

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
 Data File : BP026078.D
 Acq On : 06 Nov 2025 14:54
 Operator : RC/JU
 Sample : PB170424BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170424BS

Quant Time: Nov 06 15:21:15 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	7.678	152	267481	20.000	ng	-0.01
21) Naphthalene-d8	10.449	136	1101025	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	743151	20.000	ng	0.00
64) Phenanthrene-d10	17.137	188	1605700	20.000	ng	0.01
76) Chrysene-d12	21.589	240	1768366	20.000	ng	0.02
86) Perylene-d12	24.918	264	1900235	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2134431	131.674	ng	0.00
7) Phenol-d6	6.855	99	2739608	132.783	ng	0.00
23) Nitrobenzene-d5	8.819	82	1516048	85.838	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	1259976	156.827	ng	0.02
45) 2-Fluorobiphenyl	12.925	172	3989141	77.132	ng	0.00
79) Terphenyl-d14	19.878	244	7274300	83.575	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	228695	33.466	ng	98
3) Pyridine	3.614	79	625068	32.176	ng	98
4) n-Nitrosodimethylamine	3.525	42	319759	41.069	ng	94
6) Aniline	7.008	93	958128	34.796	ng	100
8) 2-Chlorophenol	7.249	128	858954	47.852	ng	99
9) Benzaldehyde	6.825	77	345997	32.260	ng	95
10) Phenol	6.884	94	1066604	46.566	ng	99
11) bis(2-Chloroethyl)ether	7.108	93	753091	41.661	ng	100
12) 1,3-Dichlorobenzene	7.572	146	868572	42.134	ng	99
13) 1,4-Dichlorobenzene	7.713	146	892245	42.809	ng	99
14) 1,2-Dichlorobenzene	8.025	146	856556	43.068	ng	98
15) Benzyl Alcohol	7.908	79	710449	47.765	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.208	45	1049272	38.407	ng	98
17) 2-Methylphenol	8.113	107	721030	48.073	ng	99
18) Hexachloroethane	8.755	117	309247	43.360	ng	99
19) n-Nitroso-di-n-propyla...	8.478	70	569930	44.500	ng	98
20) 3+4-Methylphenols	8.437	107	999019	47.878	ng	99
22) Acetophenone	8.490	105	1324713	47.574	ng	# 97
24) Nitrobenzene	8.860	77	831145	44.571	ng	98
25) Isophorone	9.384	82	1671080	44.205	ng	99
26) 2-Nitrophenol	9.560	139	412794	59.463	ng	97
27) 2,4-Dimethylphenol	9.631	122	827301	52.041	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1035151	43.449	ng	99
29) 2,4-Dichlorophenol	10.102	162	839860	50.036	ng	100
30) 1,2,4-Trichlorobenzene	10.313	180	821961	45.054	ng	98
31) Naphthalene	10.496	128	2518184	41.941	ng	100
32) Benzoic acid	9.766	122	733850	66.851	ng	96
33) 4-Chloroaniline	10.596	127	687819	29.812	ng	100
34) Hexachlorobutadiene	10.796	225	487756	42.071	ng	98
35) Caprolactam	11.372	113	318793	54.084	ng	# 85
36) 4-Chloro-3-methylphenol	11.737	107	921338	52.361	ng	97
37) 2-Methylnaphthalene	12.119	142	1662385	39.559	ng	99
38) 1-Methylnaphthalene	12.337	142	1745234	42.749	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1031085	44.654	ng	99
41) Hexachlorocyclopentadiene	12.472	237	1038818	122.960	ng	98
43) 2,4,6-Trichlorophenol	12.731	196	701691	51.412	ng	99

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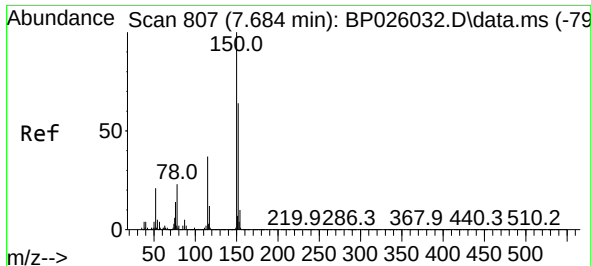
Quant Time: Nov 06 15:21:15 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	784179	50.353	ng	97
46) 1,1'-Biphenyl	13.137	154	2661227	46.767	ng	99
47) 2-Chloronaphthalene	13.178	162	1849030	41.299	ng	98
48) 2-Nitroaniline	13.378	65	565071	48.980	ng	95
49) Acenaphthylene	14.037	152	3262480	49.996	ng	99
50) Dimethylphthalate	13.778	163	2532955	46.858	ng	100
51) 2,6-Dinitrotoluene	13.884	165	540117	53.171	ng	94
52) Acenaphthene	14.390	154	1816312	40.545	ng	99
53) 3-Nitroaniline	14.213	138	458416	38.212	ng	94
54) 2,4-Dinitrophenol	14.431	184	585957	107.212	ng	98
55) Dibenzofuran	14.731	168	2969657	43.876	ng	99
56) 4-Nitrophenol	14.537	139	1146432	106.358	ng	96
57) 2,4-Dinitrotoluene	14.690	165	794705	53.238	ng	90
58) Fluorene	15.390	166	2393222	45.133	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.954	232	707680	57.794	ng	99
60) Diethylphthalate	15.172	149	2591597	47.689	ng	100
61) 4-Chlorophenyl-phenyle...	15.390	204	1171602	44.245	ng	99
62) 4-Nitroaniline	15.401	138	613474	53.110	ng	95
63) Azobenzene	15.690	77	2223930	45.155	ng	97
65) 4,6-Dinitro-2-methylph...	15.472	198	399647	57.808	ng	95
66) n-Nitrosodiphenylamine	15.601	169	2194244	43.706	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	772035	43.345	ng	99
68) Hexachlorobenzene	16.419	284	897305	44.254	ng	98
69) Atrazine	16.595	200	860965	50.836	ng	99
70) Pentachlorophenol	16.772	266	1435012	115.866	ng	100
71) Phenanthrene	17.178	178	4032543	43.147	ng	100
72) Anthracene	17.266	178	4104031	44.300	ng	99
73) Carbazole	17.548	167	4027600	45.927	ng	99
74) Di-n-butylphthalate	18.148	149	4830149	49.223	ng	99
75) Fluoranthene	19.272	202	5051062	46.331	ng	99
77) Benzidine	19.460	184	1695764	37.780	ng	99
78) Pyrene	19.648	202	5228032	43.712	ng	99
80) Butylbenzylphthalate	20.613	149	2362622	52.562	ng	98
81) Benzo(a)anthracene	21.566	228	5354112	44.060	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1541201	39.364	ng	99
83) Chrysene	21.636	228	4930677	42.834	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	3492262	48.947	ng	98
85) Di-n-octyl phthalate	22.807	149	6106180	58.006	ng	97
87) Indeno(1,2,3-cd)pyrene	28.689	276	5478106	39.049	ng	# 92
88) Benzo(b)fluoranthene	23.854	252	5544570	47.002	ng	99
89) Benzo(k)fluoranthene	23.936	252	5471101	45.417	ng	100
90) Benzo(a)pyrene	24.754	252	5303300	48.935	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	5511788	48.279	ng	99
92) Benzo(g,h,i)perylene	29.865	276	5388220	49.046	ng	98

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

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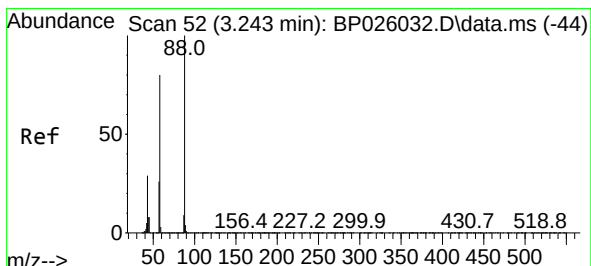
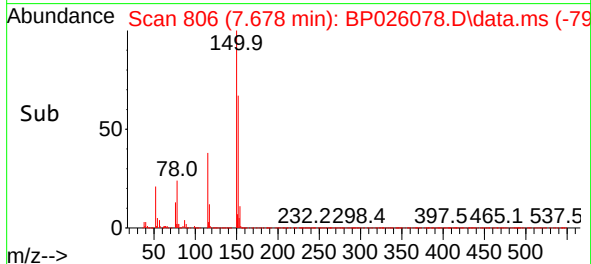
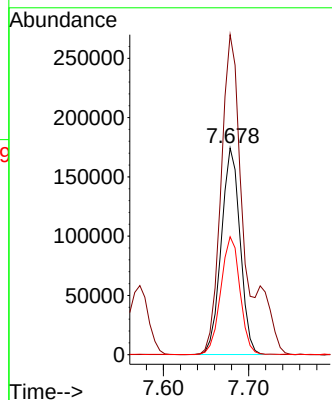
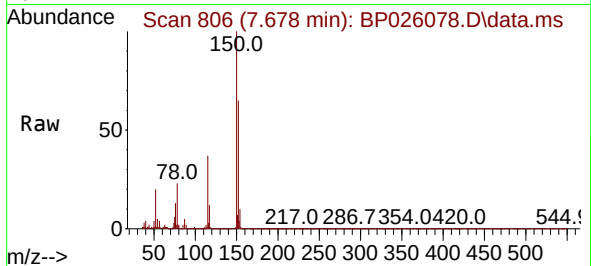




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.678 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

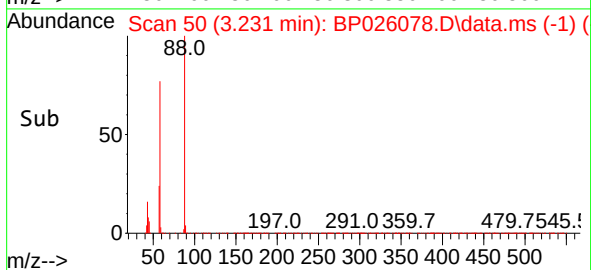
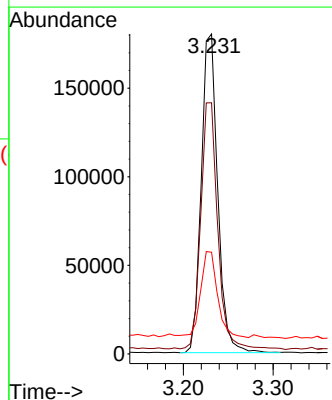
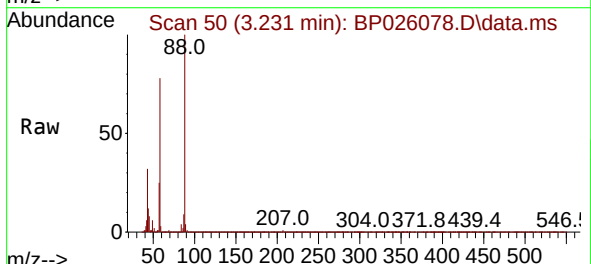
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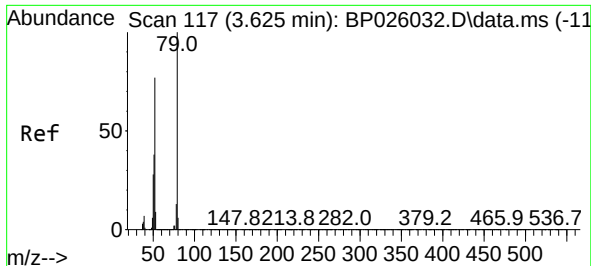
Tgt Ion:152 Resp: 267481
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.7 188.5
 115 57.1 46.4 69.6



#2
 1,4-Dioxane
 Concen: 33.466 ng
 RT: 3.231 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

Tgt Ion: 88 Resp: 228695
 Ion Ratio Lower Upper
 88 100
 58 80.4 65.4 98.0
 43 27.9 23.1 34.7

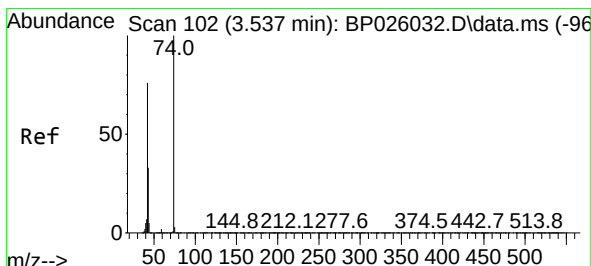
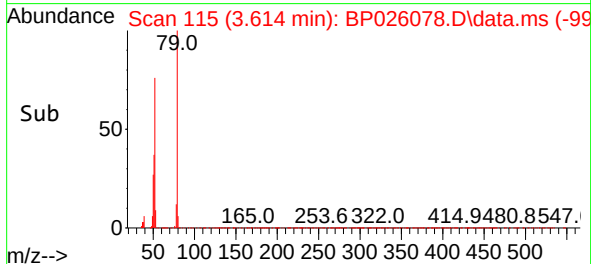
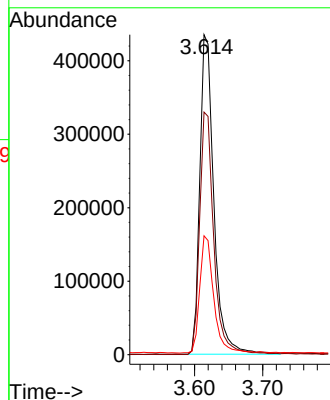
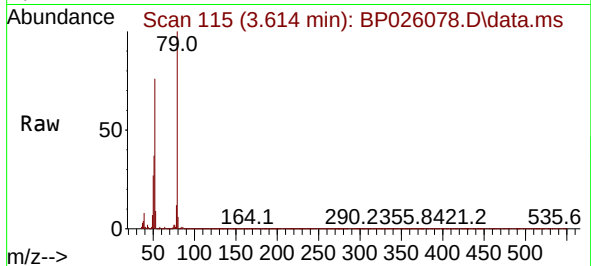




#3
 Pyridine
 Concen: 32.176 ng
 RT: 3.614 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

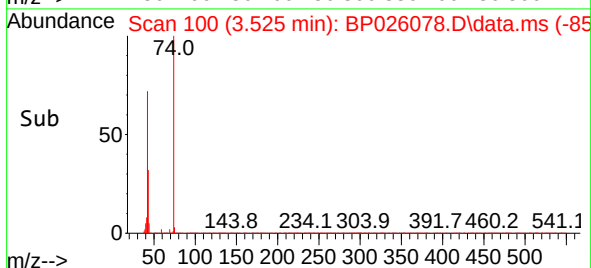
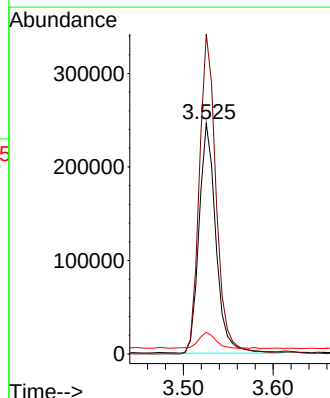
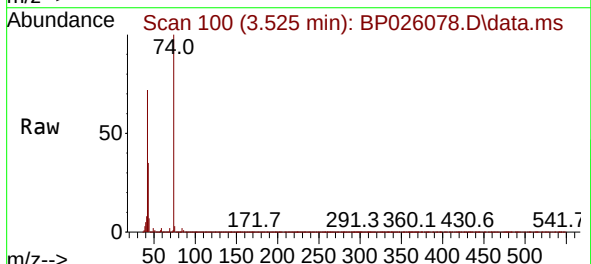
Instrument :
 BNA_P
 ClientSampleId :
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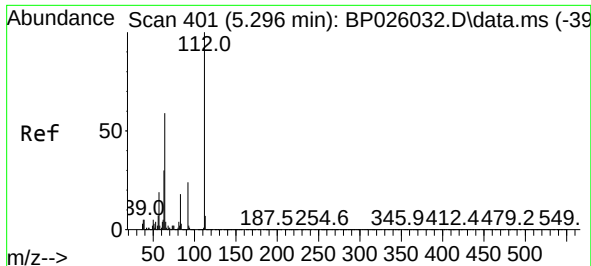
Tgt Ion: 79 Resp: 625068
 Ion Ratio Lower Upper
 79 100
 52 75.8 62.0 93.0
 51 37.1 30.6 46.0



#4
 n-Nitrosodimethylamine
 Concen: 41.069 ng
 RT: 3.525 min Scan# 100
 Delta R.T. -0.011 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

Tgt Ion: 42 Resp: 319759
 Ion Ratio Lower Upper
 42 100
 74 138.8 105.7 158.5
 44 9.4 6.6 9.8

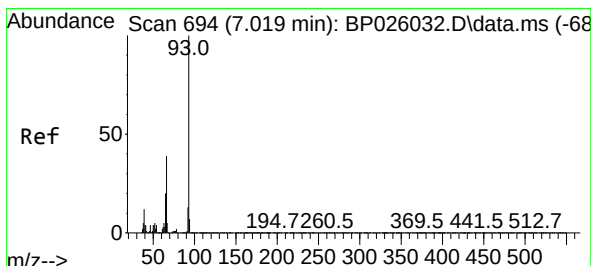
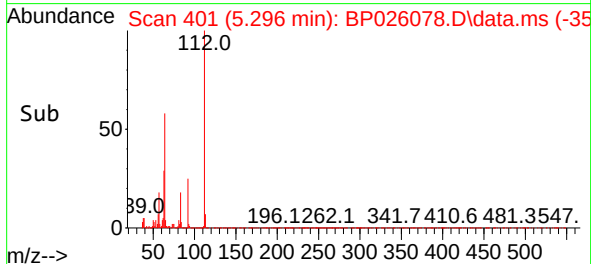
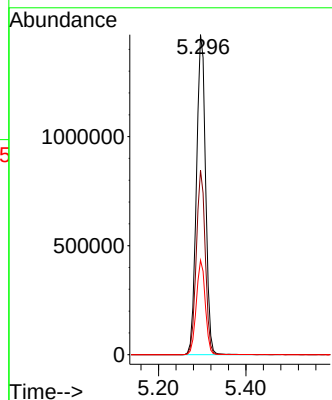
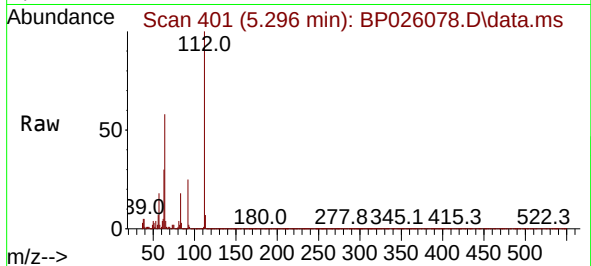




#5
2-Fluorophenol
Concen: 131.674 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

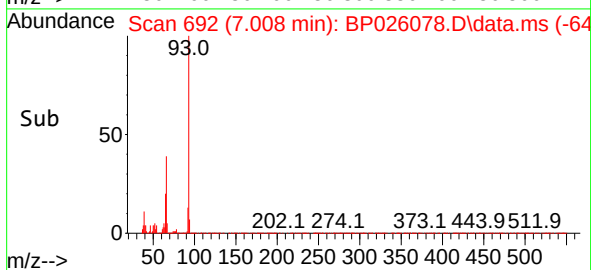
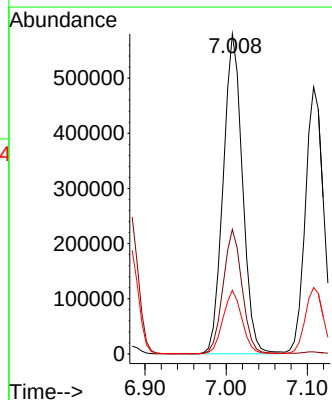
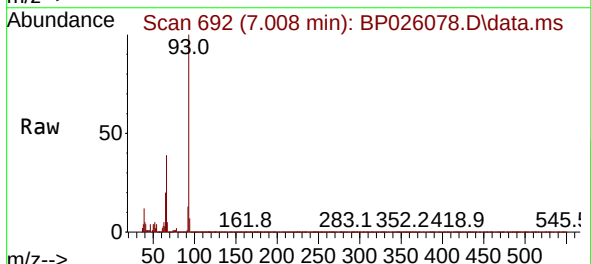
Instrument :
BNA_P
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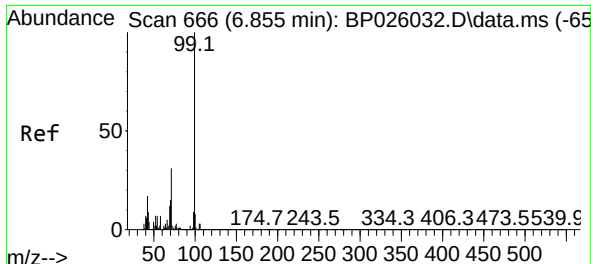
Tgt Ion:112 Resp: 2134431
Ion Ratio Lower Upper
112 100
64 57.6 47.4 71.2
63 29.5 24.2 36.4



#6
Aniline
Concen: 34.796 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.011 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion: 93 Resp: 958128
Ion Ratio Lower Upper
93 100
66 38.9 31.2 46.8
65 19.9 16.1 24.1



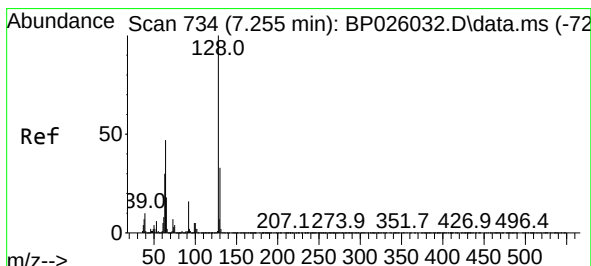
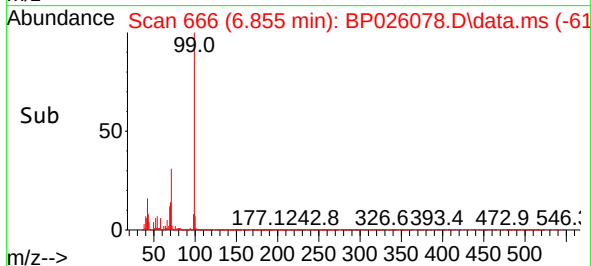
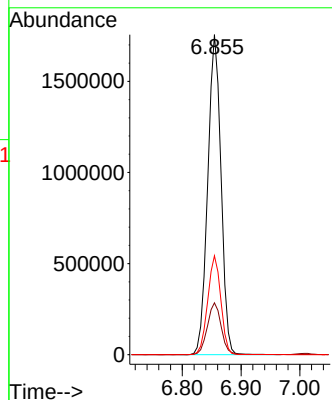
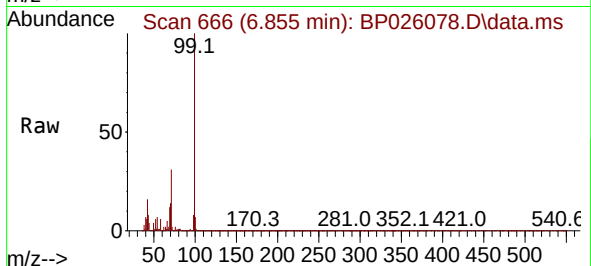


#7
Phenol-d6
Concen: 132.783 ng
RT: 6.855 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Instrument :
BNA_P
ClientSampleId :
PB170424BS

Tgt Ion: 99 Resp: 2739608

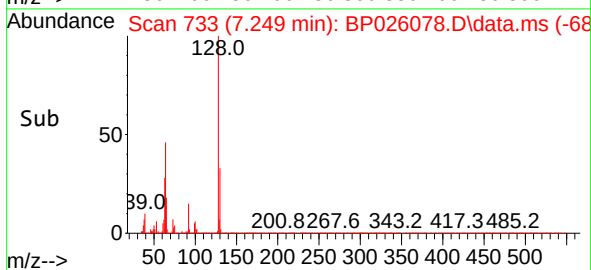
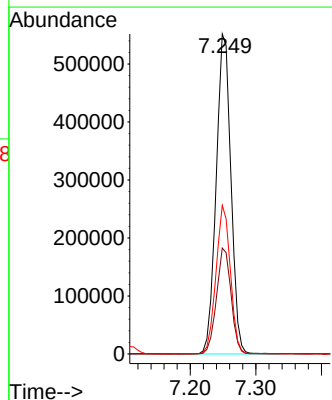
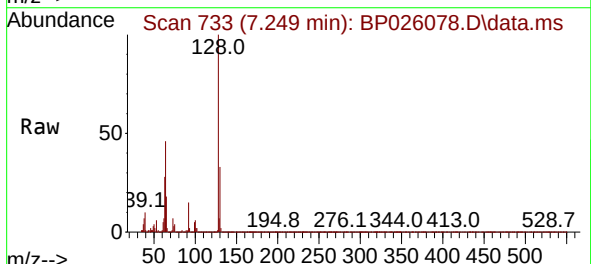
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.7	20.5
71	30.9	24.4	36.6

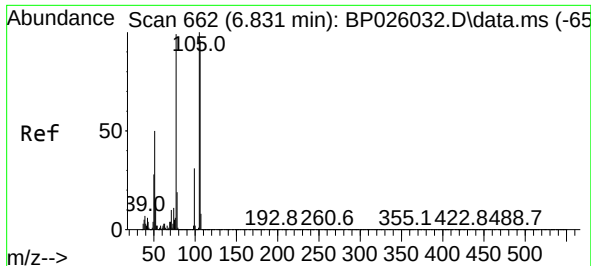


#8
2-Chlorophenol
Concen: 47.852 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion: 128 Resp: 858954

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.7	52.7
64	46.4	27.4	67.4

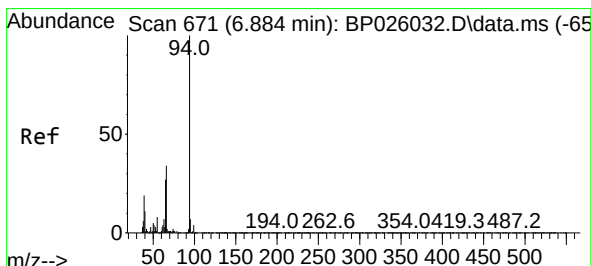
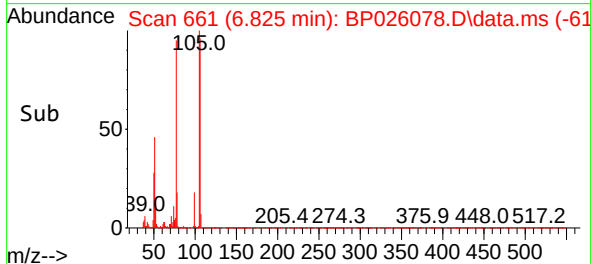
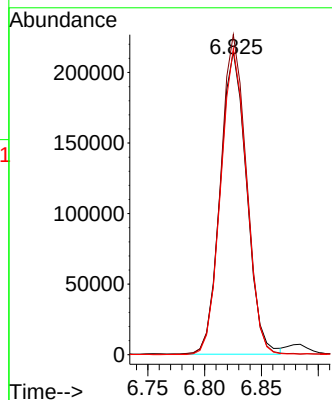
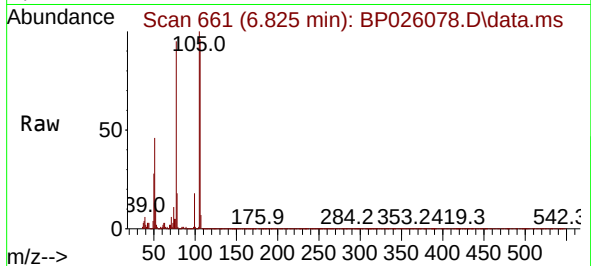




#9
Benzaldehyde
Concen: 32.260 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

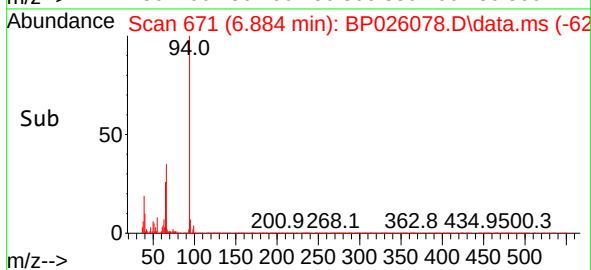
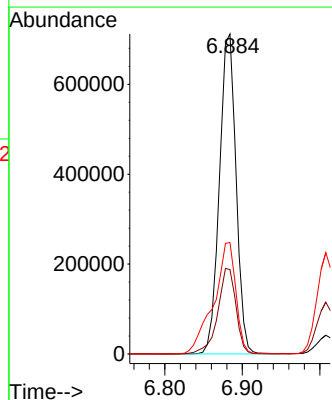
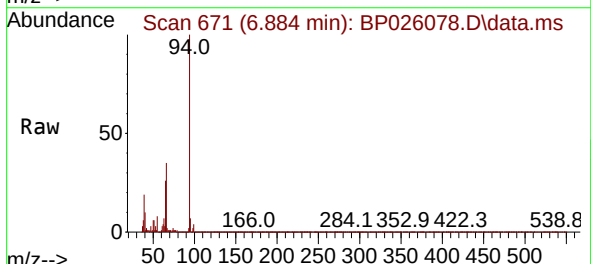
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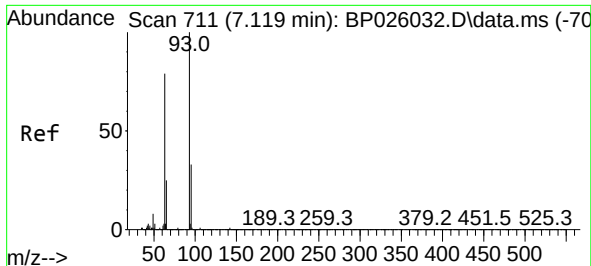
Tgt Ion: 77 Resp: 345997
Ion Ratio Lower Upper
77 100
105 105.6 80.7 120.7
106 101.1 76.5 116.5



#10
Phenol
Concen: 46.566 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion: 94 Resp: 1066604
Ion Ratio Lower Upper
94 100
65 26.4 7.1 47.1
66 34.9 14.4 54.4

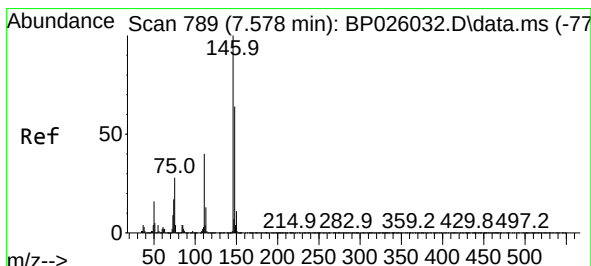
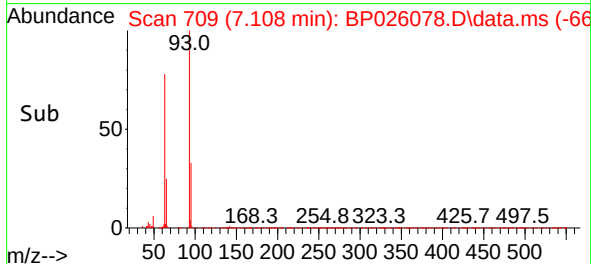
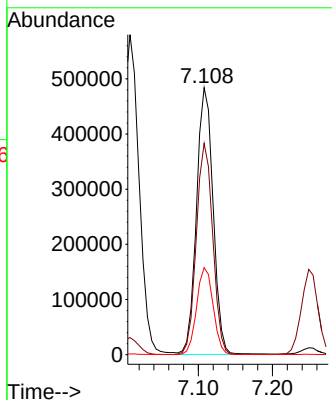
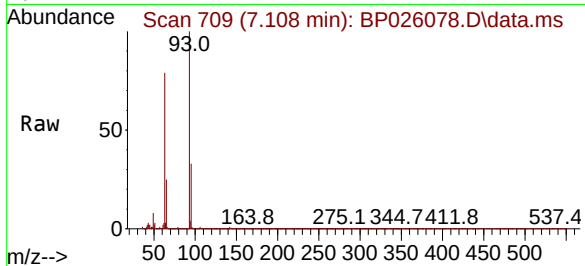




#11
bis(2-Chloroethyl)ether
Concen: 41.661 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.011 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

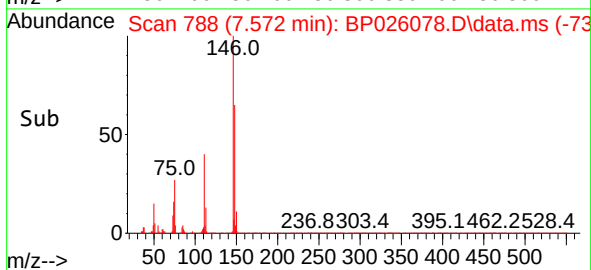
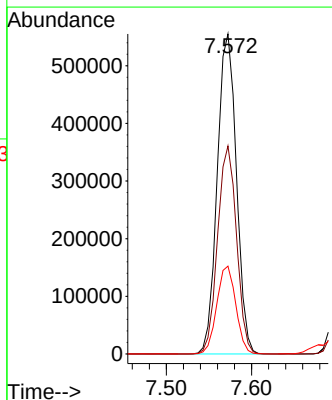
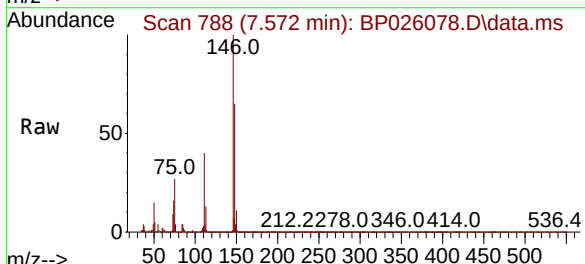
Instrument :
BNA_P
ClientSampleId :
PB170424BS

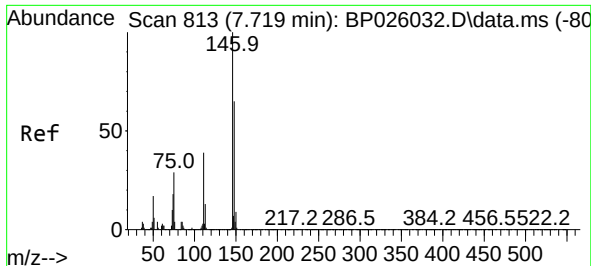
Tgt Ion: 93 Resp: 753091
Ion Ratio Lower Upper
93 100
63 79.2 59.1 99.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.134 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:146 Resp: 868572
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
75 27.4 22.6 33.8

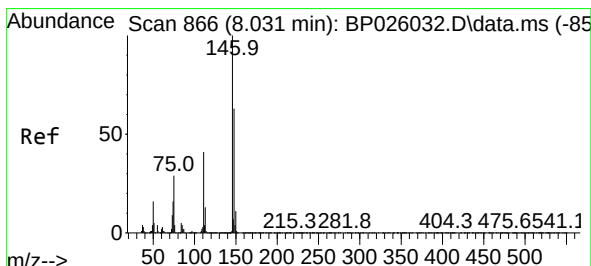
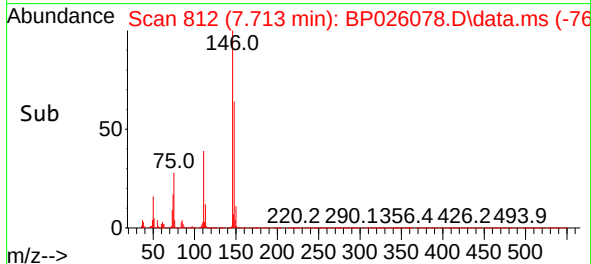
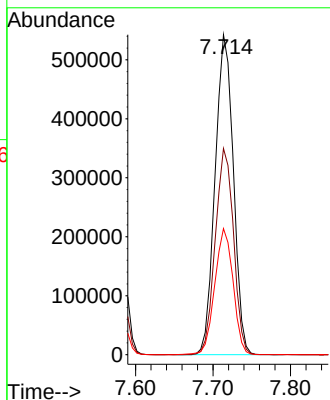
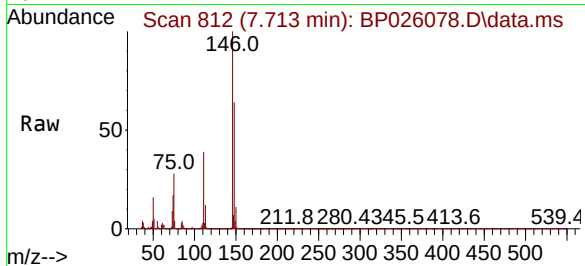




#13
1,4-Dichlorobenzene
Concen: 42.809 ng
RT: 7.713 min Scan# 811
Delta R.T. -0.011 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

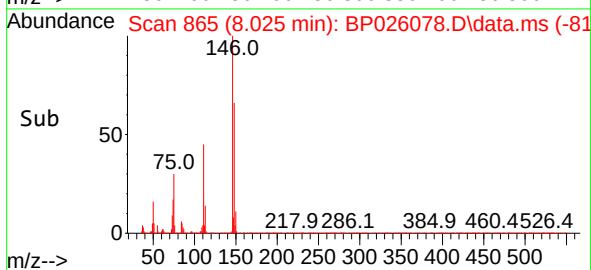
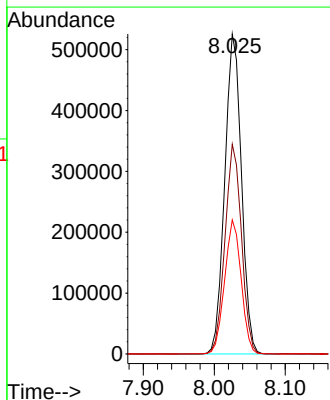
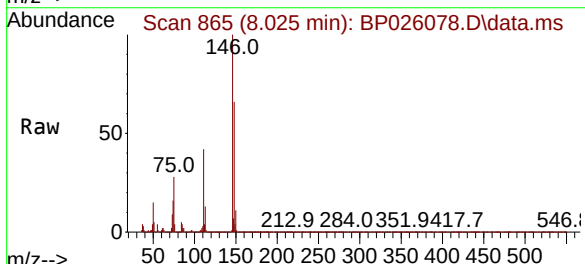
Instrument :
BNA_P
ClientSampleId :
PB170424BS

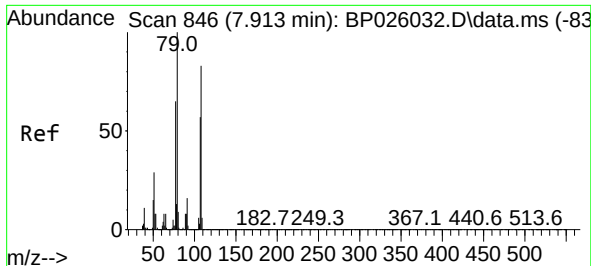
Tgt Ion:146 Resp: 892245
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 39.4 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 43.068 ng
RT: 8.025 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:146 Resp: 856556
Ion Ratio Lower Upper
146 100
148 65.6 50.8 76.2
111 41.9 33.0 49.4

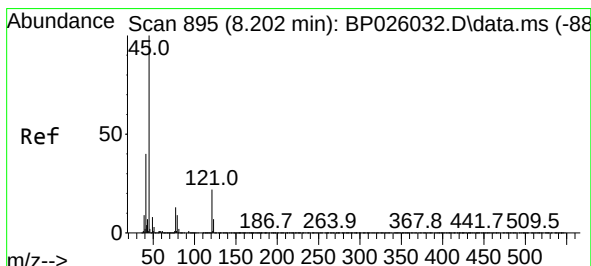
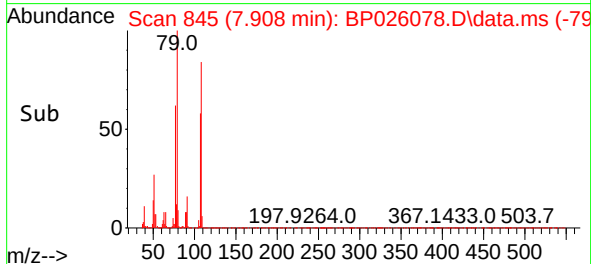
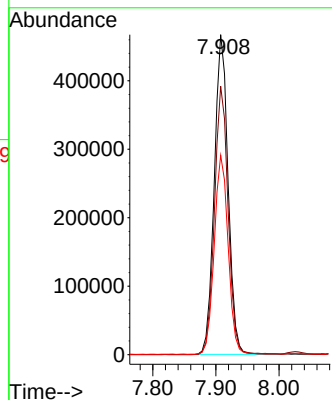
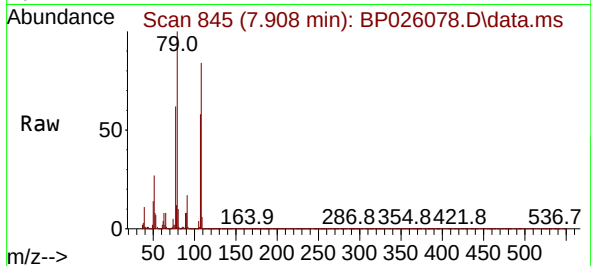




#15
Benzyl Alcohol
Concen: 47.765 ng
RT: 7.908 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

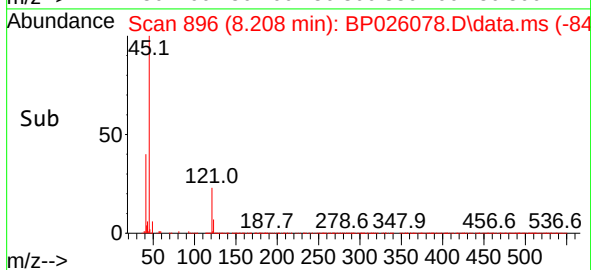
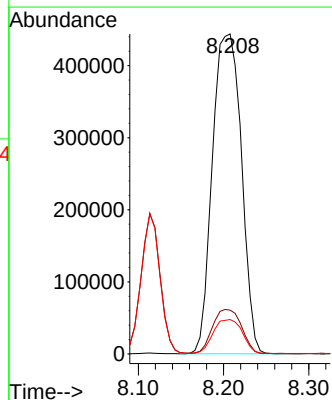
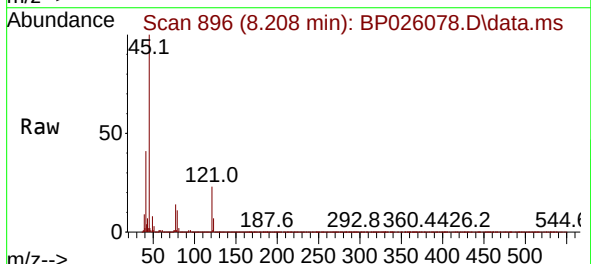
Instrument :
BNA_P
ClientSampleId :
PB170424BS

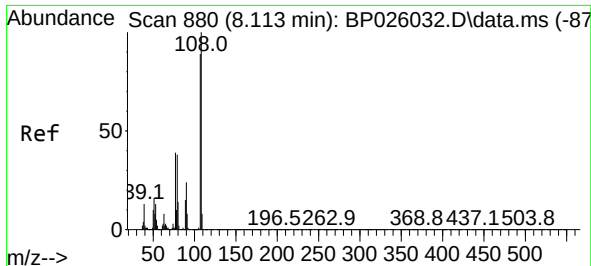
Tgt Ion: 79 Resp: 710449
Ion Ratio Lower Upper
79 100
108 83.9 66.0 99.0
77 62.3 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.407 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion: 45 Resp: 1049272
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.2
79 10.7 0.0 29.5

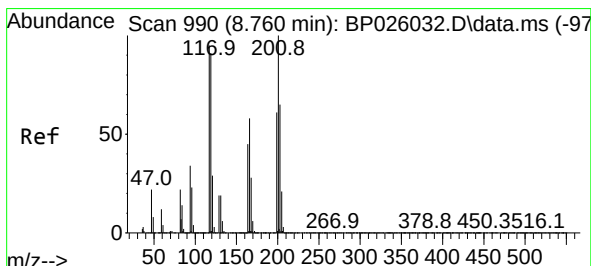
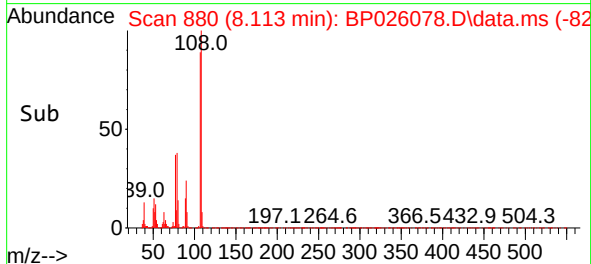
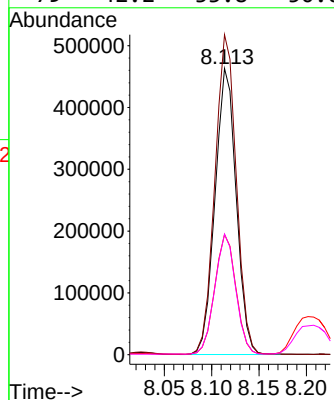
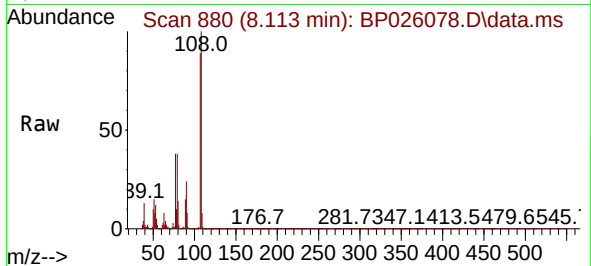




#17
2-Methylphenol
Concen: 48.073 ng
RT: 8.113 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

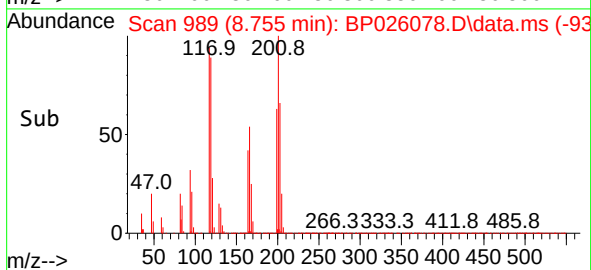
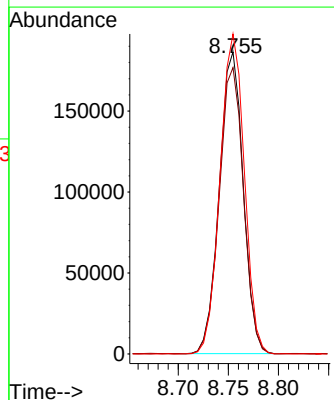
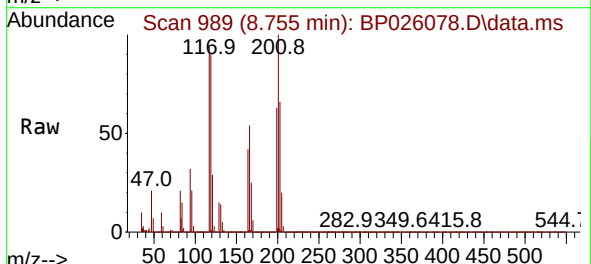
Instrument :
BNA_P
ClientSampleId :
PB170424BS

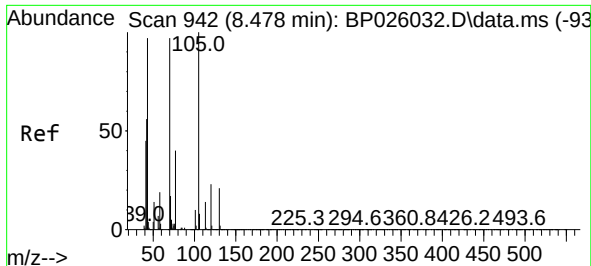
Tgt Ion:	107	Resp:	721030
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.8	134.8
77	42.0	34.8	52.2
79	42.2	33.8	50.6



#18
Hexachloroethane
Concen: 43.360 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:	117	Resp:	309247
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.5	114.7
201	105.9	84.2	126.4

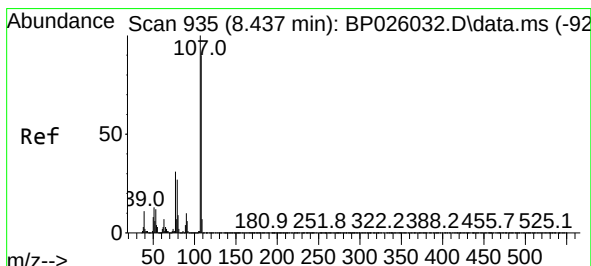
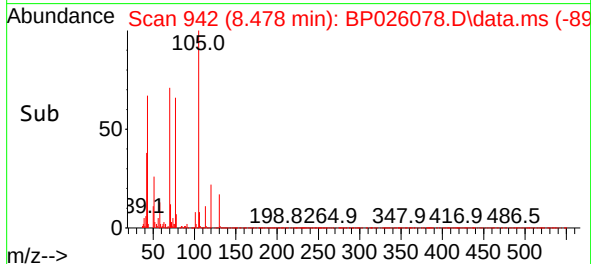
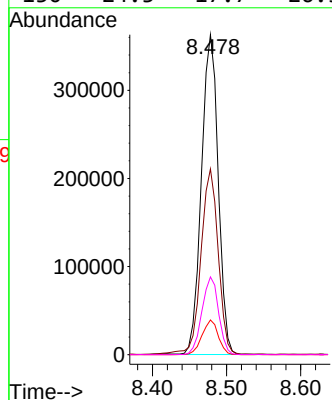
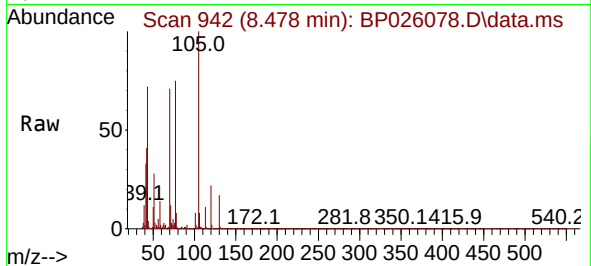




#19
n-Nitroso-di-n-propylamine
Concen: 44.500 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.011 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

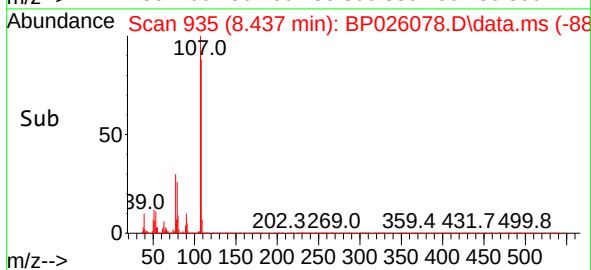
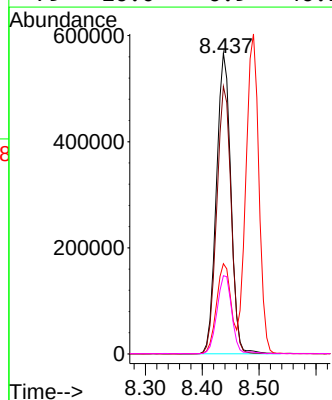
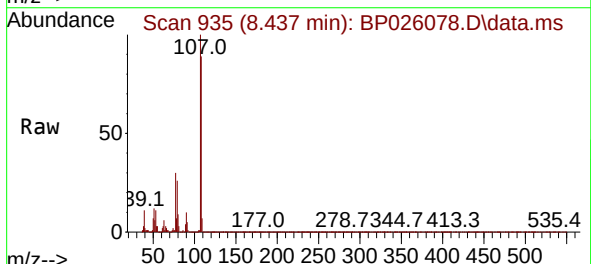
Instrument :
BNA_P
ClientSampleId :
PB170424BS

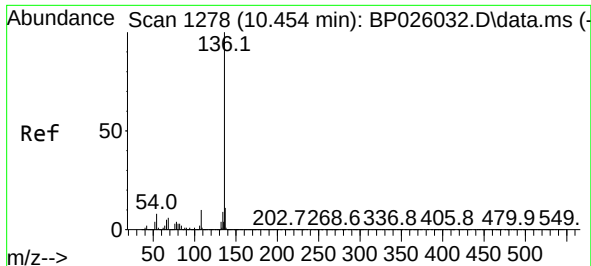
Tgt Ion:	70	Resp:	569930
Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.2	70.8
101	10.9	8.2	12.2
130	24.3	17.7	26.5



#20
3+4-Methylphenols
Concen: 47.878 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:	107	Resp:	999019
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.1	110.1
77	30.0	10.7	50.7
79	26.0	6.9	46.9

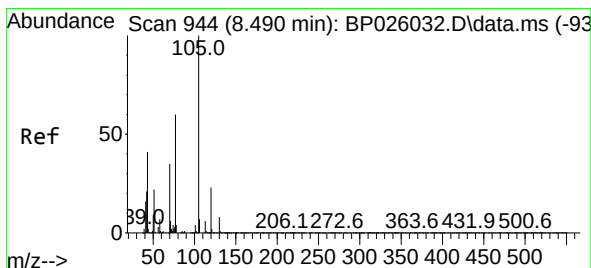
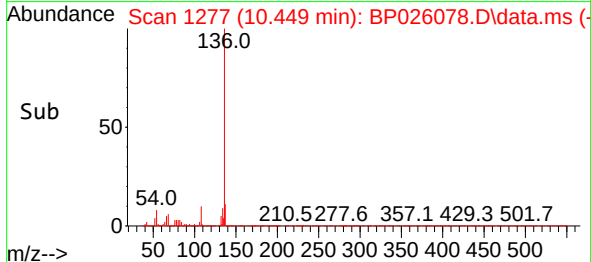
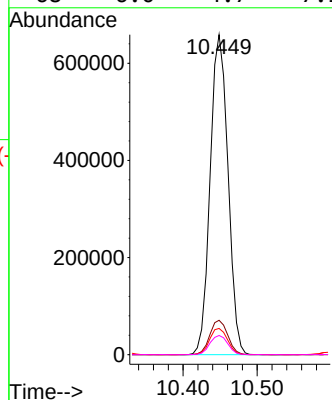
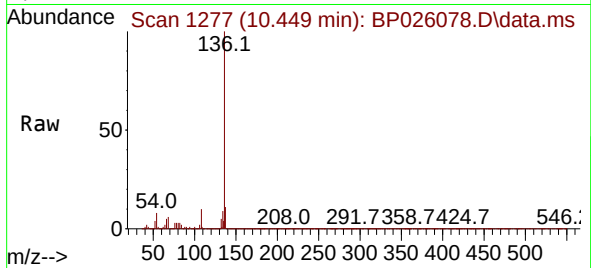




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

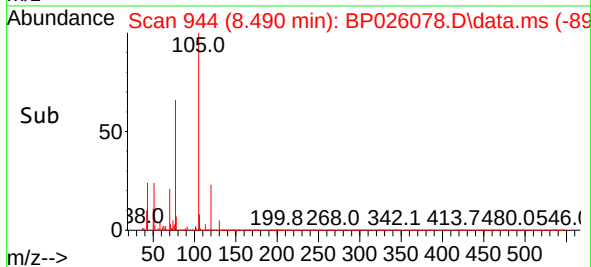
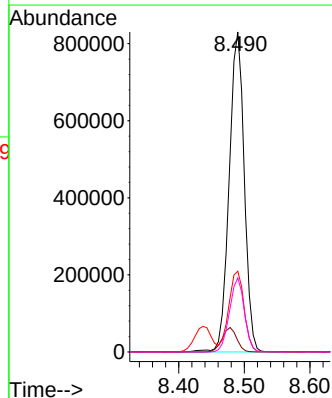
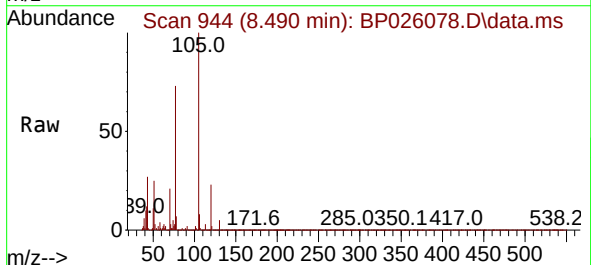
Instrument :
BNA_P
ClientSampleId :
PB170424BS

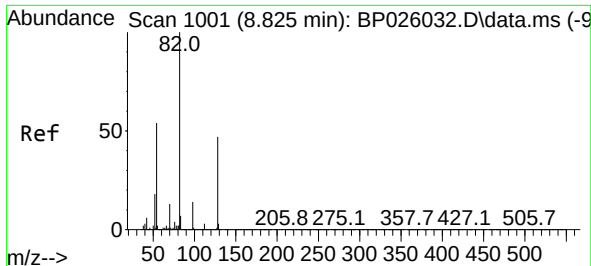
Tgt Ion:136 Resp: 1101025
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.6 10.0
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 47.574 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:105 Resp: 1324713
Ion Ratio Lower Upper
105 100
71 3.5 4.7 7.1#
51 25.3 21.8 32.8
120 23.1 18.7 28.1

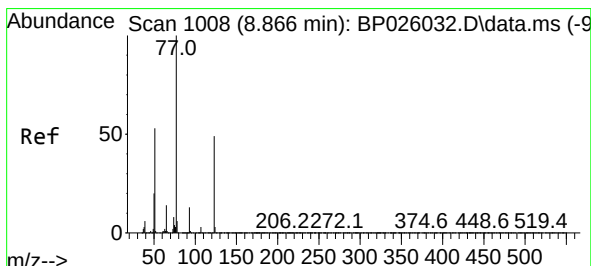
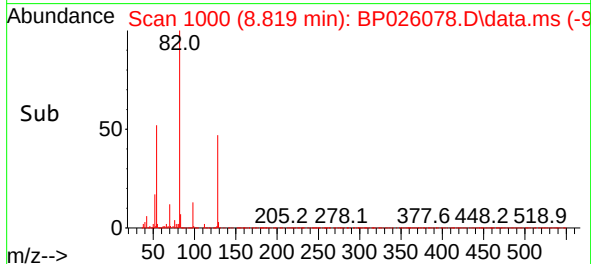
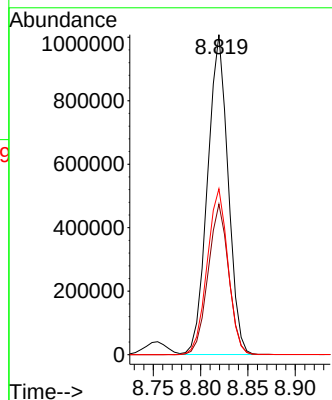
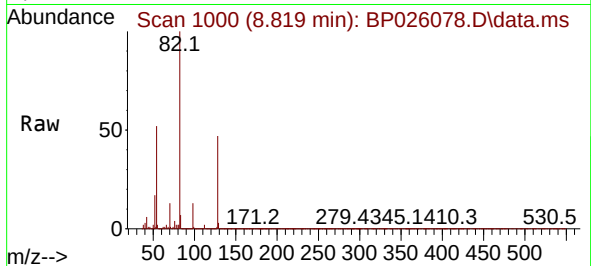




#23
Nitrobenzene-d5
Concen: 85.838 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

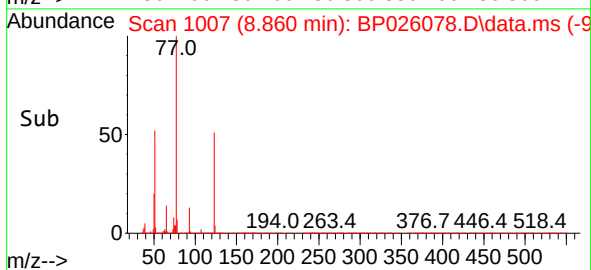
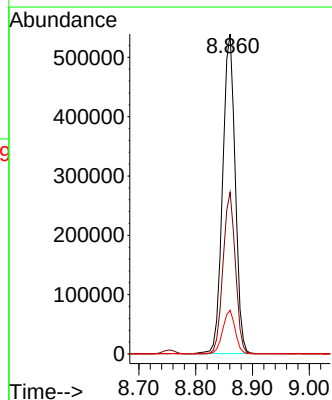
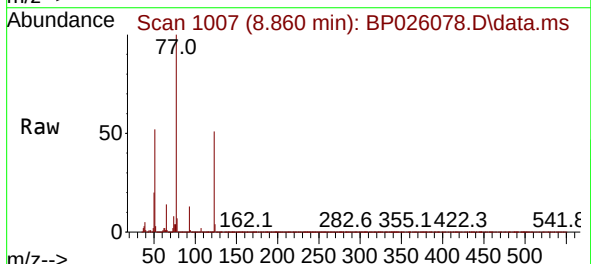
Instrument :
BNA_P
ClientSampleId :
PB170424BS

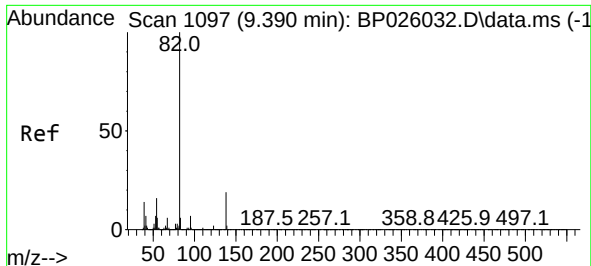
Tgt Ion: 82 Resp: 1516048
Ion Ratio Lower Upper
82 100
128 47.0 37.4 56.0
54 51.9 42.7 64.1



#24
Nitrobenzene
Concen: 44.571 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion: 77 Resp: 831145
Ion Ratio Lower Upper
77 100
123 50.5 39.0 58.4
65 13.7 10.9 16.3

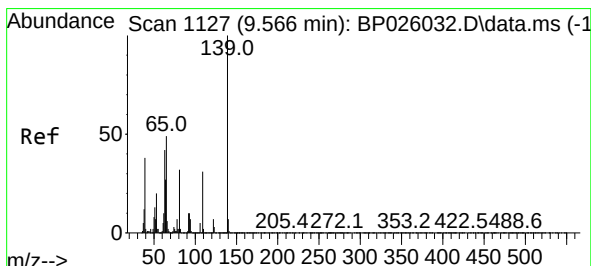
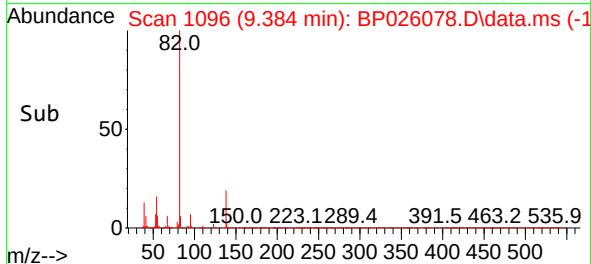
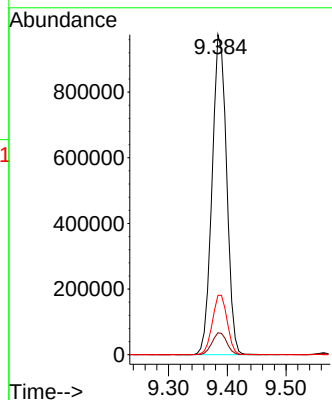
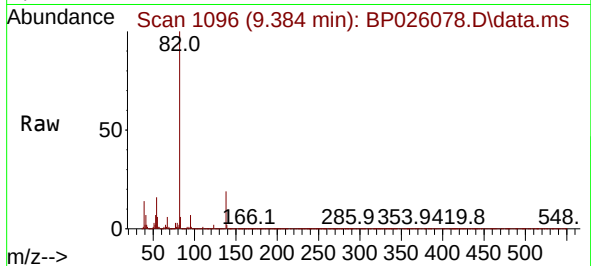




#25
Isophorone
Concen: 44.205 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

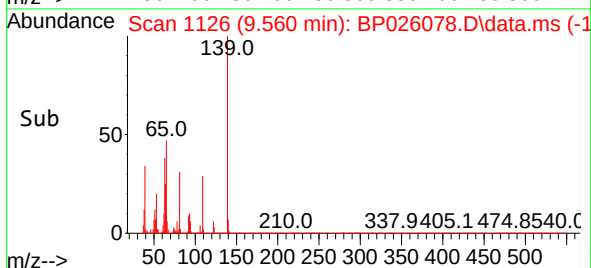
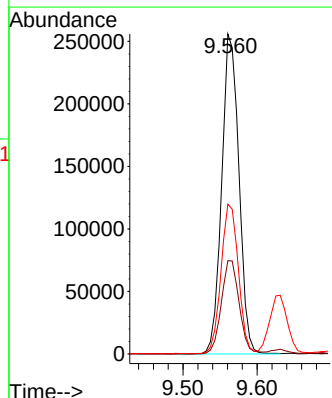
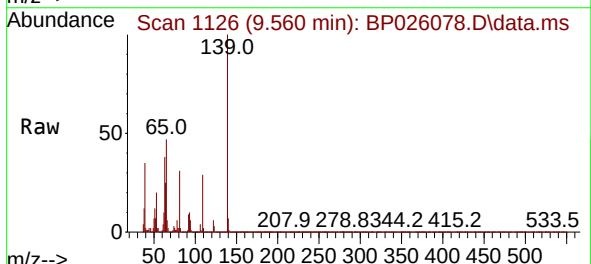
Instrument :
BNA_P
ClientSampleId :
PB170424BS

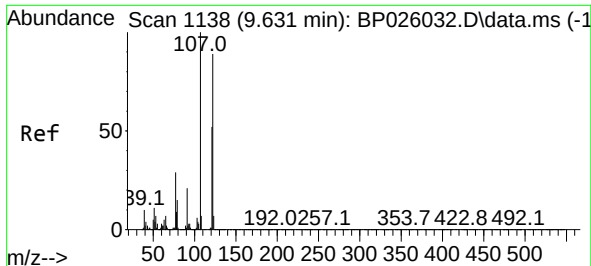
Tgt Ion: 82 Resp: 1671080
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.5 15.0 22.6



#26
2-Nitrophenol
Concen: 59.463 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion: 139 Resp: 412794
Ion Ratio Lower Upper
139 100
109 29.2 24.8 37.2
65 46.8 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 52.041 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB170424BS

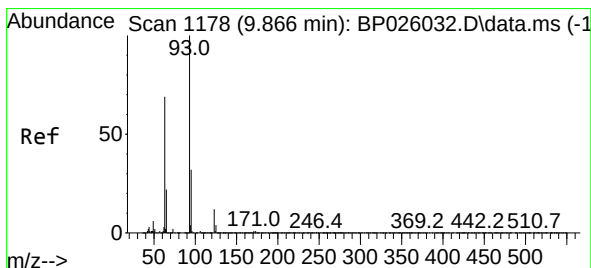
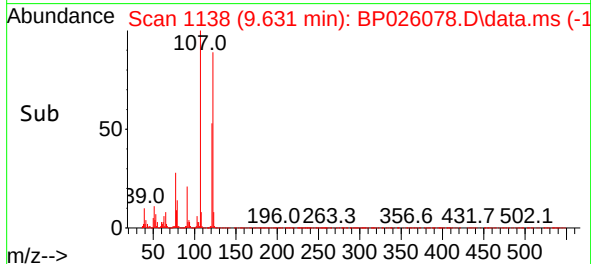
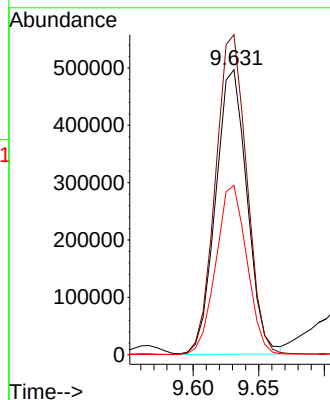
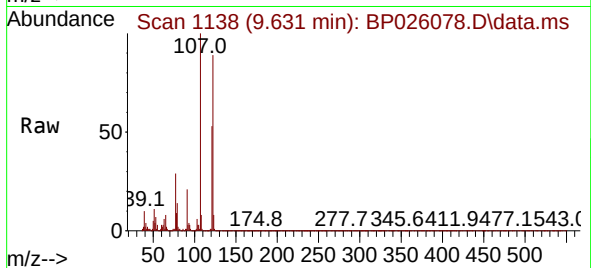
Tgt Ion:122 Resp: 827301

Ion Ratio Lower Upper

122 100

107 112.3 89.2 133.8

121 59.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.449 ng

RT: 9.860 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

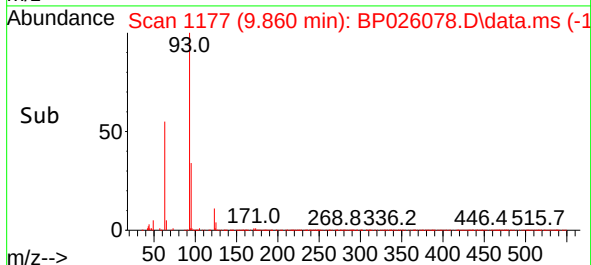
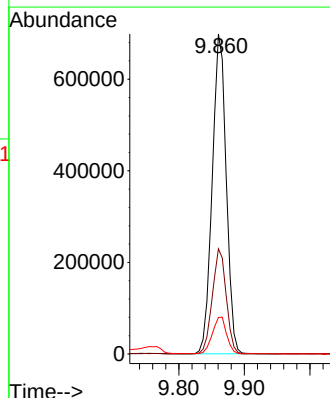
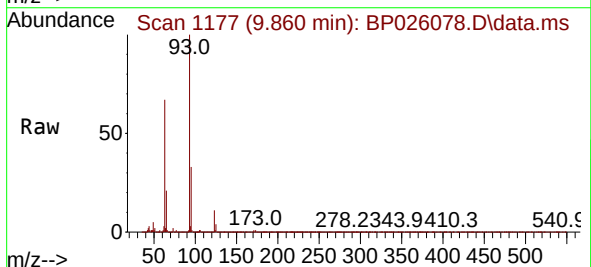
Tgt Ion: 93 Resp: 1035151

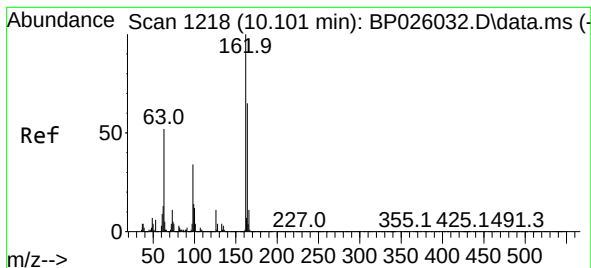
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

123 11.4 9.3 13.9

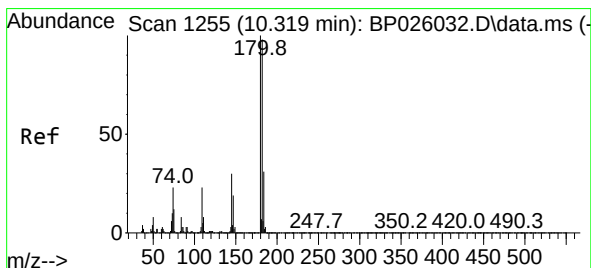
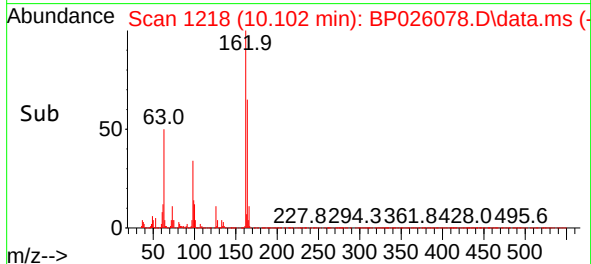
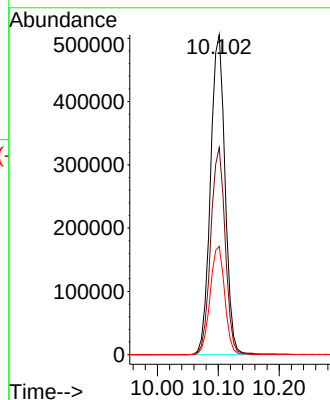
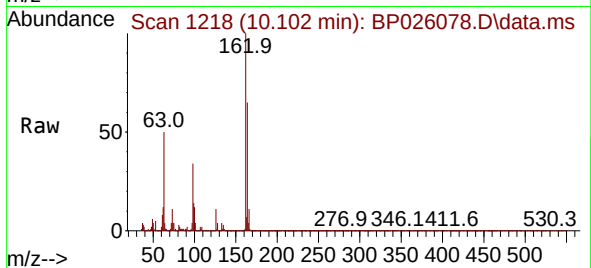




#29
2,4-Dichlorophenol
Concen: 50.036 ng
RT: 10.102 min Scan# 1218
Delta R.T. 0.007 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

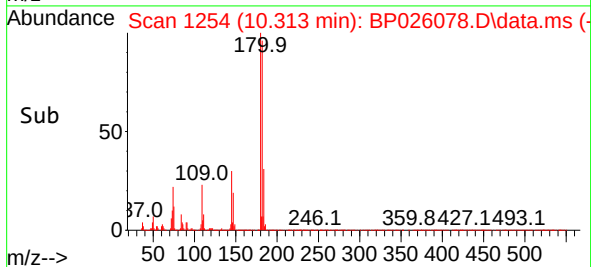
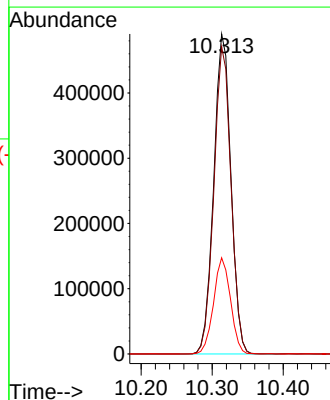
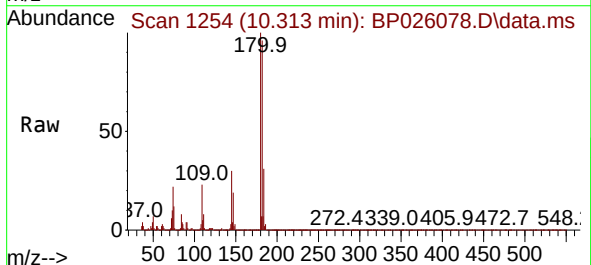
Instrument :
BNA_P
ClientSampleId :
PB170424BS

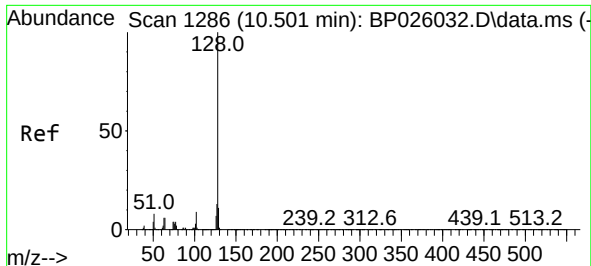
Tgt Ion:162 Resp: 839860
Ion Ratio Lower Upper
162 100
164 64.7 44.6 84.6
98 33.9 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 45.054 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:180 Resp: 821961
Ion Ratio Lower Upper
180 100
182 96.0 78.6 117.8
145 30.1 24.2 36.4

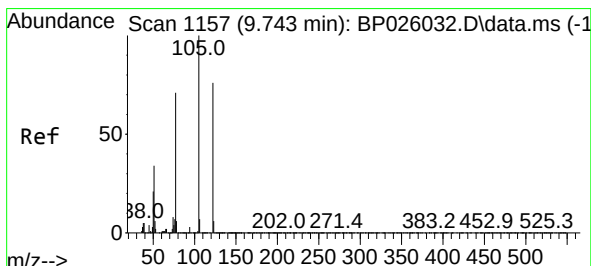
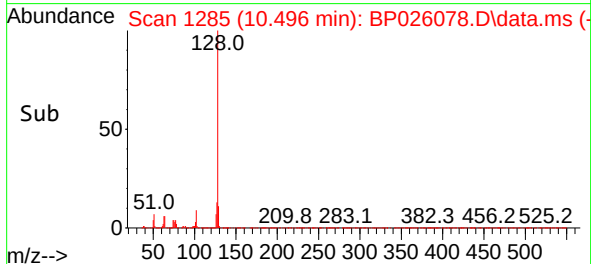
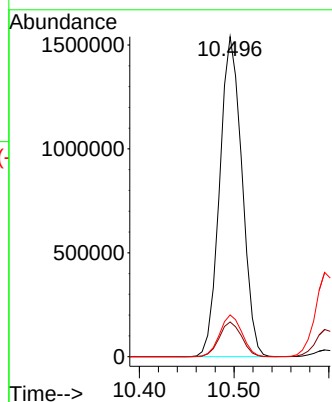
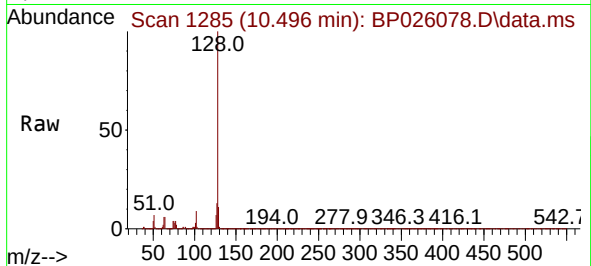




#31
Naphthalene
Concen: 41.941 ng
RT: 10.496 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

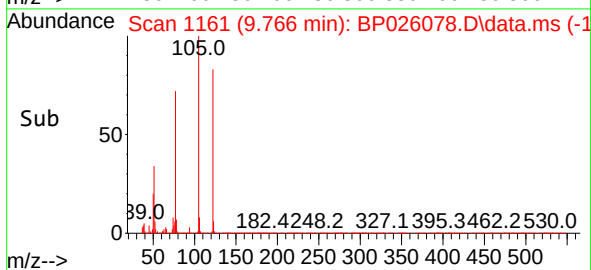
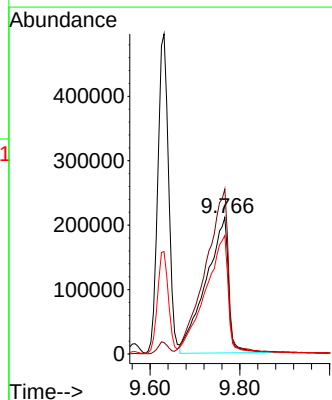
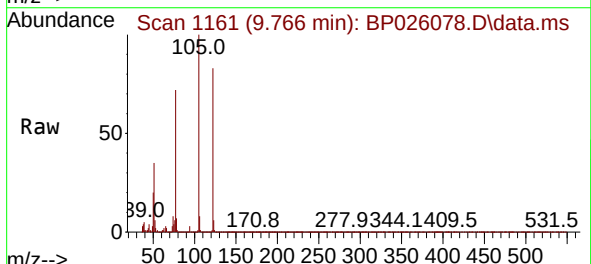
Instrument :
BNA_P
ClientSampleId :
PB170424BS

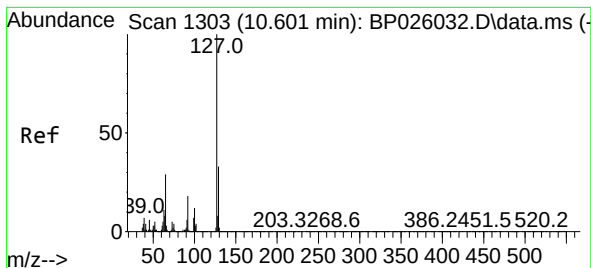
Tgt Ion:128 Resp: 2518184
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 66.851 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:122 Resp: 733850
Ion Ratio Lower Upper
122 100
105 120.8 104.8 144.8
77 86.7 70.9 110.9



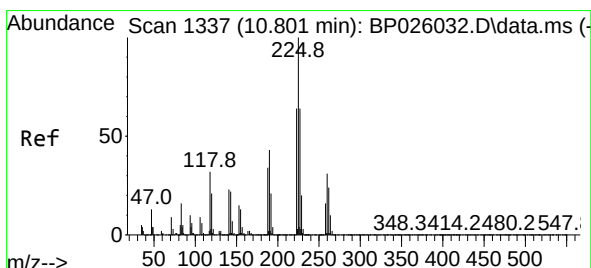
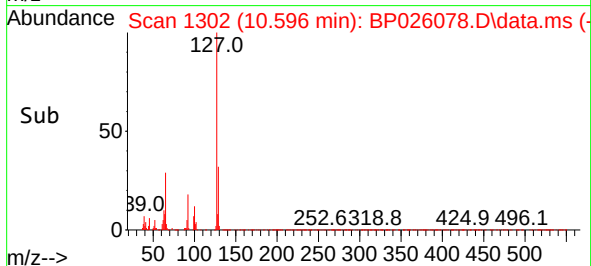
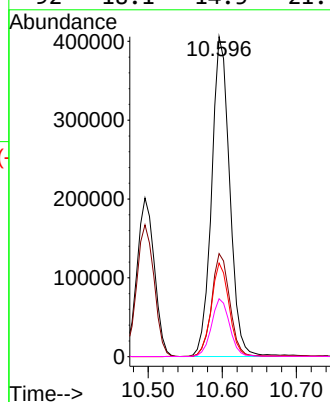
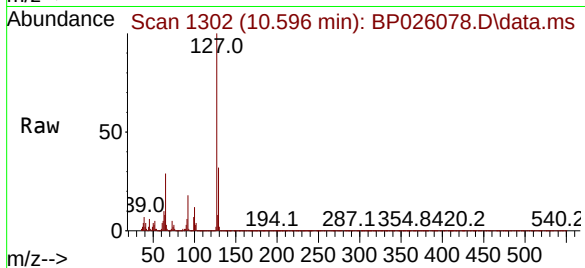


#33
4-Chloroaniline
Concen: 29.812 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Instrument :
BNA_P
ClientSampleId :
PB170424BS

Tgt Ion:127 Resp: 687819

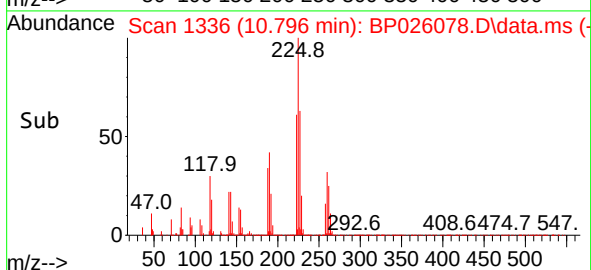
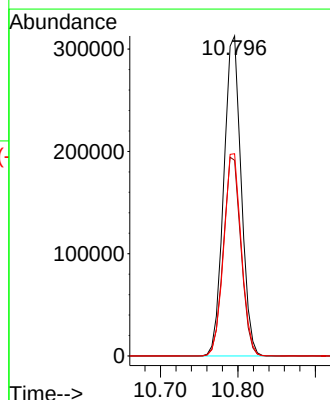
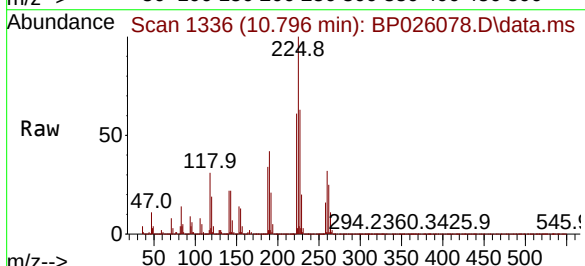
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	29.3	23.2	34.8
92	18.1	14.5	21.7

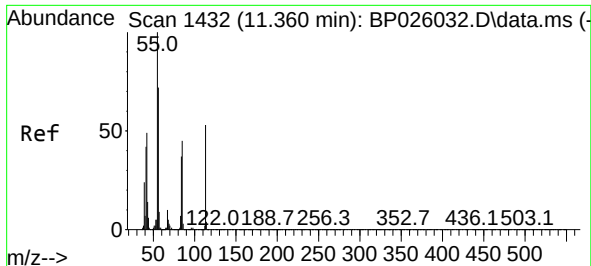


#34
Hexachlorobutadiene
Concen: 42.071 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:225 Resp: 487756

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.9	76.3
227	63.2	51.0	76.4

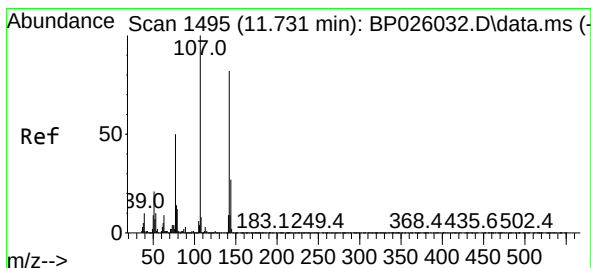
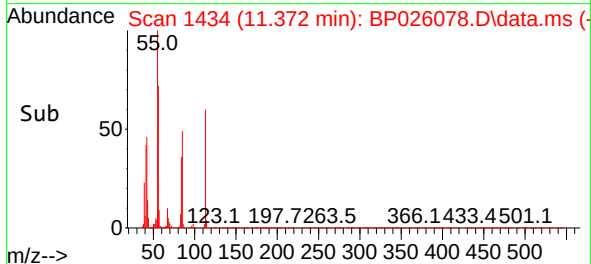
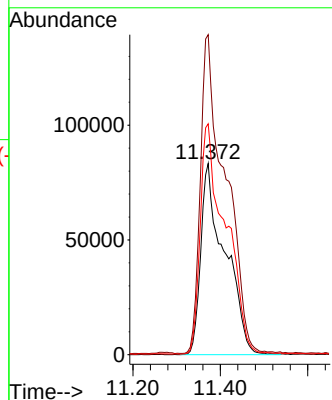
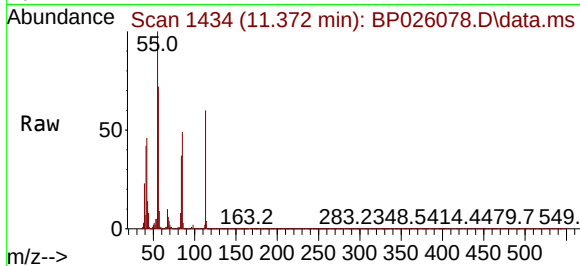




#35
Caprolactam
Concen: 54.084 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

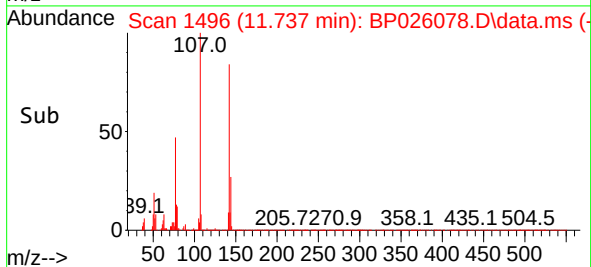
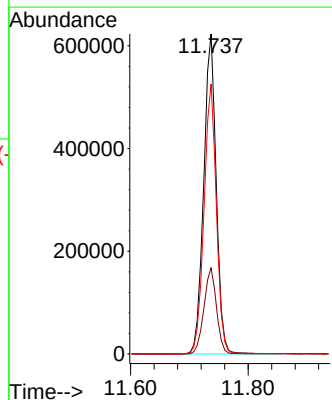
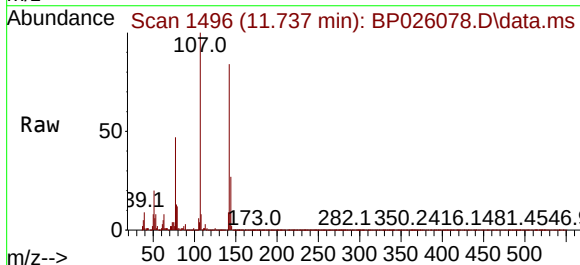
Instrument :
BNA_P
ClientSampleId :
PB170424BS

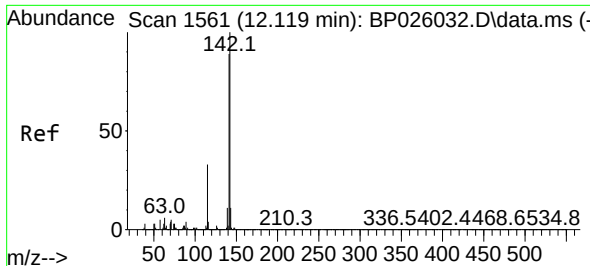
Tgt Ion:113 Resp: 318793
Ion Ratio Lower Upper
113 100
55 167.3 169.9 209.9#
56 120.8 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 52.361 ng
RT: 11.737 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:107 Resp: 921338
Ion Ratio Lower Upper
107 100
144 26.9 21.3 31.9
142 84.4 65.2 97.8

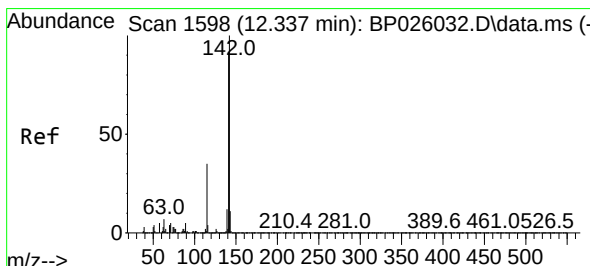
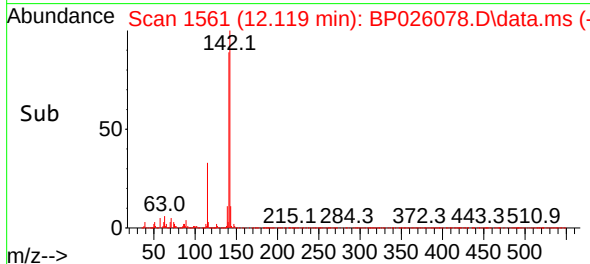
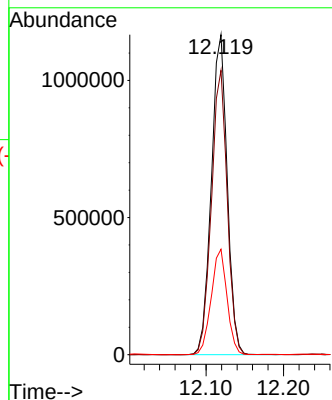
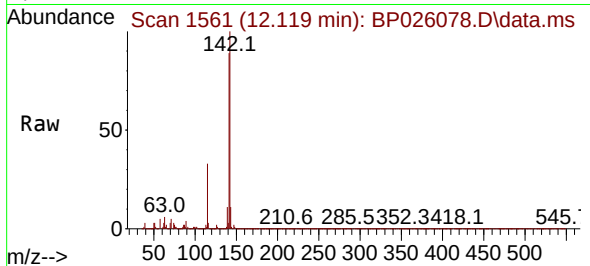




#37
2-Methylnaphthalene
Concen: 39.559 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

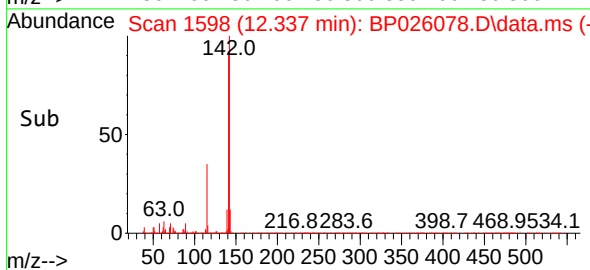
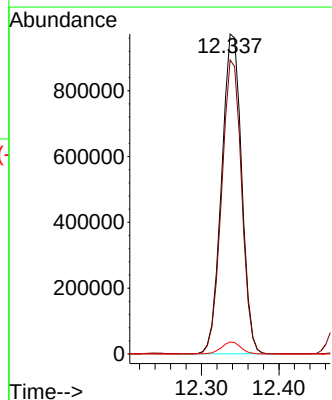
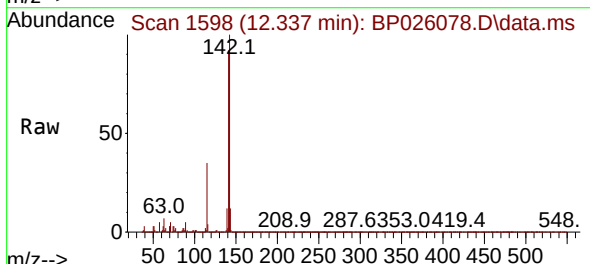
Instrument :
BNA_P
ClientSampleId :
PB170424BS

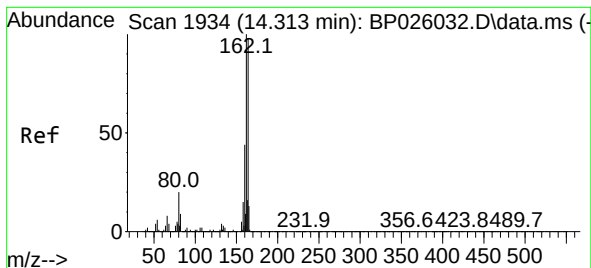
Tgt Ion:142 Resp: 1662385
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 33.0 26.6 39.8



#38
1-Methylnaphthalene
Concen: 42.749 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:142 Resp: 1745234
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
116 3.7 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: BP026078.D

Acq: 06 Nov 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB170424BS

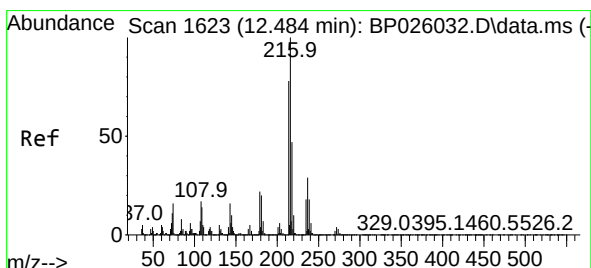
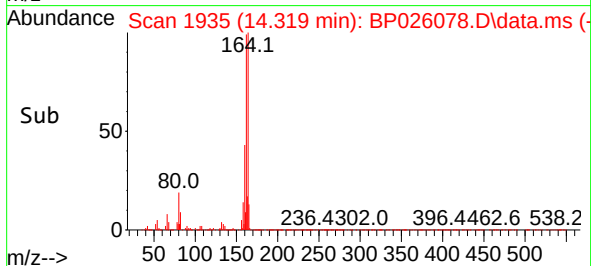
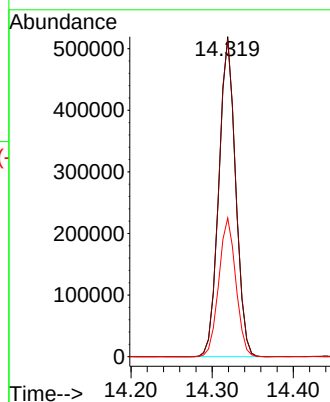
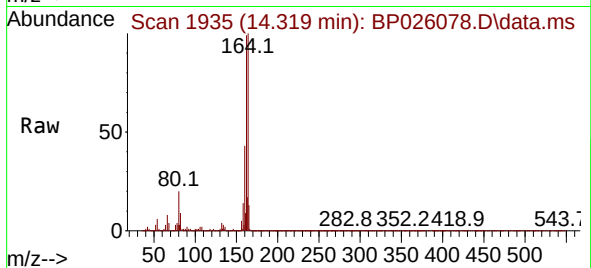
Tgt Ion:164 Resp: 743151

Ion Ratio Lower Upper

164 100

162 99.1 81.5 122.3

160 43.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.654 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Tgt Ion:216 Resp: 1031085

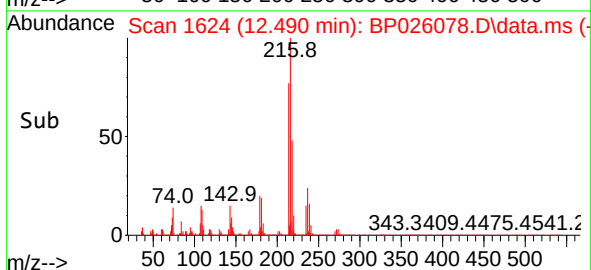
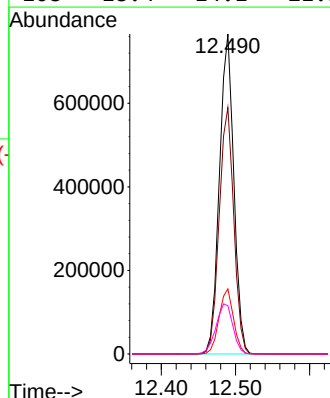
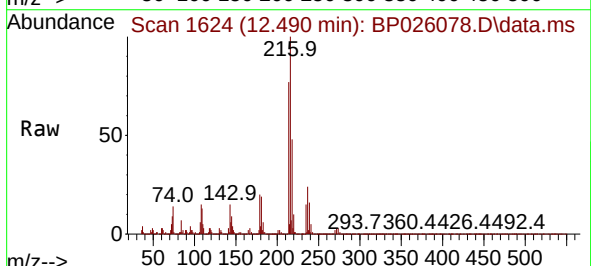
Ion Ratio Lower Upper

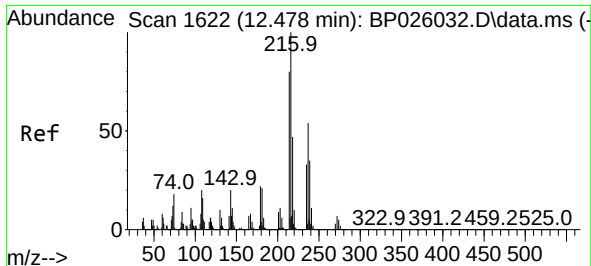
216 100

214 78.1 62.9 94.3

179 20.5 16.9 25.3

108 18.4 14.1 21.1

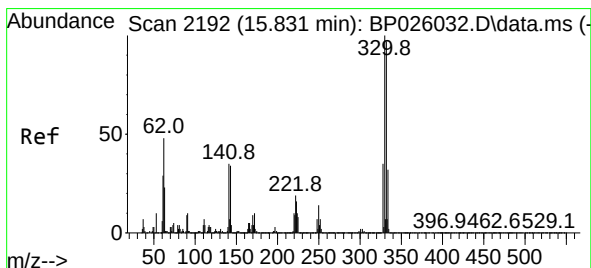
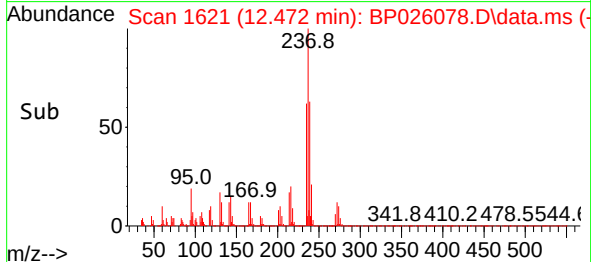
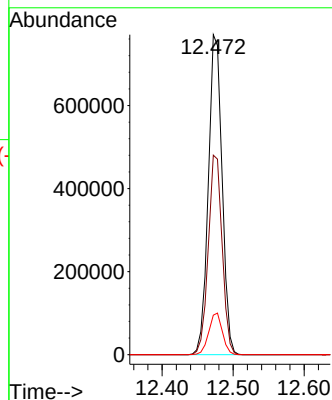
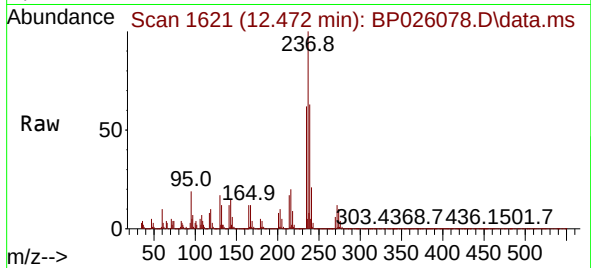




#41
Hexachlorocyclopentadiene
Concen: 122.960 ng
RT: 12.472 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

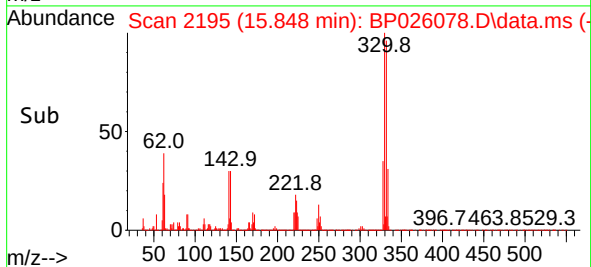
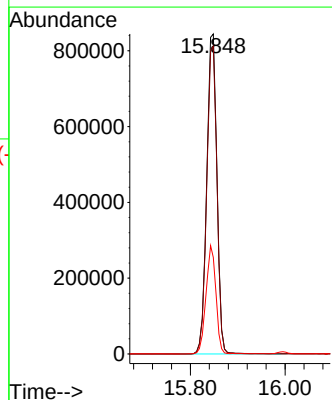
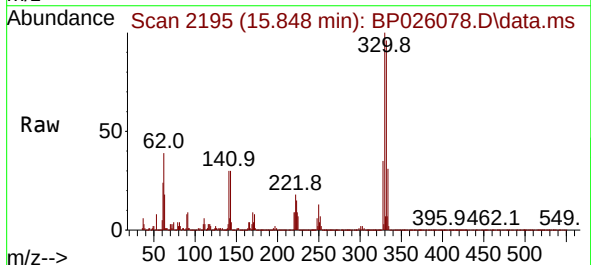
Instrument :
BNA_P
ClientSampleId :
PB170424BS

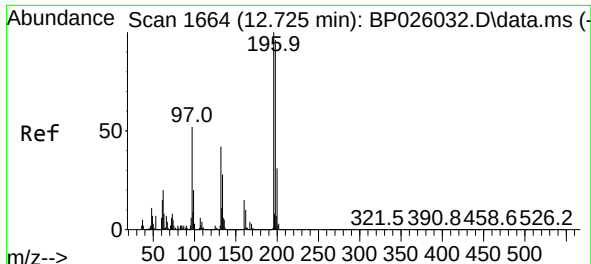
Tgt Ion:237 Resp: 1038818
Ion Ratio Lower Upper
237 100
235 62.4 40.4 80.4
272 12.3 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 156.827 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.018 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:330 Resp: 1259976
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 32.9 28.6 42.8

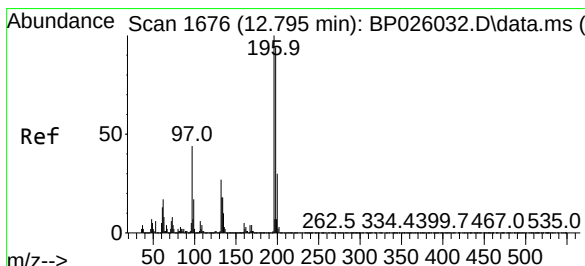
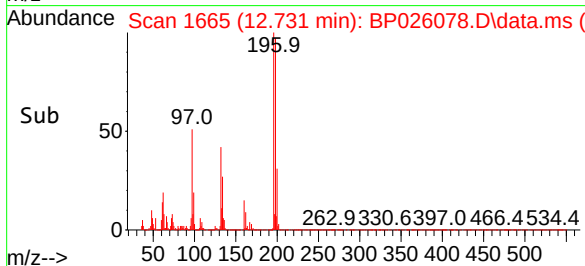
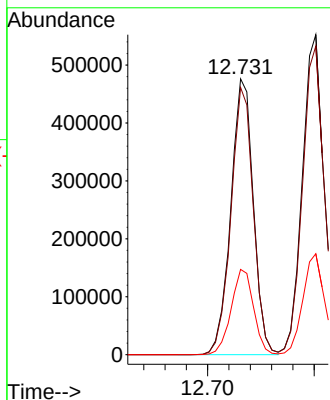
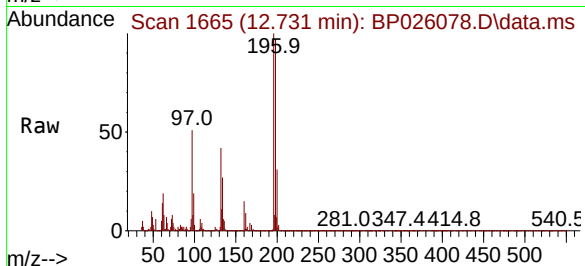




#43
2,4,6-Trichlorophenol
Concen: 51.412 ng
RT: 12.731 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

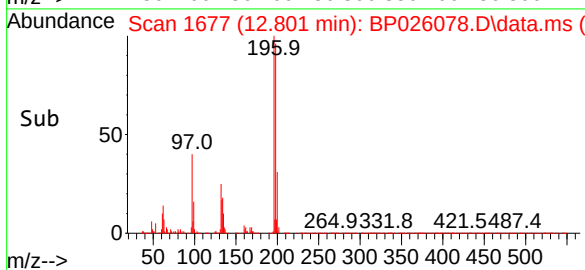
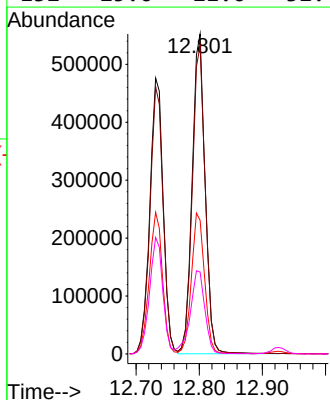
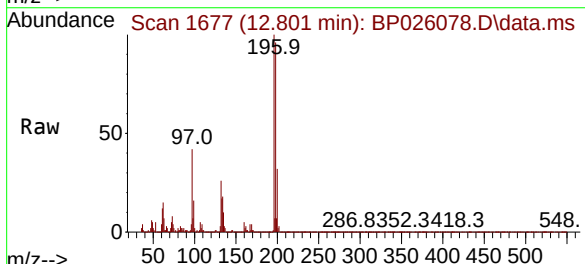
Instrument :
BNA_P
ClientSampleId :
PB170424BS

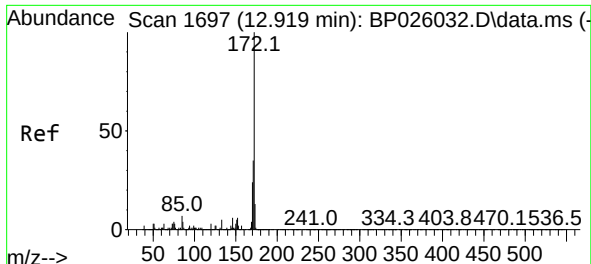
Tgt Ion:196 Resp: 701691
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
200 30.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 50.353 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:196 Resp: 784179
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
97 41.8 35.5 53.3
132 25.6 21.6 32.4

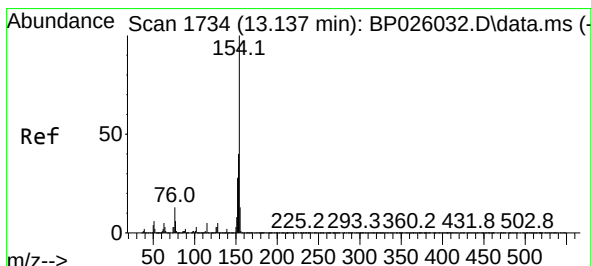
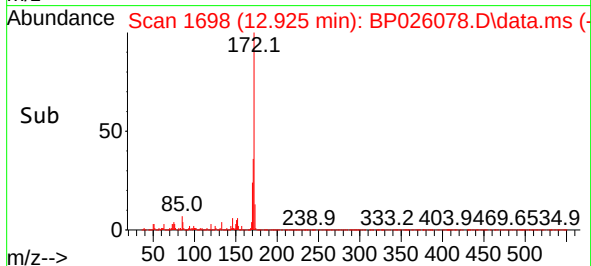
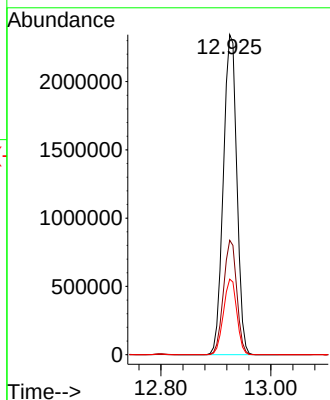
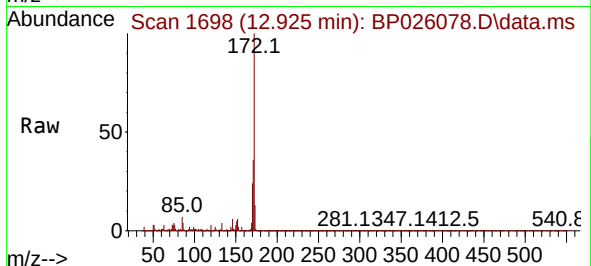




#45
2-Fluorobiphenyl
Concen: 77.132 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

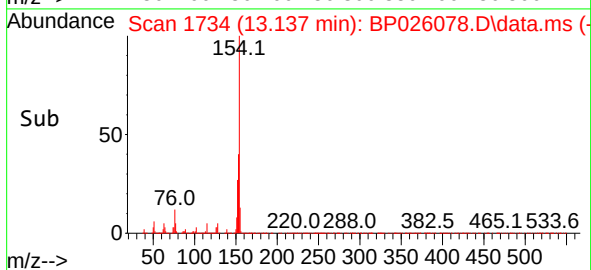
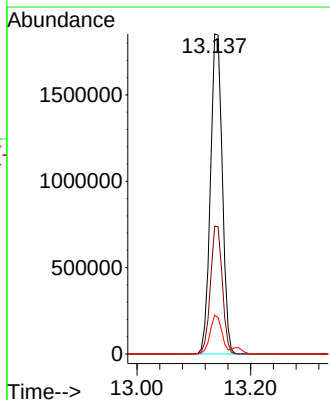
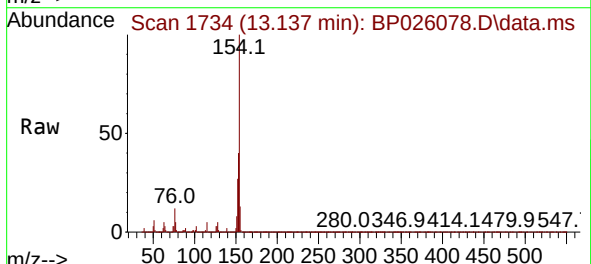
Instrument :
BNA_P
ClientSampleId :
PB170424BS

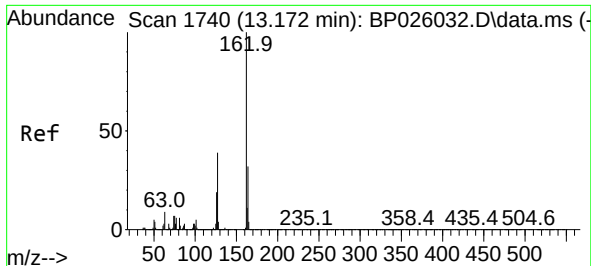
Tgt Ion:172 Resp: 3989141
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.767 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:154 Resp: 2661227
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.1 0.0 32.8

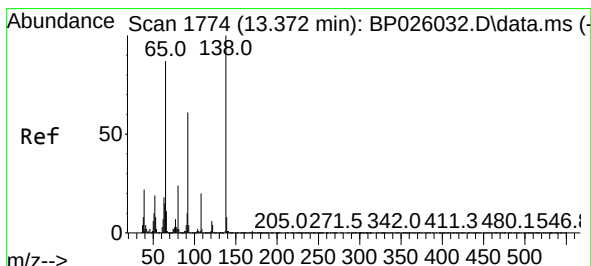
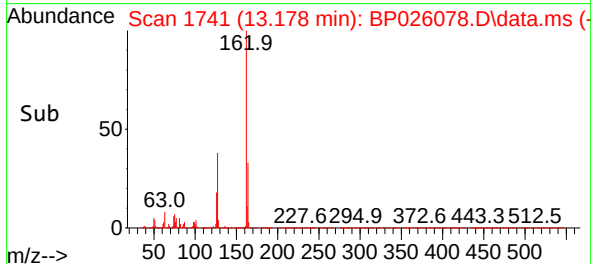
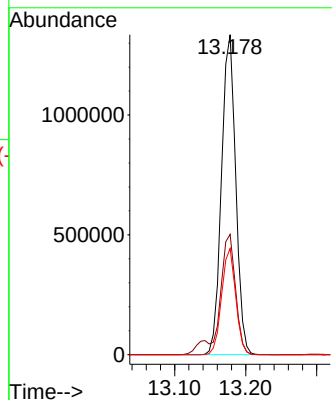
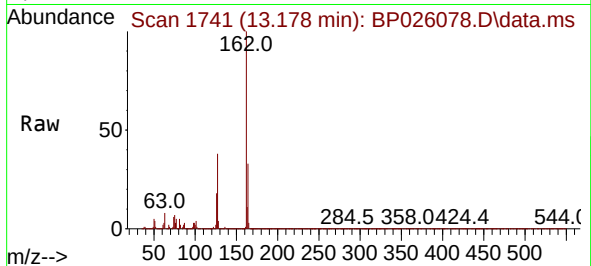




#47
2-Chloronaphthalene
Concen: 41.299 ng
RT: 13.178 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

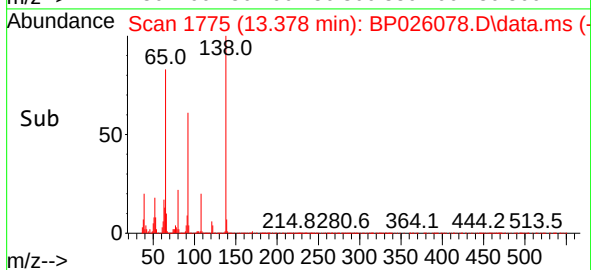
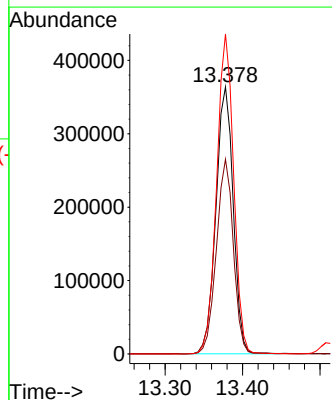
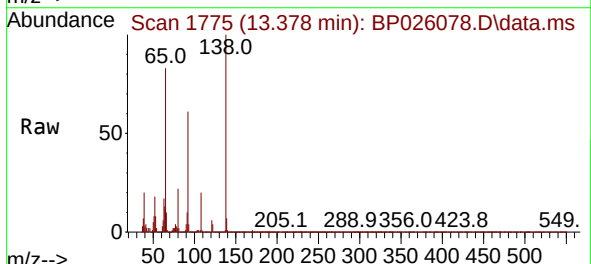
Instrument :
BNA_P
ClientSampleId :
PB170424BS

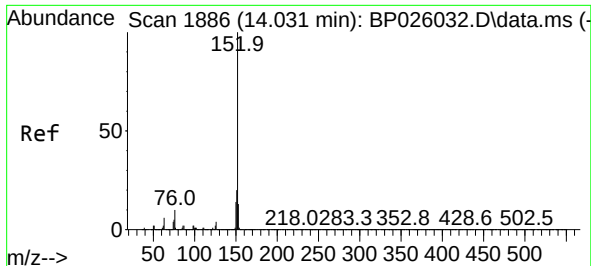
Tgt Ion:162 Resp: 1849030
Ion Ratio Lower Upper
162 100
127 37.6 31.4 47.2
164 33.2 25.9 38.9



#48
2-Nitroaniline
Concen: 48.980 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion: 65 Resp: 565071
Ion Ratio Lower Upper
65 100
92 72.9 55.5 83.3
138 119.8 91.7 137.5

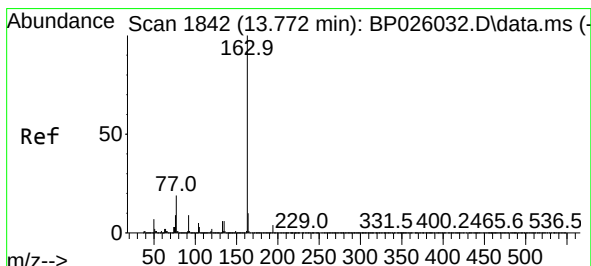
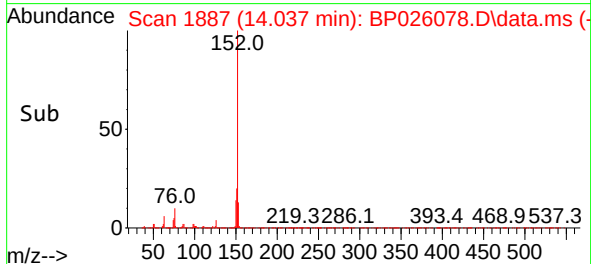
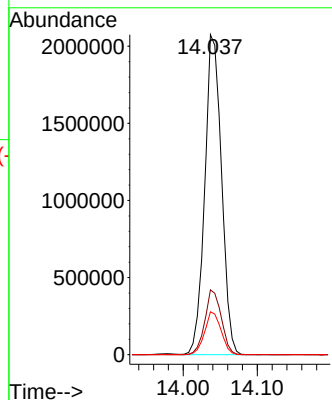
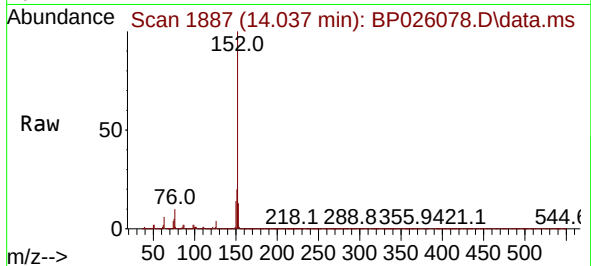




#49
Acenaphthylene
Concen: 49.996 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

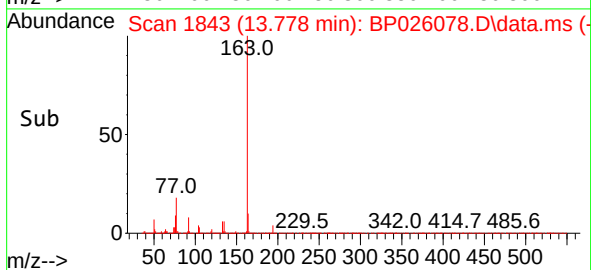
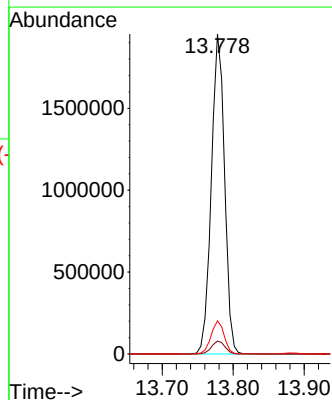
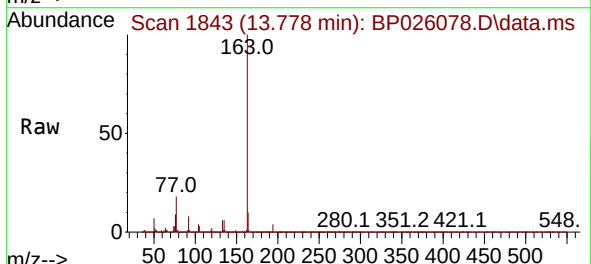
Instrument :
BNA_P
ClientSampleId :
PB170424BS

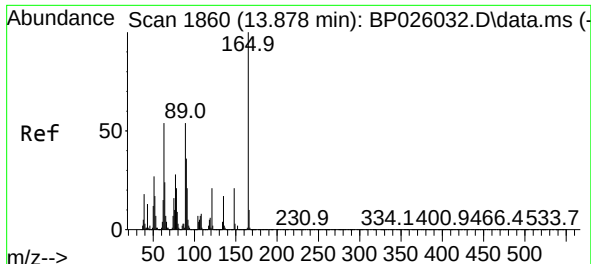
Tgt Ion:152 Resp: 3262480
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 46.858 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:163 Resp: 2532955
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2

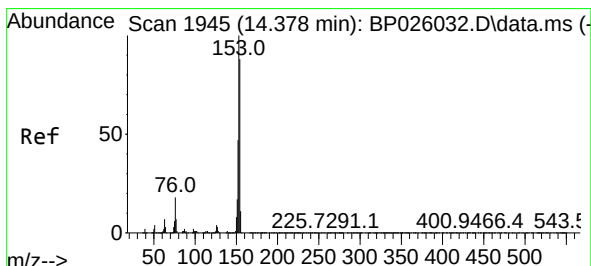
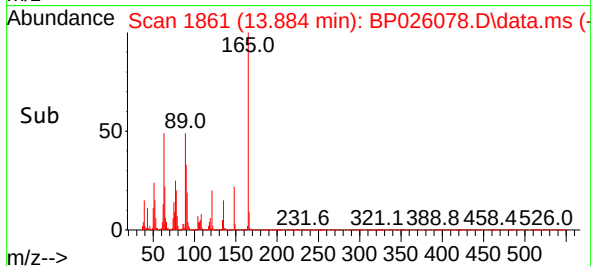
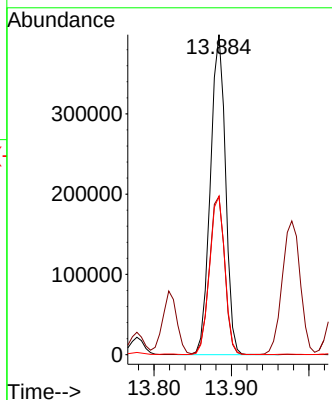
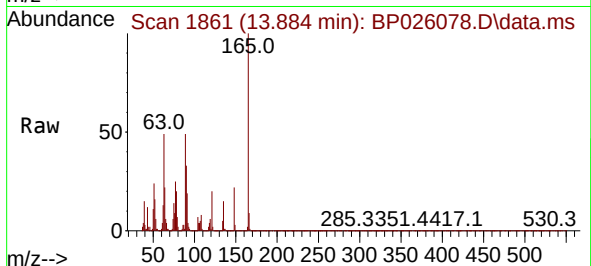




#51
2,6-Dinitrotoluene
Concen: 53.171 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

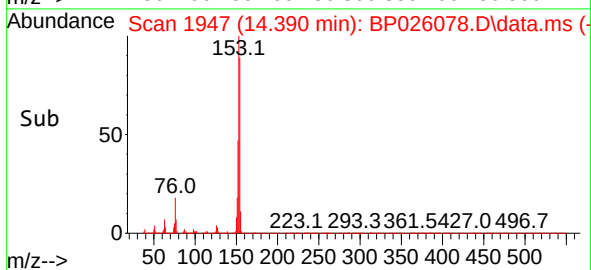
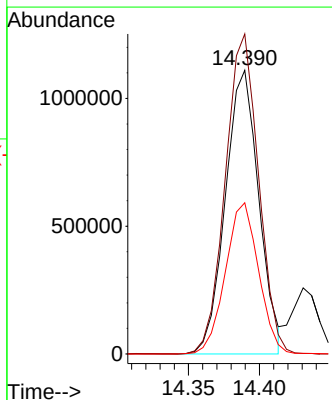
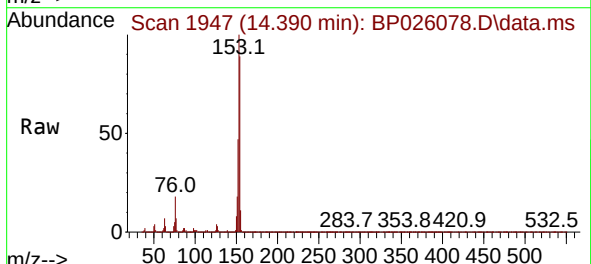
Instrument :
BNA_P
ClientSampleId :
PB170424BS

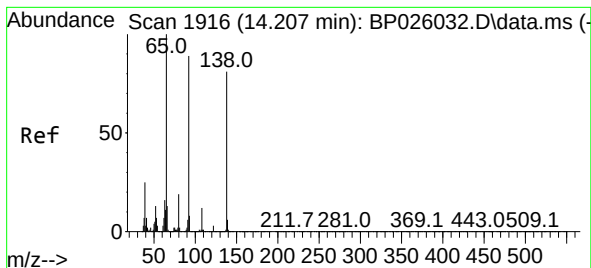
Tgt Ion:165 Resp: 540117
Ion Ratio Lower Upper
165 100
63 49.4 43.0 64.4
89 49.5 43.0 64.4



#52
Acenaphthene
Concen: 40.545 ng
RT: 14.390 min Scan# 1947
Delta R.T. 0.007 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:154 Resp: 1816312
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 53.3 42.7 64.1

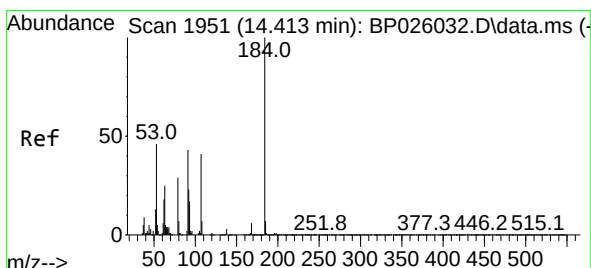
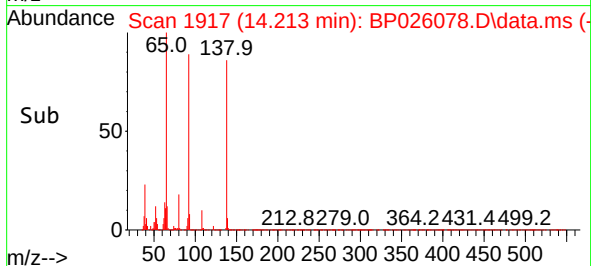
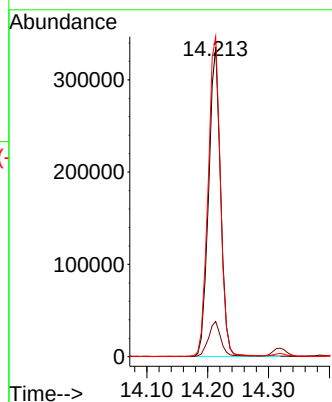
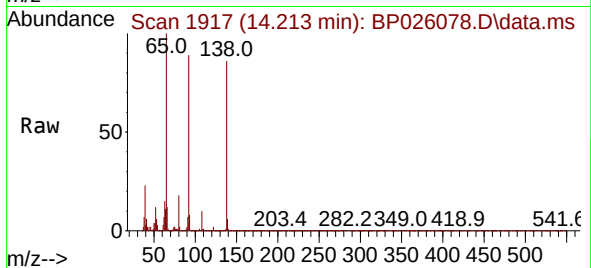




#53
3-Nitroaniline
Concen: 38.212 ng
RT: 14.213 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

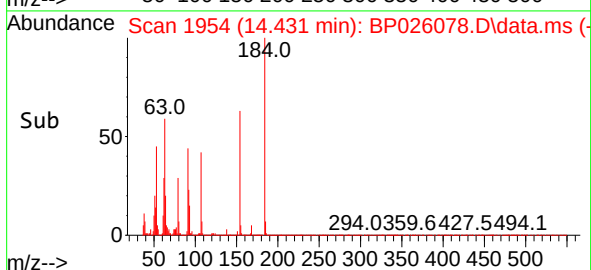
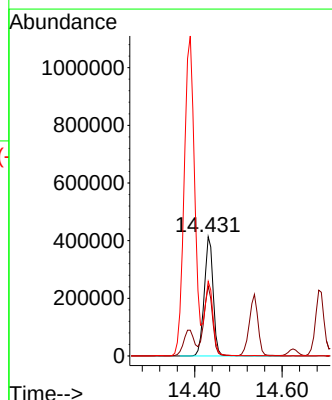
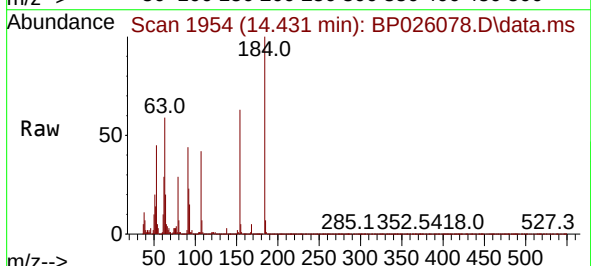
Instrument :
BNA_P
ClientSampleId :
PB170424BS

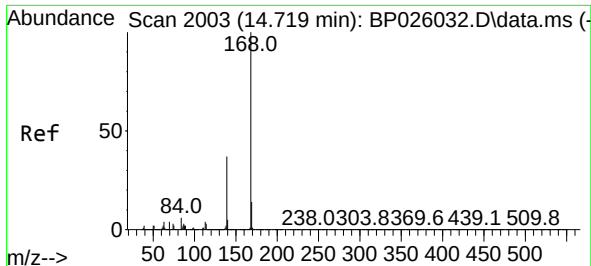
Tgt Ion:138 Resp: 458416
Ion Ratio Lower Upper
138 100
108 11.4 11.4 17.0
92 103.3 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 107.212 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:184 Resp: 585957
Ion Ratio Lower Upper
184 100
63 58.6 49.0 73.4
154 62.6 51.0 76.6

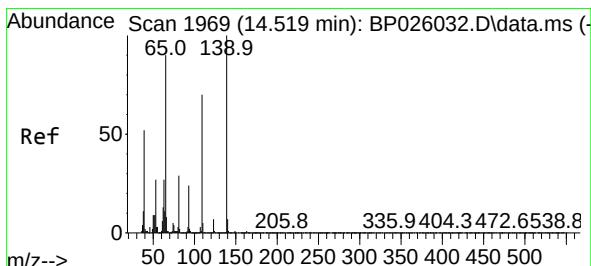
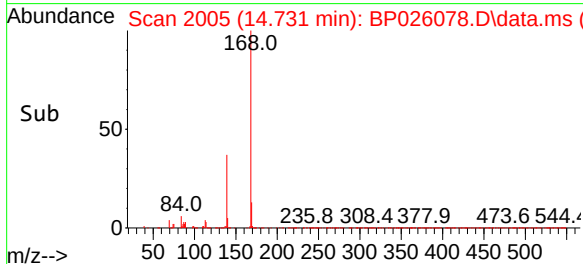
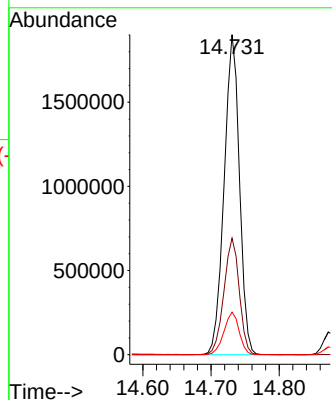
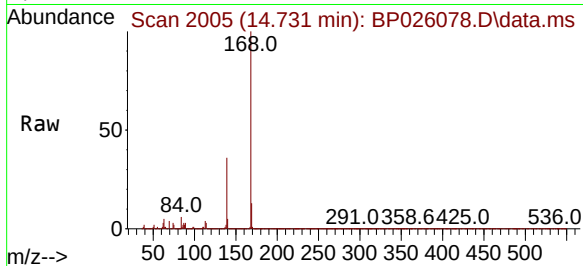




#55
Dibenzofuran
Concen: 43.876 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

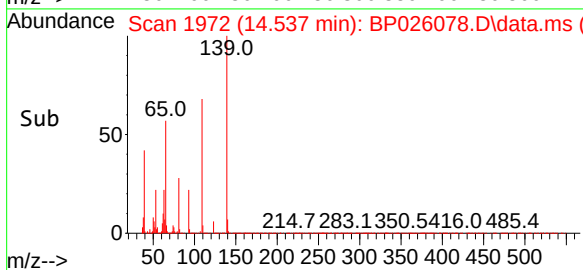
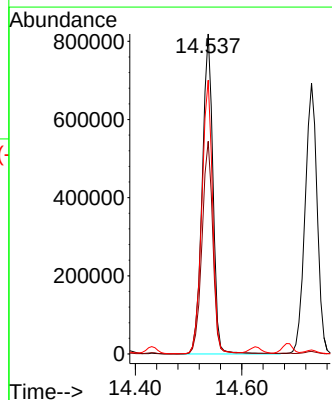
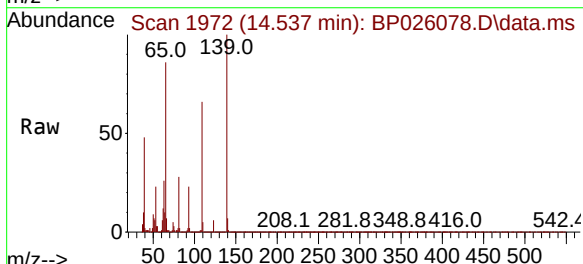
Instrument :
BNA_P
ClientSampleId :
PB170424BS

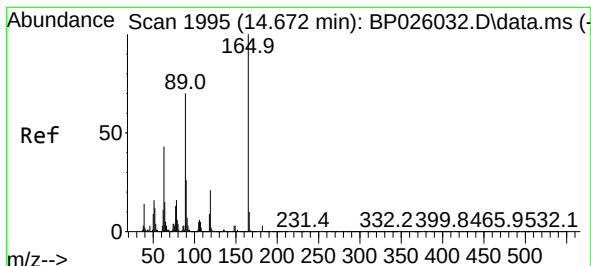
Tgt Ion:168 Resp: 2969657
Ion Ratio Lower Upper
168 100
139 36.4 29.7 44.5
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 106.358 ng
RT: 14.537 min Scan# 1972
Delta R.T. 0.018 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:139 Resp: 1146432
Ion Ratio Lower Upper
139 100
109 66.5 50.0 90.0
65 85.6 69.6 109.6



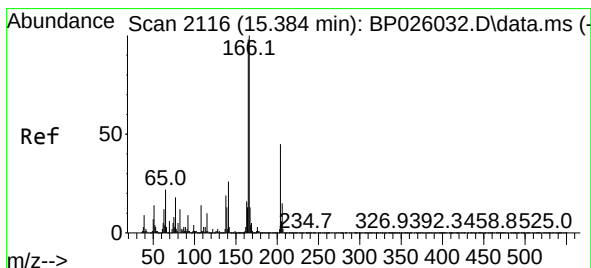
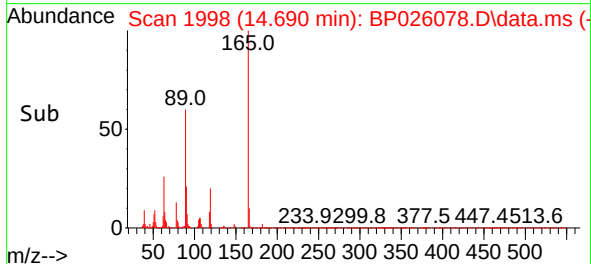
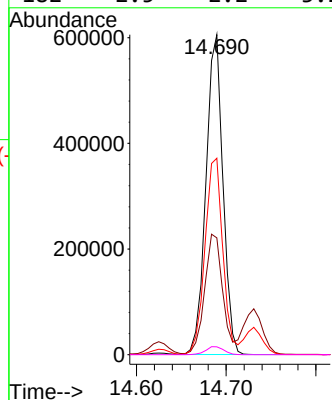
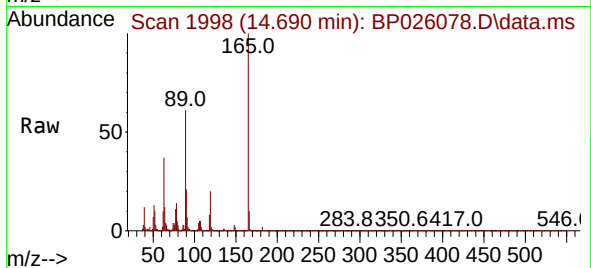


#57
2,4-Dinitrotoluene
Concen: 53.238 ng
RT: 14.690 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Instrument :
BNA_P
ClientSampleId :
PB170424BS

Tgt Ion:165 Resp: 794705

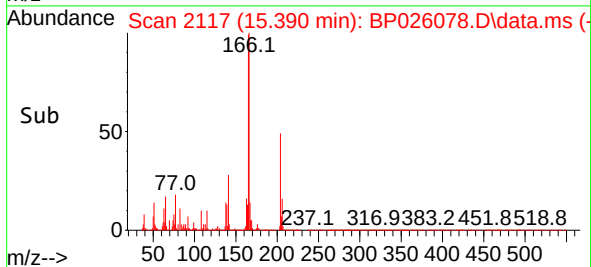
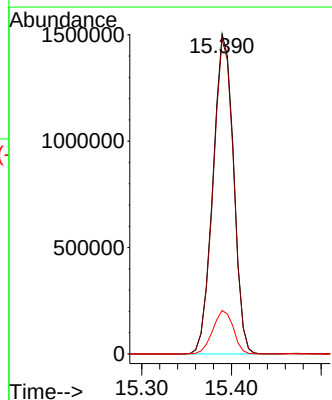
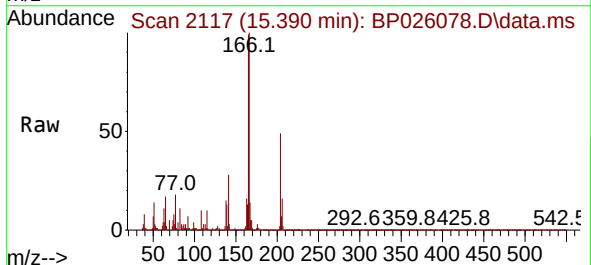
Ion	Ratio	Lower	Upper
165	100		
63	36.5	34.2	51.2
89	61.4	56.0	84.0
182	2.5	2.2	3.2

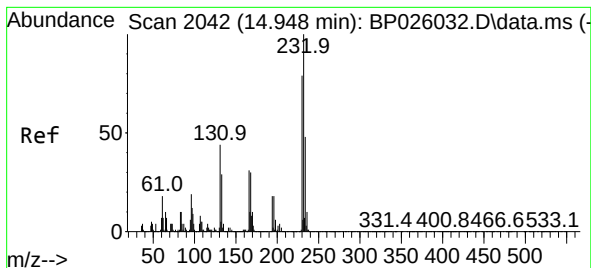


#58
Fluorene
Concen: 45.133 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:166 Resp: 2393222

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.1	117.1
167	13.6	10.6	16.0

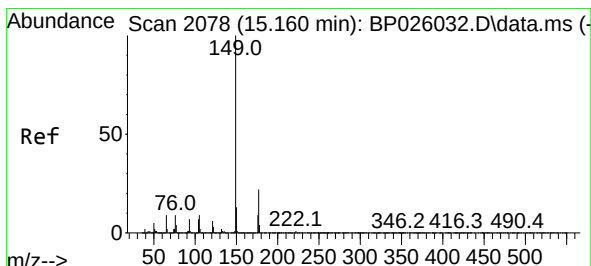
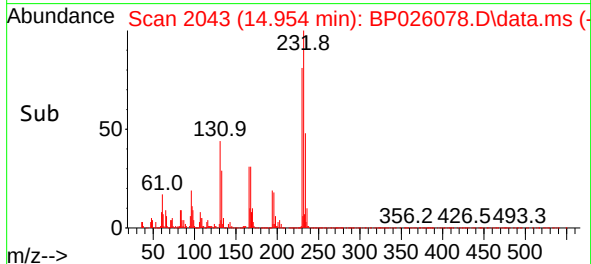
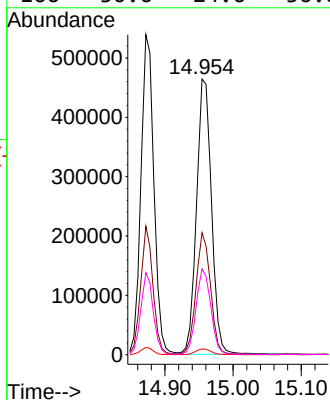
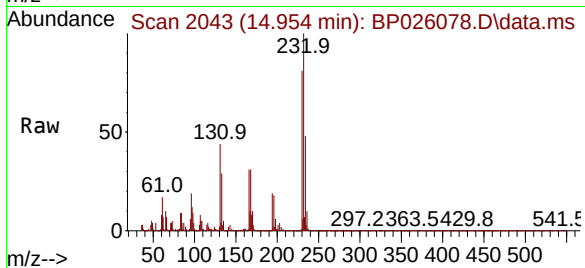




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.794 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

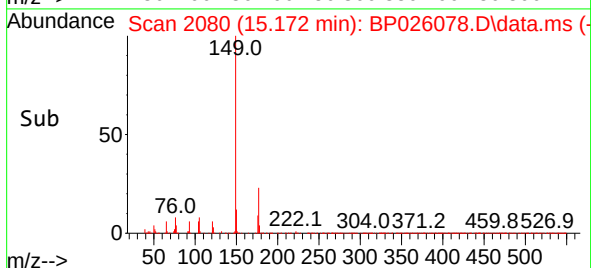
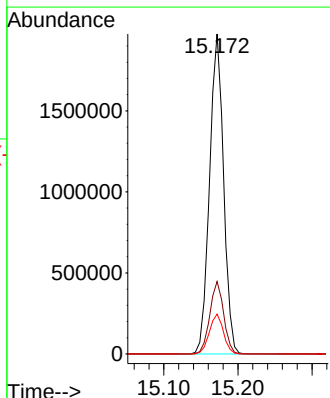
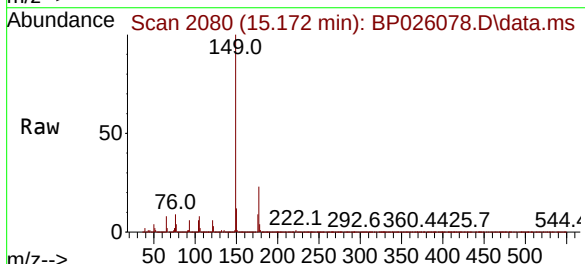
Instrument :
BNA_P
ClientSampleId :
PB170424BS

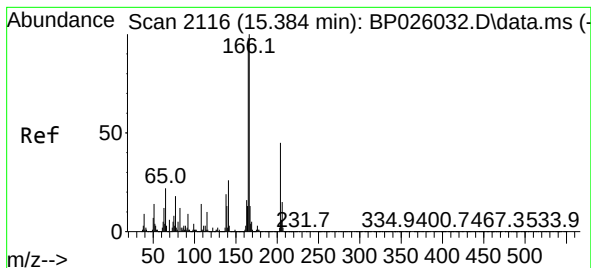
Tgt Ion:232 Resp: 707680
Ion Ratio Lower Upper
232 100
131 42.9 35.2 52.8
130 2.1 1.7 2.5
166 30.6 24.6 36.8



#60
Diethylphthalate
Concen: 47.689 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:149 Resp: 2591597
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.5 10.1 15.1

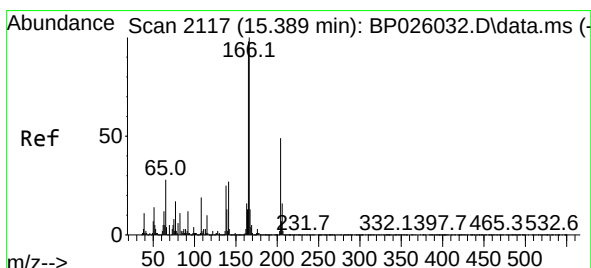
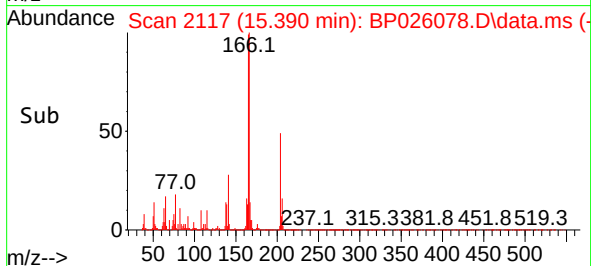
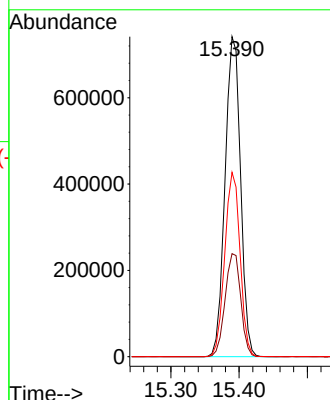
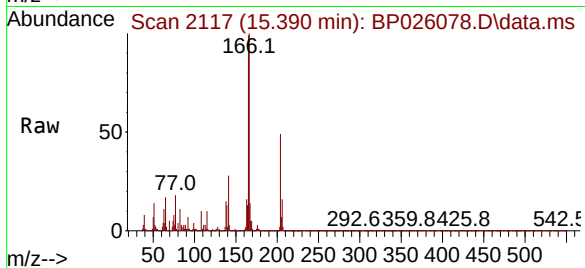




#61
4-Chlorophenyl-phenylether
Concen: 44.245 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

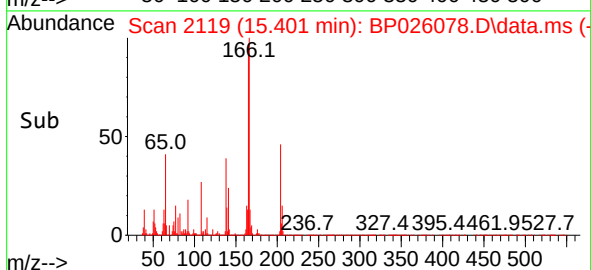
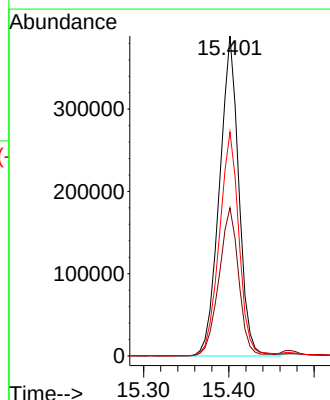
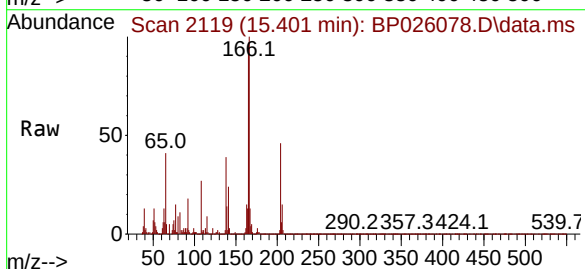
Instrument :
BNA_P
ClientSampleId :
PB170424BS

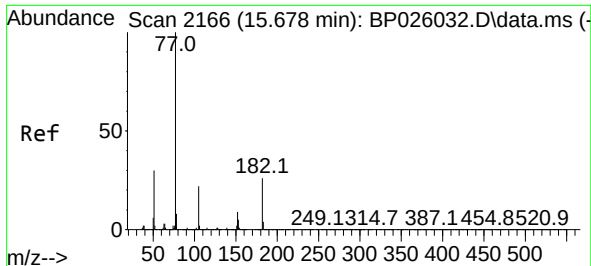
Tgt Ion:204 Resp: 1171602
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 57.6 47.0 70.4



#62
4-Nitroaniline
Concen: 53.110 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:138 Resp: 613474
Ion Ratio Lower Upper
138 100
92 46.3 28.2 68.2
108 70.0 56.0 96.0

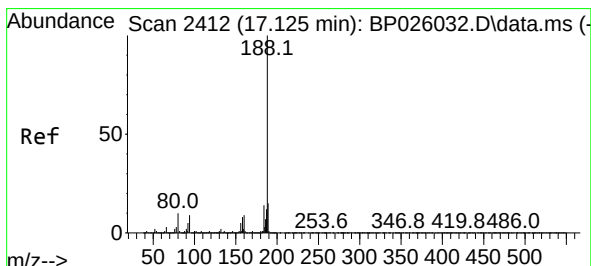
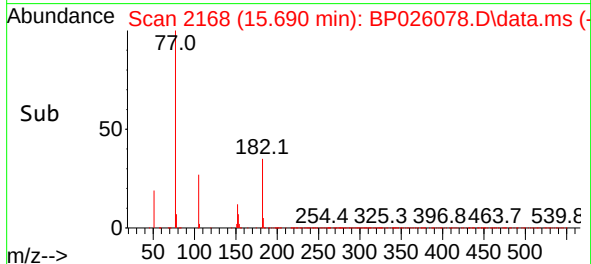
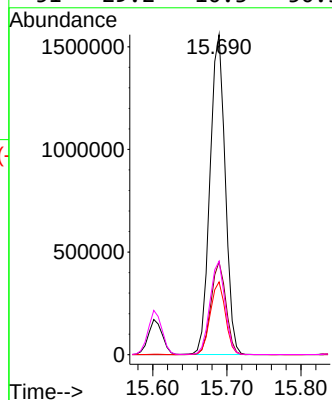
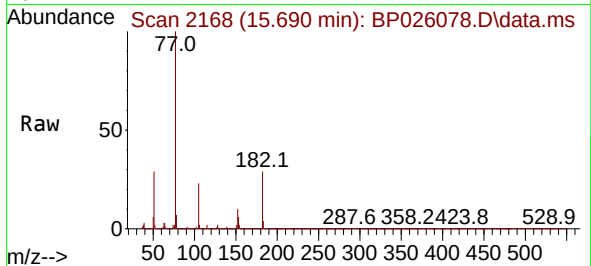




#63
Azobenzene
Concen: 45.155 ng
RT: 15.690 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

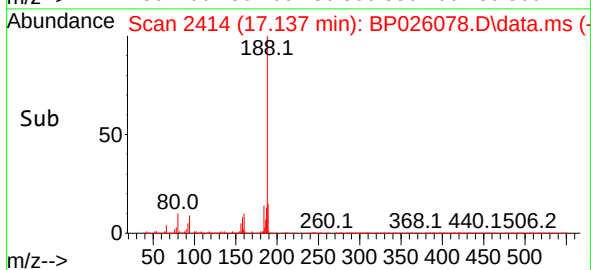
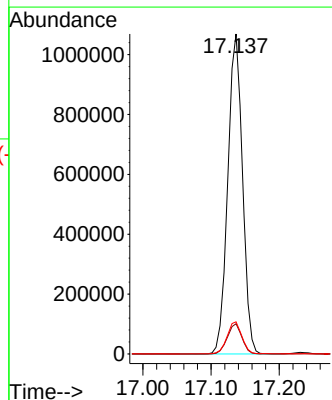
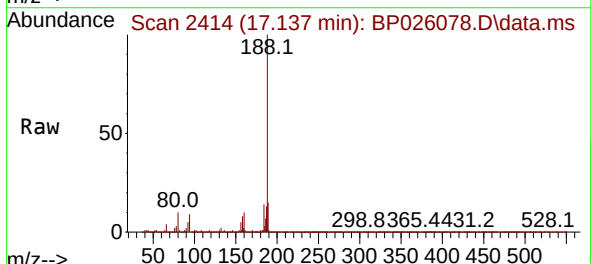
Instrument :
BNA_P
ClientSampleId :
PB170424BS

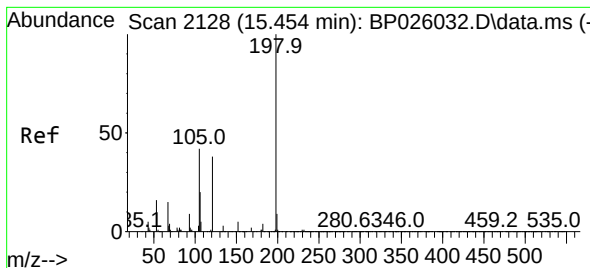
Tgt Ion: 77 Resp: 2223930
Ion Ratio Lower Upper
77 100
182 29.0 6.4 46.4
105 22.7 2.2 42.2
51 29.2 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.137 min Scan# 2414
Delta R.T. 0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:188 Resp: 1605700
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.0 7.9 11.9

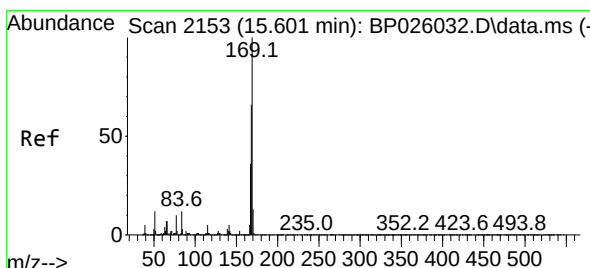
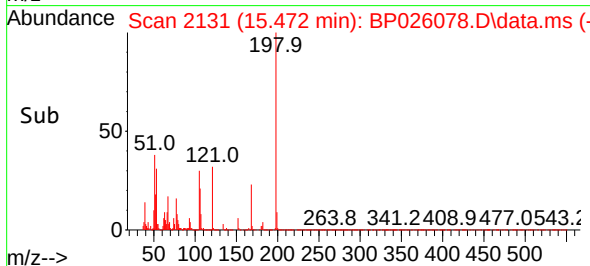
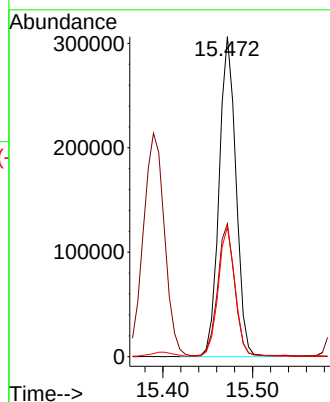
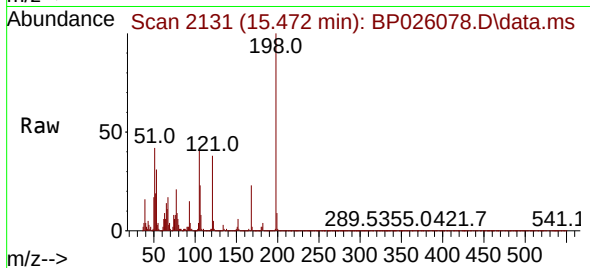




#65
4,6-Dinitro-2-methylphenol
Concen: 57.808 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.018 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

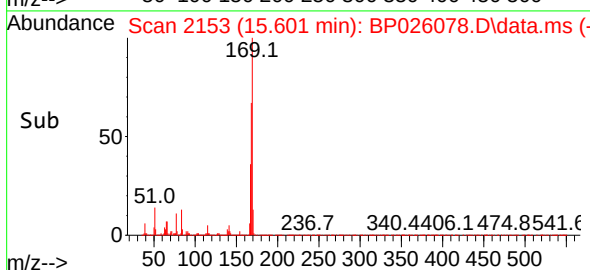
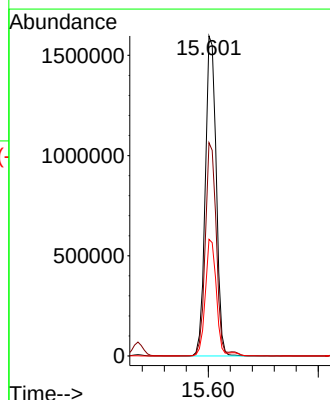
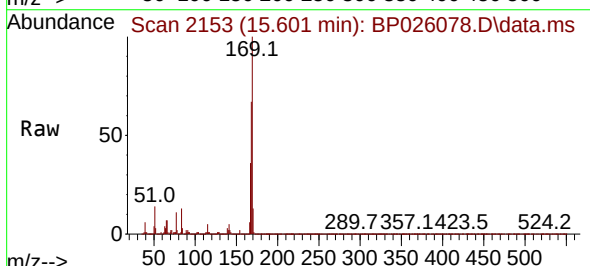
Instrument :
BNA_P
ClientSampleId :
PB170424BS

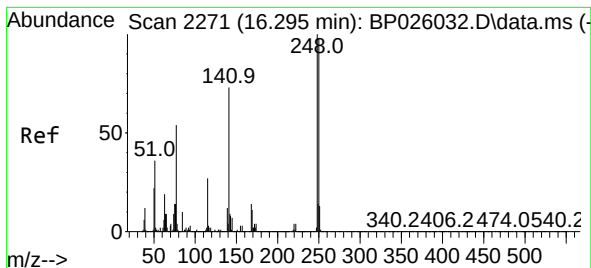
Tgt Ion:198 Resp: 399647
Ion Ratio Lower Upper
198 100
51 41.5 25.2 65.2
105 40.6 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 43.706 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:169 Resp: 2194244
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.4 28.9 43.3

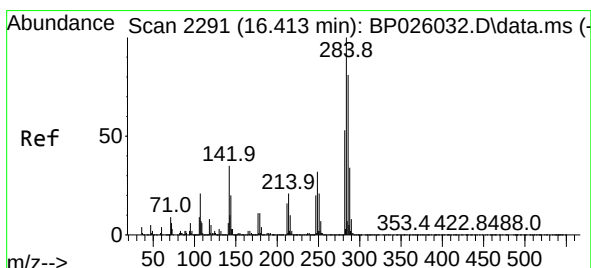
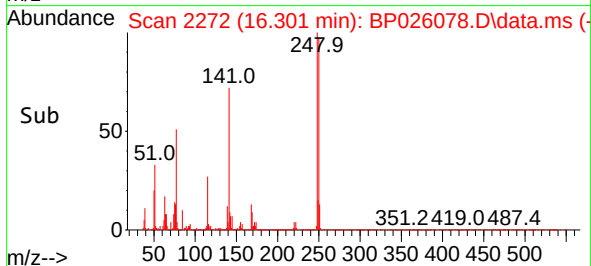
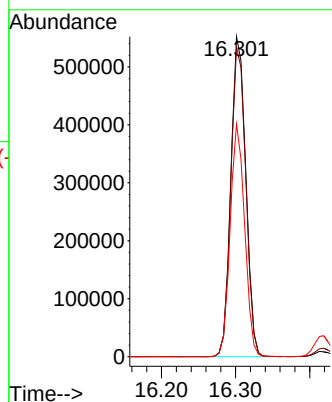
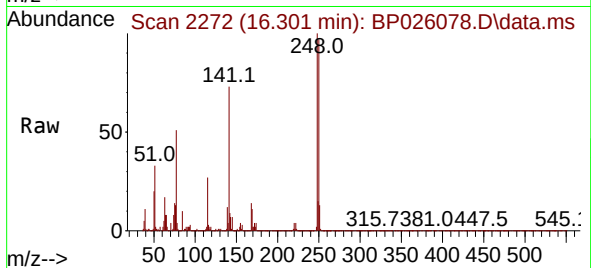




#67
4-Bromophenyl-phenylether
Concen: 43.345 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

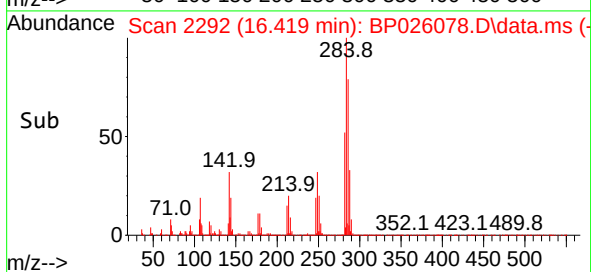
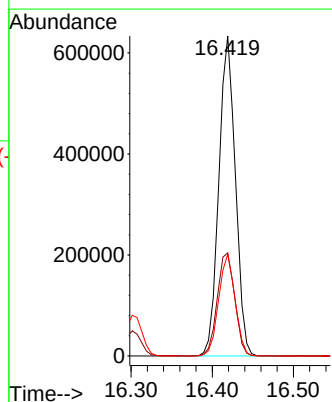
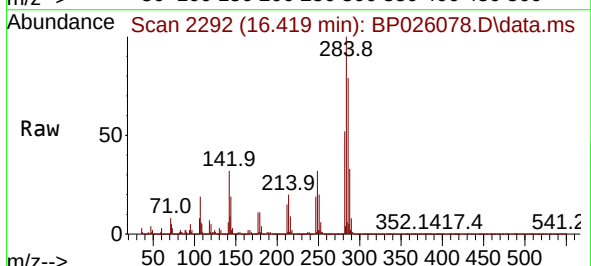
Instrument :
BNA_P
ClientSampleId :
PB170424BS

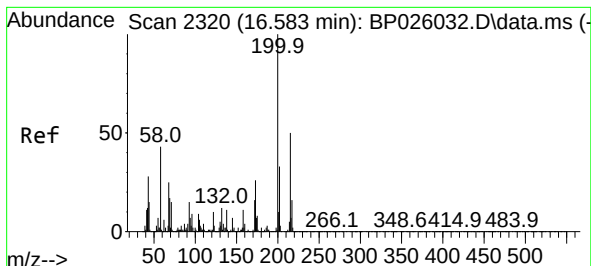
Tgt Ion:248 Resp: 772035
Ion Ratio Lower Upper
248 100
250 96.7 78.4 117.6
141 72.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 44.254 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:284 Resp: 897305
Ion Ratio Lower Upper
284 100
142 32.2 27.7 41.5
249 31.8 25.5 38.3





#69

Atrazine

Concen: 50.836 ng

RT: 16.595 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB170424BS

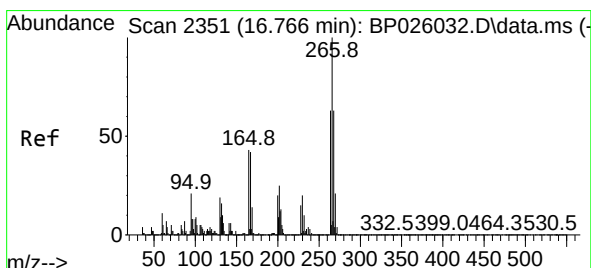
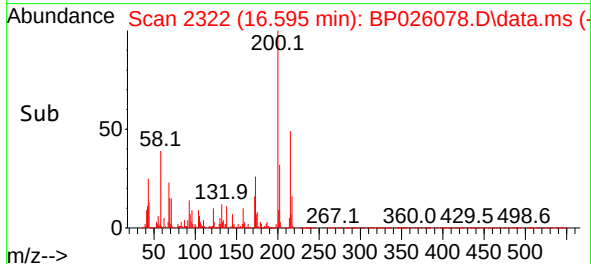
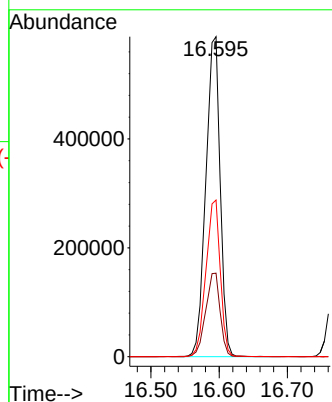
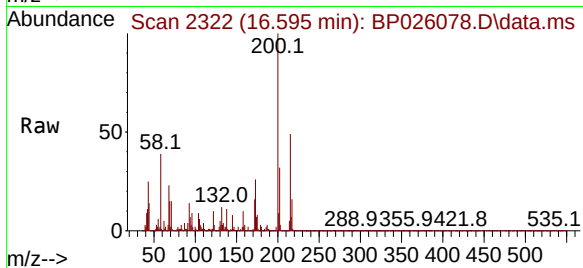
Tgt Ion:200 Resp: 860965

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 48.9 29.8 69.8



#70

Pentachlorophenol

Concen: 115.866 ng

RT: 16.772 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

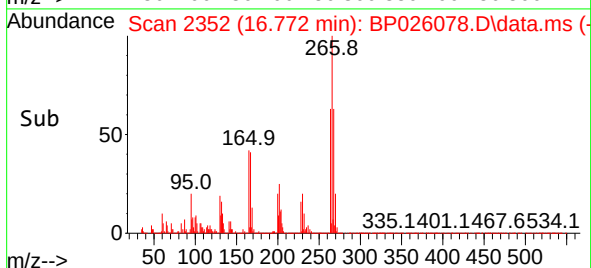
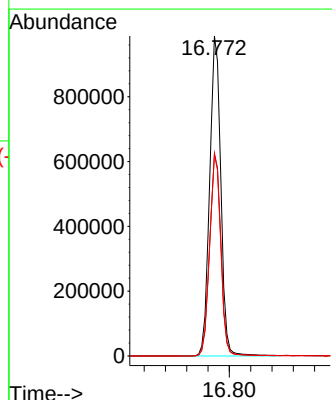
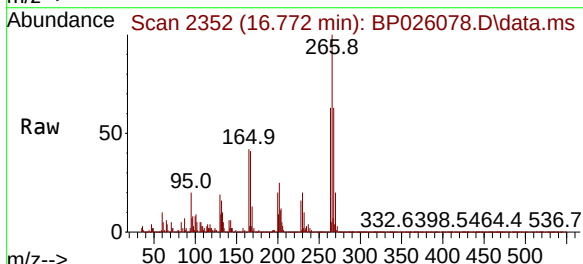
Tgt Ion:266 Resp: 1435012

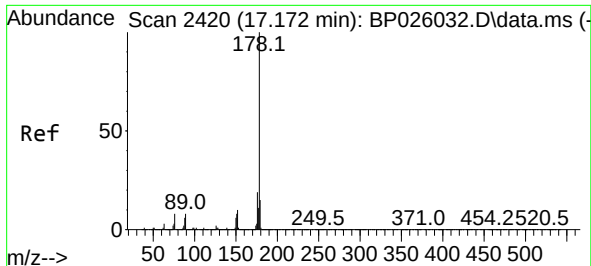
Ion Ratio Lower Upper

266 100

268 63.4 50.6 76.0

264 62.9 50.2 75.4

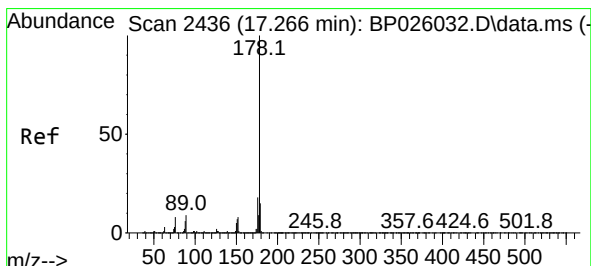
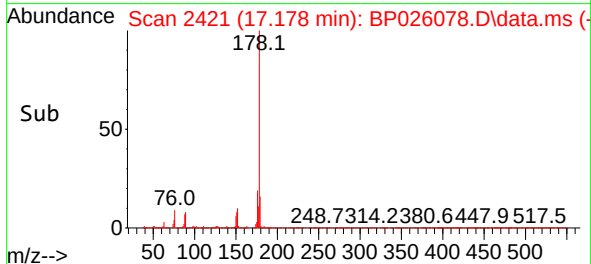
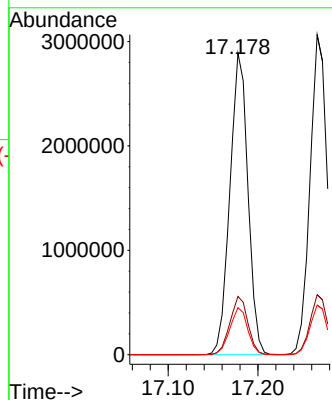
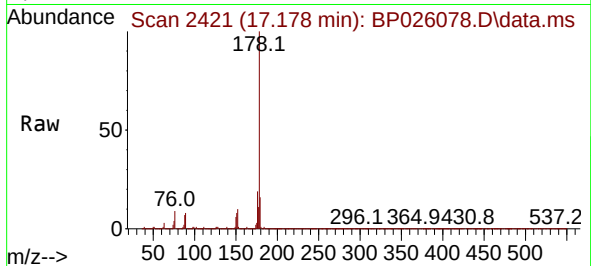




#71
Phenanthrene
Concen: 43.147 ng
RT: 17.178 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

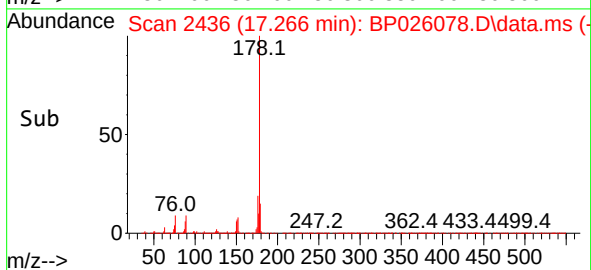
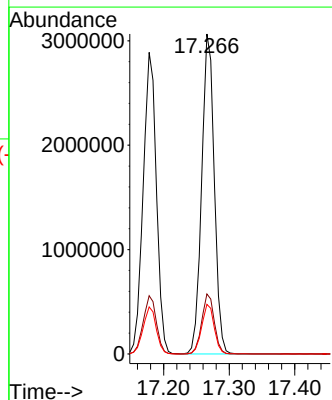
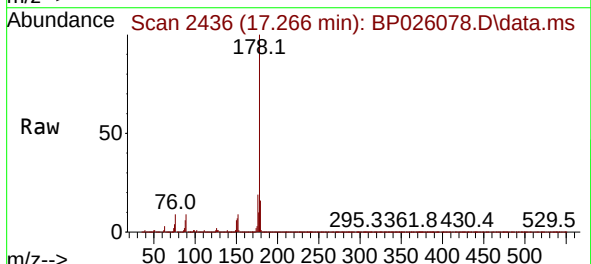
Instrument :
BNA_P
ClientSampleId :
PB170424BS

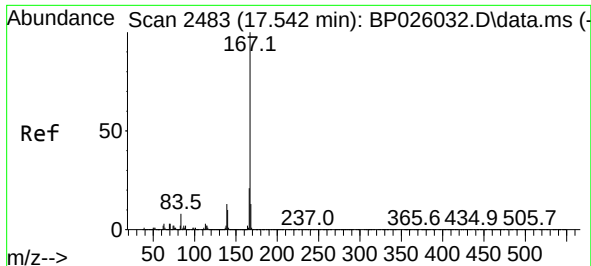
Tgt Ion:178 Resp: 4032543
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.3 18.5



#72
Anthracene
Concen: 44.300 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:178 Resp: 4104031
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4



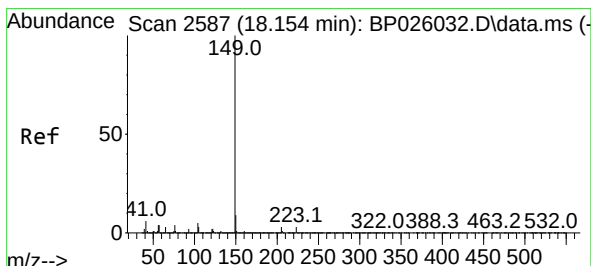
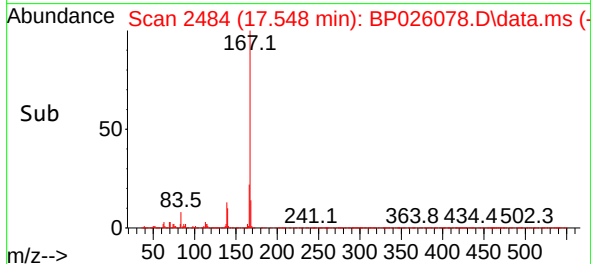
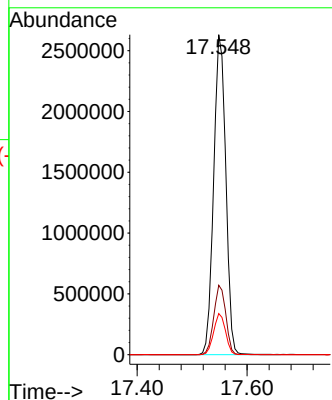
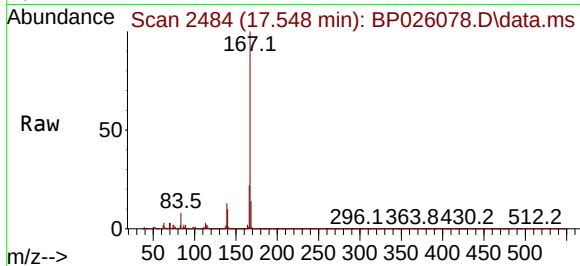


#73
 Carbazole
 Concen: 45.927 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.012 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

Instrument :
 BNA_P
 ClientSampleId :
 PB170424BS

Tgt Ion:167 Resp: 4027600

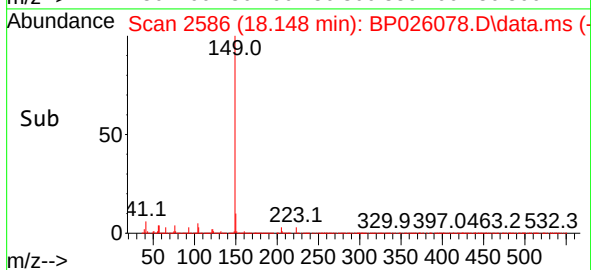
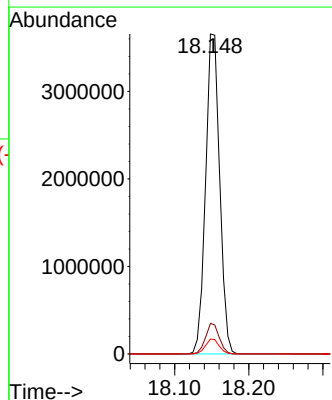
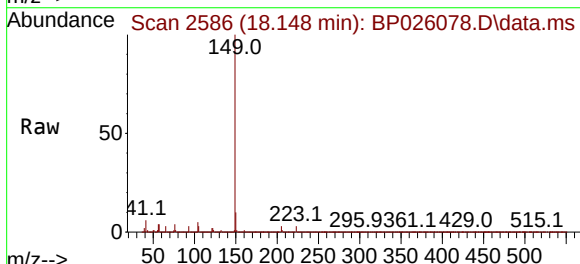
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.9	10.2	15.2

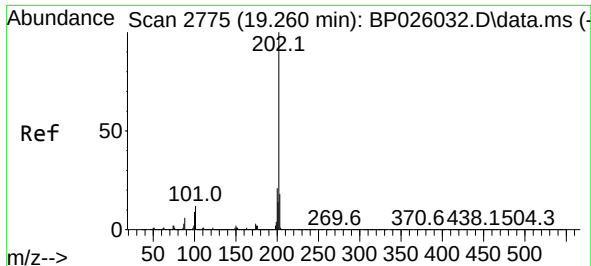


#74
 Di-n-butylphthalate
 Concen: 49.223 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

Tgt Ion:149 Resp: 4830149

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.7	3.8	5.6

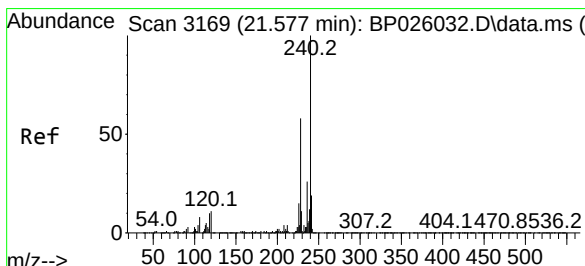
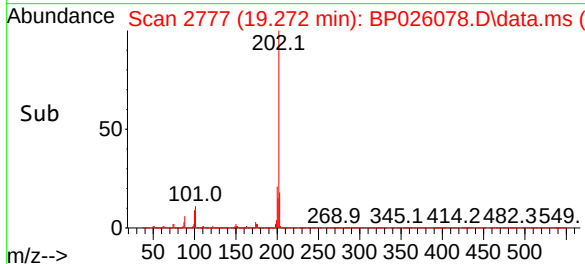
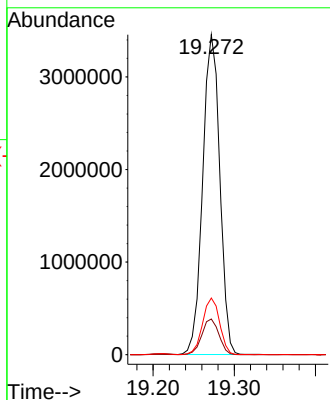
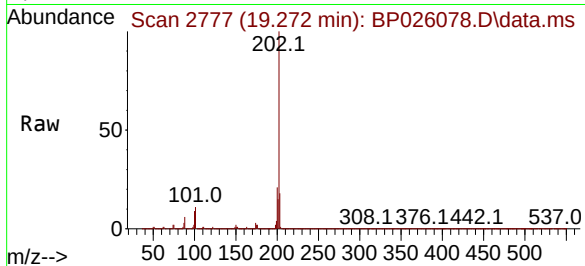




#75
Fluoranthene
Concen: 46.331 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

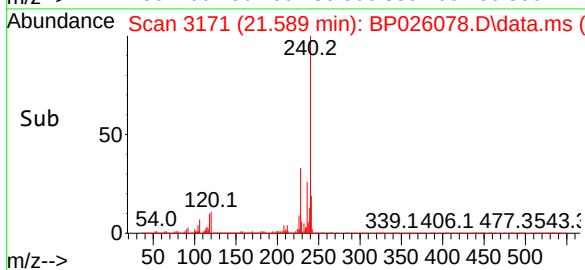
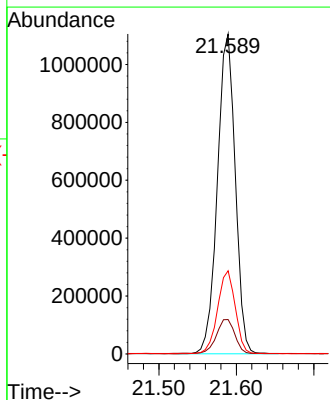
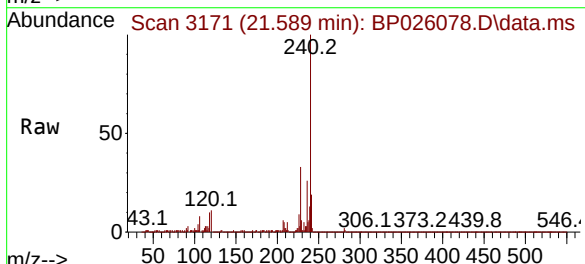
Instrument :
BNA_P
ClientSampleId :
PB170424BS

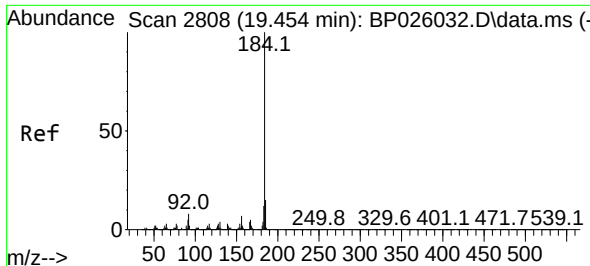
Tgt Ion:202 Resp: 5051062
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.1
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.024 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:240 Resp: 1768366
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.0 20.6 31.0

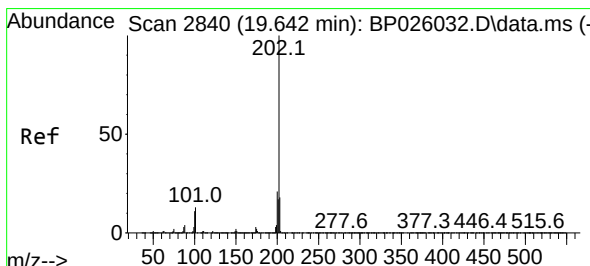
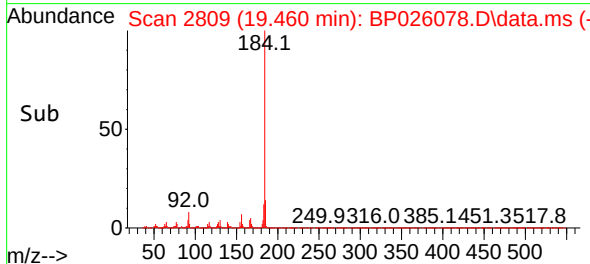
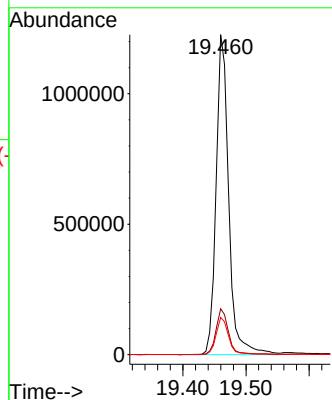
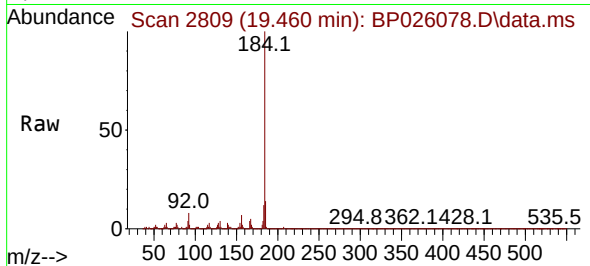




#77
Benzidine
Concen: 37.780 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

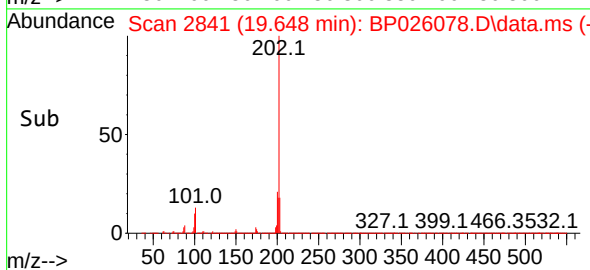
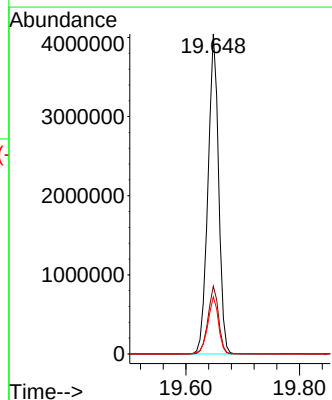
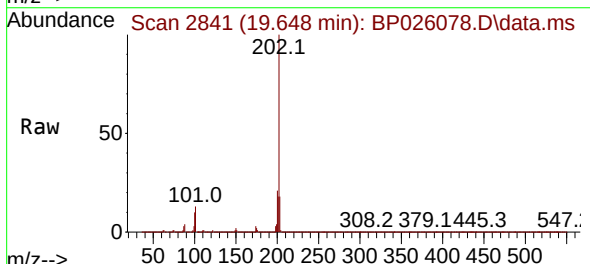
Instrument :
BNA_P
ClientSampleId :
PB170424BS

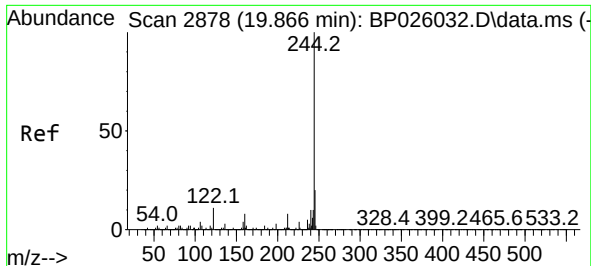
Tgt Ion:184 Resp: 1695764
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.7 9.2 13.8



#78
Pyrene
Concen: 43.712 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:202 Resp: 5228032
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.9 14.0 21.0

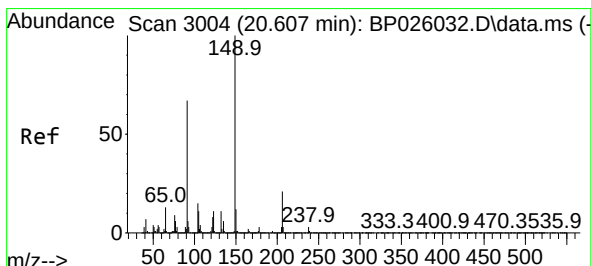
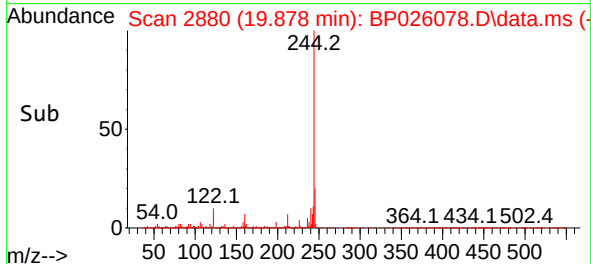
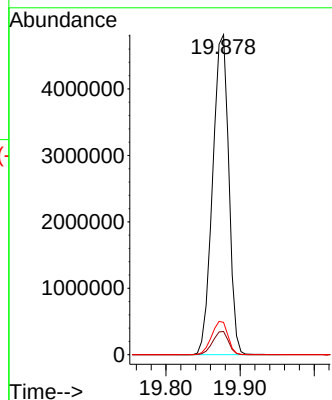
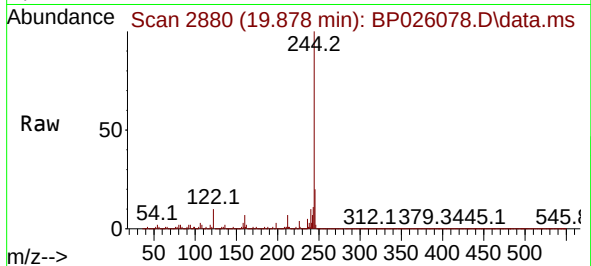




#79
 Terphenyl-d14
 Concen: 83.575 ng
 RT: 19.878 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

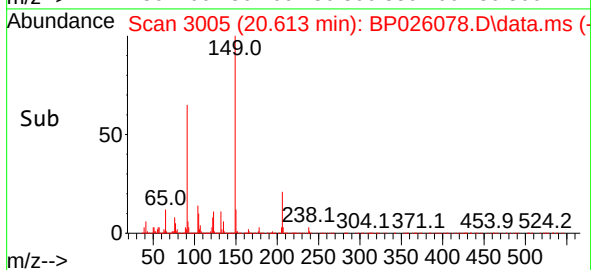
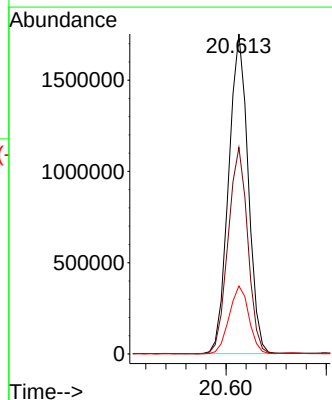
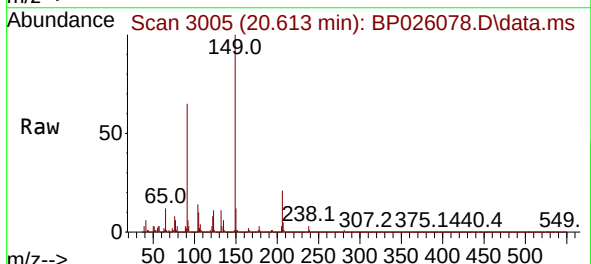
Instrument :
 BNA_P
 ClientSampleId :
 PB170424BS

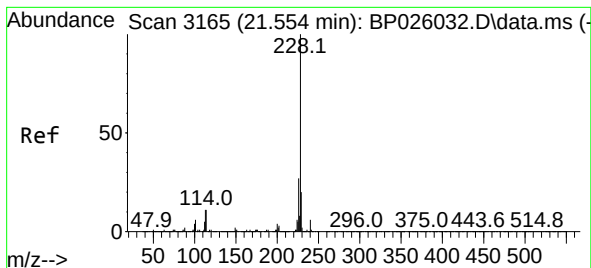
Tgt Ion:244 Resp: 7274300
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.1 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 52.562 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026078.D
 Acq: 06 Nov 2025 14:54

Tgt Ion:149 Resp: 2362622
 Ion Ratio Lower Upper
 149 100
 91 64.6 53.5 80.3
 206 21.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 44.060 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB170424BS

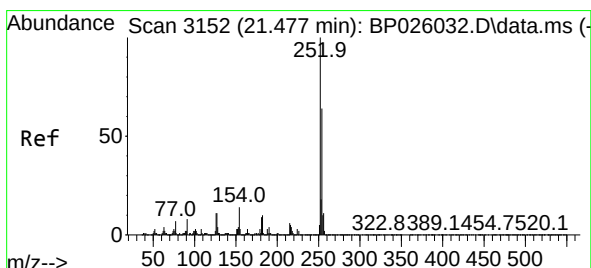
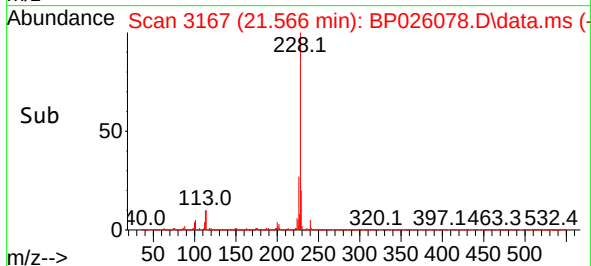
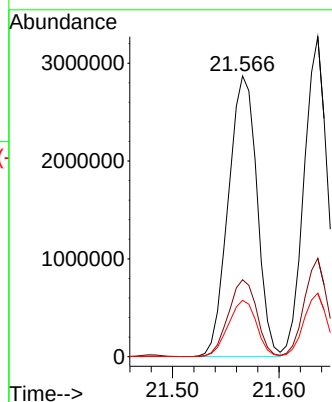
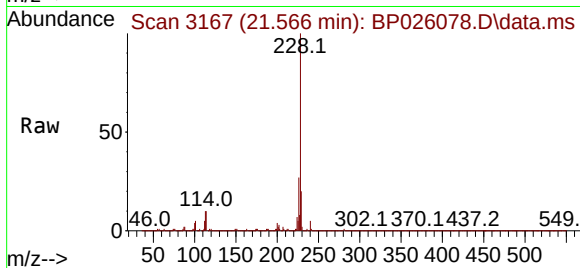
Tgt Ion:228 Resp: 5354112

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.364 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

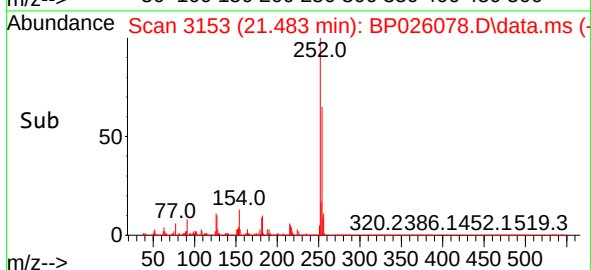
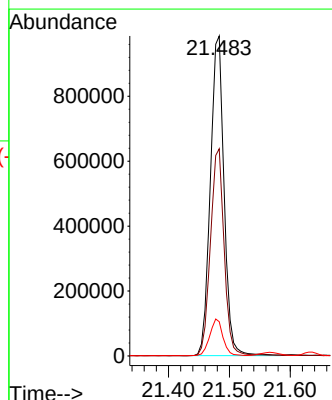
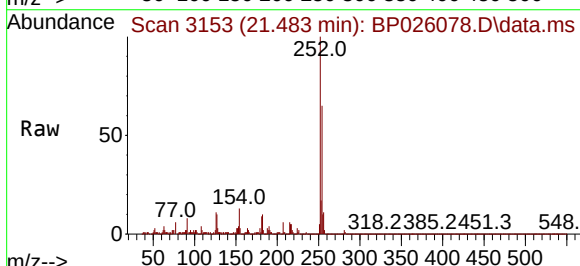
Tgt Ion:252 Resp: 1541201

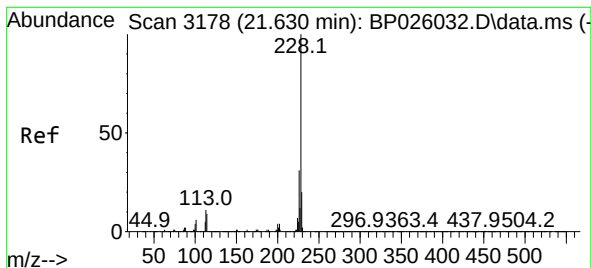
Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

126 10.7 9.1 13.7





#83

Chrysene

Concen: 42.834 ng

RT: 21.636 min Scan# 3179

Delta R.T. 0.018 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB170424BS

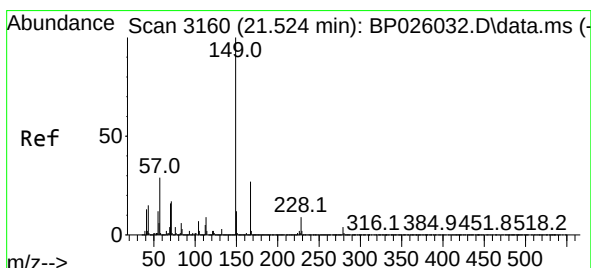
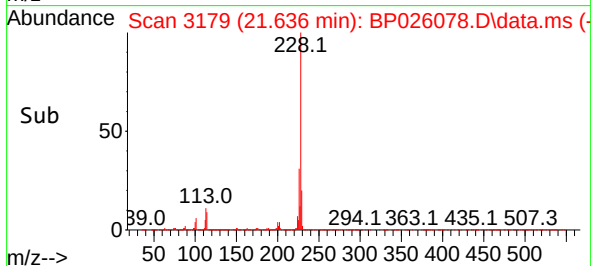
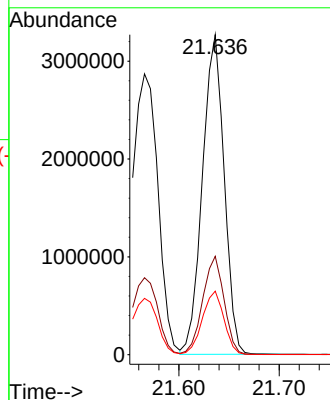
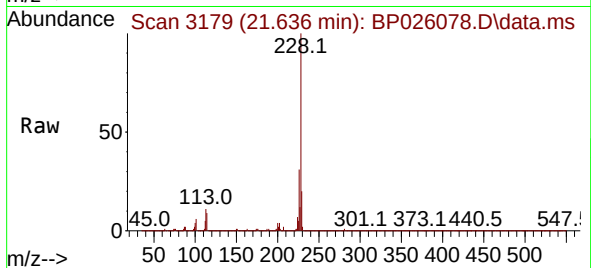
Tgt Ion:228 Resp: 4930677

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.947 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

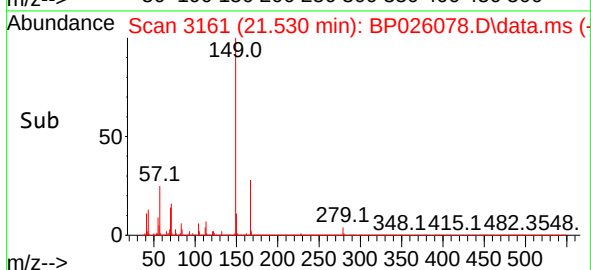
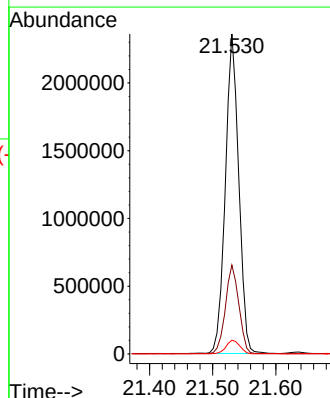
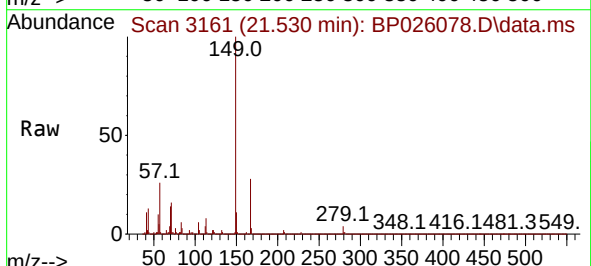
Tgt Ion:149 Resp: 3492262

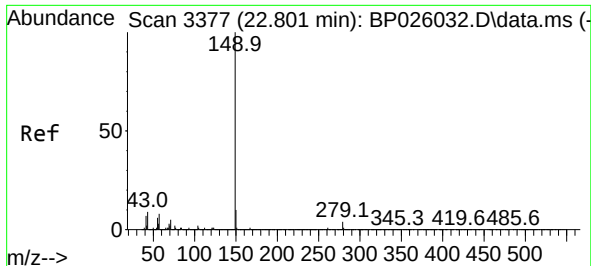
Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

279 4.3 3.0 4.6

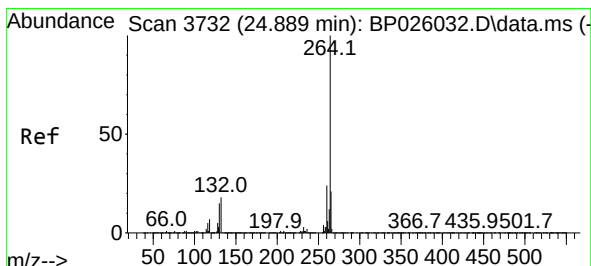
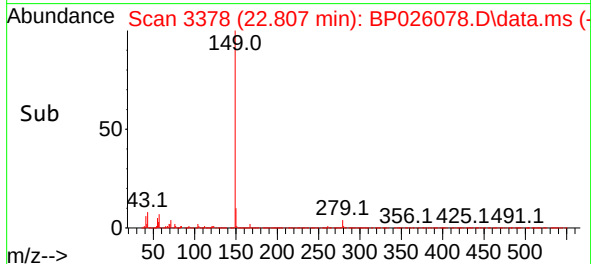
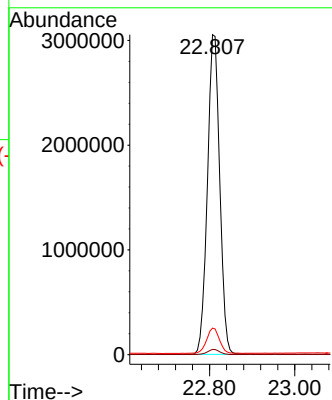
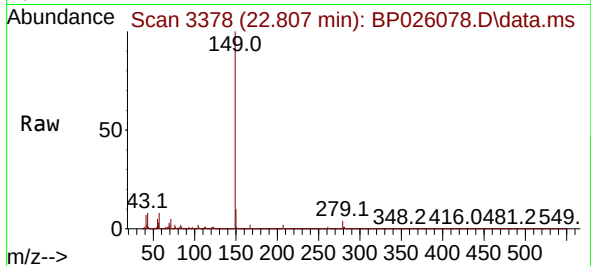




#85
Di-n-octyl phthalate
Concen: 58.006 ng
RT: 22.807 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

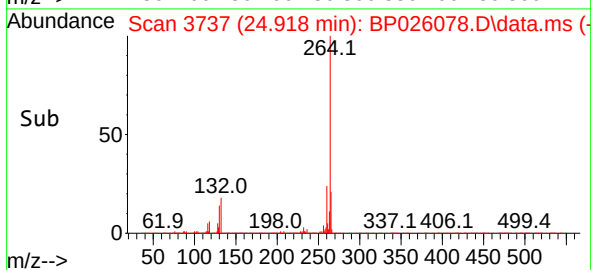
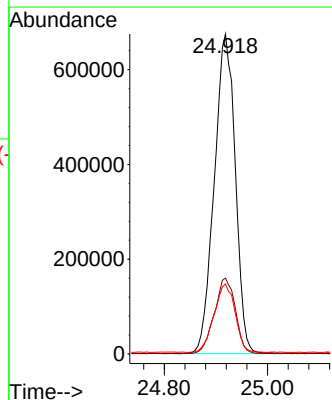
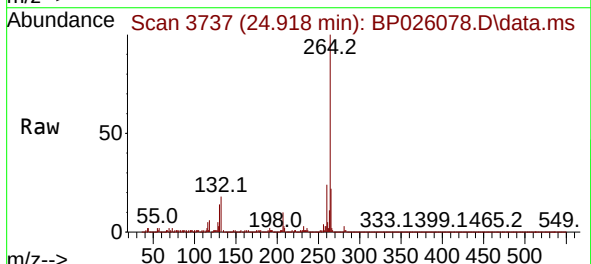
Instrument :
BNA_P
ClientSampleId :
PB170424BS

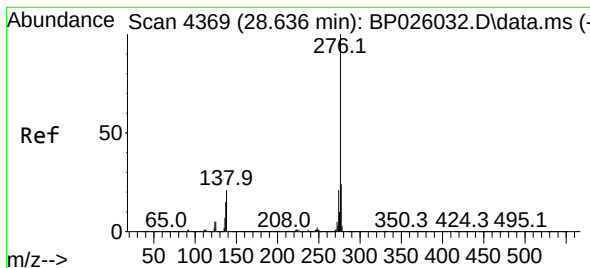
Tgt Ion:149 Resp: 6106180
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.036 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:264 Resp: 1900235
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.049 ng

RT: 28.689 min Scan# 41

Delta R.T. 0.030 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB170424BS

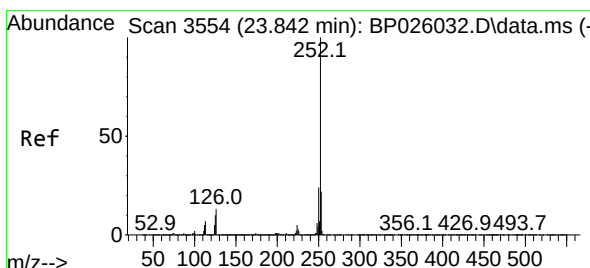
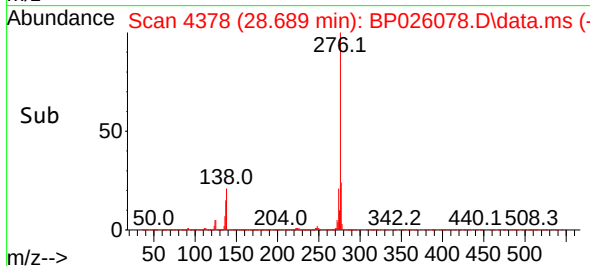
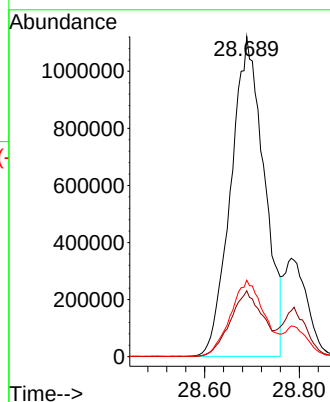
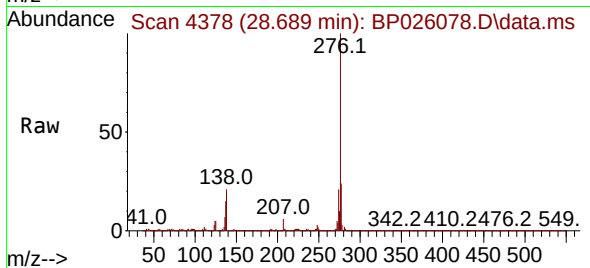
Tgt Ion:276 Resp: 5478106

Ion Ratio Lower Upper

276 100

138 20.2 13.2 19.8#

277 24.2 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 47.002 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

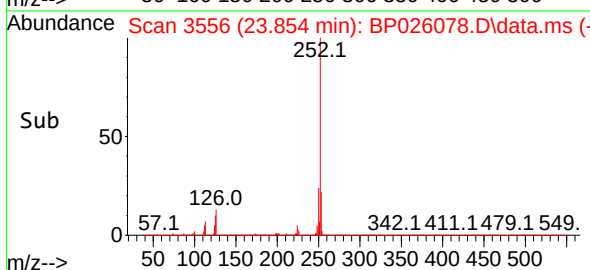
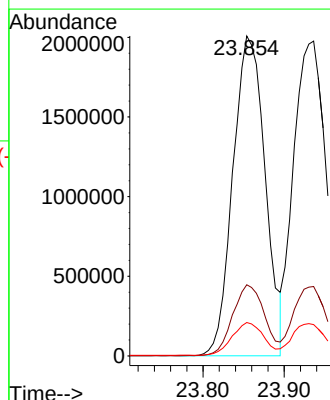
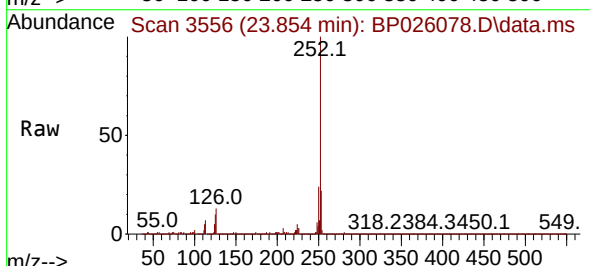
Tgt Ion:252 Resp: 5544570

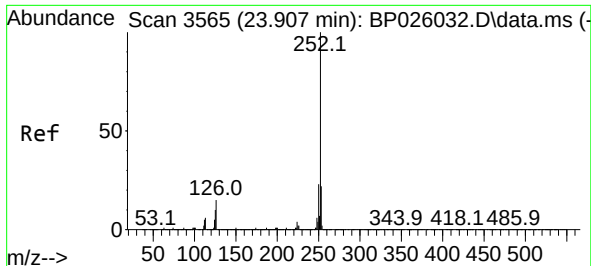
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.4 8.1 12.1

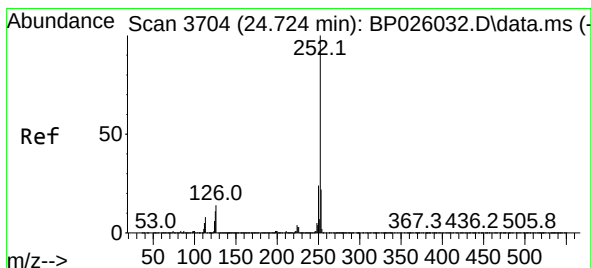
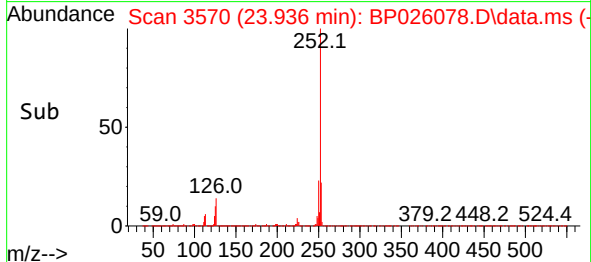
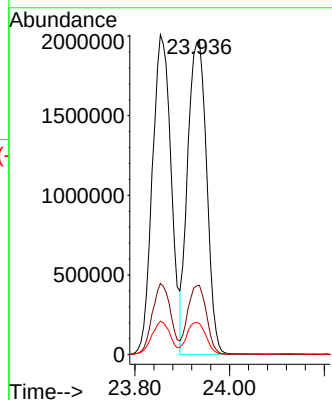
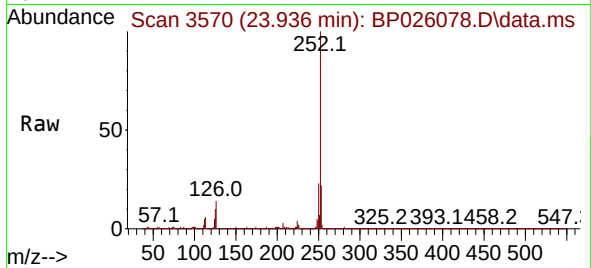




#89
Benzo(k)fluoranthene
Concen: 45.417 ng
RT: 23.936 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

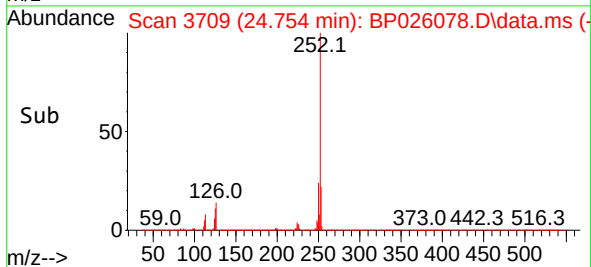
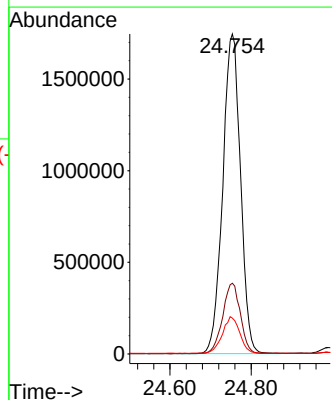
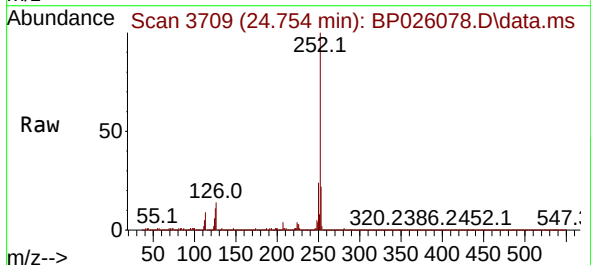
Instrument :
BNA_P
ClientSampleId :
PB170424BS

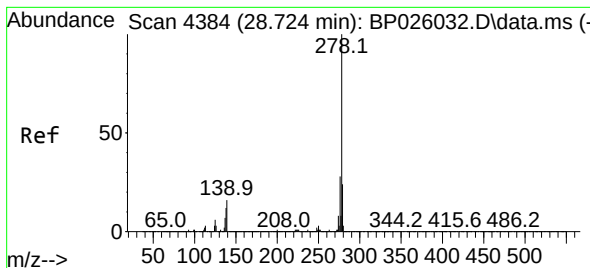
Tgt Ion:252 Resp: 5471101
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 8.1 12.1



#90
Benzo(a)pyrene
Concen: 48.935 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.012 min
Lab File: BP026078.D
Acq: 06 Nov 2025 14:54

Tgt Ion:252 Resp: 5303300
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 48.279 ng

RT: 28.789 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB170424BS

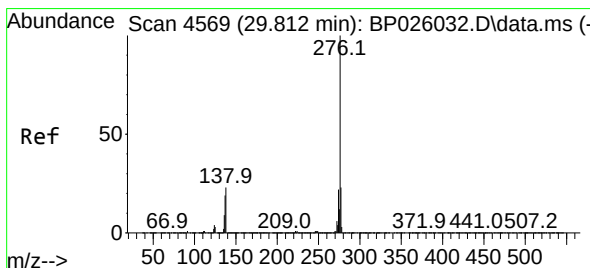
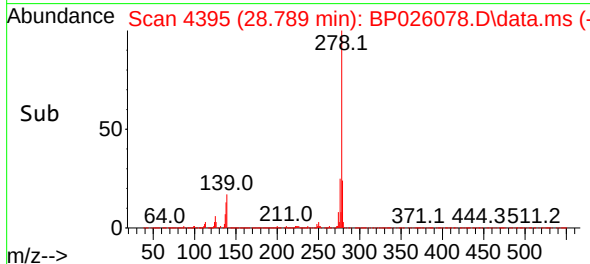
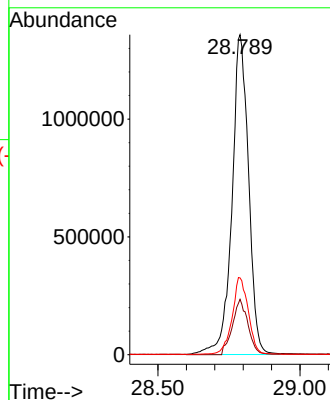
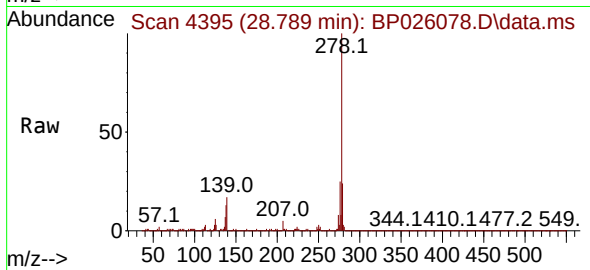
Tgt Ion:278 Resp: 5511788

Ion Ratio Lower Upper

278 100

139 17.3 13.0 19.6

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 49.046 ng

RT: 29.865 min Scan# 4578

Delta R.T. 0.036 min

Lab File: BP026078.D

Acq: 06 Nov 2025 14:54

Tgt Ion:276 Resp: 5388220

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 21.8 18.1 27.1

