

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060921\
 Data File : BN014857.D
 Acq On : 09 Jun 2021 17:40
 Operator : CG/JU
 Sample : M2214-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: Jun 09 18:09:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 16:35:36 2021
 Response via : Initial Calibration

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

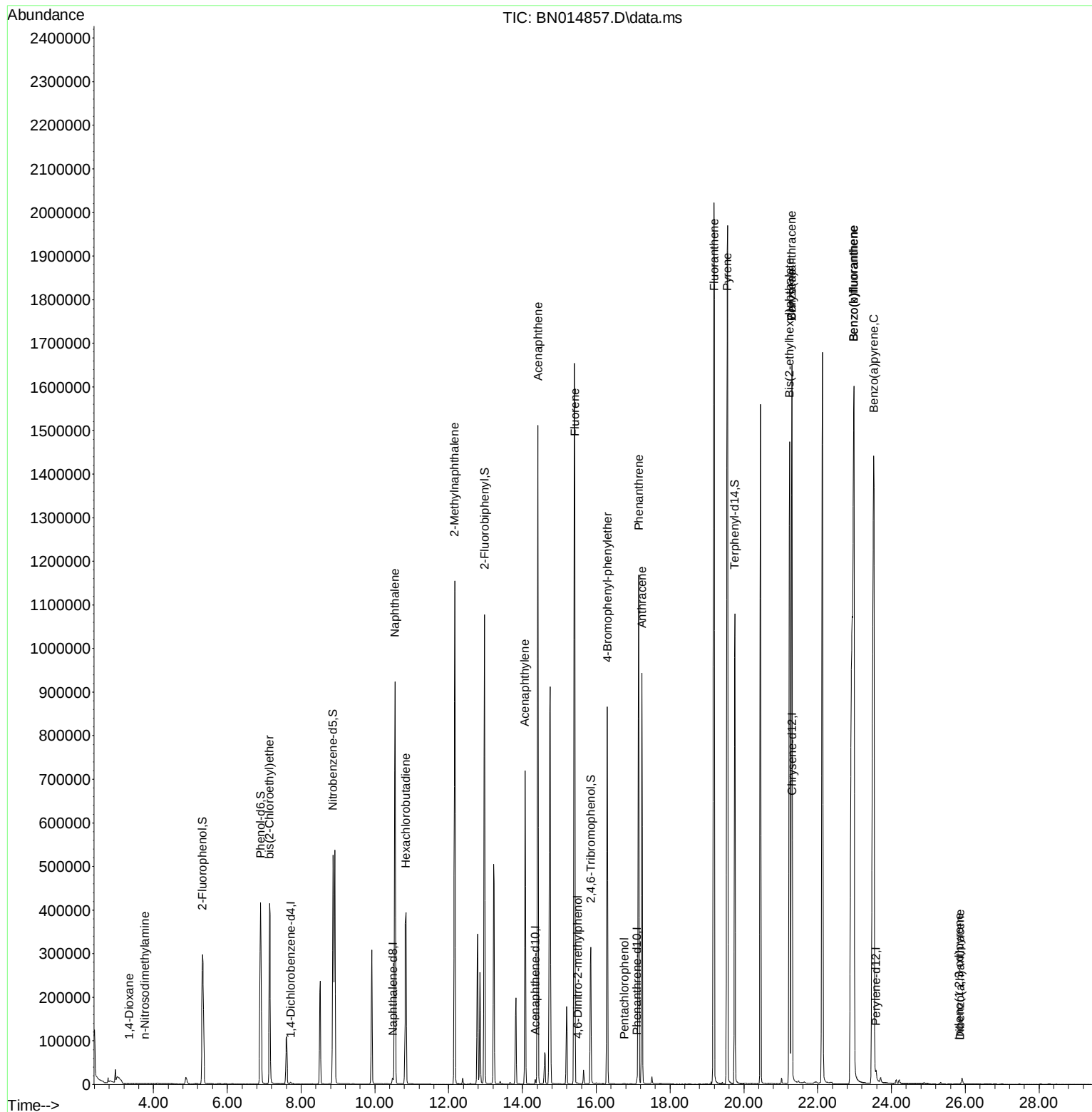
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2344	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	10002	0.400	ng	# 0.01
13) Acenaphthene-d10	14.346	164	6467	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	14735	0.400	ng	# 0.01
29) Chrysene-d12	21.313	240	13887	0.400	ng	# 0.01
35) Perylene-d12	23.585	264	20372	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.329	112	485295	76.698	ng	0.00
5) Phenol-d6	6.906	99	541471	73.498	ng	0.02
8) Nitrobenzene-d5	8.861	82	562741	68.110	ng	0.00
11) 2-Methylnaphthalene-d10	12.075	152	9	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	295452	108.883	ng	0.01
15) 2-Fluorobiphenyl	12.975	172	999701	40.893	ng	0.01
27) Fluoranthene-d10	19.143	212	47	0.001	ng	0.00
31) Terphenyl-d14	19.754	244	1499170	43.635	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	37	0.054	ng	# 38
3) n-Nitrosodimethylamine	3.761	42	5	0.215	ng	# 15
6) bis(2-Chloroethyl)ether	7.145	93	424421	76.019	ng	97
9) Naphthalene	10.547	128	1301338	47.518	ng	99
10) Hexachlorobutadiene	10.838	225	399805	50.071	ng	# 98
12) 2-Methylnaphthalene	12.164	142	867726	45.015	ng	97
16) Acenaphthylene	14.067	152	828837	30.740	ng	100
17) Acenaphthene	14.422	154	839184	45.996	ng	98
18) Fluorene	15.424	166	1078338	46.205	ng	100
20) 4,6-Dinitro-2-methylph...	15.500	198	241	0.426	ng	# 69
21) 4-Bromophenyl-phenylether	16.300	248	434362	41.413	ng	# 63
24) Pentachlorophenol	16.763	266	69	0.333	ng	# 77
25) Phenanthrene	17.152	178	1351405	32.281	ng	99
26) Anthracene	17.237	178	1057341	28.521	ng	99
28) Fluoranthene	19.193	202	2823355	53.283	ng	99
30) Pyrene	19.555	202	2569193	62.147	ng	98
32) Benzo(a)anthracene	21.303	228	1759148	44.544	ng	98
33) Chrysene	21.303	228	1710531	36.907	ng	96
34) Bis(2-ethylhexyl)phtha...	21.239	149	1896156	155.419	ng	96
36) Indeno(1,2,3-cd)pyrene	25.840	276	950	0.105	ng	# 82
37) Benzo(b)fluoranthene	22.982	252	6149987	94.606	ng	98
38) Benzo(k)fluoranthene	22.982	252	6181948	79.853	ng	96
39) Benzo(a)pyrene	23.523	252	3846852	62.429	ng	# 95
40) Dibenzo(a,h)anthracene	25.854	278	138	0.123	ng	# 1

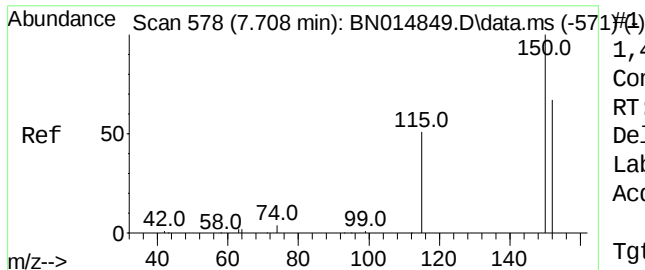
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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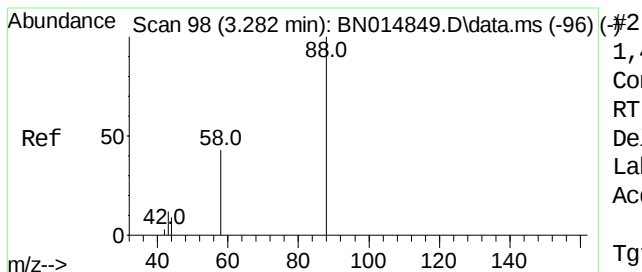
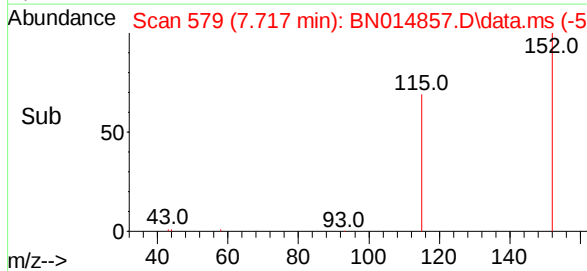
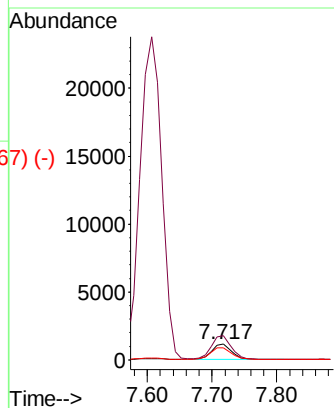
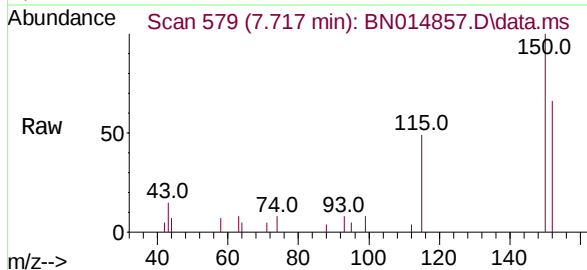




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 579
 Delta R.T. 0.009 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

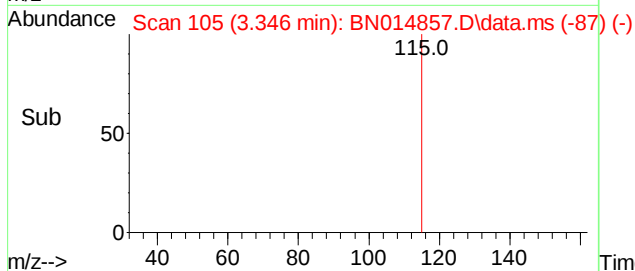
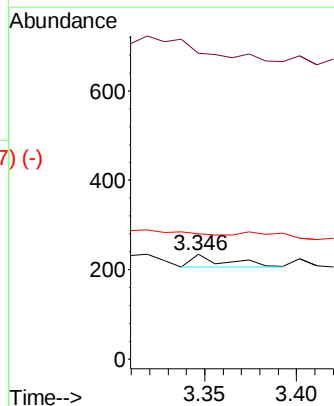
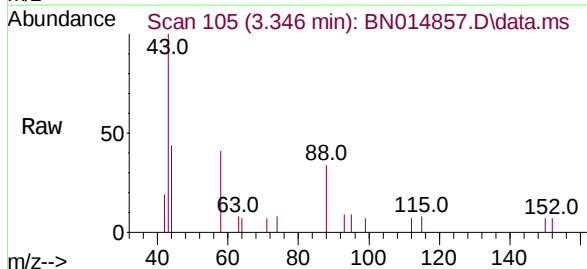
Instrument :
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 PT-BNA-SOIL

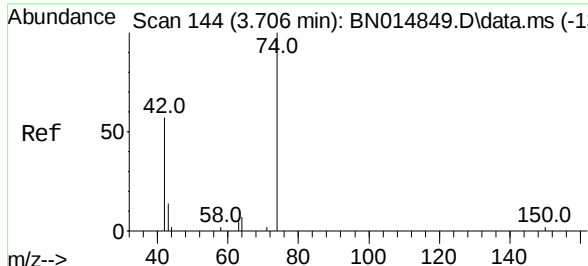
Tgt Ion:152 Resp: 2344
 Ion Ratio Lower Upper
 152 100
 150 151.1 119.0 178.6
 115 73.8 62.2 93.4



1,4-Dioxane
 Concen: 0.054 ng
 RT: 3.346 min Scan# 105
 Delta R.T. 0.065 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

Tgt Ion: 88 Resp: 37
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 0.0 38.1 57.1#

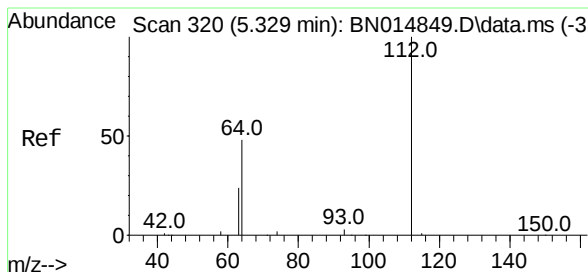
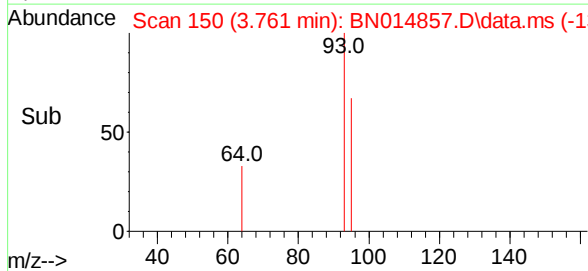
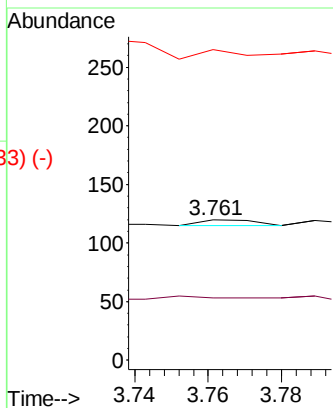
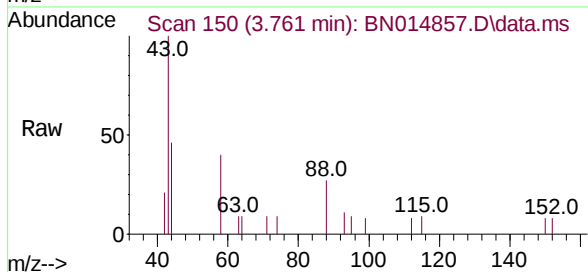




n-Nitrosodimethylamine
 Concen: 0.215 ng
 RT: 3.761 min Scan# 150
 Delta R.T. 0.055 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

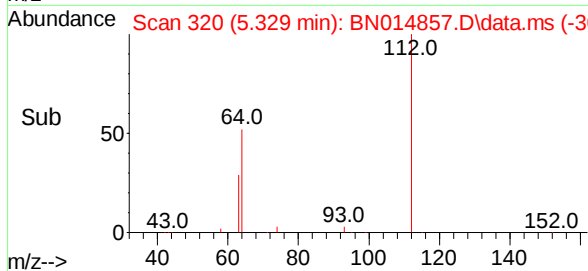
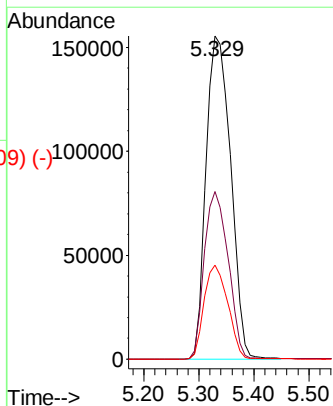
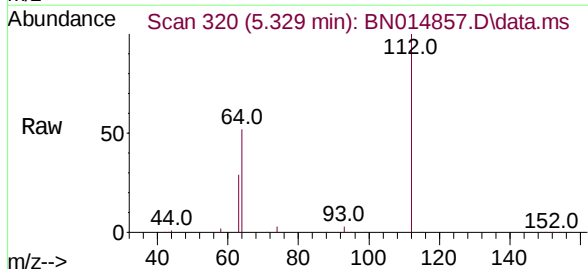
Instrument :
 BNA_N
 ClientSampled :
 PT-BNA-SOIL

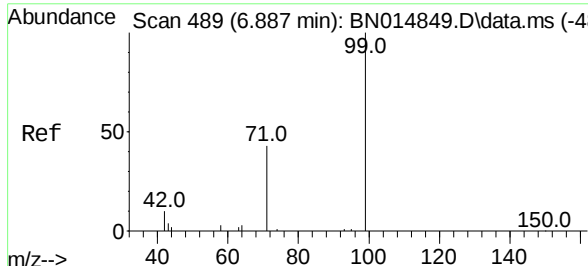
Tgt Ion:	42	Resp:	5
Ion	Ratio	Lower	Upper
42	100		
74	60.0	149.5	224.3#
44	0.0	4.2	6.2#



2-Fluorophenol
 Concen: 76.698 ng
 RT: 5.329 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

Tgt Ion:	112	Resp:	485295
Ion	Ratio	Lower	Upper
112	100		
64	50.2	39.0	58.6
63	27.9	20.6	30.8

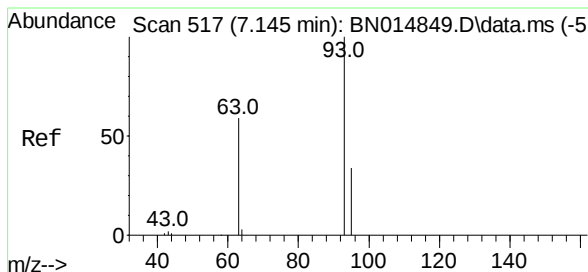
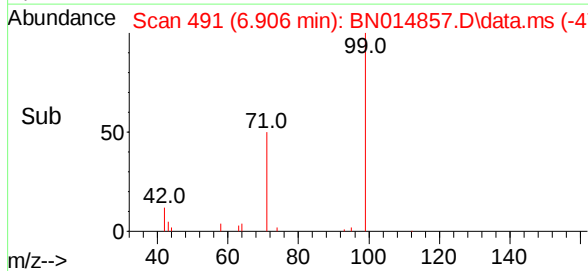
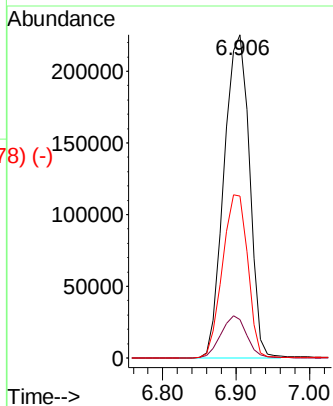
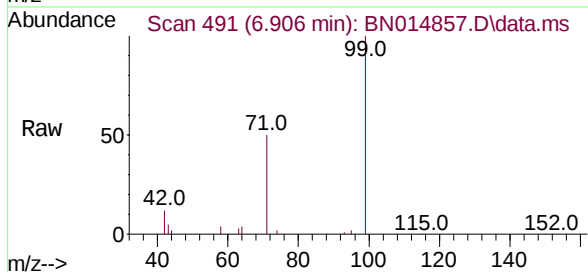




Phenol-d6
 Concen: 73.498 ng
 RT: 6.906 min Scan# 491
 Delta R.T. 0.019 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

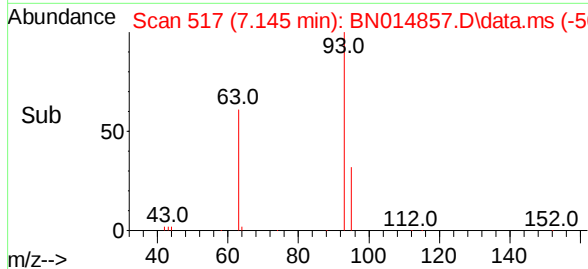
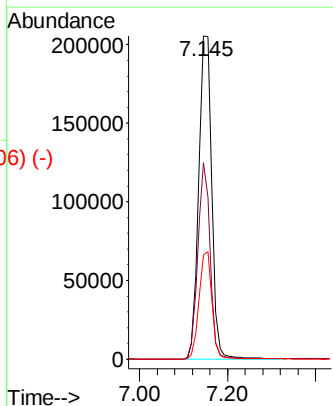
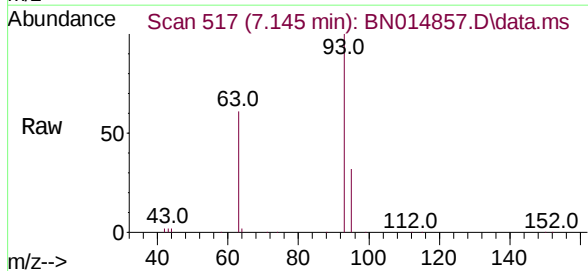
Instrument :
 BNA_N
 ClientSampled :
 PT-BNA-SOIL

Tgt Ion:	99	Resp:	541471
Ion	Ratio	Lower	Upper
99	100		
42	13.0	8.9	13.3
71	50.2	35.6	53.4



bis(2-Chloroethyl)ether
 Concen: 76.019 ng
 RT: 7.145 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

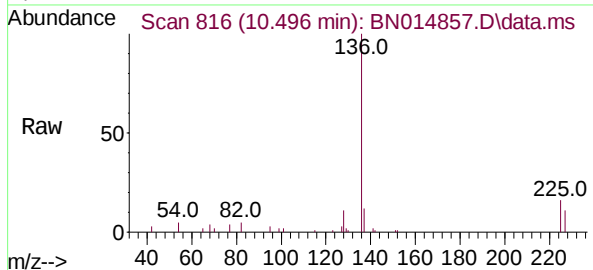
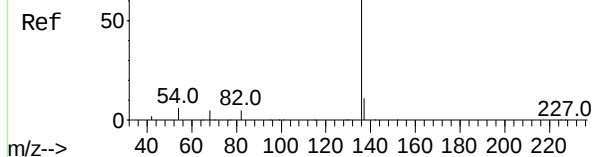
Tgt Ion:	93	Resp:	424421
Ion	Ratio	Lower	Upper
93	100		
63	56.7	46.6	70.0
95	32.8	28.6	42.8



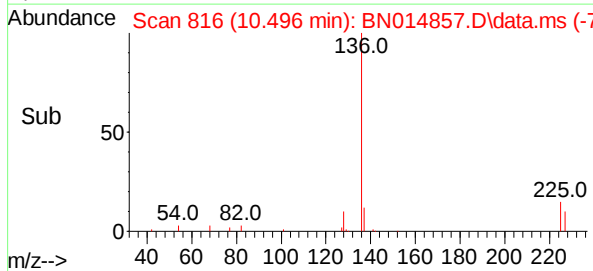
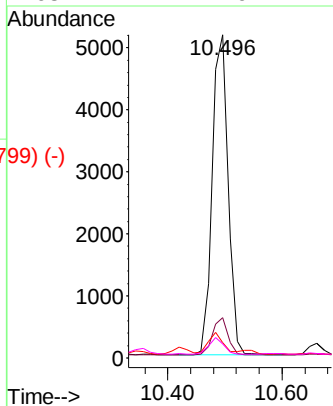
Abundance Scan 815 (10.484 min): BN014849.D\data.ms (-807) (-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 816
Delta R.T. 0.013 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

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BNA_N
ClientSampled :
PT-BNA-SOIL

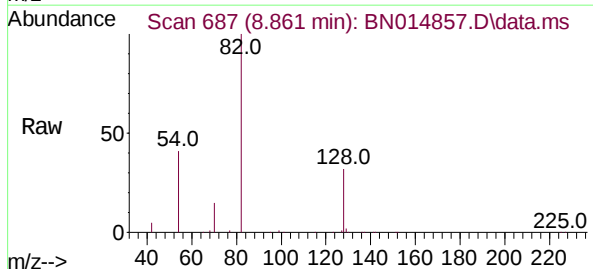
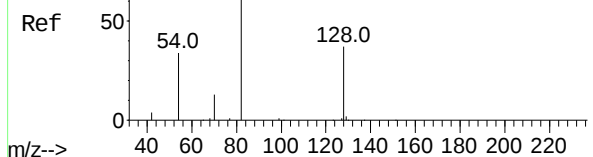


Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.8	14.8
54	4.6	5.4	8.2#
68	4.2	4.9	7.3#

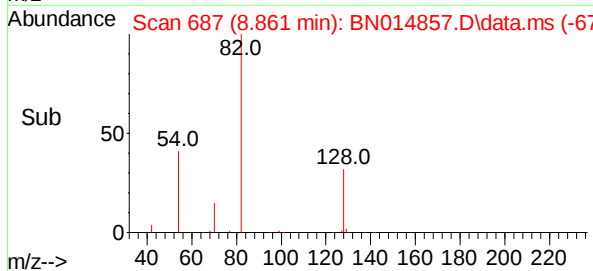
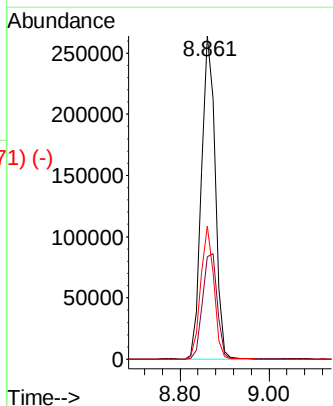


Abundance Scan 687 (8.861 min): BN014849.D\data.ms (-683) (-)

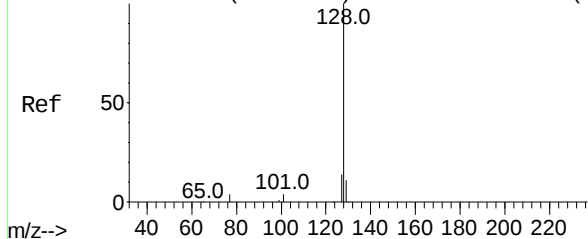
Nitrobenzene-d5
Concen: 68.110 ng
RT: 8.861 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40



Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.8	31.6	47.4
54	41.2	29.0	43.4



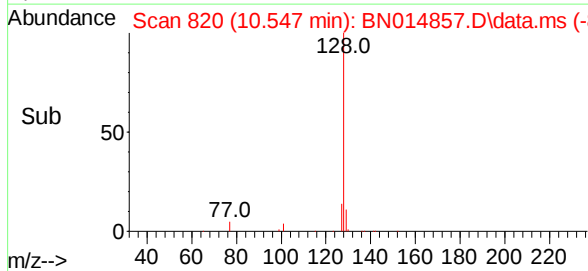
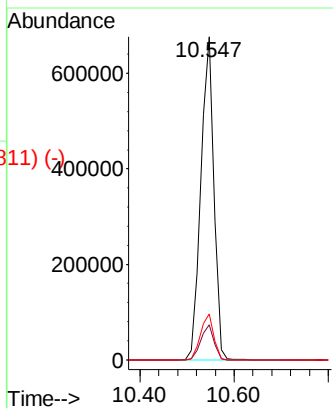
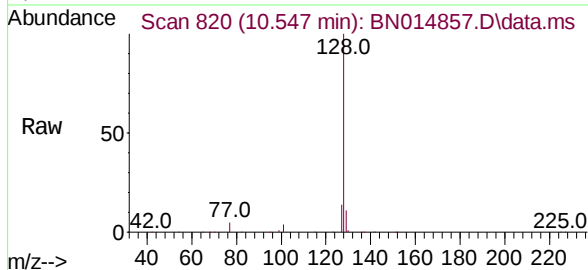
Abundance Scan 819 (10.534 min): BN014849.D\data.ms (-814) (-)



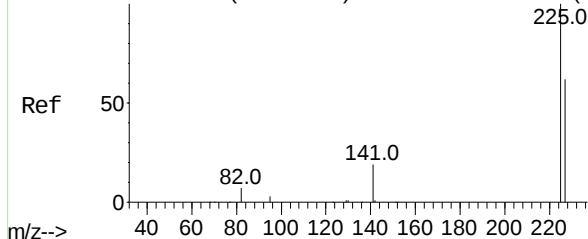
Naphthalene
Concen: 47.518 ng
RT: 10.547 min Scan# 820
Delta R.T. 0.013 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
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ClientSampled :
PT-BNA-SOIL

Tgt Ion:128 Resp: 1301338
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 14.3 11.8 17.6

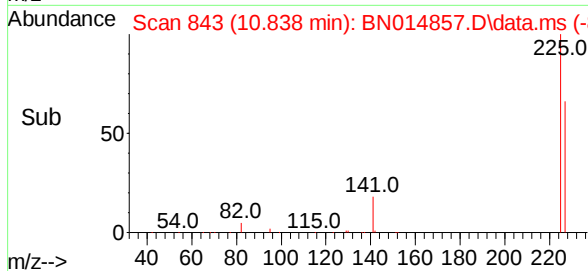
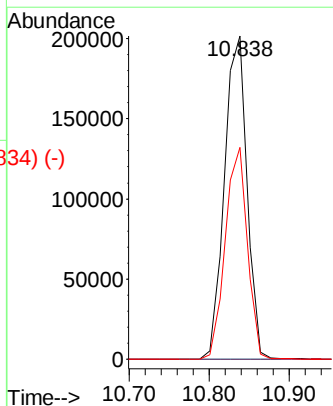
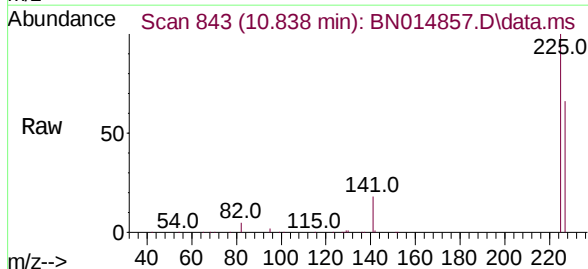


Abundance Scan 842 (10.826 min): BN014849.D\data.ms (-836) (-)



Hexachlorobutadiene
Concen: 50.071 ng
RT: 10.838 min Scan# 843
Delta R.T. 0.013 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

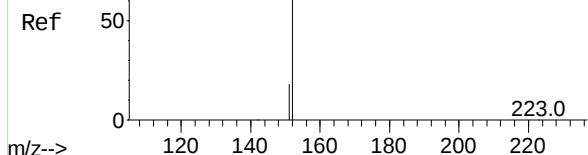
Tgt Ion:225 Resp: 399805
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.2 75.2



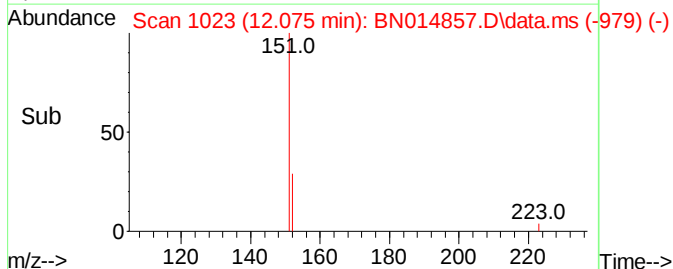
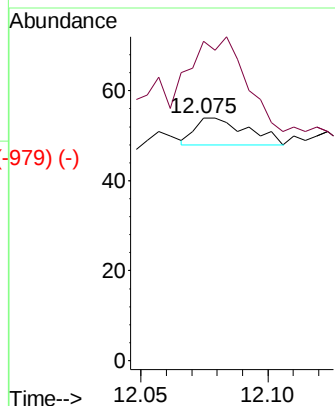
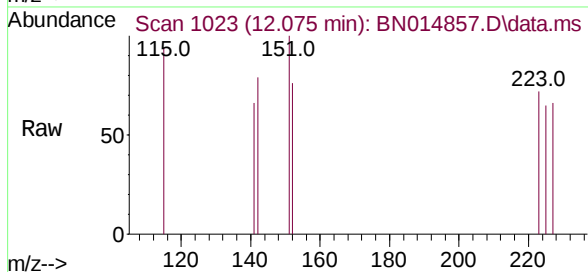
Abundance Scan 1024 (12.079 min): BN014849.D\data.ms (-1014) (-)

2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.075 min Scan# 1023
Delta R.T. -0.004 min
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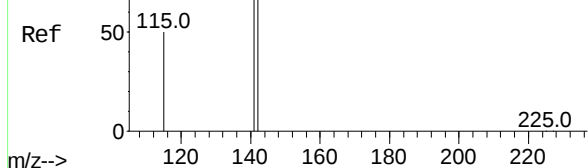


Tgt Ion:152 Resp: 9
Ion Ratio Lower Upper
152 100
151 466.7 16.7 25.1#

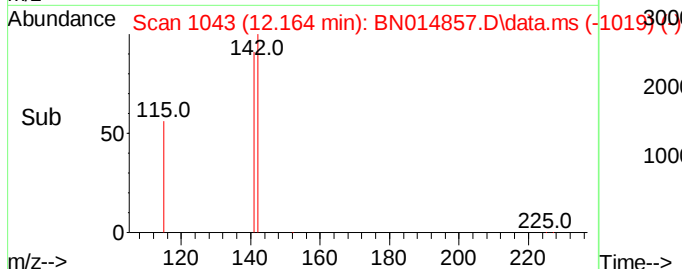
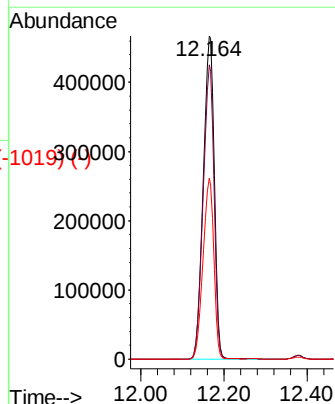
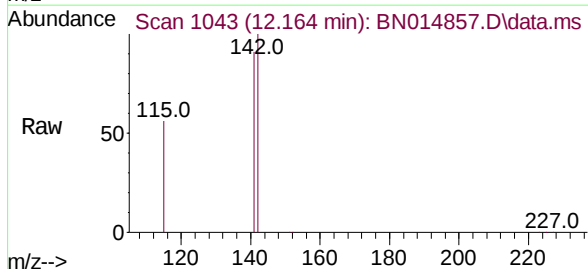


Abundance Scan 1041 (12.155 min): BN014849.D\data.ms (-1012) (-)

2-Methylnaphthalene
Concen: 45.015 ng
RT: 12.164 min Scan# 1043
Delta R.T. 0.009 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40



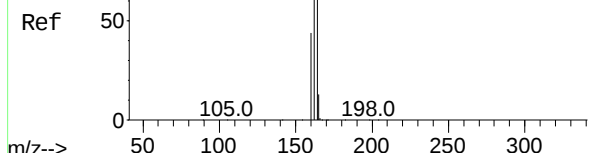
Tgt Ion:142 Resp: 867726
Ion Ratio Lower Upper
142 100
141 91.2 72.3 108.5
115 56.0 40.7 61.1



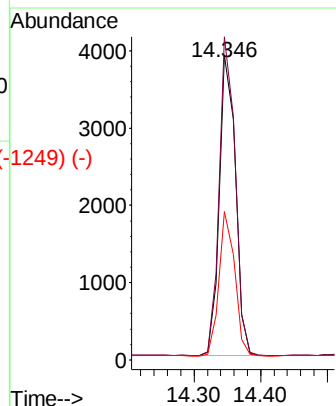
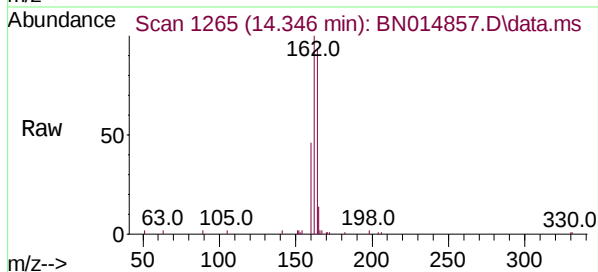
Abundance Scan 1265 (14.346 min): BN014849.D\data.ms (-1213) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

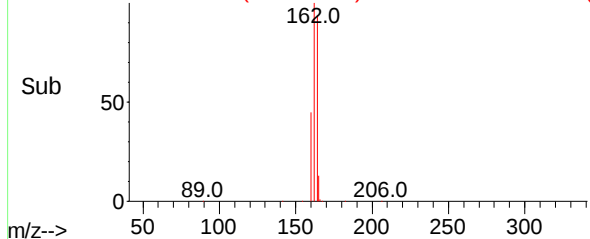
Instrument :
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Tgt Ion:	164	Resp:	6467
Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.8	125.6
160	48.8	37.4	56.0



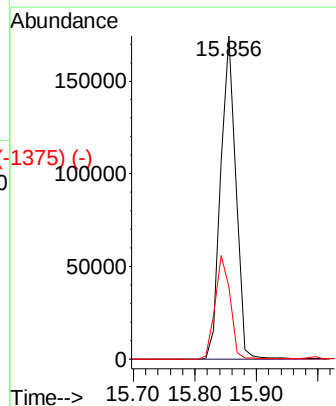
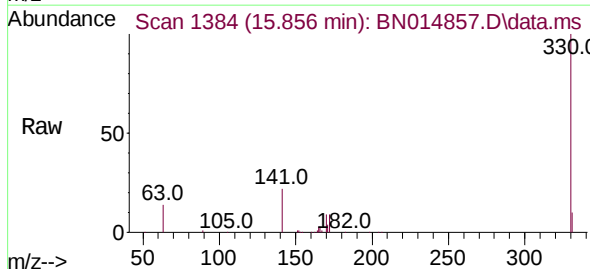
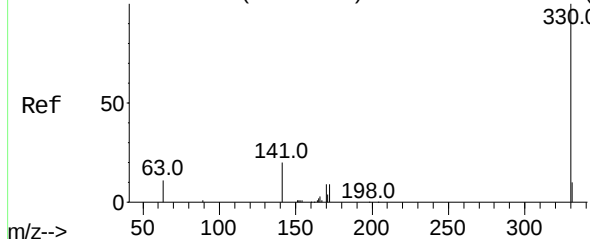
Abundance Scan 1265 (14.346 min): BN014857.D\data.ms (-1249) (-)



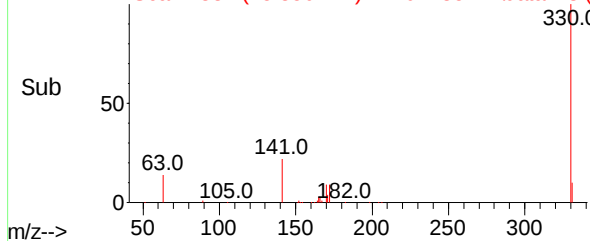
Abundance Scan 1383 (15.843 min): BN014849.D\data.ms (-1314) (-)

2,4,6-Tribromophenol
Concen: 108.883 ng
RT: 15.856 min Scan# 1384
Delta R.T. 0.013 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

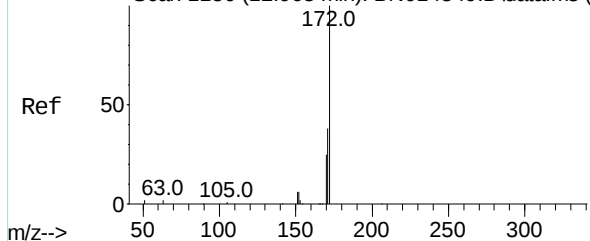
Tgt Ion:	330	Resp:	295452
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.1	22.4	33.6



Abundance Scan 1384 (15.856 min): BN014857.D\data.ms (-1375) (-)



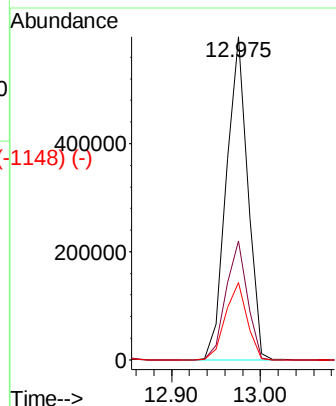
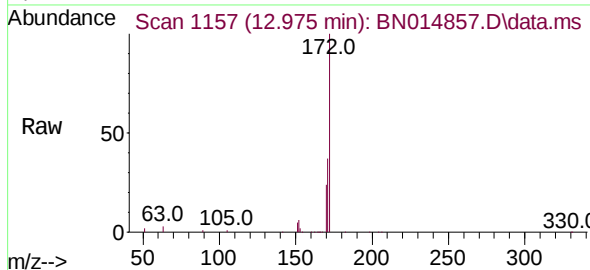
Abundance Scan 1156 (12.963 min): BN014849.D\data.ms (-1156) (-)



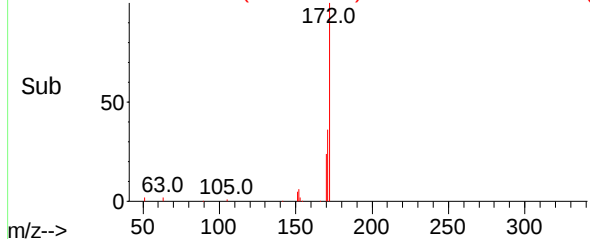
2-Fluorobiphenyl
Concen: 40.893 ng
RT: 12.975 min Scan# 1157
Delta R.T. 0.013 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampled :
PT-BNA-SOIL

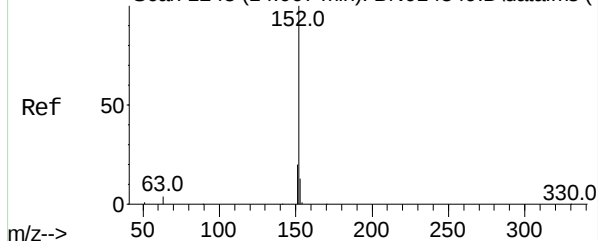
Tgt Ion:	172	Resp:	999701
Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	45.8
170	24.0	20.2	30.4



Abundance Scan 1157 (12.975 min): BN014857.D\data.ms (-1148) (-)

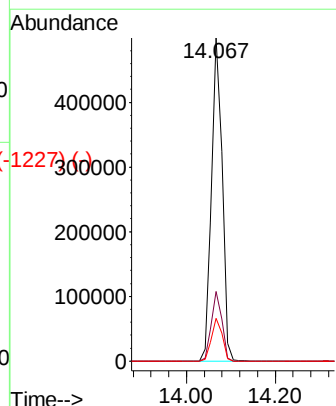
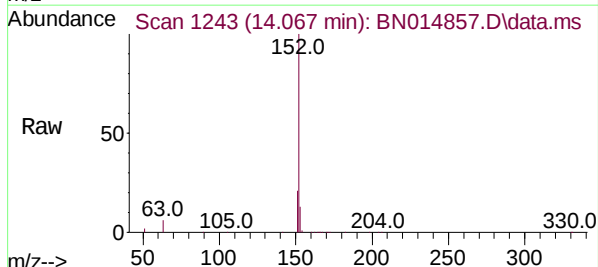


Abundance Scan 1243 (14.067 min): BN014849.D\data.ms (-1236) (-)

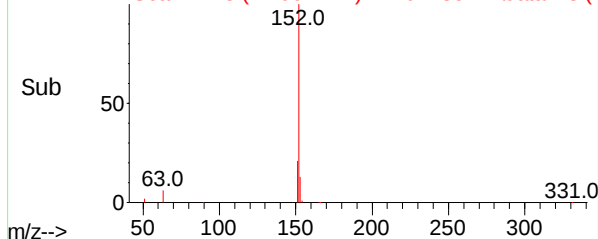


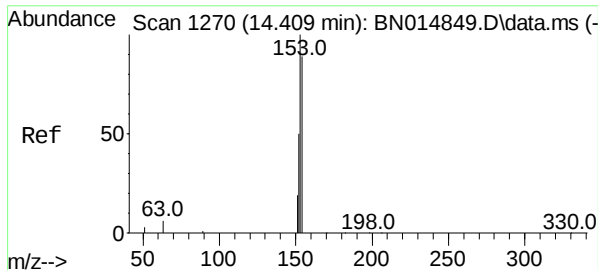
Acenaphthylene
Concen: 30.740 ng
RT: 14.067 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Tgt Ion:	152	Resp:	828837
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	13.3	10.5	15.7



Abundance Scan 1243 (14.067 min): BN014857.D\data.ms (-1227) (-)

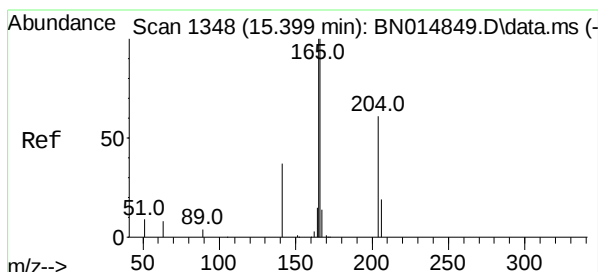
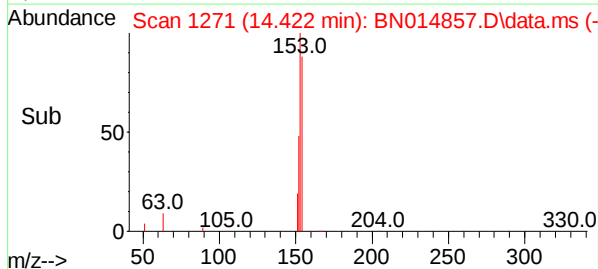
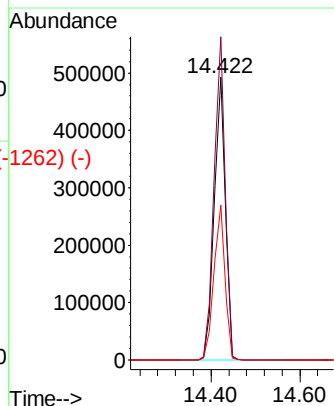
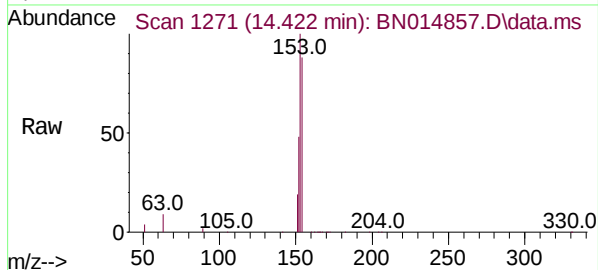




Scan 1270 (14.409 min): BN014849.D\data.ms (-1267) (-)
 Acenaphthene
 Concen: 45.996 ng
 RT: 14.422 min Scan# 1271
 Delta R.T. 0.013 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

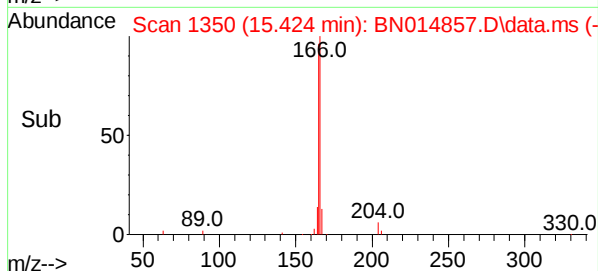
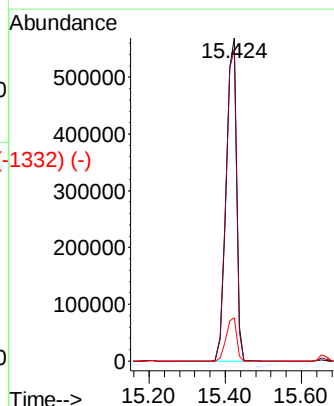
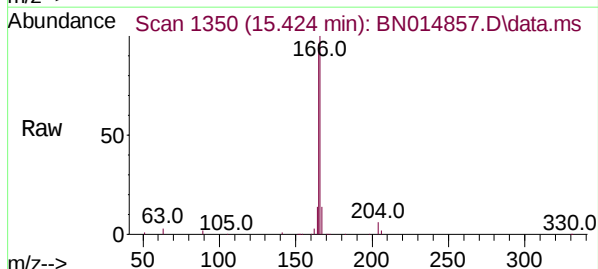
Instrument :
 BNA_N
 ClientSampled :
 PT-BNA-SOIL

Tgt Ion:	154	Resp:	839184
Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.9	136.3
152	54.7	45.8	68.8

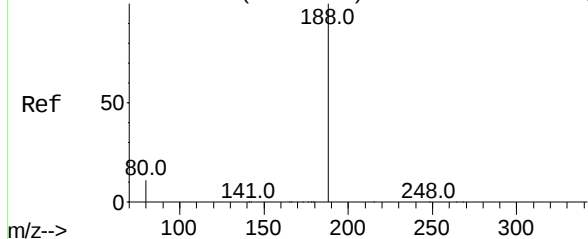


Scan 1348 (15.399 min): BN014849.D\data.ms (-1341) (-)
 Fluorene
 Concen: 46.205 ng
 RT: 15.424 min Scan# 1350
 Delta R.T. 0.025 min
 Lab File: BN014857.D
 Acq: 09 Jun 2021 17:40

Tgt Ion:	166	Resp:	1078338
Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.2	118.8
167	13.7	10.7	16.1



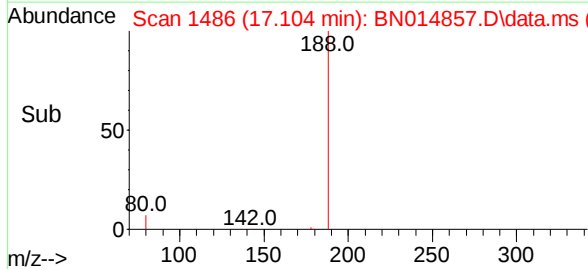
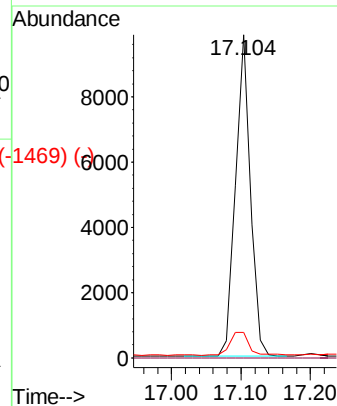
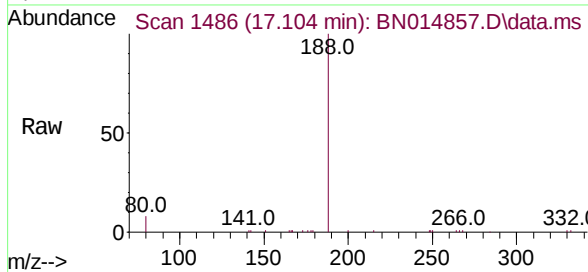
Abundance Scan 1485 (17.091 min): BN014849.D\data.ms (-1419) (-)



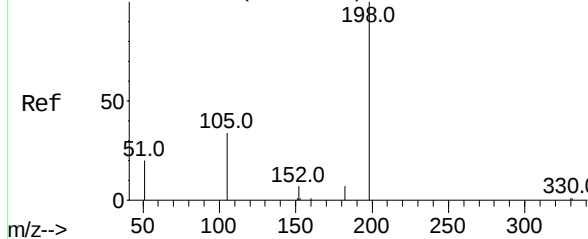
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampled :
PT-BNA-SOIL

Tgt Ion:	188	Resp:	14735
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	9.0	13.4#

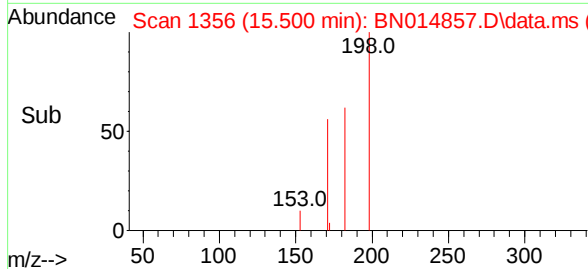
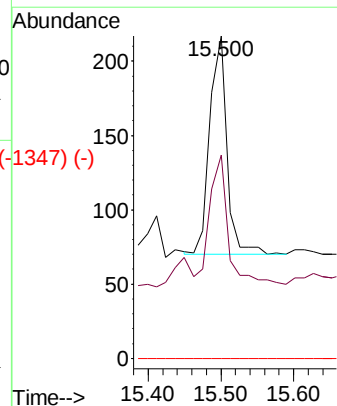
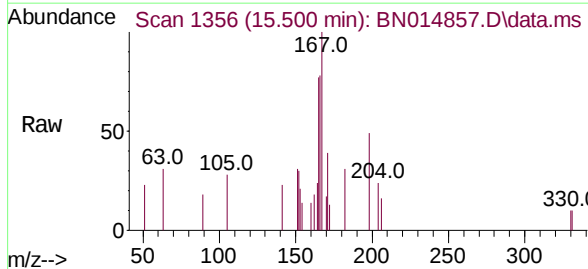


Abundance Scan 1355 (15.488 min): BN014849.D\data.ms (-1329) (-)

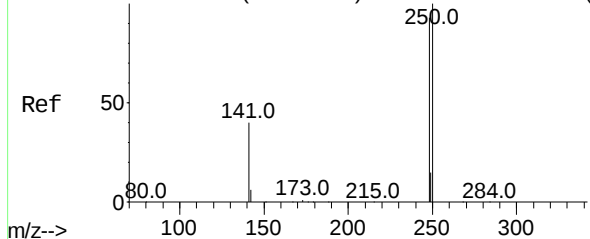


4,6-Dinitro-2-methylphenol
Concen: 0.426 ng
RT: 15.500 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Tgt Ion:	198	Resp:	241
Ion Ratio	Lower	Upper	
198	100		
182	63.1	34.5	51.7#
77	0.0	0.0	0.0



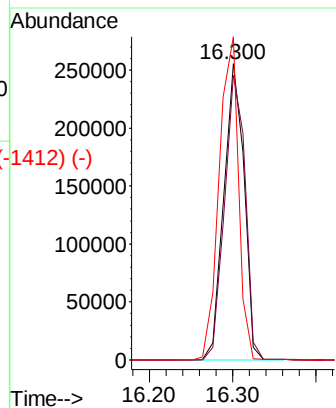
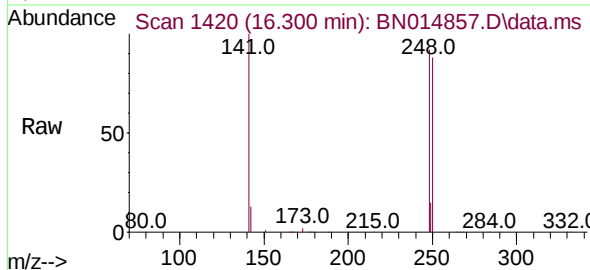
Abundance Scan 1420 (16.300 min): BN014849.D\data.ms (-1420) (-)



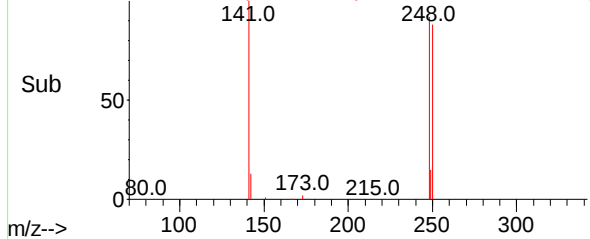
4-Bromophenyl-phenylether
Concen: 41.413 ng
RT: 16.300 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampleId :
PT-BNA-SOIL

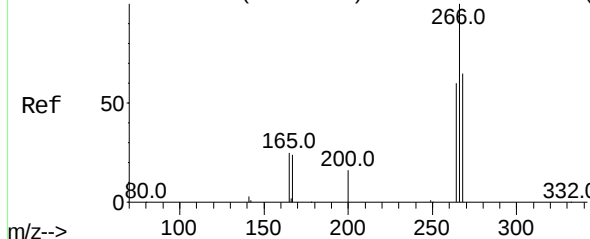
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	86.2	129.4
141	109.2	36.2	54.2#



Abundance Scan 1420 (16.300 min): BN014857.D\data.ms (-1412) (-)

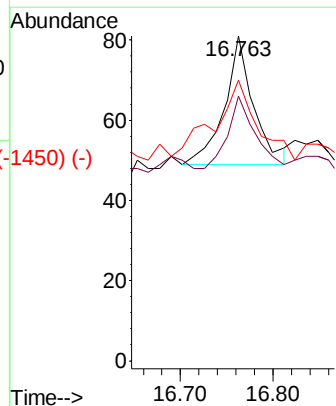
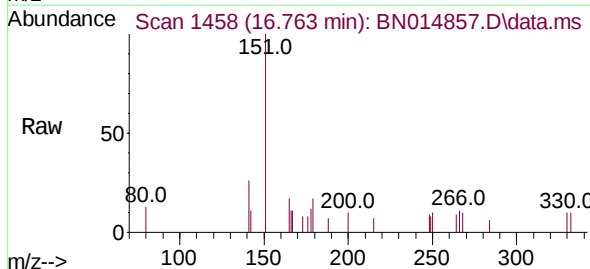


Abundance Scan 1458 (16.763 min): BN014849.D\data.ms (-1424) (-)

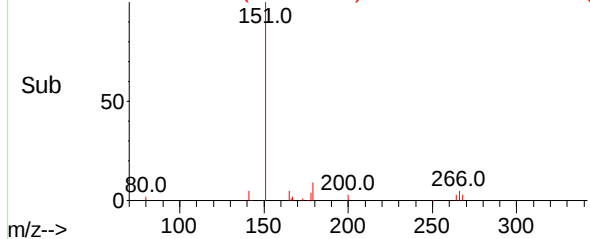


Pentachlorophenol
Concen: 0.333 ng
RT: 16.763 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

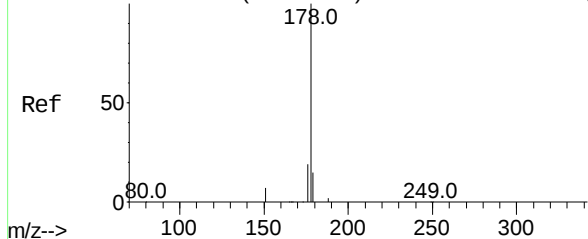
Tgt Ion	Ratio	Lower	Upper
266	100		
264	53.6	51.0	76.4
268	89.9	50.6	76.0#



Abundance Scan 1458 (16.763 min): BN014857.D\data.ms (-1450) (-)



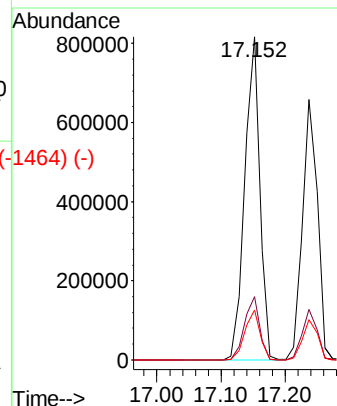
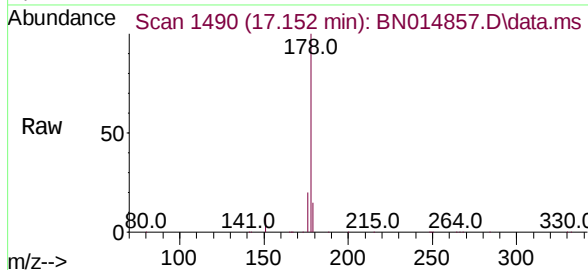
Abundance Scan 1489 (17.140 min): BN014849.D\data.ms (-1425) (-)



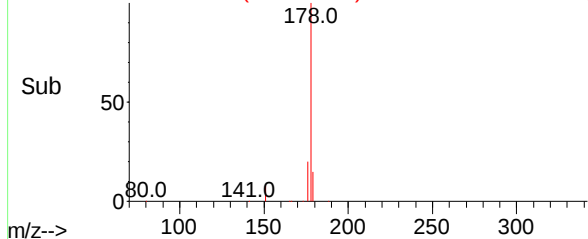
Phenanthrene
Concen: 32.281 ng
RT: 17.152 min Scan# 1490
Delta R.T. 0.012 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampled :
PT-BNA-SOIL

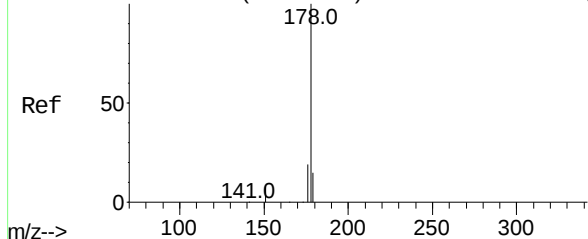
Tgt Ion:178 Resp: 1351405
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.1 18.1



Abundance Scan 1490 (17.152 min): BN014857.D\data.ms (-1464) (-)

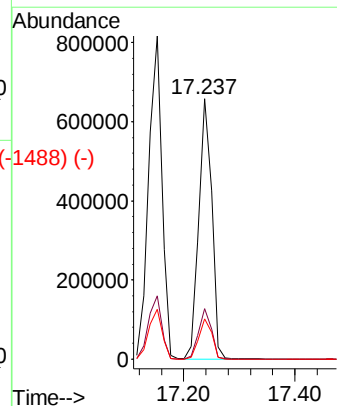
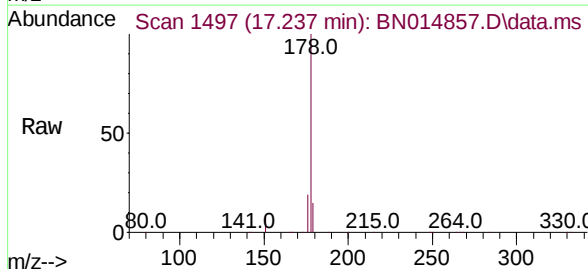


Abundance Scan 1496 (17.225 min): BN014849.D\data.ms (-1426) (-)

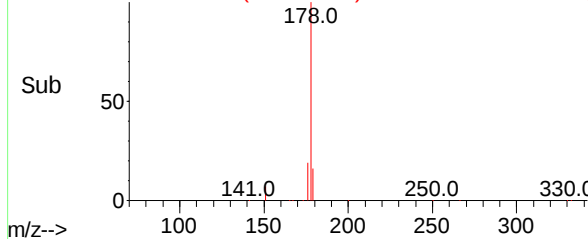


Anthracene
Concen: 28.521 ng
RT: 17.237 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

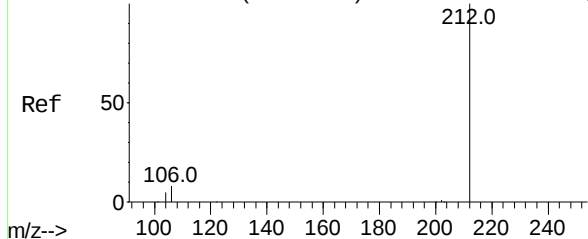
Tgt Ion:178 Resp: 1057341
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.2 18.2



Abundance Scan 1497 (17.237 min): BN014857.D\data.ms (-1488) (-)



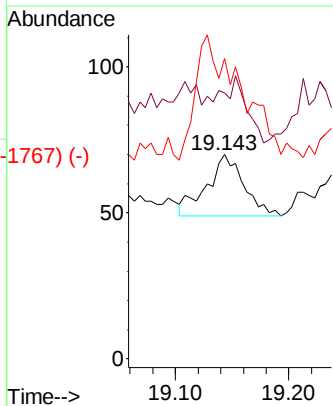
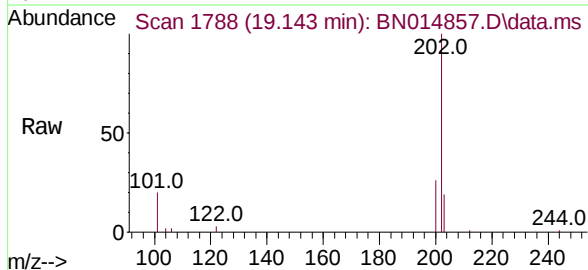
Abundance Scan 1787 (19.138 min): BN014849.D\data.ms (-1727) (-)



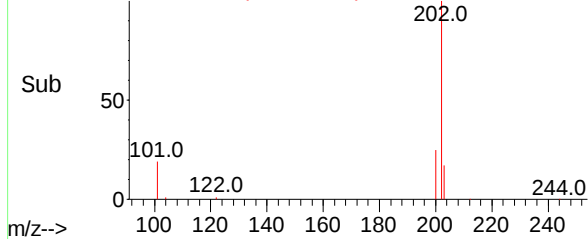
Fluoranthene-d10
Concen: 0.001 ng
RT: 19.143 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampleId :
PT-BNA-SOIL

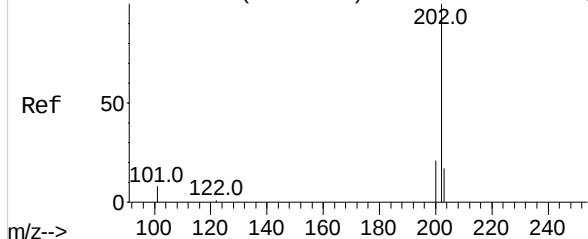
Tgt Ion:	212	Resp:	47
Ion	Ratio	Lower	Upper
212	100		
106	0.0	7.0	10.6#
104	121.3	4.1	6.1#



Abundance Scan 1788 (19.143 min): BN014857.D\data.ms (-1767) (-)

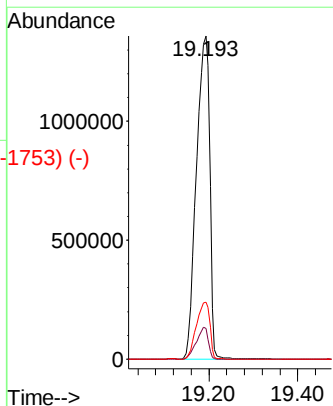
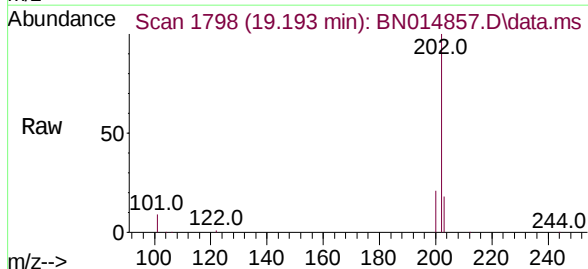


Abundance Scan 1793 (19.168 min): BN014849.D\data.ms (-1724) (-)

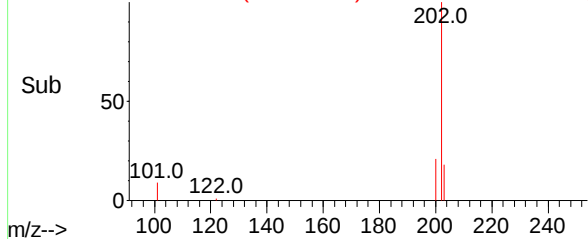


Fluoranthene
Concen: 53.283 ng
RT: 19.193 min Scan# 1798
Delta R.T. 0.025 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Tgt Ion:	202	Resp:	2823355
Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.6	10.0
203	17.7	13.9	20.9



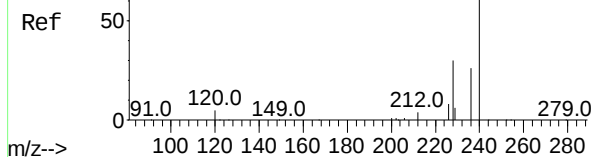
Abundance Scan 1798 (19.193 min): BN014857.D\data.ms (-1753) (-)



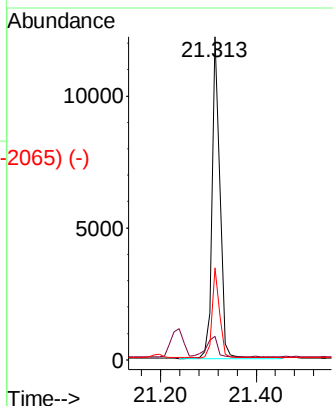
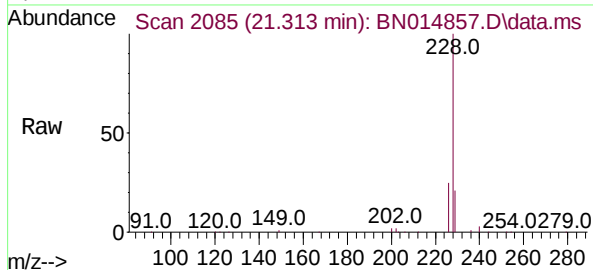
Abundance Scan 2084 (21.303 min): BN014849.D\data.ms (-2072) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 2085
Delta R.T. 0.011 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

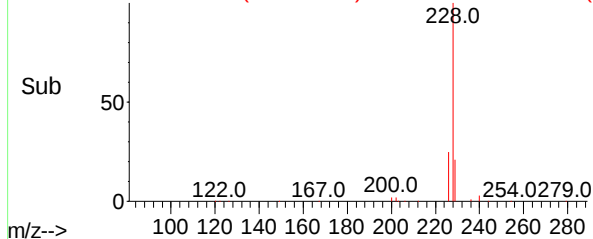
Instrument :
BNA_N
ClientSampleId :
PT-BNA-SOIL



Tgt Ion:	240	Resp:	13887
Ion Ratio	Lower	Upper	
240	100		
120	7.4	4.2	6.4#
236	28.5	21.4	32.2

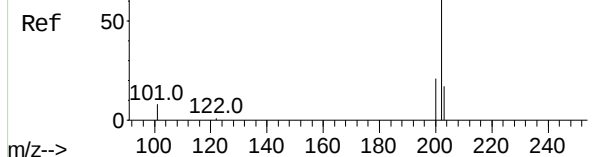


Abundance Scan 2085 (21.313 min): BN014857.D\data.ms (-2065) (-)

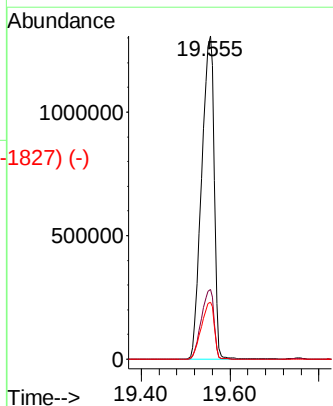
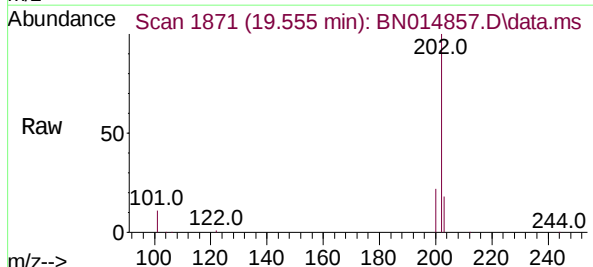


Abundance Scan 1867 (19.535 min): BN014849.D\data.ms (-1836) (-)

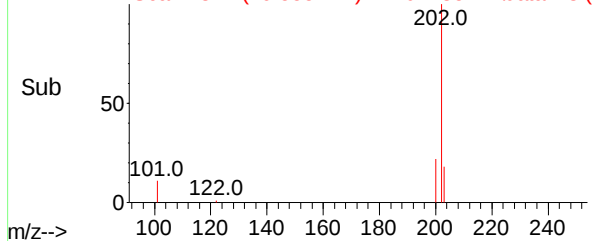
Pyrene
Concen: 62.147 ng
RT: 19.555 min Scan# 1871
Delta R.T. 0.020 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40



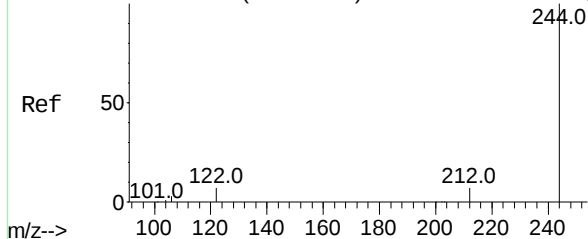
Tgt Ion:	202	Resp:	2569193
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	18.2	13.9	20.9



Abundance Scan 1871 (19.555 min): BN014857.D\data.ms (-1827) (-)



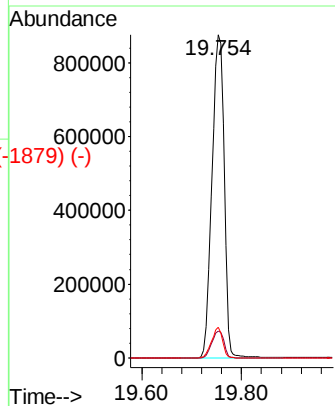
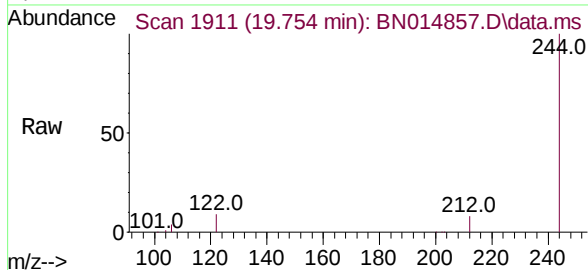
Abundance Scan 1909 (19.744 min): BN014849.D\data.ms (-1879) (-)



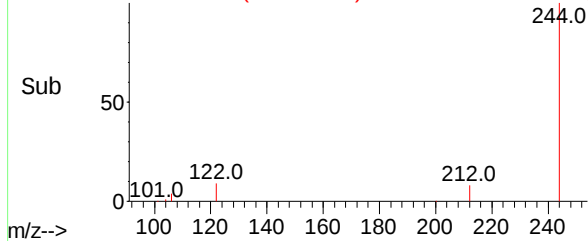
Terphenyl-d14
Concen: 43.635 ng
RT: 19.754 min Scan# 1911
Delta R.T. 0.010 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampled :
PT-BNA-SOIL

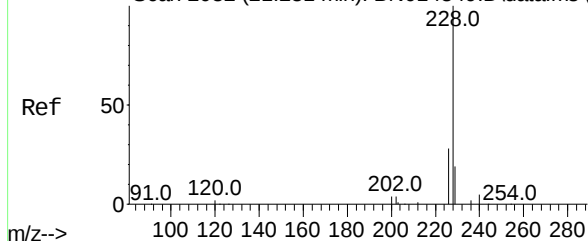
Tgt Ion:244 Resp: 1499170
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 9.5 6.2 9.2#



Abundance Scan 1911 (19.754 min): BN014857.D\data.ms (-1879) (-)

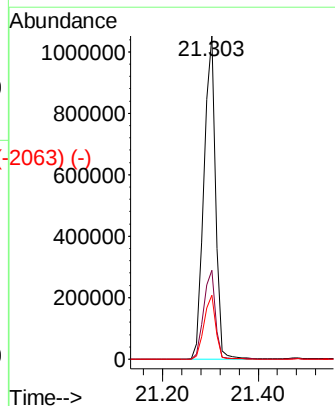
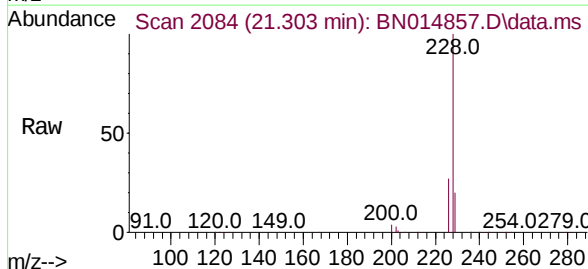


Abundance Scan 2082 (21.281 min): BN014849.D\data.ms (-2063) (-)

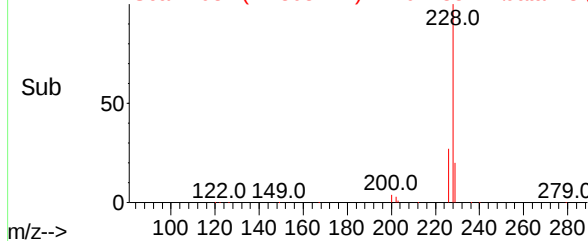


Benzo(a)anthracene
Concen: 44.544 ng
RT: 21.303 min Scan# 2084
Delta R.T. 0.021 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

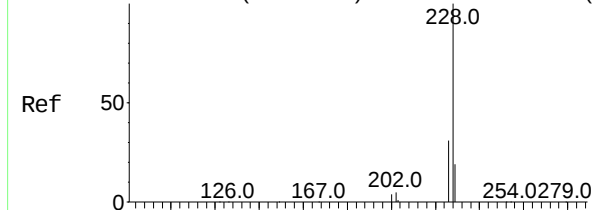
Tgt Ion:228 Resp: 1759148
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.6
229 19.9 15.7 23.5



Abundance Scan 2084 (21.303 min): BN014857.D\data.ms (-2063) (-)



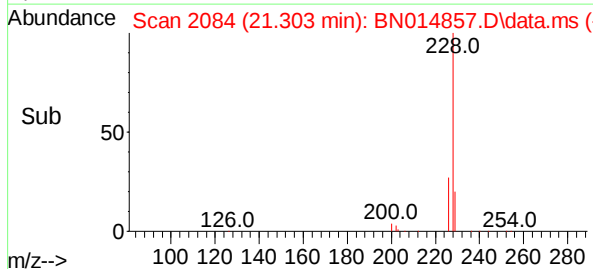
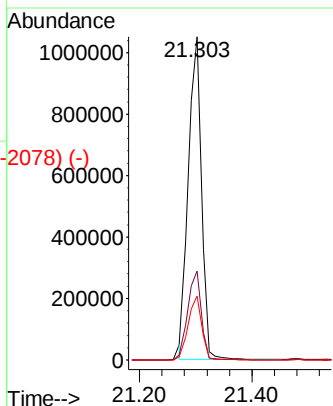
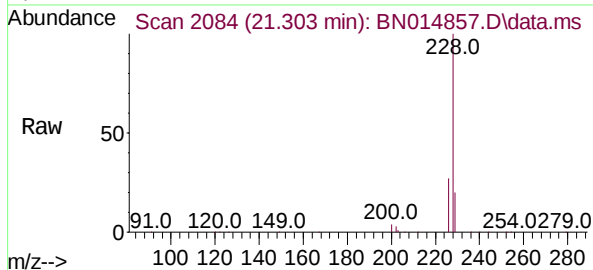
Abundance Scan 2087 (21.334 min): BN014849.D\data.ms (-2083) (-)



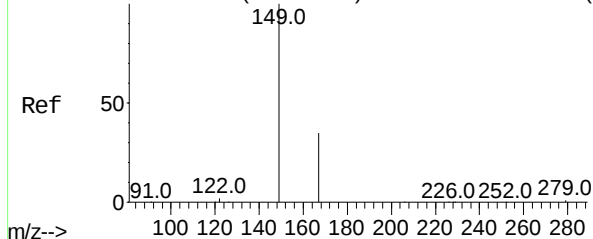
Chrysene
Concen: 36.907 ng
RT: 21.303 min Scan# 2084
Delta R.T. -0.032 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampleId :
PT-BNA-SOIL

Tgt Ion:228 Resp: 1710531
Ion Ratio Lower Upper
228 100
226 27.5 25.0 37.6
229 19.9 15.9 23.9

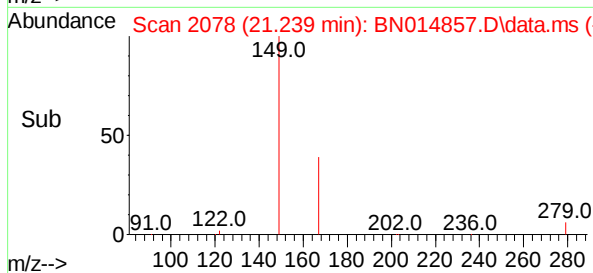
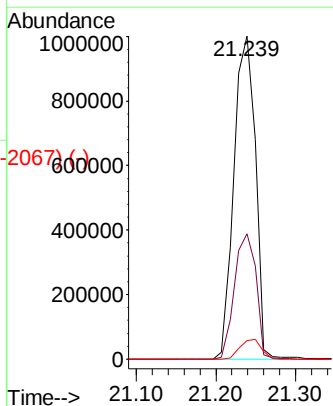
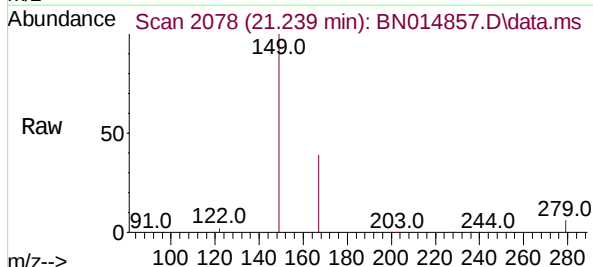


Abundance Scan 2076 (21.218 min): BN014849.D\data.ms (-2074) (-)



Bis(2-ethylhexyl)phthalate
Concen: 155.419 ng
RT: 21.239 min Scan# 2078
Delta R.T. 0.021 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

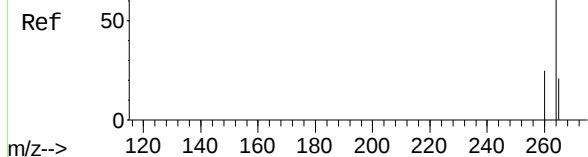
Tgt Ion:149 Resp: 1896156
Ion Ratio Lower Upper
149 100
167 39.0 28.9 43.3
279 6.1 4.9 7.3



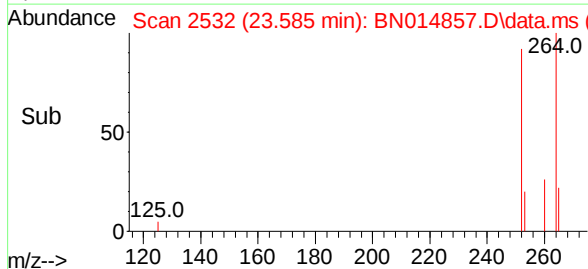
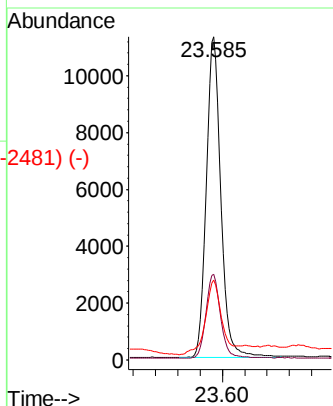
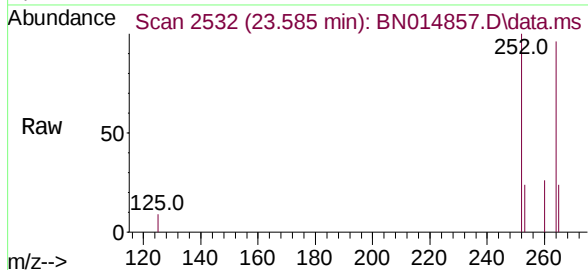
Abundance Scan 2525 (23.561 min): BN014849.D\data.ms (-2535) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.585 min Scan# 2532
Delta R.T. 0.024 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampleId :
PT-BNA-SOIL



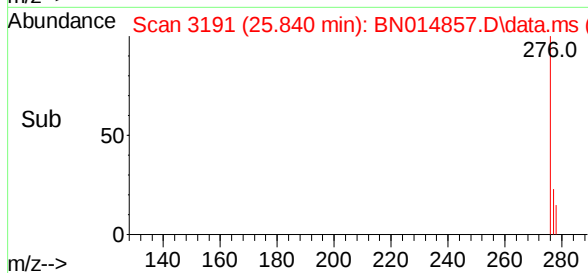
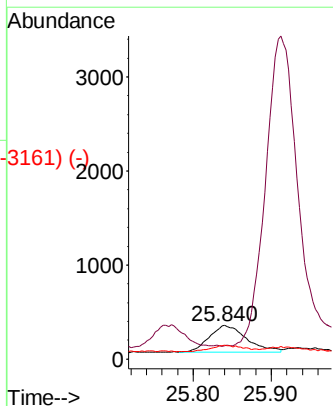
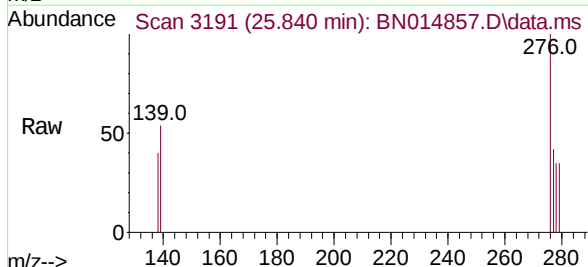
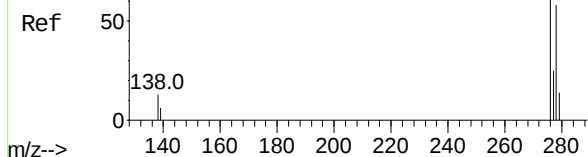
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.6	31.0
265	24.8	21.4	32.2



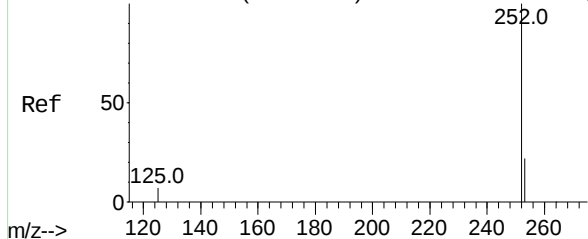
Abundance Scan 3190 (25.837 min): BN014849.D\data.ms (-3184) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.105 ng
RT: 25.840 min Scan# 3191
Delta R.T. 0.003 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	10.0	15.0#
277	19.9	20.4	30.6#



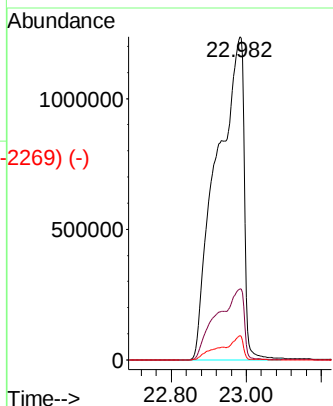
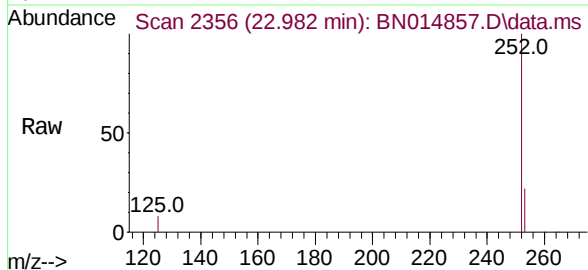
Abundance Scan 2327 (22.883 min): BN014849.D\data.ms (-2327) (-)



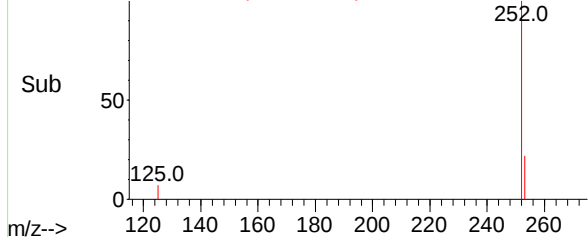
Benzo(b)fluoranthene
Concen: 94.606 ng
RT: 22.982 min Scan# 2356
Delta R.T. 0.099 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Tgt Ion:252 Resp: 6149987
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 7.5 5.8 8.6

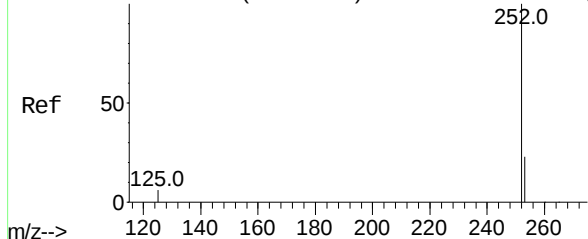
Instrument :
BNA_N
ClientSampleId :
PT-BNA-SOIL



Abundance Scan 2356 (22.982 min): BN014857.D\data.ms (-2269) (-)

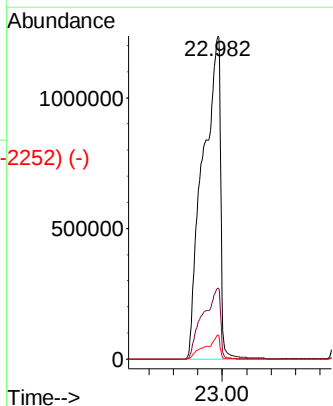
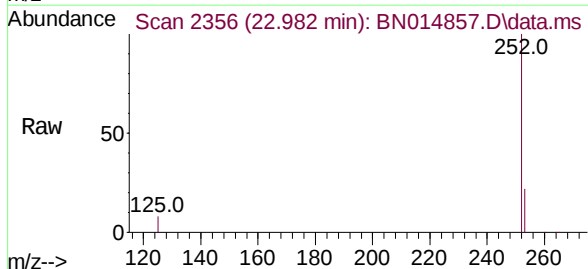


Abundance Scan 2340 (22.927 min): BN014849.D\data.ms (-2338) (-)

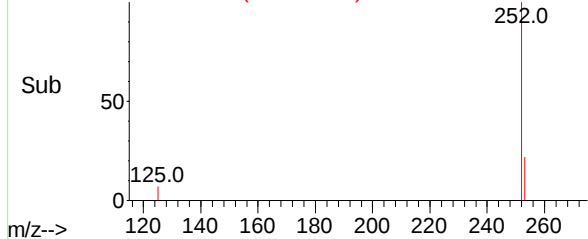


Benzo(k)fluoranthene
Concen: 79.853 ng
RT: 22.982 min Scan# 2356
Delta R.T. 0.055 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Tgt Ion:252 Resp: 6181948
Ion Ratio Lower Upper
252 100
253 22.0 19.1 28.7
125 7.5 5.4 8.0



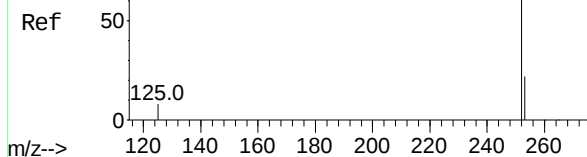
Abundance Scan 2356 (22.982 min): BN014857.D\data.ms (-2252) (-)



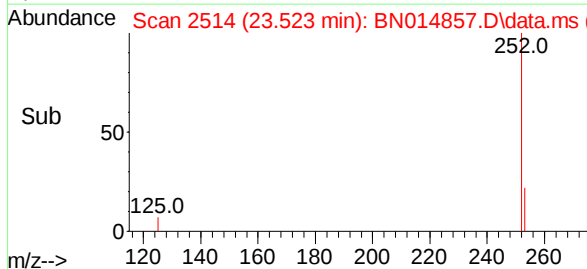
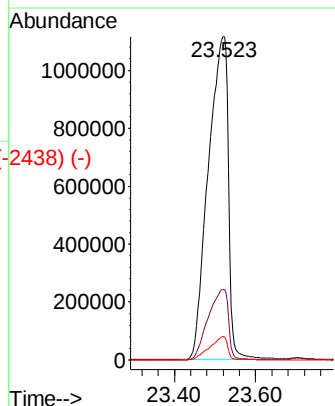
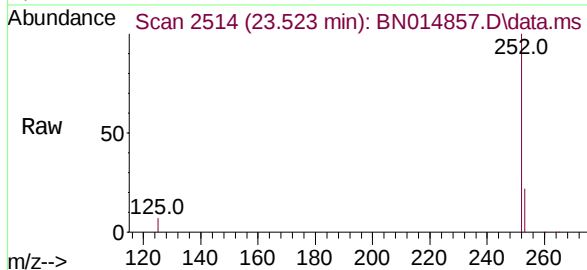
Abundance Scan 2496 (23.461 min): BN014849.D\data.ms (-2438) (-)

Benzo(a)pyrene
Concen: 62.429 ng
RT: 23.523 min Scan# 2514
Delta R.T. 0.062 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40

Instrument :
BNA_N
ClientSampleId :
PT-BNA-SOIL

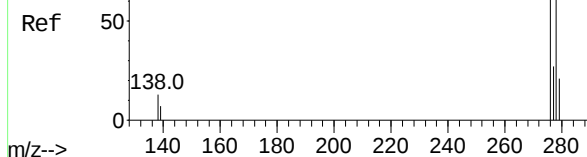


Tgt Ion:	252	Resp:	3846852
Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.4	29.2
125	7.2	7.4	11.2#



Abundance Scan 3194 (25.851 min): BN014849.D\data.ms (-3174) (-)

Dibenzo(a,h)anthracene
Concen: 0.123 ng
RT: 25.854 min Scan# 3195
Delta R.T. 0.003 min
Lab File: BN014857.D
Acq: 09 Jun 2021 17:40



Tgt Ion:	278	Resp:	138
Ion	Ratio	Lower	Upper
278	100		
139	160.8	9.0	13.4#
279	81.7	21.0	31.4#

