

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
 Data File : BP025785.D
 Acq On : 18 Sep 2025 17:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 18:22:22 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	7.755	152	161596	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	642758	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	424090	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	848599	20.000	ng	0.00
76) Chrysene-d12	21.624	240	860847	20.000	ng	-0.02
86) Perylene-d12	24.983	264	947272	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	800845	79.965	ng	0.00
7) Phenol-d6	6.943	99	1035558	77.793	ng	0.00
23) Nitrobenzene-d5	8.896	82	1148164	78.796	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	399345	75.495	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2457773	77.166	ng	0.00
79) Terphenyl-d14	19.907	244	3673999	76.779	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	166782	39.679	ng	98
3) Pyridine	3.708	79	448158	38.721	ng	99
4) n-Nitrosodimethylamine	3.614	42	207976	38.081	ng	100
6) Aniline	7.090	93	691454	37.839	ng	99
8) 2-Chlorophenol	7.331	128	432257	39.343	ng	99
9) Benzaldehyde	6.908	77	342055	42.871	ng	97
10) Phenol	6.966	94	546840	38.959	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	437462	38.792	ng	96
12) 1,3-Dichlorobenzene	7.643	146	489237	39.126	ng	98
13) 1,4-Dichlorobenzene	7.790	146	488060	38.317	ng	99
14) 1,2-Dichlorobenzene	8.102	146	473697	38.282	ng	99
15) Benzyl Alcohol	7.990	79	410958	37.360	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	726842	39.412	ng	99
17) 2-Methylphenol	8.196	107	357230	37.749	ng	99
18) Hexachloroethane	8.819	117	188747	38.795	ng	94
19) n-Nitroso-di-n-propyla...	8.549	70	359451	38.715	ng	99
20) 3+4-Methylphenols	8.519	107	492145	37.134	ng	98
22) Acetophenone	8.566	105	678593	39.506	ng	# 100
24) Nitrobenzene	8.937	77	516096	39.481	ng	100
25) Isophorone	9.466	82	989557	38.637	ng	99
26) 2-Nitrophenol	9.643	139	229075	39.470	ng	97
27) 2,4-Dimethylphenol	9.707	122	408119	40.083	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	589506	39.818	ng	99
29) 2,4-Dichlorophenol	10.184	162	402364	39.635	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	450540	39.379	ng	97
31) Naphthalene	10.572	128	1338162	38.611	ng	100
32) Benzoic acid	9.872	122	286983	37.911	ng	95
33) 4-Chloroaniline	10.684	127	578146	40.022	ng	99
34) Hexachlorobutadiene	10.854	225	287235	39.000	ng	99
35) Caprolactam	11.478	113	145857	37.272	ng	97
36) 4-Chloro-3-methylphenol	11.819	107	462109	38.181	ng	98
37) 2-Methylnaphthalene	12.178	142	847762	38.084	ng	99
38) 1-Methylnaphthalene	12.407	142	906860	38.203	ng	99
40) 1,2,4,5-Tetrachloroben...	12.549	216	507285	39.474	ng	100
41) Hexachlorocyclopentadiene	12.531	237	269527	38.508	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	341882	40.468	ng	99

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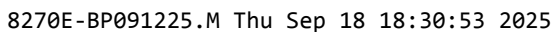
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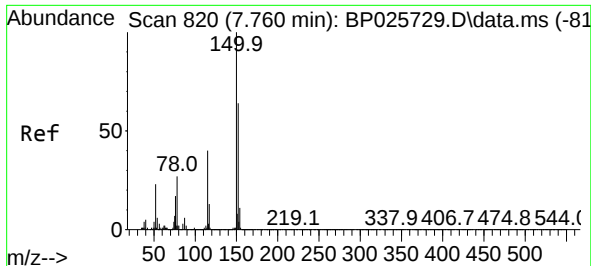
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	371044	39.463	ng	99
46) 1,1'-Biphenyl	13.196	154	1237452	39.753	ng	100
47) 2-Chloronaphthalene	13.237	162	950731	38.789	ng	99
48) 2-Nitroaniline	13.454	65	331446	40.566	ng	100
49) Acenaphthylene	14.095	152	1589514	39.140	ng	100
50) Dimethylphthalate	13.837	163	1249809	38.601	ng	99
51) 2,6-Dinitrotoluene	13.943	165	268109	39.084	ng	94
52) Acenaphthene	14.443	154	903547	38.580	ng	100
53) 3-Nitroaniline	14.284	138	284898	39.495	ng	95
54) 2,4-Dinitrophenol	14.507	184	146648	35.722	ng	96
55) Dibenzofuran	14.778	168	1480112	38.776	ng	100
56) 4-Nitrophenol	14.631	139	201908	35.164	ng	99
57) 2,4-Dinitrotoluene	14.748	165	388969	39.844	ng	98
58) Fluorene	15.442	166	1166847	38.443	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.013	232	325021	38.374	ng	99
60) Diethylphthalate	15.213	149	1271903	38.727	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	581758	38.031	ng	99
62) 4-Nitroaniline	15.466	138	300383	40.647	ng	98
63) Azobenzene	15.737	77	1236085	38.924	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	223973	39.687	ng	98
66) n-Nitrosodiphenylamine	15.660	169	1031718	39.729	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	369203	39.603	ng	99
68) Hexachlorobenzene	16.466	284	403877	38.848	ng	99
69) Atrazine	16.642	200	386131	38.898	ng	98
70) Pentachlorophenol	16.831	266	262139	38.204	ng	96
71) Phenanthrene	17.225	178	1866075	38.766	ng	99
72) Anthracene	17.319	178	1924697	39.407	ng	100
73) Carbazole	17.601	167	1766262	38.898	ng	99
74) Di-n-butylphthalate	18.195	149	2213709	39.726	ng	100
75) Fluoranthene	19.313	202	2207227	38.232	ng	99
77) Benzidine	19.507	184	1292998	52.143	ng	99
78) Pyrene	19.689	202	2279377	39.683	ng	99
80) Butylbenzylphthalate	20.630	149	1032274	40.987	ng	100
81) Benzo(a)anthracene	21.601	228	2268518	38.492	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	815133	40.001	ng	99
83) Chrysene	21.672	228	2229581	39.686	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1492666	40.510	ng	98
85) Di-n-octyl phthalate	22.813	149	2614261	39.886	ng	99
87) Indeno(1,2,3-cd)pyrene	28.818	276	2725067	39.558	ng	# 84
88) Benzo(b)fluoranthene	23.930	252	2306646	39.819	ng	99
89) Benzo(k)fluoranthene	23.995	252	2299999	38.910	ng	99
90) Benzo(a)pyrene	24.836	252	2211772	38.989	ng	100
91) Dibenzo(a,h)anthracene	28.906	278	2222886	39.432	ng	98
92) Benzo(g,h,i)perylene	30.018	276	2201360	39.708	ng	98

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

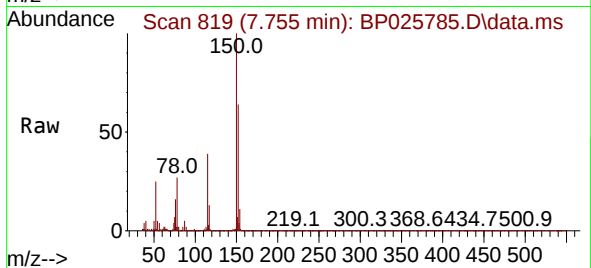
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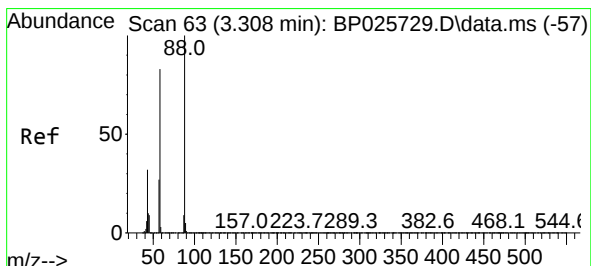
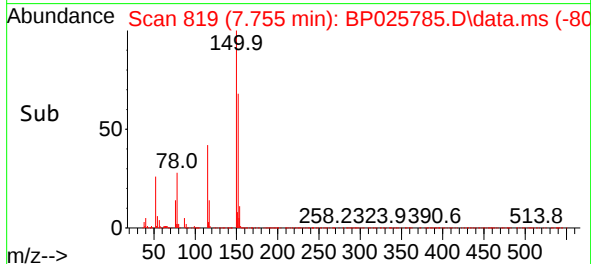
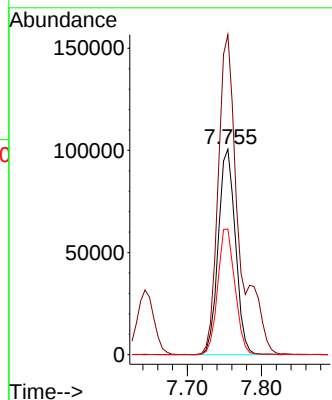


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Instrument :
BNA_P
ClientSampleId :

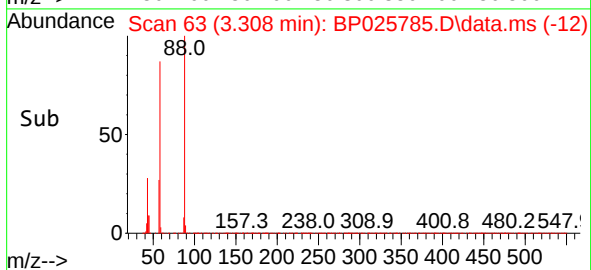
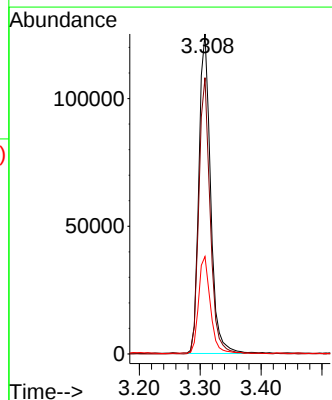
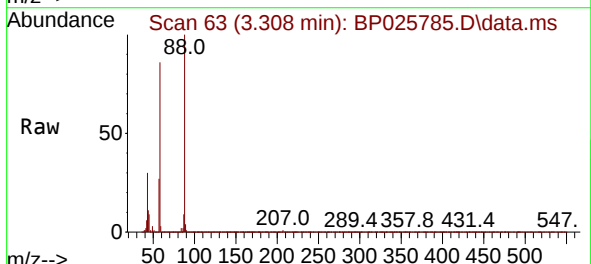


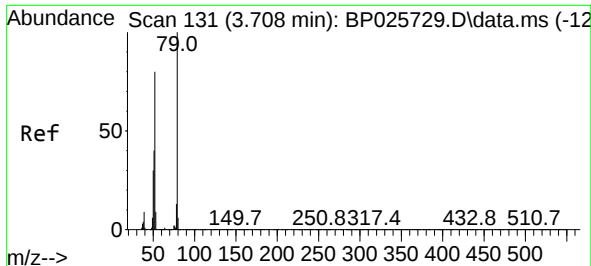
Tgt Ion:152 Resp: 161596
Ion Ratio Lower Upper
152 100
150 155.8 124.3 186.5
115 61.3 50.3 75.5



#2
1,4-Dioxane
Concen: 39.679 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion: 88 Resp: 166782
Ion Ratio Lower Upper
88 100
58 83.8 65.5 98.3
43 30.5 25.2 37.8

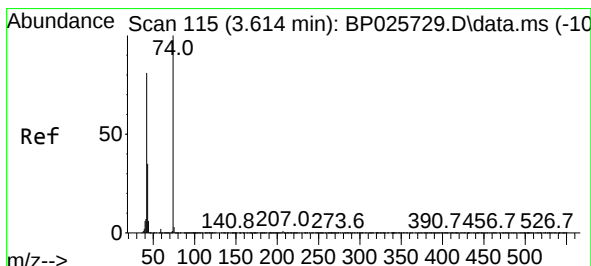
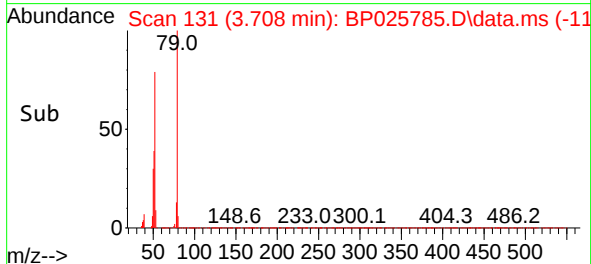
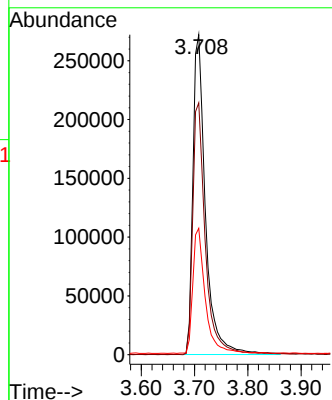
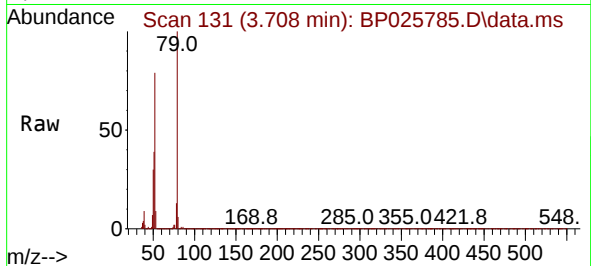




#3
Pyridine
Concen: 38.721 ng
RT: 3.708 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

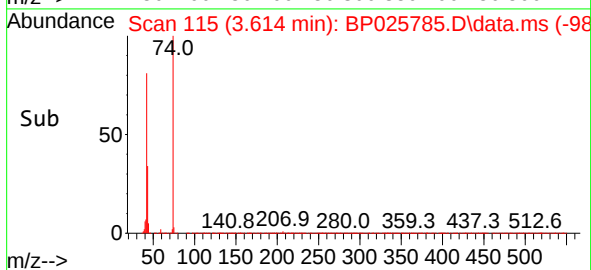
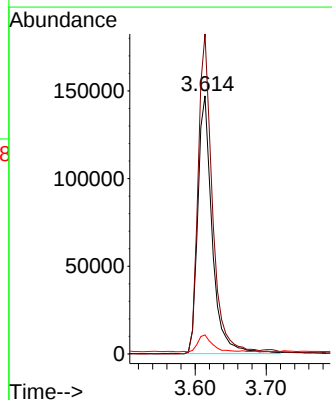
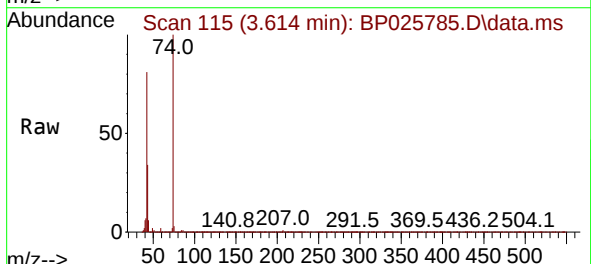
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ClientSampleId :

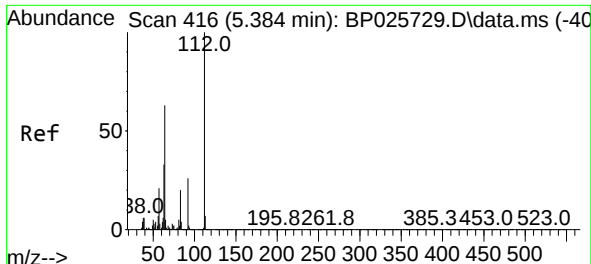
Tgt Ion: 79 Resp: 448158
Ion Ratio Lower Upper
79 100
52 78.7 63.7 95.5
51 39.5 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 38.081 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion: 42 Resp: 207976
Ion Ratio Lower Upper
42 100
74 124.0 99.2 148.8
44 7.4 6.4 9.6

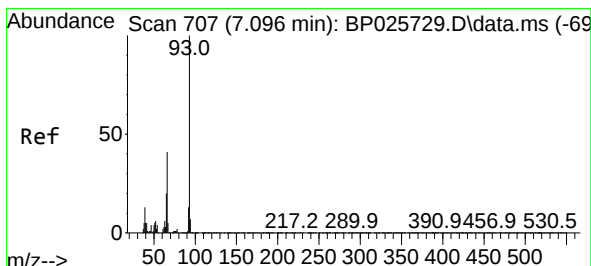
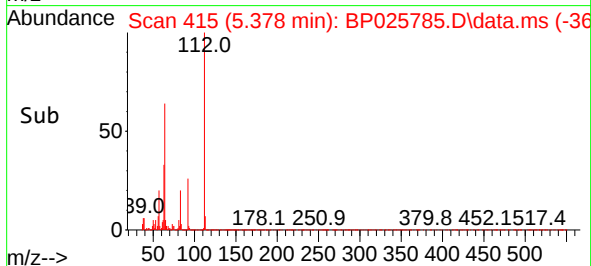
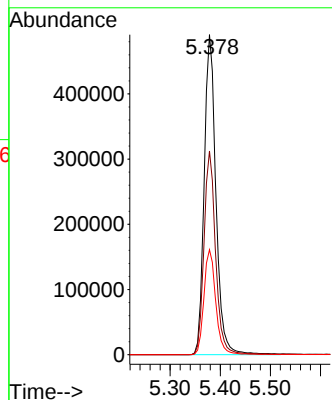
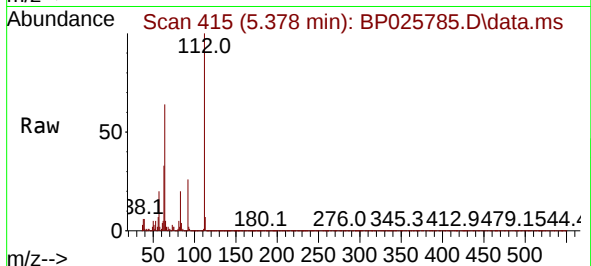




#5
2-Fluorophenol
Concen: 79.965 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

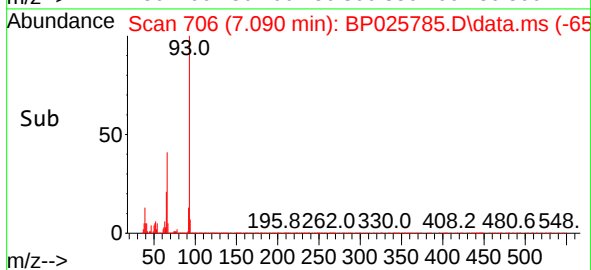
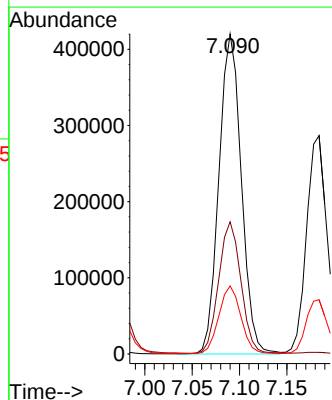
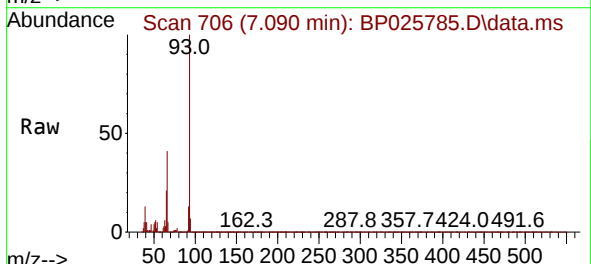
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 800845
Ion Ratio Lower Upper
112 100
64 63.7 50.2 75.4
63 32.8 26.7 40.1



#6
Aniline
Concen: 37.839 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion: 93 Resp: 691454
Ion Ratio Lower Upper
93 100
66 41.3 32.6 49.0
65 21.3 16.2 24.2

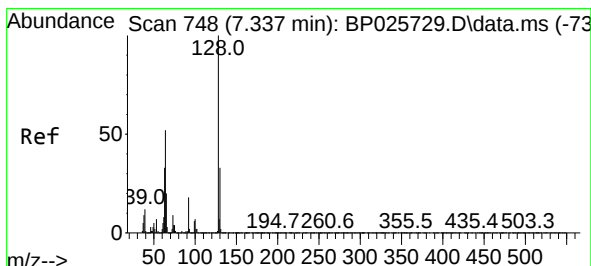
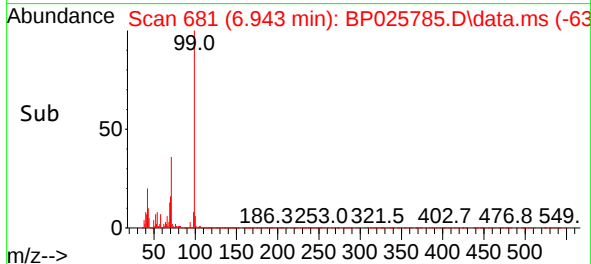
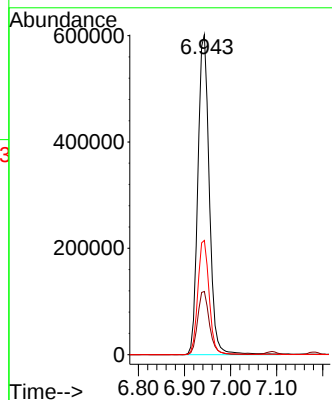
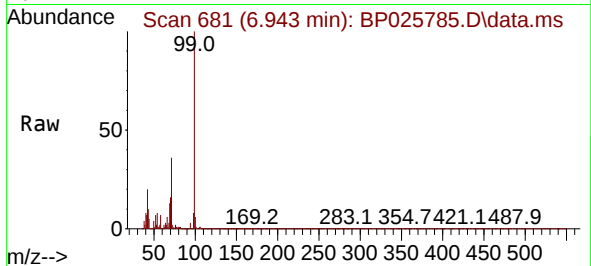




#7
Phenol-d6
Concen: 77.793 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

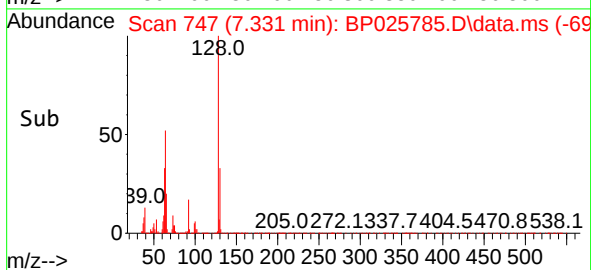
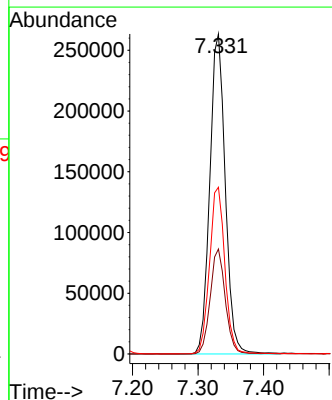
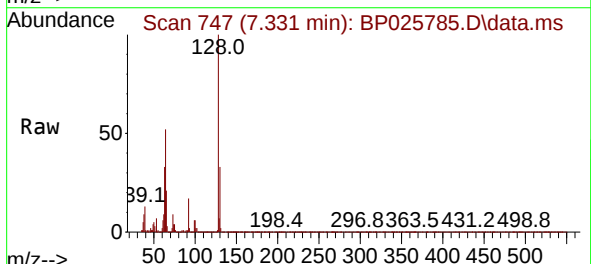
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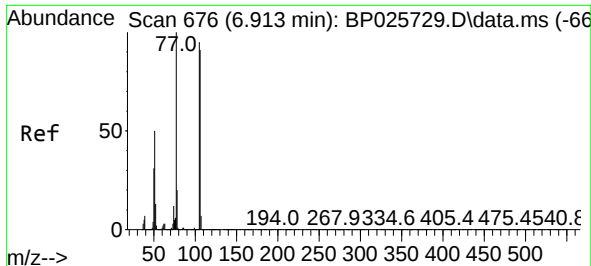
Tgt Ion: 99 Resp: 1035558
Ion Ratio Lower Upper
99 100
42 19.7 15.6 23.4
71 35.7 28.6 43.0



#8
2-Chlorophenol
Concen: 39.343 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:128 Resp: 432257
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 52.1 31.6 71.6

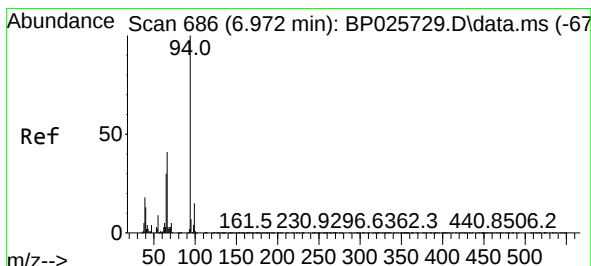
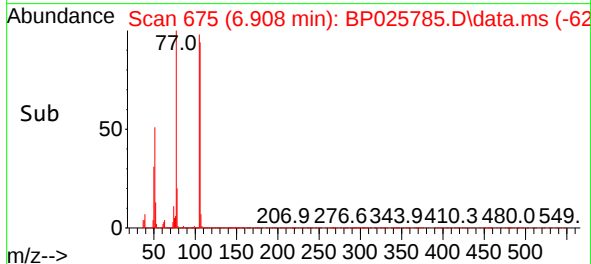
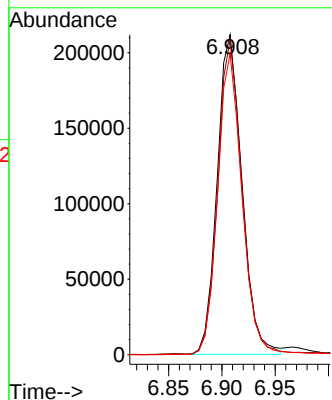
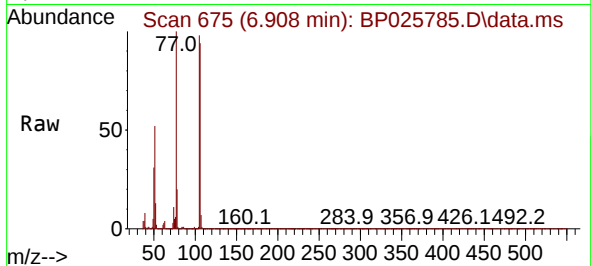




#9
Benzaldehyde
Concen: 42.871 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

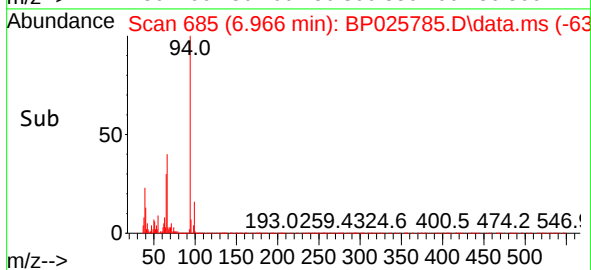
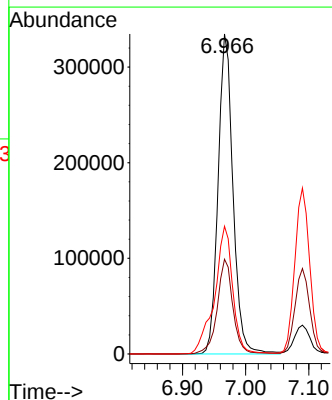
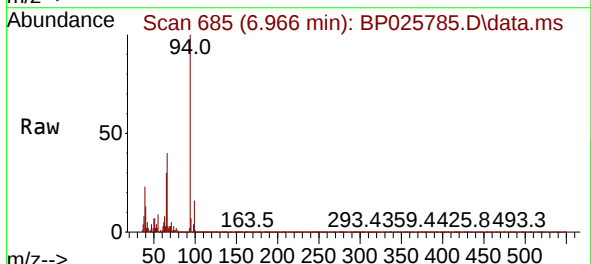
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ClientSampleId :

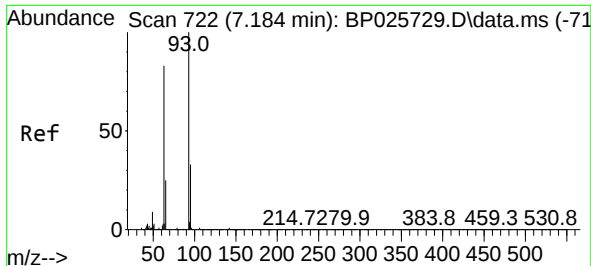
Tgt Ion: 77 Resp: 342055
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 93.9 71.3 111.3



#10
Phenol
Concen: 38.959 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

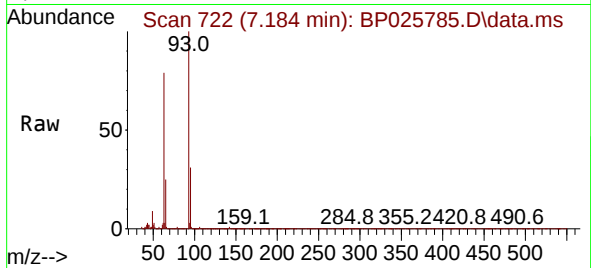
Tgt Ion: 94 Resp: 546840
Ion Ratio Lower Upper
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66 39.9 21.4 61.4



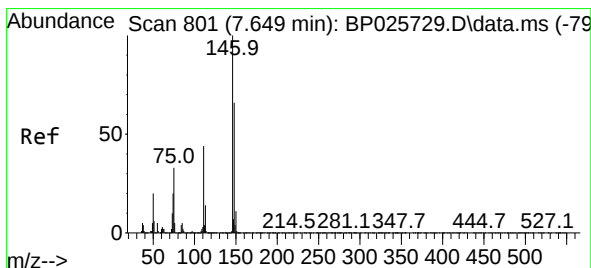
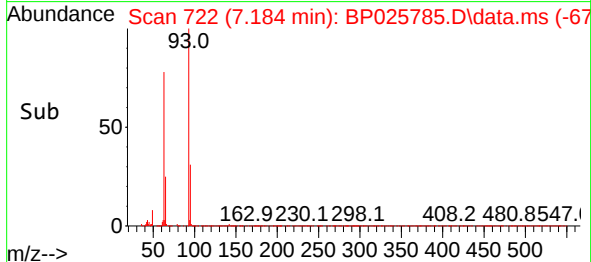
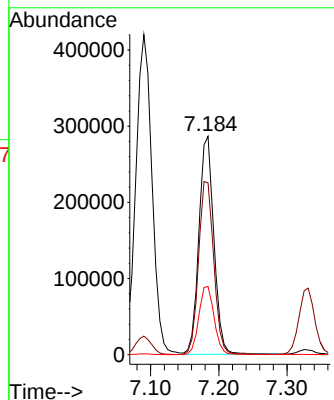


#11
bis(2-Chloroethyl)ether
Concen: 38.792 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Instrument :
BNA_P
ClientSampleId :

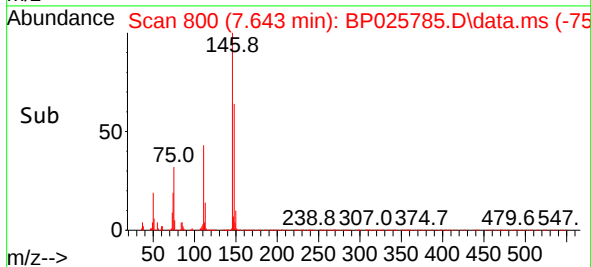
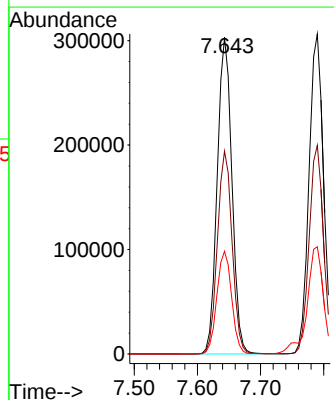
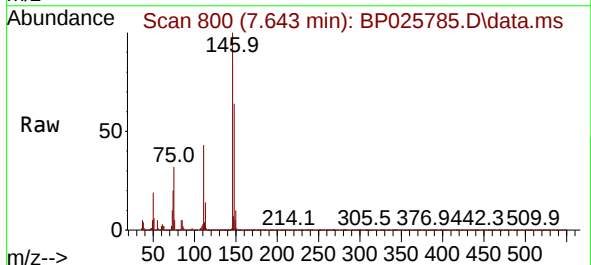


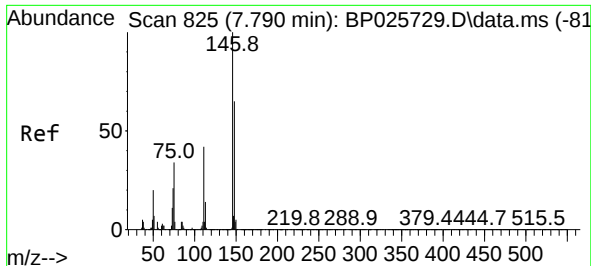
Tgt Ion: 93 Resp: 437462
Ion Ratio Lower Upper
93 100
63 78.7 62.6 102.6
95 31.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.126 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion: 146 Resp: 489237
Ion Ratio Lower Upper
146 100
148 64.1 52.7 79.1
75 32.4 26.4 39.6

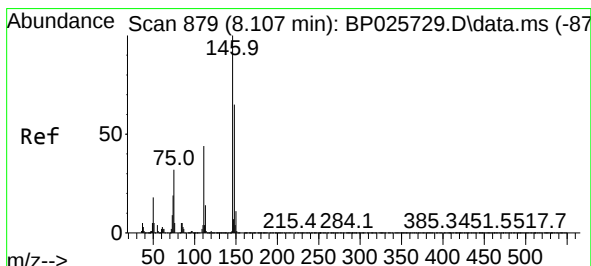
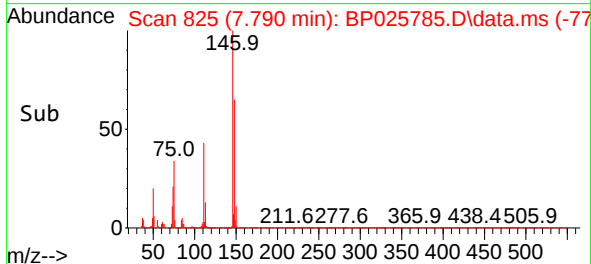
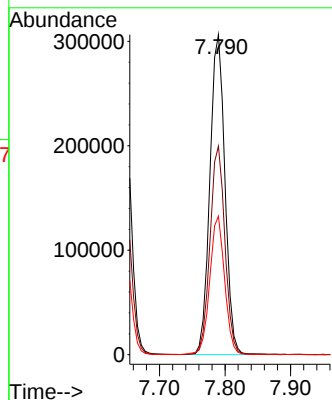
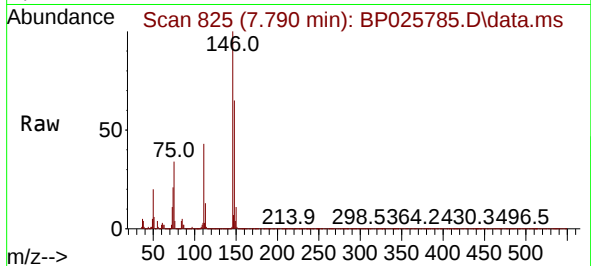




#13
1,4-Dichlorobenzene
Concen: 38.317 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

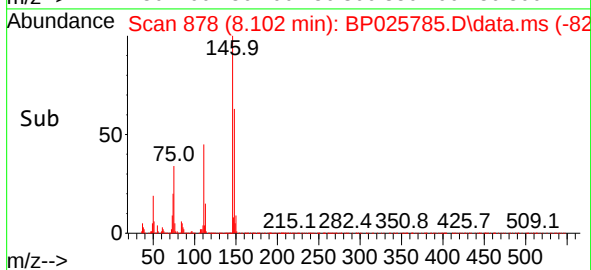
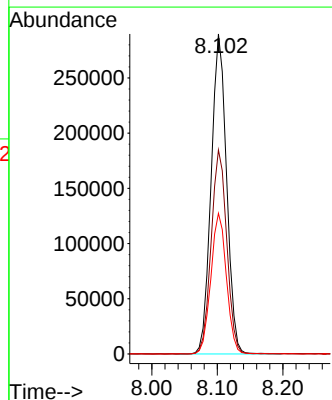
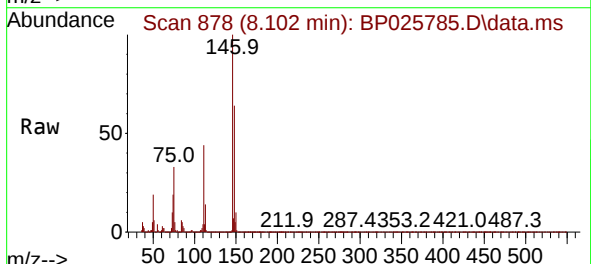
Instrument :
BNA_P
ClientSampleId :

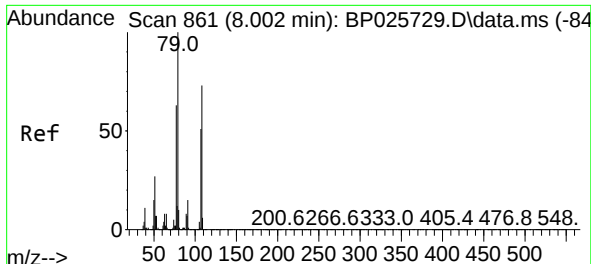
Tgt Ion:146 Resp: 488060
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
111 43.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.282 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:146 Resp: 473697
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 43.9 35.5 53.3

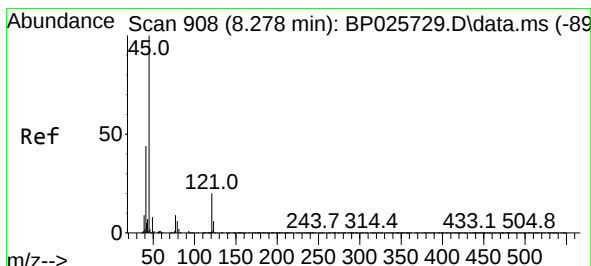
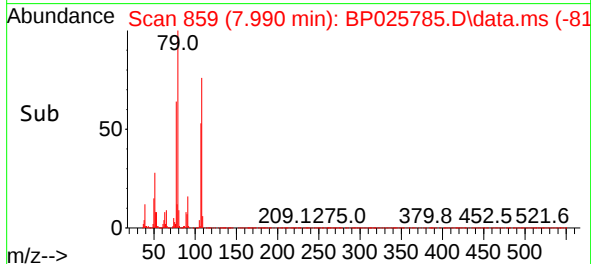
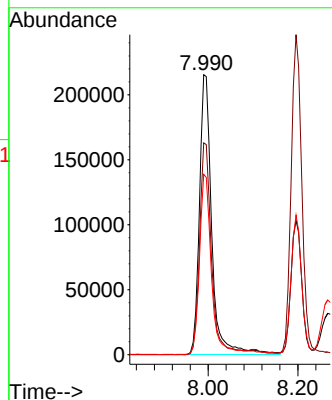
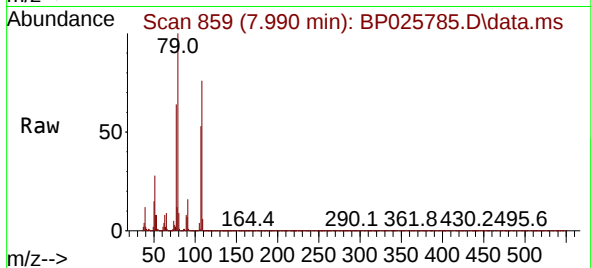




#15
Benzyl Alcohol
Concen: 37.360 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

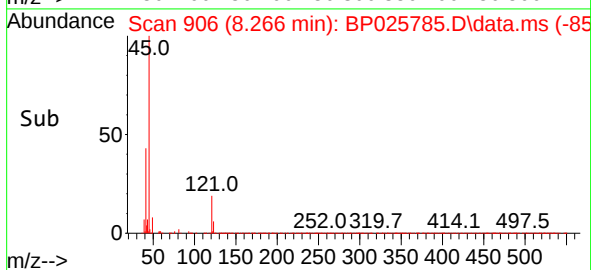
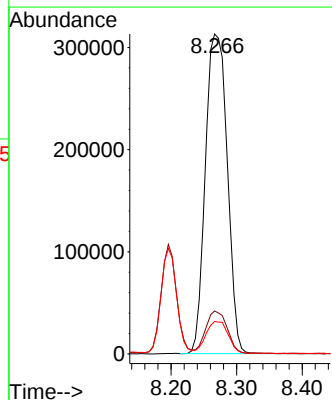
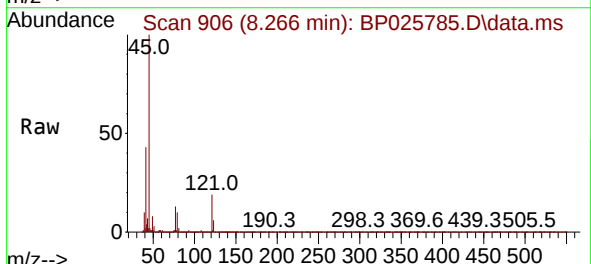
Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 410958
Ion Ratio Lower Upper
79 100
108 75.7 58.7 88.1
77 64.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.412 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion: 45 Resp: 726842
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.2 0.0 30.0



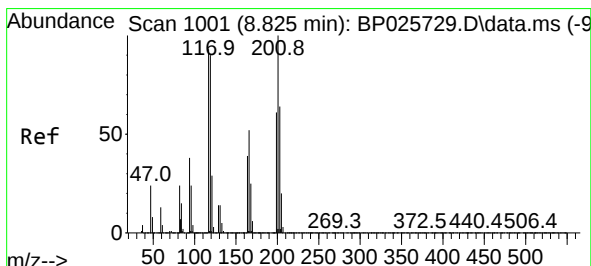
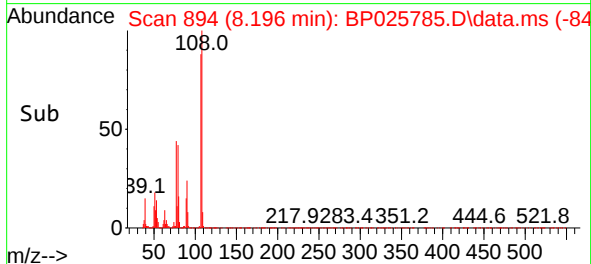
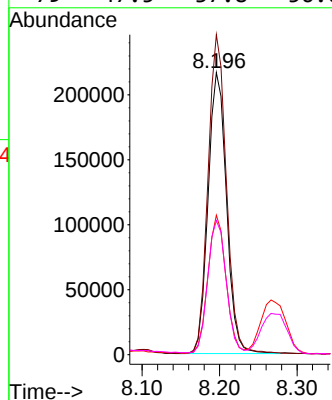
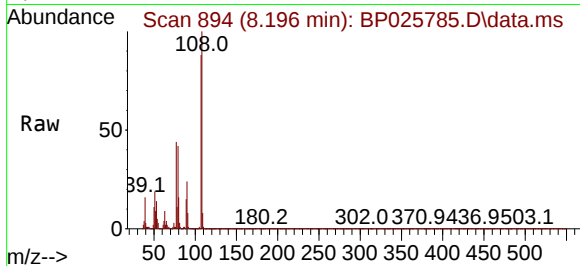


#17
2-Methylphenol
Concen: 37.749 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 357230

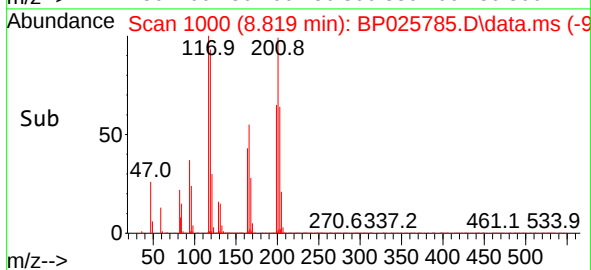
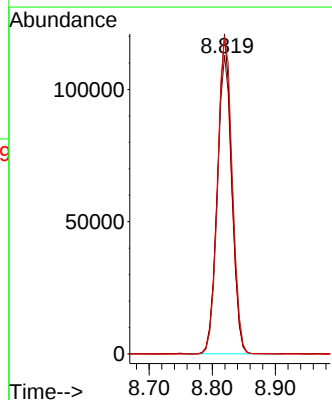
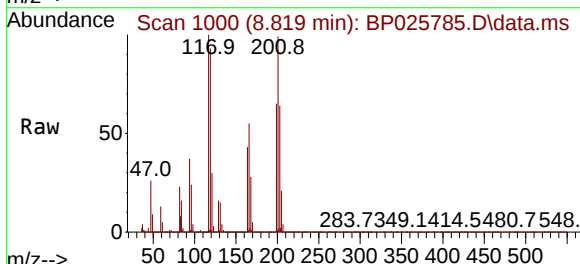
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.6	134.4
77	49.4	39.3	58.9
79	47.5	37.8	56.6

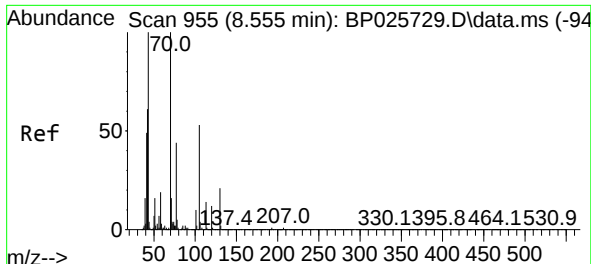


#18
Hexachloroethane
Concen: 38.795 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:117 Resp: 188747

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.1	115.7
201	98.9	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.715 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

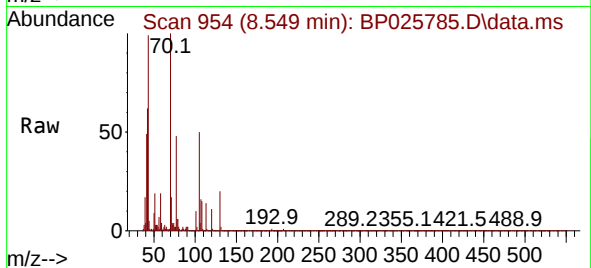
Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 359451

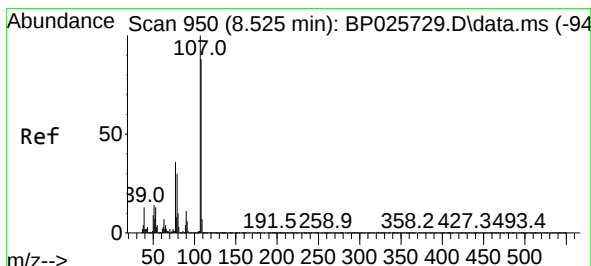
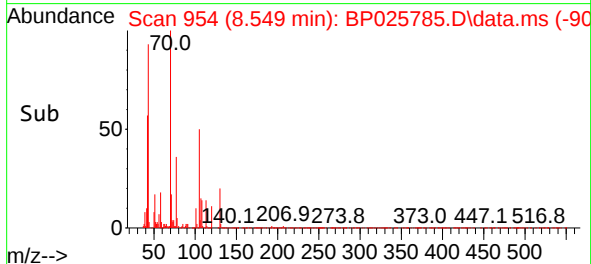
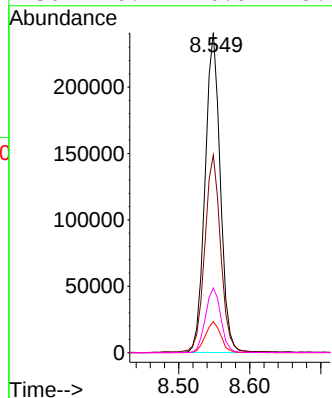
Ion Ratio Lower Upper

70 100

42 61.8 49.0 73.4

101 9.6 7.9 11.9

130 20.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 37.134 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Tgt Ion: 107 Resp: 492145

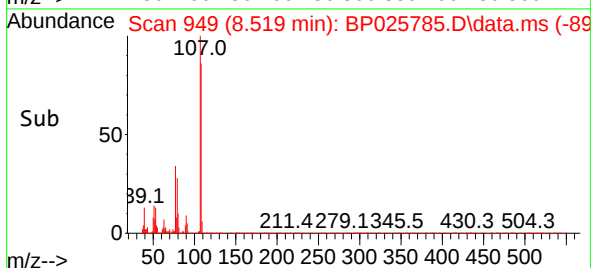
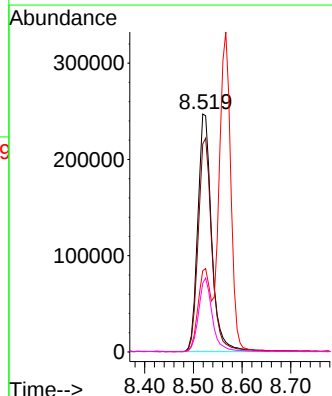
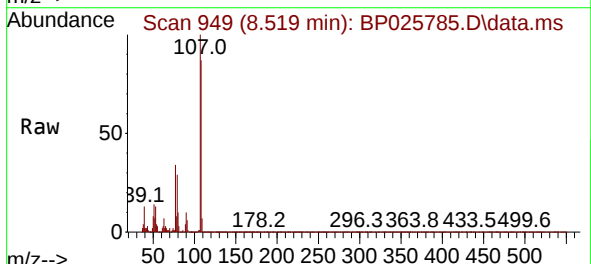
Ion Ratio Lower Upper

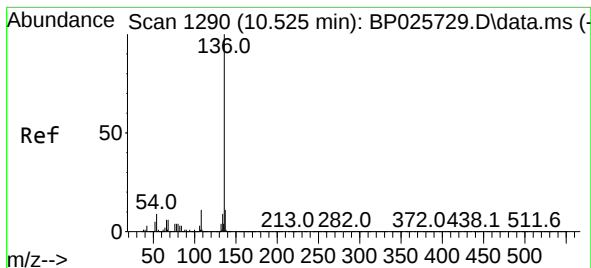
107 100

108 87.4 67.8 107.8

77 34.2 16.1 56.1

79 28.9 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.519 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:136 Resp: 642758

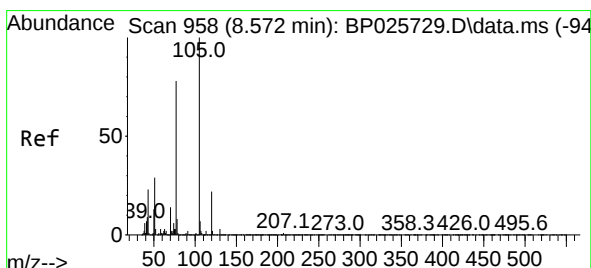
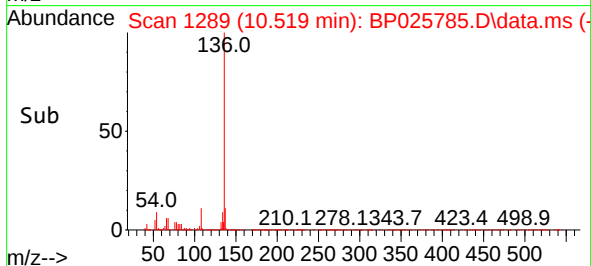
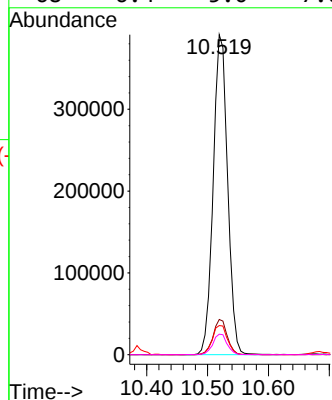
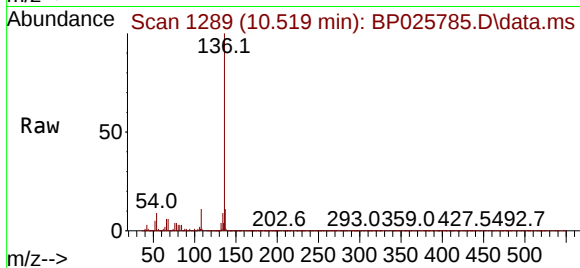
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.1 7.5 11.3

68 6.4 5.0 7.6



#22

Acetophenone

Concen: 39.506 ng

RT: 8.566 min Scan# 957

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Tgt Ion:105 Resp: 678593

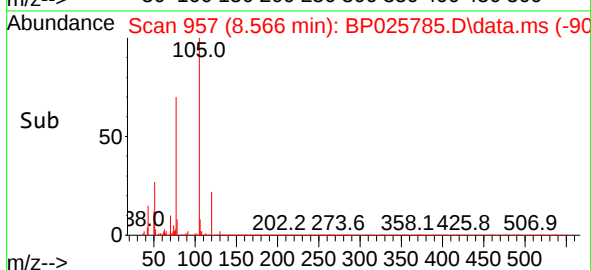
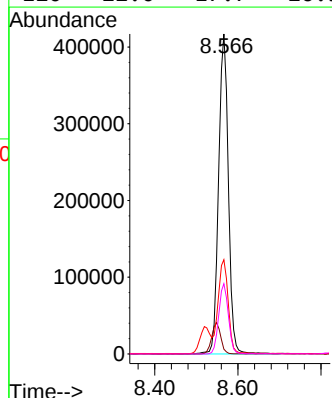
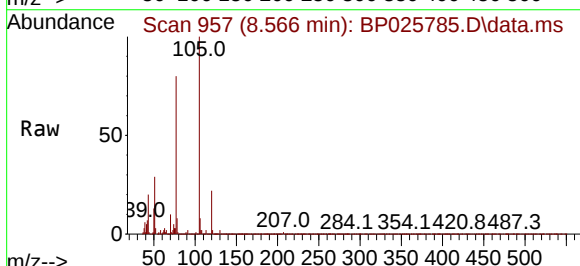
Ion Ratio Lower Upper

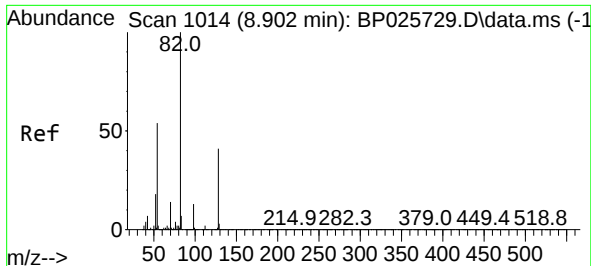
105 100

71 1.5 1.8 2.8

51 29.5 23.5 35.3

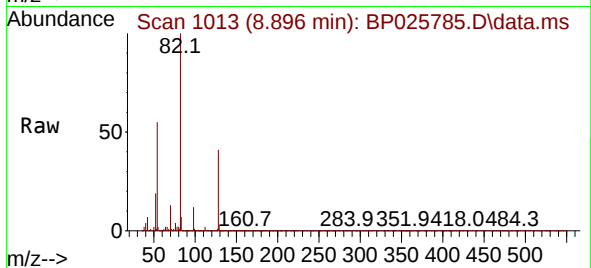
120 22.0 17.7 26.5





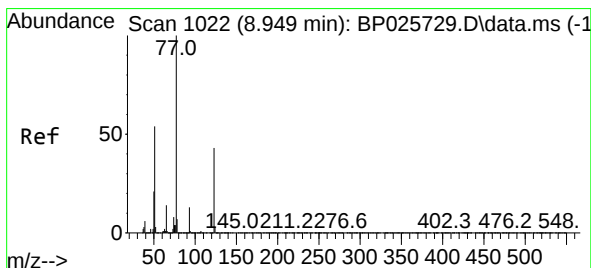
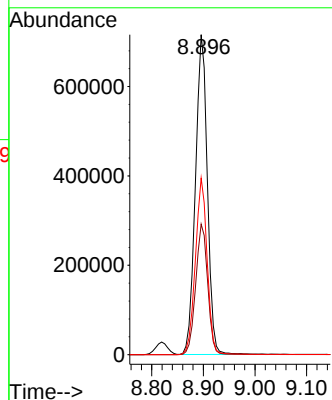
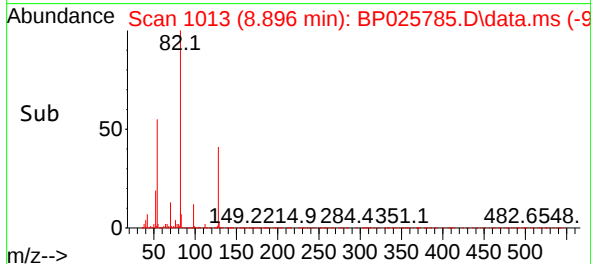
#23
Nitrobenzene-d5
Concen: 78.796 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 82 Resp: 1148164

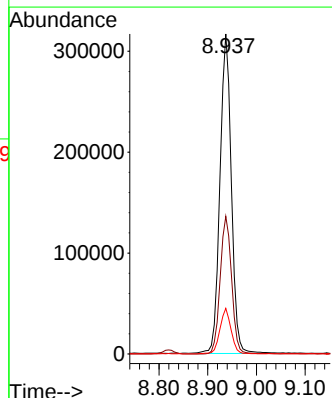
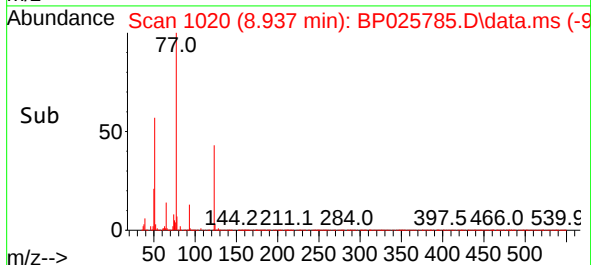
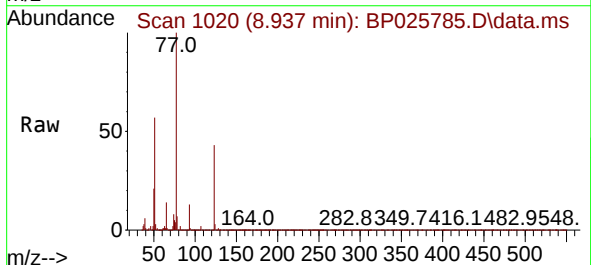
Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.9	49.3
54	55.2	43.4	65.2

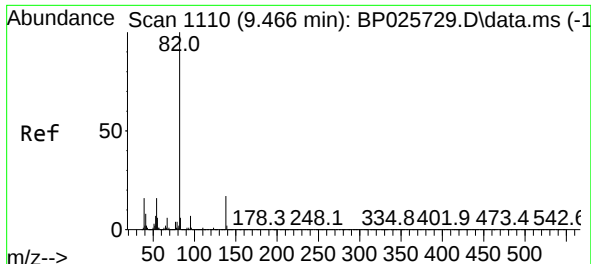


#24
Nitrobenzene
Concen: 39.481 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion: 77 Resp: 516096

Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.4	51.6
65	14.2	10.8	16.2

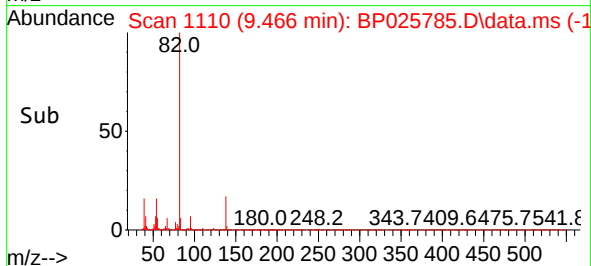
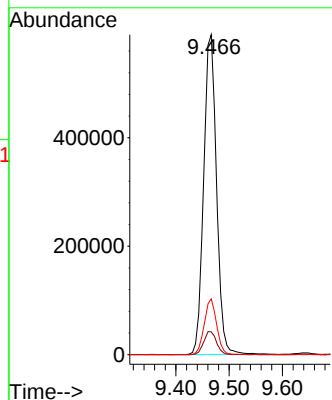
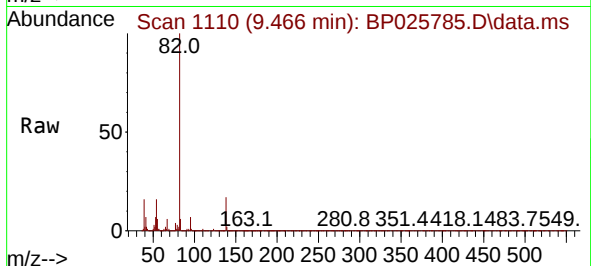




#25
Isophorone
Concen: 38.637 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

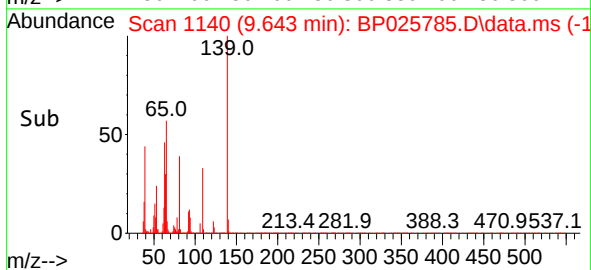
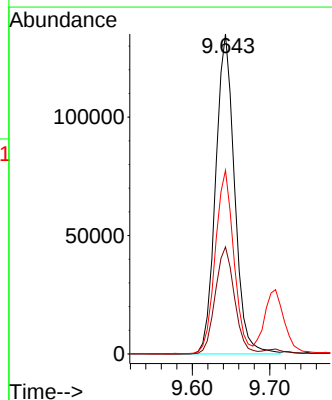
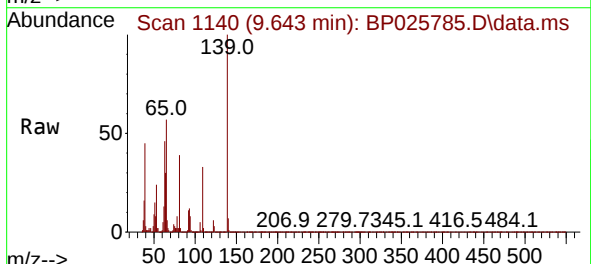
Instrument :
BNA_P
ClientSampleId :

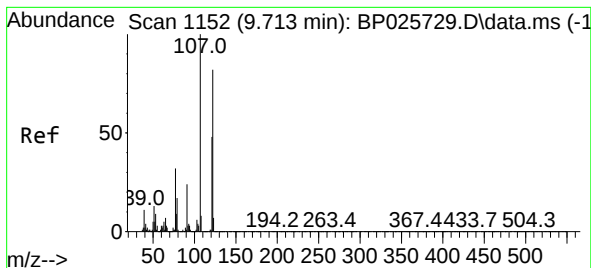
Tgt Ion: 82 Resp: 989557
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.5 13.5 20.3



#26
2-Nitrophenol
Concen: 39.470 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion: 139 Resp: 229075
Ion Ratio Lower Upper
139 100
109 33.4 29.0 43.4
65 57.4 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 40.083 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

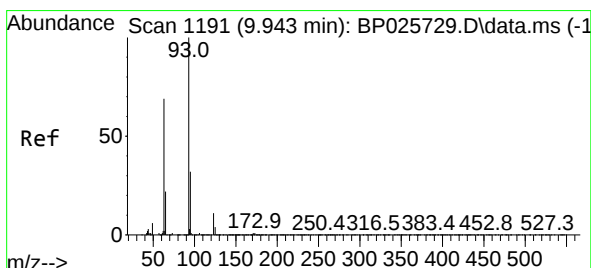
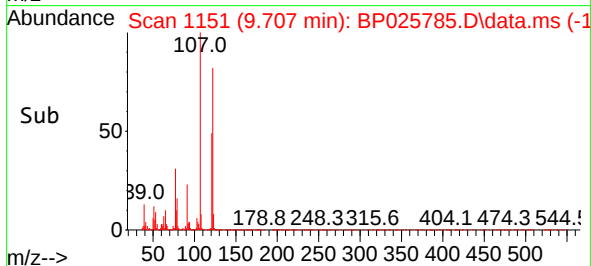
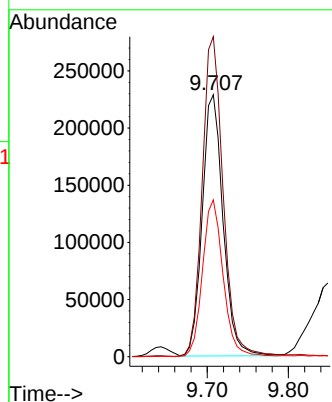
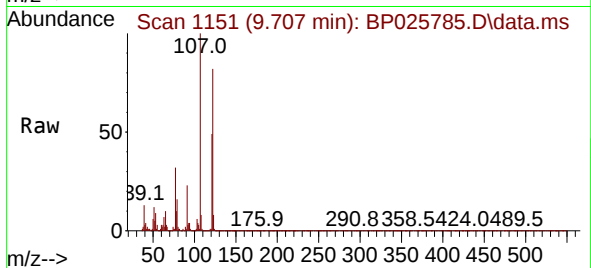
Tgt Ion:122 Resp: 408119

Ion Ratio Lower Upper

122 100

107 122.1 97.9 146.9

121 59.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.818 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

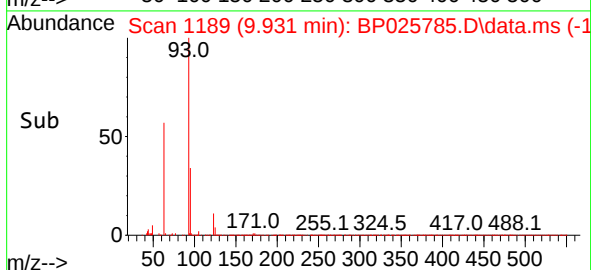
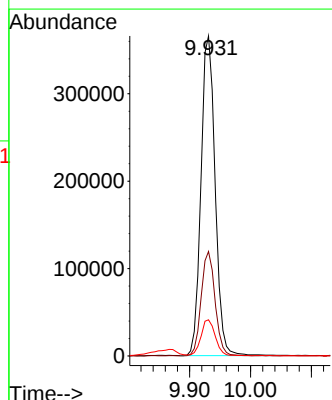
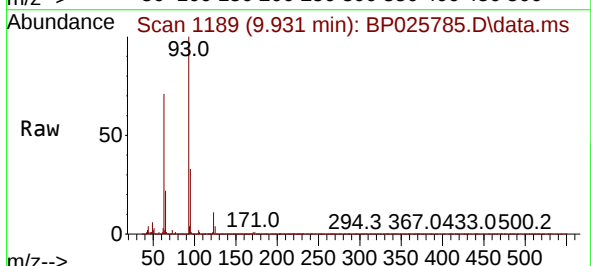
Tgt Ion: 93 Resp: 589506

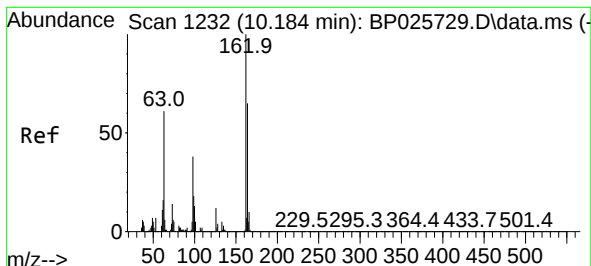
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.635 ng

RT: 10.184 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

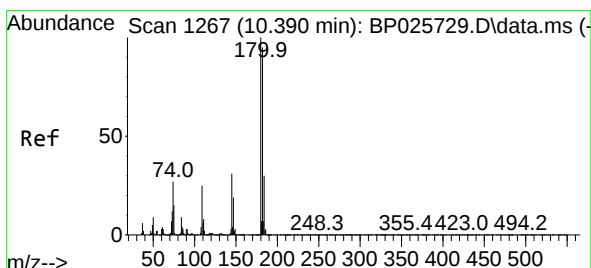
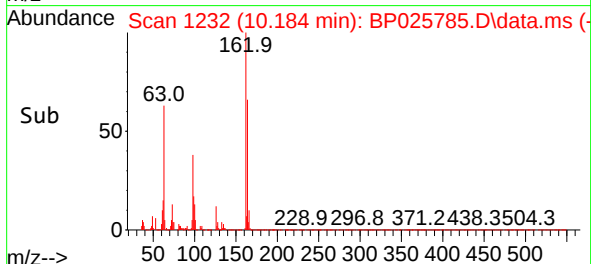
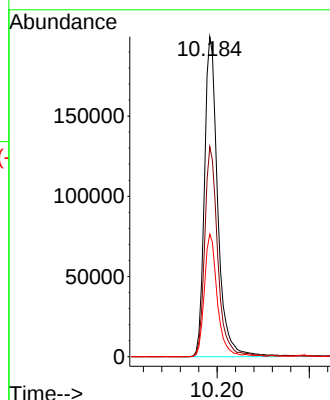
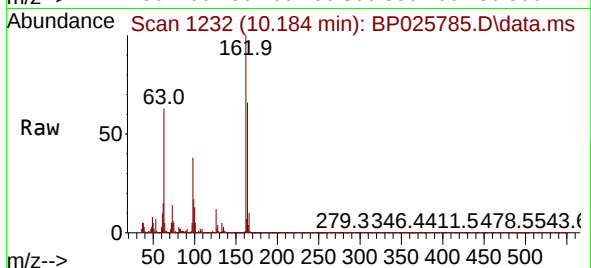
Tgt Ion:162 Resp: 402364

Ion Ratio Lower Upper

162 100

164 65.6 44.7 84.7

98 38.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.379 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

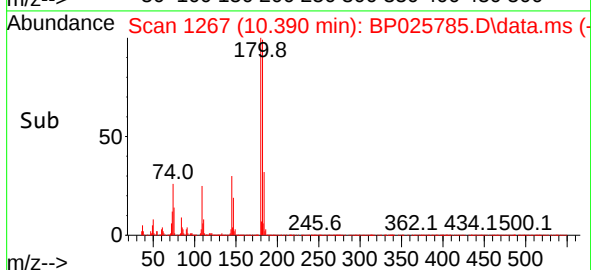
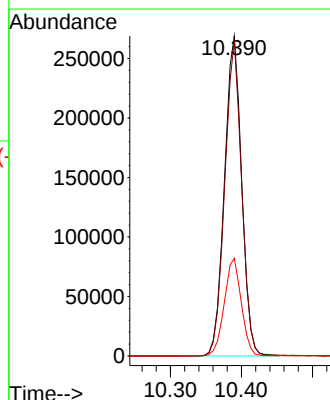
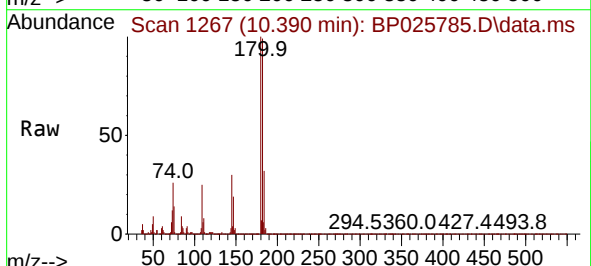
Tgt Ion:180 Resp: 450540

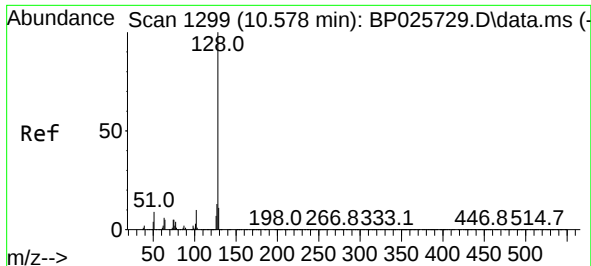
Ion Ratio Lower Upper

180 100

182 98.7 76.0 114.0

145 30.5 24.7 37.1

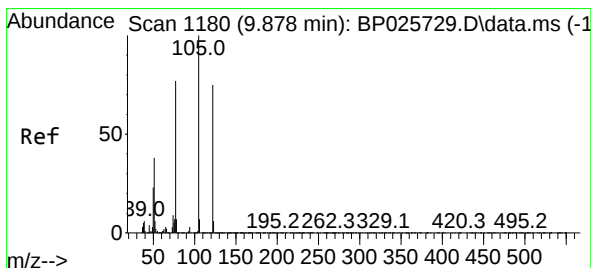
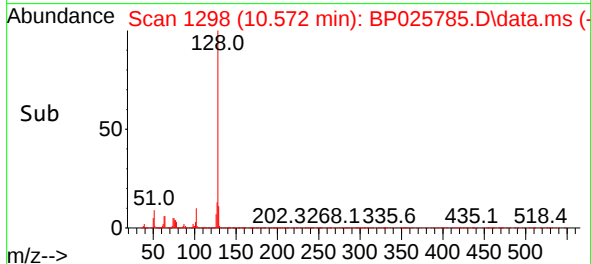
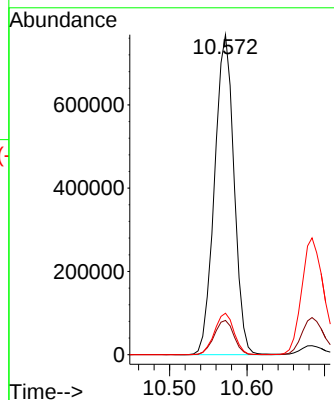
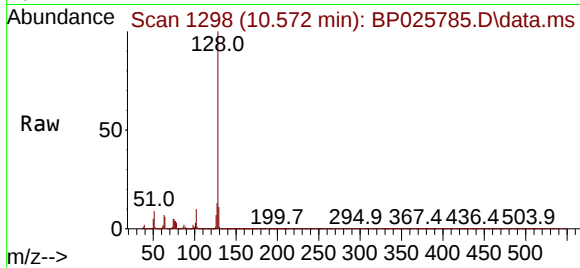




#31
Naphthalene
Concen: 38.611 ng
RT: 10.572 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

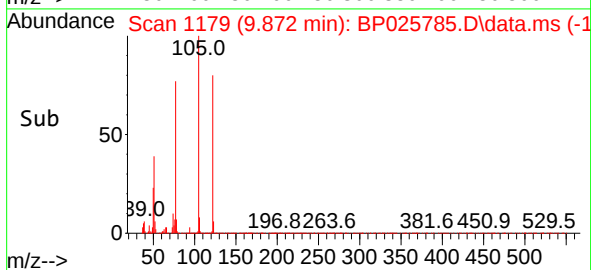
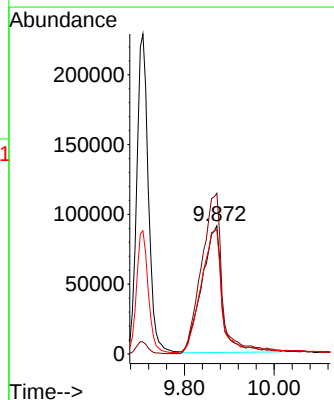
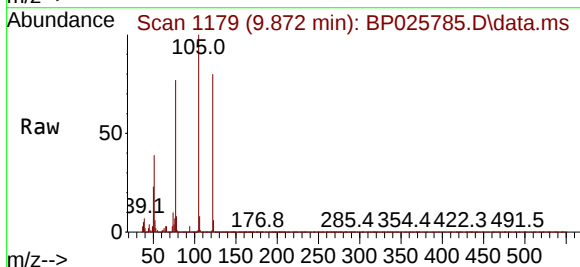
Instrument :
BNA_P
ClientSampleId :

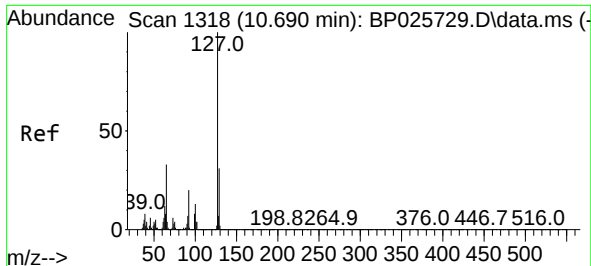
Tgt Ion:128 Resp: 1338162
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 37.911 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:122 Resp: 286983
Ion Ratio Lower Upper
122 100
105 125.3 111.5 151.5
77 97.0 81.8 121.8

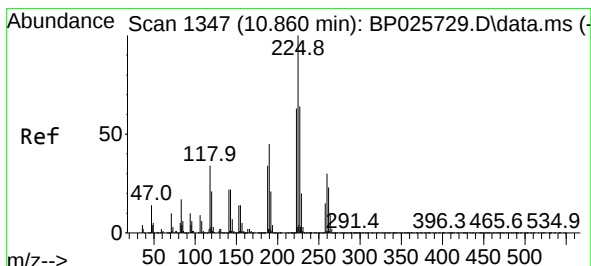
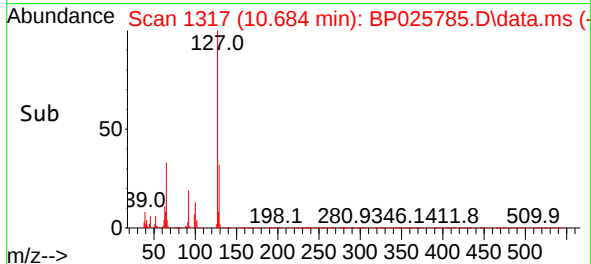
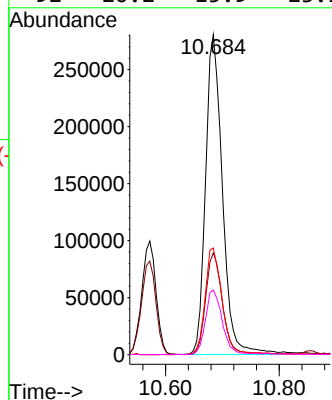
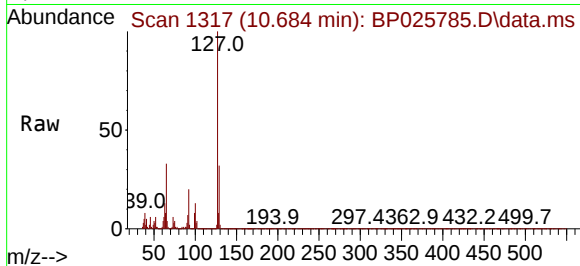




#33
4-Chloroaniline
Concen: 40.022 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

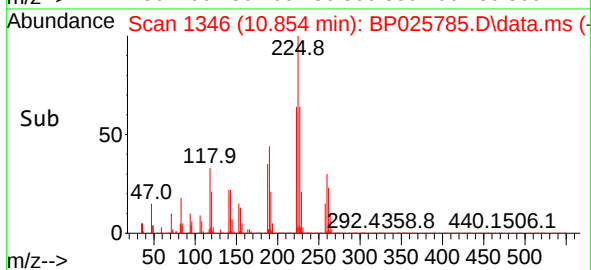
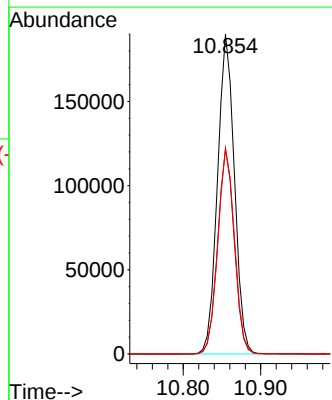
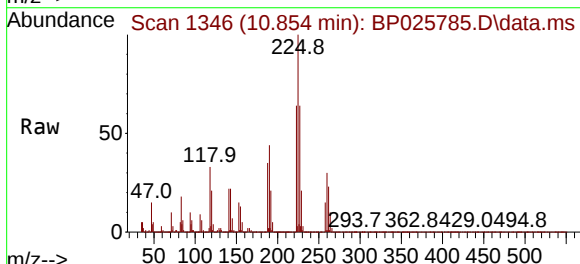
Instrument :
BNA_P
ClientSampleId :

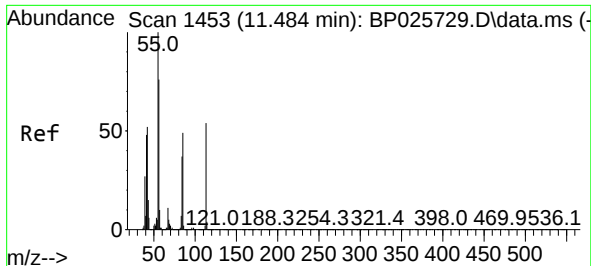
Tgt Ion:	127	Resp:	578146
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	33.4	26.4	39.6
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.000 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:	225	Resp:	287235
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.1	75.1
227	64.4	51.2	76.8

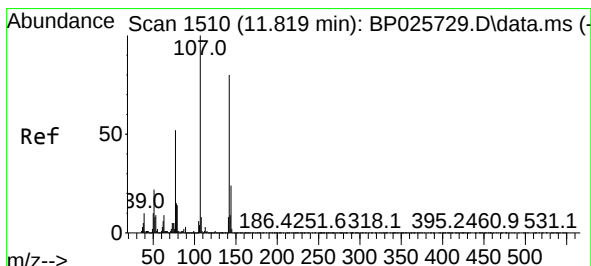
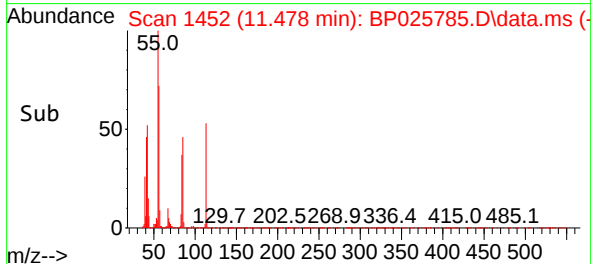
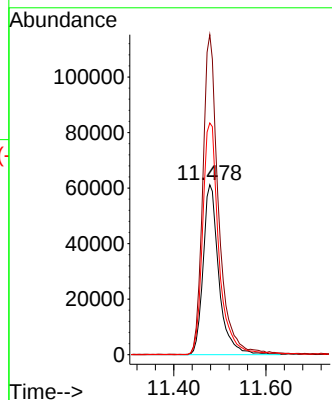
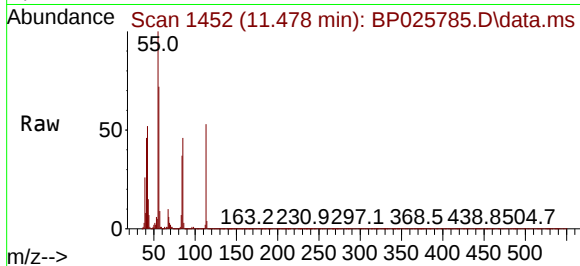




#35
Caprolactam
Concen: 37.272 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

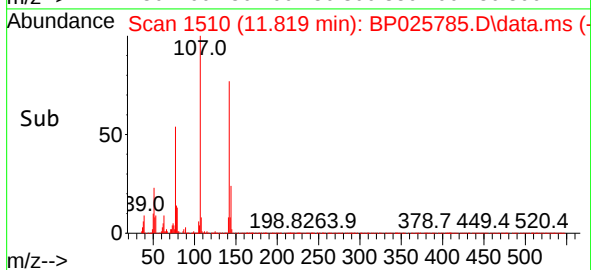
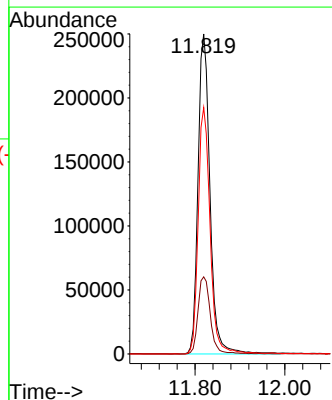
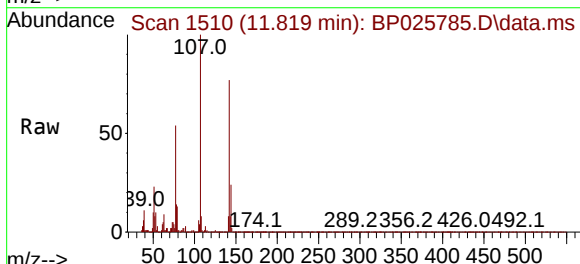
Instrument :
BNA_P
ClientSampleId :

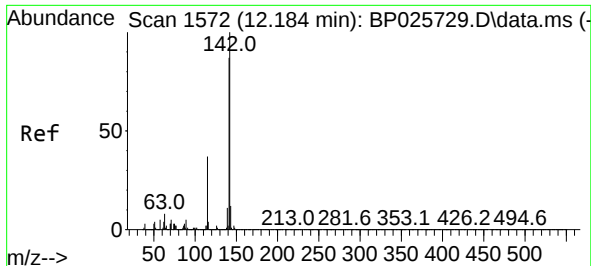
Tgt Ion:113 Resp: 145857
Ion Ratio Lower Upper
113 100
55 188.2 165.5 205.5
56 136.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 38.181 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:107 Resp: 462109
Ion Ratio Lower Upper
107 100
144 24.1 19.4 29.2
142 77.0 63.8 95.6

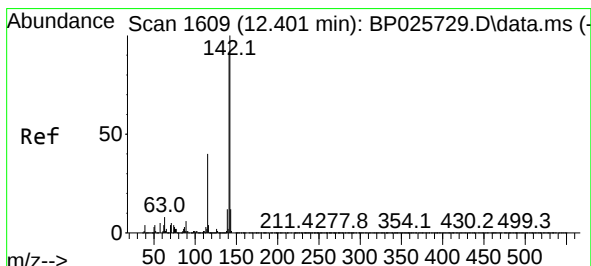
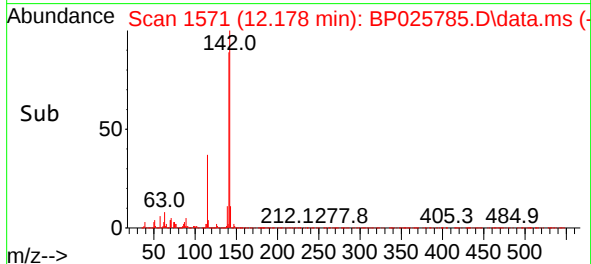
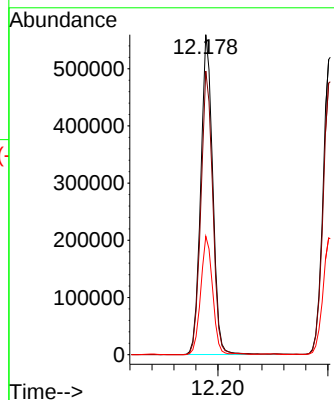
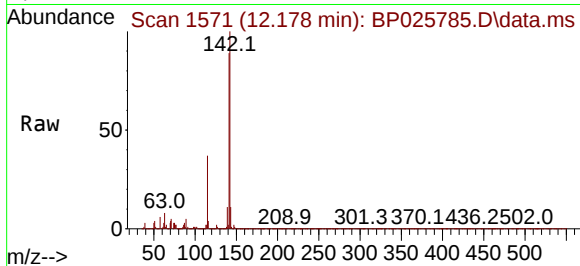




#37
2-Methylnaphthalene
Concen: 38.084 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

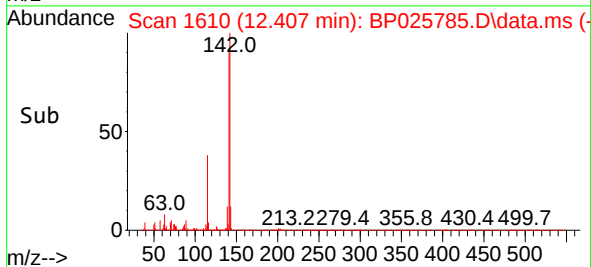
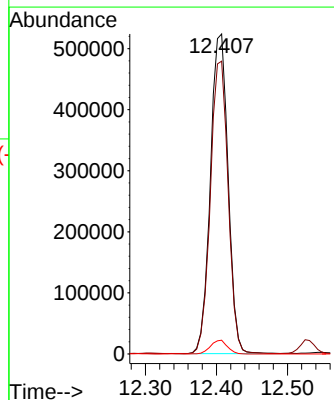
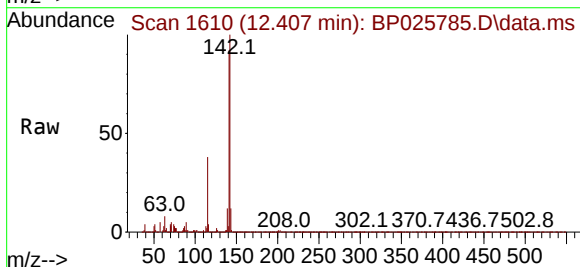
Instrument :
BNA_P
ClientSampleId :

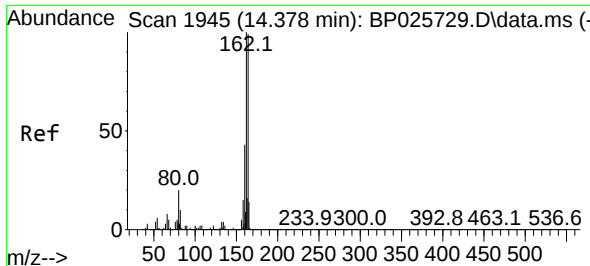
Tgt Ion:142 Resp: 847762
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4
115 37.0 30.0 45.0



#38
1-Methylnaphthalene
Concen: 38.203 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:142 Resp: 906860
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 4.3 3.5 5.3

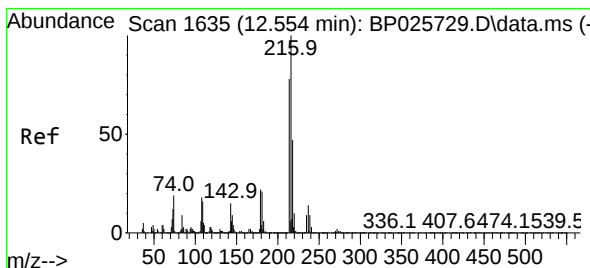
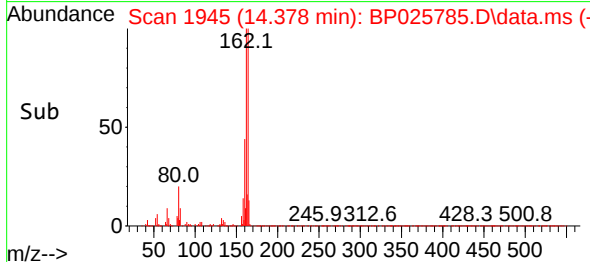
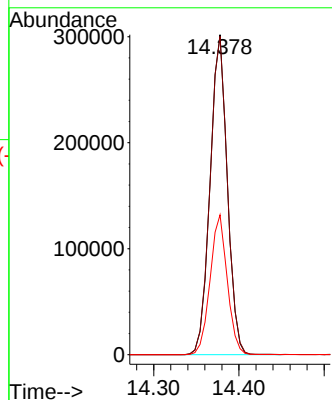
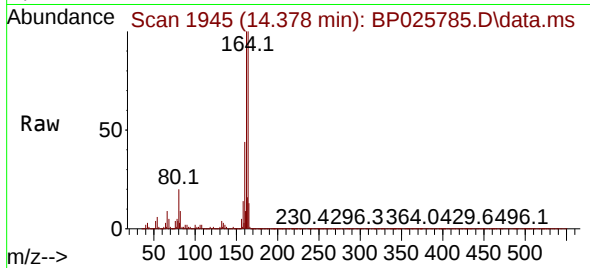




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

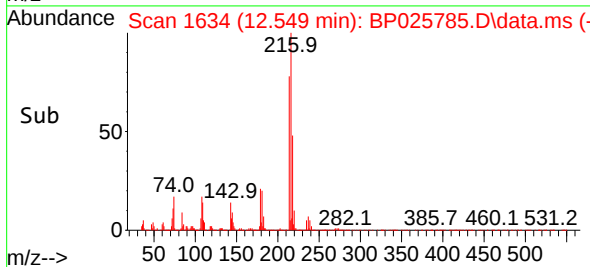
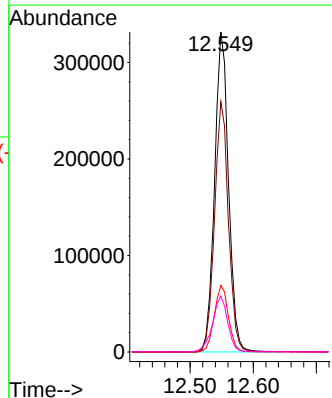
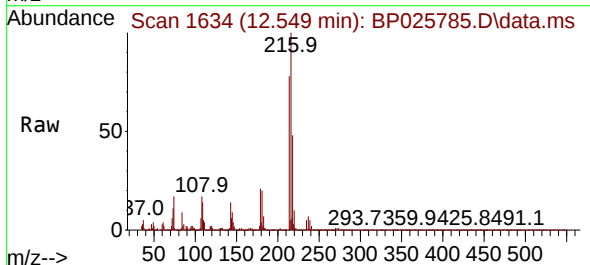
Instrument :
BNA_P
ClientSampleId :

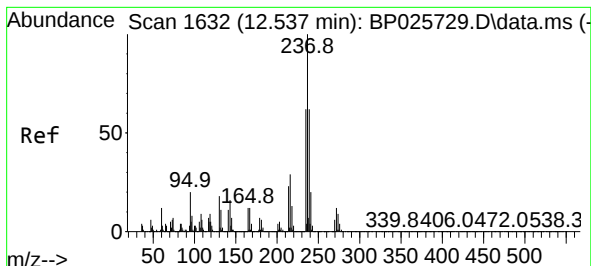
Tgt Ion:164 Resp: 424090
Ion Ratio Lower Upper
164 100
162 99.5 80.6 120.8
160 43.7 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.474 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:216 Resp: 507285
Ion Ratio Lower Upper
216 100
214 78.1 62.4 93.6
179 21.2 17.0 25.6
108 18.9 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 38.508 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

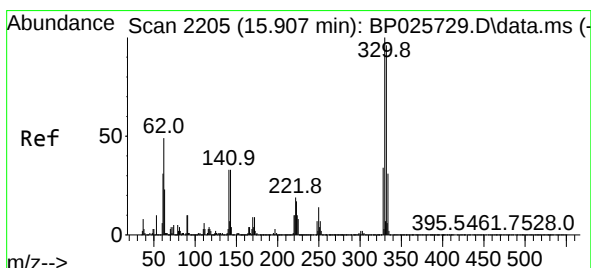
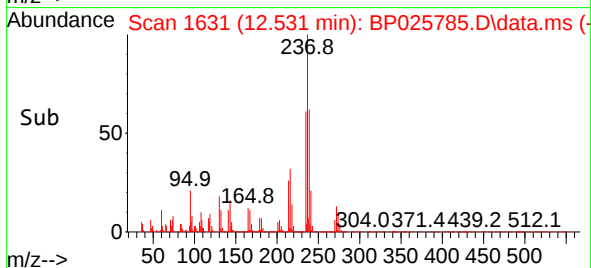
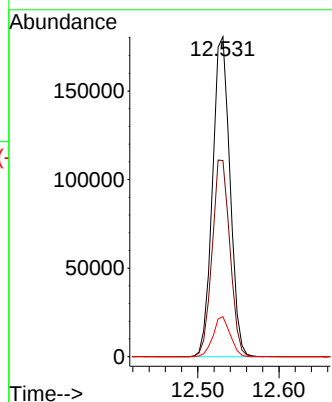
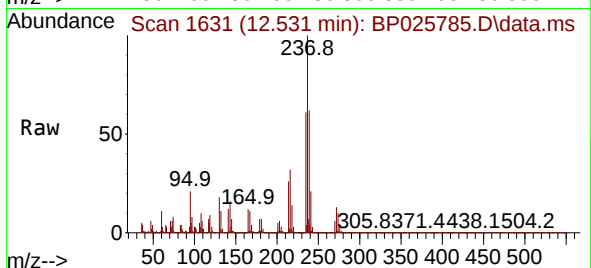
Tgt Ion:237 Resp: 269527

Ion Ratio Lower Upper

237 100

235 61.3 41.9 81.9

272 12.5 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 75.495 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

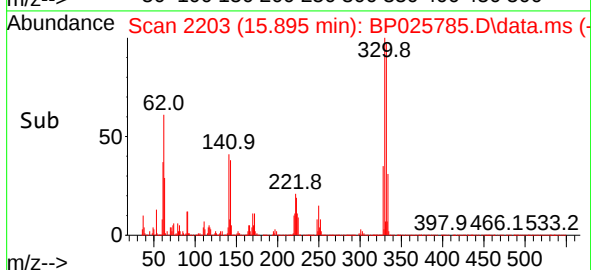
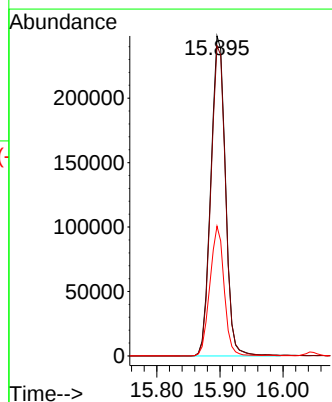
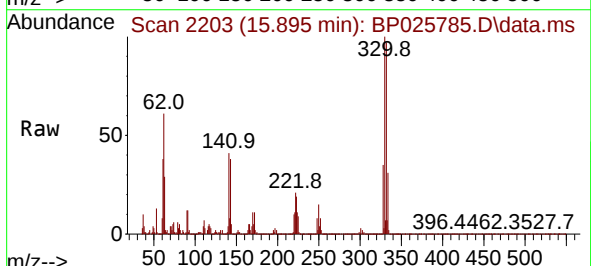
Tgt Ion:330 Resp: 399345

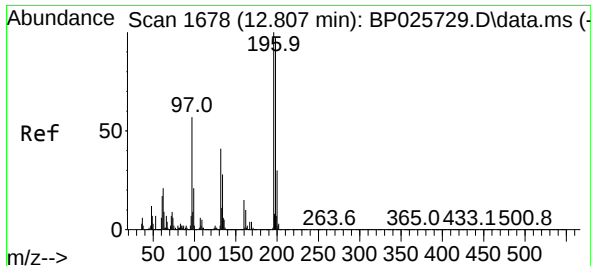
Ion Ratio Lower Upper

330 100

332 97.2 76.9 115.3

141 39.5 31.0 46.4

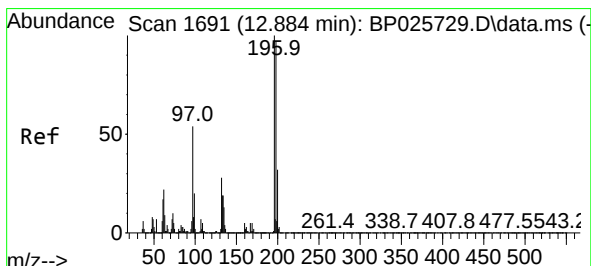
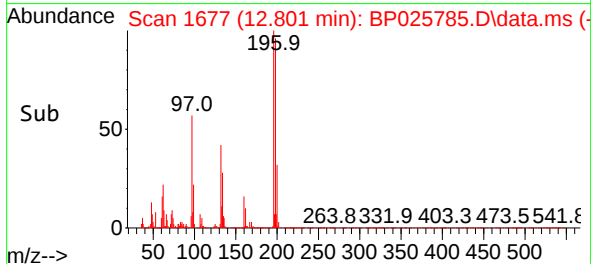
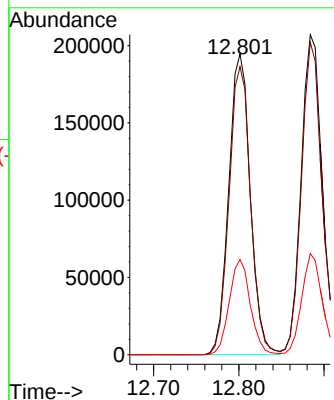
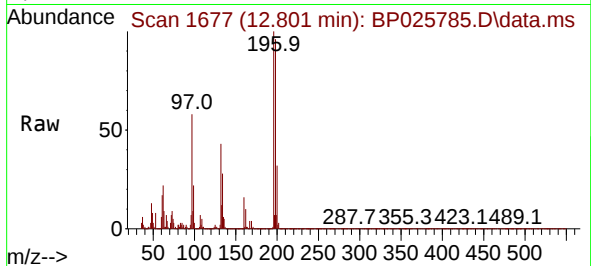




#43
2,4,6-Trichlorophenol
Concen: 40.468 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

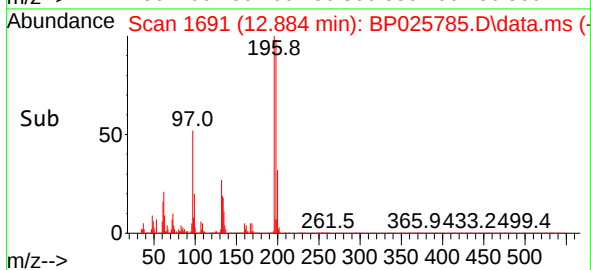
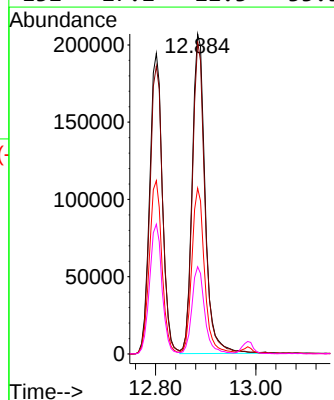
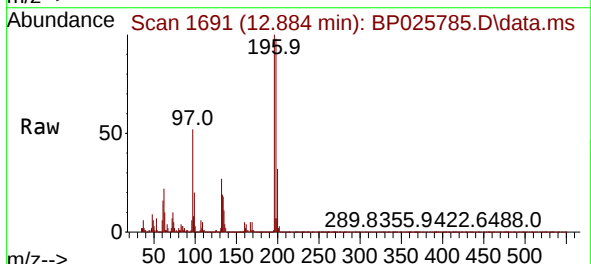
Instrument :
BNA_P
ClientSampleId :

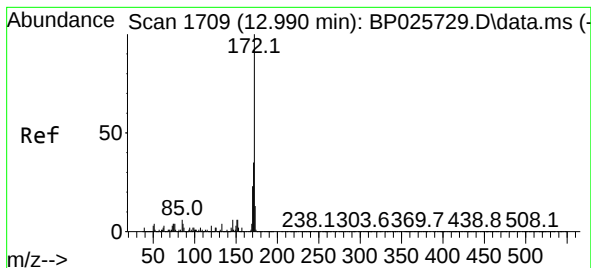
Tgt Ion:196 Resp: 341882
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
200 31.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 39.463 ng
RT: 12.884 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:196 Resp: 371044
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.8
97 51.8 43.3 64.9
132 27.2 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 77.166 ng

RT: 12.984 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

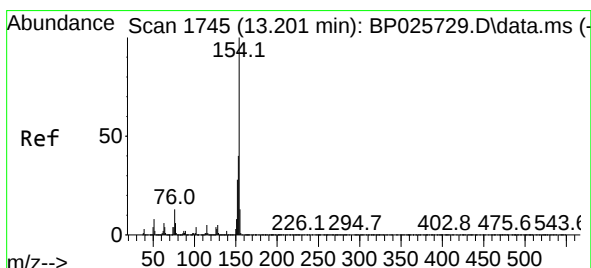
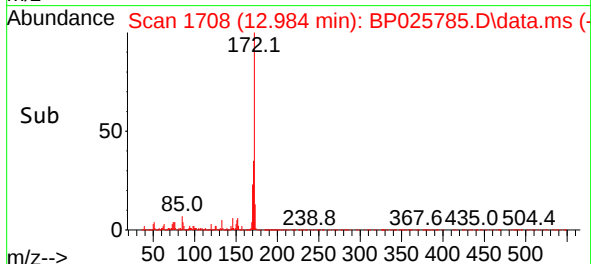
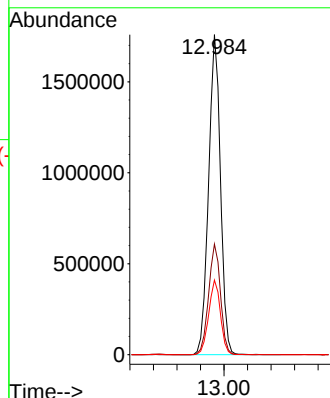
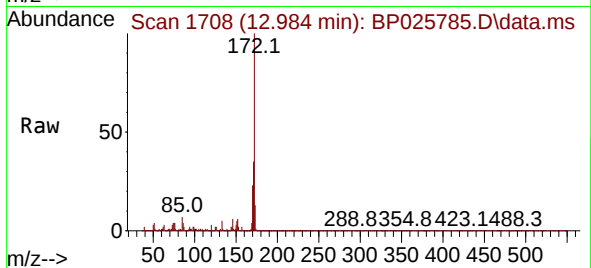
Tgt Ion:172 Resp: 2457773

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.753 ng

RT: 13.196 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

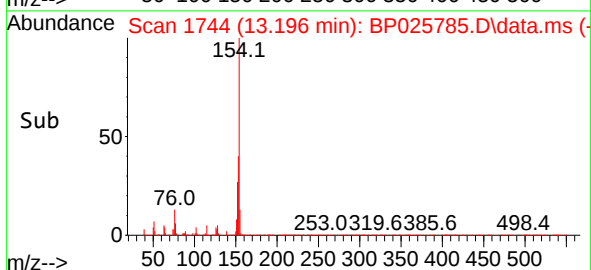
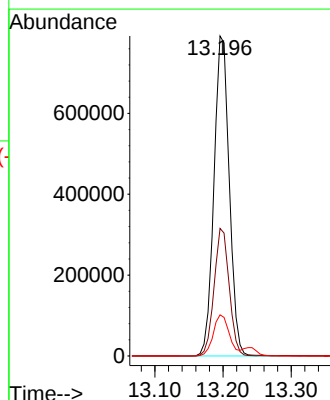
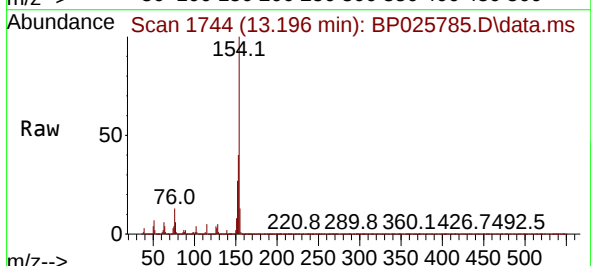
Tgt Ion:154 Resp: 1237452

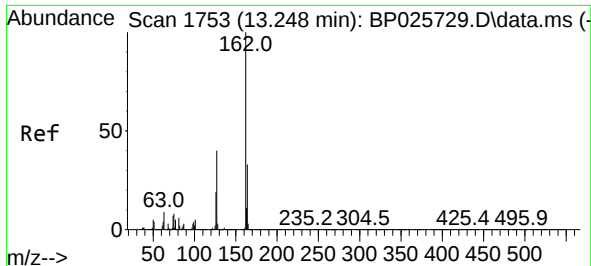
Ion Ratio Lower Upper

154 100

153 39.8 19.7 59.7

76 12.9 0.0 33.3

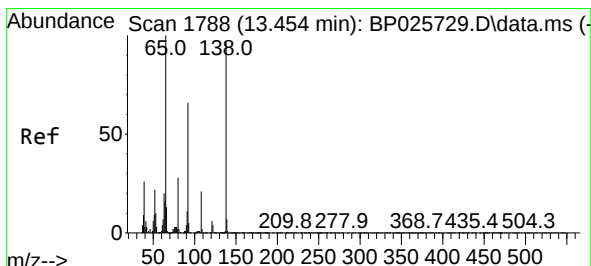
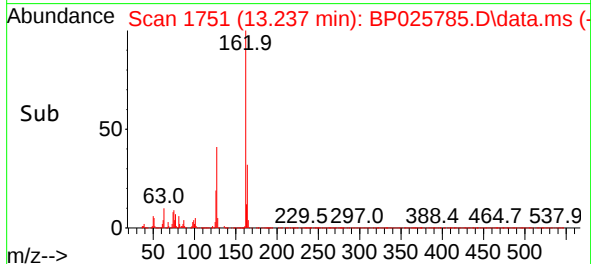
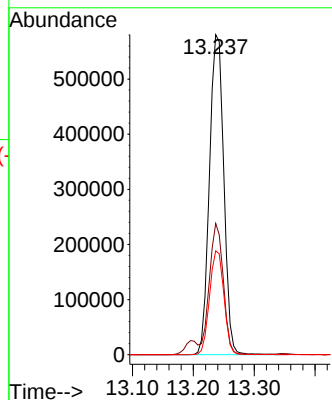
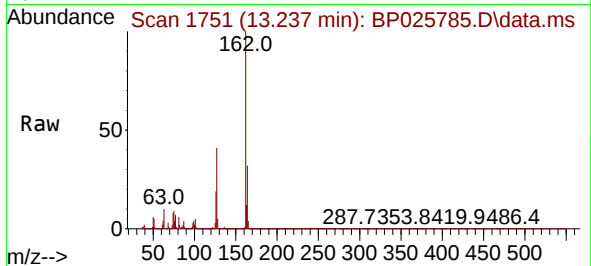




#47
2-Chloronaphthalene
Concen: 38.789 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

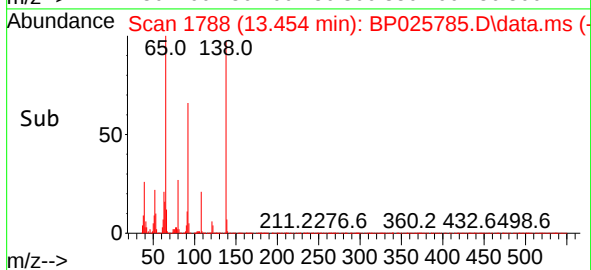
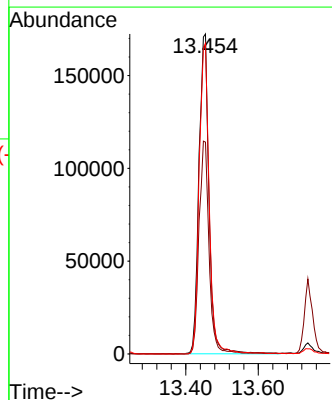
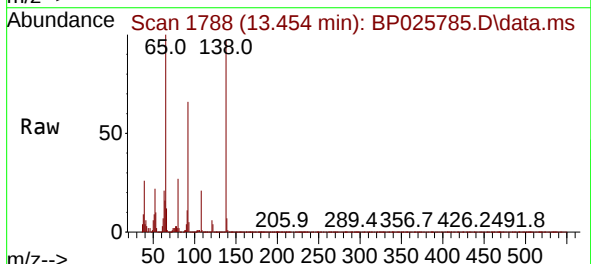
Instrument :
BNA_P
ClientSampleId :

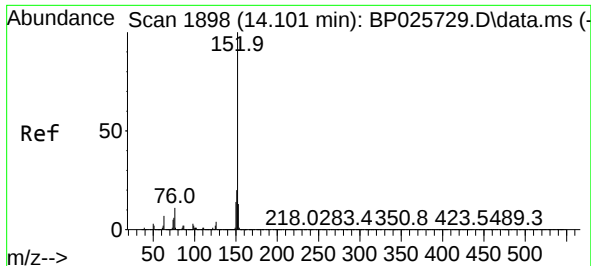
Tgt Ion:162 Resp: 950731
Ion Ratio Lower Upper
162 100
127 41.0 32.2 48.4
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 40.566 ng
RT: 13.454 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

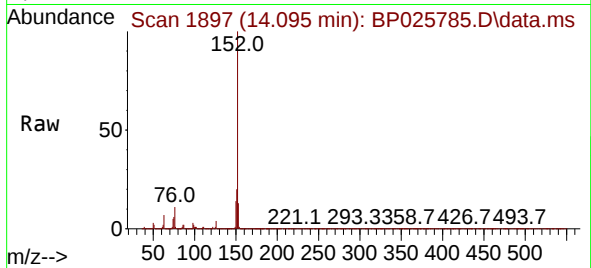
Tgt Ion: 65 Resp: 331446
Ion Ratio Lower Upper
65 100
92 66.2 53.1 79.7
138 97.1 77.8 116.8



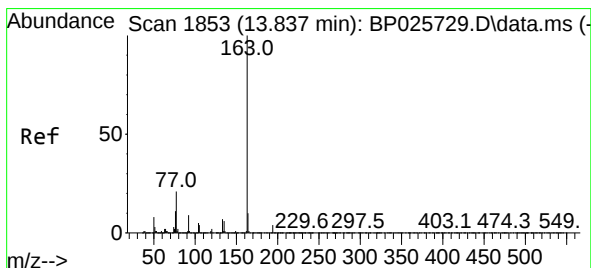
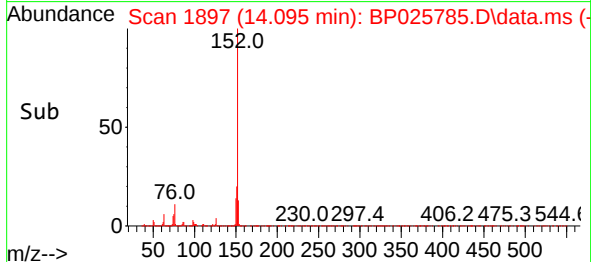
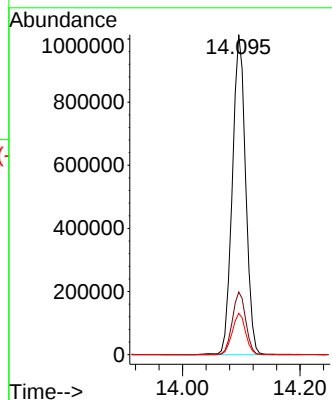


#49
Acenaphthylene
Concen: 39.140 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Instrument :
BNA_P
ClientSampleId :

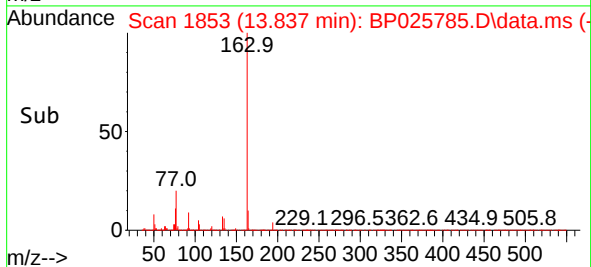
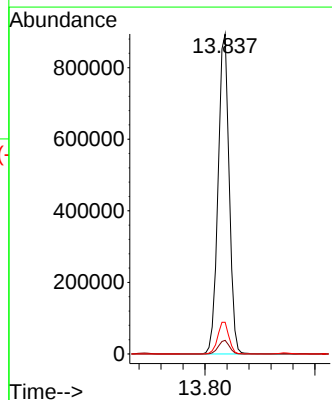
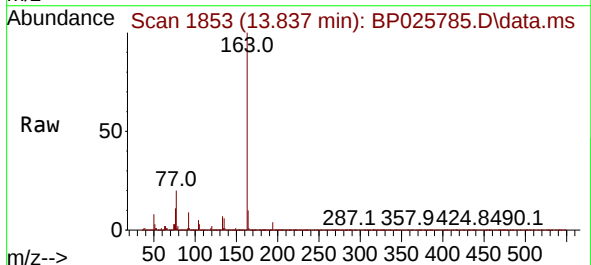


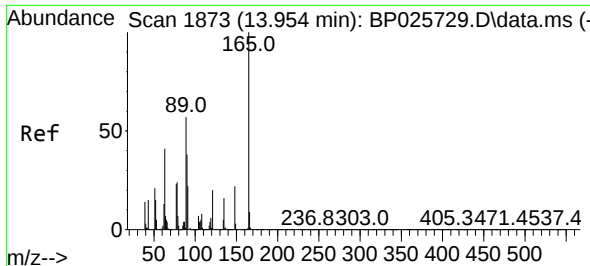
Tgt Ion:152 Resp: 1589514
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 38.601 ng
RT: 13.837 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:163 Resp: 1249809
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.2 12.2

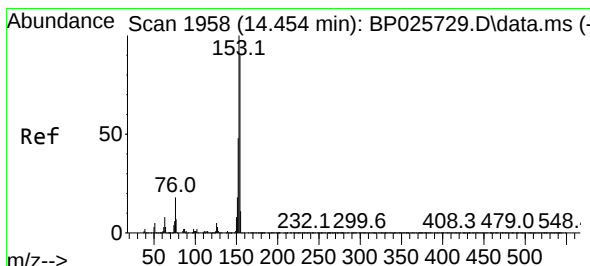
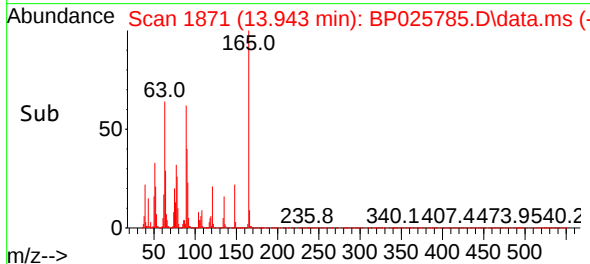
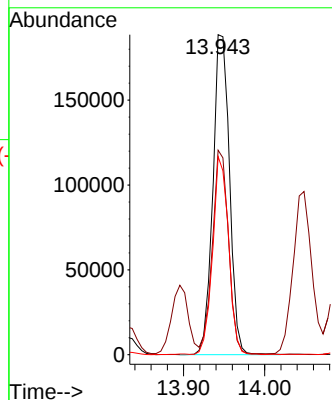
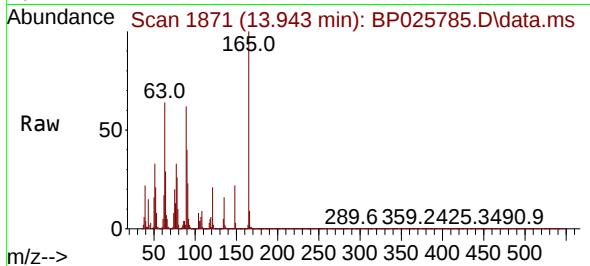




#51
2,6-Dinitrotoluene
Concen: 39.084 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

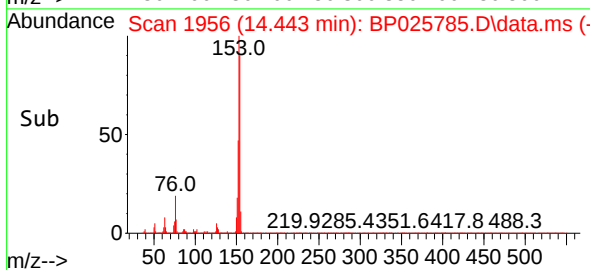
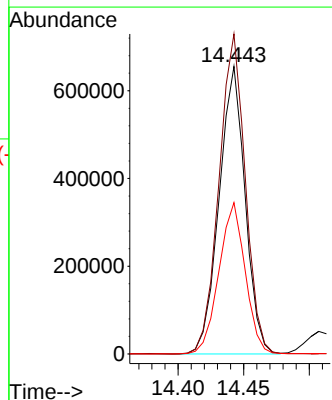
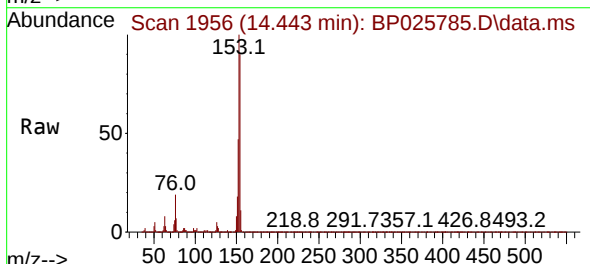
Instrument :
BNA_P
ClientSampleId :

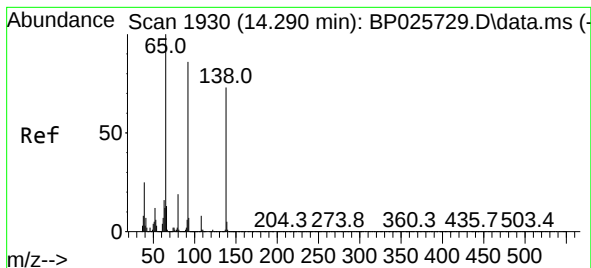
Tgt Ion:165 Resp: 268109
Ion Ratio Lower Upper
165 100
63 63.9 48.1 72.1
89 61.9 45.4 68.0



#52
Acenaphthene
Concen: 38.580 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:154 Resp: 903547
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.0
152 52.7 42.5 63.7

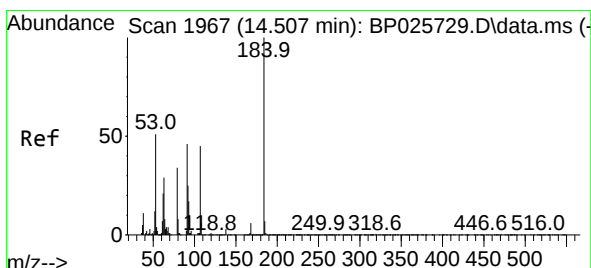
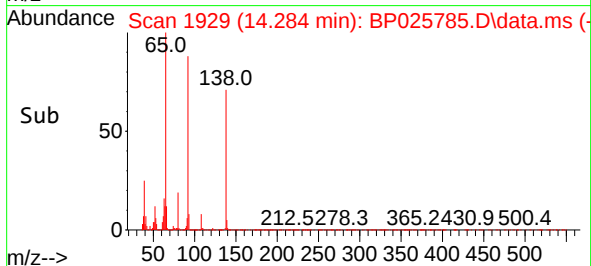
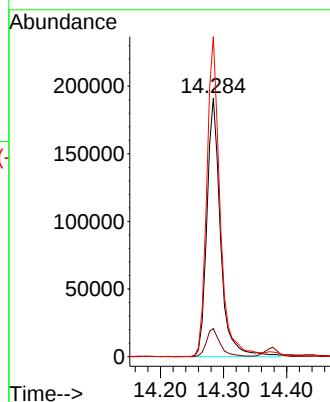
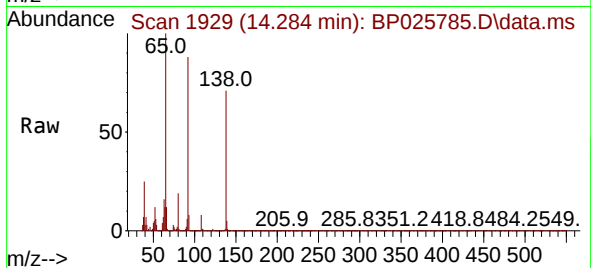




#53
3-Nitroaniline
Concen: 39.495 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

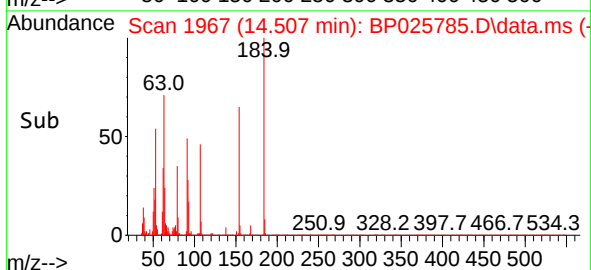
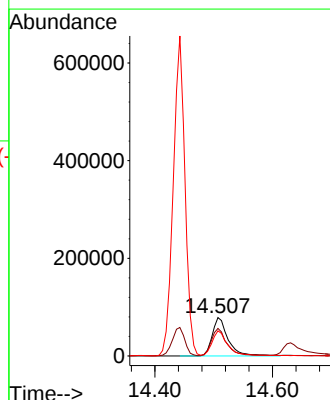
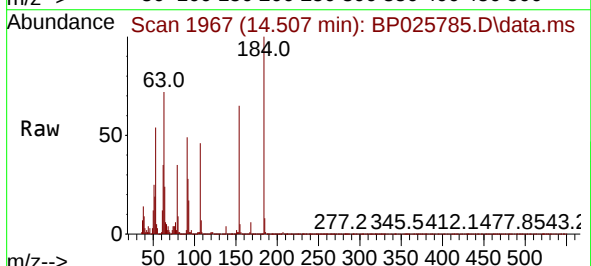
Instrument :
BNA_P
ClientSampleId :

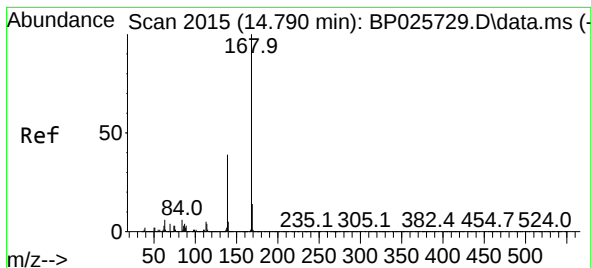
Tgt Ion:138 Resp: 284898
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 123.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 35.722 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:184 Resp: 146648
Ion Ratio Lower Upper
184 100
63 71.6 52.5 78.7
154 65.2 51.5 77.3





#55

Dibenzofuran

Concen: 38.776 ng

RT: 14.778 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

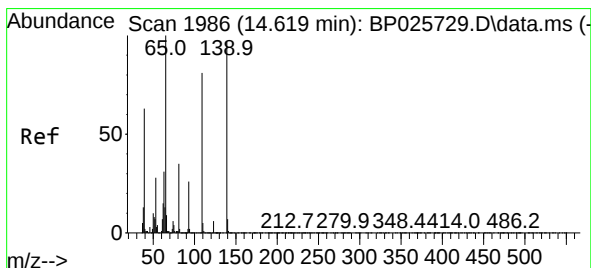
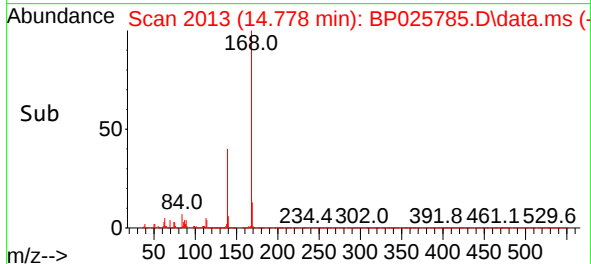
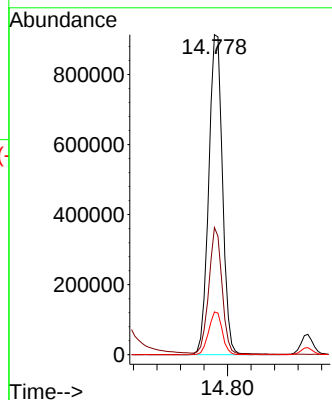
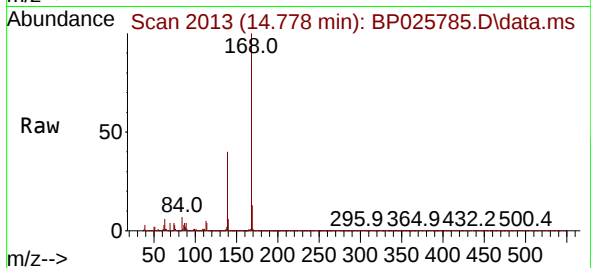
Tgt Ion:168 Resp: 1480112

Ion Ratio Lower Upper

168 100

139 39.8 31.7 47.5

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 35.164 ng

RT: 14.631 min Scan# 1988

Delta R.T. 0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

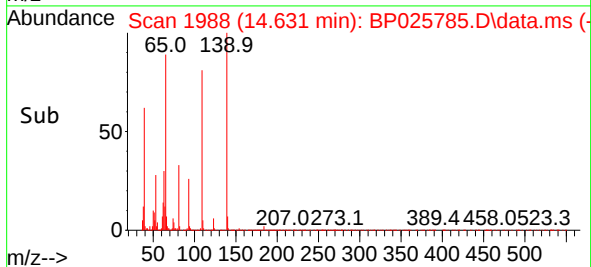
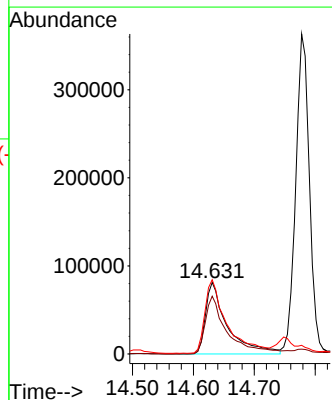
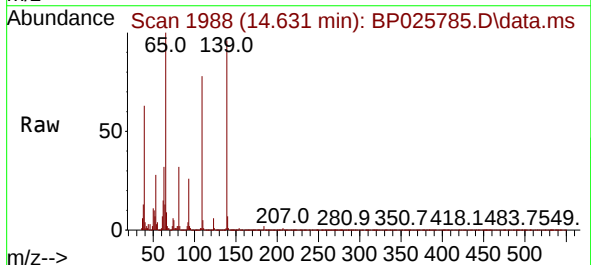
Tgt Ion:139 Resp: 201908

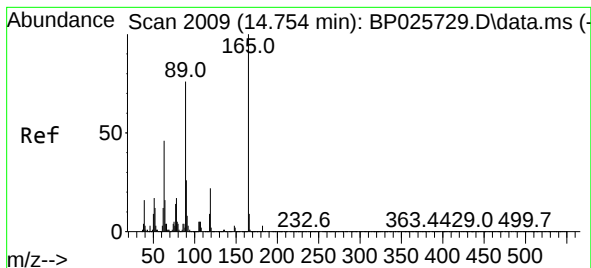
Ion Ratio Lower Upper

139 100

109 80.8 62.9 102.9

65 104.0 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 39.844 ng

RT: 14.748 min Scan# 2009

Delta R.T. -0.006 min

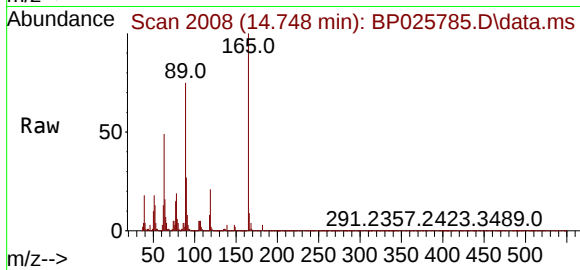
Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:165 Resp: 388969

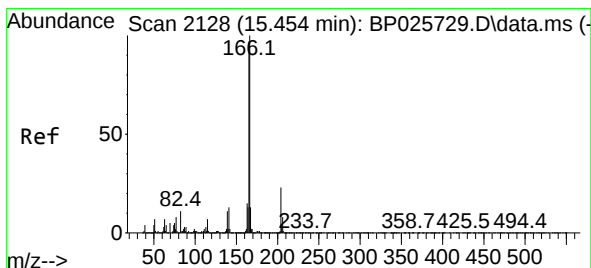
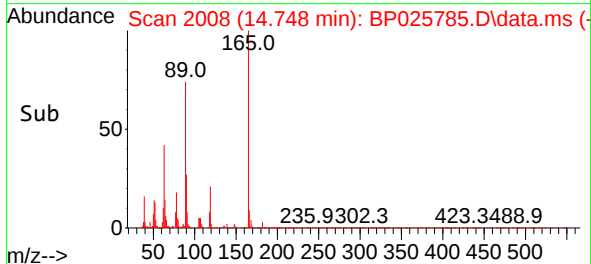
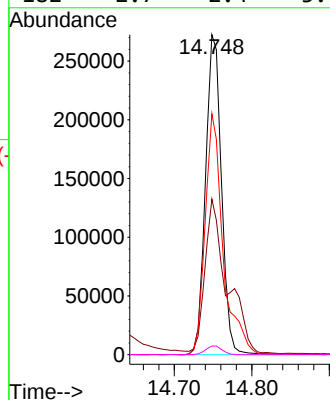
Ion Ratio Lower Upper

165 100

63 48.6 37.7 56.5

89 75.3 61.0 91.6

182 2.7 2.4 3.6



#58

Fluorene

Concen: 38.443 ng

RT: 15.442 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

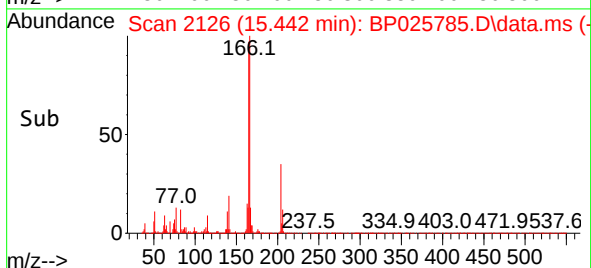
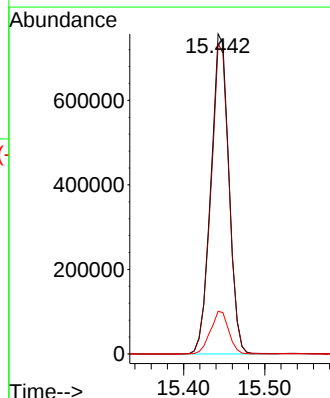
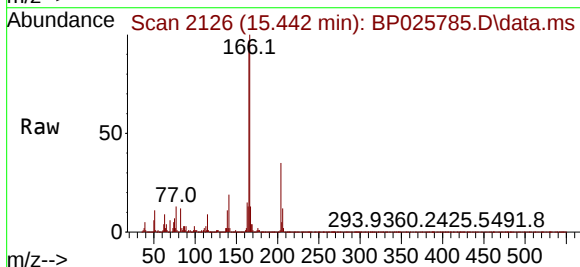
Tgt Ion:166 Resp: 1166847

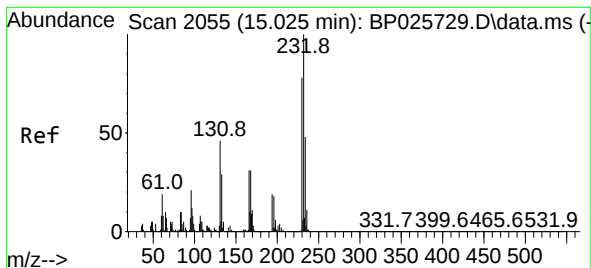
Ion Ratio Lower Upper

166 100

165 97.0 77.7 116.5

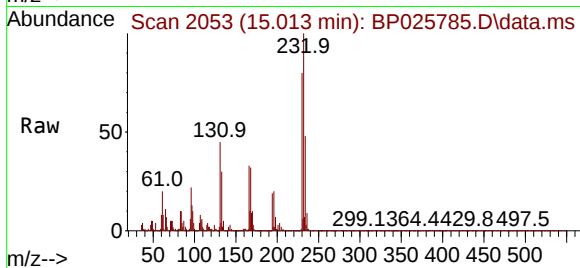
167 13.3 10.6 16.0



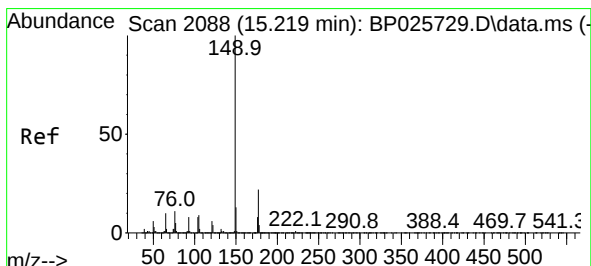
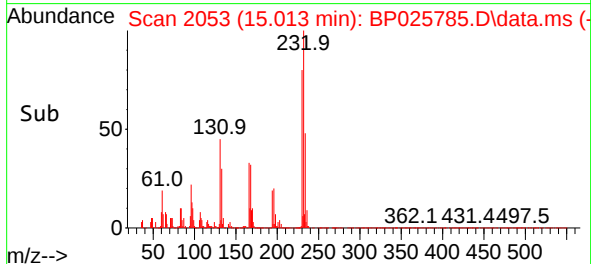
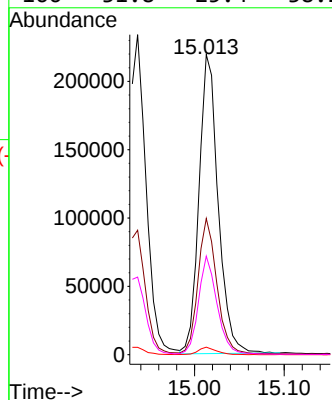


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.374 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Instrument :
BNA_P
ClientSampleId :

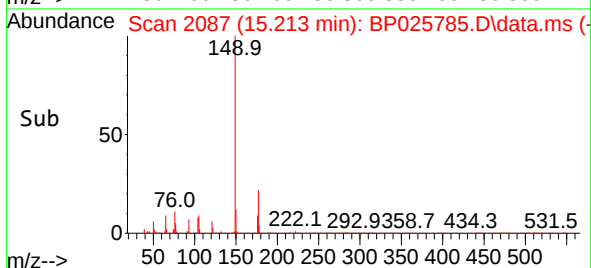
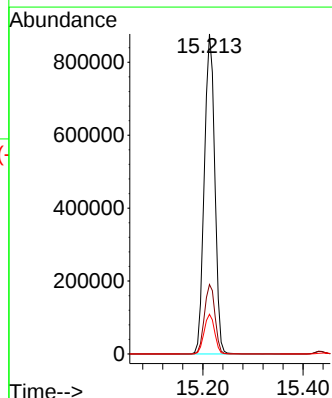
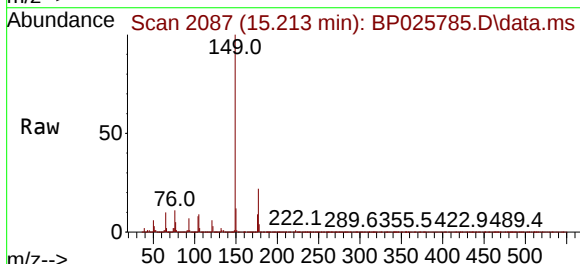


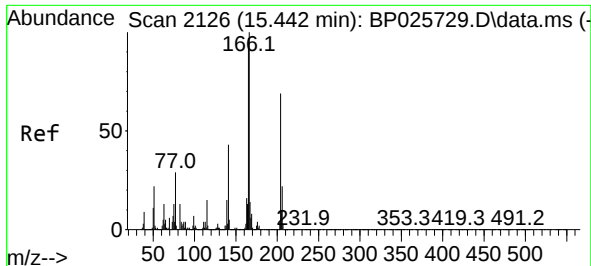
Tgt Ion:232 Resp: 325021
Ion Ratio Lower Upper
232 100
131 45.3 36.7 55.1
130 2.4 2.0 3.0
166 31.8 25.4 38.2



#60
Diethylphthalate
Concen: 38.727 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:149 Resp: 1271903
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.4 10.0 15.0

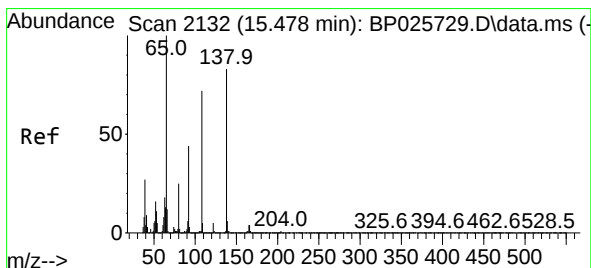
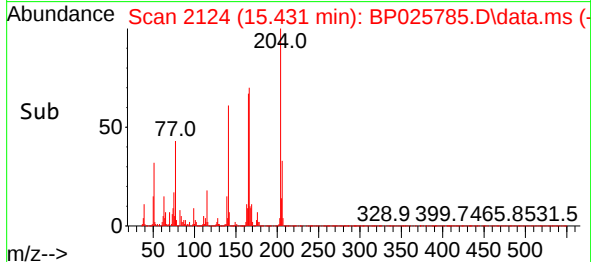
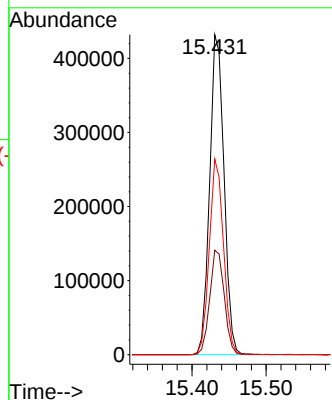
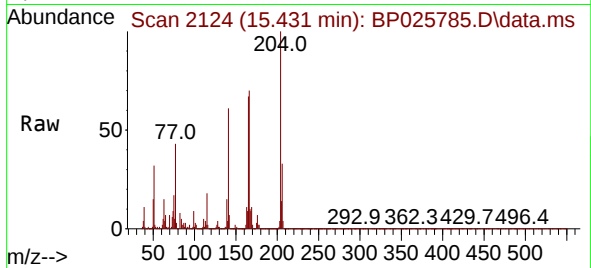




#61
4-Chlorophenyl-phenylether
Concen: 38.031 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

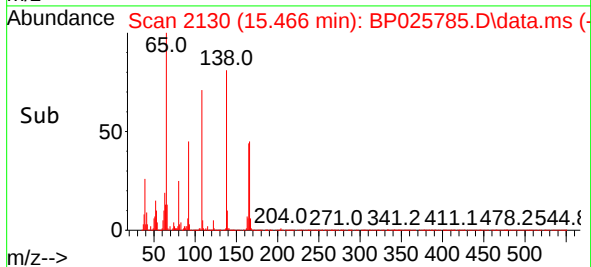
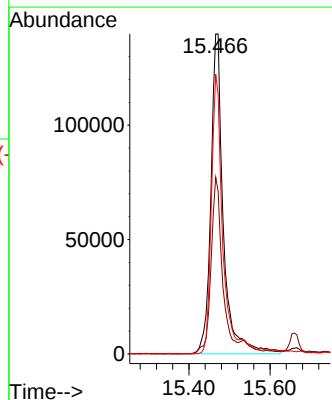
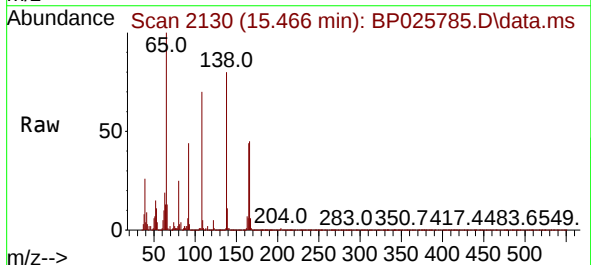
Instrument :
BNA_P
ClientSampleId :

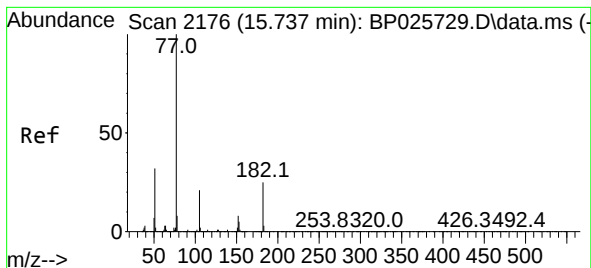
Tgt Ion:204 Resp: 581758
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 61.2 49.7 74.5



#62
4-Nitroaniline
Concen: 40.647 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:138 Resp: 300383
Ion Ratio Lower Upper
138 100
92 55.2 33.3 73.3
108 87.4 66.7 106.7





#63

Azobenzene

Concen: 38.924 ng

RT: 15.737 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 1236085

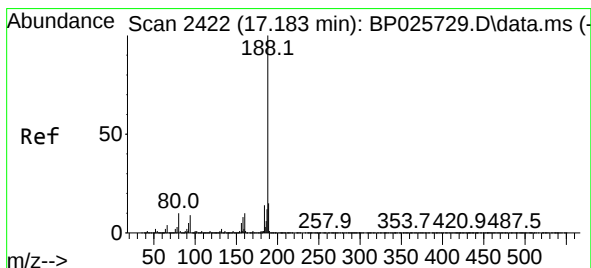
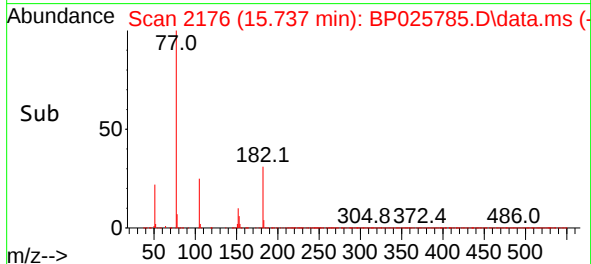
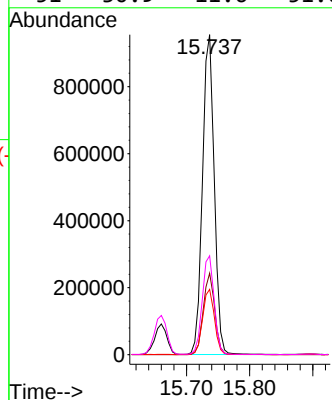
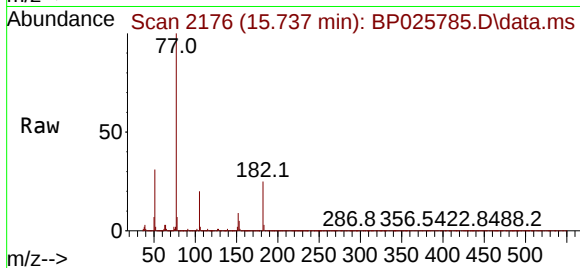
Ion Ratio Lower Upper

77 100

182 25.5 5.2 45.2

105 20.4 1.1 41.1

51 30.9 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: BP025785.D

Acq: 18 Sep 2025 17:24

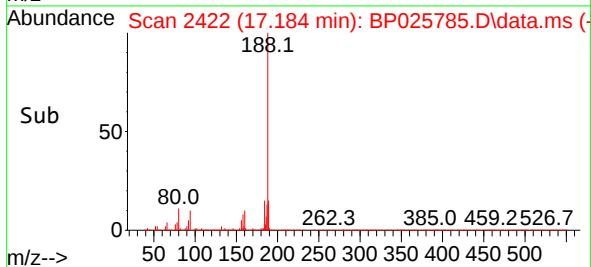
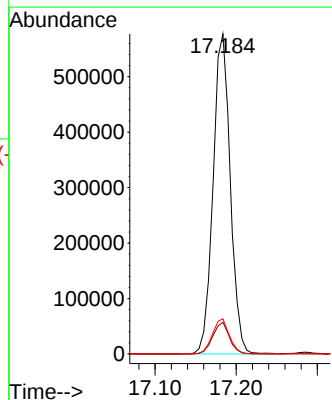
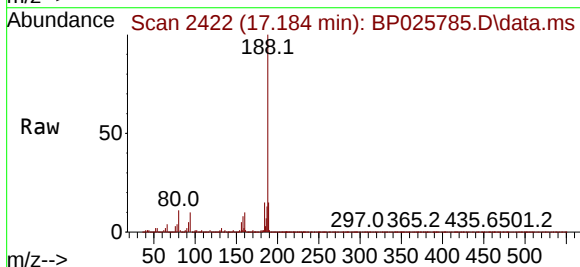
Tgt Ion:188 Resp: 848599

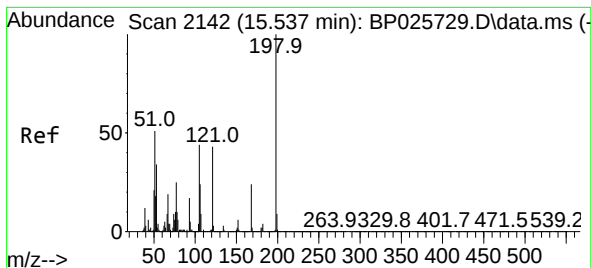
Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.0

80 11.0 7.7 11.5

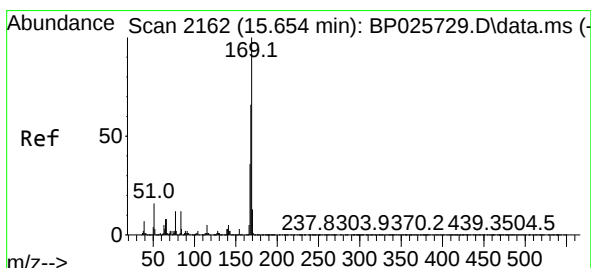
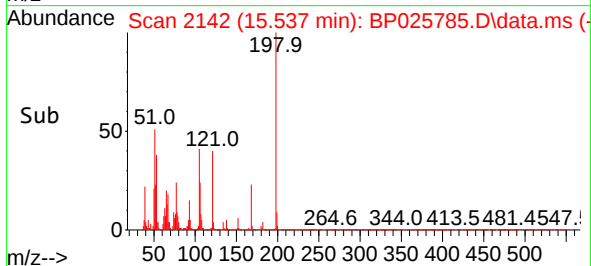
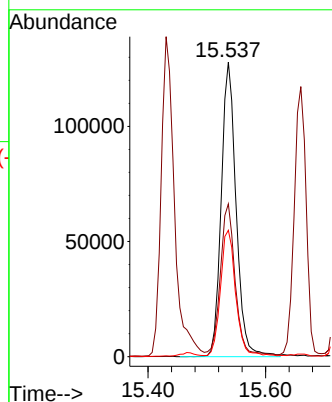
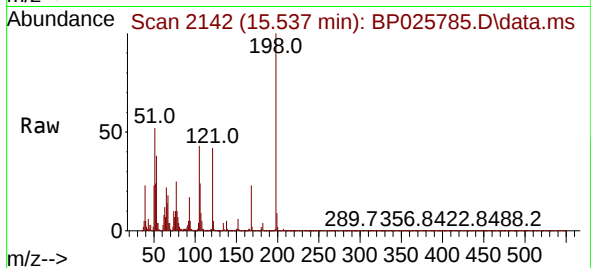




#65
4,6-Dinitro-2-methylphenol
Concen: 39.687 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

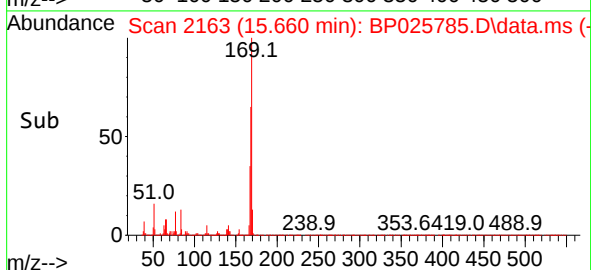
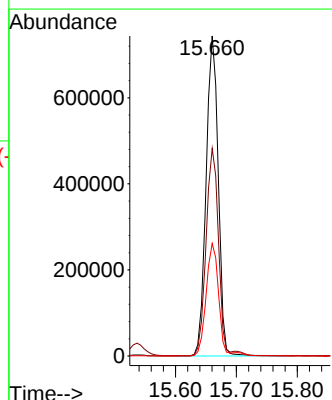
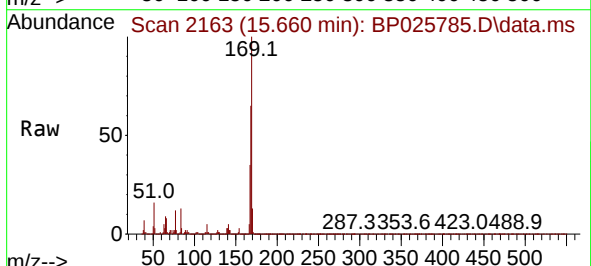
Instrument :
BNA_P
ClientSampleId :

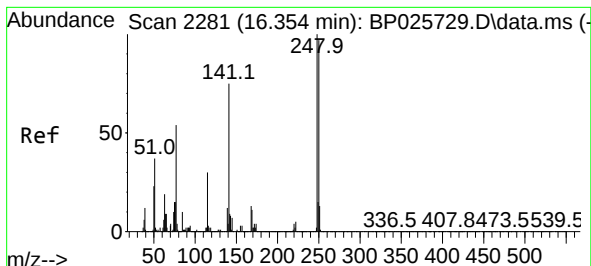
Tgt Ion:198 Resp: 223973
Ion Ratio Lower Upper
198 100
51 51.9 33.4 73.4
105 42.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.729 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:169 Resp: 1031718
Ion Ratio Lower Upper
169 100
168 64.9 52.6 78.8
167 35.1 28.5 42.7

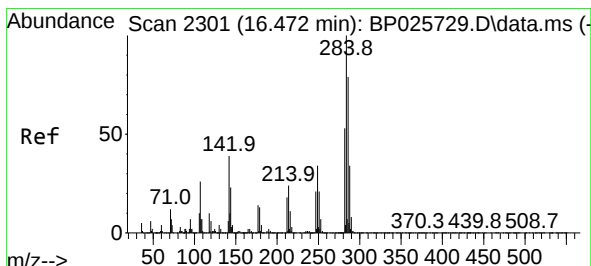
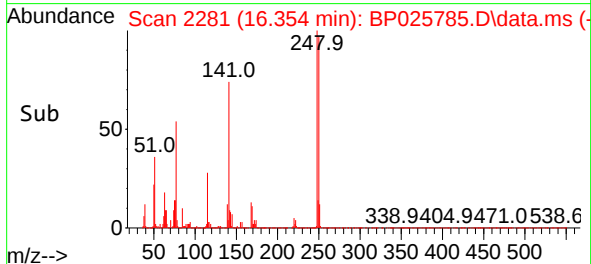
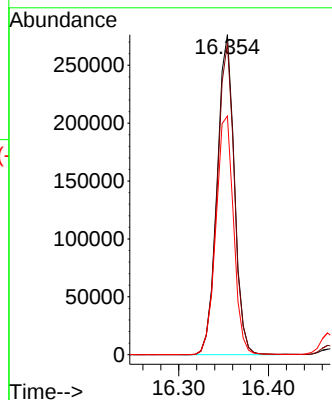
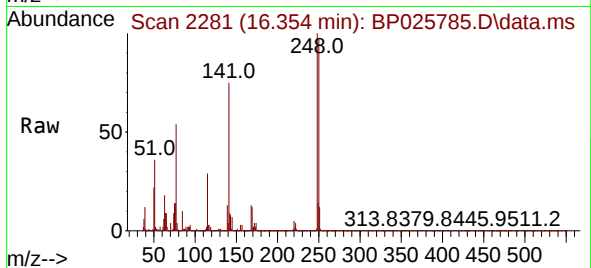




#67
4-Bromophenyl-phenylether
Concen: 39.603 ng
RT: 16.354 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

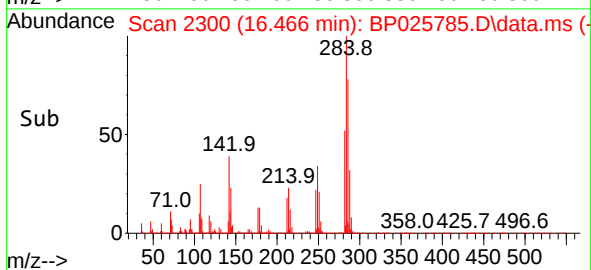
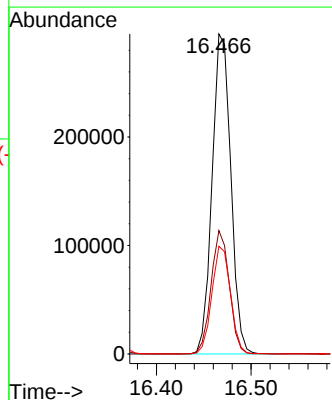
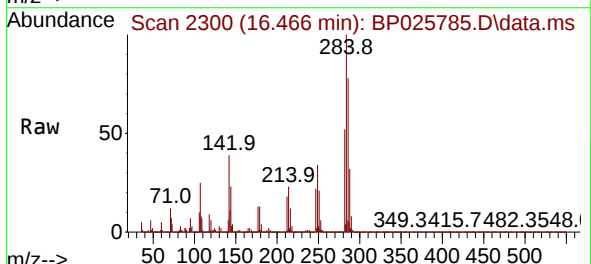
Instrument :
BNA_P
ClientSampleId :

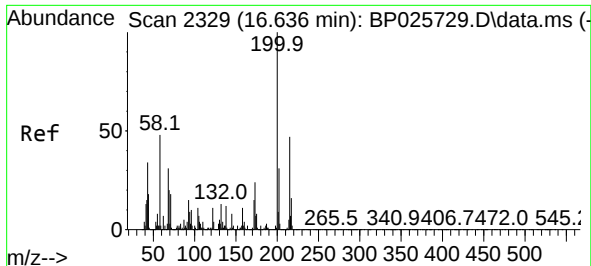
Tgt Ion:248 Resp: 369203
Ion Ratio Lower Upper
248 100
250 97.5 77.5 116.3
141 74.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 38.848 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:284 Resp: 403877
Ion Ratio Lower Upper
284 100
142 38.6 31.3 46.9
249 33.7 27.3 40.9

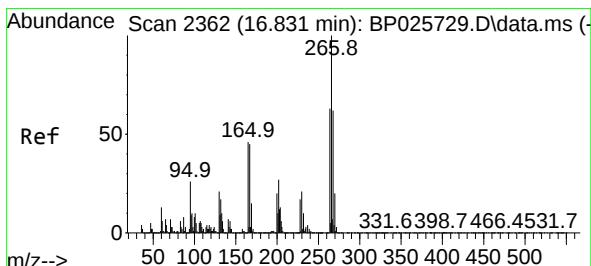
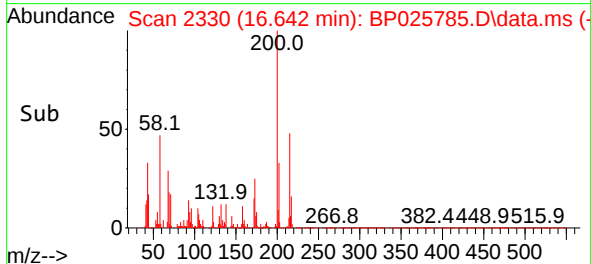
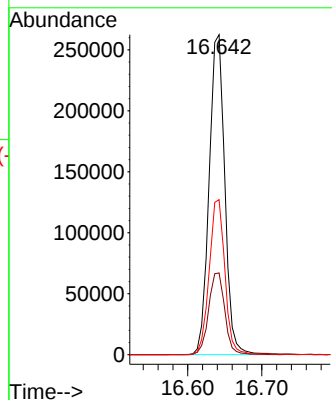
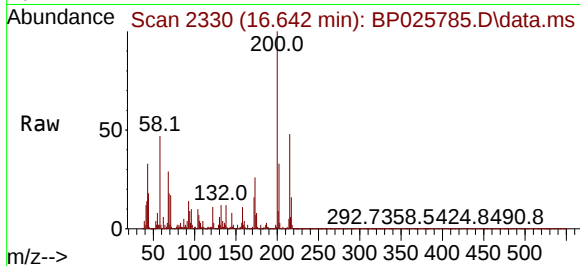




#69
Atrazine
Concen: 38.898 ng
RT: 16.642 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

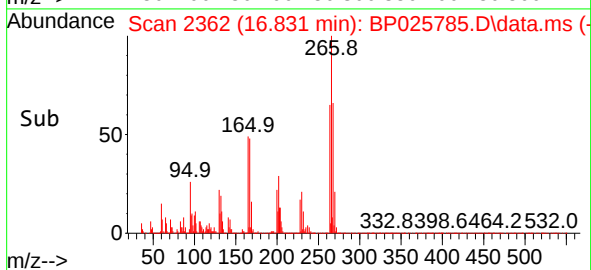
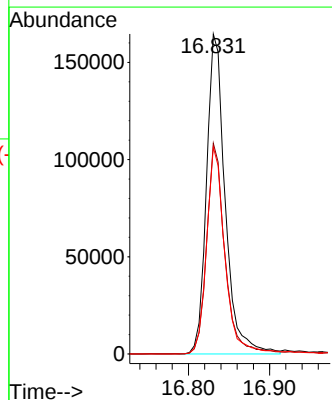
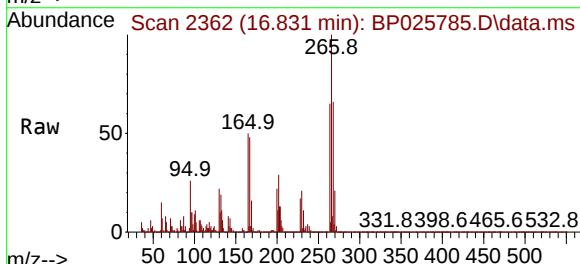
Instrument :
BNA_P
ClientSampleId :

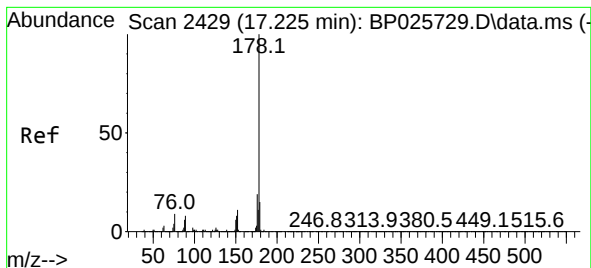
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.2	44.2
215	48.5	27.3	67.3



#70
Pentachlorophenol
Concen: 38.204 ng
RT: 16.831 min Scan# 2362
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	49.8	74.8
264	64.6	50.2	75.2





#71

Phenanthrene

Concen: 38.766 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

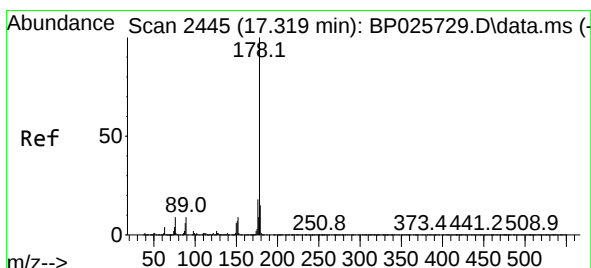
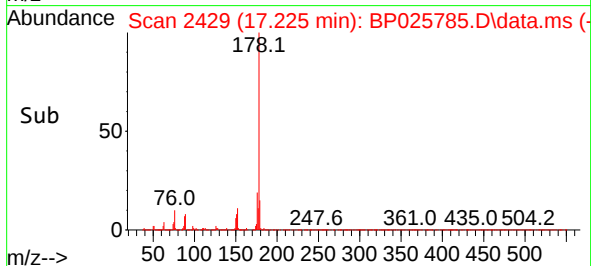
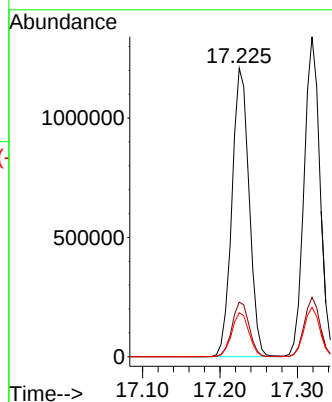
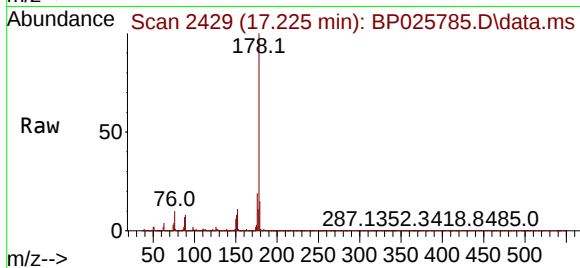
Tgt Ion:178 Resp: 1866075

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.407 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

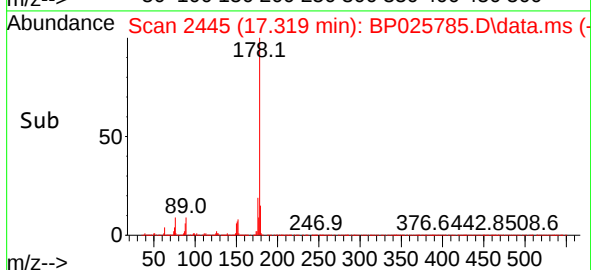
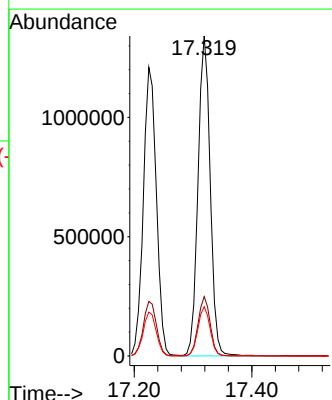
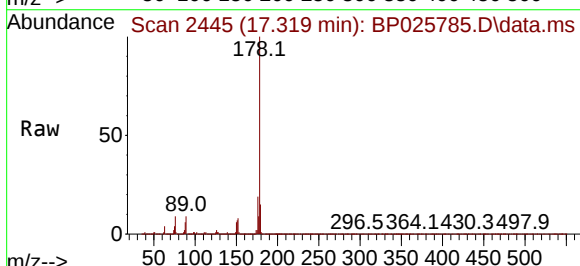
Tgt Ion:178 Resp: 1924697

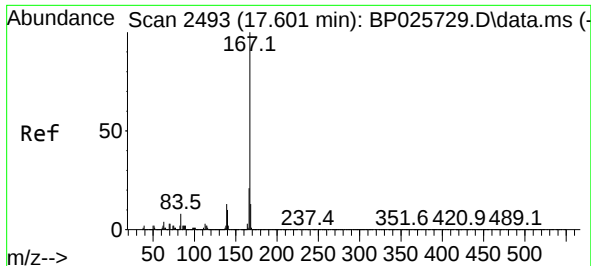
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

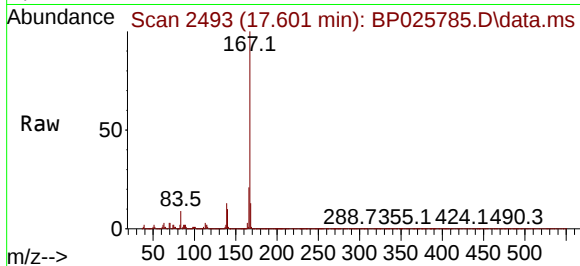
179 15.4 12.2 18.4





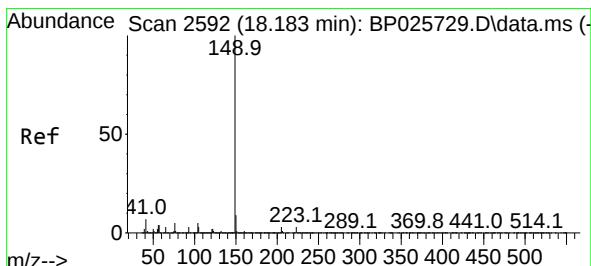
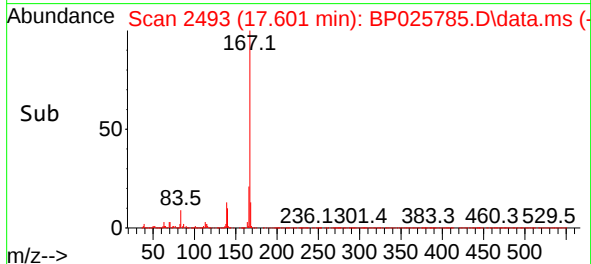
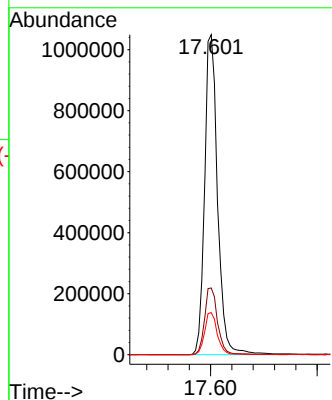
#73
 Carbazole
 Concen: 38.898 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BP025785.D
 Acq: 18 Sep 2025 17:24

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 1766262

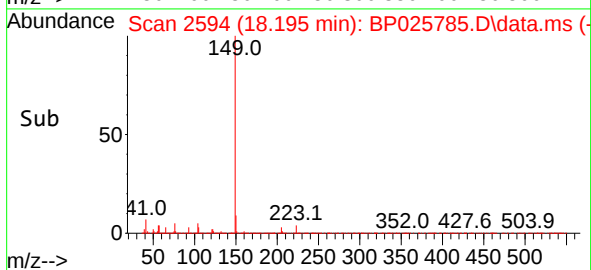
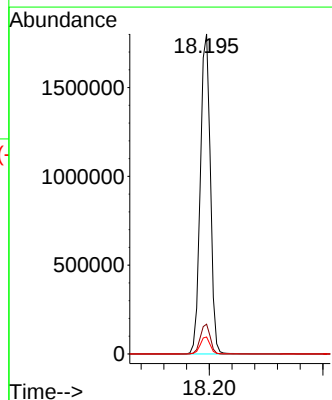
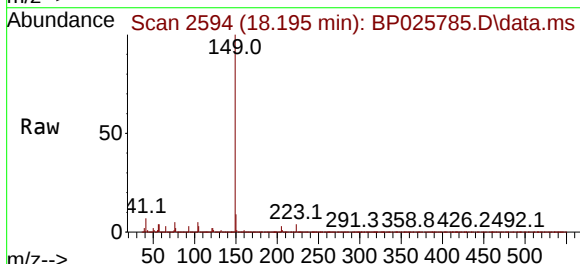
Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	13.1	10.6	16.0

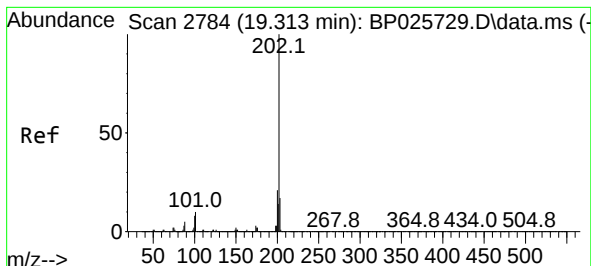


#74
 Di-n-butylphthalate
 Concen: 39.726 ng
 RT: 18.195 min Scan# 2594
 Delta R.T. 0.012 min
 Lab File: BP025785.D
 Acq: 18 Sep 2025 17:24

Tgt Ion:149 Resp: 2213709

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 38.232 ng

RT: 19.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

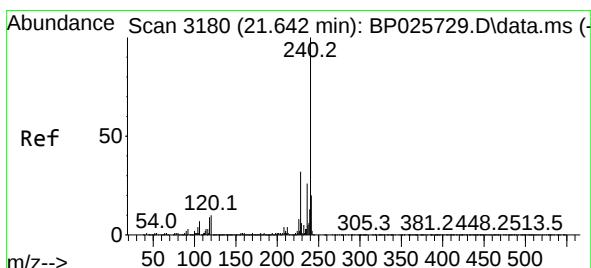
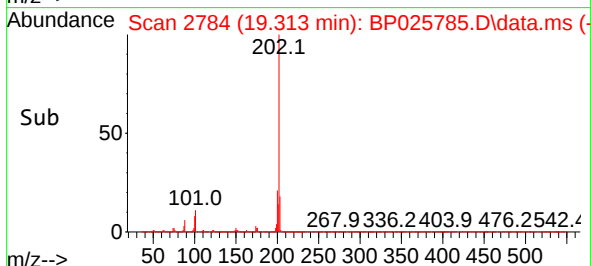
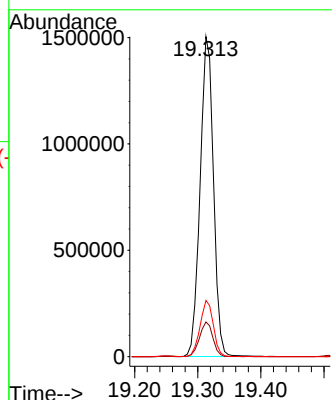
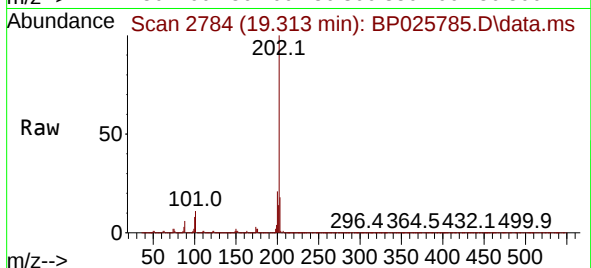
Tgt Ion:202 Resp: 2207227

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.4

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

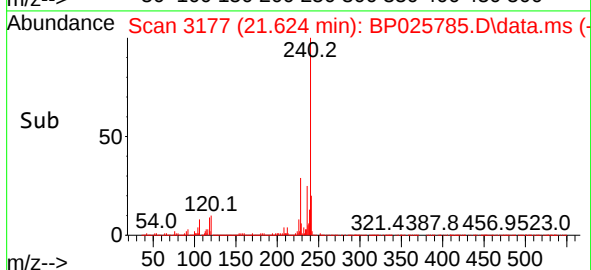
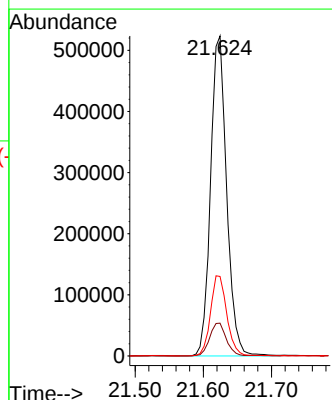
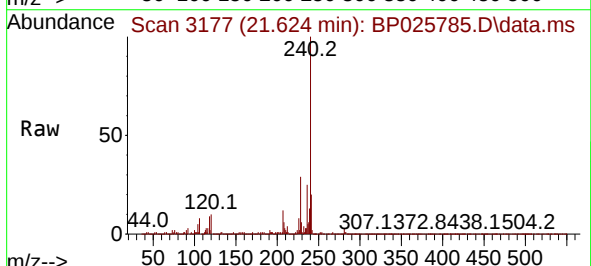
Tgt Ion:240 Resp: 860847

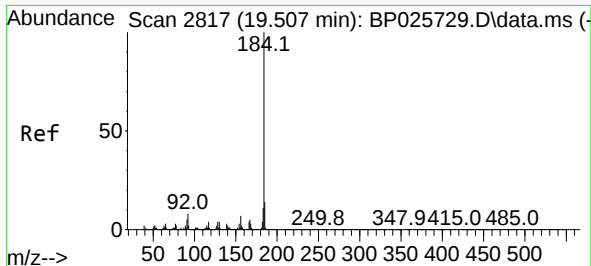
Ion Ratio Lower Upper

240 100

120 10.3 8.0 12.0

236 24.9 20.7 31.1

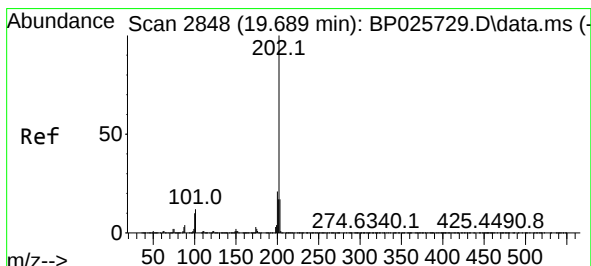
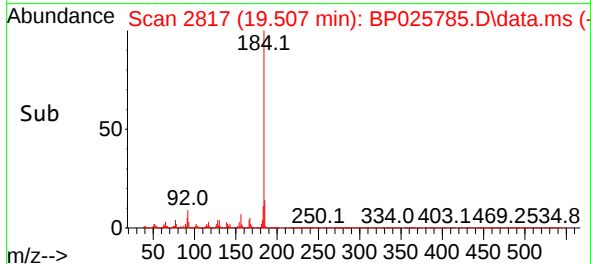
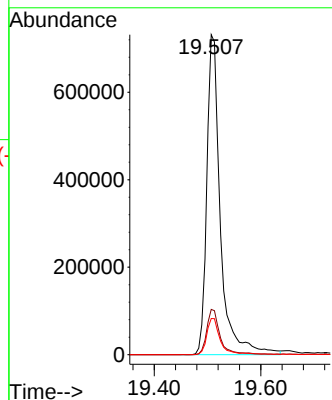
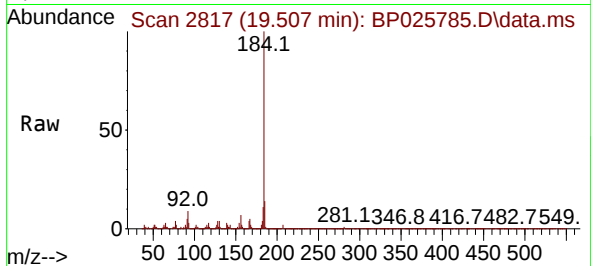




#77
Benzidine
Concen: 52.143 ng
RT: 19.507 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

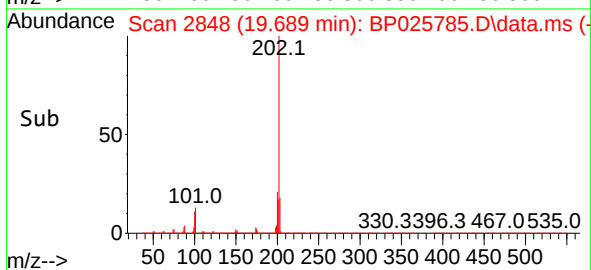
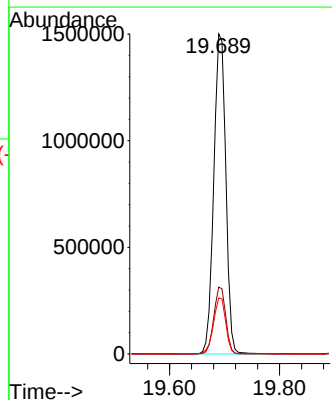
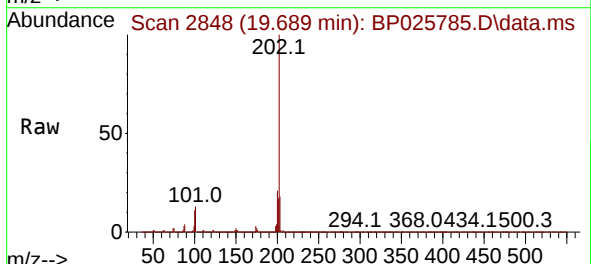
Instrument :
BNA_P
ClientSampleId :

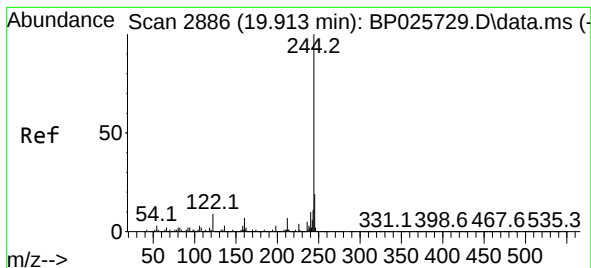
Tgt Ion:184 Resp: 1292998
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.3 9.2 13.8



#78
Pyrene
Concen: 39.683 ng
RT: 19.689 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:202 Resp: 2279377
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 76.779 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

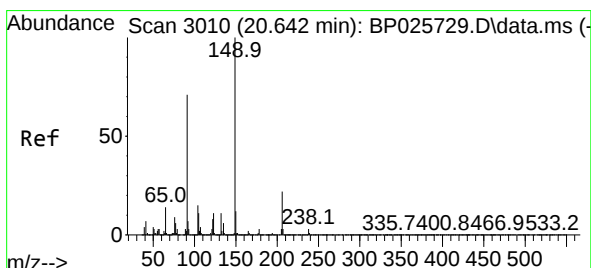
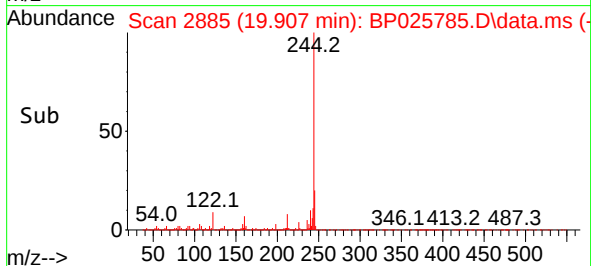
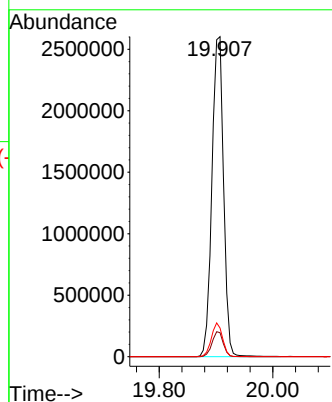
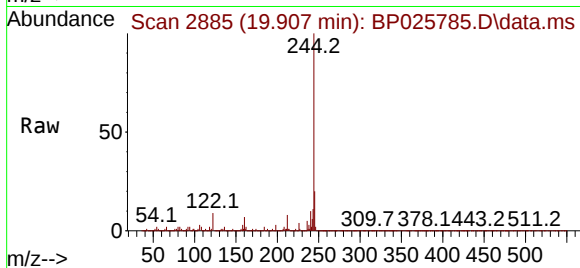
Tgt Ion:244 Resp: 3673999

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 8.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.987 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

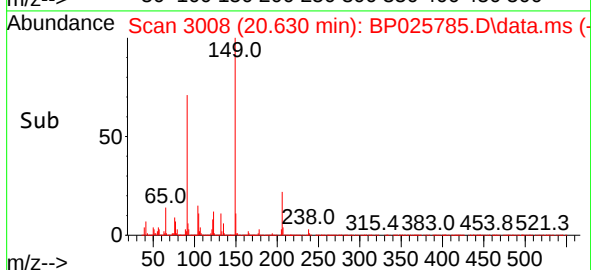
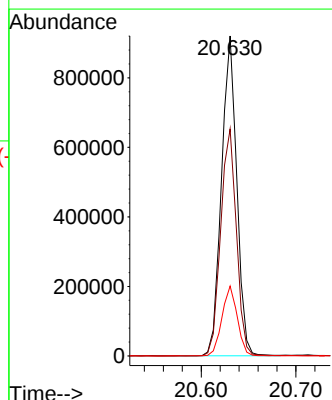
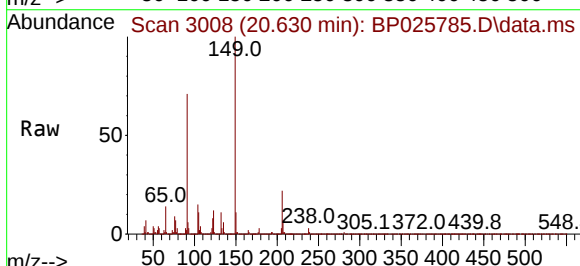
Tgt Ion:149 Resp: 1032274

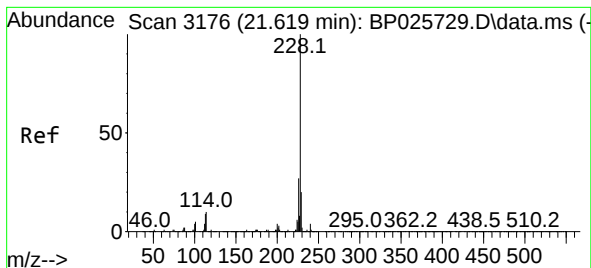
Ion Ratio Lower Upper

149 100

91 71.0 56.6 85.0

206 21.9 17.4 26.0





#81

Benzo(a)anthracene

Concen: 38.492 ng

RT: 21.601 min Scan# 3176

Delta R.T. -0.018 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

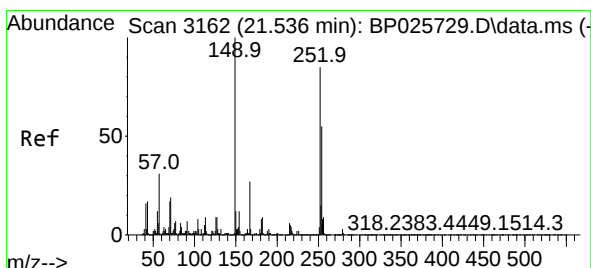
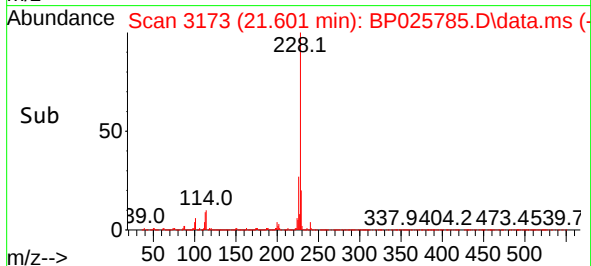
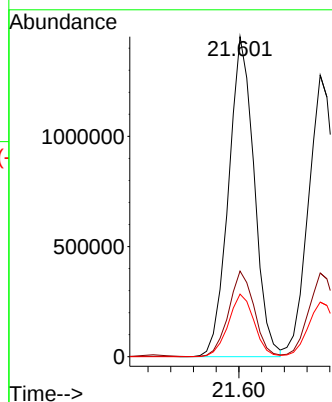
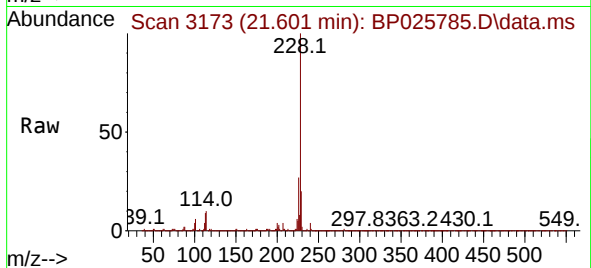
Tgt Ion:228 Resp: 2268518

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.001 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

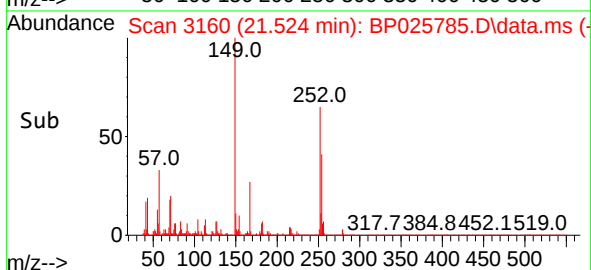
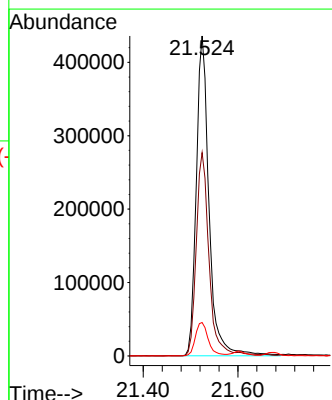
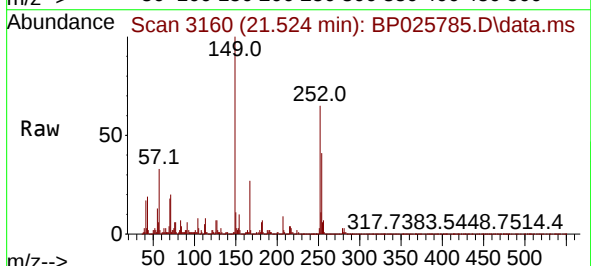
Tgt Ion:252 Resp: 815133

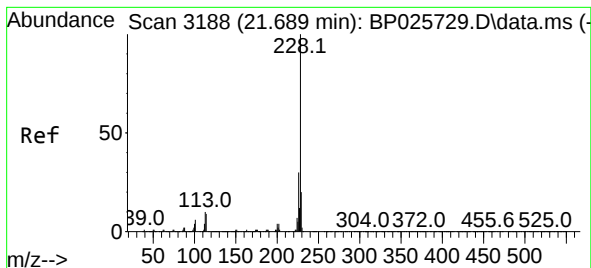
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

126 10.5 8.3 12.5





#83

Chrysene

Concen: 39.686 ng

RT: 21.672 min Scan# 3185

Delta R.T. -0.018 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

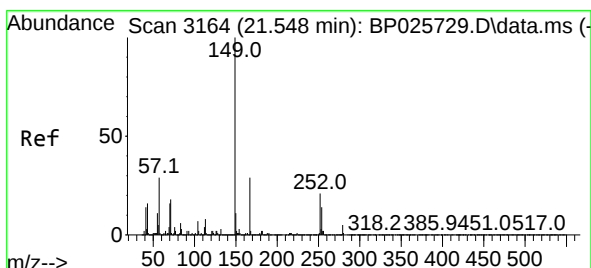
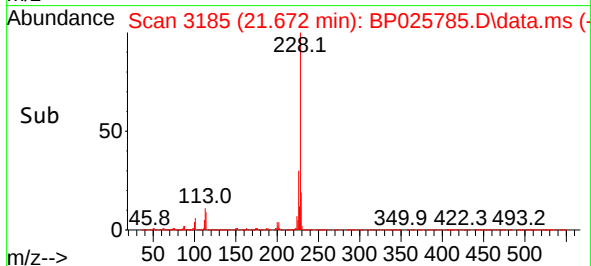
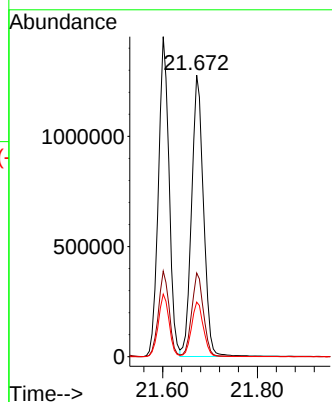
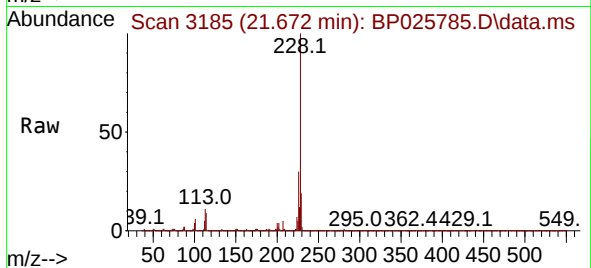
Tgt Ion:228 Resp: 2229581

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.510 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

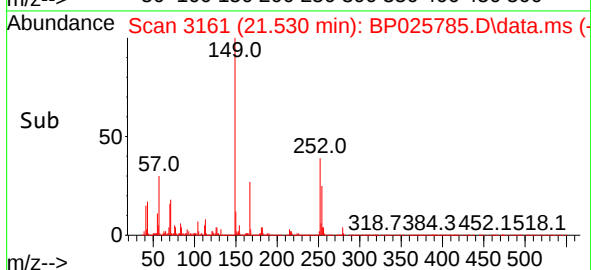
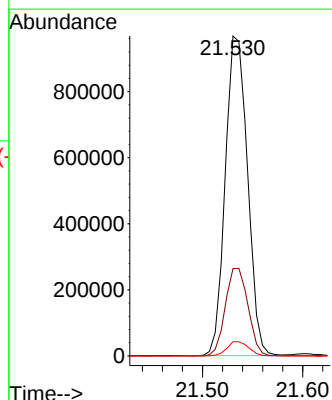
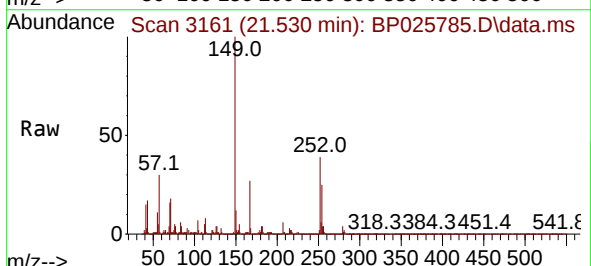
Tgt Ion:149 Resp: 1492666

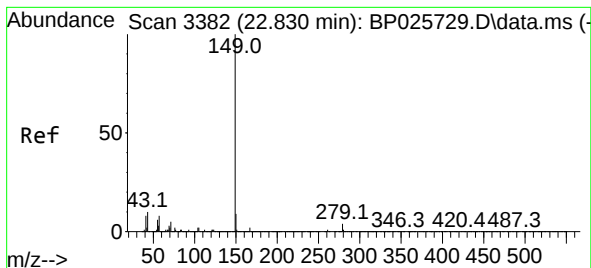
Ion Ratio Lower Upper

149 100

167 27.3 22.9 34.3

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.886 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

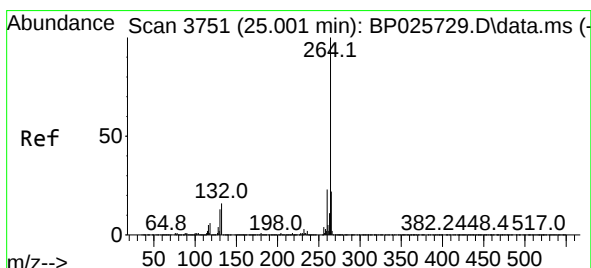
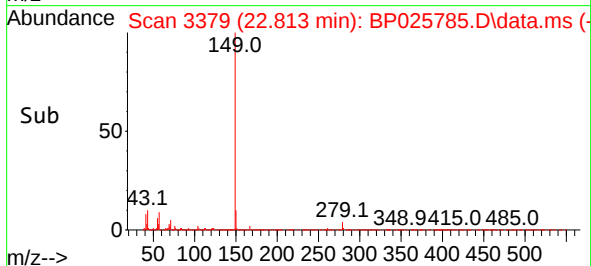
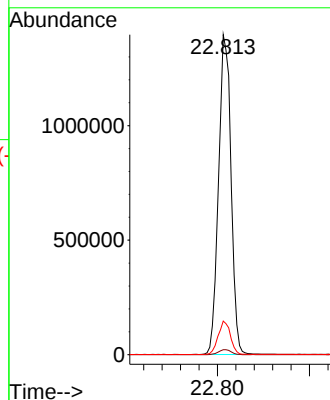
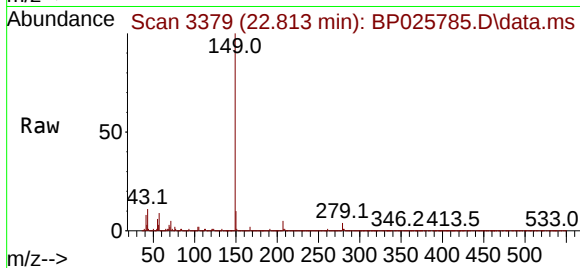
Tgt Ion:149 Resp: 2614261

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 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: BP025785.D

Acq: 18 Sep 2025 17:24

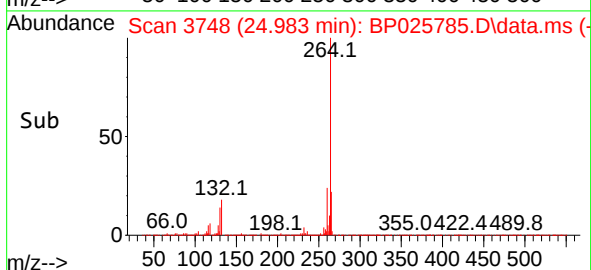
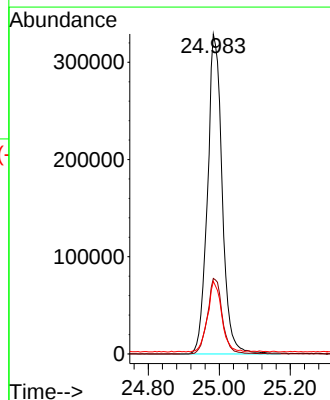
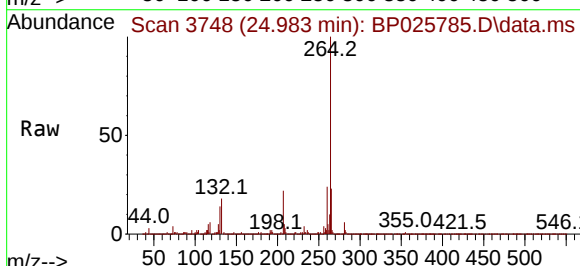
Tgt Ion:264 Resp: 947272

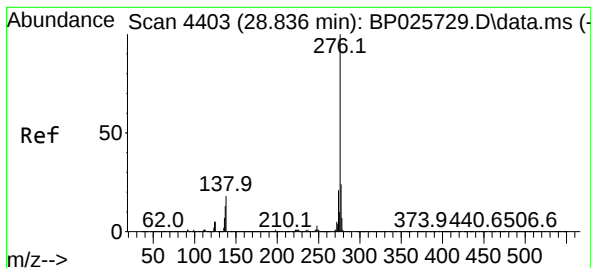
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 22.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.558 ng

RT: 28.818 min Scan# 4403

Delta R.T. -0.018 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

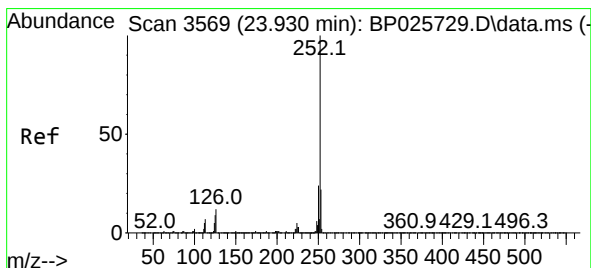
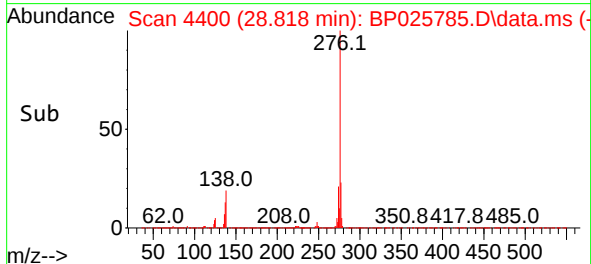
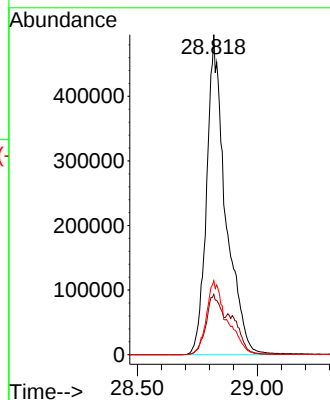
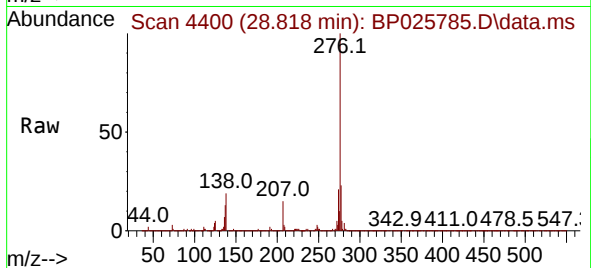
Tgt Ion:276 Resp: 2725067

Ion Ratio Lower Upper

276 100

138 15.7 13.4 20.2

277 25.0 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.819 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.000 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

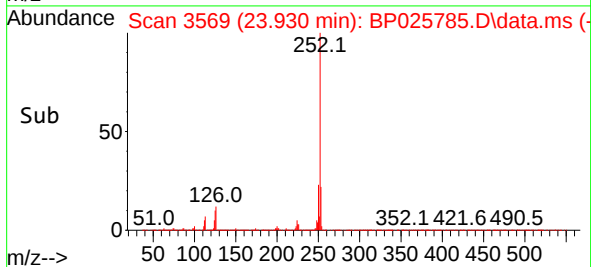
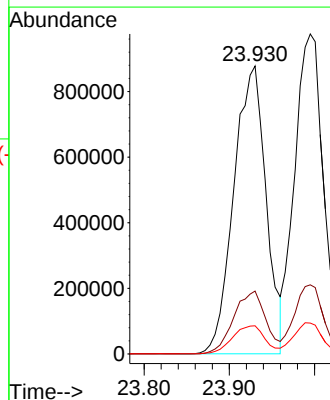
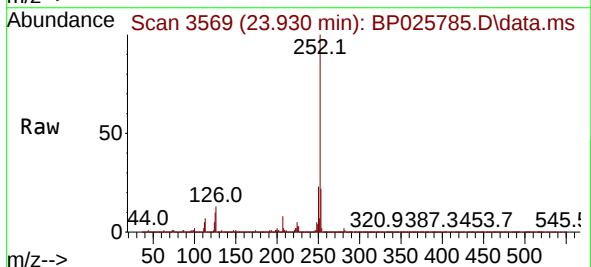
Tgt Ion:252 Resp: 2306646

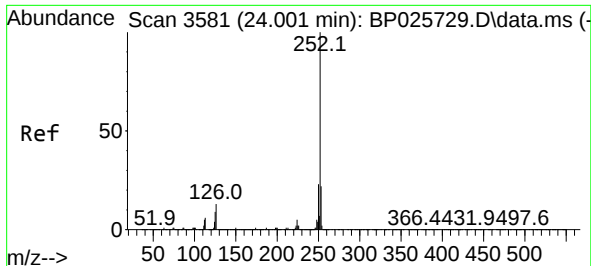
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

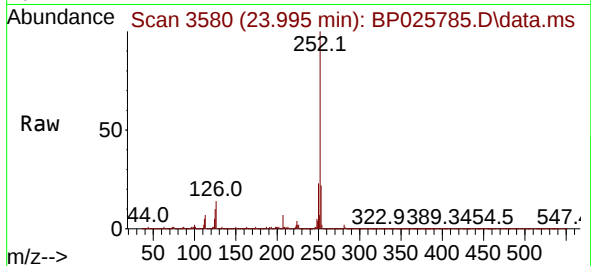
125 9.8 7.3 10.9



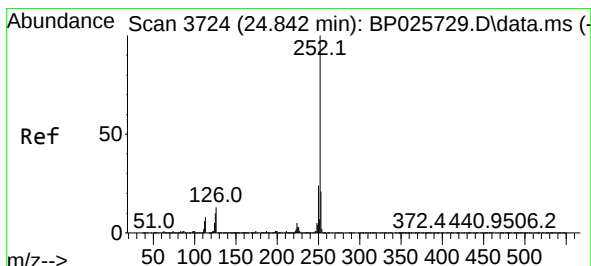
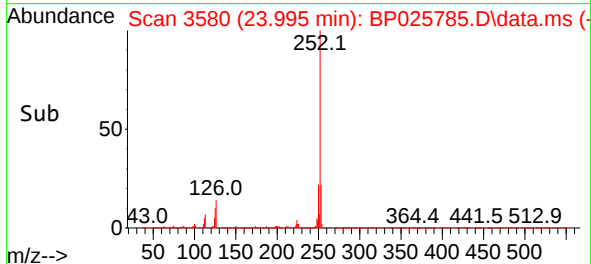
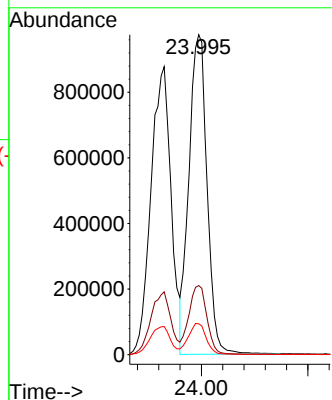


#89
Benzo(k)fluoranthene
Concen: 38.910 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Instrument :
BNA_P
ClientSampleId :

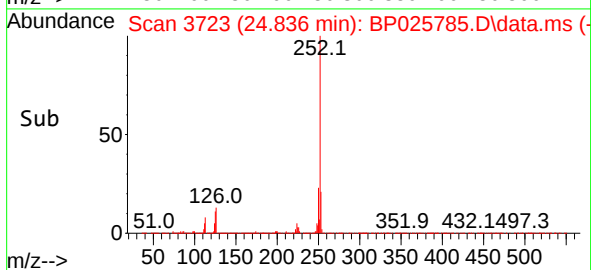
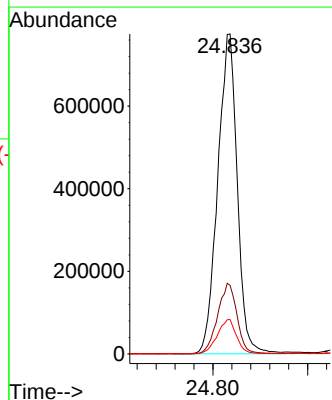
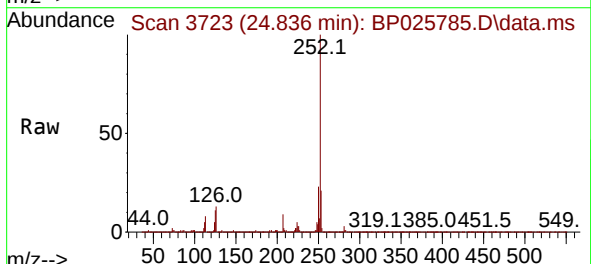


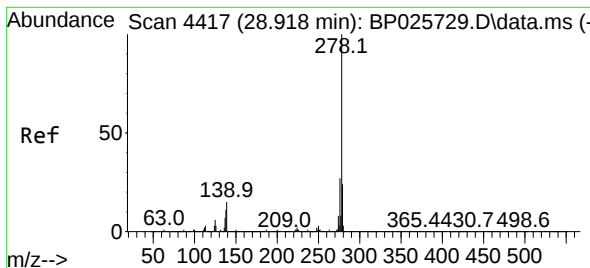
Tgt Ion:252 Resp: 2299999
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.989 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.006 min
Lab File: BP025785.D
Acq: 18 Sep 2025 17:24

Tgt Ion:252 Resp: 2211772
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.432 ng

RT: 28.906 min Scan# 4415

Delta R.T. -0.012 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Instrument :

BNA_P

ClientSampleId :

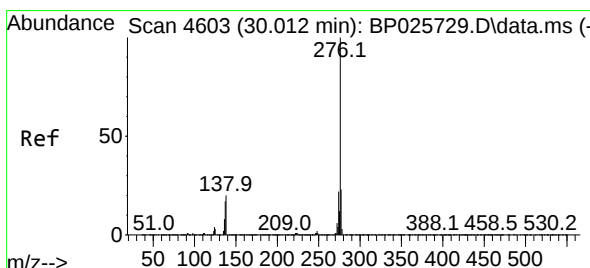
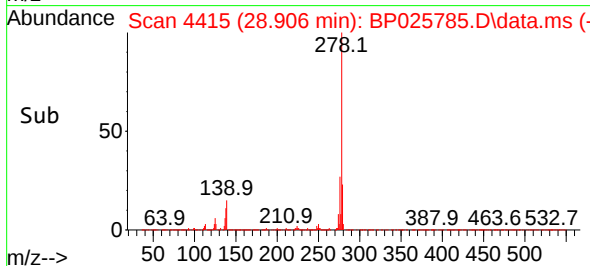
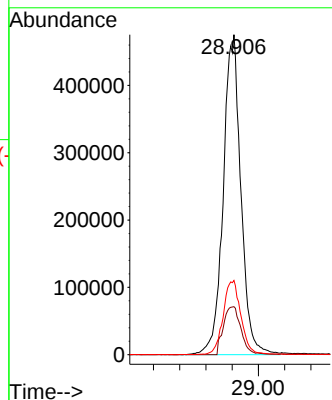
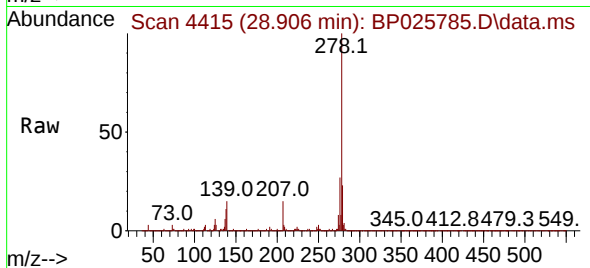
Tgt Ion:278 Resp: 2222886

Ion Ratio Lower Upper

278 100

139 15.0 12.1 18.1

279 23.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 39.708 ng

RT: 30.018 min Scan# 4604

Delta R.T. 0.006 min

Lab File: BP025785.D

Acq: 18 Sep 2025 17:24

Tgt Ion:276 Resp: 2201360

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.9 16.0 24.0

