

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

Manual Integrations
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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	23.187	252	16108m	0.094	ng	
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

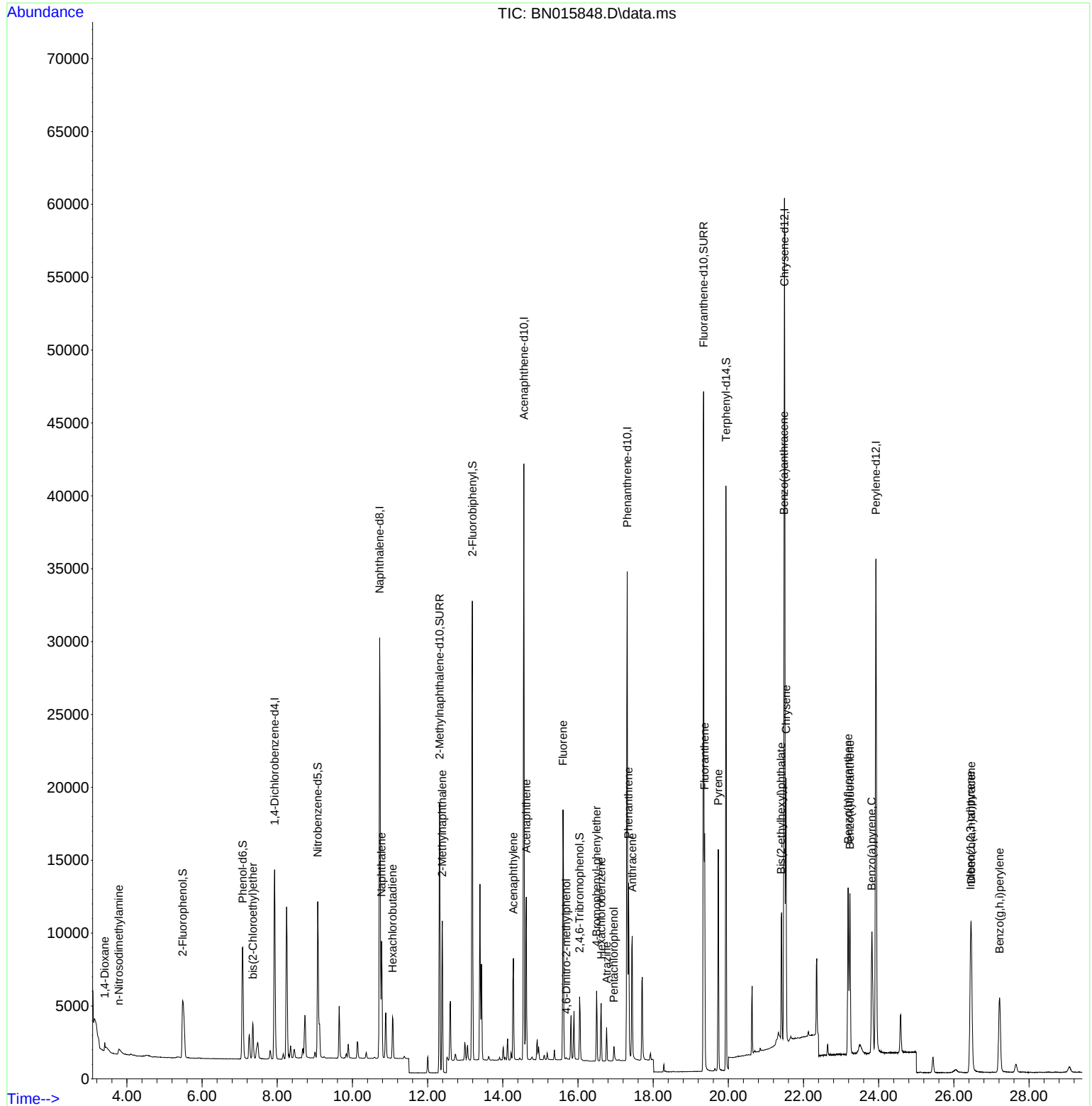
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 Data File : BN015848.D
 Acq On : 11 Aug 2021 12:04
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 Misc : MDL-MDL-SOIL 0.1ng
 ALS Vial : 5 Sample Multiplier: 1

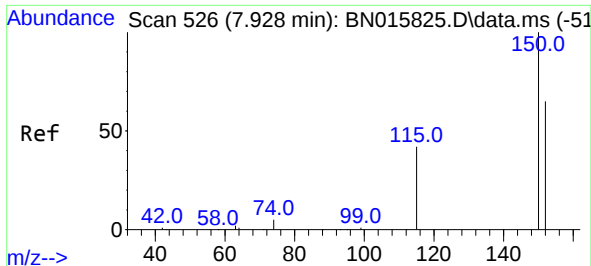
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

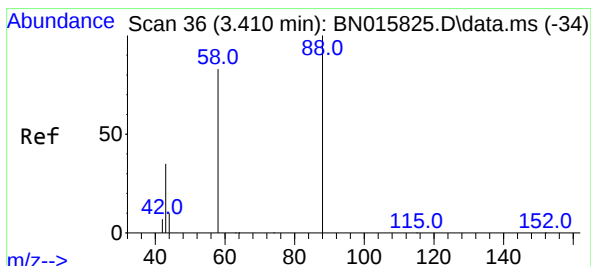
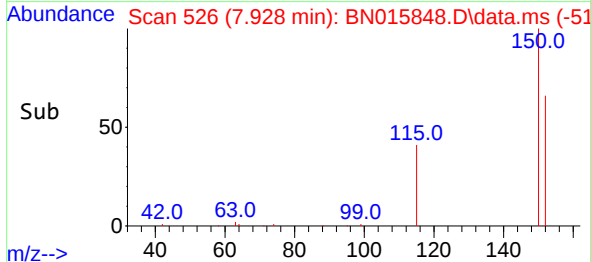
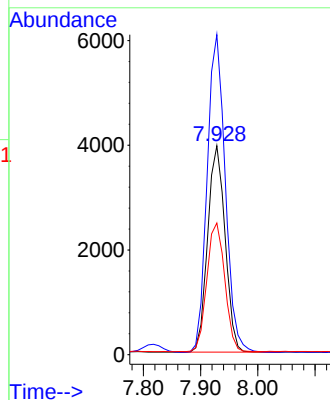
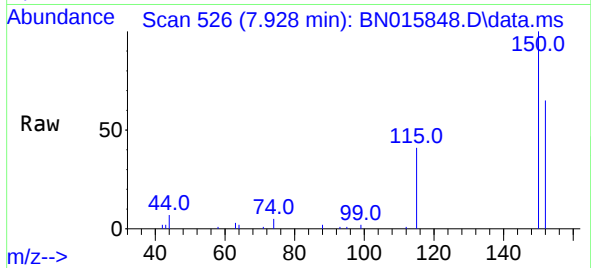
Tgt Ion: 152 Resp: 8342

Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.0	184.4
115	63.0	52.2	78.2

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

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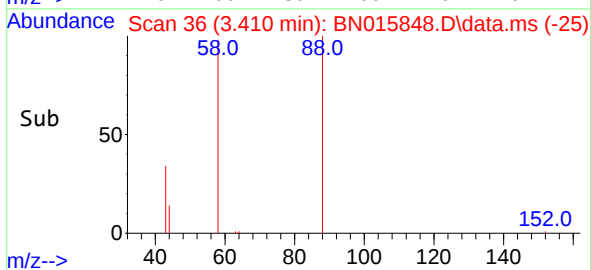
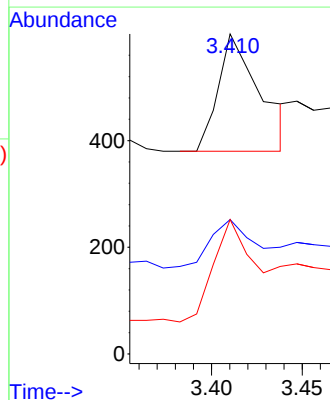
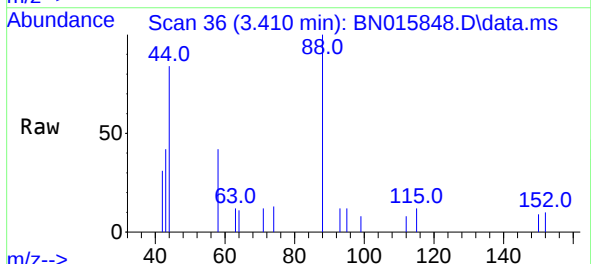
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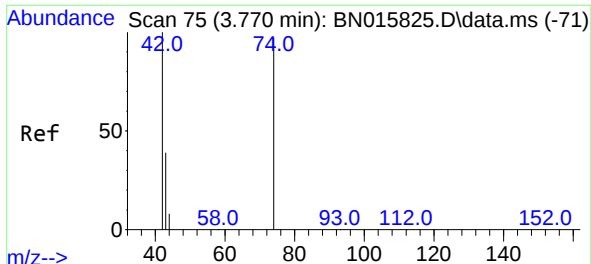


#2
1,4-Dioxane
Concen: 0.101 ng
RT: 3.410 min Scan# 36
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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





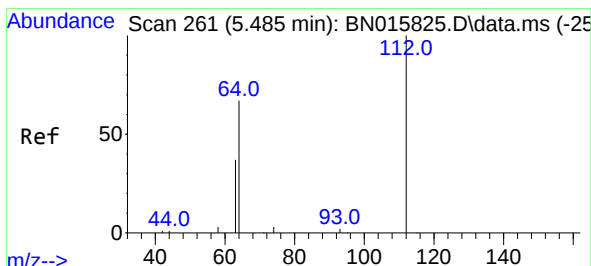
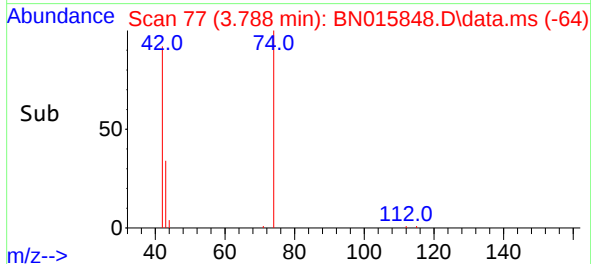
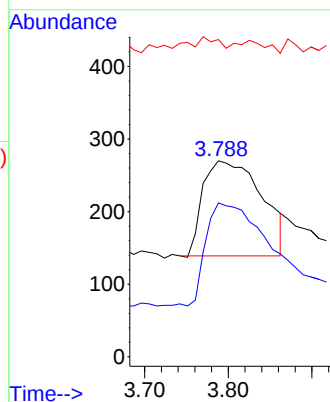
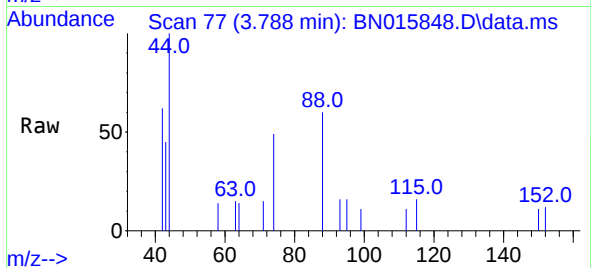
#3
n-Nitrosodimethylamine
Concen: 0.075 ng
RT: 3.788 min Scan# 77
Delta R.T. 0.018 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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#

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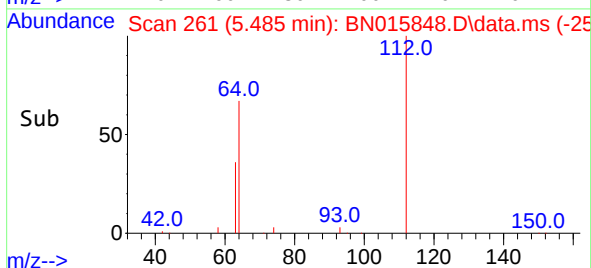
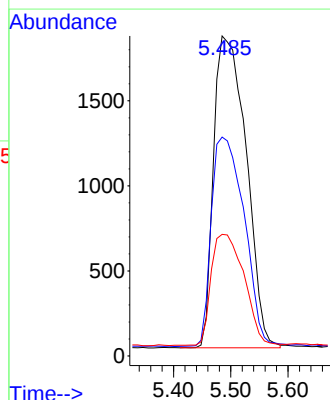
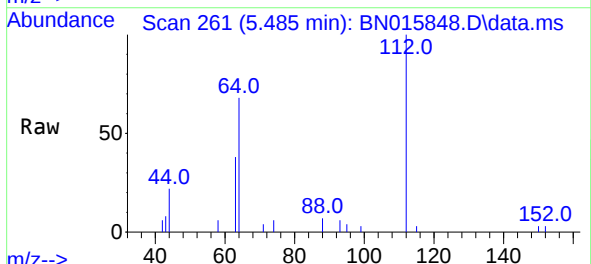
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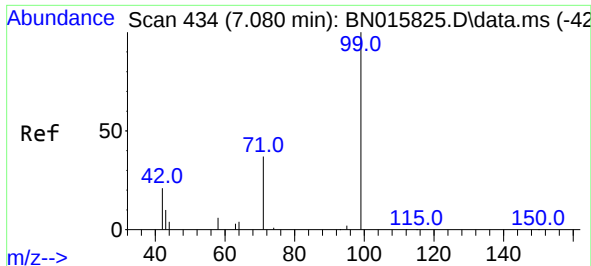
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#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.485 min Scan# 261
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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





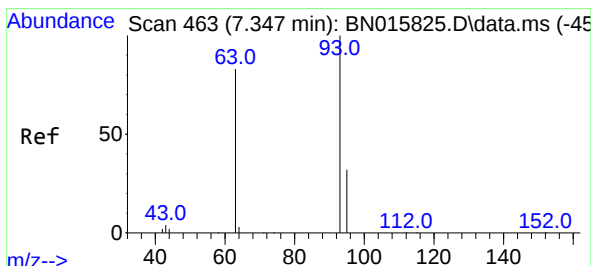
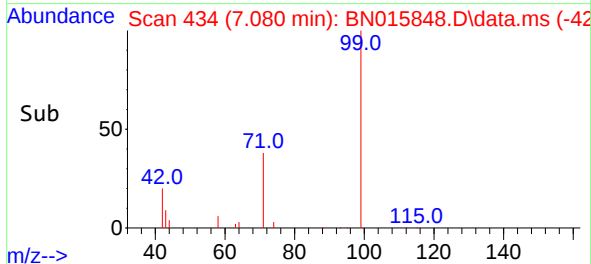
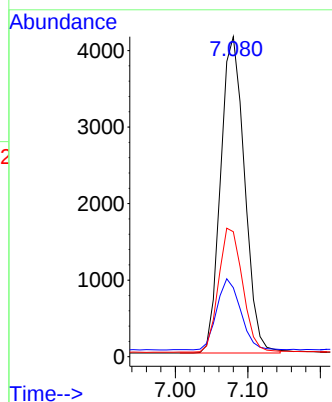
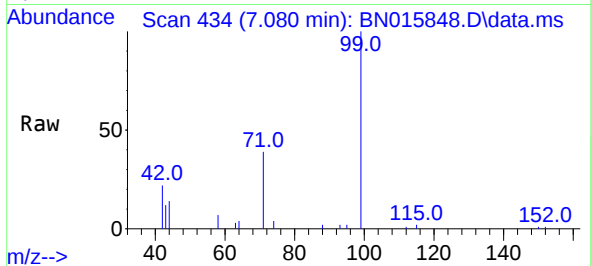
#5
Phenol-d6
Concen: 0.323 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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

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

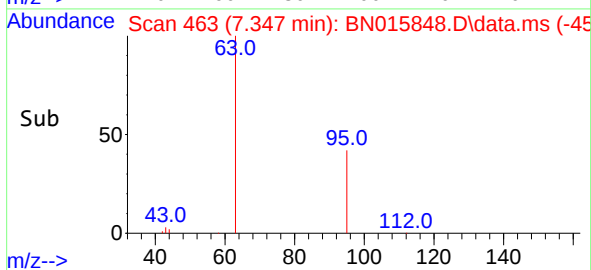
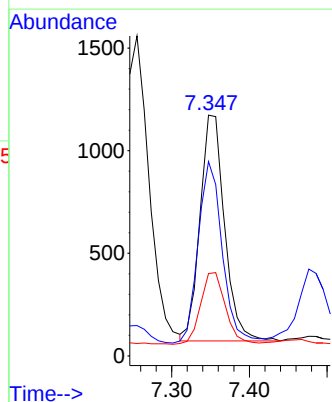
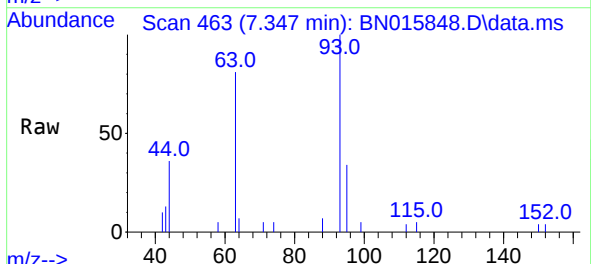
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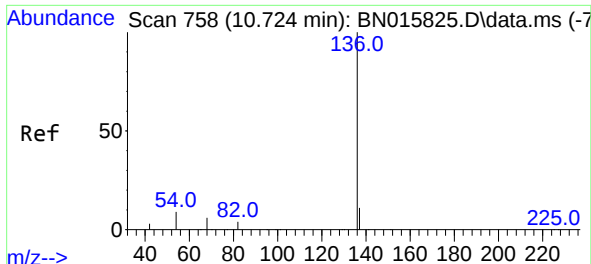
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#6
bis(2-Chloroethyl)ether
Concen: 0.106 ng
RT: 7.347 min Scan# 463
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

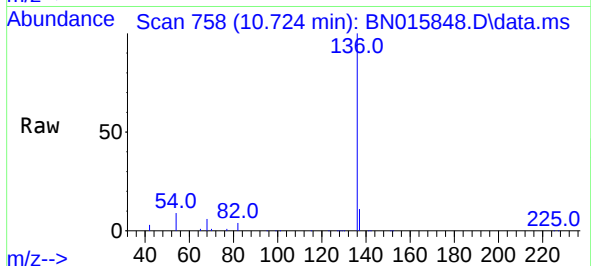
Tgt Ion: 93 Resp: 2419
Ion Ratio Lower Upper
93 100
63 78.7 64.3 96.5
95 32.2 25.6 38.4





#7
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

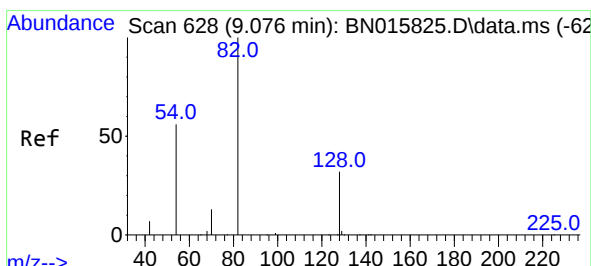
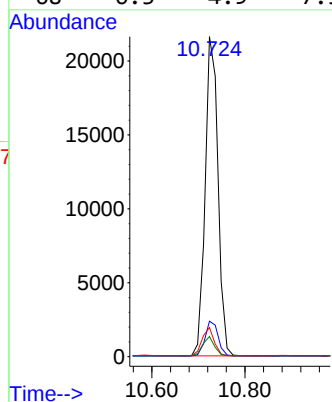
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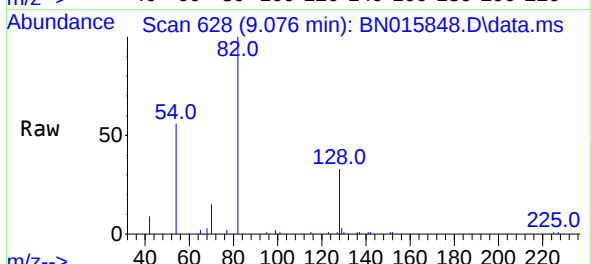
Tgt Ion:	136	Resp:	41550
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.1	7.1	10.7
68	6.3	4.9	7.3

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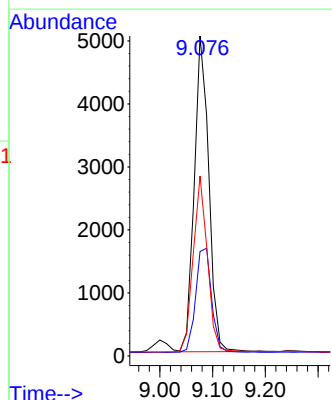
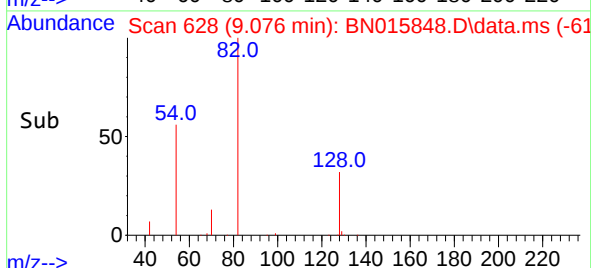
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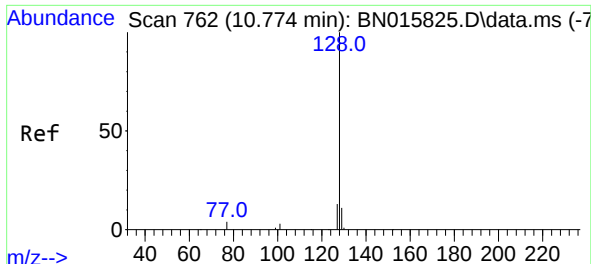


#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 9.076 min Scan# 628
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

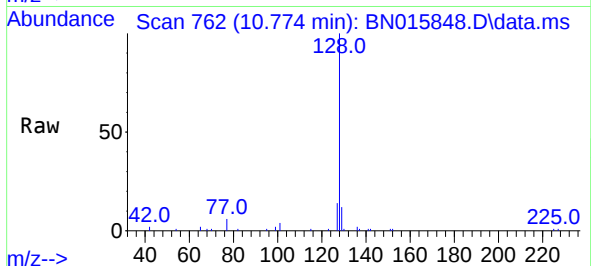


Tgt Ion:	82	Resp:	9616
Ion	Ratio	Lower	Upper
82	100		
128	32.7	26.2	39.2
54	56.3	45.4	68.0

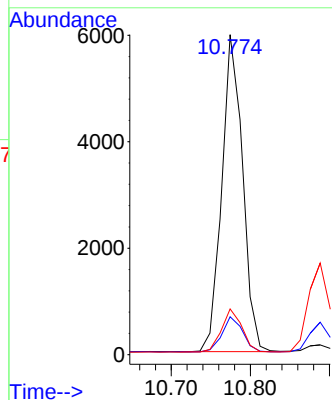




#9
Naphthalene
Concen: 0.100 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



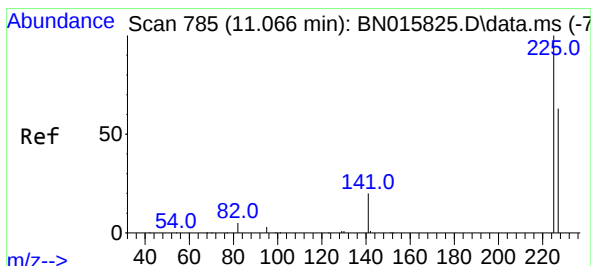
Tgt Ion:	128	Resp:	10885
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.9	13.3
127	14.3	10.8	16.2



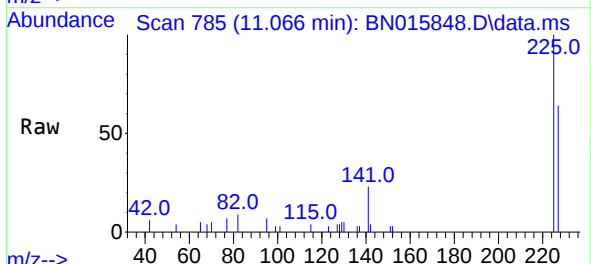
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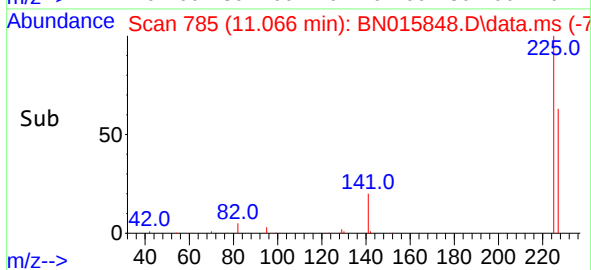
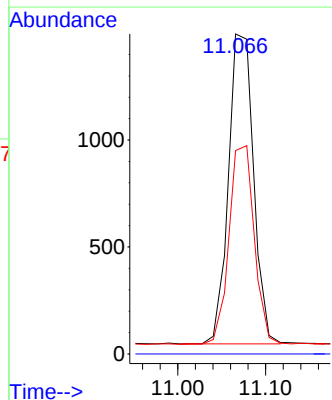
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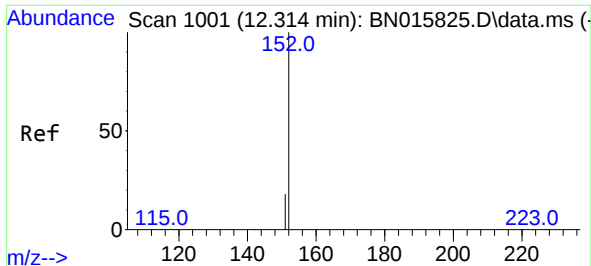


#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 11.066 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



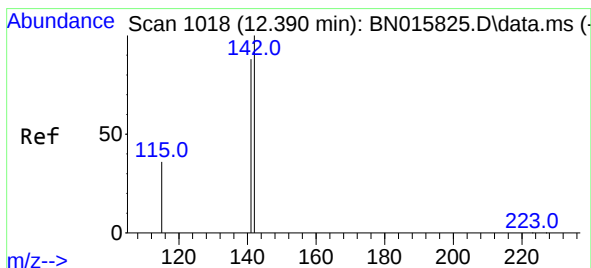
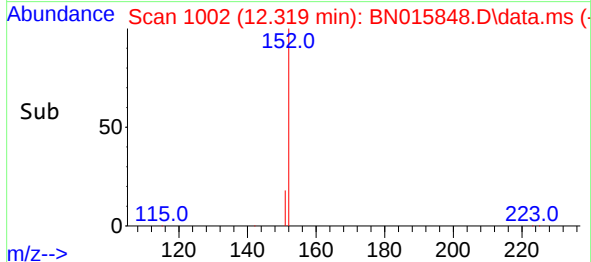
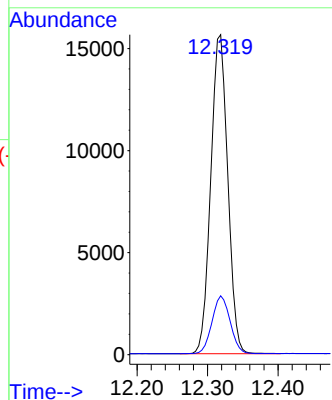
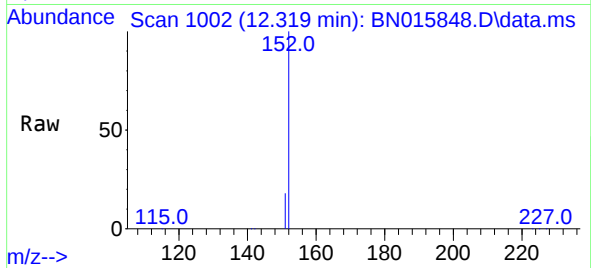
Tgt Ion:	225	Resp:	2881
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.8	77.8





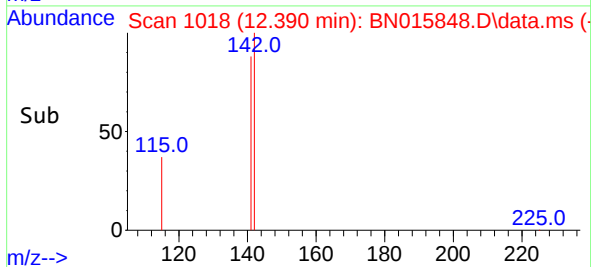
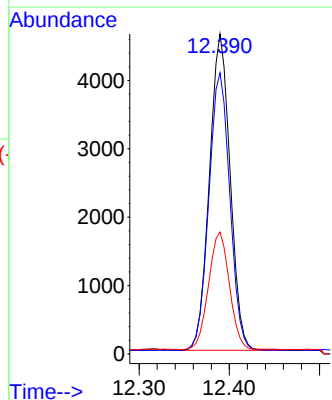
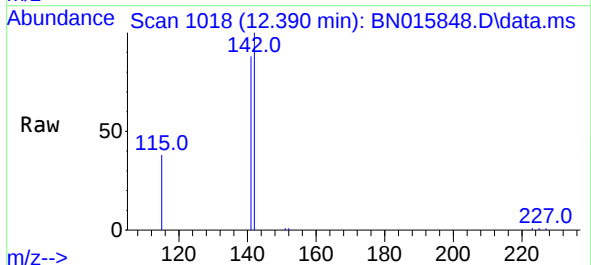
#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.319 min Scan# 1002
Delta R.T. 0.004 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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



#12
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

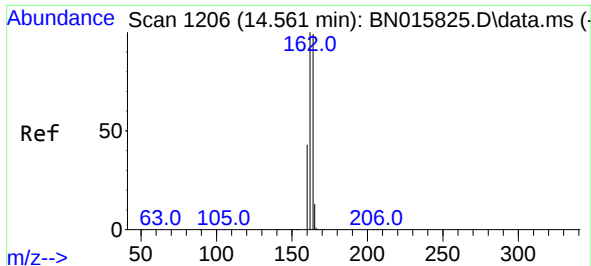
Tgt Ion:142 Resp: 7394
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0
115 38.1 29.1 43.7



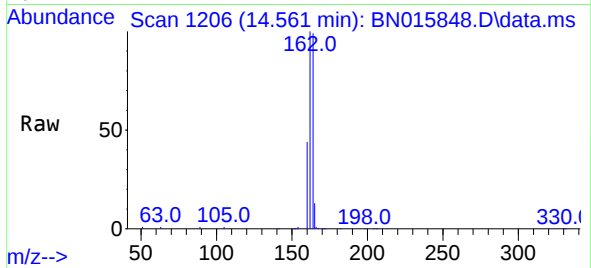
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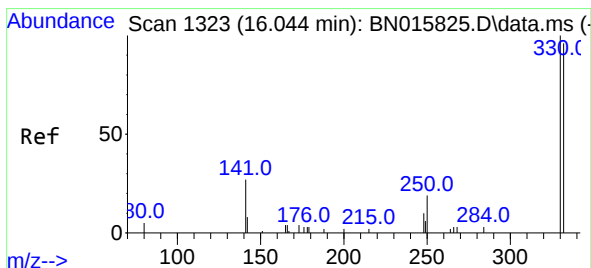
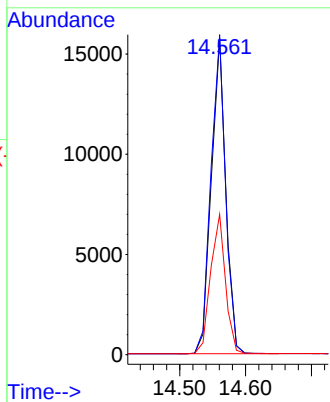
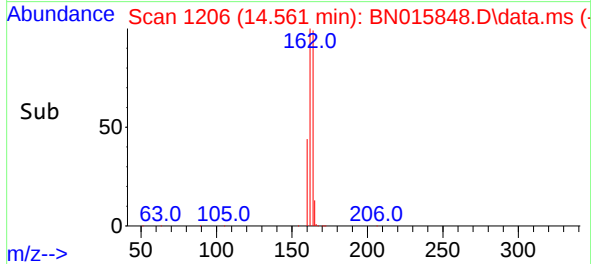


#13
Acenaphthene-d10
Concen: 0.400 ng
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Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

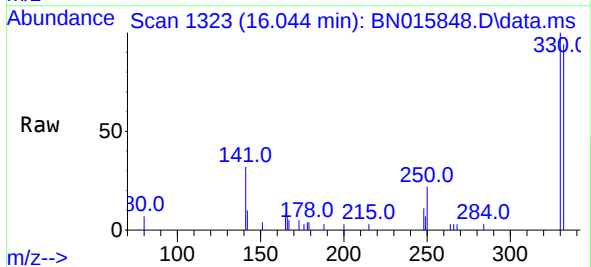


Tgt Ion:164 Resp: 23883

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

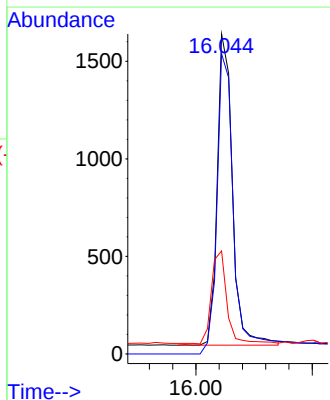
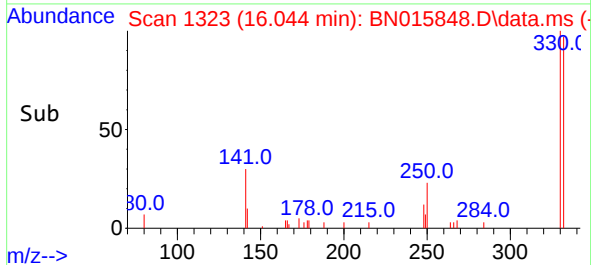


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:330 Resp: 2937

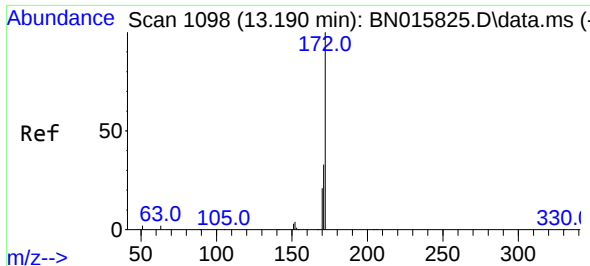
Ion	Ratio	Lower	Upper
330	100		
332	107.4	86.2	129.2
141	29.7	25.0	37.6



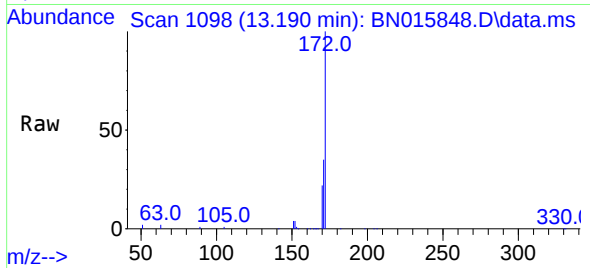
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

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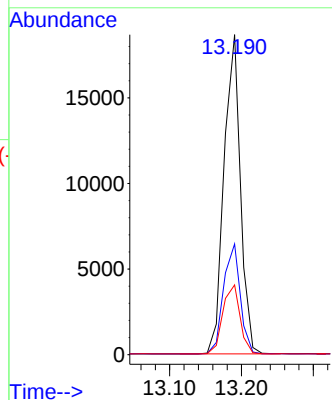


#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:172 Resp: 29582

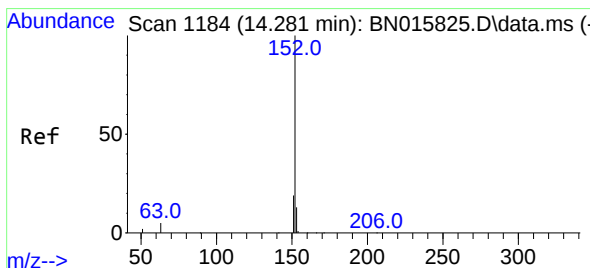
Ion	Ratio	Lower	Upper
172	100		
171	34.6	26.9	40.3
170	21.8	17.3	25.9



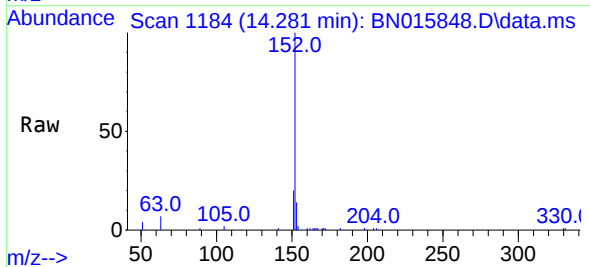
Instrument :
BNA_N
ClientSampleId :
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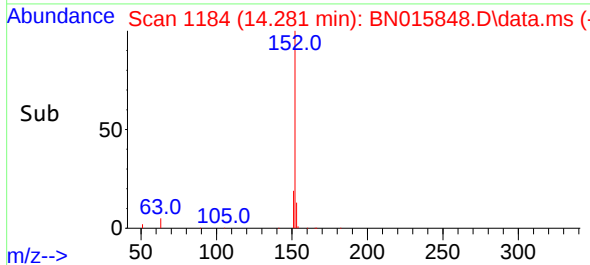
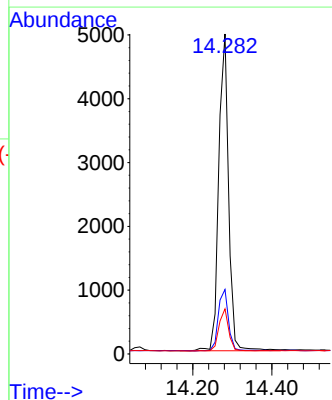


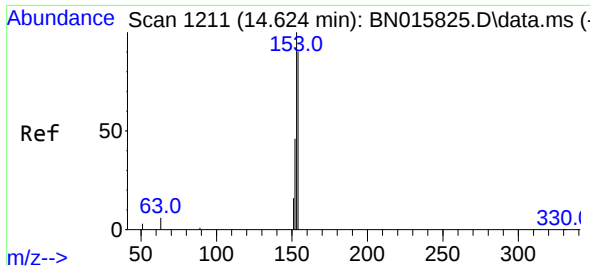
#16
Acenaphthylene
Concen: 0.084 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:152 Resp: 8577

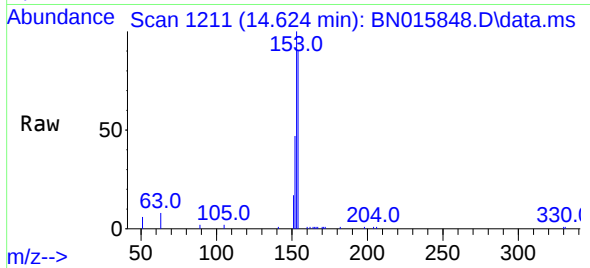
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	13.1	10.5	15.7





#17
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

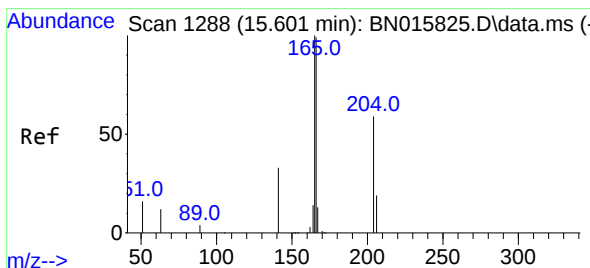
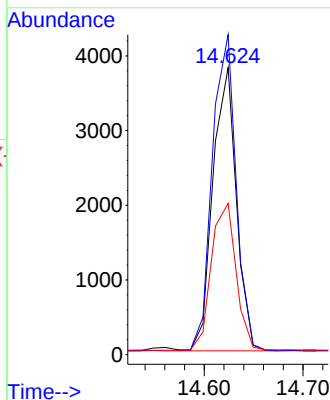
Instrument :
BNA_N
ClientSampleId :
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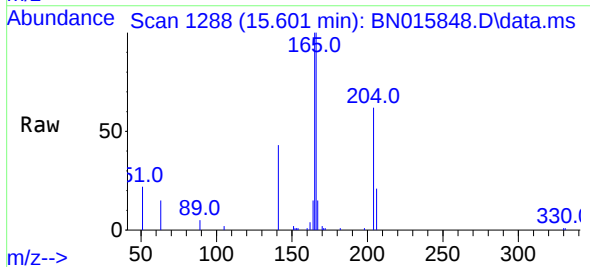
Tgt Ion:154 Resp: 6254
Ion Ratio Lower Upper
154 100
153 113.1 90.1 135.1
152 55.3 42.7 64.1

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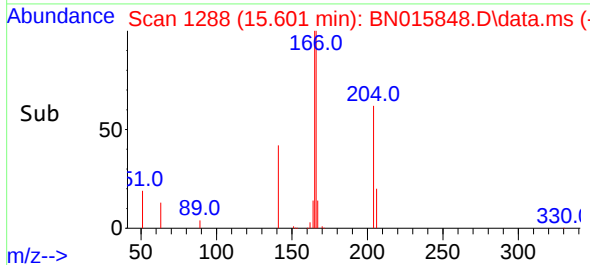
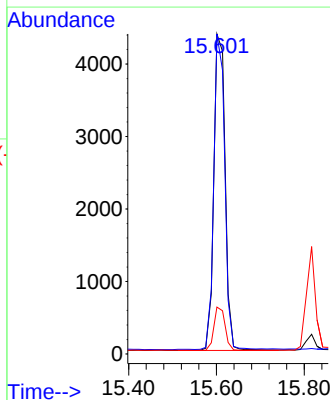
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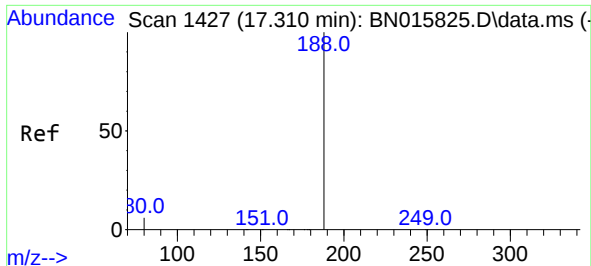


#18
Fluorene
Concen: 0.091 ng
RT: 15.601 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:166 Resp: 7778
Ion Ratio Lower Upper
166 100
165 96.2 78.8 118.2
167 13.4 10.9 16.3





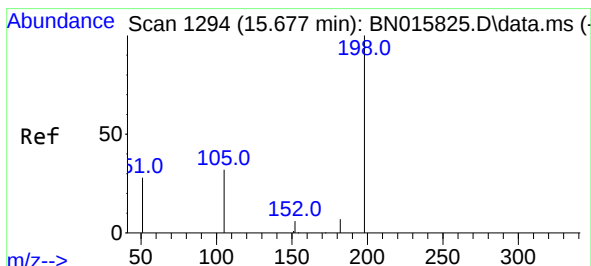
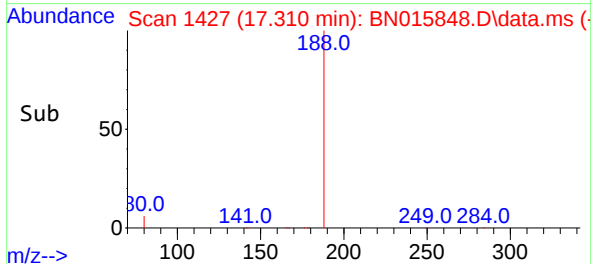
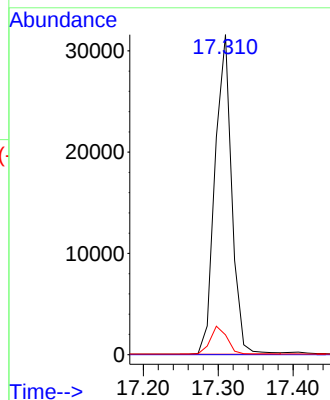
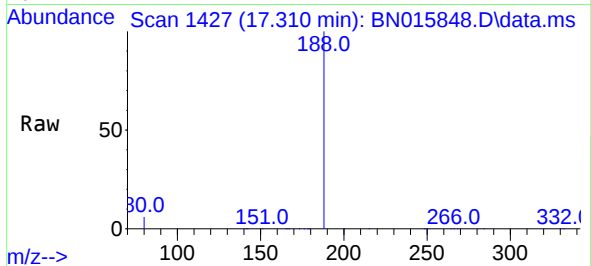
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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

Instrument :
BNA_N
ClientSampleId :
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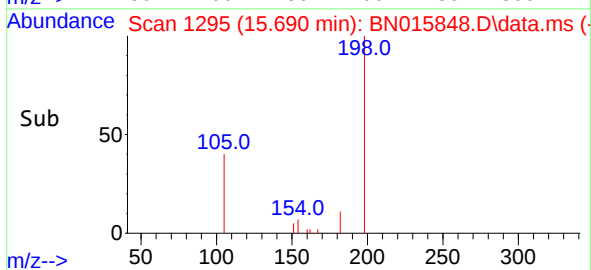
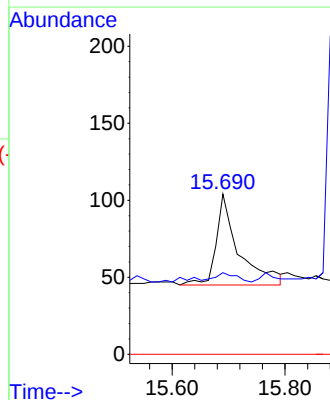
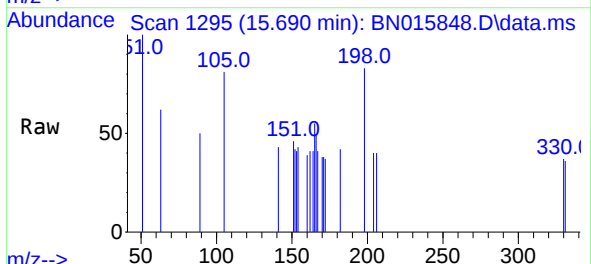
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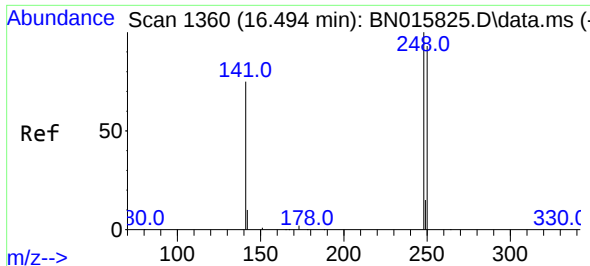
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.034 ng
RT: 15.690 min Scan# 1295
Delta R.T. 0.013 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

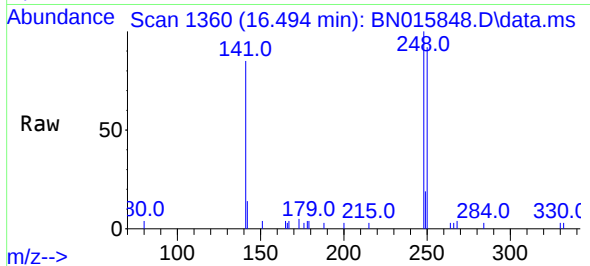
Tgt Ion:198	Resp:	164
Ion Ratio	Lower	Upper
198	100	
182	51.0	10.8
77	0.0	0.0





#21
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

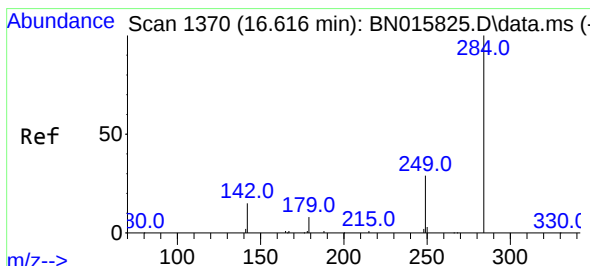
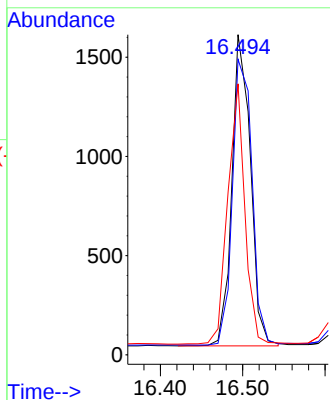
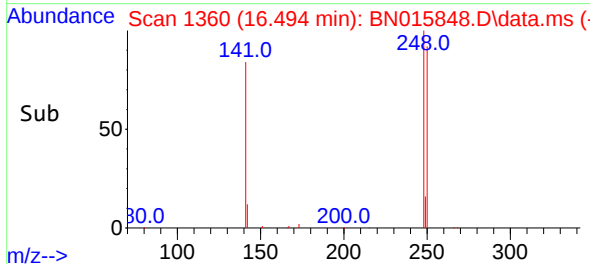
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021



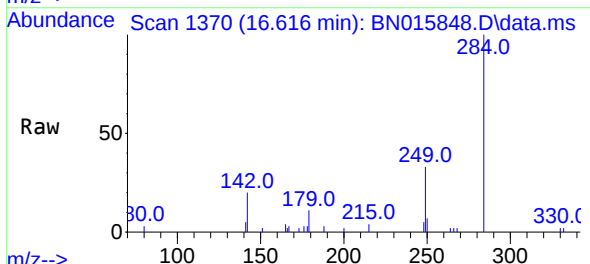
Tgt Ion:248 Resp: 2452
Ion Ratio Lower Upper
248 100
250 92.3 74.8 112.2
141 84.6 60.5 90.7

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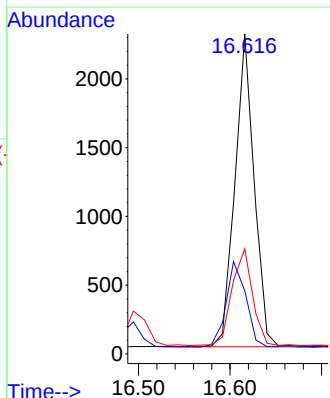
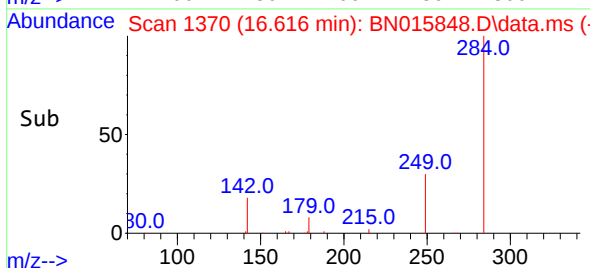
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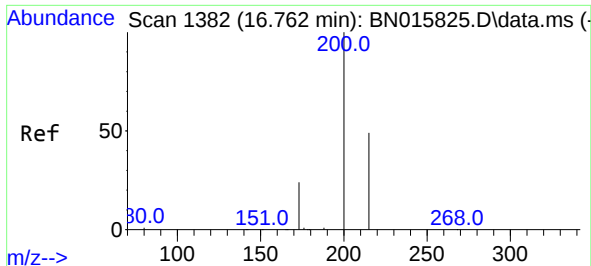


#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

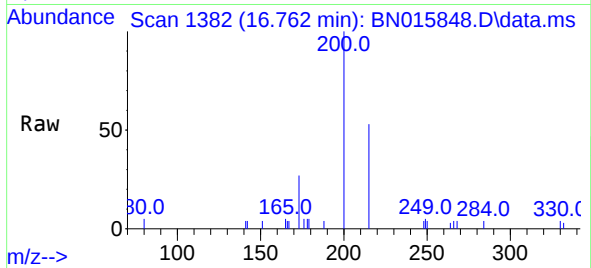


Tgt Ion:284 Resp: 3313
Ion Ratio Lower Upper
284 100
142 28.1 23.0 34.4
249 33.0 25.3 37.9

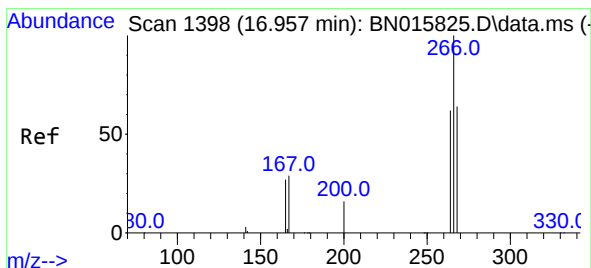
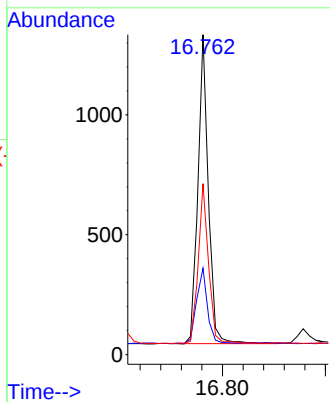
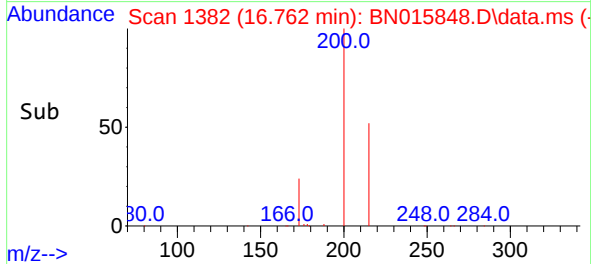




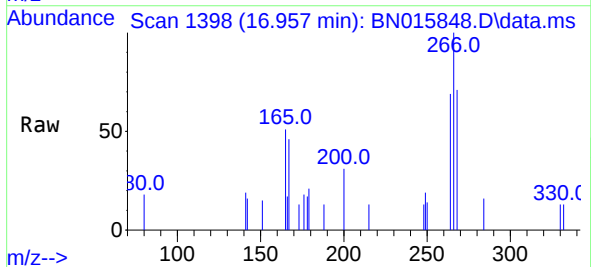
#23
Atrazine
Concen: 0.079 ng
RT: 16.762 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



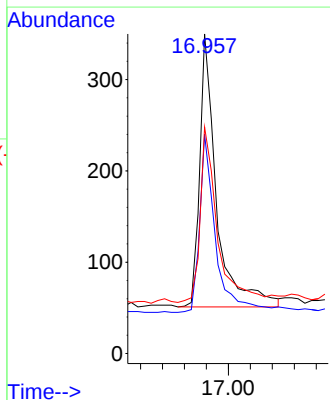
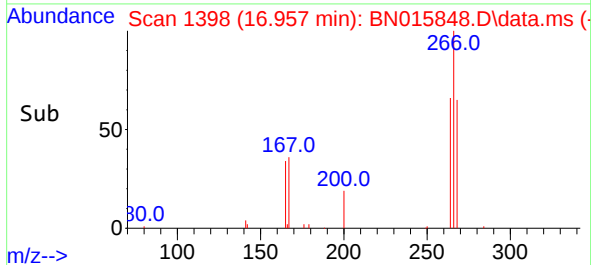
Tgt Ion:	200	Resp:	1818
Ion Ratio	Lower	Upper	
200	100		
173	27.0	19.4	29.2
215	53.4	39.4	59.2



#24
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



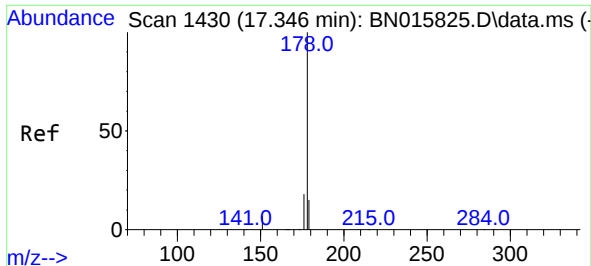
Tgt Ion:	266	Resp:	642
Ion Ratio	Lower	Upper	
266	100		
264	62.6	51.0	76.6
268	64.6	51.8	77.6



Instrument :
BNA_N
ClientSampleId :
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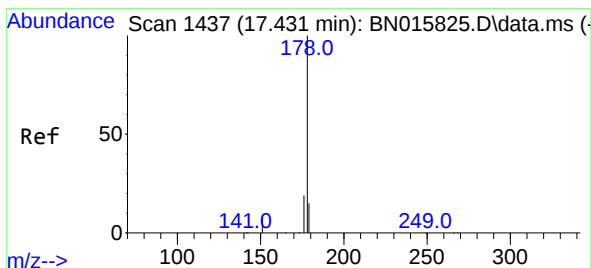
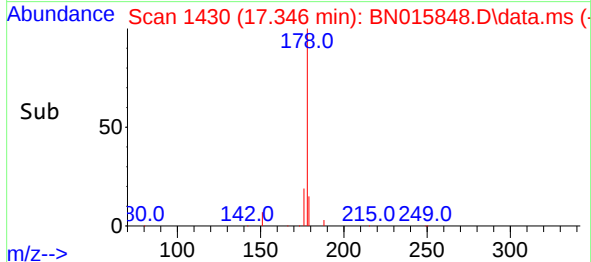
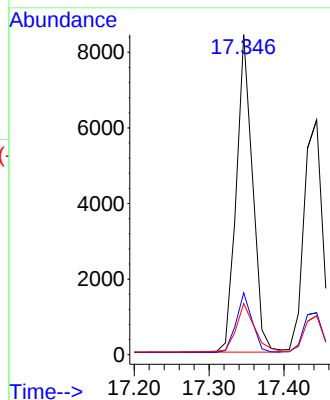
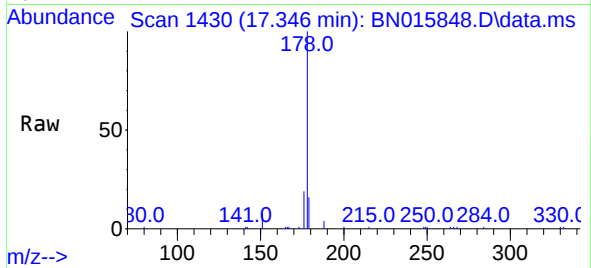
#25
Phenanthrene
Concen: 0.092 ng
RT: 17.346 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:178 Resp: 12645
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 17.5 12.7 19.1

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

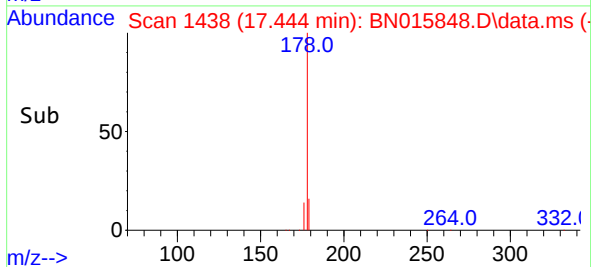
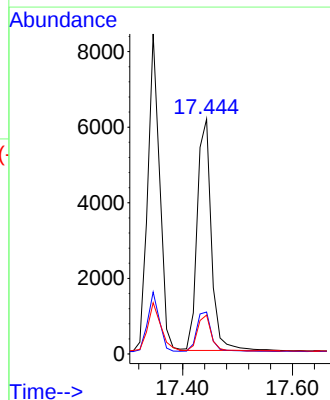
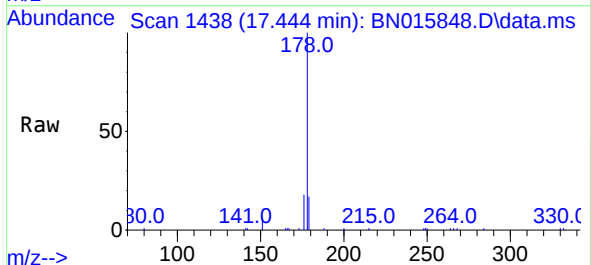
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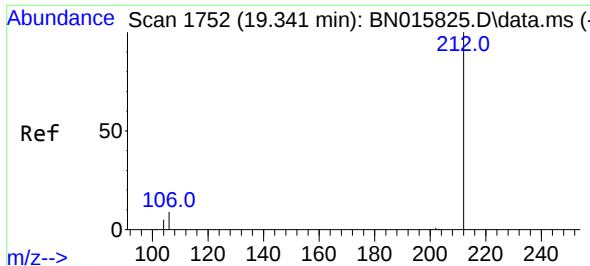
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#26
Anthracene
Concen: 0.089 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:178 Resp: 10967
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.0 12.3 18.5





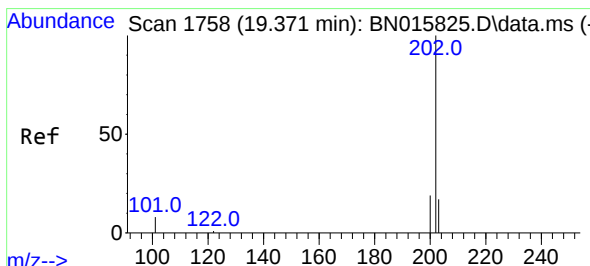
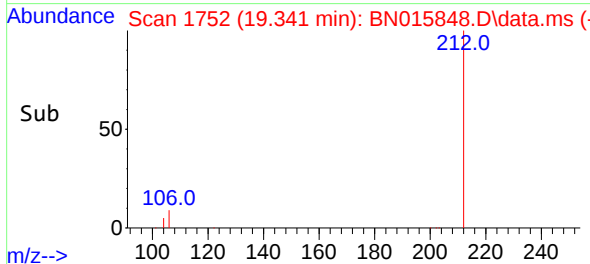
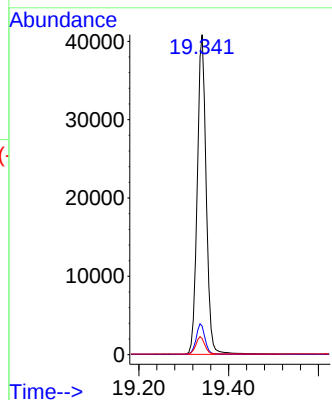
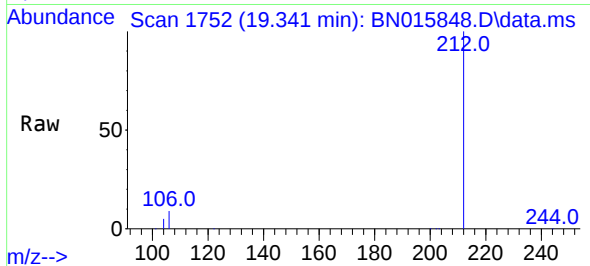
#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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

Instrument :
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ClientSampleId :
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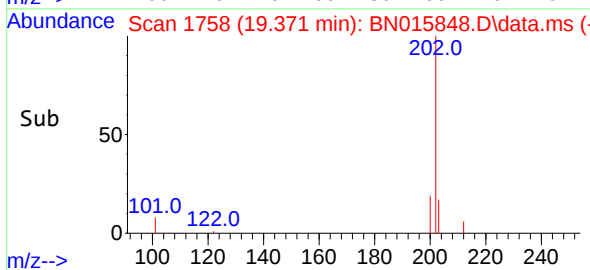
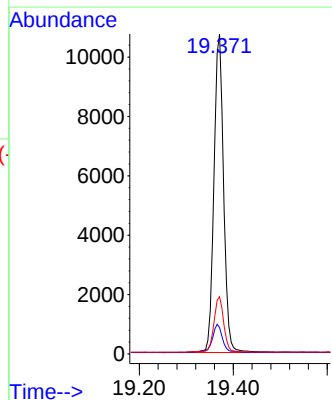
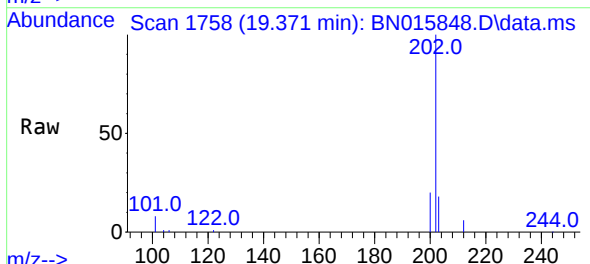
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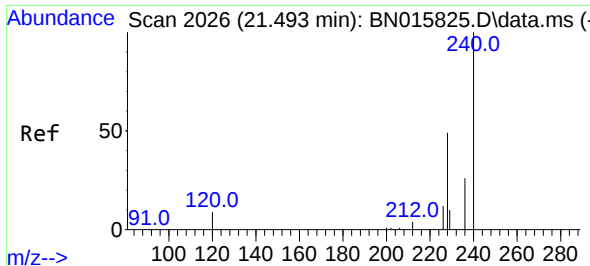
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#28
Fluoranthene
Concen: 0.093 ng
RT: 19.371 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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





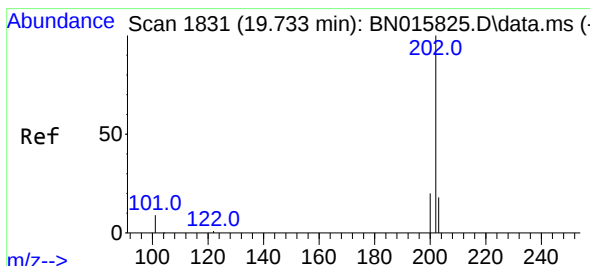
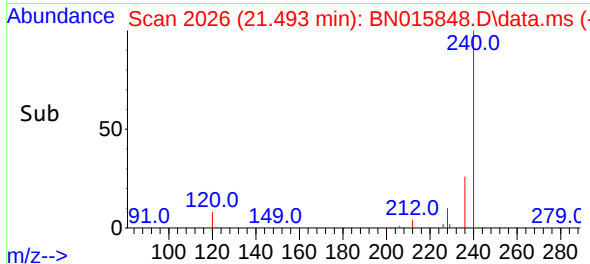
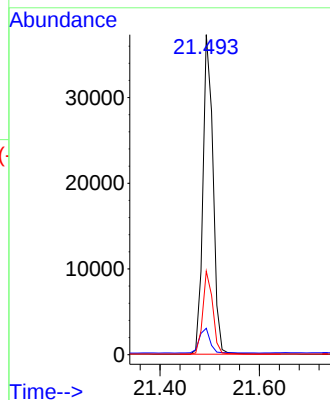
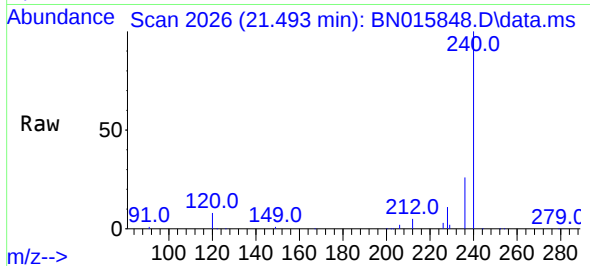
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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

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

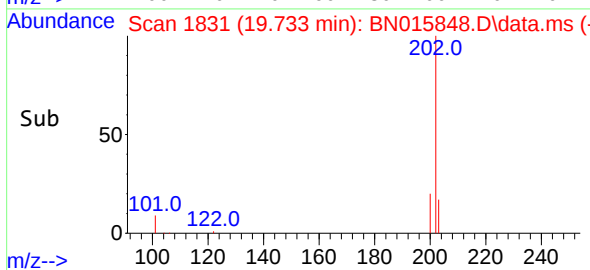
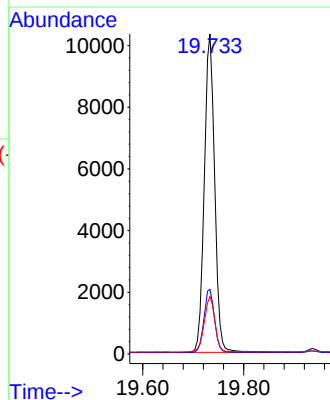
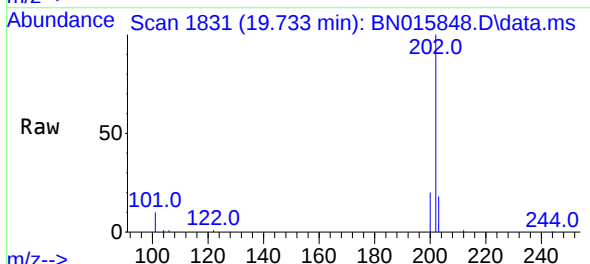
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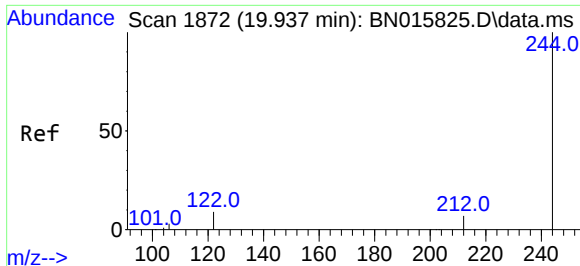
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#30
Pyrene
Concen: 0.088 ng
RT: 19.733 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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





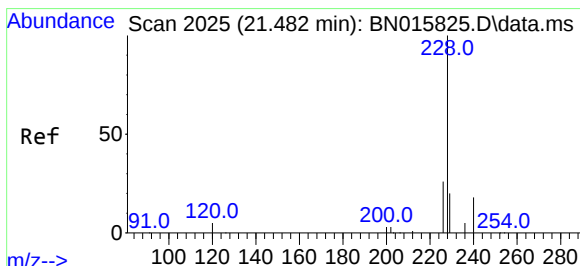
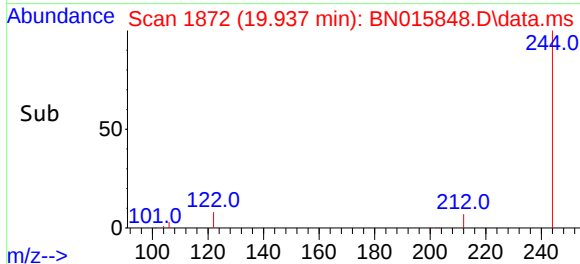
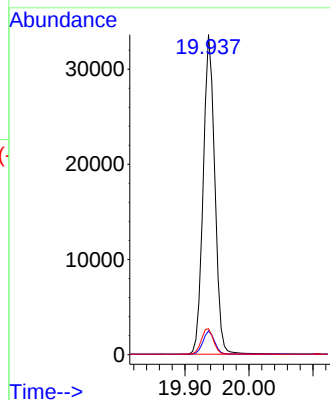
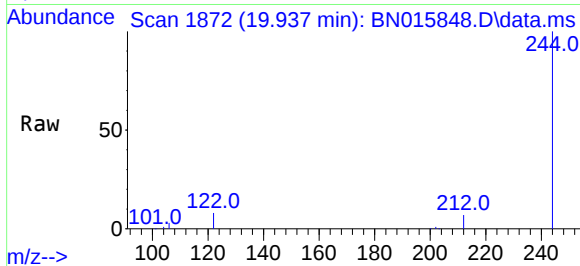
#31
Terphenyl-d14
Concen: 0.318 ng
RT: 19.937 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:244 Resp: 49260
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 8.1 7.0 10.4

Instrument :
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ClientSampleId :
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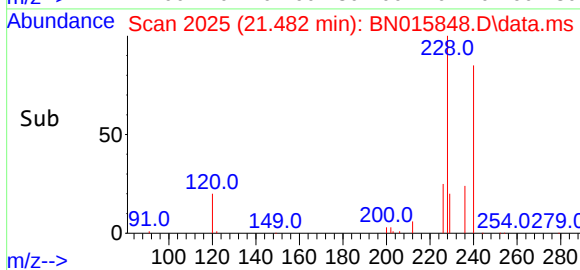
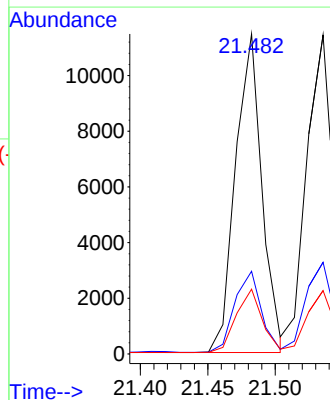
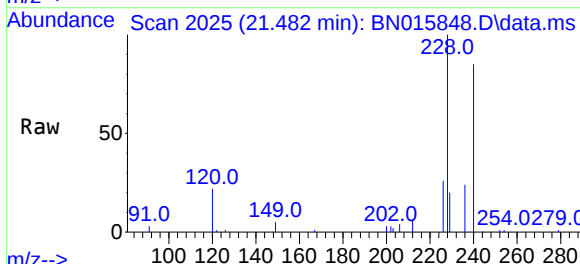
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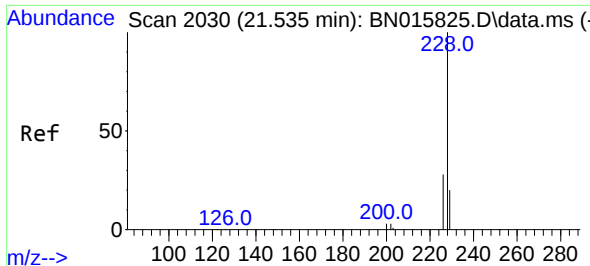
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#32
Benzo(a)anthracene
Concen: 0.091 ng
RT: 21.482 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:228 Resp: 15600
Ion Ratio Lower Upper
228 100
226 25.9 20.6 31.0
229 20.3 15.8 23.6





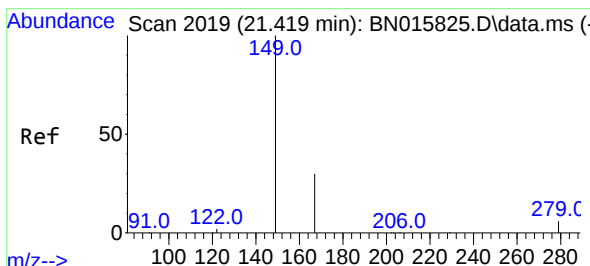
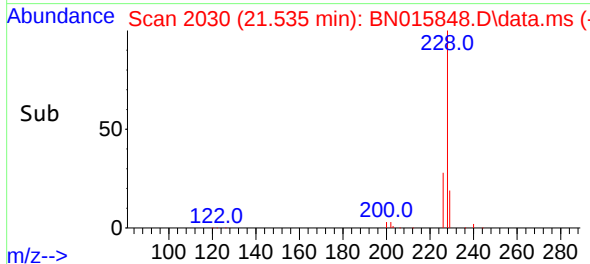
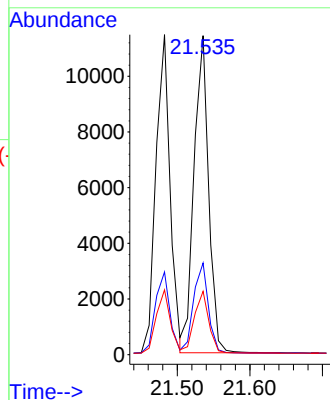
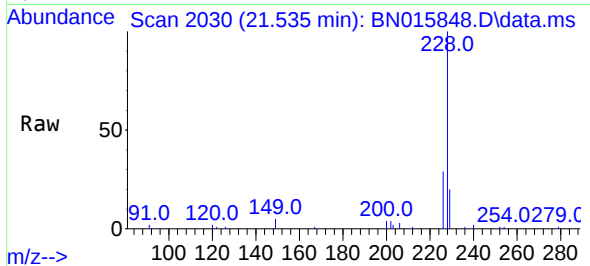
#33
Chrysene
Concen: 0.093 ng
RT: 21.535 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	19.9	15.8	23.8

Instrument :
BNA_N
ClientSampleId :
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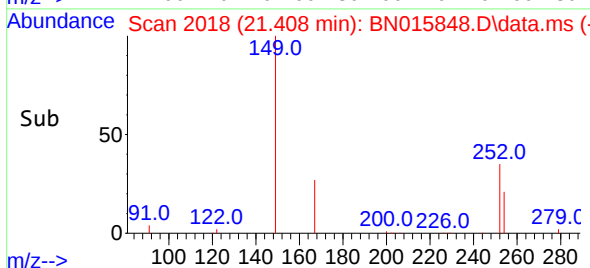
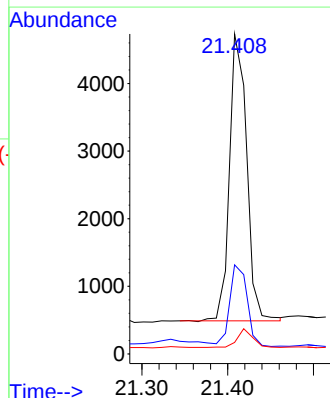
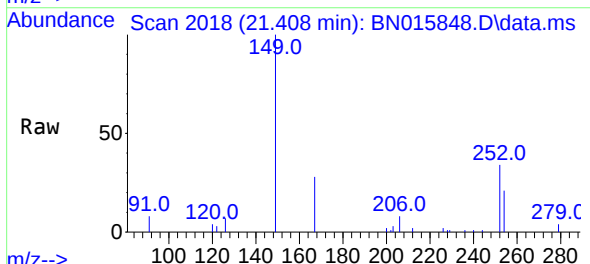
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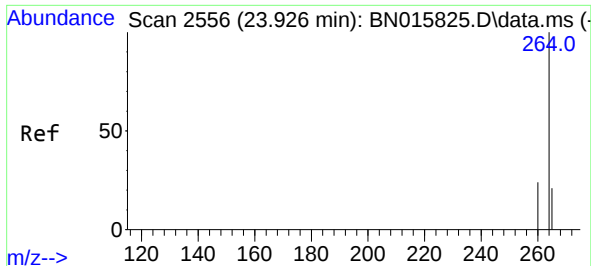
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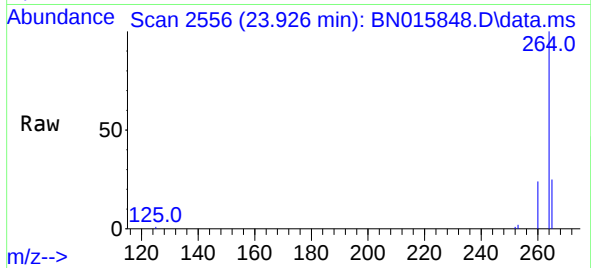
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.011 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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

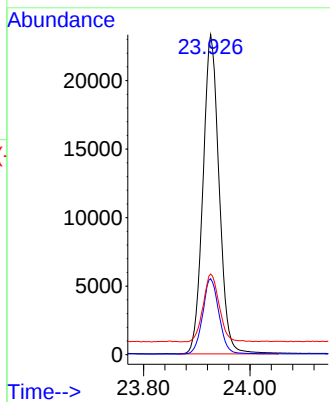
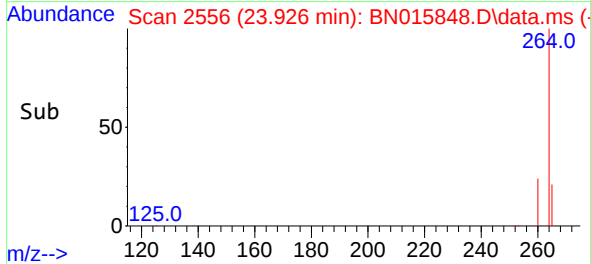




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.926 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



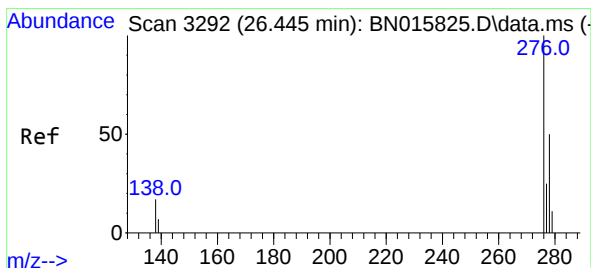
Tgt Ion:264 Resp: 49117
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 25.2 21.7 32.5



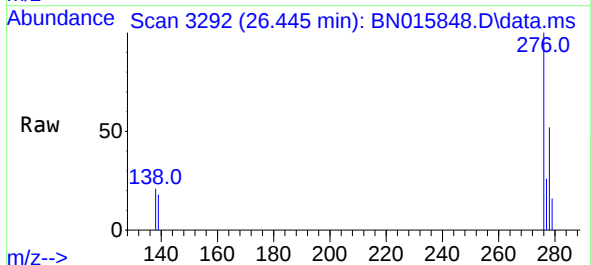
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

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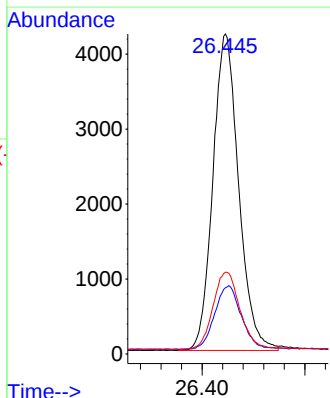
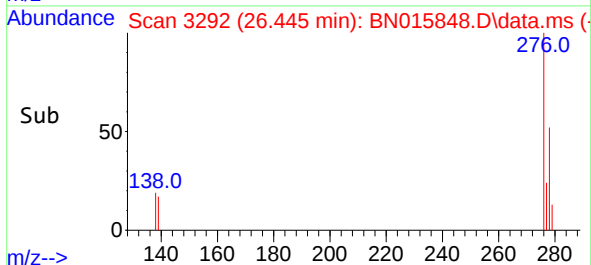
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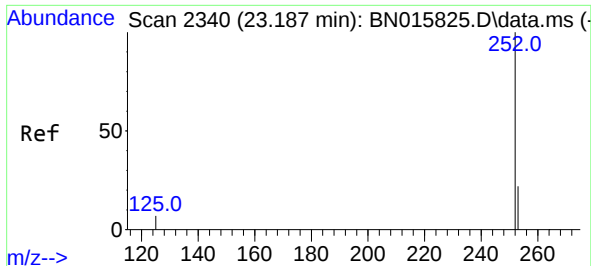


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.087 ng
RT: 26.445 min Scan# 3292
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:276 Resp: 14665
Ion Ratio Lower Upper
276 100
138 20.8 14.5 21.7
277 25.5 20.2 30.4





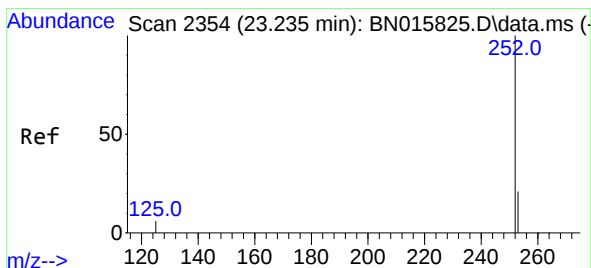
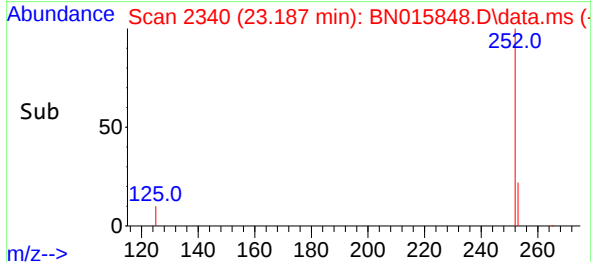
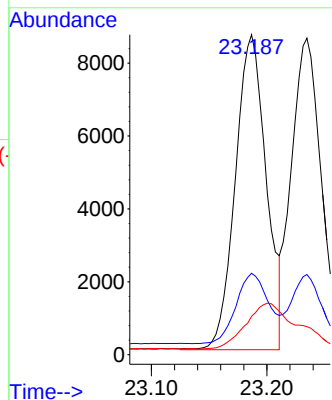
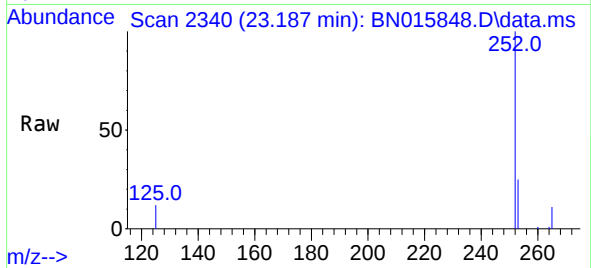
#37
Benzo(b)fluoranthene
Concen: 0.094 ng m
RT: 23.187 min Scan# 2340
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

Tgt Ion:252 Resp: 16108
Ion Ratio Lower Upper
252 100
253 25.4 18.2 27.2
125 12.0 6.3 9.5#

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

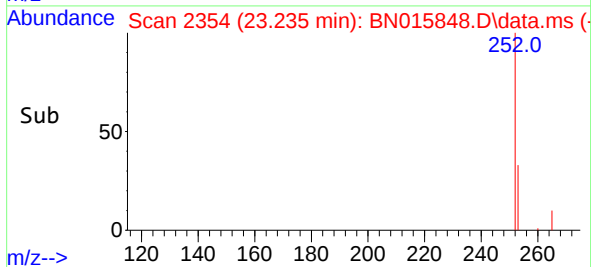
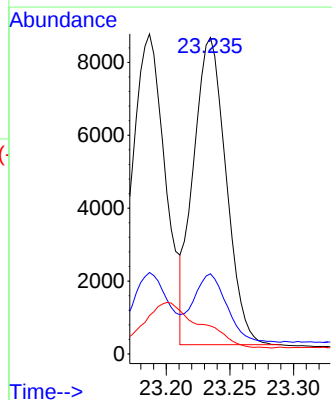
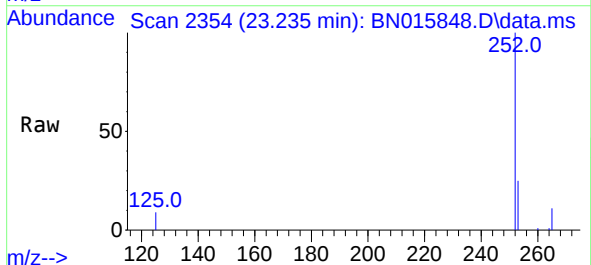
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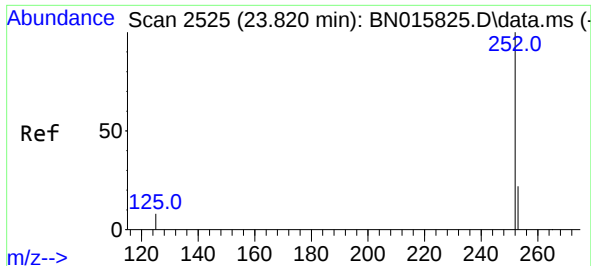
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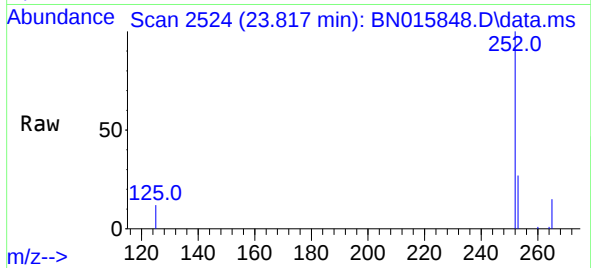
#38
Benzo(k)fluoranthene
Concen: 0.094 ng
RT: 23.235 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04

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

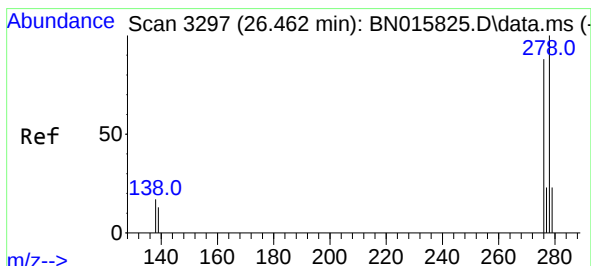
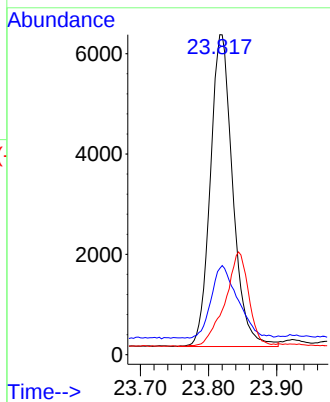
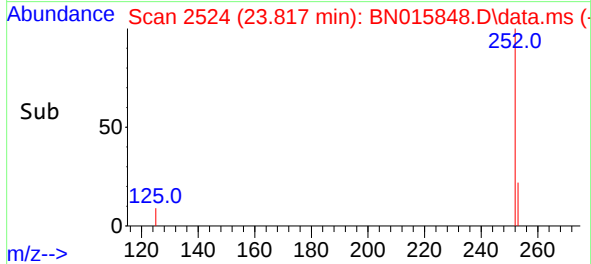




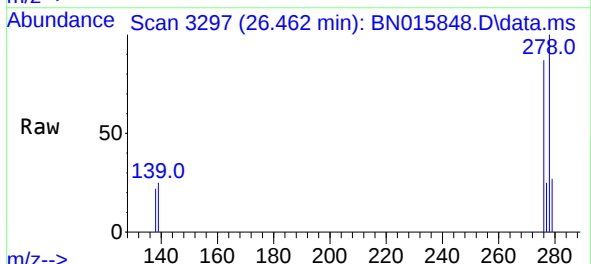
#39
Benzo(a)pyrene
Concen: 0.096 ng
RT: 23.817 min Scan# 2524
Delta R.T. -0.003 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



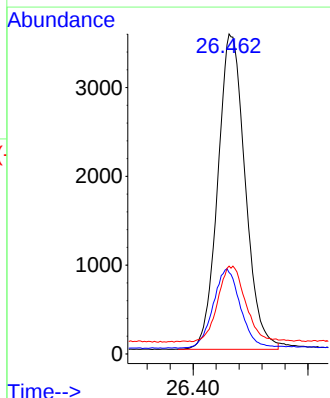
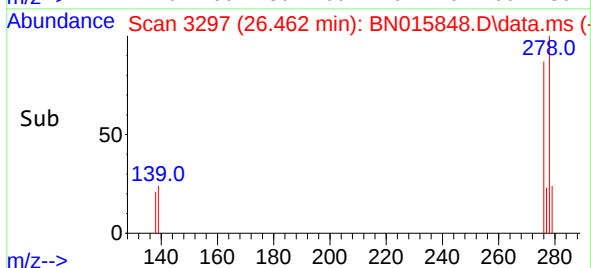
Tgt Ion:252 Resp: 14234
Ion Ratio Lower Upper
252 100
253 26.9 18.5 27.7
125 12.1 7.0 10.6#



#40
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



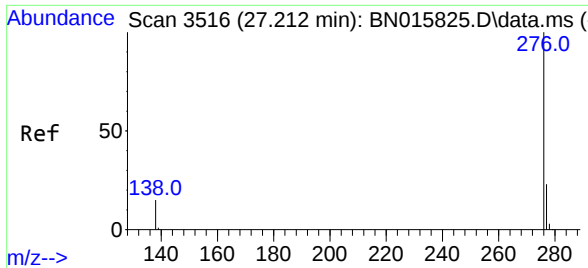
Tgt Ion:278 Resp: 11730
Ion Ratio Lower Upper
278 100
139 25.5 10.5 15.7#
279 27.4 19.5 29.3



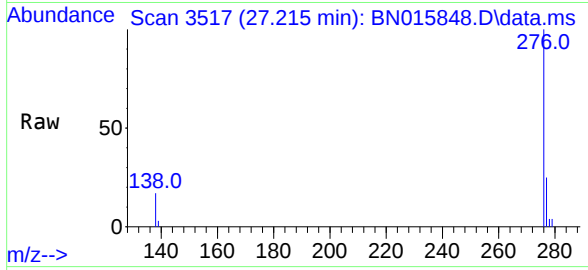
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT1-2021

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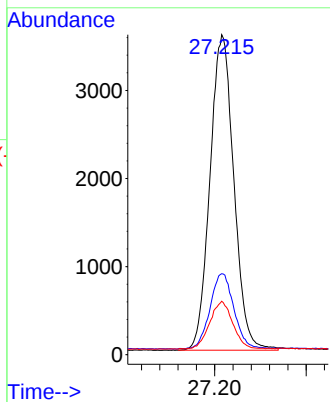
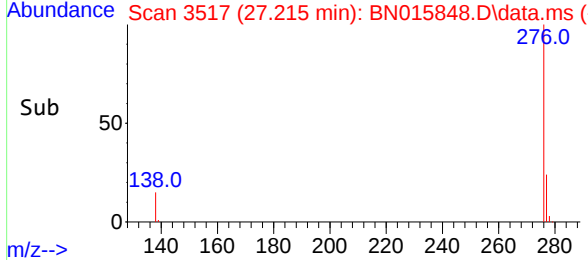
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#41
Benzo(g,h,i)perylene
Concen: 0.087 ng
RT: 27.215 min Scan# 3517
Delta R.T. 0.003 min
Lab File: BN015848.D
Acq: 11 Aug 2021 12:04



Tgt Ion:	276	Resp:	12958
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.0	28.6
138	16.7	12.2	18.4



Instrument :
BNA_N
ClientSampleId :
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