

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014469.D
 Acq On : 28 Apr 2021 12:28
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL-0.1PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Quant Time: Apr 28 13:14:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 13:14:06 2021
 Response via : Initial Calibration

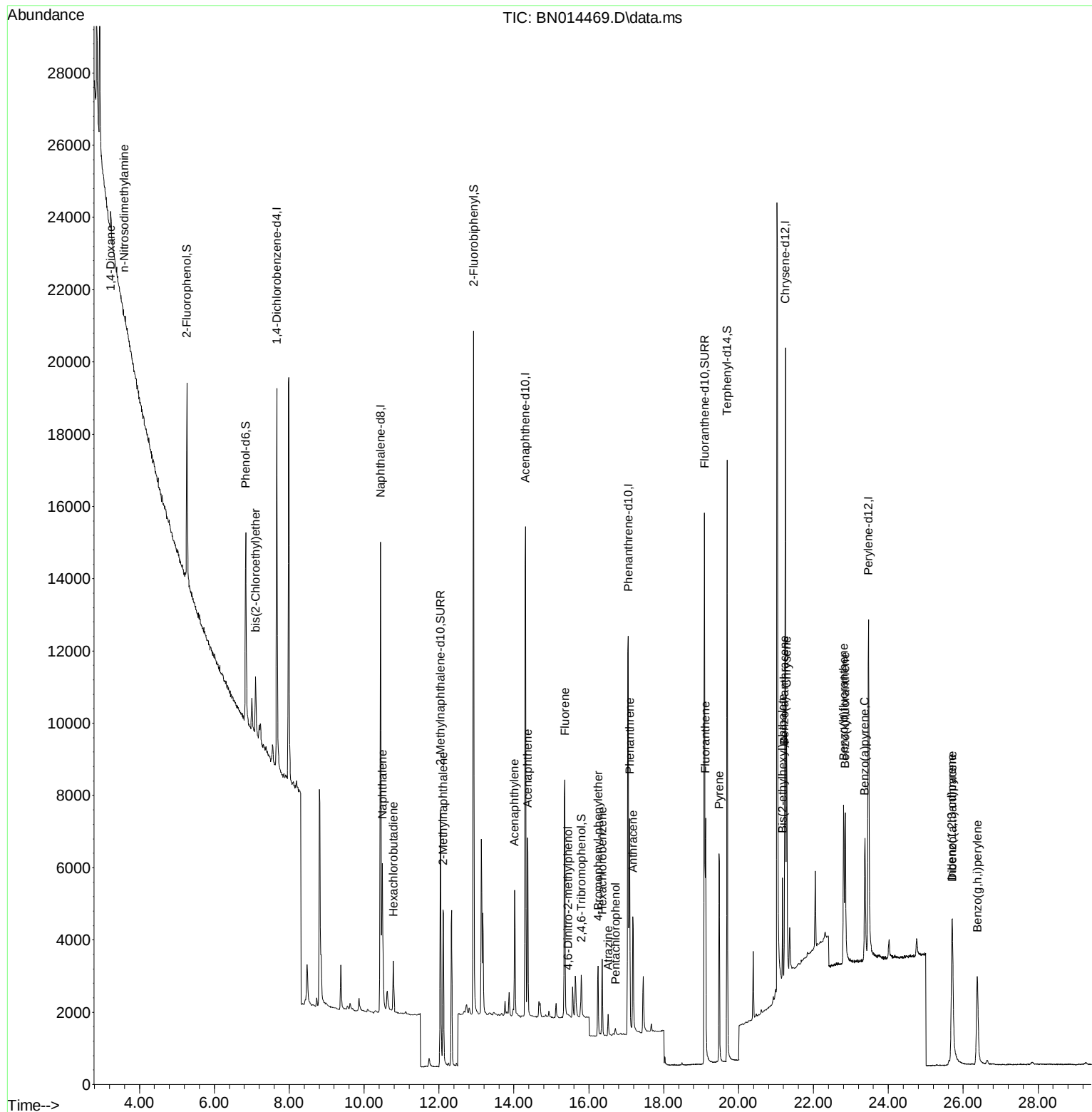
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

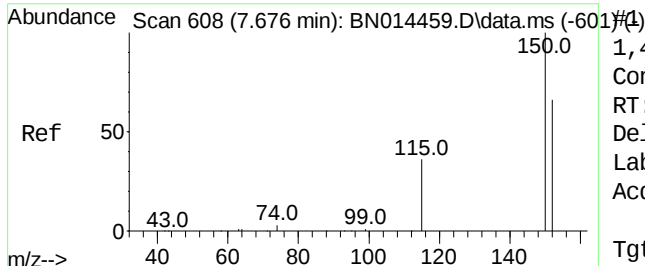
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	5099	0.40	ng	0.00
7) Naphthalene-d8	10.441	136	18122	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	9107	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	18622	0.40	ng	0.00
29) Chrysene-d12	21.250	240	16306	0.40	ng	0.00
35) Perylene-d12	23.469	264	14231	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.268	112	4790	0.50	ng	0.00
5) Phenol-d6	6.839	99	5420	0.46	ng	0.00
8) Nitrobenzene-d5	8.731	82	224	0.02	ng	-0.09
11) 2-Methylnaphthalene-d10	12.040	152	10798	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1066	0.35	ng	0.01
15) 2-Fluorobiphenyl	12.925	172	17693	0.52	ng	0.00
27) Fluoranthene-d10	19.089	212	18648	0.37	ng	0.00
31) Terphenyl-d14	19.695	244	17749	0.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	721	0.13	ng	# 83
3) n-Nitrosodimethylamine	3.593	42	106	0.04	ng	# 1
6) bis(2-Chloroethyl)ether	7.104	93	1495	0.12	ng	99
9) Naphthalene	10.492	128	5391	0.12	ng	96
10) Hexachlorobutadiene	10.784	225	1110	0.13	ng	# 99
12) 2-Methylnaphthalene	12.111	142	3380	0.11	ng	95
16) Acenaphthylene	14.016	152	4187	0.12	ng	98
17) Acenaphthene	14.371	154	2777	0.11	ng	97
18) Fluorene	15.361	166	3365	0.11	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	88	0.05	ng	# 1
21) 4-Bromophenyl-phenylether	16.252	248	1098	0.11	ng	96
22) Hexachlorobenzene	16.362	284	1670	0.13	ng	98
23) Atrazine	16.520	200	537	0.09	ng	# 91
24) Pentachlorophenol	16.715	266	142	0.06	ng	93
25) Phenanthrene	17.092	178	5968	0.12	ng	99
26) Anthracene	17.177	178	4230	0.10	ng	99
28) Fluoranthene	19.119	202	5926	0.10	ng	100
30) Pyrene	19.481	202	5669	0.12	ng	99
32) Benzo(a)anthracene	21.229	228	4737	0.11	ng	97
33) Chrysene	21.282	228	5758	0.12	ng	98
34) Bis(2-ethylhexyl)phtha...	21.176	149	2004	0.11	ng	100
36) Indeno(1,2,3-cd)pyrene	25.697	276	5773	0.11	ng	99
37) Benzo(b)fluoranthene	22.805	252	5744	0.11	ng	# 79
38) Benzo(k)fluoranthene	22.849	252	5906	0.11	ng	# 78
39) Benzo(a)pyrene	23.373	252	5282	0.12	ng	# 70
40) Dibenzo(a,h)anthracene	25.711	278	4623	0.10	ng	# 85
41) Benzo(g,h,i)perylene	26.375	276	5611	0.12	ng	93

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

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-OT1-2021

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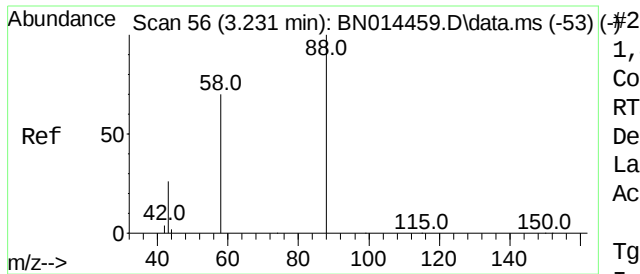
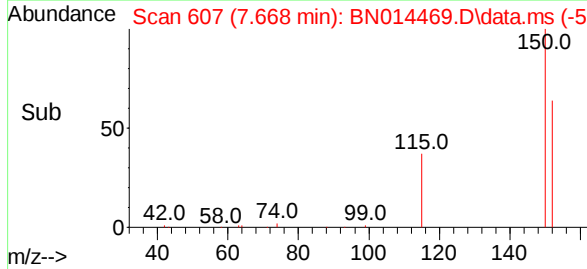
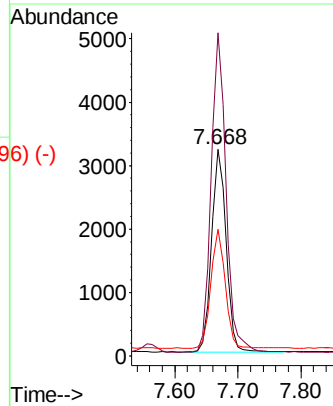
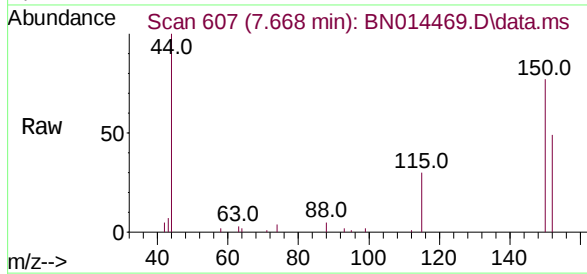




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.668 min Scan# 607
 Delta R.T. -0.008 min
 Lab File: BN014469.D
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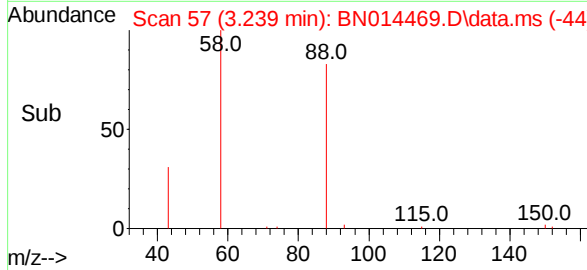
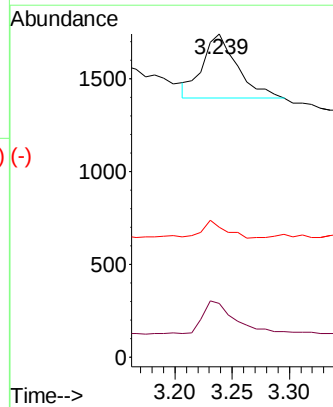
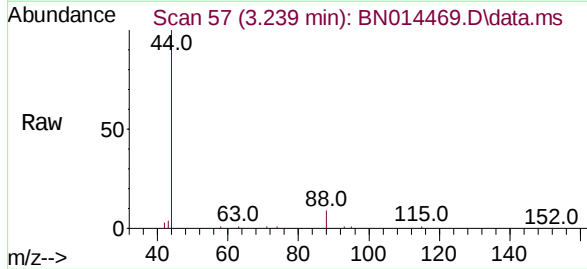
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

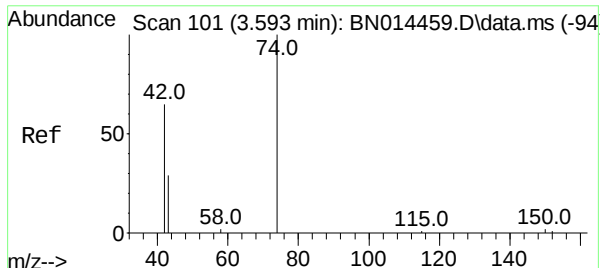
Tgt Ion:	152	Resp:	5099
Ion	Ratio	Lower	Upper
152	100		
150	156.3	121.2	181.8
115	61.4	46.0	69.0



1,4-Dioxane
 Concen: 0.13 ng
 RT: 3.239 min Scan# 57
 Delta R.T. 0.008 min
 Lab File: BN014469.D
 Acq: 28 Apr 2021 12:28

Tgt Ion:	88	Resp:	721
Ion	Ratio	Lower	Upper
88	100		
58	51.3	53.1	79.7#
43	18.4	20.3	30.5#

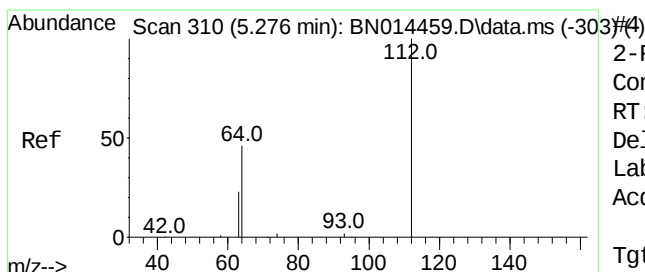
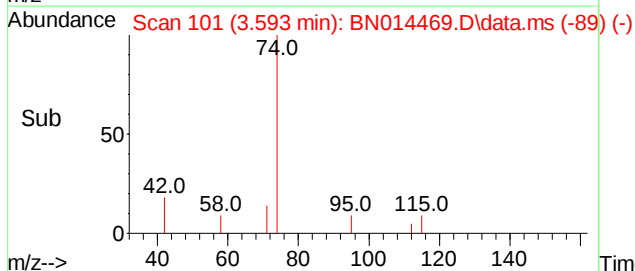
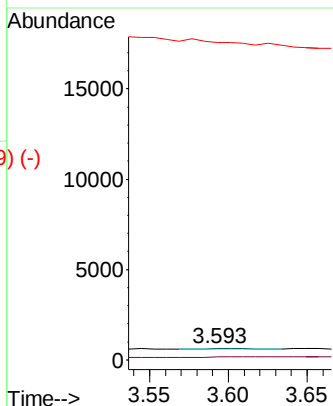
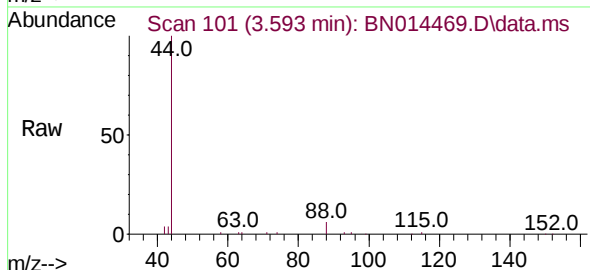




n-Nitrosodimethylamine
 Concen: 0.04 ng
 RT: 3.593 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: BN014469.D
 Acq: 28 Apr 2021 12:28

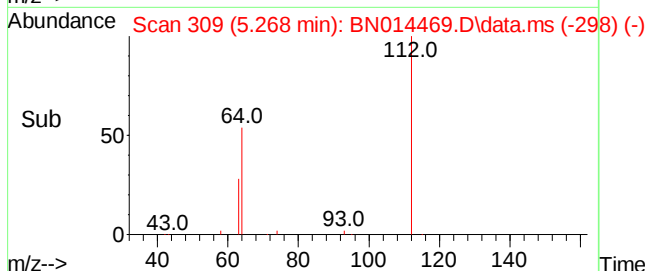
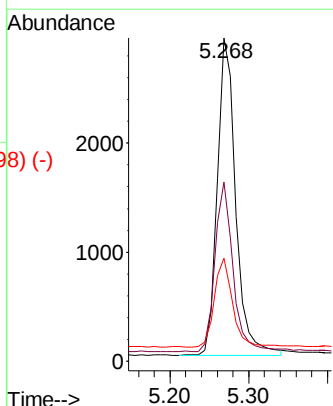
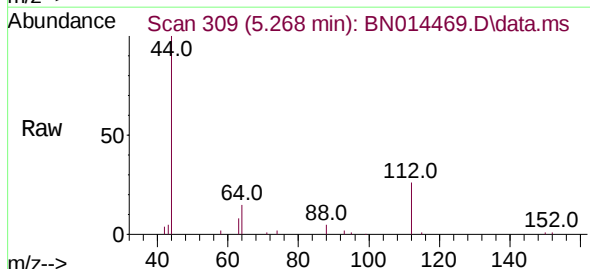
Instrument :
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 LOD-MDL-SOIL-01-QT1-2021

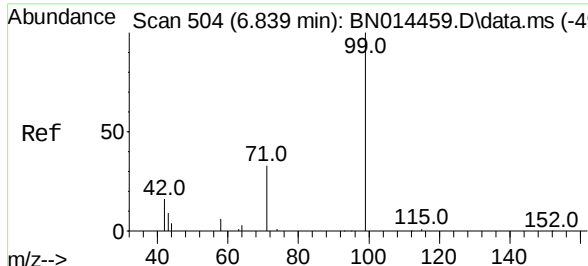
Tgt Ion:	42	Resp:	106
Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.7	187.1#
44	0.0	0.0	0.0



2-Fluorophenol
 Concen: 0.50 ng
 RT: 5.268 min Scan# 309
 Delta R.T. -0.008 min
 Lab File: BN014469.D
 Acq: 28 Apr 2021 12:28

Tgt Ion:	112	Resp:	4790
Ion	Ratio	Lower	Upper
112	100		
64	52.1	41.4	62.2
63	27.7	21.8	32.8

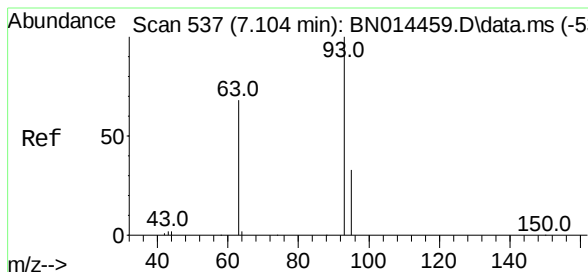
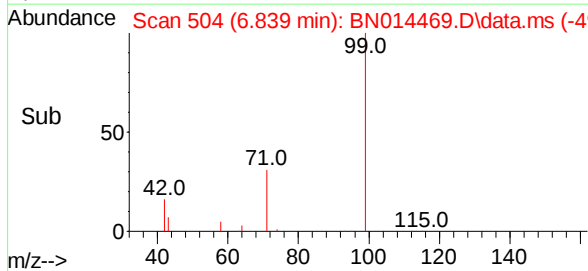
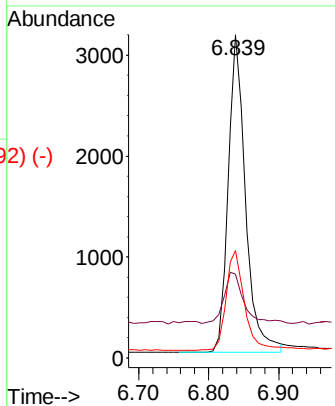
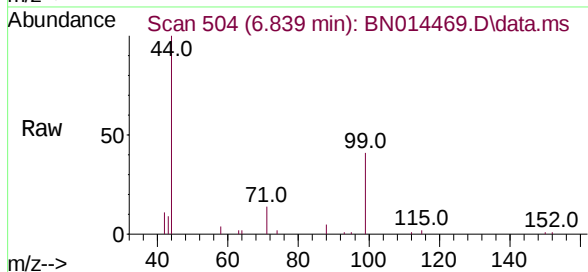




Phenol-d6
 Concen: 0.46 ng
 RT: 6.839 min Scan# 504
 Delta R.T. -0.000 min
 Lab File: BN014469.D
 Acq: 28 Apr 2021 12:28

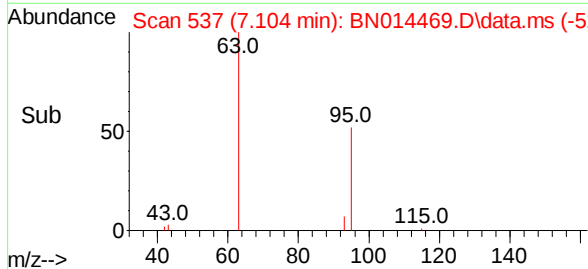
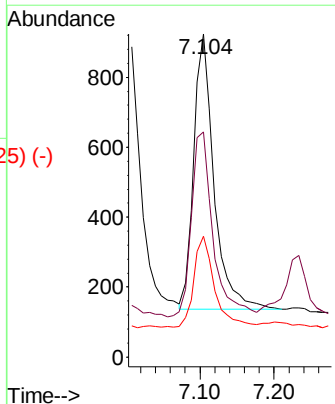
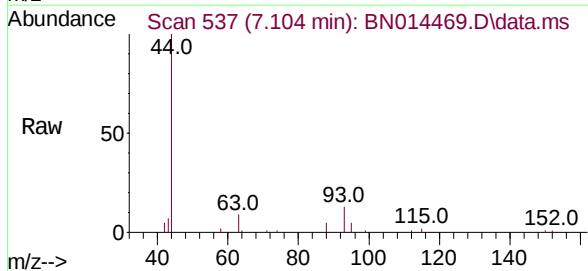
Instrument :
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 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	99	Resp:	5420
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.8	20.6
71	33.0	25.5	38.3



bis(2-Chloroethyl)ether
 Concen: 0.12 ng
 RT: 7.104 min Scan# 537
 Delta R.T. -0.000 min
 Lab File: BN014469.D
 Acq: 28 Apr 2021 12:28

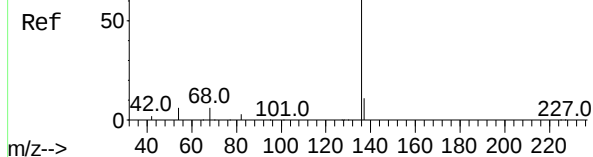
Tgt Ion:	93	Resp:	1495
Ion	Ratio	Lower	Upper
93	100		
63	71.7	56.7	85.1
95	34.2	26.3	39.5



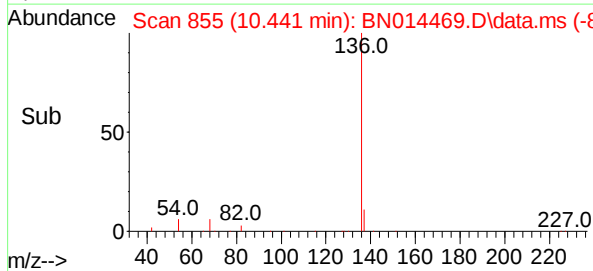
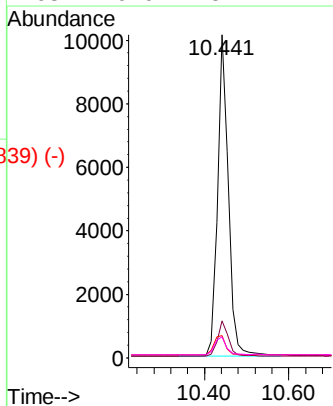
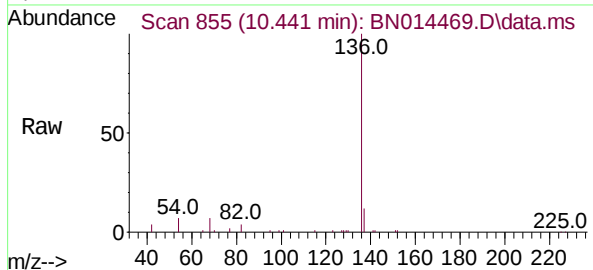
Abundance Scan 855 (10.442 min): BN014459.D\data.ms (-8507-)

Naphthalene-d8
Concen: 0.40 ng
RT: 10.441 min Scan# 855
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



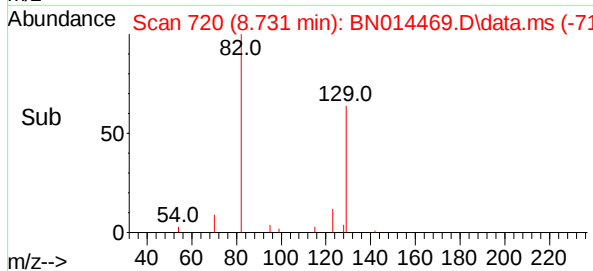
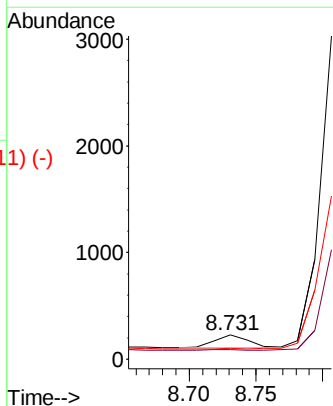
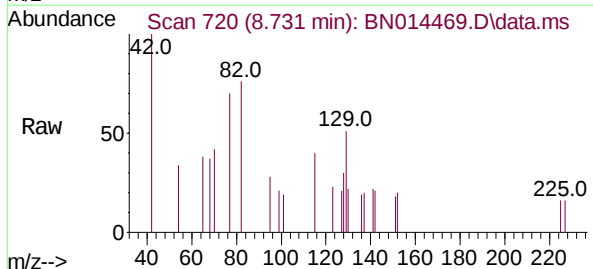
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	6.8	5.7	8.5
68	6.6	5.2	7.8



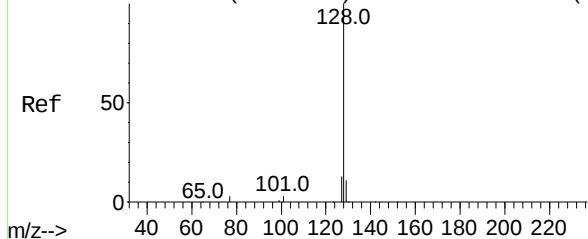
Abundance Scan 727 (8.819 min): BN014459.D\data.ms (-7237-)

Nitrobenzene-d5
Concen: 0.02 ng
RT: 8.731 min Scan# 720
Delta R.T. -0.089 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	38.5	57.7
54	44.7	32.1	48.1



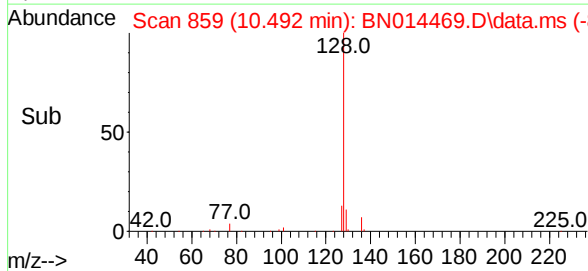
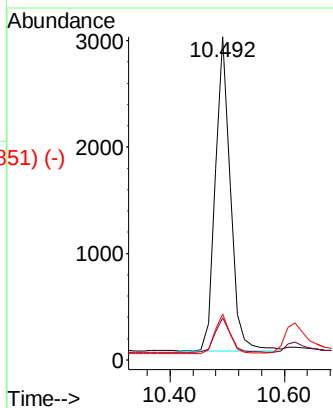
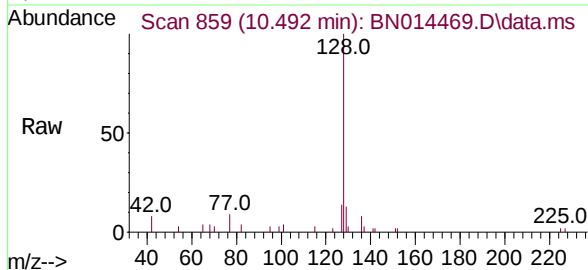
Abundance Scan 859 (10.492 min): BN014459.D\data.ms (-854) (-)



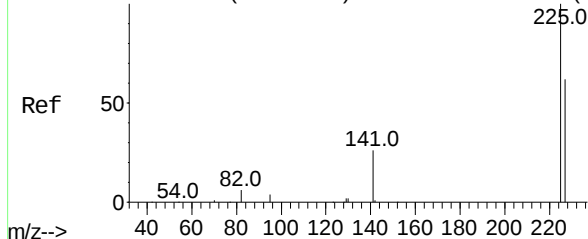
Naphthalene
Concen: 0.12 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
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Tgt Ion:	128	Resp:	5391
Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.0	13.4
127	14.2	10.5	15.7

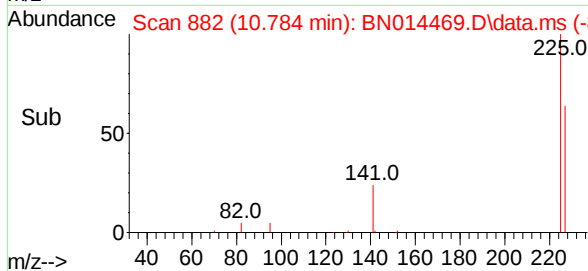
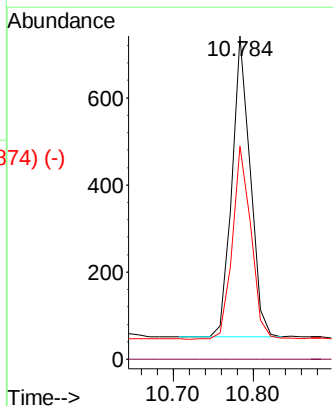
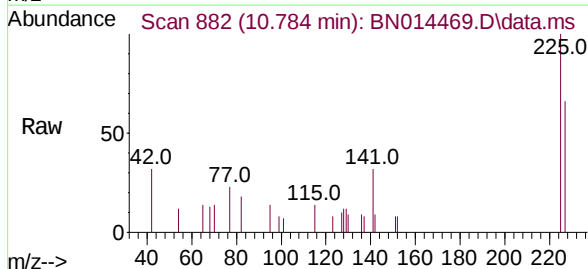


Abundance Scan 882 (10.784 min): BN014459.D\data.ms (-876) (-)



Hexachlorobutadiene
Concen: 0.13 ng
RT: 10.784 min Scan# 882
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

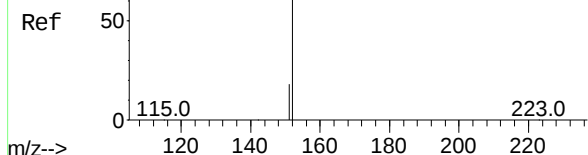
Tgt Ion:	225	Resp:	1110
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.0	51.5	77.3



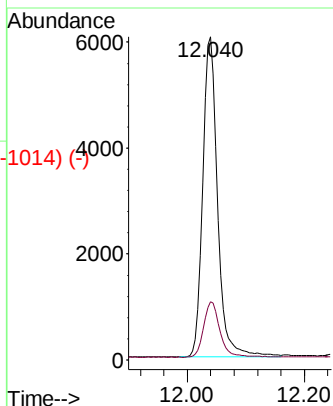
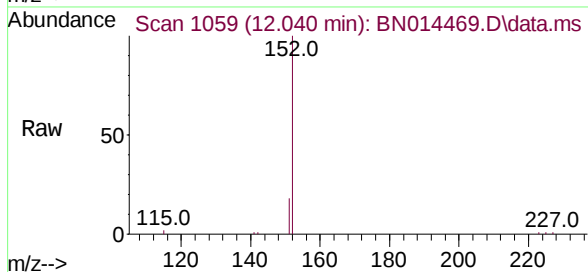
Abundance Scan 1059 (12.040 min): BN014459.D\data.ms (-1015) (-)

2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.040 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

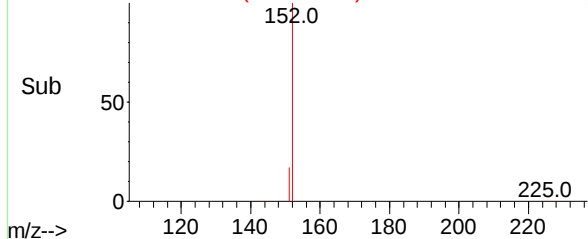
Instrument :
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Tgt Ion:152 Resp: 10798
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



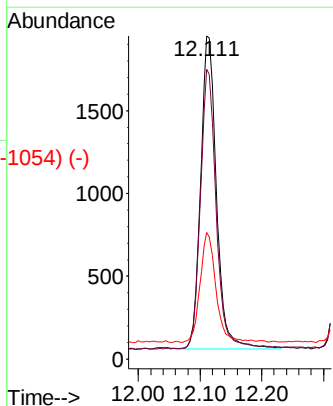
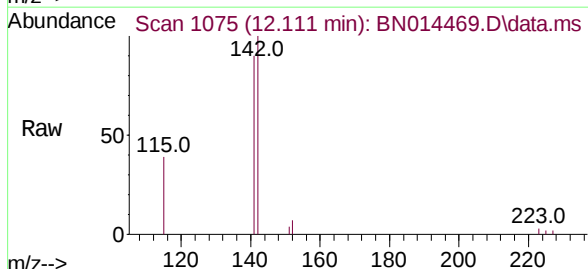
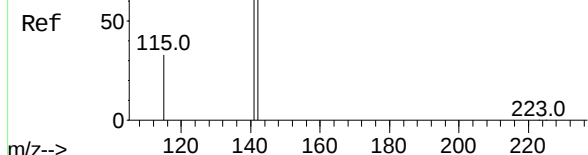
Abundance Scan 1059 (12.040 min): BN014469.D\data.ms (-1014) (-)



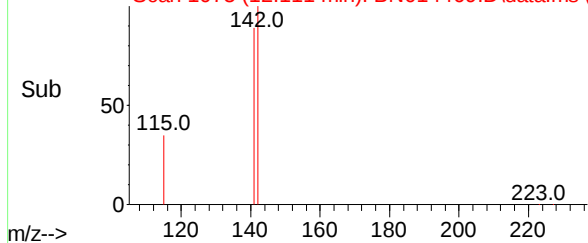
Abundance Scan 1076 (12.115 min): BN014459.D\data.ms (-1015) (-)

2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.111 min Scan# 1075
Delta R.T. -0.005 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Tgt Ion:142 Resp: 3380
Ion Ratio Lower Upper
142 100
141 89.8 69.6 104.4
115 39.1 27.0 40.6



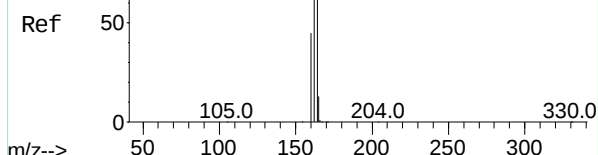
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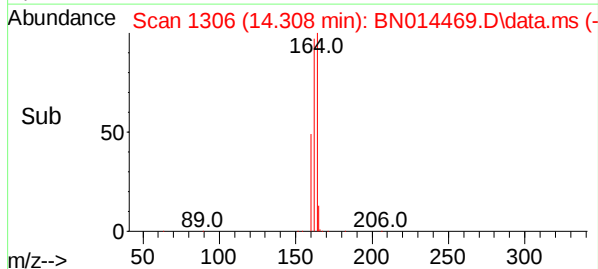
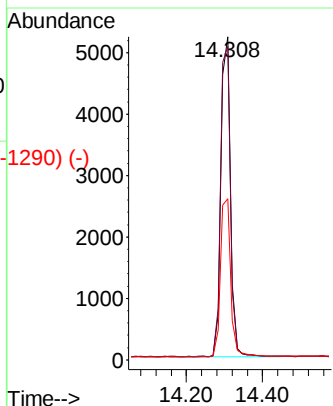
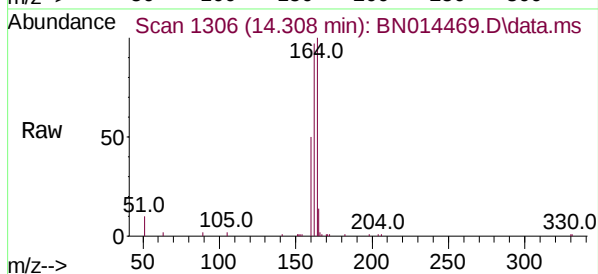
Abundance Scan 1306 (14.308 min): BN014459.D\data.ms (-1290) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

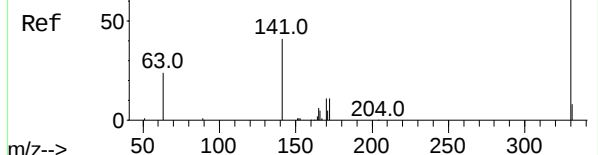


Tgt Ion:	164	Resp:	9107
Ion Ratio	Lower	Upper	
164	100		
162	97.0	78.3	117.5
160	49.8	36.6	54.8

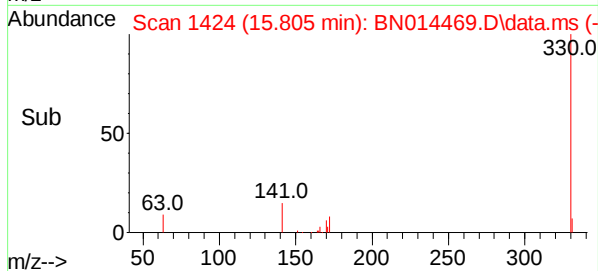
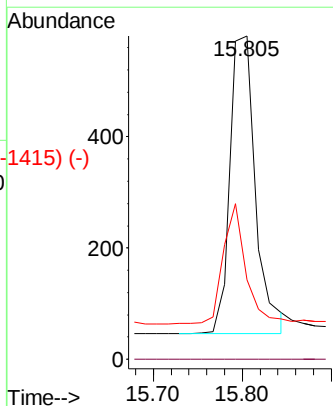
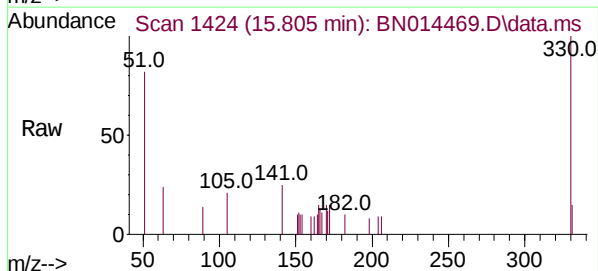


Abundance Scan 1423 (15.793 min): BN014459.D\data.ms (-1415) (-)

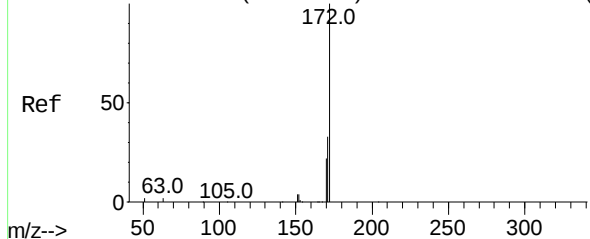
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.013 min
Lab File: BN014469.D
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Tgt Ion:	330	Resp:	1066
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	35.6	29.3	43.9



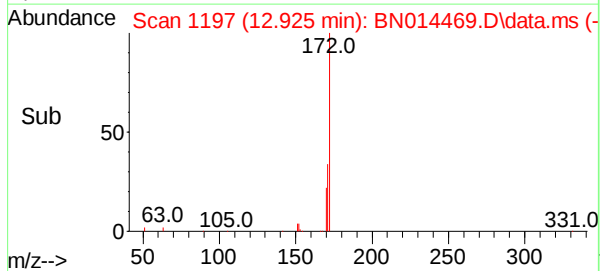
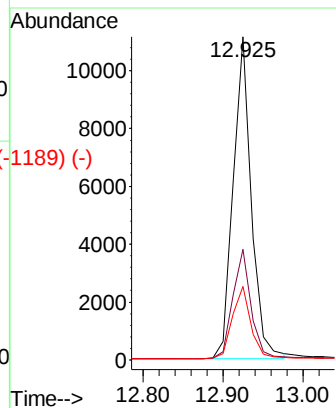
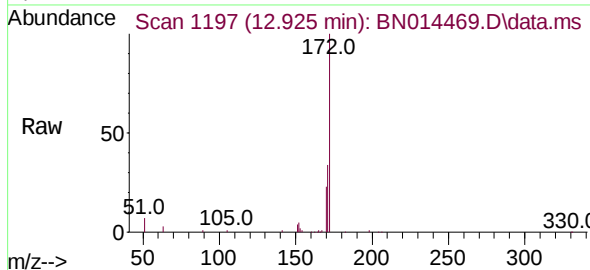
Abundance Scan 1197 (12.925 min): BN014459.D\data.ms (-1189) (-)



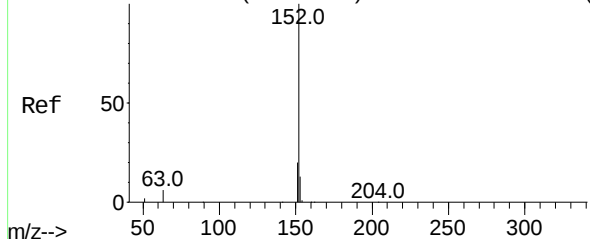
2-Fluorobiphenyl
Concen: 0.52 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

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Tgt Ion:	172	Resp:	17693
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.0	40.4
170	22.8	18.2	27.4

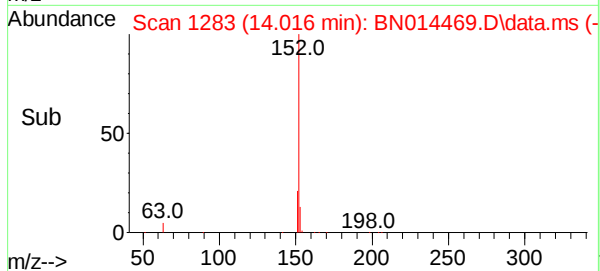
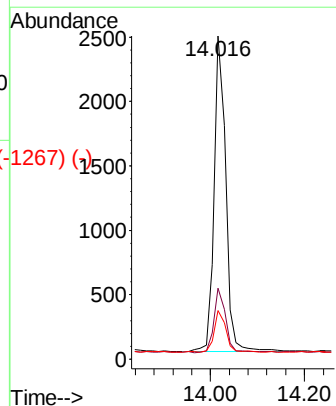
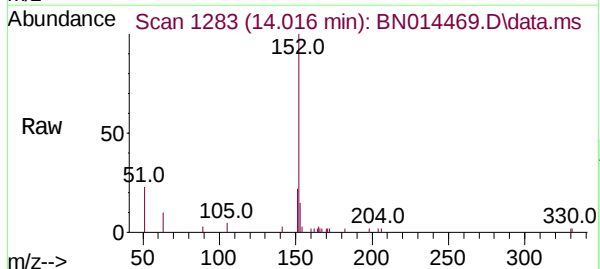


Abundance Scan 1283 (14.016 min): BN014459.D\data.ms (-1267) (-)



Acenaphthylene
Concen: 0.12 ng
RT: 14.016 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

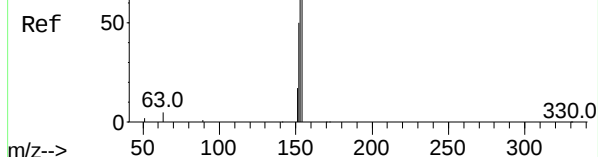
Tgt Ion:	152	Resp:	4187
Ion Ratio	Lower	Upper	
152	100		
151	20.8	15.4	23.2
153	13.3	10.4	15.6



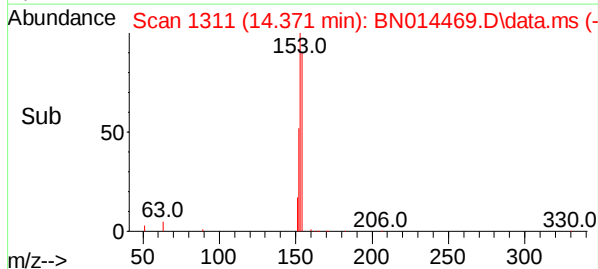
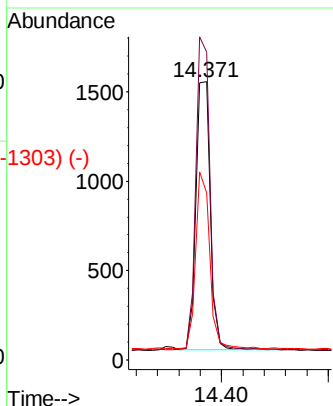
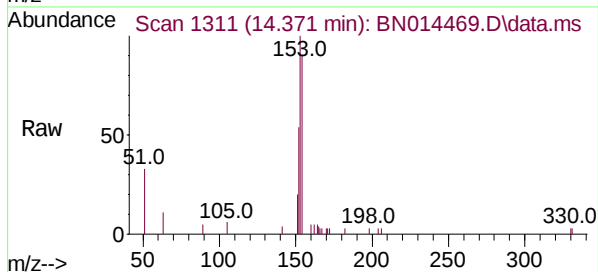
Abundance Scan 1311 (14.372 min): BN014459.D\data.ms (-1307) (-)

Acenaphthene
Concen: 0.11 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
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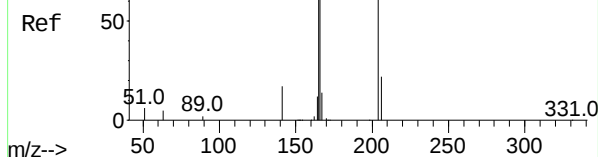


Tgt Ion:	154	Resp:	2777
Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.5	135.7
152	64.2	47.2	70.8

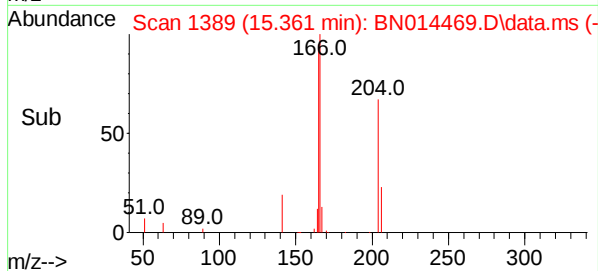
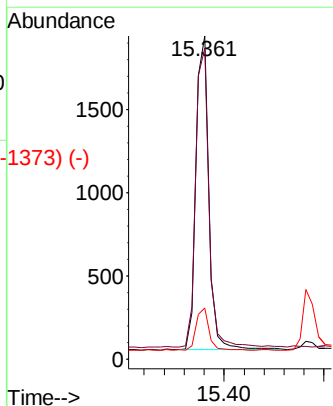
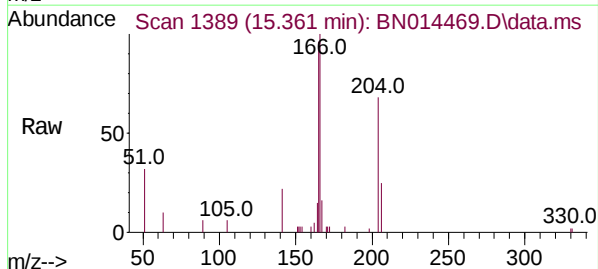


Abundance Scan 1389 (15.361 min): BN014459.D\data.ms (-1373) (-)

Fluorene
Concen: 0.11 ng
RT: 15.361 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28



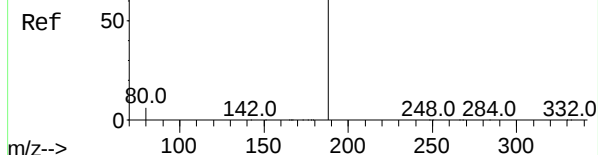
Tgt Ion:	166	Resp:	3365
Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.1	117.1
167	13.8	11.0	16.6



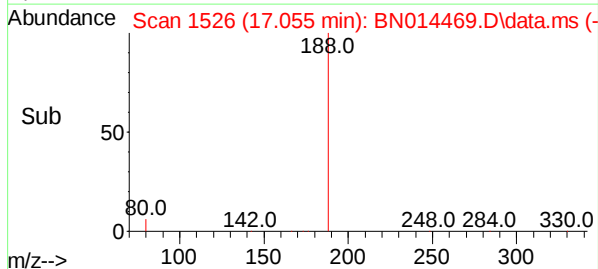
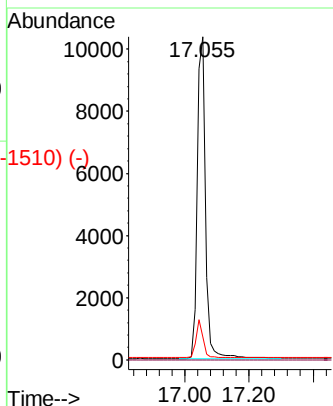
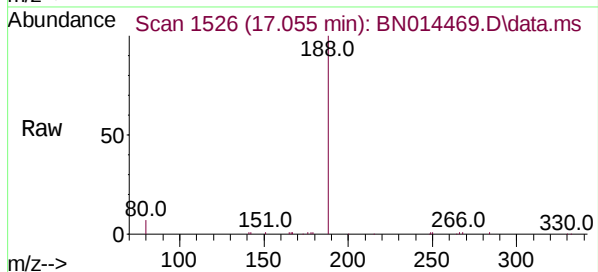
Abundance Scan 1526 (17.055 min): BN014459.D\data.ms (-1519) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
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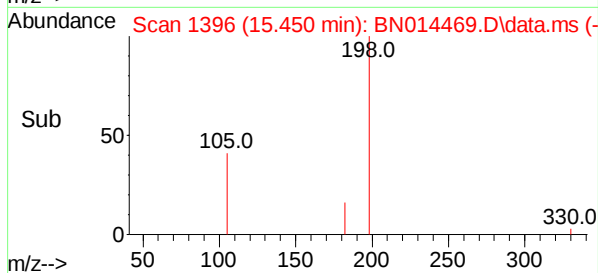
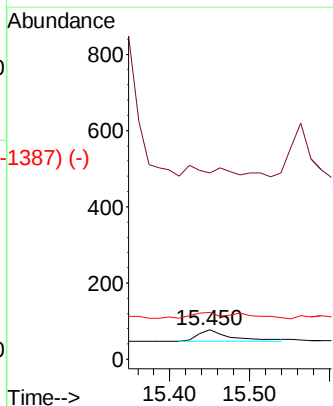
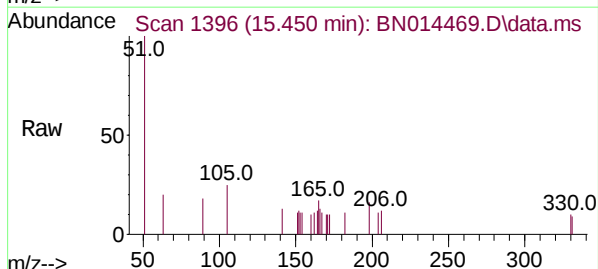
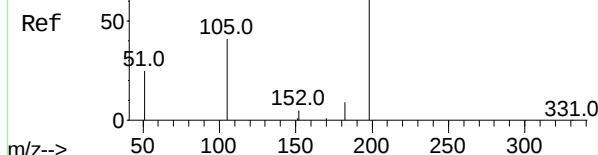
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.0	5.4	8.2



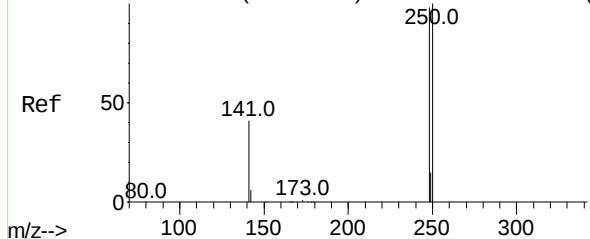
Abundance Scan 1395 (15.437 min): BN014459.D\data.ms (-1320) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 15.450 min Scan# 1396
Delta R.T. 0.013 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	625.6	104.5	156.7#
105	156.4	62.2	93.2#



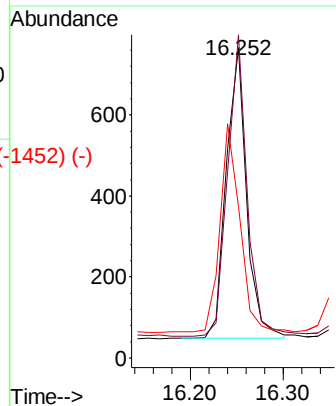
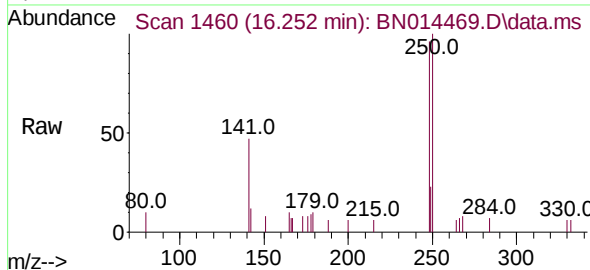
Abundance Scan 1460 (16.252 min): BN014459.D\data.ms (-1452) (-)



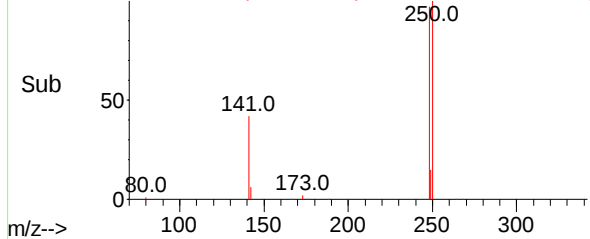
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.252 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
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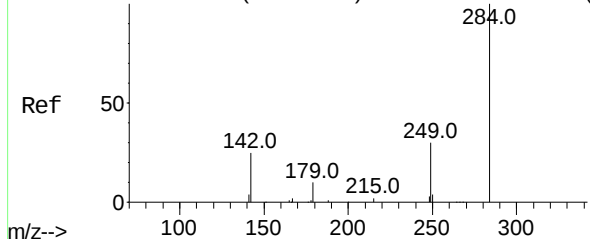
Tgt Ion:	248	Resp:	1098
Ion	Ratio	Lower	Upper
248	100		
250	104.0	81.8	122.6
141	48.9	34.2	51.2



Abundance Scan 1460 (16.252 min): BN014469.D\data.ms (-1452) (-)

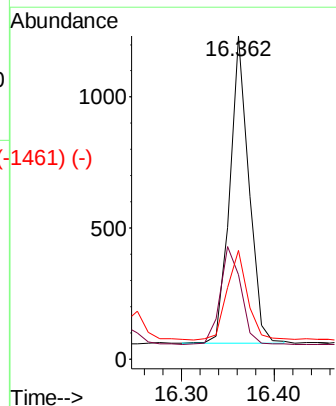
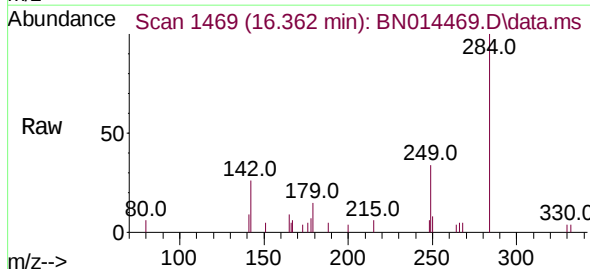


Abundance Scan 1469 (16.362 min): BN014459.D\data.ms (-1461) (-)

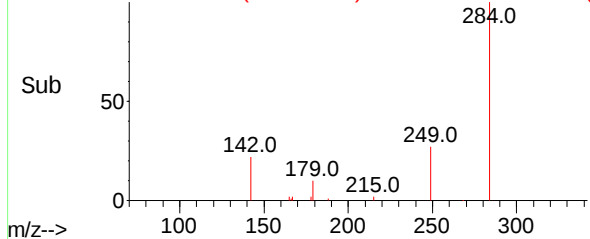


Hexachlorobenzene
Concen: 0.13 ng
RT: 16.362 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Tgt Ion:	284	Resp:	1670
Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.2	40.8
249	31.4	23.4	35.2



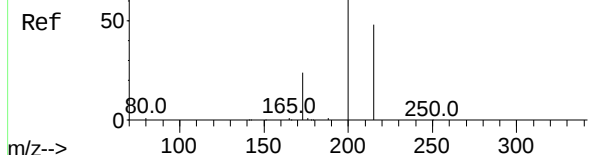
Abundance Scan 1469 (16.362 min): BN014469.D\data.ms (-1461) (-)



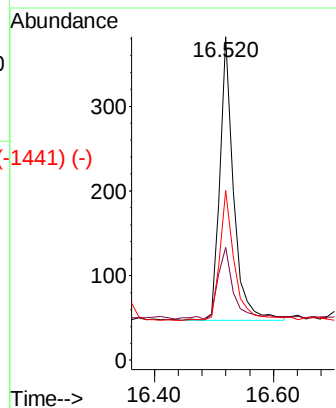
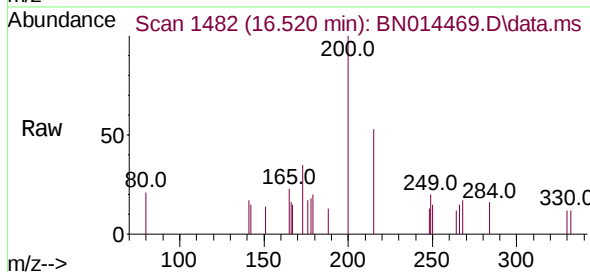
Abundance Scan 1482 (16.520 min): BN014459.D\data.ms (-1428) (-)

Atrazine
Concen: 0.09 ng
RT: 16.520 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

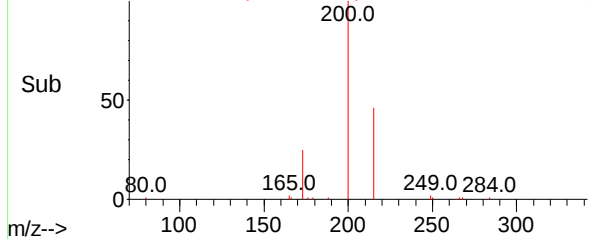
Instrument :
BNA_N
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Tgt Ion	Ratio	Lower	Upper
200	100		
173	34.8	20.8	31.2#
215	52.6	39.3	58.9



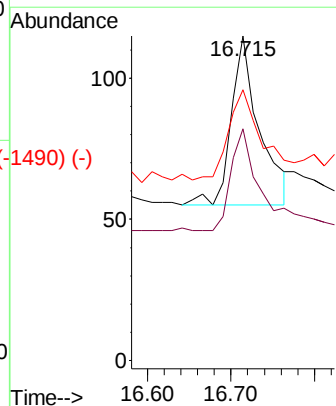
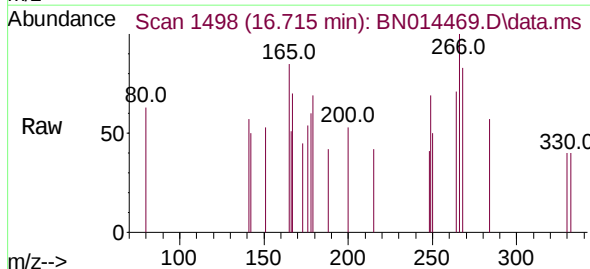
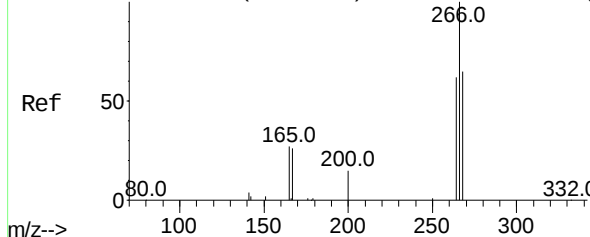
Abundance Scan 1482 (16.520 min): BN014469.D\data.ms (-1441) (-)



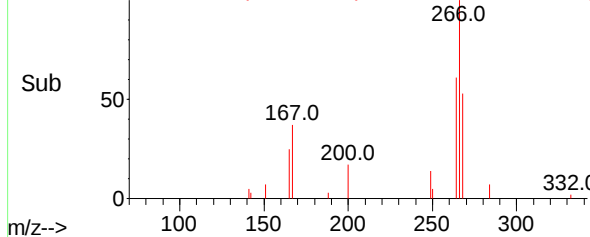
Abundance Scan 1498 (16.715 min): BN014459.D\data.ms (-1424) (-)

Pentachlorophenol
Concen: 0.06 ng
RT: 16.715 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	54.2	49.9	74.9
268	61.3	51.6	77.4



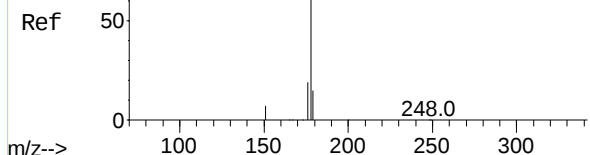
Abundance Scan 1498 (16.715 min): BN014469.D\data.ms (-1490) (-)



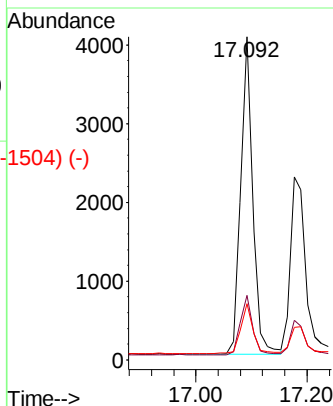
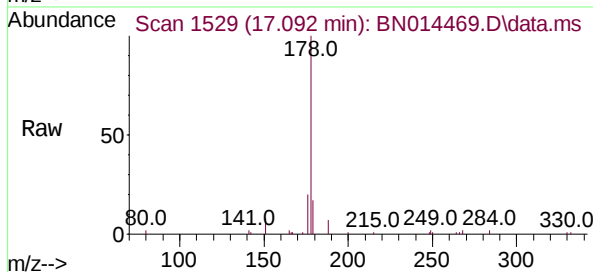
Abundance Scan 1529 (17.092 min): BN014459.D\data.ms (-1525) (-)

Phenanthrene
Concen: 0.12 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

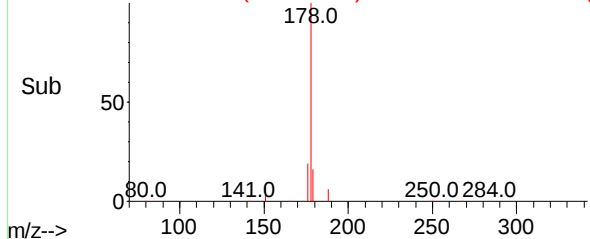
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	178	Resp:	5968
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.8	12.2	18.4



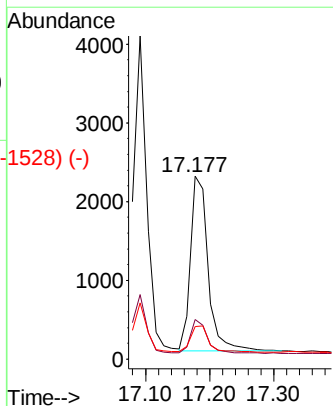
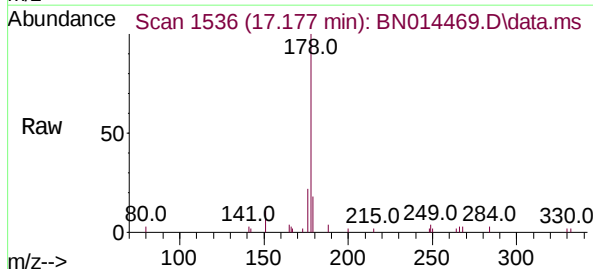
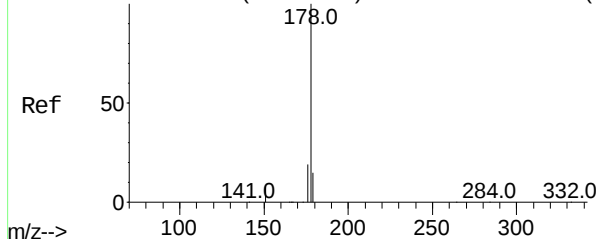
Abundance Scan 1529 (17.092 min): BN014469.D\data.ms (-1504) (-)



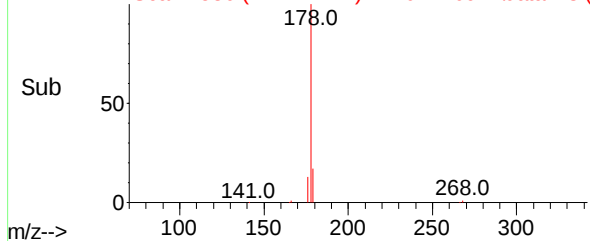
Abundance Scan 1536 (17.177 min): BN014459.D\data.ms (-1526) (-)

Anthracene
Concen: 0.10 ng
RT: 17.177 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

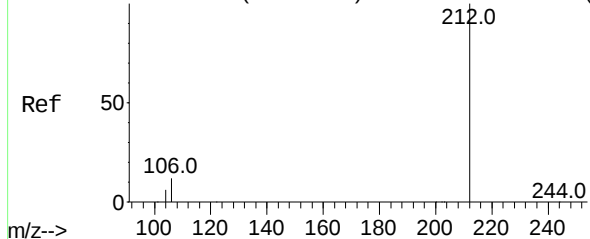
Tgt Ion:	178	Resp:	4230
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.2	12.0	18.0



Abundance Scan 1536 (17.177 min): BN014469.D\data.ms (-1528) (-)



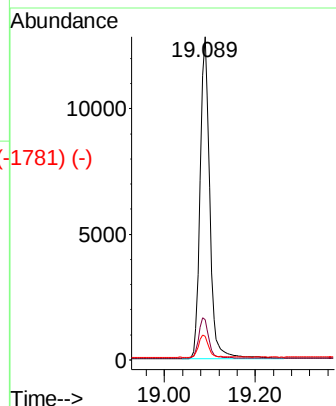
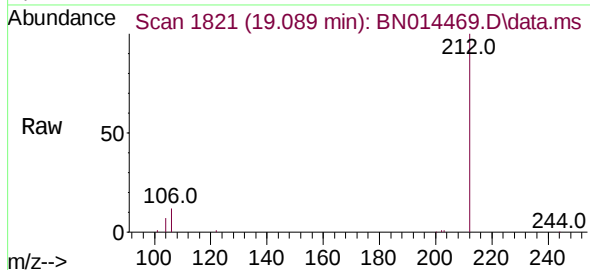
Abundance Scan 1821 (19.089 min): BN014459.D\data.ms (-1821) (-)



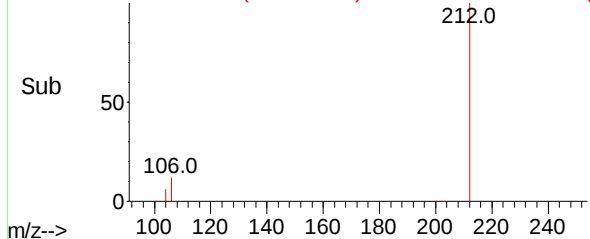
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.089 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

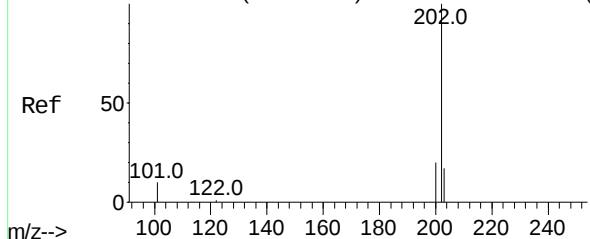
Tgt Ion:	212	Resp:	18648
Ion Ratio	Lower	Upper	
212	100		
106	12.9	10.2	15.4
104	7.1	5.6	8.4



Abundance Scan 1821 (19.089 min): BN014469.D\data.ms (-1781) (-)

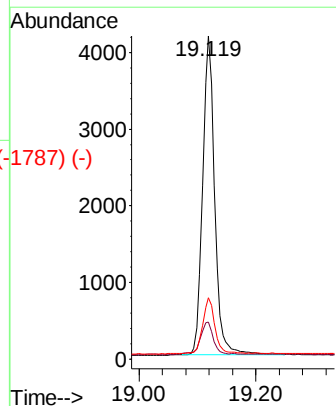
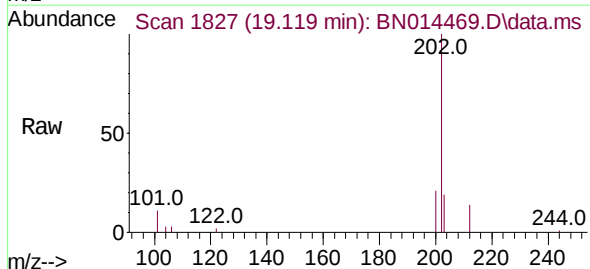


Abundance Scan 1827 (19.119 min): BN014459.D\data.ms (-1827) (-)

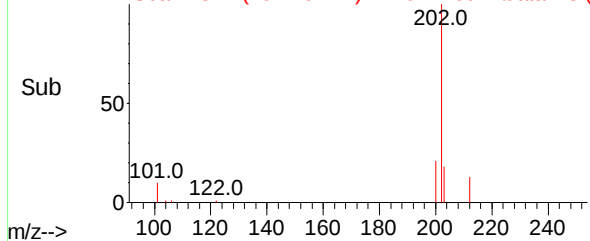


Fluoranthene
Concen: 0.10 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

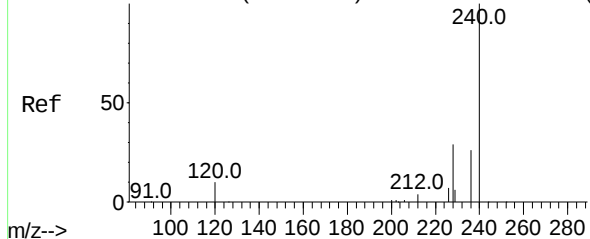
Tgt Ion:	202	Resp:	5926
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.5	12.7
203	17.1	13.7	20.5



Abundance Scan 1827 (19.119 min): BN014469.D\data.ms (-1787) (-)



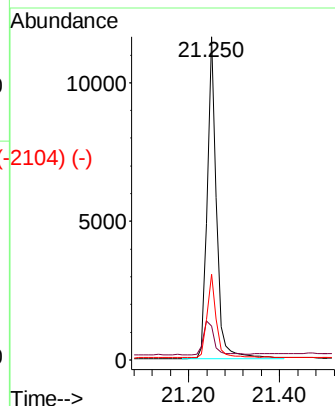
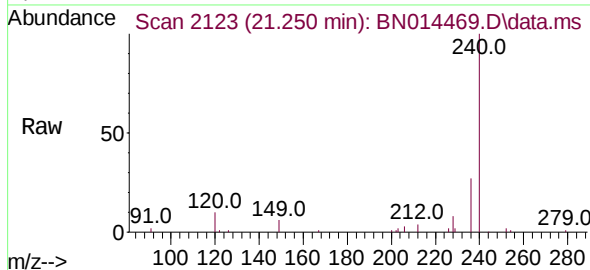
Abundance Scan 2123 (21.250 min): BN014459.D\data.ms (-2123) (-)



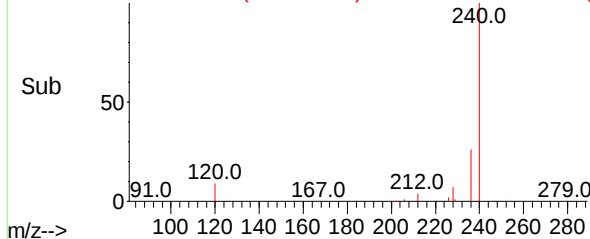
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
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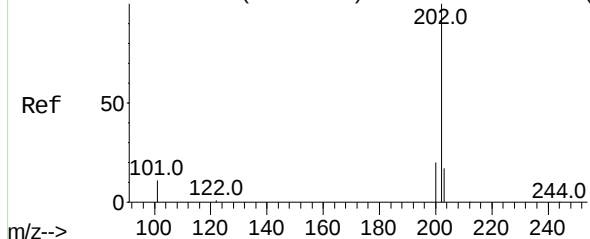
Tgt Ion:	240	Resp:	16306
Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.6
236	26.5	21.4	32.0



Abundance Scan 2123 (21.250 min): BN014469.D\data.ms (-2104) (-)

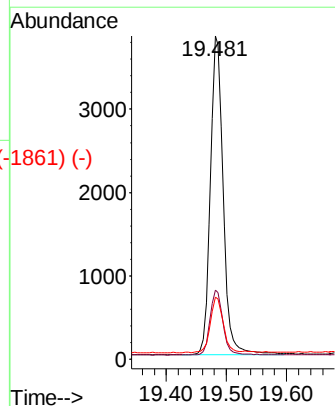
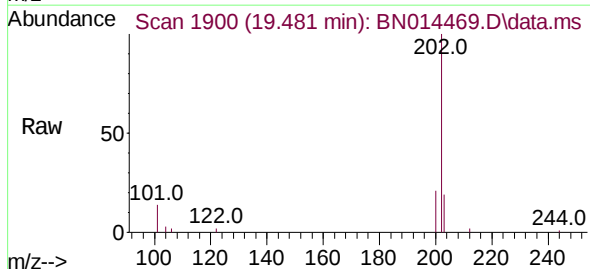


Abundance Scan 1901 (19.486 min): BN014459.D\data.ms (-1888) (-)

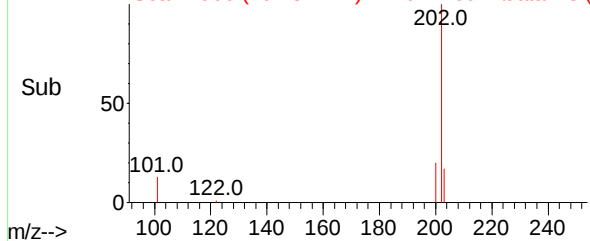


Pyrene
Concen: 0.12 ng
RT: 19.481 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Tgt Ion:	202	Resp:	5669
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.9	13.9	20.9



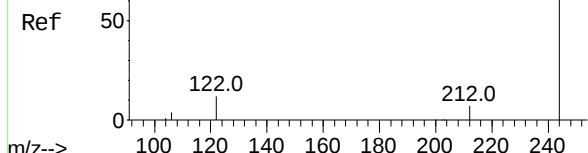
Abundance Scan 1900 (19.481 min): BN014469.D\data.ms (-1861) (-)



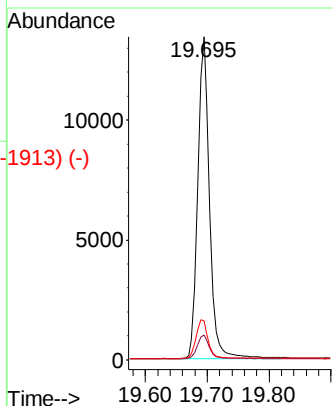
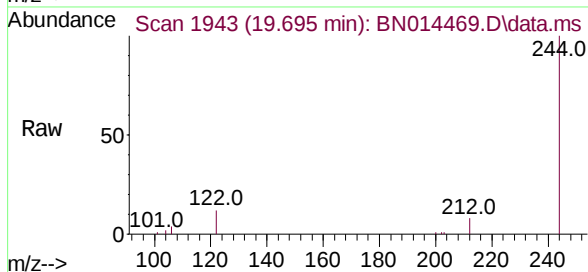
Abundance Scan 1943 (19.695 min): BN014459.D\data.ms (-1932) (-)

Terphenyl-d14
Concen: 0.54 ng
RT: 19.695 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

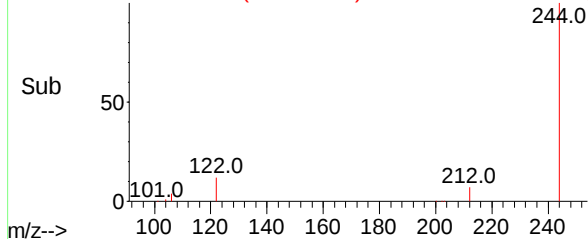
Instrument :
BNA_N
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.0	9.8	14.8



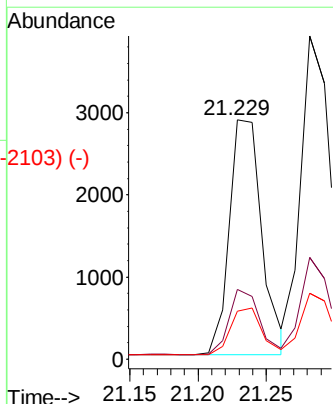
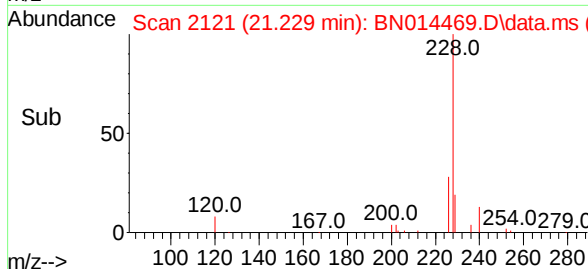
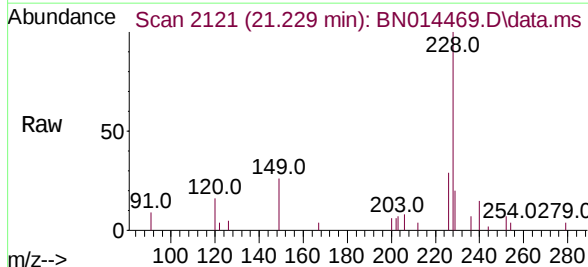
Abundance Scan 1943 (19.695 min): BN014469.D\data.ms (-1913) (-)



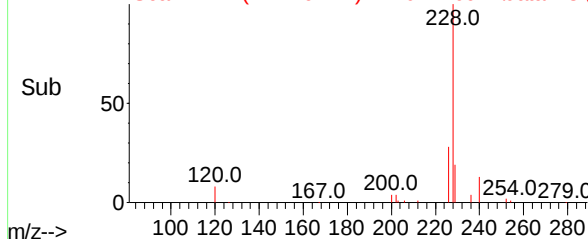
Abundance Scan 2122 (21.229 min): BN014459.D\data.ms (-2132) (-)

Benzo(a)anthracene
Concen: 0.11 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.011 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

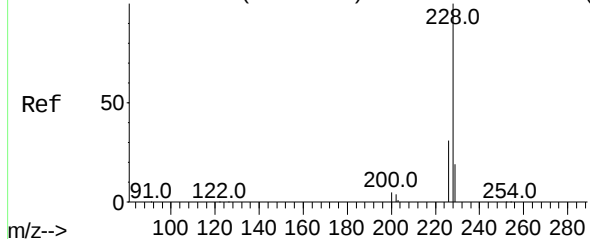
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	20.8	31.2
229	20.1	16.1	24.1



Abundance Scan 2121 (21.229 min): BN014469.D\data.ms (-2103) (-)



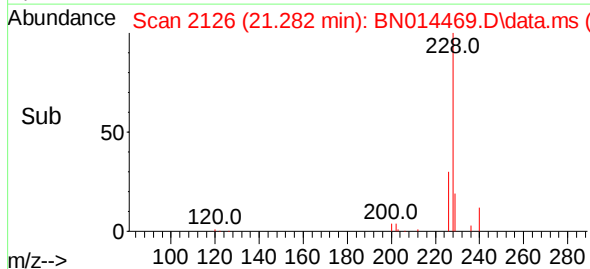
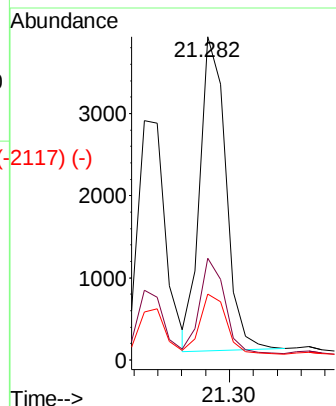
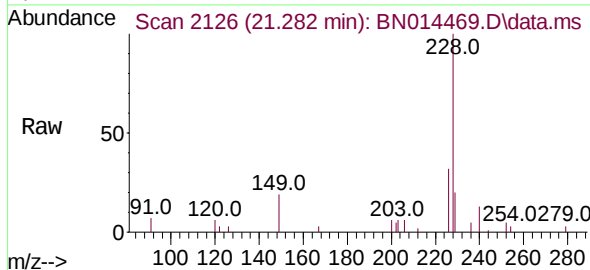
Abundance Scan 2126 (21.282 min): BN014459.D\data.ms (-2126) (-)



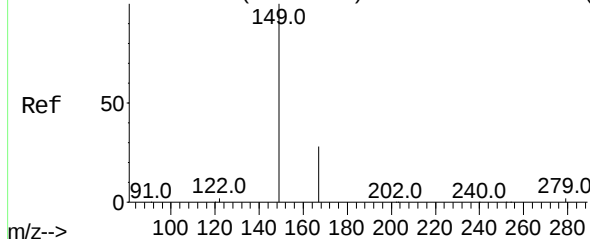
Chrysene
Concen: 0.12 ng
RT: 21.282 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	228	Resp:	5758
Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	20.4	15.3	22.9

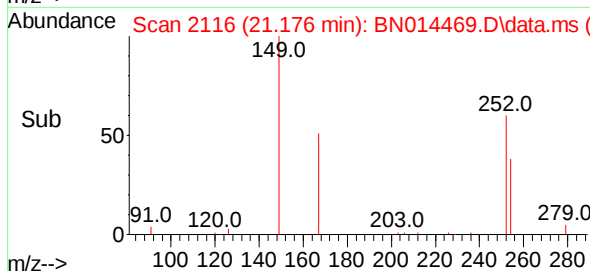
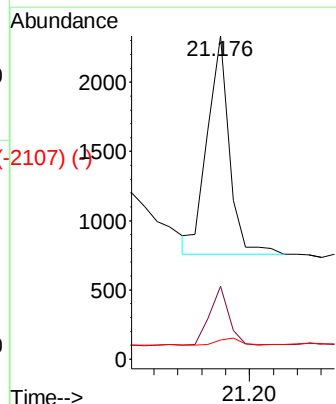
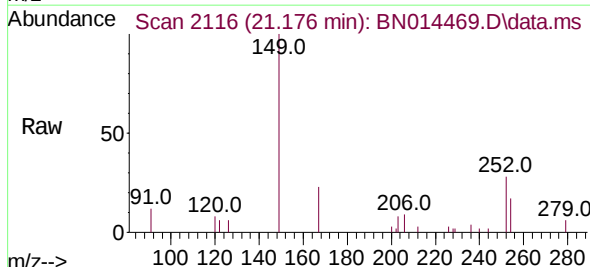


Abundance Scan 2116 (21.176 min): BN014459.D\data.ms (-2116) (-)



Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.176 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

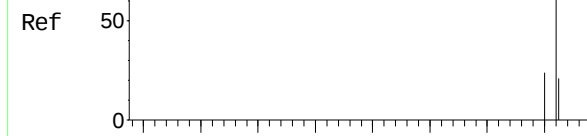
Tgt Ion:	149	Resp:	2004
Ion	Ratio	Lower	Upper
149	100		
167	24.5	19.4	29.2
279	3.6	2.9	4.3



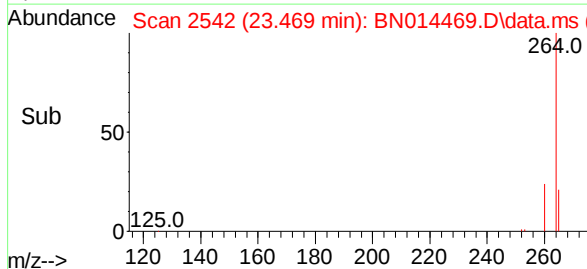
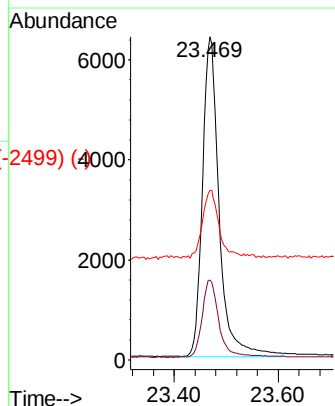
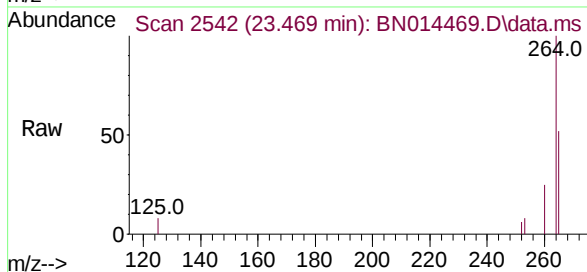
Abundance Scan 2543 (23.472 min): BN014459.D\data.ms (-2525) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.469 min Scan# 2542
Delta R.T. -0.004 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



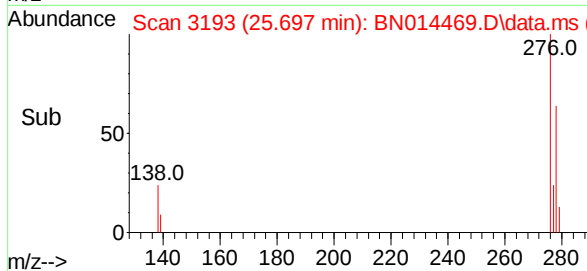
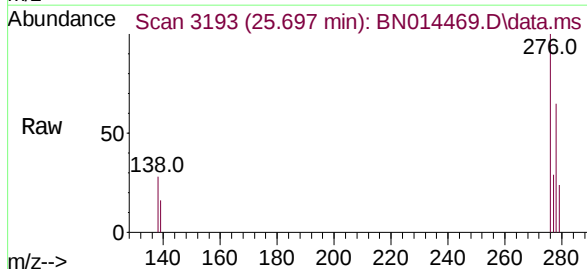
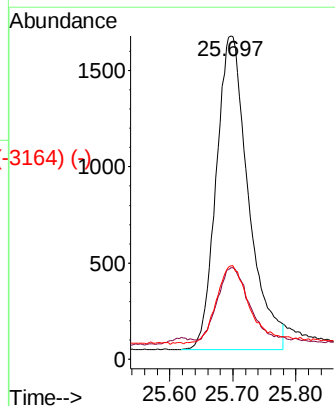
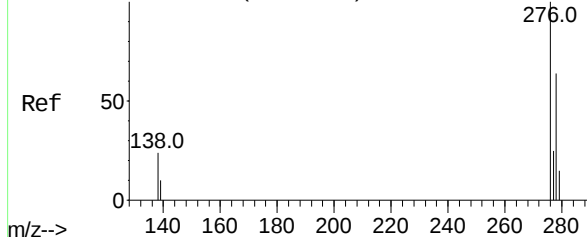
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	52.4	31.6	47.4#



Abundance Scan 3193 (25.697 min): BN014459.D\data.ms (-3136) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.11 ng
RT: 25.697 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

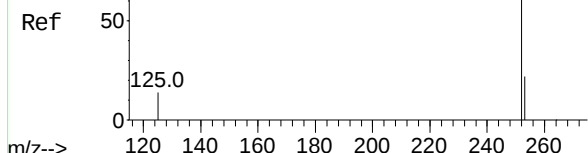
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.5	27.7
277	25.3	19.9	29.9



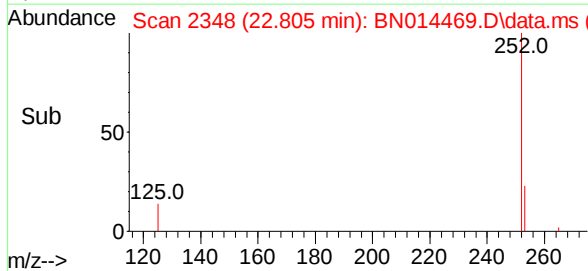
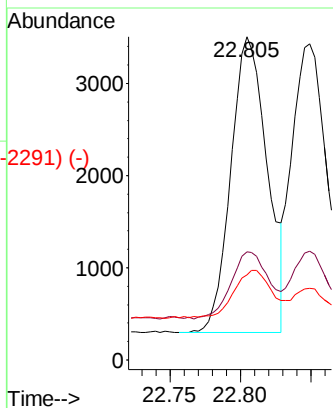
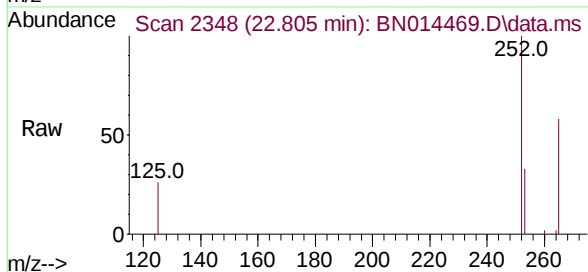
Abundance Scan 2349 (22.808 min): BN014459.D\data.ms (-2349) (-)

Benzo(b)fluoranthene
Concen: 0.11 ng
RT: 22.805 min Scan# 2348
Delta R.T. -0.004 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



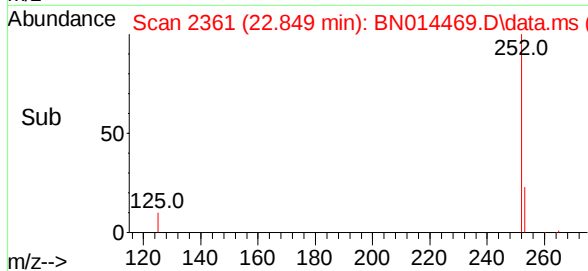
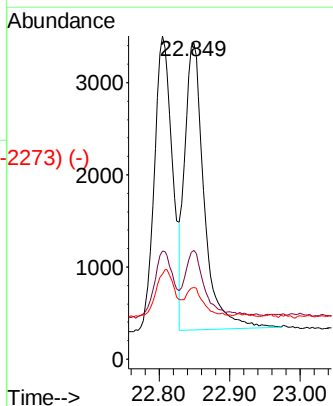
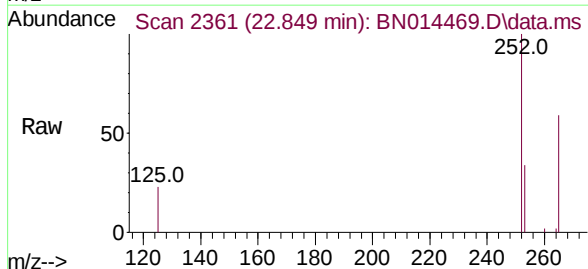
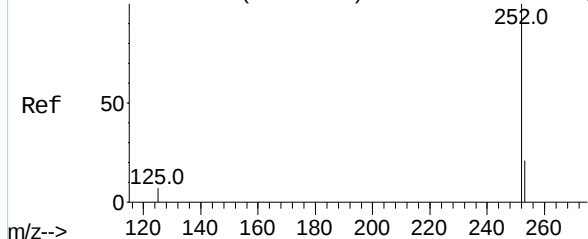
Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.4	19.3	28.9#
125	26.2	12.8	19.2#



Abundance Scan 2361 (22.849 min): BN014459.D\data.ms (-2361) (-)

Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 22.849 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

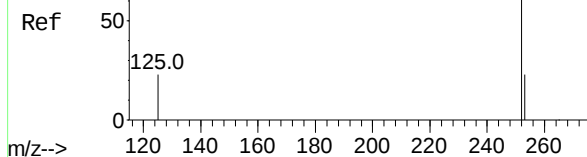
Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.4	19.3	28.9#
125	22.6	10.0	15.0#



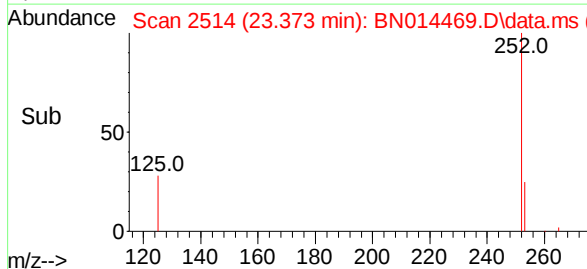
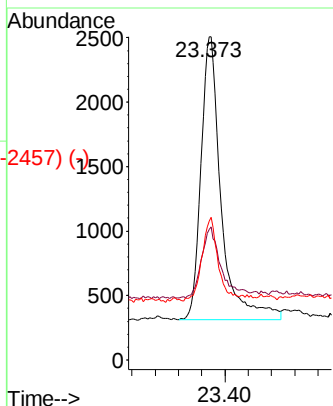
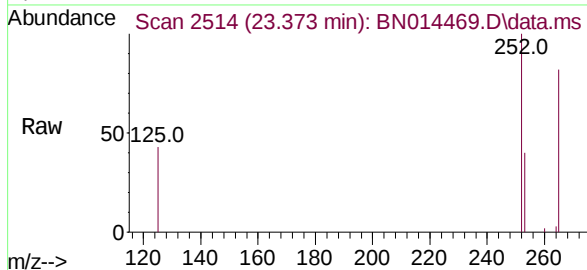
Abundance Scan 2515 (23.376 min): BN014459.D\data.ms (-2459) (-)

Benzo(a)pyrene
Concen: 0.12 ng
RT: 23.373 min Scan# 2514
Delta R.T. -0.004 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28

Instrument :
BNA_N
ClientSampleId :
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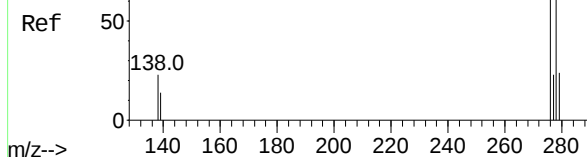


Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.5	21.0	31.6#
125	42.9	20.8	31.2#

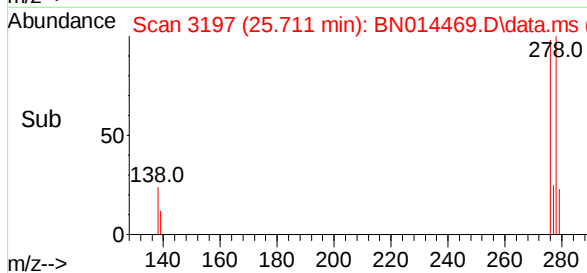
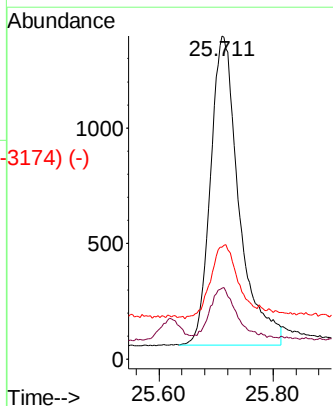
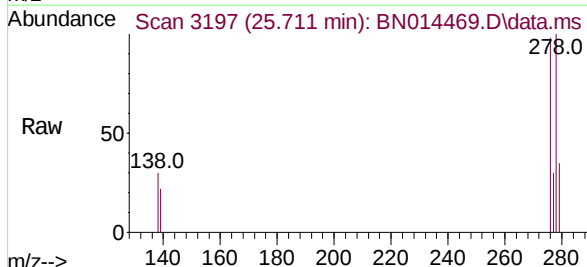


Abundance Scan 3197 (25.711 min): BN014459.D\data.ms (-3174) (-)

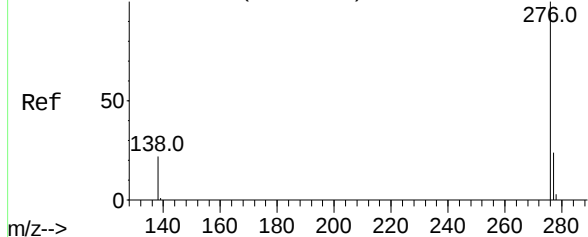
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 25.711 min Scan# 3197
Delta R.T. -0.000 min
Lab File: BN014469.D
Acq: 28 Apr 2021 12:28



Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	14.3	21.5#
279	34.7	20.3	30.5#



Abundance Scan 3391 (26.375 min): BN014459.D\data.ms (-3333) (-)



Benzo(g,h,i)perylene
 Concen: 0.12 ng
 RT: 26.375 min Scan# 3391
 Delta R.T. -0.000 min
 Lab File: BN014469.D
 Acq: 28 Apr 2021 12:28

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Tgt Ion:	276	Resp:	5611
Ion Ratio	Lower	Upper	
276	100		
277	28.6	19.5	29.3
138	25.1	18.3	27.5

