

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026252.D
 Acq On : 08 Dec 2025 15:06
 Operator : RC/JU
 Sample : PB170839BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BS

Quant Time: Dec 08 15:28:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	185542	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	731219	20.000	ng	0.00
39) Acenaphthene-d10	14.272	164	460168	20.000	ng	-0.02
64) Phenanthrene-d10	17.066	188	921617	20.000	ng	-0.03
76) Chrysene-d12	21.524	240	1011501	20.000	ng	-0.01
86) Perylene-d12	24.812	264	1169350	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1444862	125.195	ng	0.00
7) Phenol-d6	6.837	99	1777220	121.996	ng	0.00
23) Nitrobenzene-d5	8.790	82	1035592	80.614	ng	0.00
42) 2,4,6-Tribromophenol	15.783	330	799508	133.600	ng	-0.02
45) 2-Fluorobiphenyl	12.890	172	2611382	82.506	ng	-0.01
79) Terphenyl-d14	19.813	244	4365937	88.222	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.208	88	167913	35.779	ng	98
3) Pyridine	3.602	79	446426	33.123	ng	99
4) n-Nitrosodimethylamine	3.508	42	214689	42.714	ng	# 95
6) Aniline	6.984	93	476802	24.942	ng	98
8) 2-Chlorophenol	7.225	128	573992	43.768	ng	99
9) Benzaldehyde	6.802	77	224523	28.589	ng	99
10) Phenol	6.866	94	666052	42.504	ng	98
11) bis(2-Chloroethyl)ether	7.084	93	493566	40.173	ng	98
12) 1,3-Dichlorobenzene	7.543	146	610927	43.050	ng	99
13) 1,4-Dichlorobenzene	7.690	146	623638	43.610	ng	100
14) 1,2-Dichlorobenzene	8.002	146	597098	43.498	ng	99
15) Benzyl Alcohol	7.884	79	453259	42.801	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.172	45	683283	39.847	ng	98
17) 2-Methylphenol	8.096	107	460006	43.252	ng	99
18) Hexachloroethane	8.719	117	220238	42.398	ng	96
19) n-Nitroso-di-n-propyla...	8.449	70	356760	39.728	ng	99
20) 3+4-Methylphenols	8.413	107	614570	41.847	ng	99
22) Acetophenone	8.460	105	786613	42.410	ng	100
24) Nitrobenzene	8.831	77	549848	42.344	ng	99
25) Isophorone	9.354	82	1023553	40.612	ng	99
26) 2-Nitrophenol	9.537	139	287863	43.846	ng	98
27) 2,4-Dimethylphenol	9.601	122	503634	43.341	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	635564	40.126	ng	98
29) 2,4-Dichlorophenol	10.072	162	527406	44.536	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	559344	45.949	ng	98
31) Naphthalene	10.466	128	1662789	42.062	ng	99
32) Benzoic acid	9.725	122	326358	35.060	ng	99
33) 4-Chloroaniline	10.572	127	368214	22.234	ng	98
34) Hexachlorobutadiene	10.754	225	352891	44.399	ng	99
35) Caprolactam	11.348	113	175202	41.896	ng	94
36) 4-Chloro-3-methylphenol	11.707	107	541104	43.427	ng	98
37) 2-Methylnaphthalene	12.072	142	1059074	38.013	ng	100
38) 1-Methylnaphthalene	12.301	142	1100573	40.433	ng	100
40) 1,2,4,5-Tetrachloroben...	12.448	216	634423	45.164	ng	99
41) Hexachlorocyclopentadiene	12.431	237	773884	88.319	ng	98
43) 2,4,6-Trichlorophenol	12.695	196	427910	44.823	ng	98

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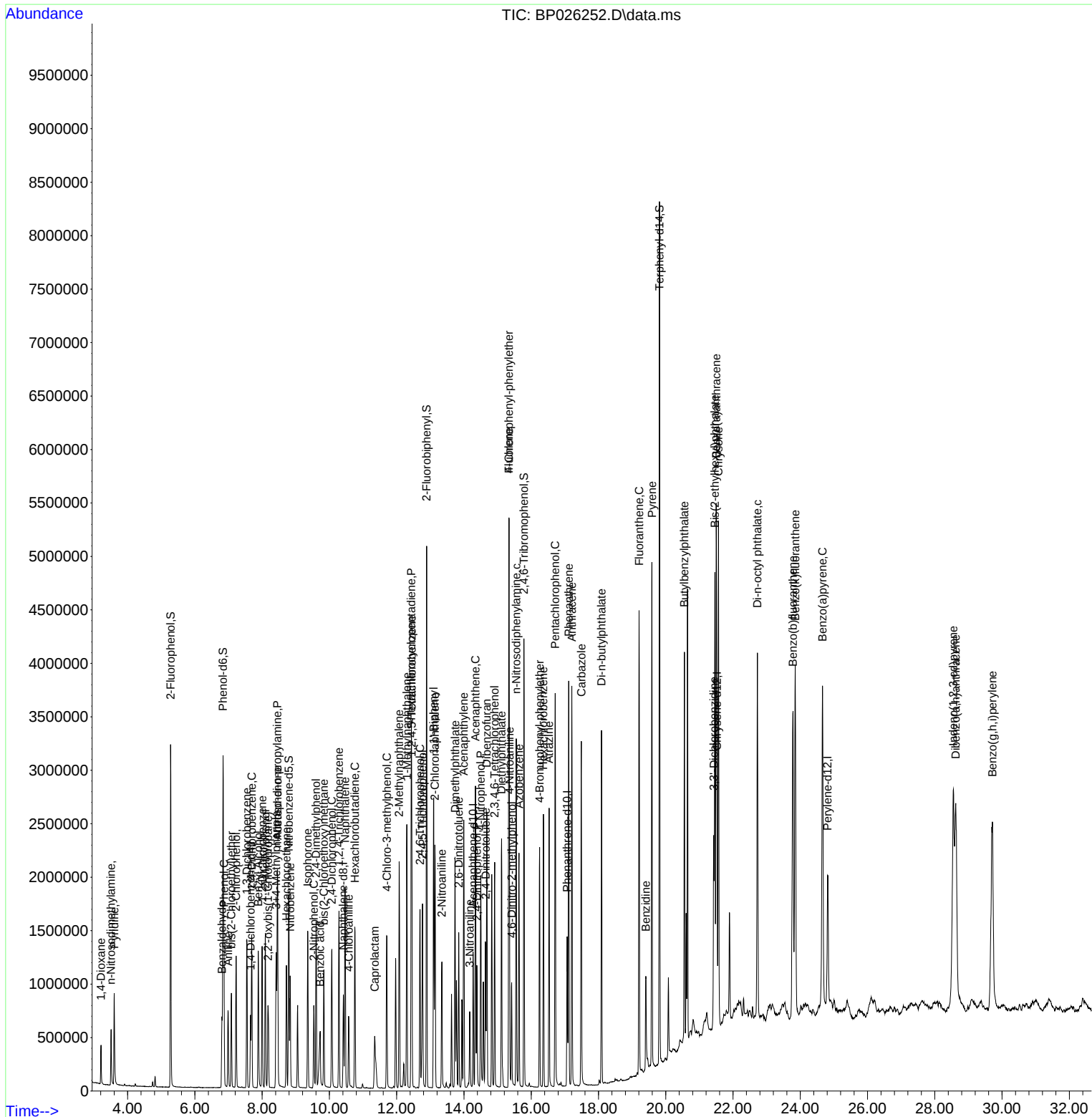
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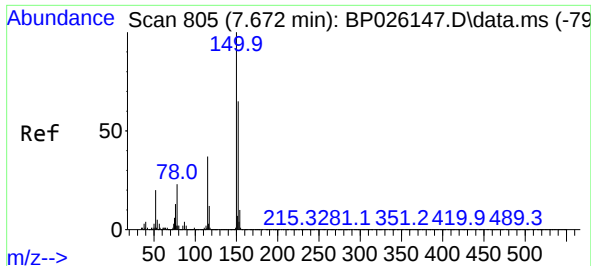
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	479615	45.108	ng	99
46) 1,1'-Biphenyl	13.101	154	1507215	43.376	ng	99
47) 2-Chloronaphthalene	13.137	162	1165191	42.562	ng	99
48) 2-Nitroaniline	13.342	65	328736	43.842	ng	99
49) Acenaphthylene	13.995	152	1964613	43.731	ng	100
50) Dimethylphthalate	13.737	163	1492041	43.515	ng	99
51) 2,6-Dinitrotoluene	13.842	165	322104	47.536	ng	99
52) Acenaphthene	14.342	154	1088346	41.431	ng	99
53) 3-Nitroaniline	14.172	138	209308	26.425	ng	98
54) 2,4-Dinitrophenol	14.384	184	272034	75.302	ng	96
55) Dibenzofuran	14.678	168	1783709	43.663	ng	99
56) 4-Nitrophenol	14.501	139	606209	85.712	ng	95
57) 2,4-Dinitrotoluene	14.642	165	462132	45.847	ng	97
58) Fluorene	15.336	166	1426179	44.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.913	232	428707	47.636	ng	98
60) Diethylphthalate	15.119	149	1506982	43.820	ng	99
61) 4-Chlorophenyl-phenyle...	15.336	204	712140	44.194	ng	98
62) 4-Nitroaniline	15.354	138	328208	39.925	ng	97
63) Azobenzene	15.636	77	1245820	43.081	ng	99
65) 4,6-Dinitro-2-methylph...	15.419	198	237275	43.590	ng	98
66) n-Nitrosodiphenylamine	15.554	169	1281599	44.976	ng	100
67) 4-Bromophenyl-phenylether	16.248	248	461191	45.138	ng	98
68) Hexachlorobenzene	16.360	284	539581	45.441	ng	99
69) Atrazine	16.531	200	498784	46.555	ng	99
70) Pentachlorophenol	16.713	266	743286	90.230	ng	99
71) Phenanthrene	17.113	178	2313556	44.529	ng	99
72) Anthracene	17.207	178	2368525	44.758	ng	99
73) Carbazole	17.489	167	2232032	44.553	ng	100
74) Di-n-butylphthalate	18.089	149	2654826	44.855	ng	100
75) Fluoranthene	19.207	202	2806592	44.386	ng	99
77) Benzidine	19.407	184	826616	26.029	ng	98
78) Pyrene	19.589	202	2909344	44.138	ng	100
80) Butylbenzylphthalate	20.554	149	1271873	43.966	ng	99
81) Benzo(a)anthracene	21.501	228	2984977	43.020	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	718527	28.462	ng	100
83) Chrysene	21.566	228	2835578	43.160	ng	100
84) Bis(2-ethylhexyl)phtha...	21.460	149	1862098	42.793	ng	99
85) Di-n-octyl phthalate	22.724	149	3344625	43.598	ng	99
87) Indeno(1,2,3-cd)pyrene	28.548	276	4062074	45.964	ng	# 94
88) Benzo(b)fluoranthene	23.783	252	3151553	44.346	ng	99
89) Benzo(k)fluoranthene	23.848	252	3304277	46.481	ng	99
90) Benzo(a)pyrene	24.659	252	3096932	45.956	ng	99
91) Dibenzo(a,h)anthracene	28.624	278	3307444	45.756	ng	98
92) Benzo(g,h,i)perylene	29.712	276	3298162	45.770	ng	98

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

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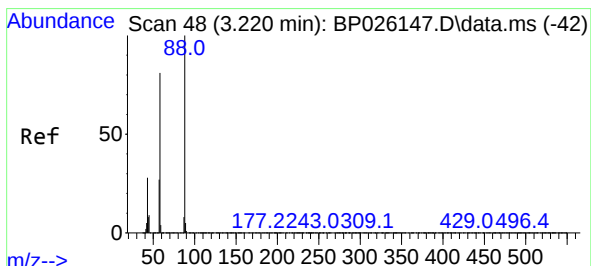
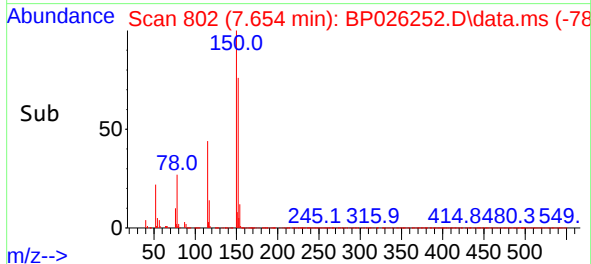
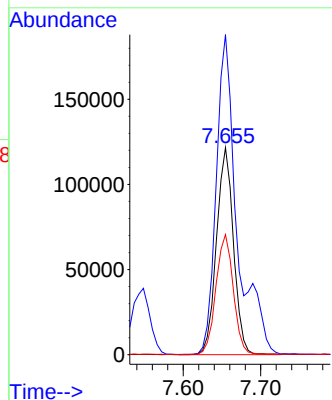
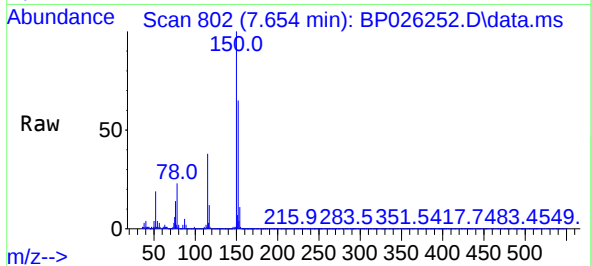




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.001 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

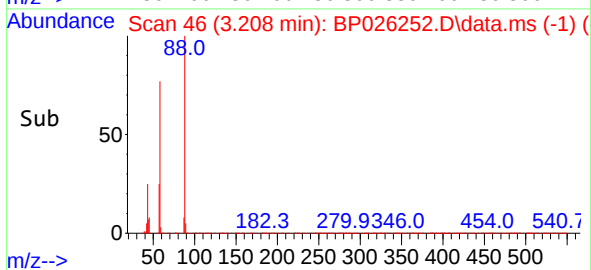
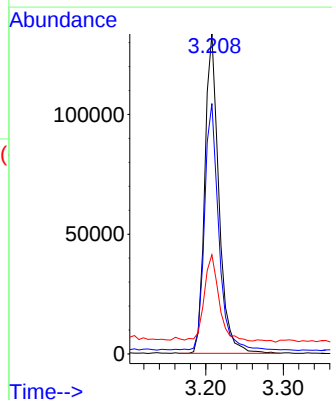
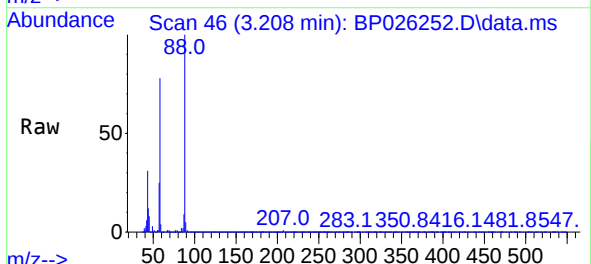
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BNA_P
ClientSampleId :
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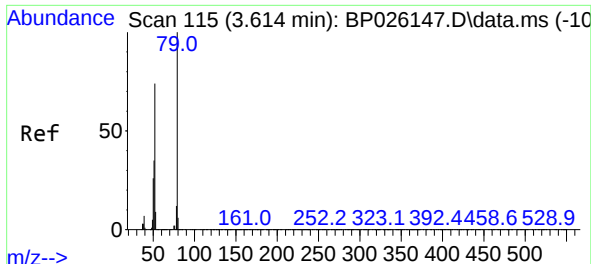
Tgt Ion:152 Resp: 185542
Ion Ratio Lower Upper
152 100
150 154.5 123.0 184.6
115 58.0 46.3 69.5



#2
1,4-Dioxane
Concen: 35.779 ng
RT: 3.208 min Scan# 46
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 88 Resp: 167913
Ion Ratio Lower Upper
88 100
58 79.1 64.2 96.4
43 28.1 21.5 32.3

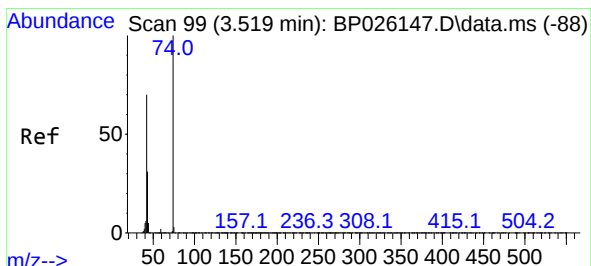
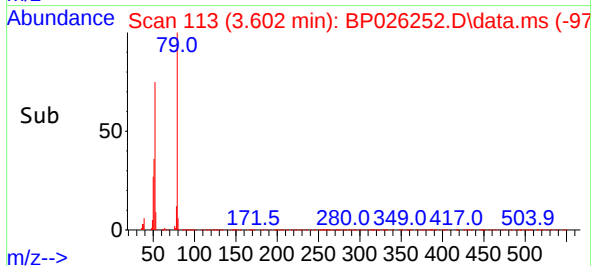
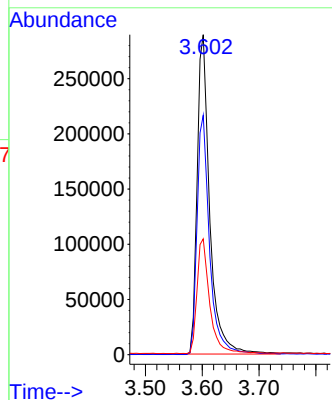
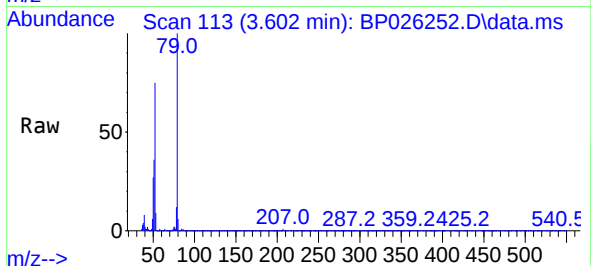




#3
Pyridine
Concen: 33.123 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

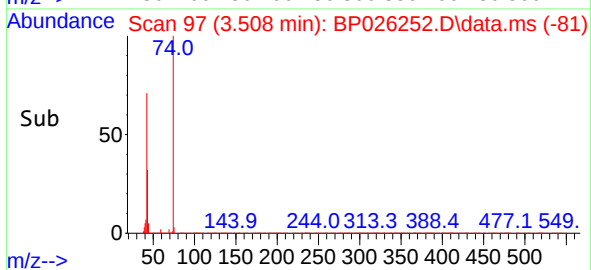
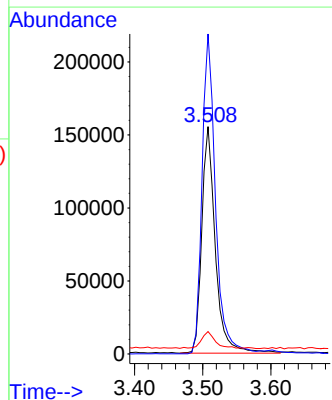
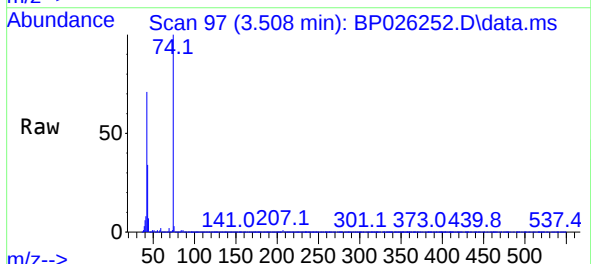
Instrument :
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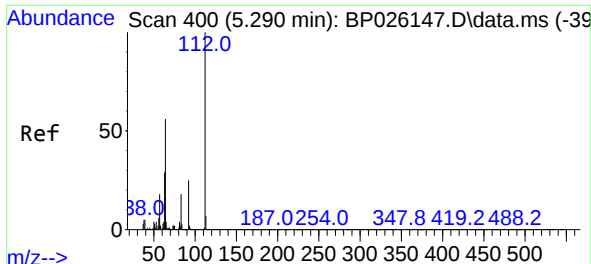
Tgt Ion: 79 Resp: 446426
Ion Ratio Lower Upper
79 100
52 74.8 60.2 90.2
51 36.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 42.714 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 42 Resp: 214689
Ion Ratio Lower Upper
42 100
74 140.8 118.1 177.1
44 9.9 6.2 9.4

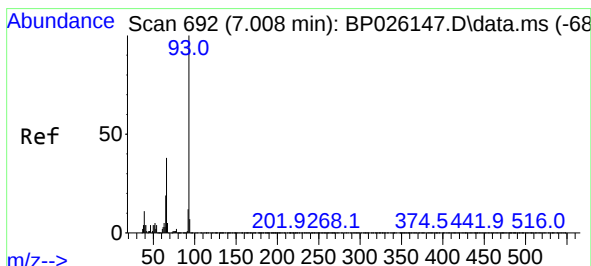
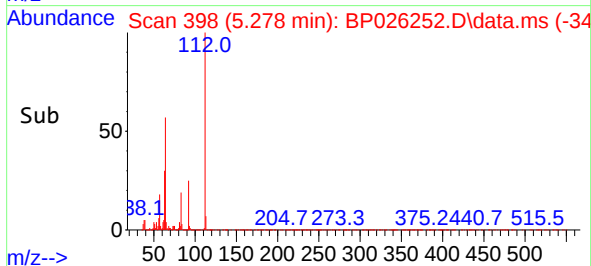
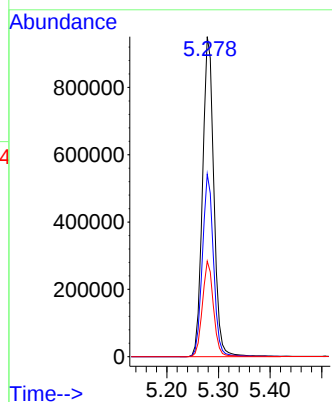
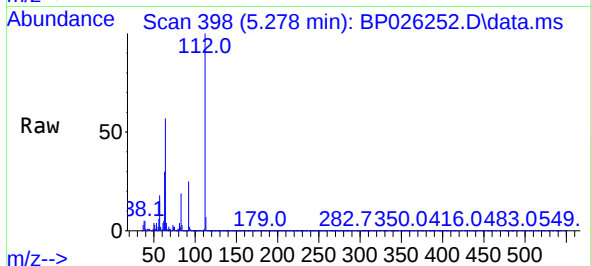




#5
2-Fluorophenol
Concen: 125.195 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

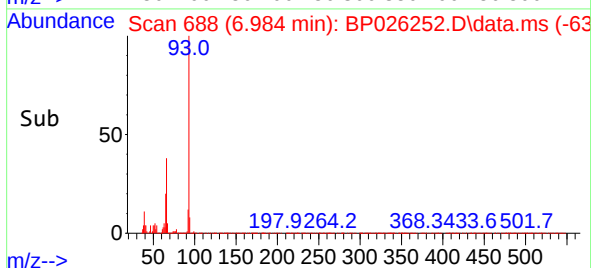
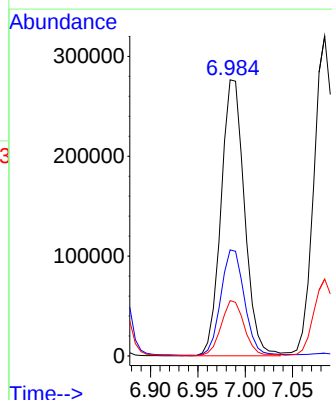
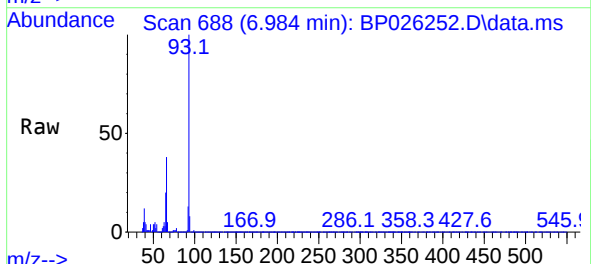
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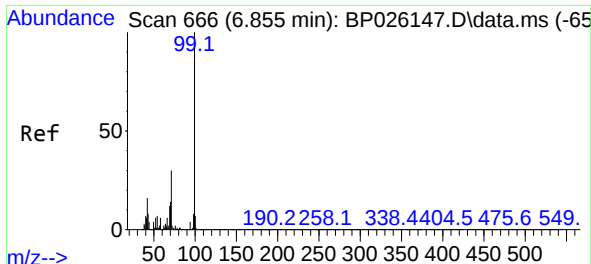
Tgt Ion:112 Resp: 1444862
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 29.8 23.5 35.3



#6
Aniline
Concen: 24.942 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 93 Resp: 476802
Ion Ratio Lower Upper
93 100
66 38.4 31.7 47.5
65 20.1 15.8 23.6



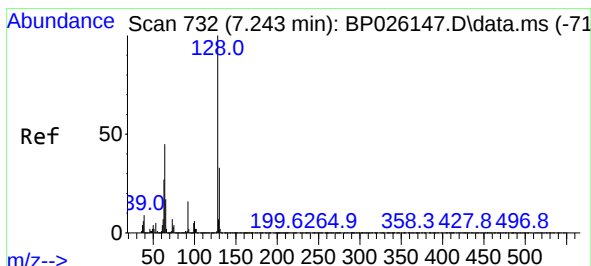
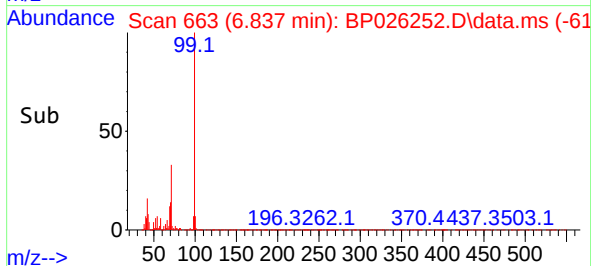
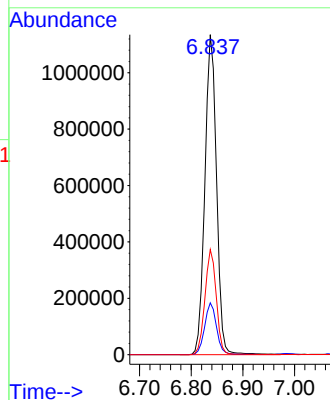
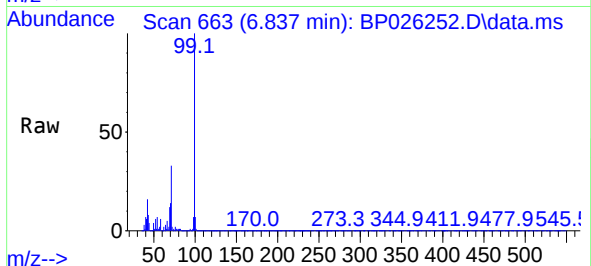


#7
Phenol-d6
Concen: 121.996 ng
RT: 6.837 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1777220

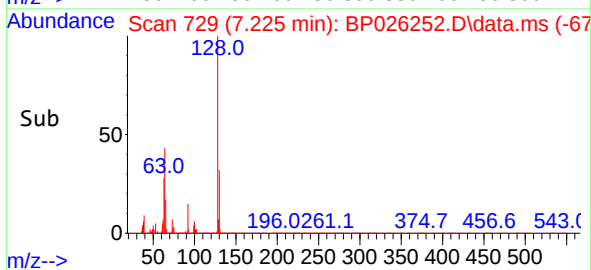
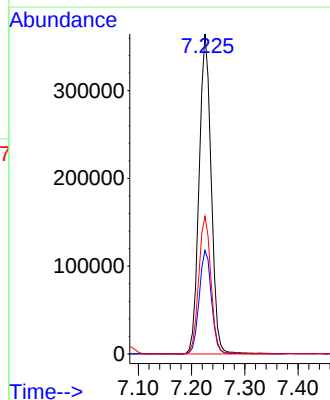
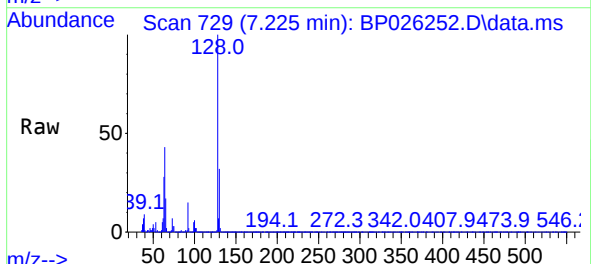
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.9	19.3
71	32.8	24.8	37.2

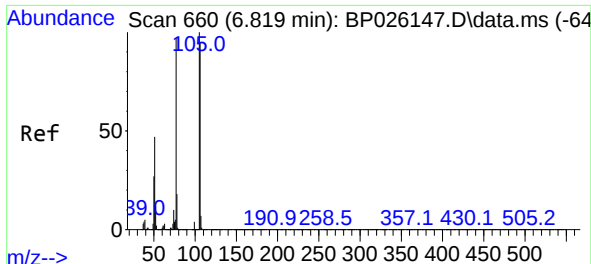


#8
2-Chlorophenol
Concen: 43.768 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:128 Resp: 573992

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	43.0	23.9	63.9

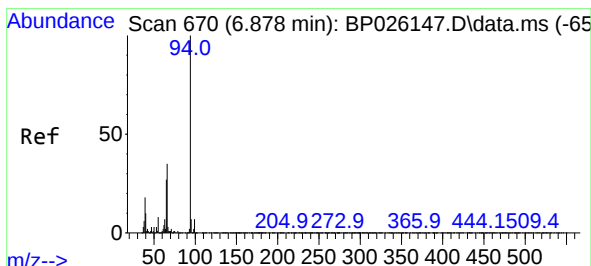
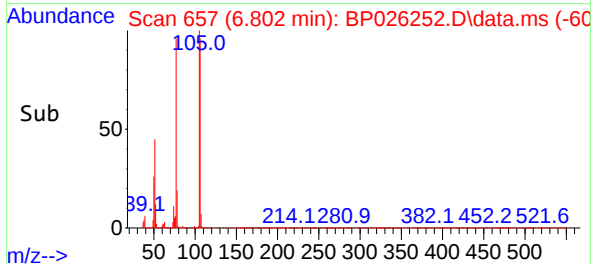
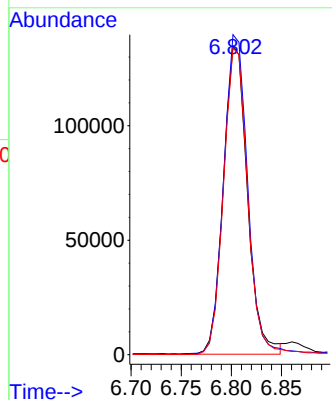
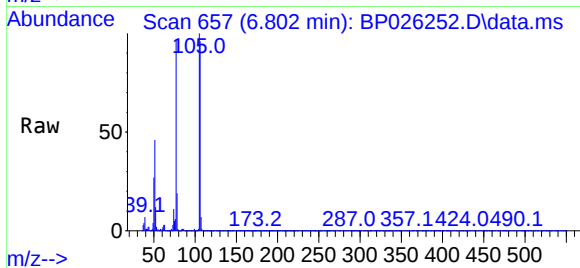




#9
Benzaldehyde
Concen: 28.589 ng
RT: 6.802 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

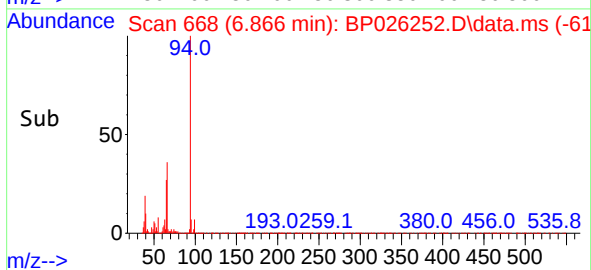
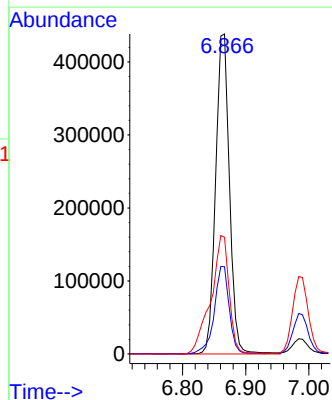
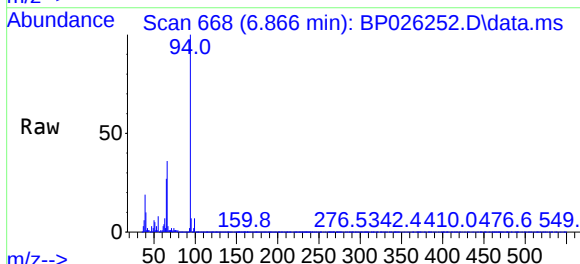
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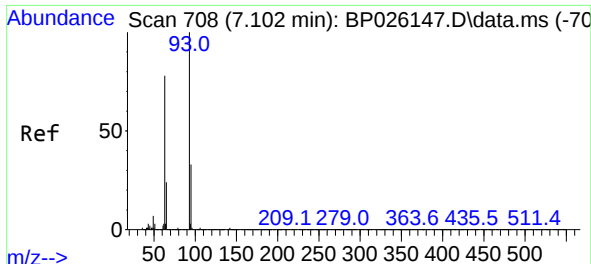
Tgt Ion: 77 Resp: 224523
Ion Ratio Lower Upper
77 100
105 103.6 82.9 122.9
106 99.2 77.8 117.8



#10
Phenol
Concen: 42.504 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 94 Resp: 666052
Ion Ratio Lower Upper
94 100
65 27.2 7.0 47.0
66 36.5 14.5 54.5

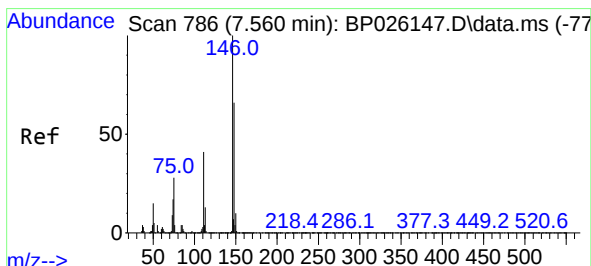
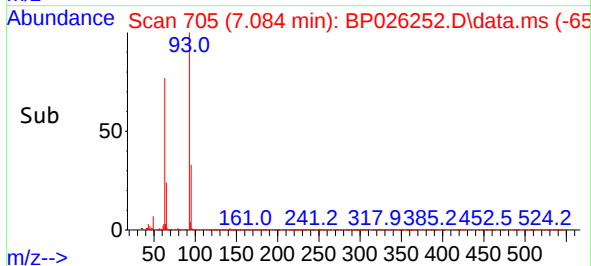
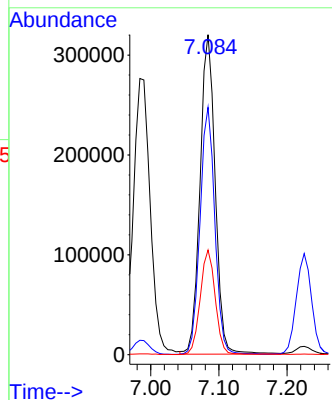
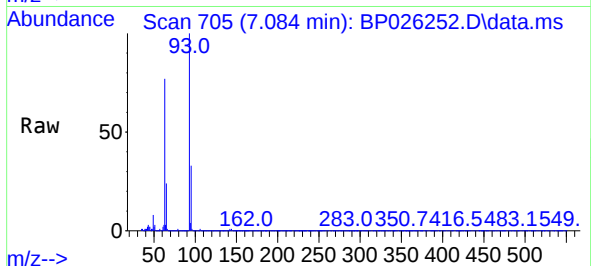




#11
bis(2-Chloroethyl)ether
Concen: 40.173 ng
RT: 7.084 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

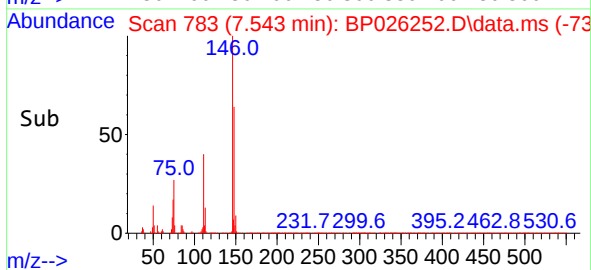
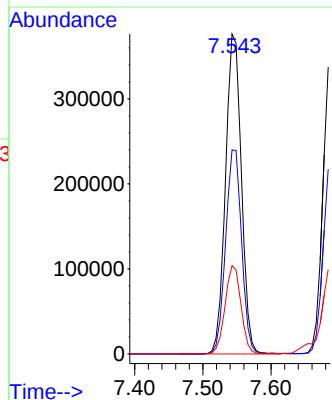
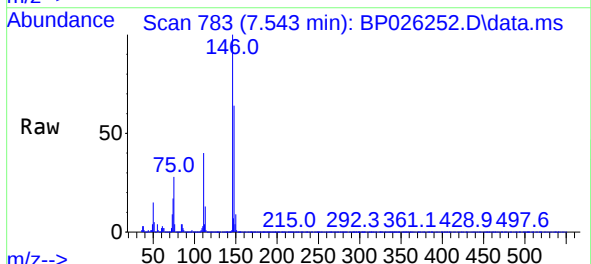
Instrument :
BNA_P
ClientSampleId :
PB170839BS

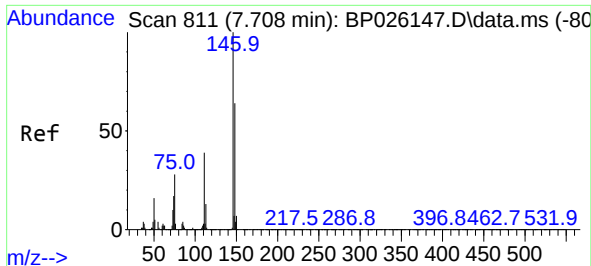
Tgt Ion: 93 Resp: 493566
Ion Ratio Lower Upper
93 100
63 77.3 58.8 98.8
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.050 ng
RT: 7.543 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 146 Resp: 610927
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 27.6 22.2 33.2

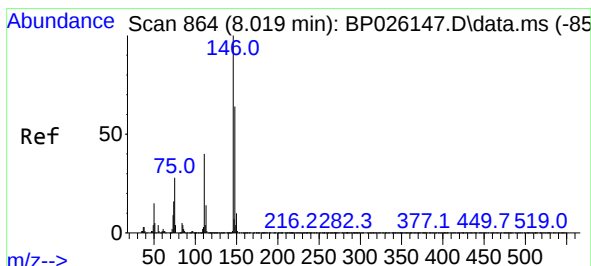
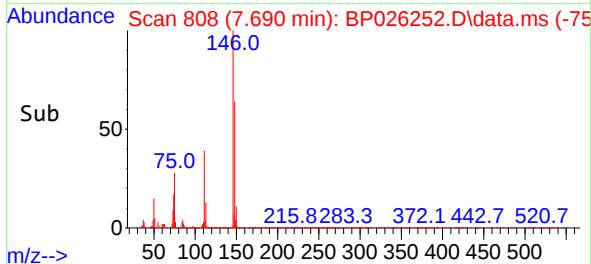
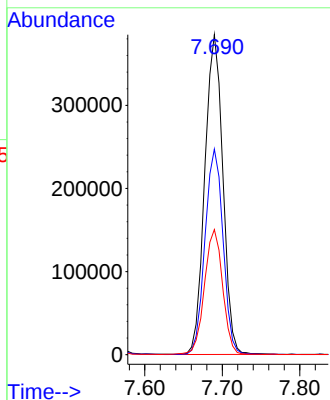
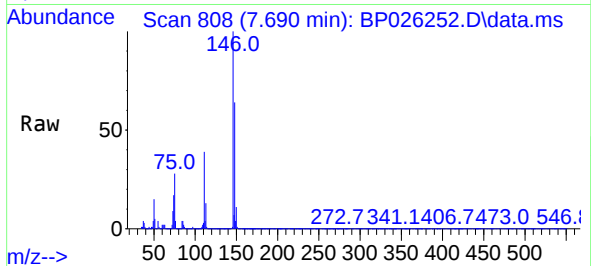




#13
1,4-Dichlorobenzene
Concen: 43.610 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

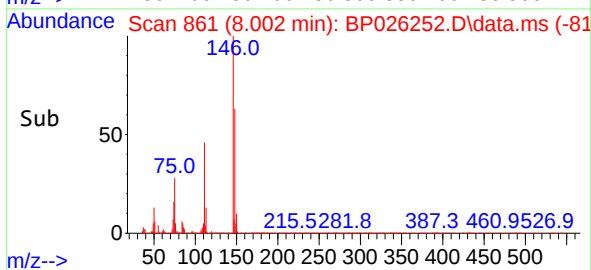
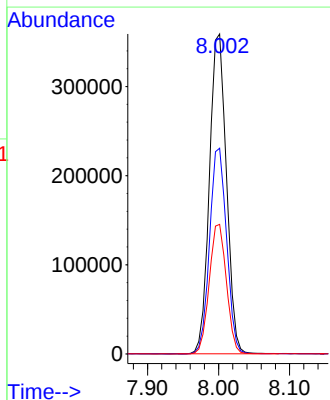
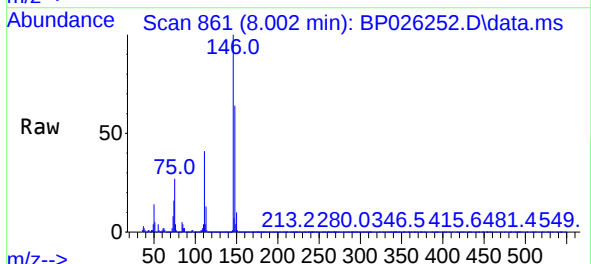
Instrument :
BNA_P
ClientSampleId :
PB170839BS

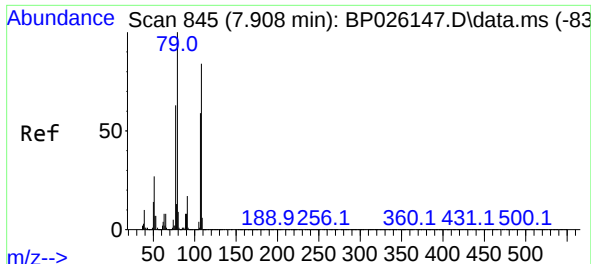
Tgt Ion:146 Resp: 623638
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 39.1 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 43.498 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:146 Resp: 597098
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 40.5 33.0 49.4

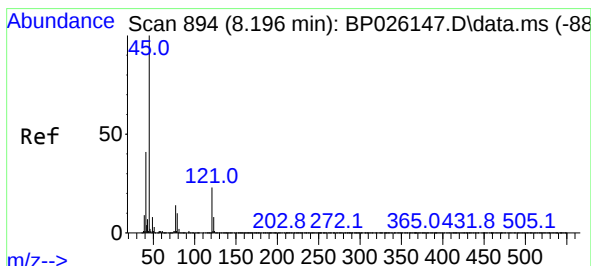
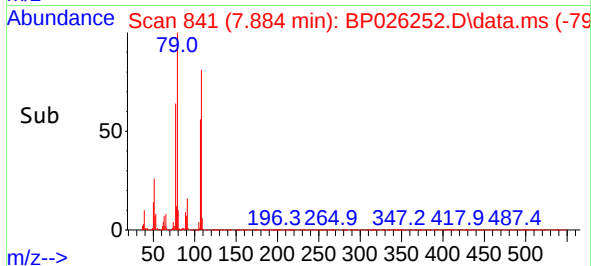
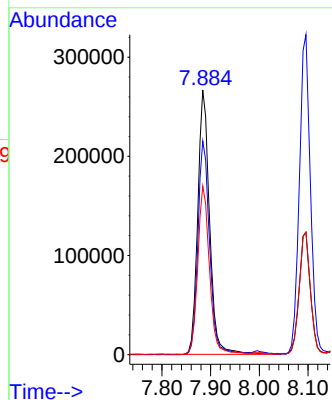
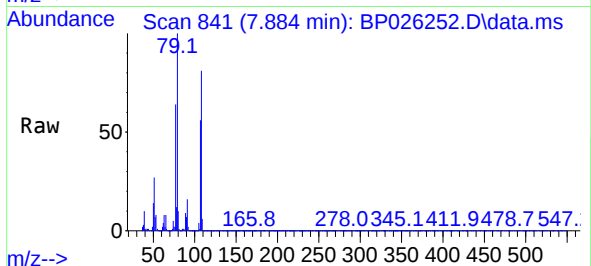




#15
Benzyl Alcohol
Concen: 42.801 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

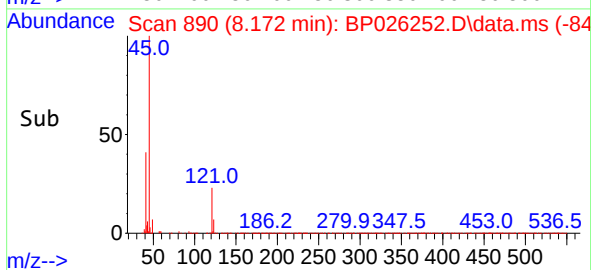
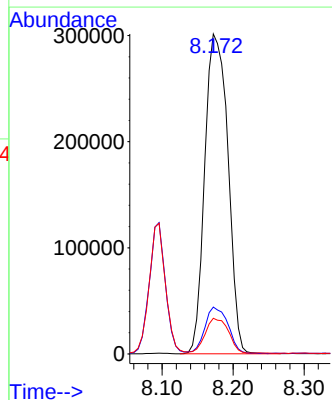
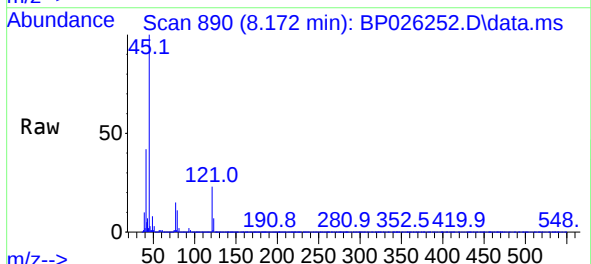
Instrument :
BNA_P
ClientSampleId :
PB170839BS

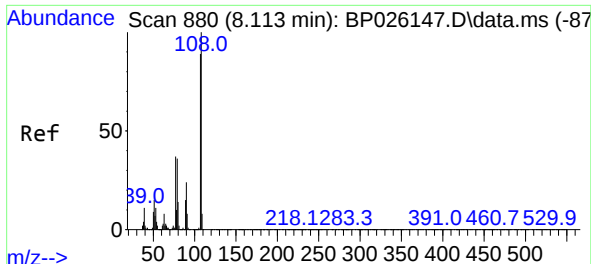
Tgt Ion: 79 Resp: 453259
Ion Ratio Lower Upper
79 100
108 80.7 66.2 99.4
77 63.7 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.847 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 45 Resp: 683283
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 11.2 0.0 30.4



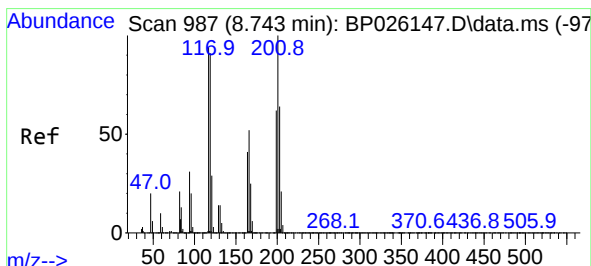
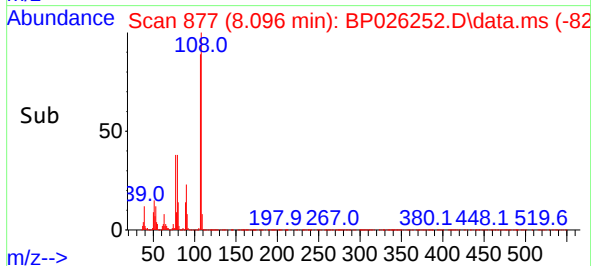
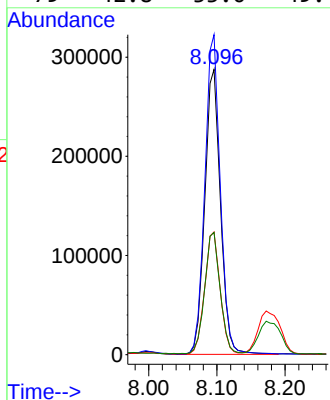
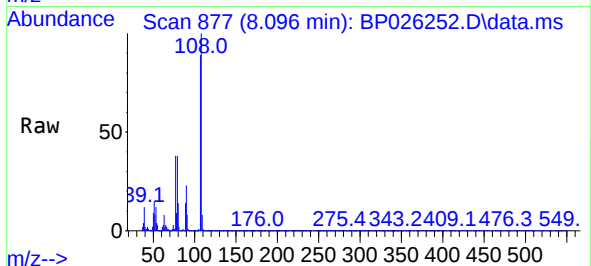


#17
2-Methylphenol
Concen: 43.252 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion:107 Resp: 460006

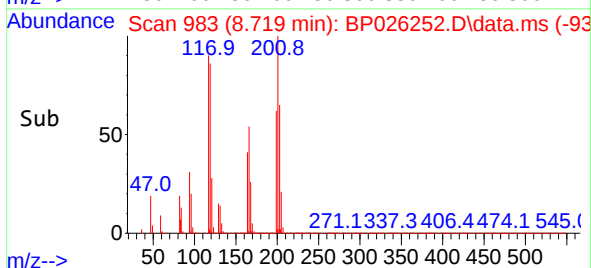
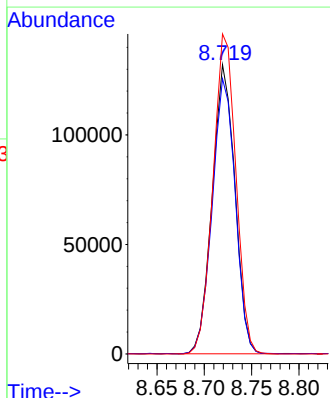
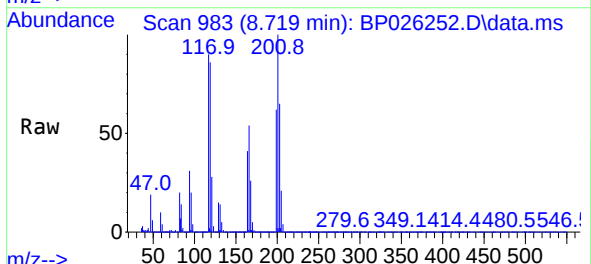
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	43.0	33.9	50.9
79	42.8	33.0	49.4

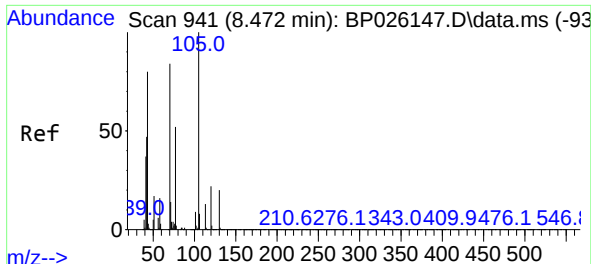


#18
Hexachloroethane
Concen: 42.398 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:117 Resp: 220238

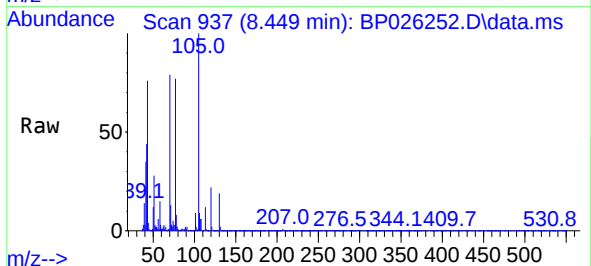
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.7	118.1
201	110.6	85.1	127.7



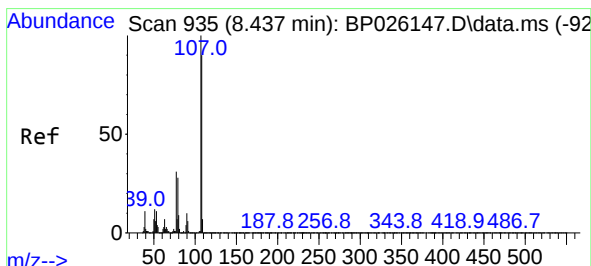
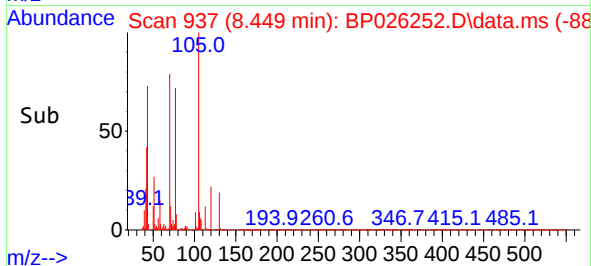
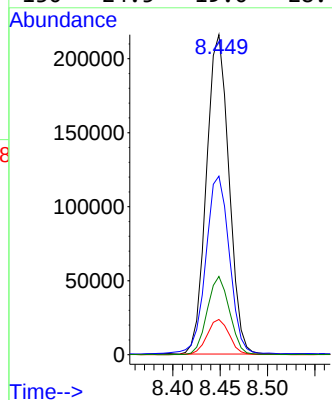


#19
n-Nitroso-di-n-propylamine
Concen: 39.728 ng
RT: 8.449 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
BNA_P
ClientSampleId :
PB170839BS

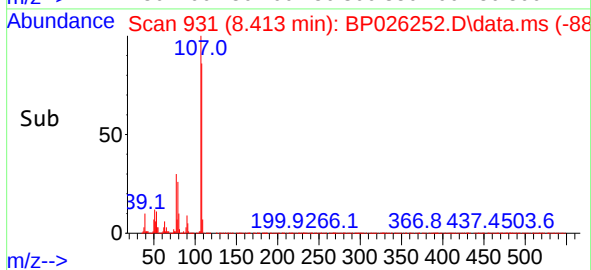
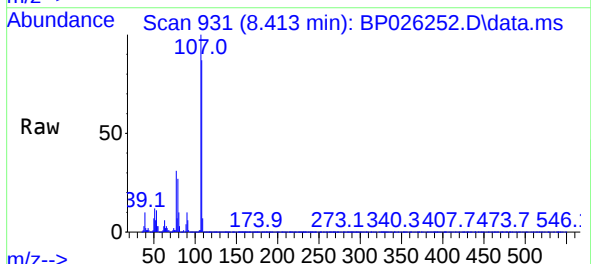
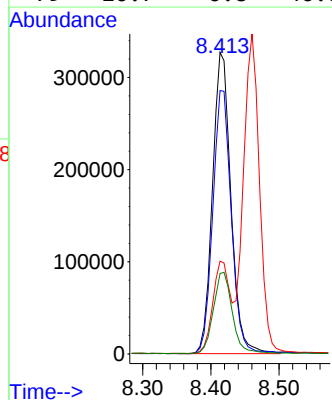


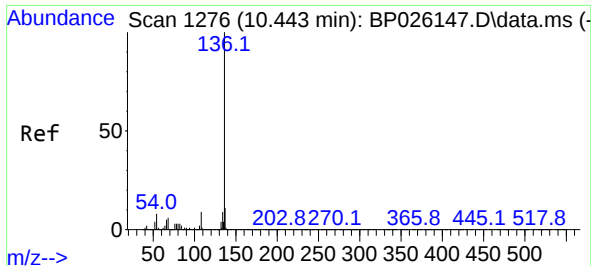
Tgt Ion: 70 Resp: 356760
Ion Ratio Lower Upper
70 100
42 55.8 44.1 66.1
101 11.0 8.2 12.4
130 24.5 19.0 28.4



#20
3+4-Methylphenols
Concen: 41.847 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 107 Resp: 614570
Ion Ratio Lower Upper
107 100
108 87.3 68.9 108.9
77 30.8 10.4 50.4
79 26.7 6.8 46.8



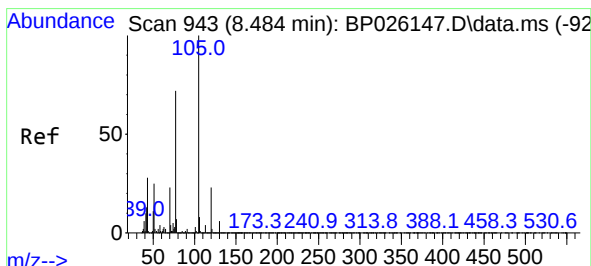
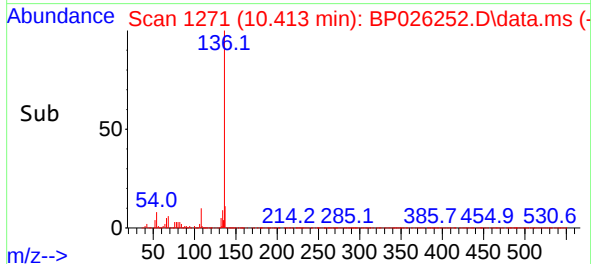
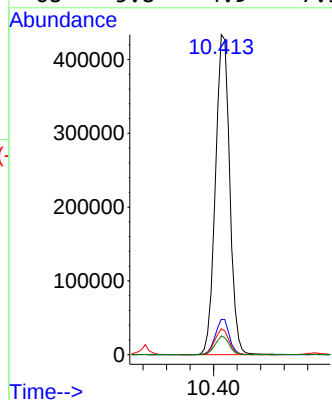
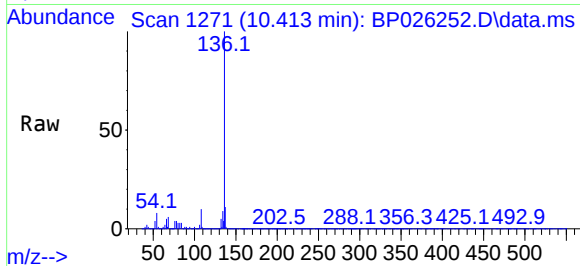


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion:136 Resp: 731219

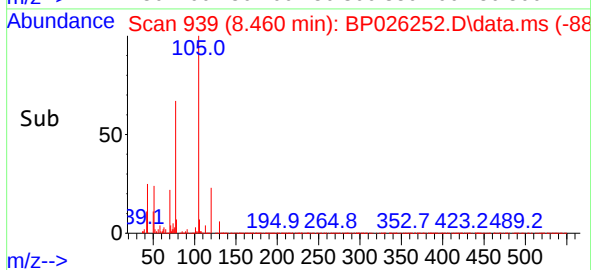
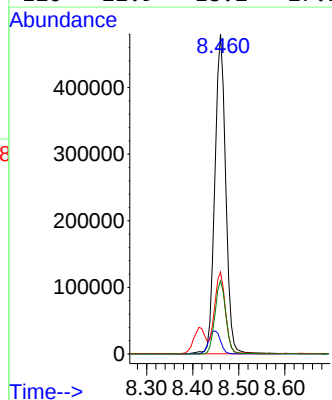
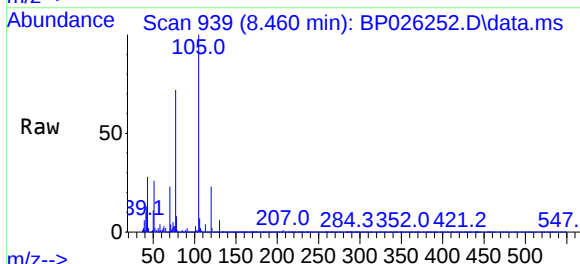
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.1	6.4	9.6
68	5.8	4.9	7.3

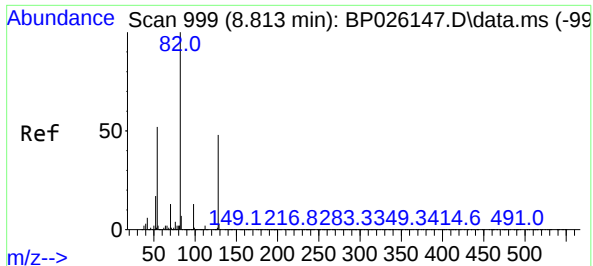


#22
Acetophenone
Concen: 42.410 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:105 Resp: 786613

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.0	4.4
51	25.6	20.5	30.7
120	22.9	18.2	27.2

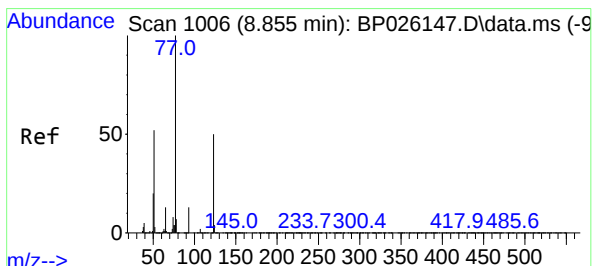
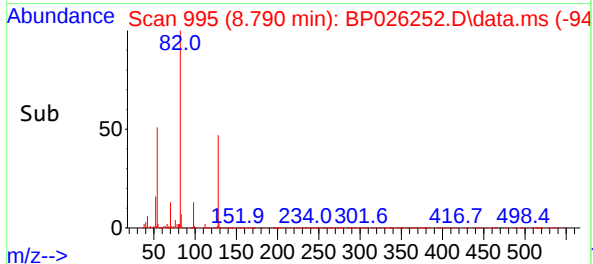
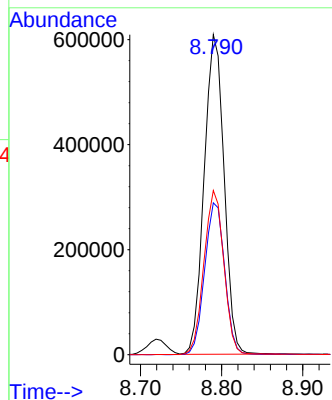
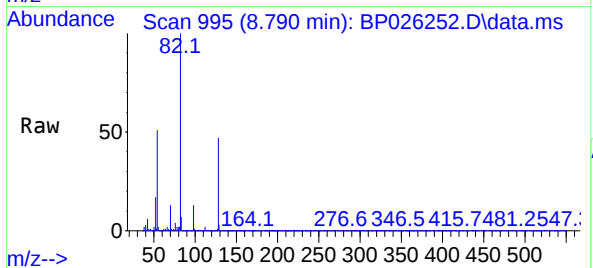




#23
Nitrobenzene-d5
Concen: 80.614 ng
RT: 8.790 min Scan# 99
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

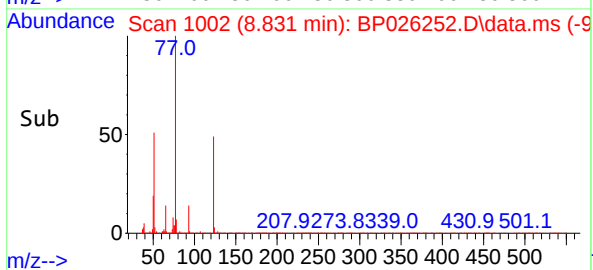
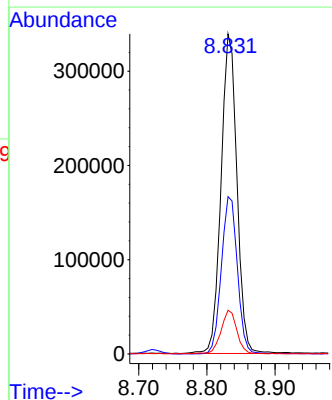
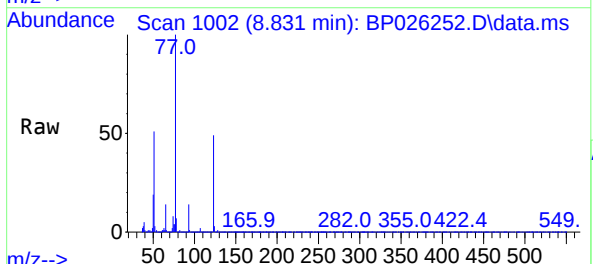
Instrument :
BNA_P
ClientSampleId :
PB170839BS

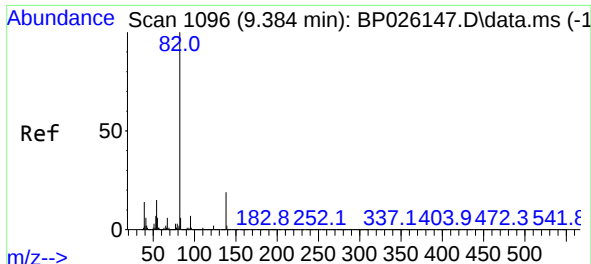
Tgt Ion: 82 Resp: 1035592
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 51.3 41.6 62.4



#24
Nitrobenzene
Concen: 42.344 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 77 Resp: 549848
Ion Ratio Lower Upper
77 100
123 49.1 39.8 59.8
65 13.7 11.2 16.8

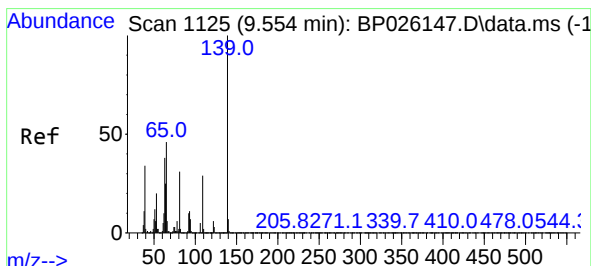
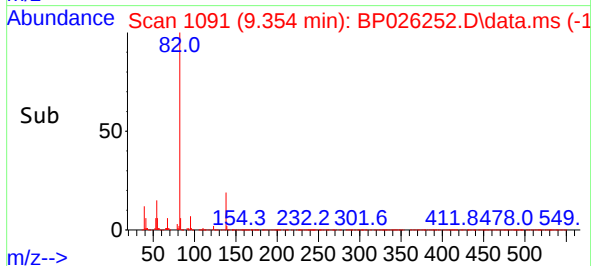
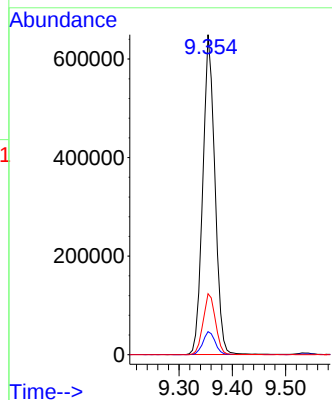
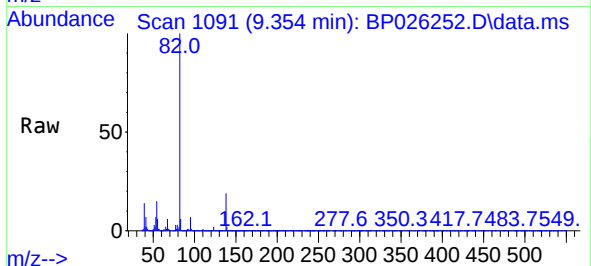




#25
Isophorone
Concen: 40.612 ng
RT: 9.354 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

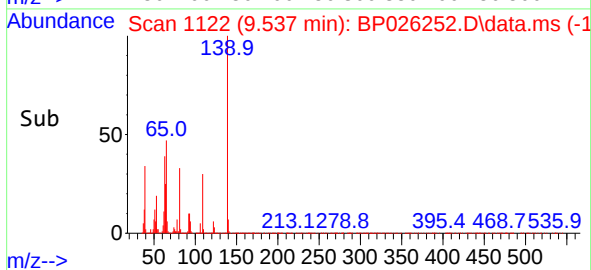
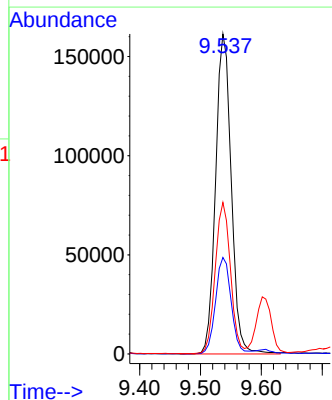
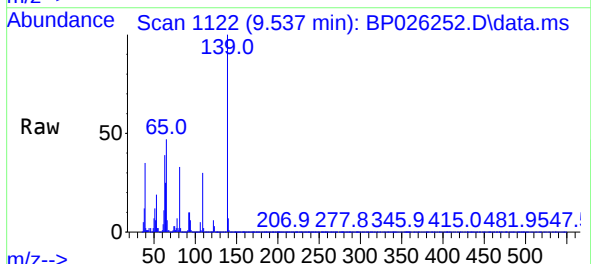
Instrument :
BNA_P
ClientSampleId :
PB170839BS

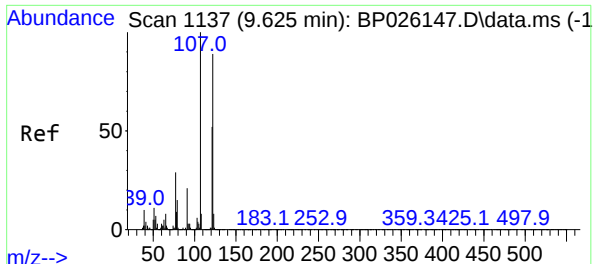
Tgt Ion: 82 Resp: 1023553
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 43.846 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 139 Resp: 287863
Ion Ratio Lower Upper
139 100
109 30.2 22.3 33.5
65 47.4 37.2 55.8

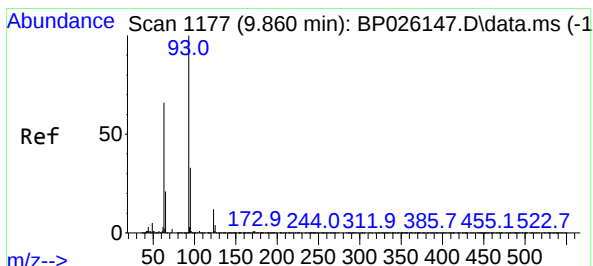
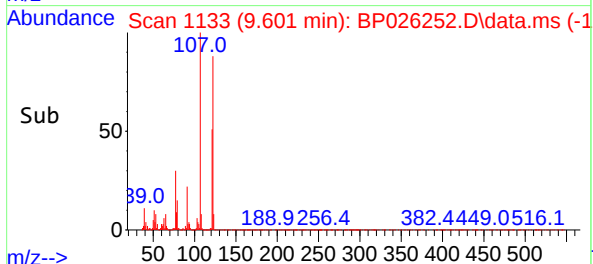
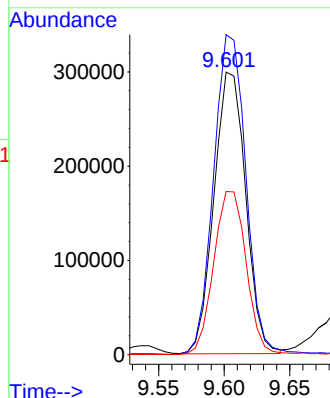
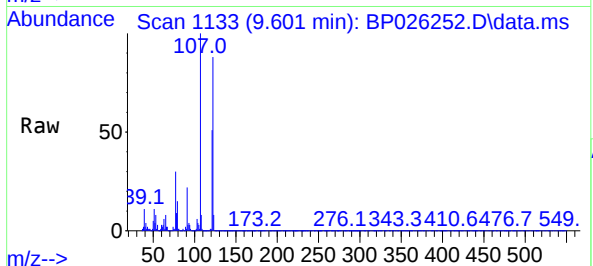




#27
2,4-Dimethylphenol
Concen: 43.341 ng
RT: 9.601 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

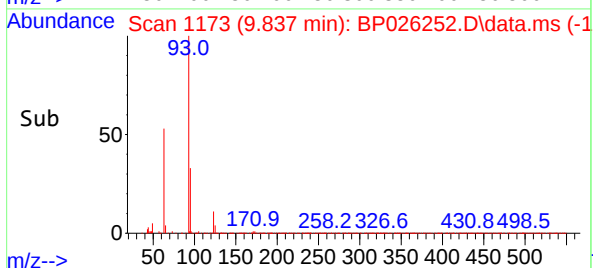
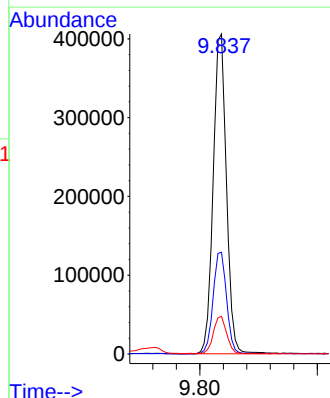
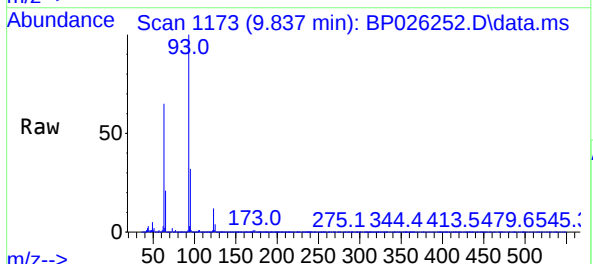
Instrument :
BNA_P
ClientSampleId :
PB170839BS

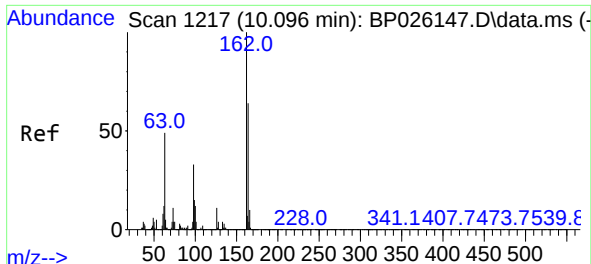
Tgt Ion:122 Resp: 503634
Ion Ratio Lower Upper
122 100
107 113.2 91.0 136.6
121 57.7 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.126 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 93 Resp: 635564
Ion Ratio Lower Upper
93 100
95 31.8 26.4 39.6
123 11.8 9.4 14.0

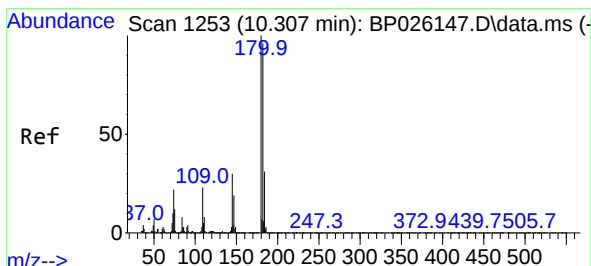
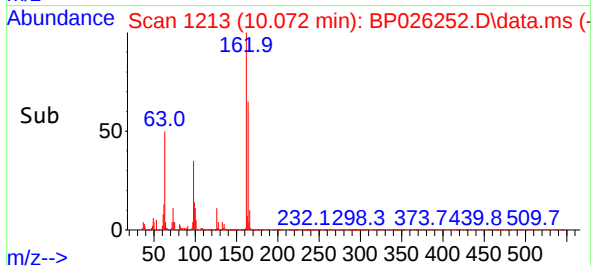
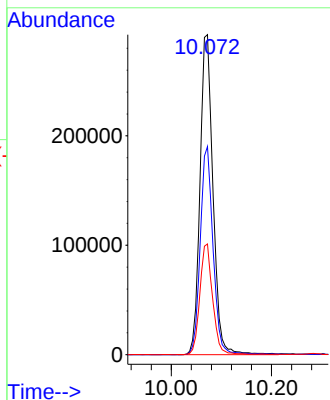
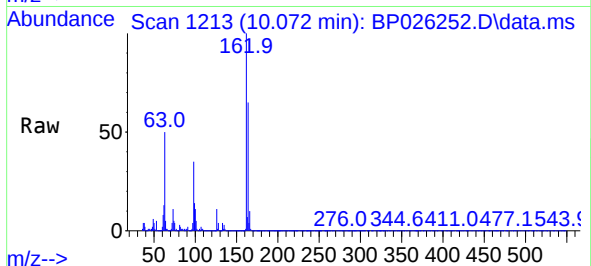




#29
2,4-Dichlorophenol
Concen: 44.536 ng
RT: 10.072 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

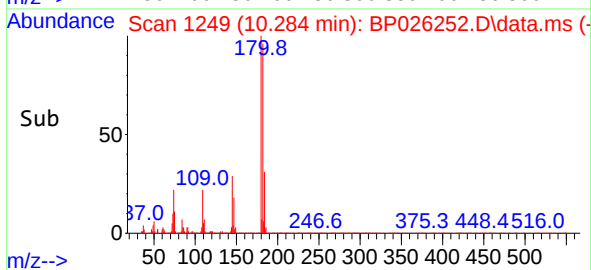
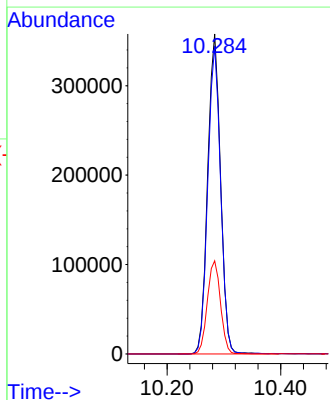
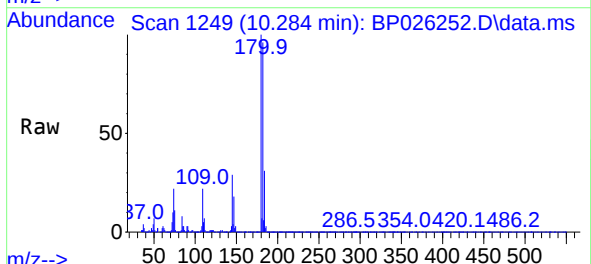
Instrument :
BNA_P
ClientSampleId :
PB170839BS

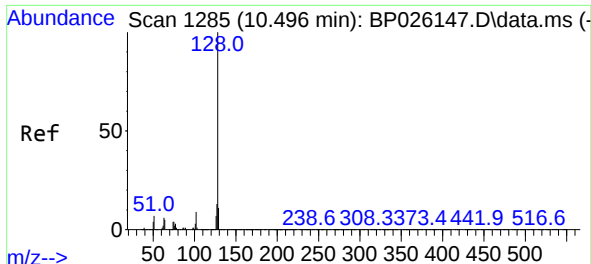
Tgt Ion:162 Resp: 527406
Ion Ratio Lower Upper
162 100
164 65.0 43.8 83.8
98 34.6 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 45.949 ng
RT: 10.284 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:180 Resp: 559344
Ion Ratio Lower Upper
180 100
182 96.3 78.1 117.1
145 29.1 24.2 36.4

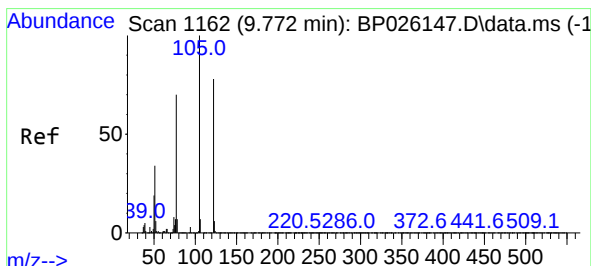
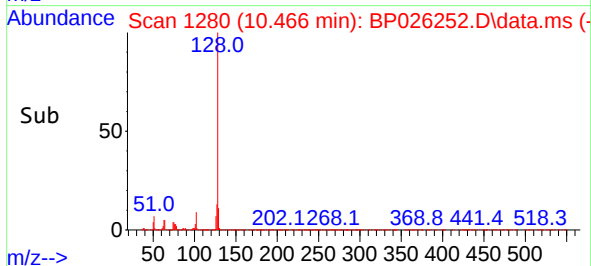
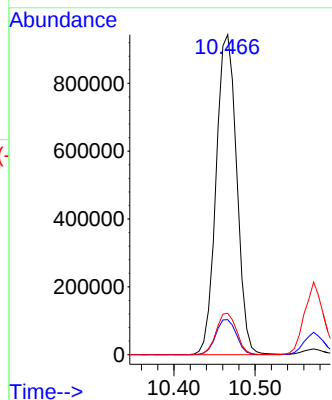
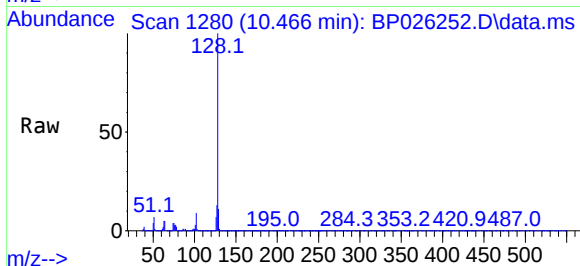




#31
Naphthalene
Concen: 42.062 ng
RT: 10.466 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

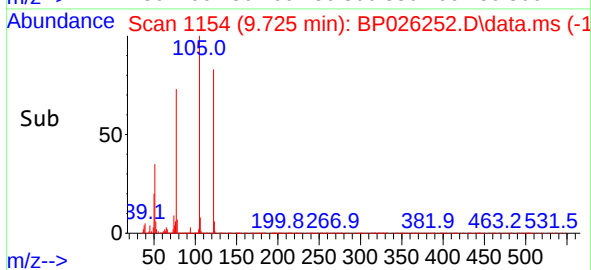
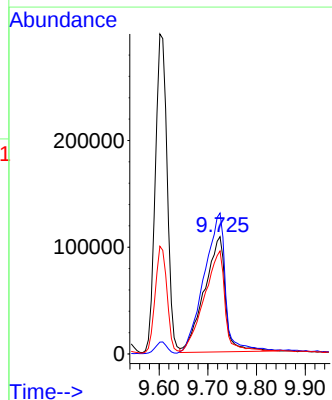
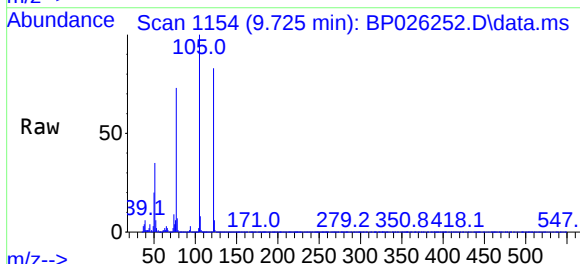
Instrument :
BNA_P
ClientSampleId :
PB170839BS

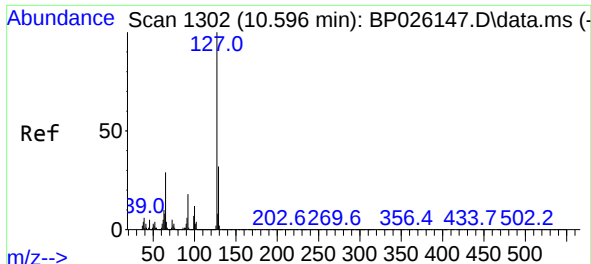
Tgt Ion:128 Resp: 1662789
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 35.060 ng
RT: 9.725 min Scan# 1154
Delta R.T. 0.017 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:122 Resp: 326358
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 87.9 66.7 106.7

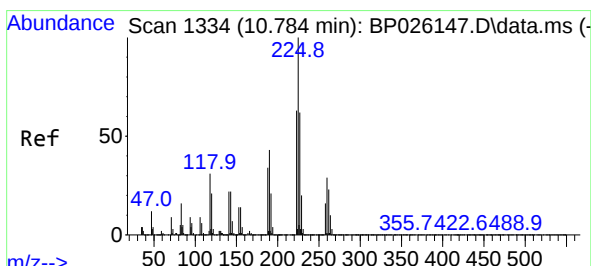
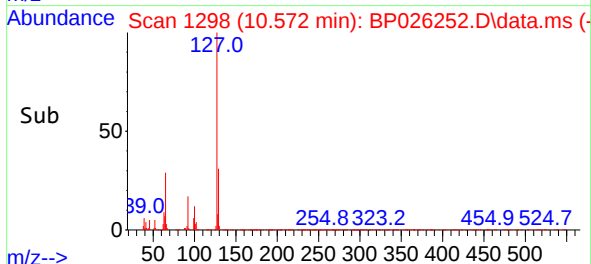
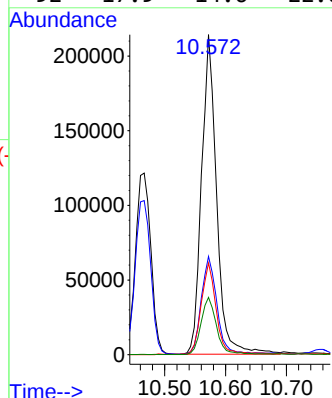
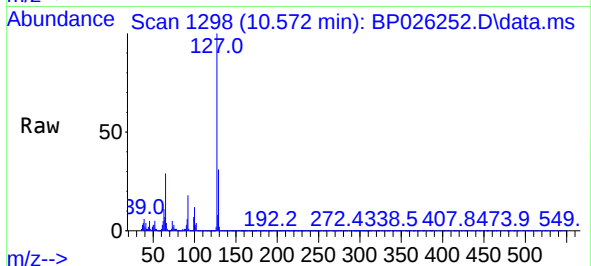




#33
4-Chloroaniline
Concen: 22.234 ng
RT: 10.572 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

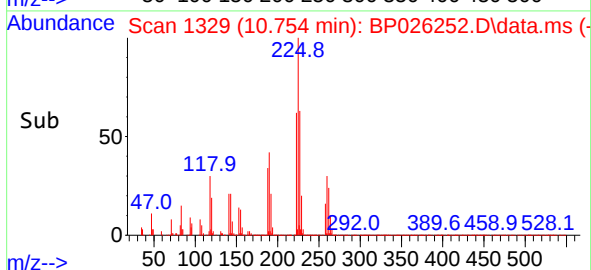
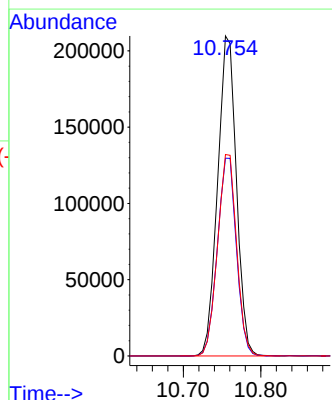
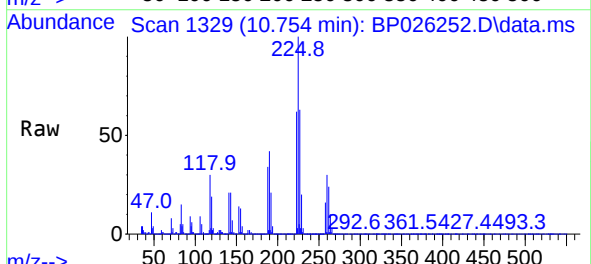
Instrument :
BNA_P
ClientSampleId :
PB170839BS

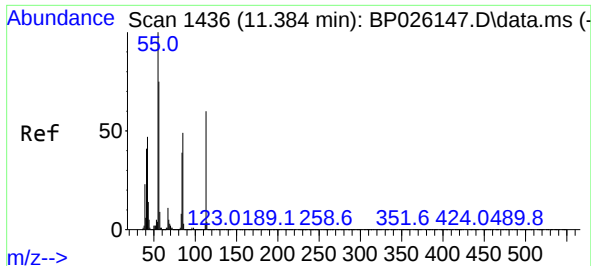
Tgt Ion:	127	Resp:	368214
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.8
65	28.7	22.7	34.1
92	17.9	14.6	22.0



#34
Hexachlorobutadiene
Concen: 44.399 ng
RT: 10.754 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:	225	Resp:	352891
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	62.9	51.2	76.8

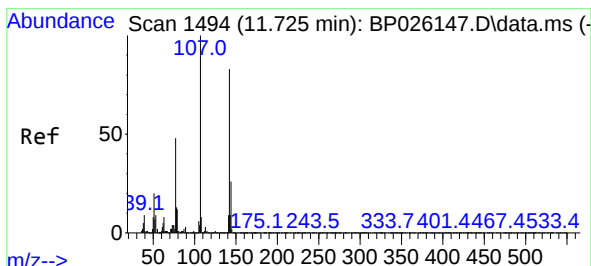
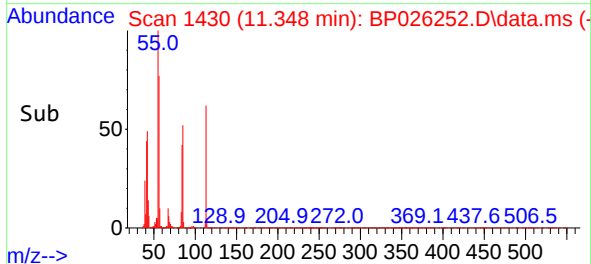
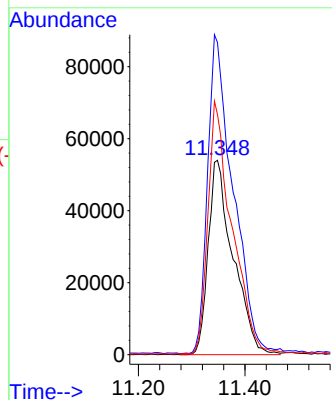
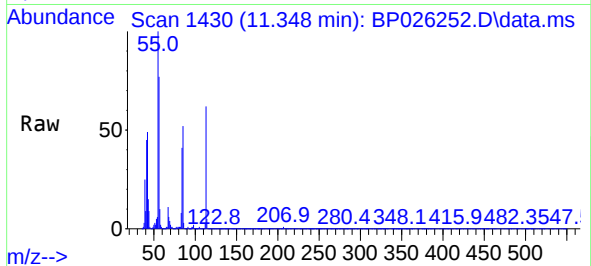




#35
Caprolactam
Concen: 41.896 ng
RT: 11.348 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

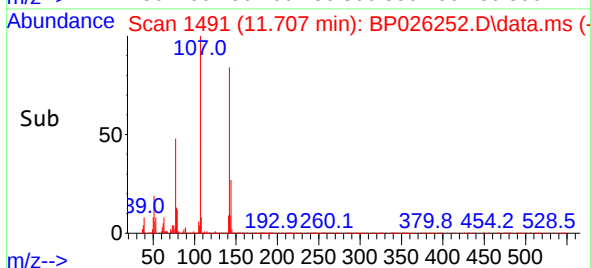
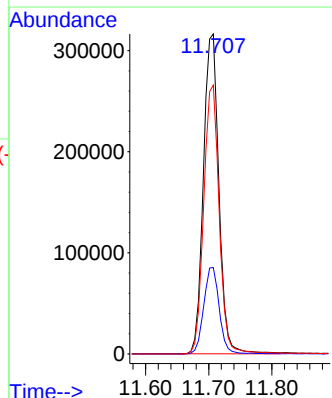
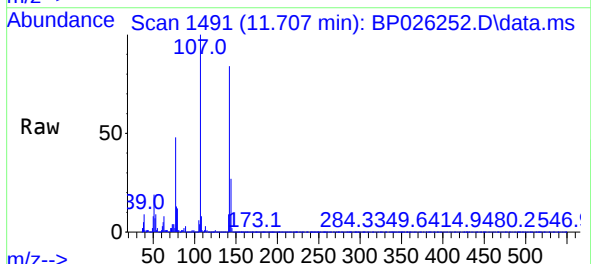
Instrument :
BNA_P
ClientSampleId :
PB170839BS

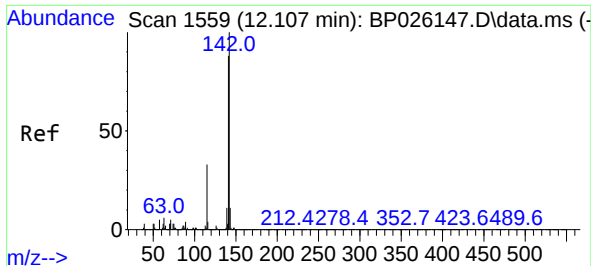
Tgt Ion:113 Resp: 175202
Ion Ratio Lower Upper
113 100
55 160.5 153.0 193.0
56 123.6 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 43.427 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:107 Resp: 541104
Ion Ratio Lower Upper
107 100
144 27.0 21.6 32.4
142 84.0 65.6 98.4

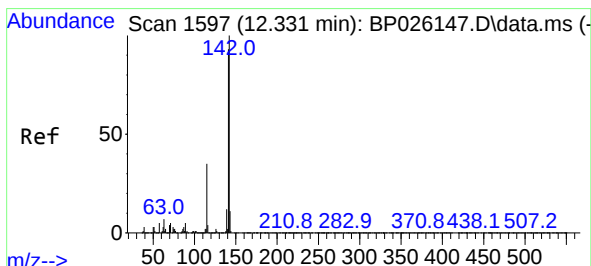
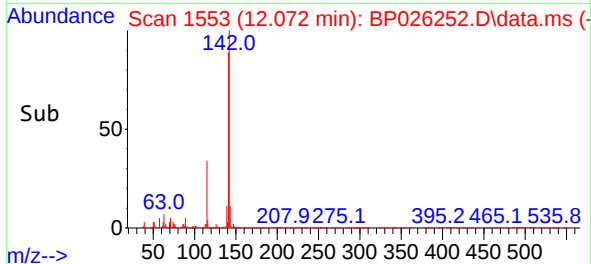
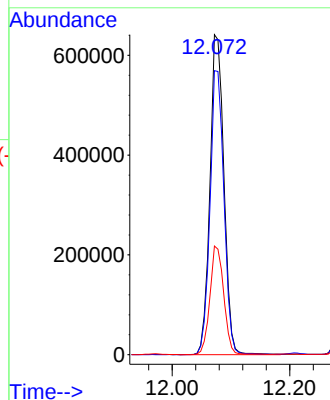
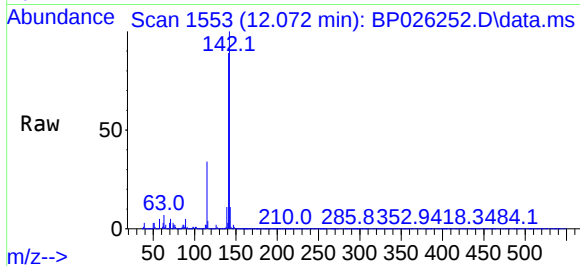




#37
2-Methylnaphthalene
Concen: 38.013 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

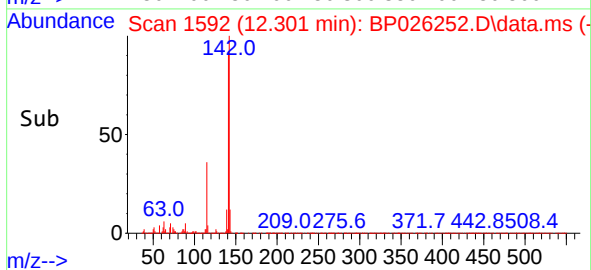
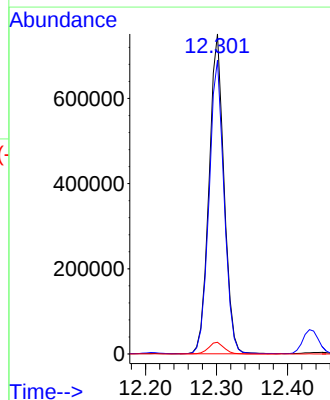
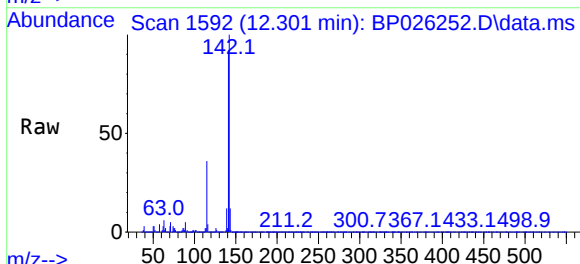
Instrument :
BNA_P
ClientSampleId :
PB170839BS

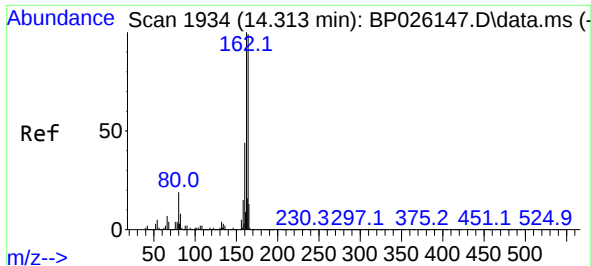
Tgt Ion:142 Resp: 1059074
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 34.0 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.433 ng
RT: 12.301 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:142 Resp: 1100573
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 3.6 3.0 4.4

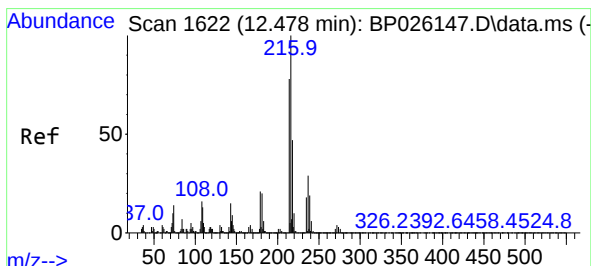
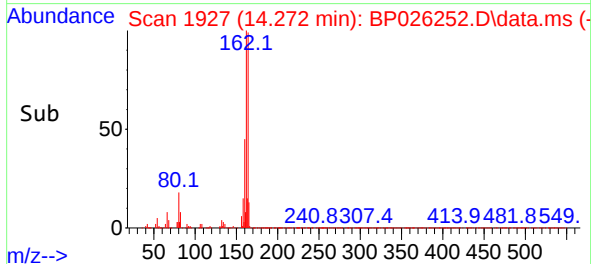
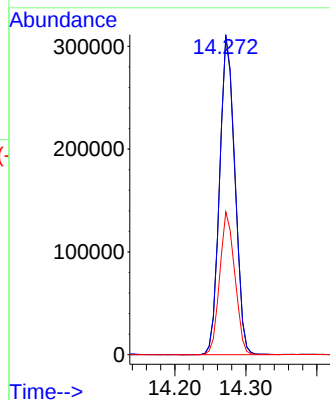
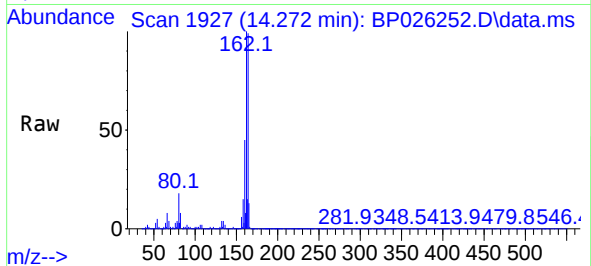




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.272 min Scan# 1934
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

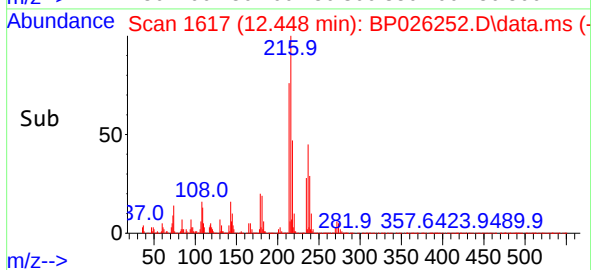
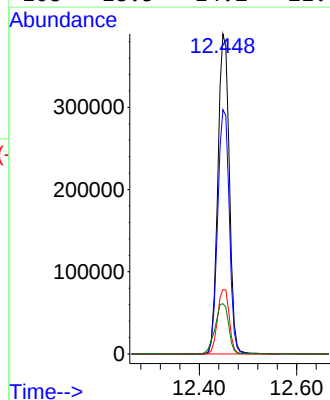
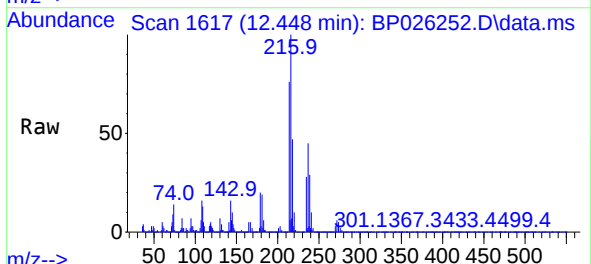
Instrument :
BNA_P
ClientSampleId :
PB170839BS

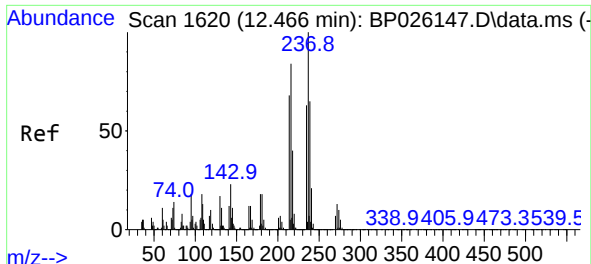
Tgt Ion:164 Resp: 460168
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 45.0 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.164 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:216 Resp: 634423
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 20.6 16.6 25.0
108 18.5 14.2 21.4

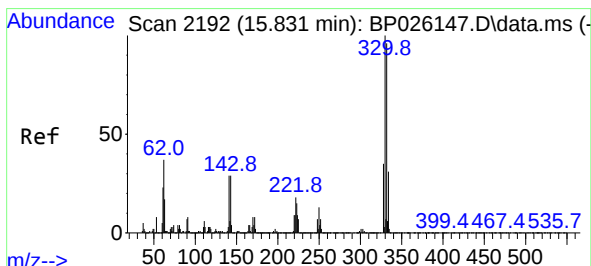
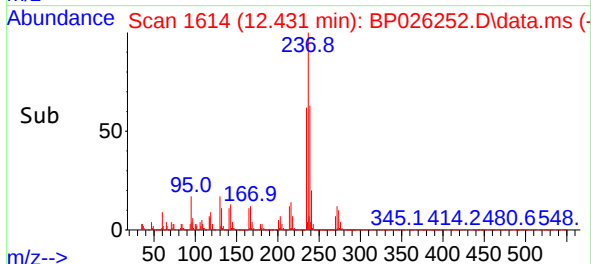
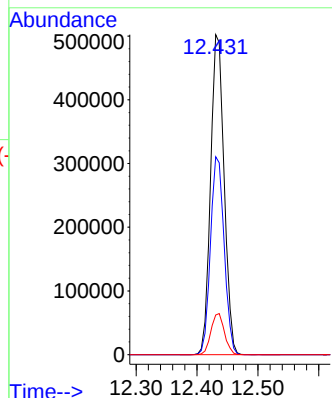
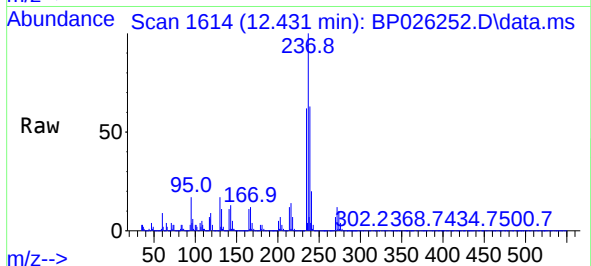




#41
Hexachlorocyclopentadiene
Concen: 88.319 ng
RT: 12.431 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

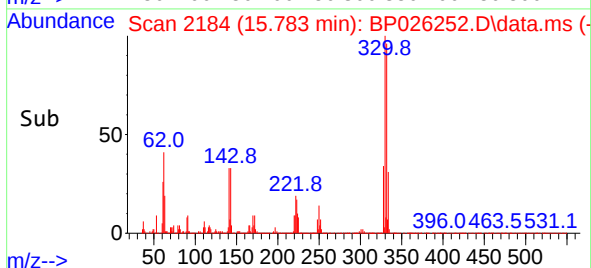
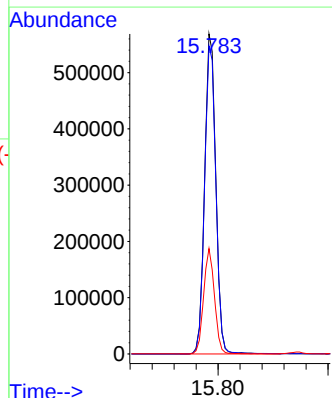
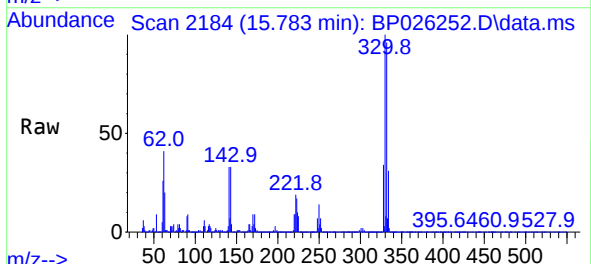
Instrument :
BNA_P
ClientSampleId :
PB170839BS

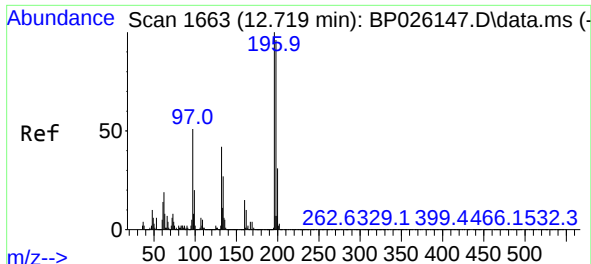
Tgt Ion:237 Resp: 773884
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 12.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 133.600 ng
RT: 15.783 min Scan# 2184
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:330 Resp: 799508
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 32.2 26.8 40.2

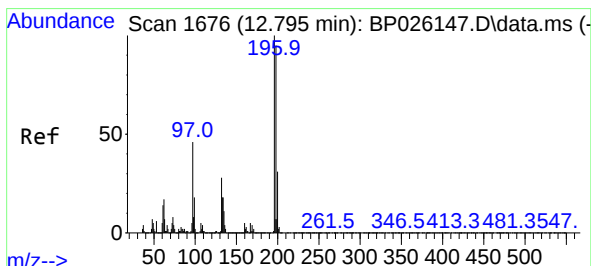
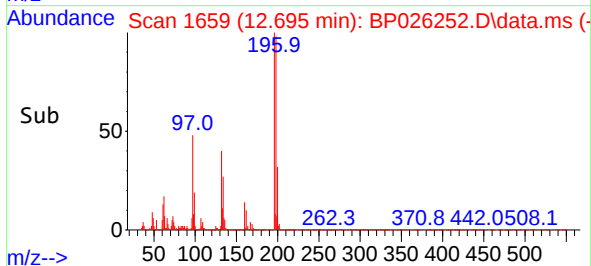
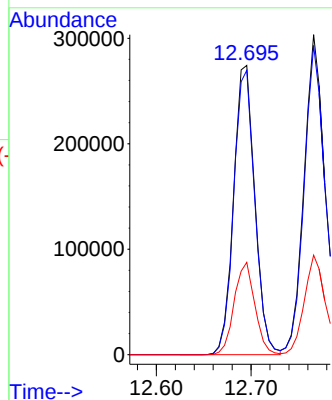
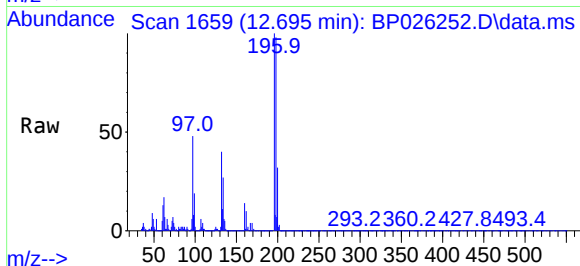




#43
2,4,6-Trichlorophenol
Concen: 44.823 ng
RT: 12.695 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

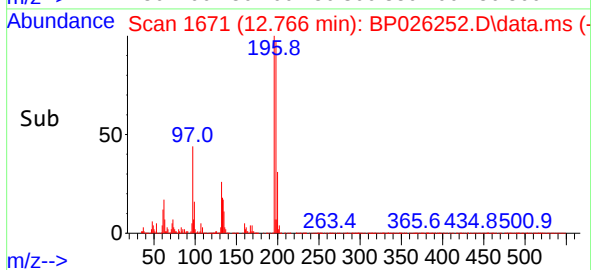
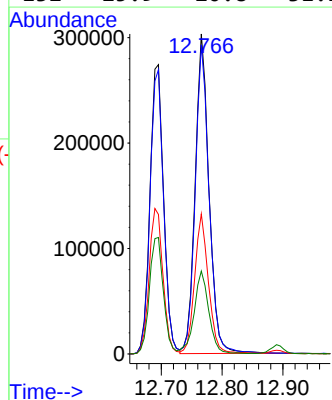
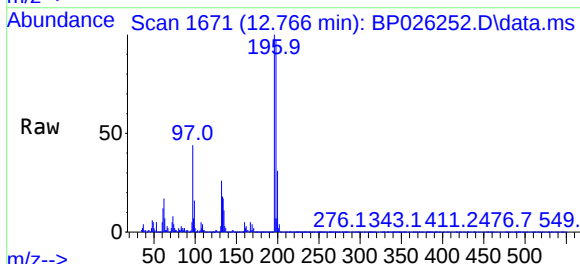
Instrument :
BNA_P
ClientSampleId :
PB170839BS

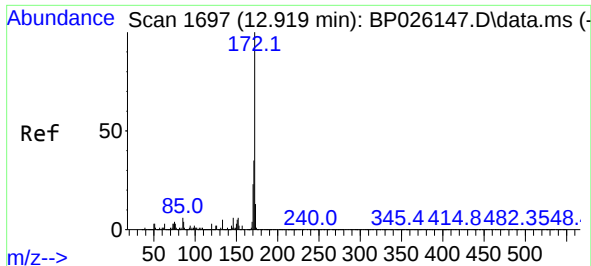
Tgt Ion:196 Resp: 427910
Ion Ratio Lower Upper
196 100
198 98.3 76.9 115.3
200 31.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 45.108 ng
RT: 12.766 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:196 Resp: 479615
Ion Ratio Lower Upper
196 100
198 96.6 76.4 114.6
97 43.8 35.7 53.5
132 25.9 20.8 31.2

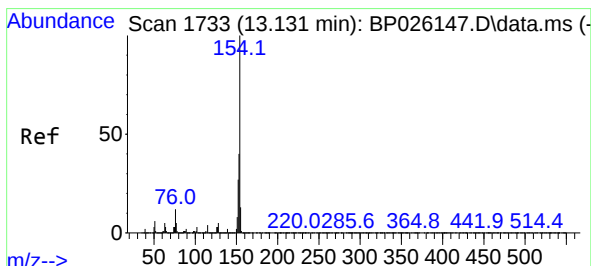
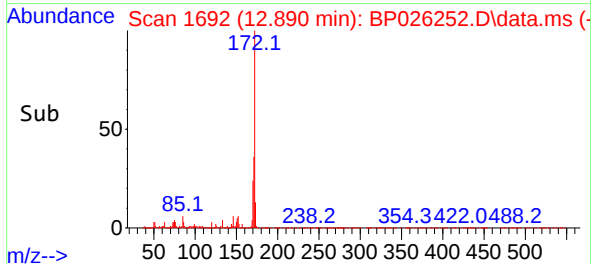
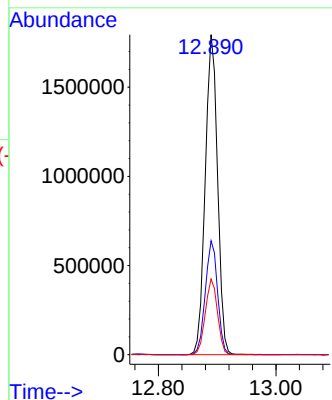
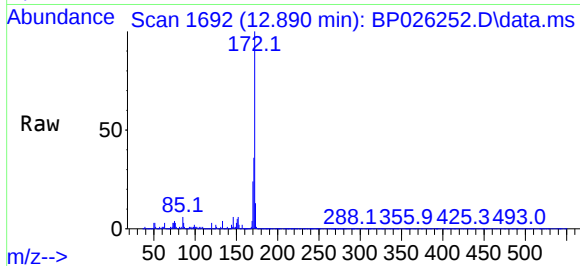




#45
2-Fluorobiphenyl
Concen: 82.506 ng
RT: 12.890 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

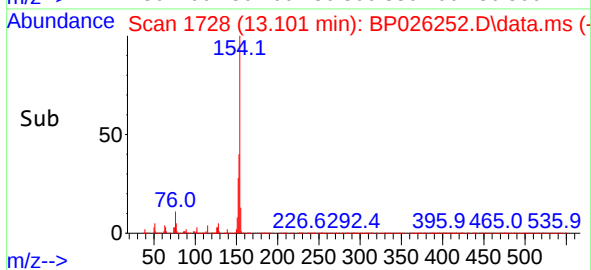
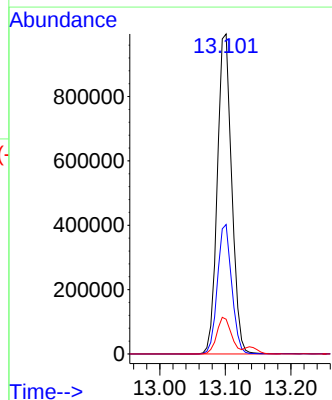
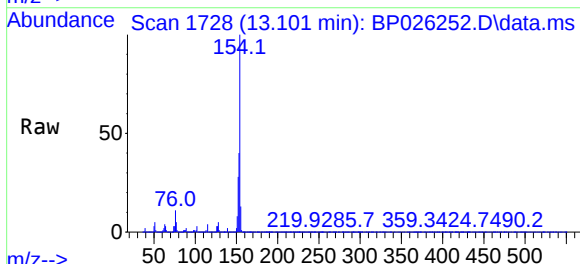
Instrument :
BNA_P
ClientSampleId :
PB170839BS

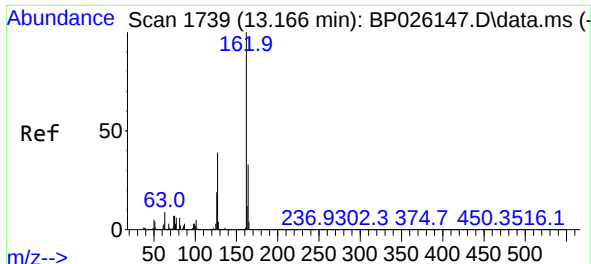
Tgt Ion:172 Resp: 2611382
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.376 ng
RT: 13.101 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:154 Resp: 1507215
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.9 0.0 32.3

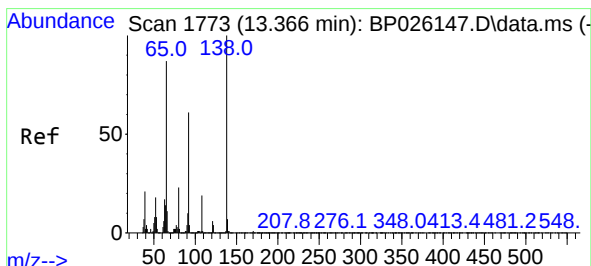
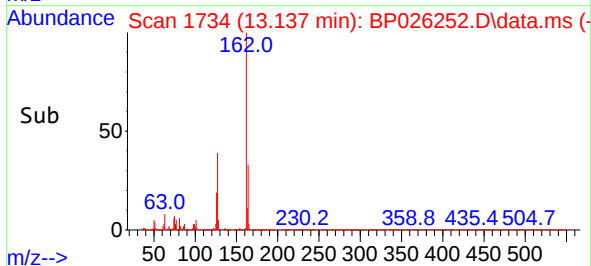
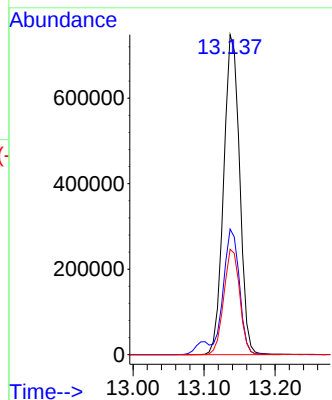
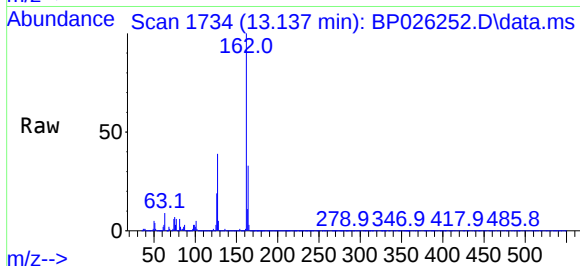




#47
2-Chloronaphthalene
Concen: 42.562 ng
RT: 13.137 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

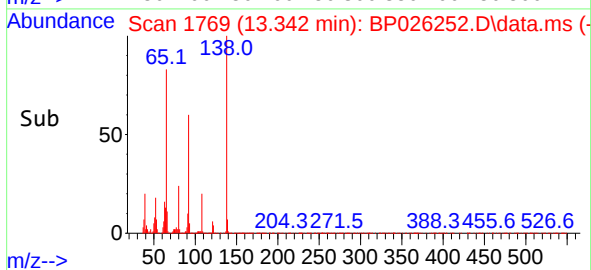
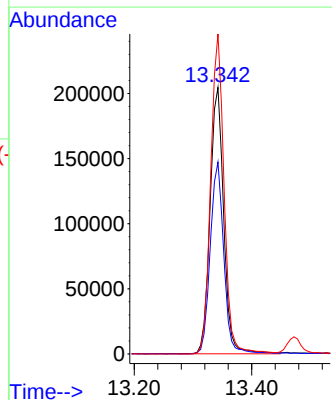
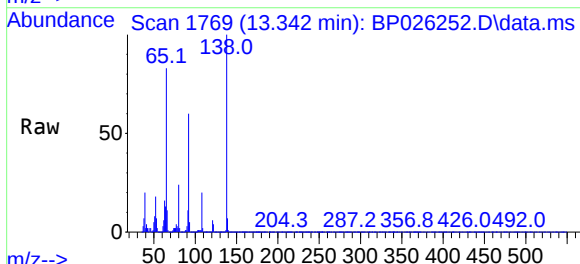
Instrument :
BNA_P
ClientSampleId :
PB170839BS

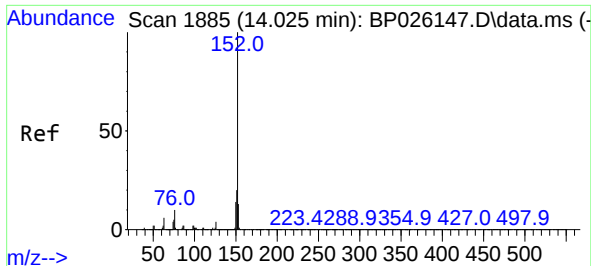
Tgt Ion:162 Resp: 1165191
Ion Ratio Lower Upper
162 100
127 39.3 30.9 46.3
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 43.842 ng
RT: 13.342 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 65 Resp: 328736
Ion Ratio Lower Upper
65 100
92 72.0 59.1 88.7
138 120.0 96.6 145.0

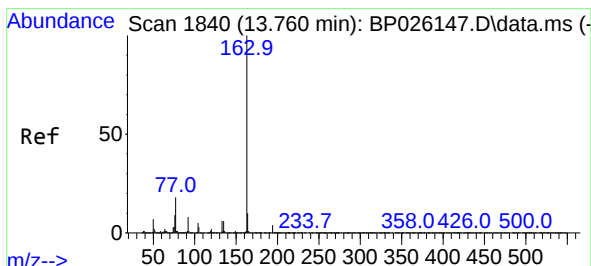
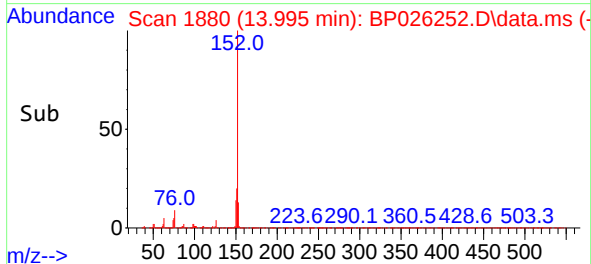
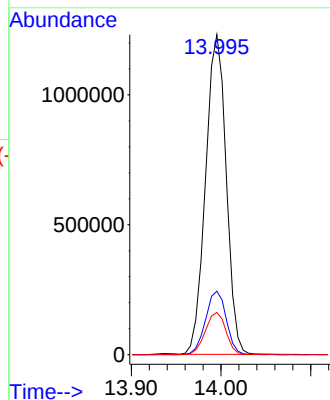
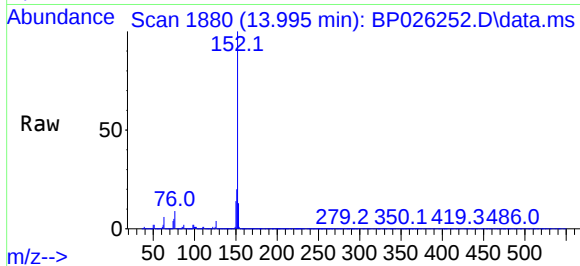




#49
Acenaphthylene
Concen: 43.731 ng
RT: 13.995 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

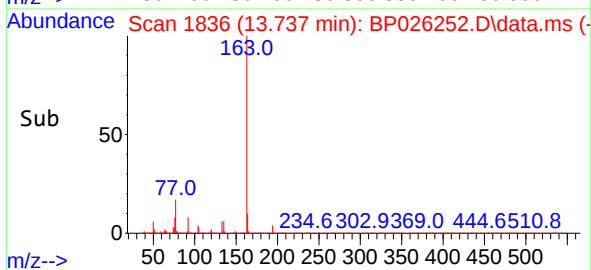
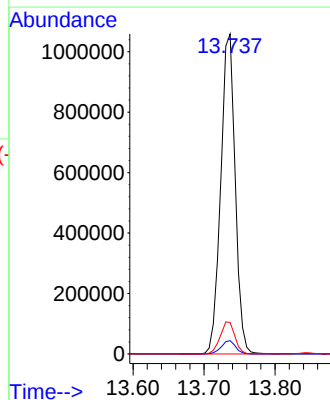
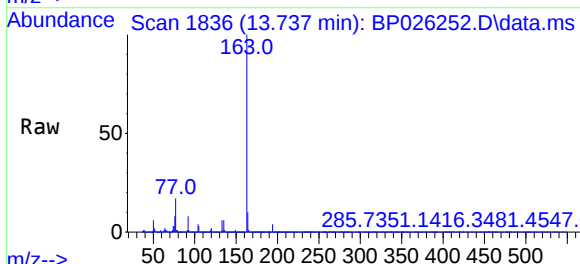
Instrument :
BNA_P
ClientSampleId :
PB170839BS

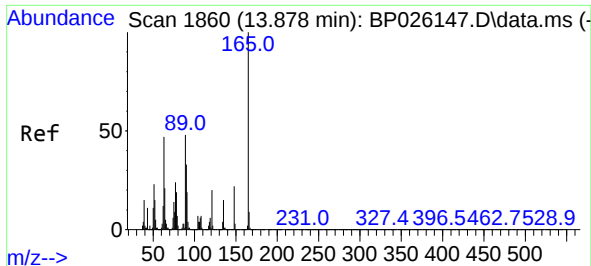
Tgt Ion:152 Resp: 1964613
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 43.515 ng
RT: 13.737 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:163 Resp: 1492041
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.2

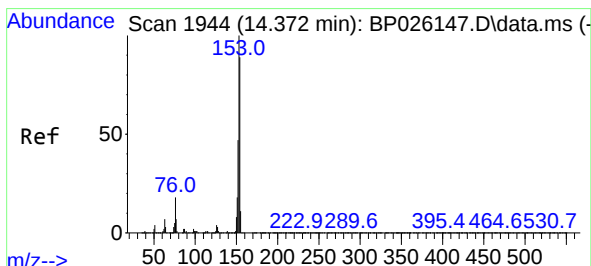
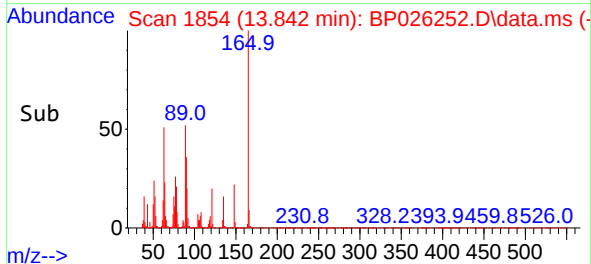
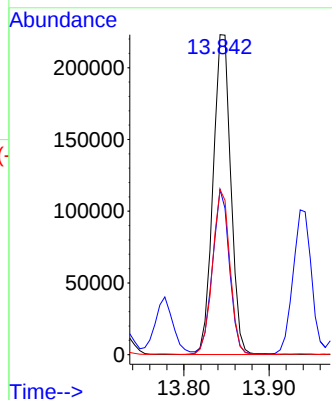
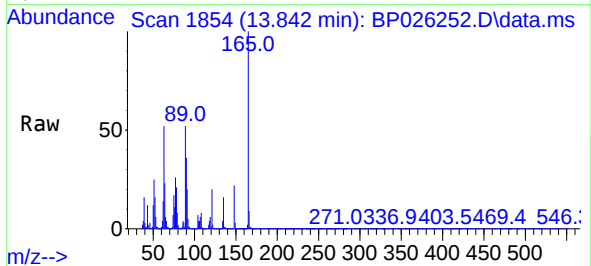




#51
2,6-Dinitrotoluene
Concen: 47.536 ng
RT: 13.842 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

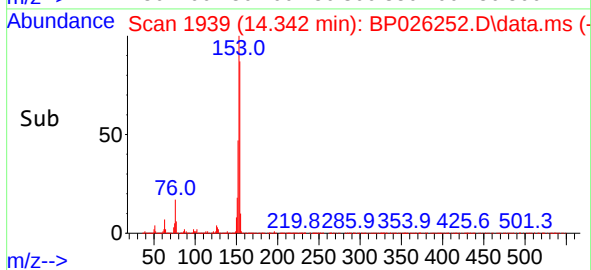
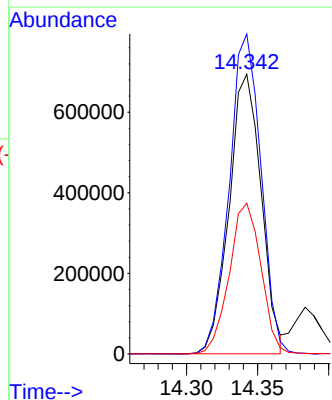
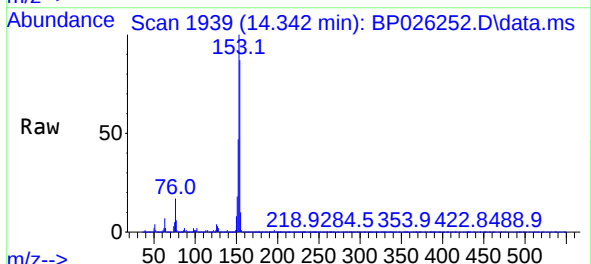
Instrument :
BNA_P
ClientSampleId :
PB170839BS

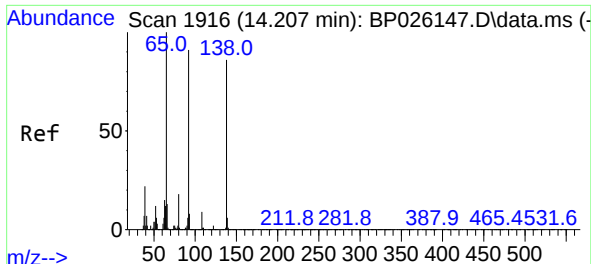
Tgt Ion:165 Resp: 322104
Ion Ratio Lower Upper
165 100
63 51.6 40.5 60.7
89 51.6 41.3 61.9



#52
Acenaphthene
Concen: 41.431 ng
RT: 14.342 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:154 Resp: 1088346
Ion Ratio Lower Upper
154 100
153 114.4 90.7 136.1
152 53.9 42.8 64.2

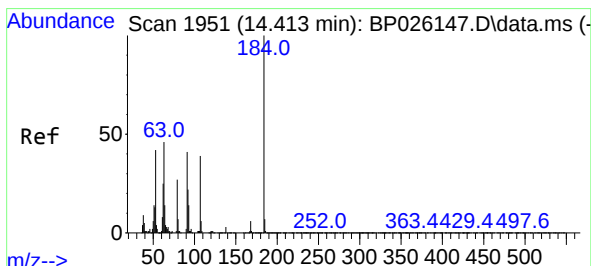
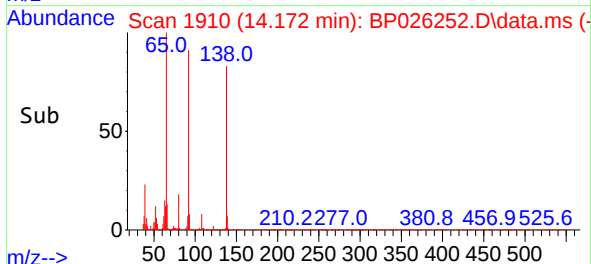
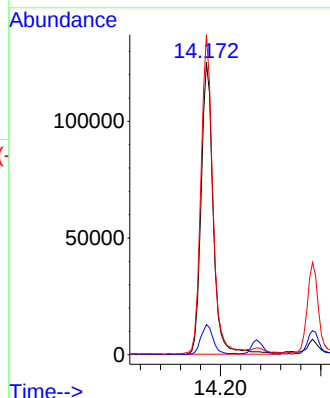
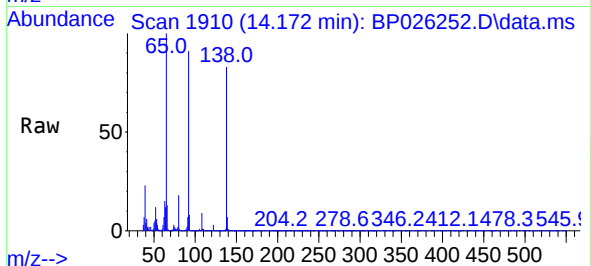




#53
3-Nitroaniline
Concen: 26.425 ng
RT: 14.172 min Scan# 1916
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

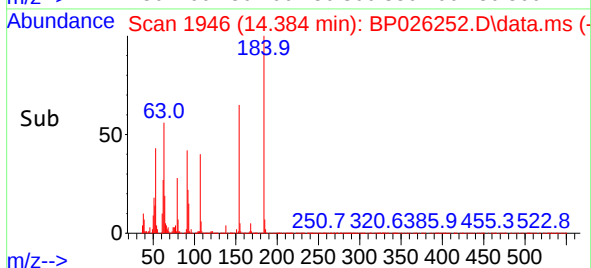
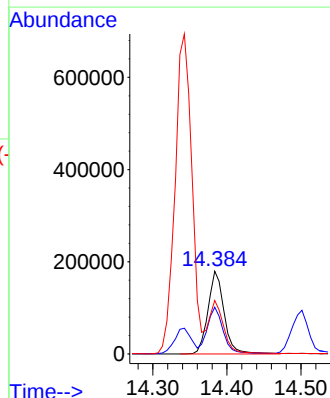
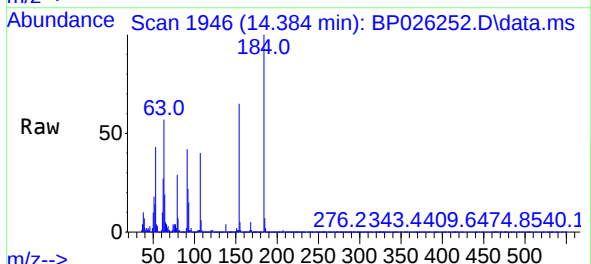
Instrument :
BNA_P
ClientSampleId :
PB170839BS

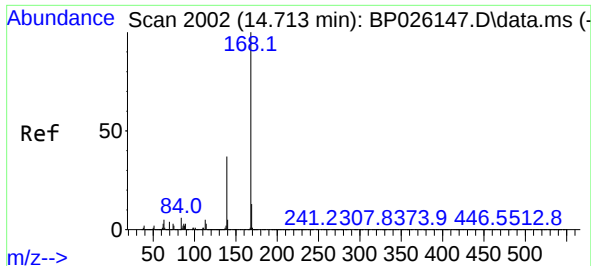
Tgt Ion:138 Resp: 209308
Ion Ratio Lower Upper
138 100
108 10.3 8.9 13.3
92 109.5 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 75.302 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:184 Resp: 272034
Ion Ratio Lower Upper
184 100
63 56.5 43.1 64.7
154 64.6 49.5 74.3

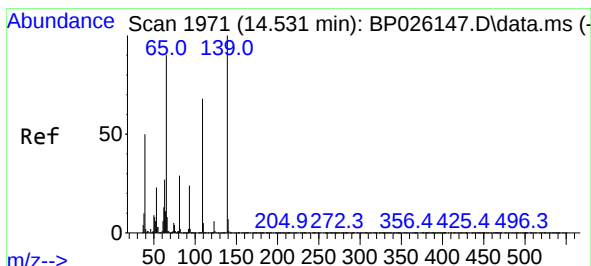
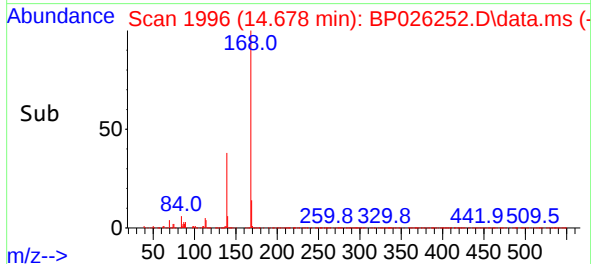
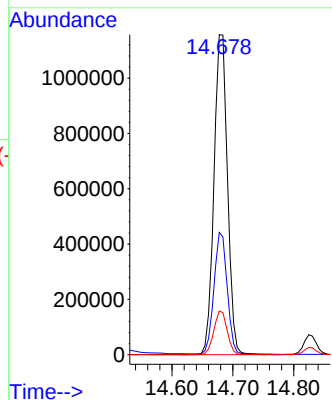
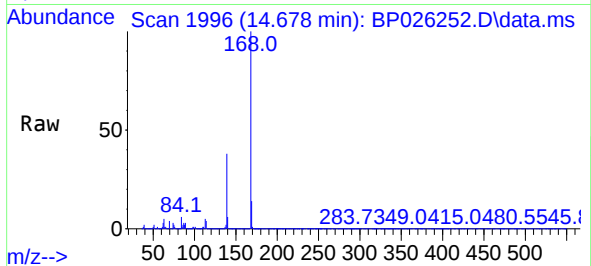




#55
Dibenzenofuran
Concen: 43.663 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

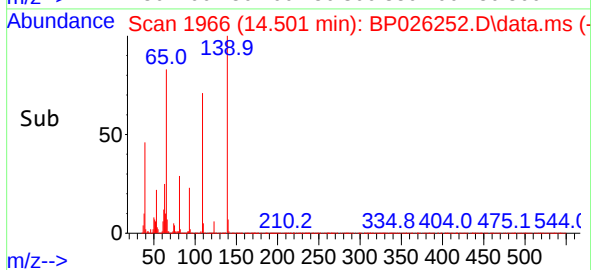
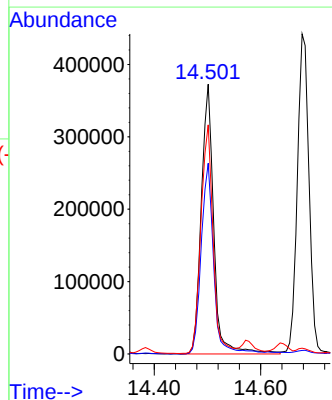
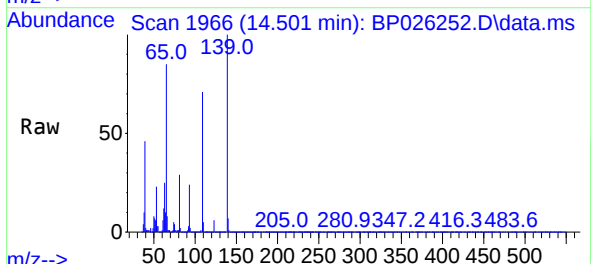
Instrument :
BNA_P
ClientSampleId :
PB170839BS

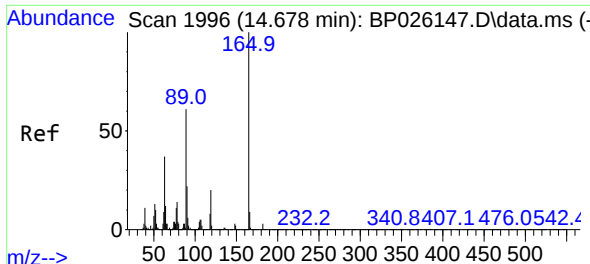
Tgt Ion:168 Resp: 1783709
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 85.712 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:139 Resp: 606209
Ion Ratio Lower Upper
139 100
109 70.7 46.8 86.8
65 84.9 69.3 109.3



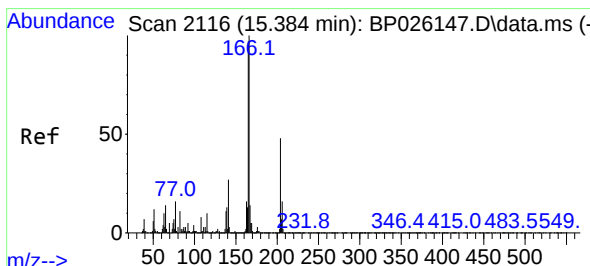
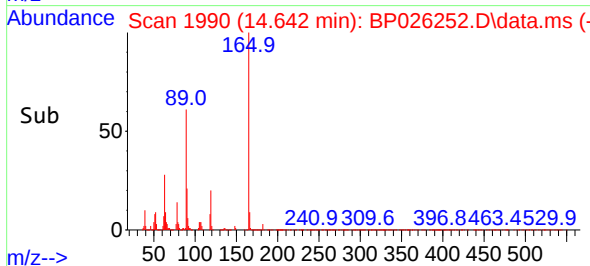
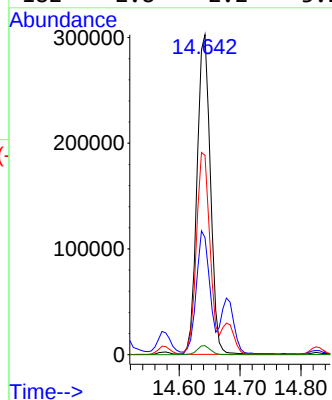
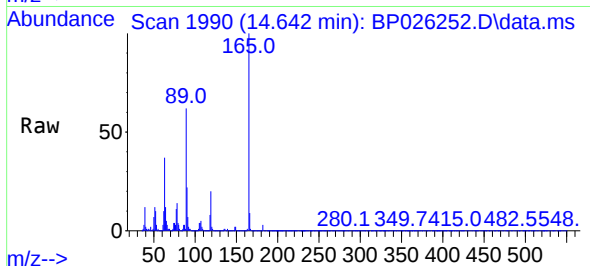


#57
2,4-Dinitrotoluene
Concen: 45.847 ng
RT: 14.642 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion:165 Resp: 462132

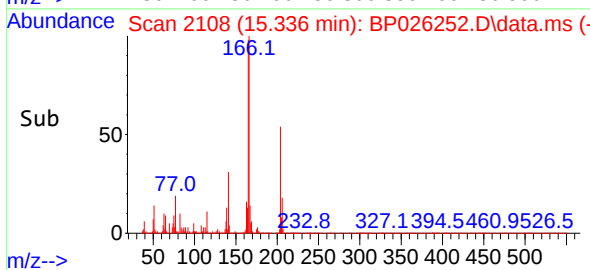
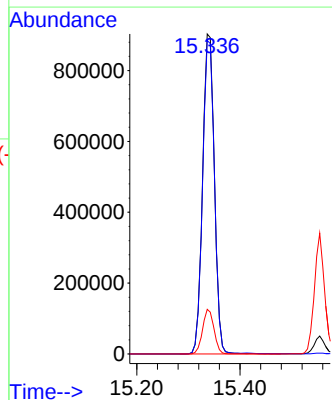
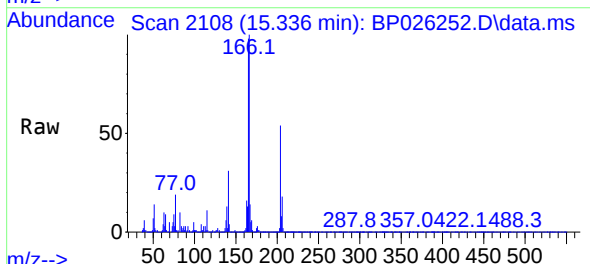
Ion	Ratio	Lower	Upper
165	100		
63	36.5	31.0	46.6
89	62.2	51.7	77.5
182	2.8	2.2	3.2

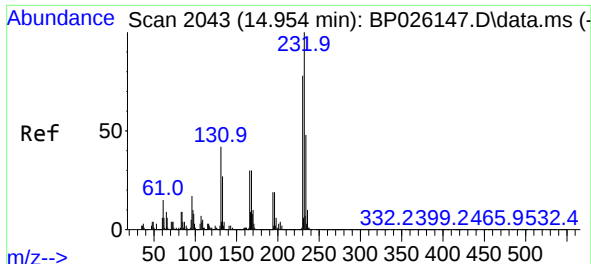


#58
Fluorene
Concen: 44.130 ng
RT: 15.336 min Scan# 2108
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:166 Resp: 1426179

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	13.9	11.0	16.4



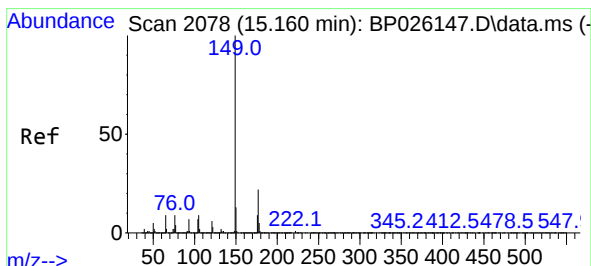
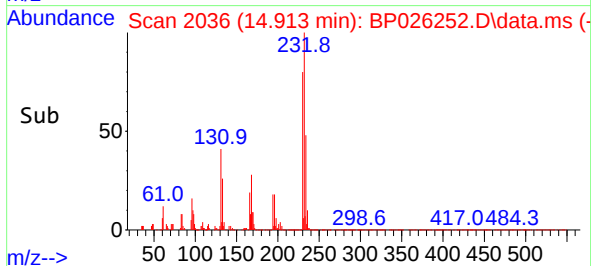
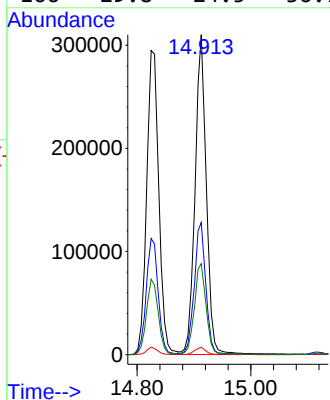
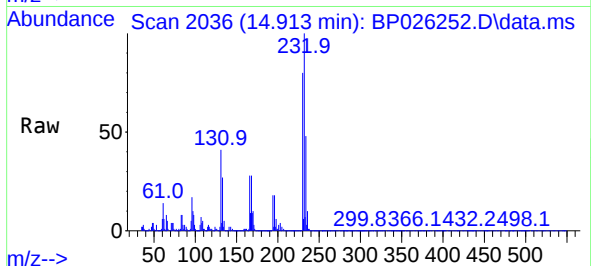


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.636 ng
RT: 14.913 min Scan# 2043
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion:232 Resp: 428707

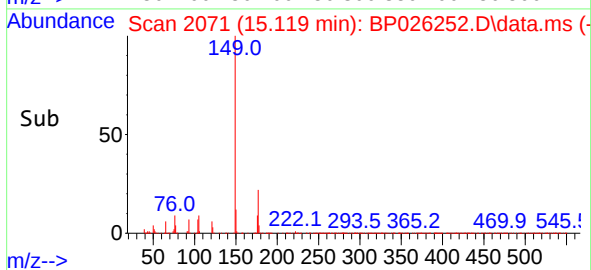
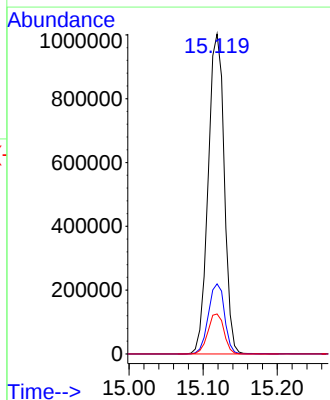
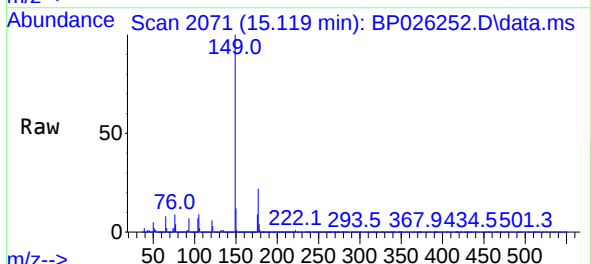
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.8	52.2
130	2.3	1.8	2.8
166	29.8	24.5	36.7

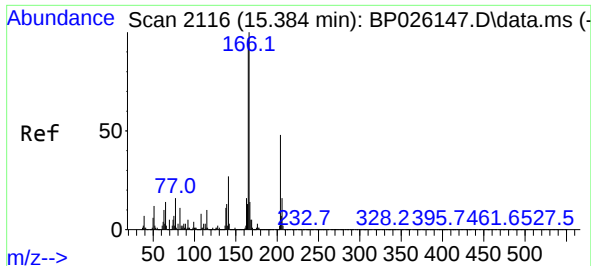


#60
Diethylphthalate
Concen: 43.820 ng
RT: 15.119 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 1506982

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.9	26.9
150	12.5	9.9	14.9

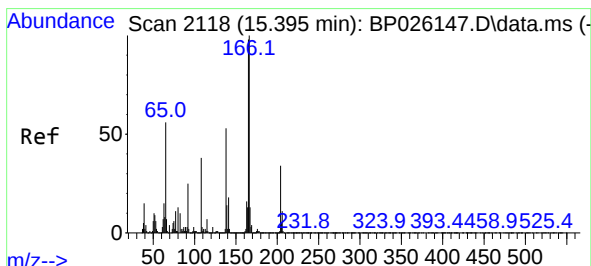
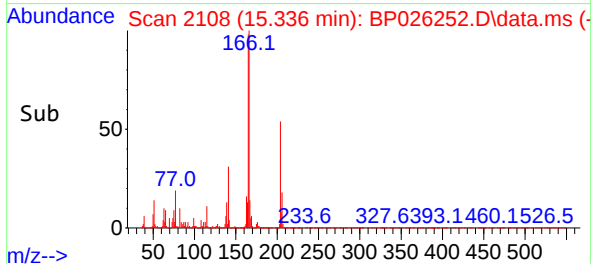
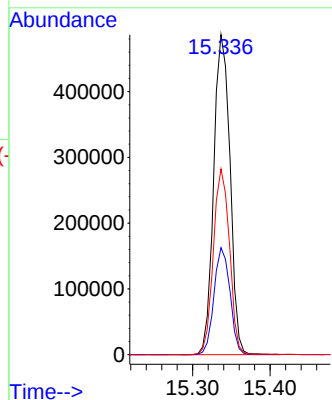
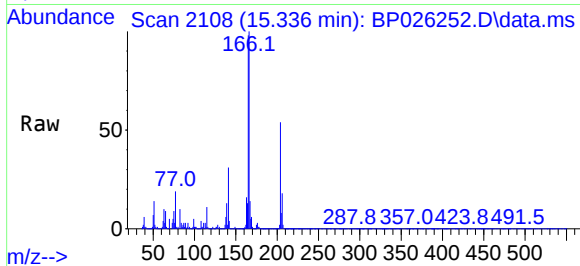




#61
4-Chlorophenyl-phenylether
Concen: 44.194 ng
RT: 15.336 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

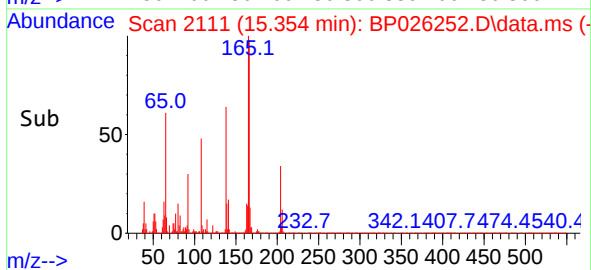
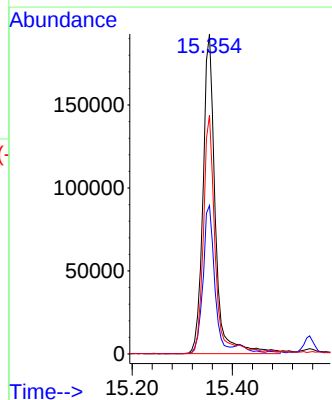
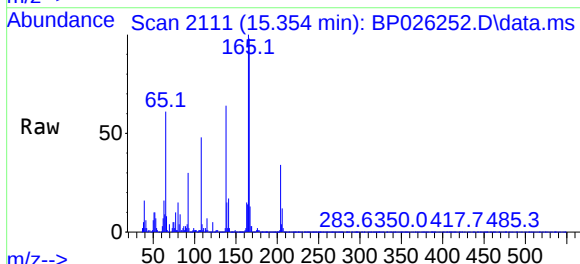
Instrument :
BNA_P
ClientSampleId :
PB170839BS

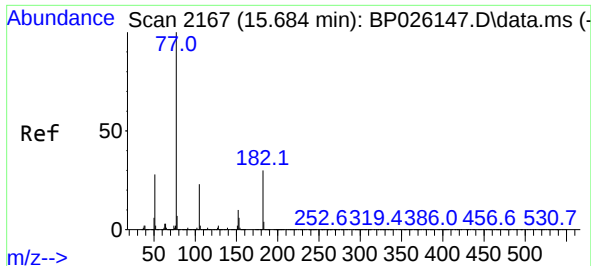
Tgt Ion:204 Resp: 712140
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 58.1 48.1 72.1



#62
4-Nitroaniline
Concen: 39.925 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:138 Resp: 328208
Ion Ratio Lower Upper
138 100
92 46.4 27.5 67.5
108 74.7 51.1 91.1



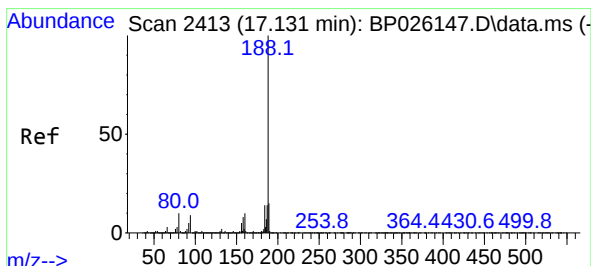
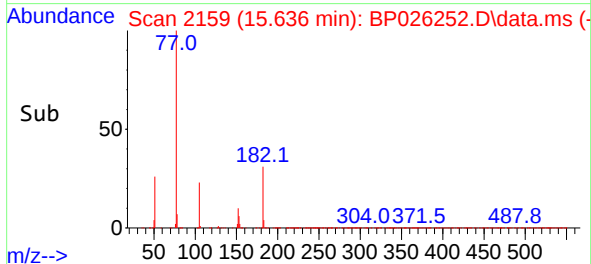
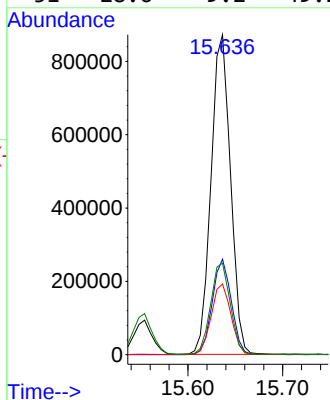
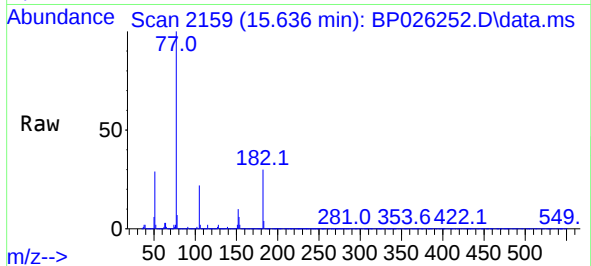


#63
Azobenzene
Concen: 43.081 ng
RT: 15.636 min Scan# 2167
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion: 77 Resp: 1245820

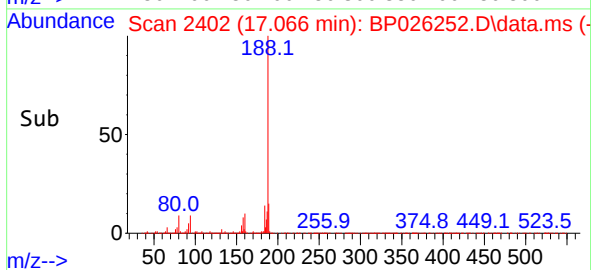
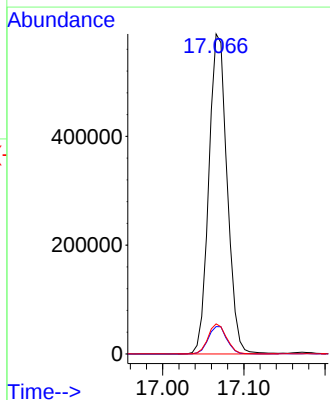
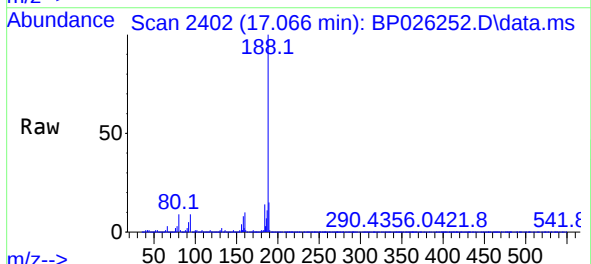
Ion	Ratio	Lower	Upper
77	100		
182	29.8	8.8	48.8
105	22.1	2.6	42.6
51	28.6	9.2	49.2

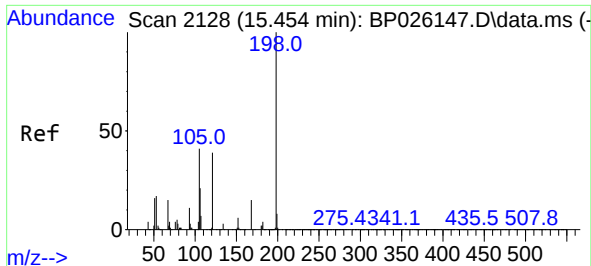


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.066 min Scan# 2402
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 188 Resp: 921617

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.6
80	9.4	8.2	12.2

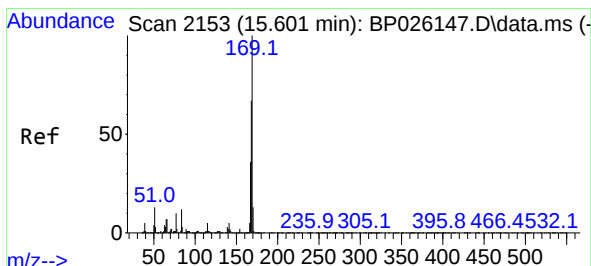
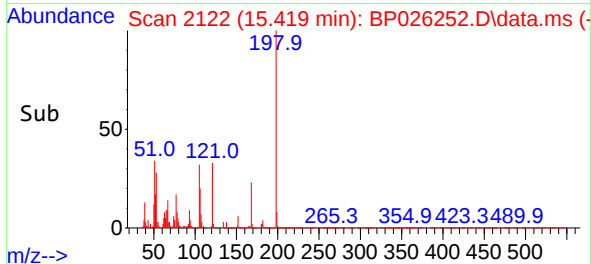
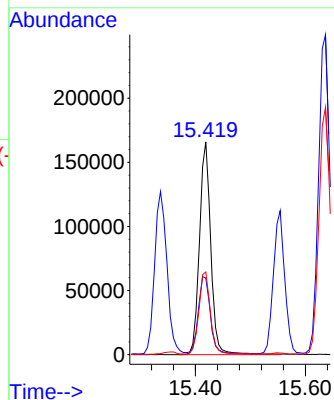
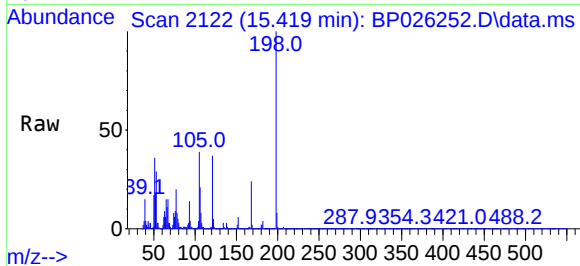




#65
4,6-Dinitro-2-methylphenol
Concen: 43.590 ng
RT: 15.419 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

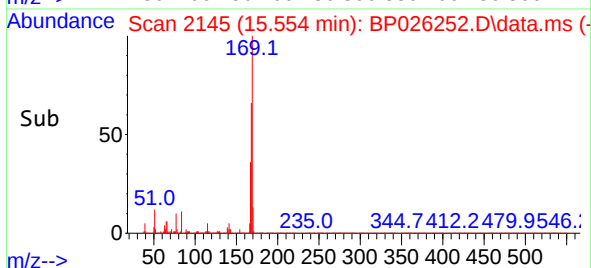
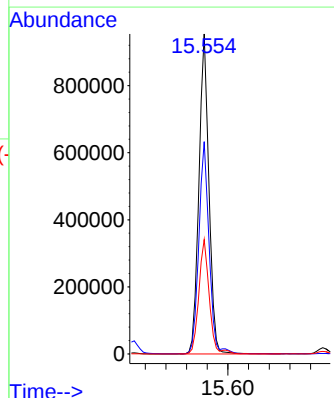
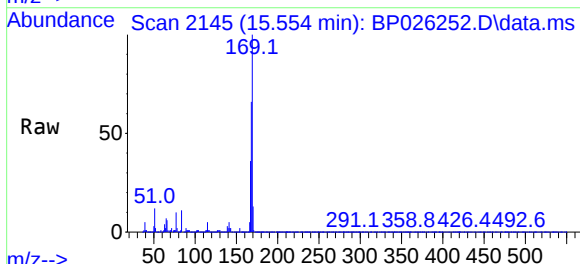
Instrument :
BNA_P
ClientSampleId :
PB170839BS

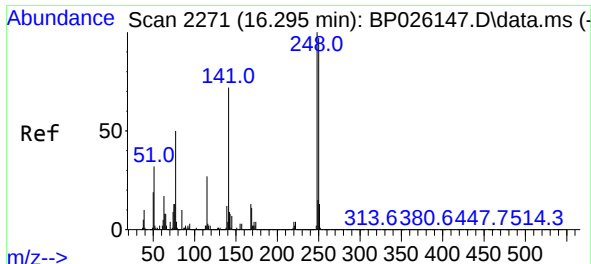
Tgt Ion:198 Resp: 237275
Ion Ratio Lower Upper
198 100
51 36.0 18.4 58.4
105 38.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 44.976 ng
RT: 15.554 min Scan# 2145
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:169 Resp: 1281599
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 35.8 28.9 43.3

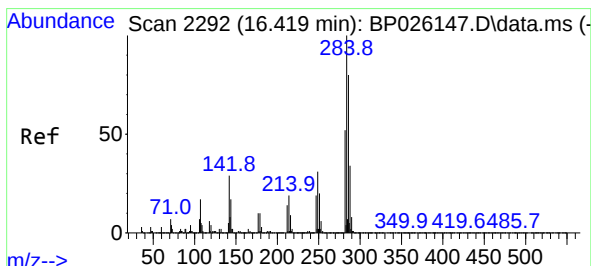
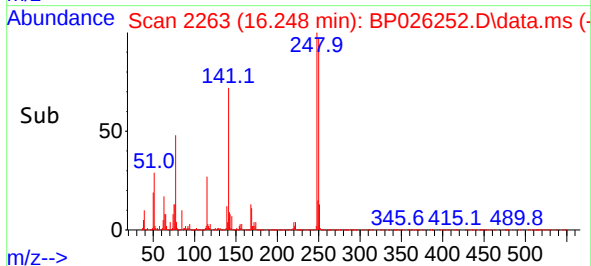
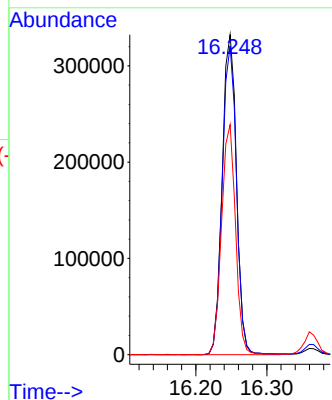
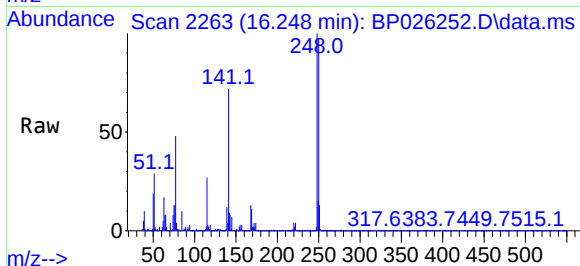




#67
4-Bromophenyl-phenylether
Concen: 45.138 ng
RT: 16.248 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

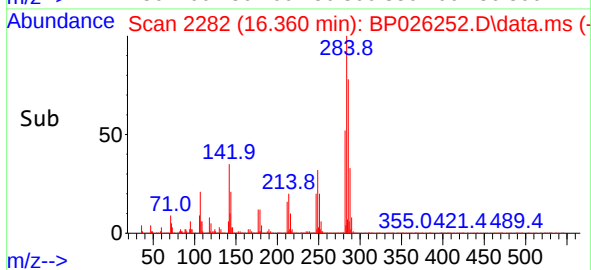
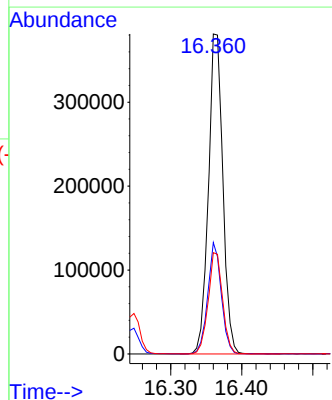
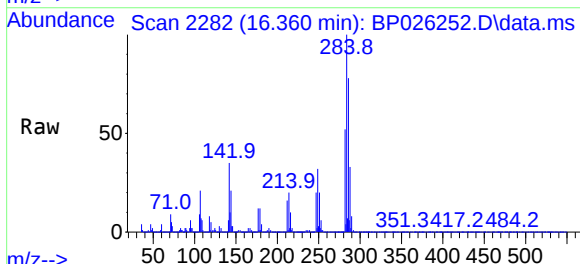
Instrument :
BNA_P
ClientSampleId :
PB170839BS

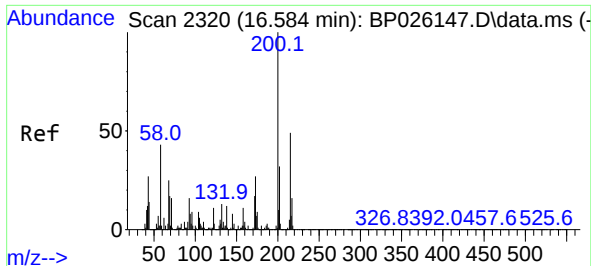
Tgt Ion:248 Resp: 461191
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 71.9 55.4 83.0



#68
Hexachlorobenzene
Concen: 45.441 ng
RT: 16.360 min Scan# 2282
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:284 Resp: 539581
Ion Ratio Lower Upper
284 100
142 34.8 28.0 42.0
249 31.7 25.0 37.4

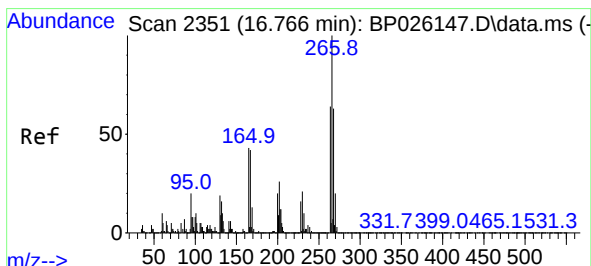
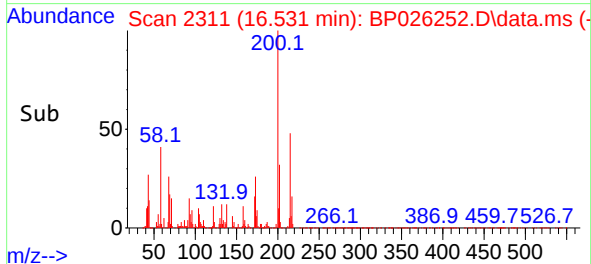
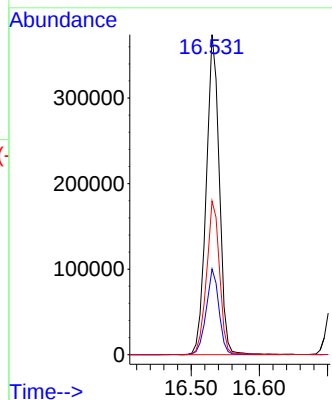
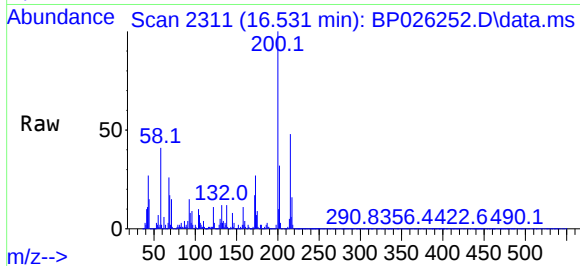




#69
Atrazine
Concen: 46.555 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

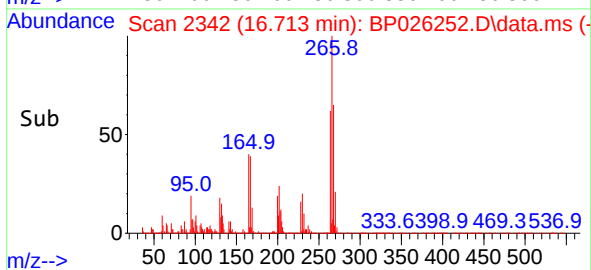
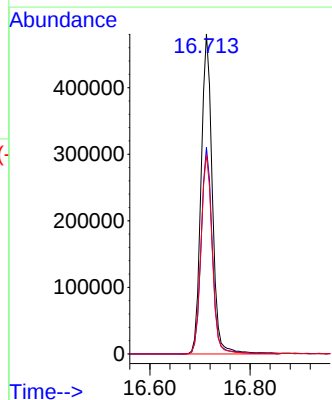
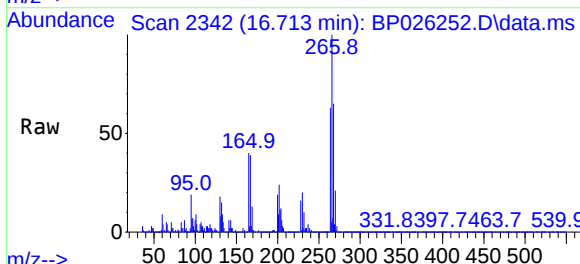
Instrument :
BNA_P
ClientSampleId :
PB170839BS

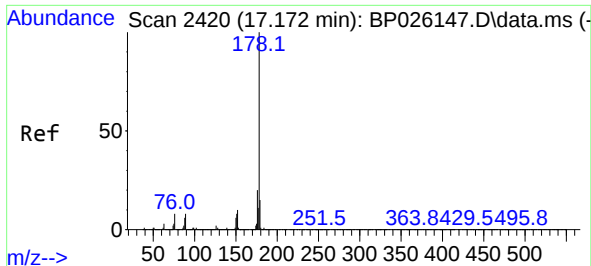
Tgt Ion:200 Resp: 498784
Ion Ratio Lower Upper
200 100
173 26.8 6.7 46.7
215 48.1 27.4 67.4



#70
Pentachlorophenol
Concen: 90.230 ng
RT: 16.713 min Scan# 2342
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:266 Resp: 743286
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 62.5 50.2 75.2

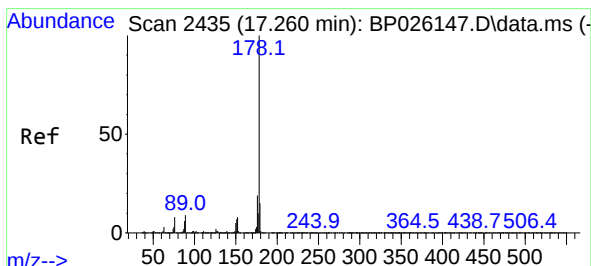
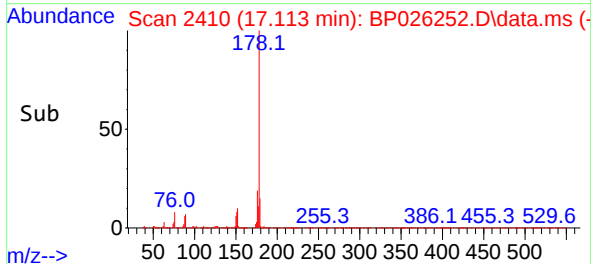
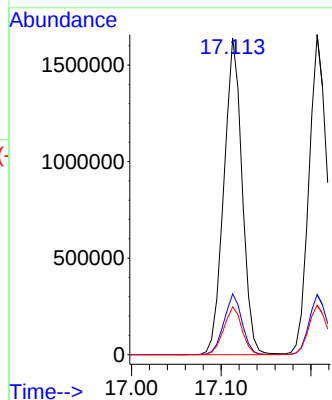
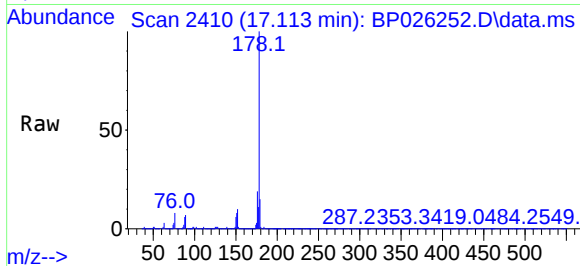




#71
Phenanthrene
Concen: 44.529 ng
RT: 17.113 min Scan# 2410
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

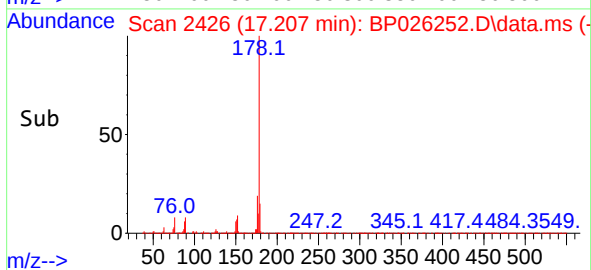
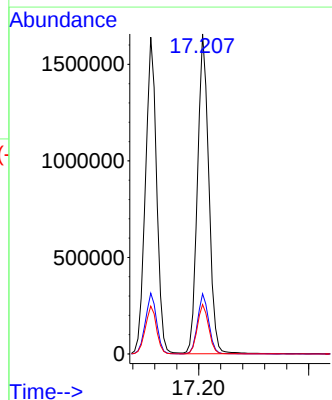
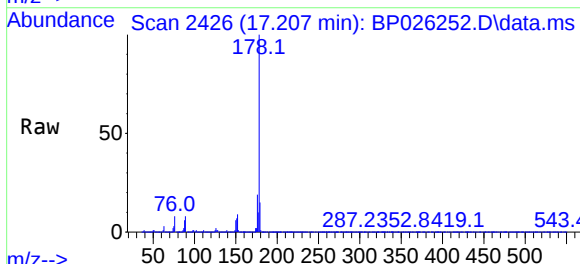
Instrument :
BNA_P
ClientSampleId :
PB170839BS

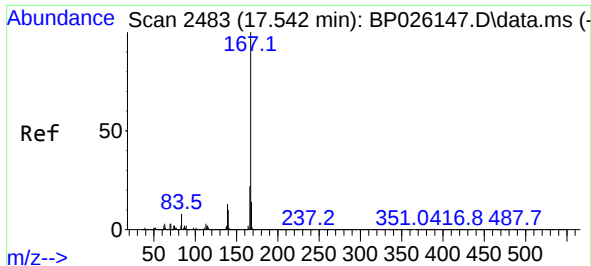
Tgt Ion:178 Resp: 2313556
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.4 18.6



#72
Anthracene
Concen: 44.758 ng
RT: 17.207 min Scan# 2426
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:178 Resp: 2368525
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4

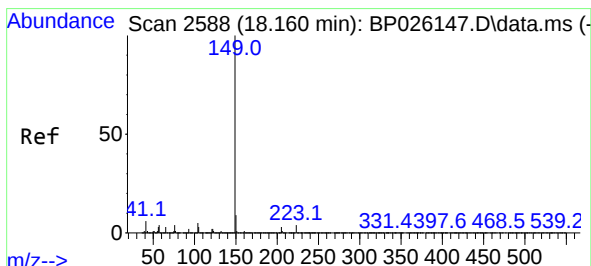
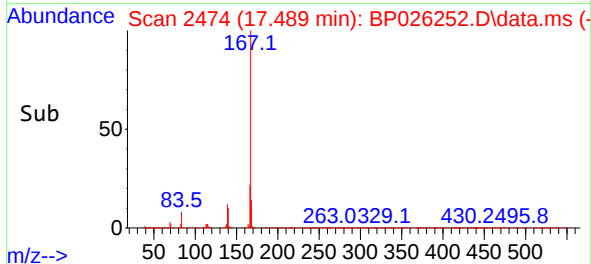
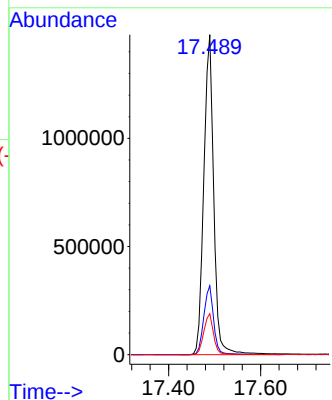
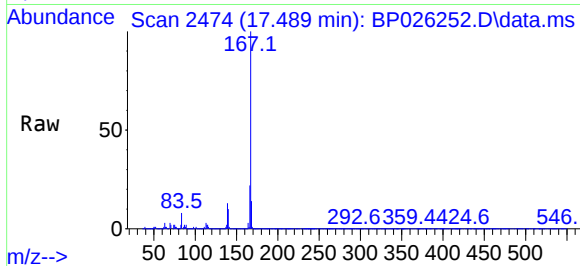




#73
Carbazole
Concen: 44.553 ng
RT: 17.489 min Scan# 24
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

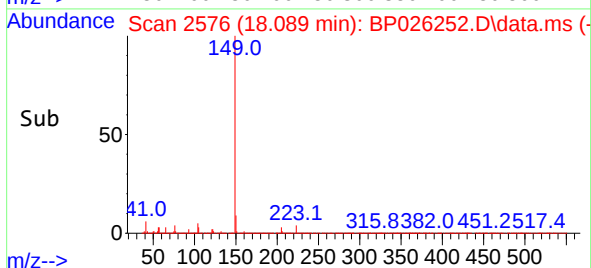
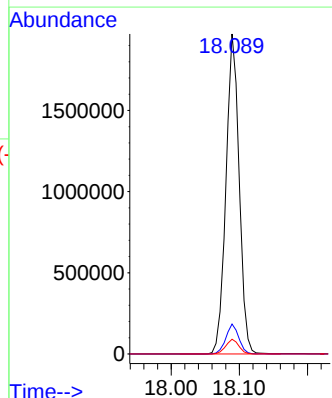
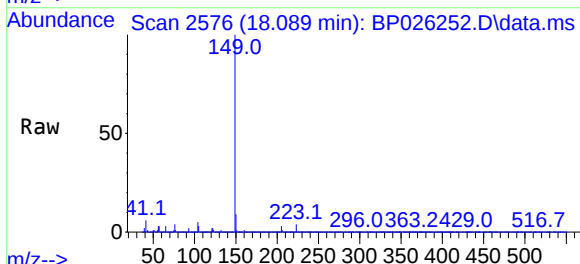
Instrument :
BNA_P
ClientSampleId :
PB170839BS

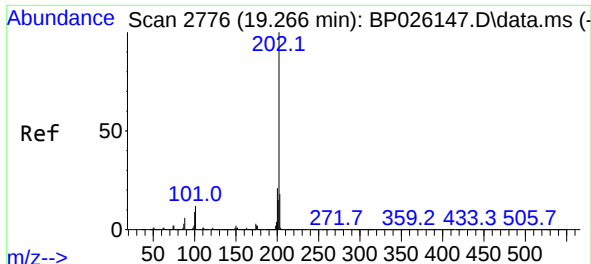
Tgt Ion:167 Resp: 2232032
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 12.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 44.855 ng
RT: 18.089 min Scan# 2576
Delta R.T. -0.036 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 2654826
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.6 3.6 5.4

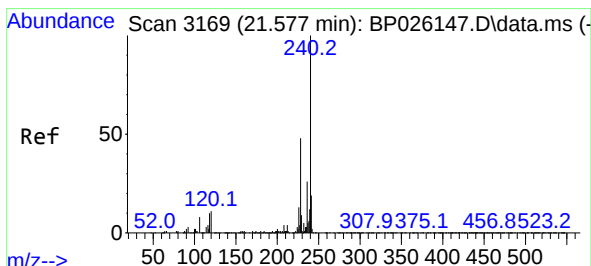
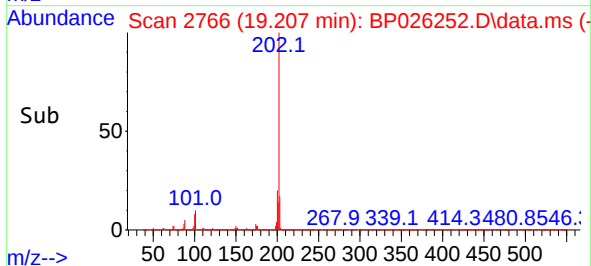
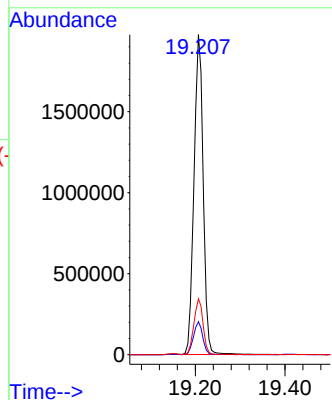
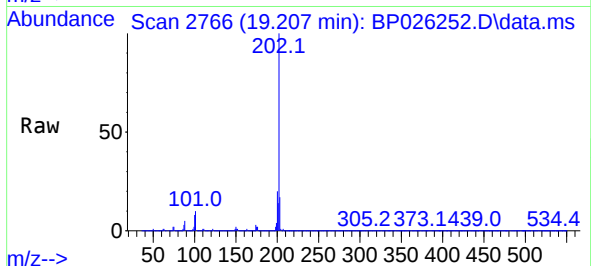




#75
Fluoranthene
Concen: 44.386 ng
RT: 19.207 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

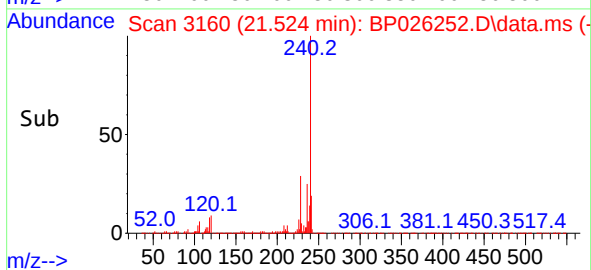
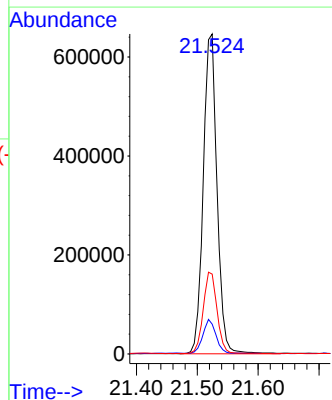
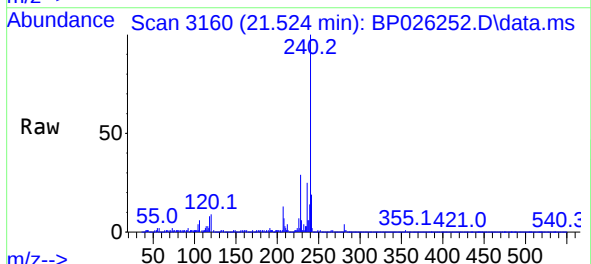
Instrument :
BNA_P
ClientSampleId :
PB170839BS

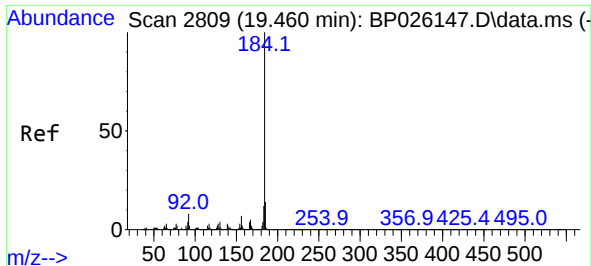
Tgt Ion:202 Resp: 2806592
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:240 Resp: 1011501
Ion Ratio Lower Upper
240 100
120 9.3 9.0 13.4
236 25.0 20.4 30.6

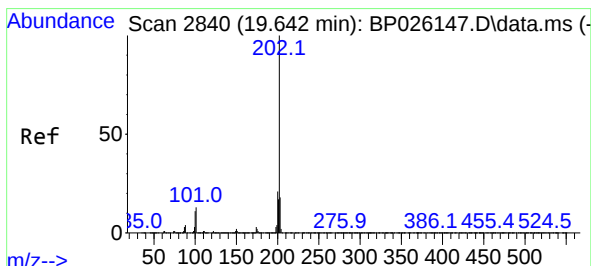
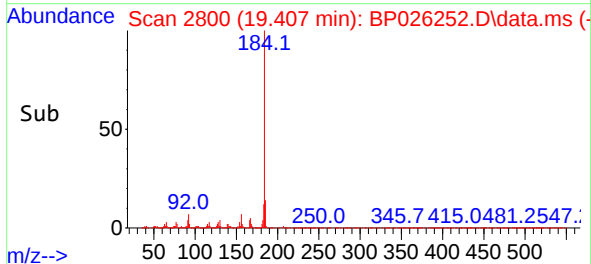
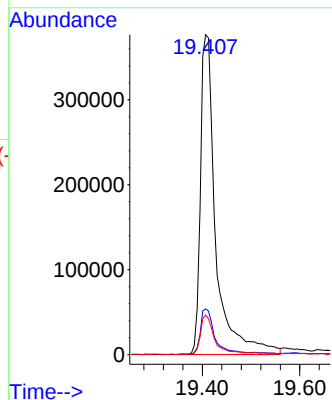
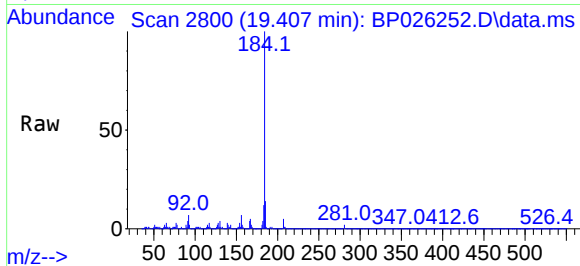




#77
Benzidine
Concen: 26.029 ng
RT: 19.407 min Scan# 2809
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

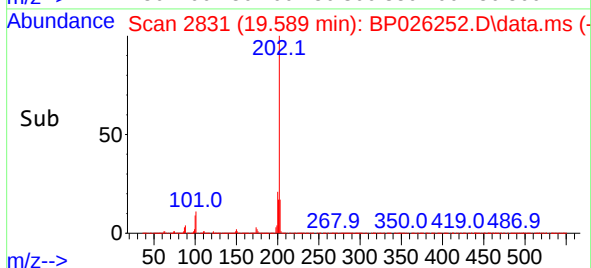
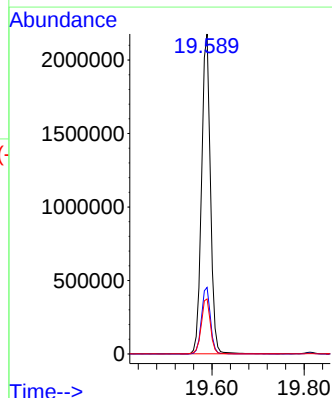
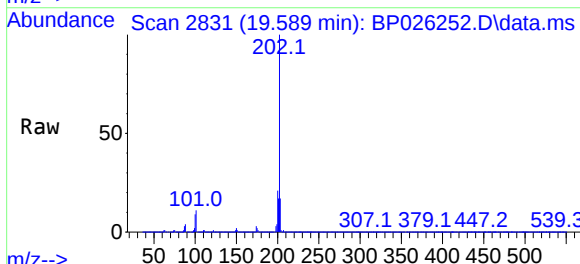
Instrument :
BNA_P
ClientSampleId :
PB170839BS

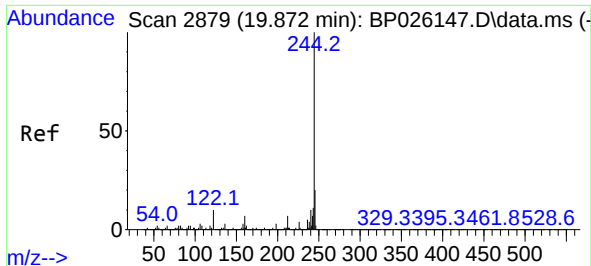
Tgt Ion:	184	Resp:	826616
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.3	16.9
183	12.4	9.0	13.6



#78
Pyrene
Concen: 44.138 ng
RT: 19.589 min Scan# 2831
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:	202	Resp:	2909344
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.2	13.8	20.8

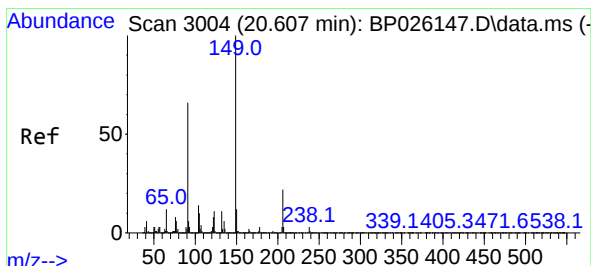
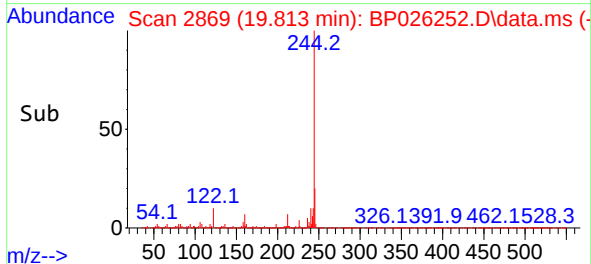
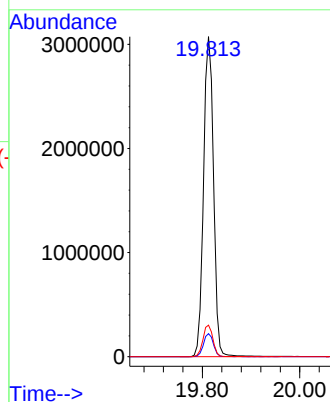
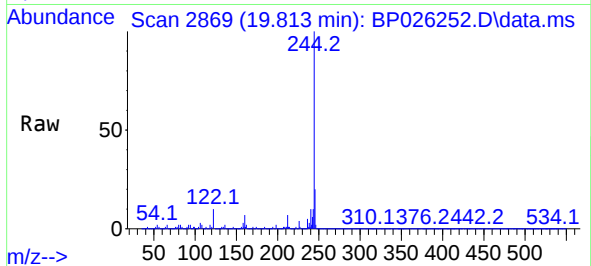




#79
 Terphenyl-d14
 Concen: 88.222 ng
 RT: 19.813 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP026252.D
 Acq: 08 Dec 2025 15:06

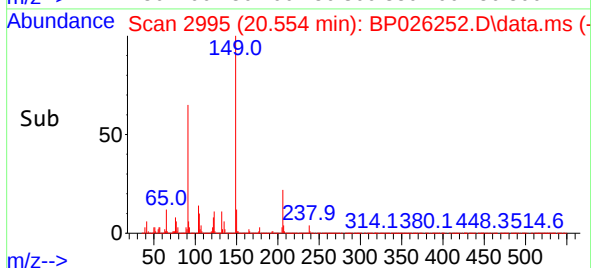
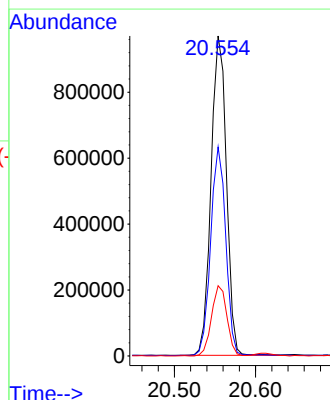
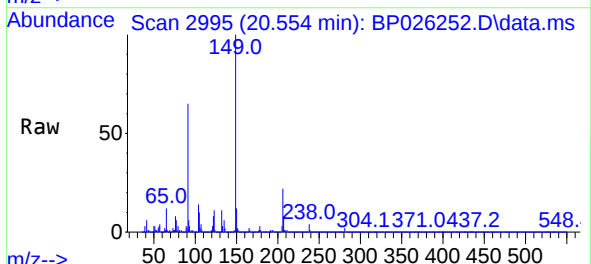
Instrument :
 BNA_P
 ClientSampleId :
 PB170839BS

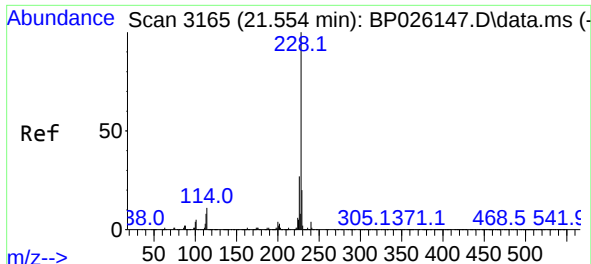
Tgt Ion:244 Resp: 4365937
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.966 ng
 RT: 20.554 min Scan# 2995
 Delta R.T. -0.018 min
 Lab File: BP026252.D
 Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 1271873
 Ion Ratio Lower Upper
 149 100
 91 65.3 52.6 79.0
 206 21.9 16.9 25.3

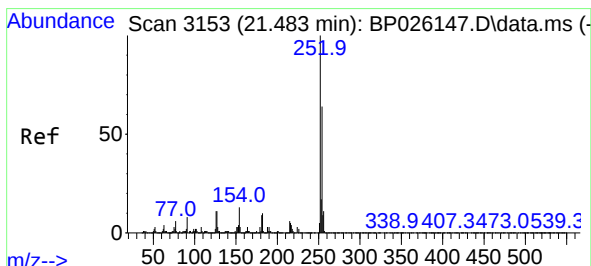
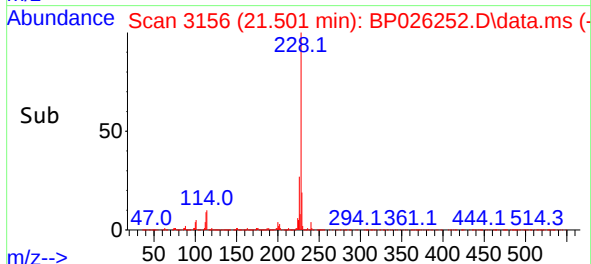
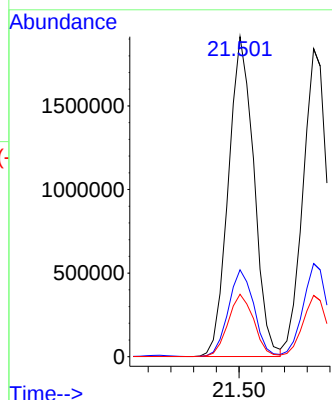
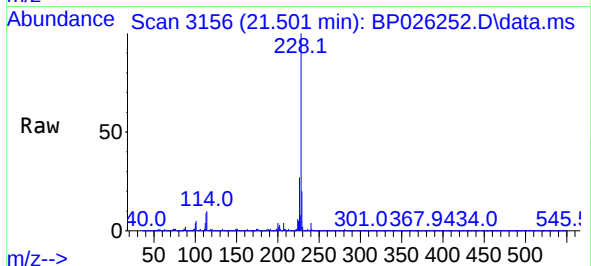




#81
Benzo(a)anthracene
Concen: 43.020 ng
RT: 21.501 min Scan# 3165
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

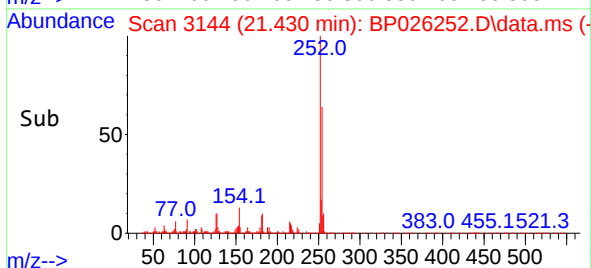
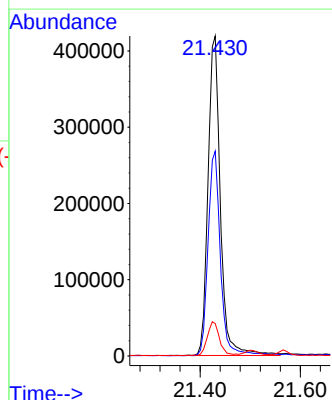
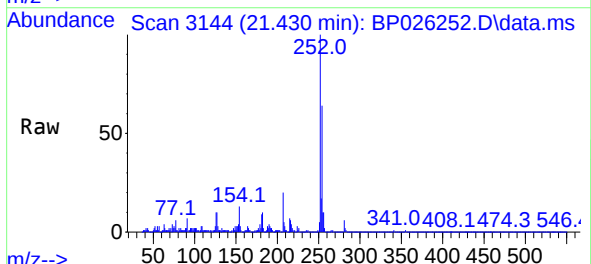
Instrument :
BNA_P
ClientSampleId :
PB170839BS

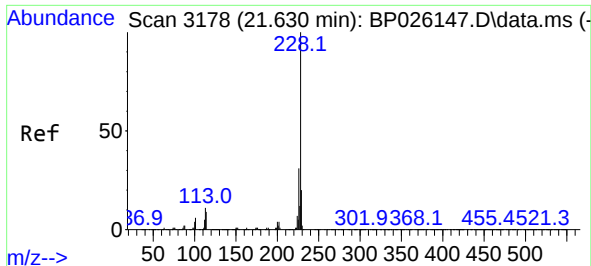
Tgt Ion:228 Resp: 2984977
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.462 ng
RT: 21.430 min Scan# 3144
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:252 Resp: 718527
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 10.1 8.2 12.4

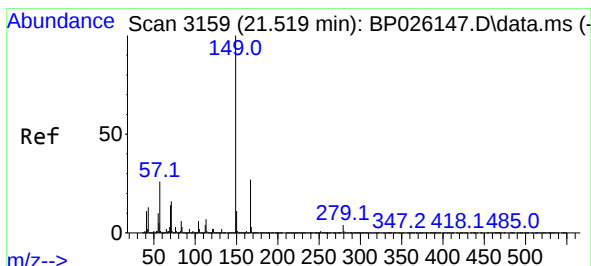
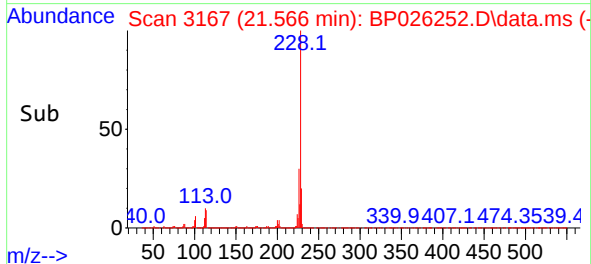
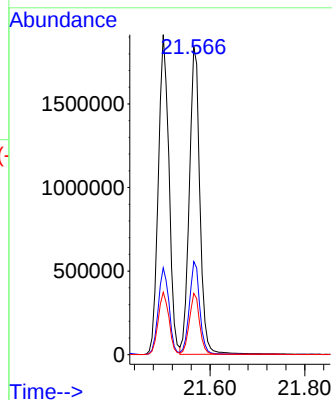
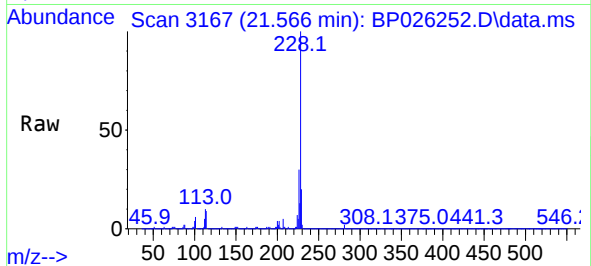




#83
Chrysene
Concen: 43.160 ng
RT: 21.566 min Scan# 3178
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

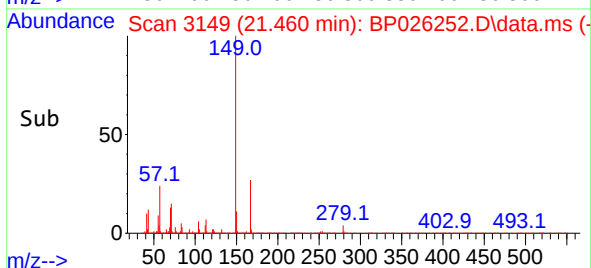
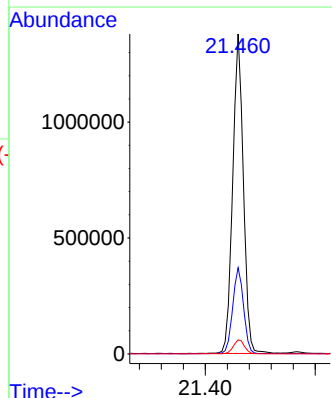
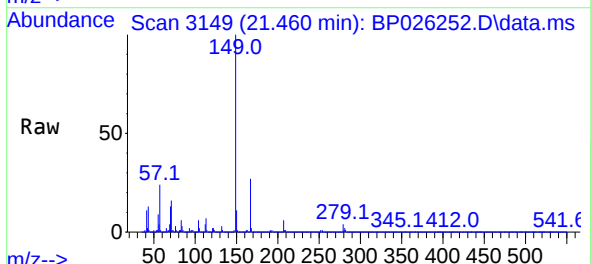
Instrument :
BNA_P
ClientSampleId :
PB170839BS

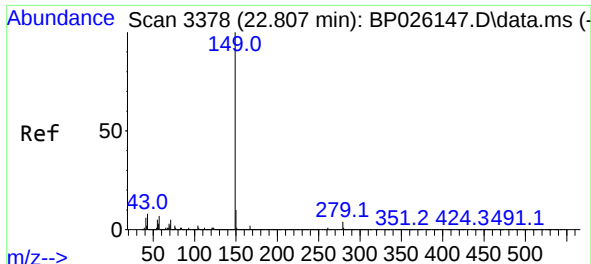
Tgt Ion:228 Resp: 2835578
Ion Ratio Lower Upper
228 100
226 30.3 23.9 35.9
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.793 ng
RT: 21.460 min Scan# 3149
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 1862098
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 4.4 3.3 4.9

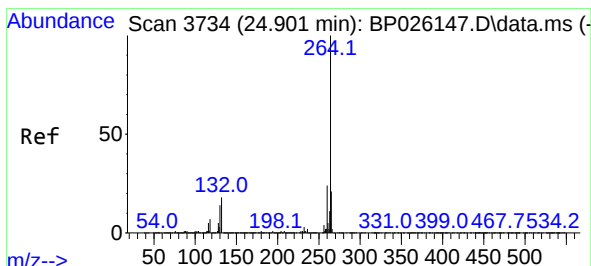
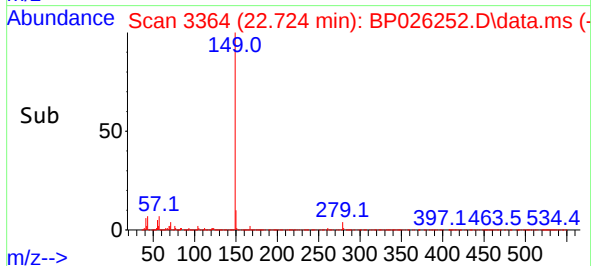
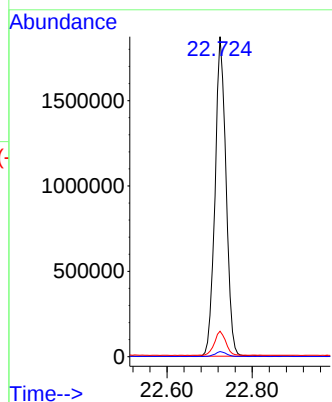
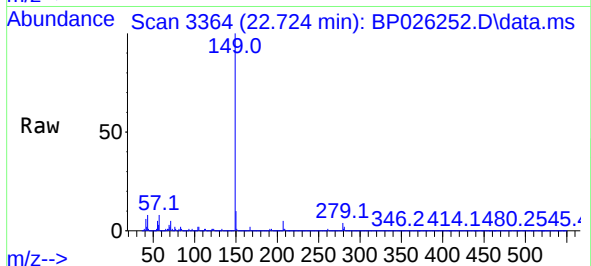




#85
Di-n-octyl phthalate
Concen: 43.598 ng
RT: 22.724 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

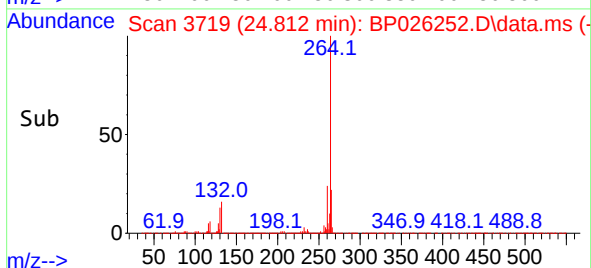
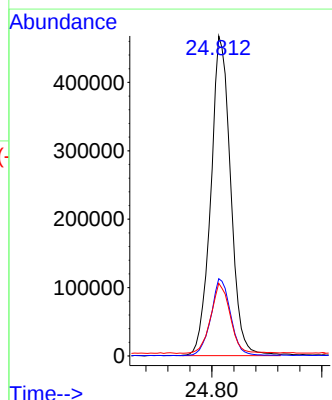
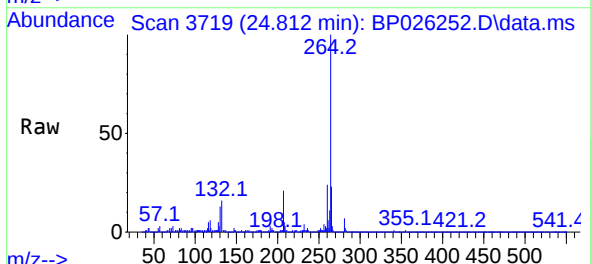
Instrument :
BNA_P
ClientSampleId :
PB170839BS

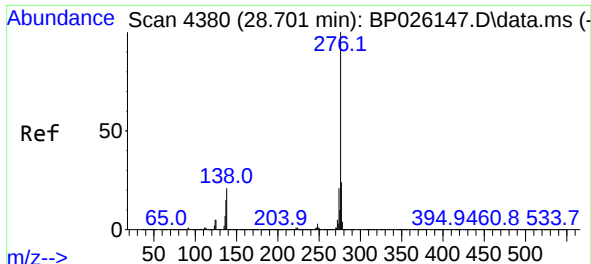
Tgt Ion:149 Resp: 3344625
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3719
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:264 Resp: 1169350
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.7 17.5 26.3

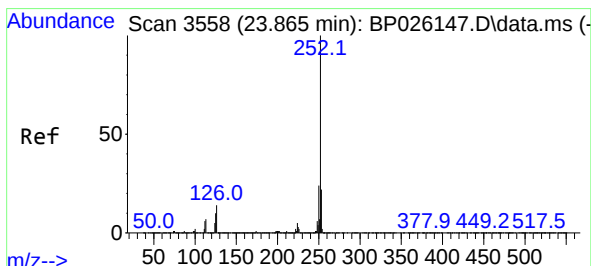
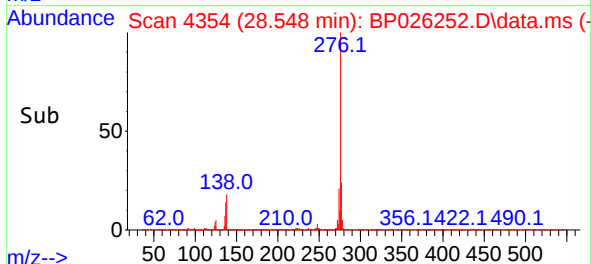
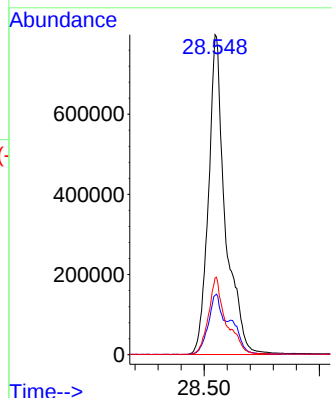
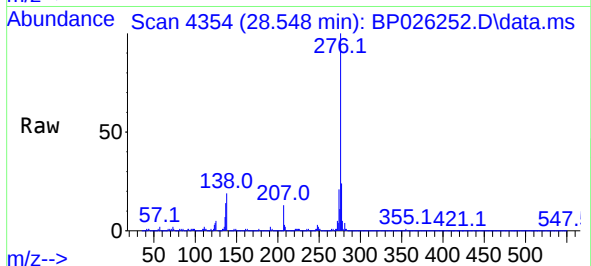




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.964 ng
RT: 28.548 min Scan# 41
Delta R.T. -0.036 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

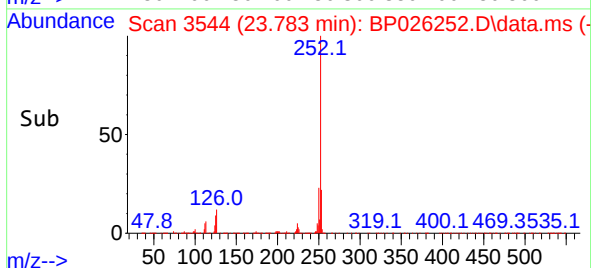
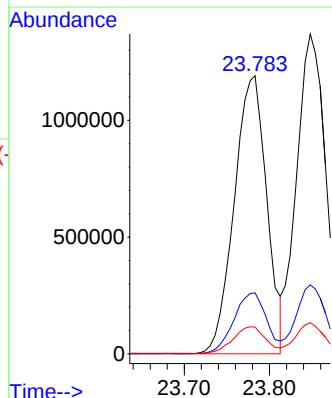
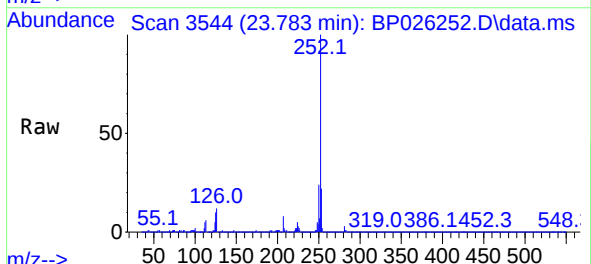
Instrument :
BNA_P
ClientSampleId :
PB170839BS

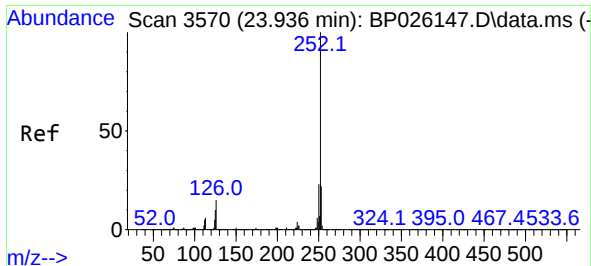
Tgt Ion:276 Resp: 4062074
Ion Ratio Lower Upper
276 100
138 16.6 13.8 20.8
277 25.3 16.7 25.1#



#88
Benzo(b)fluoranthene
Concen: 44.346 ng
RT: 23.783 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:252 Resp: 3151553
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.7 8.2 12.4

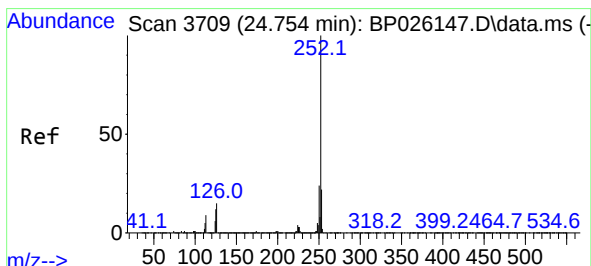
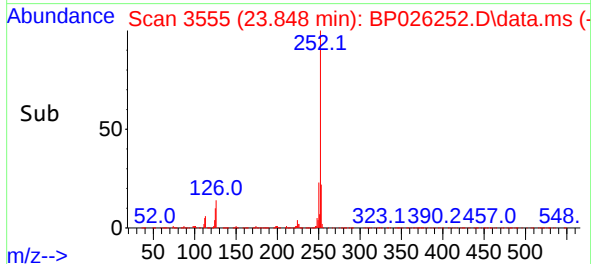
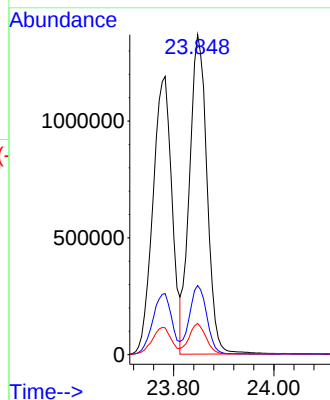
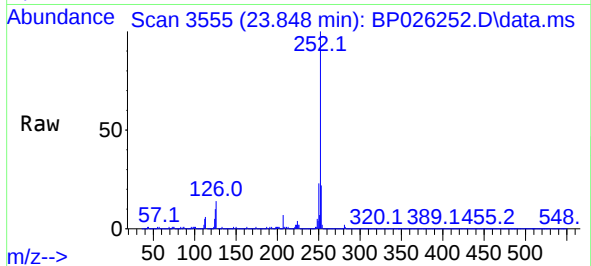




#89
Benzo(k)fluoranthene
Concen: 46.481 ng
RT: 23.848 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

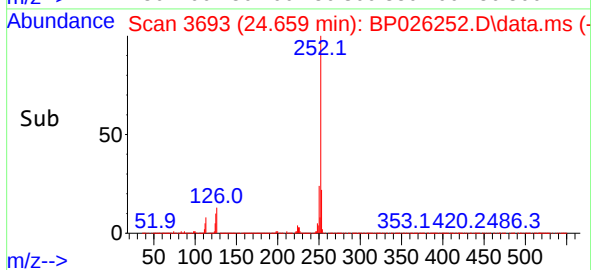
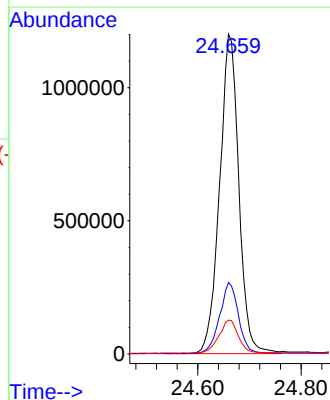
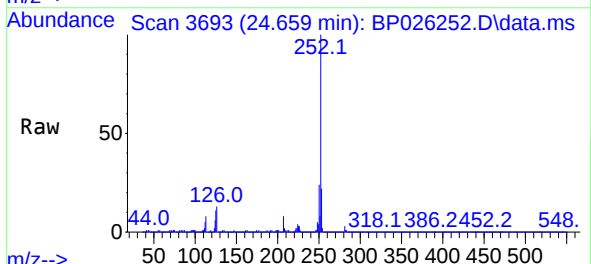
Instrument :
BNA_P
ClientSampleId :
PB170839BS

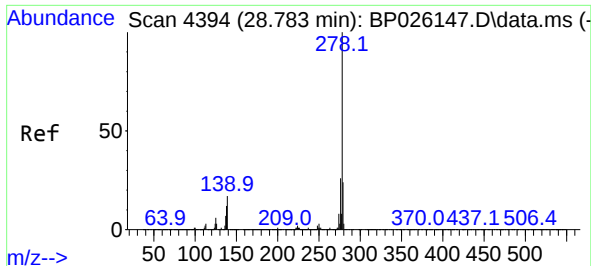
Tgt Ion:252 Resp: 3304277
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.956 ng
RT: 24.659 min Scan# 3693
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:252 Resp: 3096932
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.6 9.0 13.6

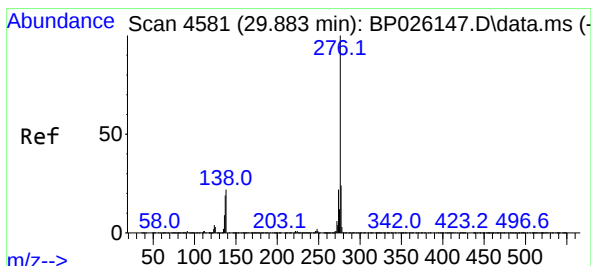
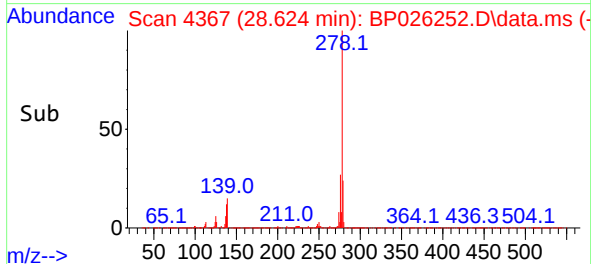
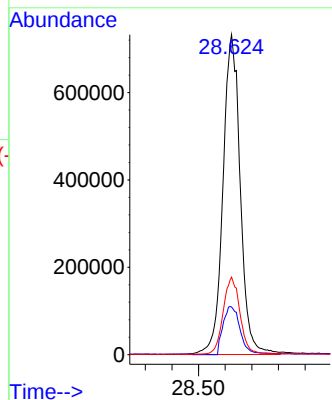
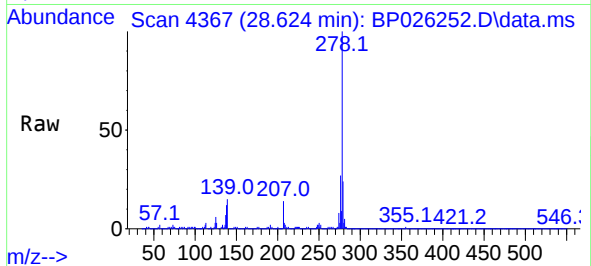




#91
Dibenzo(a,h)anthracene
Concen: 45.756 ng
RT: 28.624 min Scan# 41
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion:278 Resp: 3307444
Ion Ratio Lower Upper
278 100
139 14.9 13.2 19.8
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.770 ng
RT: 29.712 min Scan# 4552
Delta R.T. -0.036 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:276 Resp: 3298162
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 20.3 17.8 26.6

