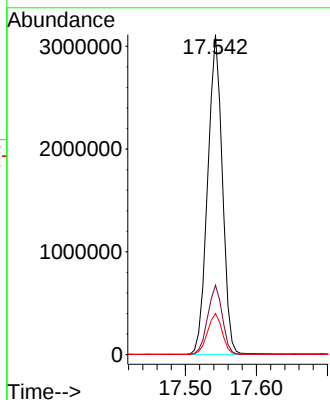
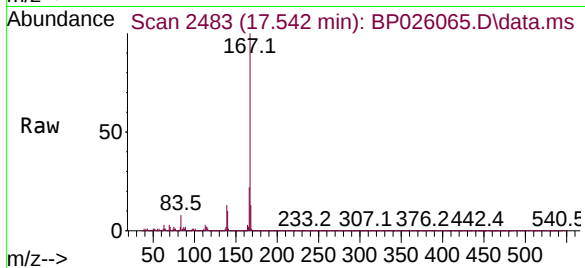


#73
 Carbazole
 Concen: 38.240 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026065.D
 Acq: 03 Nov 2025 19:39

Instrument :
 BNA_P
 ClientSampleId :
 PL-01-103125MSD

Tgt Ion:167 Resp: 4449828

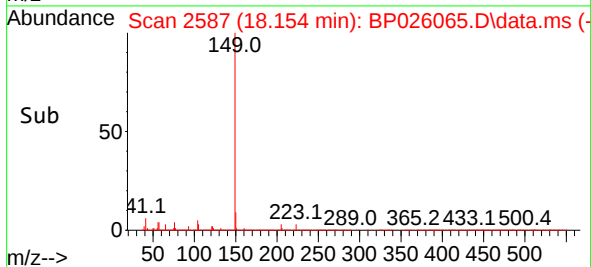
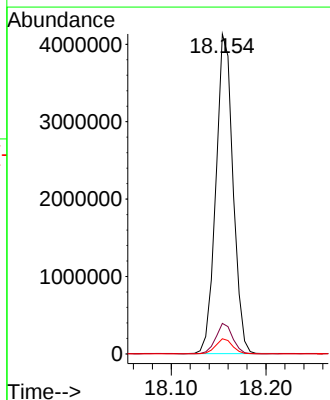
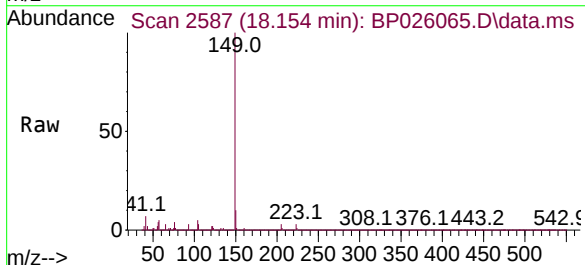
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.8	10.2	15.2

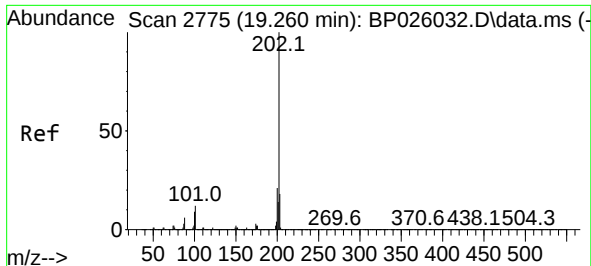


#74
 Di-n-butylphthalate
 Concen: 39.685 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BP026065.D
 Acq: 03 Nov 2025 19:39

Tgt Ion:149 Resp: 5167408

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.7	3.8	5.6

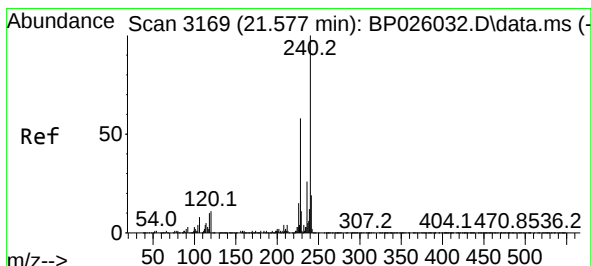
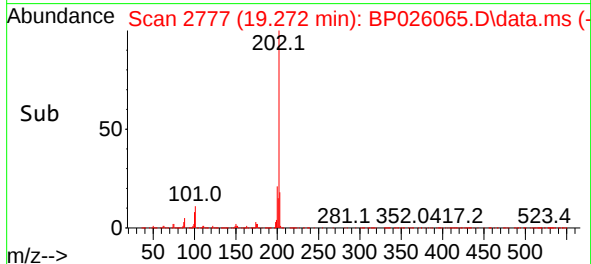
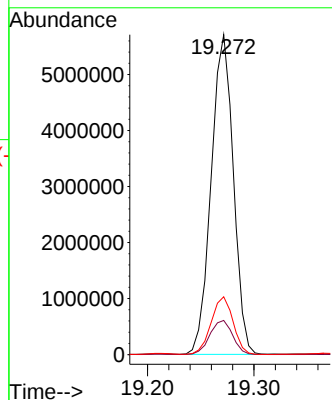
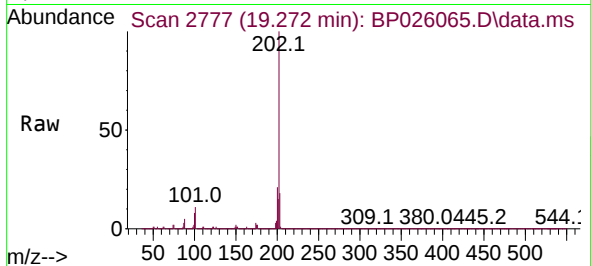




#75
Fluoranthene
Concen: 56.977 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

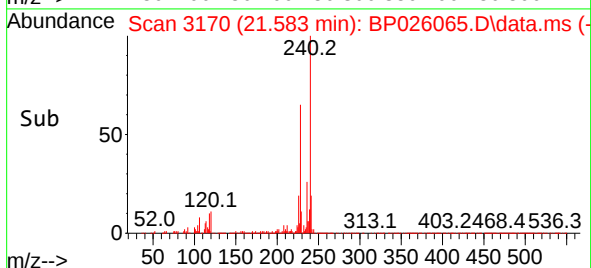
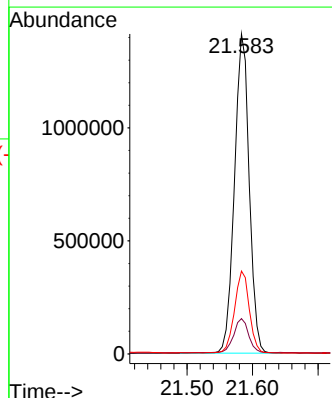
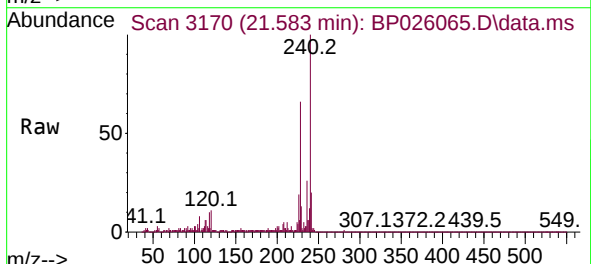
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

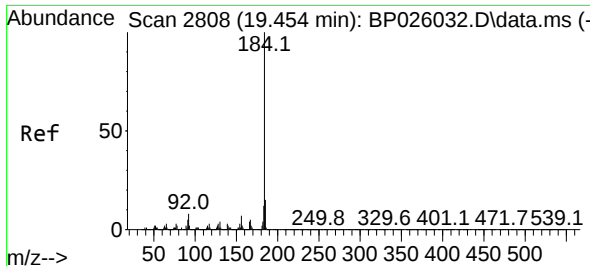
Tgt Ion:202 Resp: 8242666
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.1
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:240 Resp: 2199622
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.9 20.6 31.0

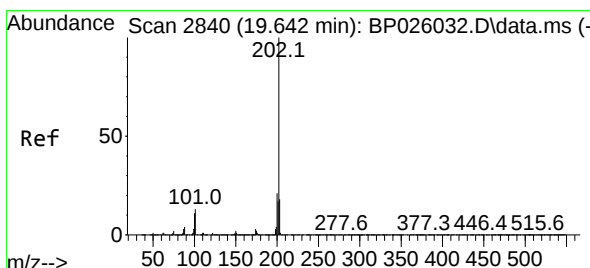
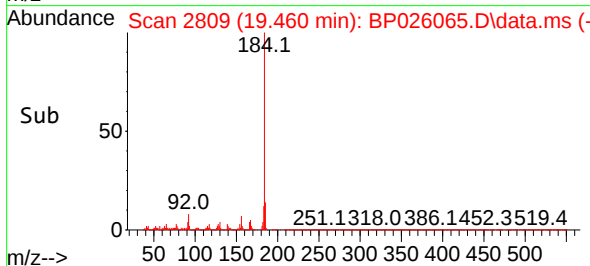
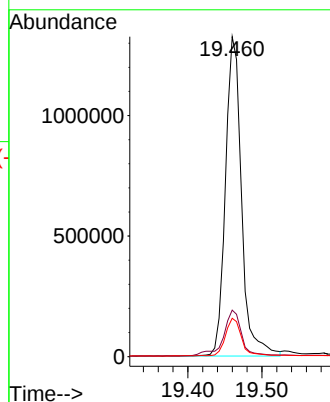
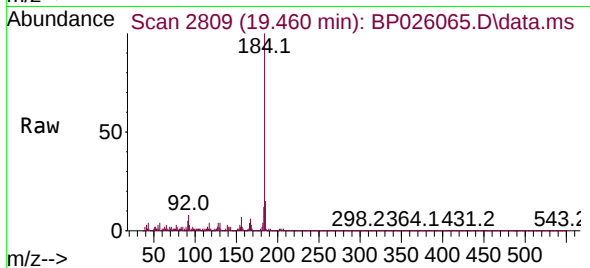




#77
Benzidine
Concen: 35.736 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

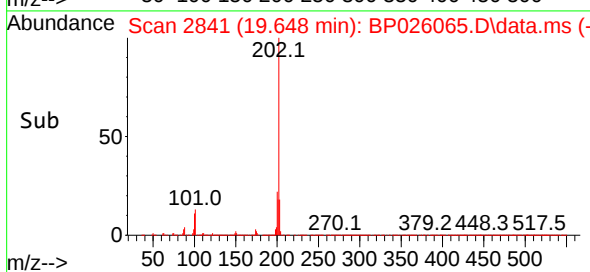
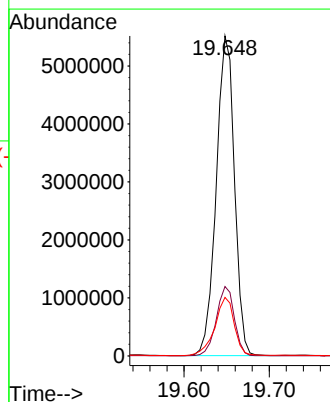
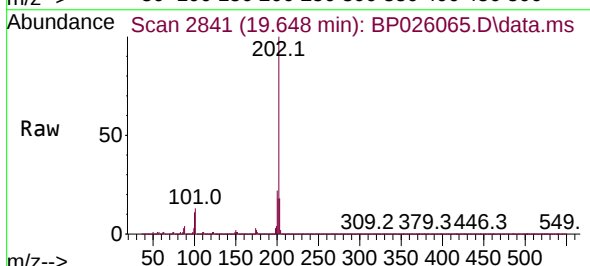
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

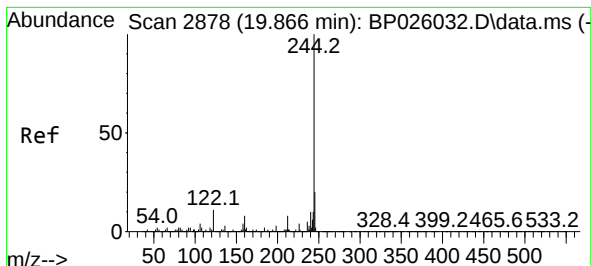
Tgt Ion:184 Resp: 1995226
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 12.0 9.2 13.8



#78
Pyrene
Concen: 55.087 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:202 Resp: 8195235
Ion Ratio Lower Upper
202 100
200 21.7 16.6 25.0
203 18.3 14.0 21.0





#79

Terphenyl-d14

Concen: 43.914 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

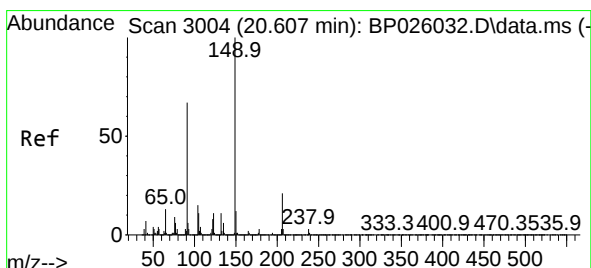
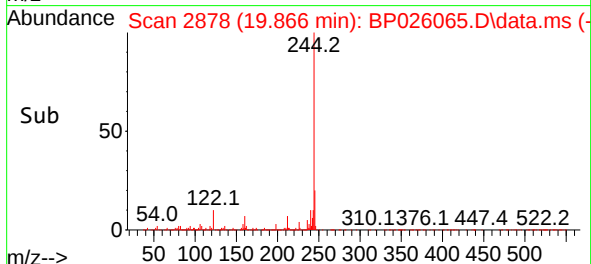
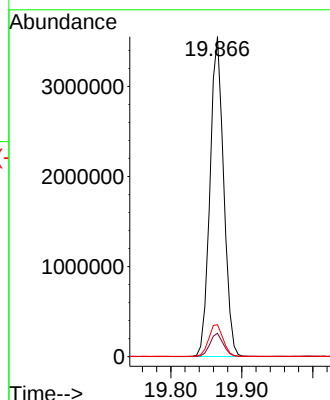
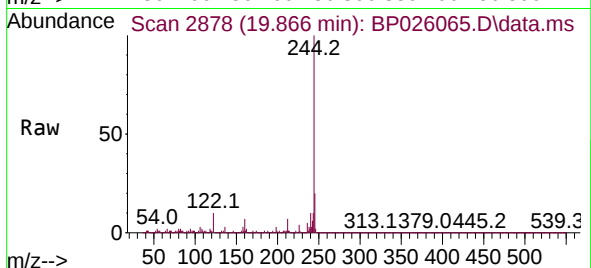
Tgt Ion:244 Resp: 4754427

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.0 9.0 13.6



#80

Butylbenzylphthalate

Concen: 43.817 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

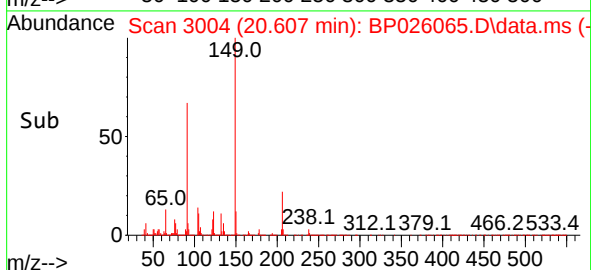
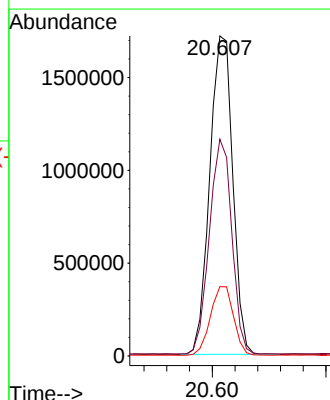
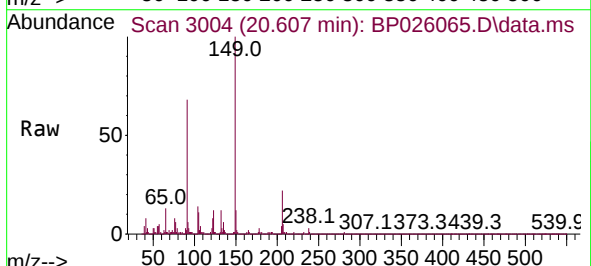
Tgt Ion:149 Resp: 2416052

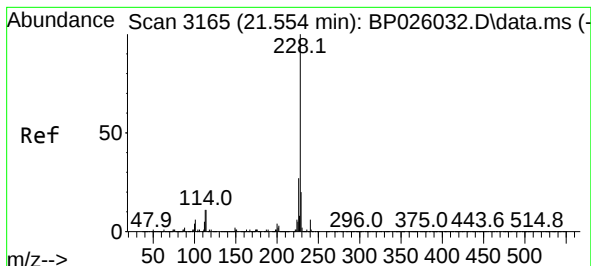
Ion Ratio Lower Upper

149 100

91 67.7 53.5 80.3

206 21.6 16.6 25.0





#81

Benzo(a)anthracene

Concen: 49.522 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

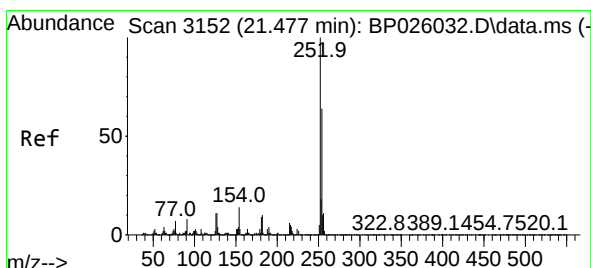
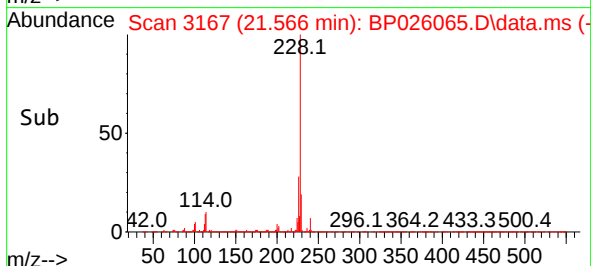
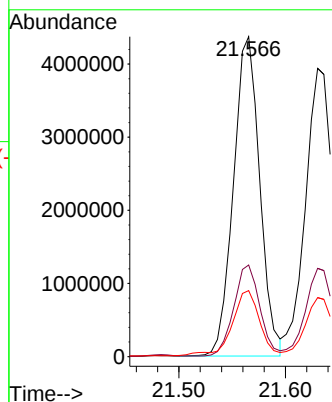
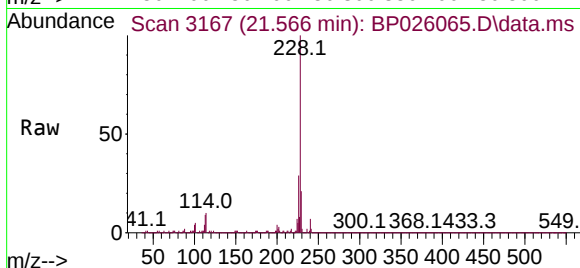
Tgt Ion:228 Resp: 7485324

Ion Ratio Lower Upper

228 100

226 28.6 21.7 32.5

229 20.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 34.436 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

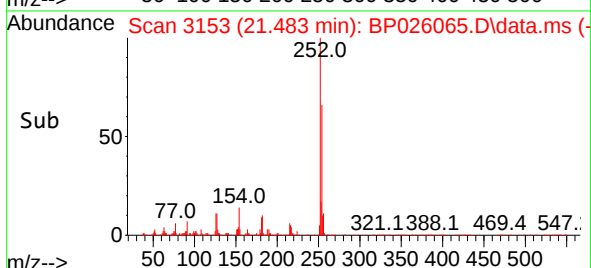
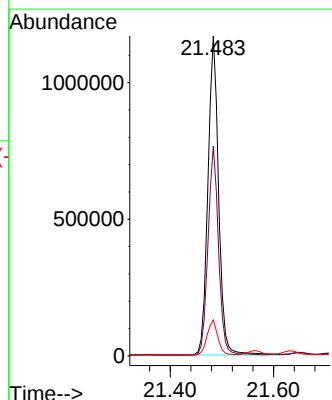
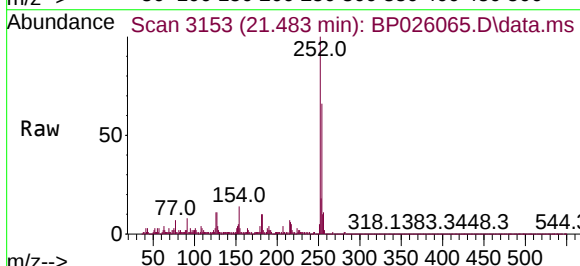
Tgt Ion:252 Resp: 1677035

Ion Ratio Lower Upper

252 100

254 65.5 51.3 76.9

126 11.2 9.1 13.7





#83

Chrysene

Concen: 48.042 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

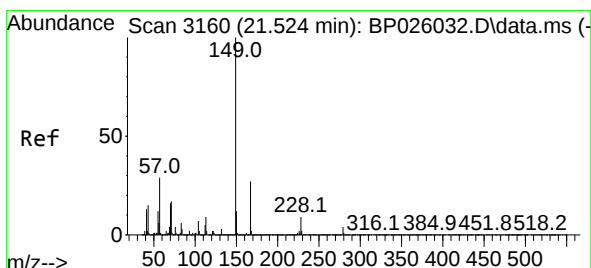
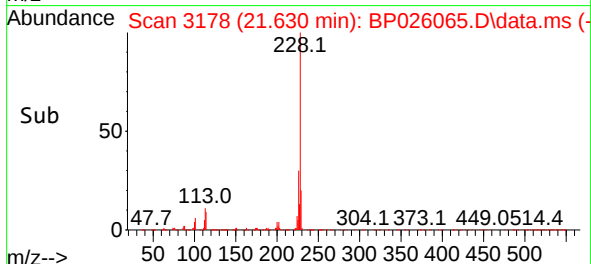
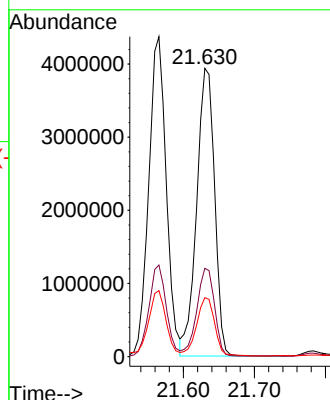
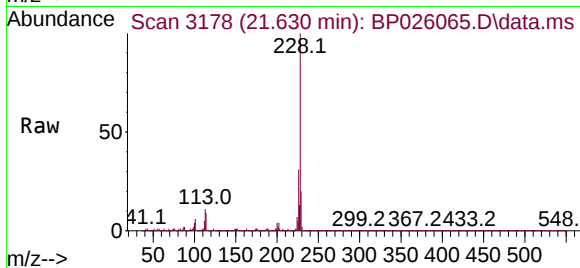
Tgt Ion:228 Resp: 6878773

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.743 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

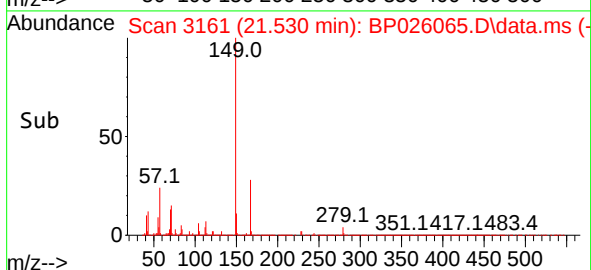
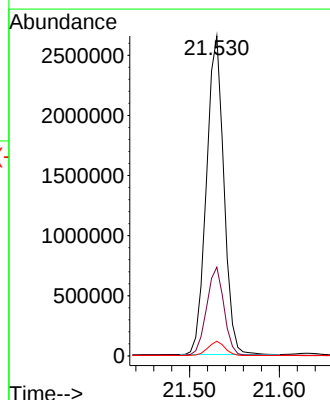
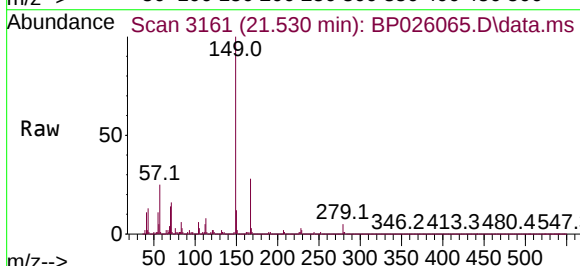
Tgt Ion:149 Resp: 3575055

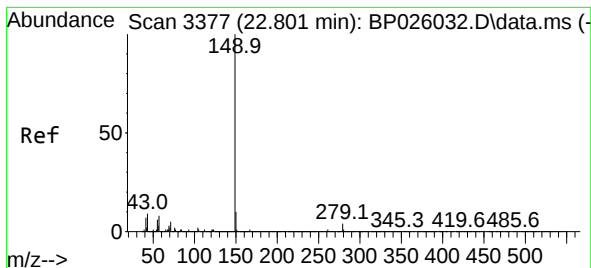
Ion Ratio Lower Upper

149 100

167 27.7 21.5 32.3

279 4.6 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 48.288 ng

RT: 22.813 min Scan# 3379

Delta R.T. 0.012 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

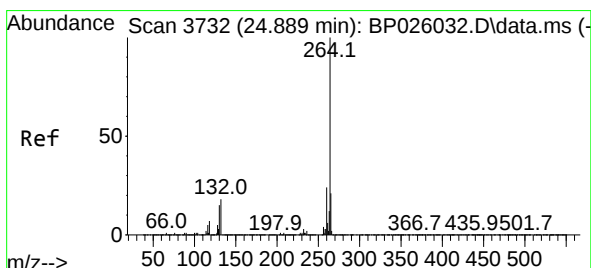
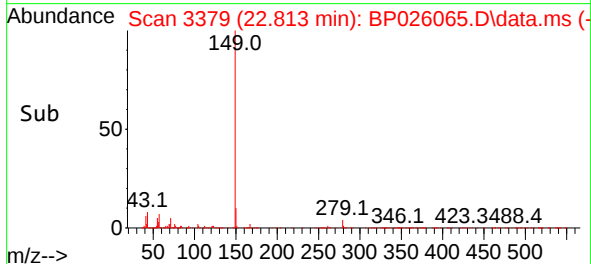
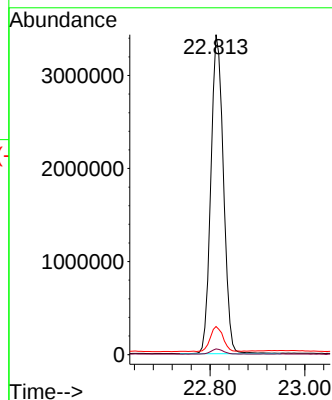
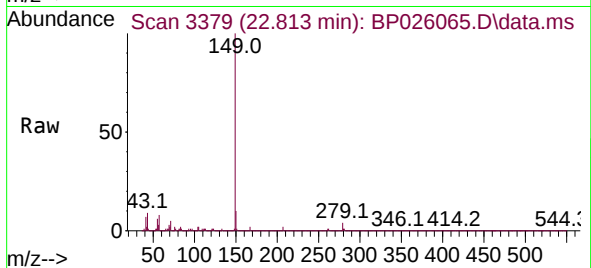
Tgt Ion:149 Resp: 6322827

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.9 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.912 min Scan# 3736

Delta R.T. 0.030 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

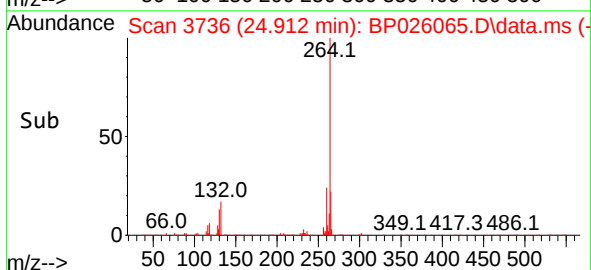
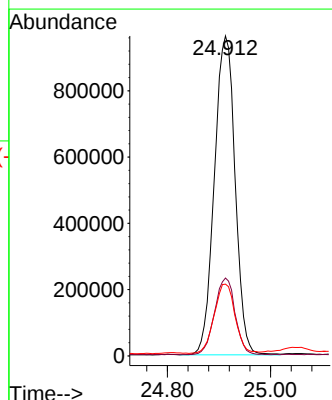
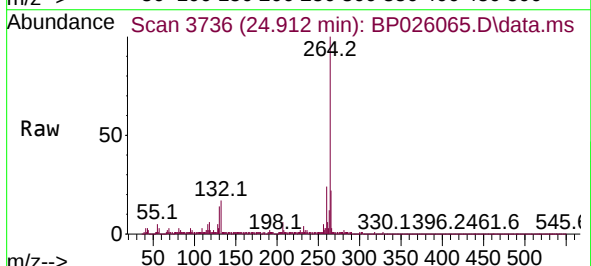
Tgt Ion:264 Resp: 2687814

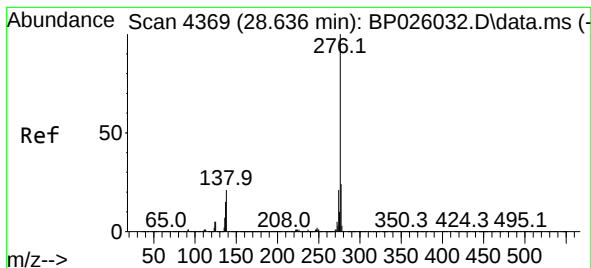
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 22.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.517 ng

RT: 28.730 min Scan# 4369

Delta R.T. 0.071 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

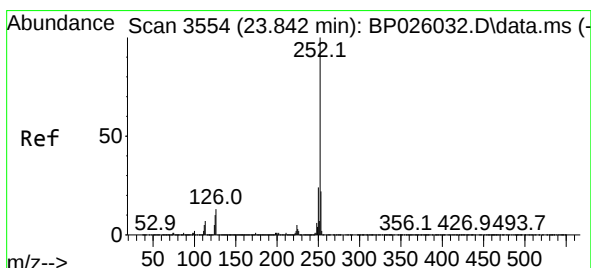
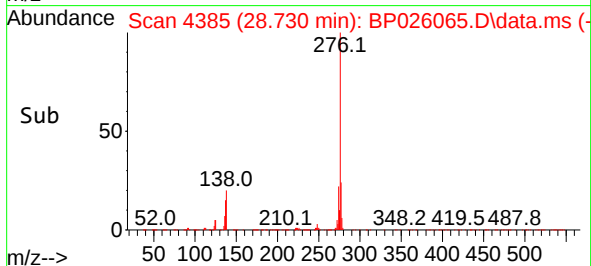
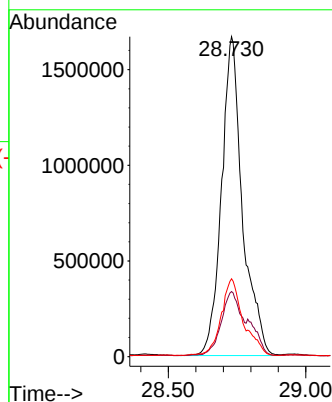
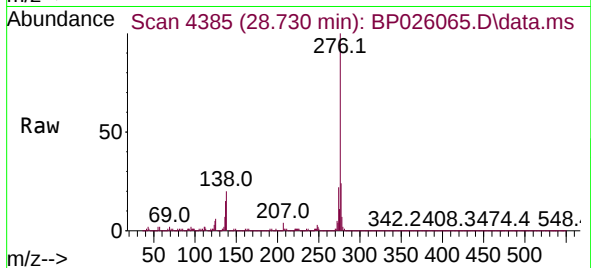
Tgt Ion:276 Resp: 8833573

Ion Ratio Lower Upper

276 100

138 19.0 13.2 19.8

277 25.2 16.3 24.5#



#88

Benzo(b)fluoranthene

Concen: 49.711 ng

RT: 23.877 min Scan# 3560

Delta R.T. 0.030 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

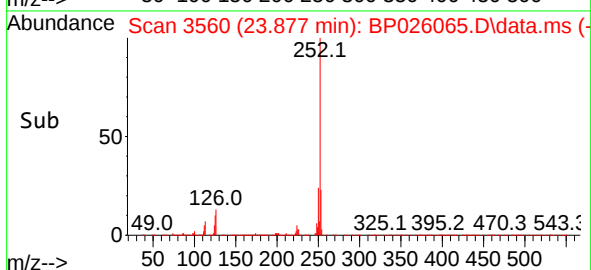
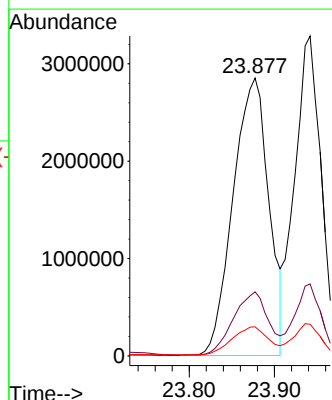
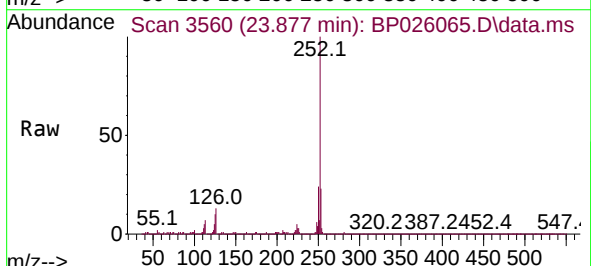
Tgt Ion:252 Resp: 8294695

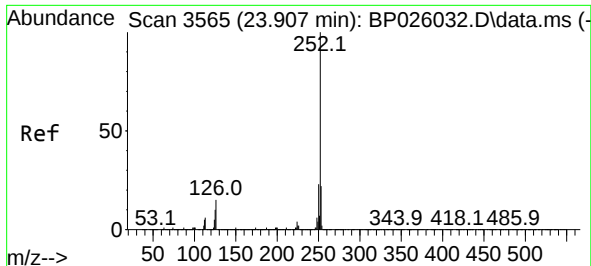
Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 10.5 8.1 12.1

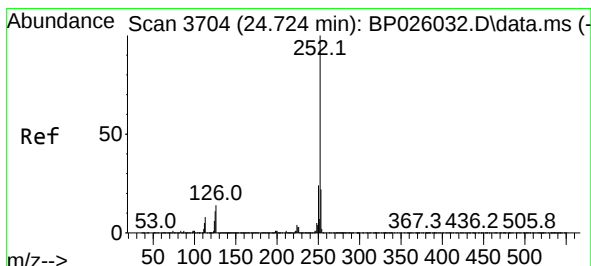
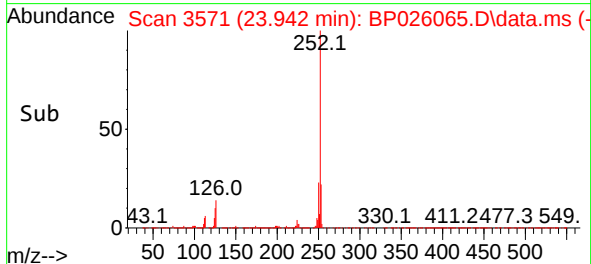
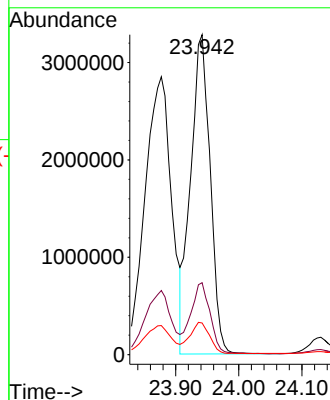
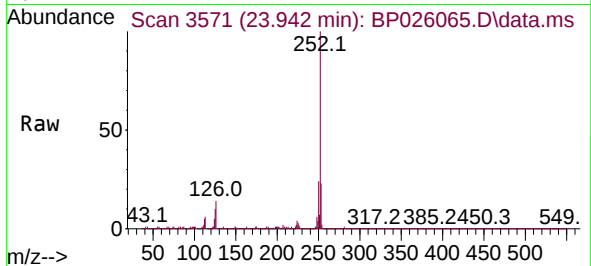




#89
Benzo(k)fluoranthene
Concen: 41.596 ng
RT: 23.942 min Scan# 311
Delta R.T. 0.018 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

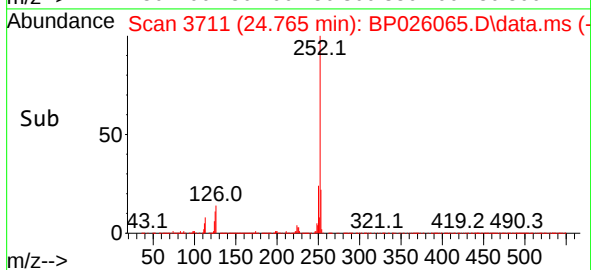
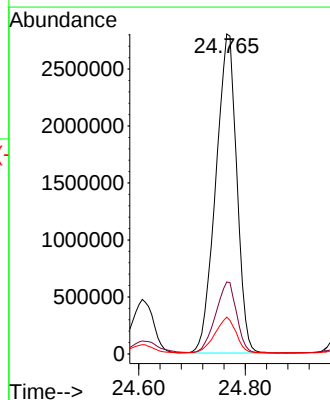
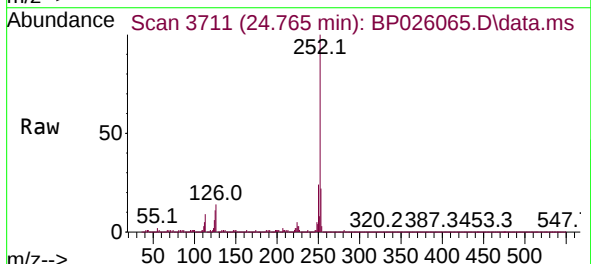
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MSD

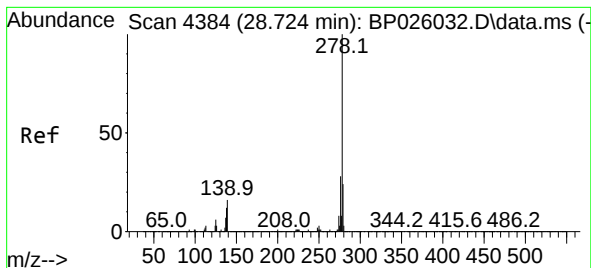
Tgt Ion:252 Resp: 7087606
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.9 8.1 12.1



#90
Benzo(a)pyrene
Concen: 49.933 ng
RT: 24.765 min Scan# 3711
Delta R.T. 0.024 min
Lab File: BP026065.D
Acq: 03 Nov 2025 19:39

Tgt Ion:252 Resp: 7654330
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.5 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 38.949 ng

RT: 28.795 min Scan# 4384

Delta R.T. 0.047 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MSD

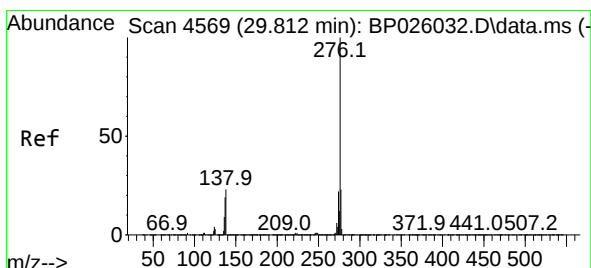
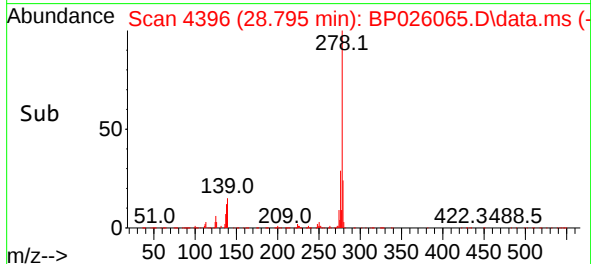
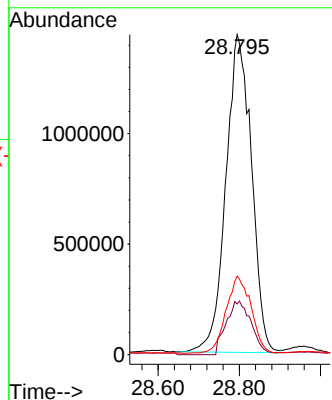
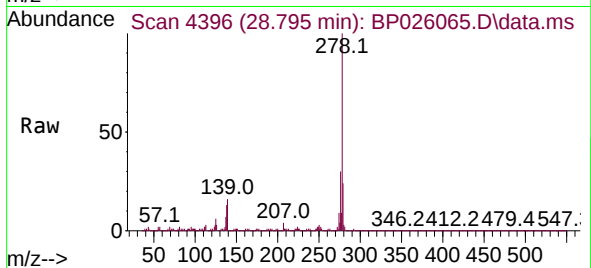
Tgt Ion:278 Resp: 6289586

Ion Ratio Lower Upper

278 100

139 15.8 13.0 19.6

279 24.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 48.312 ng

RT: 29.889 min Scan# 4582

Delta R.T. 0.059 min

Lab File: BP026065.D

Acq: 03 Nov 2025 19:39

Tgt Ion:276 Resp: 7507368

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 20.9 18.1 27.1

