

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026193.D
 Acq On : 26 Nov 2025 18:32
 Operator : RC/JU
 Sample : Q3483-11DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

Quant Time: Dec 01 12:00:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	290064	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	1229874	20.000	ng	-0.03
39) Acenaphthene-d10	14.289	164	837371	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1750809	20.000	ng	-0.03
76) Chrysene-d12	21.548	240	1874137	20.000	ng	-0.02
86) Perylene-d12	24.848	264	2122338	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	251447	13.914	ng	0.00
7) Phenol-d6	6.837	99	337217	14.658	ng	-0.02
23) Nitrobenzene-d5	8.790	82	202153	9.337	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	246059	22.652	ng	-0.02
45) 2-Fluorobiphenyl	12.895	172	737365	12.906	ng	-0.04
79) Terphenyl-d14	19.830	244	1501138	16.332	ng	-0.04
Target Compounds						
						Qvalue
6) Aniline	7.084	93	588683	19.380	ng	# 55
10) Phenol	6.860	94	139742	5.638	ng	96
11) bis(2-Chloroethyl)ether	7.084	93	588683	30.336	ng	98
12) 1,3-Dichlorobenzene	7.549	146	594986	26.848	ng	100
13) 1,4-Dichlorobenzene	7.690	146	420998	18.853	ng	99
14) 1,2-Dichlorobenzene	8.002	146	245706	11.458	ng	99
18) Hexachloroethane	8.725	117	77804	9.576	ng	97
19) n-Nitroso-di-n-propyla...	8.449	70	468124	32.753	ng	99
25) Isophorone	9.360	82	470685	10.966	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	493756	24.276	ng	100
31) Naphthalene	10.472	128	1497768	22.534	ng	99
33) 4-Chloroaniline	10.472	127	197318	6.981	ng	# 36
34) Hexachlorobutadiene	10.766	225	367343	27.770	ng	100
36) 4-Chloro-3-methylphenol	11.707	107	319258	15.039	ng	98
37) 2-Methylnaphthalene	12.084	142	1313387	27.872	ng	99
38) 1-Methylnaphthalene	12.084	142	1313387	28.516	ng	96
43) 2,4,6-Trichlorophenol	12.701	196	420412	24.219	ng	99
44) 2,4,5-Trichlorophenol	12.772	196	492854	25.436	ng	99
49) Acenaphthylene	14.001	152	1029735	12.591	ng	99
50) Dimethylphthalate	13.742	163	1690727	27.033	ng	100
52) Acenaphthene	14.354	154	967215	20.180	ng	99
55) Dibenzofuran	14.701	168	1367298	18.419	ng	99
56) 4-Nitrophenol	14.507	139	197402	14.955	ng	93
57) 2,4-Dinitrotoluene	14.654	165	299733	16.198	ng	96
58) Fluorene	15.360	166	1802617	30.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.925	232	336922	20.497	ng	99
60) Diethylphthalate	15.136	149	2058376	32.671	ng	100
68) Hexachlorobenzene	16.383	284	483979	21.511	ng	99
69) Atrazine	16.742	200	60236	2.949	ng	# 36
70) Pentachlorophenol	16.742	266	319415	20.295	ng	99
71) Phenanthrene	17.230	178	1369823	13.889	ng	99
72) Anthracene	17.230	178	1369823	13.617	ng	100
73) Carbazole	17.519	167	739184	7.737	ng	100
80) Butylbenzylphthalate	20.577	149	812761	15.019	ng	97
81) Benzo(a)anthracene	21.530	228	2053910	15.957	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026193.D
Acq On : 26 Nov 2025 18:32
Operator : RC/JU
Sample : Q3483-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOILDL

Quant Time: Dec 01 12:00:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

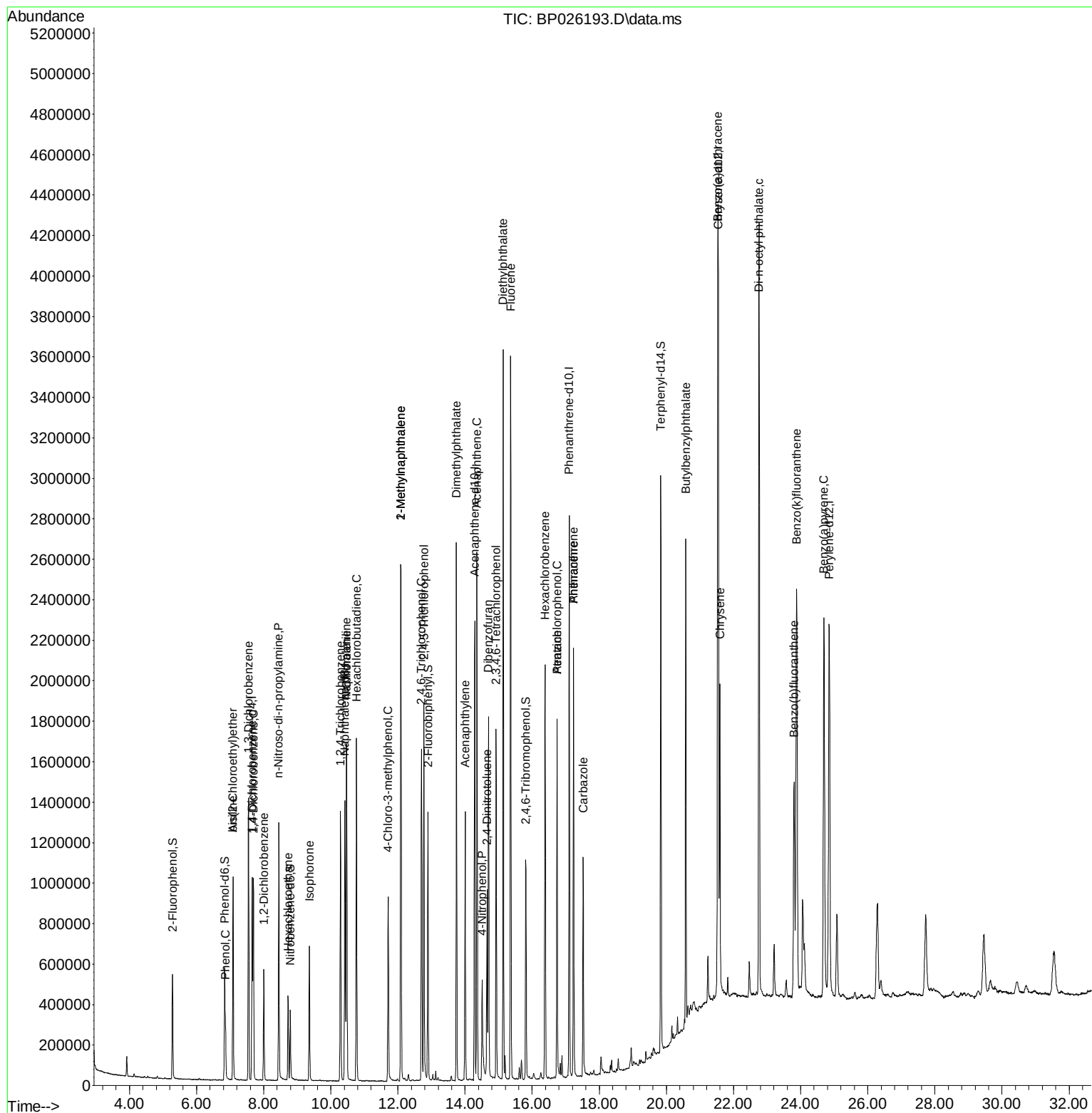
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Chrysene	21.595	228	976031	8.046	ng	98
85) Di-n-octyl phthalate	22.760	149	3920389	27.369	ng	99
88) Benzo(b)fluoranthene	23.807	252	1170272	9.055	ng	100
89) Benzo(k)fluoranthene	23.883	252	2498737	19.356	ng	100
90) Benzo(a)pyrene	24.689	252	2144720	17.518	ng	99

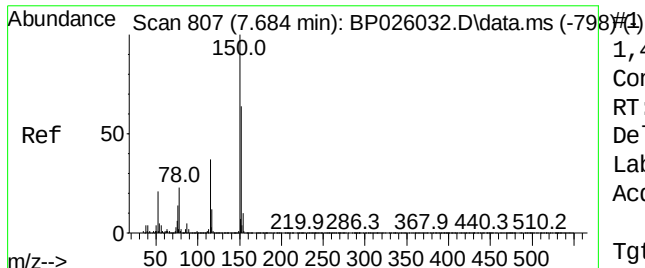
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026193.D
Acq On : 26 Nov 2025 18:32
Operator : RC/JU
Sample : Q3483-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOILDL

Quant Time: Dec 01 12:00:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.655 min Scan# 81

Delta R.T. -0.017 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-BNA-SOILD

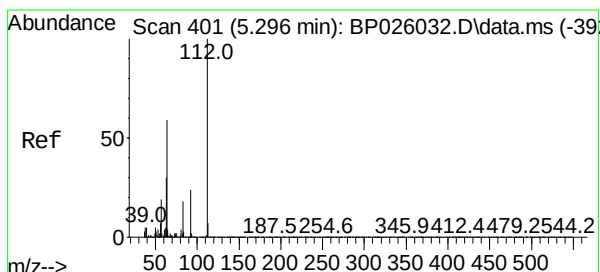
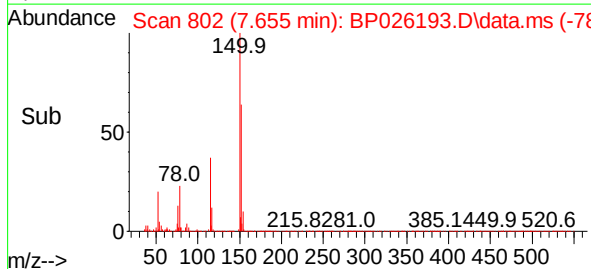
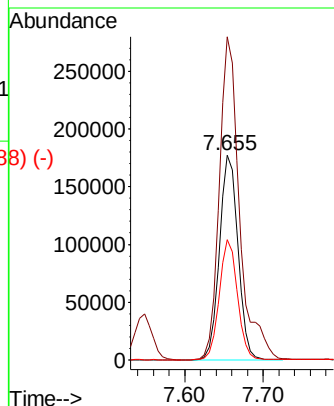
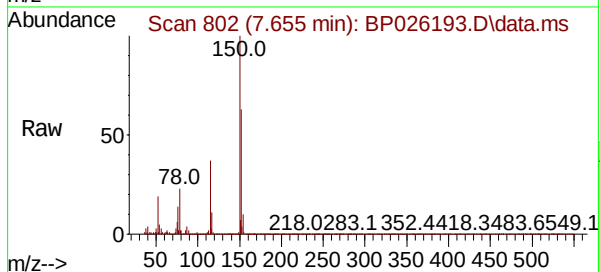
Tgt Ion:152 Resp: 290064

Ion Ratio Lower Upper

152 100

150 157.7 123.0 184.6

115 58.6 46.3 69.5



2-Fluorophenol

Concen: 13.914 ng

RT: 5.284 min Scan# 399

Delta R.T. -0.006 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

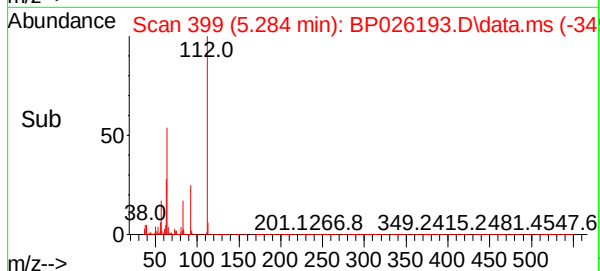
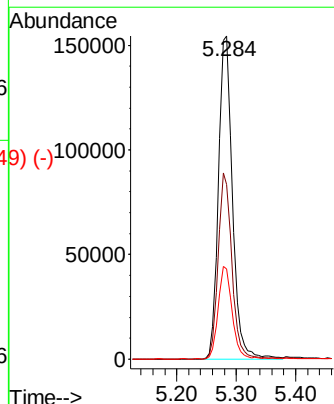
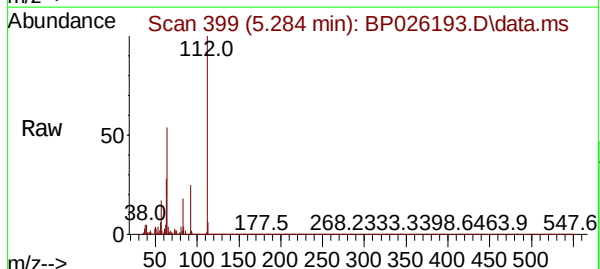
Tgt Ion:112 Resp: 251447

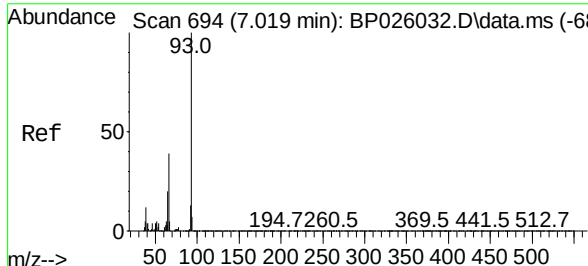
Ion Ratio Lower Upper

112 100

64 54.0 45.8 68.6

63 27.9 23.5 35.3





Aniline

Concen: 19.380 ng

RT: 7.084 min Scan#

Delta R.T. 0.082 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-BNA-SOILDL

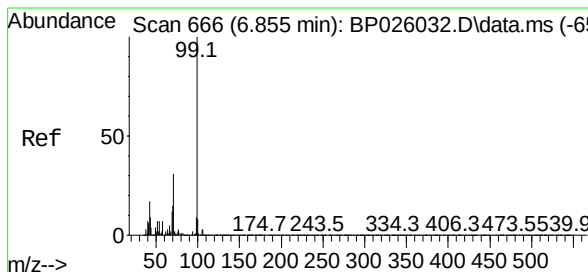
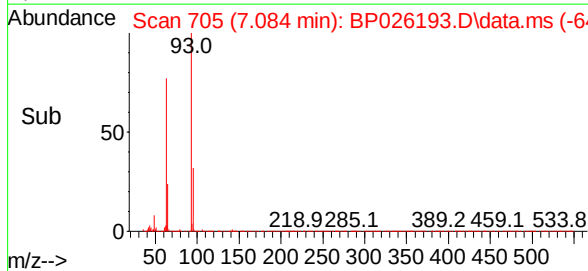
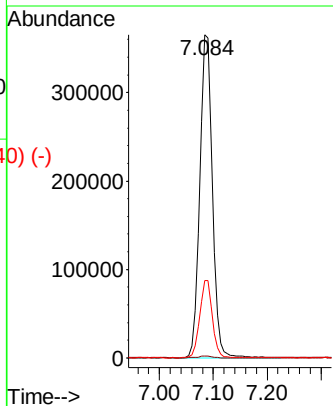
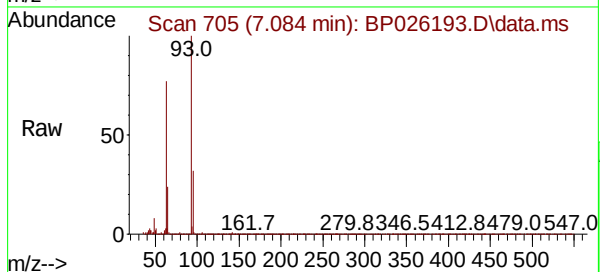
Tgt Ion: 93 Resp: 588683

Ion Ratio Lower Upper

93 100

66 0.6 31.7 47.5#

65 24.0 15.8 23.6#



Phenol-d6

Concen: 14.658 ng

RT: 6.837 min Scan# 663

Delta R.T. -0.018 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

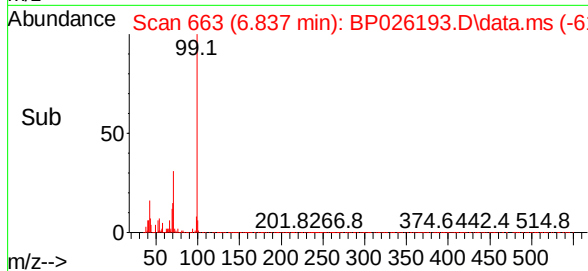
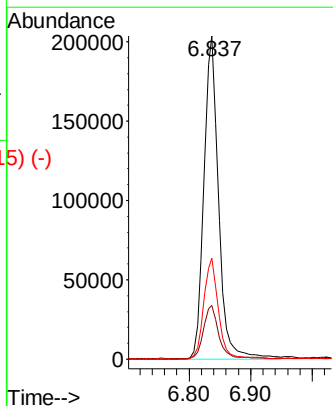
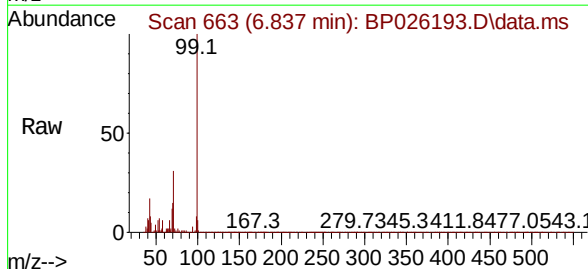
Tgt Ion: 99 Resp: 337217

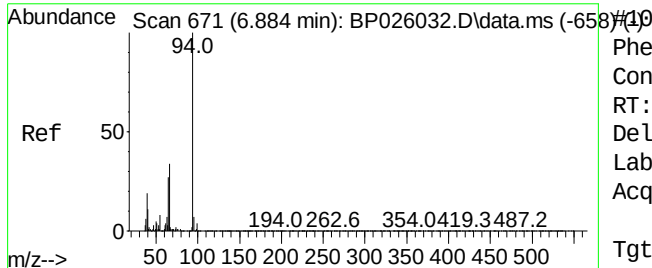
Ion Ratio Lower Upper

99 100

42 16.5 12.9 19.3

71 31.3 24.8 37.2





Phenol

Concen: 5.638 ng

RT: 6.860 min Scan#

Delta R.T. -0.018 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-BNA-SOILD

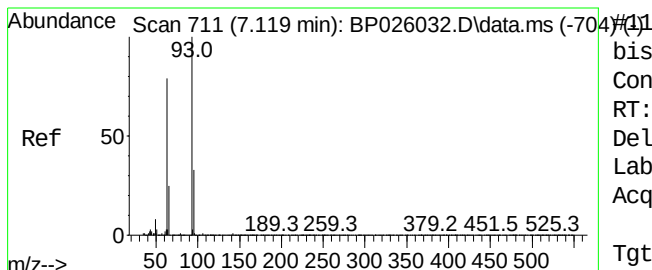
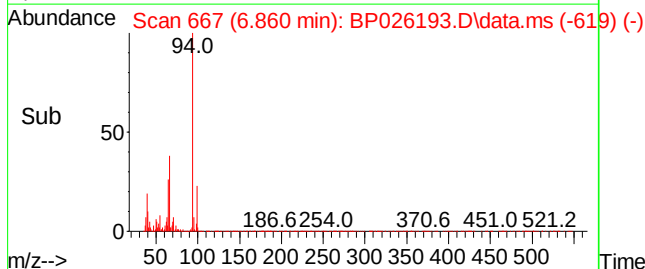
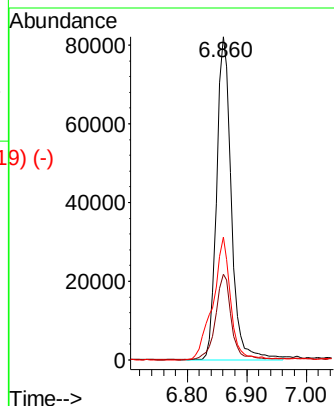
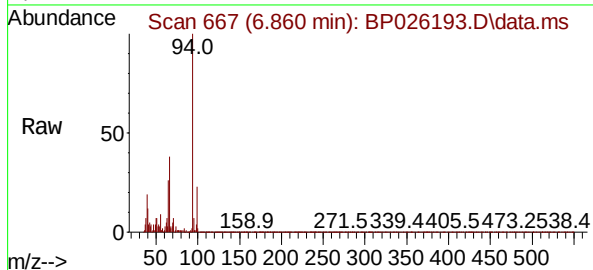
Tgt Ion: 94 Resp: 139742

Ion Ratio Lower Upper

94 100

65 26.4 7.0 47.0

66 38.0 14.5 54.5



bis(2-Chloroethyl)ether

Concen: 30.336 ng

RT: 7.084 min Scan# 705

Delta R.T. -0.012 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

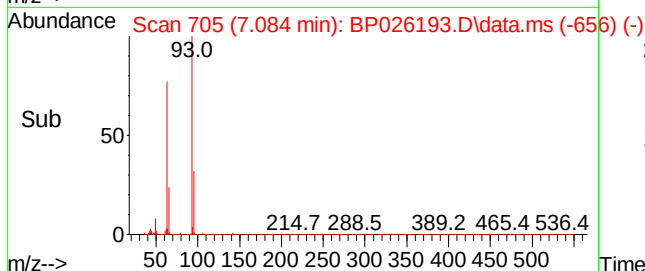
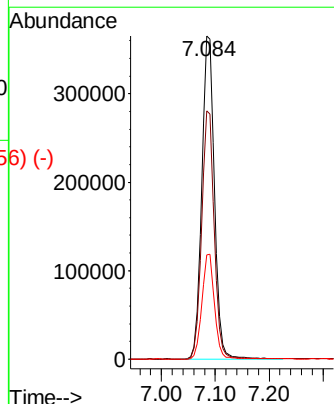
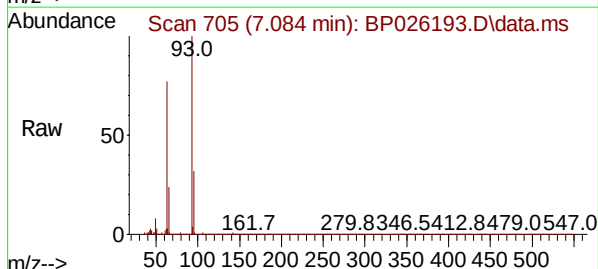
Tgt Ion: 93 Resp: 588683

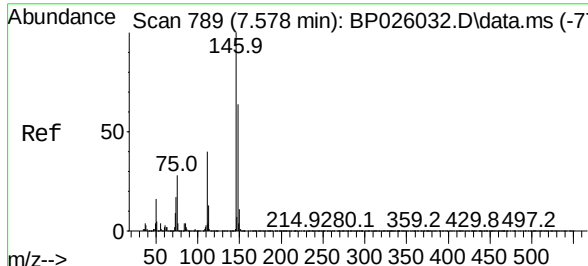
Ion Ratio Lower Upper

93 100

63 76.8 58.8 98.8

95 32.3 12.1 52.1

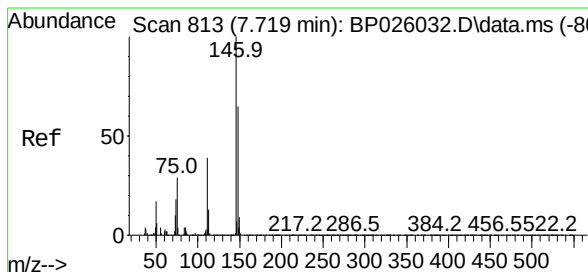
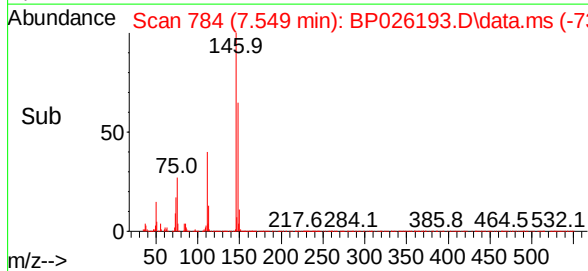
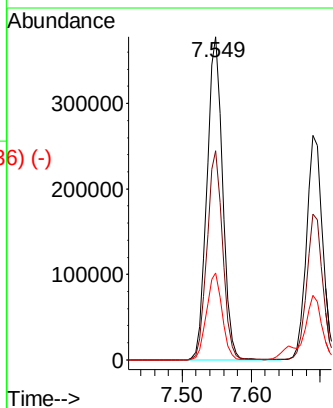
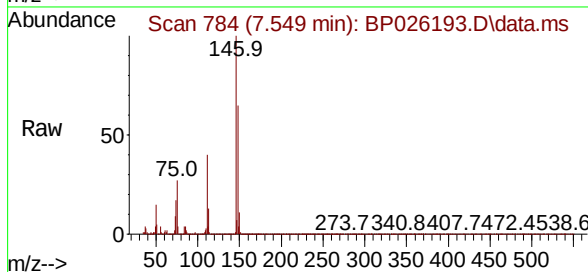




Scan 789 (7.578 min): BP026032.D\data.ms (-775) #12
 1,3-Dichlorobenzene
 Concen: 26.848 ng
 RT: 7.549 min Scan#
 Delta R.T. -0.018 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

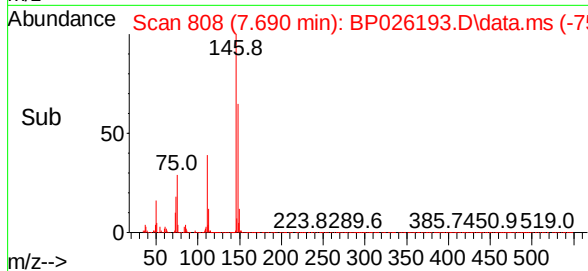
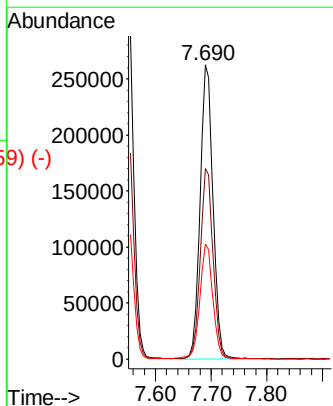
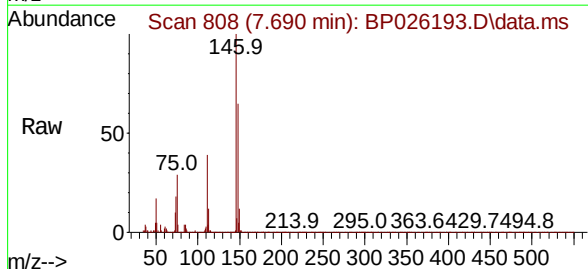
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

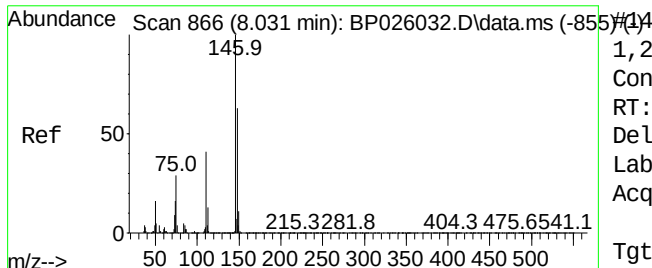
Tgt Ion:	146	Resp:	594986
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	27.0	22.2	33.2



Scan 813 (7.719 min): BP026032.D\data.ms (-803) #13
 1,4-Dichlorobenzene
 Concen: 18.853 ng
 RT: 7.690 min Scan# 808
 Delta R.T. -0.012 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	146	Resp:	420998
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	39.1	31.7	47.5





1,2-Dichlorobenzene

Concen: 11.458 ng

RT: 8.002 min Scan# 812

Delta R.T. -0.012 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-BNA-SOILDL

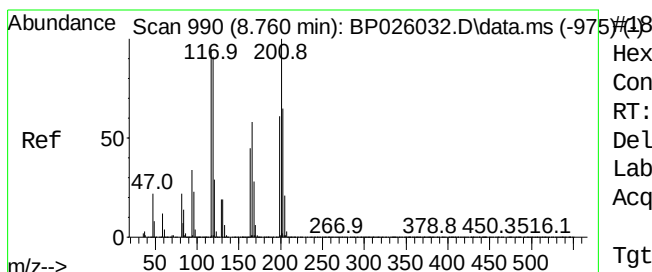
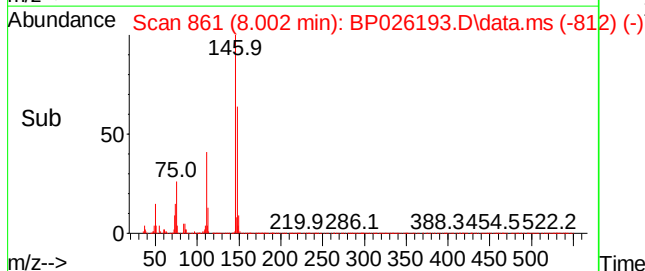
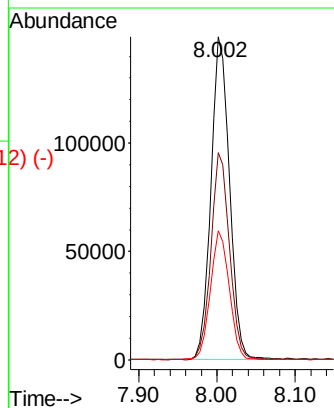
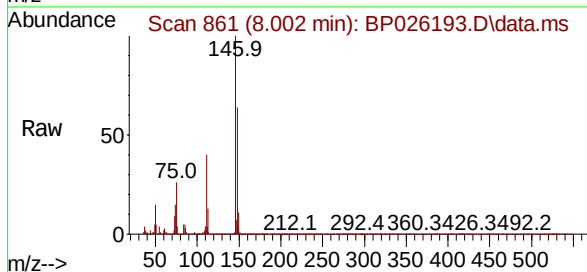
Tgt Ion:146 Resp: 245706

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 40.0 33.0 49.4



Hexachloroethane

Concen: 9.576 ng

RT: 8.725 min Scan# 984

Delta R.T. -0.018 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

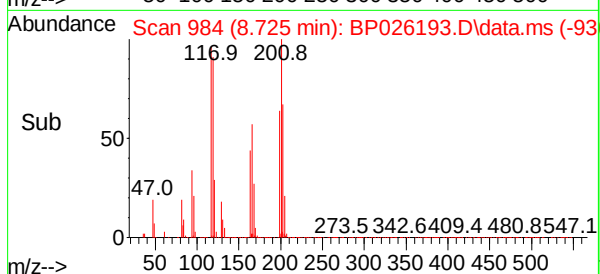
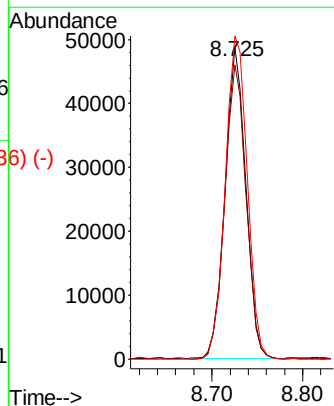
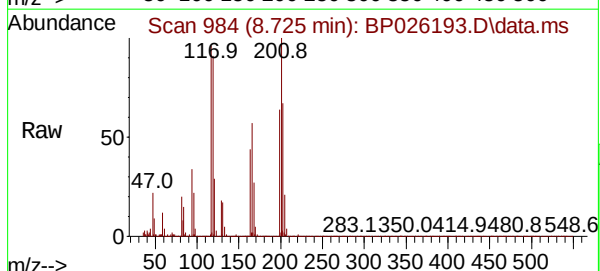
Tgt Ion:117 Resp: 77804

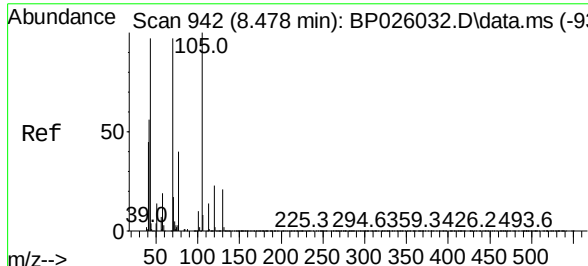
Ion Ratio Lower Upper

117 100

119 94.5 78.7 118.1

201 103.7 85.1 127.7

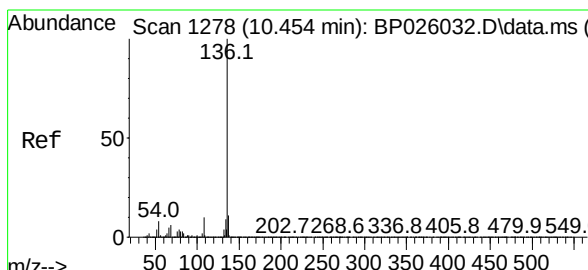
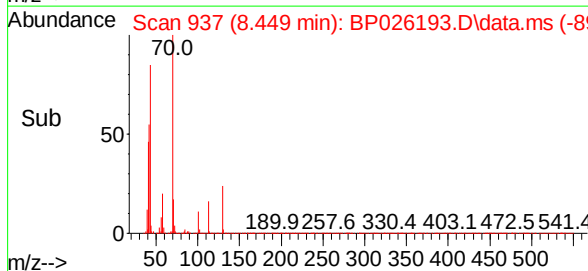
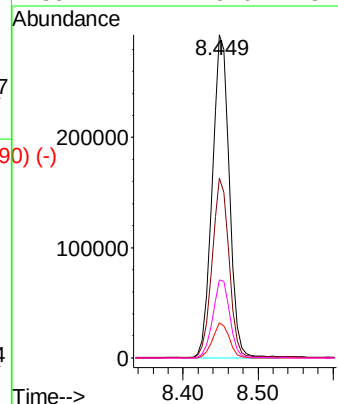
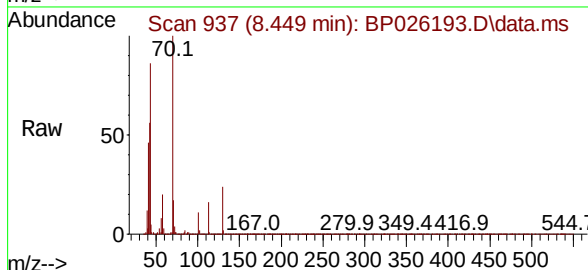




Scan 942 (8.478 min): BP026032.D\data.ms (-934) (-)
 n-Nitroso-di-n-propylamine
 Concen: 32.753 ng
 RT: 8.449 min Scan# 942
 Delta R.T. -0.023 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

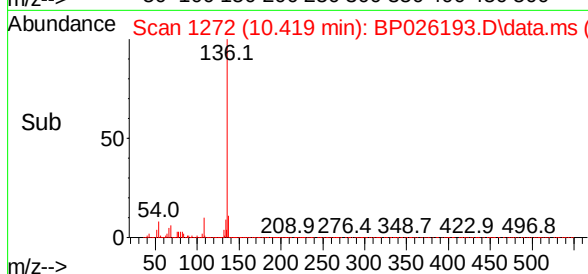
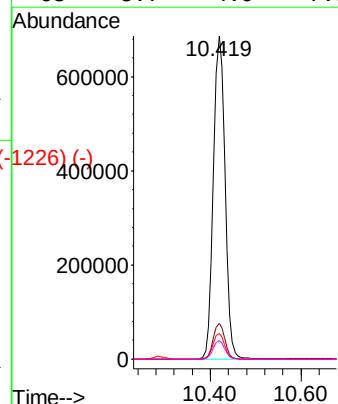
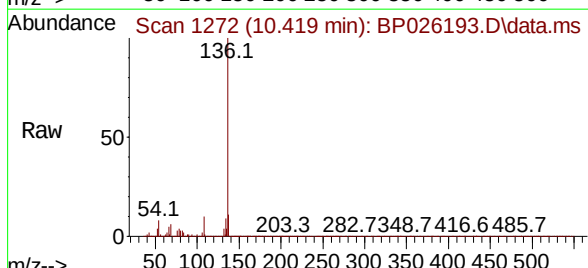
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILD

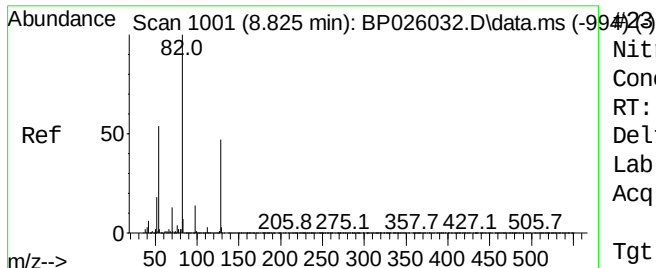
Tgt Ion:	70	Resp:	468124
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.1	66.1
101	10.8	8.2	12.4
130	24.1	19.0	28.4



Scan 1278 (10.454 min): BP026032.D\data.ms (-1228) (-)
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.419 min Scan# 1272
 Delta R.T. -0.029 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	136	Resp:	1229874
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.9	6.4	9.6
68	5.7	4.9	7.3





Nitrobenzene-d5

Concen: 9.337 ng

RT: 8.790 min Scan#

Delta R.T. -0.023 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-BNA-SOILDL

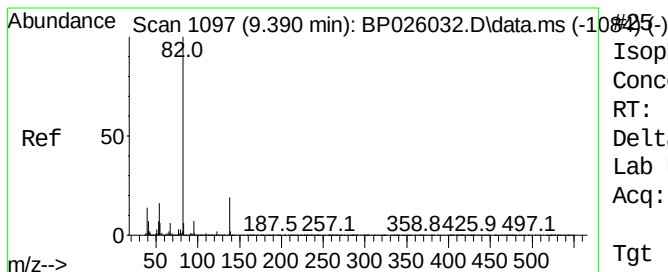
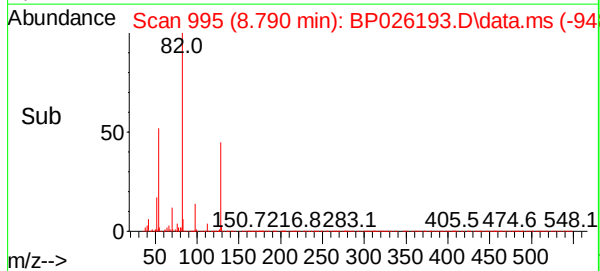
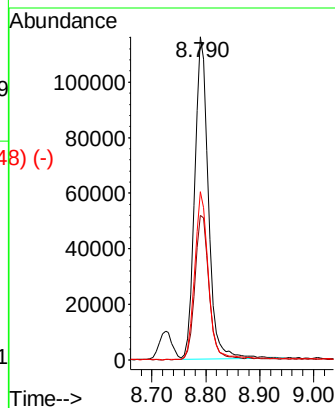
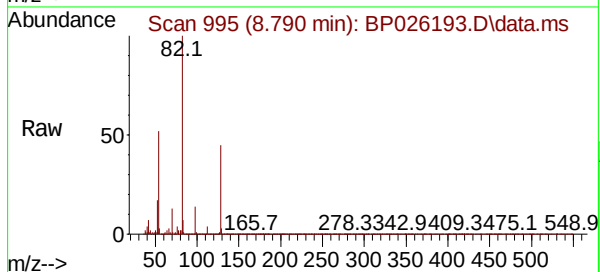
Tgt Ion: 82 Resp: 202153

Ion Ratio Lower Upper

82 100

128 44.7 37.4 56.0

54 52.1 41.6 62.4



Isophorone

Concen: 10.966 ng

RT: 9.360 min Scan# 1092

Delta R.T. -0.023 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

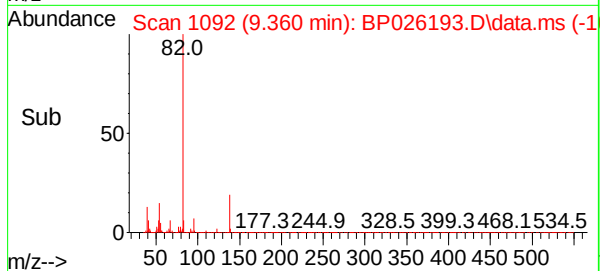
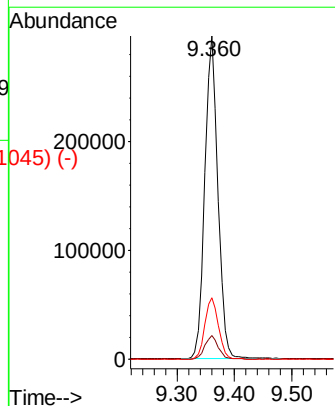
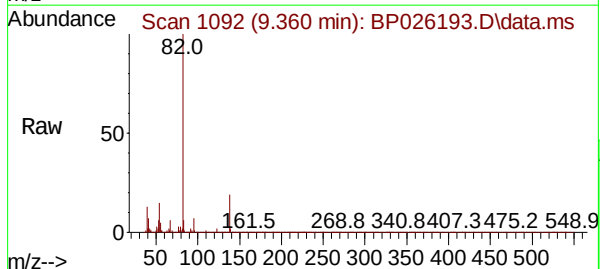
Tgt Ion: 82 Resp: 470685

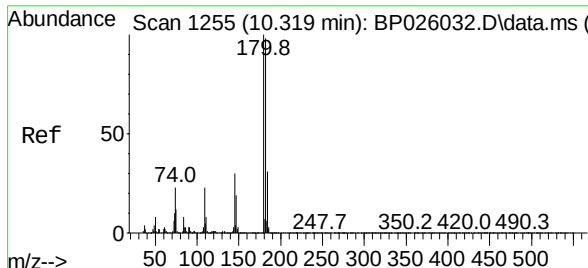
Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.0

138 19.0 15.4 23.0

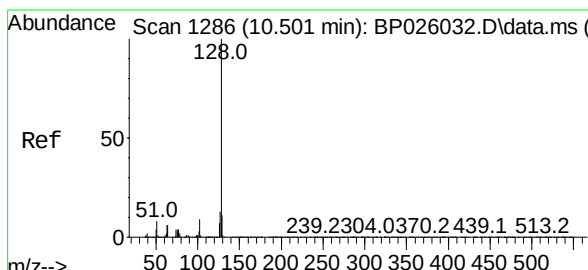
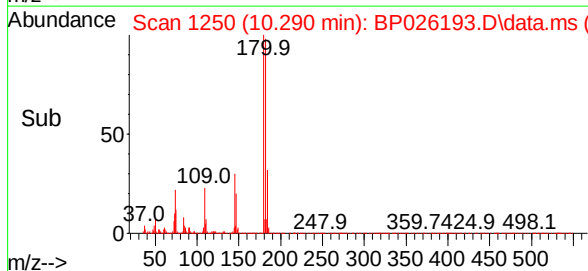
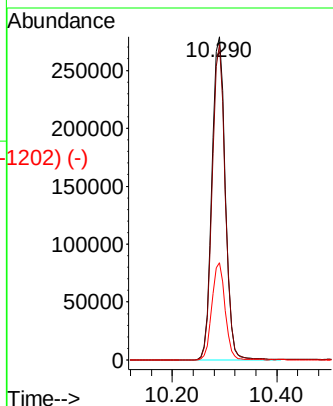
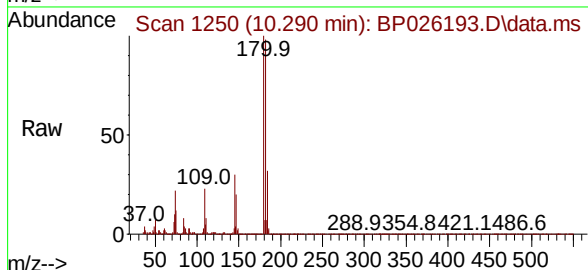




1,2,4-Trichlorobenzene
 Concen: 24.276 ng
 RT: 10.290 min Scan# 1250
 Delta R.T. -0.018 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

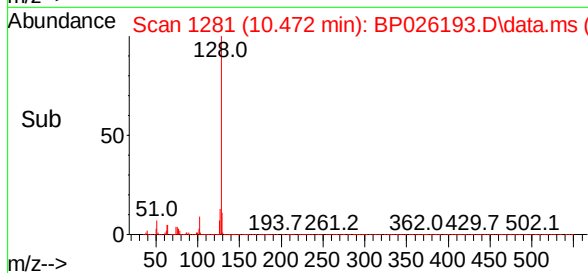
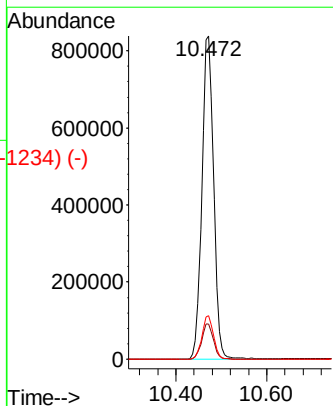
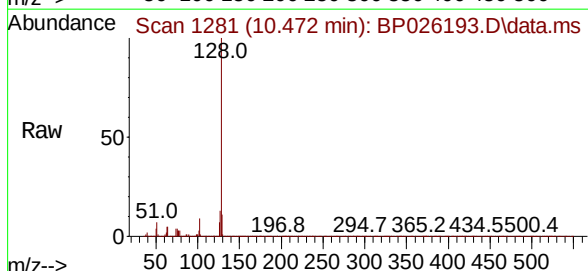
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILD

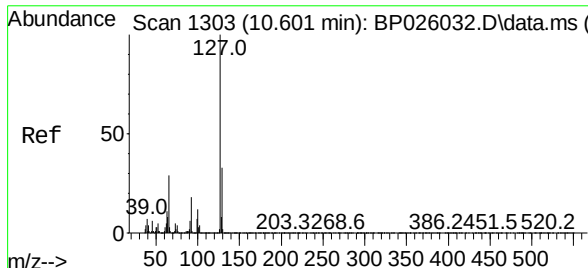
Tgt Ion:	180	Resp:	493756
Ion	Ratio	Lower	Upper
180	100		
182	97.7	78.1	117.1
145	30.1	24.2	36.4



Naphthalene
 Concen: 22.534 ng
 RT: 10.472 min Scan# 1281
 Delta R.T. -0.023 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	128	Resp:	1497768
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.4	10.2	15.4

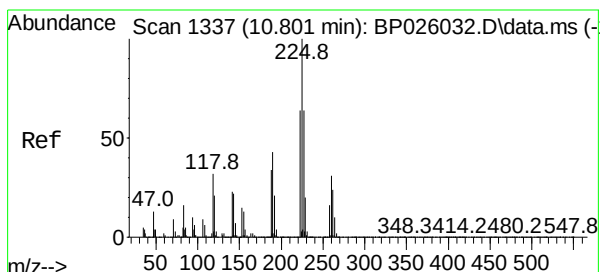
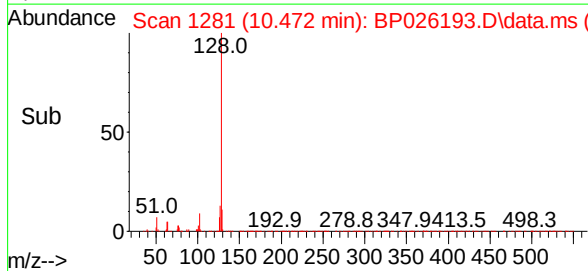
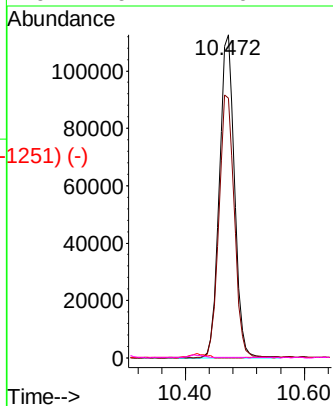
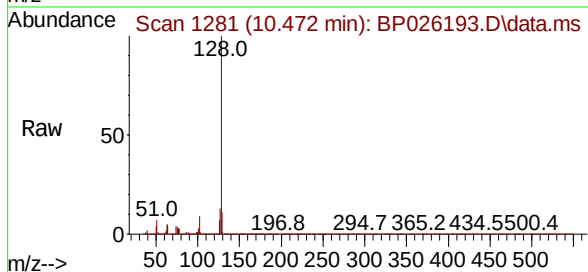




Scan 1303 (10.601 min): BP026032.D\data.ms (-1283)
 4-Chloroaniline
 Concen: 6.981 ng
 RT: 10.472 min Scan# 1281
 Delta R.T. -0.123 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

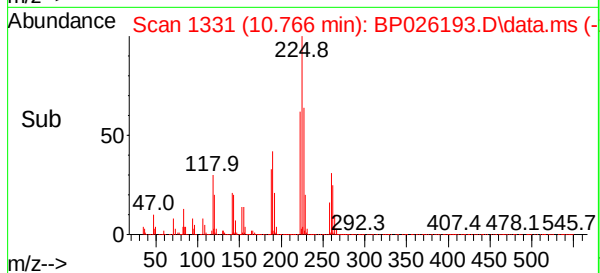
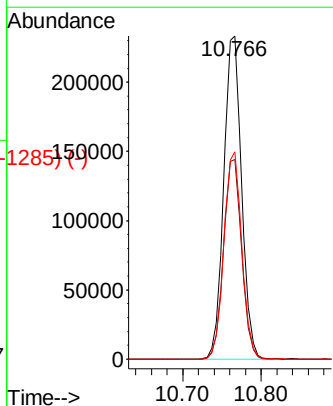
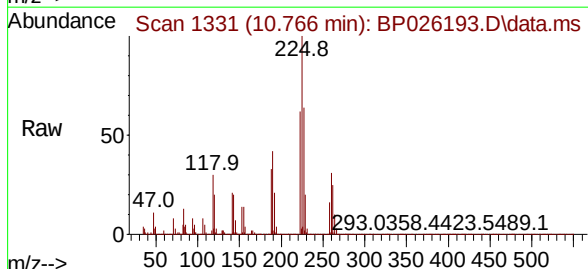
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

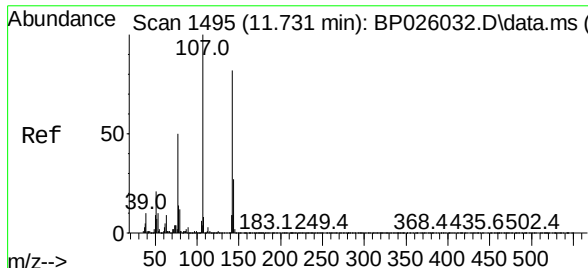
Tgt Ion:	127	Resp:	197318
Ion	Ratio	Lower	Upper
127	100		
129	80.4	25.8	38.8#
65	0.0	22.7	34.1#
92	0.1	14.6	22.0#



Scan 1337 (10.801 min): BP026032.D\data.ms (-1284)
 Hexachlorobutadiene
 Concen: 27.770 ng
 RT: 10.766 min Scan# 1331
 Delta R.T. -0.029 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	225	Resp:	367343
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	64.1	51.2	76.8

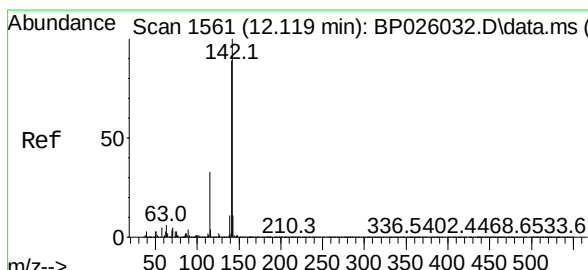
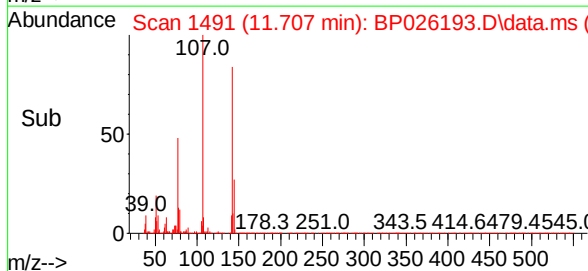
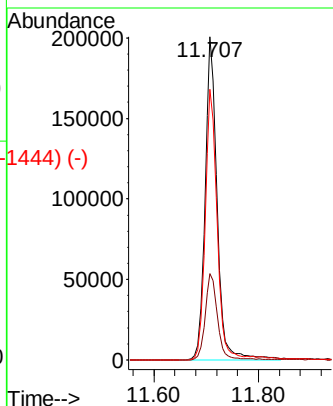
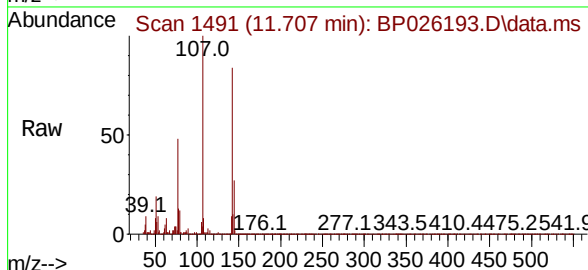




4-Chloro-3-methylphenol
 Concen: 15.039 ng
 RT: 11.707 min Scan# 1486
 Delta R.T. -0.023 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

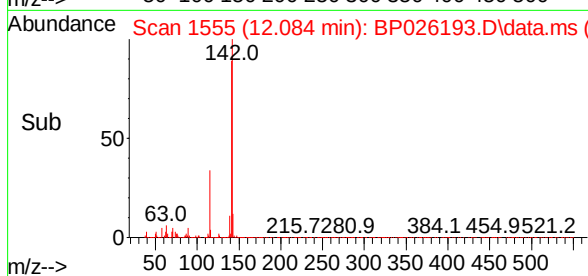
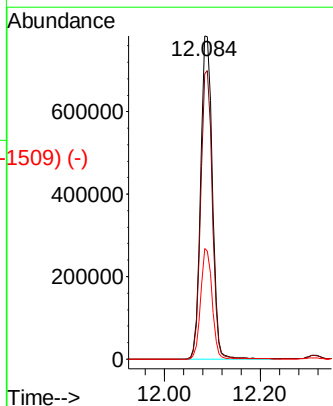
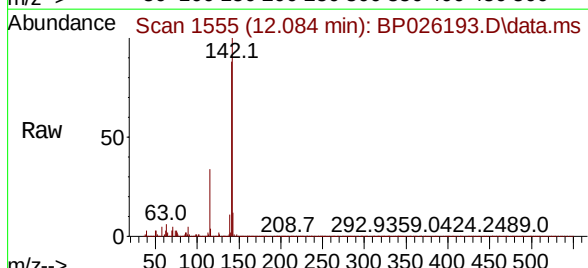
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

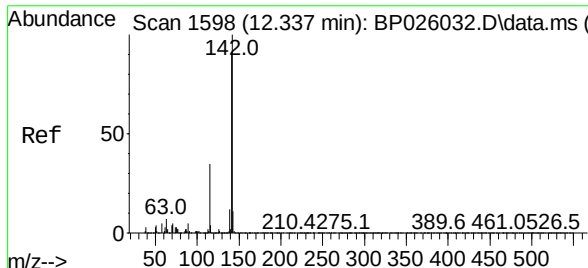
Tgt Ion:	107	Resp:	319258
Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.6	32.4
142	83.8	65.6	98.4



2-Methylnaphthalene
 Concen: 27.872 ng
 RT: 12.084 min Scan# 1555
 Delta R.T. -0.029 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	142	Resp:	1313387
Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	34.2	26.6	39.8



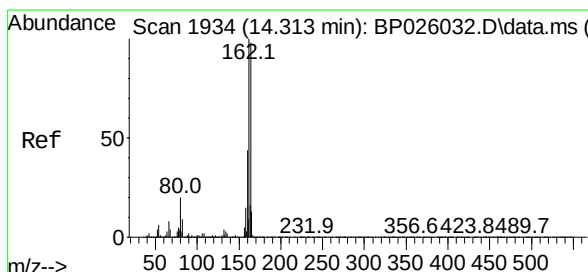
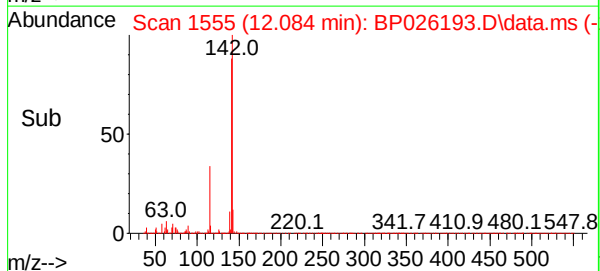
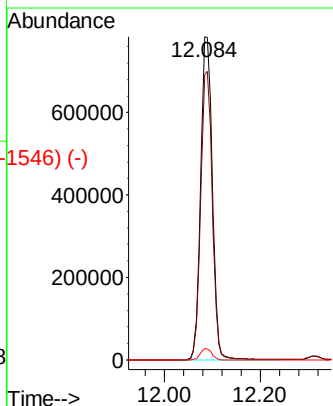
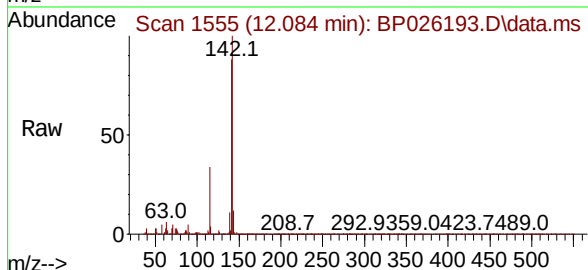


Scan 1598 (12.337 min): BP026032.D\data.ms (-1588) (-)
 1-Methylnaphthalene
 Concen: 28.516 ng
 RT: 12.084 min Scan# 1588
 Delta R.T. -0.247 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

Tgt Ion:142 Resp: 1313387

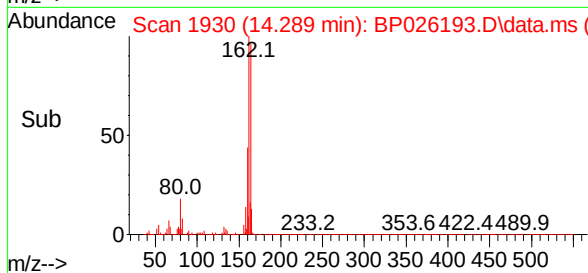
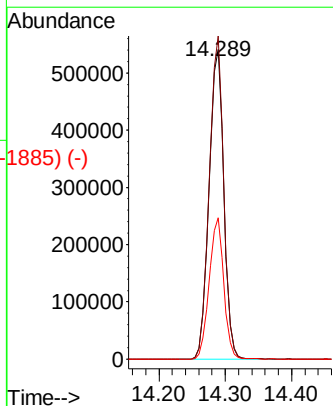
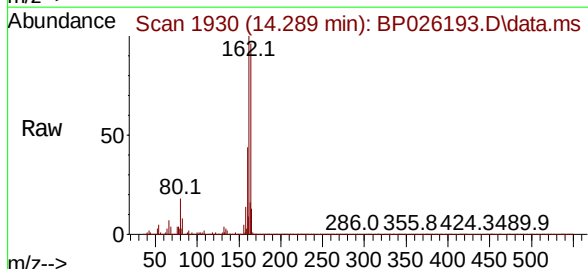
Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.5	110.3
116	3.6	3.0	4.4

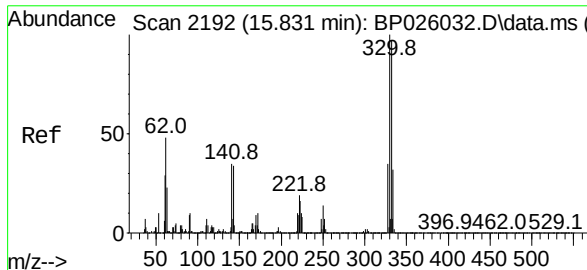


Scan 1934 (14.313 min): BP026032.D\data.ms (-1929) (-)
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.289 min Scan# 1930
 Delta R.T. -0.035 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:164 Resp: 837371

Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.3	120.5
160	45.5	35.2	52.8

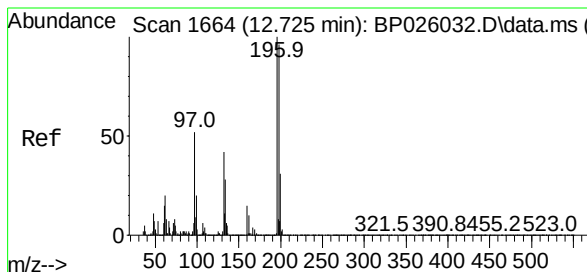
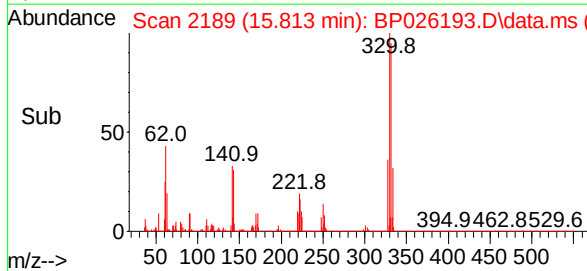
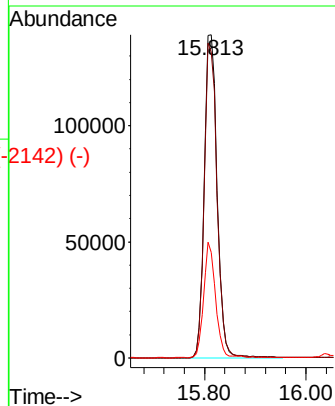
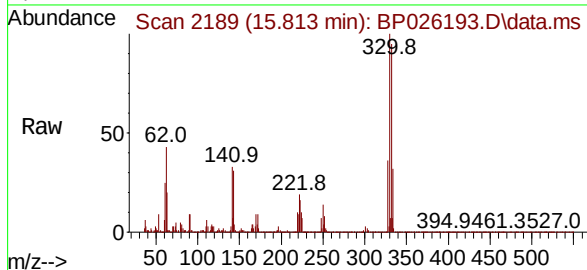




2,4,6-Tribromophenol
Concen: 22.652 ng
RT: 15.813 min Scan# 1600
Delta R.T. -0.023 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

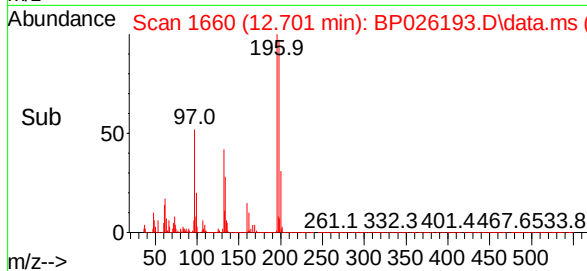
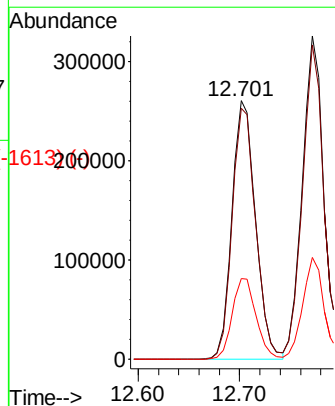
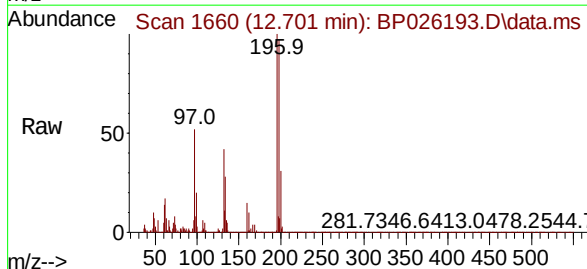
Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOILD

Tgt Ion:	330	Resp:	246059
Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.0	117.0
141	32.6	26.8	40.2

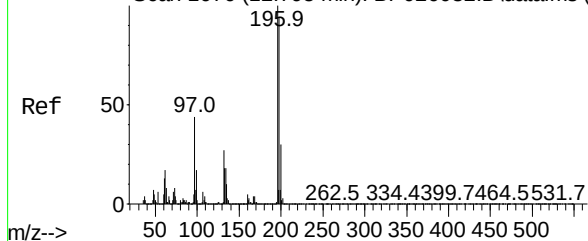


2,4,6-Trichlorophenol
Concen: 24.219 ng
RT: 12.701 min Scan# 1660
Delta R.T. -0.023 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

Tgt Ion:	196	Resp:	420412
Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.9	115.3
200	31.1	24.6	37.0



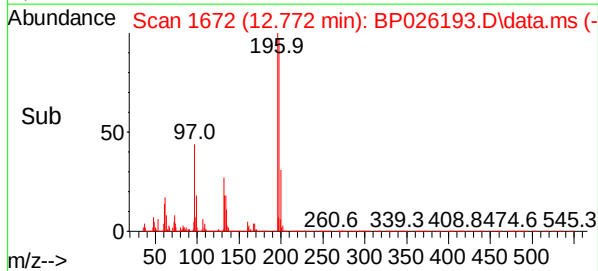
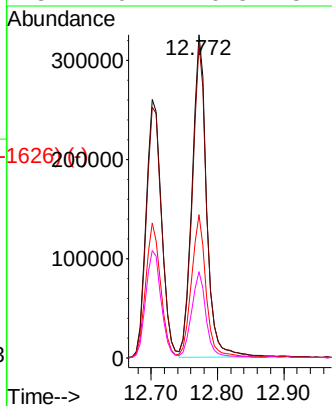
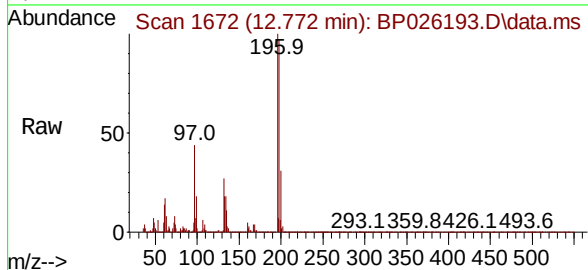
Abundance Scan 1676 (12.795 min): BP026032.D\data.ms (-1676) (-)



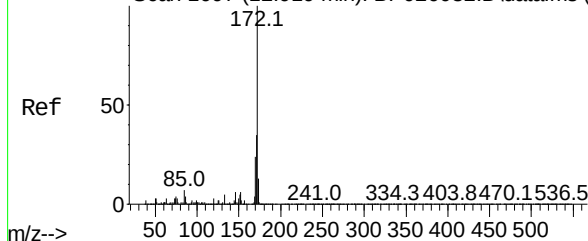
2,4,5-Trichlorophenol
Concen: 25.436 ng
RT: 12.772 min Scan# 1670
Delta R.T. -0.029 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOILDL

Tgt Ion:	196	Resp:	492854
Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.4	114.6
97	44.4	35.7	53.5
132	26.7	20.8	31.2

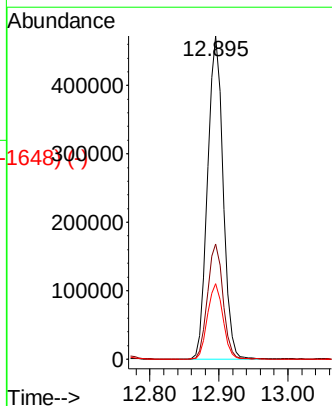
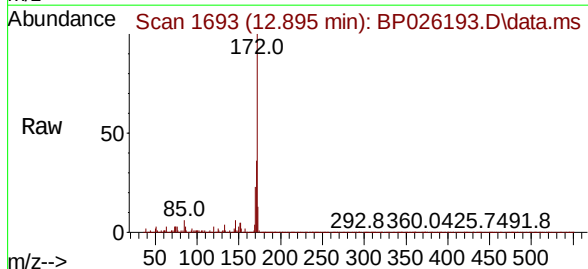


Abundance Scan 1697 (12.919 min): BP026032.D\data.ms (-1697) (-)

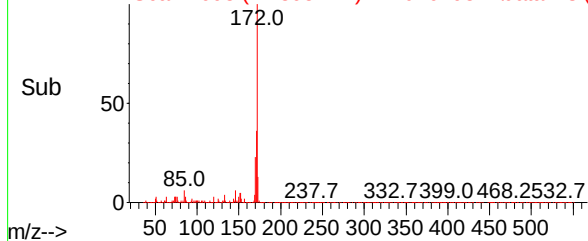


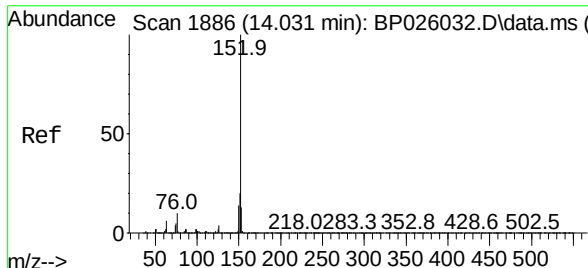
2-Fluorobiphenyl
Concen: 12.906 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

Tgt Ion:	172	Resp:	737365
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.3	18.7	28.1



Abundance Scan 1693 (12.895 min): BP026193.D\data.ms (-1693) (-)

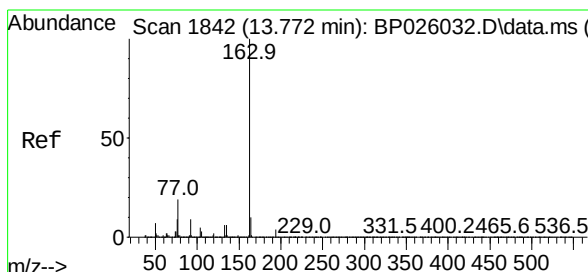
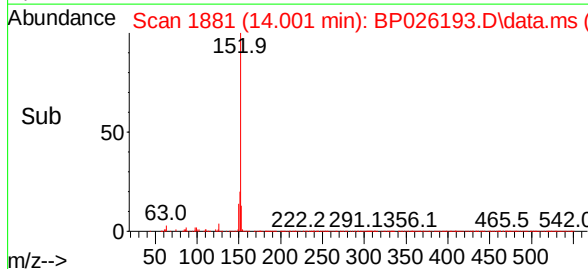
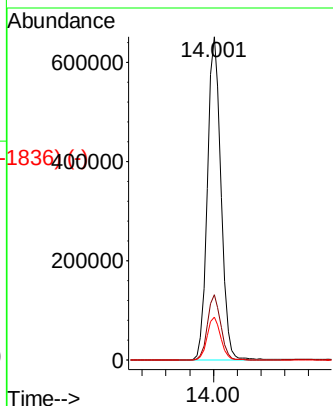
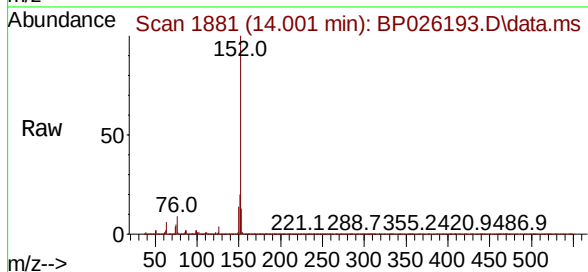




Acenaphthylene
 Concen: 12.591 ng
 RT: 14.001 min Scan# 1881
 Delta R.T. -0.035 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

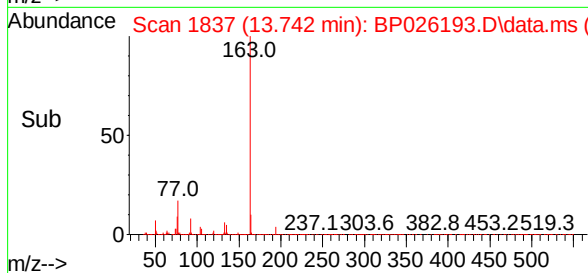
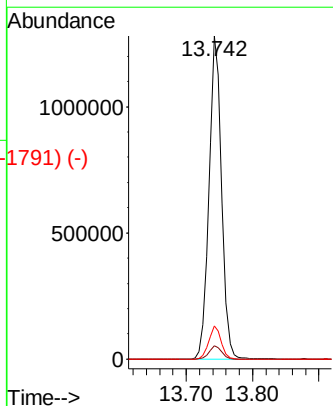
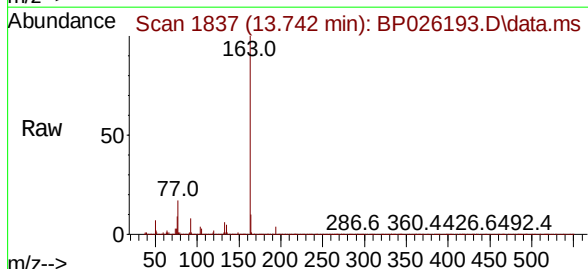
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

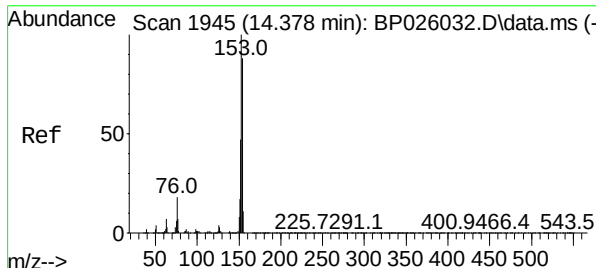
Tgt Ion:	152	Resp:	1029735
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.2	10.6	16.0



Dimethylphthalate
 Concen: 27.033 ng
 RT: 13.742 min Scan# 1837
 Delta R.T. -0.029 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	163	Resp:	1690727
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2





Acenaphthene

Concen: 20.180 ng

RT: 14.354 min Scan# 1945

Delta R.T. -0.029 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-BNA-SOILDL

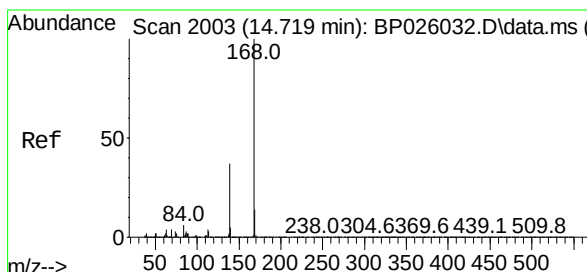
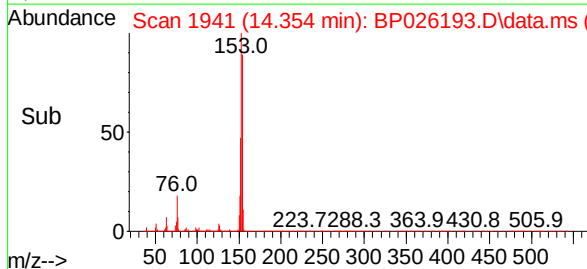
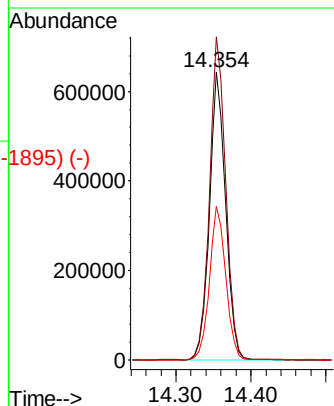
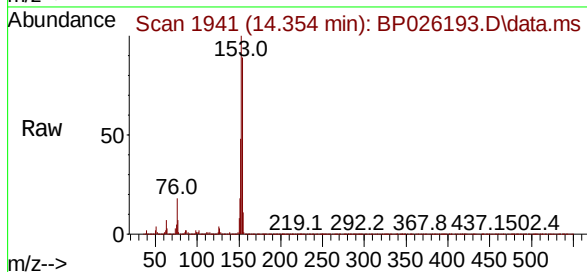
Tgt Ion:154 Resp: 967215

Ion Ratio Lower Upper

154 100

153 112.1 90.7 136.1

152 53.3 42.8 64.2



Dibenzofuran

Concen: 18.419 ng

RT: 14.701 min Scan# 2000

Delta R.T. -0.023 min

Lab File: BP026193.D

Acq: 26 Nov 2025 18:32

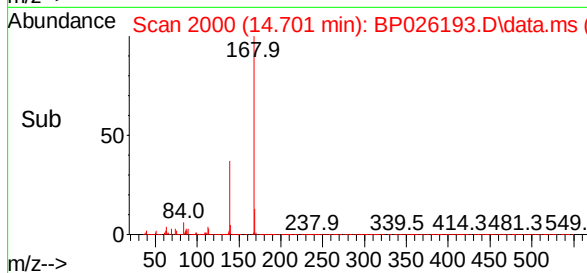
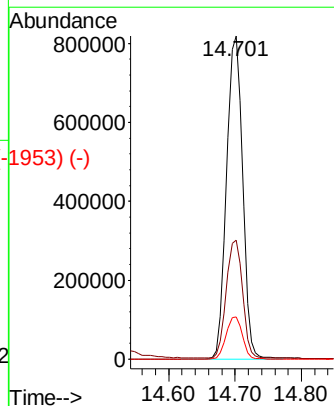
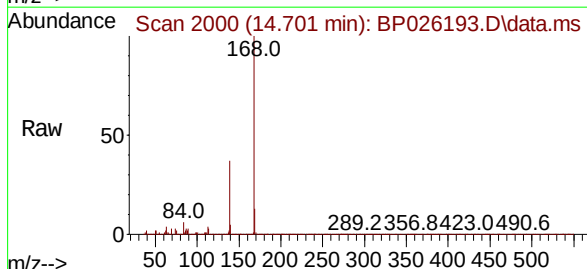
Tgt Ion:168 Resp: 1367298

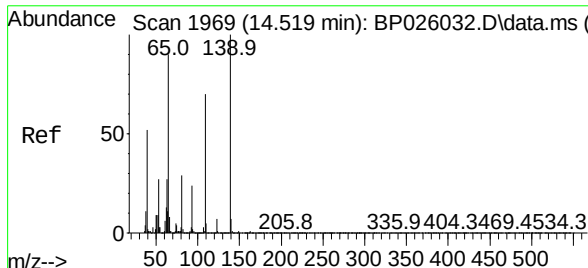
Ion Ratio Lower Upper

168 100

139 36.8 29.8 44.6

169 13.1 10.9 16.3

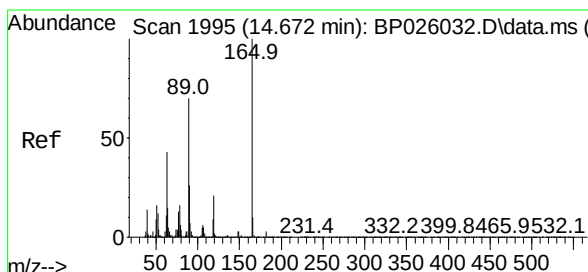
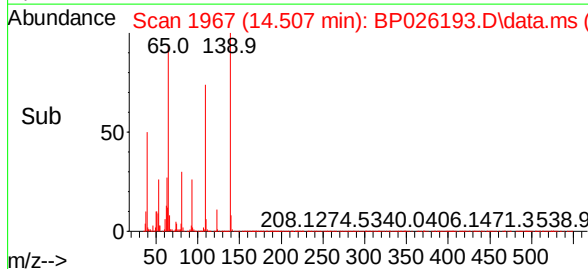
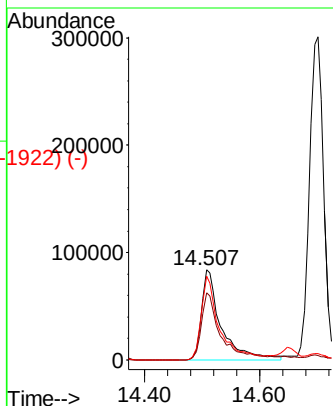
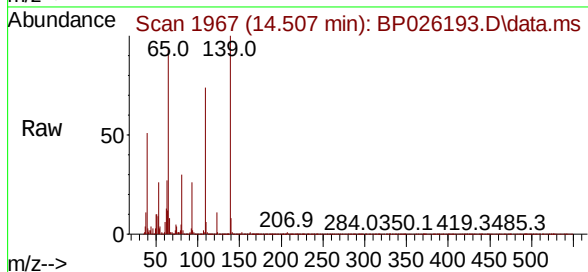




4-Nitrophenol
 Concen: 14.955 ng
 RT: 14.507 min Scan# 1967
 Delta R.T. -0.035 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

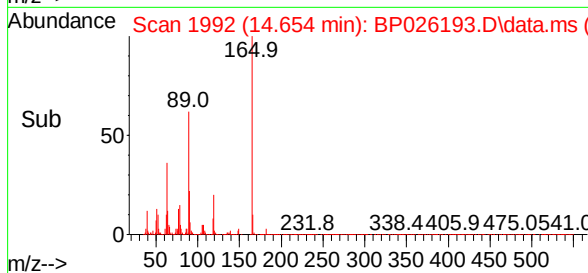
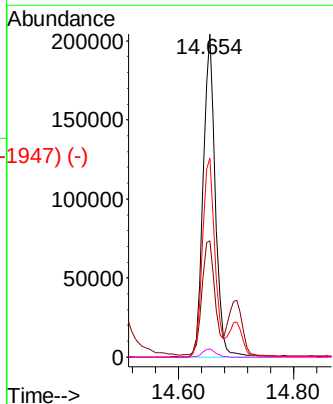
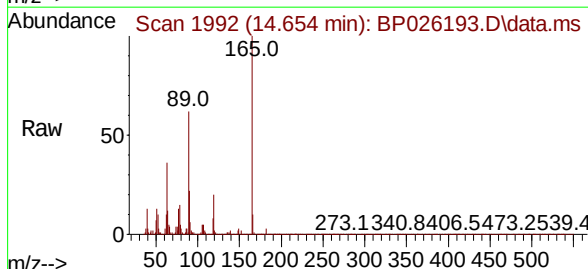
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

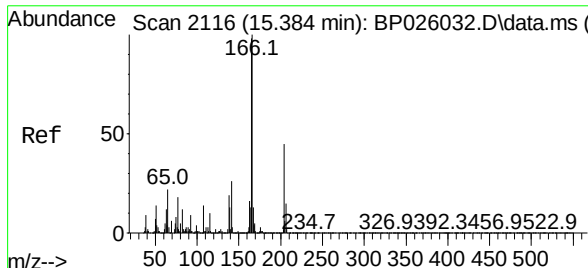
Tgt Ion:	139	Resp:	197402
Ion	Ratio	Lower	Upper
139	100		
109	74.4	46.8	86.8
65	93.5	69.3	109.3



2,4-Dinitrotoluene
 Concen: 16.198 ng
 RT: 14.654 min Scan# 1992
 Delta R.T. -0.035 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	165	Resp:	299733
Ion	Ratio	Lower	Upper
165	100		
63	36.0	31.0	46.6
89	61.7	51.7	77.5
182	2.6	2.2	3.2

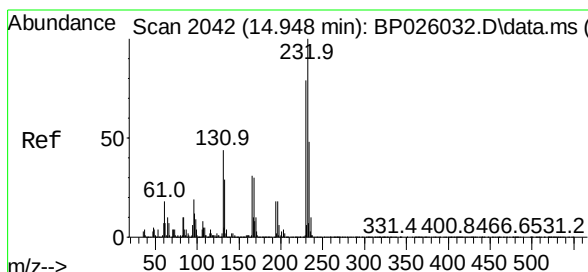
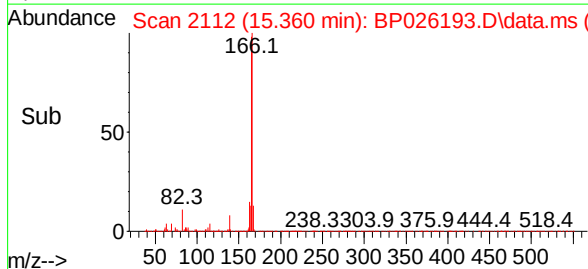
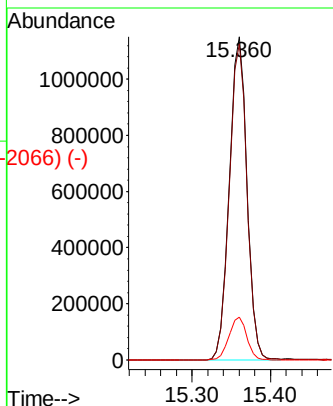
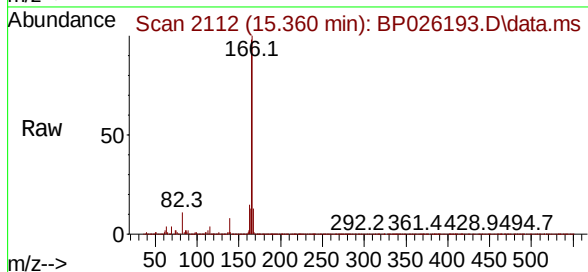




Fluorene
 Concen: 30.722 ng
 RT: 15.360 min Scan# 2112
 Delta R.T. -0.029 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

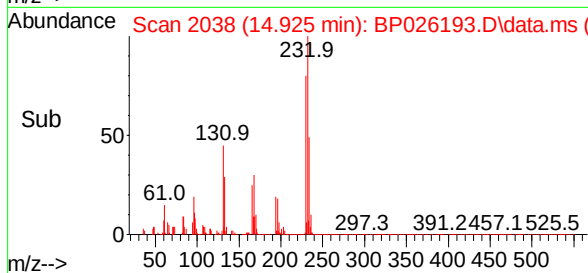
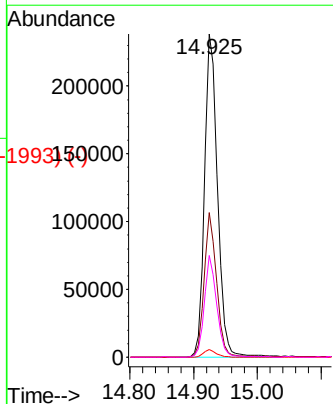
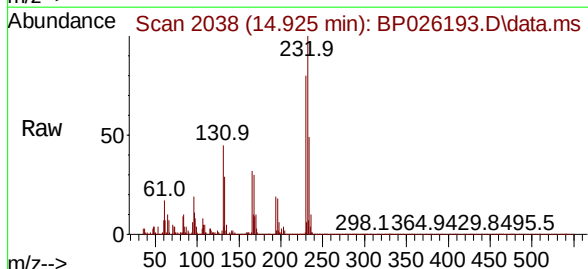
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

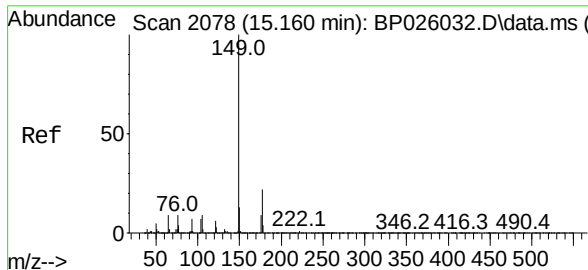
Tgt Ion:	166	Resp:	1802617
Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	13.2	11.0	16.4



2,3,4,6-Tetrachlorophenol
 Concen: 20.497 ng
 RT: 14.925 min Scan# 2038
 Delta R.T. -0.035 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	232	Resp:	336922
Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.8	52.2
130	2.2	1.8	2.8
166	29.9	24.5	36.7

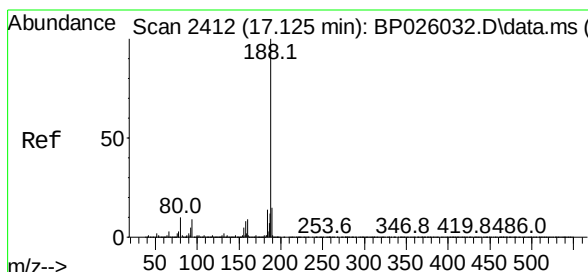
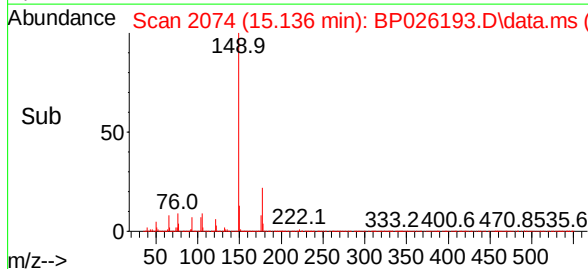
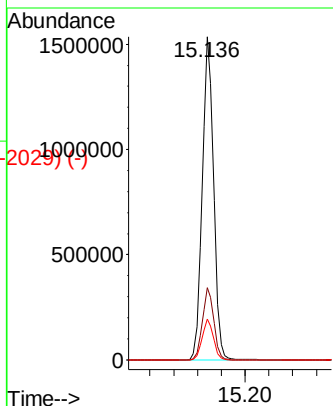
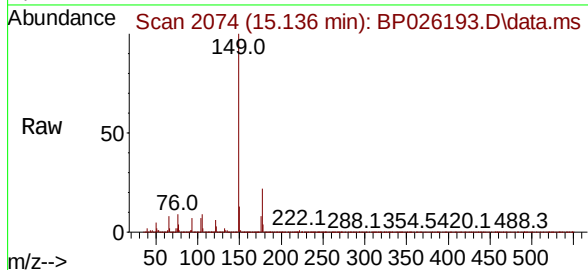




Diethylphthalate
 Concen: 32.671 ng
 RT: 15.136 min Scan# 2078
 Delta R.T. -0.035 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

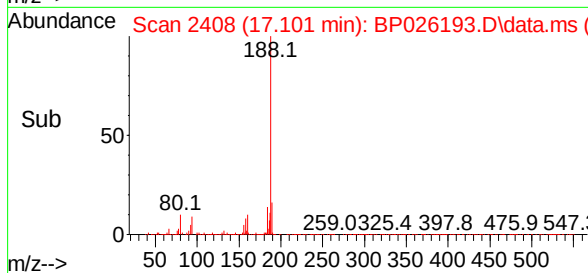
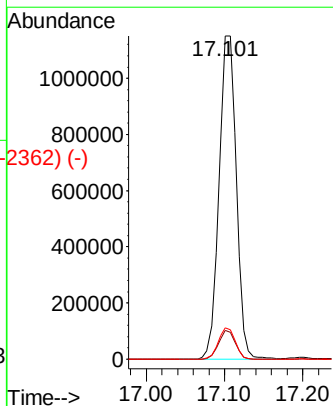
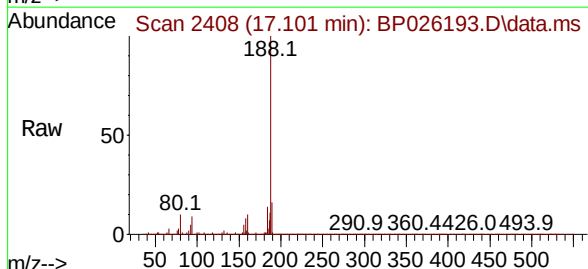
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILD

Tgt Ion:	149	Resp:	2058376
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.7	9.9	14.9

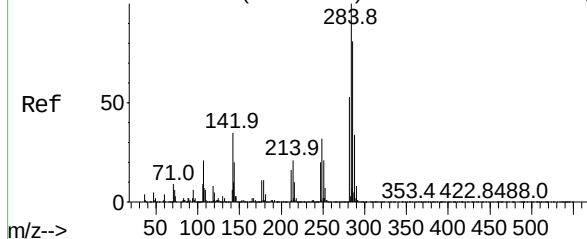


Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.101 min Scan# 2408
 Delta R.T. -0.029 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	188	Resp:	1750809
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.7	8.2	12.2



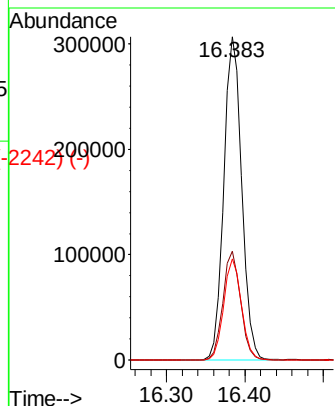
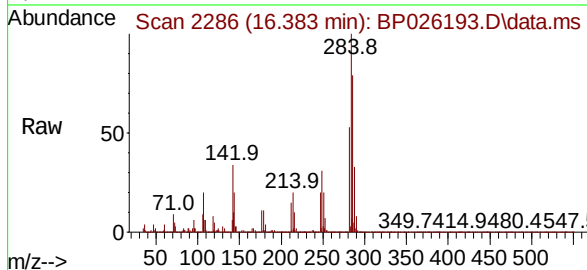
Abundance Scan 2291 (16.413 min): BP026032.D\data.ms (-2289) (-)



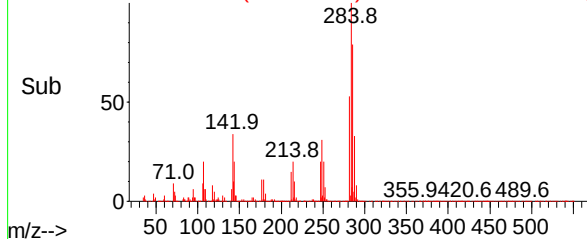
Hexachlorobenzene
Concen: 21.511 ng
RT: 16.383 min Scan# 2289
Delta R.T. -0.041 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOILD

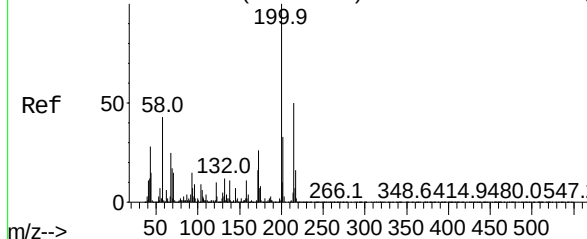
Tgt Ion:	284	Resp:	483979
Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.0	42.0
249	31.4	25.0	37.4



Abundance Scan 2286 (16.383 min): BP026193.D\data.ms (-2242) (-)

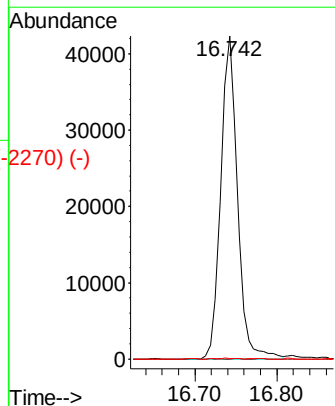
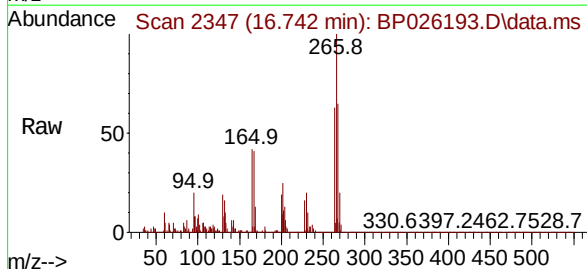


Abundance Scan 2320 (16.583 min): BP026032.D\data.ms (-2319) (-)

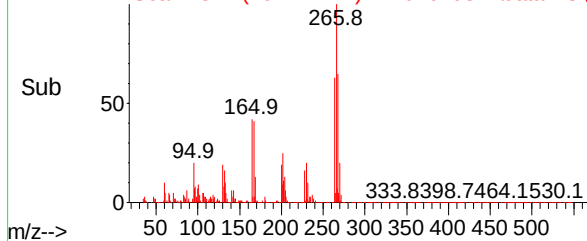


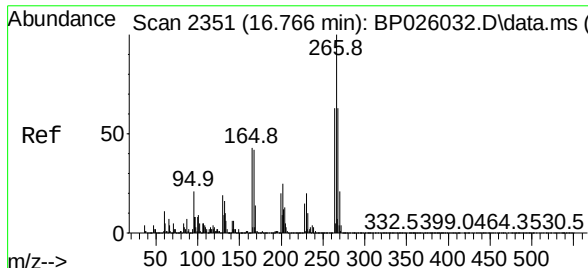
Atrazine
Concen: 2.949 ng
RT: 16.742 min Scan# 2347
Delta R.T. 0.153 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

Tgt Ion:	200	Resp:	60236
Ion	Ratio	Lower	Upper
200	100		
173	0.1	6.7	46.7#
215	0.2	27.4	67.4#



Abundance Scan 2347 (16.742 min): BP026193.D\data.ms (-2270) (-)

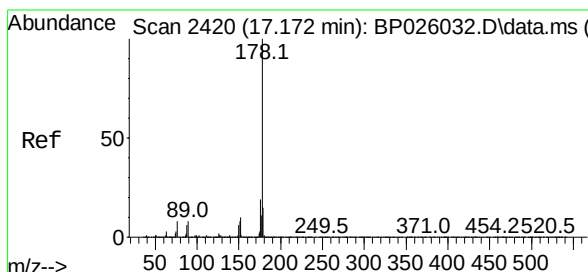
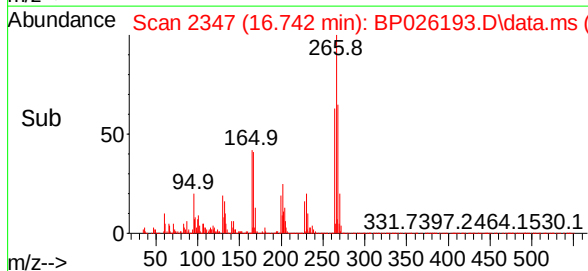
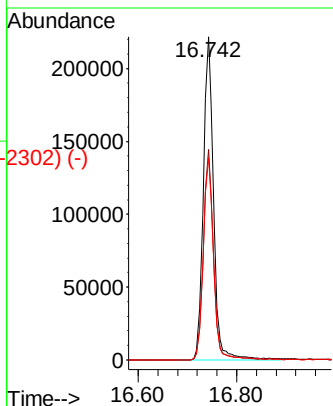
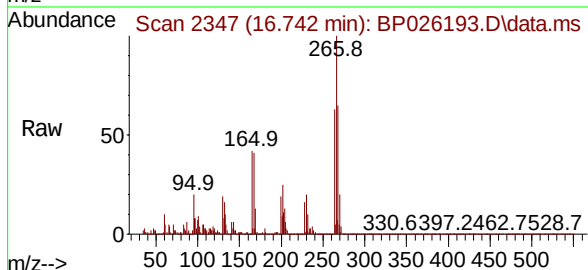




Scan 2351 (16.766 min): BP026032.D\data.ms (-2379) (-)
 Pentachlorophenol
 Concen: 20.295 ng
 RT: 16.742 min Scan# 2379
 Delta R.T. -0.035 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

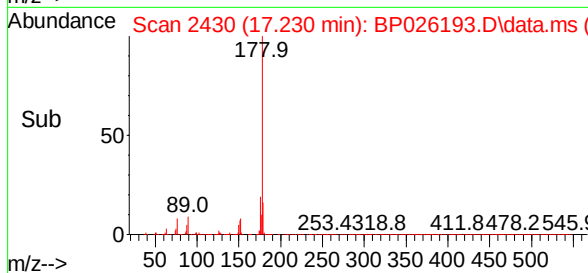
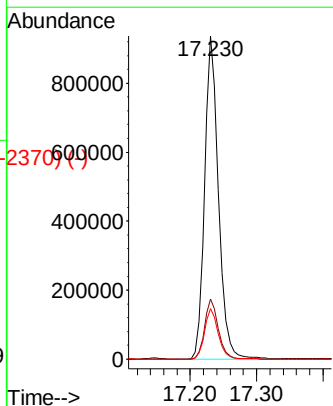
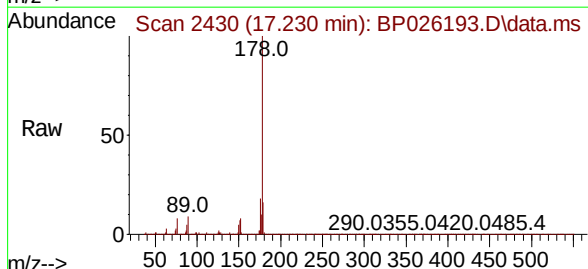
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILD

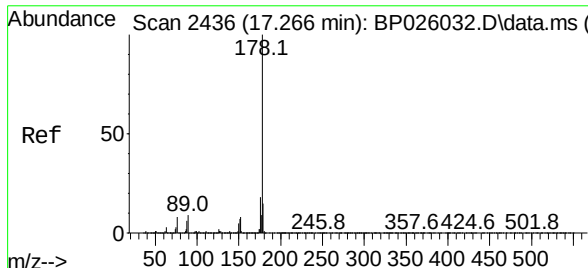
Tgt Ion:	266	Resp:	319415
Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.0	76.4
264	62.6	50.2	75.2



Scan 2420 (17.172 min): BP026032.D\data.ms (-2474) (-)
 Phenanthrene
 Concen: 13.889 ng
 RT: 17.230 min Scan# 2430
 Delta R.T. 0.053 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	178	Resp:	1369823
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.6	12.4	18.6

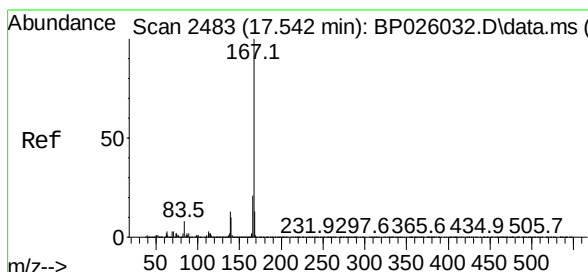
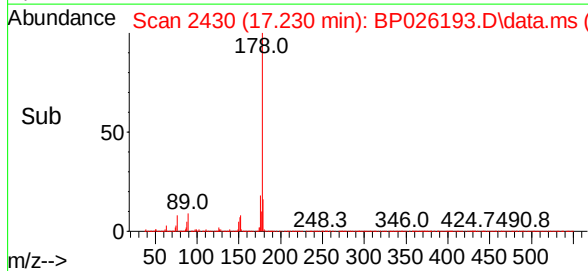
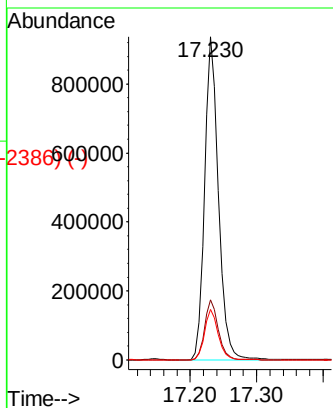
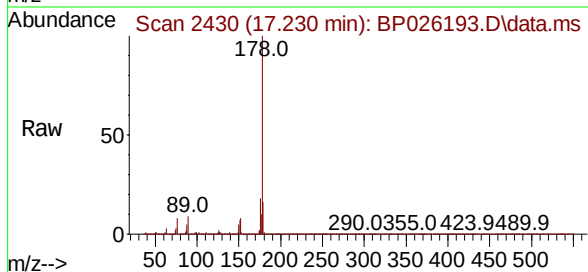




Scan 2436 (17.266 min): BP026032.D\data.ms (-2478)
 (-) Anthracene
 Concen: 13.617 ng
 RT: 17.230 min Scan# 2478
 Delta R.T. -0.041 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

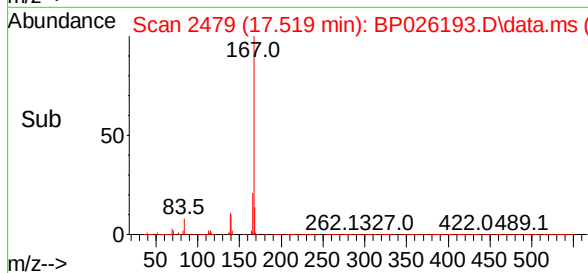
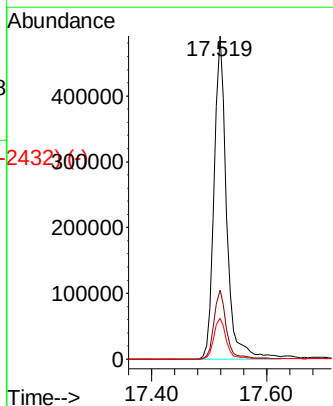
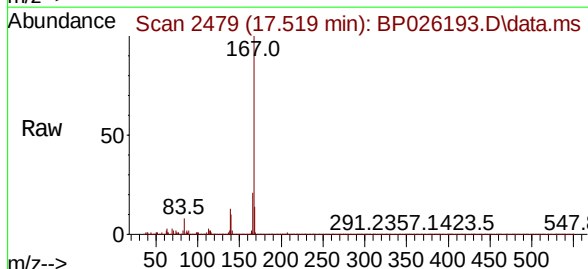
Instrument : BNA_P
 ClientSampleId : HW1025-PT-BNA-SOILDL

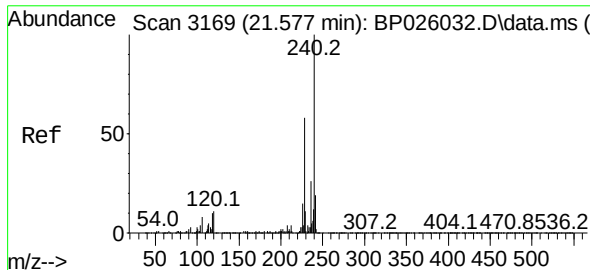
Tgt Ion:	178	Resp:	1369823
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.6	12.2	18.4



Scan 2483 (17.542 min): BP026032.D\data.ms (-2478)
 (-) Carbazole
 Concen: 7.737 ng
 RT: 17.519 min Scan# 2479
 Delta R.T. -0.023 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	167	Resp:	739184
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.7	10.2	15.4



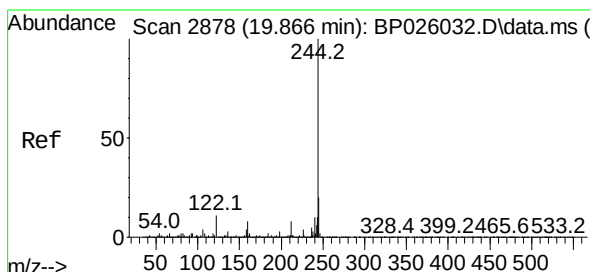
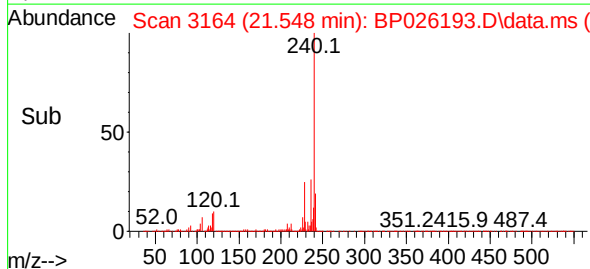
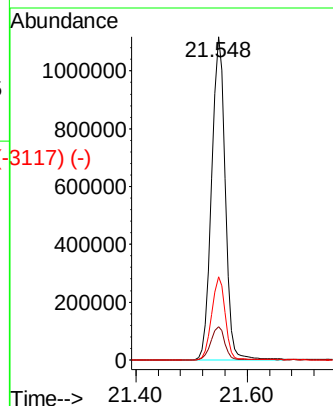
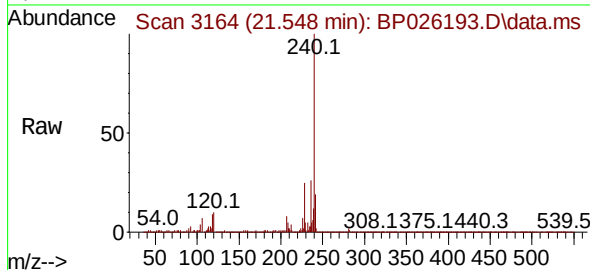


Chrysene-d12
 Concen: 20.000 ng
 RT: 21.548 min Scan# 3169
 Delta R.T. -0.023 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

Tgt Ion:240 Resp: 1874137

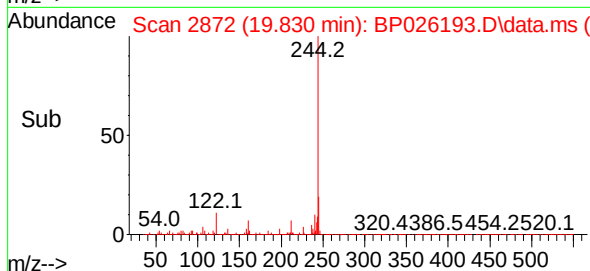
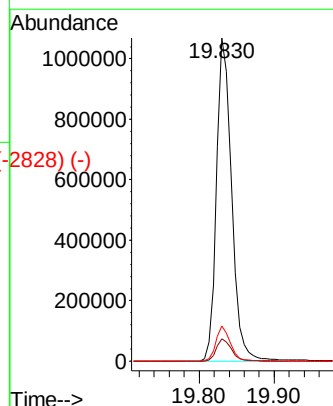
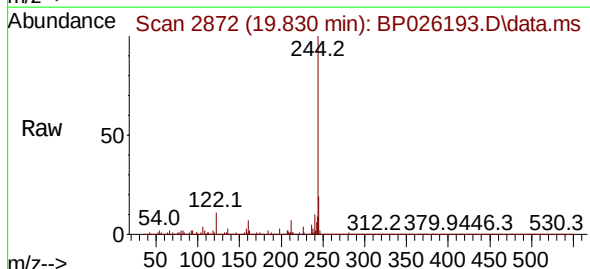
Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.0	13.4
236	25.7	20.4	30.6

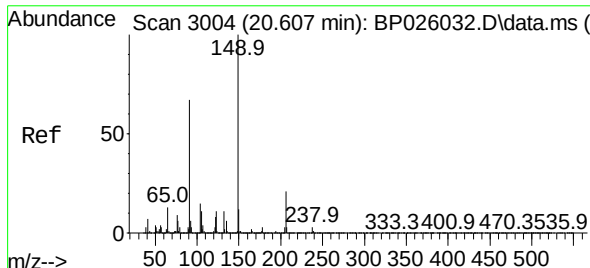


Terphenyl-d14
 Concen: 16.332 ng
 RT: 19.830 min Scan# 2872
 Delta R.T. -0.041 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:244 Resp: 1501138

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.9	8.2	12.2

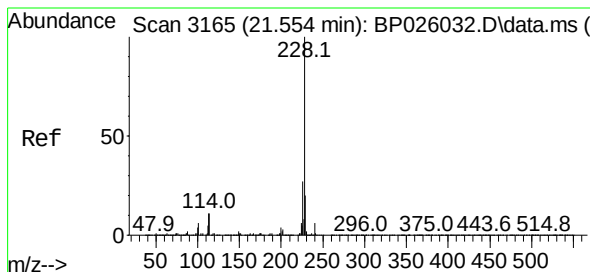
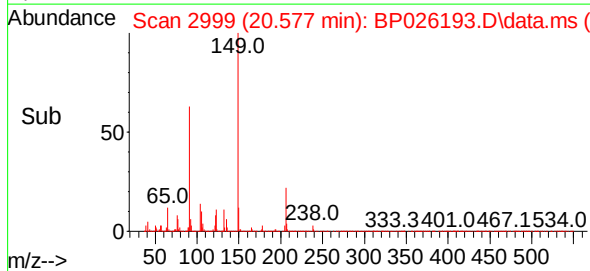
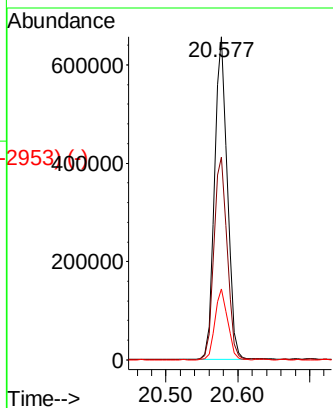
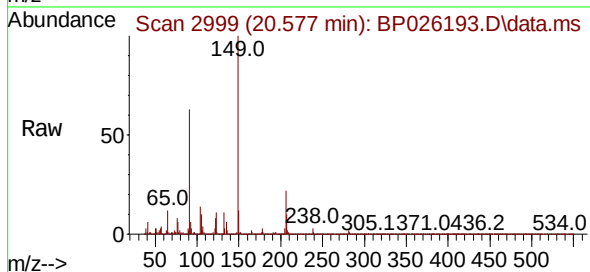




Butylbenzylphthalate
 Concen: 15.019 ng
 RT: 20.577 min Scan# 3161
 Delta R.T. -0.029 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

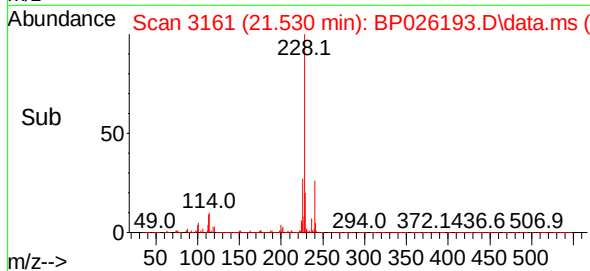
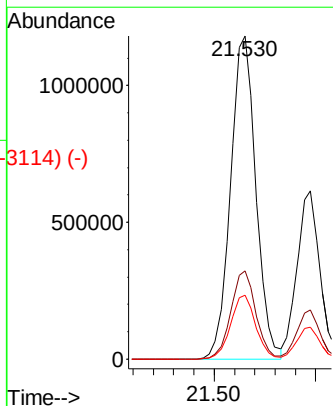
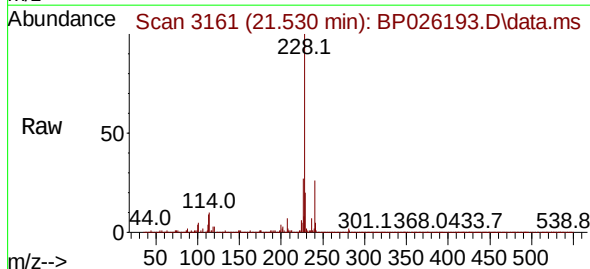
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

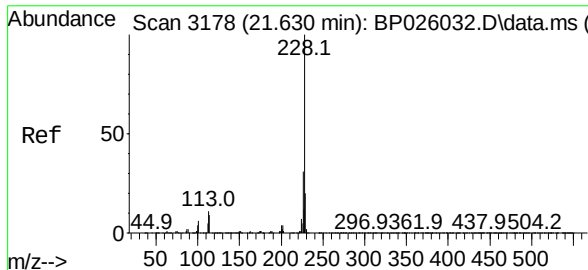
Tgt Ion:	149	Resp:	812761
Ion	Ratio	Lower	Upper
149	100		
91	62.8	52.6	79.0
206	21.9	16.9	25.3



Benzo(a)anthracene
 Concen: 15.957 ng
 RT: 21.530 min Scan# 3161
 Delta R.T. -0.023 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	228	Resp:	2053910
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.8	15.9	23.9

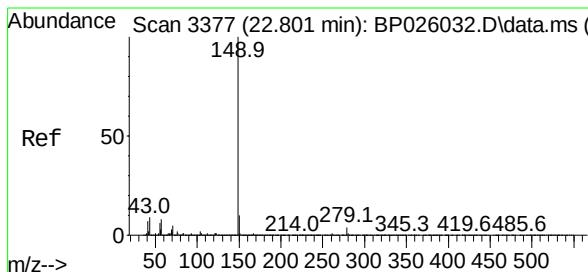
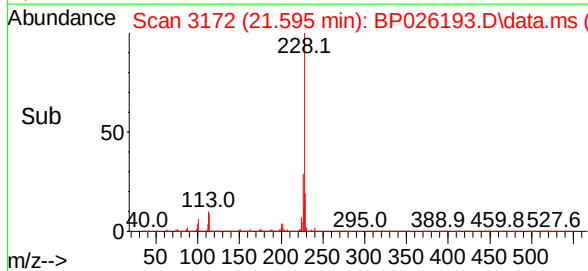
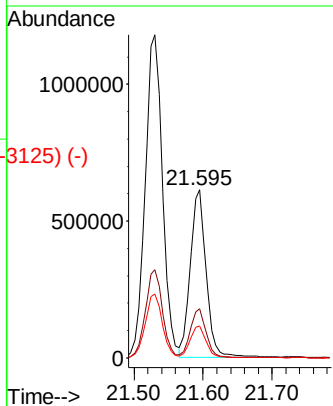
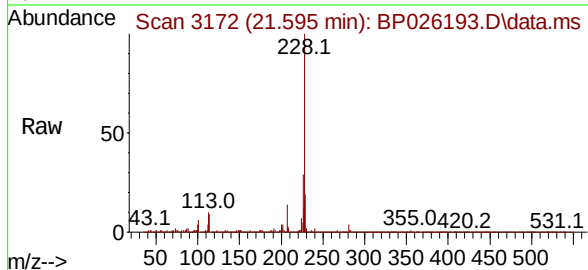




Chrysene
Concen: 8.046 ng
RT: 21.595 min Scan# 3178
Delta R.T. -0.023 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

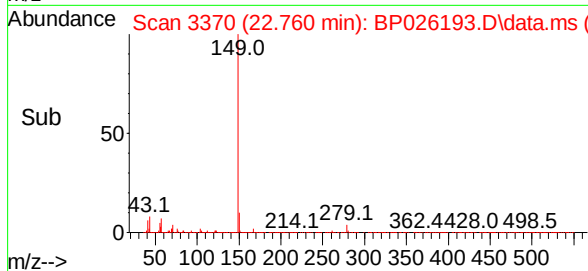
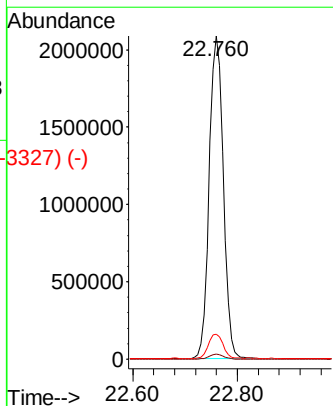
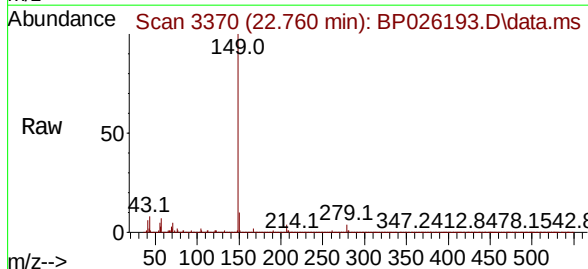
Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOILDL

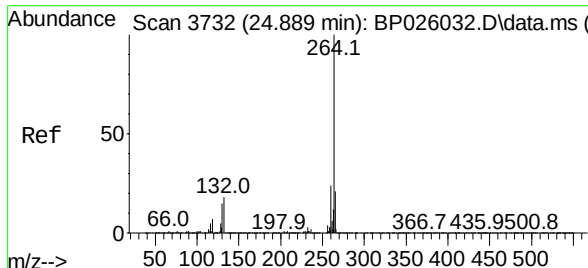
Tgt Ion:	228	Resp:	976031
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.9	35.9
229	19.0	15.9	23.9



Di-n-octyl phthalate
Concen: 27.369 ng
RT: 22.760 min Scan# 3370
Delta R.T. -0.047 min
Lab File: BP026193.D
Acq: 26 Nov 2025 18:32

Tgt Ion:	149	Resp:	3920389
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.8	6.6	10.0

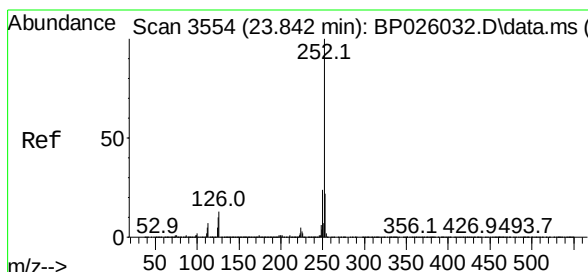
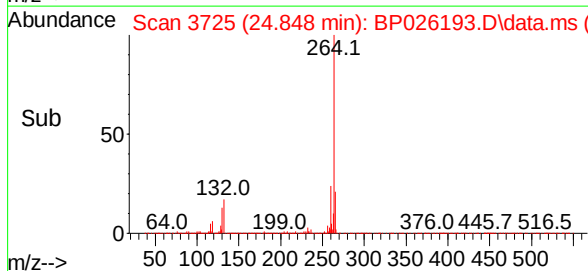
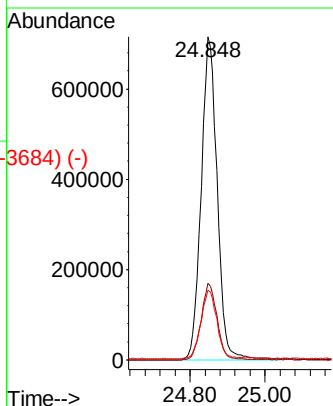
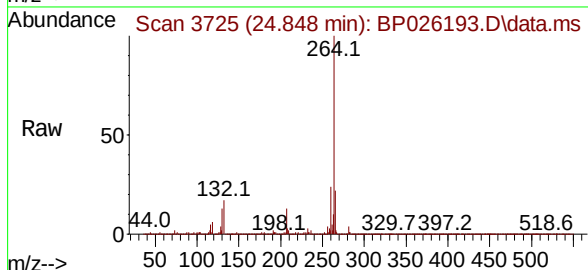




Perylene-d12
 Concen: 20.000 ng
 RT: 24.848 min Scan# 3732
 Delta R.T. -0.059 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

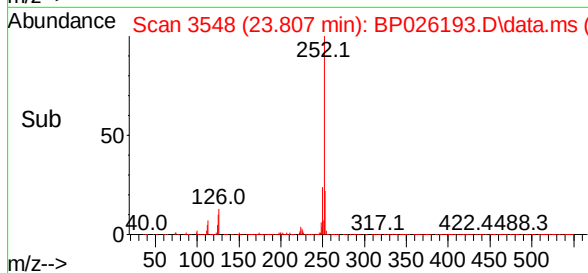
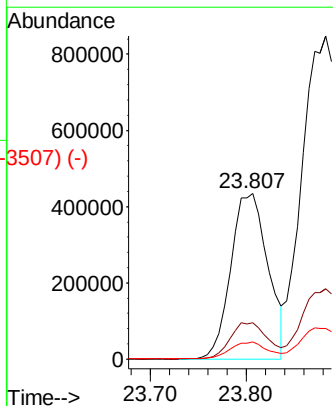
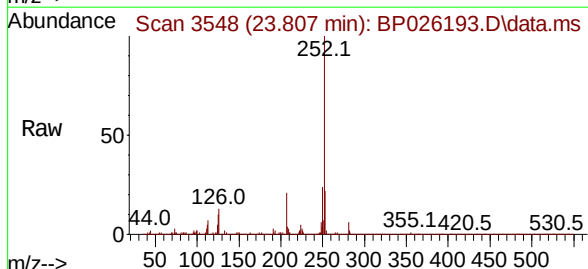
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

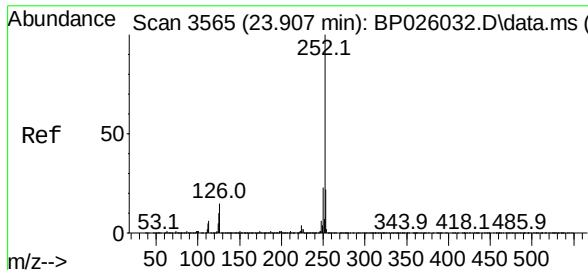
Tgt Ion:	264	Resp:	2122338
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.5	17.5	26.3



Benzo(b)fluoranthene
 Concen: 9.055 ng
 RT: 23.807 min Scan# 3548
 Delta R.T. -0.059 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	252	Resp:	1170272
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.4	8.2	12.4

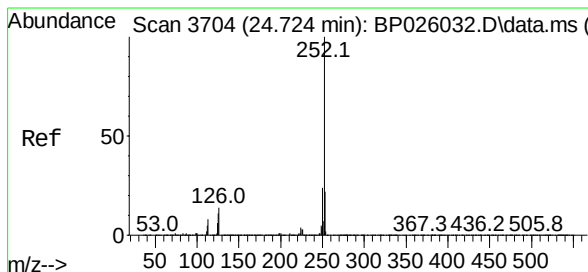
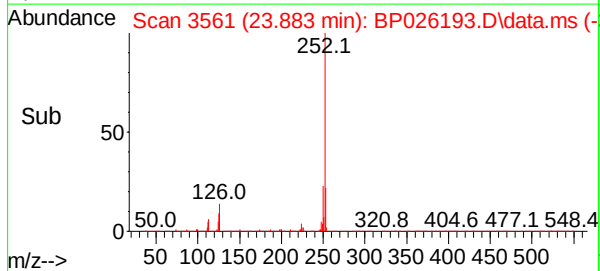
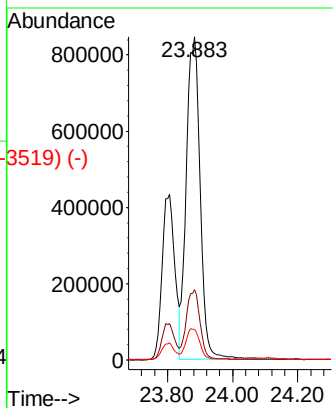
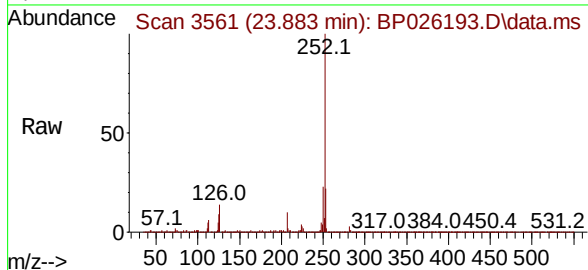




Benzo(k)fluoranthene
 Concen: 19.356 ng
 RT: 23.883 min Scan# 3565
 Delta R.T. -0.053 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILDL

Tgt Ion:	252	Resp:	2498737
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.5	7.5	11.3



Benzo(a)pyrene
 Concen: 17.518 ng
 RT: 24.689 min Scan# 3698
 Delta R.T. -0.065 min
 Lab File: BP026193.D
 Acq: 26 Nov 2025 18:32

Tgt Ion:	252	Resp:	2144720
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.7	9.0	13.6

