

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025803.D
 Acq On : 19 Sep 2025 17:51
 Operator : CG/JU
 Sample : Q3098-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 19 18:15:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	184711	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	565127	20.000	ng	0.00
39) Acenaphthene-d10	14.390	164	444962	20.000	ng	0.01
64) Phenanthrene-d10	17.184	188	865073	20.000	ng	0.00
76) Chrysene-d12	21.660	240	857648	20.000	ng	0.02
86) Perylene-d12	24.983	264	965873	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	535272	46.759	ng	0.00
7) Phenol-d6	6.955	99	444921	29.241	ng	0.00
23) Nitrobenzene-d5	8.896	82	1473067	114.980	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	488929	88.095	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	3023364	90.471	ng	0.00
79) Terphenyl-d14	19.919	244	4436918	93.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	96316	20.047	ng	99
3) Pyridine	3.708	79	288606	21.815	ng	99
4) n-Nitrosodimethylamine	3.608	42	135190	21.656	ng	# 99
6) Aniline	7.096	93	84754	4.058	ng	98
8) 2-Chlorophenol	7.337	128	530640	42.254	ng	99
9) Benzaldehyde	6.914	77	73361	8.044	ng	97
10) Phenol	6.984	94	283454	17.667	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	628524	48.760	ng	98
12) 1,3-Dichlorobenzene	7.643	146	632320	44.240	ng	98
13) 1,4-Dichlorobenzene	7.784	146	645102	44.309	ng	100
14) 1,2-Dichlorobenzene	8.096	146	626067	44.264	ng	99
15) Benzyl Alcohol	8.002	79	2632292	209.357	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.266	45	982362	46.601	ng	99
17) 2-Methylphenol	8.208	107	382177	35.331	ng	100
18) Hexachloroethane	8.813	117	244719	44.005	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	498595	46.981	ng	99
20) 3+4-Methylphenols	8.531	107	453076	29.908	ng	98
22) Acetophenone	8.566	105	1098032	72.706	ng	# 99
24) Nitrobenzene	8.937	77	738975	64.297	ng	98
25) Isophorone	9.466	82	1373511	60.995	ng	99
26) 2-Nitrophenol	9.643	139	319639	62.640	ng	95
27) 2,4-Dimethylphenol	9.713	122	510524	57.029	ng	97
28) bis(2-Chloroethoxy)met...	9.931	93	822806	63.211	ng	98
29) 2,4-Dichlorophenol	10.196	162	508566	56.978	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	544730	54.153	ng	99
31) Naphthalene	10.572	128	1476820	48.465	ng	99
32) Benzoic acid	9.713	122	510524	76.706	ng	# 11
33) 4-Chloroaniline	10.572	127	192987	15.195	ng	# 39
34) Hexachlorobutadiene	10.855	225	323915	50.021	ng	99
35) Caprolactam	11.425	113	1624	0.472	ng	# 1
36) 4-Chloro-3-methylphenol	11.843	107	549210	51.611	ng	98
37) 2-Methylnaphthalene	12.178	142	1214466	62.052	ng	97
38) 1-Methylnaphthalene	12.401	142	1254753	60.120	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	806077	59.782	ng	99
41) Hexachlorocyclopentadiene	12.531	237	392316	53.423	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	450690	50.845	ng	97

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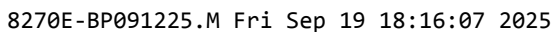
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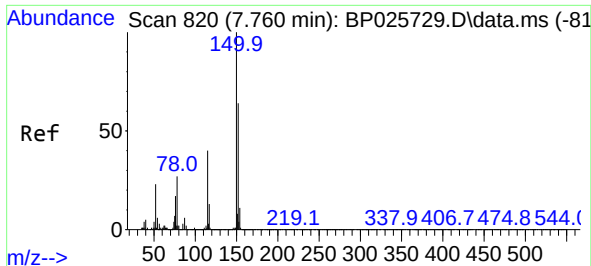
Quant Time: Sep 19 18:15:58 2025
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 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	493249	50.000	ng	97
46) 1,1'-Biphenyl	13.196	154	2206867	67.570	ng	99
47) 2-Chloronaphthalene	13.243	162	1331602	51.780	ng	99
48) 2-Nitroaniline	13.466	65	314781	36.720	ng	97
49) Acenaphthylene	14.107	152	2116676	49.676	ng	100
50) Dimethylphthalate	13.843	163	1647148	48.486	ng	99
51) 2,6-Dinitrotoluene	13.966	165	362407	50.353	ng	99
52) Acenaphthene	14.454	154	1216202	49.494	ng	100
53) 3-Nitroaniline	14.243	138	1031	0.136	ng	# 36
54) 2,4-Dinitrophenol	14.519	184	410954	87.347	ng	98
55) Dibenzofuran	14.795	168	1939268	48.422	ng	99
56) 4-Nitrophenol	14.795	139	916807	137.263	ng	# 9
57) 2,4-Dinitrotoluene	14.772	165	495220	48.348	ng	96
58) Fluorene	15.454	166	1556173	48.865	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.031	232	419034	47.153	ng	# 97
60) Diethylphthalate	15.225	149	1674858	48.604	ng	99
61) 4-Chlorophenyl-phenyle...	15.443	204	777733	48.458	ng	98
62) 4-Nitroaniline	15.519	138	11143	1.437	ng	80
63) Azobenzene	15.742	77	1604121	48.144	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	256482	44.582	ng	98
66) n-Nitrosodiphenylamine	15.666	169	1134616	42.859	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	496295	52.222	ng	99
68) Hexachlorobenzene	16.478	284	540381	50.988	ng	96
69) Atrazine	16.648	200	308025	30.439	ng	97
70) Pentachlorophenol	16.854	266	708781	101.331	ng	98
71) Phenanthrene	17.231	178	2493542	50.814	ng	99
72) Anthracene	17.325	178	2530300	50.820	ng	99
73) Carbazole	17.613	167	2373817	51.282	ng	99
74) Di-n-butylphthalate	18.184	149	3045301	53.609	ng	100
75) Fluoranthene	19.313	202	2906347	49.383	ng	100
77) Benzidine	19.531	184	3105	0.126	ng	# 1
78) Pyrene	19.689	202	2988865	52.228	ng	99
80) Butylbenzylphthalate	20.648	149	1286580	51.275	ng	97
81) Benzo(a)anthracene	21.642	228	3024857	51.517	ng	99
82) 3,3'-Dichlorobenzidine	21.548	252	1835	0.090	ng	# 1
83) Chrysene	21.707	228	2817783	50.343	ng	100
84) Bis(2-ethylhexyl)phtha...	21.583	149	1180398	32.155	ng	# 96
85) Di-n-octyl phthalate	22.813	149	3614728	55.355	ng	100
87) Indeno(1,2,3-cd)pyrene	28.812	276	3683008	52.434	ng	# 84
88) Benzo(b)fluoranthene	23.924	252	3052639	51.683	ng	99
89) Benzo(k)fluoranthene	23.995	252	3113749	51.662	ng	100
90) Benzo(a)pyrene	24.824	252	2900102	50.138	ng	99
91) Dibenzo(a,h)anthracene	28.877	278	3060380	53.243	ng	98
92) Benzo(g,h,i)perylene	30.001	276	2984469	52.797	ng	99

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

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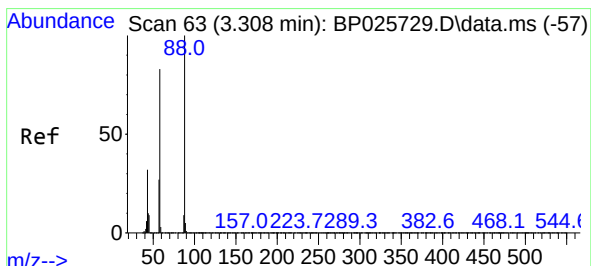
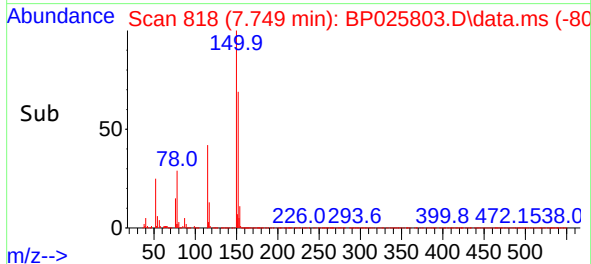
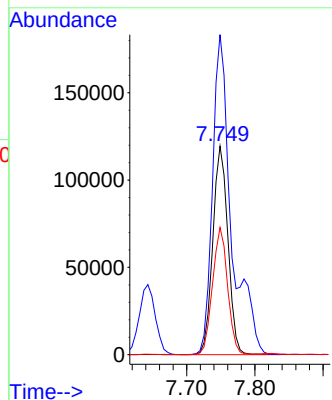
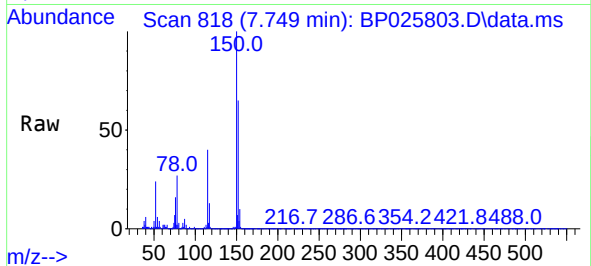




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.749 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

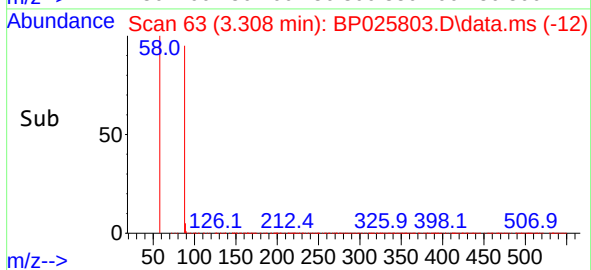
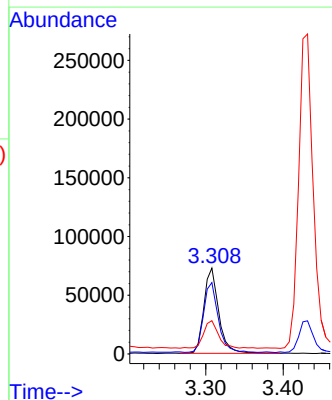
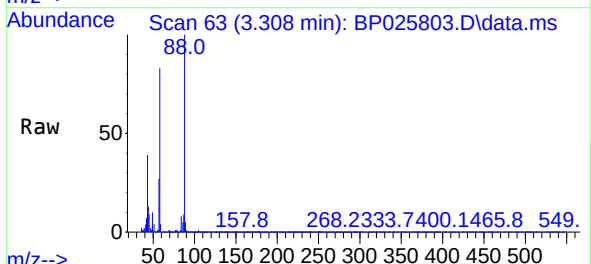
Instrument :
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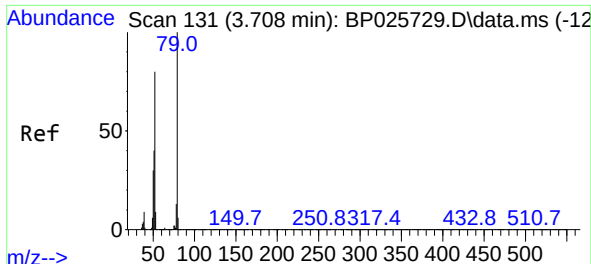
Tgt Ion:152 Resp: 184711
Ion Ratio Lower Upper
152 100
150 153.5 124.3 186.5
115 61.0 50.3 75.5



#2
1,4-Dioxane
Concen: 20.047 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion: 88 Resp: 96316
Ion Ratio Lower Upper
88 100
58 81.3 65.5 98.3
43 32.4 25.2 37.8

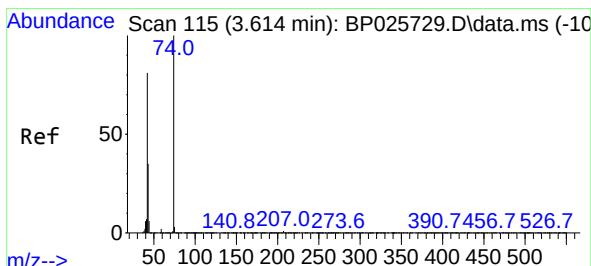
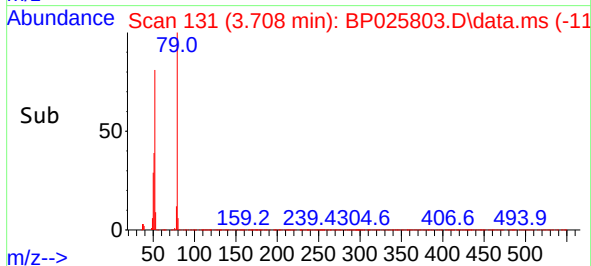
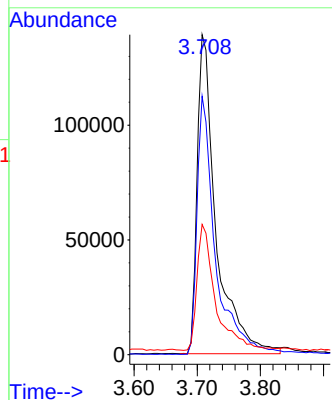
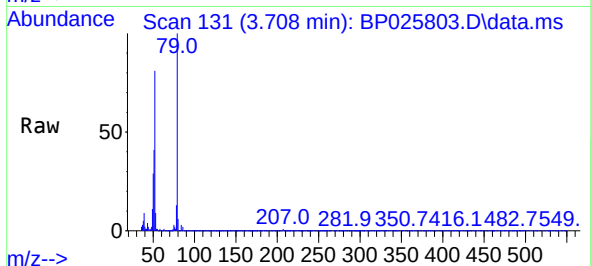




#3
Pyridine
Concen: 21.815 ng
RT: 3.708 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

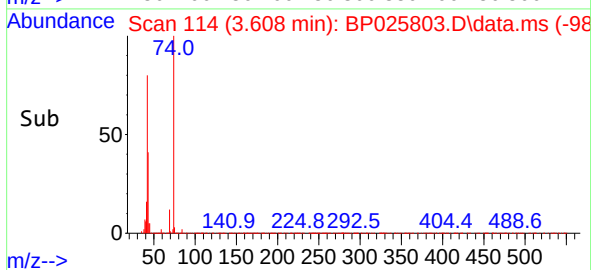
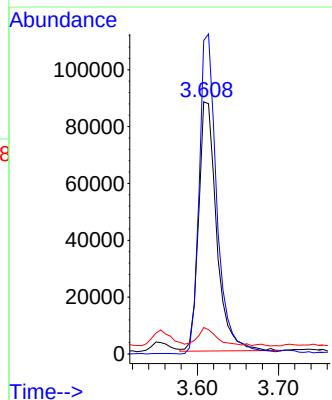
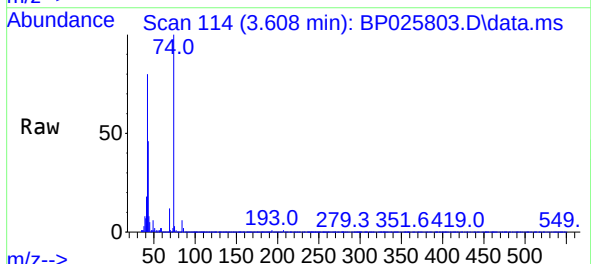
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ClientSampleId :

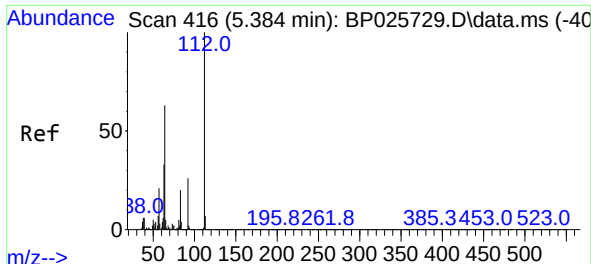
Tgt Ion: 79 Resp: 288606
Ion Ratio Lower Upper
79 100
52 80.8 63.7 95.5
51 40.7 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 21.656 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion: 42 Resp: 135190
Ion Ratio Lower Upper
42 100
74 124.3 99.2 148.8
44 10.5 6.4 9.6#

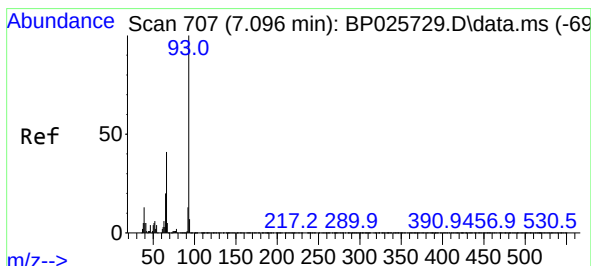
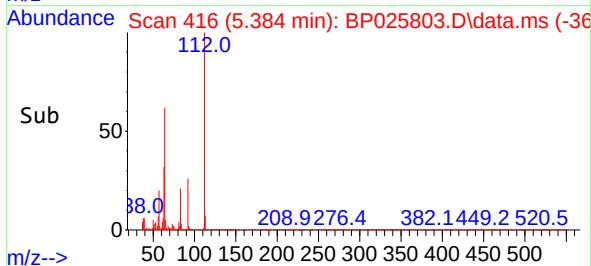
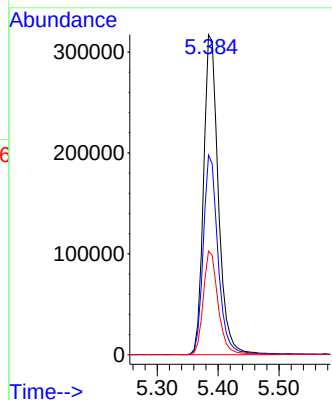
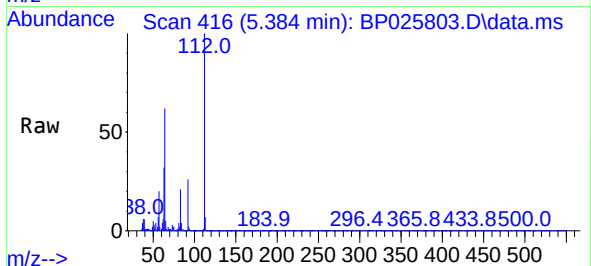




#5
2-Fluorophenol
Concen: 46.759 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

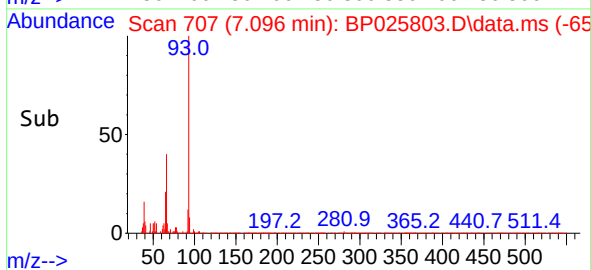
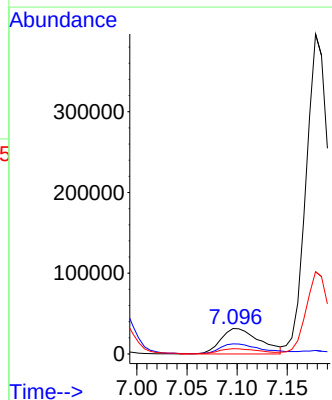
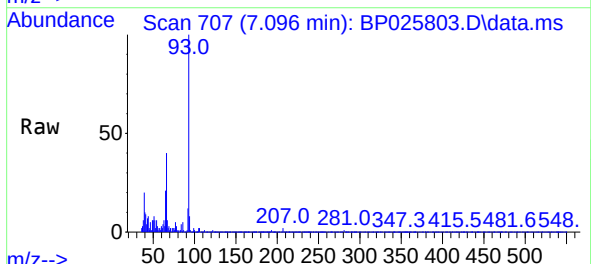
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BNA_P
ClientSampleId :

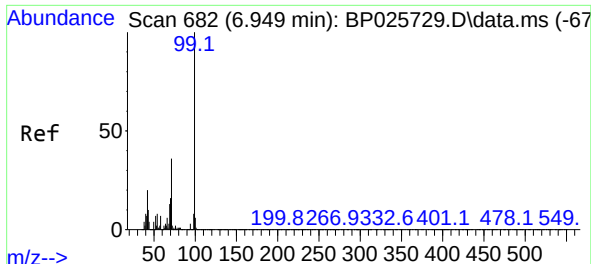
Tgt Ion:112 Resp: 535272
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 32.4 26.7 40.1



#6
Aniline
Concen: 4.058 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion: 93 Resp: 84754
Ion Ratio Lower Upper
93 100
66 39.6 32.6 49.0
65 20.8 16.2 24.2

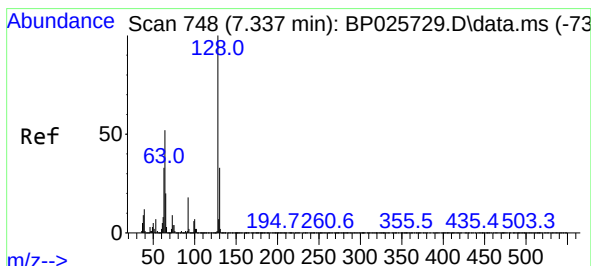
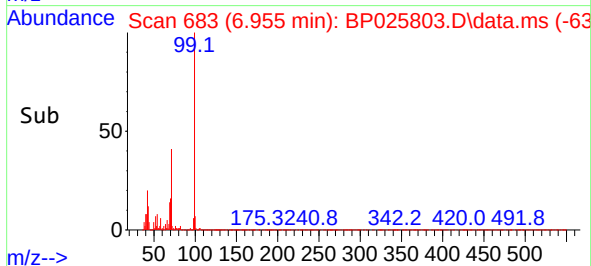
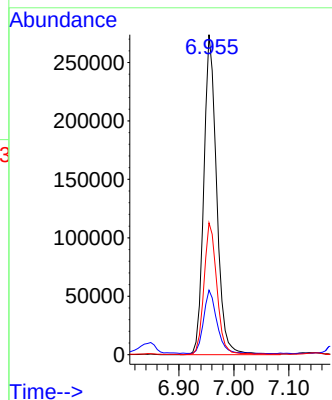
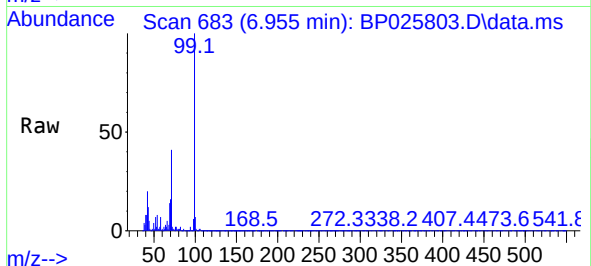




#7
Phenol-d6
Concen: 29.241 ng
RT: 6.955 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

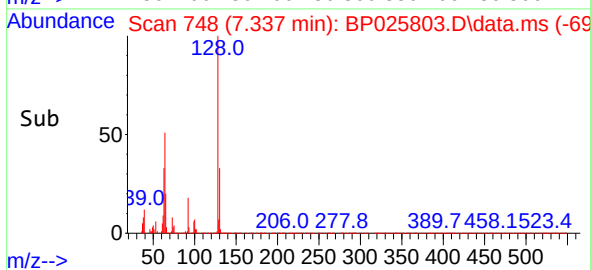
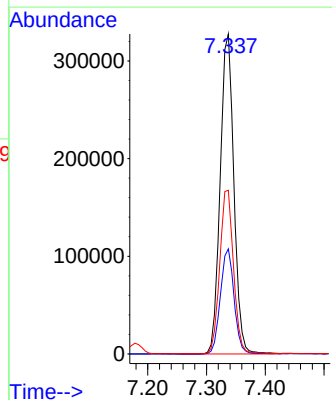
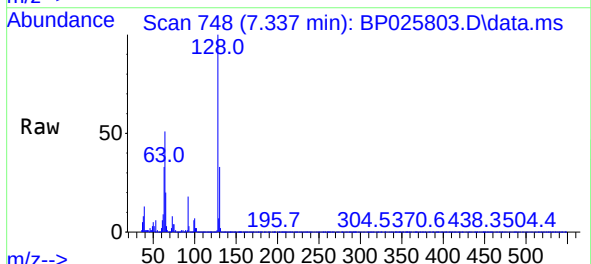
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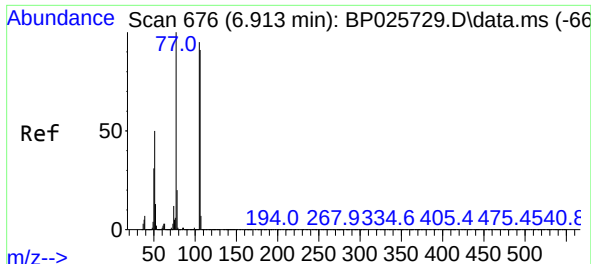
Tgt Ion: 99 Resp: 444921
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 41.2 28.6 43.0



#8
2-Chlorophenol
Concen: 42.254 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025803.D
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Tgt Ion: 128 Resp: 530640
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 51.2 31.6 71.6

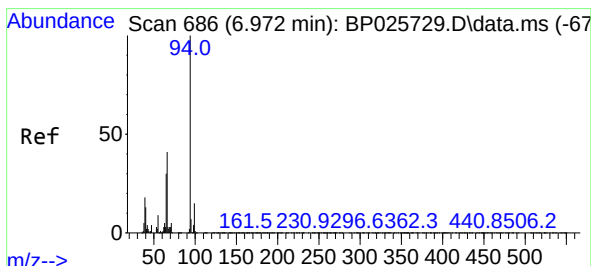
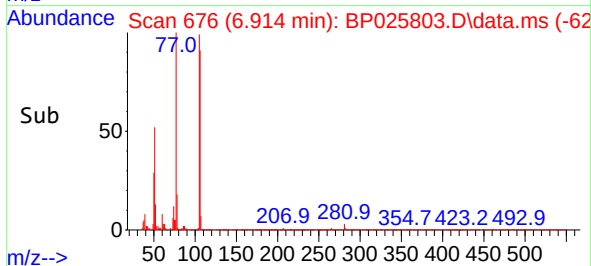
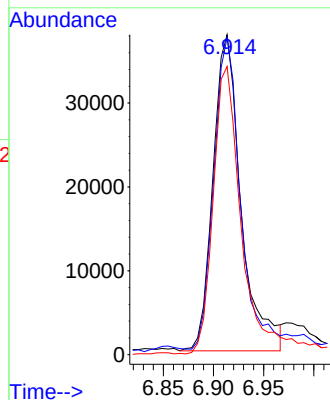
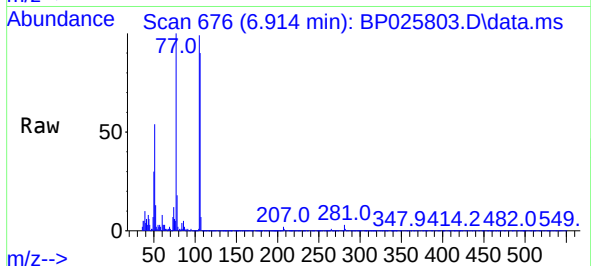




#9
Benzaldehyde
Concen: 8.044 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

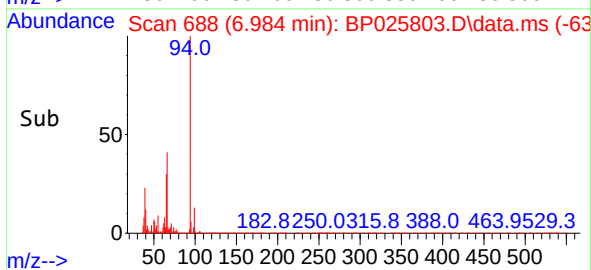
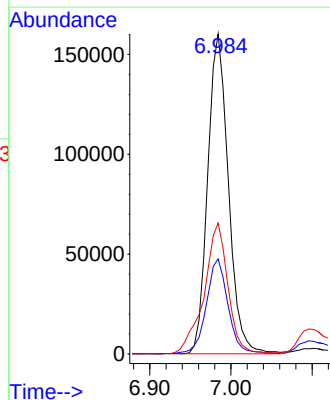
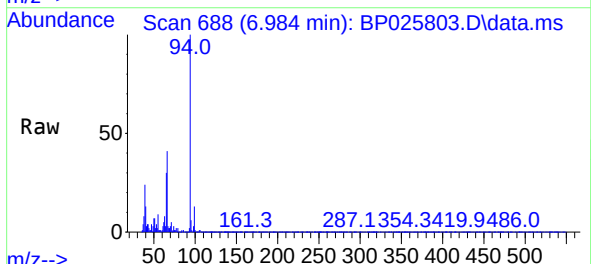
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ClientSampleId :

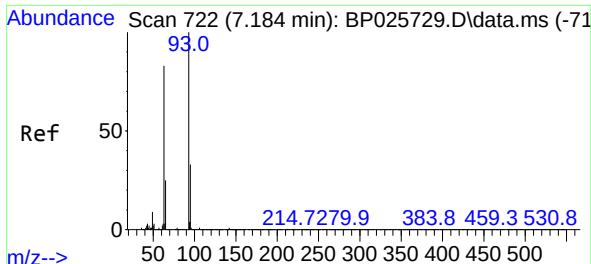
Tgt Ion: 77 Resp: 73361
Ion Ratio Lower Upper
77 100
105 99.0 75.2 115.2
106 90.1 71.3 111.3



#10
Phenol
Concen: 17.667 ng
RT: 6.984 min Scan# 688
Delta R.T. 0.012 min
Lab File: BP025803.D
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Tgt Ion: 94 Resp: 283454
Ion Ratio Lower Upper
94 100
65 29.7 10.2 50.2
66 40.9 21.4 61.4

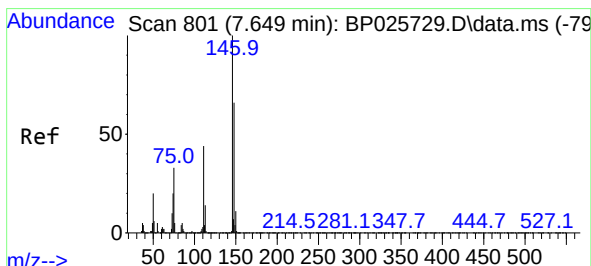
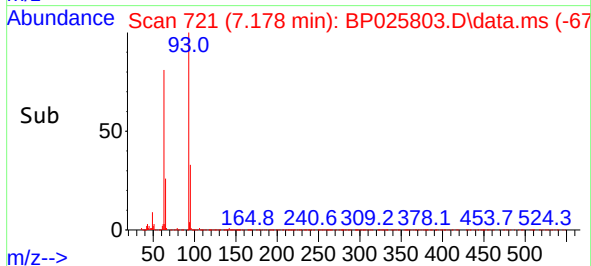
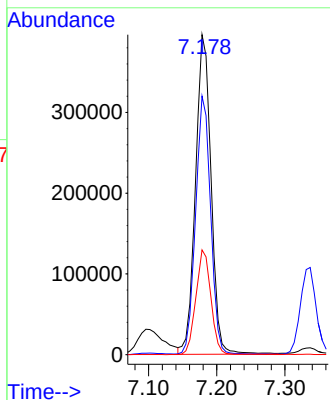
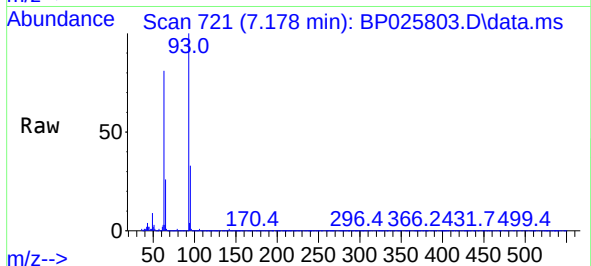




#11
bis(2-Chloroethyl)ether
Concen: 48.760 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

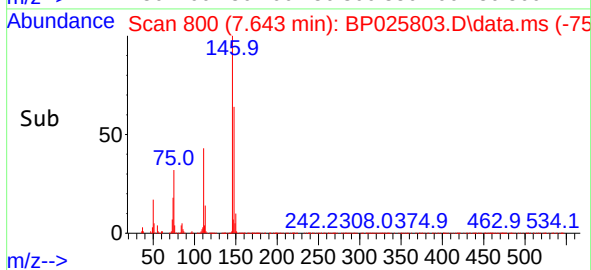
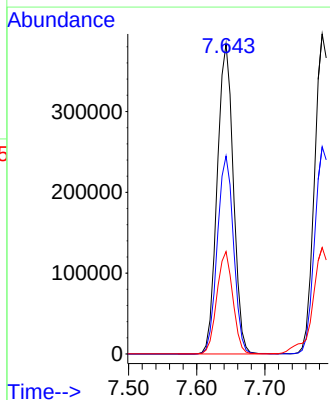
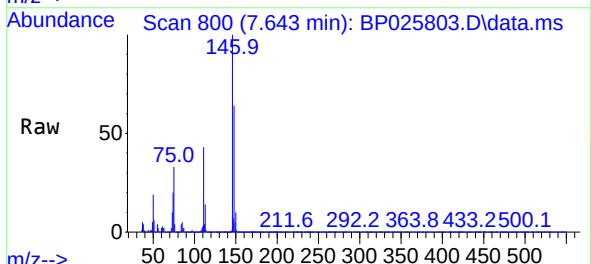
Instrument :
BNA_P
ClientSampleId :

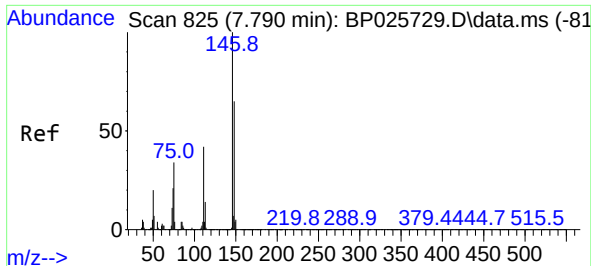
Tgt Ion: 93 Resp: 628524
Ion Ratio Lower Upper
93 100
63 80.8 62.6 102.6
95 32.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 44.240 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion: 146 Resp: 632320
Ion Ratio Lower Upper
146 100
148 63.8 52.7 79.1
75 33.0 26.4 39.6

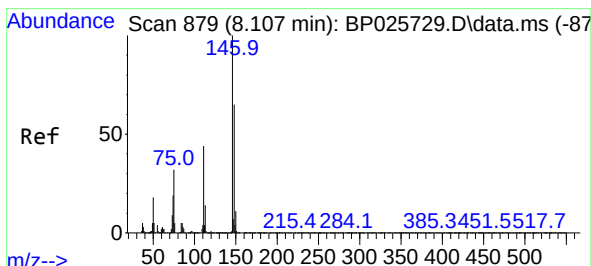
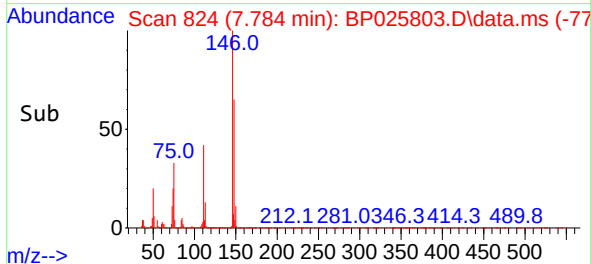
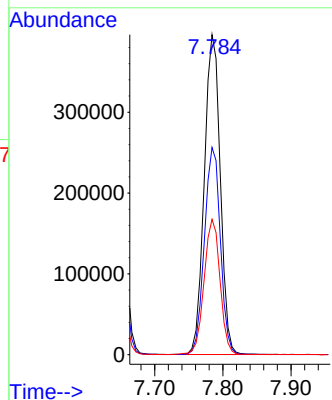
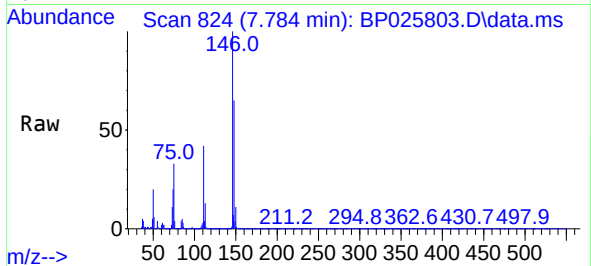




#13
1,4-Dichlorobenzene
Concen: 44.309 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

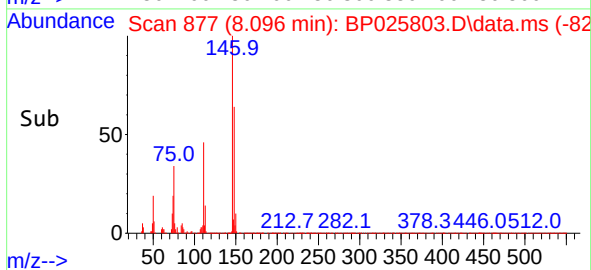
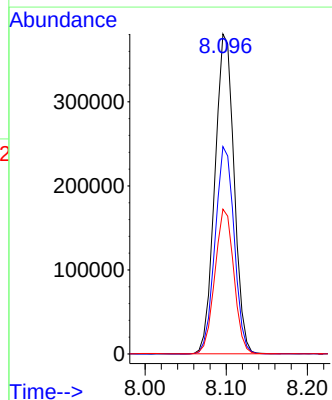
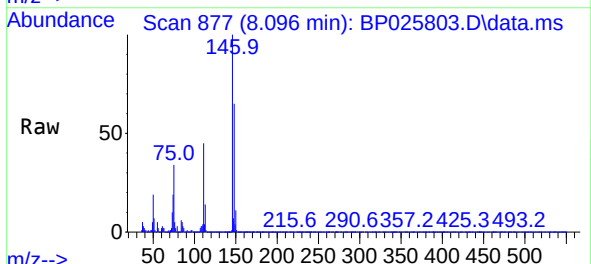
Instrument :
BNA_P
ClientSampleId :

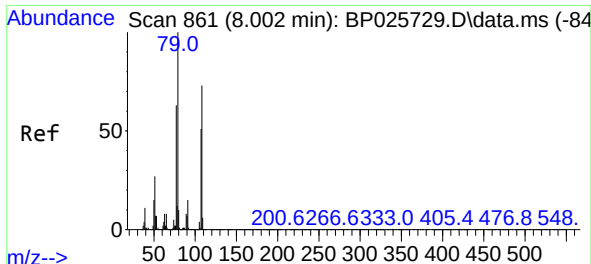
Tgt Ion:146 Resp: 645102
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 42.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.264 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:146 Resp: 626067
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 45.2 35.5 53.3

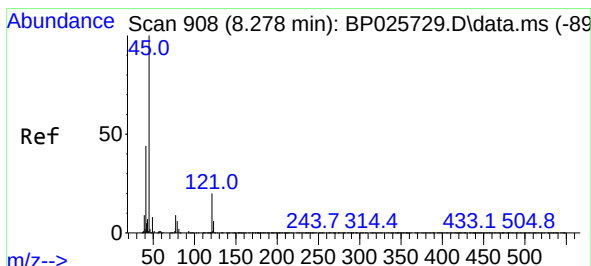
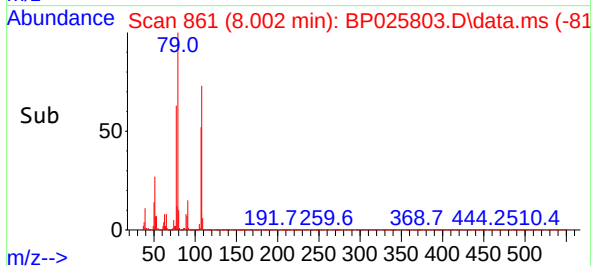
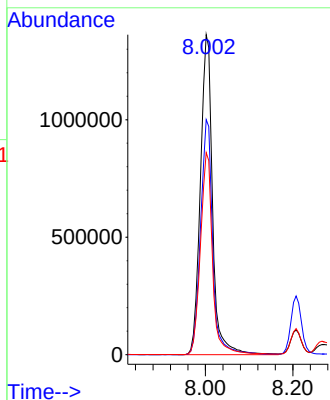
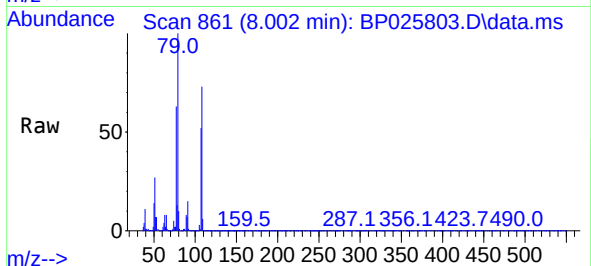




#15
Benzyl Alcohol
Concen: 209.357 ng
RT: 8.002 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

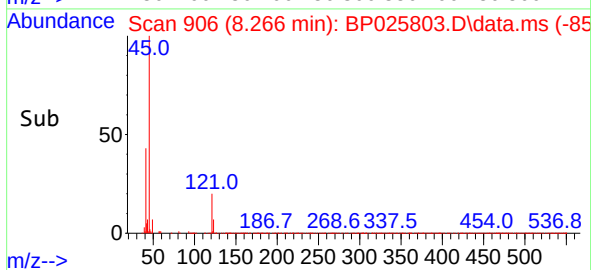
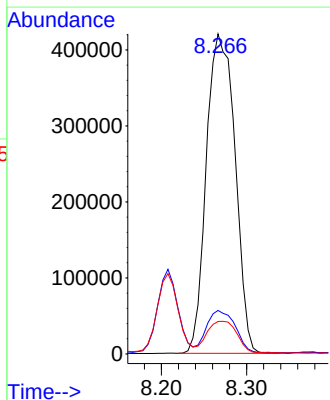
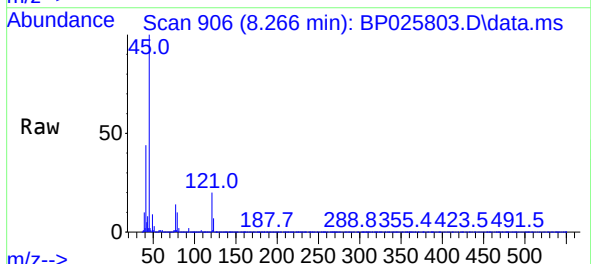
Instrument :
BNA_P
ClientSampleId :

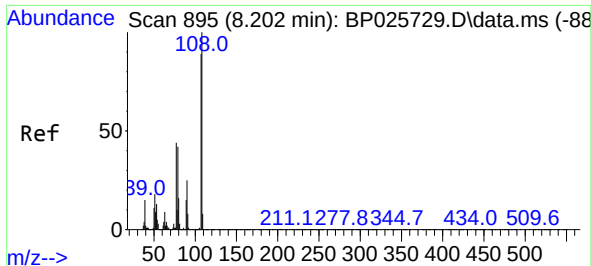
Tgt Ion: 79 Resp: 2632292
Ion Ratio Lower Upper
79 100
108 73.5 58.7 88.1
77 63.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.601 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

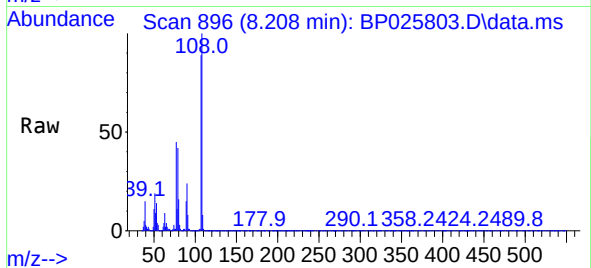
Tgt Ion: 45 Resp: 982362
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.2 0.0 30.0





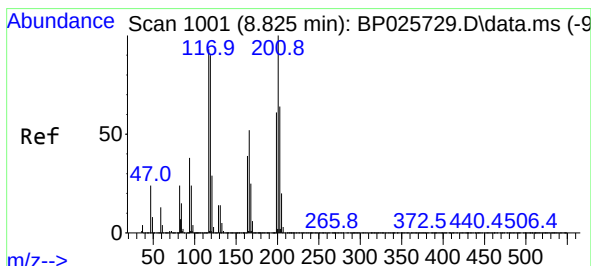
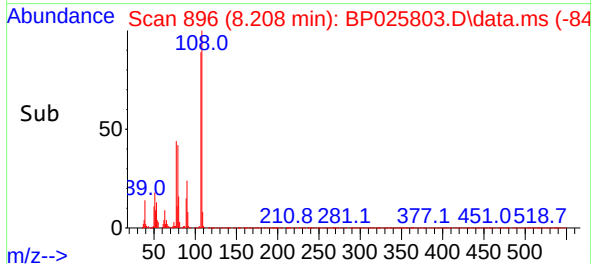
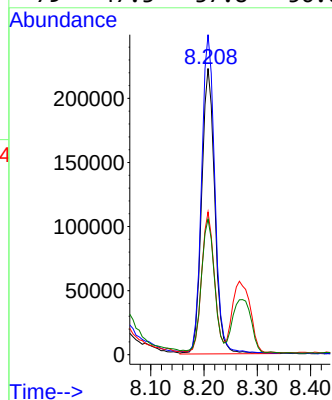
#17
2-Methylphenol
Concen: 35.331 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:107 Resp: 382177

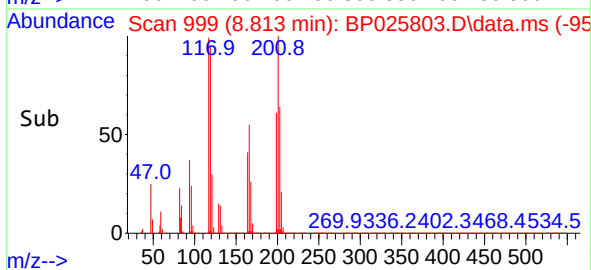
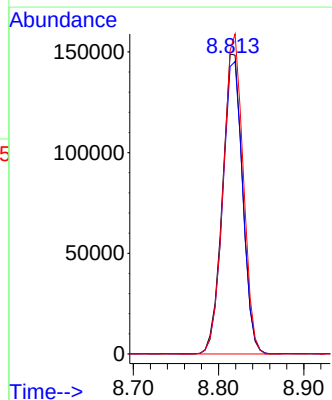
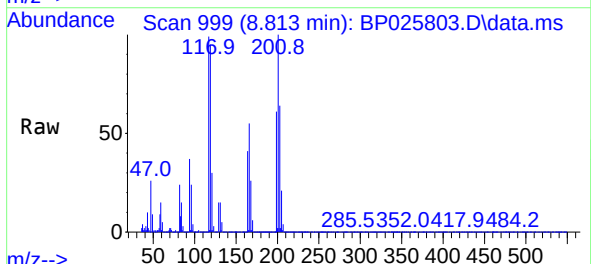
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	49.8	39.3	58.9
79	47.3	37.8	56.6

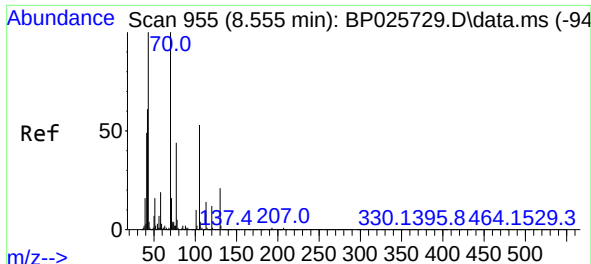


#18
Hexachloroethane
Concen: 44.005 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:117 Resp: 244719

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7
201	101.2	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.981 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

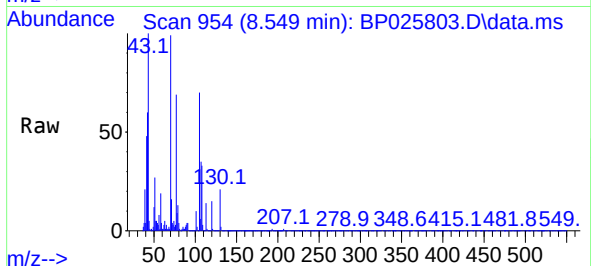
Lab File: BP025803.D

Acq: 19 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 498595

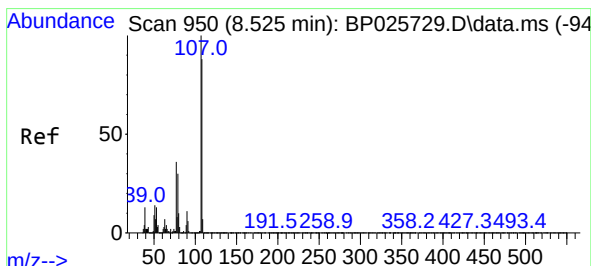
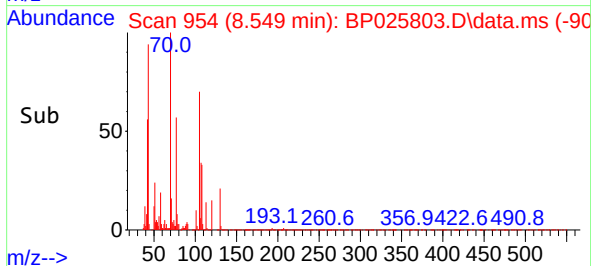
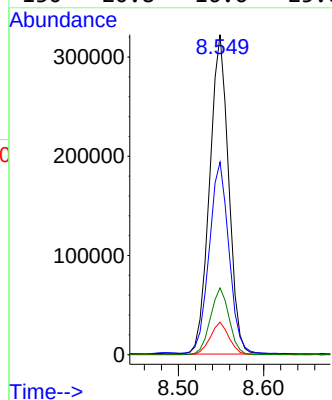
Ion Ratio Lower Upper

70 100

42 60.2 49.0 73.4

101 10.2 7.9 11.9

130 20.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 29.908 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025803.D

Acq: 19 Sep 2025 17:51

Tgt Ion: 107 Resp: 453076

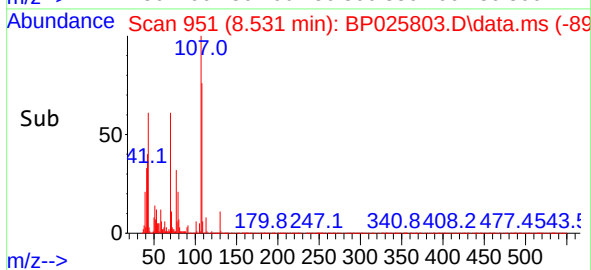
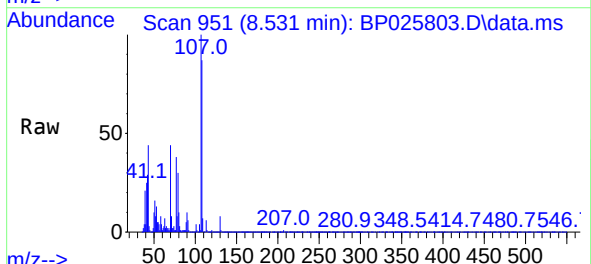
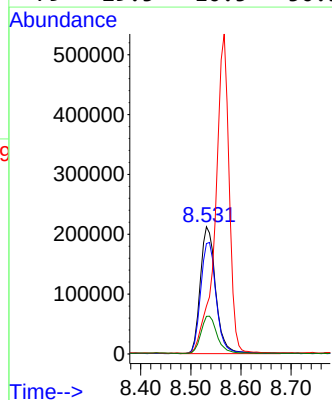
Ion Ratio Lower Upper

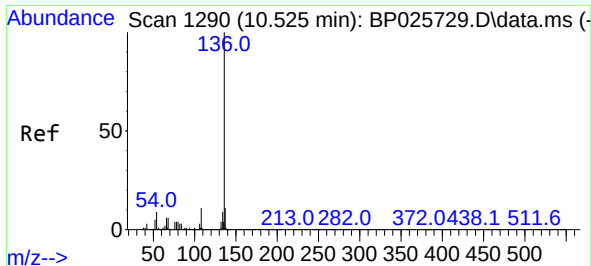
107 100

108 86.8 67.8 107.8

77 37.6 16.1 56.1

79 29.5 10.5 50.5

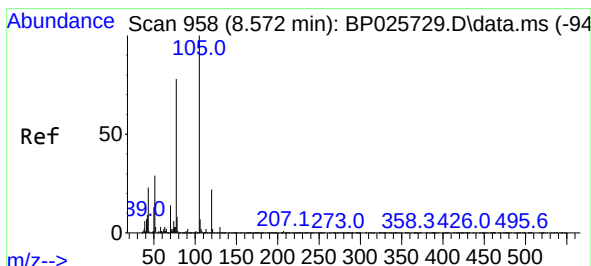
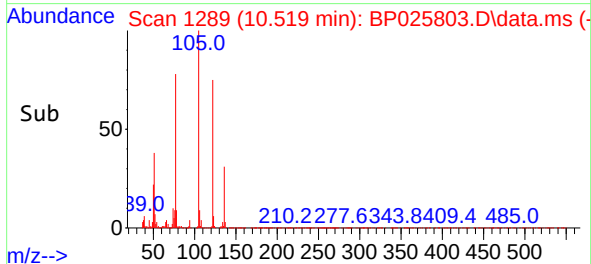
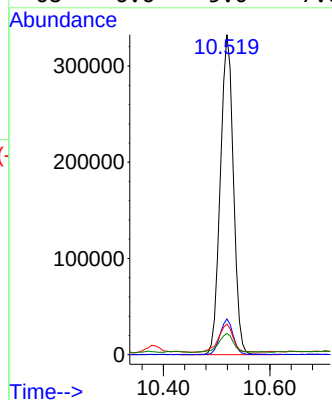
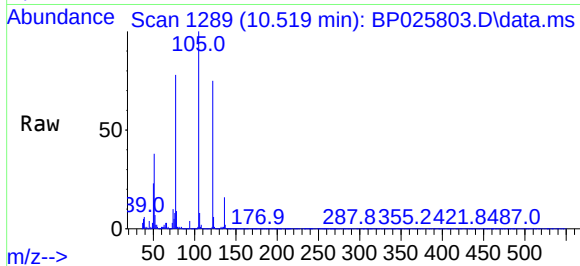




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

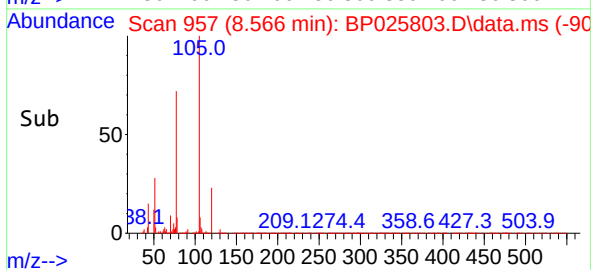
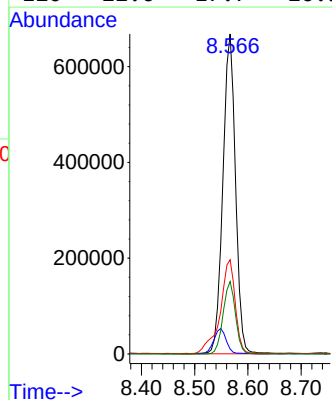
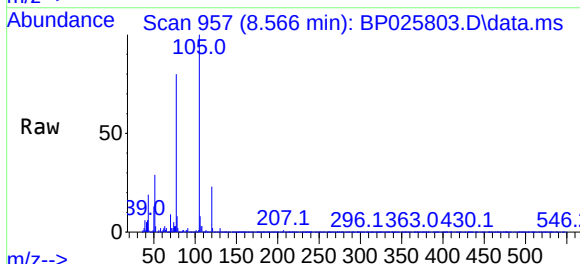
Instrument :
BNA_P
ClientSampleId :

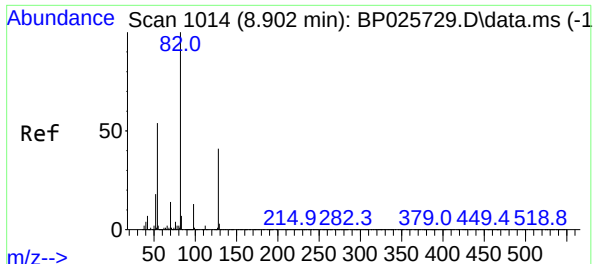
Tgt Ion:136 Resp: 565127
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.5 7.5 11.3
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 72.706 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:105 Resp: 1098032
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.8#
51 29.4 23.5 35.3
120 22.6 17.7 26.5





#23

Nitrobenzene-d5

Concen: 114.980 ng

RT: 8.896 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP025803.D

Acq: 19 Sep 2025 17:51

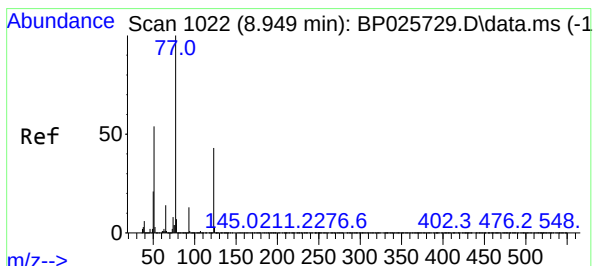
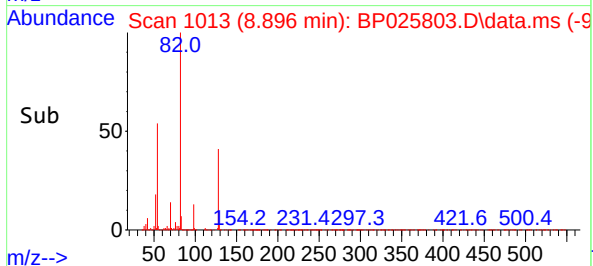
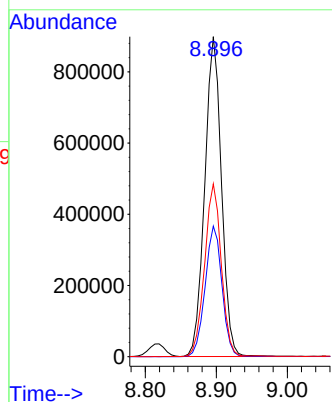
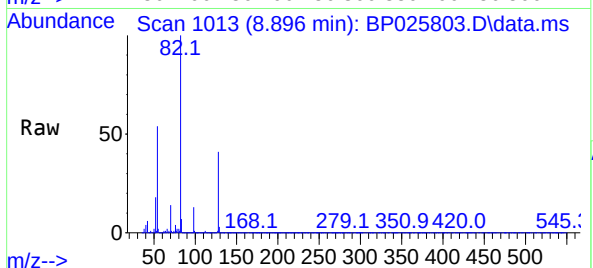
Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 1473067

Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.9	49.3
54	54.0	43.4	65.2



#24

Nitrobenzene

Concen: 64.297 ng

RT: 8.937 min Scan# 1020

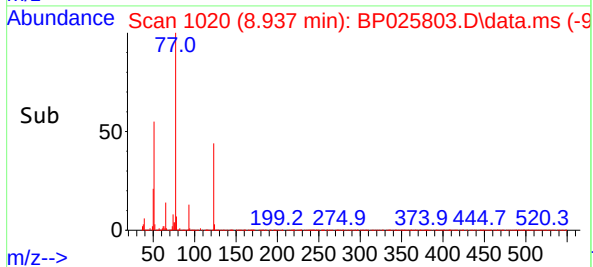
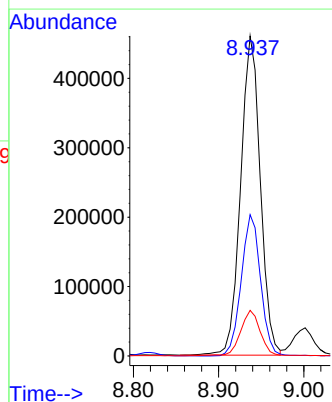
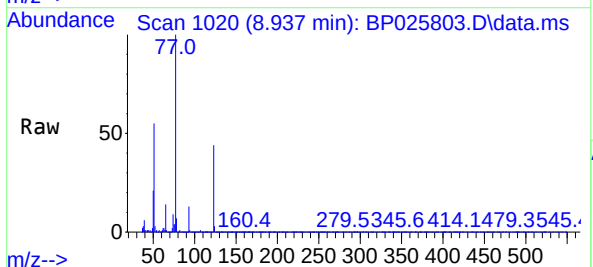
Delta R.T. -0.012 min

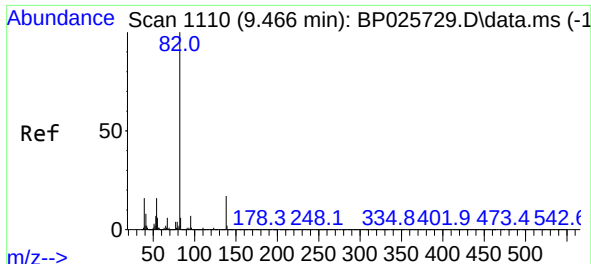
Lab File: BP025803.D

Acq: 19 Sep 2025 17:51

Tgt Ion: 77 Resp: 738975

Ion	Ratio	Lower	Upper
77	100		
123	44.1	34.4	51.6
65	14.3	10.8	16.2

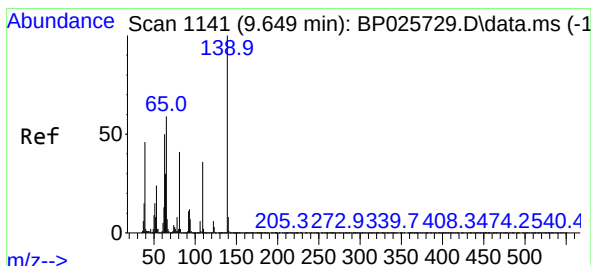
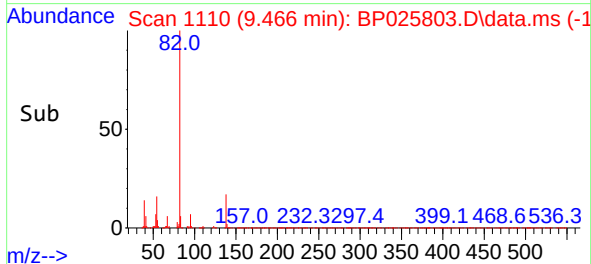
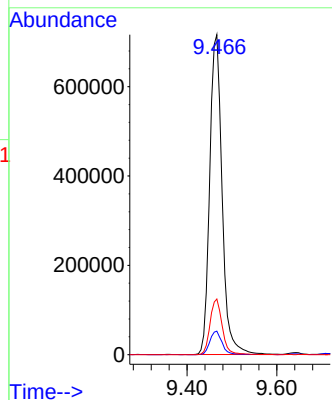
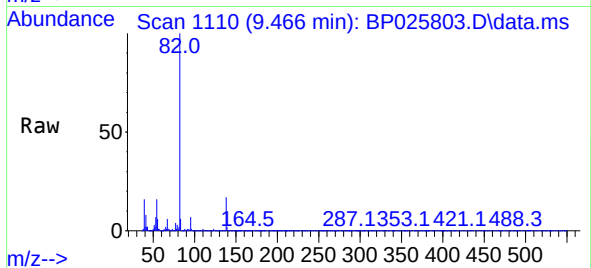




#25
Isophorone
Concen: 60.995 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

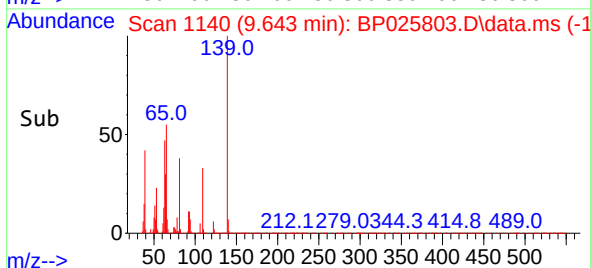
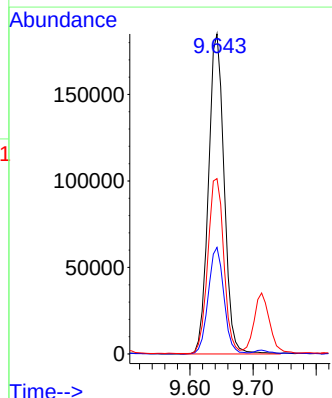
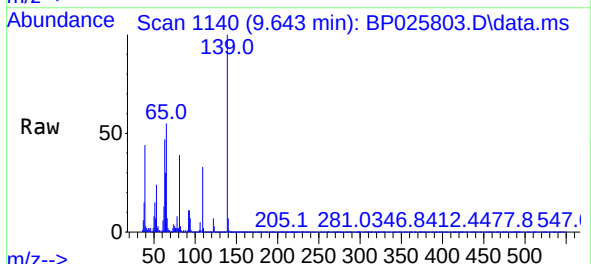
Instrument :
BNA_P
ClientSampleId :

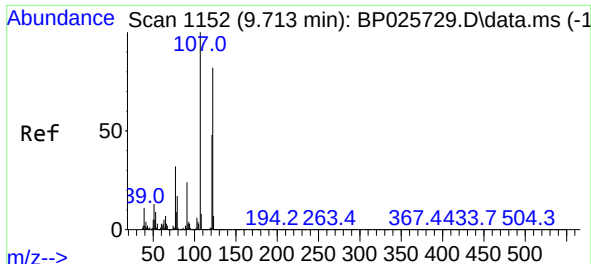
Tgt Ion: 82 Resp: 1373511
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.4 13.5 20.3



#26
2-Nitrophenol
Concen: 62.640 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion: 139 Resp: 319639
Ion Ratio Lower Upper
139 100
109 33.3 29.0 43.4
65 54.8 46.9 70.3

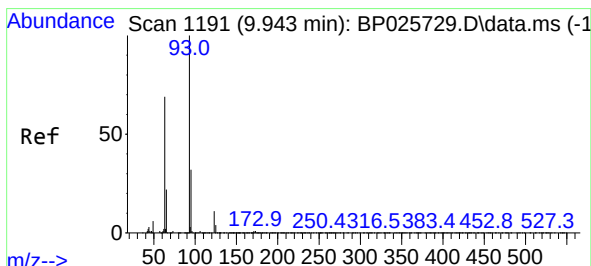
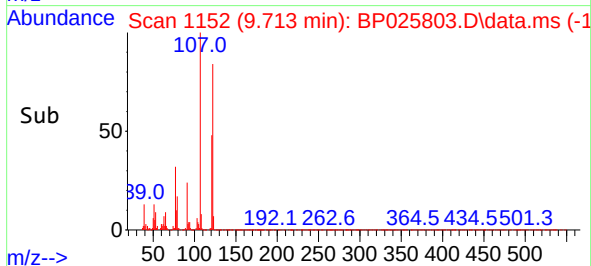
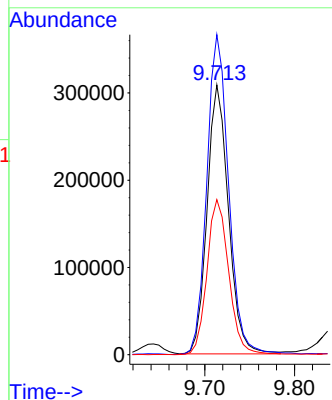
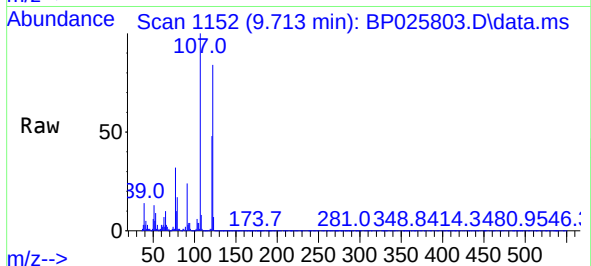




#27
2,4-Dimethylphenol
Concen: 57.029 ng
RT: 9.713 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

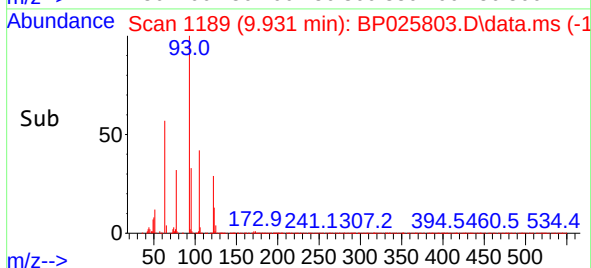
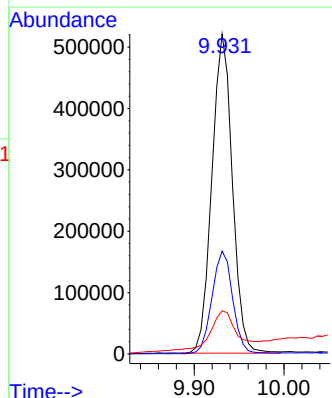
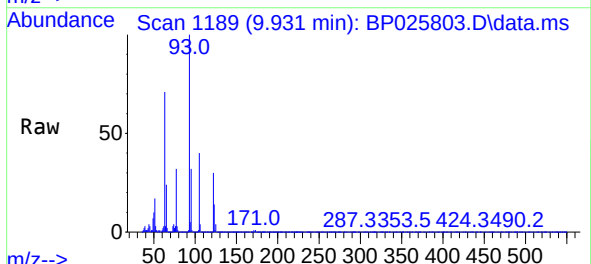
Instrument :
BNA_P
ClientSampleId :

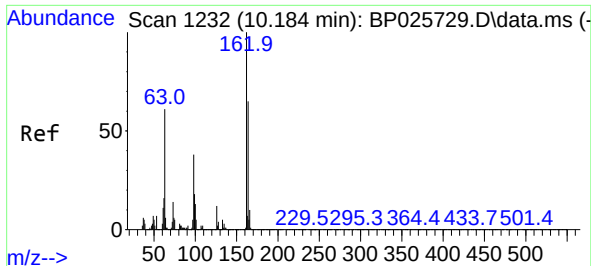
Tgt Ion:122 Resp: 510524
Ion Ratio Lower Upper
122 100
107 118.7 97.9 146.9
121 57.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 63.211 ng
RT: 9.931 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion: 93 Resp: 822806
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 13.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 56.978 ng

RT: 10.196 min Scan# 1232

Delta R.T. 0.012 min

Lab File: BP025803.D

Acq: 19 Sep 2025 17:51

Instrument :

BNA_P

ClientSampleId :

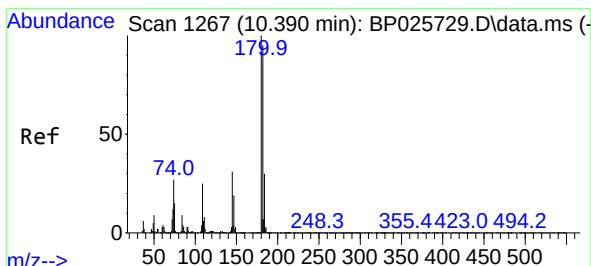
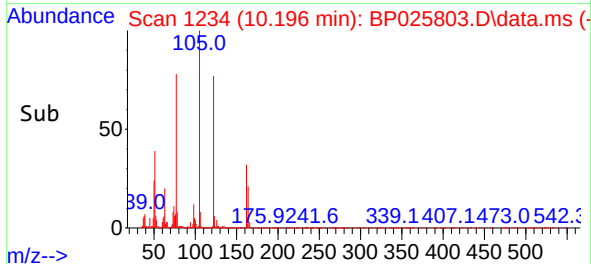
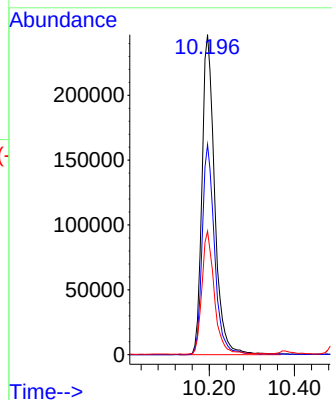
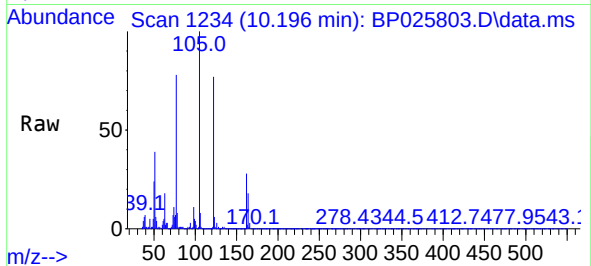
Tgt Ion:162 Resp: 508566

Ion Ratio Lower Upper

162 100

164 65.7 44.7 84.7

98 38.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 54.153 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025803.D

Acq: 19 Sep 2025 17:51

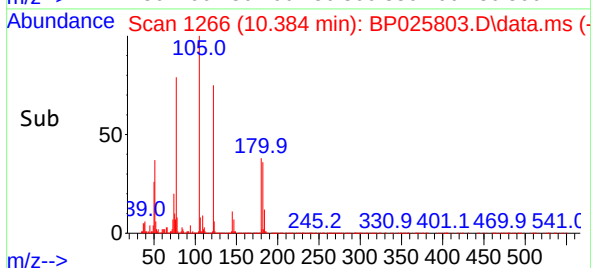
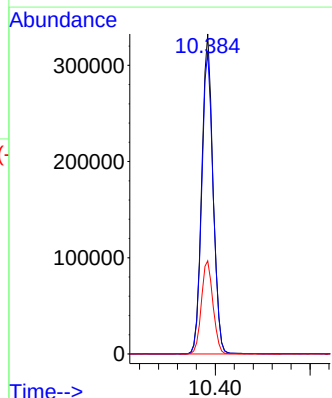
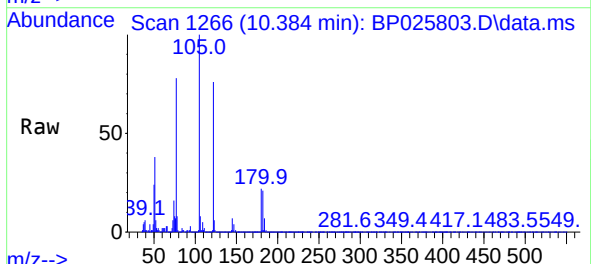
Tgt Ion:180 Resp: 544730

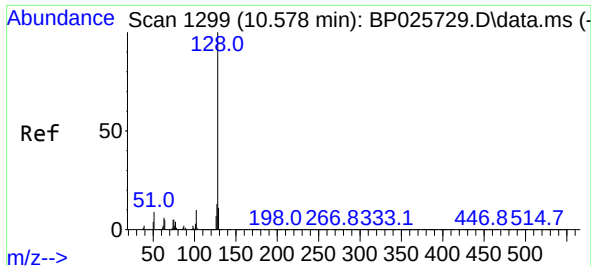
Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

145 29.1 24.7 37.1

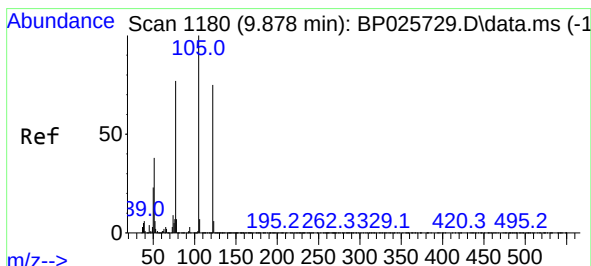
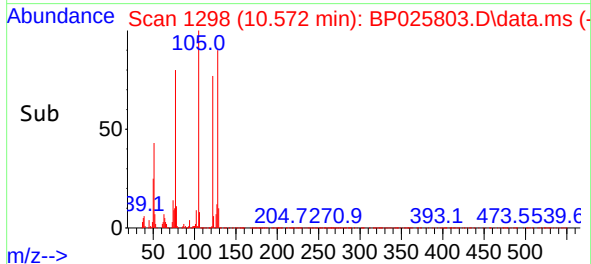
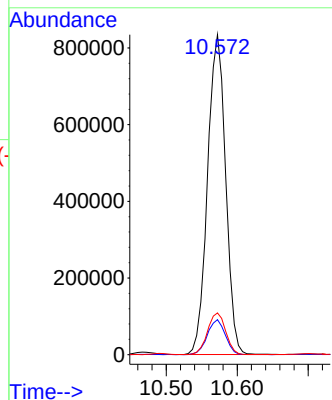
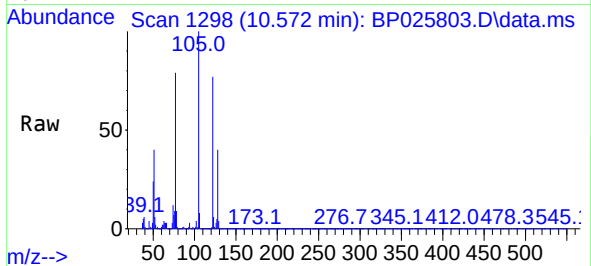




#31
Naphthalene
Concen: 48.465 ng
RT: 10.572 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

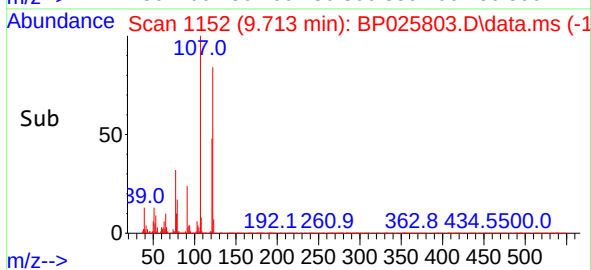
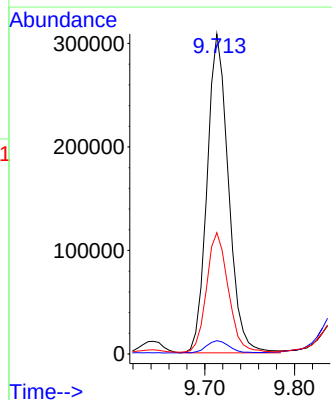
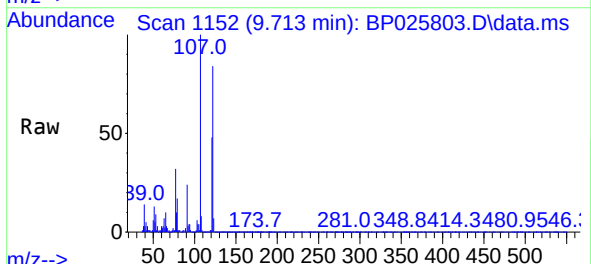
Instrument :
BNA_P
ClientSampleId :

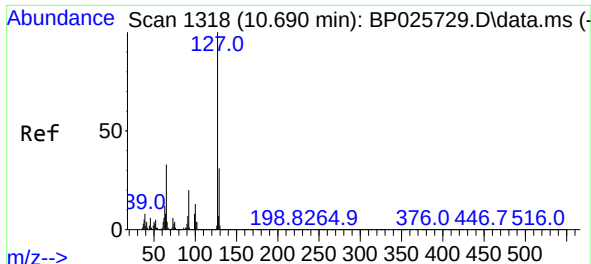
Tgt Ion:128 Resp: 1476820
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 76.706 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.165 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:122 Resp: 510524
Ion Ratio Lower Upper
122 100
105 4.2 111.5 151.5#
77 37.9 81.8 121.8#

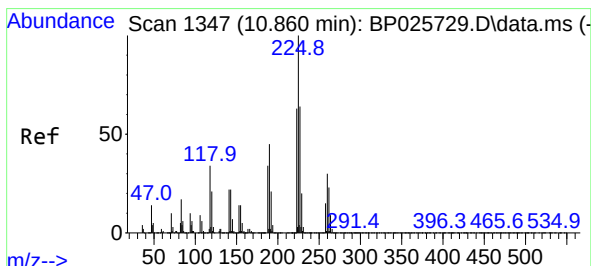
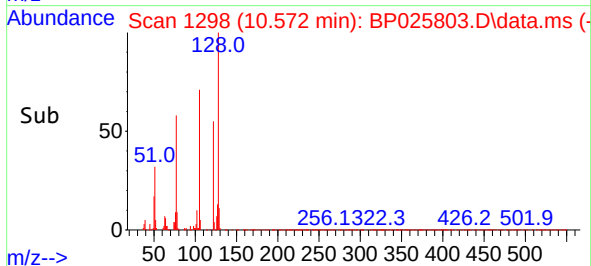
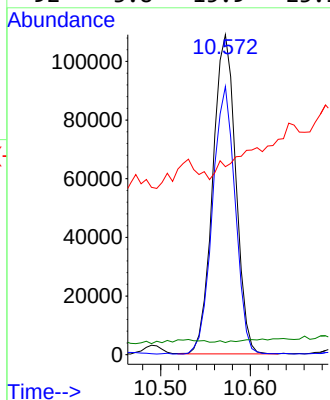
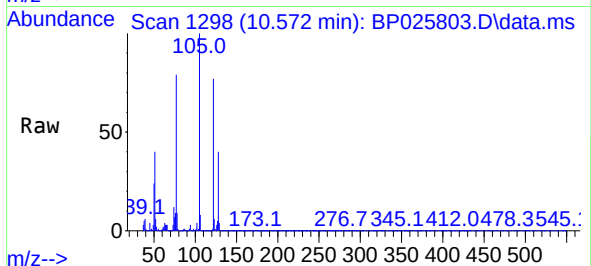




#33
4-Chloroaniline
Concen: 15.195 ng
RT: 10.572 min Scan# 1318
Delta R.T. -0.118 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

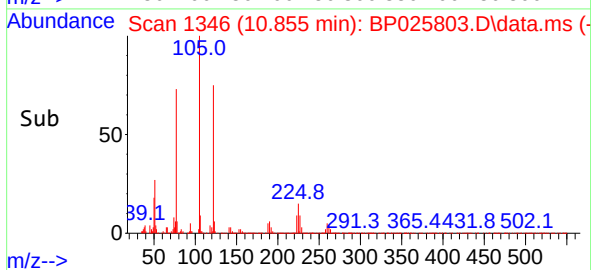
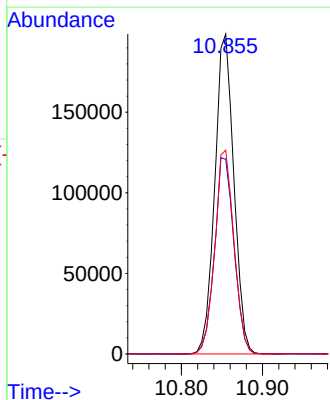
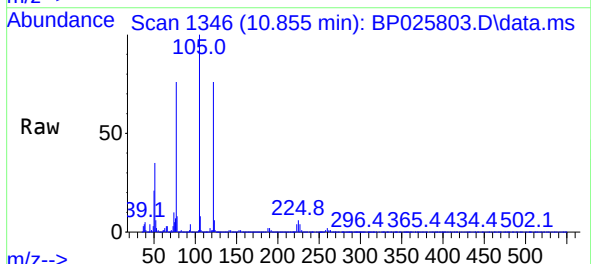
Instrument :
BNA_P
ClientSampleId :

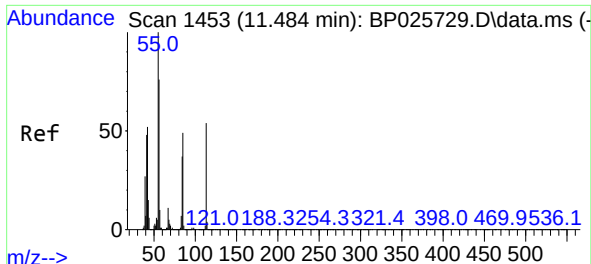
Tgt Ion:	127	Resp:	192987
Ion	Ratio	Lower	Upper
127	100		
129	83.8	25.1	37.7#
65	58.7	26.4	39.6#
92	3.8	15.9	23.9#



#34
Hexachlorobutadiene
Concen: 50.021 ng
RT: 10.855 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

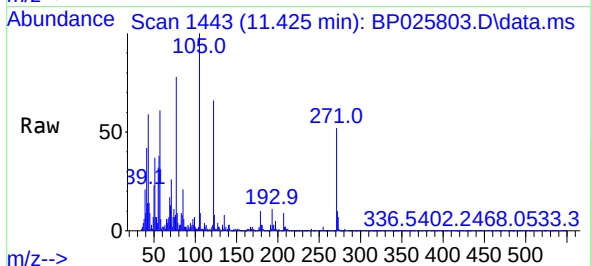
Tgt Ion:	225	Resp:	323915
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.1	75.1
227	63.7	51.2	76.8



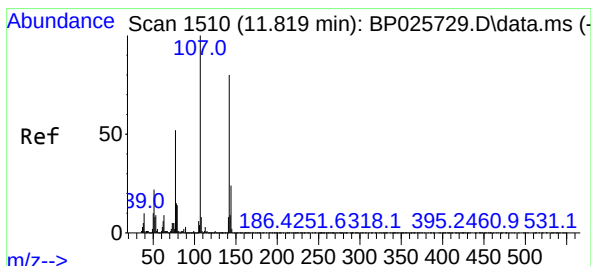
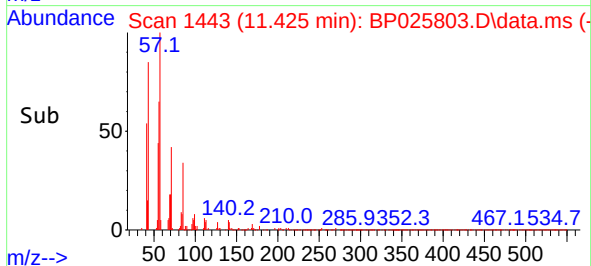
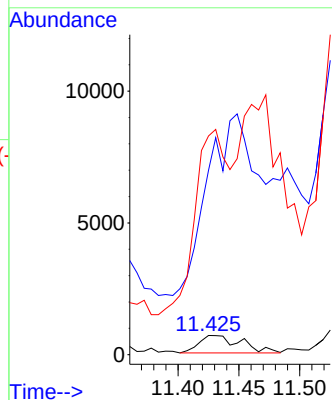


#35
Caprolactam
Concen: 0.472 ng
RT: 11.425 min Scan# 14
Delta R.T. -0.059 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

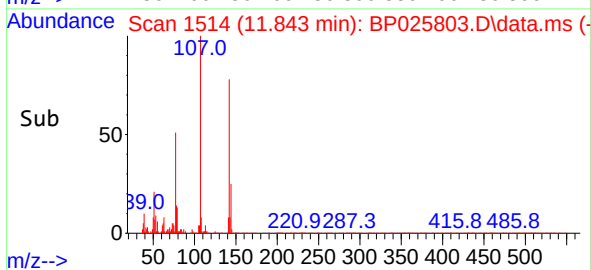
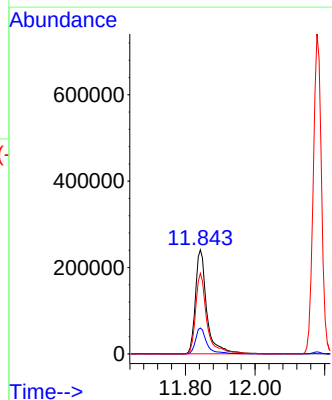
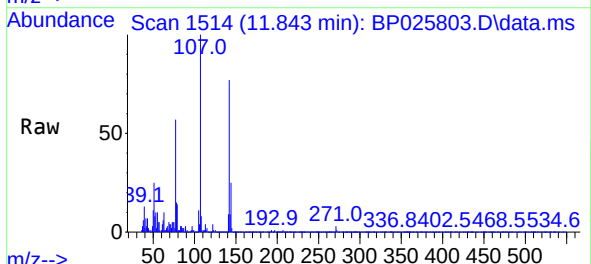


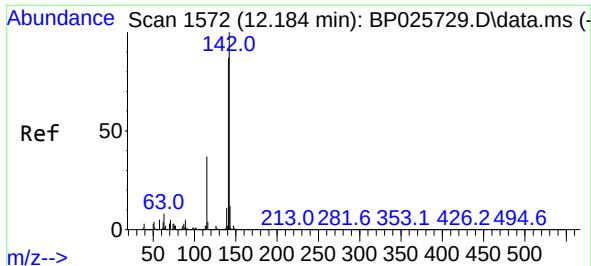
Tgt Ion:113 Resp: 1624
Ion Ratio Lower Upper
113 100
55 958.2 165.5 205.5#
56 1137.3 121.1 161.1#



#36
4-Chloro-3-methylphenol
Concen: 51.611 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.024 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:107 Resp: 549210
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 77.4 63.8 95.6

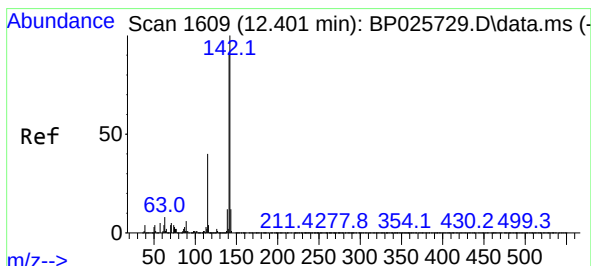
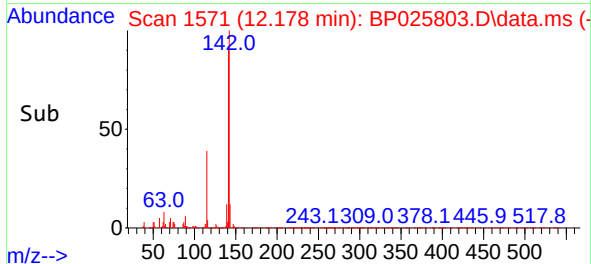
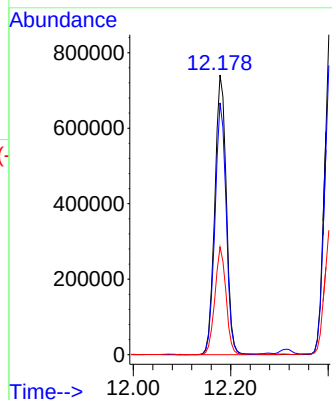
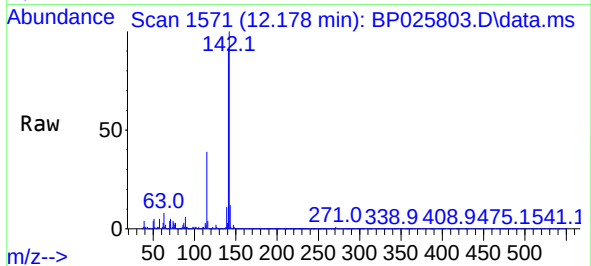




#37
2-Methylnaphthalene
Concen: 62.052 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

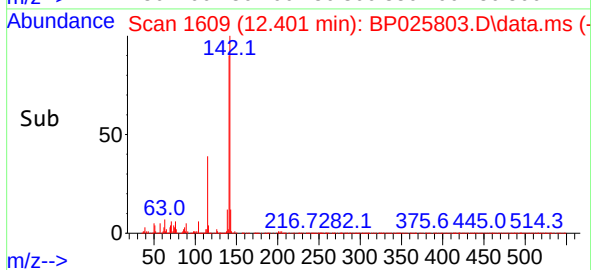
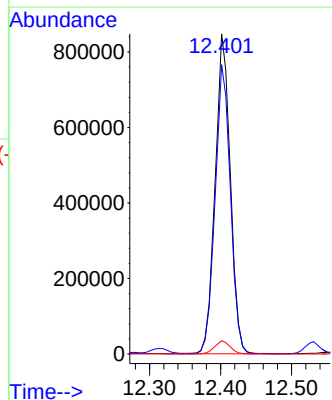
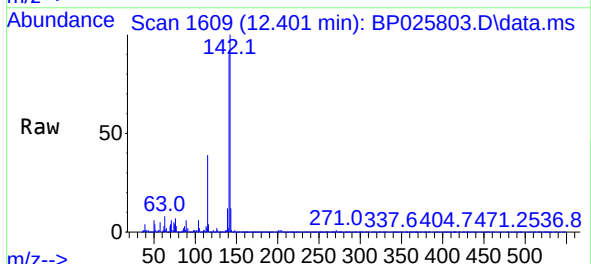
Instrument :
BNA_P
ClientSampleId :

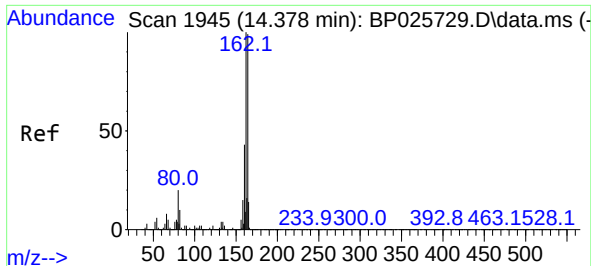
Tgt Ion:142 Resp: 1214466
Ion Ratio Lower Upper
142 100
141 90.1 69.6 104.4
115 38.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 60.120 ng
RT: 12.401 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:142 Resp: 1254753
Ion Ratio Lower Upper
142 100
141 90.4 72.7 109.1
116 4.1 3.5 5.3

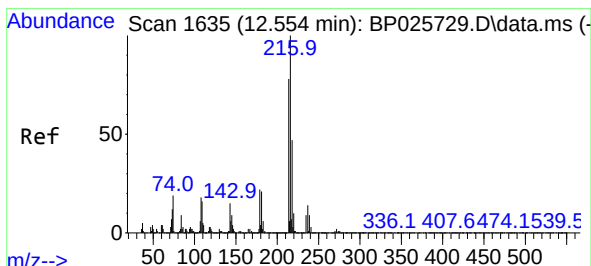
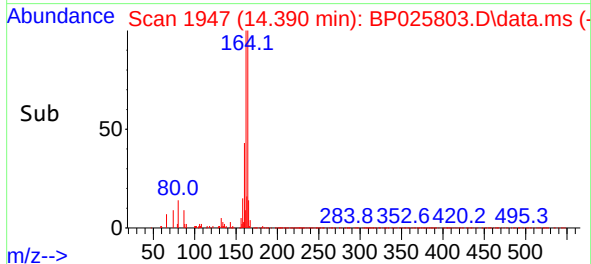
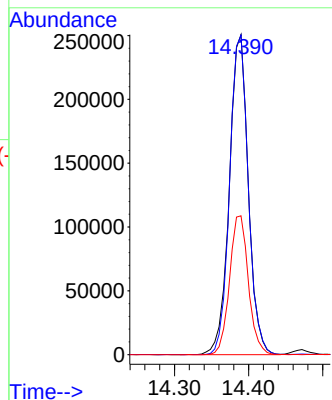
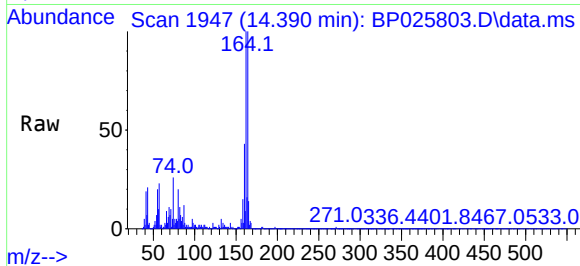




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.390 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

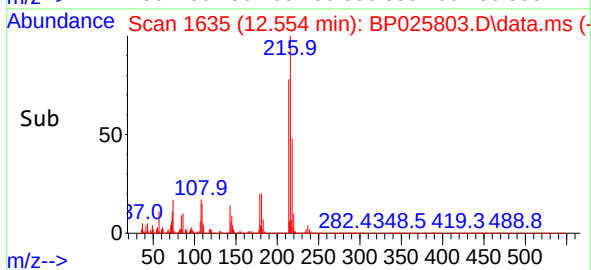
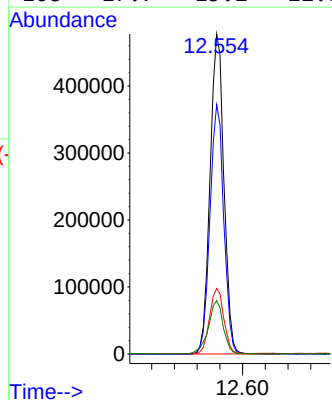
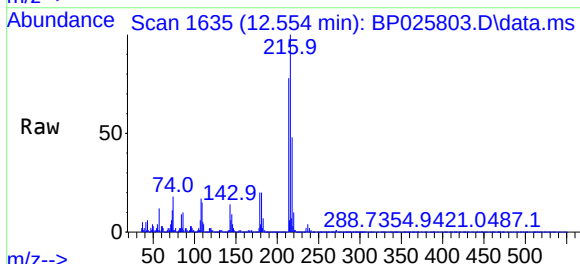
Instrument :
BNA_P
ClientSampleId :

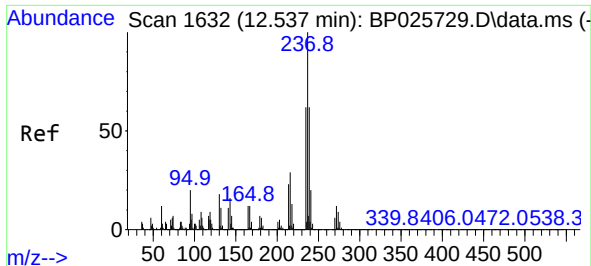
Tgt Ion:164 Resp: 444962
Ion Ratio Lower Upper
164 100
162 99.8 80.6 120.8
160 43.4 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.782 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

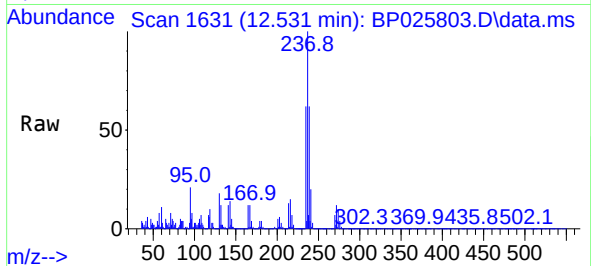
Tgt Ion:216 Resp: 806077
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 20.8 17.0 25.6
108 17.7 15.2 22.8



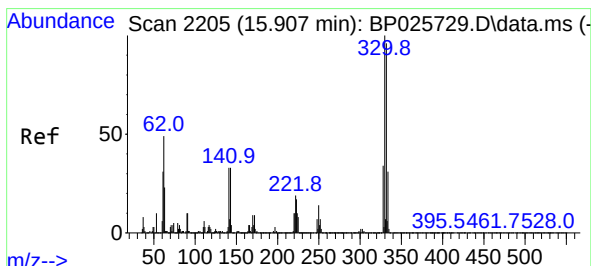
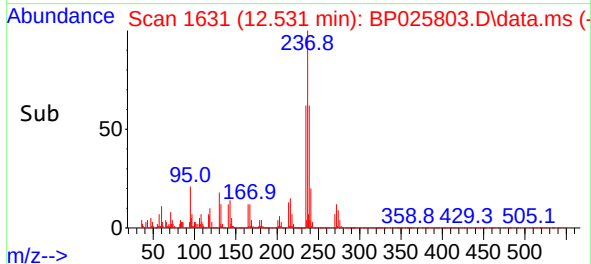
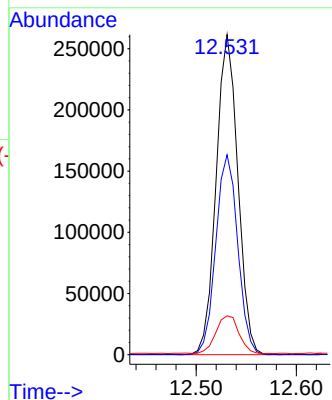


#41
Hexachlorocyclopentadiene
Concen: 53.423 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

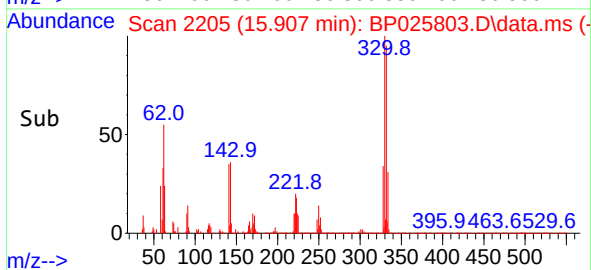
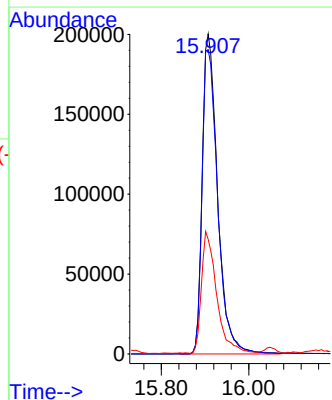
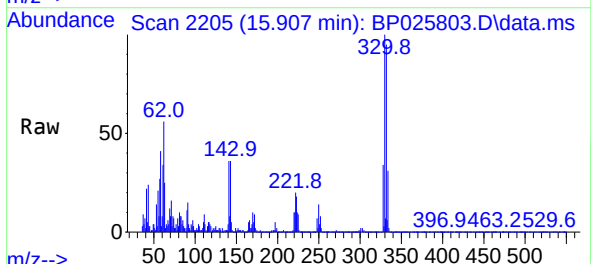


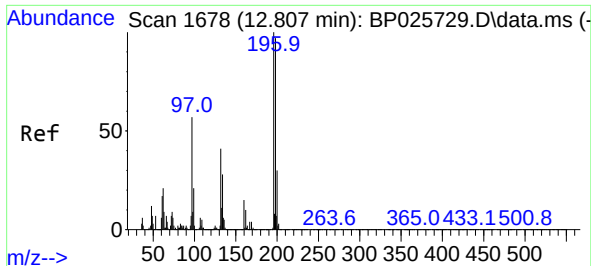
Tgt Ion:237 Resp: 392316
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 88.095 ng
RT: 15.907 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:330 Resp: 488929
Ion Ratio Lower Upper
330 100
332 97.2 76.9 115.3
141 37.6 31.0 46.4

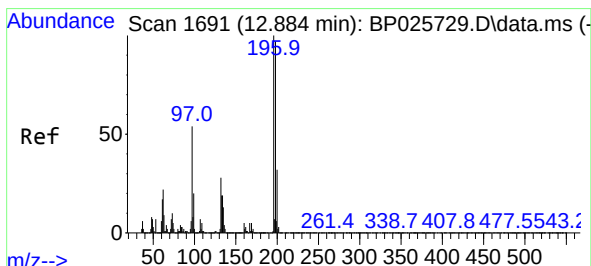
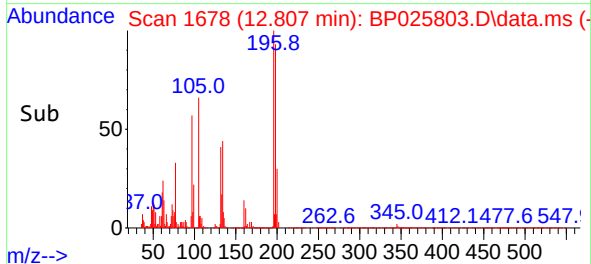
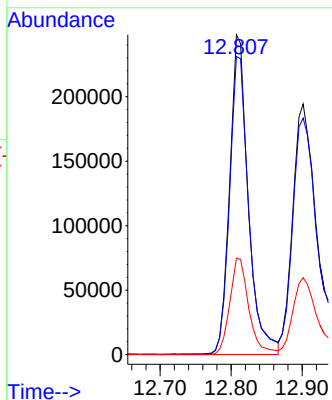
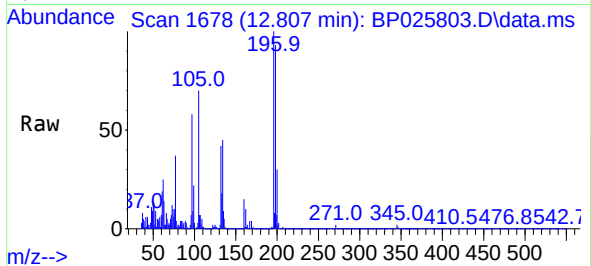




#43
2,4,6-Trichlorophenol
Concen: 50.845 ng
RT: 12.807 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

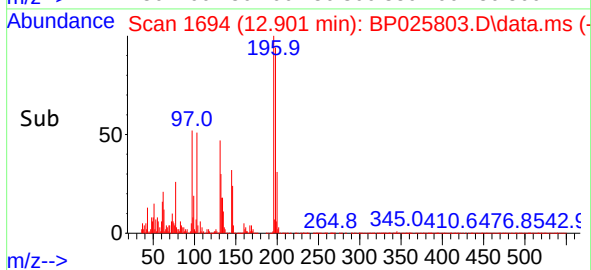
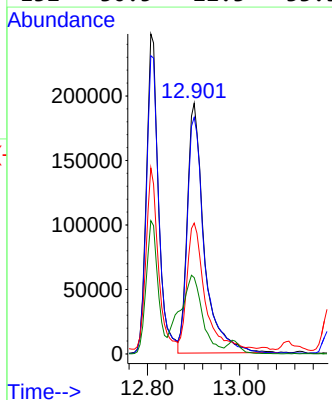
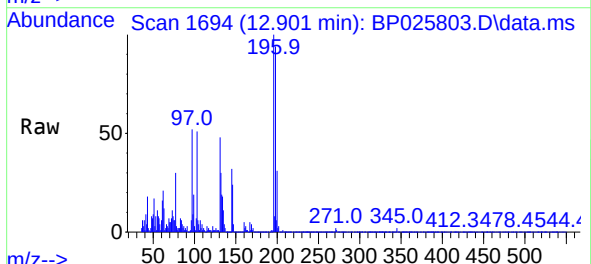
Instrument :
BNA_P
ClientSampleId :

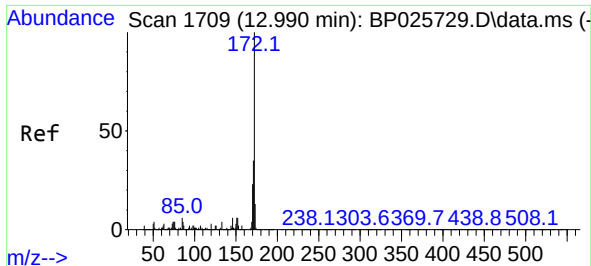
Tgt Ion:196 Resp: 450690
Ion Ratio Lower Upper
196 100
198 93.2 77.2 115.8
200 30.1 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 50.000 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.018 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:196 Resp: 493249
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.8
97 52.2 43.3 64.9
132 30.5 22.3 33.5

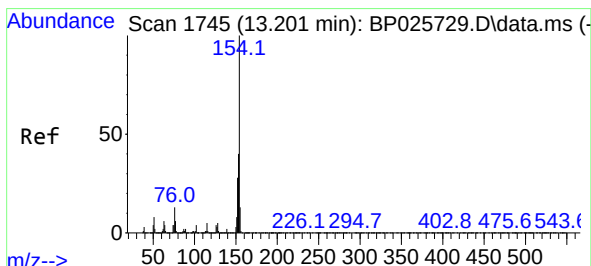
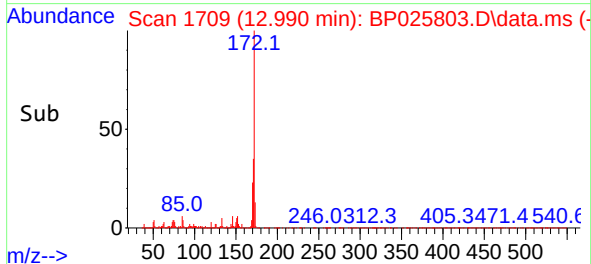
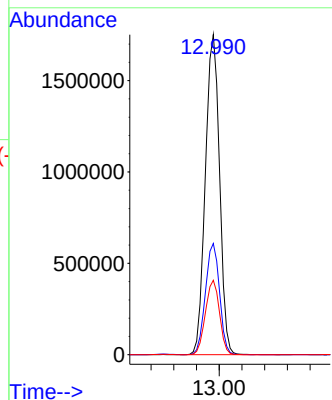
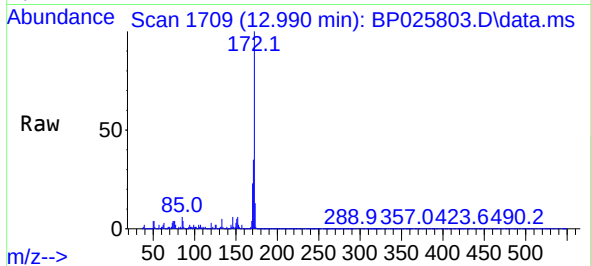




#45
2-Fluorobiphenyl
Concen: 90.471 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

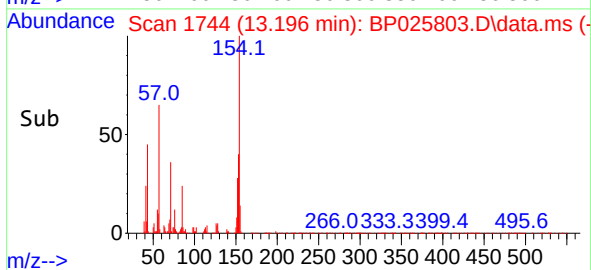
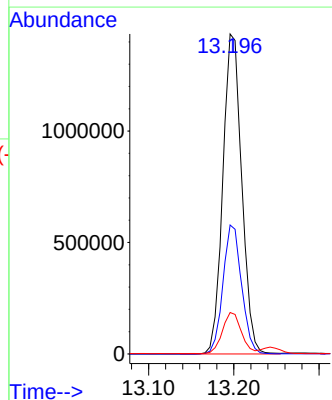
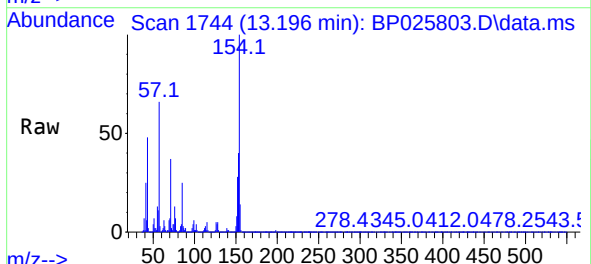
Instrument :
BNA_P
ClientSampleId :

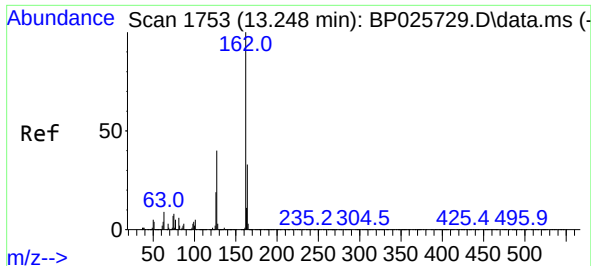
Tgt Ion:172 Resp: 3023364
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 67.570 ng
RT: 13.196 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:154 Resp: 2206867
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 13.0 0.0 33.3

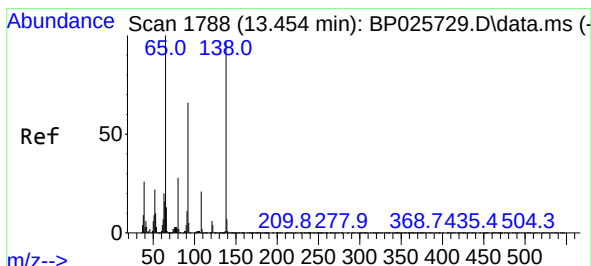
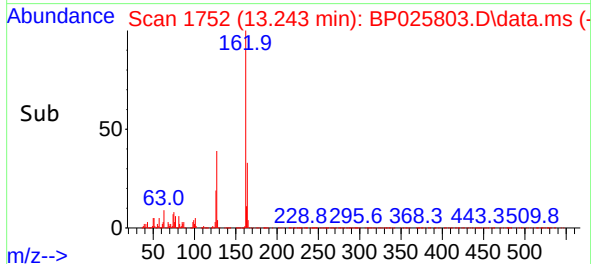
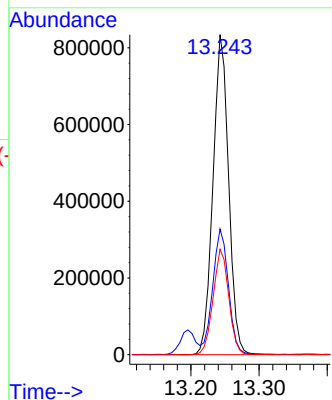
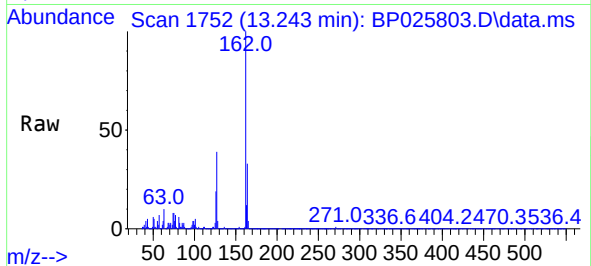




#47
2-Chloronaphthalene
Concen: 51.780 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

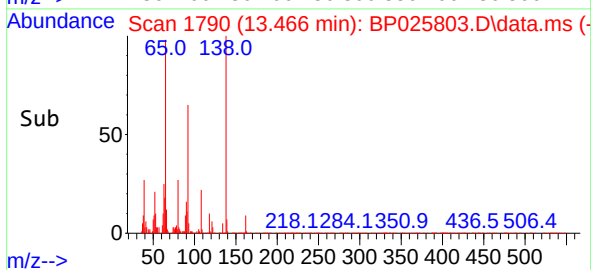
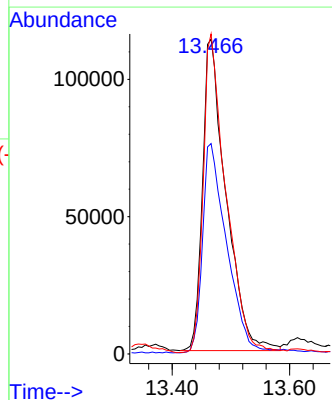
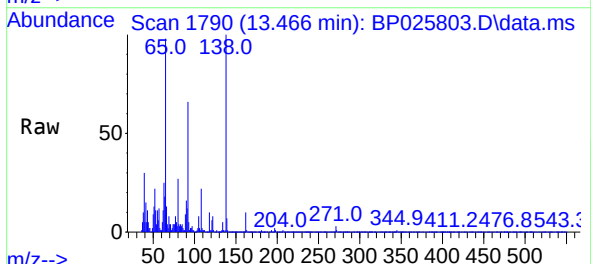
Instrument :
BNA_P
ClientSampleId :

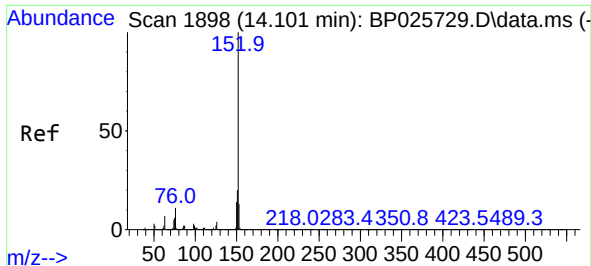
Tgt Ion:162 Resp: 1331602
Ion Ratio Lower Upper
162 100
127 39.3 32.2 48.4
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 36.720 ng
RT: 13.466 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion: 65 Resp: 314781
Ion Ratio Lower Upper
65 100
92 66.8 53.1 79.7
138 101.7 77.8 116.8

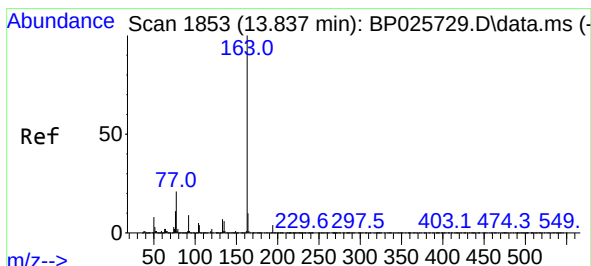
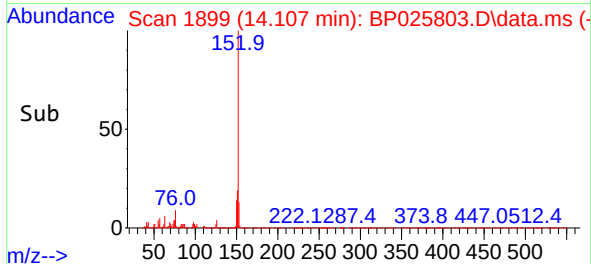
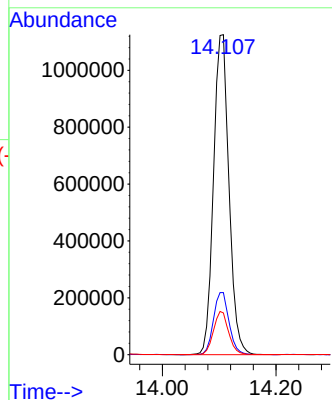
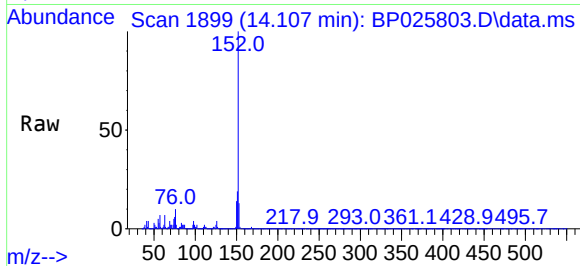




#49
Acenaphthylene
Concen: 49.676 ng
RT: 14.107 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

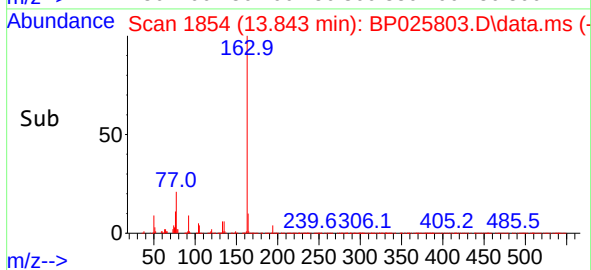
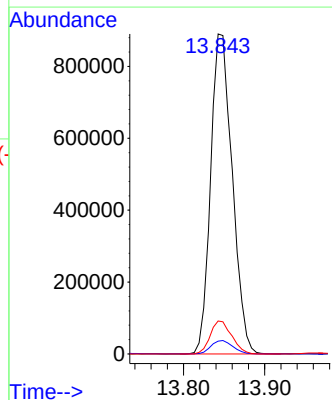
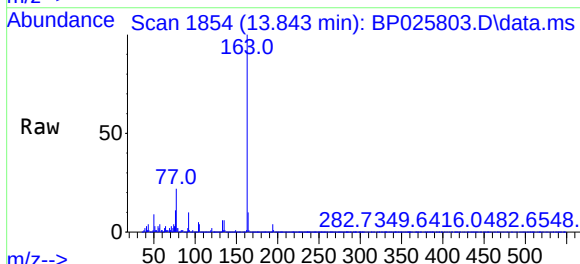
Instrument :
BNA_P
ClientSampleId :

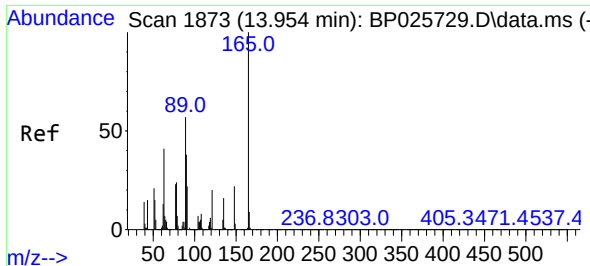
Tgt Ion:152 Resp: 2116676
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 48.486 ng
RT: 13.843 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:163 Resp: 1647148
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.3 8.2 12.2

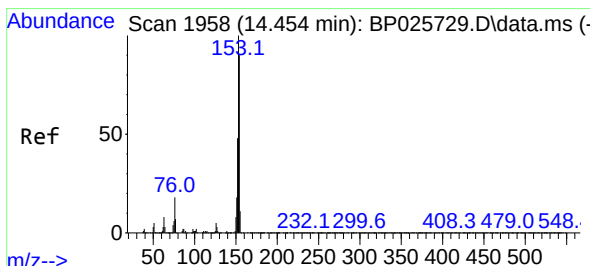
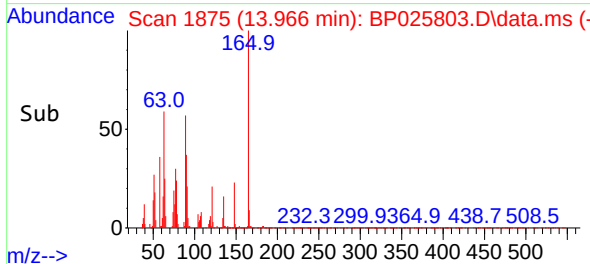
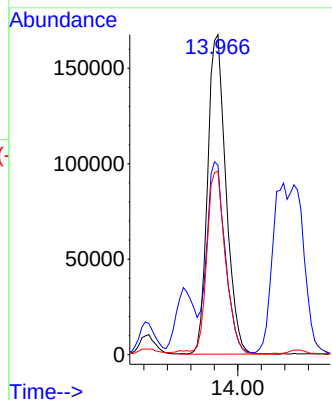
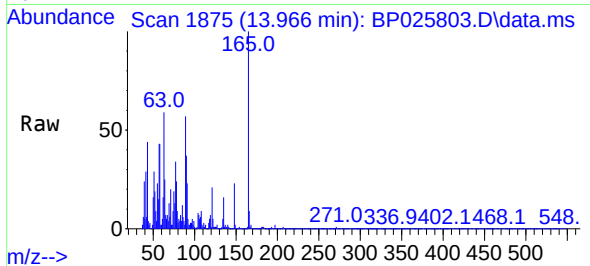




#51
2,6-Dinitrotoluene
Concen: 50.353 ng
RT: 13.966 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

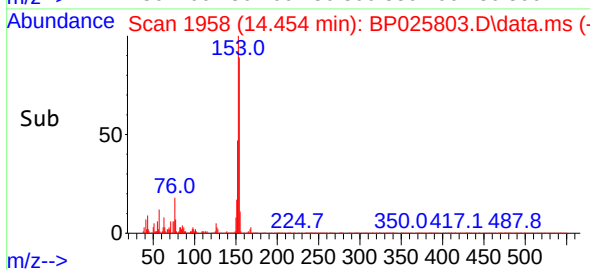
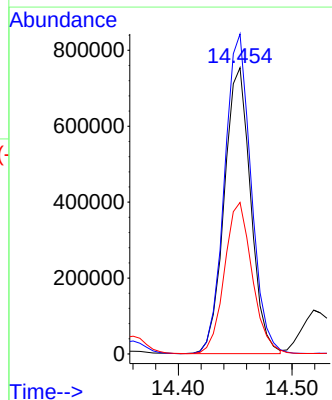
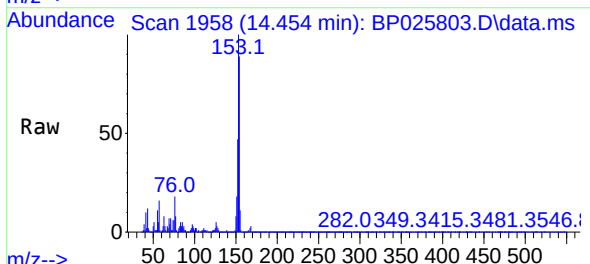
Instrument :
BNA_P
ClientSampleId :

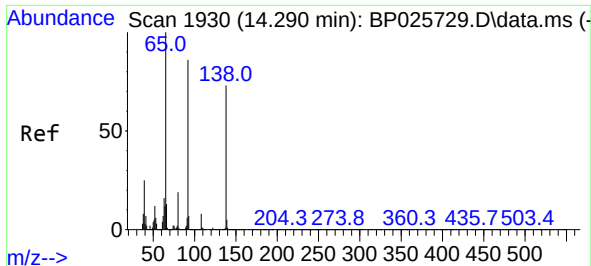
Tgt Ion:165 Resp: 362407
Ion Ratio Lower Upper
165 100
63 59.3 48.1 72.1
89 57.3 45.4 68.0



#52
Acenaphthene
Concen: 49.494 ng
RT: 14.454 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:154 Resp: 1216202
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 52.9 42.5 63.7

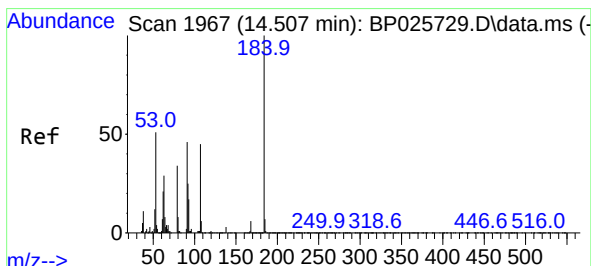
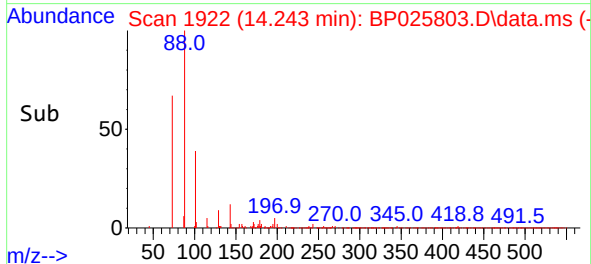
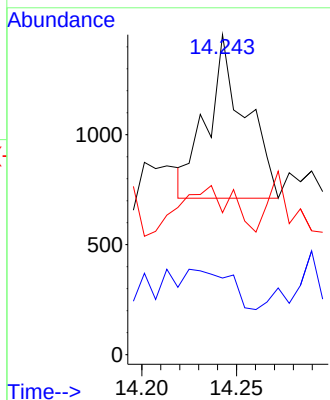
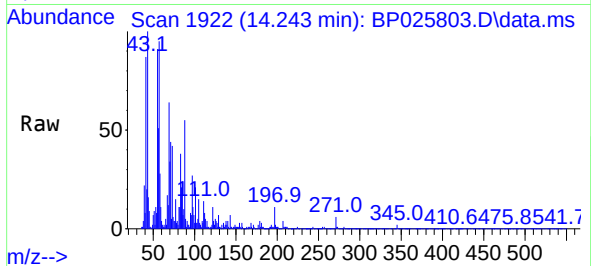




#53
3-Nitroaniline
Concen: 0.136 ng
RT: 14.243 min Scan# 1930
Delta R.T. -0.047 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

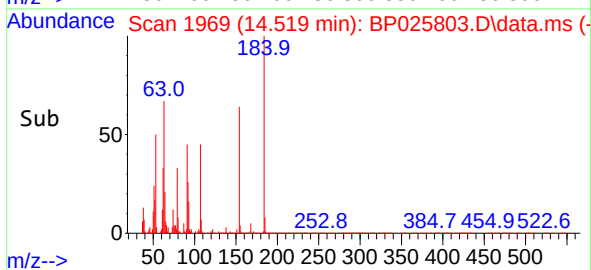
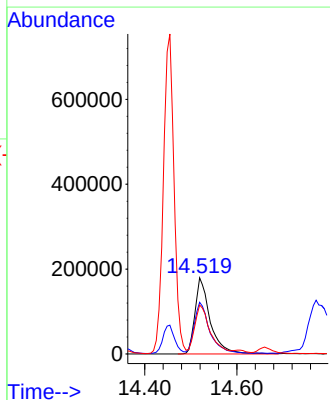
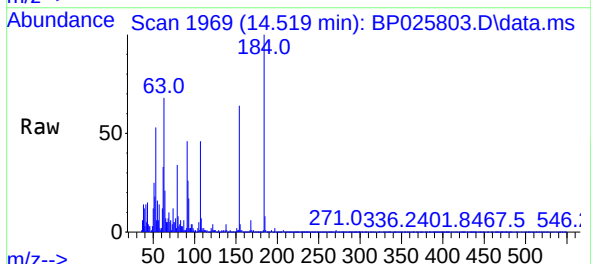
Instrument :
BNA_P
ClientSampleId :

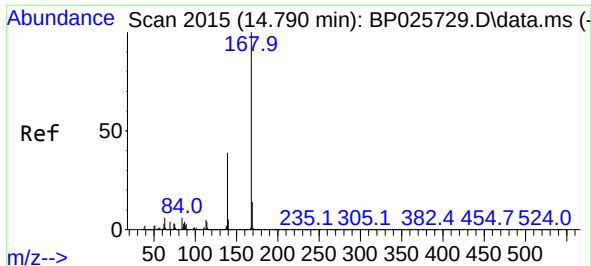
Tgt Ion:138 Resp: 1031
Ion Ratio Lower Upper
138 100
108 23.9 8.7 13.1#
92 44.3 94.6 142.0#



#54
2,4-Dinitrophenol
Concen: 87.347 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:184 Resp: 410954
Ion Ratio Lower Upper
184 100
63 67.9 52.5 78.7
154 64.3 51.5 77.3

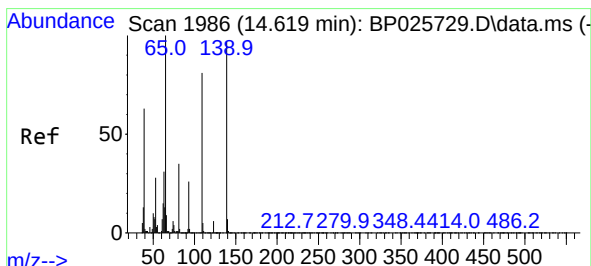
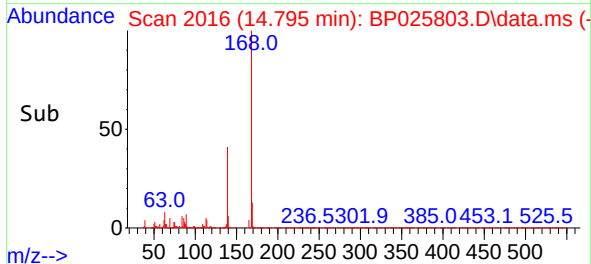
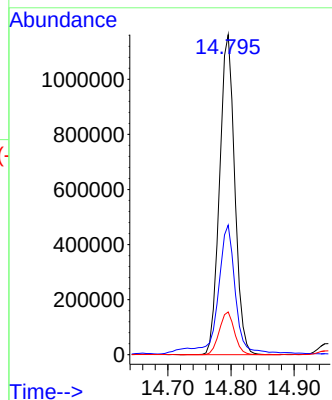
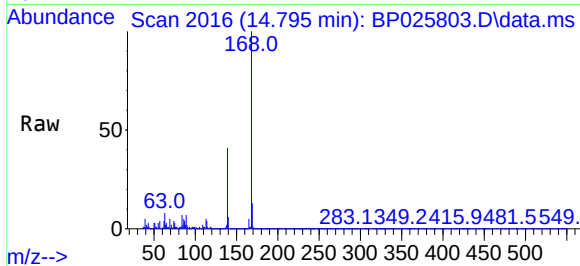




#55
Dibenzofuran
Concen: 48.422 ng
RT: 14.795 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

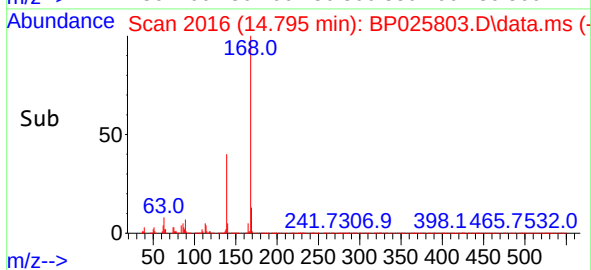
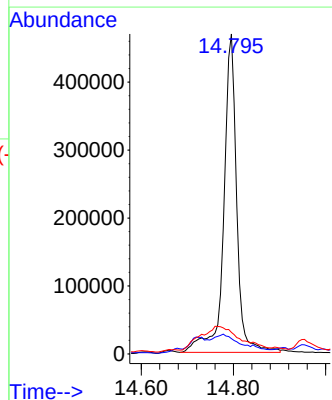
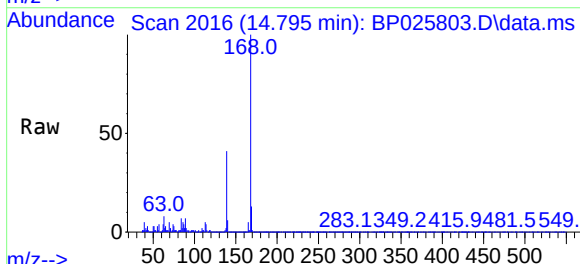
Instrument :
BNA_P
ClientSampleId :

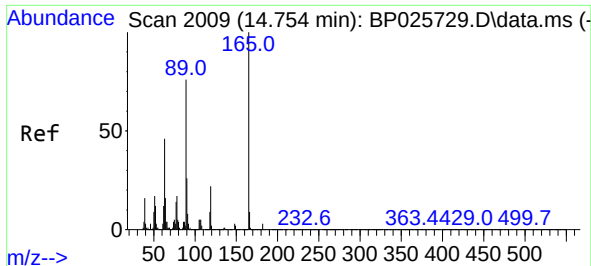
Tgt Ion:168 Resp: 1939268
Ion Ratio Lower Upper
168 100
139 40.5 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 137.263 ng
RT: 14.795 min Scan# 2016
Delta R.T. 0.176 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

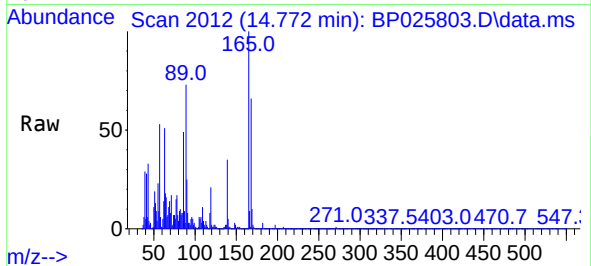
Tgt Ion:139 Resp: 916807
Ion Ratio Lower Upper
139 100
109 4.8 62.9 102.9#
65 6.7 83.4 123.4#



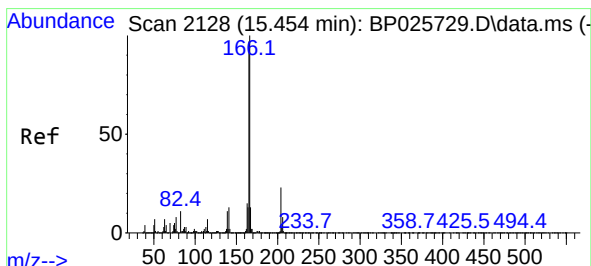
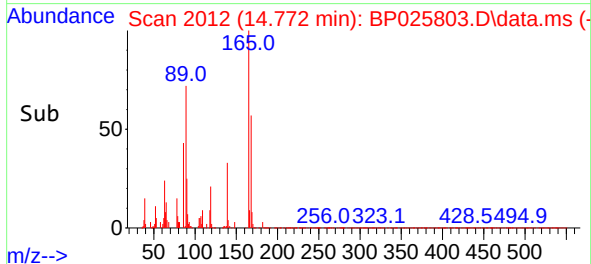
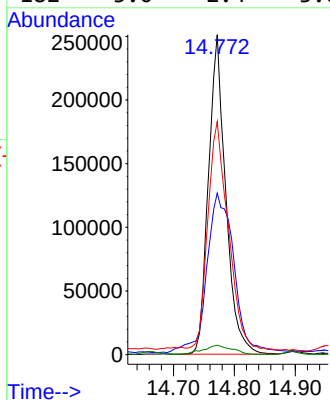


#57
2,4-Dinitrotoluene
Concen: 48.348 ng
RT: 14.772 min Scan# 2009
Delta R.T. 0.018 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

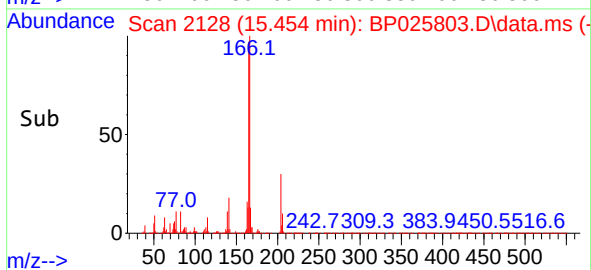
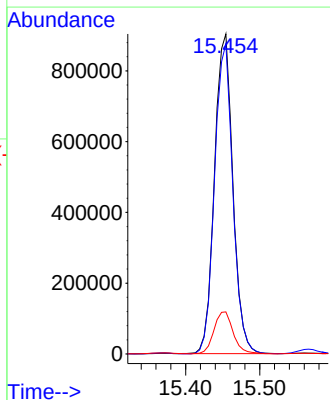
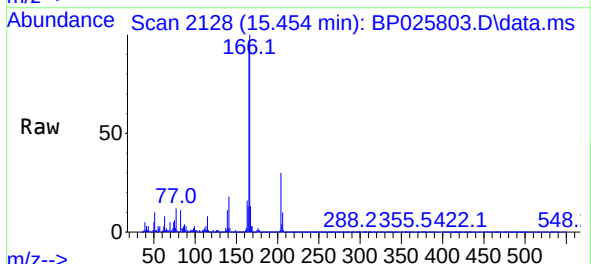


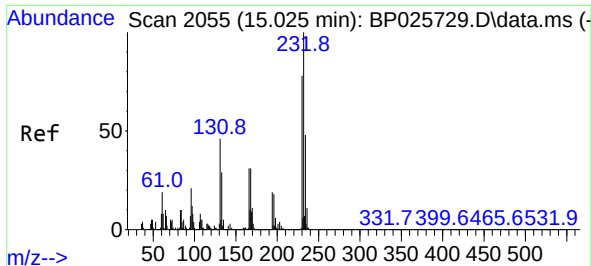
Tgt Ion:165 Resp: 495220
Ion Ratio Lower Upper
165 100
63 50.5 37.7 56.5
89 72.8 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 48.865 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

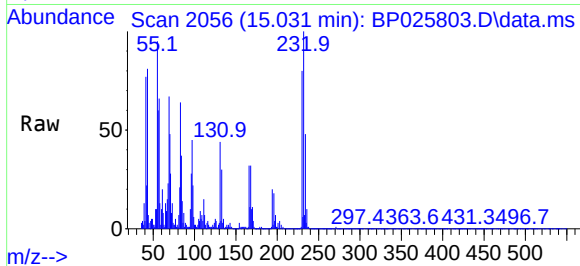
Tgt Ion:166 Resp: 1556173
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.2 10.6 16.0



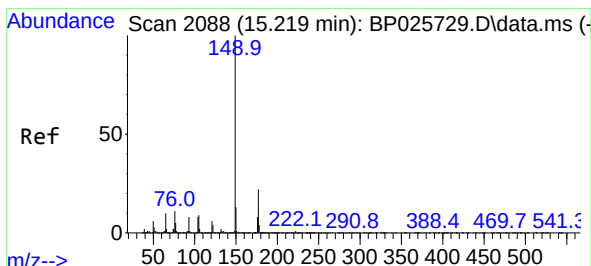
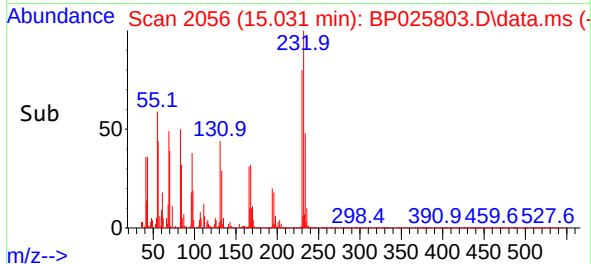
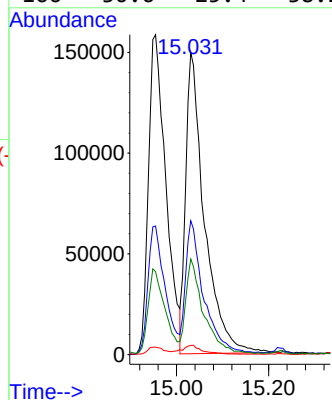


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.153 ng
RT: 15.031 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

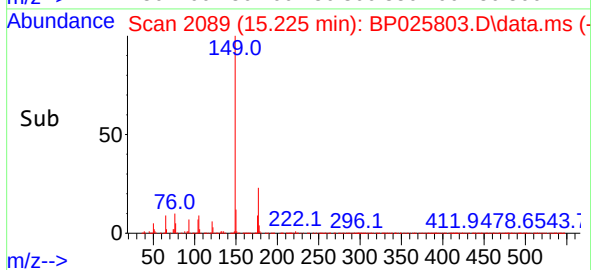
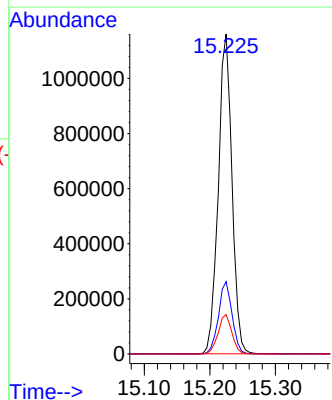
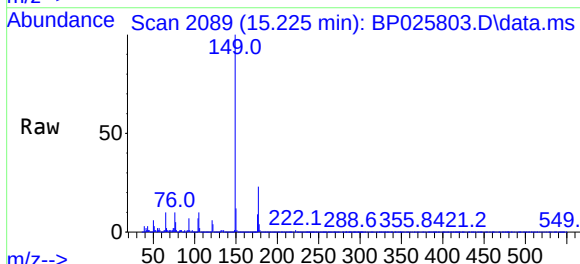


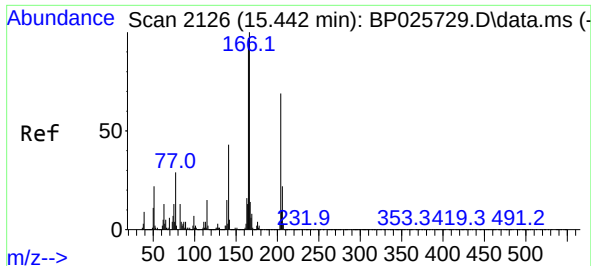
Tgt Ion:232 Resp: 419034
Ion Ratio Lower Upper
232 100
131 43.1 36.7 55.1
130 3.3 2.0 3.0#
166 30.6 25.4 38.2



#60
Diethylphthalate
Concen: 48.604 ng
RT: 15.225 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:149 Resp: 1674858
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.3 10.0 15.0

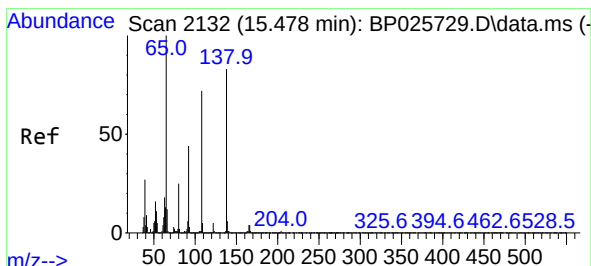
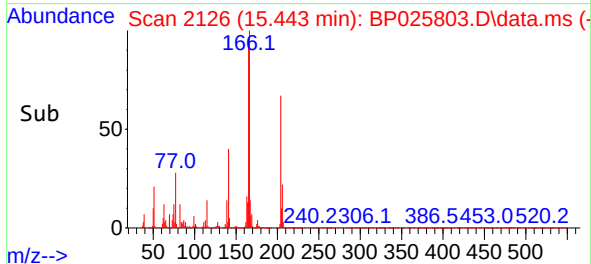
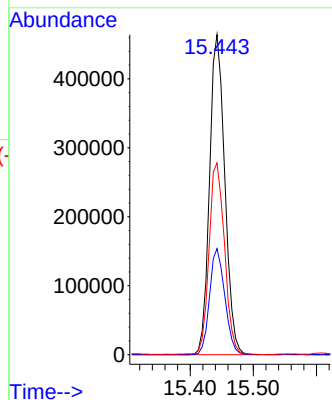
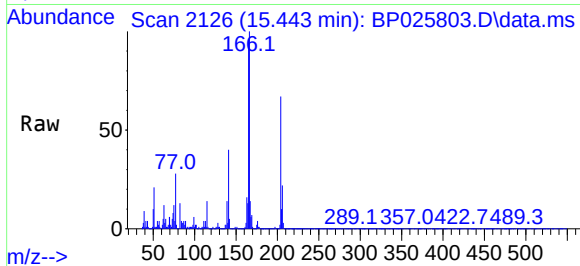




#61
4-Chlorophenyl-phenylether
Concen: 48.458 ng
RT: 15.443 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

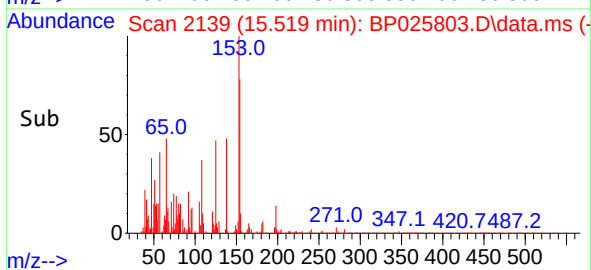
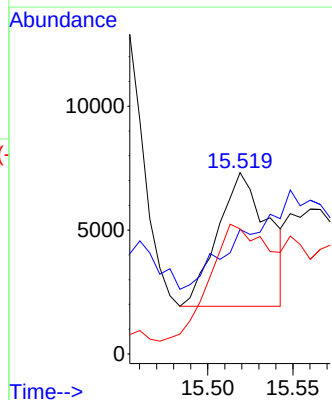
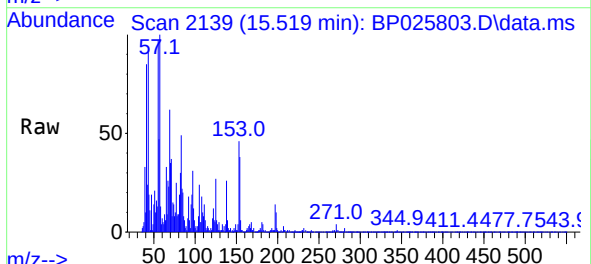
Instrument :
BNA_P
ClientSampleId :

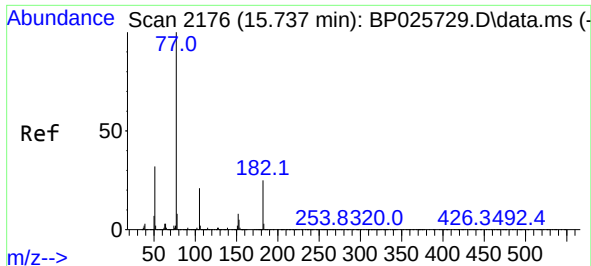
Tgt Ion:204 Resp: 777733
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 59.9 49.7 74.5



#62
4-Nitroaniline
Concen: 1.437 ng
RT: 15.519 min Scan# 2139
Delta R.T. 0.041 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

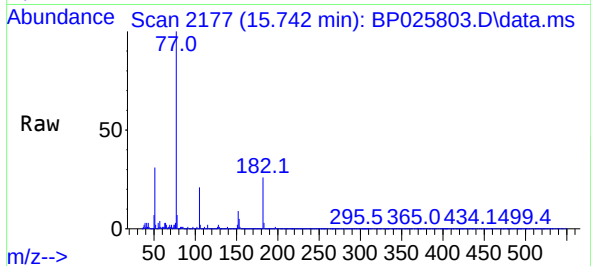
Tgt Ion:138 Resp: 11143
Ion Ratio Lower Upper
138 100
92 68.7 33.3 73.3
108 69.0 66.7 106.7



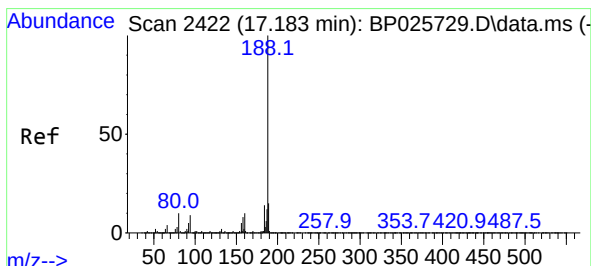
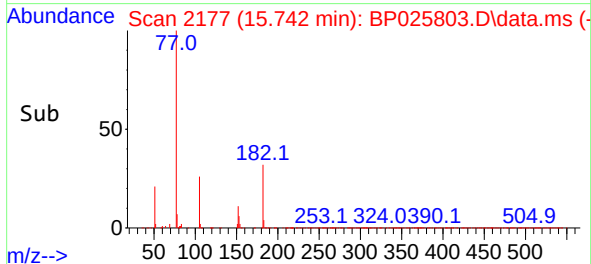
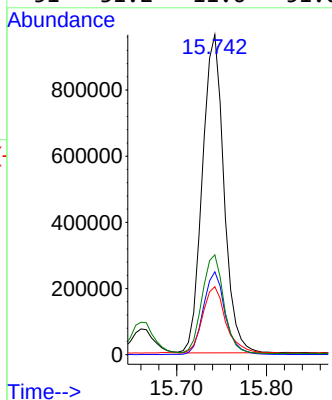


#63
Azobenzene
Concen: 48.144 ng
RT: 15.742 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

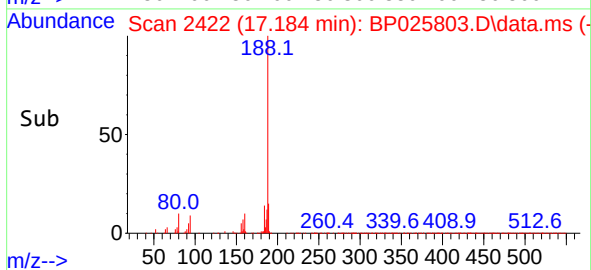
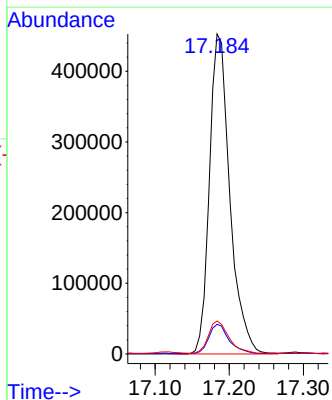
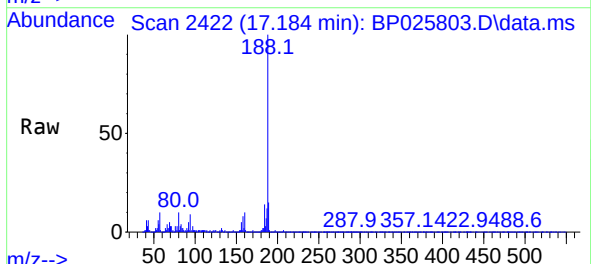


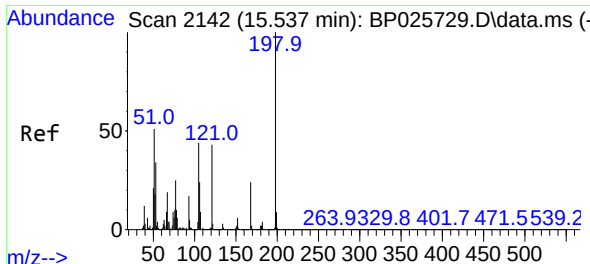
Tgt Ion: 77 Resp: 1604121
Ion Ratio Lower Upper
77 100
182 25.9 5.2 45.2
105 21.3 1.1 41.1
51 31.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:188 Resp: 865073
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.3 7.7 11.5

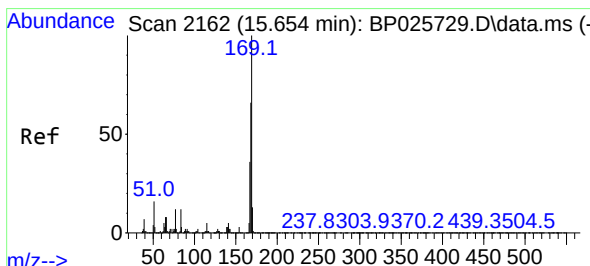
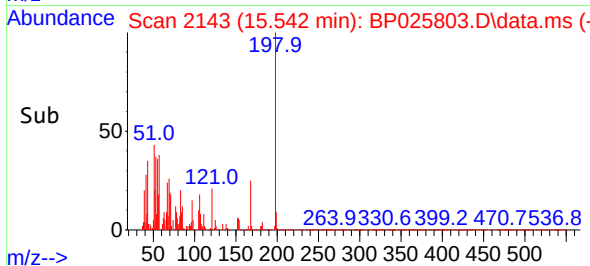
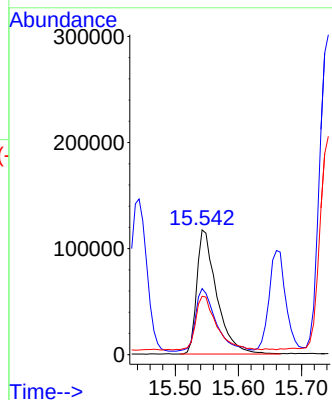
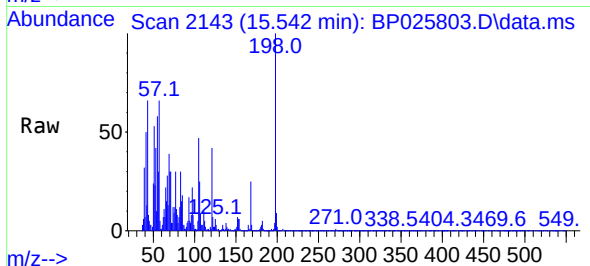




#65
4,6-Dinitro-2-methylphenol
Concen: 44.582 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

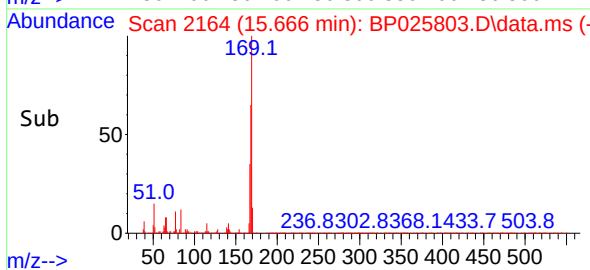
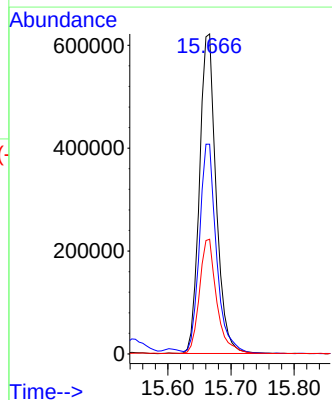
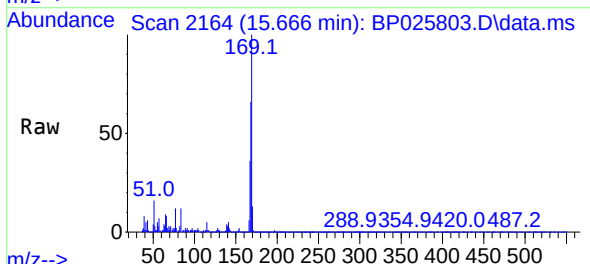
Instrument :
BNA_P
ClientSampleId :

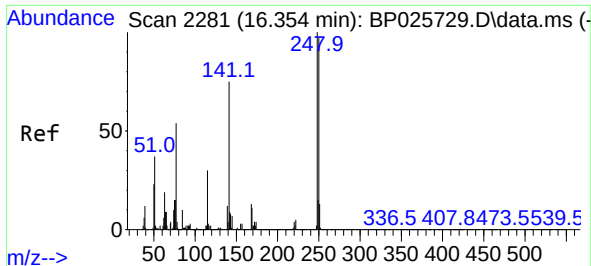
Tgt Ion:198 Resp: 256482
Ion Ratio Lower Upper
198 100
51 52.9 33.4 73.4
105 46.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 42.859 ng
RT: 15.666 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

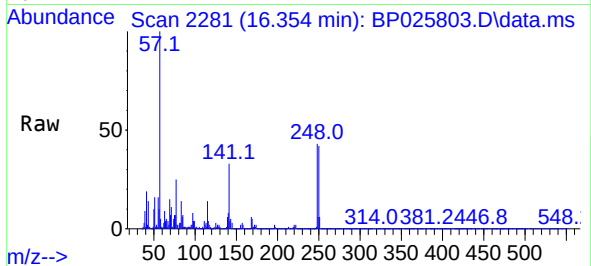
Tgt Ion:169 Resp: 1134616
Ion Ratio Lower Upper
169 100
168 65.6 52.6 78.8
167 35.8 28.5 42.7



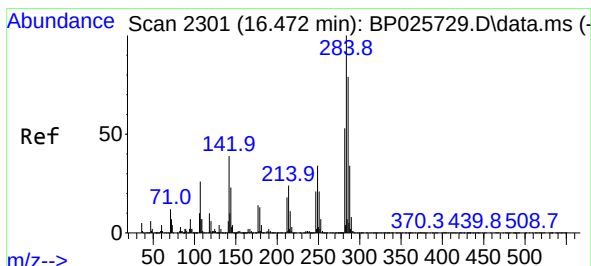
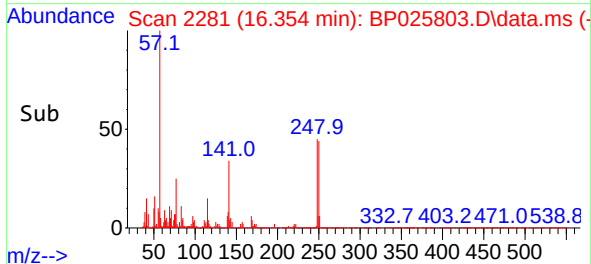
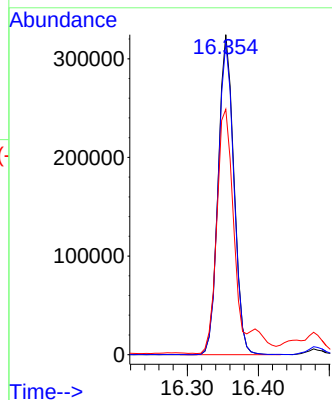


#67
4-Bromophenyl-phenylether
Concen: 52.222 ng
RT: 16.354 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

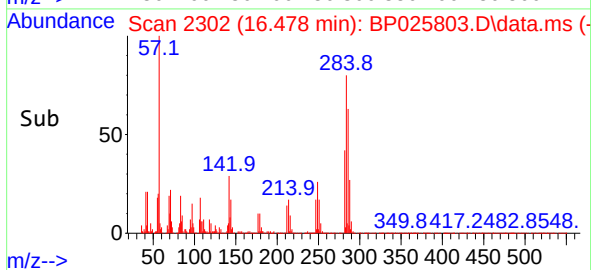
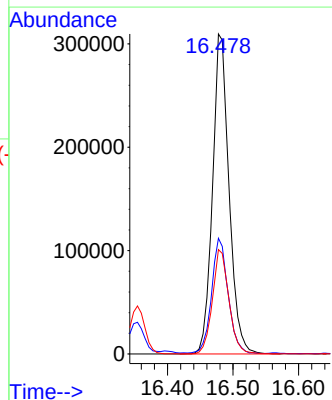
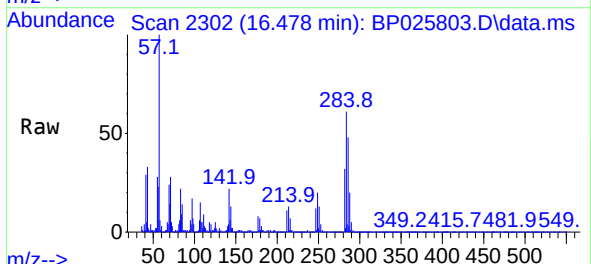


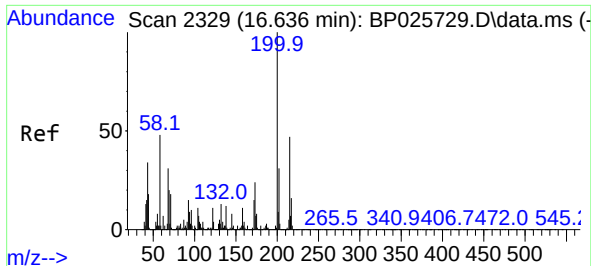
Tgt Ion:248 Resp: 496295
Ion Ratio Lower Upper
248 100
250 97.5 77.5 116.3
141 76.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.988 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

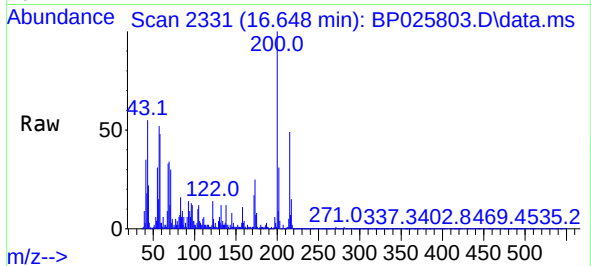
Tgt Ion:284 Resp: 540381
Ion Ratio Lower Upper
284 100
142 36.2 31.3 46.9
249 32.6 27.3 40.9



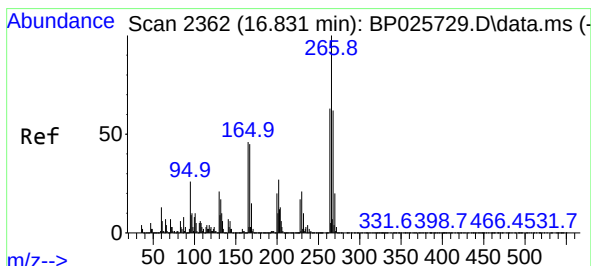
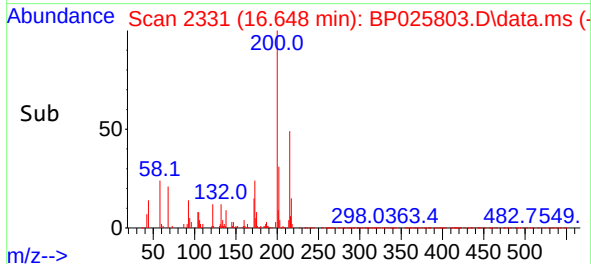
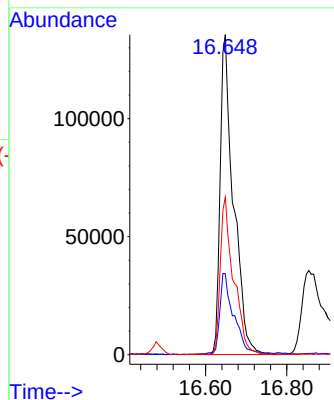


#69
Atrazine
Concen: 30.439 ng
RT: 16.648 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

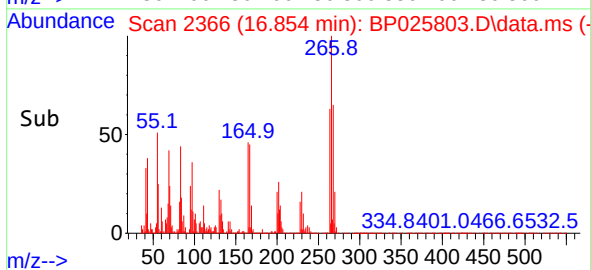
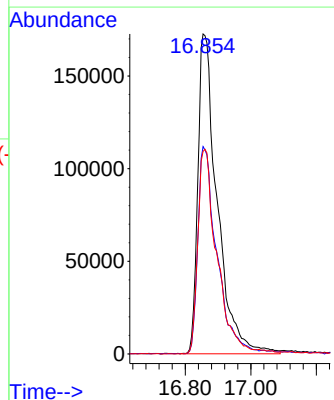
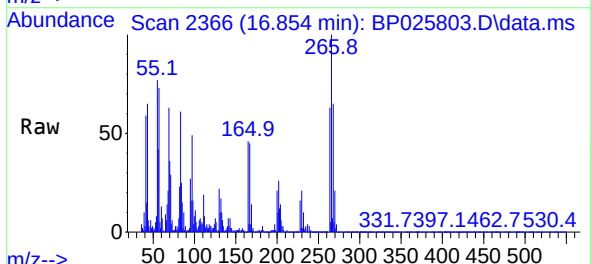


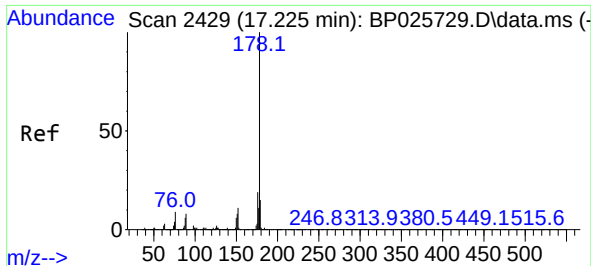
Tgt Ion:200 Resp: 308025
Ion Ratio Lower Upper
200 100
173 25.3 4.2 44.2
215 49.2 27.3 67.3



#70
Pentachlorophenol
Concen: 101.331 ng
RT: 16.854 min Scan# 2366
Delta R.T. 0.024 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:266 Resp: 708781
Ion Ratio Lower Upper
266 100
268 64.8 49.8 74.8
264 63.3 50.2 75.2

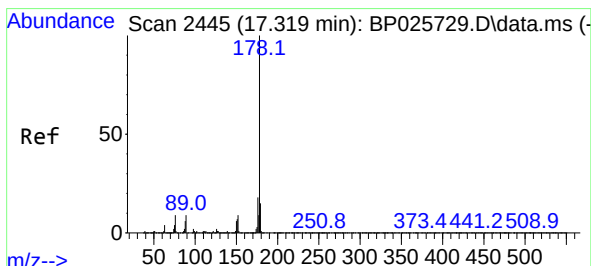
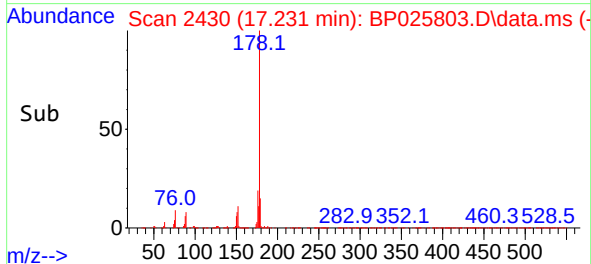
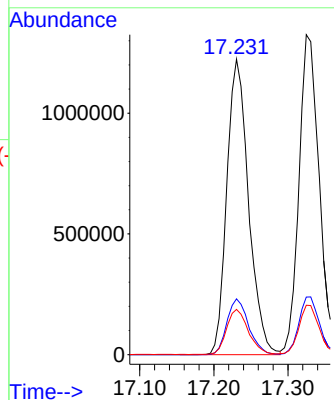
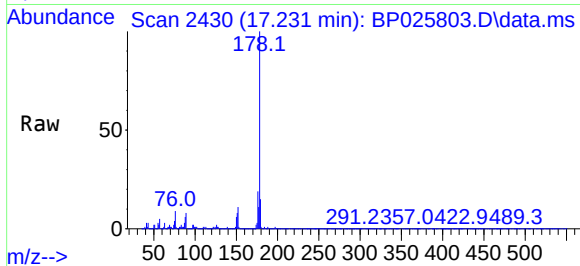




#71
Phenanthrene
Concen: 50.814 ng
RT: 17.231 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

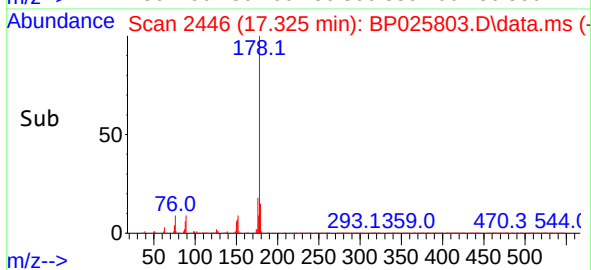
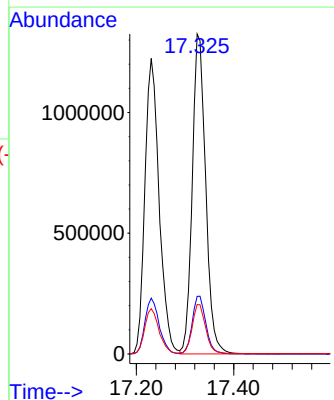
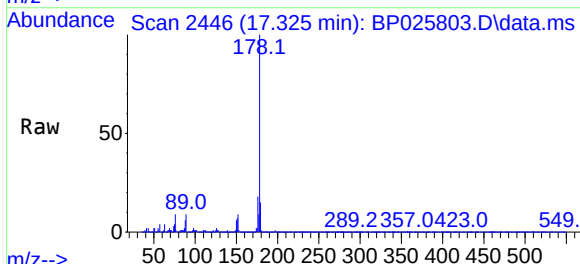
Instrument :
BNA_P
ClientSampleId :

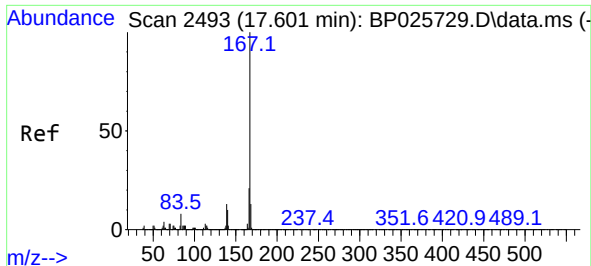
Tgt Ion:178 Resp: 2493542
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 50.820 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:178 Resp: 2530300
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.4 12.2 18.4

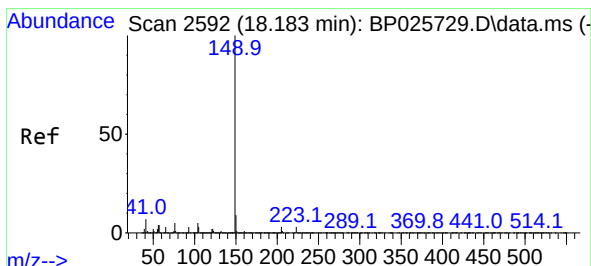
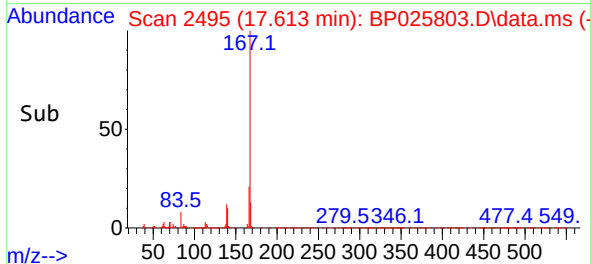
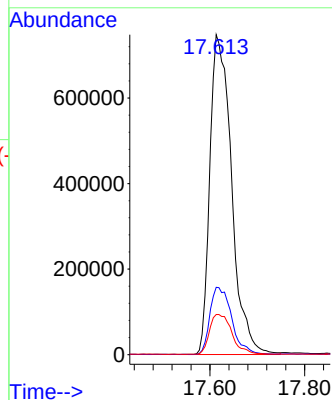
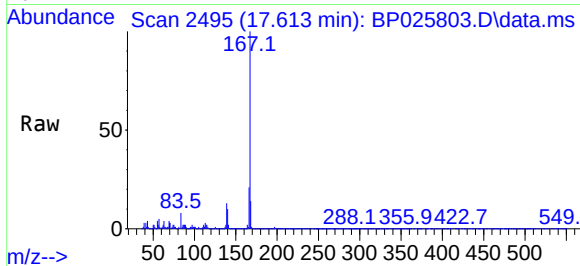




#73
Carbazole
Concen: 51.282 ng
RT: 17.613 min Scan# 2495
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

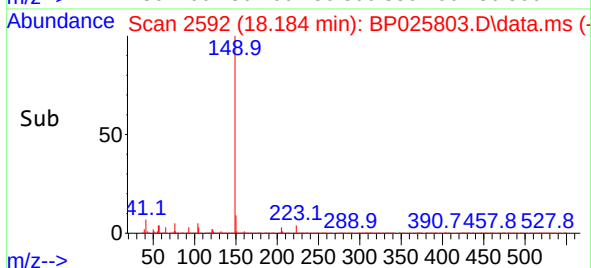
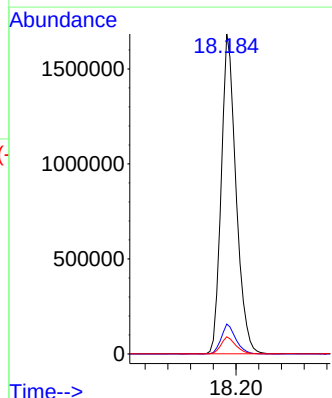
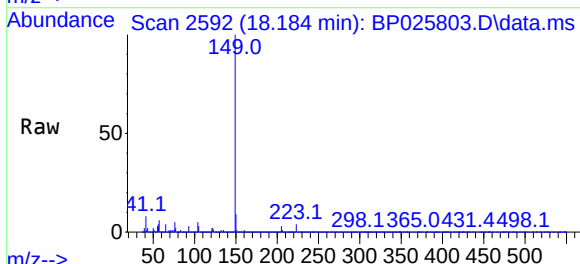
Instrument :
BNA_P
ClientSampleId :

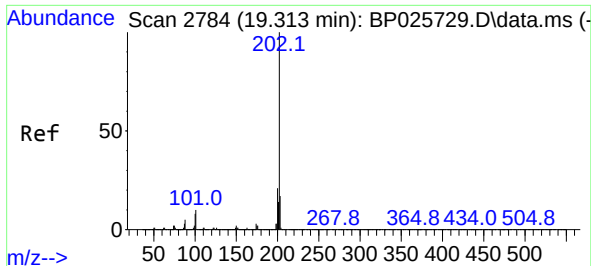
Tgt Ion:167 Resp: 2373817
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.4
139 12.6 10.6 16.0



#74
Di-n-butylphthalate
Concen: 53.609 ng
RT: 18.184 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:149 Resp: 3045301
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.4 4.3 6.5

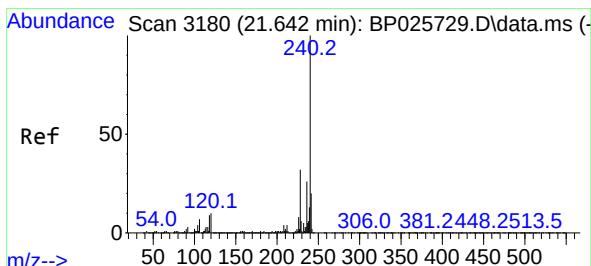
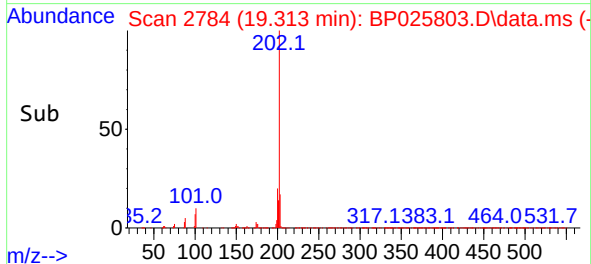
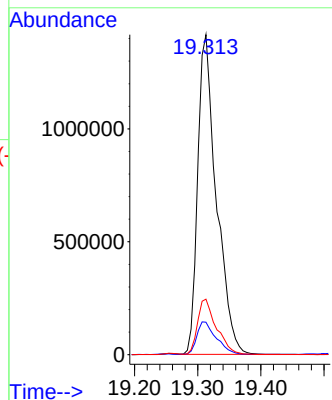
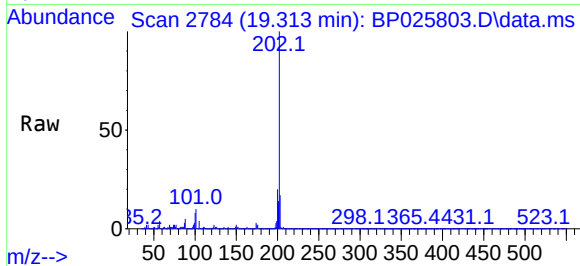




#75
Fluoranthene
Concen: 49.383 ng
RT: 19.313 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

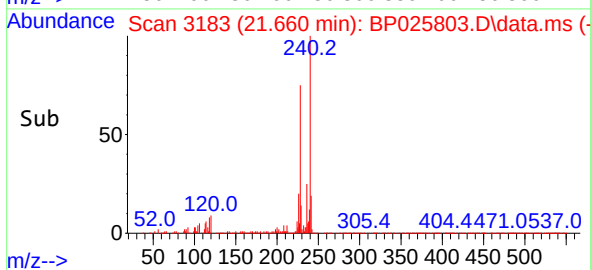
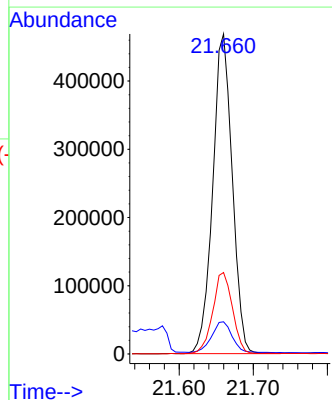
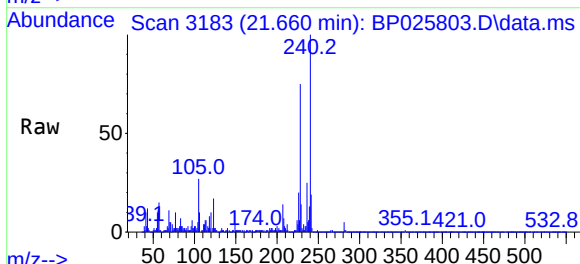
Instrument :
BNA_P
ClientSampleId :

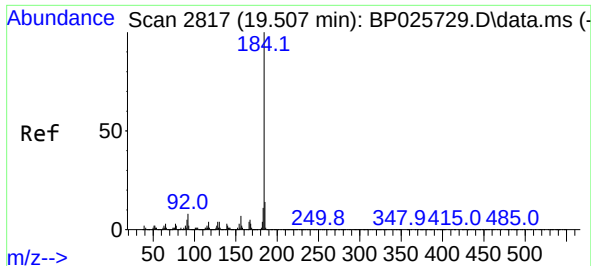
Tgt Ion:202 Resp: 2906347
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.660 min Scan# 3183
Delta R.T. 0.018 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

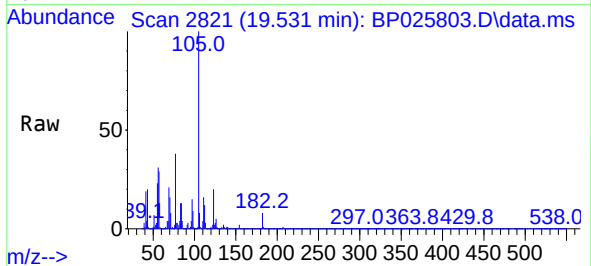
Tgt Ion:240 Resp: 857648
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 25.5 20.7 31.1



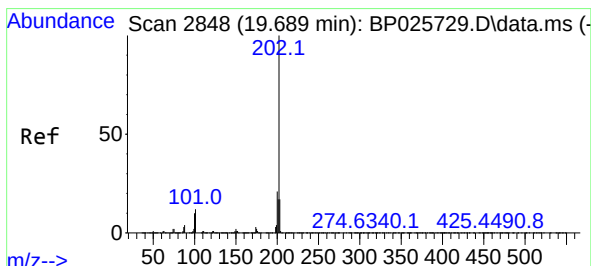
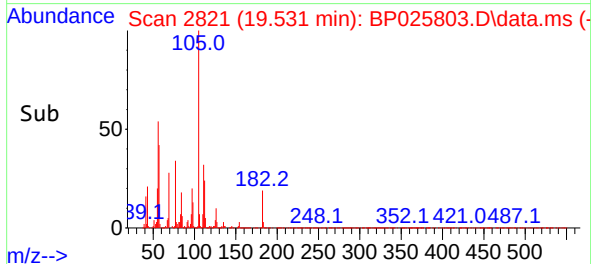
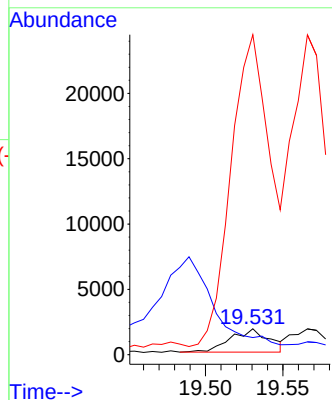


#77
Benzidine
Concen: 0.126 ng
RT: 19.531 min Scan# 2821
Delta R.T. 0.024 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

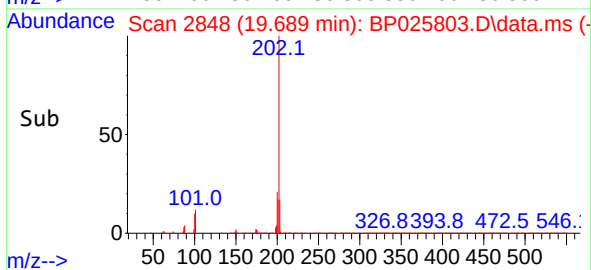
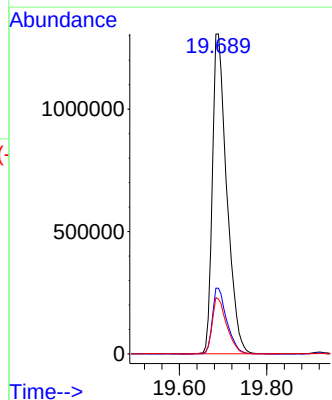
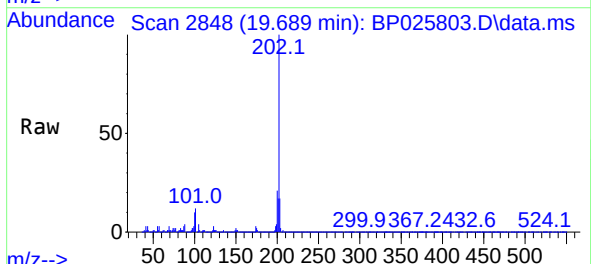


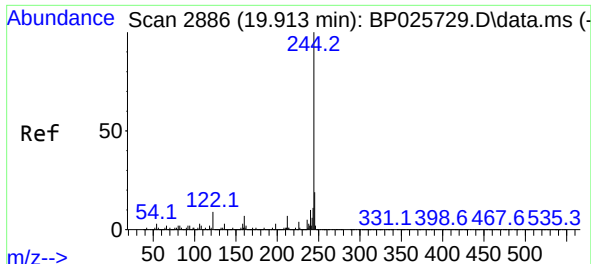
Tgt Ion:184 Resp: 3105
Ion Ratio Lower Upper
184 100
185 65.7 11.5 17.3#
183 1231.6 9.2 13.8#



#78
Pyrene
Concen: 52.228 ng
RT: 19.689 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:202 Resp: 2988865
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.2 13.9 20.9

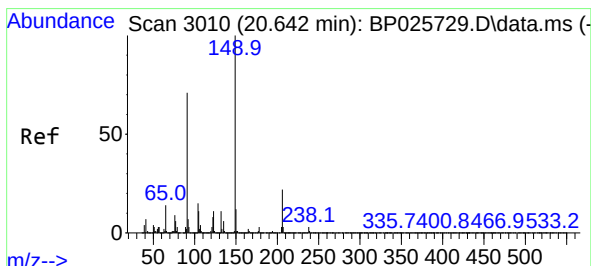
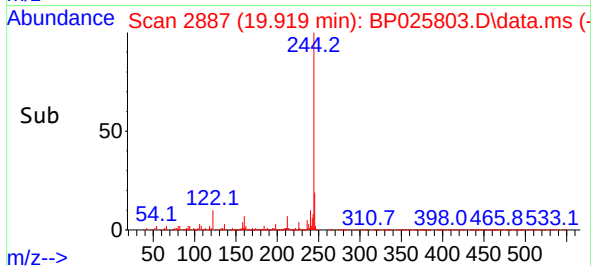
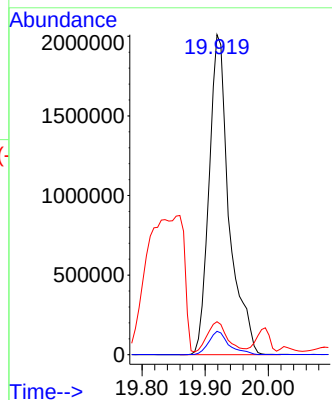
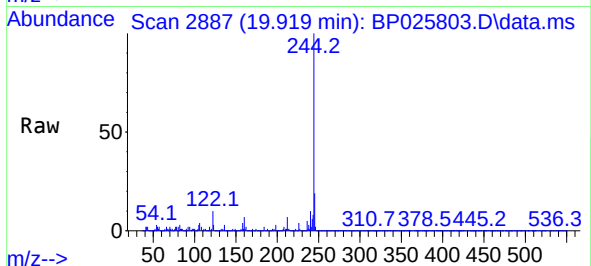




#79
Terphenyl-d14
Concen: 93.068 ng
RT: 19.919 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

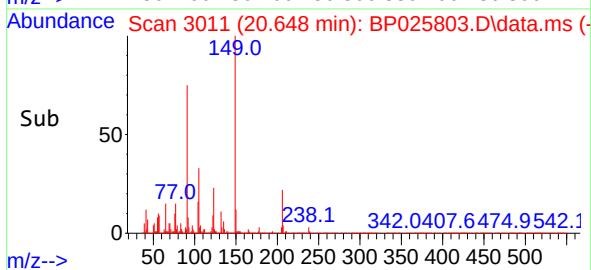
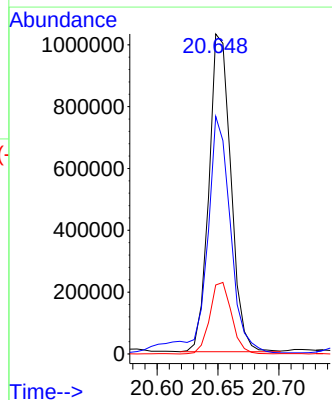
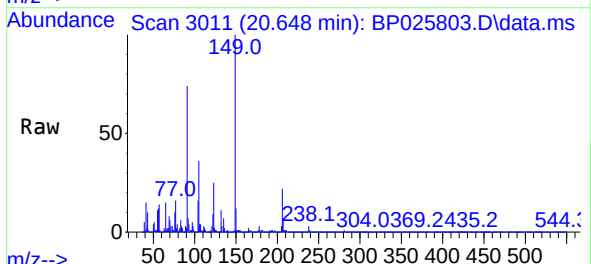
Instrument :
BNA_P
ClientSampleId :

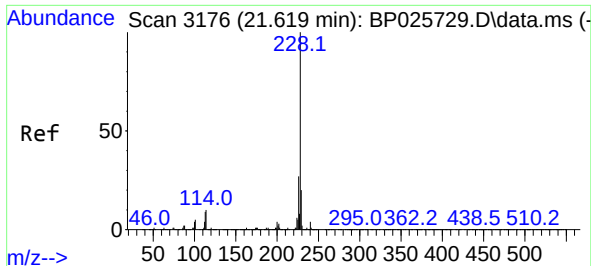
Tgt Ion:244 Resp: 4436918
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.3 7.1 10.7



#80
Butylbenzylphthalate
Concen: 51.275 ng
RT: 20.648 min Scan# 3011
Delta R.T. 0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:149 Resp: 1286580
Ion Ratio Lower Upper
149 100
91 74.2 56.6 85.0
206 21.5 17.4 26.0

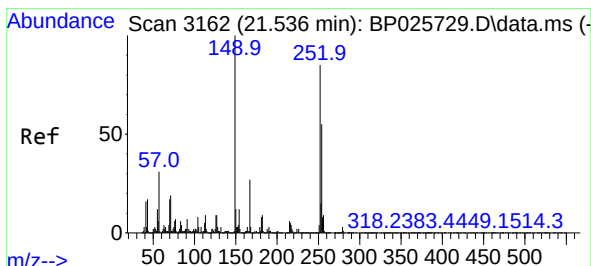
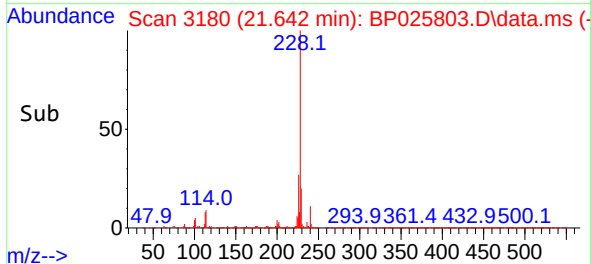
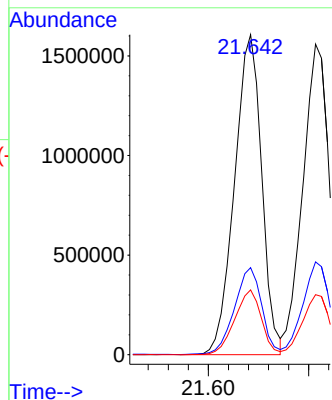
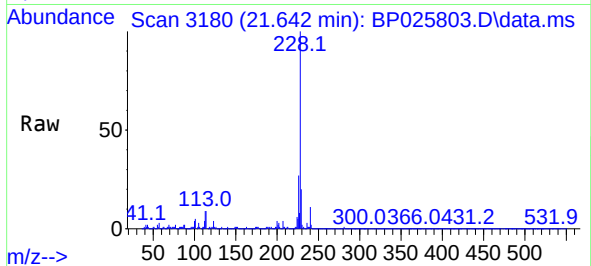




#81
Benzo(a)anthracene
Concen: 51.517 ng
RT: 21.642 min Scan# 3176
Delta R.T. 0.024 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

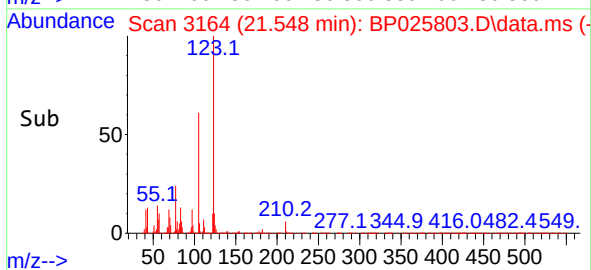
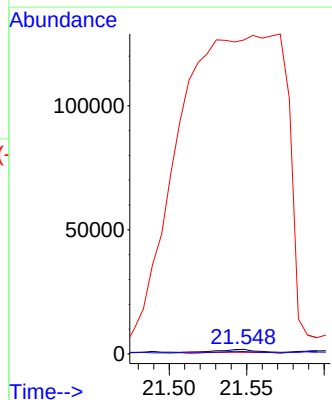
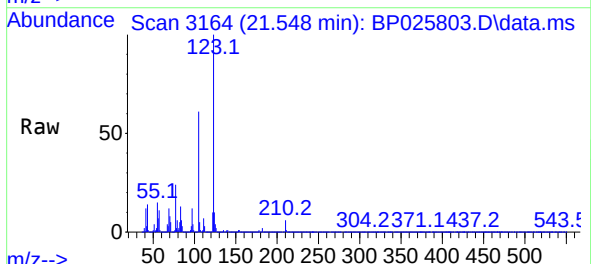
Instrument :
BNA_P
ClientSampleId :

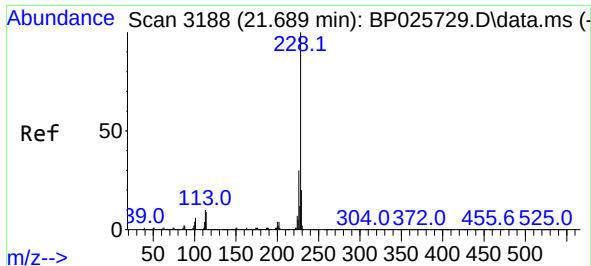
Tgt Ion:228 Resp: 3024857
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 0.090 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:252 Resp: 1835
Ion Ratio Lower Upper
252 100
254 51.3 51.4 77.0#
126 6733.5 8.3 12.5#

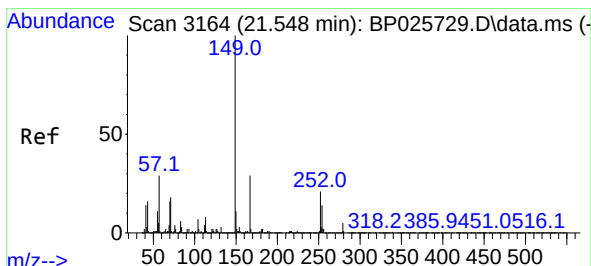
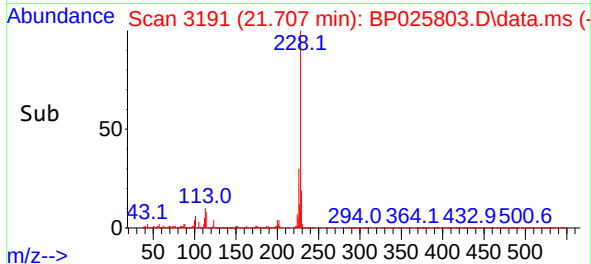
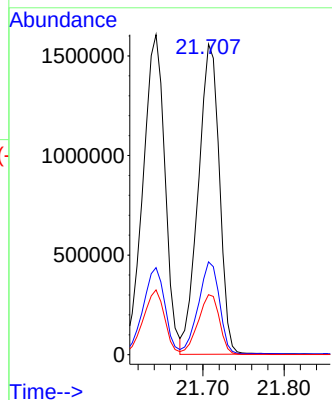
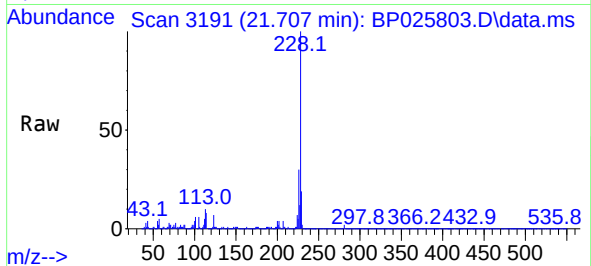




#83
Chrysene
Concen: 50.343 ng
RT: 21.707 min Scan# 3188
Delta R.T. 0.018 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

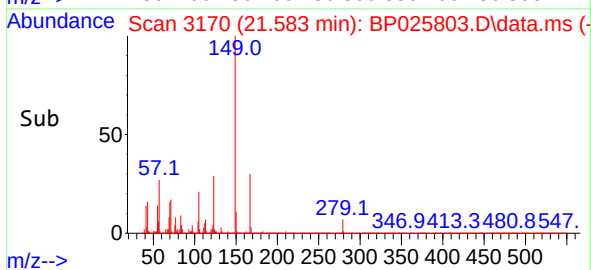
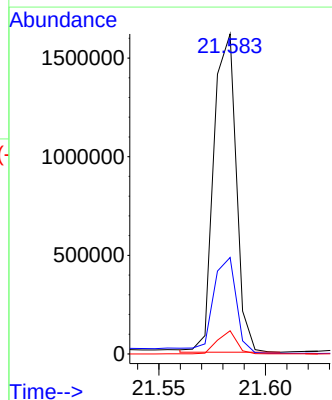
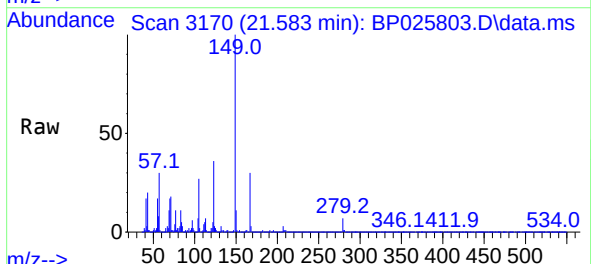
Instrument :
BNA_P
ClientSampleId :

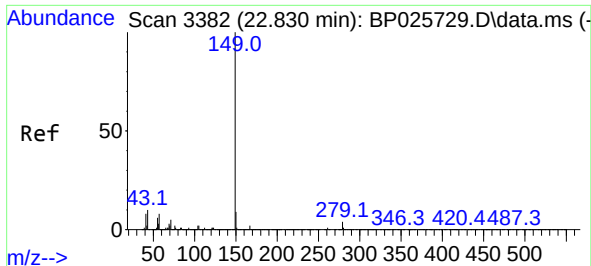
Tgt Ion:228 Resp: 2817783
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.3 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.155 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.035 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:149 Resp: 1180398
Ion Ratio Lower Upper
149 100
167 30.1 22.9 34.3
279 7.2 3.8 5.8#

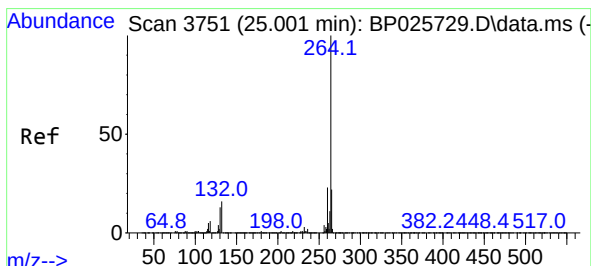
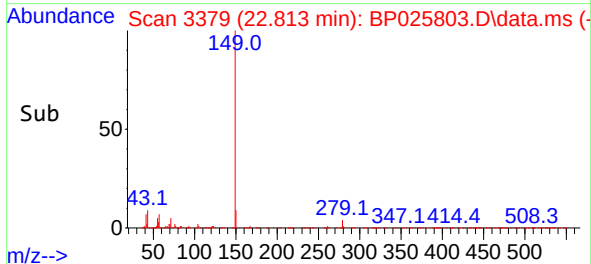
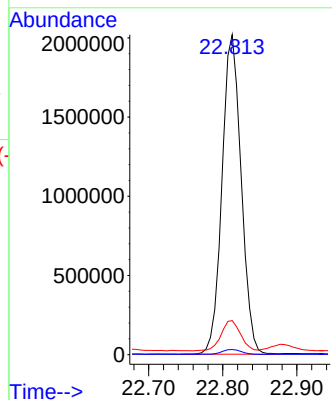
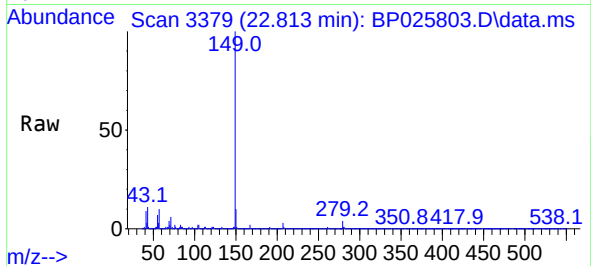




#85
Di-n-octyl phthalate
Concen: 55.355 ng
RT: 22.813 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

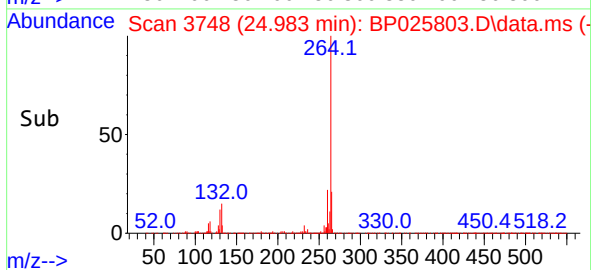
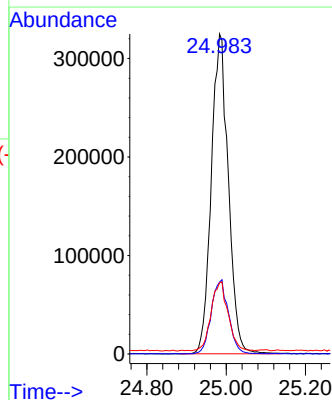
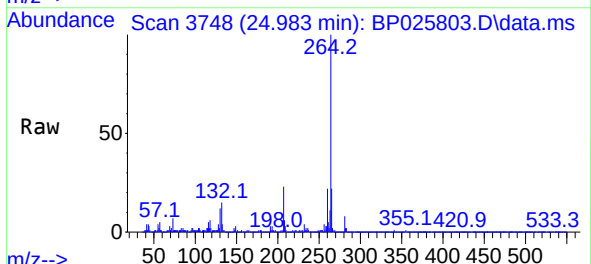
Instrument :
BNA_P
ClientSampleId :

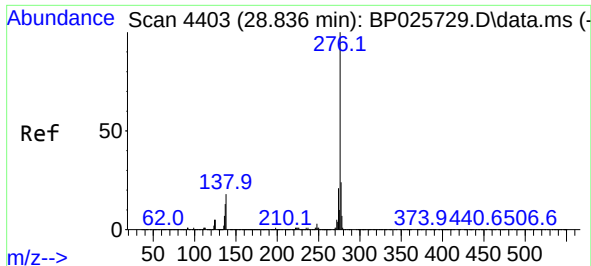
Tgt Ion:149 Resp: 3614728
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 3748
Delta R.T. -0.018 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:264 Resp: 965873
Ion Ratio Lower Upper
264 100
260 22.5 18.3 27.5
265 22.3 17.3 25.9

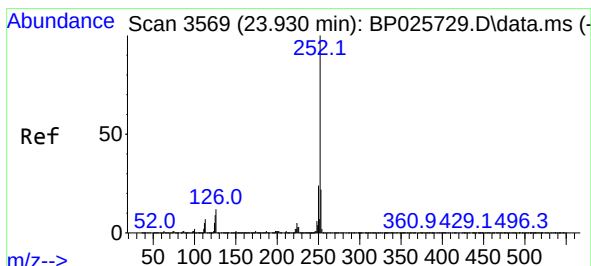
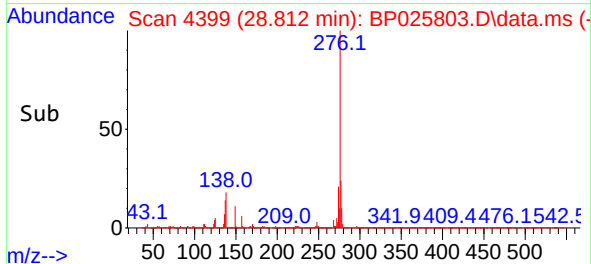
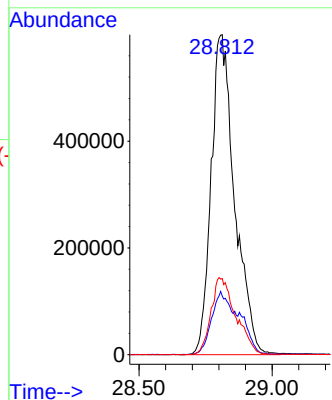
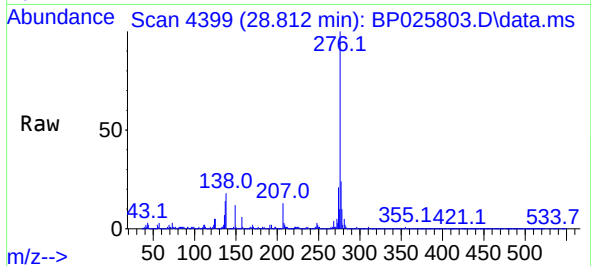




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.434 ng
RT: 28.812 min Scan# 41
Delta R.T. -0.023 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

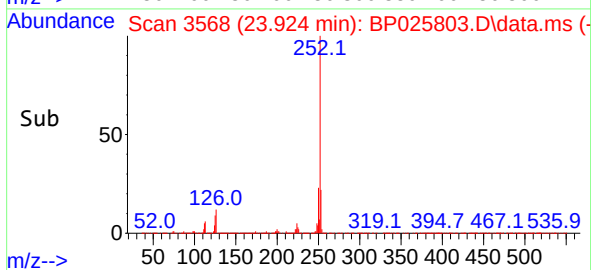
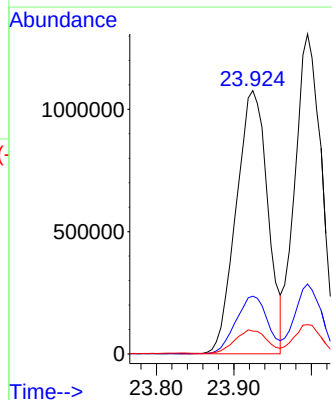
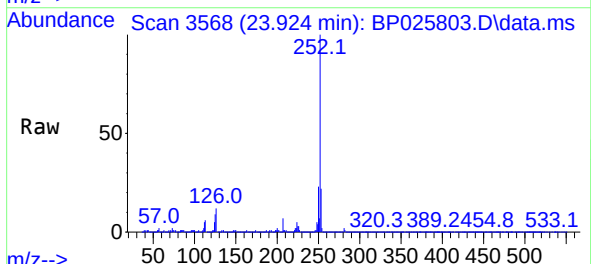
Instrument :
BNA_P
ClientSampleId :

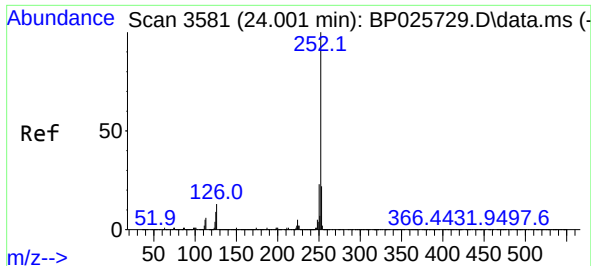
Tgt Ion:276 Resp: 3683008
Ion Ratio Lower Upper
276 100
138 17.6 13.4 20.2
277 25.3 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 51.683 ng
RT: 23.924 min Scan# 3568
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

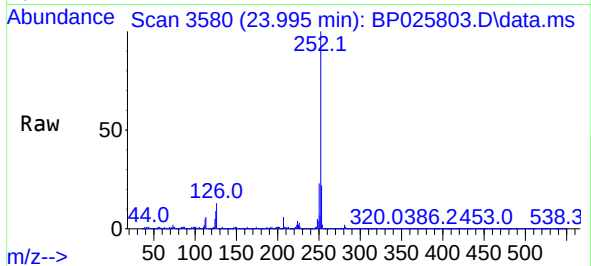
Tgt Ion:252 Resp: 3052639
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.7 7.3 10.9



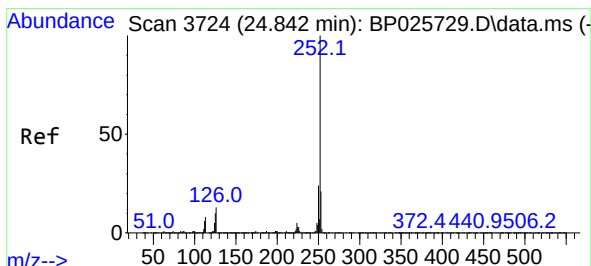
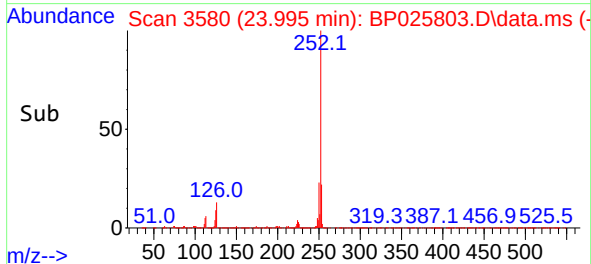
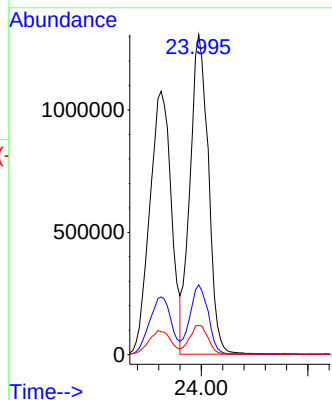


#89
Benzo(k)fluoranthene
Concen: 51.662 ng
RT: 23.995 min Scan# 3113749
Delta R.T. -0.006 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :

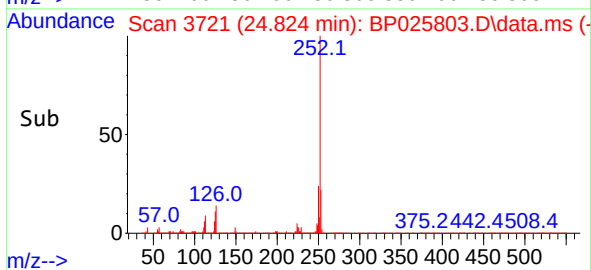
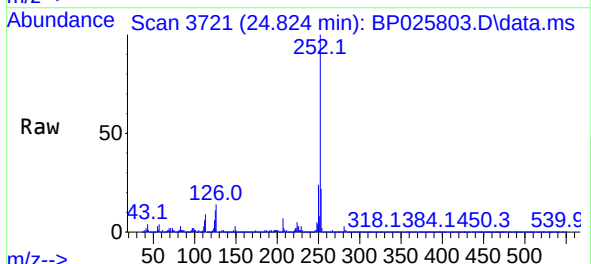
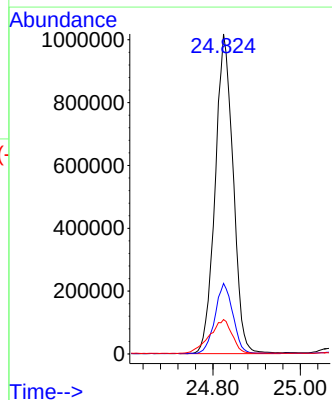


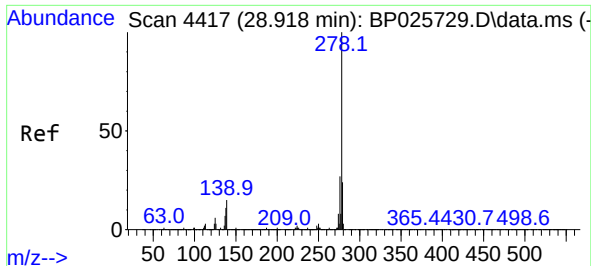
Tgt Ion:252 Resp: 3113749
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.138 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

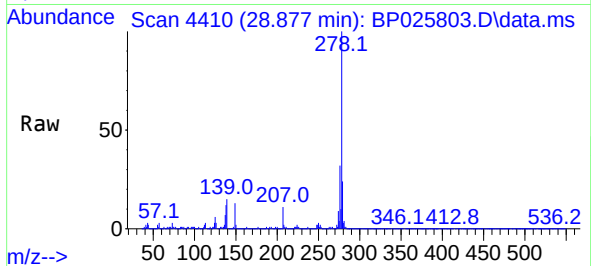
Tgt Ion:252 Resp: 2900102
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.8 8.3 12.5



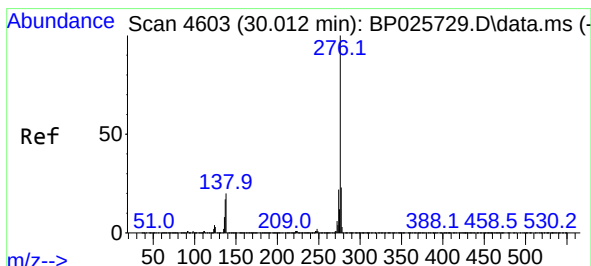
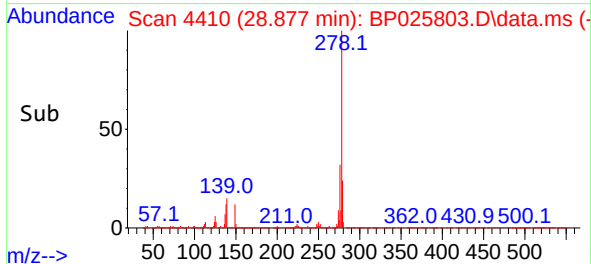
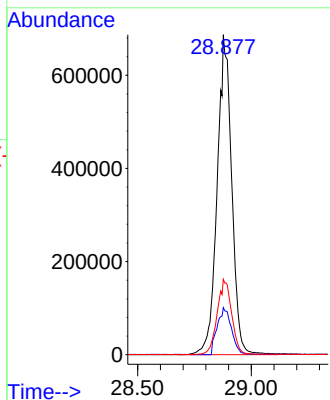


#91
Dibenzo(a,h)anthracene
Concen: 53.243 ng
RT: 28.877 min Scan# 4417
Delta R.T. -0.041 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:278 Resp: 3060380
Ion Ratio Lower Upper
278 100
139 14.7 12.1 18.1
279 23.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 52.797 ng
RT: 30.001 min Scan# 4601
Delta R.T. -0.012 min
Lab File: BP025803.D
Acq: 19 Sep 2025 17:51

Tgt Ion:276 Resp: 2984469
Ion Ratio Lower Upper
276 100
277 23.0 18.7 28.1
138 19.0 16.0 24.0

