

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081121\
 Data File : BN015848.D
 Acq On : 11 Aug 2021 12:04
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-MDL-SOIL 0.1ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Quant Time: Aug 11 12:53:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 11 12:37:07 2021
 Response via : Initial Calibration

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

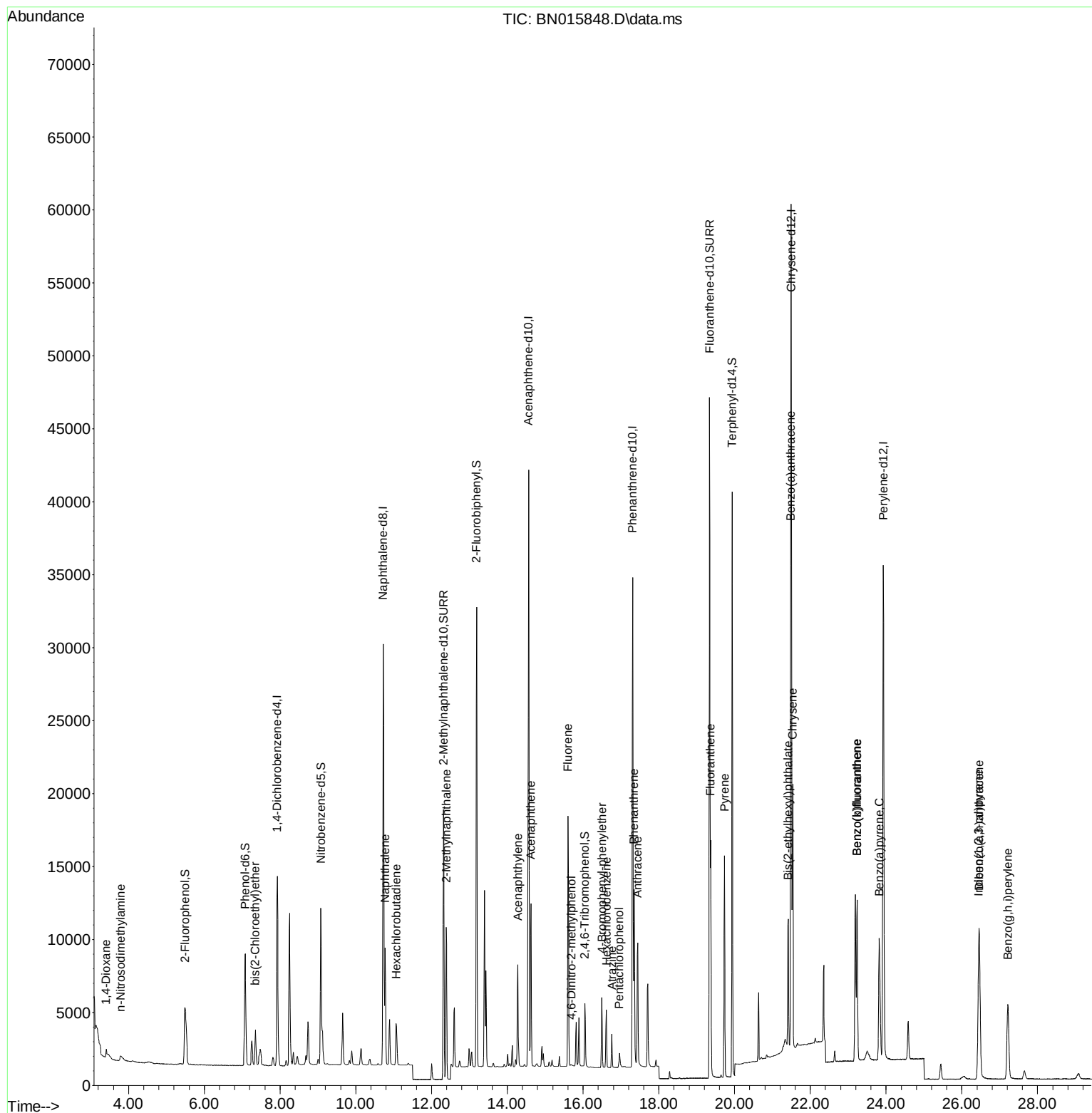
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8342	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	41550	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	23883	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	48837	0.400	ng	0.00
29) Chrysene-d12	21.493	240	52730	0.400	ng	0.00
35) Perylene-d12	23.926	264	49117	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	7227	0.333	ng	0.00
5) Phenol-d6	7.080	99	9490	0.323	ng	0.00
8) Nitrobenzene-d5	9.076	82	9616	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.319	152	26118	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	2937	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	29582	0.308	ng	0.00
27) Fluoranthene-d10	19.341	212	56752	0.383	ng	0.00
31) Terphenyl-d14	19.937	244	49260	0.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	352	0.101	ng	# 96
3) n-Nitrosodimethylamine	3.788	42	640	0.075	ng	# 98
6) bis(2-Chloroethyl)ether	7.347	93	2419	0.106	ng	99
9) Naphthalene	10.774	128	10885	0.100	ng	98
10) Hexachlorobutadiene	11.066	225	2881	0.102	ng	# 99
12) 2-Methylnaphthalene	12.390	142	7394	0.098	ng	99
16) Acenaphthylene	14.281	152	8577	0.084	ng	99
17) Acenaphthene	14.624	154	6254	0.093	ng	99
18) Fluorene	15.601	166	7778	0.091	ng	98
20) 4,6-Dinitro-2-methylph...	15.690	198	164	0.034	ng	# 7
21) 4-Bromophenyl-phenylether	16.494	248	2452	0.094	ng	95
22) Hexachlorobenzene	16.616	284	3313	0.098	ng	98
23) Atrazine	16.762	200	1818	0.079	ng	94
24) Pentachlorophenol	16.957	266	642	0.049	ng	99
25) Phenanthrene	17.346	178	12645	0.092	ng	98
26) Anthracene	17.444	178	10967	0.089	ng	99
28) Fluoranthene	19.371	202	15261	0.093	ng	99
30) Pyrene	19.733	202	14718	0.088	ng	99
32) Benzo(a)anthracene	21.482	228	15600	0.091	ng	99
33) Chrysene	21.535	228	15914	0.093	ng	100
34) Bis(2-ethylhexyl)phtha...	21.408	149	5893	0.075	ng	99
36) Indeno(1,2,3-cd)pyrene	26.445	276	14665	0.087	ng	97
37) Benzo(b)fluoranthene	23.235	252	15473	0.090	ng	95
38) Benzo(k)fluoranthene	23.235	252	15021	0.094	ng	95
39) Benzo(a)pyrene	23.817	252	14234	0.096	ng	# 92
40) Dibenzo(a,h)anthracene	26.462	278	11730	0.086	ng	# 85
41) Benzo(g,h,i)perylene	27.215	276	12958	0.087	ng	97

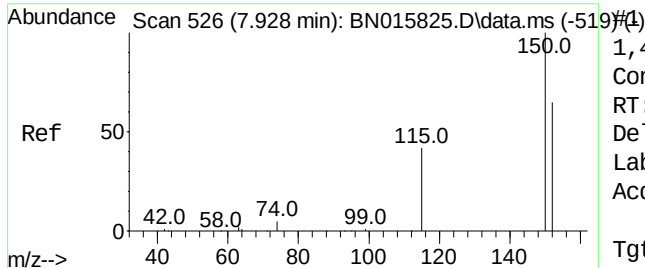
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Aug 11 12:53:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
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 QLast Update : Wed Aug 11 12:37:07 2021
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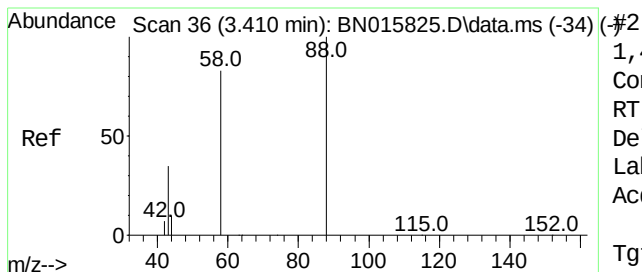
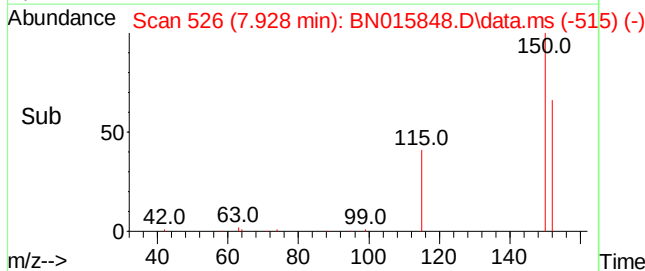
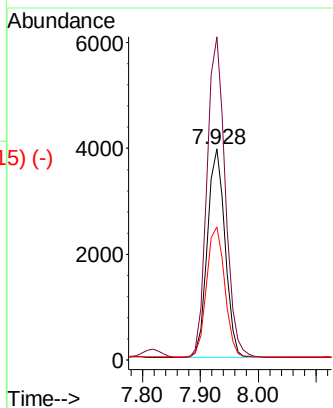
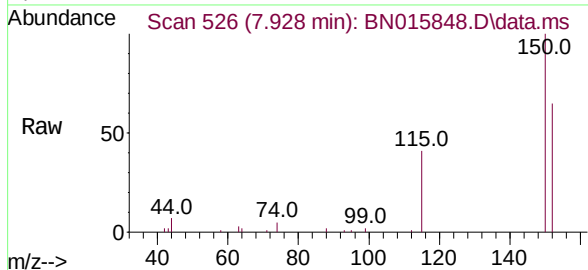




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.000 min
 Lab File: BN015848.D
 Acq: 11 Aug 2021 12:04

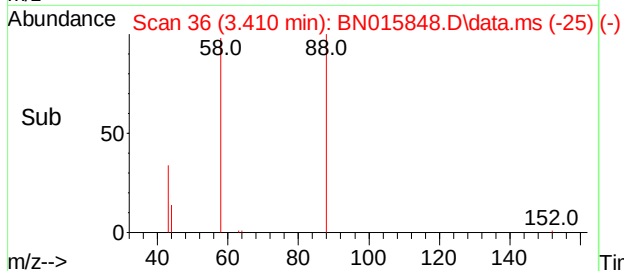
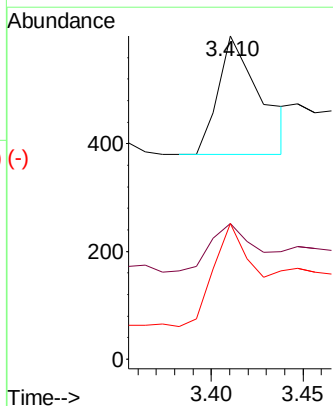
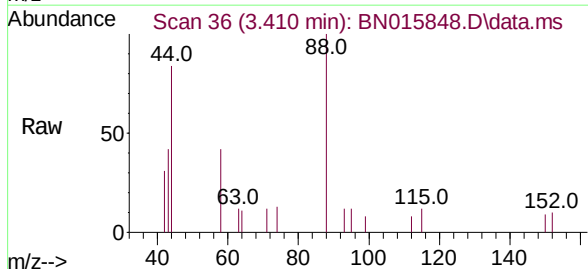
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

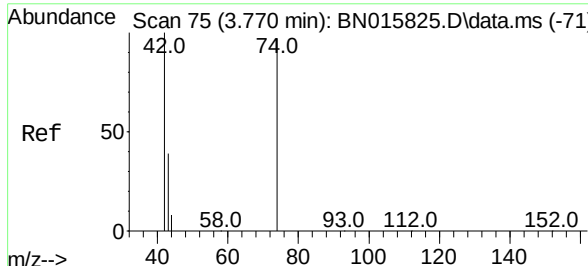
Tgt Ion:	152	Resp:	8342
Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.0	184.4
115	63.0	52.2	78.2



1,4-Dioxane
 Concen: 0.101 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN015848.D
 Acq: 11 Aug 2021 12:04

Tgt Ion:	88	Resp:	352
Ion	Ratio	Lower	Upper
88	100		
43	41.2	27.4	41.2#
58	81.5	64.3	96.5

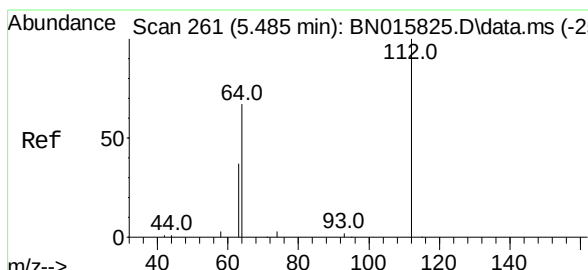
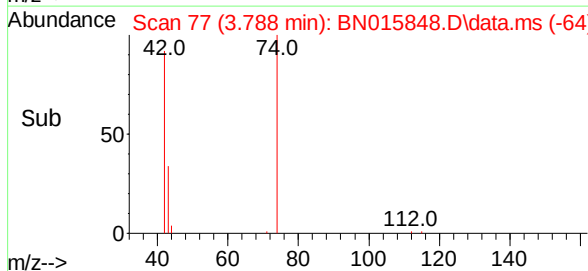
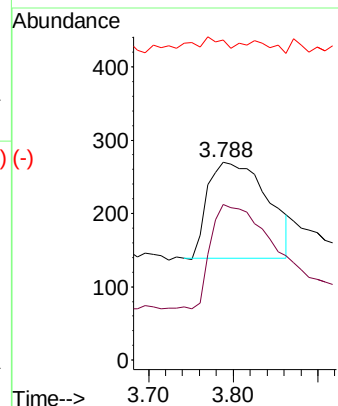
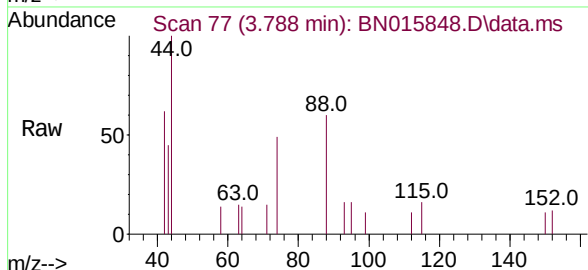




#3
 n-Nitrosodimethylamine
 Concen: 0.075 ng
 RT: 3.788 min Scan# 77
 Delta R.T. 0.018 min
 Lab File: BN015848.D
 Acq: 11 Aug 2021 12:04

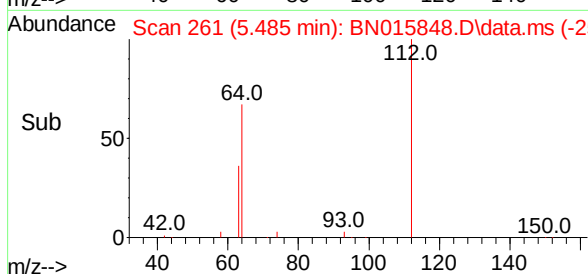
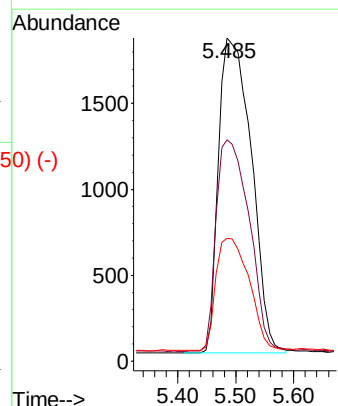
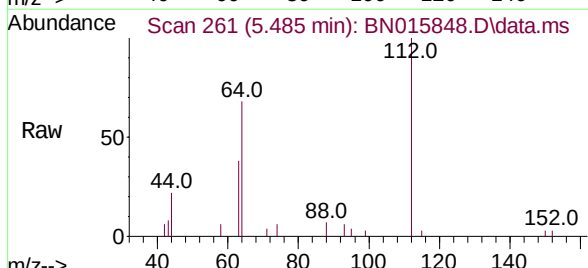
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

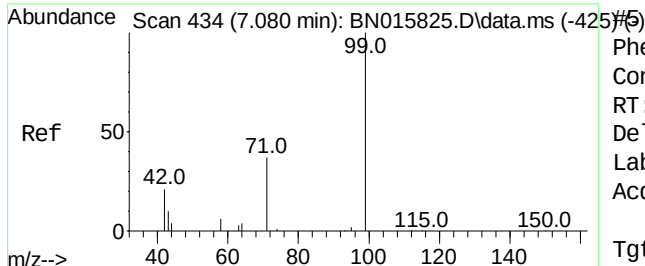
Tgt Ion:	42	Resp:	640
Ion	Ratio	Lower	Upper
42	100		
74	105.9	83.4	125.2
44	11.7	0.0	0.0#



#4
 2-Fluorophenol
 Concen: 0.333 ng
 RT: 5.485 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: BN015848.D
 Acq: 11 Aug 2021 12:04

Tgt Ion:	112	Resp:	7227
Ion	Ratio	Lower	Upper
112	100		
64	67.9	53.4	80.0
63	36.0	28.6	43.0

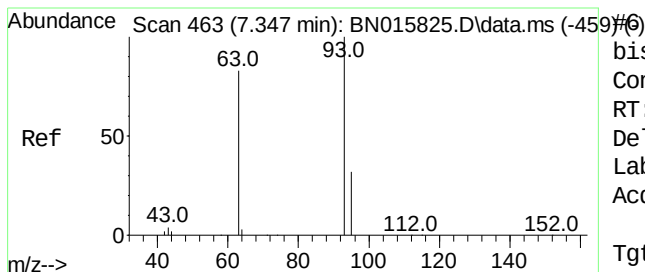
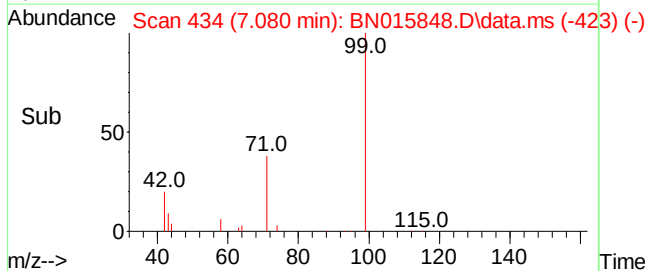
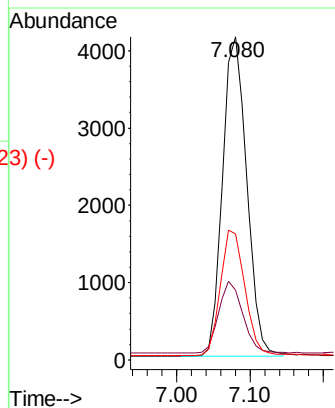
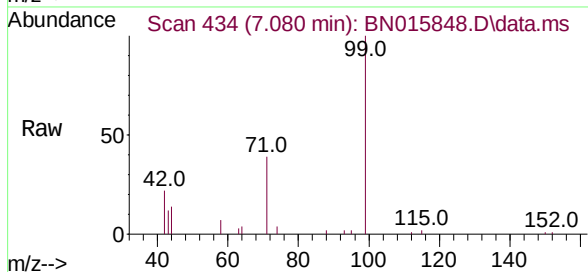




Phenol-d6
Concen: 0.323 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

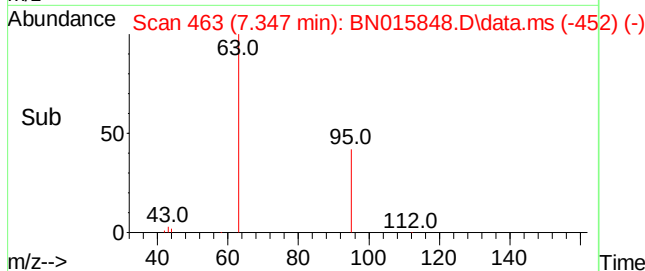
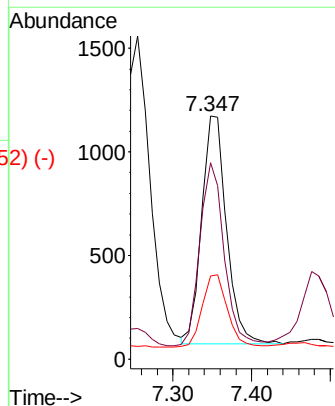
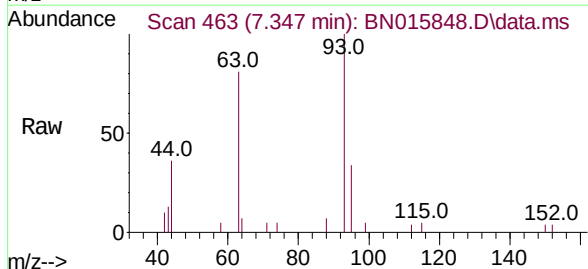
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:	99	Resp:	9490
Ion	Ratio	Lower	Upper
99	100		
42	22.2	19.0	28.4
71	39.7	31.2	46.8



bis(2-Chloroethyl)ether
Concen: 0.106 ng
RT: 7.347 min Scan# 463
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:	93	Resp:	2419
Ion	Ratio	Lower	Upper
93	100		
63	78.7	64.3	96.5
95	32.2	25.6	38.4



Abundance Scan 758 (10.724 min): BN015825.D\data.ms (-752) (-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.724 min Scan# 758

Delta R.T. 0.000 min

Lab File: BN015848.D

Acq: 11 Aug 2021 12:04

Tgt Ion: 136 Resp: 41550

Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.1 7.1 10.7

68 6.3 4.9 7.3

Abundance Scan 758 (10.724 min): BN015848.D\data.ms

Ref 50

136.0

54.0 82.0

225.0

m/z-->

Abundance Scan 758 (10.724 min): BN015848.D\data.ms (-742) (-)

Ref 50

136.0

54.0 82.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015825.D\data.ms (-625) (-)

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 758 (10.724 min): BN015848.D\data.ms (-742) (-)

Ref 50

136.0

54.0 82.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 758 (10.724 min): BN015848.D\data.ms (-742) (-)

Ref 50

136.0

54.0 82.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 758 (10.724 min): BN015848.D\data.ms (-742) (-)

Ref 50

136.0

54.0 82.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

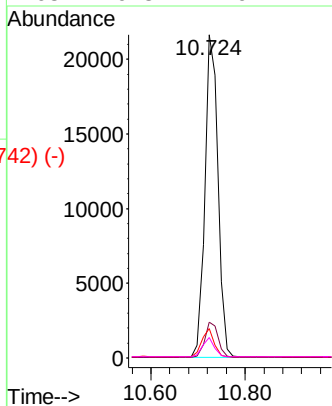
Ref 50

82.0

54.0 128.0

225.0

m/z-->



Abundance Scan 628 (9.076 min): BN015825.D\data.ms (-625) (-)

Nitrobenzene-d5

Concen: 0.295 ng

RT: 9.076 min Scan# 628

Delta R.T. 0.000 min

Lab File: BN015848.D

Acq: 11 Aug 2021 12:04

Tgt Ion: 82 Resp: 9616

Ion Ratio Lower Upper

82 100

128 32.7 26.2 39.2

54 56.3 45.4 68.0

Abundance Scan 628 (9.076 min): BN015848.D\data.ms

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

54.0 128.0

225.0

m/z-->

Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

54.0 128.0

225.0

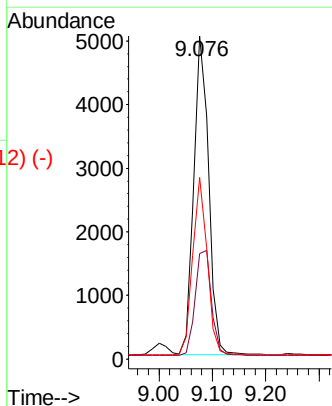
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Abundance Scan 628 (9.076 min): BN015848.D\data.ms (-612) (-)

Ref 50

82.0

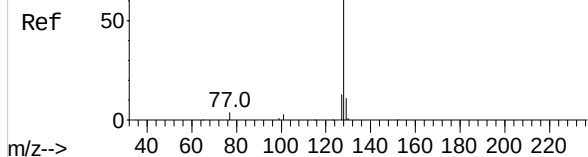
54.0 128.0



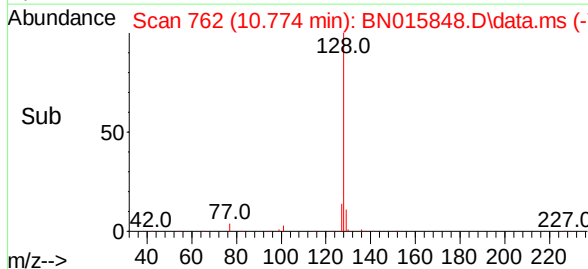
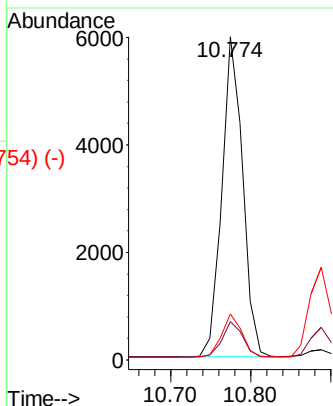
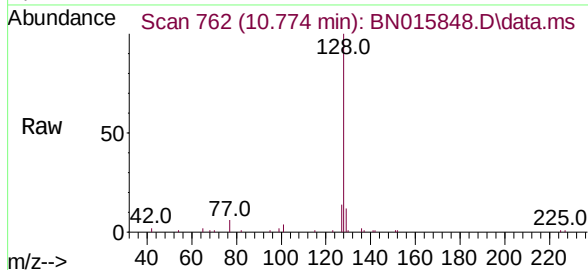
Abundance Scan 762 (10.774 min): BN015825.D\data.ms (-756) (-)

Naphthalene
Concen: 0.100 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

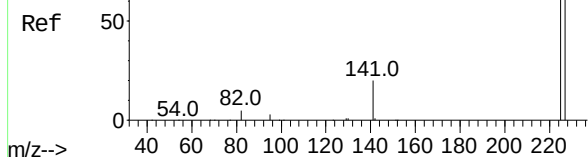


Tgt Ion:	128	Resp:	10885
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.9	13.3
127	14.3	10.8	16.2

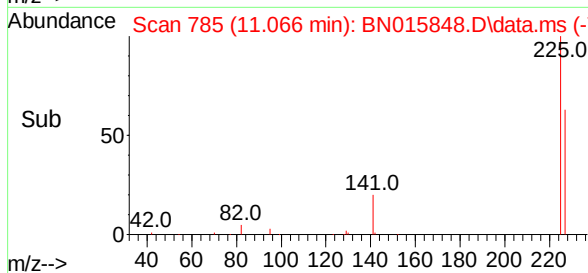
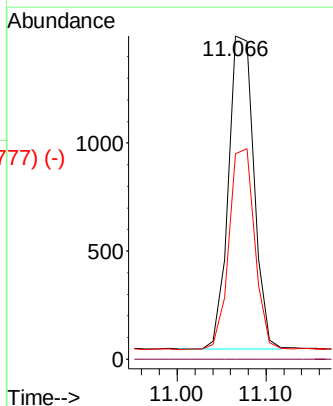
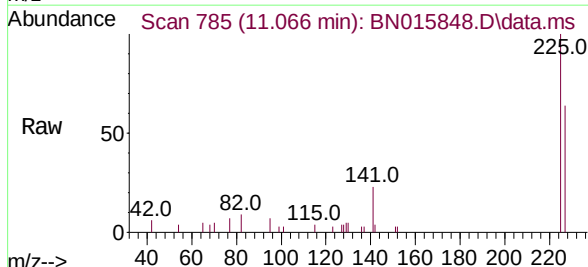


Abundance Scan 785 (11.066 min): BN015825.D\data.ms (-779) (-)

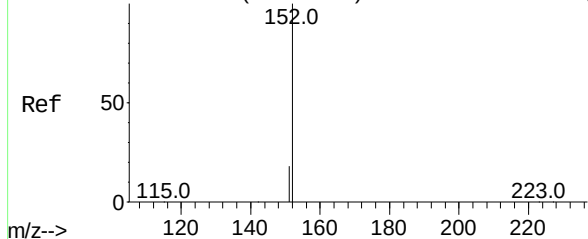
Hexachlorobutadiene
Concen: 0.102 ng
RT: 11.066 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:	225	Resp:	2881
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.8	77.8



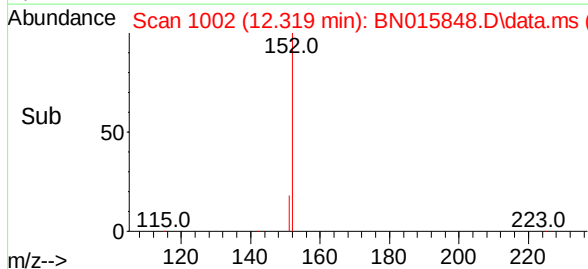
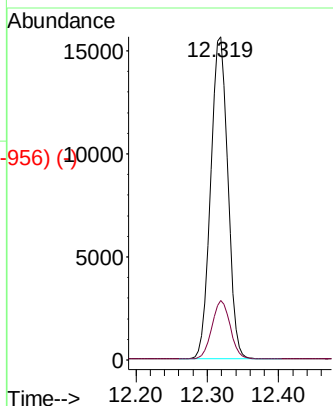
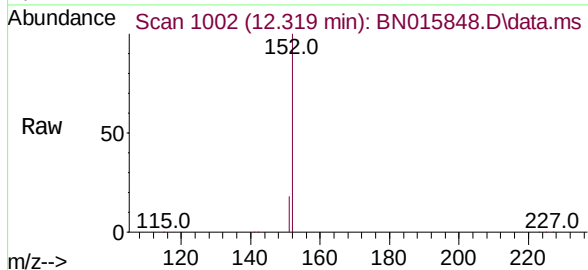
Abundance Scan 1001 (12.314 min): BN015825.D\data.ms (-971) (-)



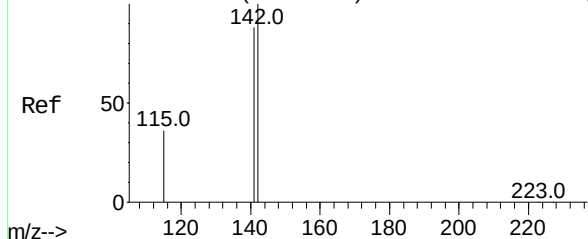
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.319 min Scan# 1002
Delta R.T. 0.004 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

Tgt Ion:152 Resp: 26118
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6

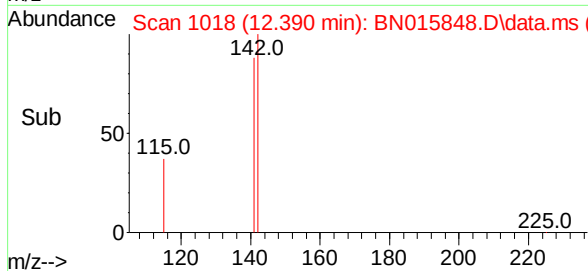
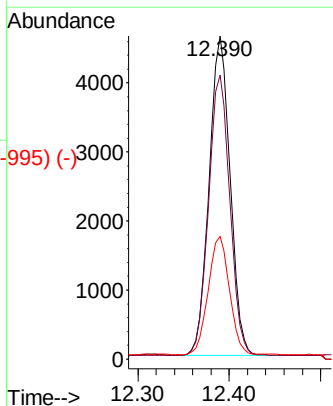
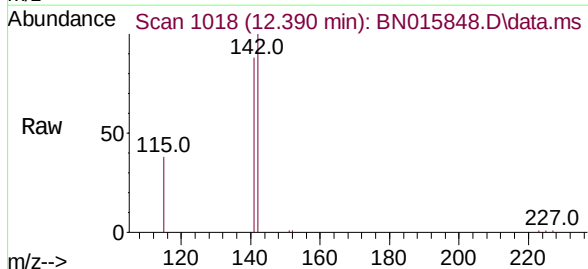


Abundance Scan 1018 (12.390 min): BN015825.D\data.ms (-1012) (-)



2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.390 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

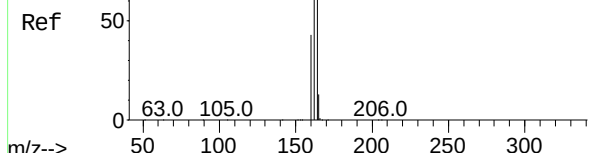
Tgt Ion:142 Resp: 7394
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0
115 38.1 29.1 43.7



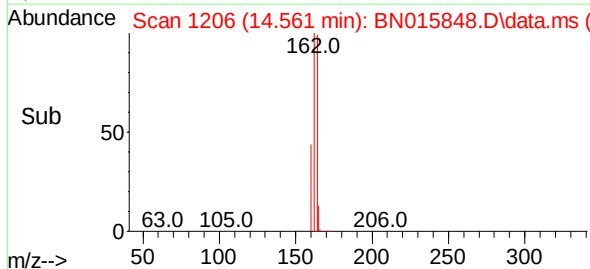
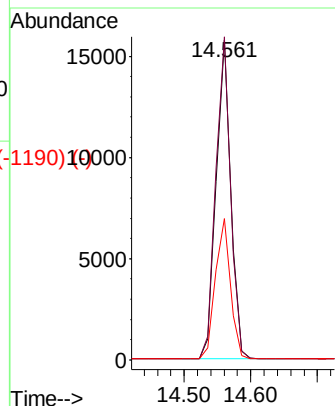
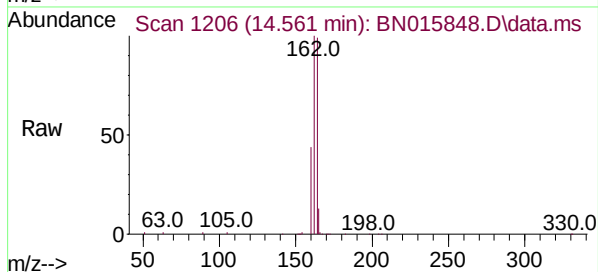
Abundance Scan 1206 (14.561 min): BN015825.D\data.ms (-1190) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN015848.D
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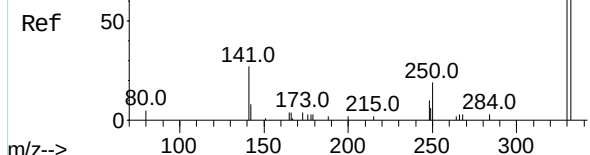


Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.2	121.8
160	44.3	35.0	52.4

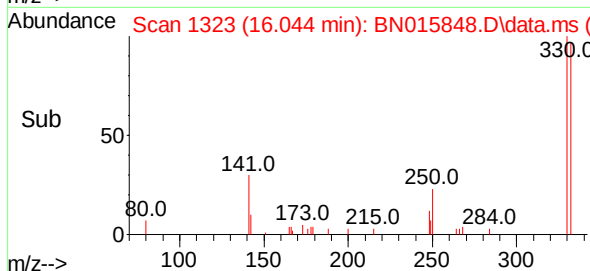
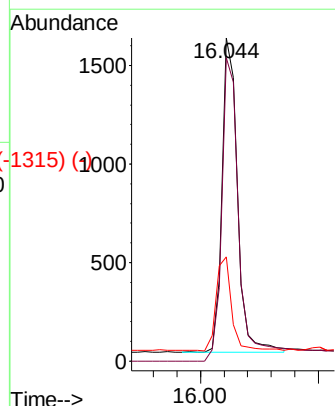
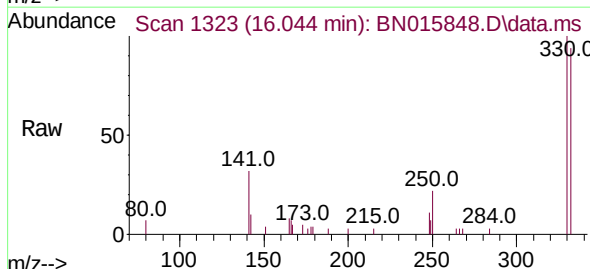


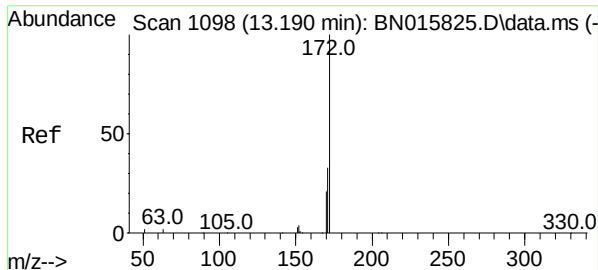
Abundance Scan 1323 (16.044 min): BN015825.D\data.ms (-1315) (-)

2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion	Ratio	Lower	Upper
330	100		
332	107.4	86.2	129.2
141	29.7	25.0	37.6

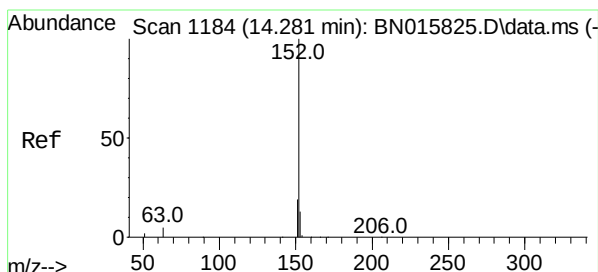
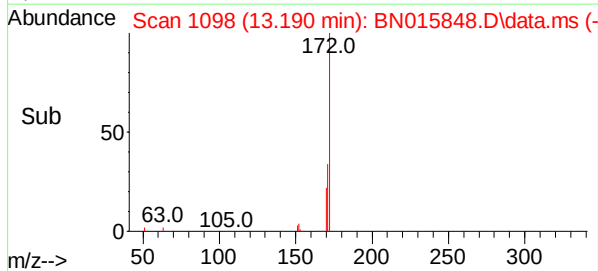
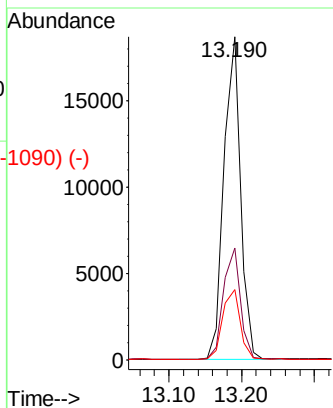
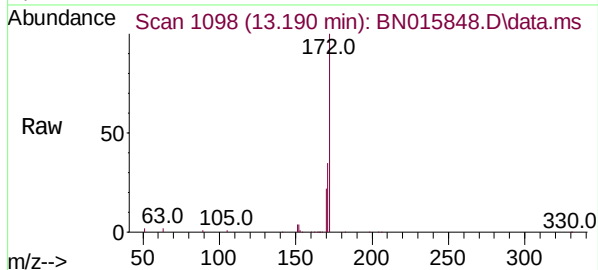




Scan 1098 (13.190 min): BN015825.D\data.ms (-1098) (-)
 2-Fluorobiphenyl
 Concen: 0.308 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BN015848.D
 Acq: 11 Aug 2021 12:04

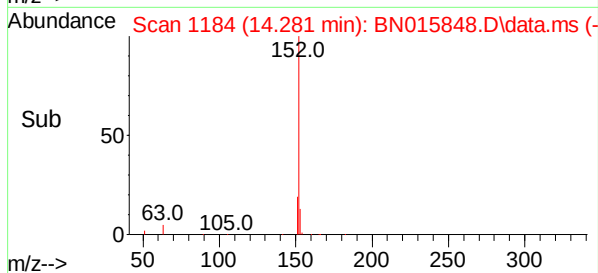
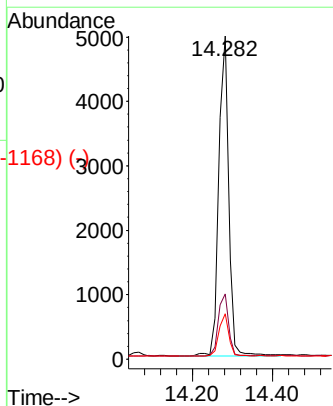
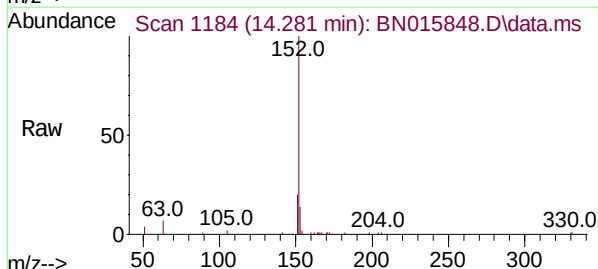
Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	172	Resp:	29582
Ion	Ratio	Lower	Upper
172	100		
171	34.6	26.9	40.3
170	21.8	17.3	25.9



Scan 1184 (14.281 min): BN015825.D\data.ms (-1184) (-)
 Acenaphthylene
 Concen: 0.084 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN015848.D
 Acq: 11 Aug 2021 12:04

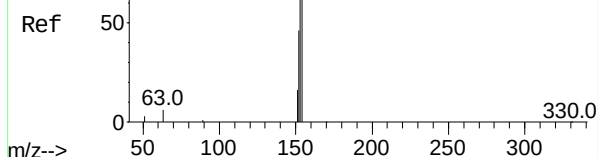
Tgt Ion:	152	Resp:	8577
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	13.1	10.5	15.7



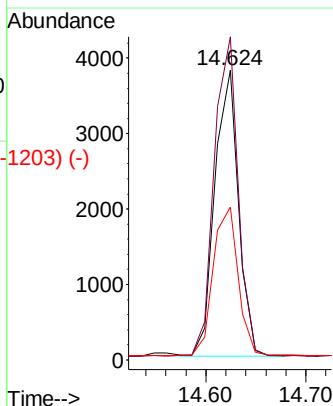
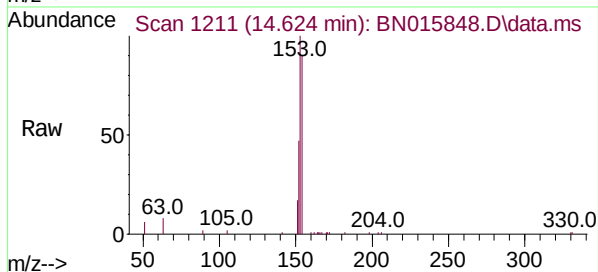
Abundance Scan 1211 (14.624 min): BN015825.D\data.ms (-1205) (-)

Acenaphthene
Concen: 0.093 ng
RT: 14.624 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

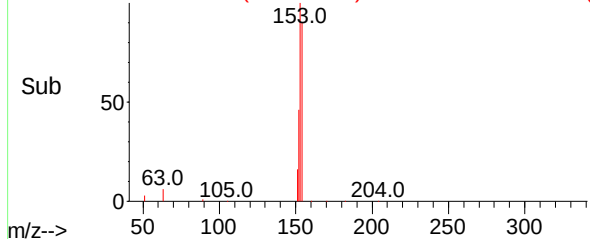
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	55.3	42.7	64.1



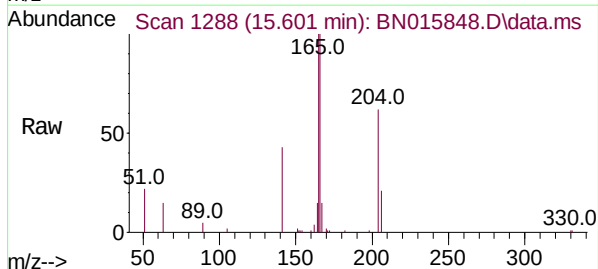
Abundance Scan 1211 (14.624 min): BN015848.D\data.ms (-1203) (-)



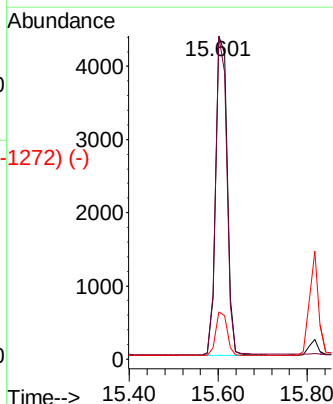
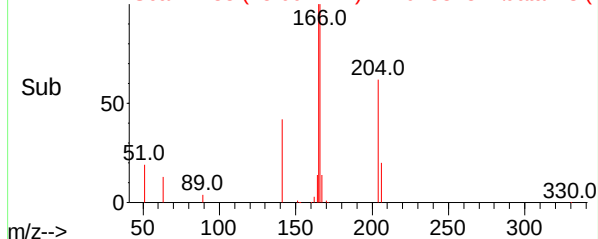
Abundance Scan 1288 (15.601 min): BN015825.D\data.ms (-1214) (-)

Fluorene
Concen: 0.091 ng
RT: 15.601 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

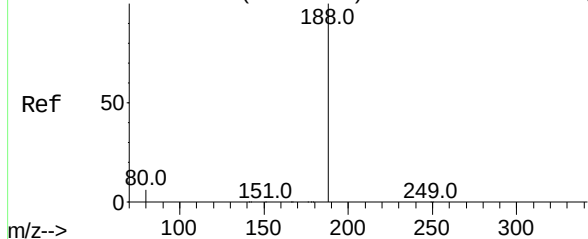
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.8	118.2
167	13.4	10.9	16.3



Abundance Scan 1288 (15.601 min): BN015848.D\data.ms (-1272) (-)



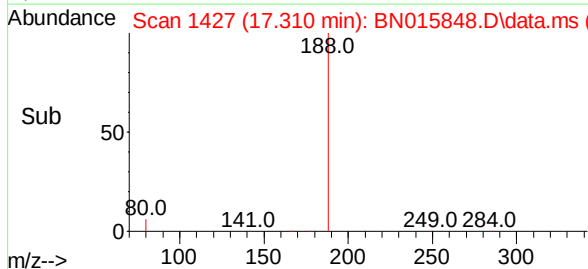
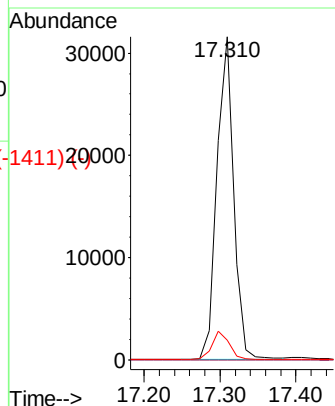
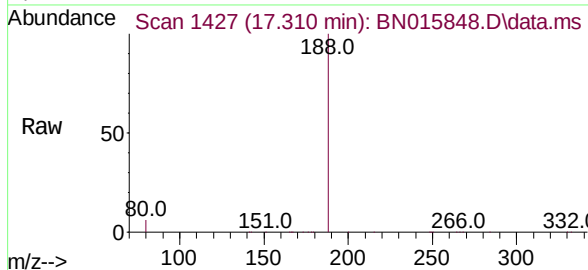
Abundance Scan 1427 (17.310 min): BN015825.D\data.ms (-1419) (-)



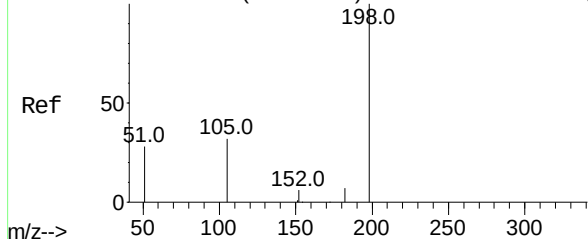
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:	188	Resp:	48837
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.2	4.7	7.1

Instrument :
BNA_N
ClientSampleId :
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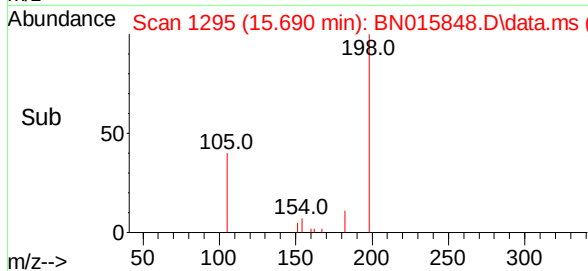
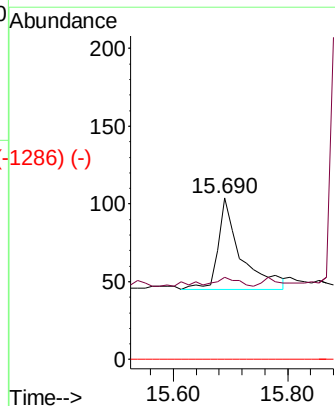
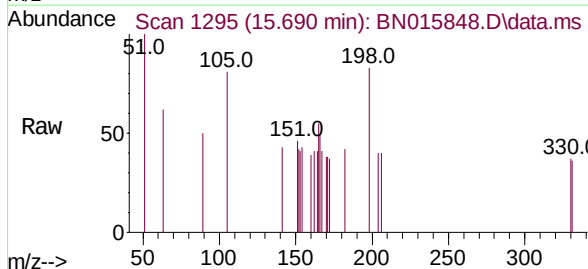


Abundance Scan 1294 (15.677 min): BN015825.D\data.ms (-1290) (-)



4,6-Dinitro-2-methylphenol
Concen: 0.034 ng
RT: 15.690 min Scan# 1295
Delta R.T. 0.013 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

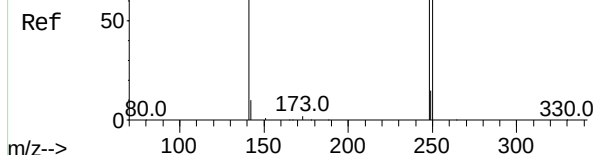
Tgt Ion:	198	Resp:	164
Ion Ratio	Lower	Upper	
198	100		
182	51.0	10.8	16.2#
77	0.0	0.0	0.0



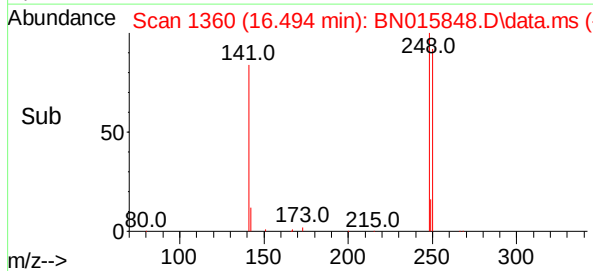
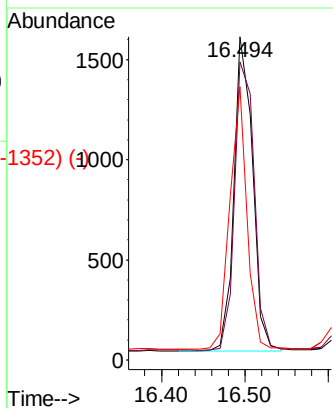
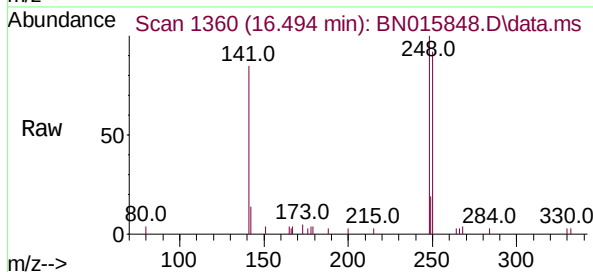
Abundance Scan 1360 (16.494 min): BN015825.D\data.ms (-1352) (-)

4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
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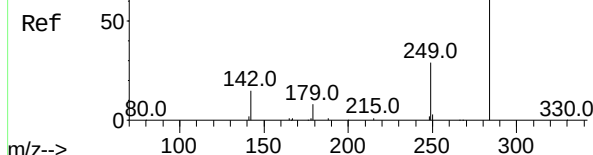


Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.3	74.8	112.2
141	84.6	60.5	90.7

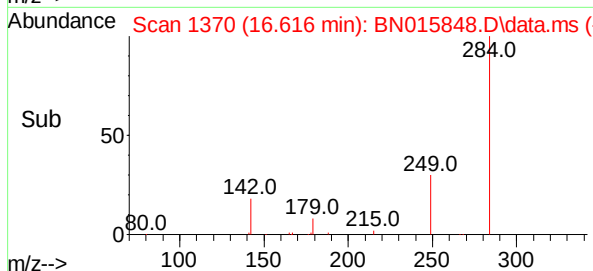
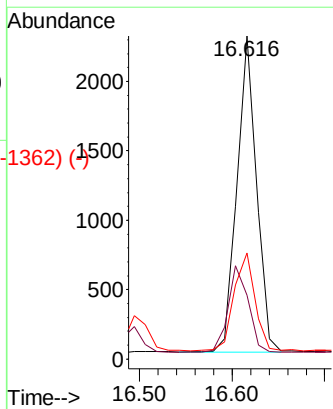
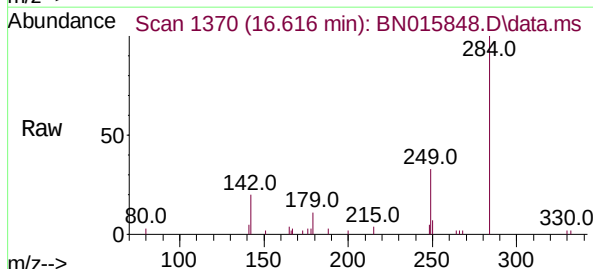


Abundance Scan 1370 (16.616 min): BN015825.D\data.ms (-1362) (-)

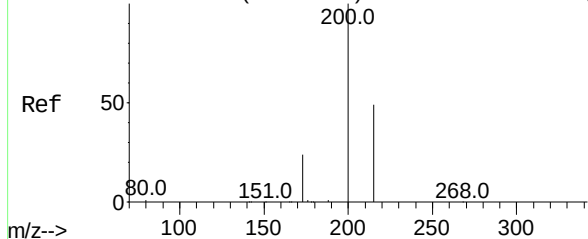
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	23.0	34.4
249	33.0	25.3	37.9



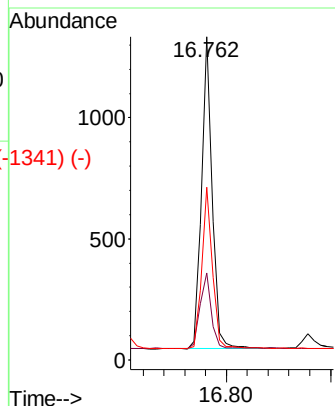
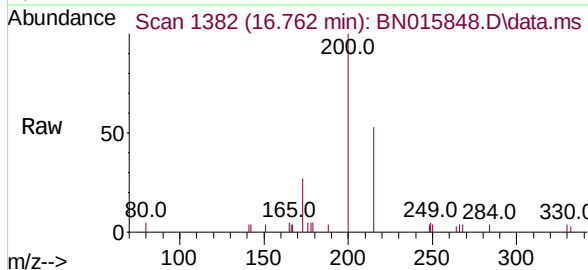
Abundance Scan 1382 (16.762 min): BN015825.D\data.ms (-1328) (-)



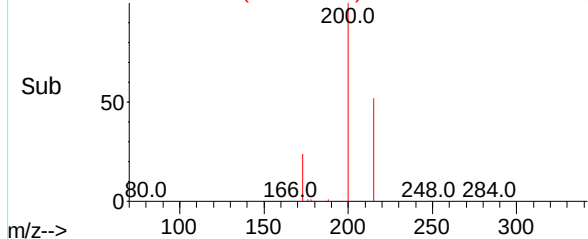
Atrazine
Concen: 0.079 ng
RT: 16.762 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
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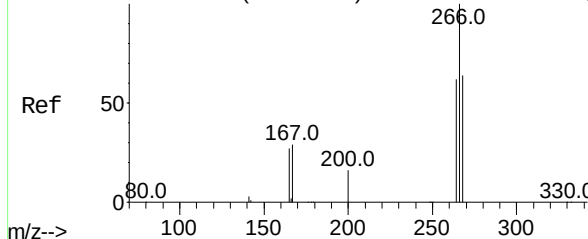
Tgt Ion:	200	Resp:	1818
Ion Ratio	Lower	Upper	
200	100		
173	27.0	19.4	29.2
215	53.4	39.4	59.2



Abundance Scan 1382 (16.762 min): BN015848.D\data.ms (-1341) (-)

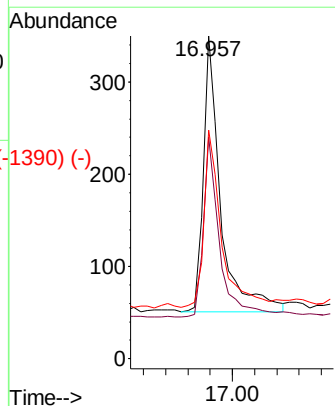
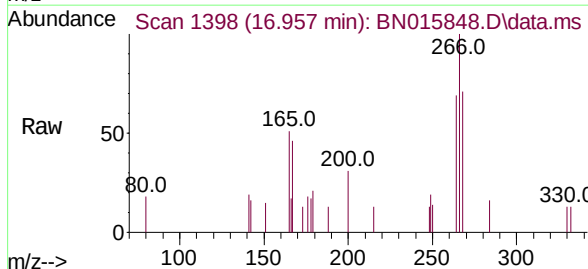


Abundance Scan 1398 (16.957 min): BN015825.D\data.ms (-1321) (-)

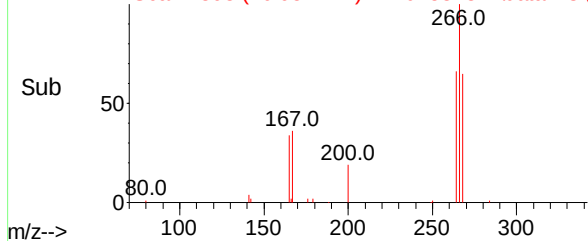


Pentachlorophenol
Concen: 0.049 ng
RT: 16.957 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

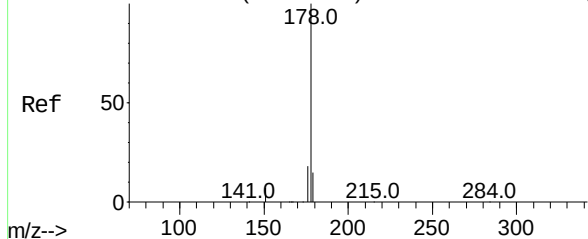
Tgt Ion:	266	Resp:	642
Ion Ratio	Lower	Upper	
266	100		
264	62.6	51.0	76.6
268	64.6	51.8	77.6



Abundance Scan 1398 (16.957 min): BN015848.D\data.ms (-1390) (-)



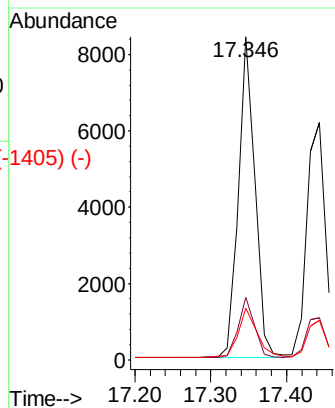
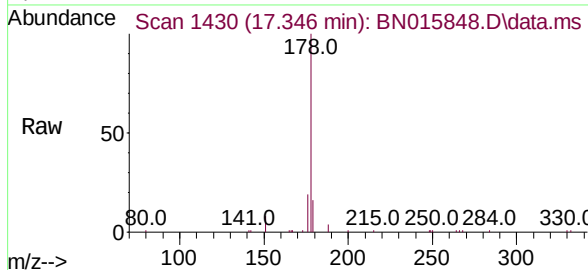
Abundance Scan 1430 (17.346 min): BN015825.D\data.ms (-1425) (-)



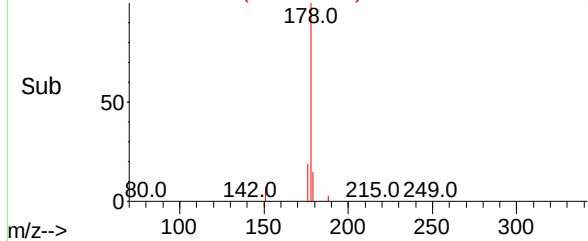
Phenanthrene
Concen: 0.092 ng
RT: 17.346 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN015848.D
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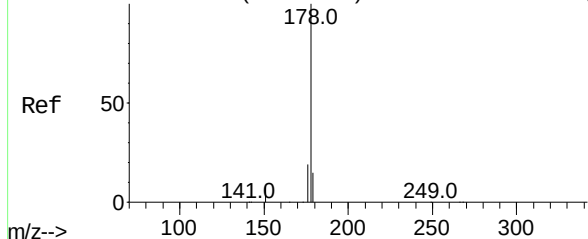
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	17.5	12.7	19.1



Abundance Scan 1430 (17.346 min): BN015848.D\data.ms (-1405) (-)

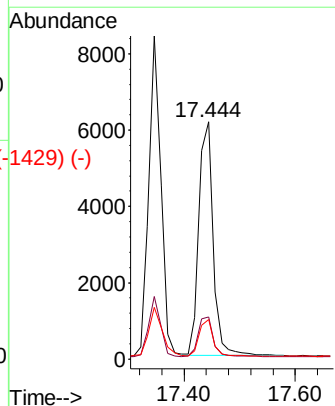
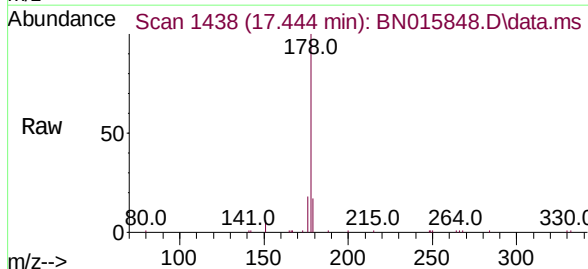


Abundance Scan 1437 (17.431 min): BN015825.D\data.ms (-1426) (-)

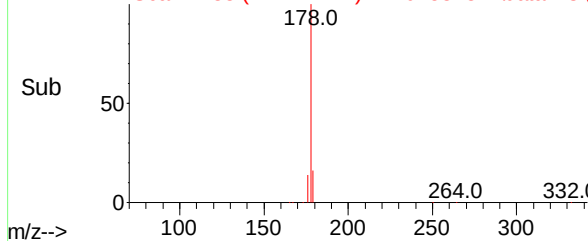


Anthracene
Concen: 0.089 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

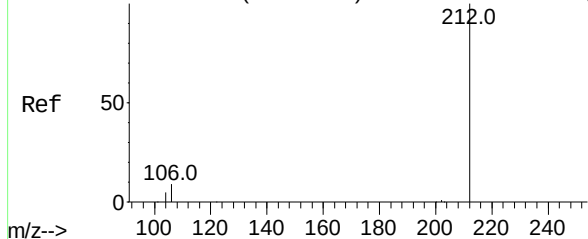
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	15.0	12.3	18.5



Abundance Scan 1438 (17.444 min): BN015848.D\data.ms (-1429) (-)



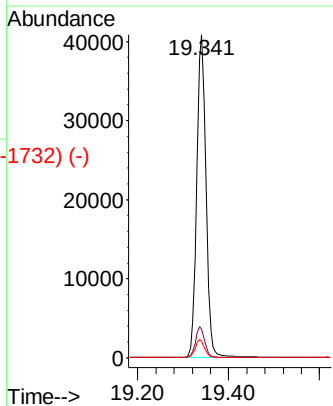
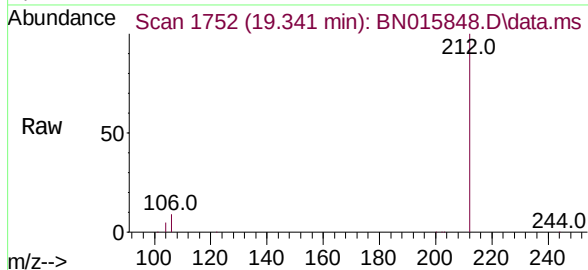
Abundance Scan 1752 (19.341 min): BN015825.D\data.ms (-1732) (-)



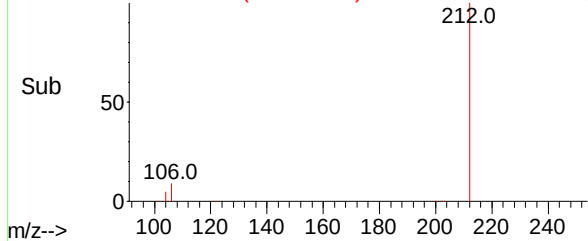
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
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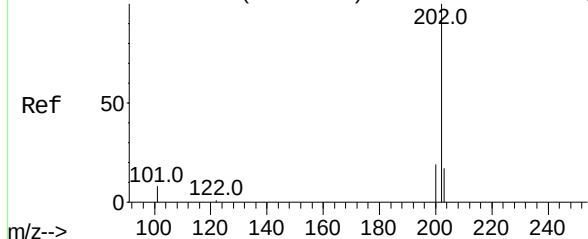
Tgt Ion:	212	Resp:	56752
Ion Ratio	Lower	Upper	
212	100		
106	9.4	7.8	11.8
104	5.4	4.6	6.8



Abundance Scan 1752 (19.341 min): BN015848.D\data.ms (-1732) (-)

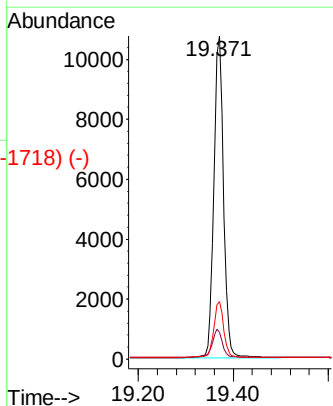
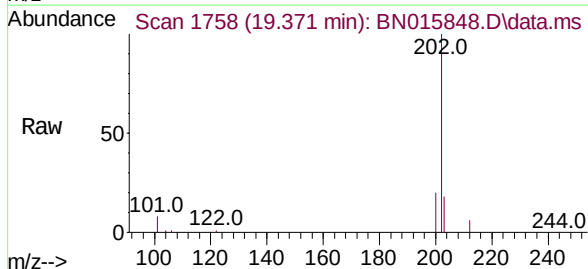


Abundance Scan 1758 (19.371 min): BN015825.D\data.ms (-1732) (-)

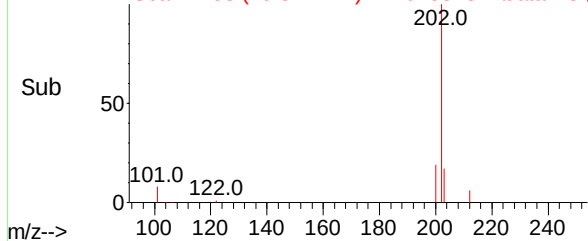


Fluoranthene
Concen: 0.093 ng
RT: 19.371 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:	202	Resp:	15261
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.0	10.6
203	17.6	13.8	20.8



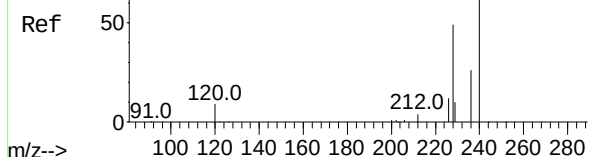
Abundance Scan 1758 (19.371 min): BN015848.D\data.ms (-1718) (-)



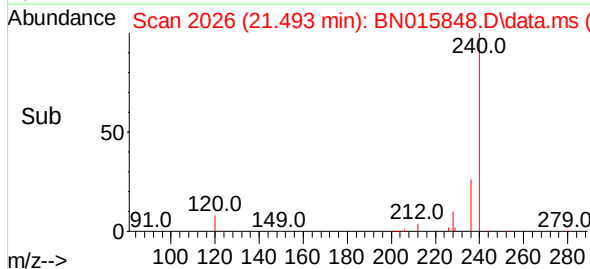
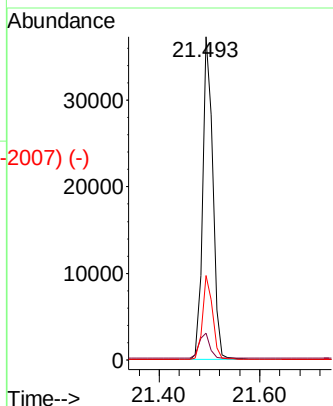
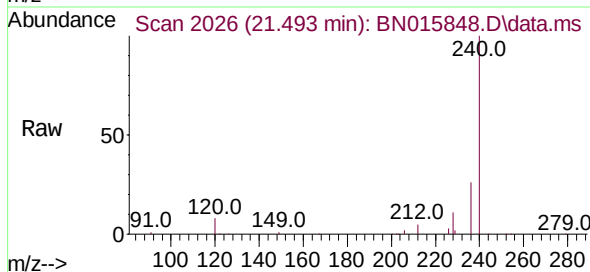
Abundance Scan 2026 (21.493 min): BN015825.D\data.ms (-2029) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BN015848.D
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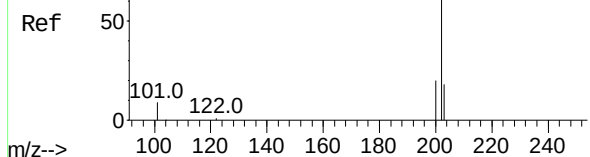


Tgt Ion:	240	Resp:	52730
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.8	11.8
236	26.1	21.1	31.7

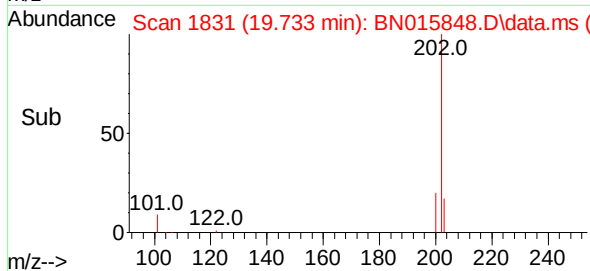
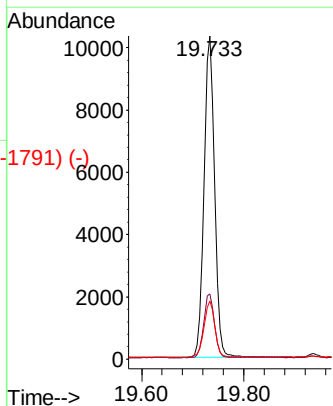
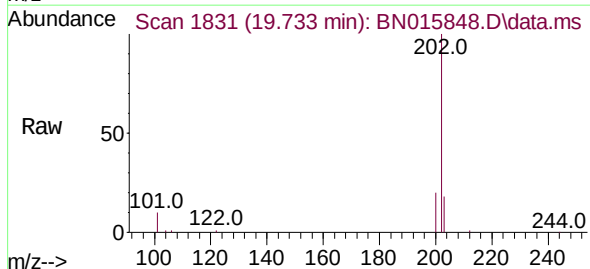


Abundance Scan 1831 (19.733 min): BN015825.D\data.ms (-1830) (-)

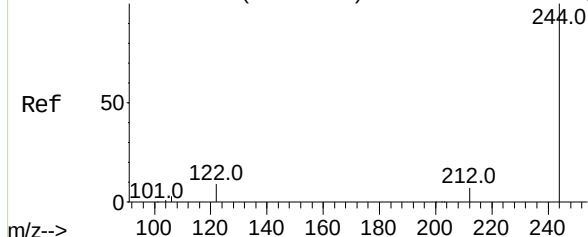
Pyrene
Concen: 0.088 ng
RT: 19.733 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:	202	Resp:	14718
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.2
203	18.1	14.1	21.1



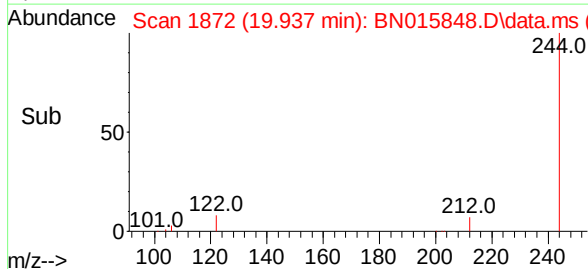
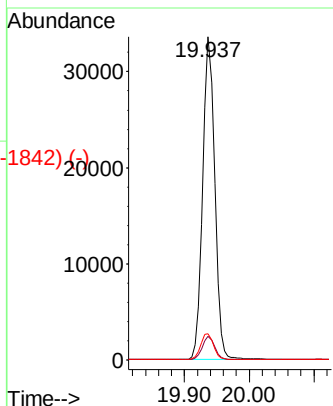
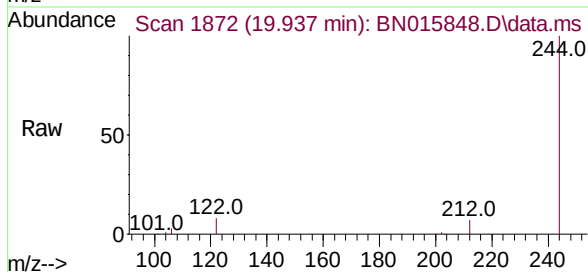
Abundance Scan 1872 (19.937 min): BN015825.D\data.ms (-1842) (-)



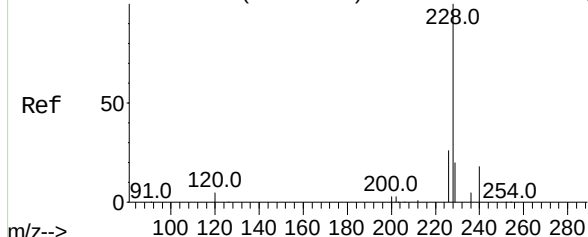
Terphenyl-d14
Concen: 0.318 ng
RT: 19.937 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	8.1	7.0	10.4

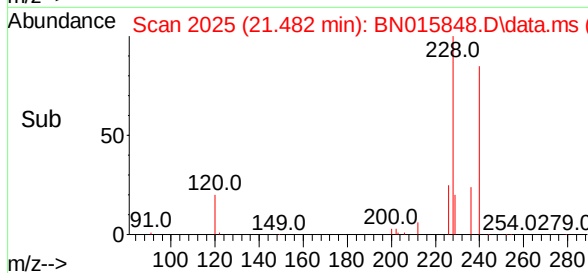
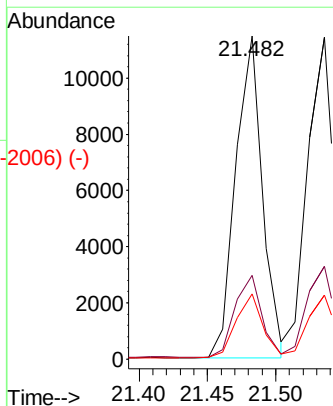
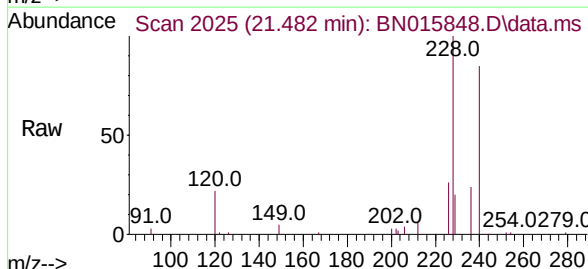


Abundance Scan 2025 (21.482 min): BN015825.D\data.ms (-2006) (-)

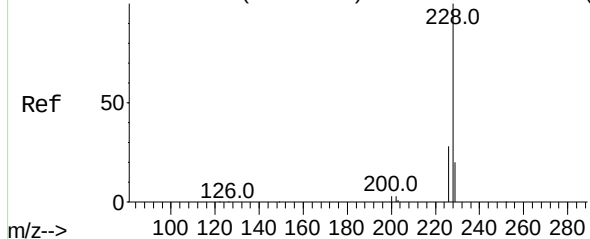


Benzo(a)anthracene
Concen: 0.091 ng
RT: 21.482 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.6	31.0
229	20.3	15.8	23.6



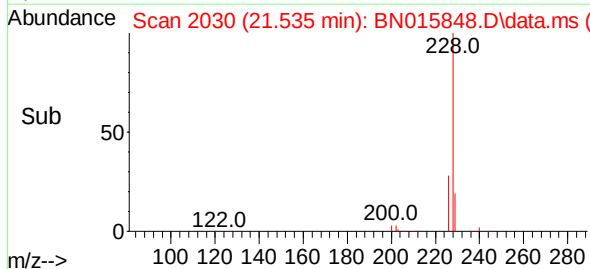
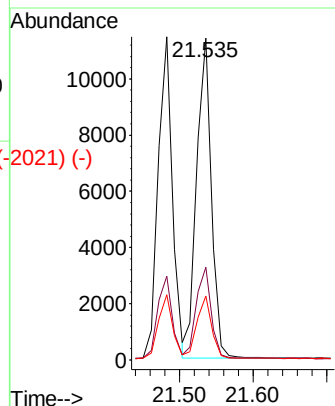
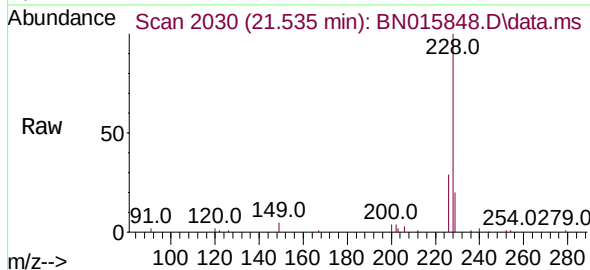
Abundance Scan 2030 (21.535 min): BN015825.D\data.ms (-2021) (-)



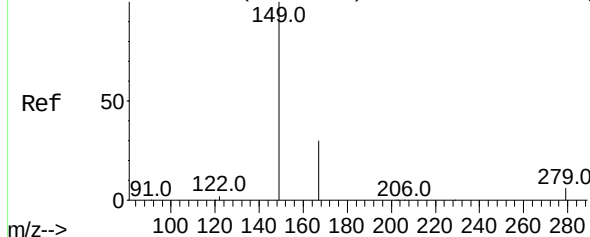
Chrysene
Concen: 0.093 ng
RT: 21.535 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	228	Resp:	15914
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	19.9	15.8	23.8

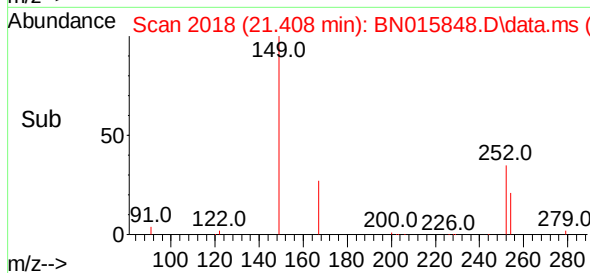
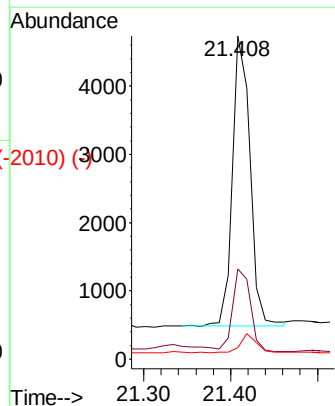
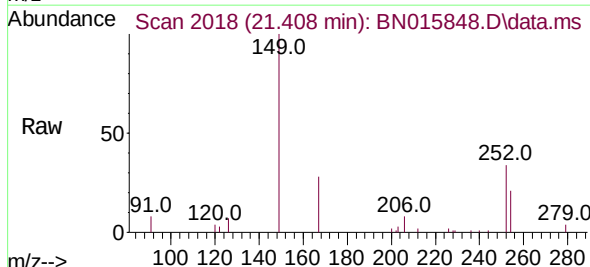


Abundance Scan 2019 (21.419 min): BN015825.D\data.ms (-2021) (-)



Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.011 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

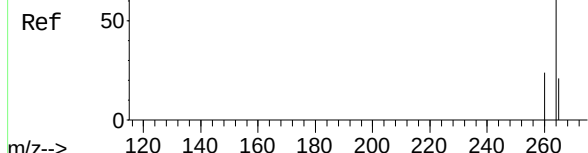
Tgt Ion:	149	Resp:	5893
Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.7	34.1
279	5.9	4.2	6.4



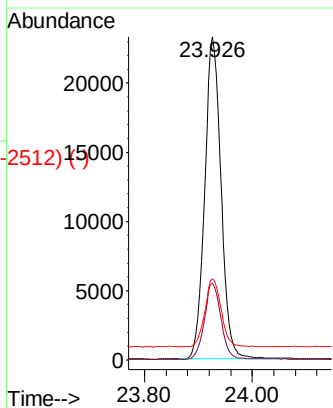
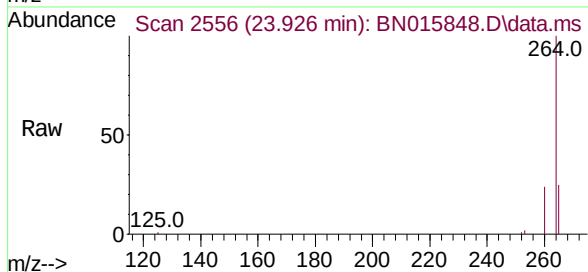
Abundance Scan 2556 (23.926 min): BN015825.D\data.ms (-2535) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.926 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

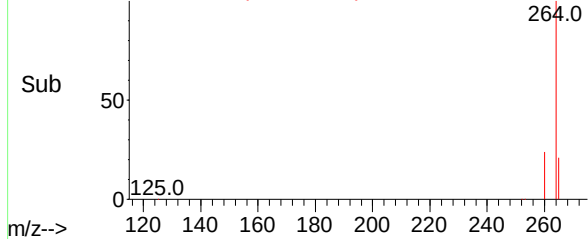
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	25.2	21.7	32.5



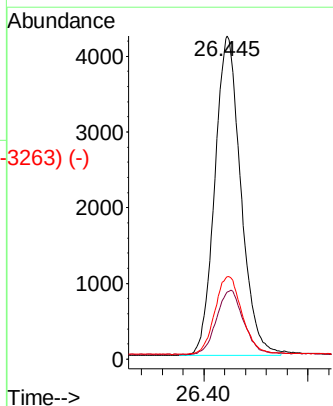
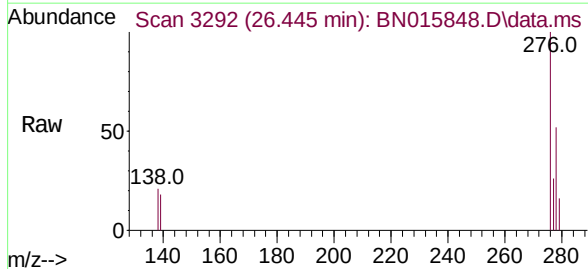
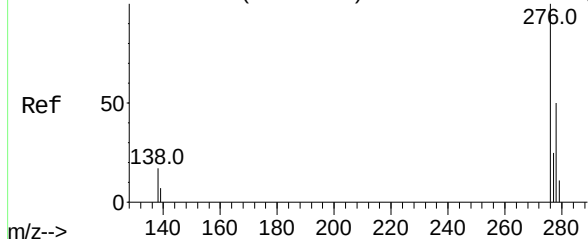
Abundance Scan 2556 (23.926 min): BN015848.D\data.ms (-2512) (-)



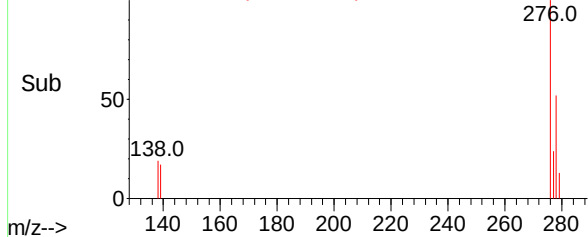
Abundance Scan 3292 (26.445 min): BN015825.D\data.ms (-3236) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.087 ng
RT: 26.445 min Scan# 3292
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

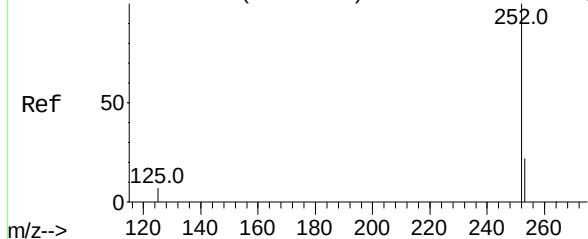
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	14.5	21.7
277	25.5	20.2	30.4



Abundance Scan 3292 (26.445 min): BN015848.D\data.ms (-3263) (-)



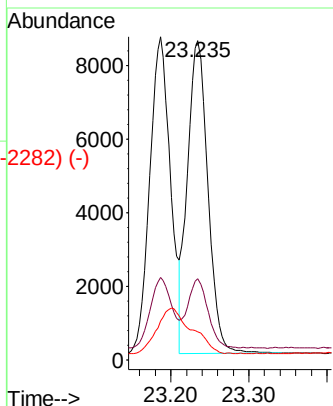
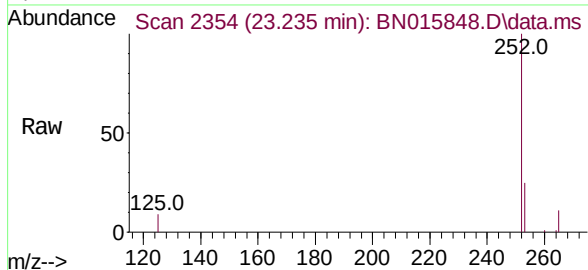
Abundance Scan 2340 (23.187 min): BN015825.D\data.ms (-2317) (-)



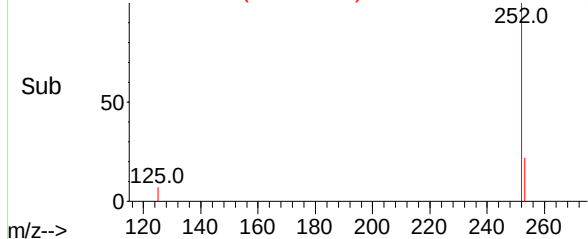
Benzo(b)fluoranthene
Concen: 0.090 ng
RT: 23.235 min Scan# 2354
Delta R.T. 0.048 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:252 Resp: 15473
Ion Ratio Lower Upper
252 100
253 25.3 18.2 27.2
125 8.9 6.3 9.5

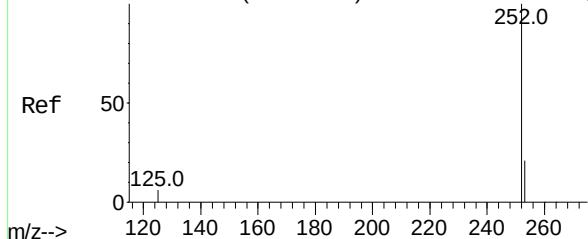
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



Abundance Scan 2354 (23.235 min): BN015848.D\data.ms (-2282) (-)

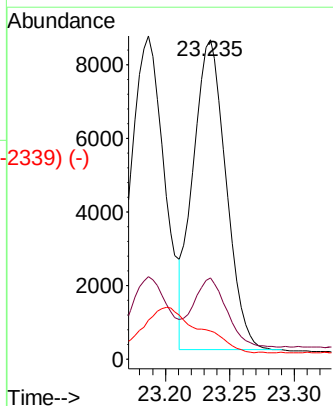
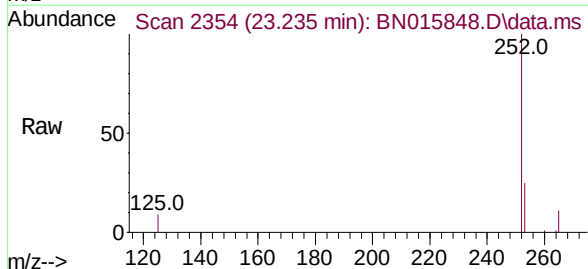


Abundance Scan 2354 (23.235 min): BN015825.D\data.ms (-2348) (-)

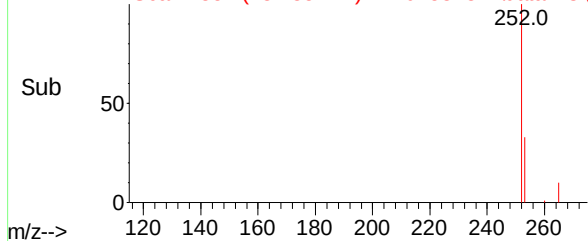


Benzo(k)fluoranthene
Concen: 0.094 ng
RT: 23.235 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:252 Resp: 15021
Ion Ratio Lower Upper
252 100
253 25.3 18.1 27.1
125 8.9 6.2 9.4



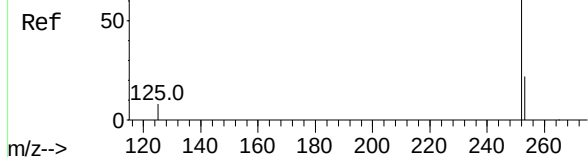
Abundance Scan 2354 (23.235 min): BN015848.D\data.ms (-2339) (-)



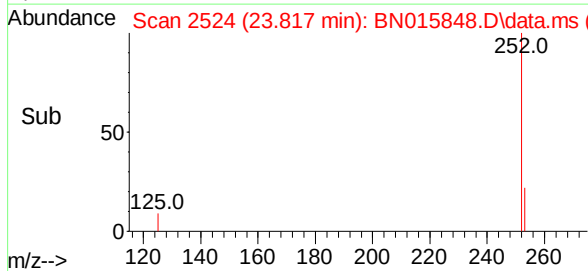
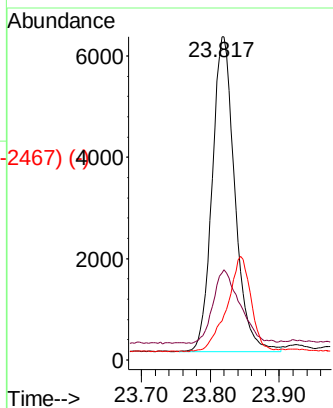
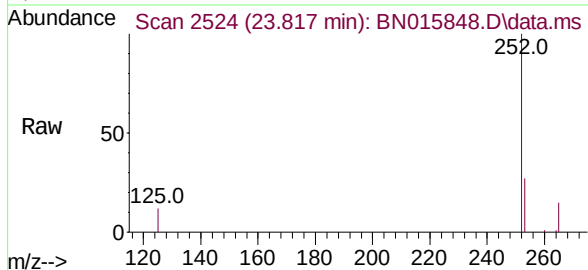
Abundance Scan 2525 (23.820 min): BN015825.D\data.ms (-2509) (-)

Benzo(a)pyrene
Concen: 0.096 ng
RT: 23.817 min Scan# 2524
Delta R.T. -0.003 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

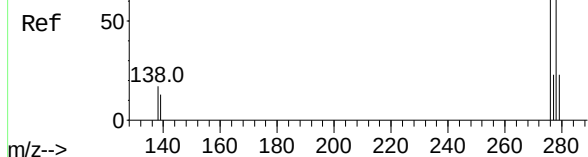


Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.5	27.7
125	12.1	7.0	10.6#

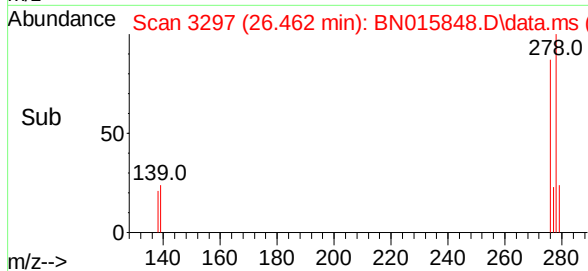
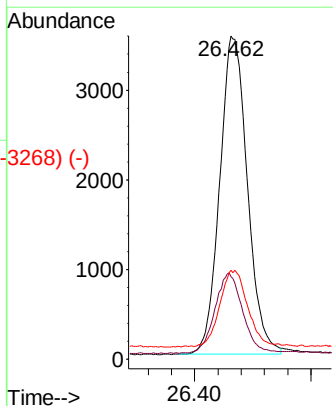
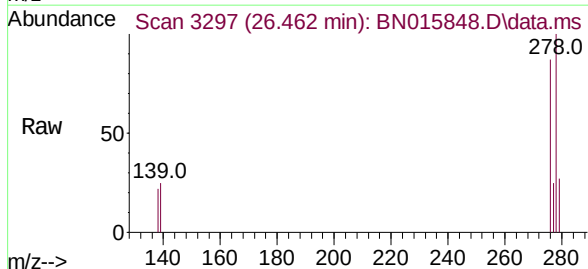


Abundance Scan 3297 (26.462 min): BN015825.D\data.ms (-3279) (-)

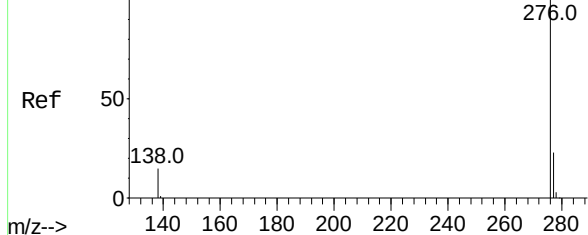
Dibenzo(a,h)anthracene
Concen: 0.086 ng
RT: 26.462 min Scan# 3297
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.5	10.5	15.7#
279	27.4	19.5	29.3



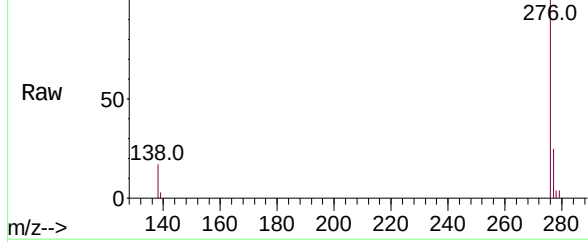
Abundance Scan 3516 (27.212 min): BN015825.D\data.ms (-3458) (-)



Benzo(g,h,i)perylene
Concen: 0.087 ng
RT: 27.215 min Scan# 3517
Delta R.T. 0.003 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

Abundance Scan 3517 (27.215 min): BN015848.D\data.ms



Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.0	28.6
138	16.7	12.2	18.4

Abundance Scan 3517 (27.215 min): BN015848.D\data.ms (-3458) (-)

