

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
 Data File : BP026040.D
 Acq On : 30 Oct 2025 11:56
 Operator : RC/JU
 Sample : PB170294BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170294BL

Quant Time: Oct 30 12:42:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	333617	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1258393	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	726038	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	1373051	20.000	ng	0.01
76) Chrysene-d12	21.583	240	1373020	20.000	ng	0.02
86) Perylene-d12	24.912	264	1503216	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2716940	134.382	ng	0.00
7) Phenol-d6	6.855	99	3276054	127.307	ng	0.00
23) Nitrobenzene-d5	8.819	82	1875729	92.922	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	990935	126.247	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	4633673	91.706	ng	0.00
79) Terphenyl-d14	19.877	244	6254188	92.544	ng	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	208	0.024	ng	# 18
3) Pyridine	3.608	79	66	0.003	ng	# 1
4) n-Nitrosodimethylamine	3.537	42	375	0.039	ng	# 1
6) Aniline	7.008	93	569	0.017	ng	# 65
8) 2-Chlorophenol	7.249	128	341	0.015	ng	# 33
9) Benzaldehyde	6.855	77	5356	0.400	ng	# 7
10) Phenol	6.855	94	1158	0.041	ng	# 1
11) bis(2-Chloroethyl)ether	7.255	93	88	0.004	ng	# 79
12) 1,3-Dichlorobenzene	7.578	146	289	0.011	ng	# 70
13) 1,4-Dichlorobenzene	7.719	146	493	0.019	ng	# 86
14) 1,2-Dichlorobenzene	7.790	146	38	0.002	ng	# 90
15) Benzyl Alcohol	7.913	79	522	0.028	ng	# 62
16) 2,2'-oxybis(1-Chloropr...	8.202	45	673	0.020	ng	# 38
17) 2-Methylphenol	8.102	107	153	0.008	ng	# 29
18) Hexachloroethane	8.766	117	210	0.024	ng	# 31
19) n-Nitroso-di-n-propyla...	8.472	70	201	0.013	ng	# 68
20) 3+4-Methylphenols	8.431	107	288	0.011	ng	# 37
22) Acetophenone	8.490	105	572	0.018	ng	# 76
24) Nitrobenzene	8.819	77	6730	0.316	ng	# 33
25) Isophorone	9.390	82	775	0.018	ng	# 96
26) 2-Nitrophenol	9.566	139	97	2.689	ng	# 1
27) 2,4-Dimethylphenol	9.649	122	872	0.048	ng	# 17
28) bis(2-Chloroethoxy)met...	9.866	93	419	0.015	ng	# 63
29) 2,4-Dichlorophenol	10.084	162	117	0.006	ng	# 1
30) 1,2,4-Trichlorobenzene	10.319	180	356	0.017	ng	# 44
31) Naphthalene	10.496	128	1139	0.017	ng	# 84
32) Benzoic acid	9.843	122	51	3.122	ng	# 49
33) 4-Chloroaniline	10.590	127	482	0.018	ng	# 84
34) Hexachlorobutadiene	10.801	225	182	0.014	ng	# 84
35) Caprolactam	11.401	113	53	0.008	ng	# 1
36) 4-Chloro-3-methylphenol	11.925	107	14	0.001	ng	# 87
37) 2-Methylnaphthalene	12.119	142	607	0.013	ng	# 65
38) 1-Methylnaphthalene	12.343	142	705	0.015	ng	# 80
40) 1,2,4,5-Tetrachloroben...	12.495	216	314	0.014	ng	# 31
41) Hexachlorocyclopentadiene	12.407	237	17	0.002	ng	# 74
43) 2,4,6-Trichlorophenol	12.743	196	25	0.002	ng	# 21

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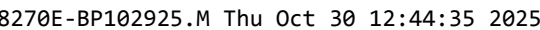
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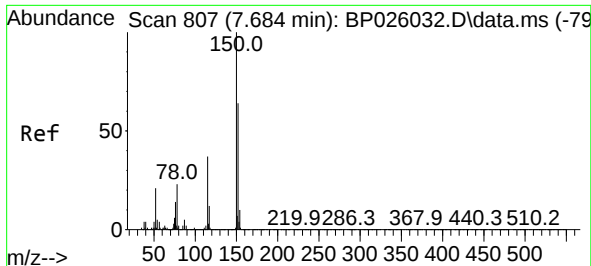
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	83	0.005	ng	# 78
46) 1,1'-Biphenyl	13.137	154	943	0.017	ng	78
47) 2-Chloronaphthalene	13.001	162	24	0.001	ng	95
48) 2-Nitroaniline	13.360	65	130	2.921	ng	# 53
49) Acenaphthylene	14.031	152	1002	0.016	ng	# 86
50) Dimethylphthalate	13.772	163	872	0.017	ng	# 89
51) 2,6-Dinitrotoluene	13.884	165	28	2.993	ng	# 1
52) Acenaphthene	14.372	154	672	0.015	ng	# 44
53) 3-Nitroaniline	14.237	138	38	2.641	ng	# 44
54) 2,4-Dinitrophenol	14.419	184	49	1.608	ng	# 1
55) Dibenzofuran	14.731	168	814	0.012	ng	# 88
56) 4-Nitrophenol	14.519	139	31	0.003	ng	# 1
57) 2,4-Dinitrotoluene	14.678	165	86	3.092	ng	# 34
58) Fluorene	15.384	166	707	0.014	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	14.948	232	100	0.008	ng	# 71
60) Diethylphthalate	15.172	149	836	0.016	ng	# 87
61) 4-Chlorophenyl-phenyle...	15.384	204	403	0.016	ng	# 71
62) 4-Nitroaniline	15.378	138	94	0.008	ng	# 69
63) Azobenzene	15.689	77	629	0.013	ng	# 58
65) 4,6-Dinitro-2-methylph...	15.442	198	36	1.977	ng	# 1
66) n-Nitrosodiphenylamine	15.842	169	33230	0.774	ng	# 44
67) 4-Bromophenyl-phenylether	16.307	248	188	0.012	ng	# 64
68) Hexachlorobenzene	16.413	284	289	0.017	ng	# 2
69) Atrazine	16.695	200	24	0.002	ng	83
70) Pentachlorophenol	16.789	266	316	0.030	ng	# 71
71) Phenanthrene	17.183	178	1259	0.016	ng	# 85
72) Anthracene	17.272	178	1219	0.015	ng	# 57
73) Carbazole	17.554	167	1335	0.018	ng	# 86
74) Di-n-butylphthalate	18.166	149	948	0.011	ng	# 81
75) Fluoranthene	19.277	202	2018	0.022	ng	65
77) Benzidine	19.472	184	3514	0.101	ng	# 96
78) Pyrene	19.642	202	1877	0.020	ng	# 86
80) Butylbenzylphthalate	20.754	149	380	3.407	ng	95
81) Benzo(a)anthracene	21.577	228	6470	0.069	ng	# 76
82) 3,3'-Dichlorobenzidine	21.483	252	847	0.028	ng	# 60
83) Chrysene	21.630	228	4539	0.051	ng	# 91
84) Bis(2-ethylhexyl)phtha...	21.607	149	138	2.600	ng	91
85) Di-n-octyl phthalate	22.813	149	1495	0.018	ng	# 56
87) Indeno(1,2,3-cd)pyrene	28.706	276	239	0.002	ng	# 59
88) Benzo(b)fluoranthene	23.848	252	2769	0.030	ng	# 83
89) Benzo(k)fluoranthene	23.913	252	2666	0.028	ng	# 67
90) Benzo(a)pyrene	24.748	252	1071	0.012	ng	# 32
91) Dibenzo(a,h)anthracene	28.706	278	260	0.003	ng	95
92) Benzo(g,h,i)perylene	29.871	276	171	0.002	ng	# 50

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

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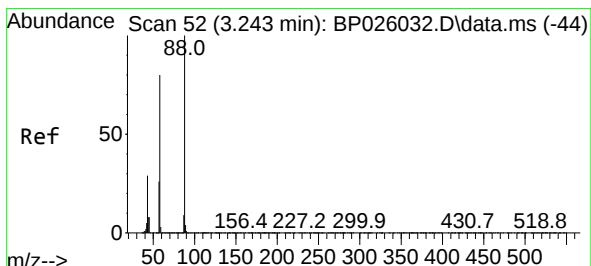
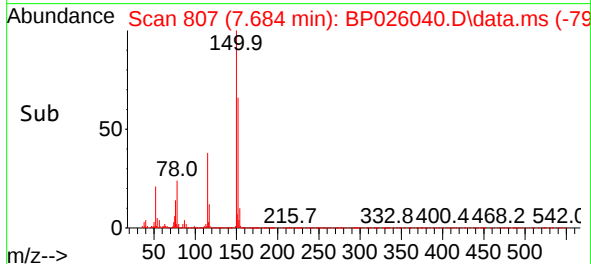
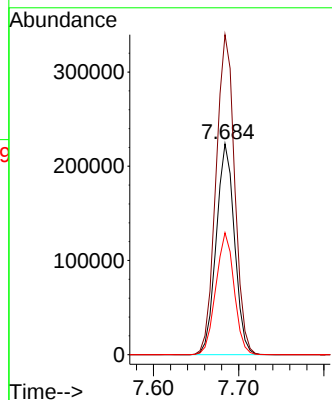
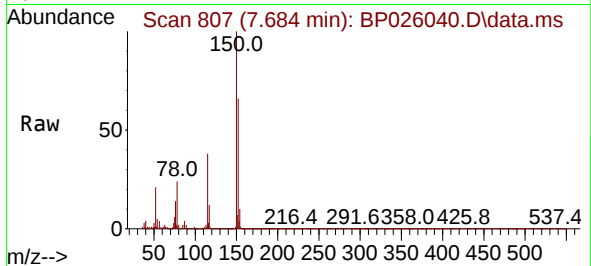




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 807
 Delta R.T. -0.006 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

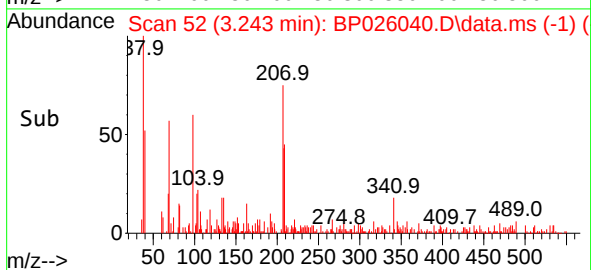
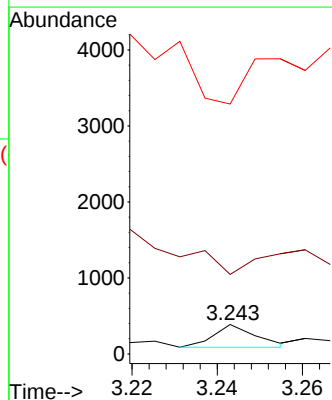
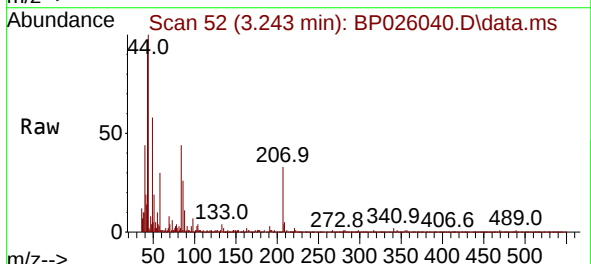
Instrument :
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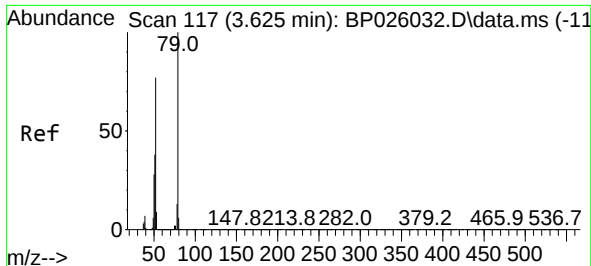
Tgt Ion:152 Resp: 333617
 Ion Ratio Lower Upper
 152 100
 150 151.8 125.7 188.5
 115 57.8 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.024 ng
 RT: 3.243 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

Tgt Ion: 88 Resp: 208
 Ion Ratio Lower Upper
 88 100
 58 0.0 65.4 98.0#
 43 0.0 23.1 34.7#

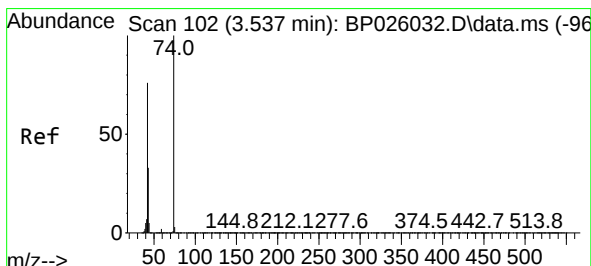
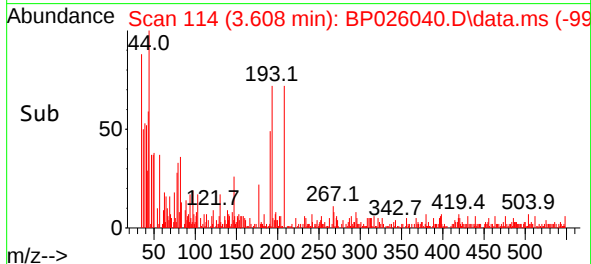
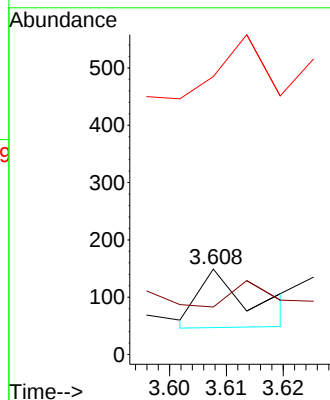
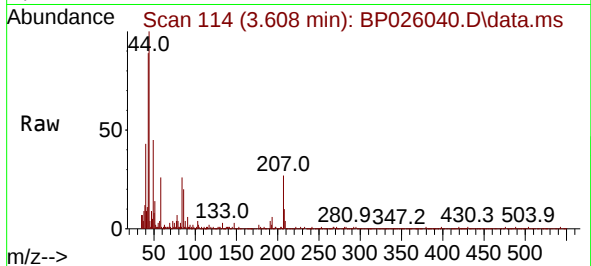




#3
Pyridine
Concen: 0.003 ng
RT: 3.608 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

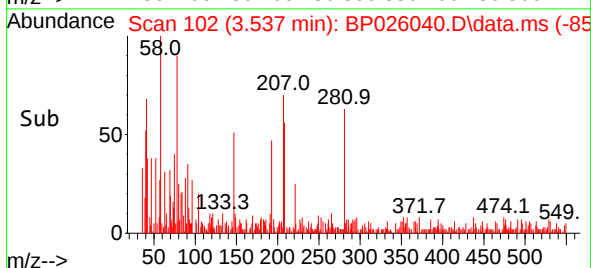
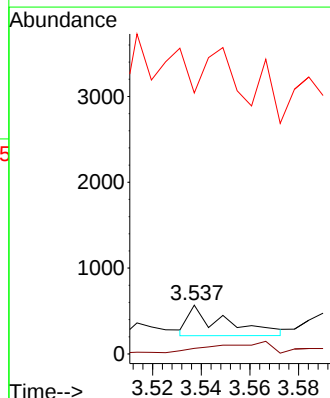
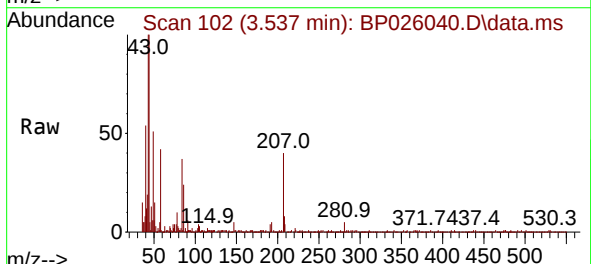
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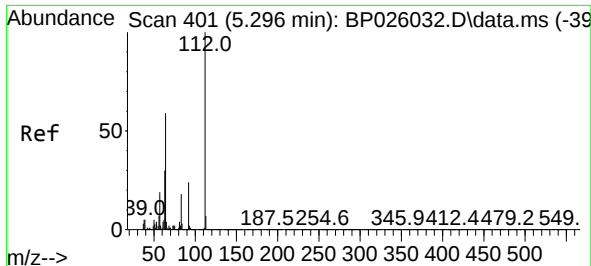
Tgt Ion: 79 Resp: 66
Ion Ratio Lower Upper
79 100
52 55.7 62.0 93.0#
51 325.5 30.6 46.0#



#4
n-Nitrosodimethylamine
Concen: 0.039 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 42 Resp: 375
Ion Ratio Lower Upper
42 100
74 11.4 105.7 158.5#
44 535.2 6.6 9.8#

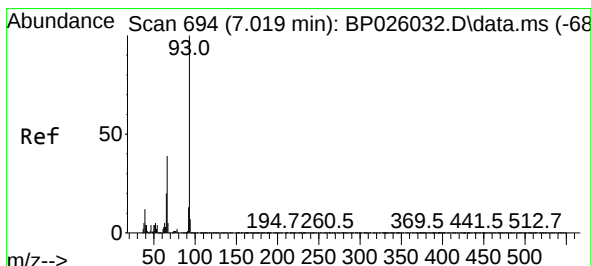
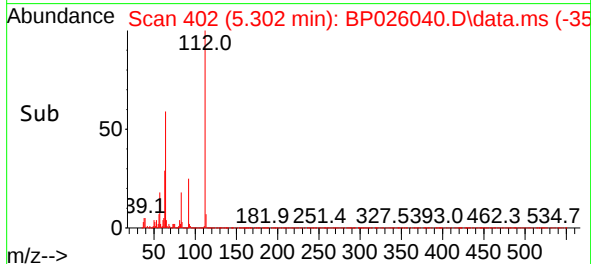
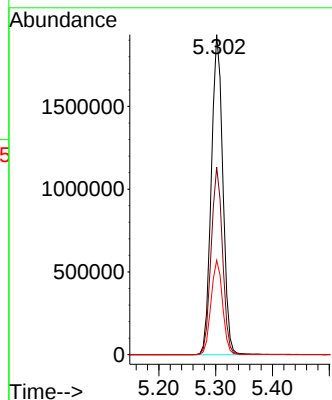
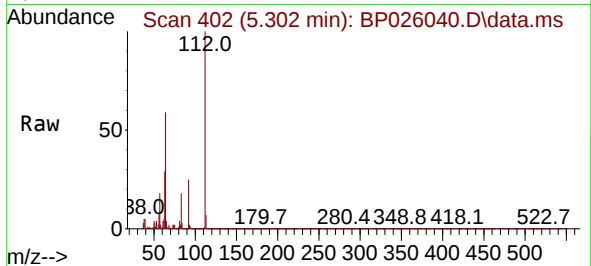




#5
2-Fluorophenol
Concen: 134.382 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

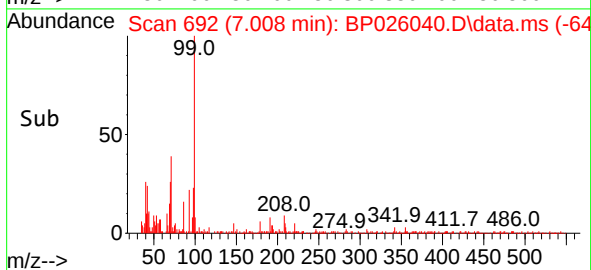
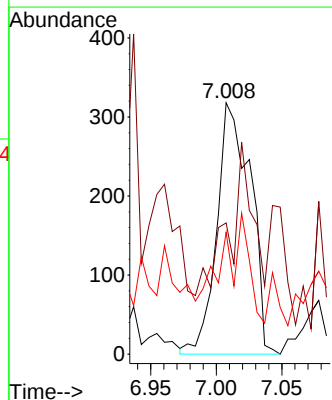
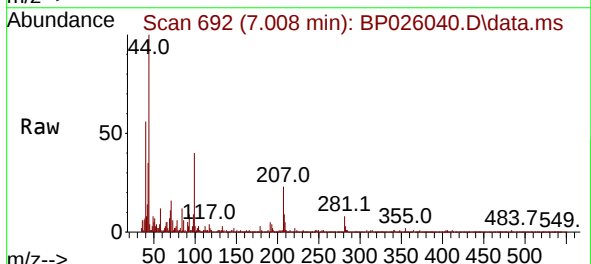
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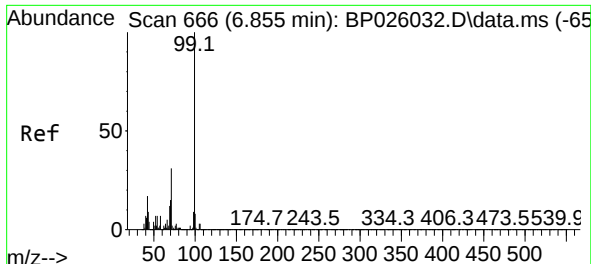
Tgt Ion:112 Resp: 2716940
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.2
63 29.5 24.2 36.4



#6
Aniline
Concen: 0.017 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 93 Resp: 569
Ion Ratio Lower Upper
93 100
66 52.2 31.2 46.8#
65 48.4 16.1 24.1#

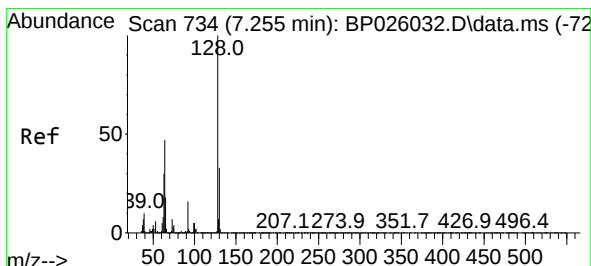
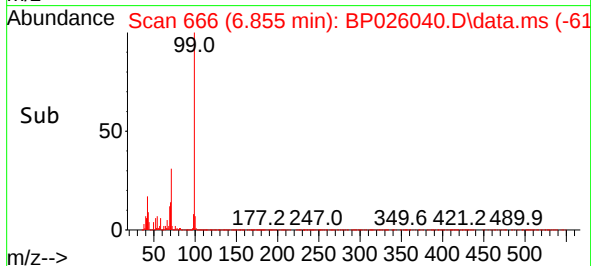
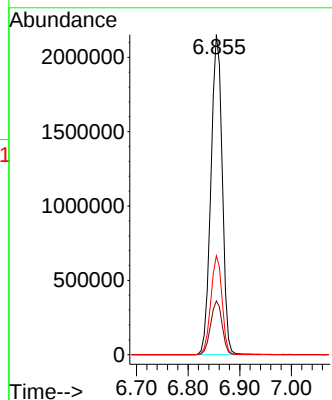
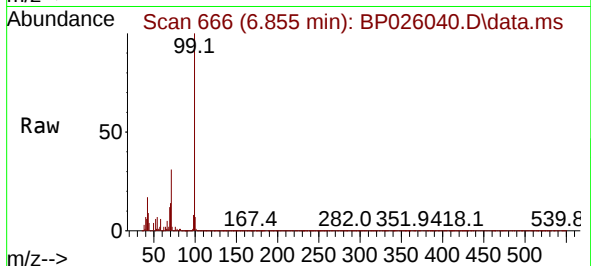




#7
Phenol-d6
Concen: 127.307 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

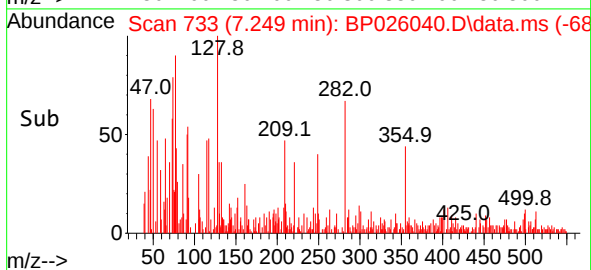
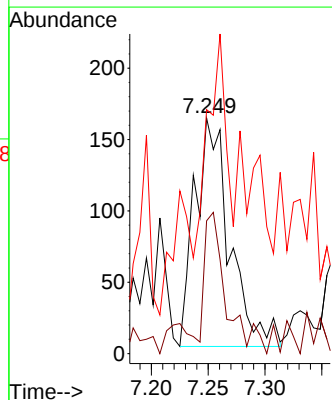
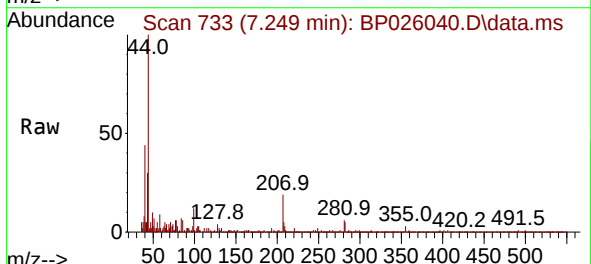
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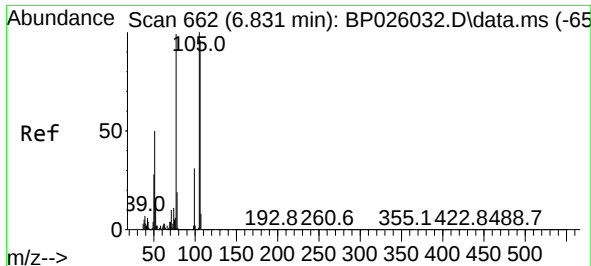
Tgt Ion: 99 Resp: 3276054
Ion Ratio Lower Upper
99 100
42 16.8 13.7 20.5
71 30.9 24.4 36.6



#8
2-Chlorophenol
Concen: 0.015 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:128 Resp: 341
Ion Ratio Lower Upper
128 100
130 56.4 12.7 52.7#
64 103.6 27.4 67.4#

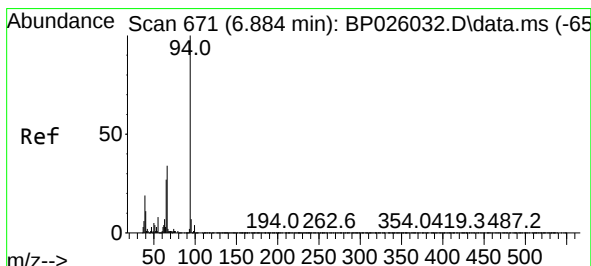
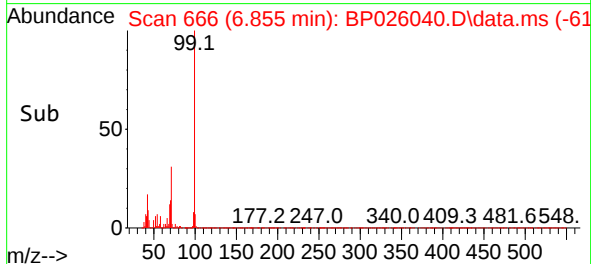
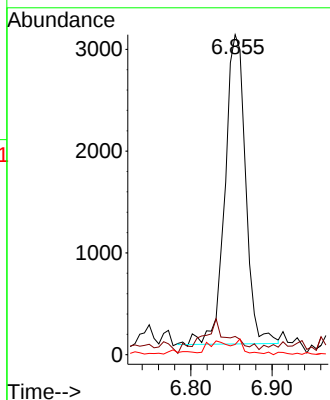
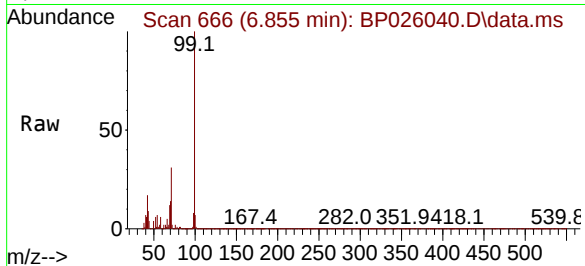




#9
Benzaldehyde
Concen: 0.400 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.024 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

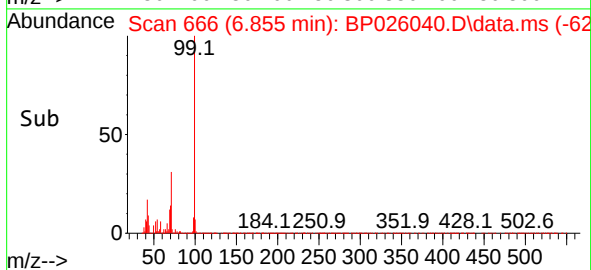
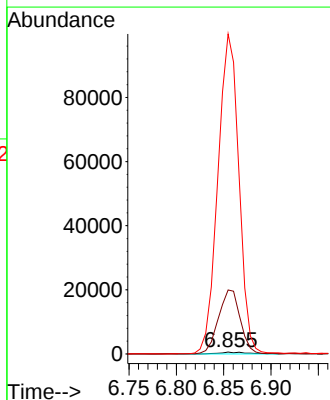
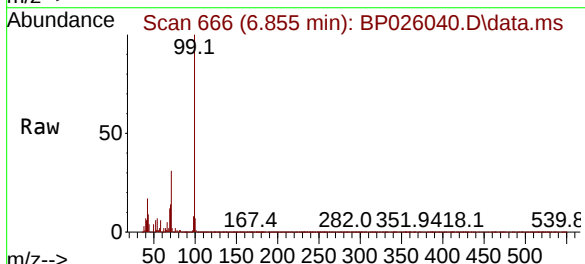
Instrument :
BNA_P
ClientSampleId :
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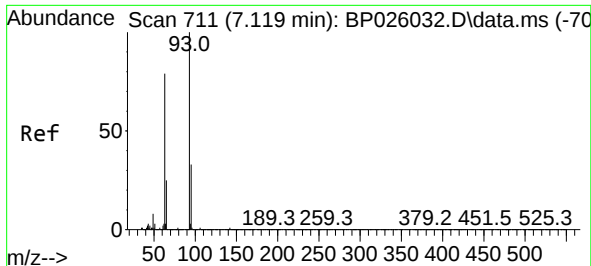
Tgt Ion: 77 Resp: 5356
Ion Ratio Lower Upper
77 100
105 8.9 80.7 120.7#
106 3.2 76.5 116.5#



#10
Phenol
Concen: 0.041 ng
RT: 6.855 min Scan# 666
Delta R.T. -0.029 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 94 Resp: 1158
Ion Ratio Lower Upper
94 100
65 3319.8 7.1 47.1#
66 16604.3 14.4 54.4#

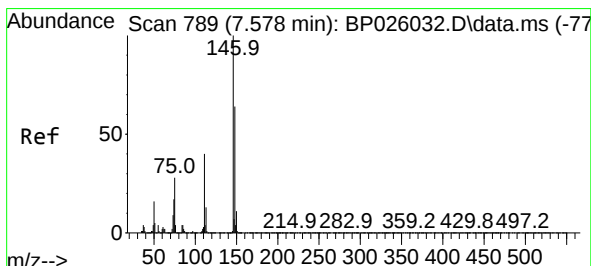
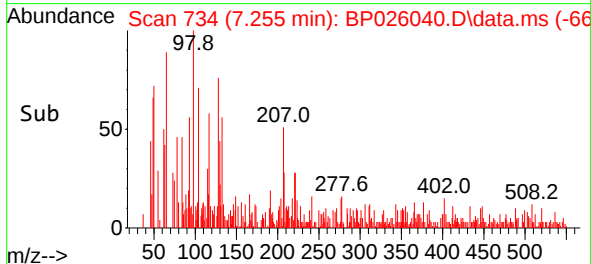
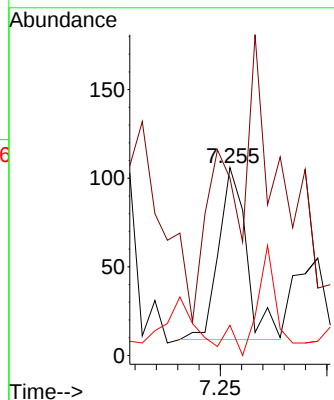
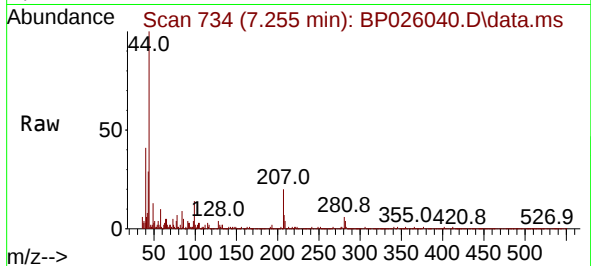




#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.255 min Scan# 711
Delta R.T. 0.135 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

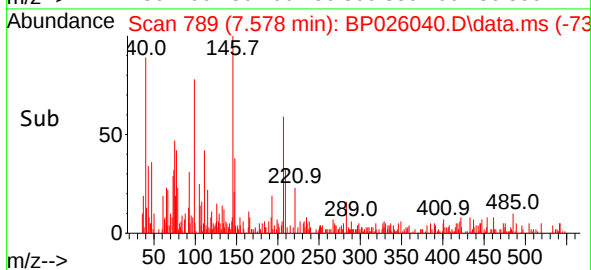
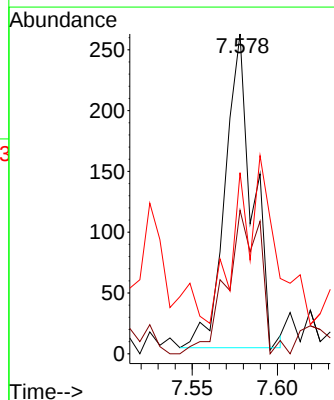
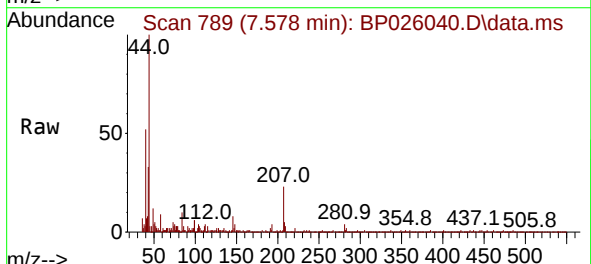
Instrument :
BNA_P
ClientSampleId :
PB170294BL

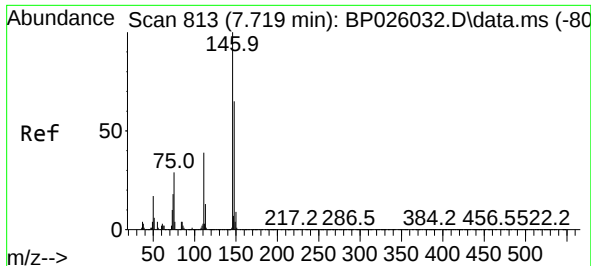
Tgt Ion: 93 Resp: 88
Ion Ratio Lower Upper
93 100
63 94.3 59.1 99.1
95 16.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 146 Resp: 289
Ion Ratio Lower Upper
146 100
148 48.7 51.6 77.4#
75 56.7 22.6 33.8#

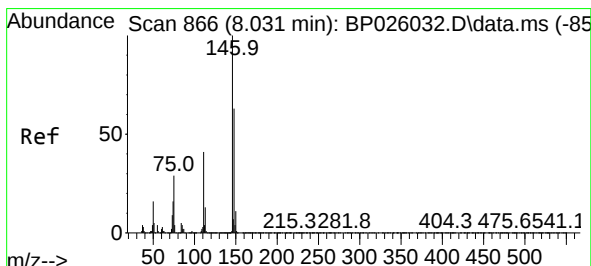
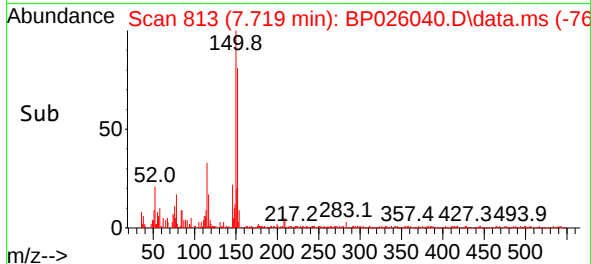
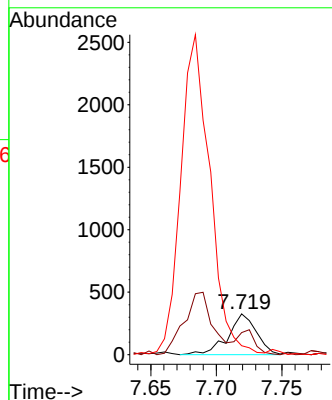
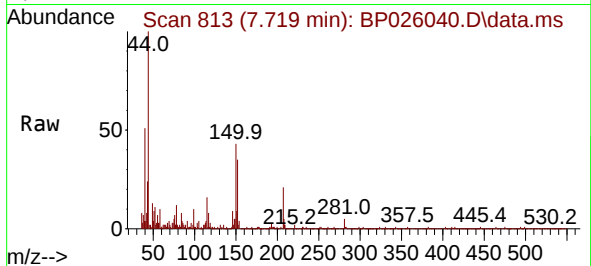




#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

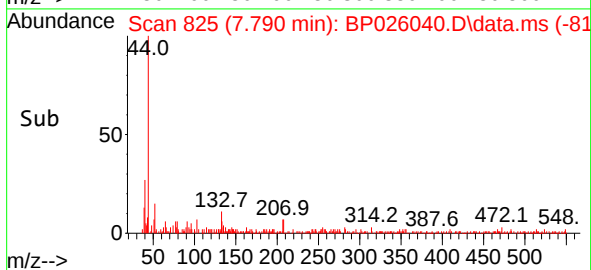
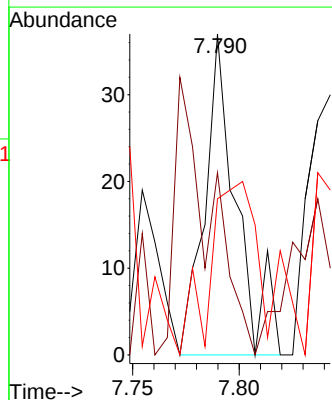
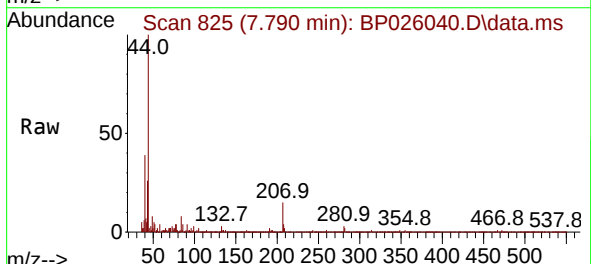
Instrument :
BNA_P
ClientSampleId :
PB170294BL

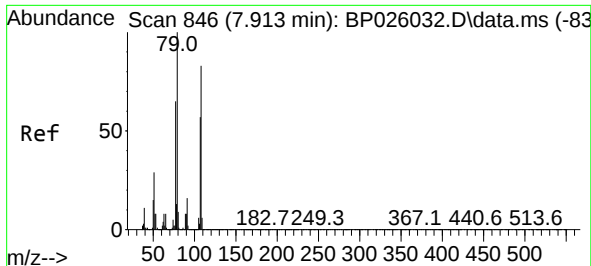
Tgt Ion:146 Resp: 493
Ion Ratio Lower Upper
146 100
148 53.8 52.2 78.2
111 47.4 31.3 46.9#



#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 7.790 min Scan# 825
Delta R.T. -0.241 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:146 Resp: 38
Ion Ratio Lower Upper
146 100
148 56.8 50.8 76.2
111 48.6 33.0 49.4

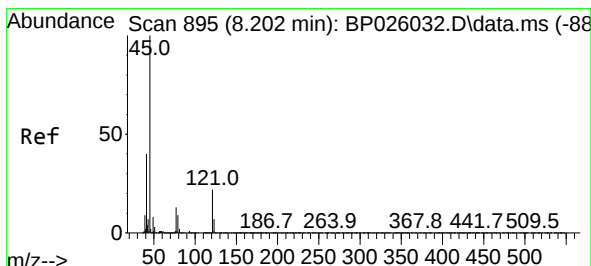
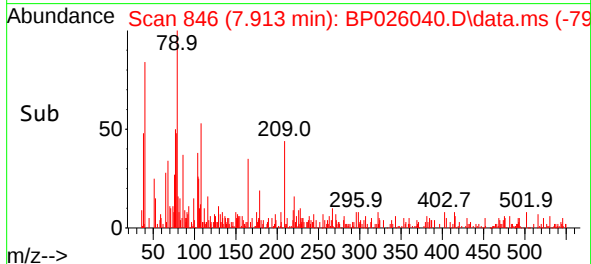
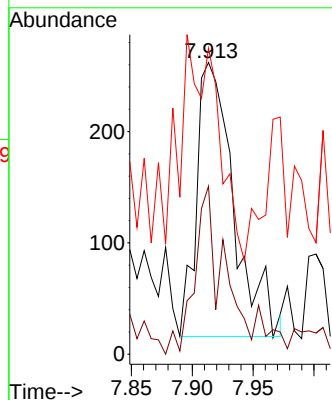
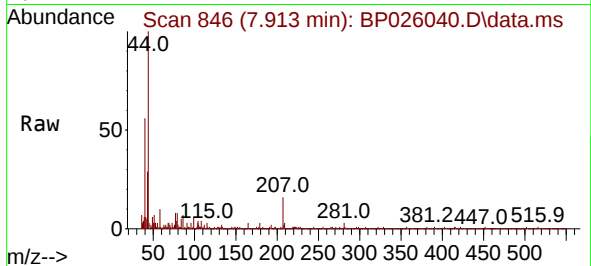




#15
Benzyl Alcohol
Concen: 0.028 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

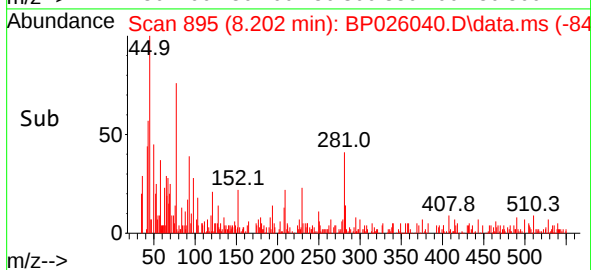
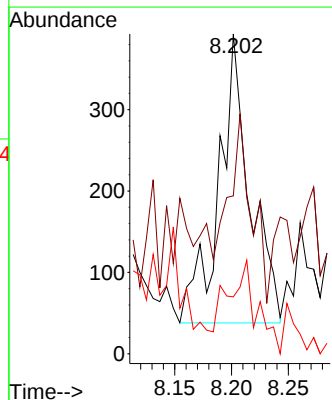
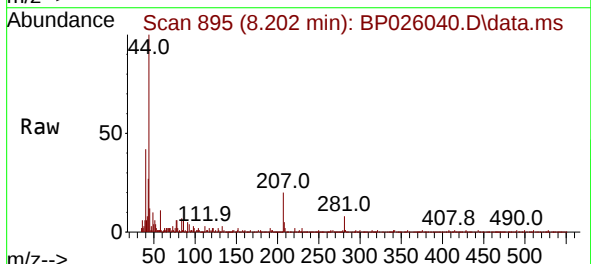
Instrument :
BNA_P
ClientSampleId :
PB170294BL

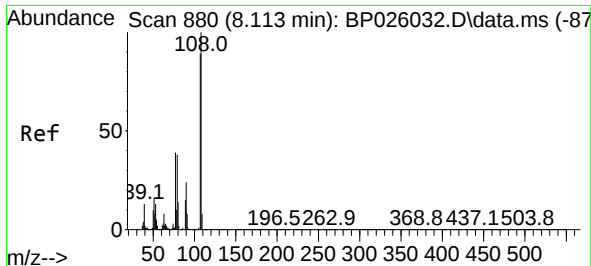
Tgt Ion: 79 Resp: 522
Ion Ratio Lower Upper
79 100
108 57.6 66.0 99.0#
77 105.0 52.3 78.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 45 Resp: 673
Ion Ratio Lower Upper
45 100
77 49.4 0.0 33.2#
79 17.8 0.0 29.5

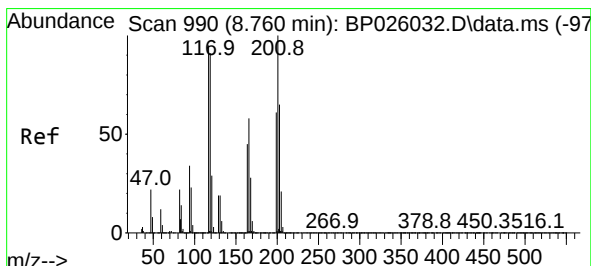
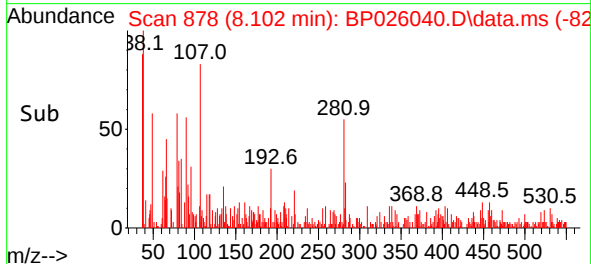
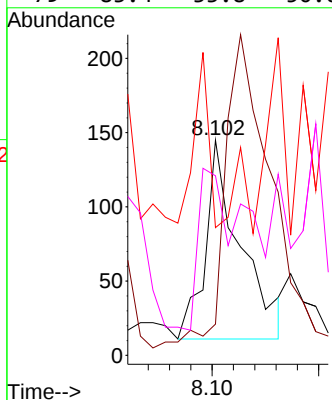
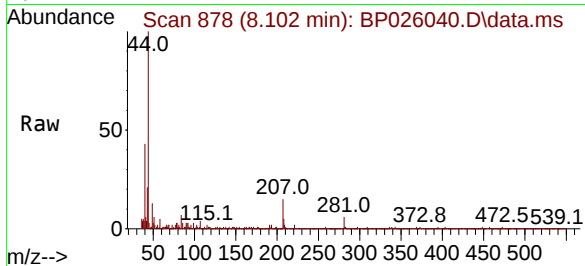




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.102 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

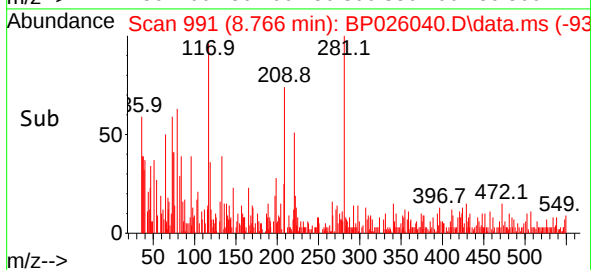
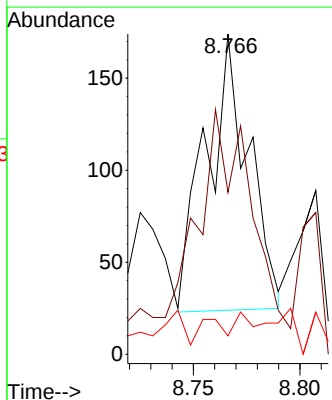
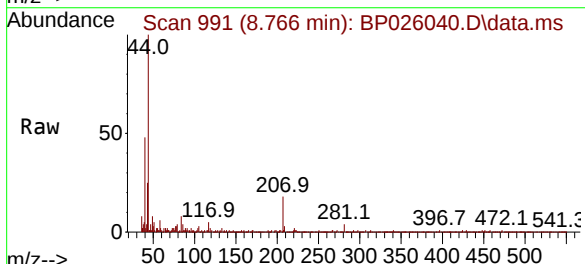
Instrument :
BNA_P
ClientSampleId :
PB170294BL

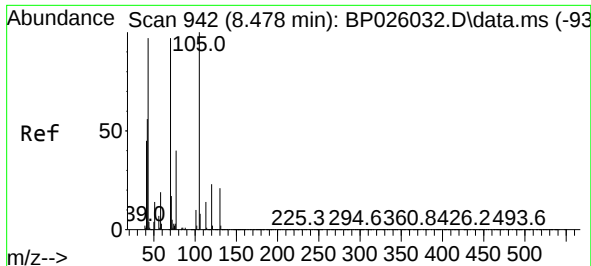
Tgt Ion:	107	Resp:	153
Ion	Ratio	Lower	Upper
107	100		
108	14.5	89.8	134.8#
77	59.3	34.8	52.2#
79	83.4	33.8	50.6#



#18
Hexachloroethane
Concen: 0.024 ng
RT: 8.766 min Scan# 991
Delta R.T. 0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:	117	Resp:	210
Ion	Ratio	Lower	Upper
117	100		
119	50.6	76.5	114.7#
201	13.8	84.2	126.4#

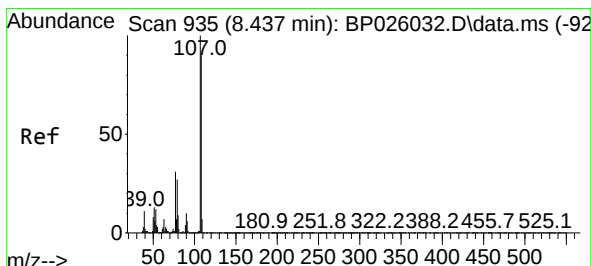
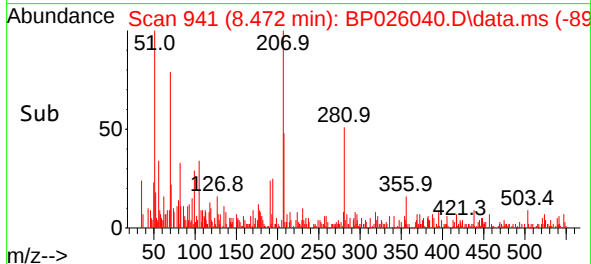
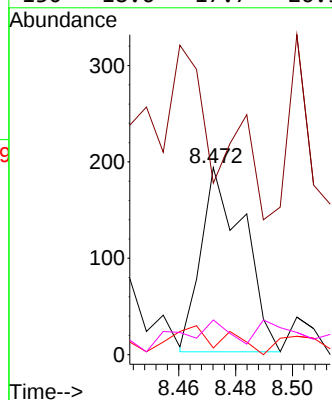
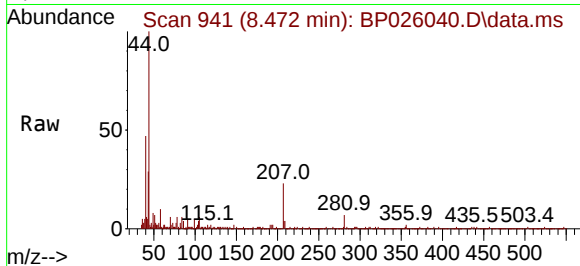




#19
n-Nitroso-di-n-propylamine
Concen: 0.013 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

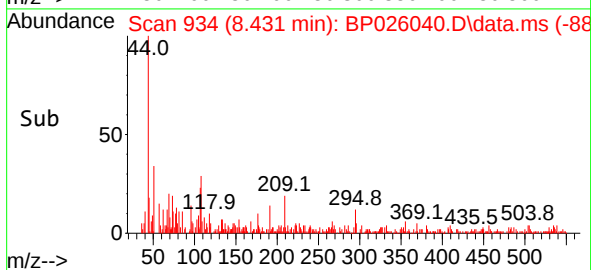
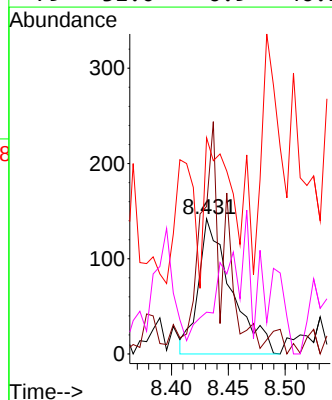
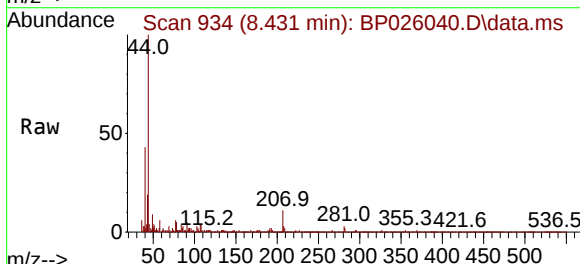
Instrument :
BNA_P
ClientSampleId :
PB170294BL

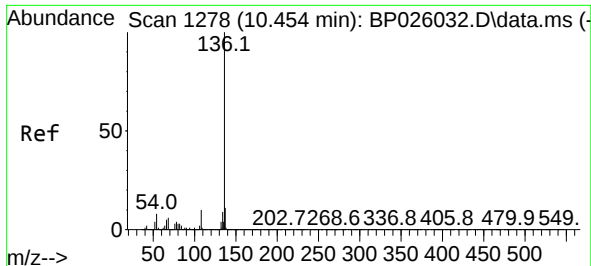
Tgt Ion:	70	Resp:	201
Ion	Ratio	Lower	Upper
70	100		
42	91.8	47.2	70.8#
101	3.6	8.2	12.2#
130	18.6	17.7	26.5



#20
3+4-Methylphenols
Concen: 0.011 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:	107	Resp:	288
Ion	Ratio	Lower	Upper
107	100		
108	109.2	70.1	110.1
77	159.9	10.7	50.7#
79	31.0	6.9	46.9

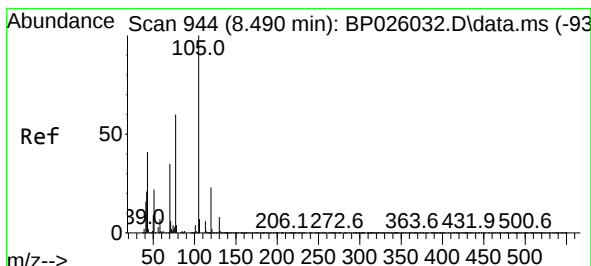
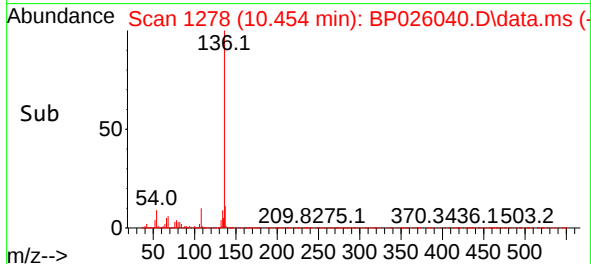
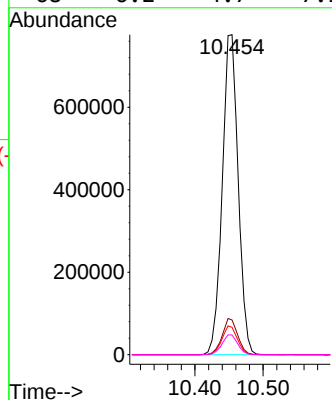
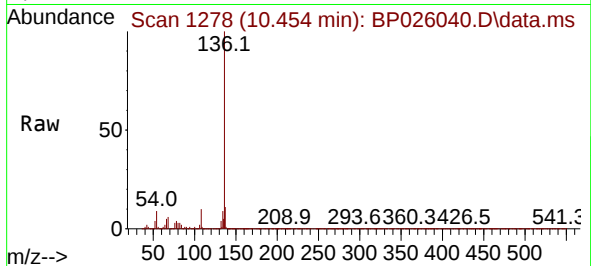




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

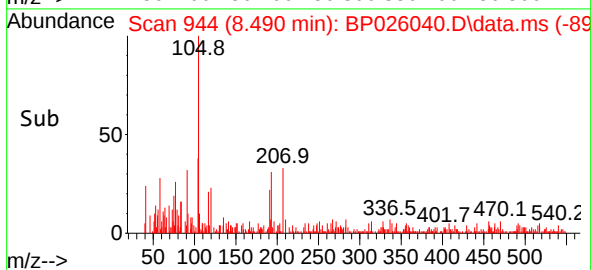
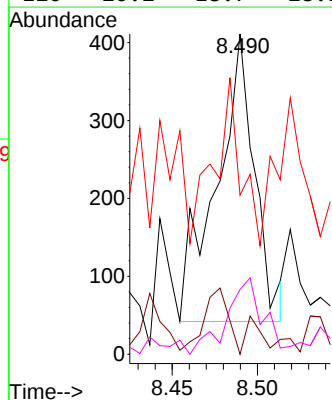
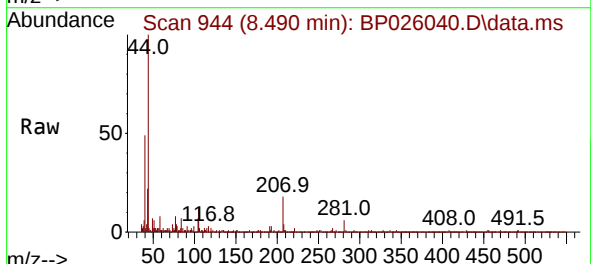
Instrument :
BNA_P
ClientSampleId :
PB170294BL

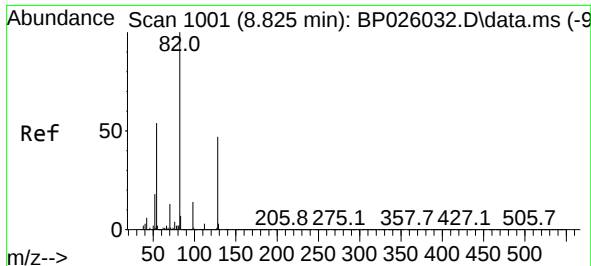
Tgt Ion:136 Resp: 1258393
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.5 6.6 10.0
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 0.018 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:105 Resp: 572
Ion Ratio Lower Upper
105 100
71 2.9 4.7 7.1#
51 49.6 21.8 32.8#
120 20.2 18.7 28.1

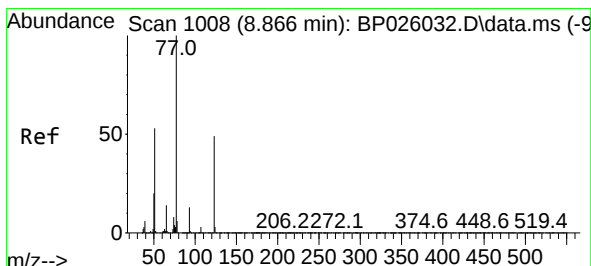
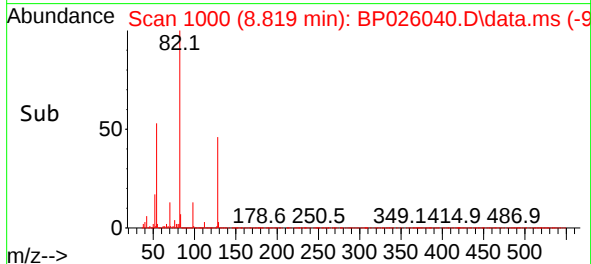
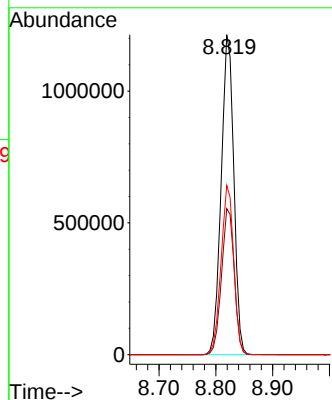
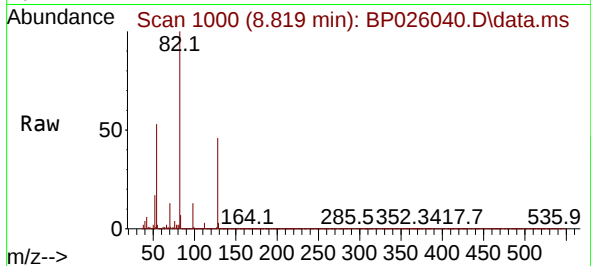




#23
Nitrobenzene-d5
Concen: 92.922 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

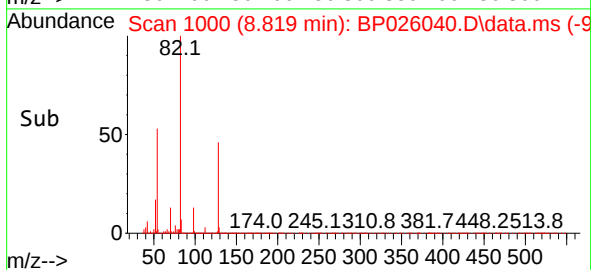
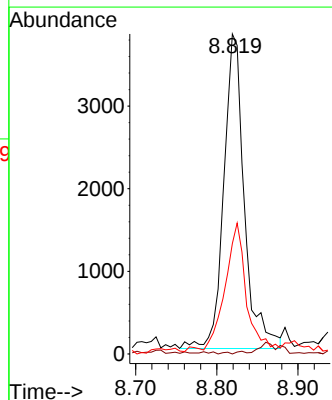
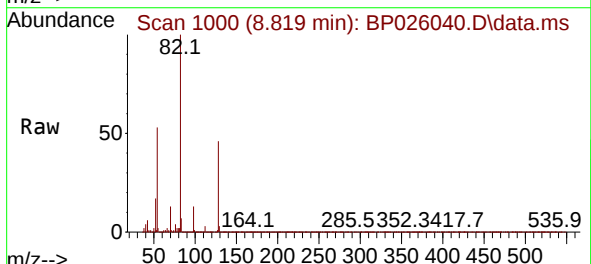
Instrument :
BNA_P
ClientSampleId :
PB170294BL

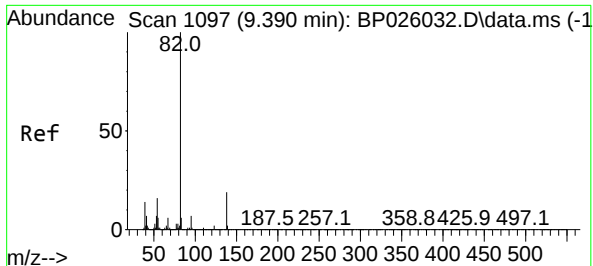
Tgt Ion: 82 Resp: 1875729
Ion Ratio Lower Upper
82 100
128 45.6 37.4 56.0
54 52.9 42.7 64.1



#24
Nitrobenzene
Concen: 0.316 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.047 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 77 Resp: 6730
Ion Ratio Lower Upper
77 100
123 0.0 39.0 58.4#
65 34.5 10.9 16.3#

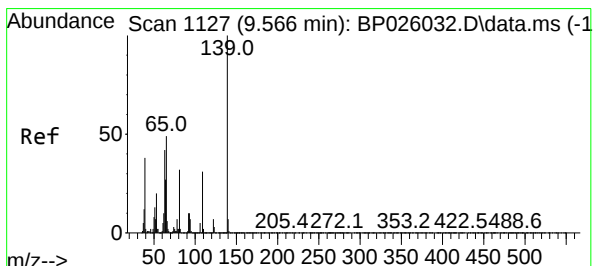
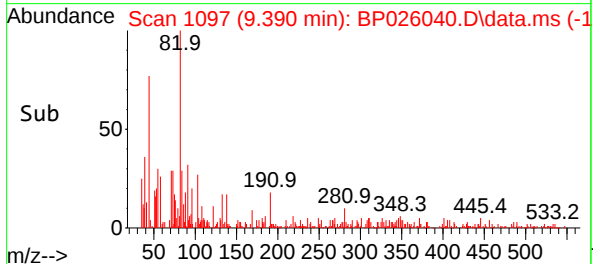
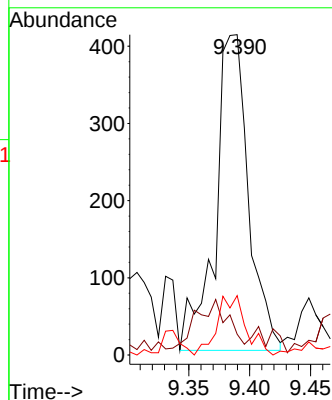
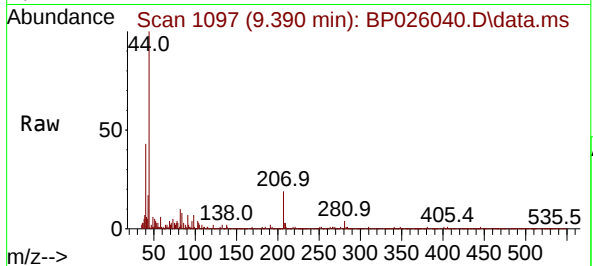




#25
Isophorone
Concen: 0.018 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

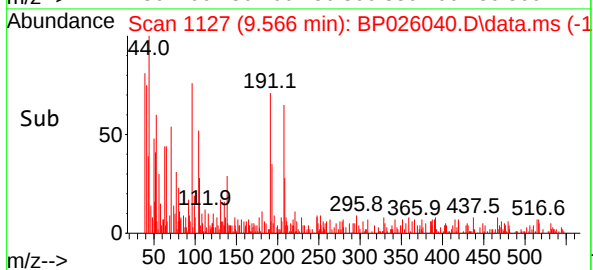
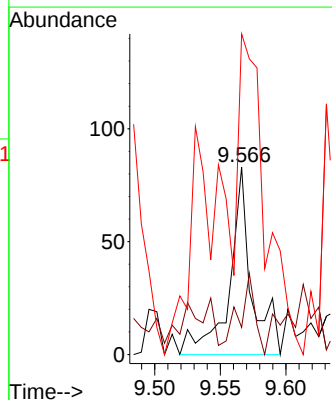
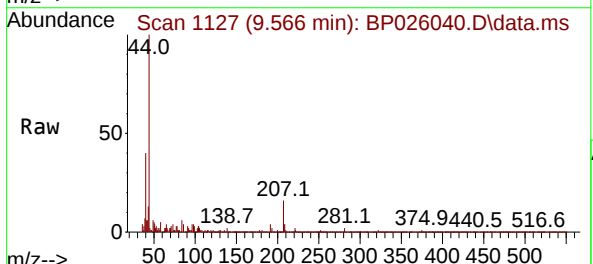
Instrument :
BNA_P
ClientSampleId :
PB170294BL

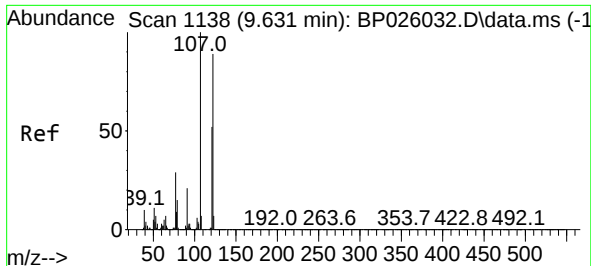
Tgt Ion: 82 Resp: 775
Ion Ratio Lower Upper
82 100
95 5.4 5.8 8.6#
138 20.2 15.0 22.6



#26
2-Nitrophenol
Concen: 2.689 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 139 Resp: 97
Ion Ratio Lower Upper
139 100
109 19.3 24.8 37.2#
65 171.1 39.0 58.4#

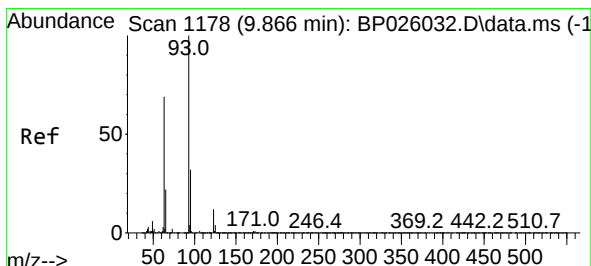
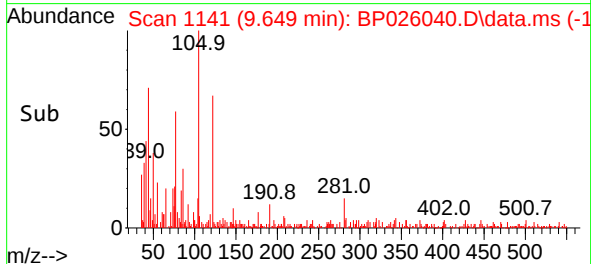
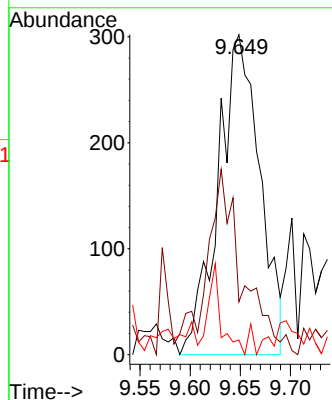
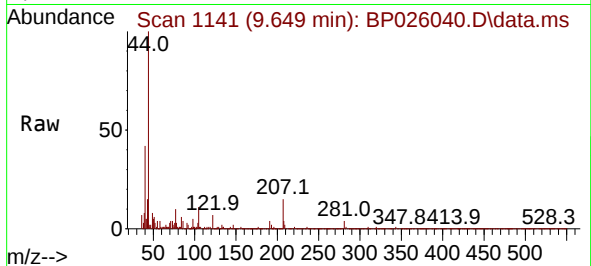




#27
2,4-Dimethylphenol
Concen: 0.048 ng
RT: 9.649 min Scan# 1138
Delta R.T. 0.018 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

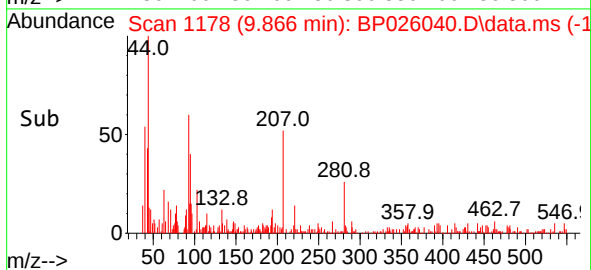
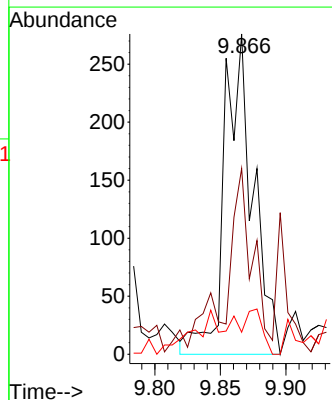
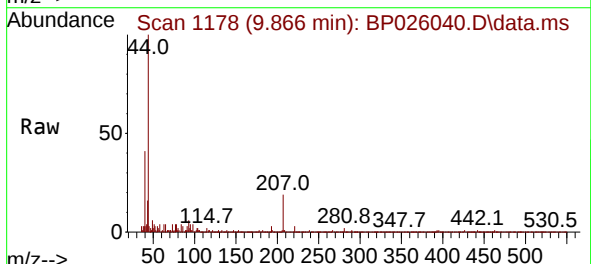
Instrument :
BNA_P
ClientSampleId :
PB170294BL

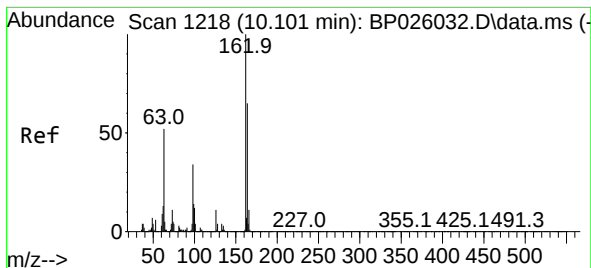
Tgt Ion:122 Resp: 872
Ion Ratio Lower Upper
122 100
107 16.6 89.2 133.8#
121 4.6 46.3 69.5#



#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 93 Resp: 419
Ion Ratio Lower Upper
93 100
95 58.0 25.8 38.6#
123 6.9 9.3 13.9#

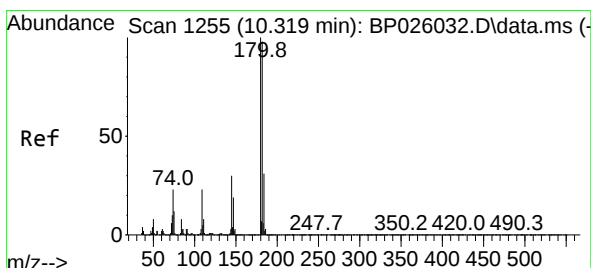
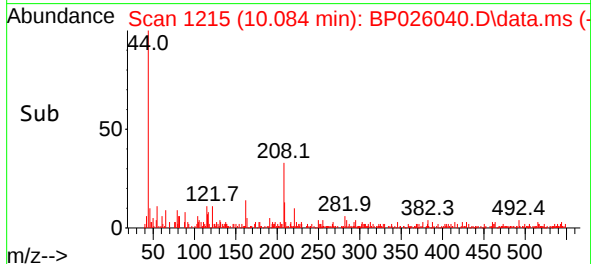
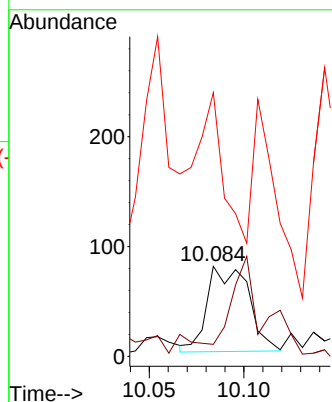
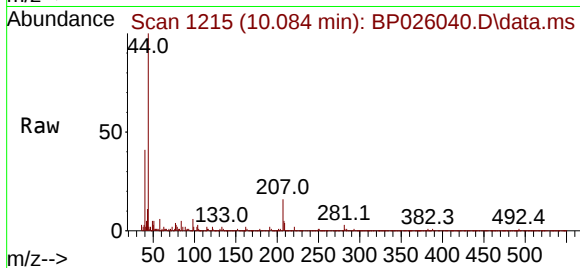




#29
 2,4-Dichlorophenol
 Concen: 0.006 ng
 RT: 10.084 min Scan# 117
 Delta R.T. -0.011 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

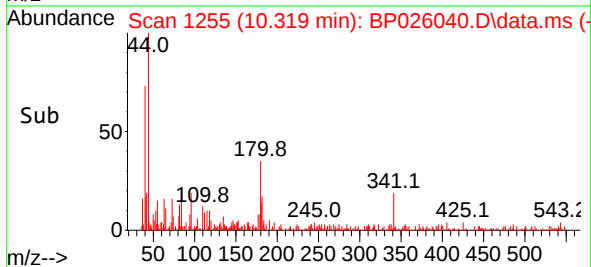
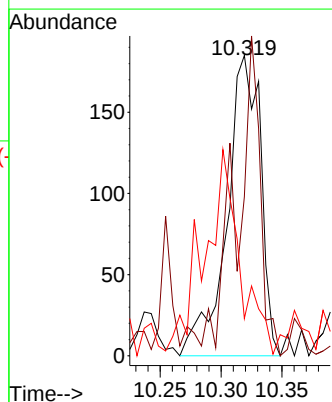
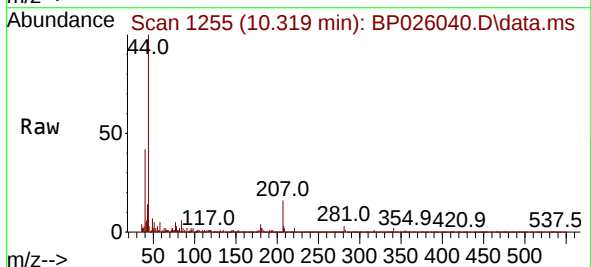
Instrument :
 BNA_P
 ClientSampleId :
 PB170294BL

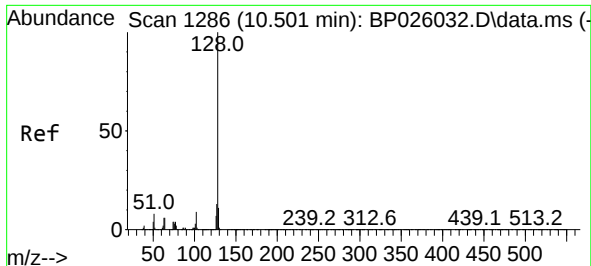
Tgt Ion:162 Resp: 117
 Ion Ratio Lower Upper
 162 100
 164 13.4 44.6 84.6#
 98 292.7 14.0 54.0#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.017 ng
 RT: 10.319 min Scan# 1255
 Delta R.T. 0.000 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

Tgt Ion:180 Resp: 356
 Ion Ratio Lower Upper
 180 100
 182 37.8 78.6 117.8#
 145 8.9 24.2 36.4#

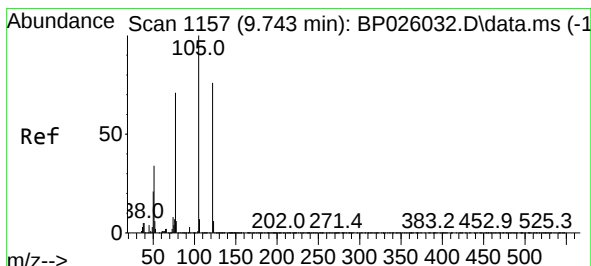
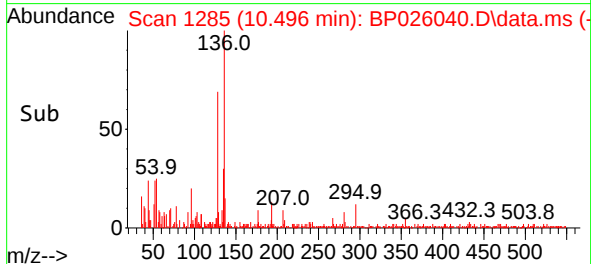
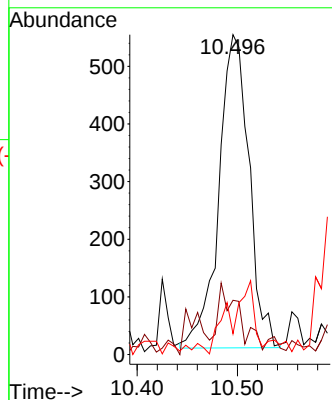
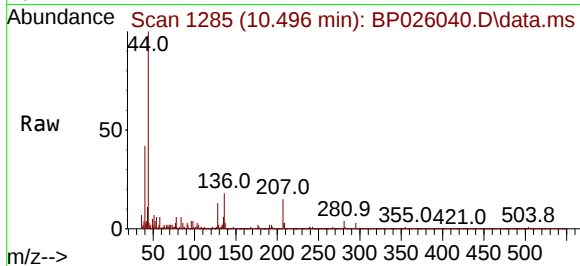




#31
Naphthalene
Concen: 0.017 ng
RT: 10.496 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

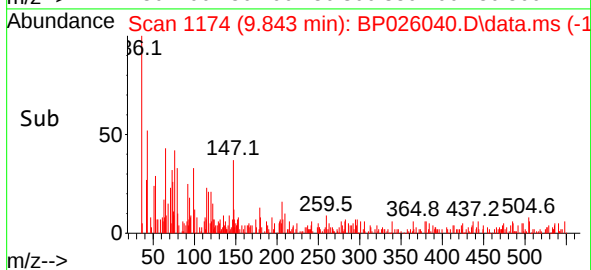
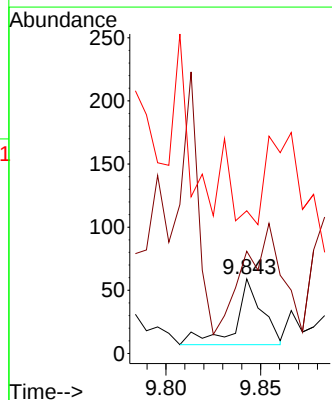
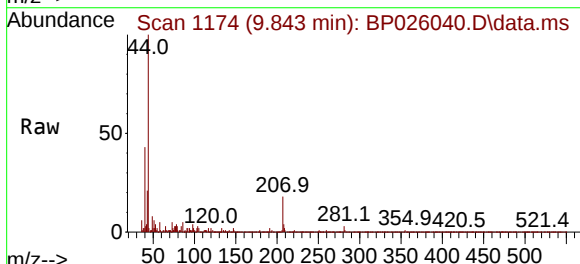
Instrument :
BNA_P
ClientSampleId :
PB170294BL

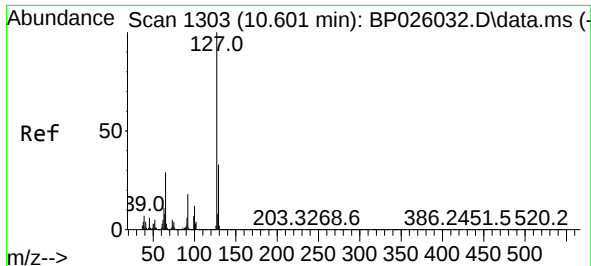
Tgt Ion:128 Resp: 1139
Ion Ratio Lower Upper
128 100
129 16.9 8.7 13.1#
127 6.5 10.5 15.7#



#32
Benzoic acid
Concen: 3.122 ng
RT: 9.843 min Scan# 1174
Delta R.T. 0.065 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:122 Resp: 51
Ion Ratio Lower Upper
122 100
105 137.3 104.8 144.8
77 191.5 70.9 110.9#

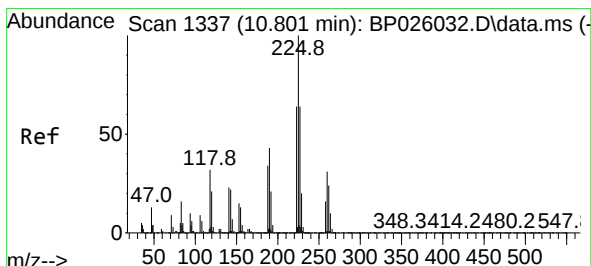
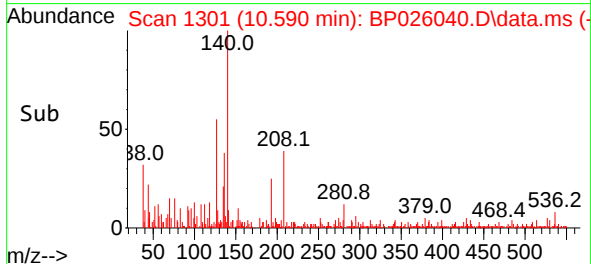
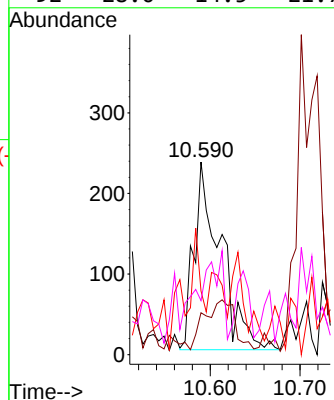
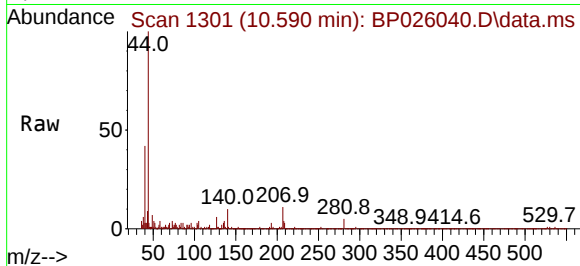




#33
4-Chloroaniline
Concen: 0.018 ng
RT: 10.590 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

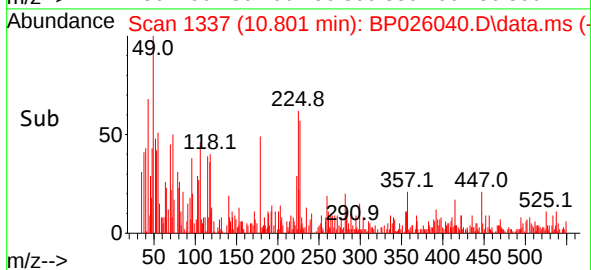
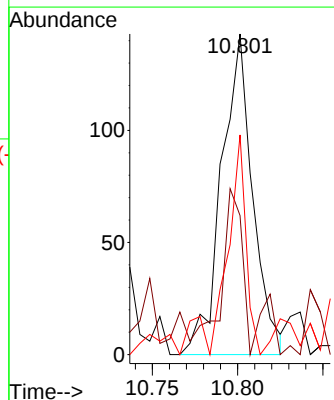
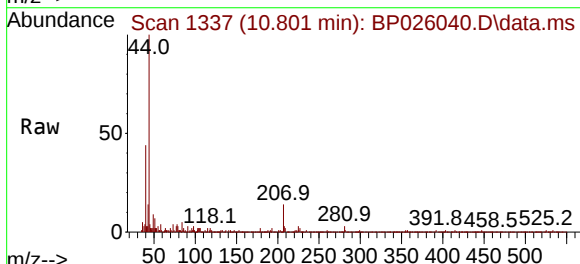
Instrument :
BNA_P
ClientSampleId :
PB170294BL

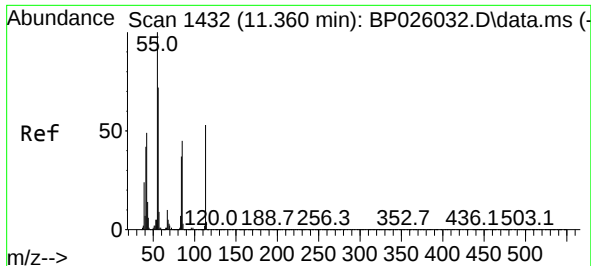
Tgt Ion:	127	Resp:	482
Ion	Ratio	Lower	Upper
127	100		
129	21.8	26.0	39.0#
65	33.1	23.2	34.8
92	28.0	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 0.014 ng
RT: 10.801 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:	225	Resp:	182
Ion	Ratio	Lower	Upper
225	100		
223	43.4	50.9	76.3#
227	68.5	51.0	76.4

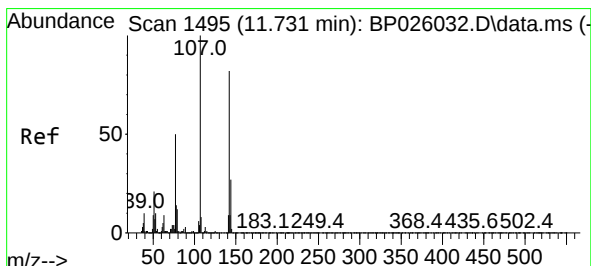
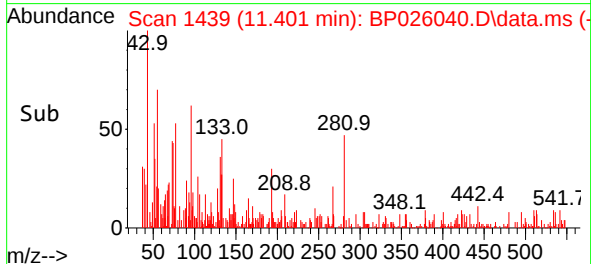
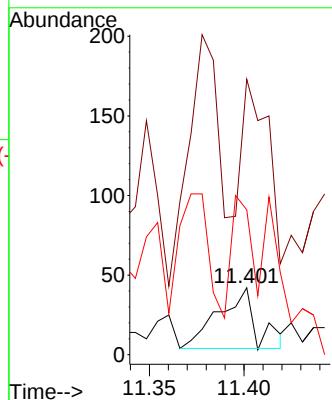
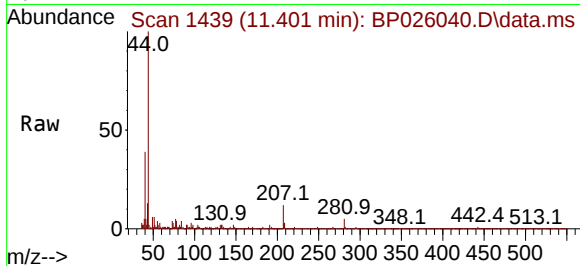




#35
Caprolactam
Concen: 0.008 ng
RT: 11.401 min Scan# 1432
Delta R.T. 0.017 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

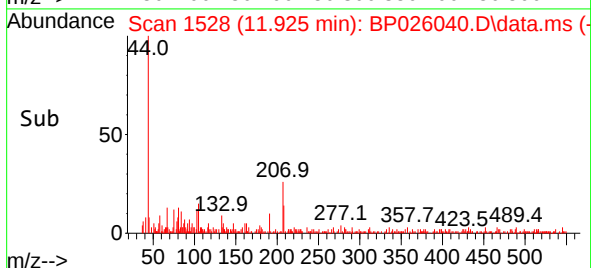
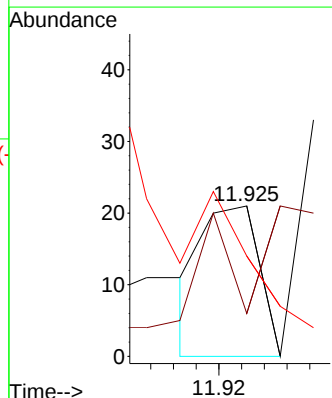
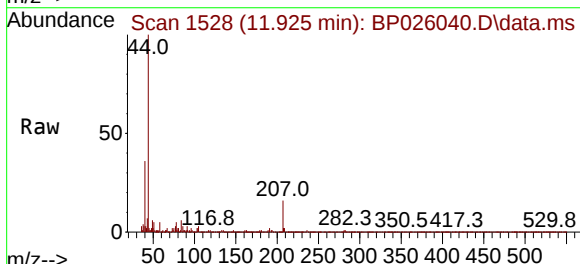
Instrument :
BNA_P
ClientSampleId :
PB170294BL

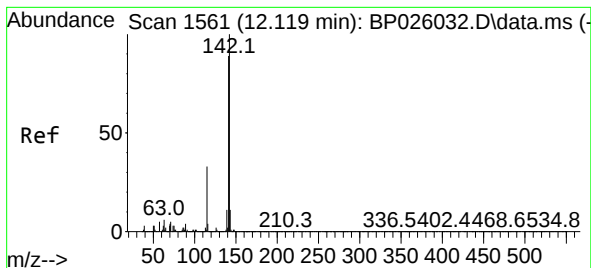
Tgt Ion:113 Resp: 53
Ion Ratio Lower Upper
113 100
55 411.9 169.9 209.9#
56 216.7 116.7 156.7#



#36
4-Chloro-3-methylphenol
Concen: 0.001 ng
RT: 11.925 min Scan# 1528
Delta R.T. 0.194 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:107 Resp: 14
Ion Ratio Lower Upper
107 100
144 28.6 21.3 31.9
142 66.7 65.2 97.8





#37

2-Methylnaphthalene

Concen: 0.013 ng

RT: 12.119 min Scan# 1561

Delta R.T. 0.006 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

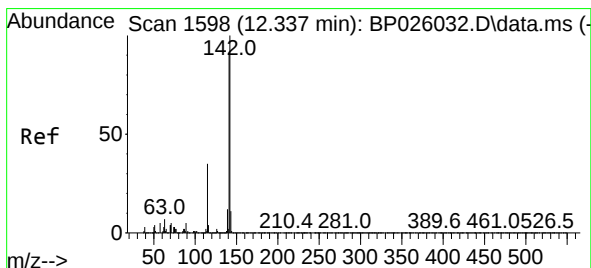
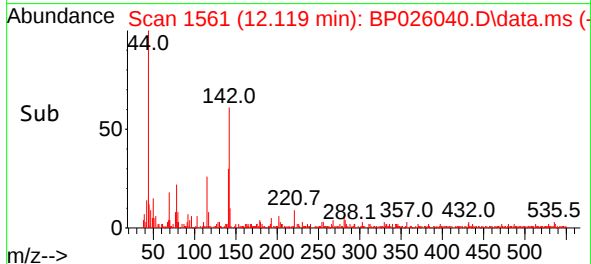
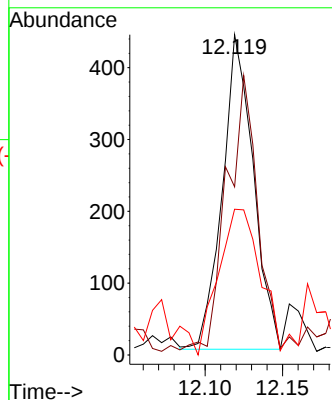
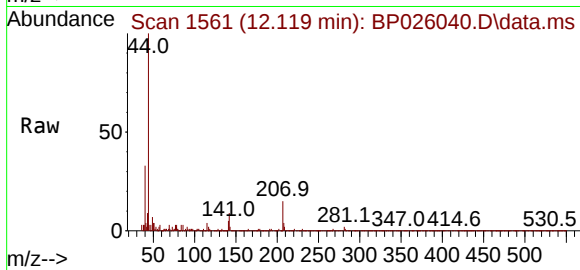
Tgt Ion:142 Resp: 607

Ion Ratio Lower Upper

142 100

141 52.5 71.6 107.4#

115 45.5 26.6 39.8#



#38

1-Methylnaphthalene

Concen: 0.015 ng

RT: 12.343 min Scan# 1599

Delta R.T. 0.007 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

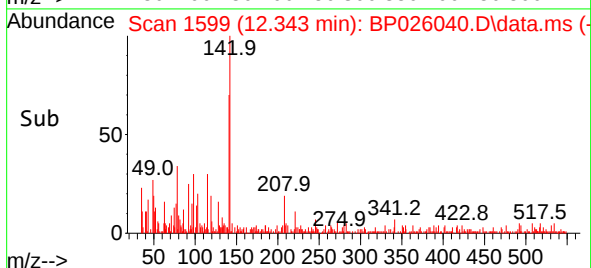
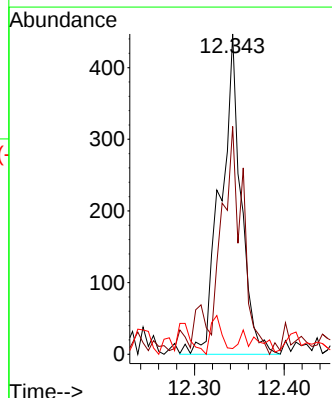
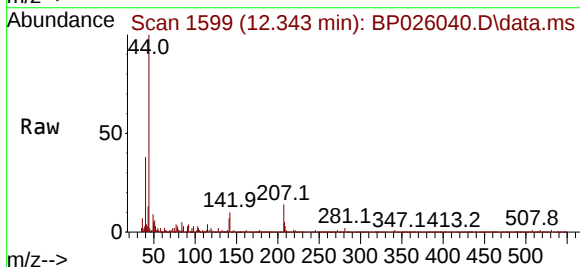
Tgt Ion:142 Resp: 705

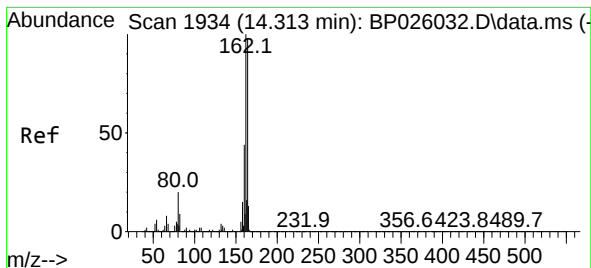
Ion Ratio Lower Upper

142 100

141 71.1 72.7 109.1#

116 1.8 2.9 4.3#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

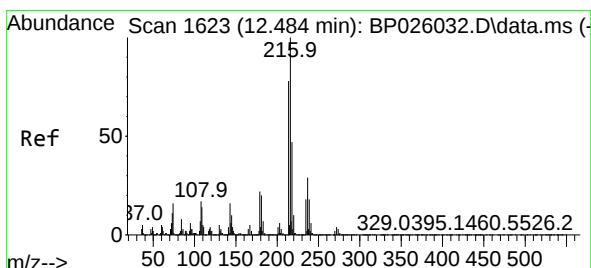
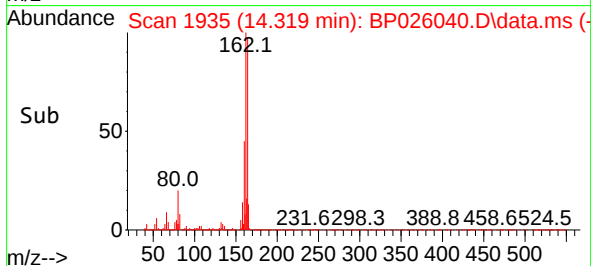
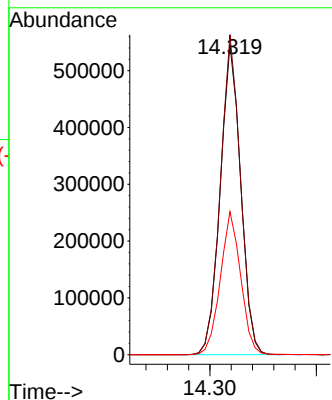
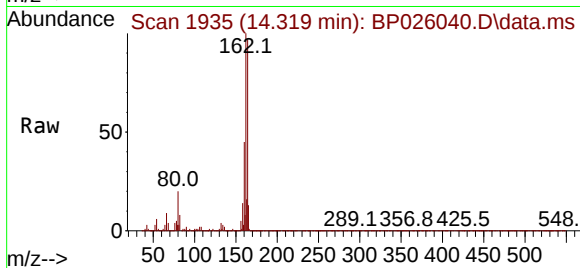
Tgt Ion:164 Resp: 726038

Ion Ratio Lower Upper

164 100

162 103.1 81.5 122.3

160 46.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.014 ng

RT: 12.495 min Scan# 1625

Delta R.T. 0.006 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Tgt Ion:216 Resp: 314

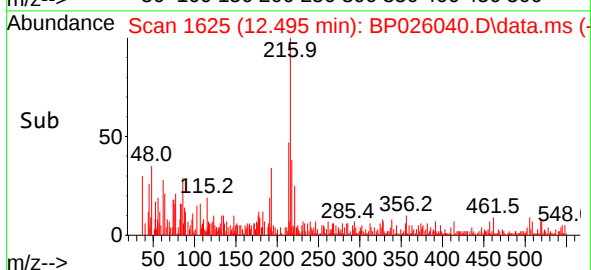
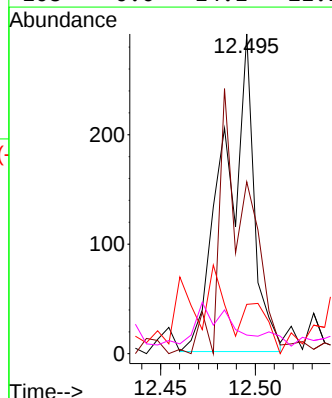
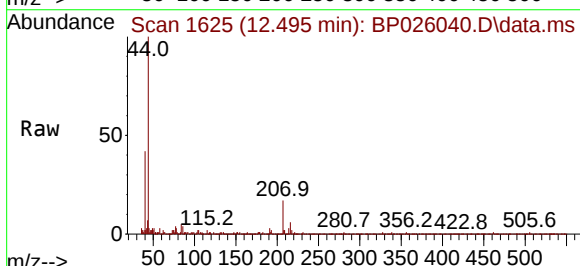
Ion Ratio Lower Upper

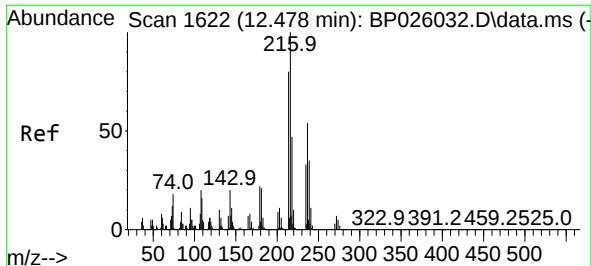
216 100

214 0.0 62.9 94.3#

179 13.4 16.9 25.3#

108 0.0 14.1 21.1#

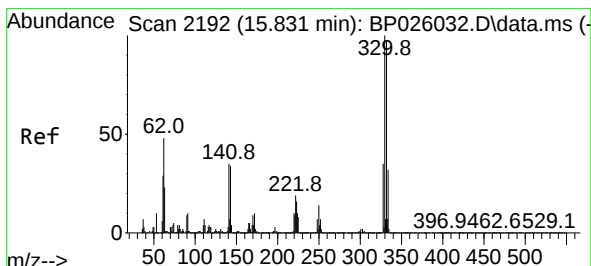
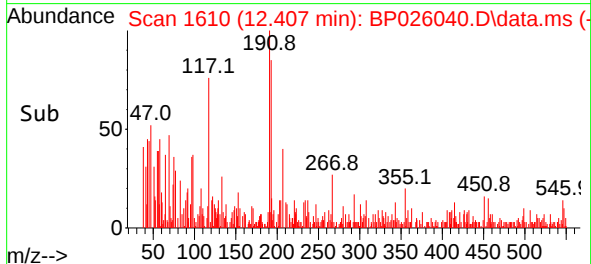
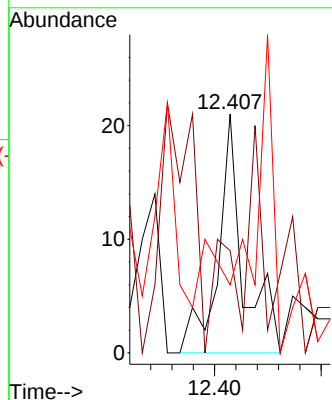
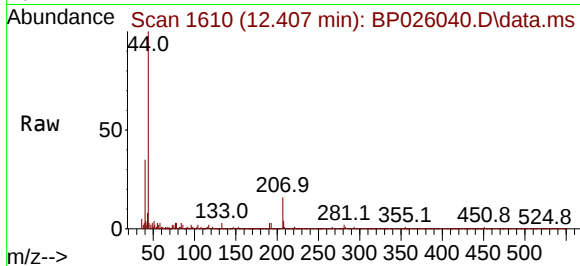




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 12.407 min Scan# 1622
Delta R.T. -0.070 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

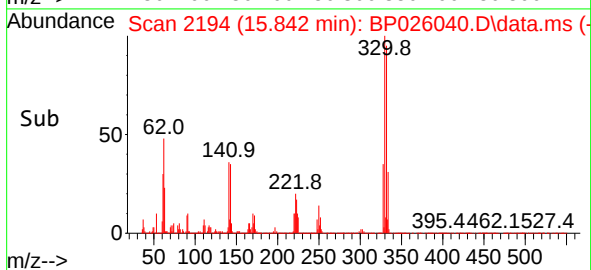
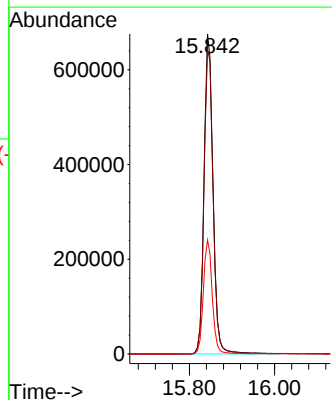
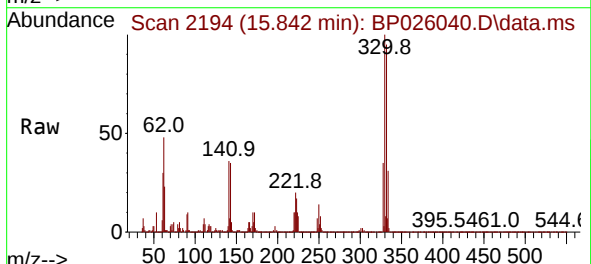
Instrument :
BNA_P
ClientSampleId :
PB170294BL

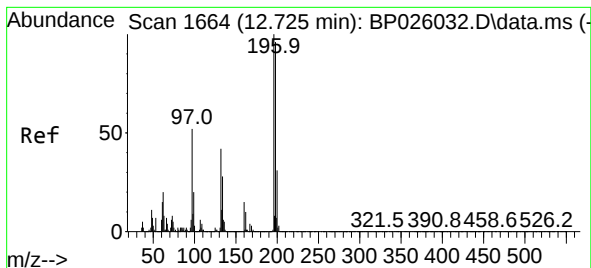
Tgt Ion:237 Resp: 17
Ion Ratio Lower Upper
237 100
235 42.9 40.4 80.4
272 28.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 126.247 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:330 Resp: 990935
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 35.4 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 0.002 ng

RT: 12.743 min Scan# 1667

Delta R.T. 0.018 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

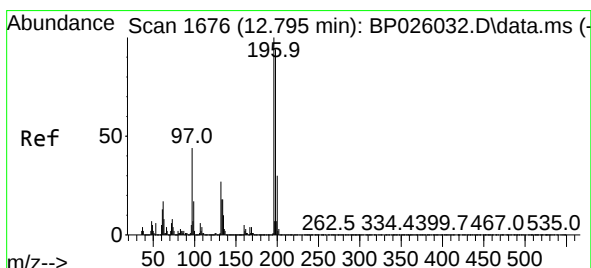
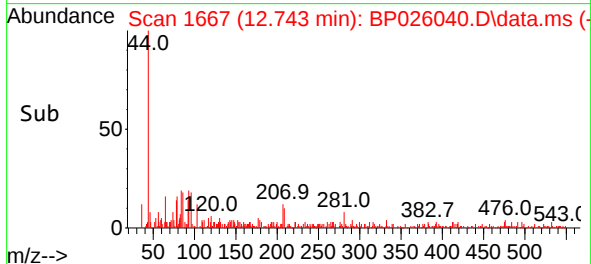
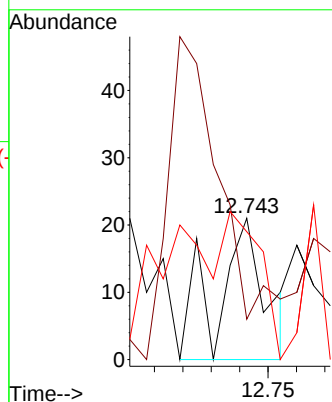
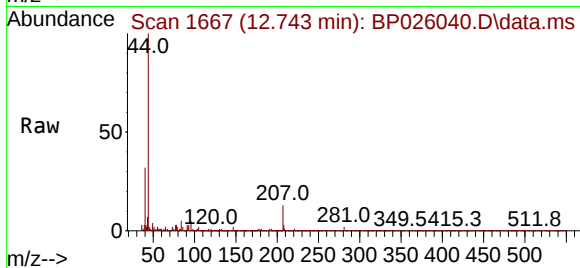
Tgt Ion:196 Resp: 25

Ion Ratio Lower Upper

196 100

198 28.6 76.5 114.7#

200 90.5 24.4 36.6#



#44

2,4,5-Trichlorophenol

Concen: 0.005 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Tgt Ion:196 Resp: 83

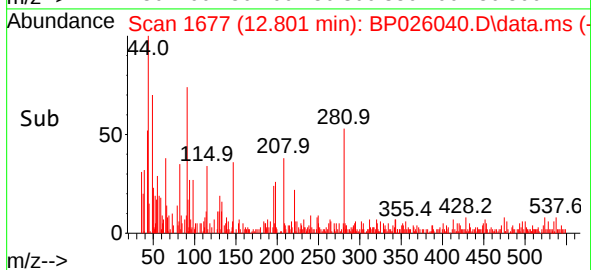
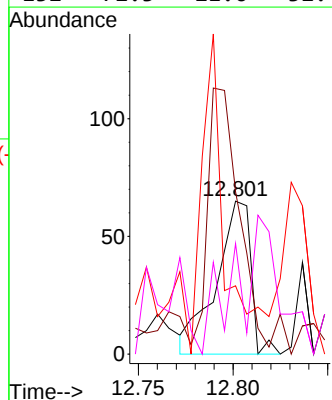
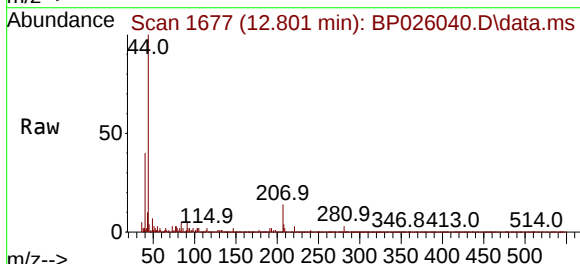
Ion Ratio Lower Upper

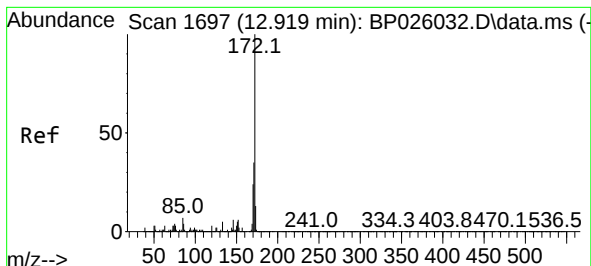
196 100

198 106.2 75.1 112.7

97 44.6 35.5 53.3

132 72.3 21.6 32.4#





#45

2-Fluorobiphenyl

Concen: 91.706 ng

RT: 12.931 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

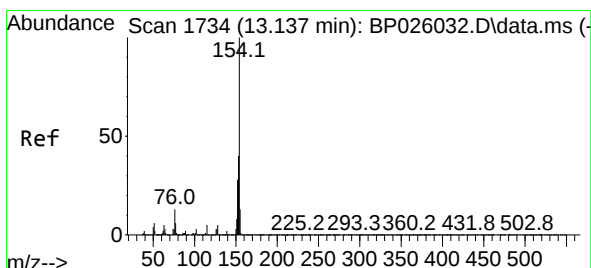
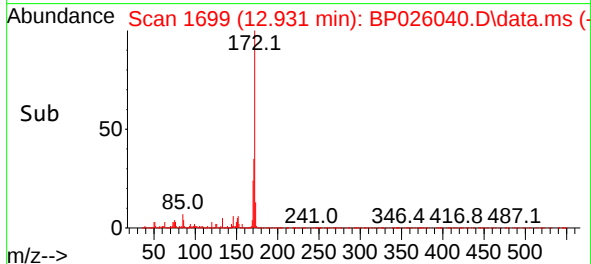
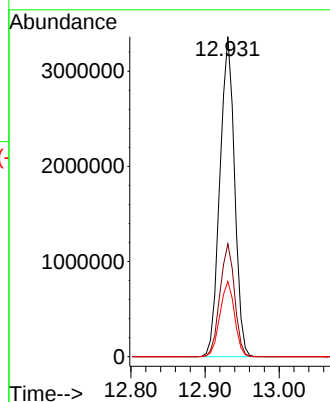
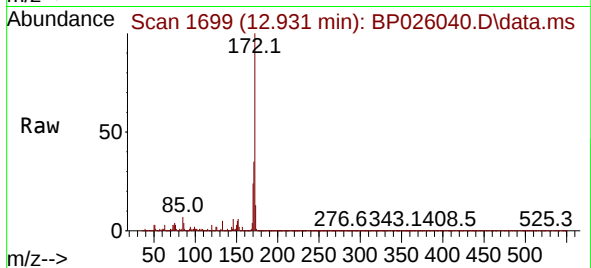
Tgt Ion:172 Resp: 4633673

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 0.017 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

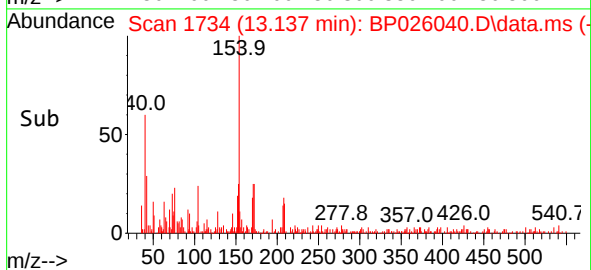
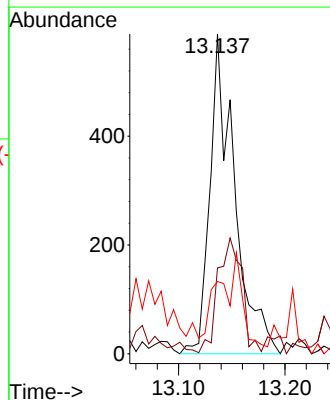
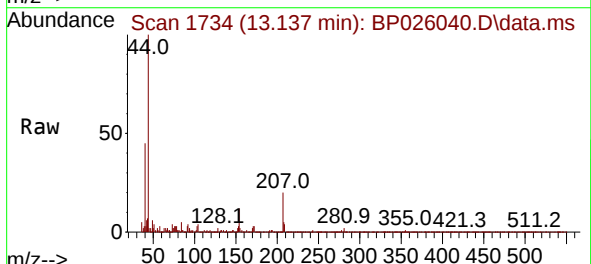
Tgt Ion:154 Resp: 943

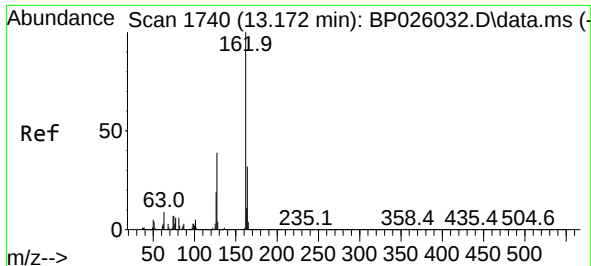
Ion Ratio Lower Upper

154 100

153 26.9 20.2 60.2

76 22.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 0.001 ng

RT: 13.001 min Scan# 1711

Delta R.T. -0.170 min

Lab File: BP026040.D

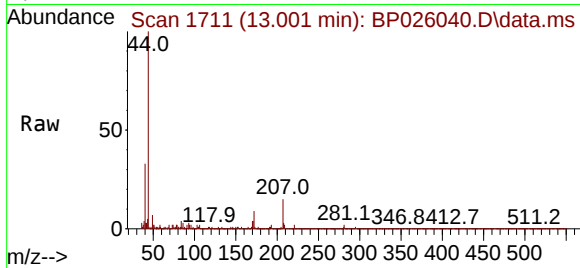
Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL



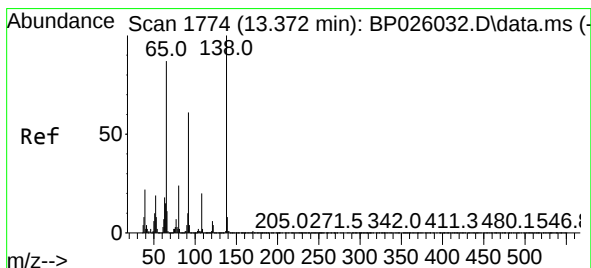
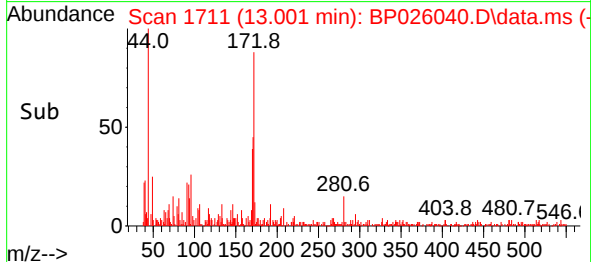
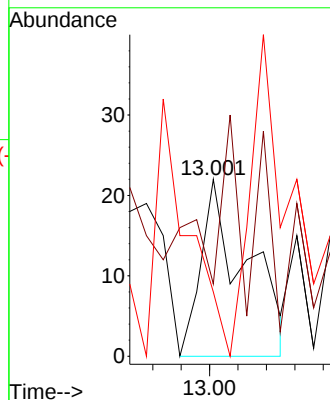
Tgt Ion:162 Resp: 24

Ion Ratio Lower Upper

162 100

127 40.9 31.4 47.2

164 36.4 25.9 38.9



#48

2-Nitroaniline

Concen: 2.921 ng

RT: 13.360 min Scan# 1772

Delta R.T. -0.018 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

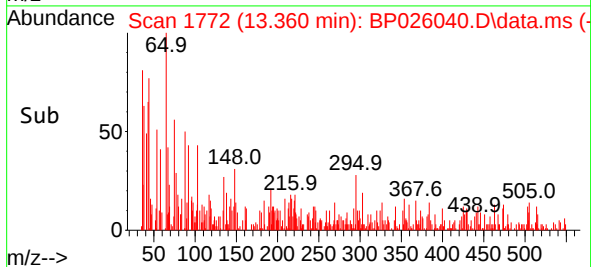
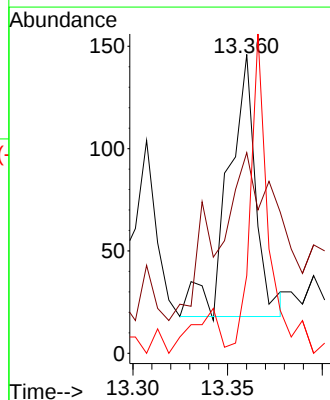
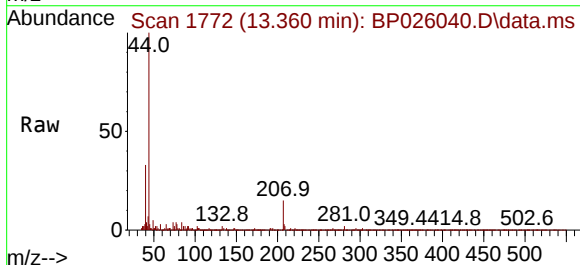
Tgt Ion: 65 Resp: 130

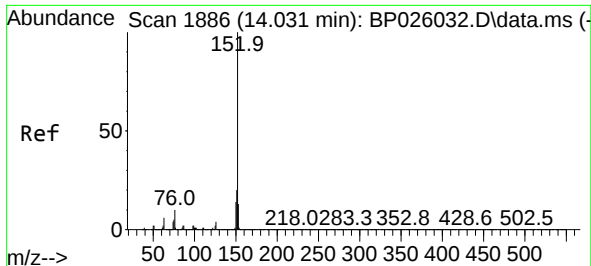
Ion Ratio Lower Upper

65 100

92 67.1 55.5 83.3

138 35.6 91.7 137.5#

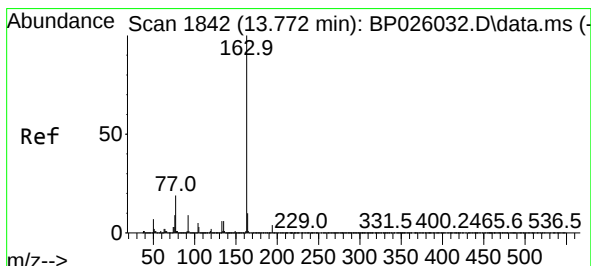
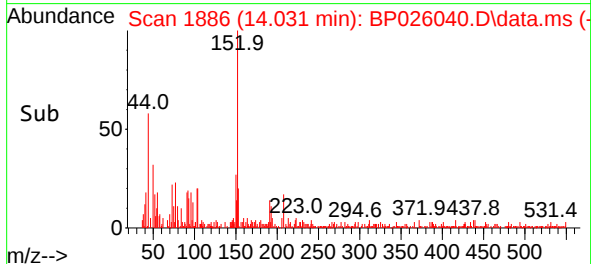
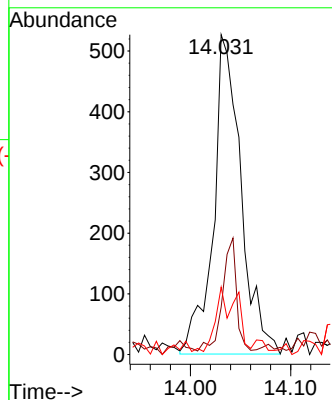
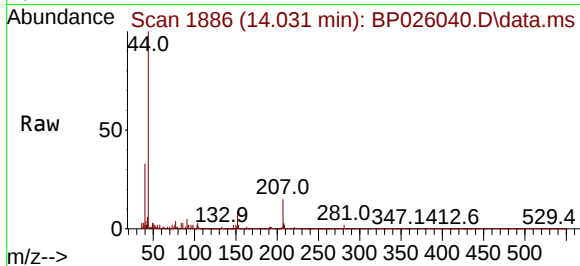




#49
Acenaphthylene
Concen: 0.016 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

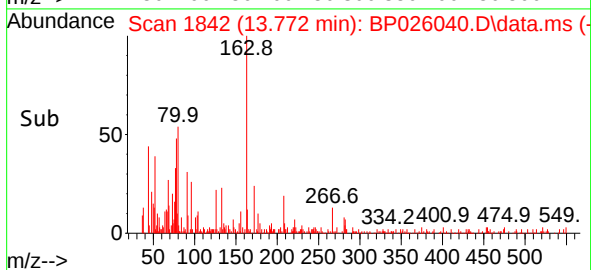
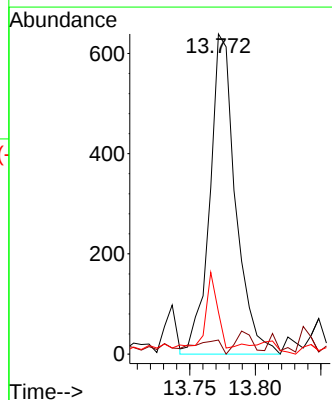
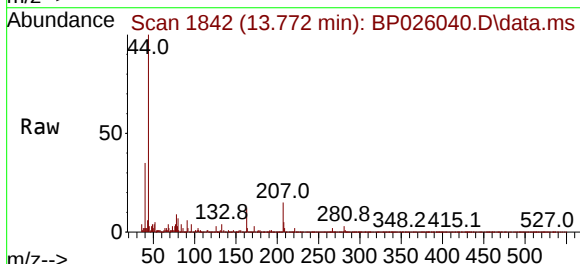
Instrument :
BNA_P
ClientSampleId :
PB170294BL

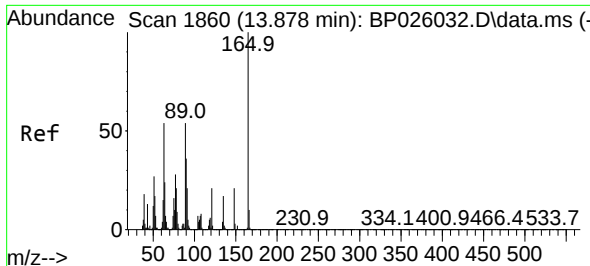
Tgt Ion:152 Resp: 1002
Ion Ratio Lower Upper
152 100
151 14.8 15.9 23.9#
153 21.1 10.6 16.0#



#50
Dimethylphthalate
Concen: 0.017 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:163 Resp: 872
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 15.5 8.2 12.2#

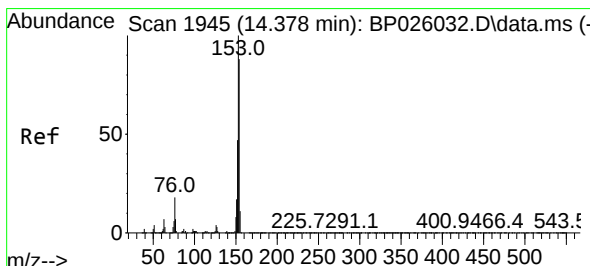
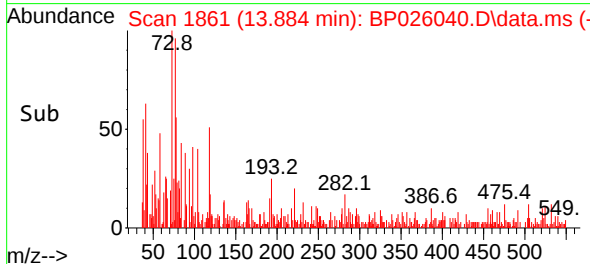
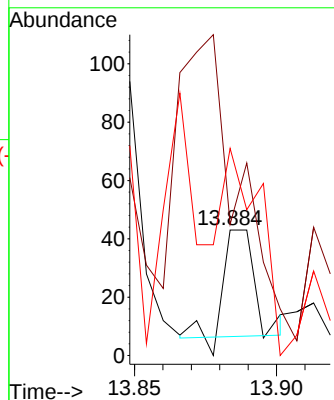
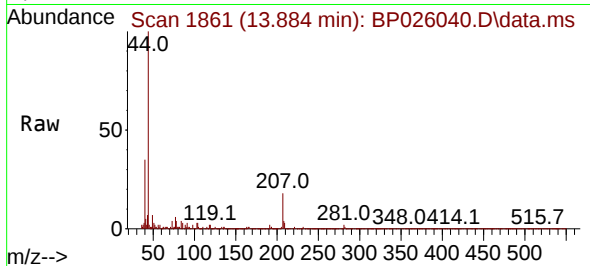




#51
2,6-Dinitrotoluene
Concen: 2.993 ng
RT: 13.884 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

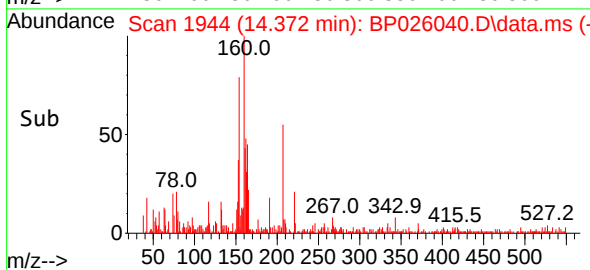
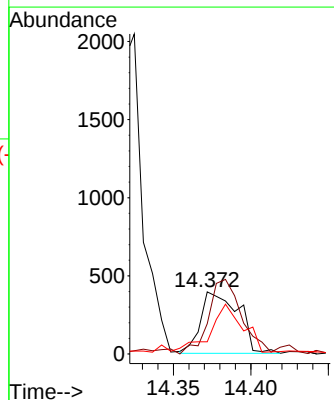
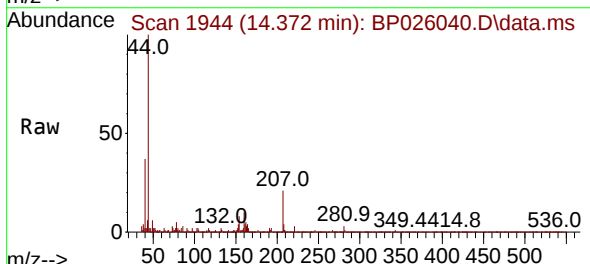
Instrument :
BNA_P
ClientSampleId :
PB170294BL

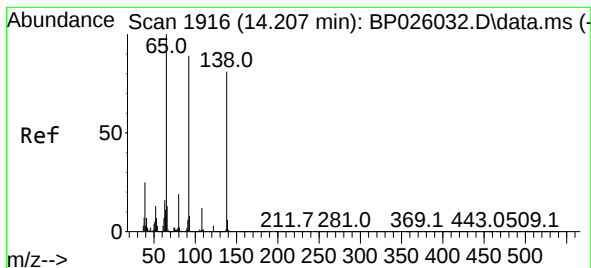
Tgt Ion:165 Resp: 28
Ion Ratio Lower Upper
165 100
63 104.7 43.0 64.4#
89 165.1 43.0 64.4#



#52
Acenaphthene
Concen: 0.015 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:154 Resp: 672
Ion Ratio Lower Upper
154 100
153 48.7 91.0 136.4#
152 19.6 42.7 64.1#

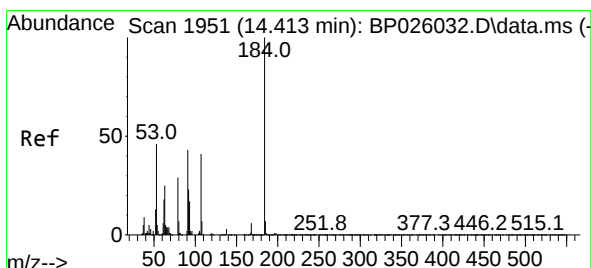
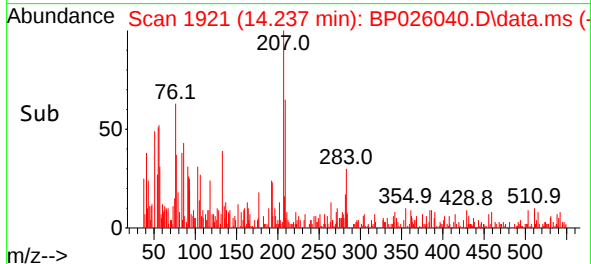
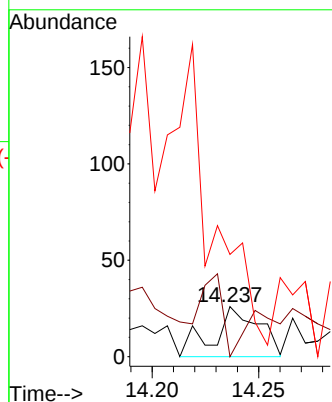
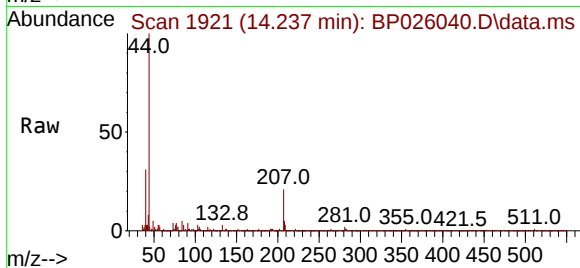




#53
3-Nitroaniline
Concen: 2.641 ng
RT: 14.237 min Scan# 1916
Delta R.T. 0.030 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

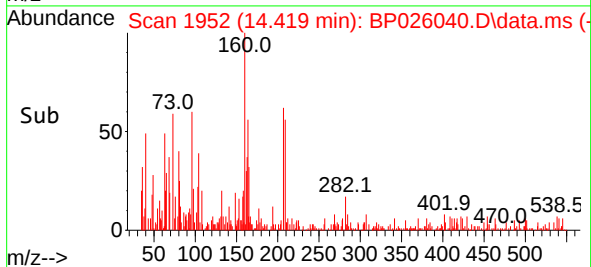
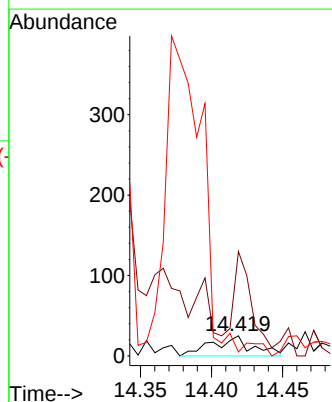
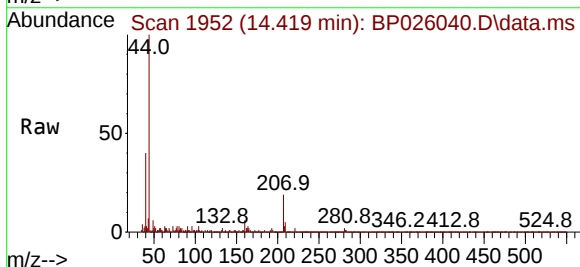
Instrument :
BNA_P
ClientSampleId :
PB170294BL

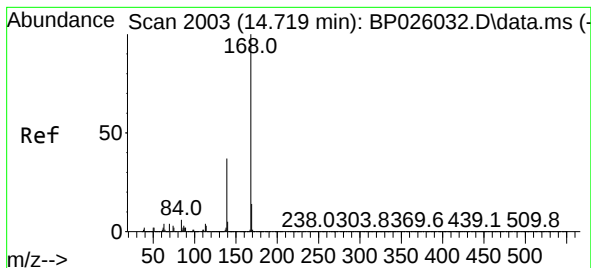
Tgt Ion:138 Resp: 38
Ion Ratio Lower Upper
138 100
108 0.0 11.4 17.0#
92 171.0 87.1 130.7#



#54
2,4-Dinitrophenol
Concen: 1.608 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:184 Resp: 49
Ion Ratio Lower Upper
184 100
63 520.0 49.0 73.4#
154 20.0 51.0 76.6#





#55

Dibenzofuran

Concen: 0.012 ng

RT: 14.731 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

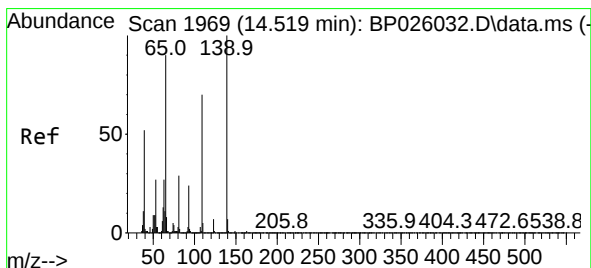
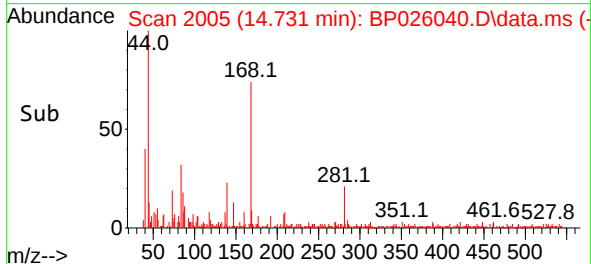
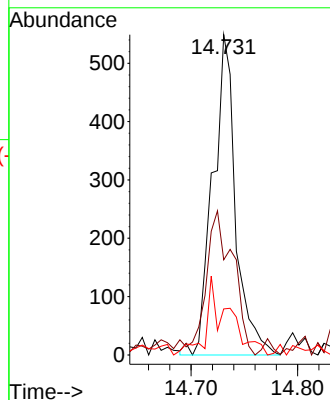
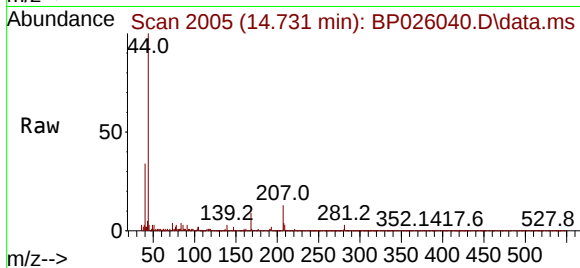
Tgt Ion:168 Resp: 814

Ion Ratio Lower Upper

168 100

139 29.7 29.7 44.5

169 17.7 11.0 16.4#



#56

4-Nitrophenol

Concen: 0.003 ng

RT: 14.519 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

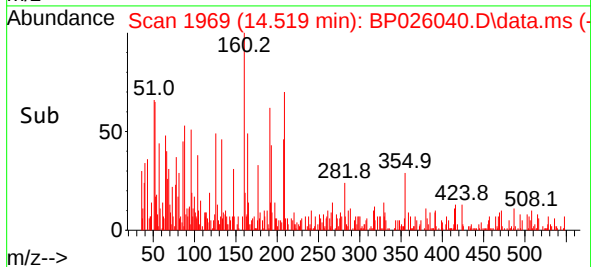
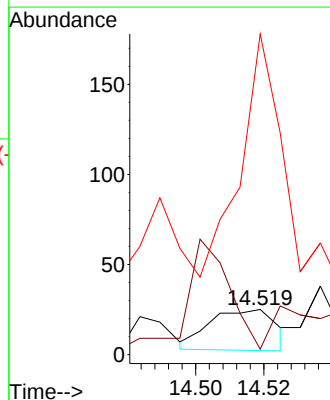
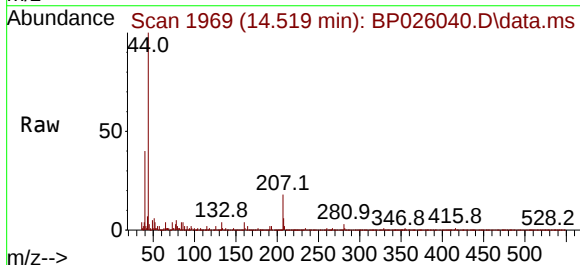
Tgt Ion:139 Resp: 31

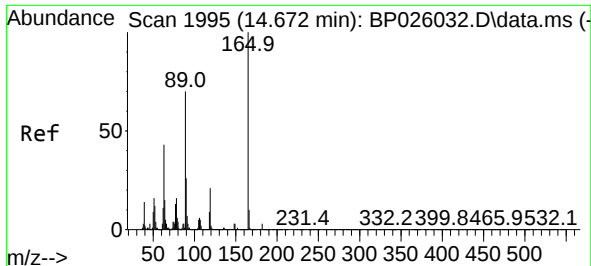
Ion Ratio Lower Upper

139 100

109 12.0 50.0 90.0#

65 712.0 69.6 109.6#

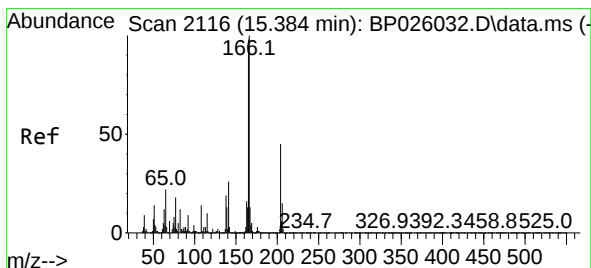
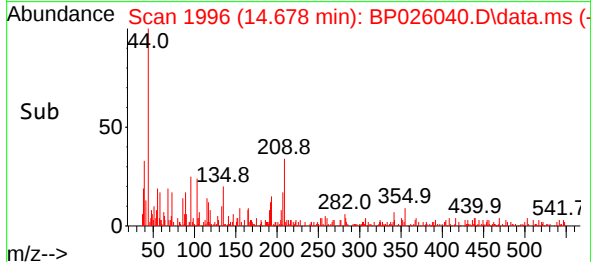
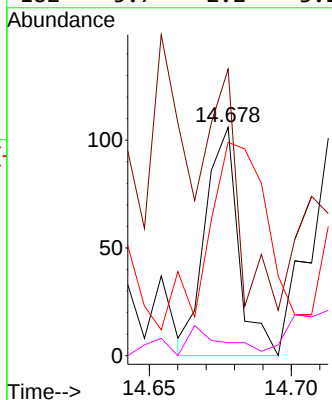
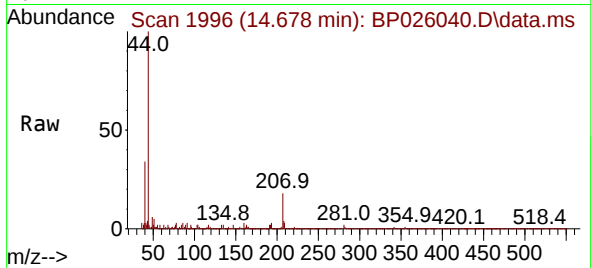




#57
2,4-Dinitrotoluene
Concen: 3.092 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

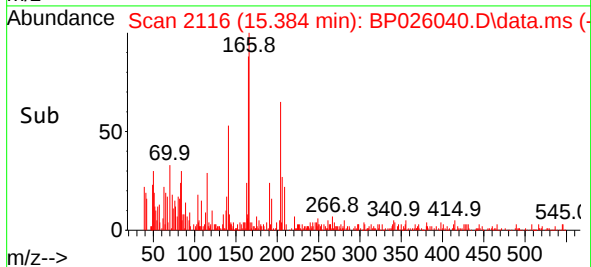
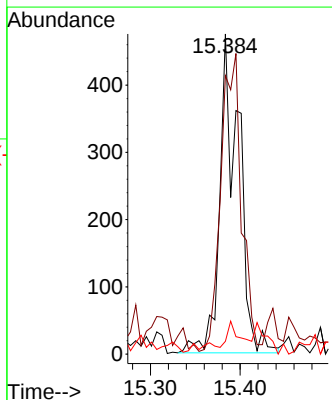
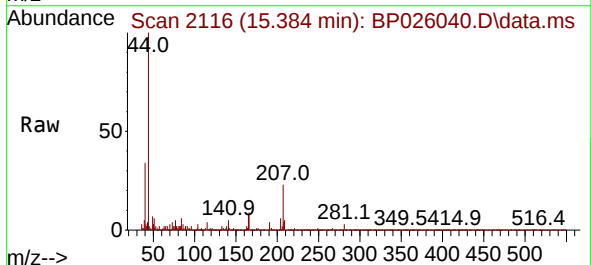
Instrument :
BNA_P
ClientSampleId :
PB170294BL

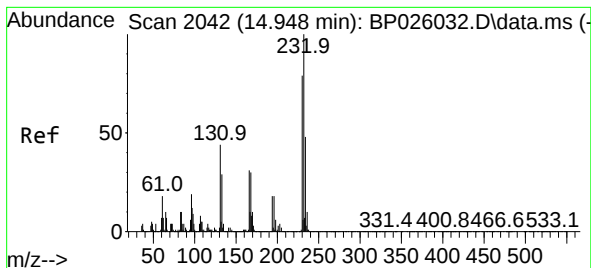
Tgt Ion:165 Resp: 86
Ion Ratio Lower Upper
165 100
63 125.5 34.2 51.2#
89 93.4 56.0 84.0#
182 5.7 2.2 3.2#



#58
Fluorene
Concen: 0.014 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:166 Resp: 707
Ion Ratio Lower Upper
166 100
165 87.0 78.1 117.1
167 4.0 10.6 16.0#

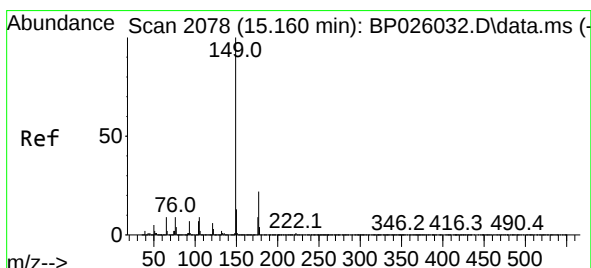
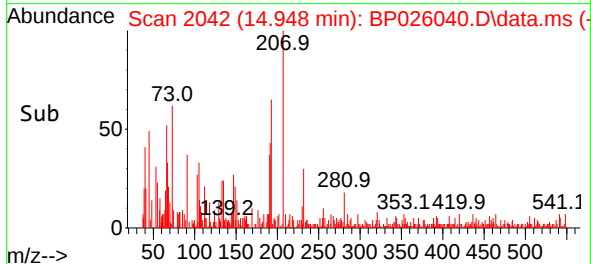
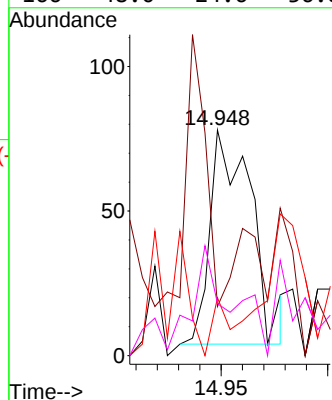
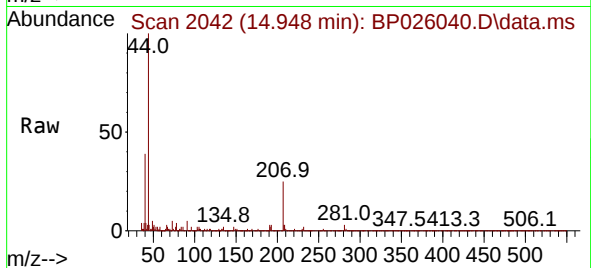




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.008 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

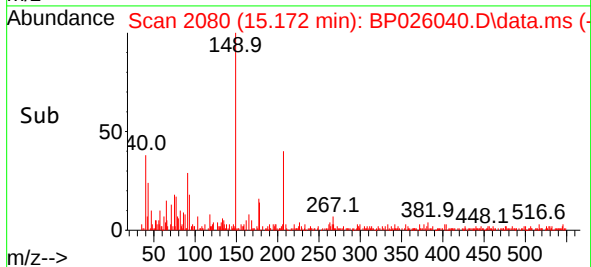
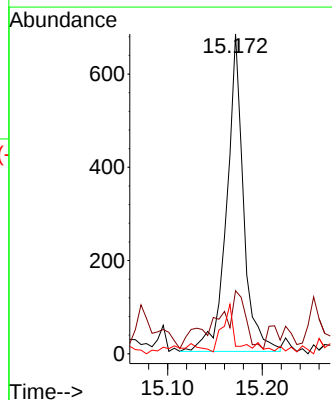
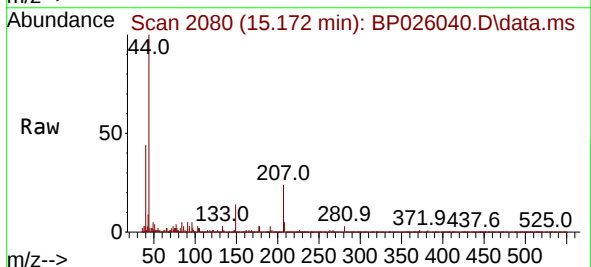
Instrument :
BNA_P
ClientSampleId :
PB170294BL

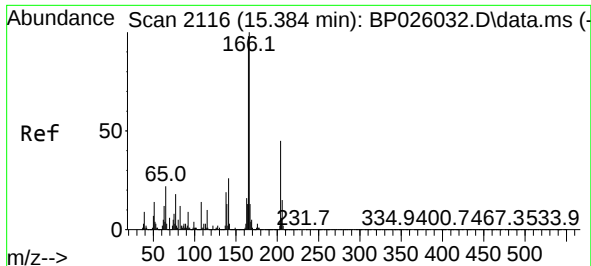
Tgt Ion:232 Resp: 100
Ion Ratio Lower Upper
232 100
131 62.0 35.2 52.8#
130 0.0 1.7 2.5#
166 48.0 24.6 36.8#



#60
Diethylphthalate
Concen: 0.016 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:149 Resp: 836
Ion Ratio Lower Upper
149 100
177 19.4 17.9 26.9
150 2.3 10.1 15.1#

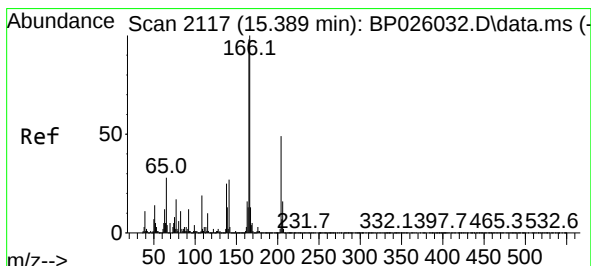
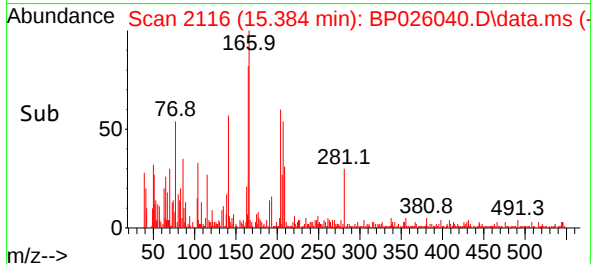
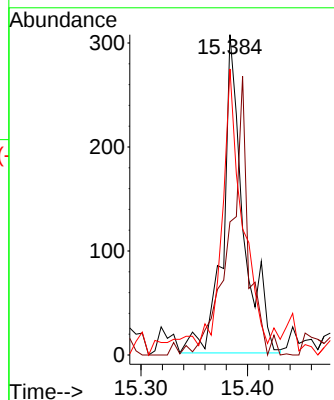
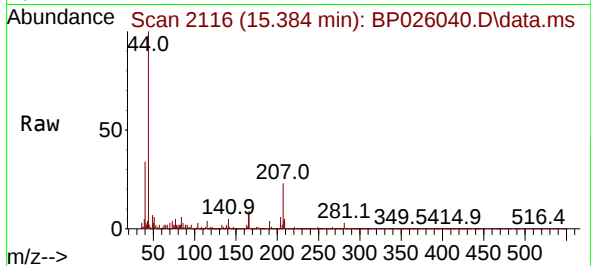




#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

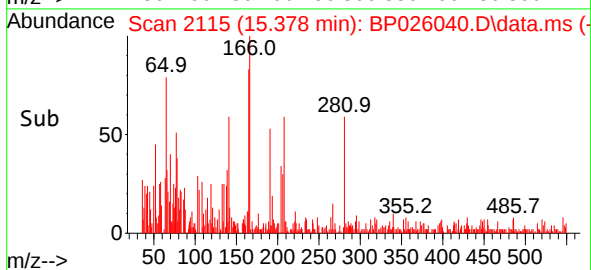
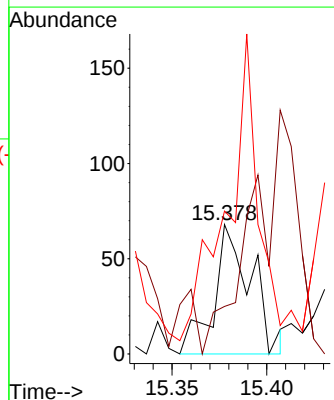
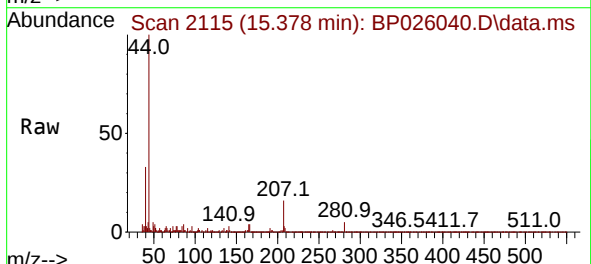
Instrument :
BNA_P
ClientSampleId :
PB170294BL

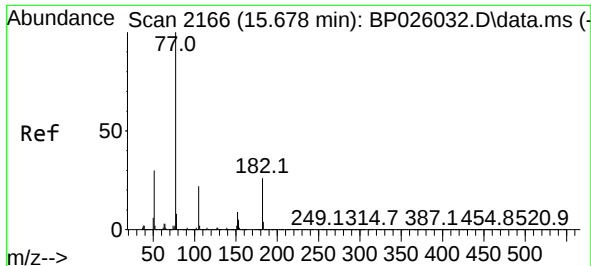
Tgt Ion:204 Resp: 403
Ion Ratio Lower Upper
204 100
206 40.5 26.2 39.2#
141 87.0 47.0 70.4#



#62
4-Nitroaniline
Concen: 0.008 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:138 Resp: 94
Ion Ratio Lower Upper
138 100
92 36.8 28.2 68.2
108 110.3 56.0 96.0#

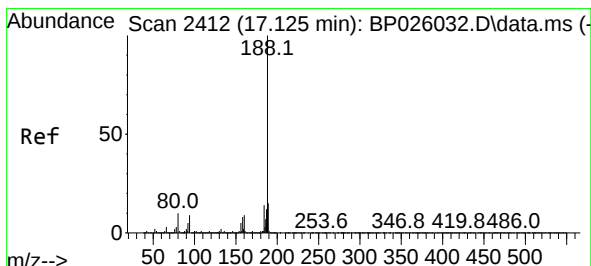
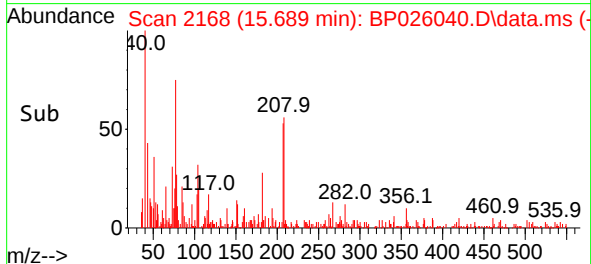
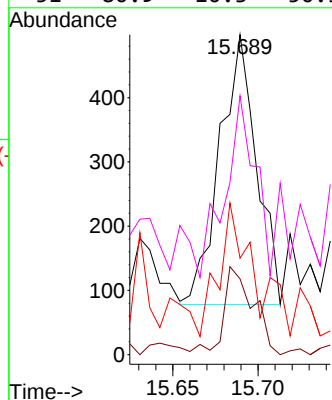
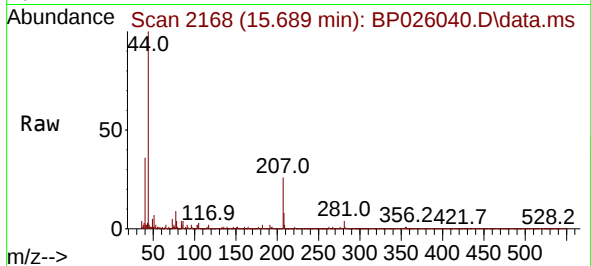




#63
Azobenzene
Concen: 0.013 ng
RT: 15.689 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

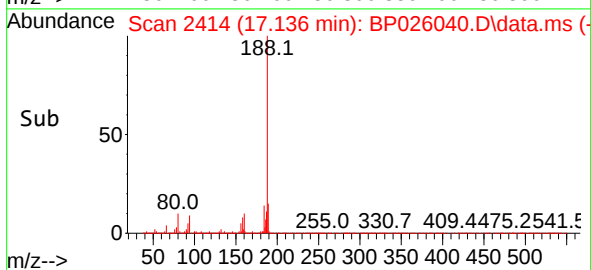
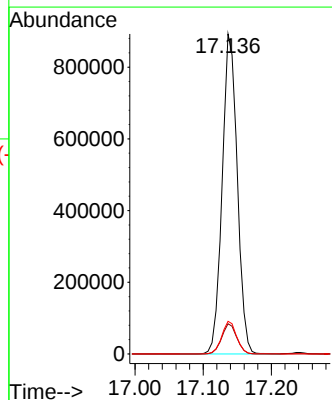
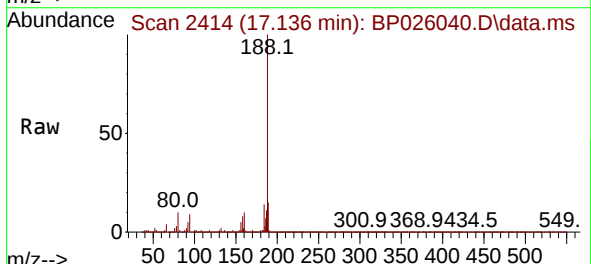
Instrument :
BNA_P
ClientSampleId :
PB170294BL

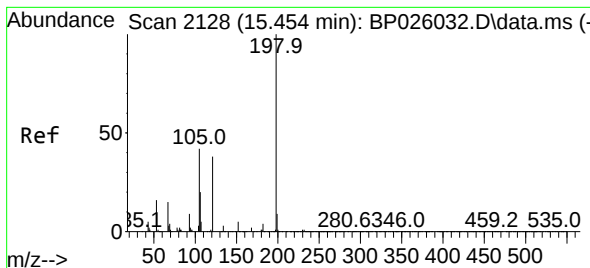
Tgt Ion: 77	Resp: 629
Ion Ratio	Lower Upper
77 100	
182 23.7	6.4 46.4
105 30.1	2.2 42.2
51 80.9	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2414
Delta R.T. 0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion: 188	Resp: 1373051
Ion Ratio	Lower Upper
188 100	
94 9.4	7.1 10.7
80 10.2	7.9 11.9

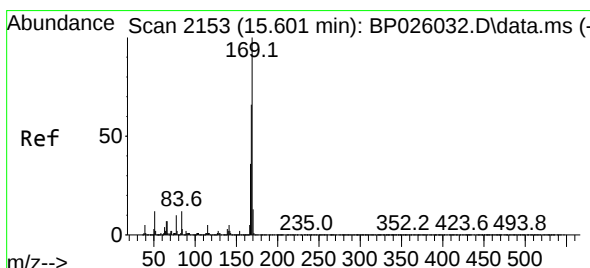
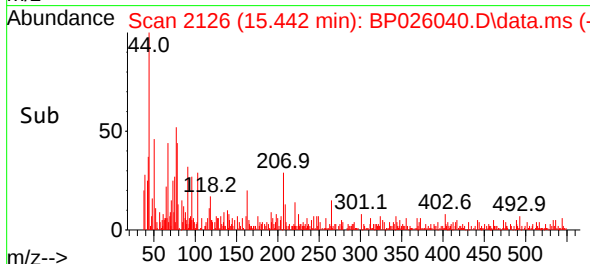
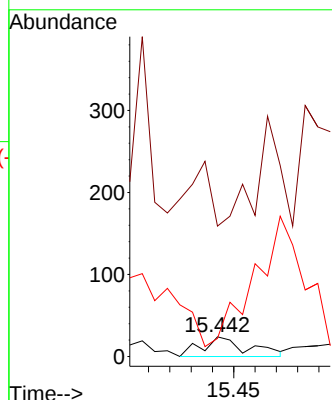
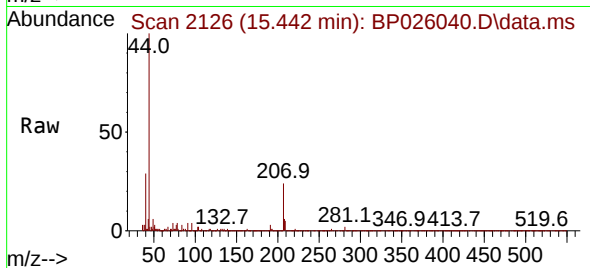




#65
4,6-Dinitro-2-methylphenol
Concen: 1.977 ng
RT: 15.442 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

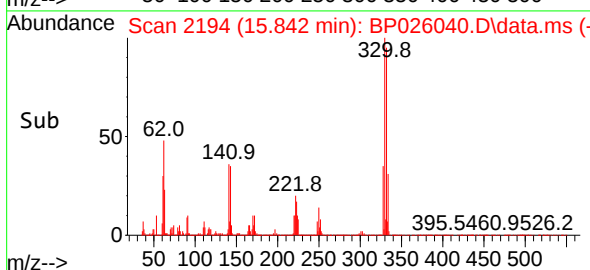
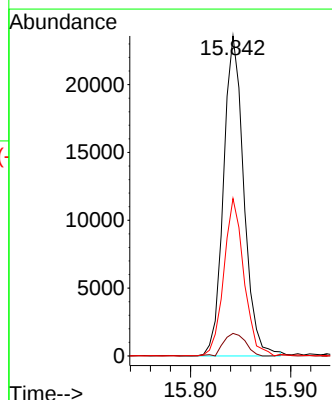
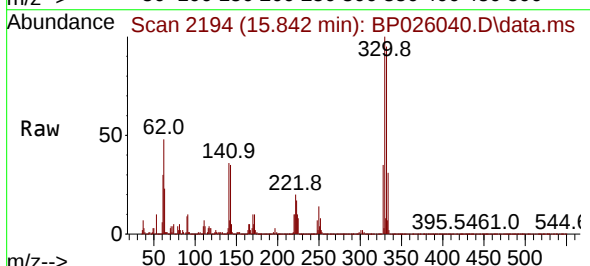
Instrument :
BNA_P
ClientSampleId :
PB170294BL

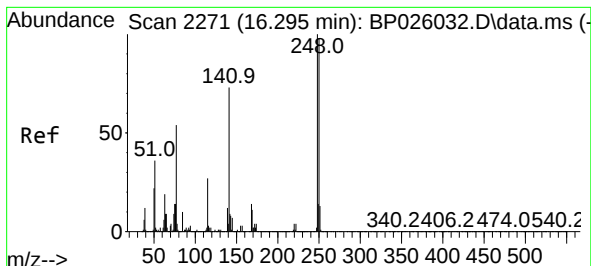
Tgt Ion:198 Resp: 36
Ion Ratio Lower Upper
198 100
51 662.5 25.2 65.2#
105 91.7 23.7 63.7#



#66
n-Nitrosodiphenylamine
Concen: 0.774 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.241 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:169 Resp: 33230
Ion Ratio Lower Upper
169 100
168 7.0 52.9 79.3#
167 49.2 28.9 43.3#

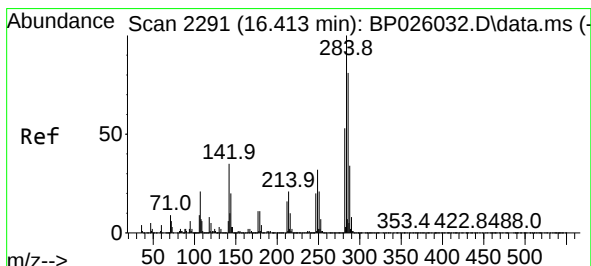
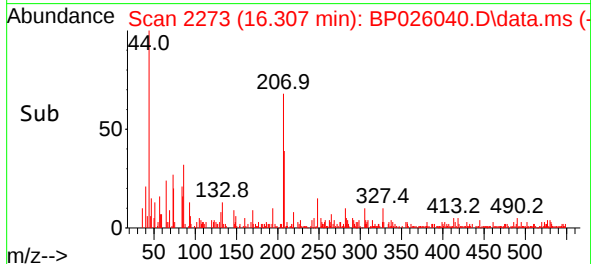
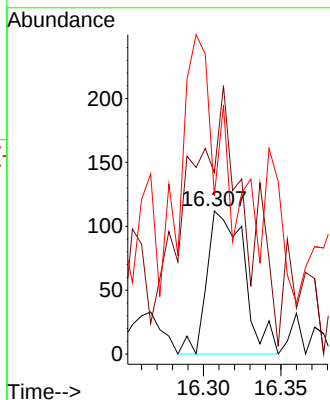
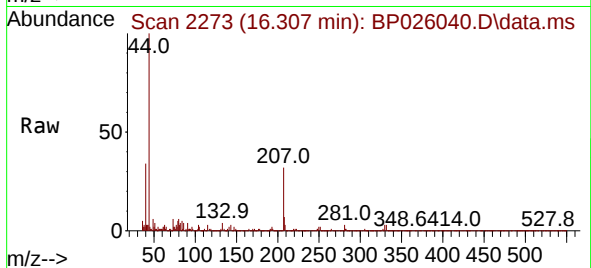




#67
4-Bromophenyl-phenylether
Concen: 0.012 ng
RT: 16.307 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

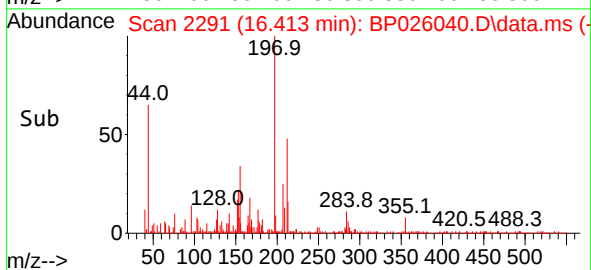
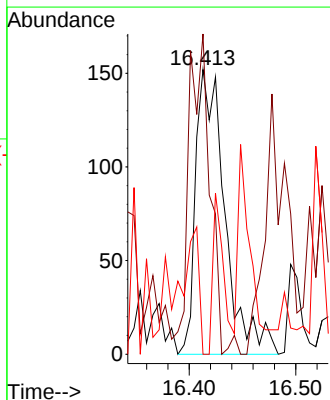
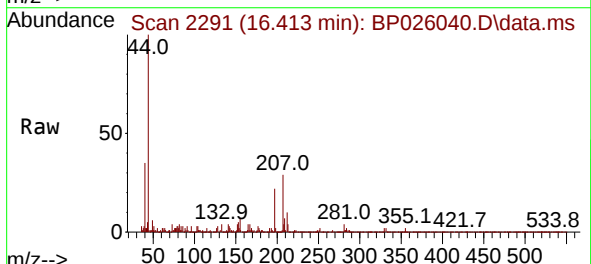
Instrument :
BNA_P
ClientSampleId :
PB170294BL

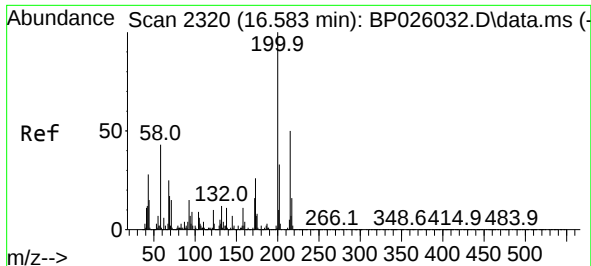
Tgt Ion:248 Resp: 188
Ion Ratio Lower Upper
248 100
250 126.8 78.4 117.6#
141 110.7 58.3 87.5#



#68
Hexachlorobenzene
Concen: 0.017 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:284 Resp: 289
Ion Ratio Lower Upper
284 100
142 112.5 27.7 41.5#
249 0.0 25.5 38.3#

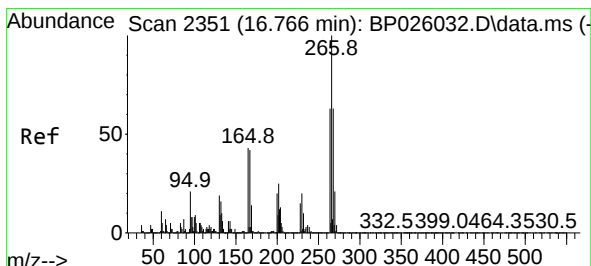
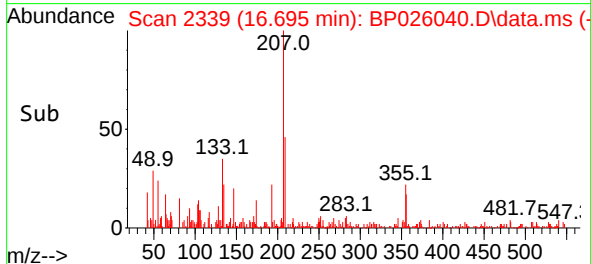
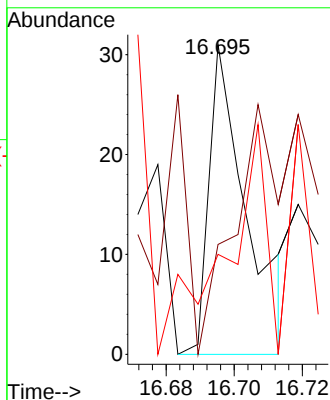
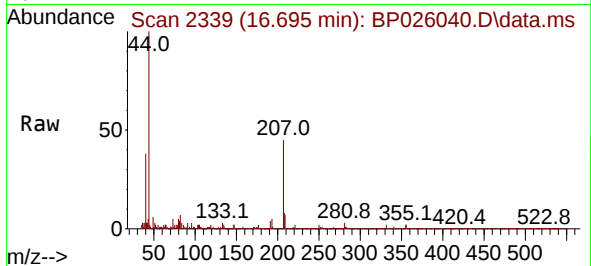




#69
 Atrazine
 Concen: 0.002 ng
 RT: 16.695 min Scan# 21
 Delta R.T. 0.112 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

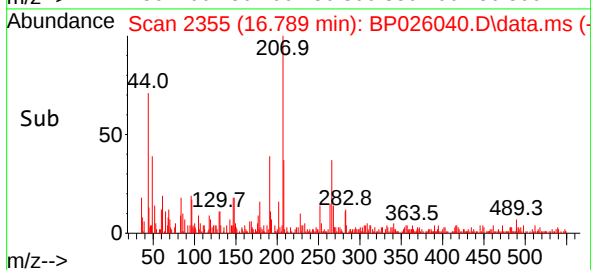
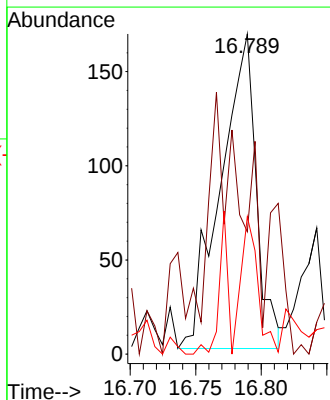
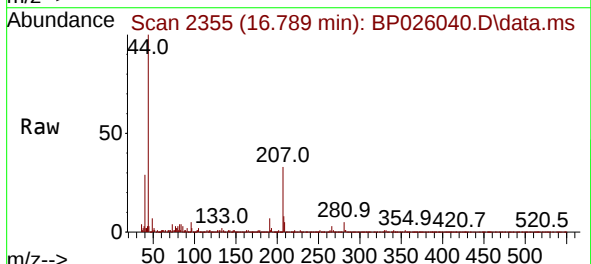
Instrument :
 BNA_P
 ClientSampleId :
 PB170294BL

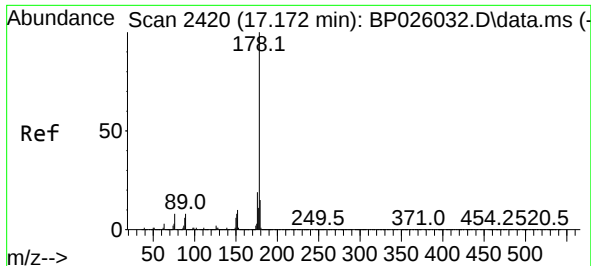
Tgt Ion:200 Resp: 24
 Ion Ratio Lower Upper
 200 100
 173 35.5 6.2 46.2
 215 38.7 29.8 69.8



#70
 Pentachlorophenol
 Concen: 0.030 ng
 RT: 16.789 min Scan# 2355
 Delta R.T. 0.024 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

Tgt Ion:266 Resp: 316
 Ion Ratio Lower Upper
 266 100
 268 38.2 50.6 76.0#
 264 42.9 50.2 75.4#

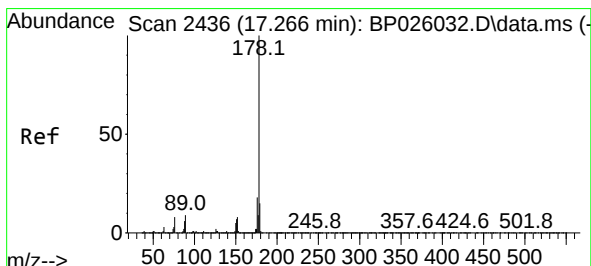
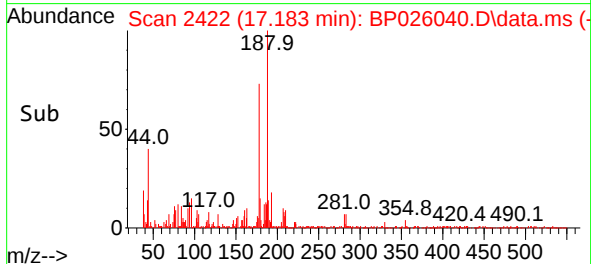
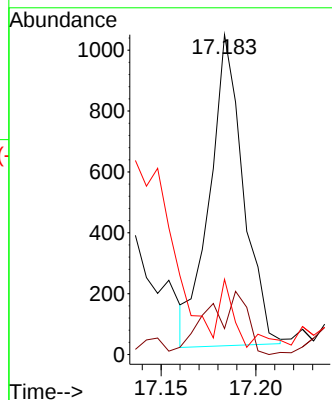
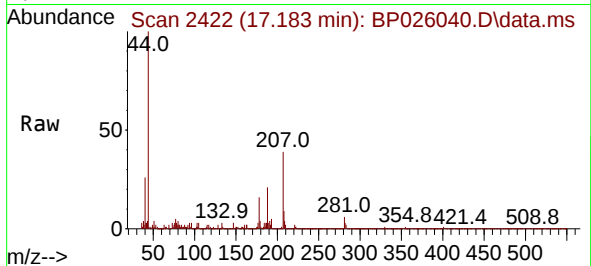




#71
Phenanthrene
Concen: 0.016 ng
RT: 17.183 min Scan# 2420
Delta R.T. 0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

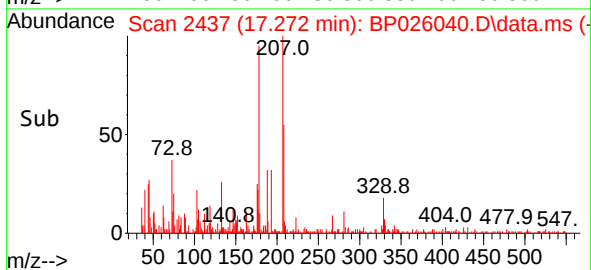
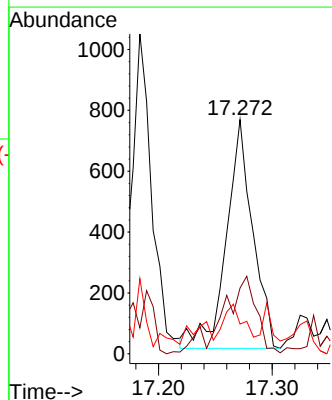
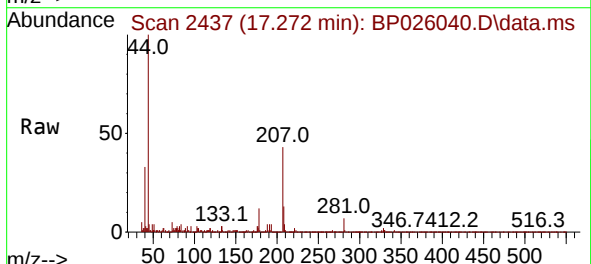
Instrument :
BNA_P
ClientSampleId :
PB170294BL

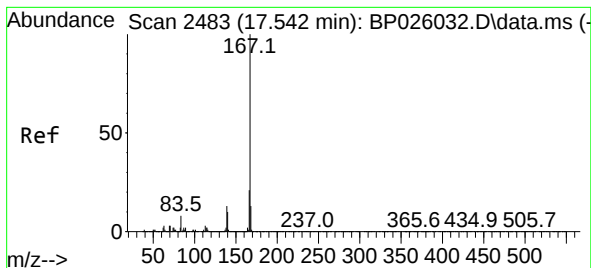
Tgt Ion:178 Resp: 1259
Ion Ratio Lower Upper
178 100
176 24.4 15.3 22.9#
179 23.5 12.3 18.5#



#72
Anthracene
Concen: 0.015 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:178 Resp: 1219
Ion Ratio Lower Upper
178 100
176 51.3 14.8 22.2#
179 12.7 12.2 18.4





#73

Carbazole

Concen: 0.018 ng

RT: 17.554 min Scan# 24

Delta R.T. 0.018 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

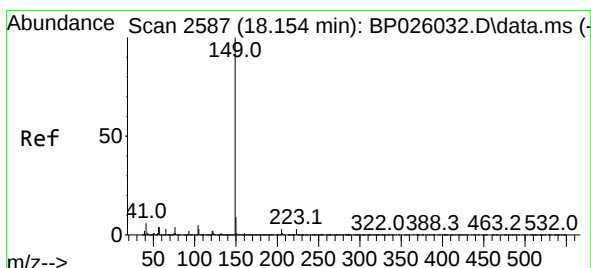
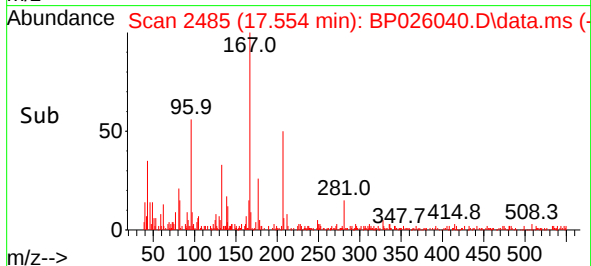
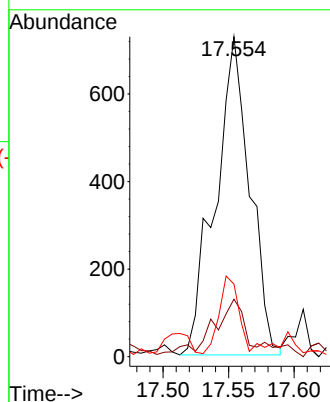
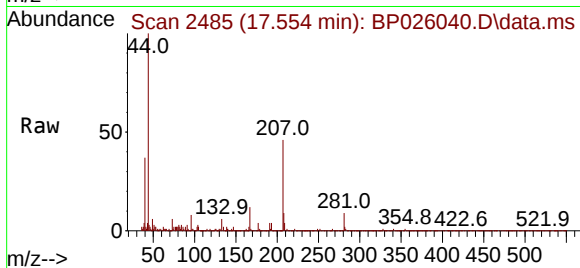
Tgt Ion:167 Resp: 1335

Ion Ratio Lower Upper

167 100

166 17.9 17.1 25.7

139 22.7 10.2 15.2#



#74

Di-n-butylphthalate

Concen: 0.011 ng

RT: 18.166 min Scan# 2589

Delta R.T. 0.012 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

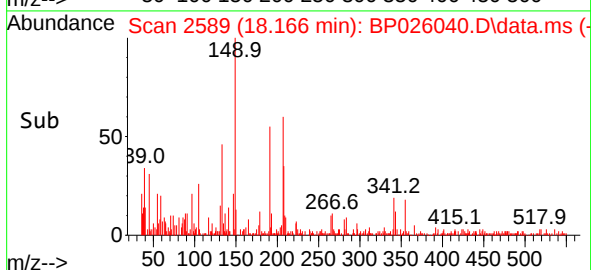
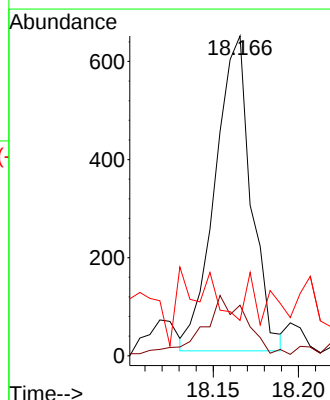
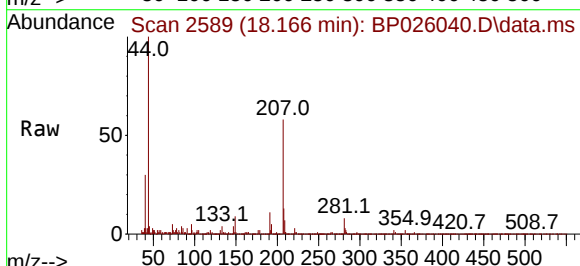
Tgt Ion:149 Resp: 948

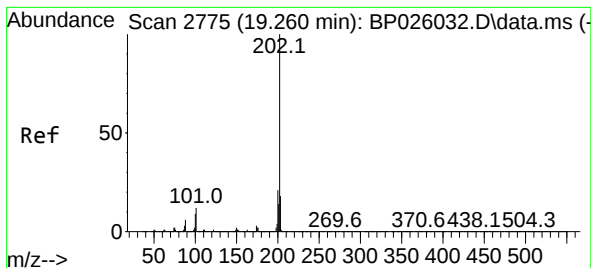
Ion Ratio Lower Upper

149 100

150 15.8 7.3 10.9#

104 11.0 3.8 5.6#

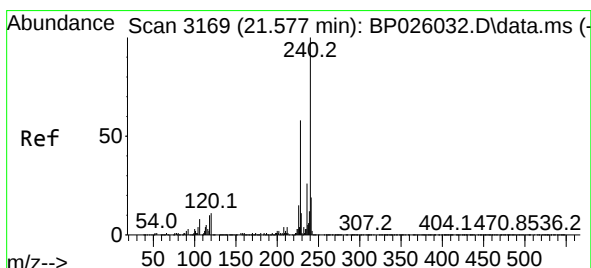
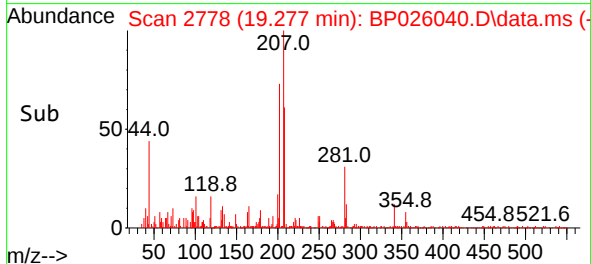
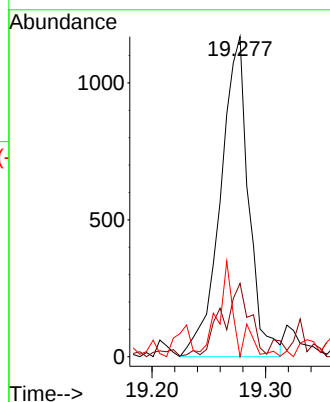
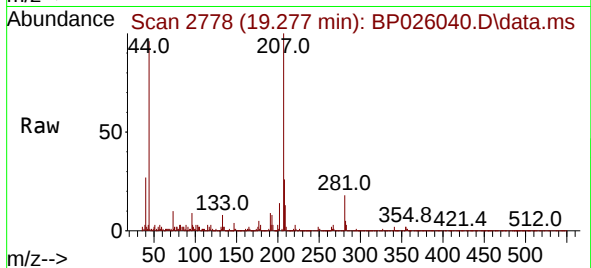




#75
Fluoranthene
Concen: 0.022 ng
RT: 19.277 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

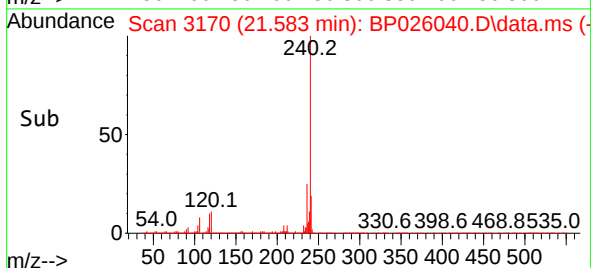
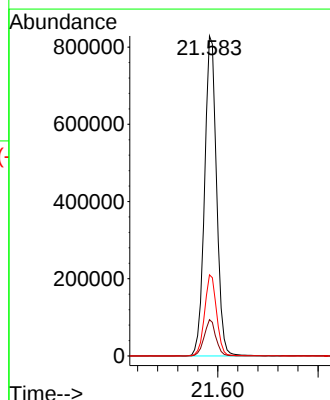
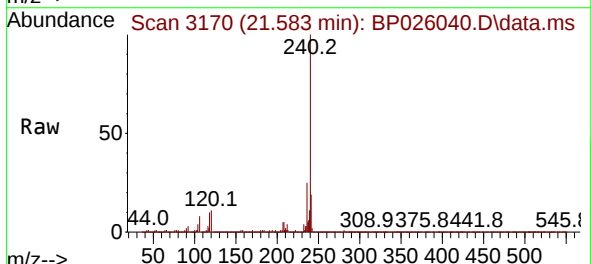
Instrument :
BNA_P
ClientSampleId :
PB170294BL

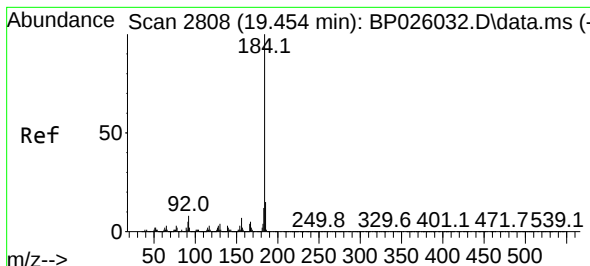
Tgt Ion:	202	Resp:	2018
Ion	Ratio	Lower	Upper
202	100		
101	22.9	0.0	32.1
203	0.0	0.0	37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:	240	Resp:	1373020
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.4	20.6	31.0





#77

Benzidine

Concen: 0.101 ng

RT: 19.472 min Scan# 2811

Delta R.T. 0.018 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

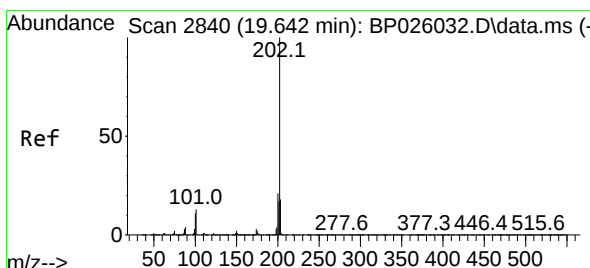
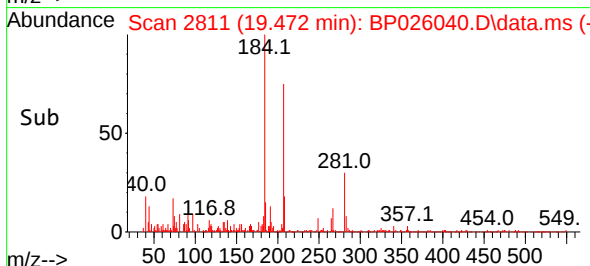
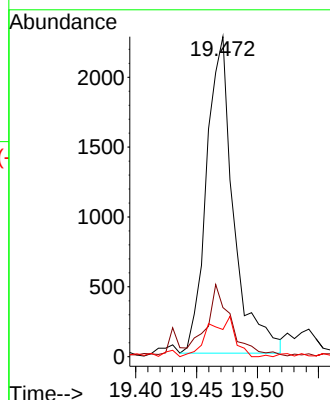
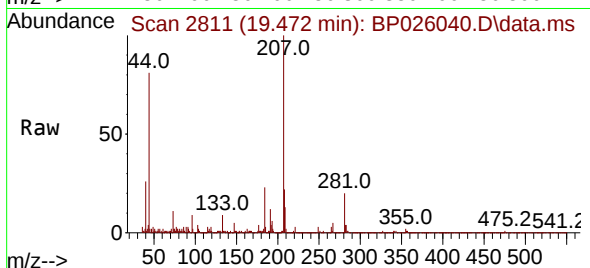
Tgt Ion:184 Resp: 3514

Ion Ratio Lower Upper

184 100

185 15.3 11.9 17.9

183 8.5 9.2 13.8#



#78

Pyrene

Concen: 0.020 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.006 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

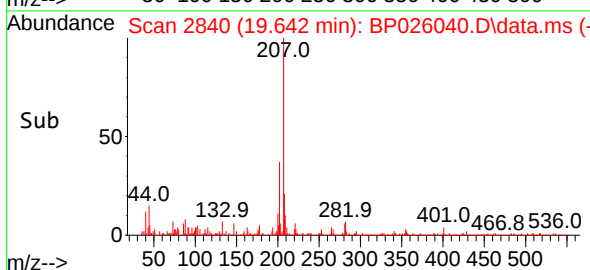
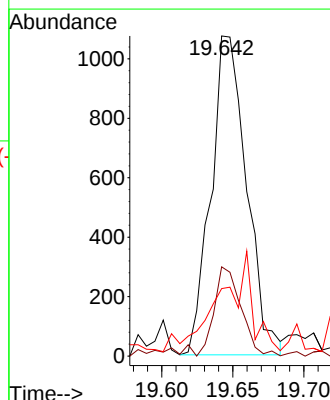
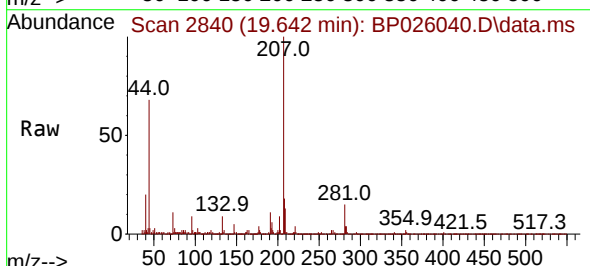
Tgt Ion:202 Resp: 1877

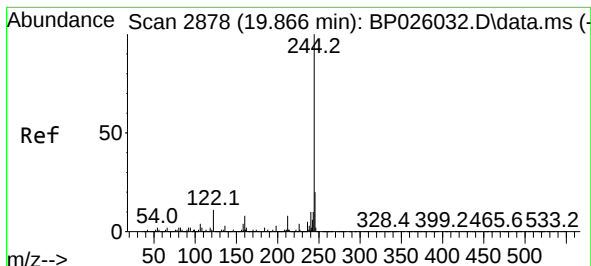
Ion Ratio Lower Upper

202 100

200 27.9 16.6 25.0#

203 22.9 14.0 21.0#





#79

Terphenyl-d14

Concen: 92.544 ng

RT: 19.877 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

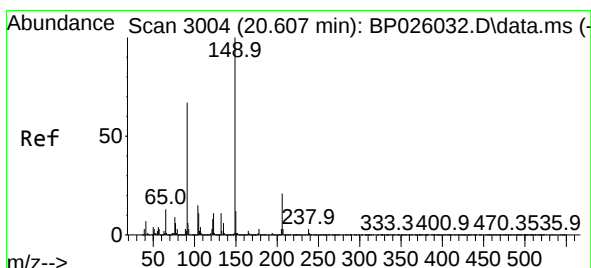
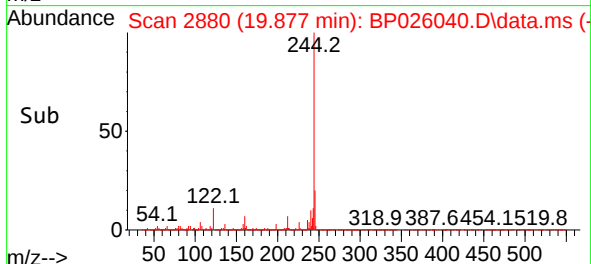
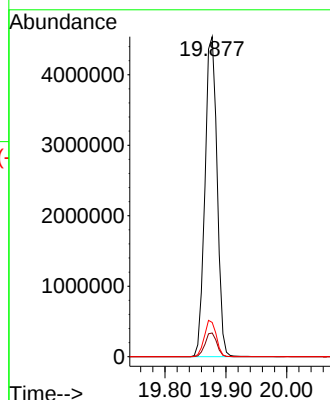
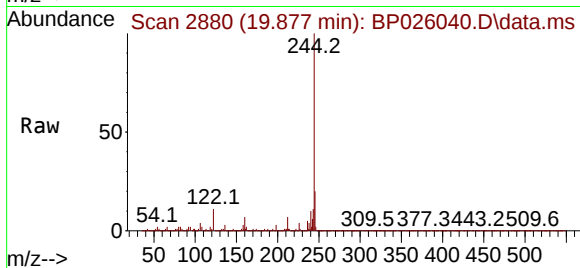
Tgt Ion:244 Resp: 6254188

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.7 9.0 13.6



#80

Butylbenzylphthalate

Concen: 3.407 ng

RT: 20.754 min Scan# 3029

Delta R.T. 0.147 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

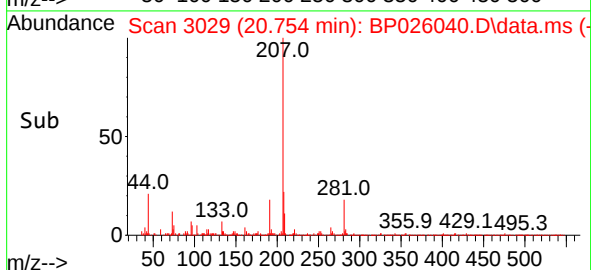
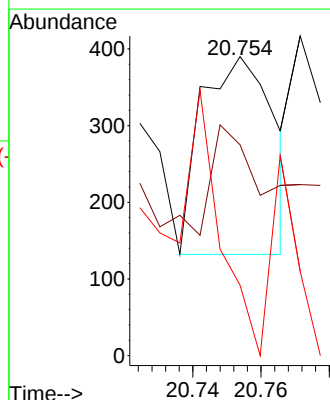
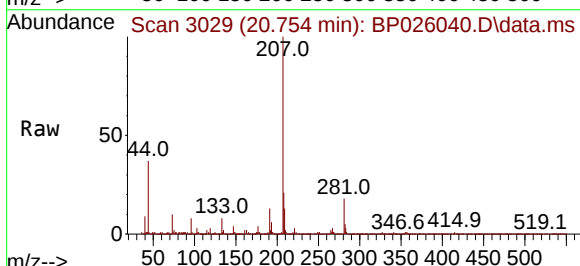
Tgt Ion:149 Resp: 380

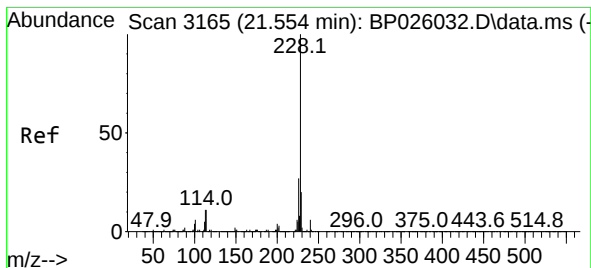
Ion Ratio Lower Upper

149 100

91 70.5 53.5 80.3

206 23.6 16.6 25.0





#81

Benzo(a)anthracene

Concen: 0.069 ng

RT: 21.577 min Scan# 3169

Delta R.T. 0.029 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

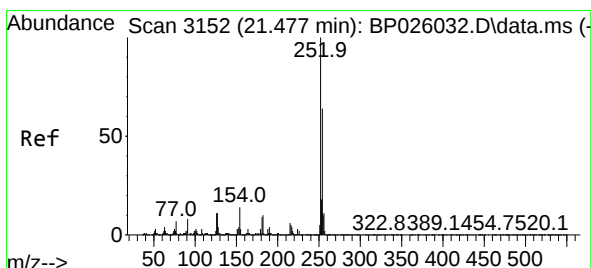
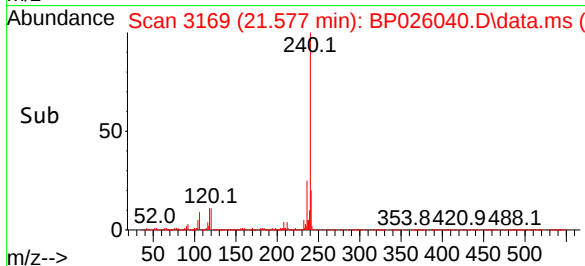
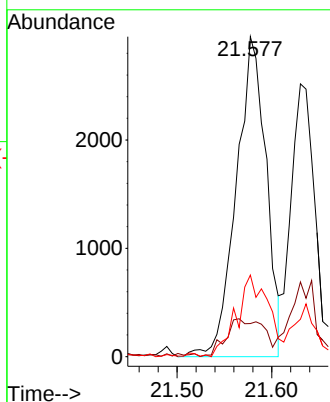
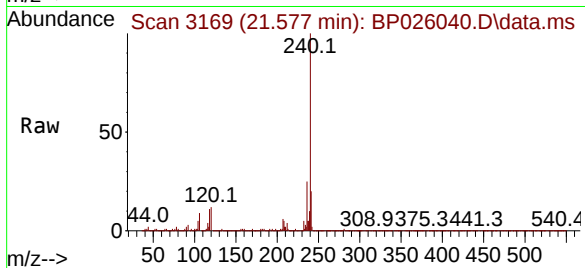
Tgt Ion:228 Resp: 6470

Ion Ratio Lower Upper

228 100

226 10.4 21.7 32.5#

229 25.5 15.8 23.8#



#82

3,3'-Dichlorobenzidine

Concen: 0.028 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

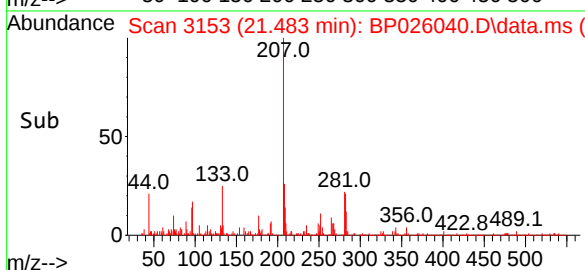
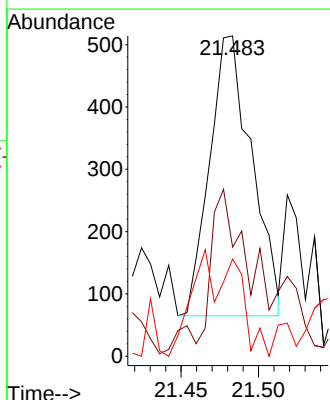
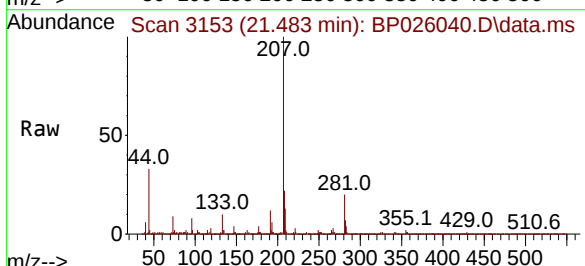
Tgt Ion:252 Resp: 847

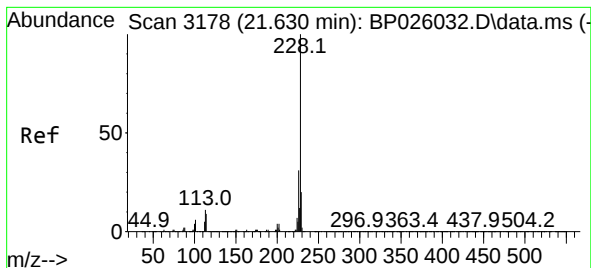
Ion Ratio Lower Upper

252 100

254 34.0 51.3 76.9#

126 30.4 9.1 13.7#





#83

Chrysene

Concen: 0.051 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

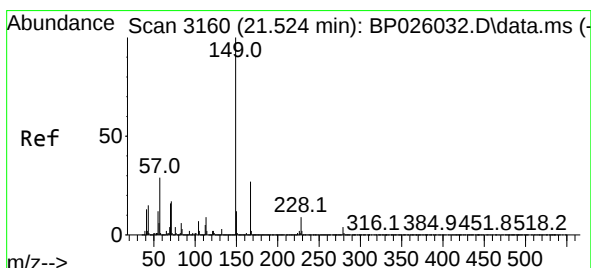
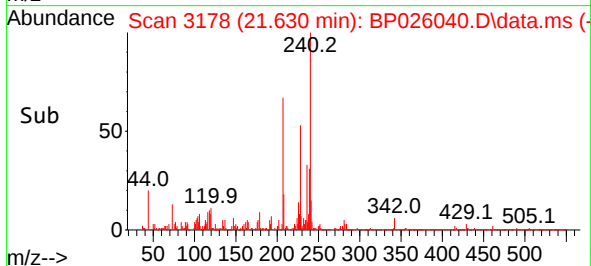
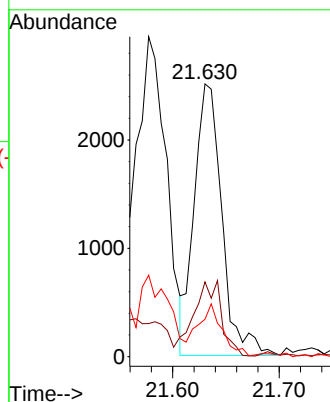
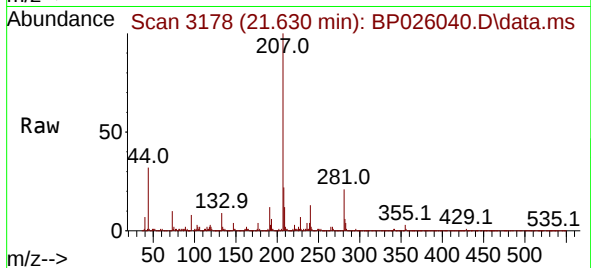
Tgt Ion:228 Resp: 4539

Ion Ratio Lower Upper

228 100

226 27.4 24.4 36.6

229 13.7 16.0 24.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.600 ng

RT: 21.607 min Scan# 3174

Delta R.T. 0.089 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

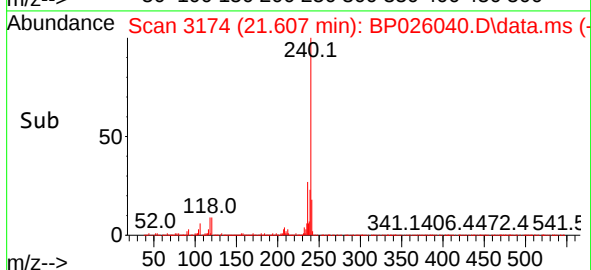
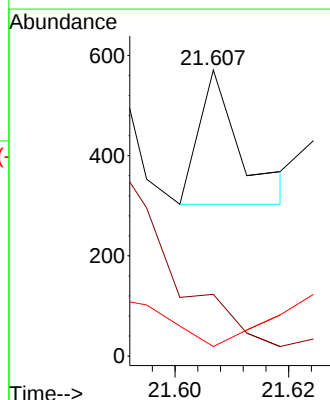
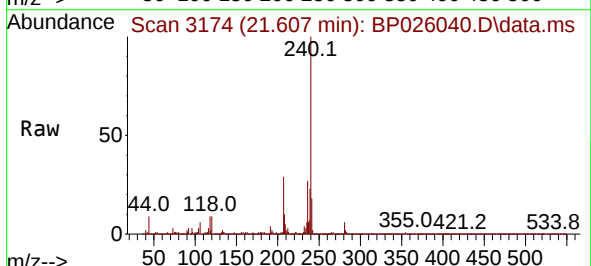
Tgt Ion:149 Resp: 138

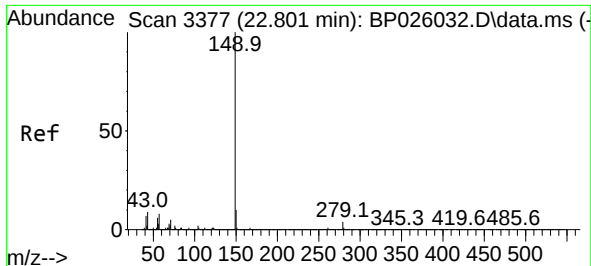
Ion Ratio Lower Upper

149 100

167 21.5 21.5 32.3

279 3.3 3.0 4.6

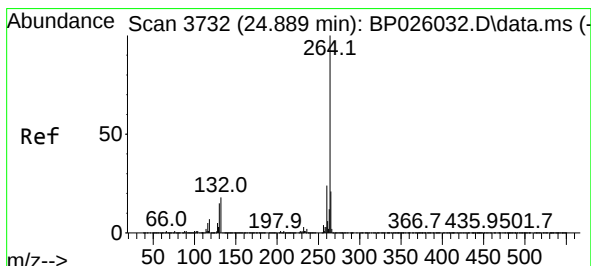
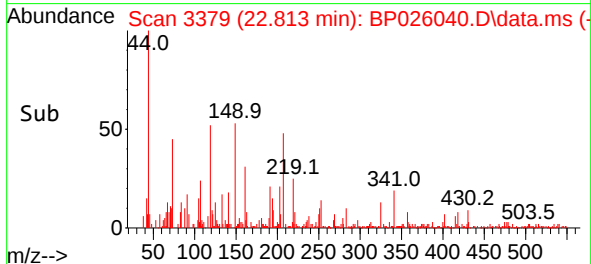
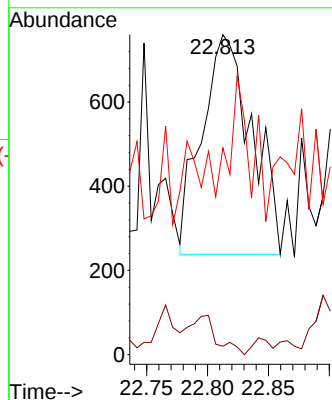
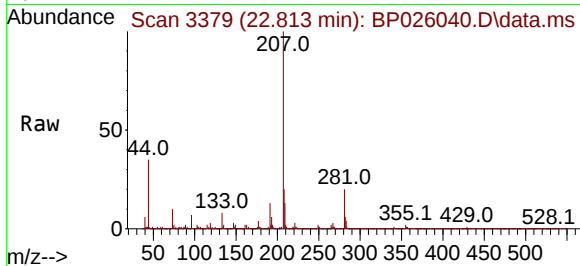




#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 22.813 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

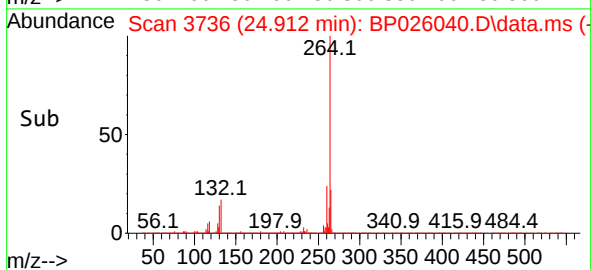
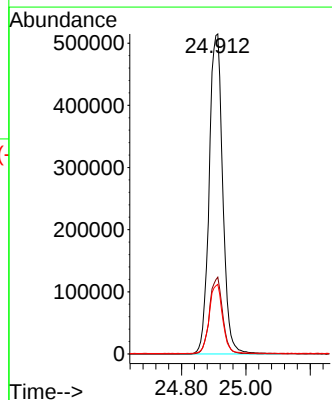
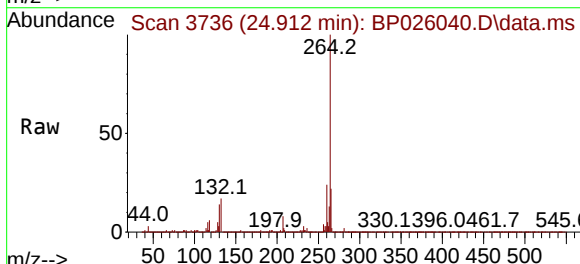
Instrument :
BNA_P
ClientSampleId :
PB170294BL

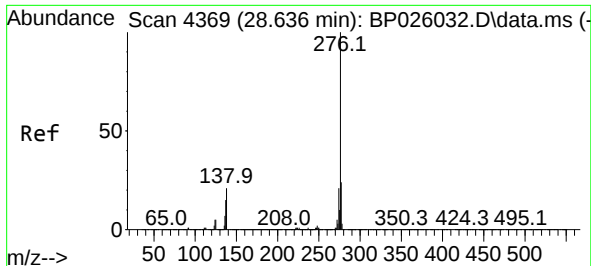
Tgt Ion:149 Resp: 1495
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 28.0 7.6 11.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.912 min Scan# 3736
Delta R.T. 0.030 min
Lab File: BP026040.D
Acq: 30 Oct 2025 11:56

Tgt Ion:264 Resp: 1503216
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.7 17.2 25.8

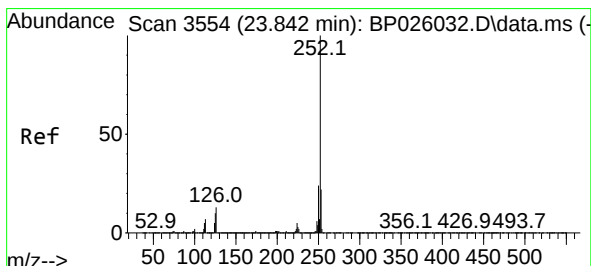
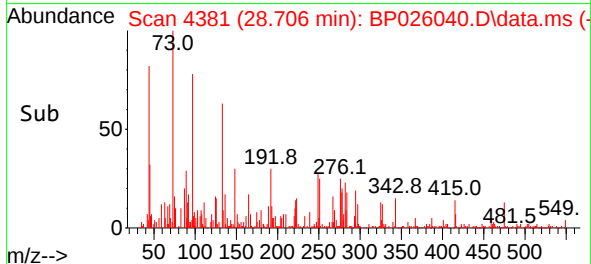
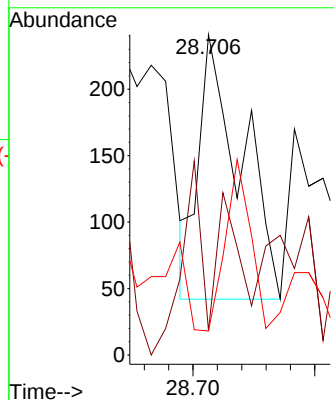
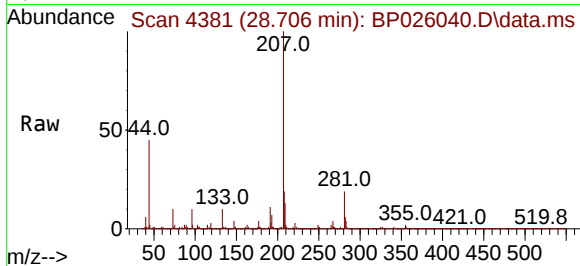




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 28.706 min Scan# 4369
 Delta R.T. 0.047 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

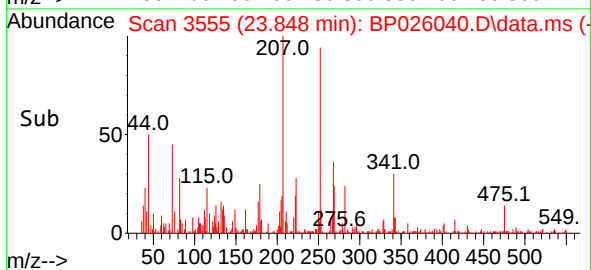
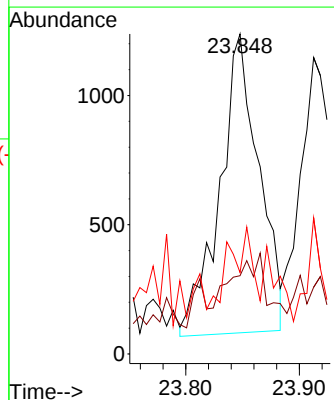
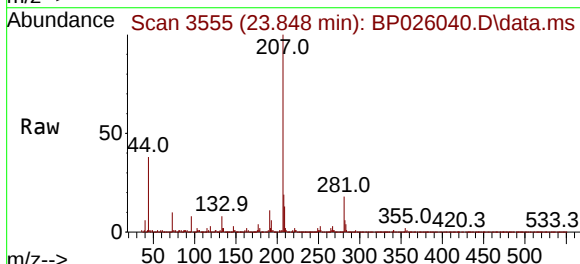
Instrument :
 BNA_P
 ClientSampleId :
 PB170294BL

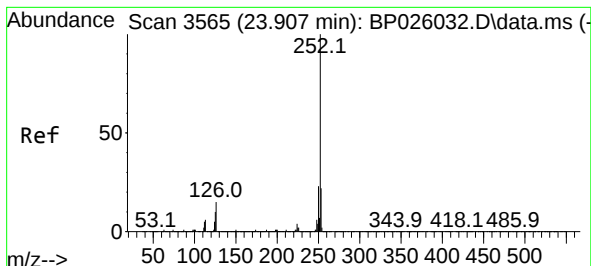
Tgt Ion: 276 Resp: 239
 Ion Ratio Lower Upper
 276 100
 138 35.6 13.2 19.8#
 277 38.1 16.3 24.5#



#88
 Benzo(b)fluoranthene
 Concen: 0.030 ng
 RT: 23.848 min Scan# 3555
 Delta R.T. 0.000 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

Tgt Ion: 252 Resp: 2769
 Ion Ratio Lower Upper
 252 100
 253 24.5 17.6 26.4
 125 25.4 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 0.028 ng

RT: 23.913 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

Instrument :

BNA_P

ClientSampleId :

PB170294BL

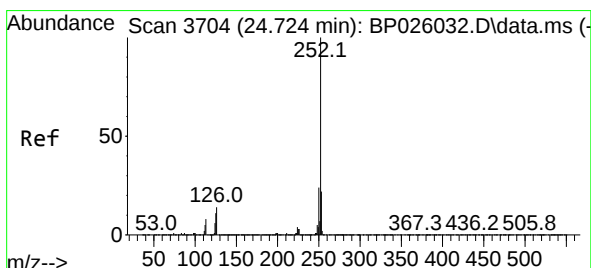
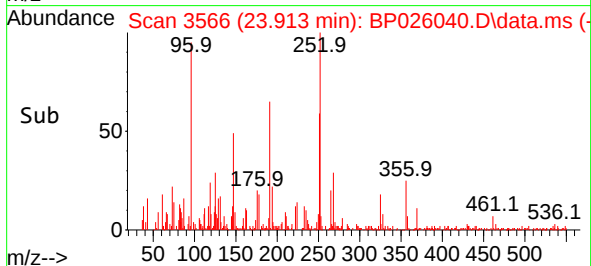
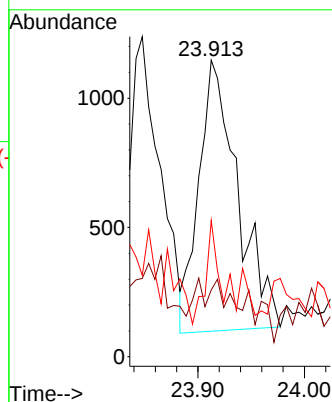
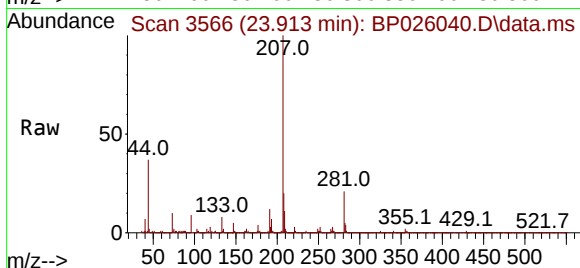
Tgt Ion:252 Resp: 2666

Ion Ratio Lower Upper

252 100

253 24.0 17.5 26.3

125 45.9 8.1 12.1#



#90

Benzo(a)pyrene

Concen: 0.012 ng

RT: 24.748 min Scan# 3708

Delta R.T. 0.006 min

Lab File: BP026040.D

Acq: 30 Oct 2025 11:56

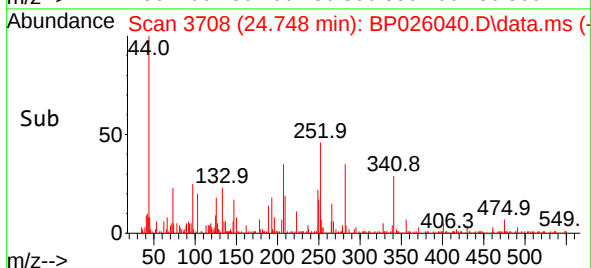
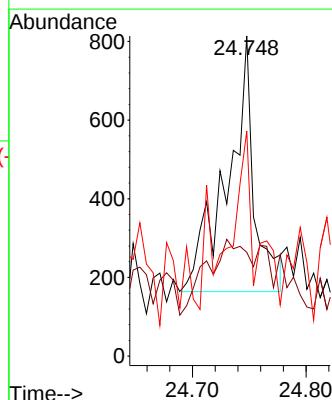
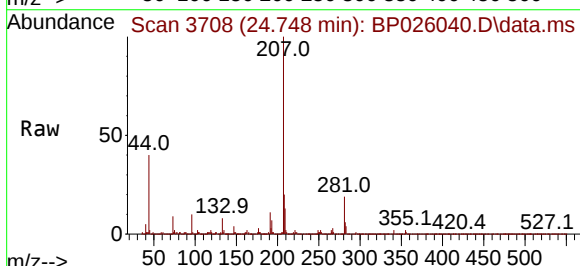
Tgt Ion:252 Resp: 1071

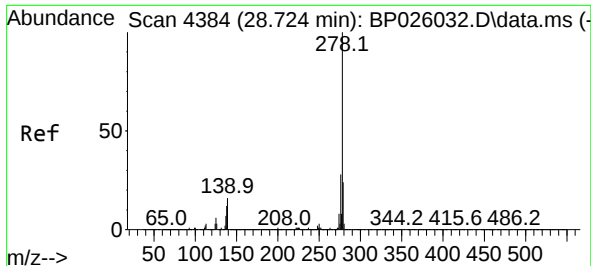
Ion Ratio Lower Upper

252 100

253 32.4 17.3 25.9#

125 70.3 9.1 13.7#

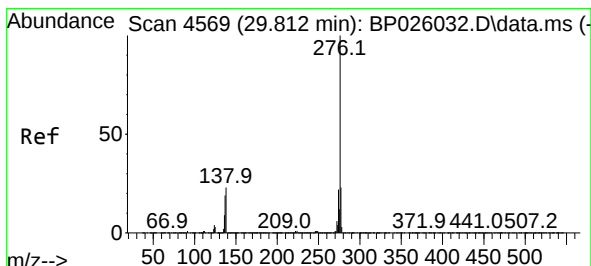
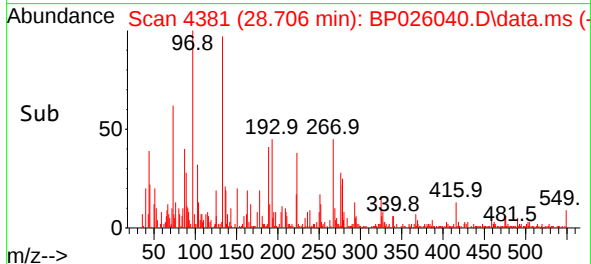
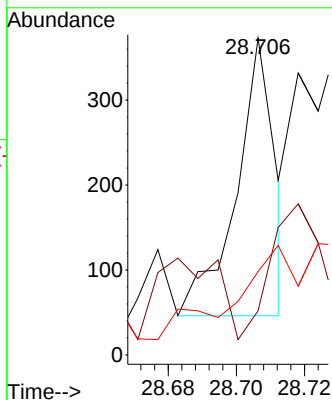
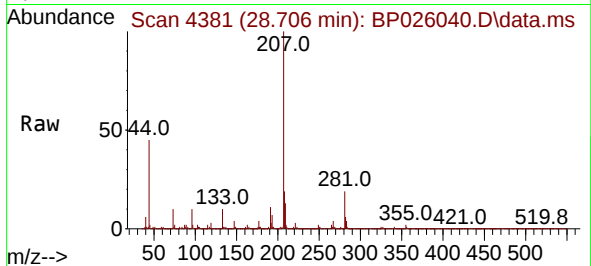




#91
 Dibenzo(a,h)anthracene
 Concen: 0.003 ng
 RT: 28.706 min Scan# 41
 Delta R.T. -0.041 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

Instrument :
 BNA_P
 ClientSampleId :
 PB170294BL

Tgt Ion:	278	Resp:	260
Ion	Ratio	Lower	Upper
278	100		
139	13.9	13.0	19.6
279	26.3	18.9	28.3



#92
 Benzo(g,h,i)perylene
 Concen: 0.002 ng
 RT: 29.871 min Scan# 4579
 Delta R.T. 0.041 min
 Lab File: BP026040.D
 Acq: 30 Oct 2025 11:56

Tgt Ion:	276	Resp:	171
Ion	Ratio	Lower	Upper
276	100		
277	37.4	18.5	27.7#
138	56.8	18.1	27.1#

