

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
 Data File : BN011086.D
 Acq On : 02 Jul 2020 15:18
 Operator : CG/JU
 Sample : L1955-02
 Misc : MDL-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Manual Integrations
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 7/7/2020 8:20:26 AM

Quant Time: Jul 02 15:57:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 14:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1758	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5755	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	3059	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	6164	0.40	ng	0.00
29) Chrysene-d12	21.11	240	5289	0.40	ng	0.00
36) Perylene-d12	23.25	264	5327	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1759	0.40	ng	0.00
5) Phenol-d6	6.73	99	1866	0.37	ng	0.00
8) Nitrobenzene-d5	8.67	82	1823	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	3474	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	429	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	4656	0.32	ng	0.00
27) Fluoranthene-d10	18.94	212	6330	0.34	ng	0.00
31) Terphenyl-d14	19.56	244	5167	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.24	88	193	0.078	ng	Qvalue # 88
3) n-Nitrosodimethylamine	3.60	42	123m	0.098	ng	
6) bis(2-Chloroethyl)ether	6.98	93	472	0.103	ng	# 84
9) Naphthalene	10.32	128	1687	0.098	ng	# 88
10) Hexachlorobutadiene	10.61	225	410	0.094	ng	# 98
12) 2-Methylnaphthalene	11.94	142	1131	0.098	ng	# 95
16) Acenaphthylene	13.85	152	1398	0.091	ng	99
17) Acenaphthene	14.21	154	932	0.090	ng	99
18) Fluorene	15.21	166	1135	0.087	ng	100
20) 4,6-Dinitro-2-methylphenol	15.36	198	49	0.074	ng	# 46
21) 4-Bromophenyl-phenylether	16.11	248	363m	0.089	ng	
22) Hexachlorobenzene	16.20	284	424	0.088	ng	96
23) Atrazine	16.40	200	280	0.097	ng	# 77
24) Pentachlorophenol	16.57	266	220	0.169	ng	89
25) Phenanthrene	16.95	178	1745	0.087	ng	99
26) Anthracene	17.04	178	1552	0.094	ng	98
28) Fluoranthene	18.97	202	2017	0.090	ng	99
30) Pvrene	19.33	202	1977	0.100	ng	99
32) Benzo(a)anthracene	21.10	228	1562	0.088	ng	93
33) Chrysene	21.14	228	2075	0.102	ng	93
34) Bis(2-ethylhexyl)phthalate	21.05	149	1038	0.145	ng	99
35) Indeno(1,2,3-cd)pyrene	25.37	276	1800	0.085	ng	98
37) Benzo(b)fluoranthene	22.62	252	1718	0.080	ng	# 61
38) Benzo(k)fluoranthene	22.67	252	2046m	0.090	ng	
39) Benzo(a)pyrene	23.17	252	1552	0.084	ng	# 41
40) Dibenzo(a,h)anthracene	25.38	278	1397	0.074	ng	# 52
41) Benzo(g,h,i)perylene	26.00	276	1848	0.089	ng	# 86

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

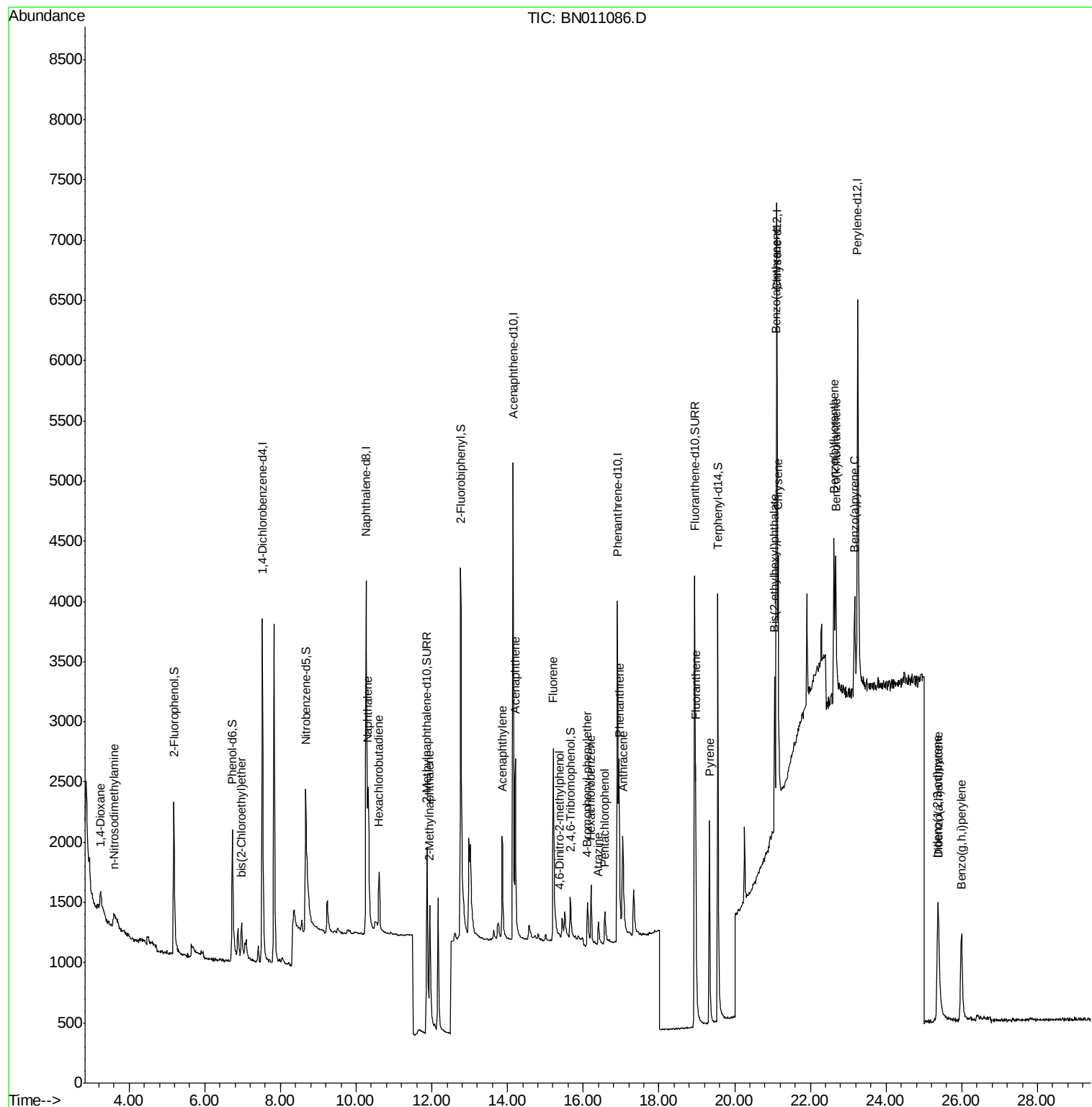
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011086.D
Acq On : 02 Jul 2020 15:18
Operator : CG/JU
Sample : L1955-02
Misc : MDL-SOIL-02
ALS Vial : 6 Sample Multiplier: 1

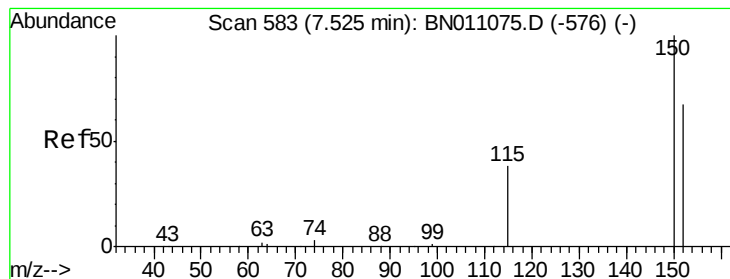
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

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Quant Time: Jul 02 15:57:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration





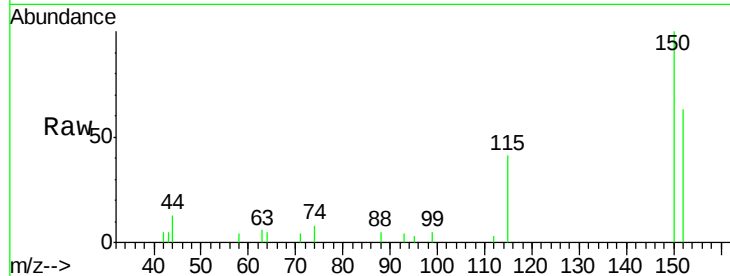
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.52 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BN011086.D
 Acq: 02 Jul 2020 15:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

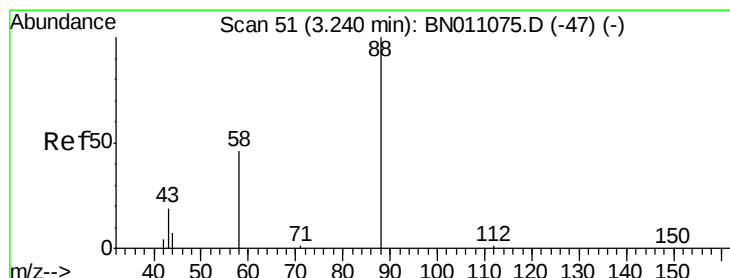
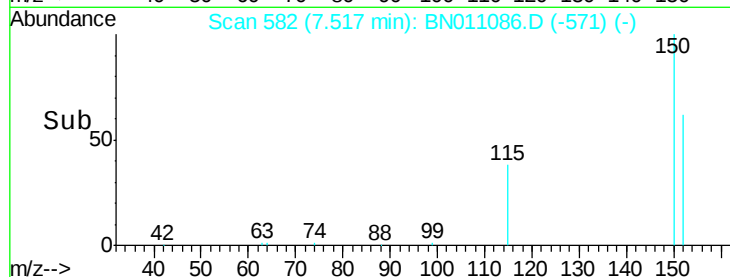
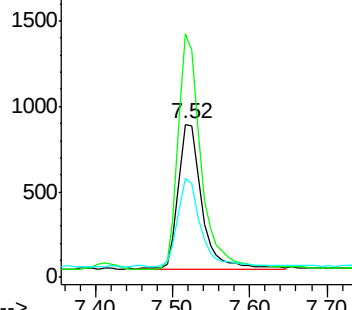
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	117.4	176.0
115	64.6	47.9	71.9

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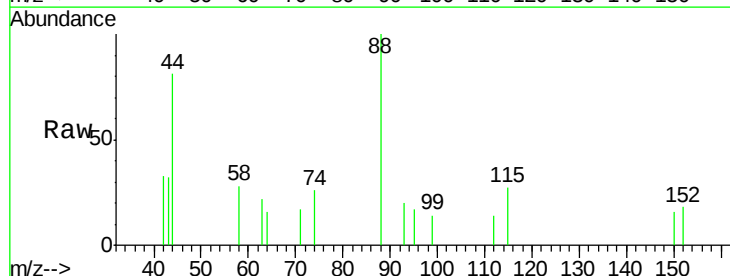


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

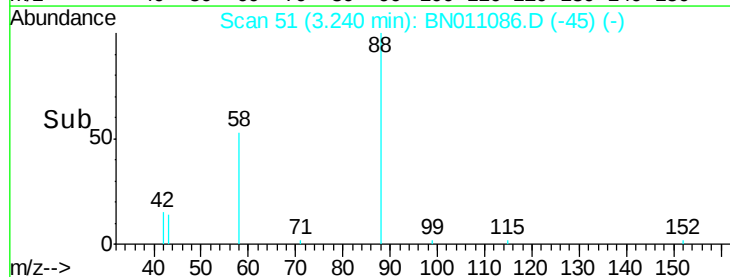
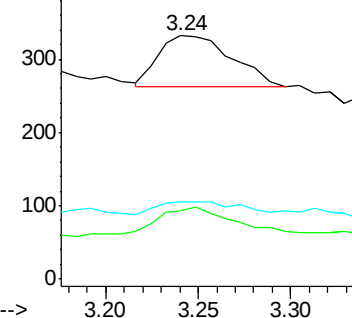


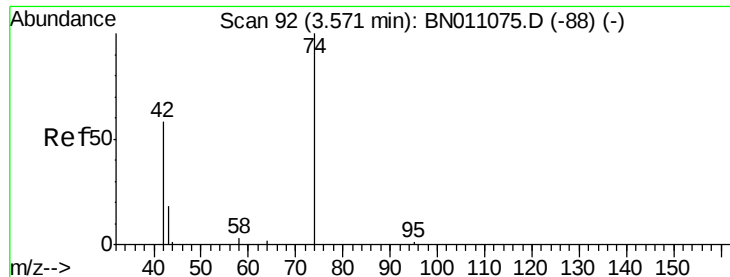
#2
 1,4-Dioxane
 Concen: 0.078 ng
 RT: 3.24 min Scan# 51
 Delta R.T. -0.00 min
 Lab File: BN011086.D
 Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.4	38.6	57.8
43	30.1	15.4	23.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
 Ion 58.00 (57.70 to 58.70): BNC
 Ion 43.00 (42.70 to 43.70): BNC





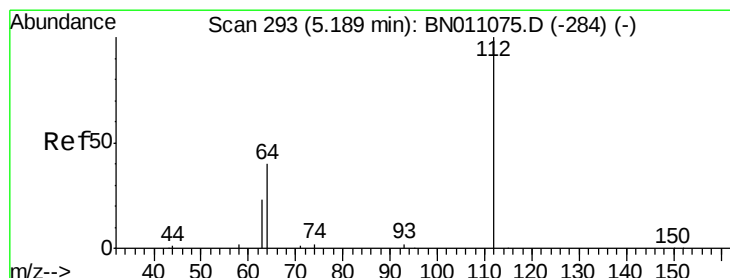
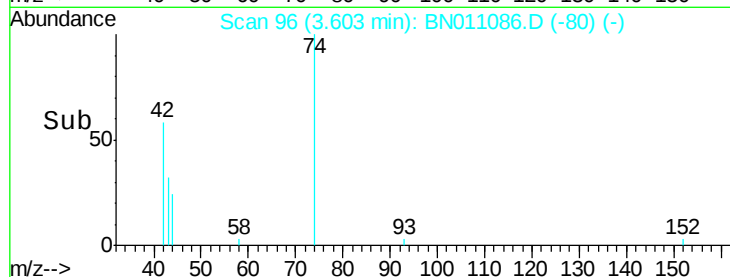
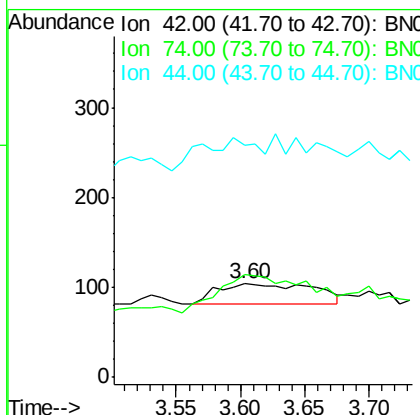
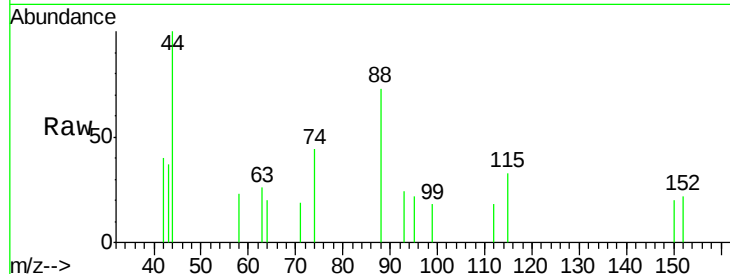
#3
n-Nitrosodimethylamine
Concen: 0.098 ng/ml
RT: 3.60 min Scan# 96
Delta R.T. 0.03 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
42	100		
74	12.2	142.5	213.7#
44	0.0	0.0	0.0

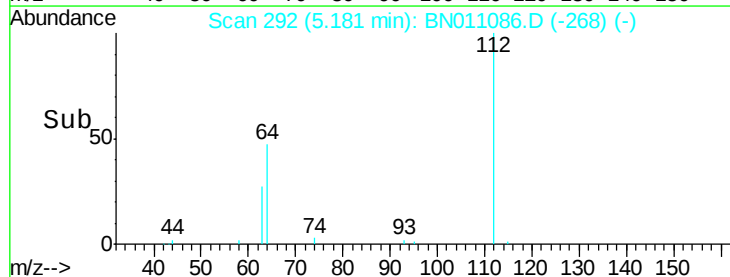
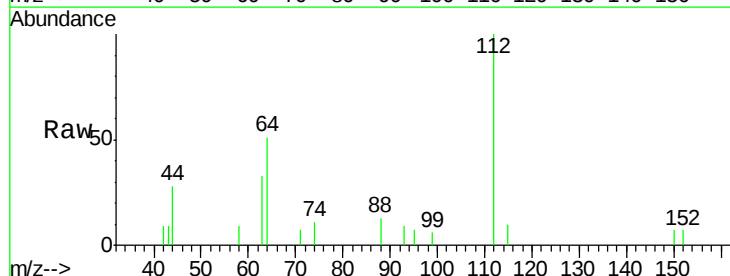
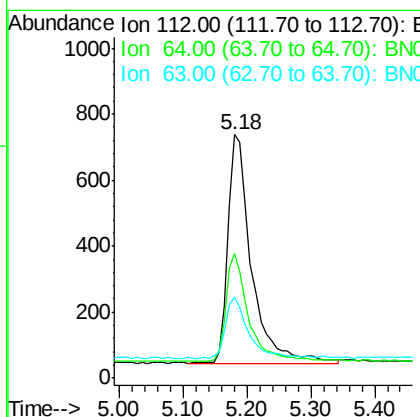
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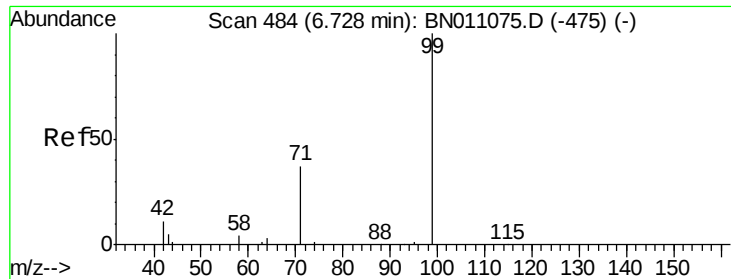
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#4
2-Fluorophenol
Concen: 0.402 ng/ml
RT: 5.18 min Scan# 292
Delta R.T. -0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.3	36.5	54.7
63	26.0	20.6	30.8





#5

Phenol-d6

Concen: 0.371 ng

RT: 6.73 min Scan# 484

Delta R.T. -0.00 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Instrument :

BNA_N

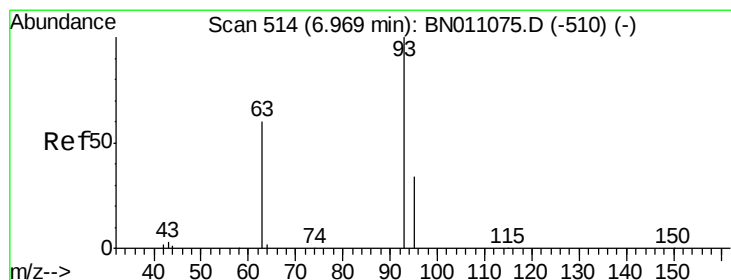
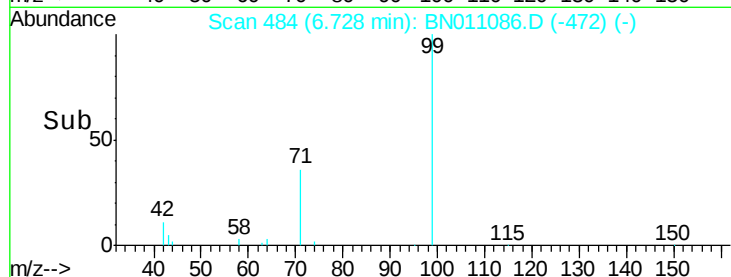
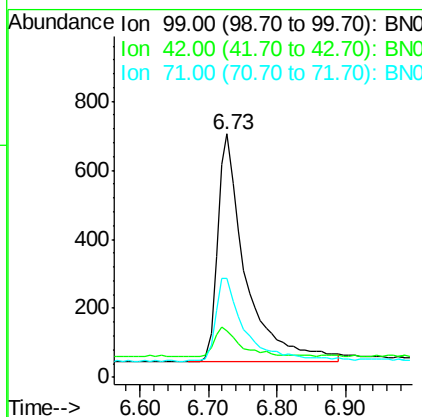
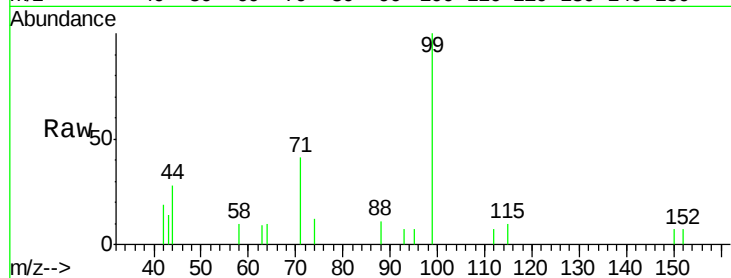
ClientSampled :

MDL-SOIL-02

Tot Ion:	99	Resp:	1866
Ion	Ratio	Lower	Upper
99	100		
42	12.5	9.8	14.8
71	37.8	30.7	46.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.103 ng

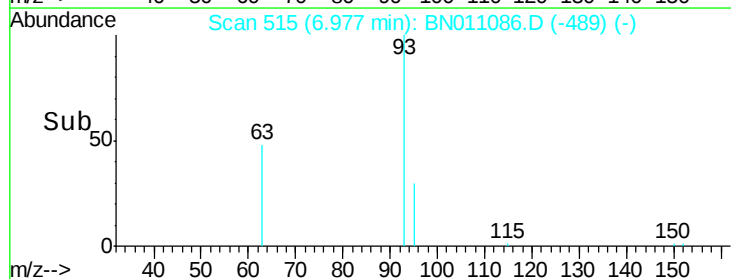
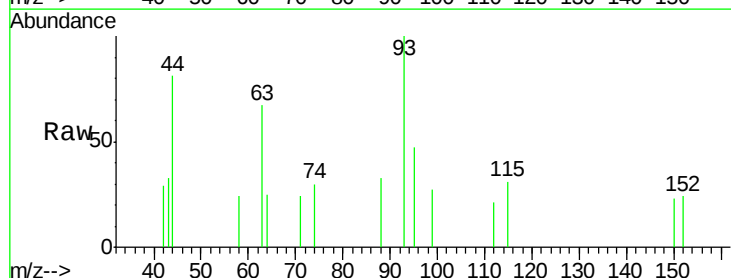
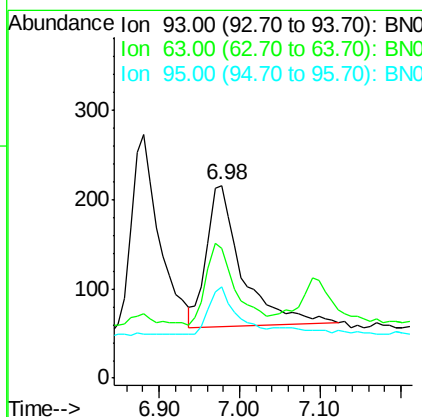
RT: 6.98 min Scan# 515

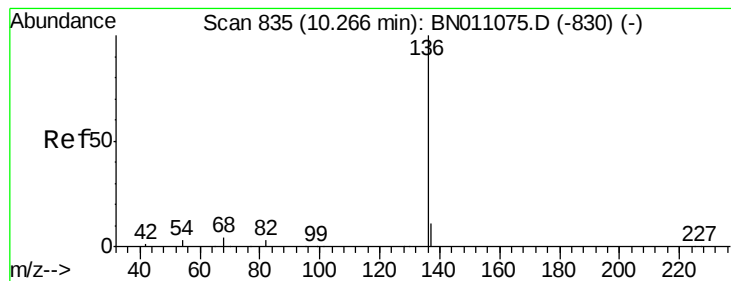
Delta R.T. 0.01 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Tgt Ion:	93	Resp:	472
Ion	Ratio	Lower	Upper
93	100		
63	45.1	47.4	71.2#
95	26.3	26.4	39.6#





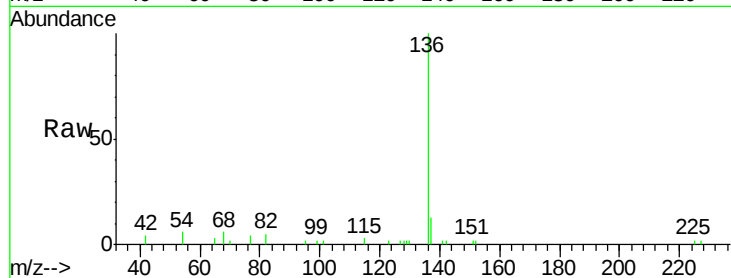
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.27 min Scan# 835
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

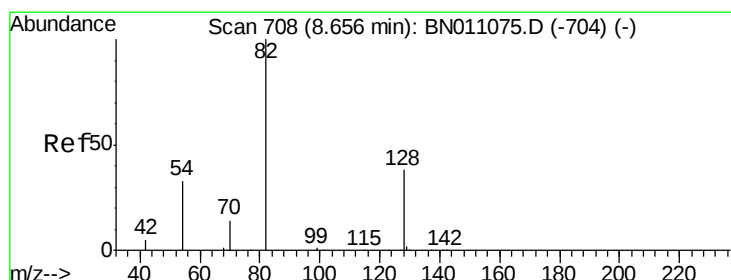
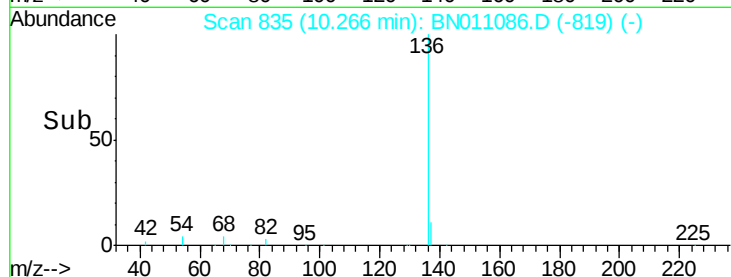
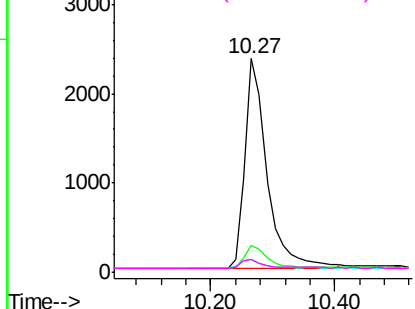
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.6	14.4
54	5.8	3.8	5.6
68	6.0	4.3	6.5

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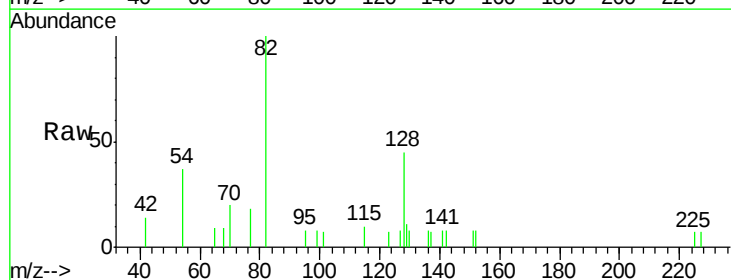


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

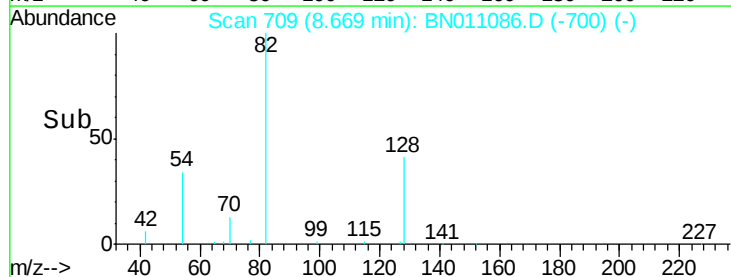
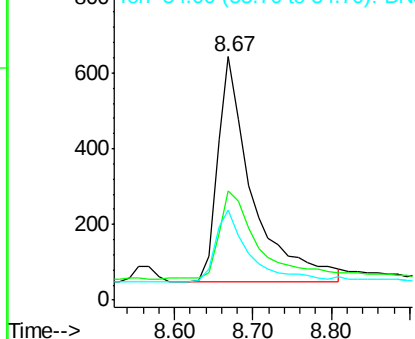


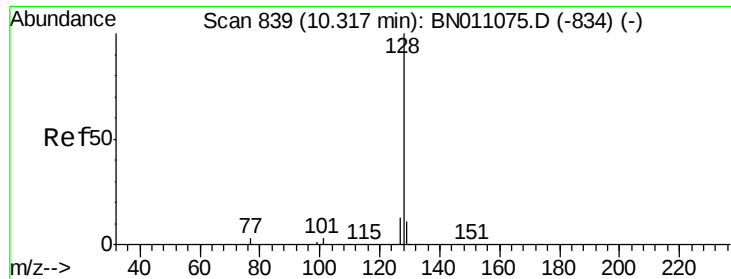
#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.67 min Scan# 709
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	36.9	29.4	44.0



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.098 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Instrument :

BNA_N

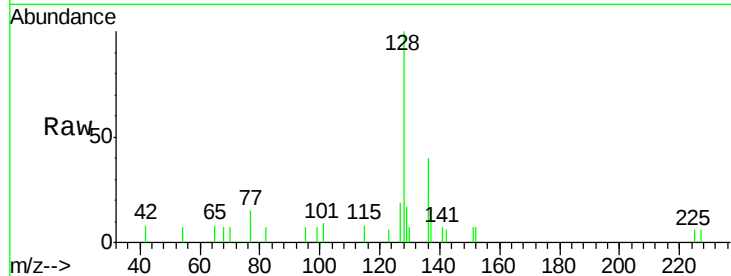
ClientSampled :

MDL-SOIL-02

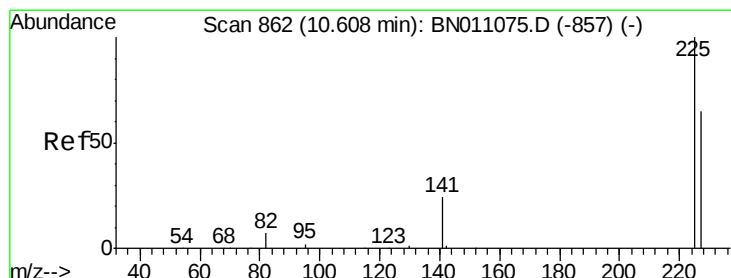
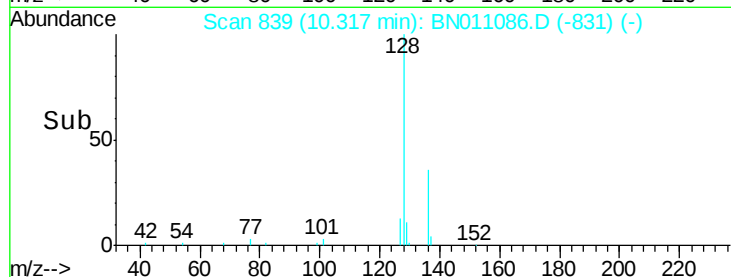
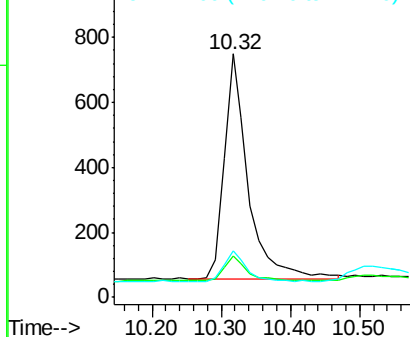
Tot Ion:	128	Resp:	1687
Ion Ratio	Lower	Upper	
128	100		
129	16.8	9.8	14.8#
127	19.2	11.3	16.9#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.094 ng

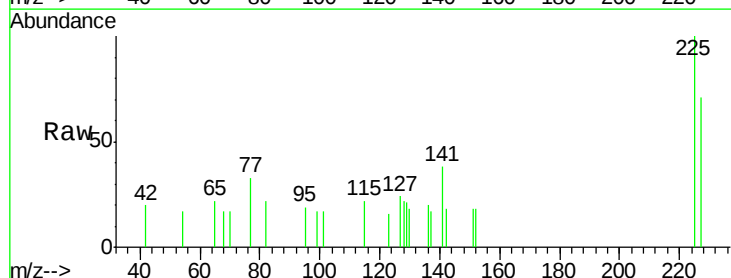
RT: 10.61 min Scan# 862

Delta R.T. -0.00 min

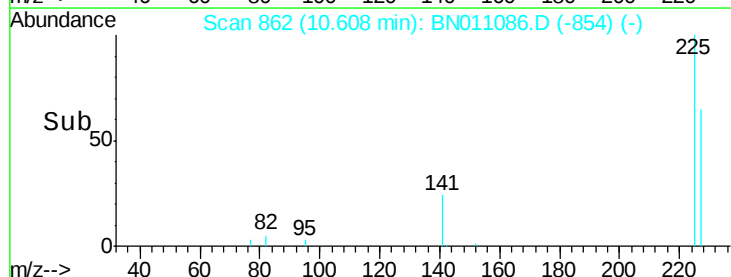
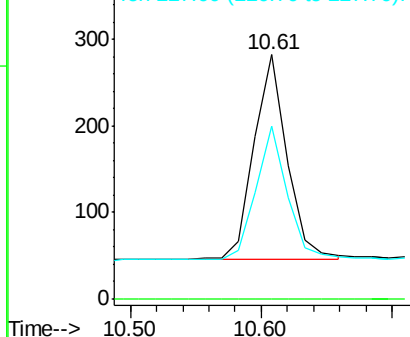
Lab File: BN011086.D

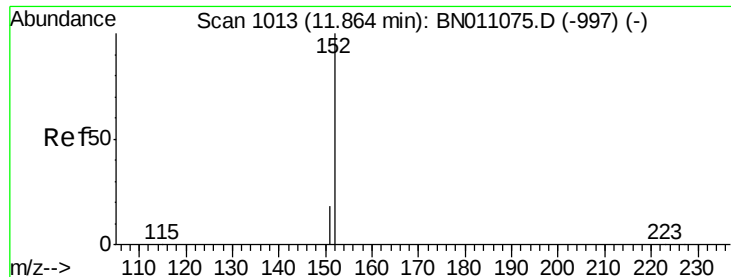
Acq: 02 Jul 2020 15:18

Tgt Ion:	225	Resp:	410
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.7	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.349 ng

RT: 11.87 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion:152 Resp: 3474

Ion Ratio Lower Upper

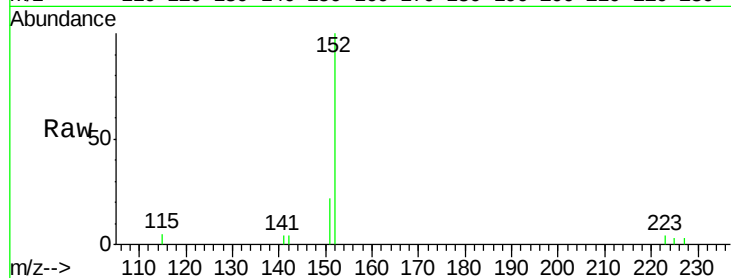
152 100

151 19.3 16.6 24.8

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.87

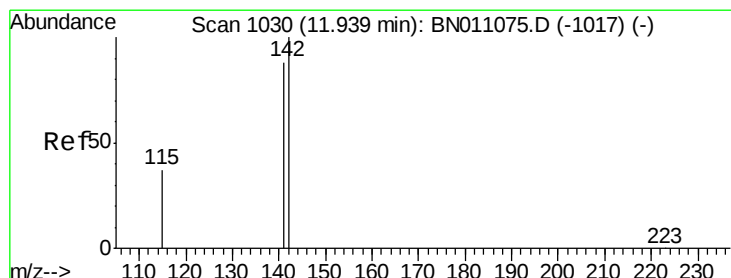
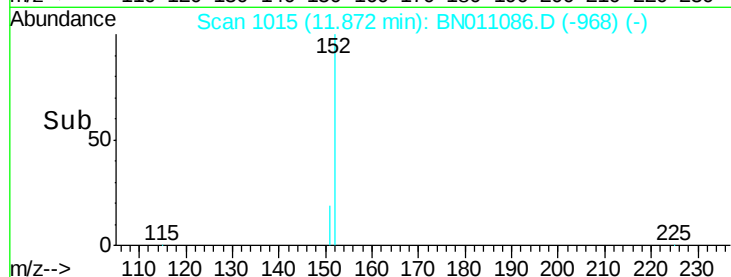
1500

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.098 ng

RT: 11.94 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

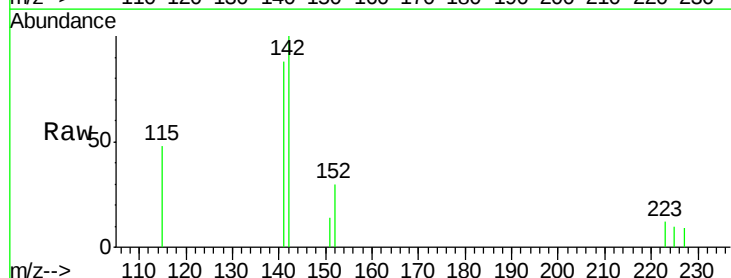
Tgt Ion:142 Resp: 1131

Ion Ratio Lower Upper

142 100

141 87.6 70.3 105.5

115 47.6 31.2 46.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.94

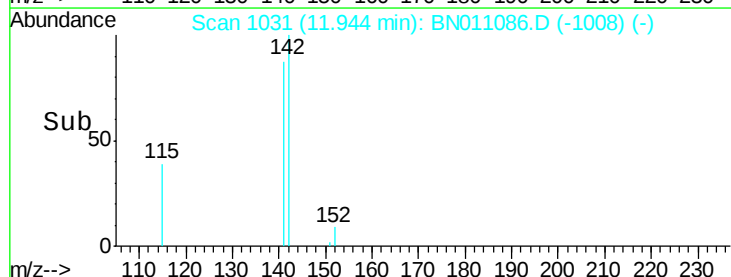
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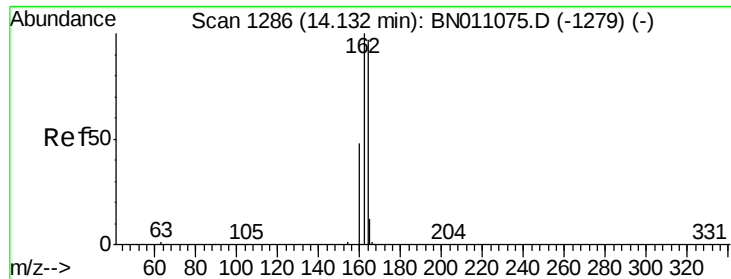
400

200

0

Time-->





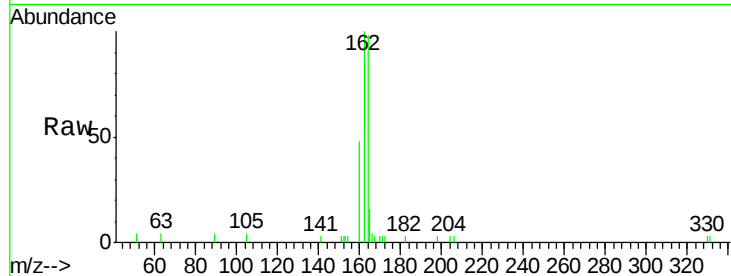
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.14 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BN011086.D
 Acq: 02 Jul 2020 15:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

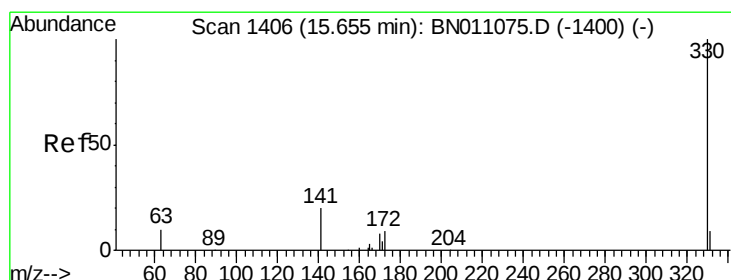
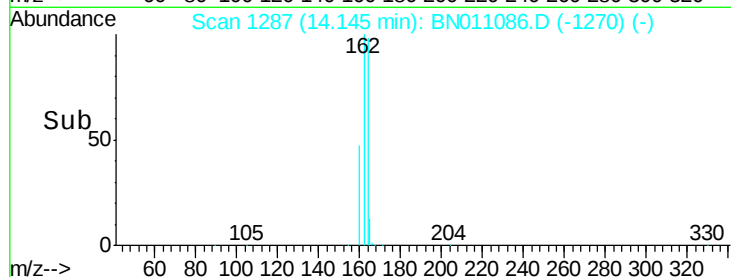
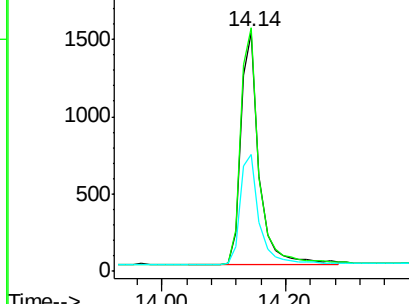
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.3	123.5
160	49.0	40.6	61.0

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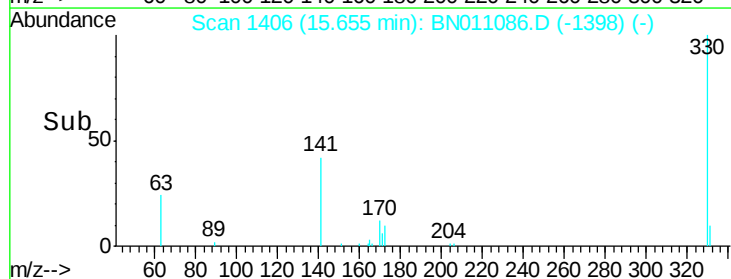
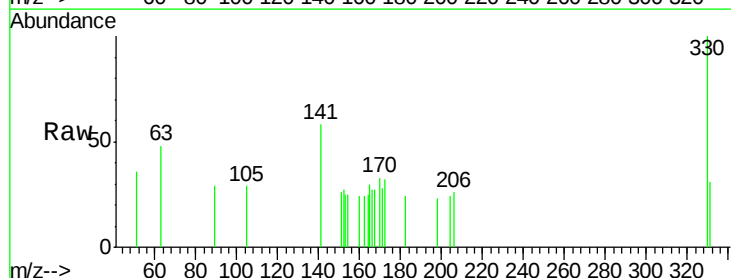
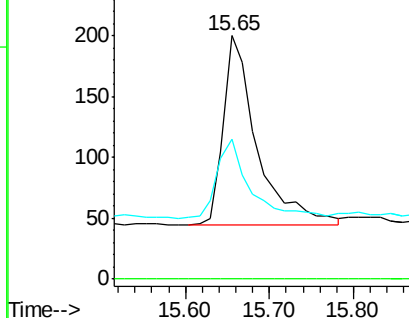
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

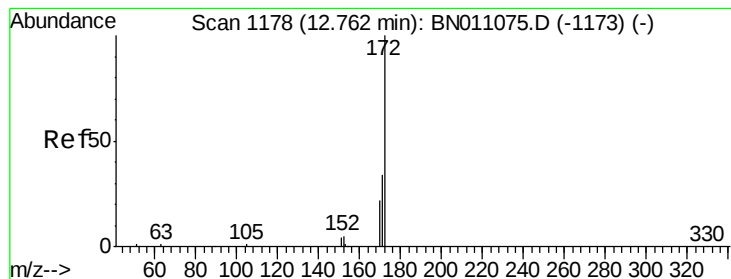


#14
 2,4,6-Tribromophenol
 Concen: 0.334 ng
 RT: 15.65 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BN011086.D
 Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.3	32.6	49.0

Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





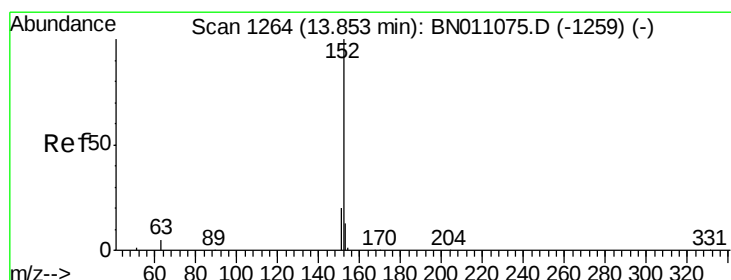
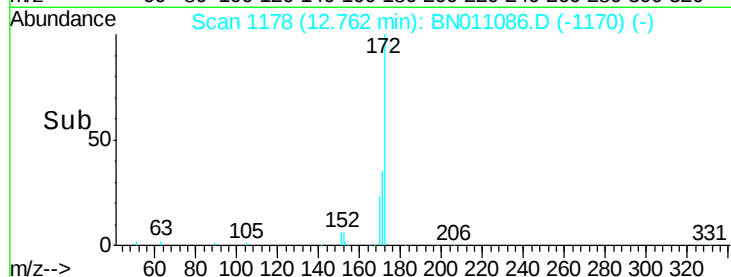
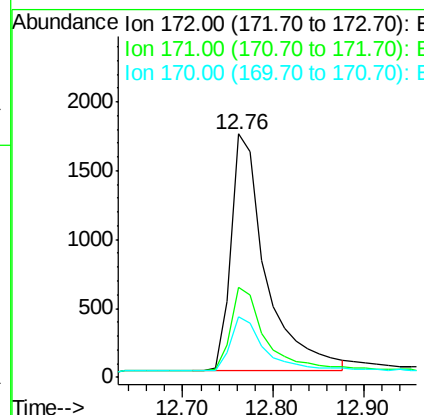
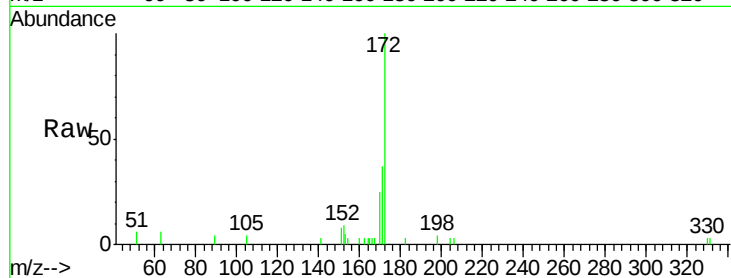
#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.76 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.9	41.9
170	25.0	18.7	28.1

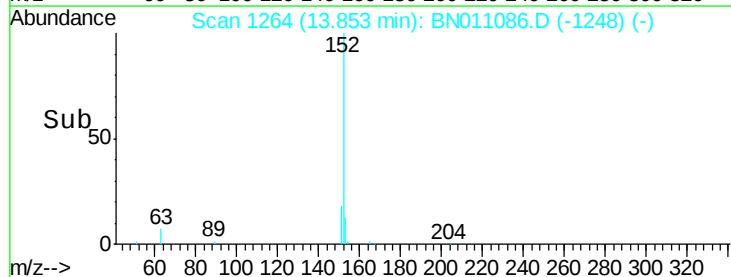
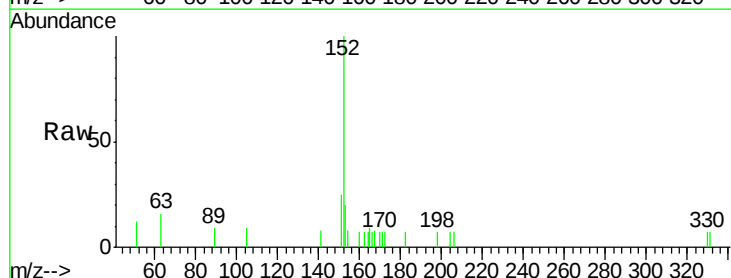
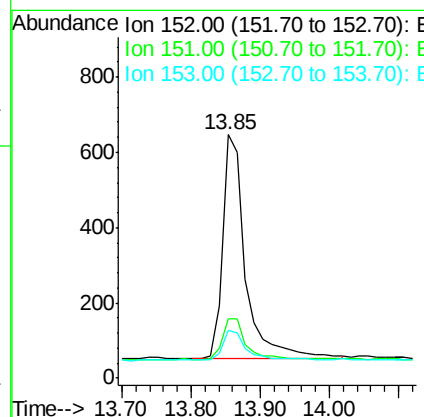
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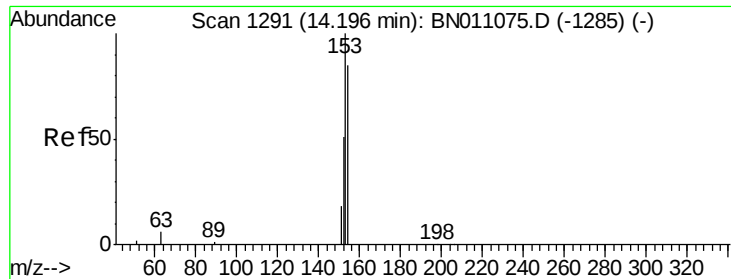
Sohil
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#16
Acenaphthylene
Concen: 0.091 ng
RT: 13.85 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.9	10.8	16.2





#17

Acenaphthene

Concen: 0.090 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion:154 Resp: 932

Ion Ratio Lower Upper

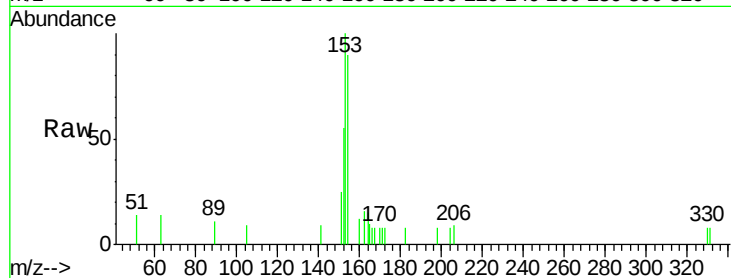
154 100

153 114.7 91.7 137.5

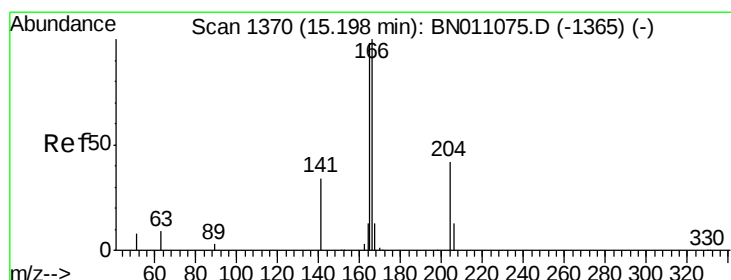
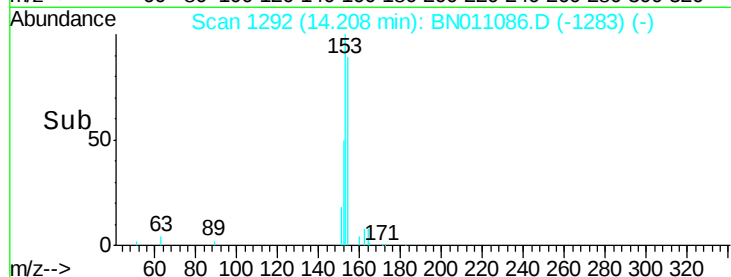
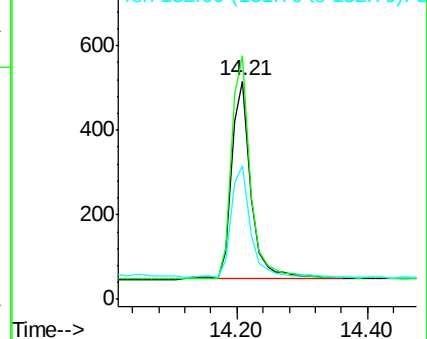
152 57.3 46.8 70.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.087 ng

RT: 15.21 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

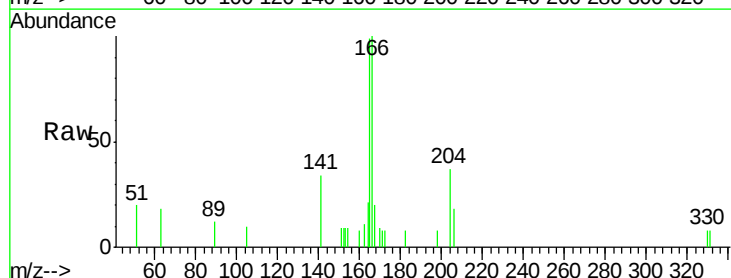
Tgt Ion:166 Resp: 1135

Ion Ratio Lower Upper

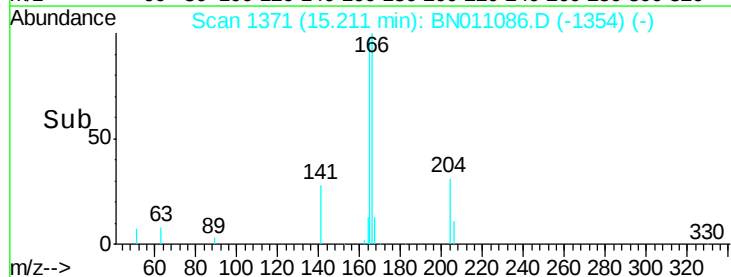
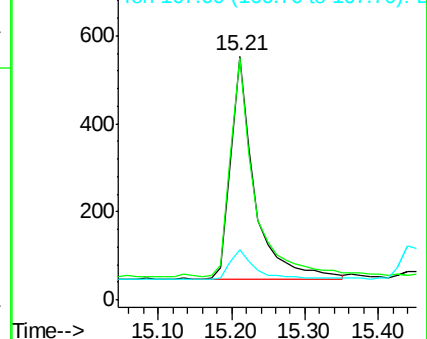
166 100

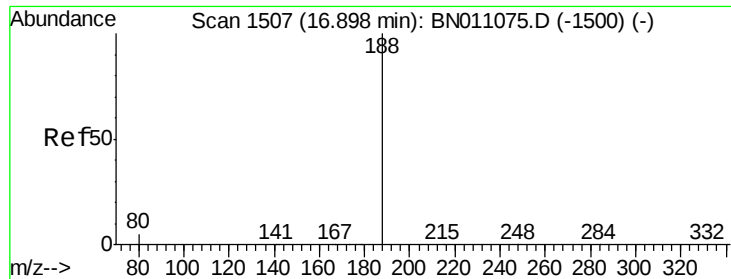
165 98.5 78.9 118.3

167 13.9 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





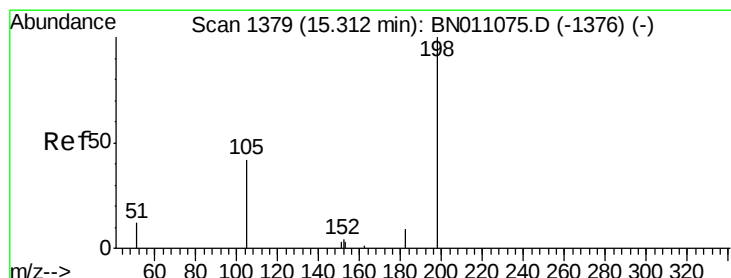
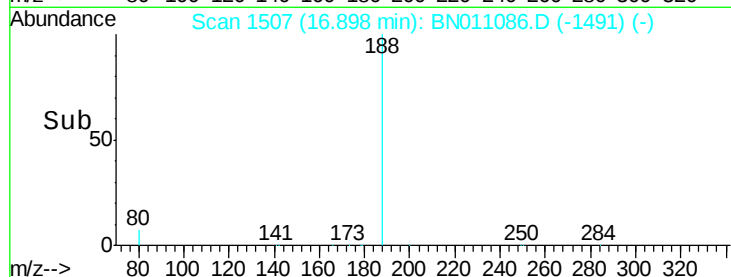
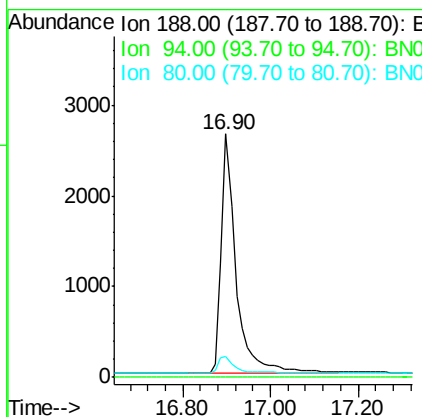
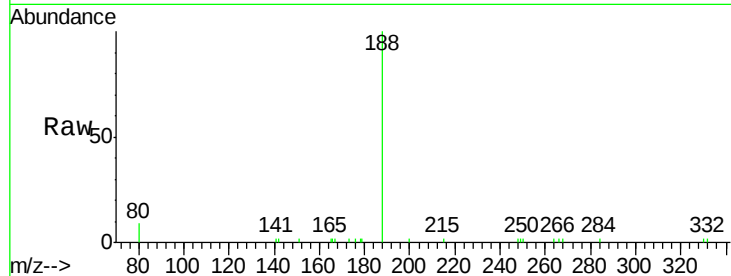
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	5.3	7.9#

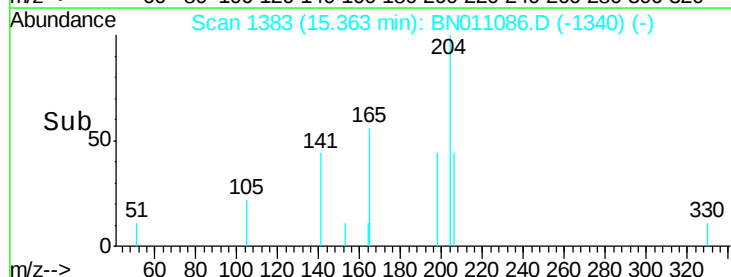
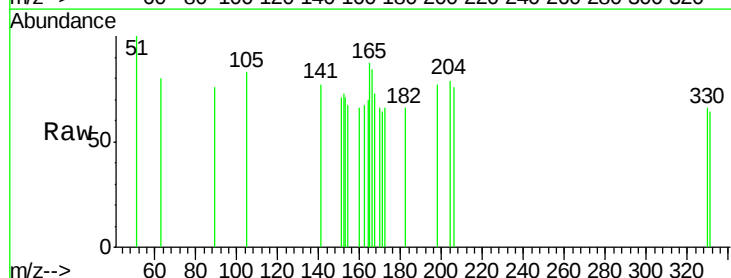
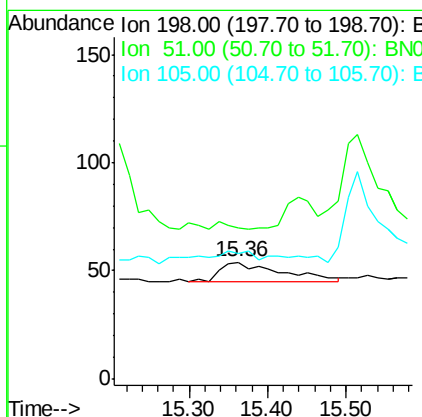
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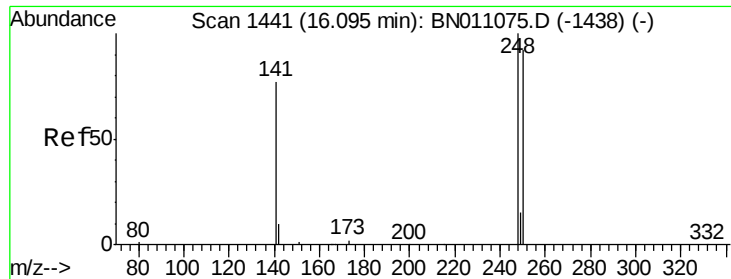
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.074 ng
RT: 15.36 min Scan# 1383
Delta R.T. 0.05 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	129.6	58.2	87.4#
105	107.4	59.0	88.4#





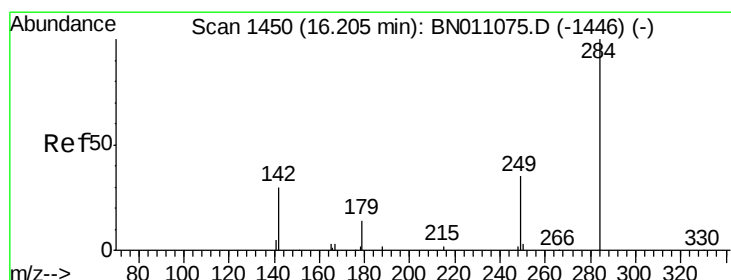
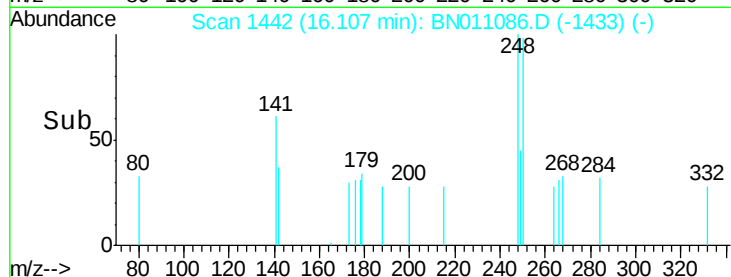
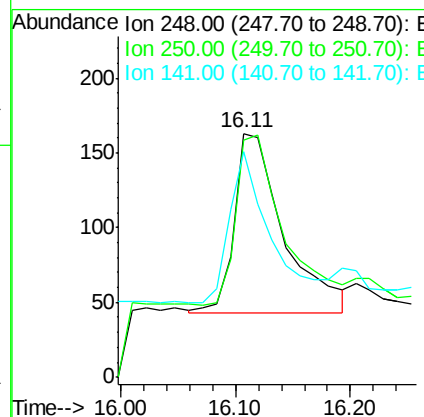
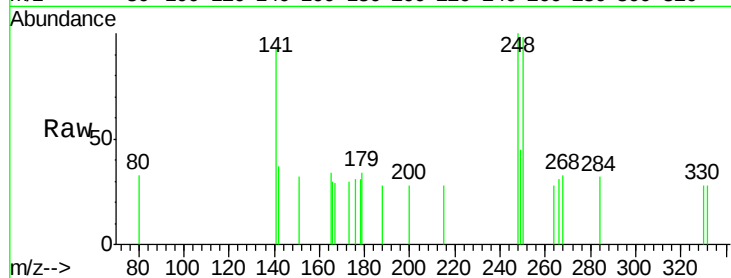
#21
4-Bromophenyl-phenylether
Concen: 0.089 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	73.8	110.8
141	92.6	63.1	94.7

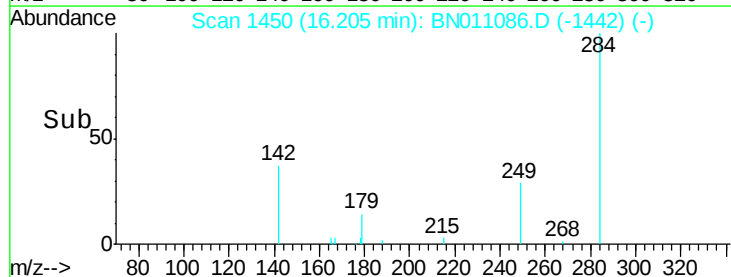
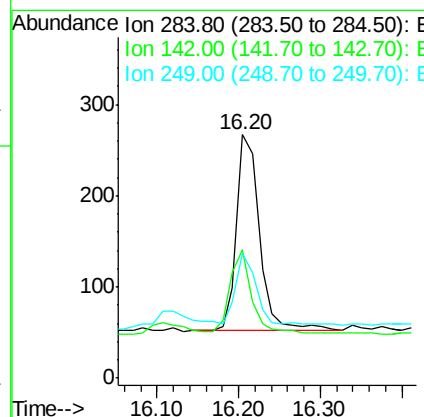
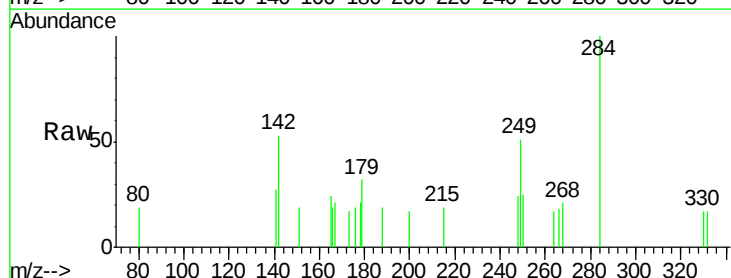
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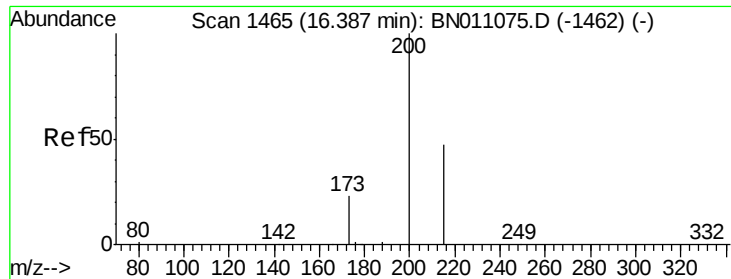
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#22
Hexachlorobenzene
Concen: 0.088 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	33.3	49.9
249	30.9	27.4	41.2





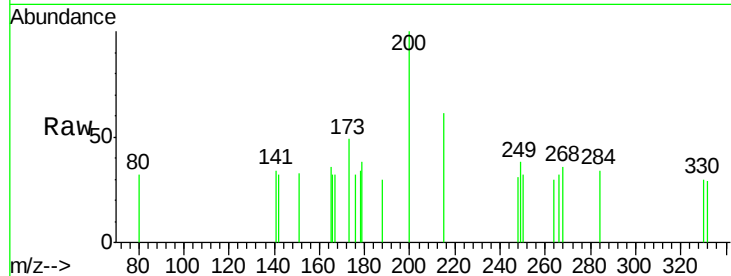
#23
Atrazine
Concen: 0.097 ng
RT: 16.40 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	49.4	22.8	34.2#
215	61.0	40.7	61.1

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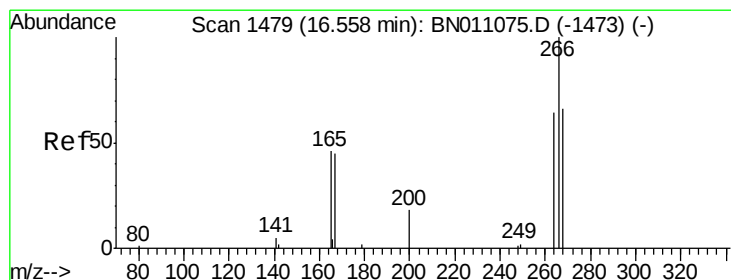
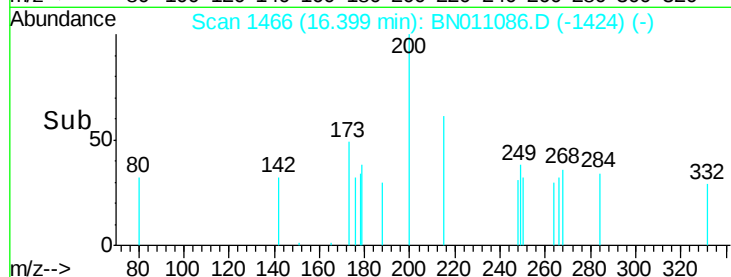
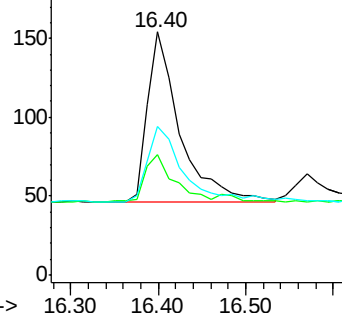


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24
Pentachlorophenol
Concen: 0.169 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

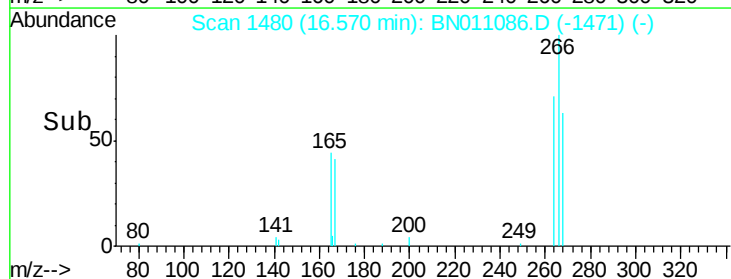
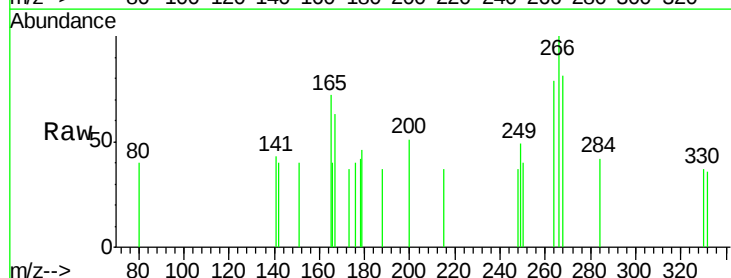
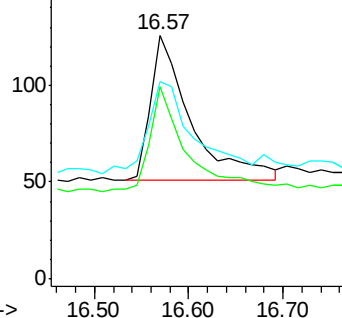
Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.9	47.4	71.0
268	74.5	55.0	82.4

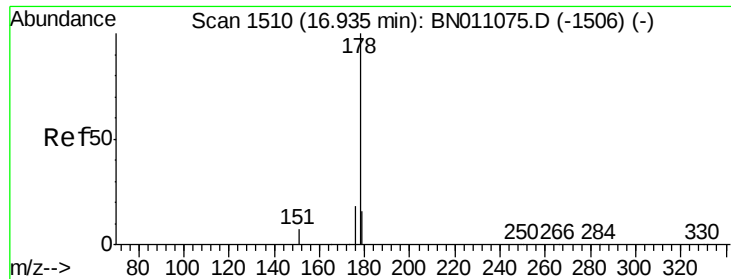
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





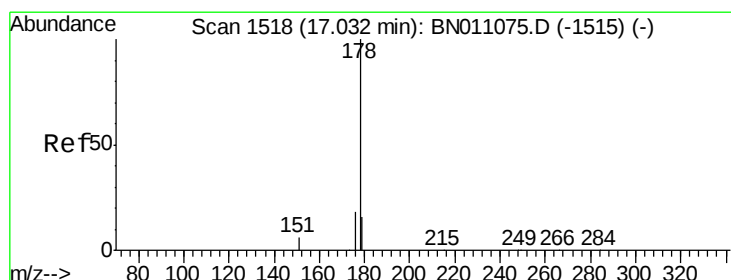
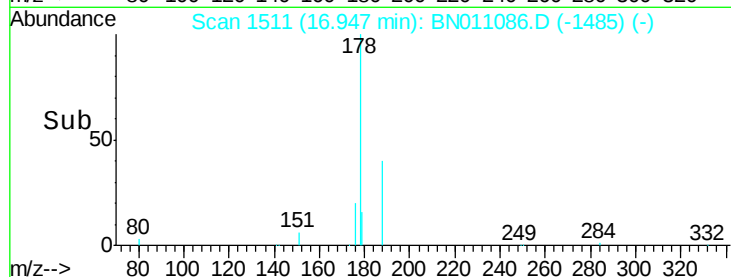
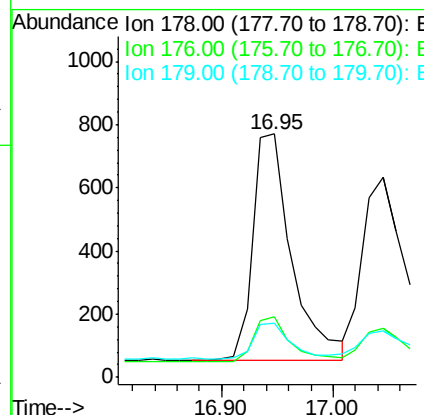
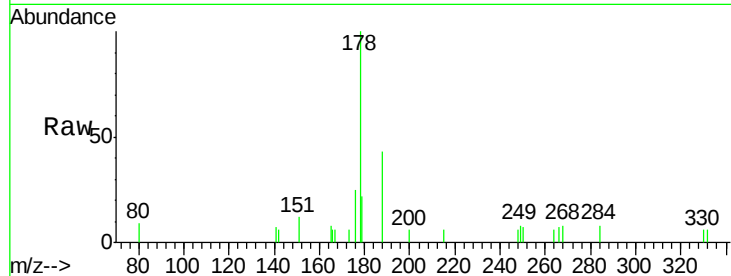
#25
Phenanthrene
Concen: 0.087 ng
RT: 16.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.6
179	16.2	12.5	18.7

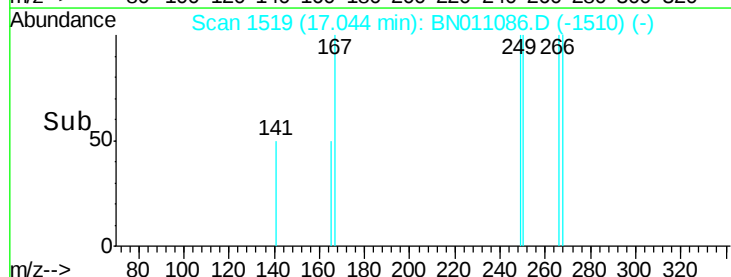
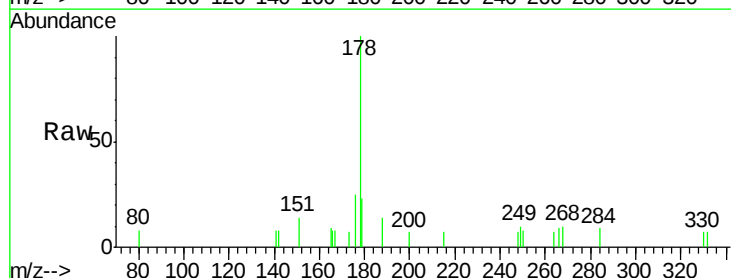
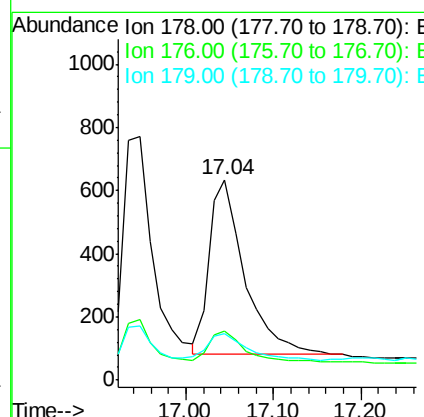
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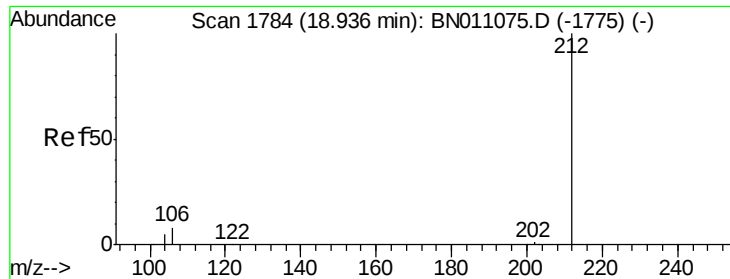
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#26
Anthracene
Concen: 0.094 ng
RT: 17.04 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.2	21.4
179	16.7	12.2	18.2





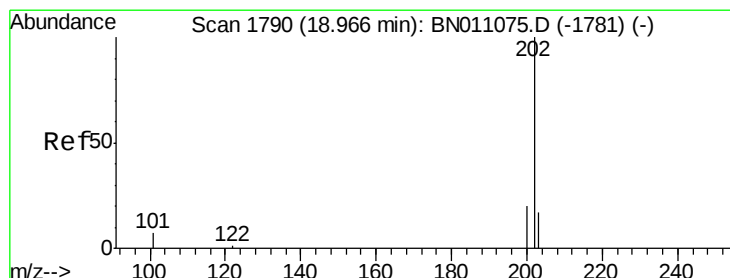
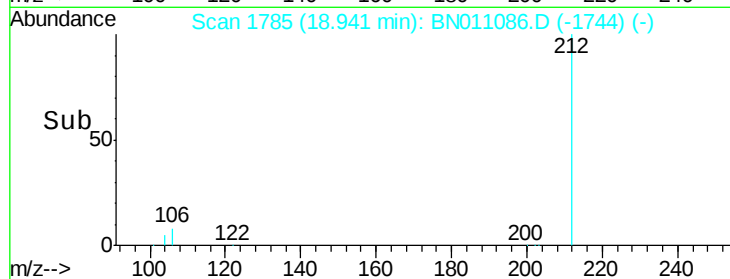
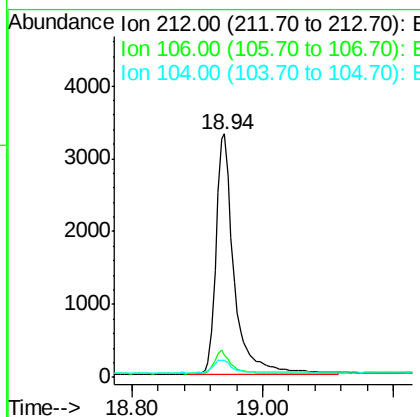
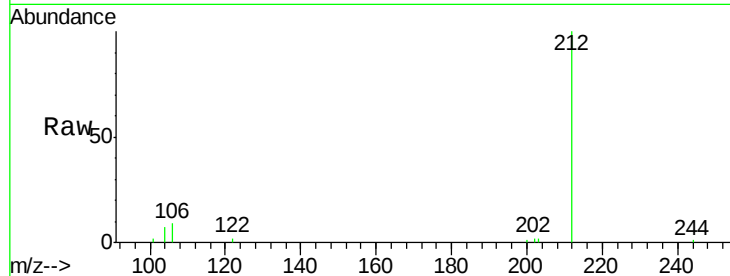
#27
 Fluoranthene-d10
 Concen: 0.340 ng
 RT: 18.94 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BN011086.D
 Acq: 02 Jul 2020 15:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.9	7.1	10.7
104	5.1	4.2	6.4

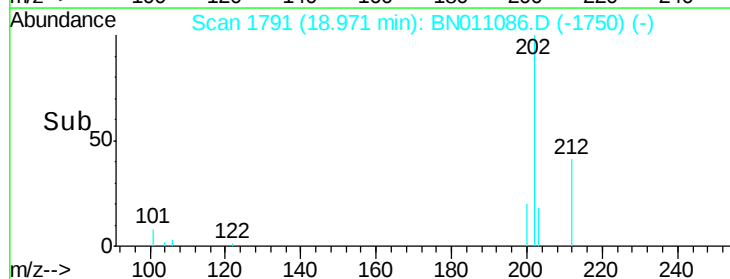
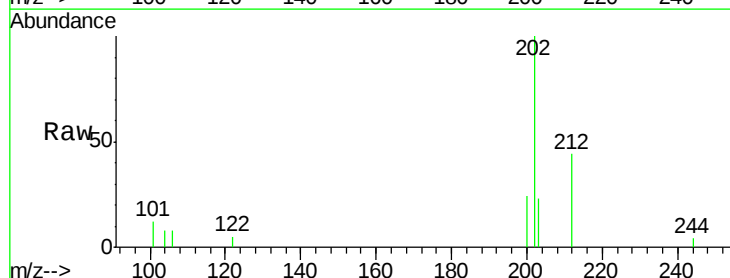
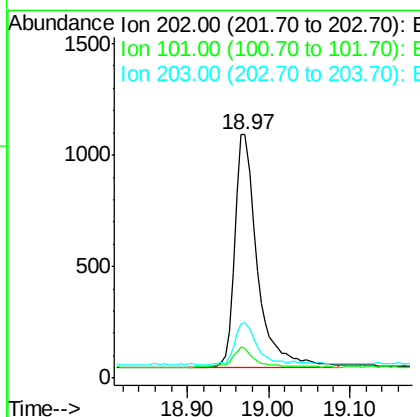
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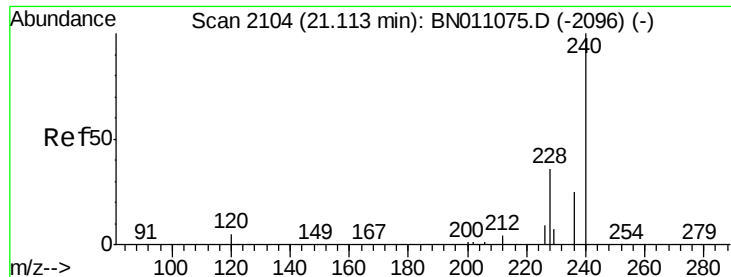
Sohil
 7/7/2020 8:20:26 AM



#28
 Fluoranthene
 Concen: 0.090 ng
 RT: 18.97 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN011086.D
 Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.3	9.5
203	17.2	13.5	20.3





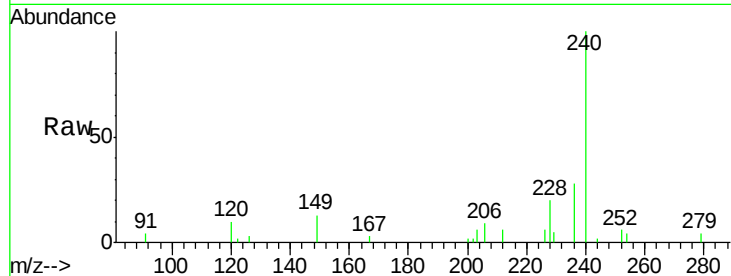
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

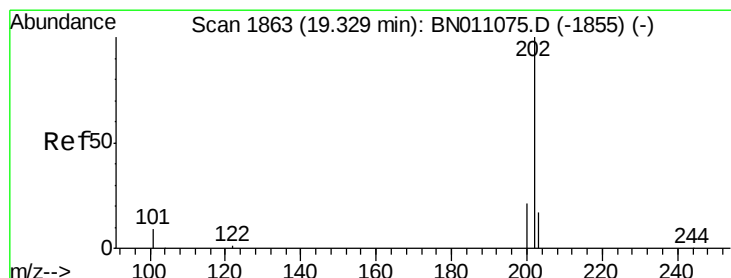
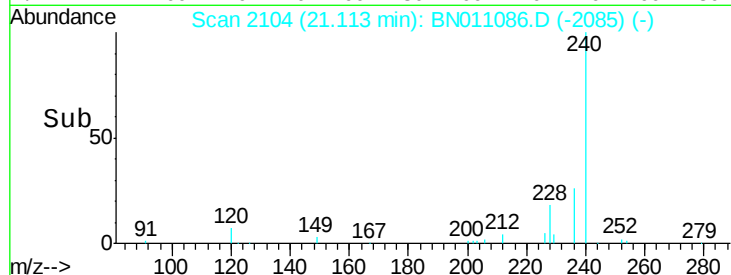
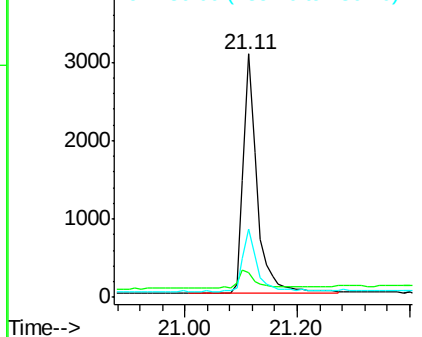
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.5	9.7#
236	28.1	21.9	32.9

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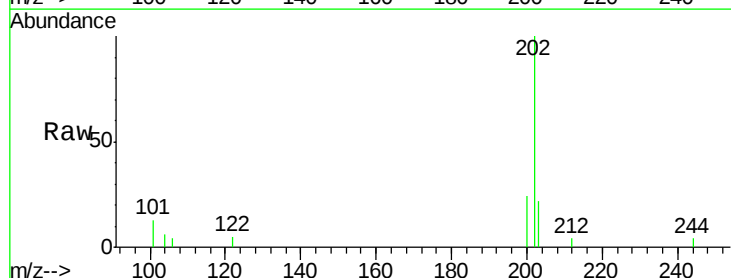


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

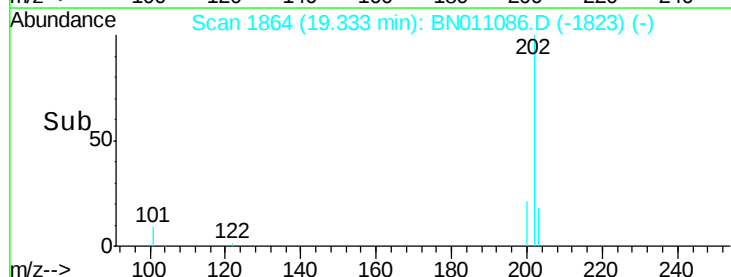
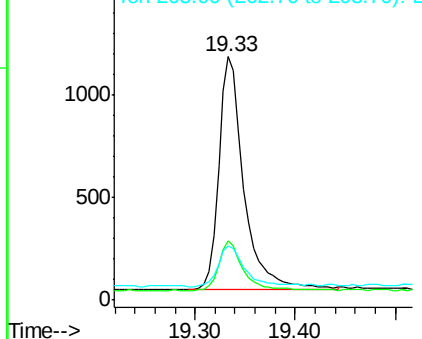


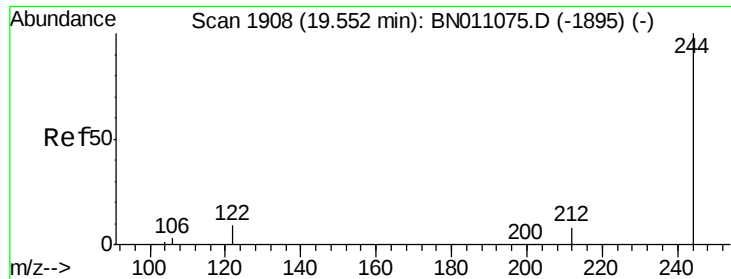
#30
Pyrene
Concen: 0.100 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	18.1	14.2	21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.375 ng

RT: 19.56 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Instrument :

BNA_N

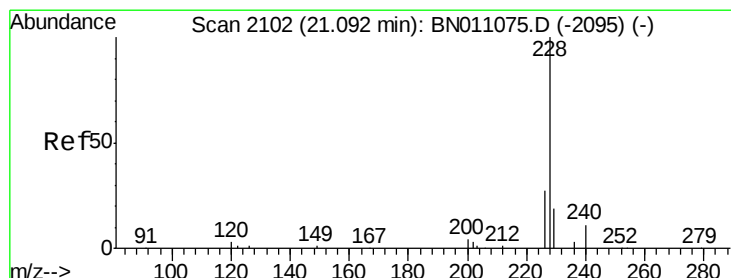
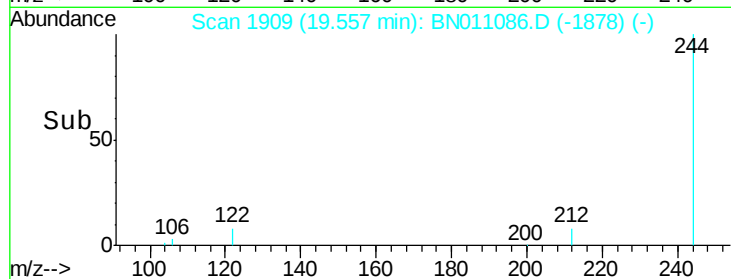
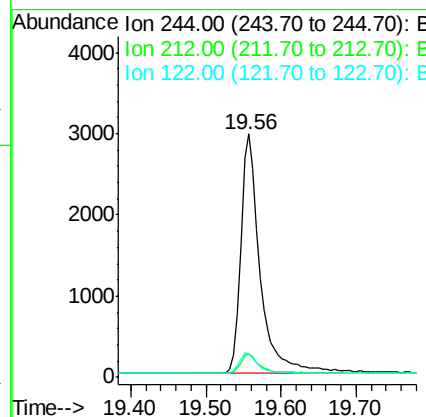
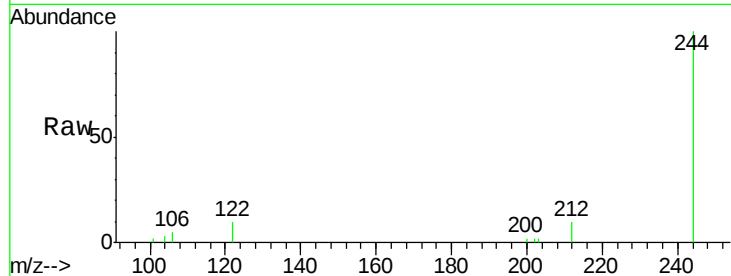
ClientSampleId :

MDL-SOIL-02

Tot Ion:	244	Resp:	5167
Ion Ratio	Lower	Upper	
244	100		
212	9.8	7.5	11.3
122	9.6	8.2	12.4

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#32

Benzo(a)anthracene

Concen: 0.088 ng

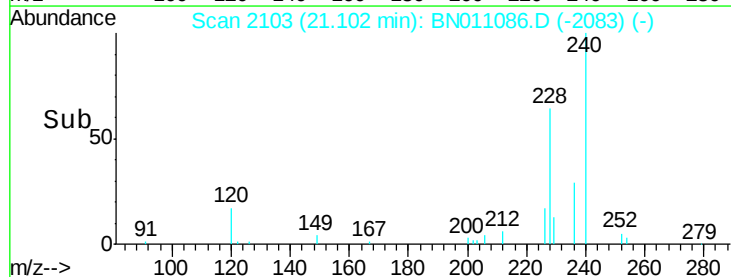
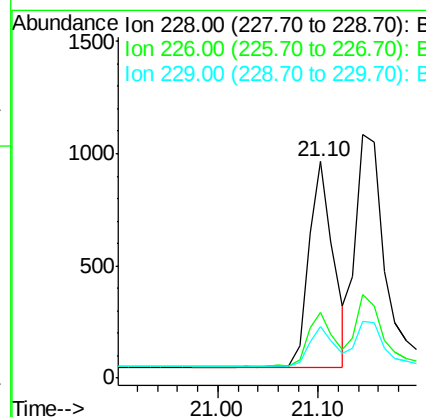
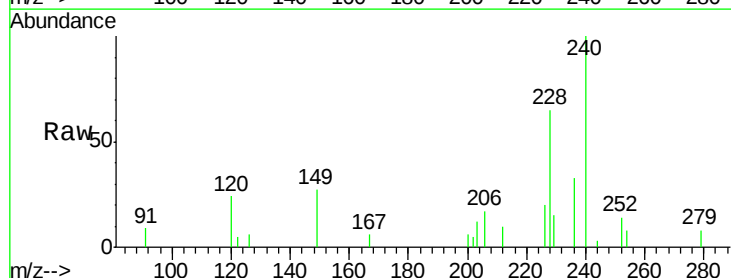
RT: 21.10 min Scan# 2103

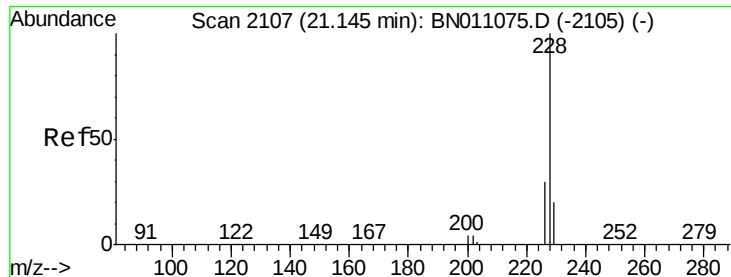
Delta R.T. 0.01 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Tgt Ion:	228	Resp:	1562
Ion Ratio	Lower	Upper	
228	100		
226	30.3	22.0	33.0
229	23.9	16.1	24.1





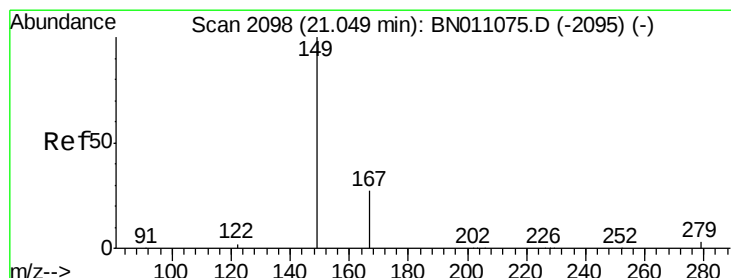
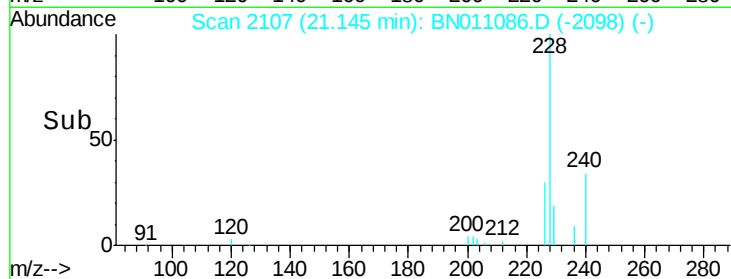
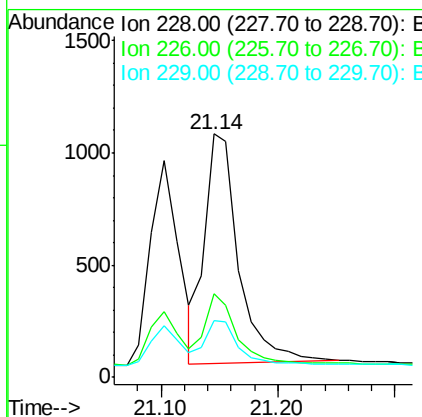
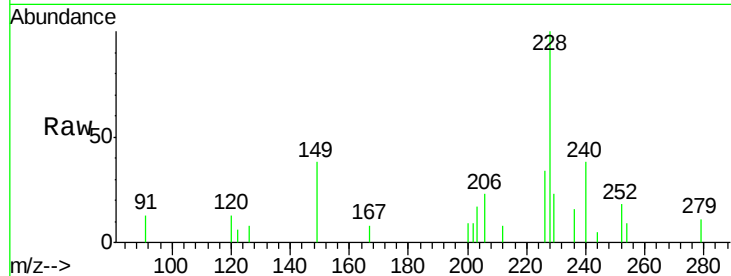
#33
Chrysene
Concen: 0.102 ng
RT: 21.14 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.0	36.0
229	23.1	16.4	24.6

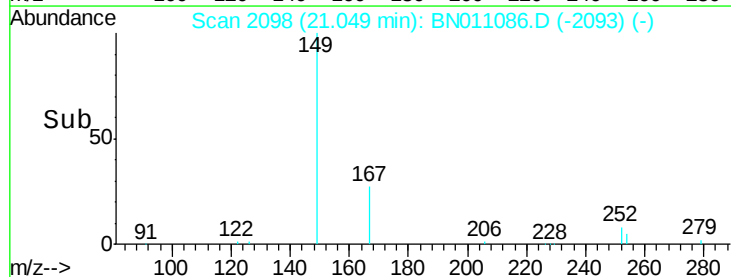
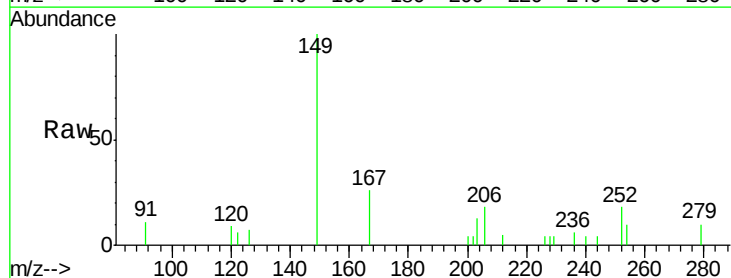
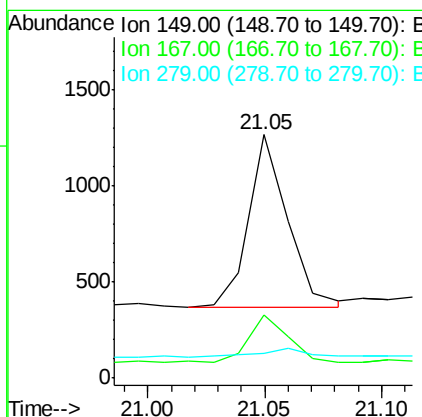
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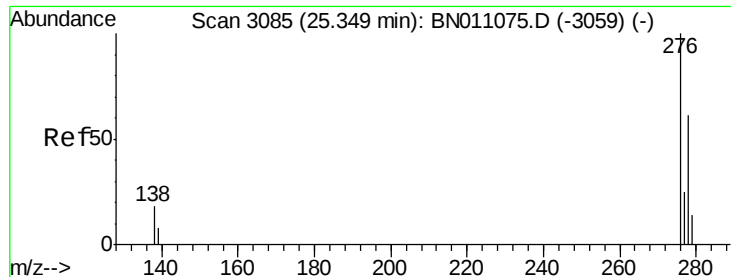
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.145 ng
RT: 21.05 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.4
279	5.7	4.5	6.7





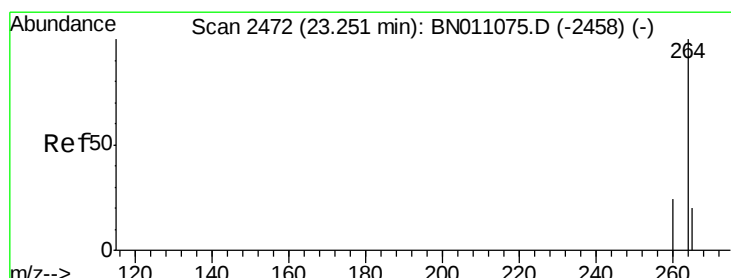
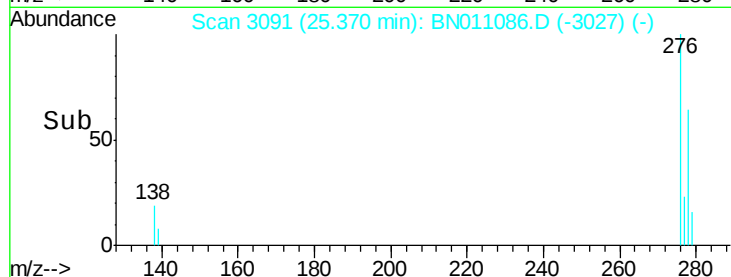
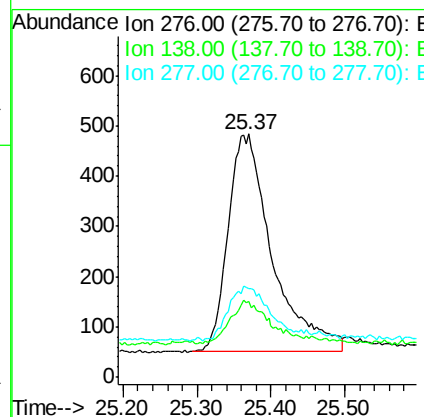
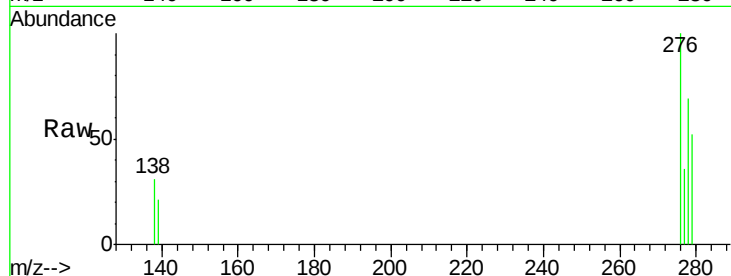
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.085 ng
RT: 25.37 min Scan# 3091
Delta R.T. 0.02 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.4	15.4	23.0
277	23.6	19.4	29.0

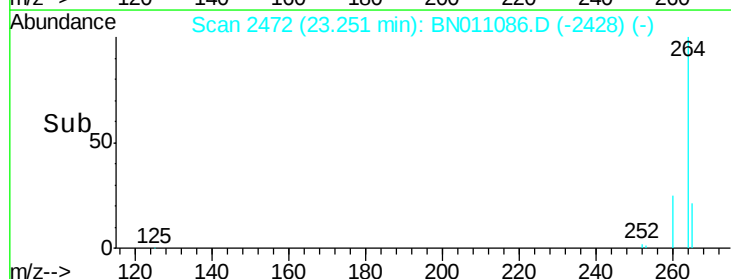
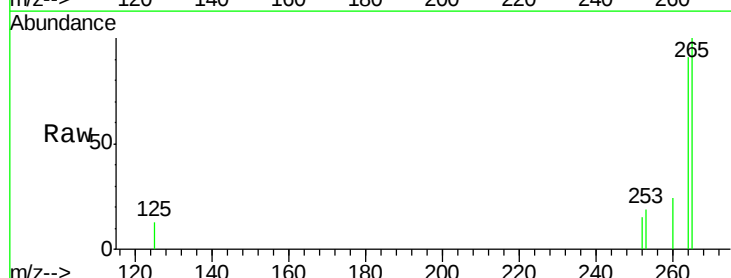
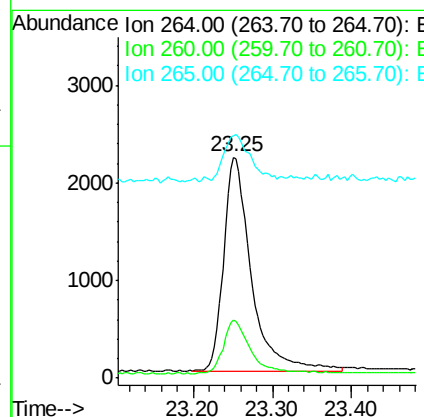
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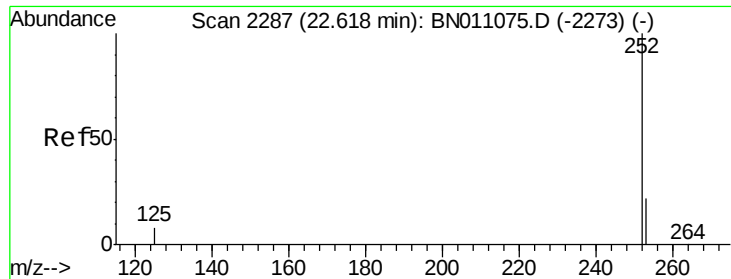
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.4	30.6
265	109.5	83.0	124.6





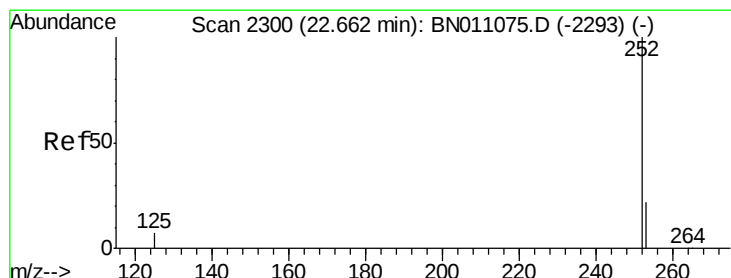
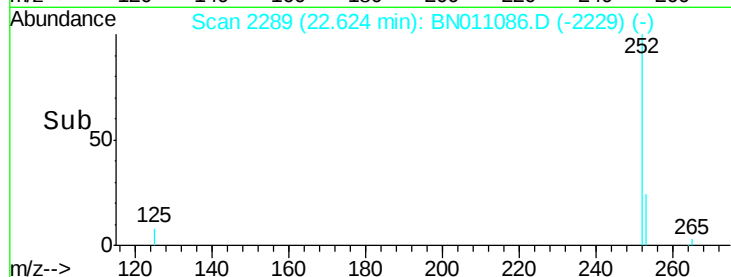
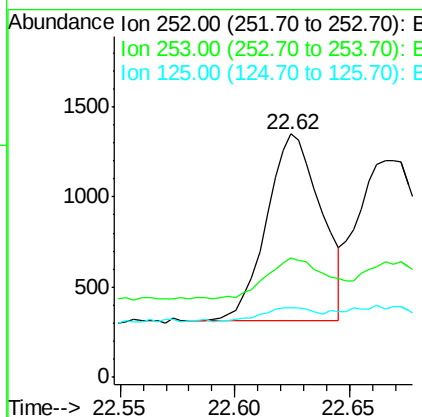
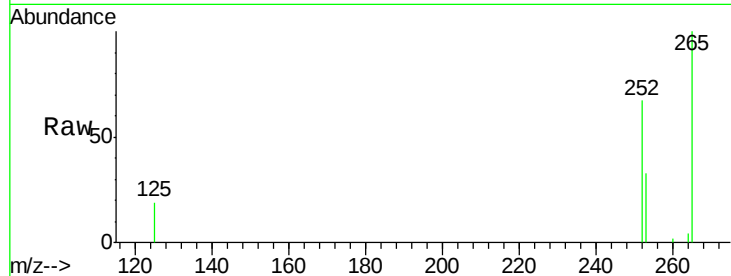
#37
Benzo(b)fluoranthene
Concen: 0.080 ng
RT: 22.62 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	48.9	22.7	34.1#
125	28.5	10.4	15.6#

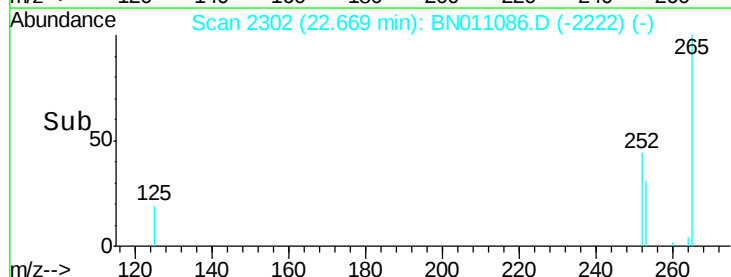
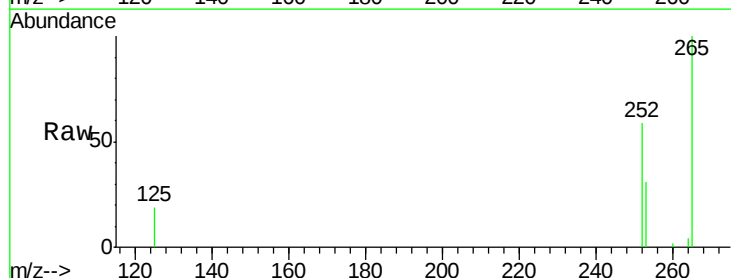
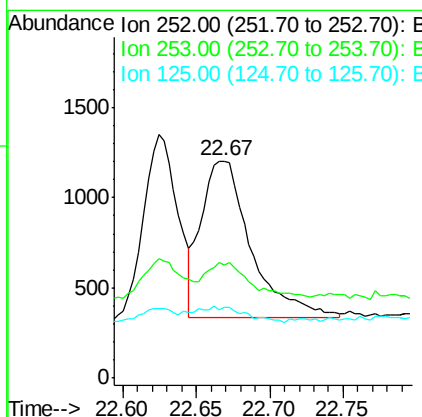
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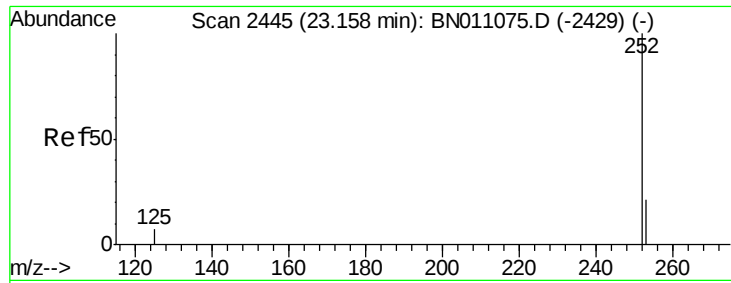
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#38
Benzo(k)fluoranthene
Concen: 0.090 ng m
RT: 22.67 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	51.9	22.9	34.3#
125	32.7	10.6	15.8#





#39

Benzo(a)pyrene

Concen: 0.084 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Instrument :

BNA_N

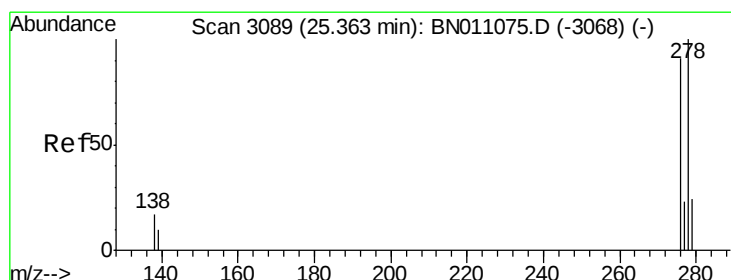
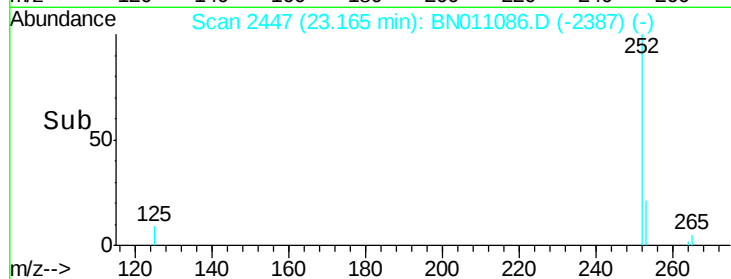
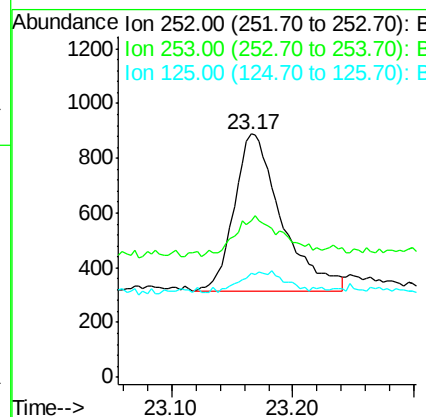
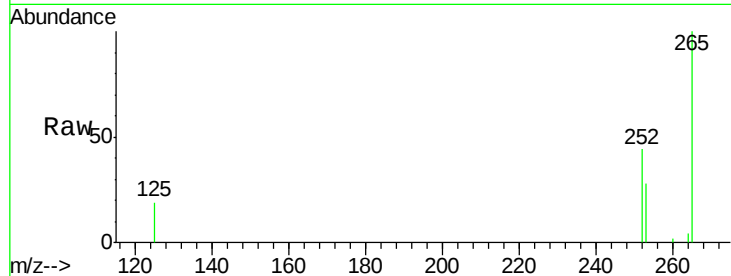
ClientSampleId :

MDL-SOIL-02

Tot Ion:	252	Resp:	1552
Ion Ratio	Lower	Upper	
252	100		
253	64.1	25.9	38.9#
125	42.5	12.5	18.7#

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#40

Dibenzo(a,h)anthracene

Concen: 0.074 ng

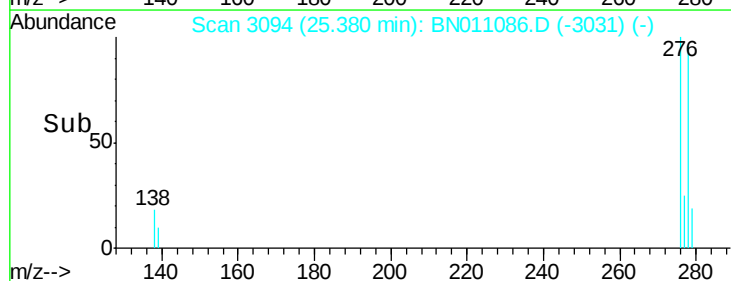
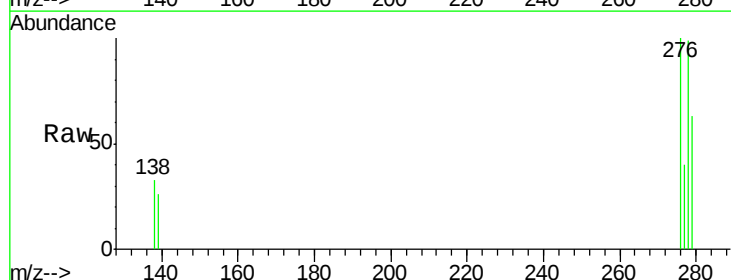
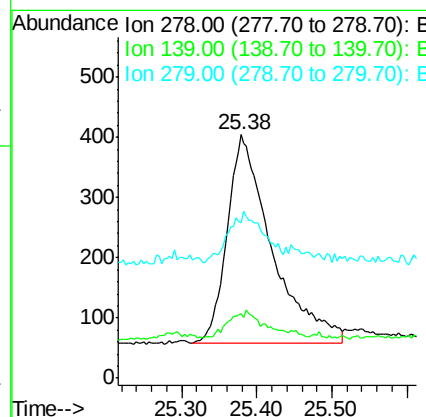
RT: 25.38 min Scan# 3094

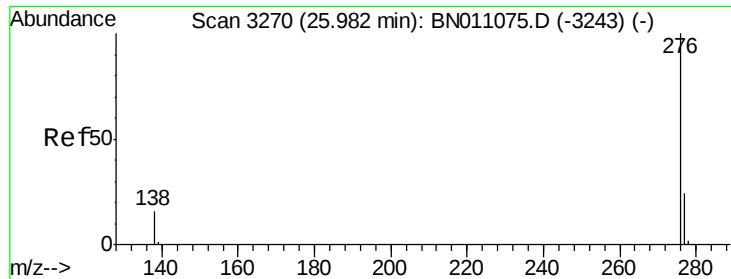
Delta R.T. 0.02 min

Lab File: BN011086.D

Acq: 02 Jul 2020 15:18

Tgt Ion:	278	Resp:	1397
Ion Ratio	Lower	Upper	
278	100		
139	26.5	11.9	17.9#
279	63.9	25.5	38.3#





#41
Benzo(a,h,i)perylene
Concen: 0.089 ng
RT: 26.00 min Scan# 3274
Delta R.T. 0.01 min
Lab File: BN011086.D
Acq: 02 Jul 2020 15:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
277	33.2	21.1	31.7#
138	25.2	15.0	22.6#

Manual Integrations
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