

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
 Data File : BN011151.D
 Acq On : 13 Jul 2020 13:12
 Operator : CG/JU
 Sample : L3216-01
 Misc : LOD-MDL-SOIL-0.1PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Quant Time: Jul 13 13:54:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 11:25:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1648	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5511	0.40	ng	0.01
13) Acenaphthene-d10	14.13	164	2483	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	5075	0.40	ng	0.01
29) Chrysene-d12	21.11	240	4277	0.40	ng	0.01
36) Perylene-d12	23.25	264	4357	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	1576	0.39	ng	0.00
5) Phenol-d6	6.71	99	1389	0.30	ng	0.00
8) Nitrobenzene-d5	8.66	82	1330	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	2989	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	345	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.76	172	3494	0.30	ng	0.01
27) Fluoranthene-d10	18.94	212	5315	0.33	ng	0.01
31) Terphenyl-d14	19.55	244	4228	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.24	88	157	0.067	ng	Qvalue # 88
3) n-Nitrosodimethylamine	3.61	42	56m	0.047	ng	
6) bis(2-Chloroethyl)ether	6.96	93	298	0.071	ng	97
9) Naphthalene	10.30	128	1430	0.087	ng	# 83
10) Hexachlorobutadiene	10.60	225	351	0.086	ng	# 97
12) 2-Methylnaphthalene	11.94	142	857	0.083	ng	# 95
16) Acenaphthylene	13.85	152	1014	0.080	ng	97
17) Acenaphthene	14.20	154	665	0.079	ng	94
18) Fluorene	15.21	166	859	0.079	ng	99
20) 4,6-Dinitro-2-methylphenol	15.36	198	43	0.065	ng	# 37
21) 4-Bromophenyl-phenylether	16.11	248	245	0.071	ng	# 82
22) Hexachlorobenzene	16.20	284	340	0.085	ng	97
23) Atrazine	16.40	200	219	0.091	ng	# 73
24) Pentachlorophenol	16.57	266	223	0.187	ng	92
25) Phenanthrene	16.93	178	1304	0.080	ng	99
26) Anthracene	17.04	178	987	0.073	ng	96
28) Fluoranthene	18.97	202	1548	0.079	ng	97
30) Pyrene	19.33	202	1557	0.095	ng	99
32) Benzo(a)anthracene	21.10	228	1231m	0.089	ng	
33) Chrysene	21.15	228	1541	0.091	ng	93
34) Bis(2-ethylhexyl)phthalate	21.05	149	822	0.144	ng	# 95
35) Indeno(1,2,3-cd)pyrene	25.36	276	1449	0.082	ng	98
37) Benzo(b)fluoranthene	22.62	252	1290	0.074	ng	# 56
38) Benzo(k)fluoranthene	22.66	252	1710	0.086	ng	# 53
39) Benzo(a)pyrene	23.17	252	1222	0.078	ng	# 36
40) Dibenzo(a,h)anthracene	25.39	278	1076	0.064	ng	# 39
41) Benzo(g,h,i)perylene	25.99	276	1487	0.081	ng	# 79

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

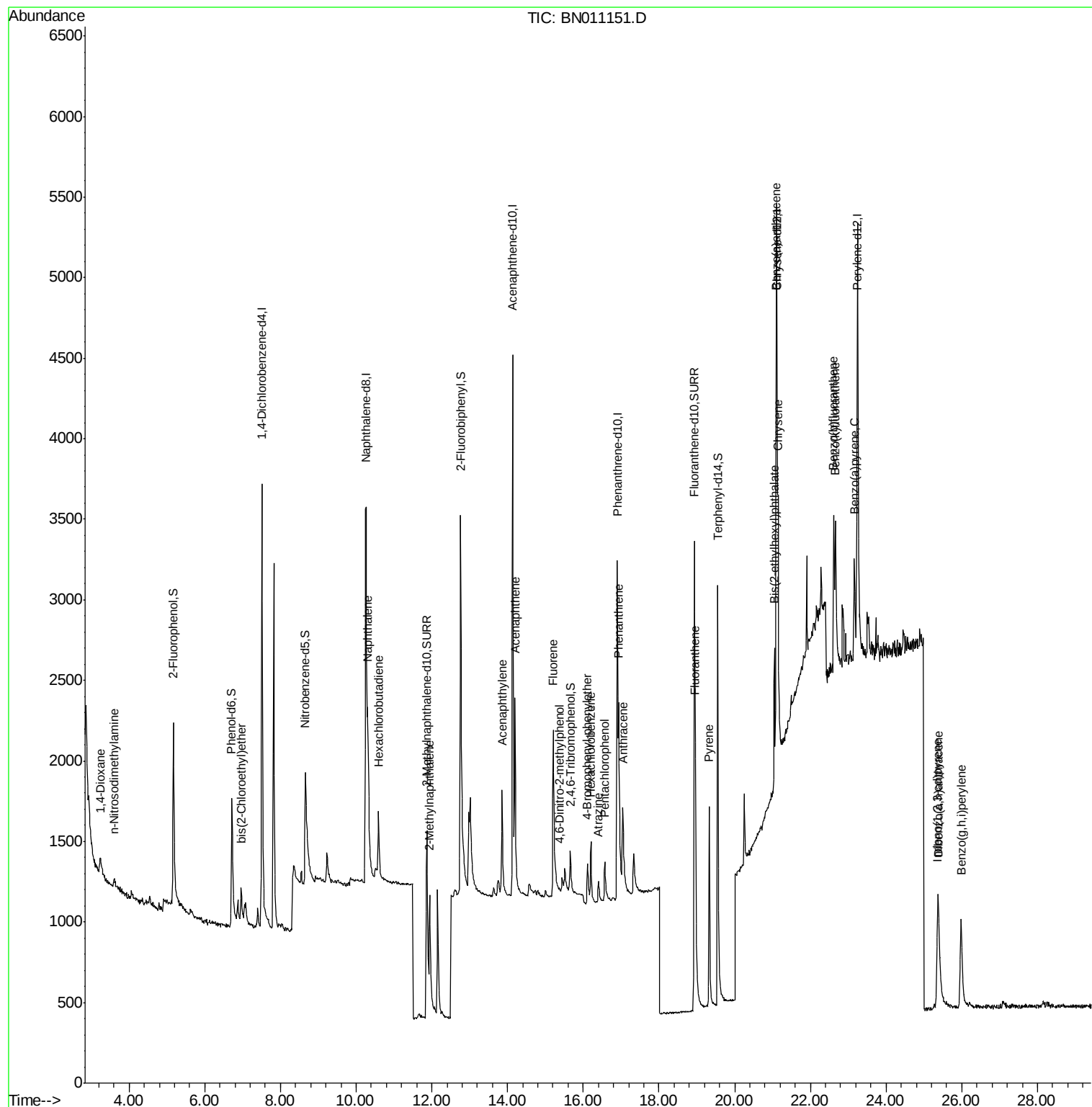
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
 Data File : BN011151.D
 Acq On : 13 Jul 2020 13:12
 Operator : CG/JU
 Sample : L3216-01
 Misc : LOD-MDL-SOIL-0.1PPM
 ALS Vial : 5 Sample Multiplier: 1

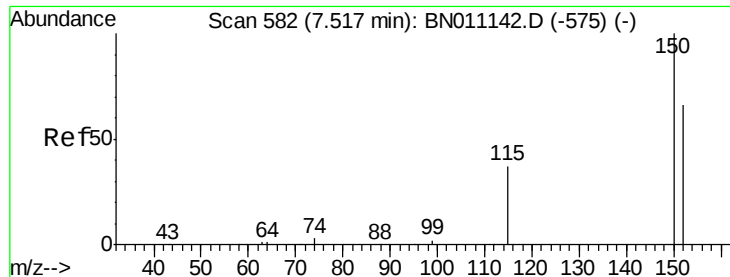
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Quant Time: Jul 13 13:54:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 11:25:24 2020
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#1

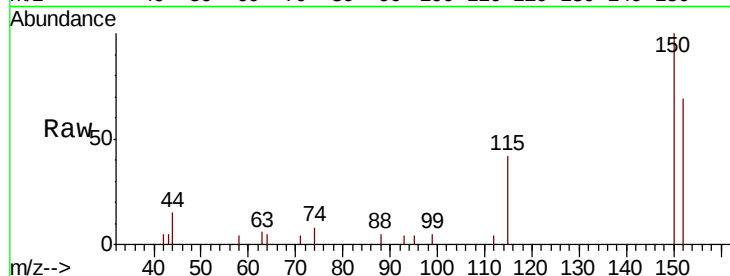
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 581
Delta R.T. 0.00 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

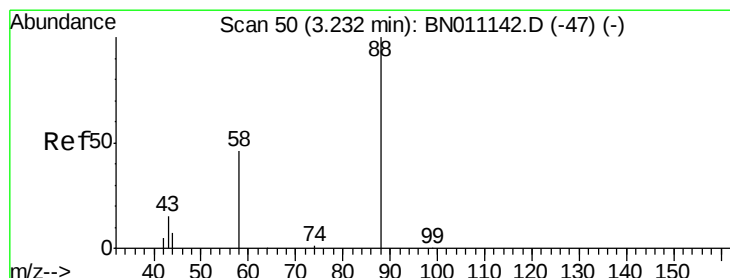
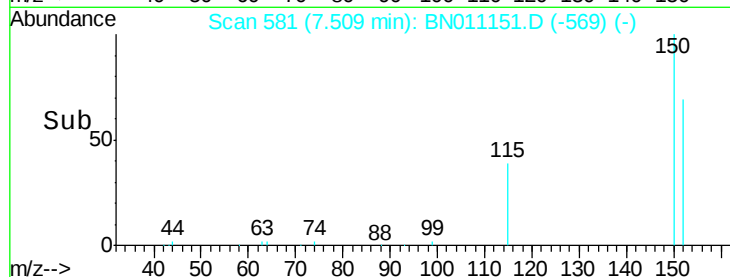
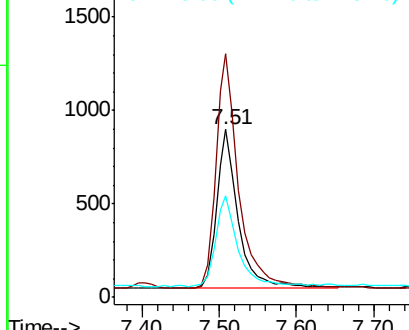
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	119.4	179.0
115	60.5	48.3	72.5

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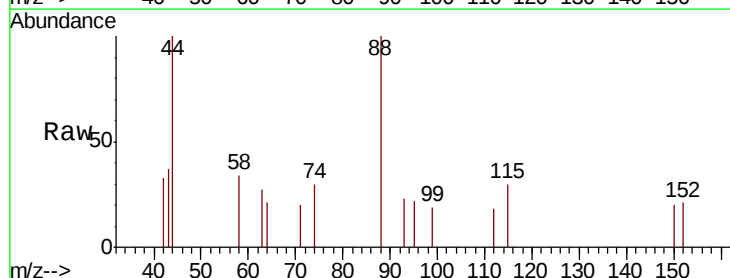
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



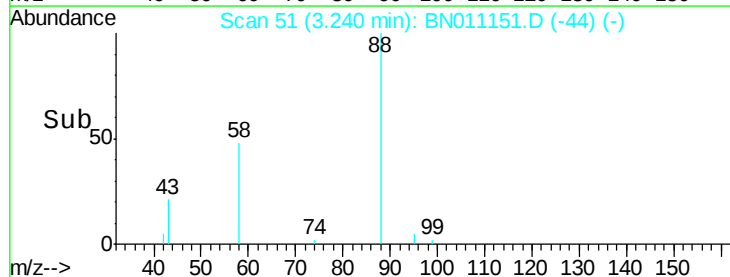
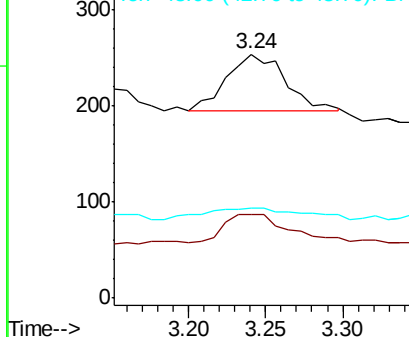
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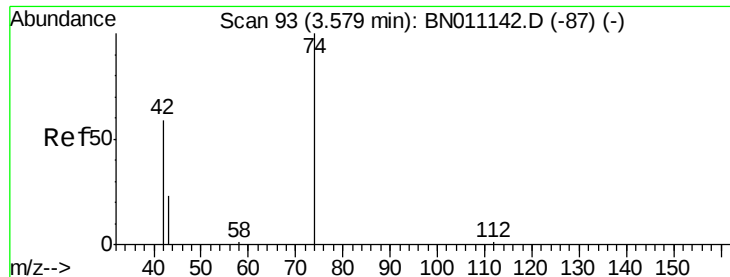
1,4-Dioxane
Concen: 0.067 ng
RT: 3.24 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.5	36.5	54.7
43	12.7	14.3	21.5



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

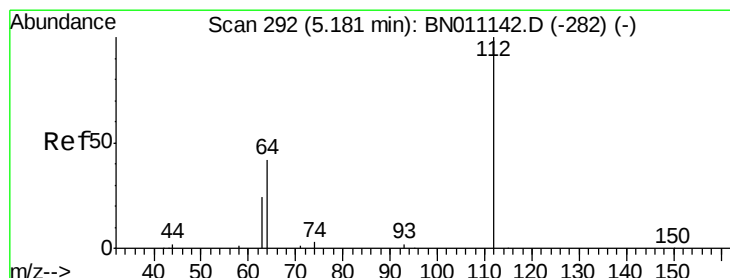
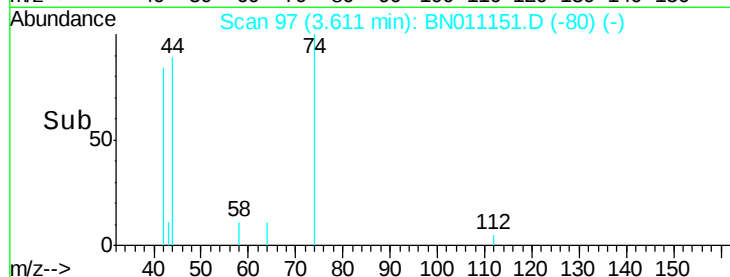
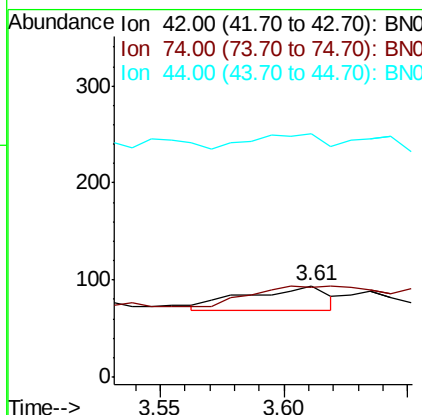
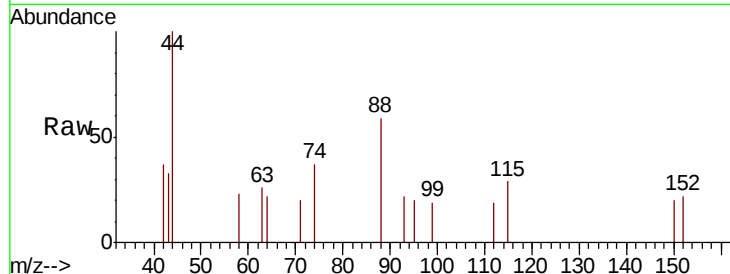
n-Nitrosodimethylamine
 Concen: 0.047 ng/ml
 RT: 3.61 min Scan# 97
 Delta R.T. 0.04 min
 Lab File: BN011151.D
 Acq: 13 Jul 2020 13:12

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Tot Ion:	42	Resp:	56
Ion	Ratio	Lower	Upper
42	100		
74	5.4	140.9	211.3#
44	23.2	7.6	11.4#

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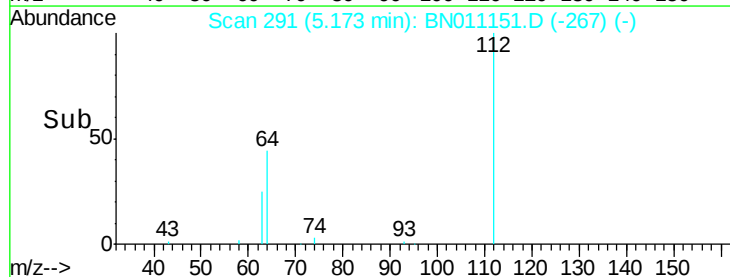
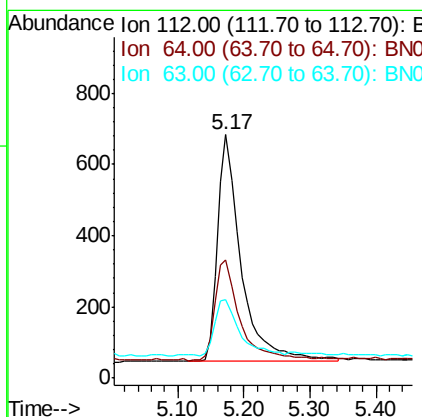
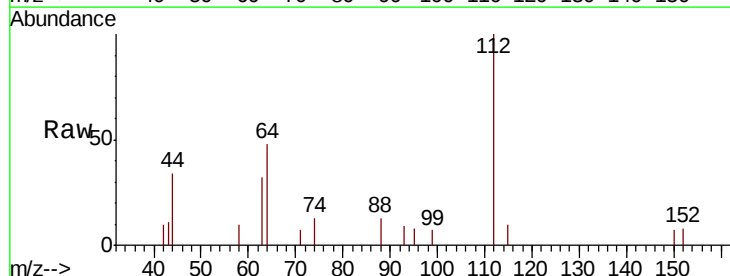
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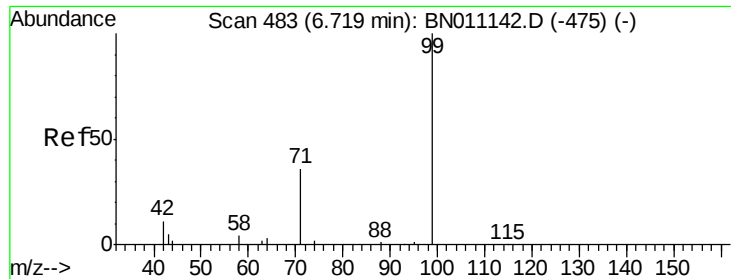


#4

2-Fluorophenol
 Concen: 0.388 ng/ml
 RT: 5.17 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: BN011151.D
 Acq: 13 Jul 2020 13:12

Tgt Ion:	112	Resp:	1576
Ion	Ratio	Lower	Upper
112	100		
64	46.8	36.7	55.1
63	25.2	20.4	30.6





#5

Phenol-d6

Concen: 0.302 ng

RT: 6.71 min Scan# 482

Delta R.T. -0.01 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

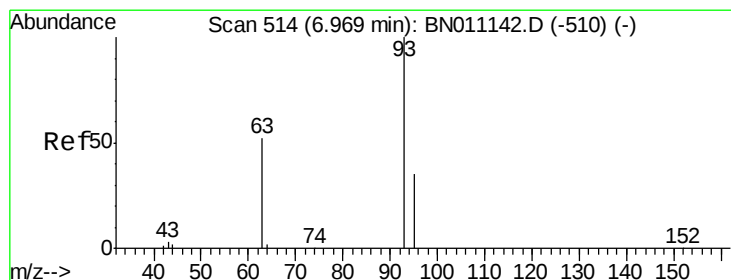
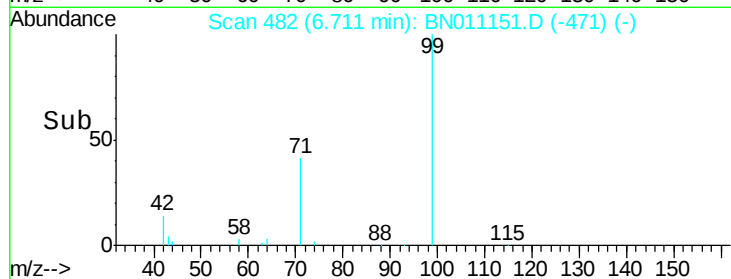
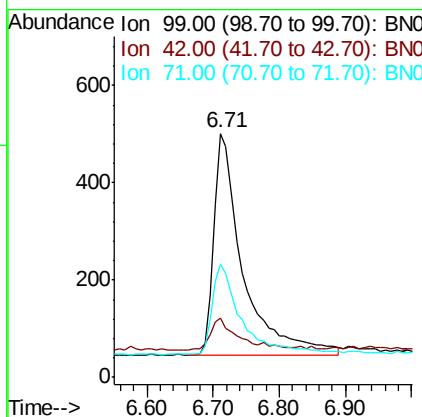
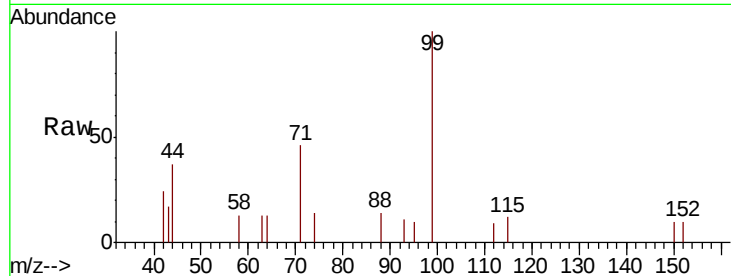
ClientSampleId :

LOD-MDL-SOIL-01-QT3-2020

Tot Ion:	99	Resp:	1389
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	41.0	31.3	46.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.071 ng

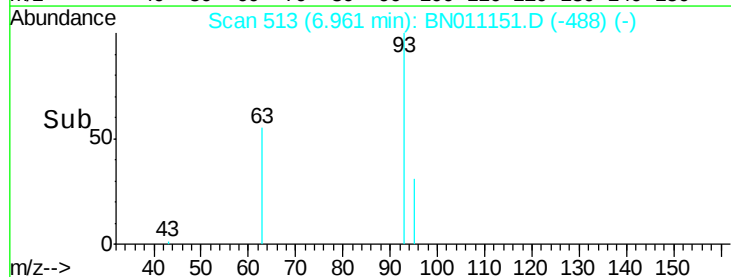
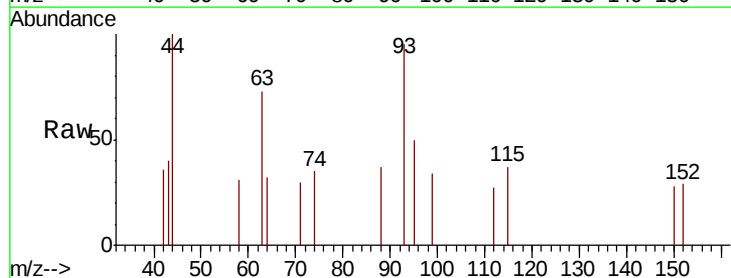
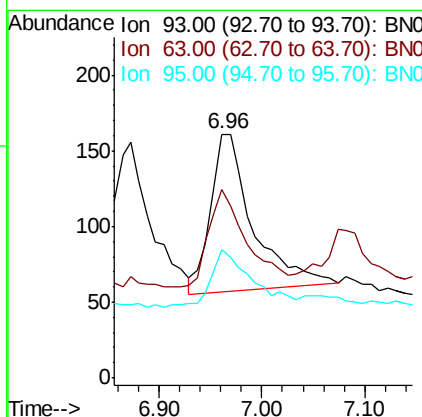
RT: 6.96 min Scan# 513

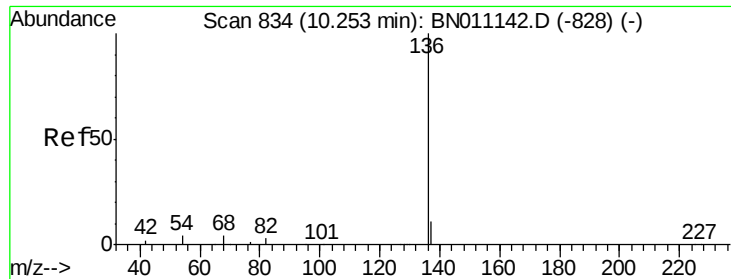
Delta R.T. 0.00 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Tgt Ion:	93	Resp:	298
Ion	Ratio	Lower	Upper
93	100		
63	56.0	47.4	71.0
95	34.9	28.1	42.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.01 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

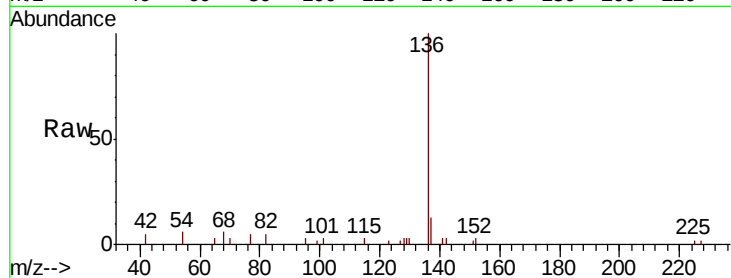
ClientSampleId :

LOD-MDL-SOIL-01-QT3-2020

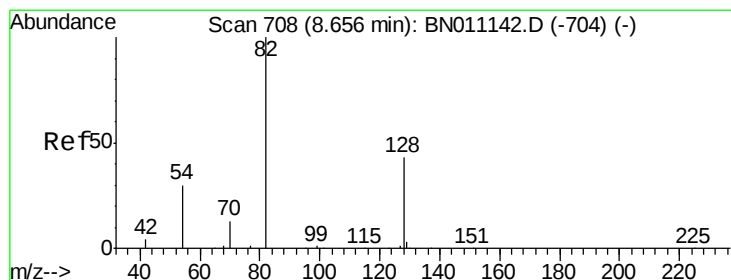
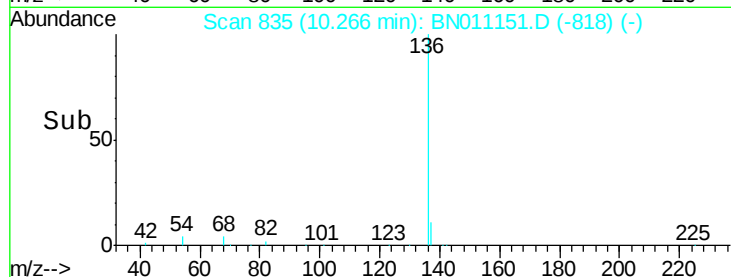
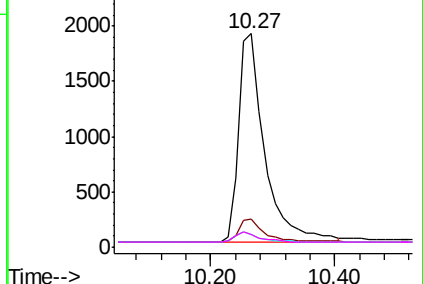
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.3	15.5
54	5.9	4.9	7.3
68	6.1	4.9	7.3

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Abundance Ion 136.00 (135.70 to 136.70): E
3000
Ion 137.00 (136.70 to 137.70): E
2500
Ion 54.00 (53.70 to 54.70): BNC
2000
Ion 68.00 (67.70 to 68.70): BNC
1500
1000
500
0



#8

Nitrobenzene-d5

Concen: 0.272 ng

RT: 8.66 min Scan# 708

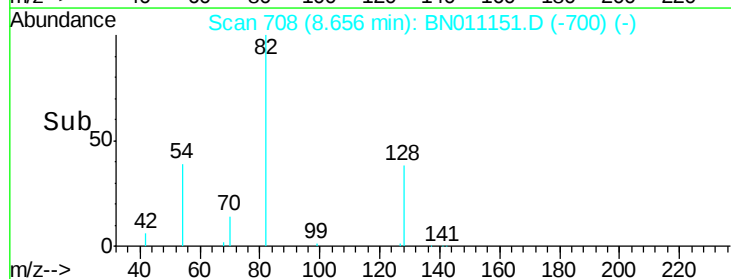
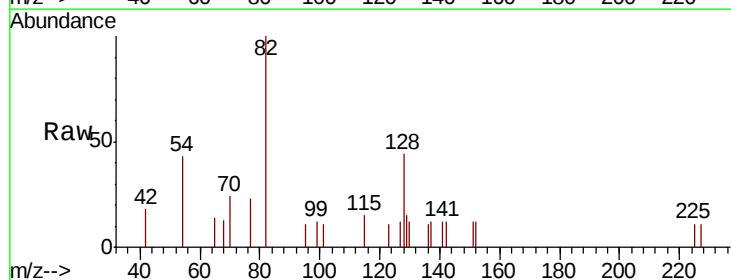
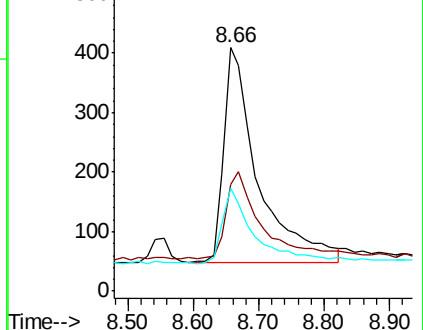
Delta R.T. 0.00 min

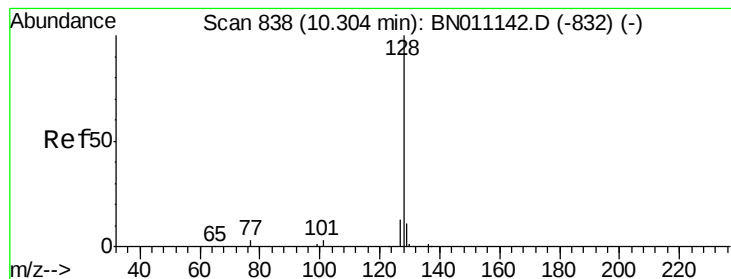
Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	38.1	57.1
54	42.5	27.1	40.7

Abundance Ion 82.00 (81.70 to 82.70): BNC
500
Ion 128.00 (127.70 to 128.70): E
400
Ion 54.00 (53.70 to 54.70): BNC
300
200
100
0





#9

Naphthalene

Concen: 0.087 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

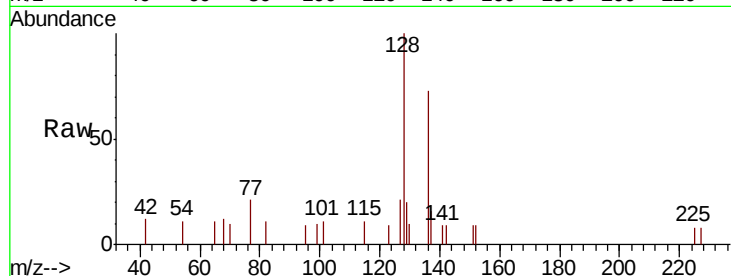
ClientSampleId :

LOD-MDL-SOIL-01-QT3-2020

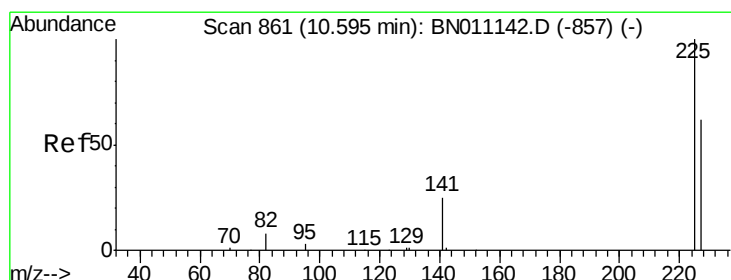
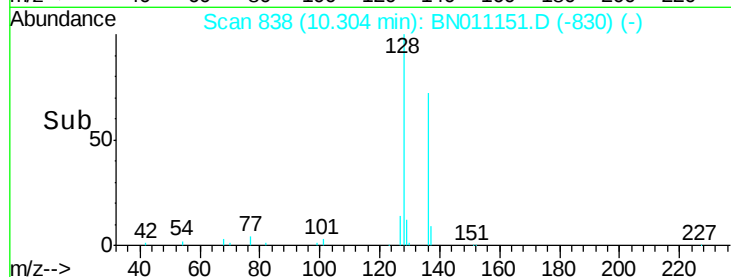
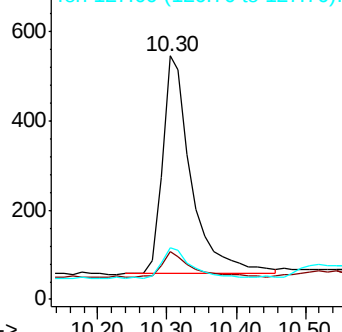
Tot Ion:	128	Resp:	1430
Ion Ratio	Lower	Upper	
128	100		
129	19.8	9.8	14.6#
127	21.2	11.8	17.6#

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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: 0.086 ng

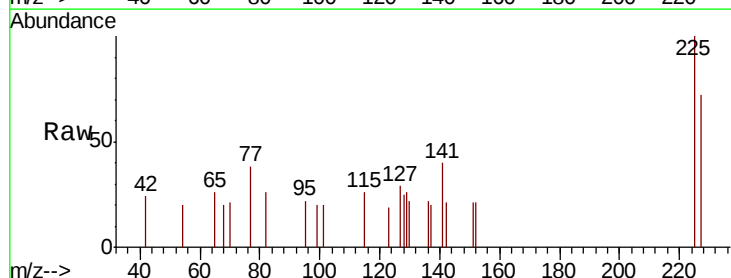
RT: 10.60 min Scan# 861

Delta R.T. 0.00 min

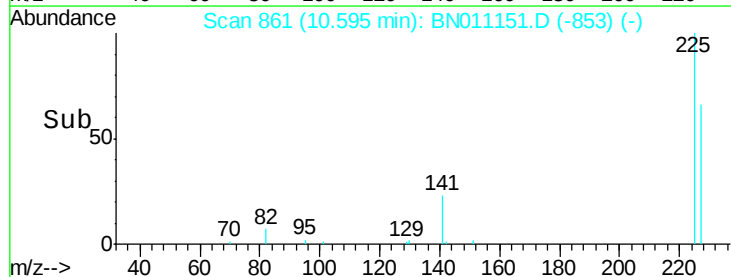
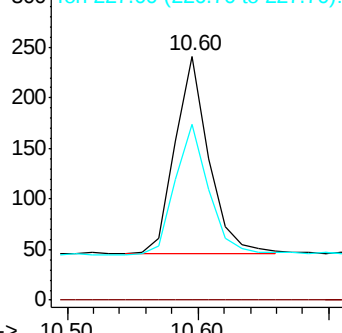
Lab File: BN011151.D

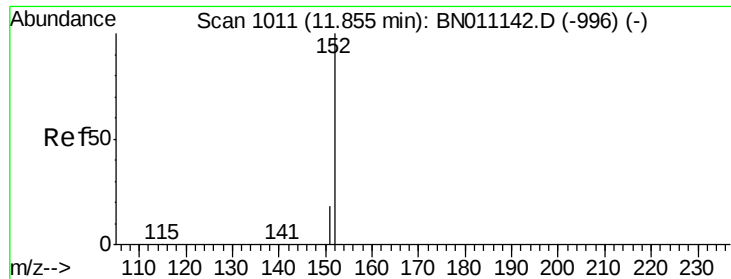
Acq: 13 Jul 2020 13:12

Tgt Ion:	225	Resp:	351
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	66.1	51.2	76.8



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





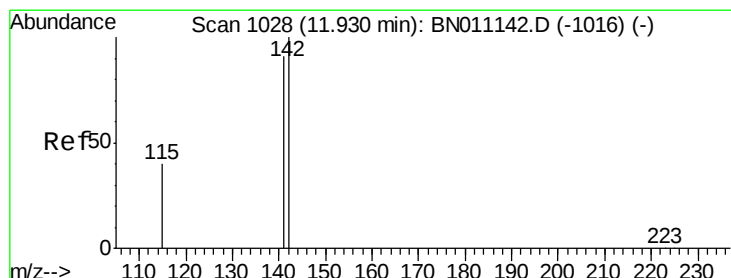
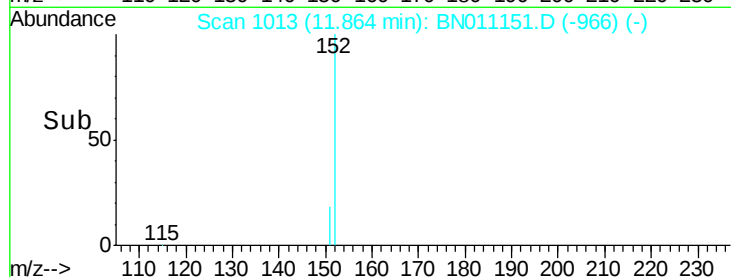
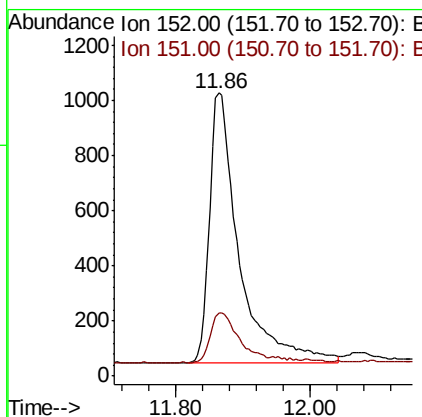
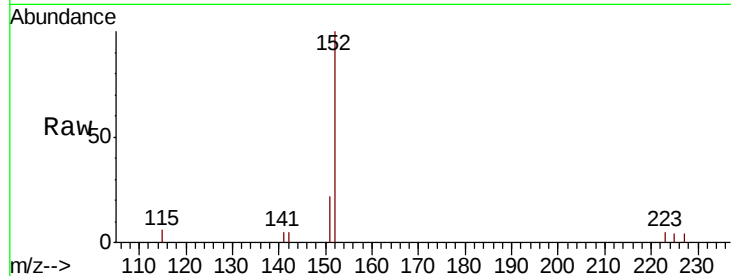
#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 11.86 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.5	24.7

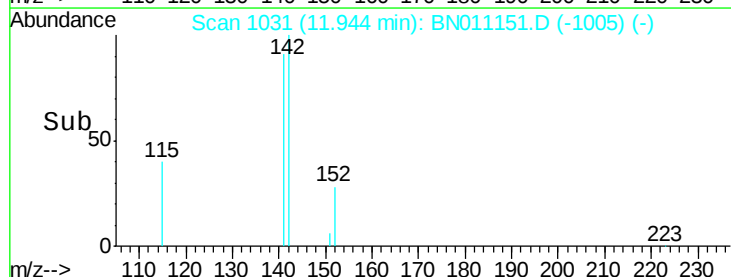
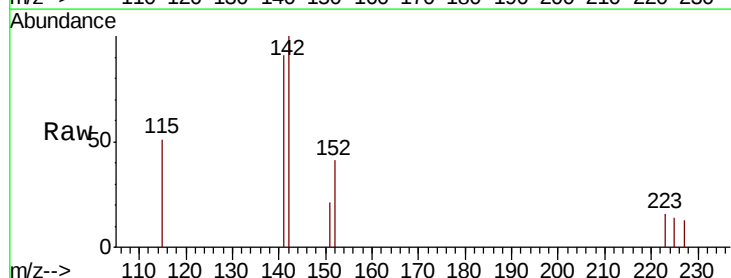
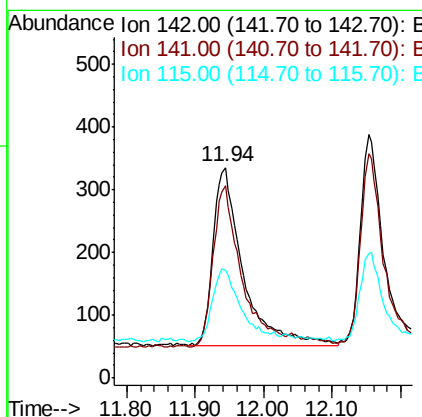
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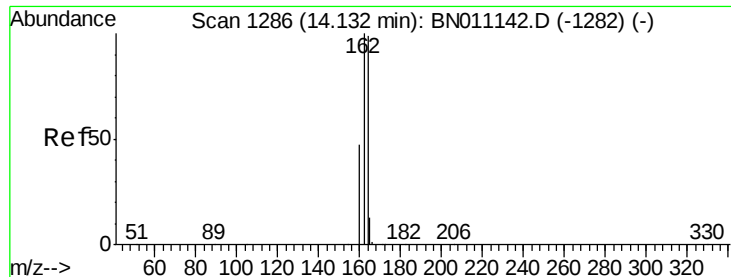
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#12
2-Methylnaphthalene
Concen: 0.083 ng
RT: 11.94 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.7	109.1
115	51.3	33.8	50.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

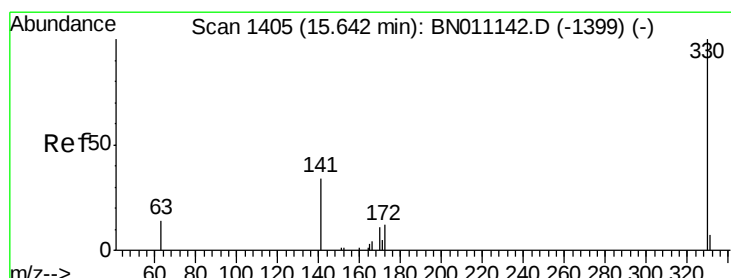
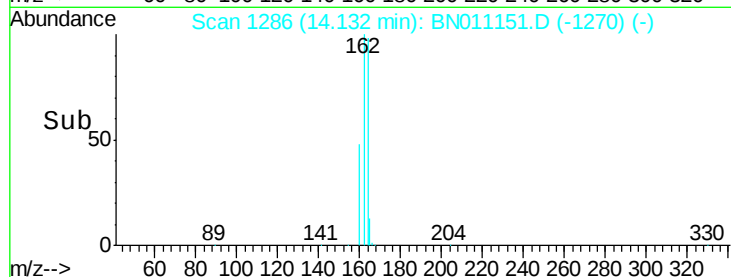
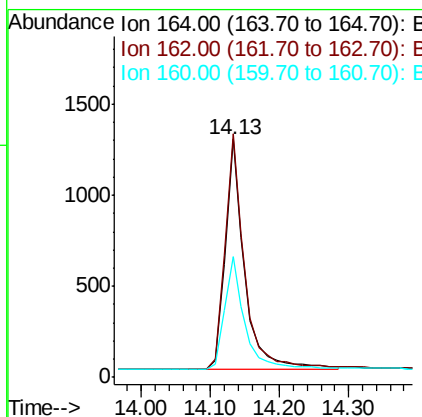
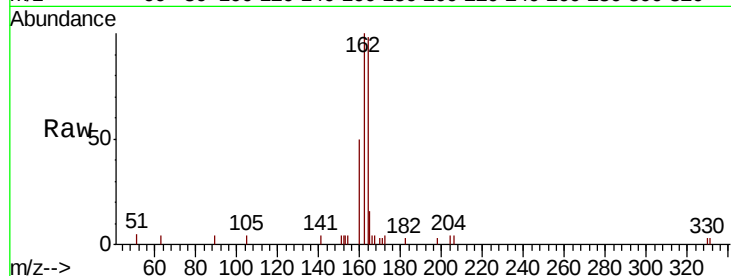
ClientSampleId :

LOD-MDL-SOIL-01-QT3-2020

Tot Ion:	164	Resp:	2483
Ion Ratio	Lower	Upper	
164	100		
162	102.1	81.0	121.4
160	50.6	39.0	58.6

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#14

2,4,6-Tribromophenol

Concen: 0.313 ng

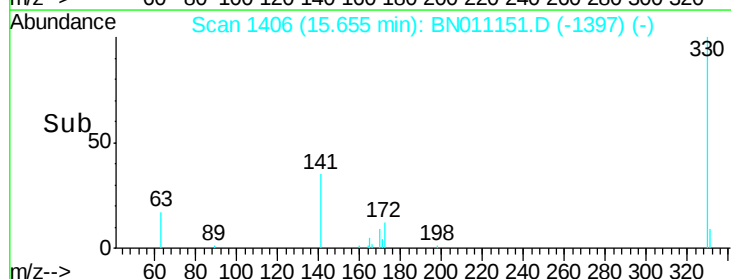
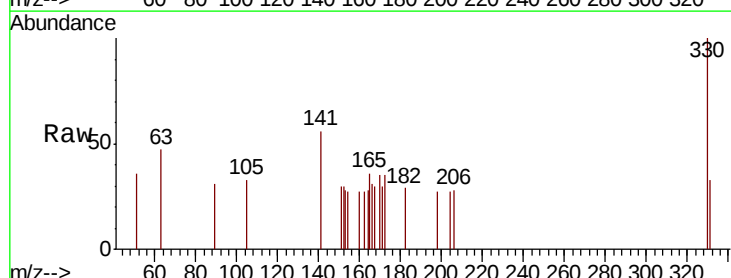
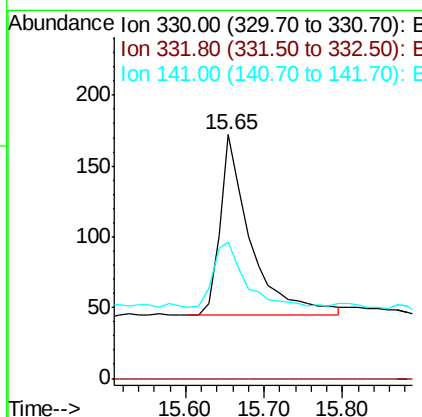
RT: 15.65 min Scan# 1406

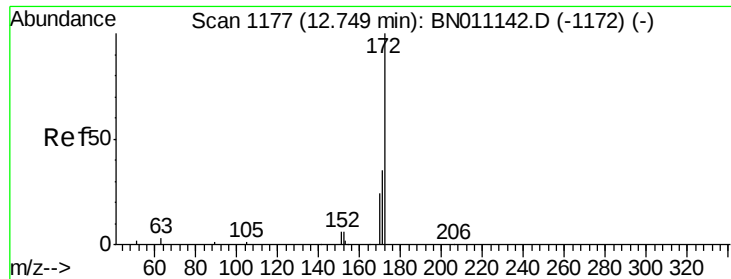
Delta R.T. 0.01 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Tgt Ion:	330	Resp:	345
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	39.1	31.5	47.3





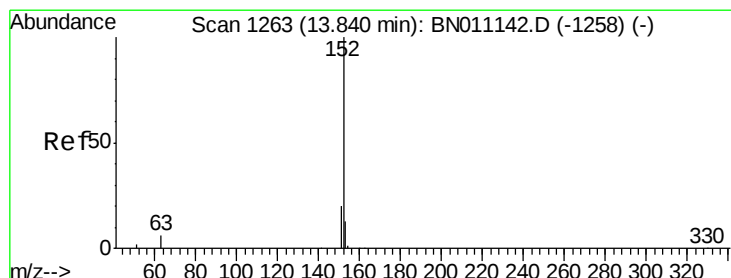
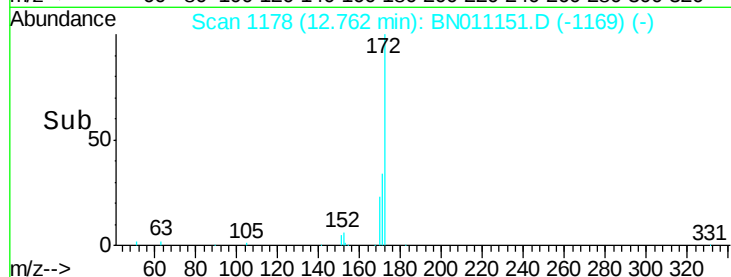
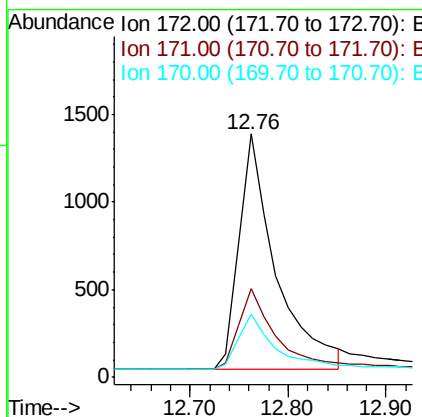
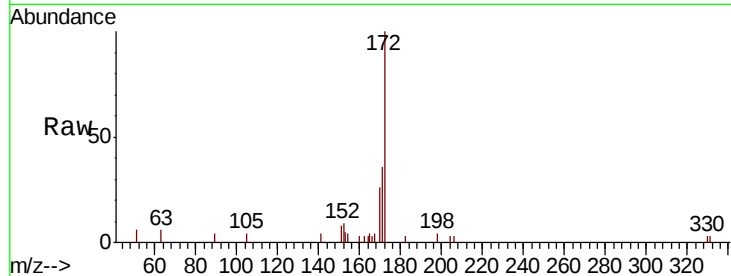
#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	25.9	20.3	30.5

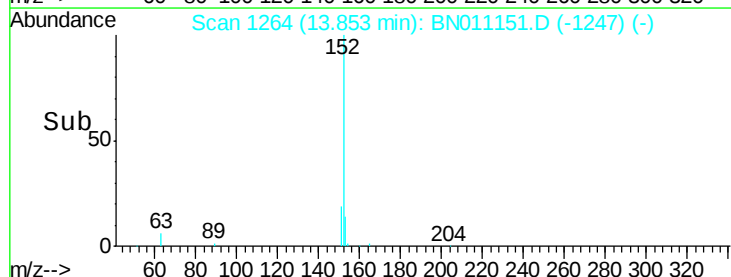
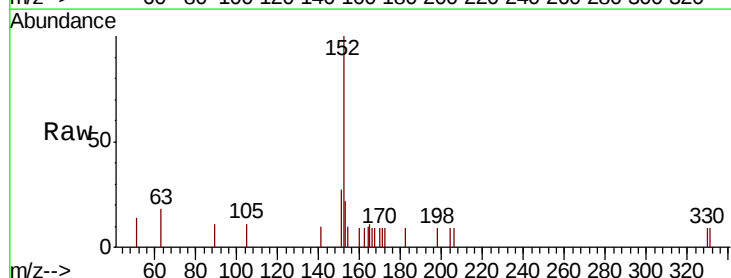
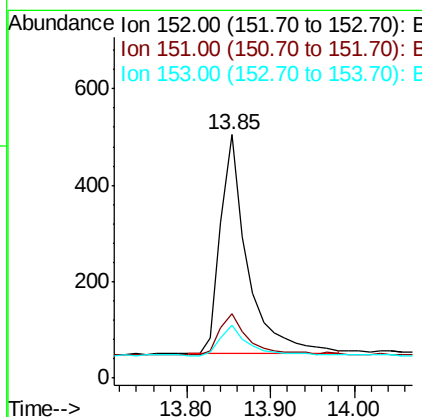
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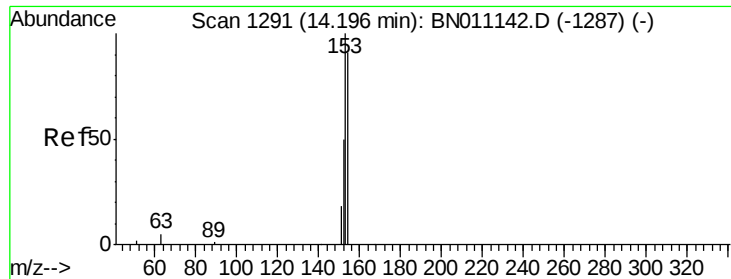
mohammad
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#16
Acenaphthylene
Concen: 0.080 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.7	23.5
153	14.6	10.6	15.8





#17

Acenaphthene

Concen: 0.079 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

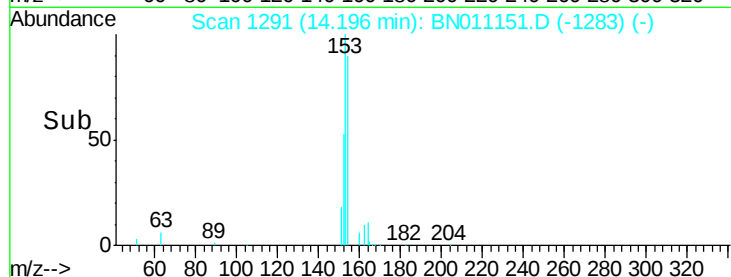
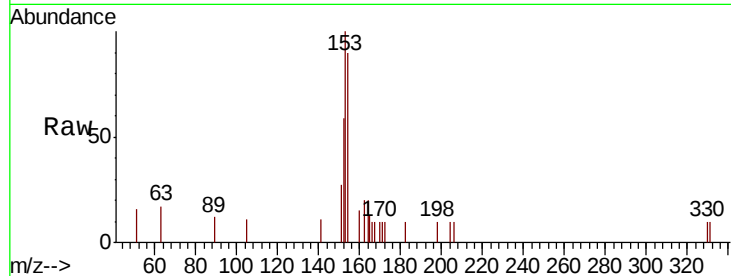
ClientSampleId :

LOD-MDL-SOIL-01-QT3-2020

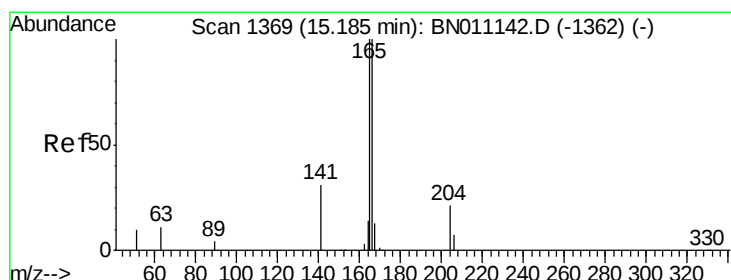
Tot Ion:	154	Resp:	665
Ion Ratio	Lower	Upper	
154	100		
153	121.1	91.3	136.9
152	61.2	46.6	69.8

Manual Integrations
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Time-->



#18

Fluorene

Concen: 0.079 ng

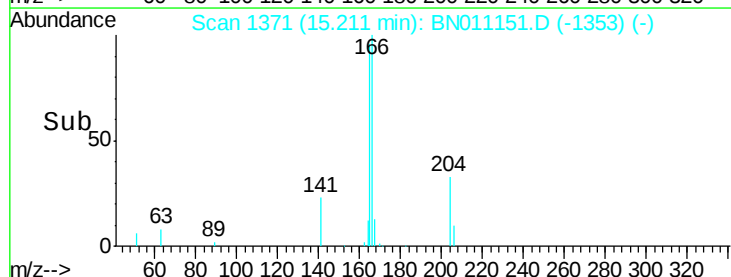
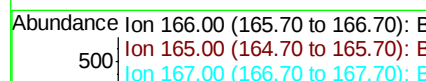
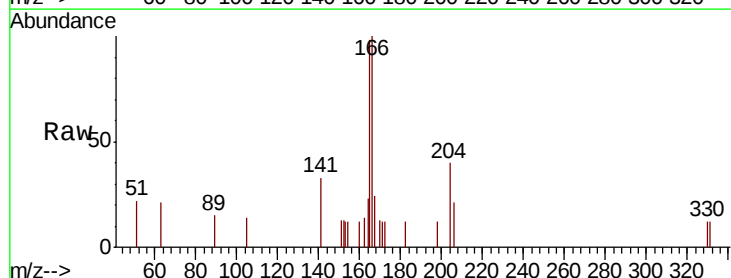
RT: 15.21 min Scan# 1371

Delta R.T. 0.03 min

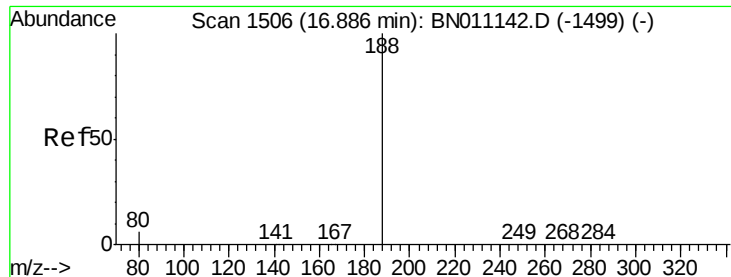
Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Tgt Ion:	166	Resp:	859
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.1	118.7
167	14.3	10.5	15.7



Time-->



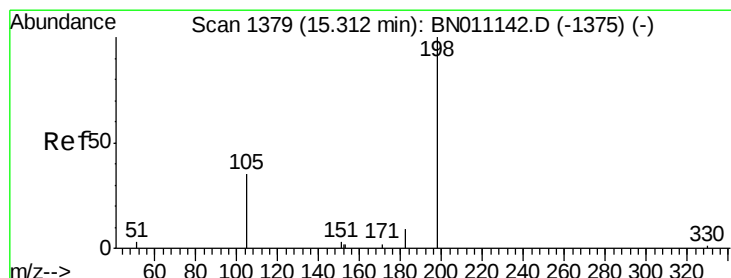
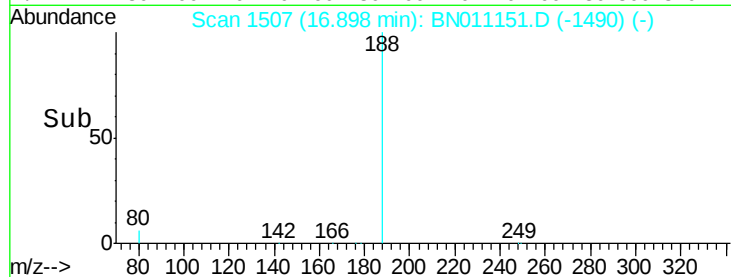
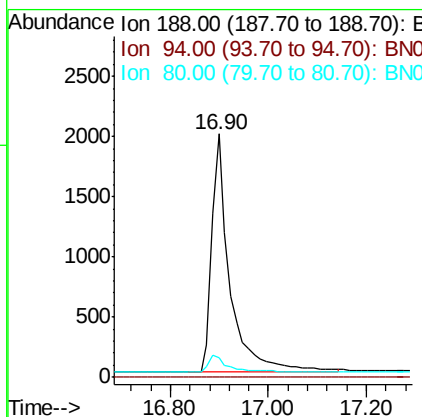
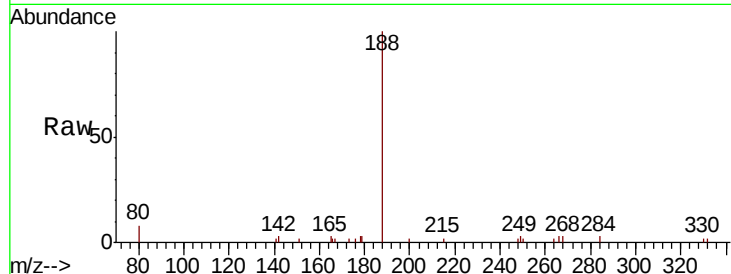
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
188	100	5075		
94	0.0	0.0	0.0	
80	8.3	6.3	9.5	

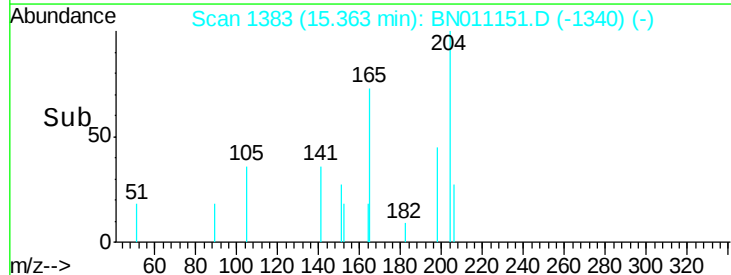
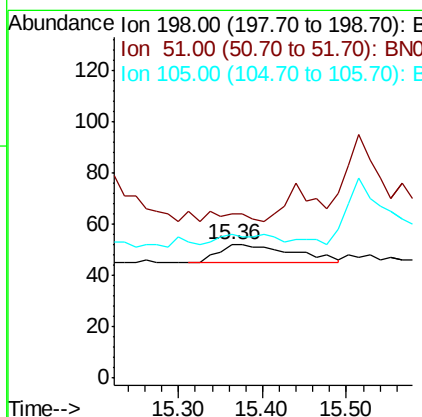
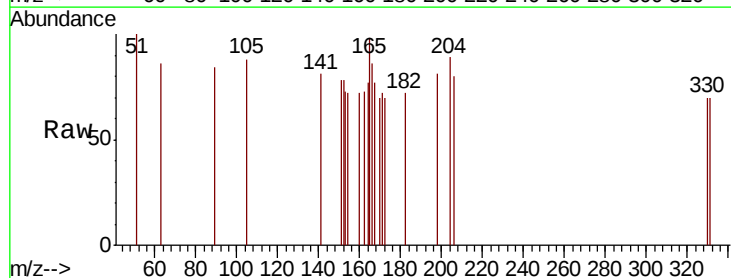
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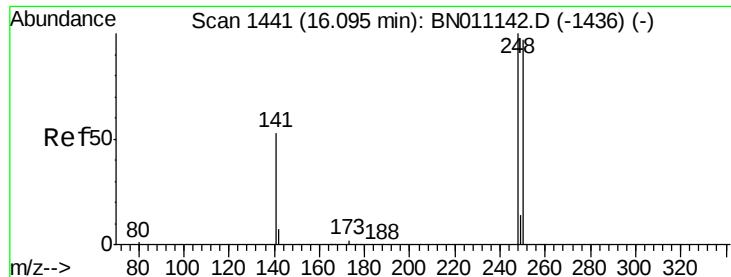
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.065 ng
RT: 15.36 min Scan# 1383
Delta R.T. 0.05 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43		
51	123.1	53.1	79.7#	
105	107.7	51.9	77.9#	





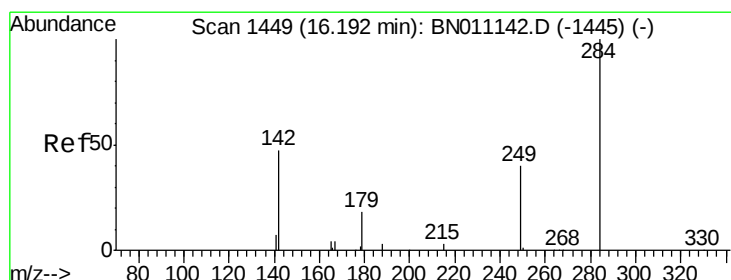
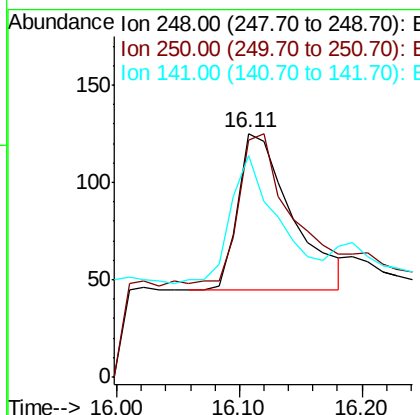
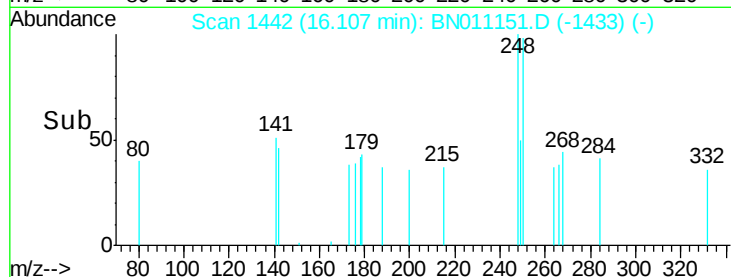
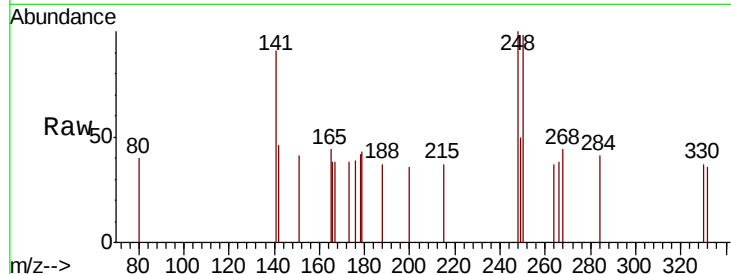
#21
4-Bromophenyl-phenylether
Concen: 0.071 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.4	117.6
141	91.2	45.1	67.7

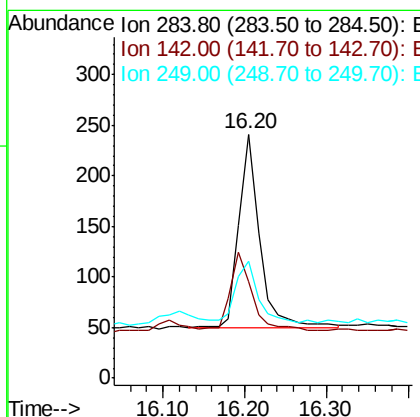
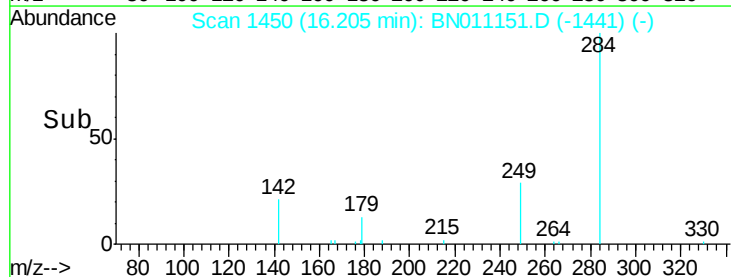
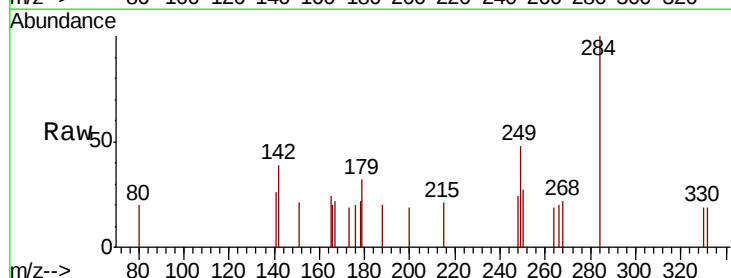
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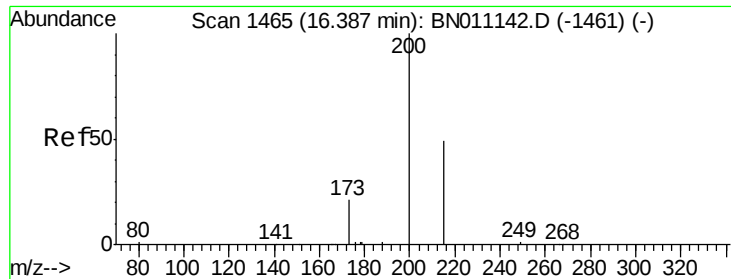
mohammad
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#22
Hexachlorobenzene
Concen: 0.085 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.4	32.6	48.8
249	33.8	28.4	42.6





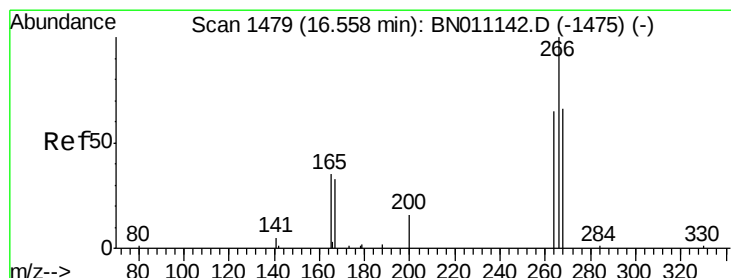
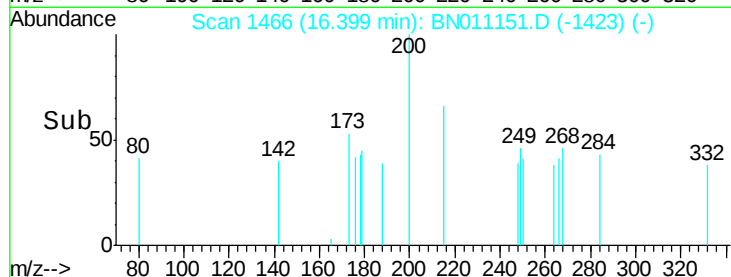
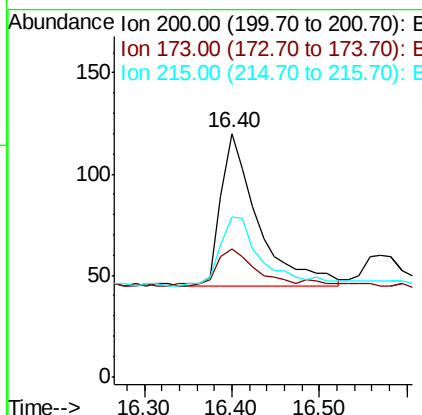
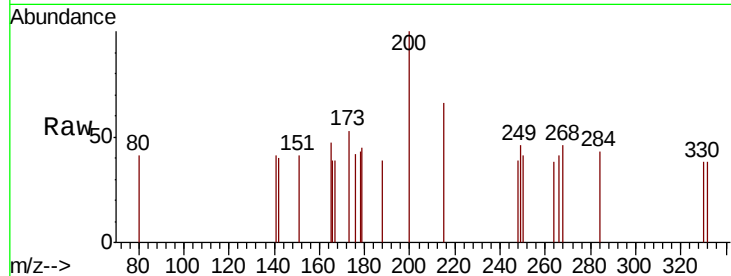
#23
Atrazine
Concen: 0.091 ng
RT: 16.40 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	52.5	23.0	34.4#
215	65.8	42.6	63.8#

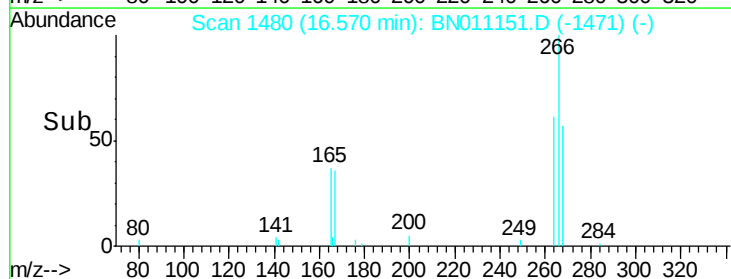
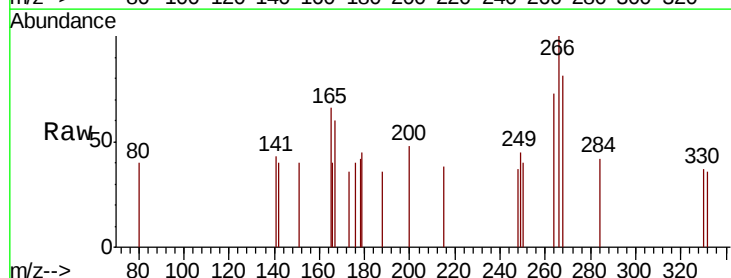
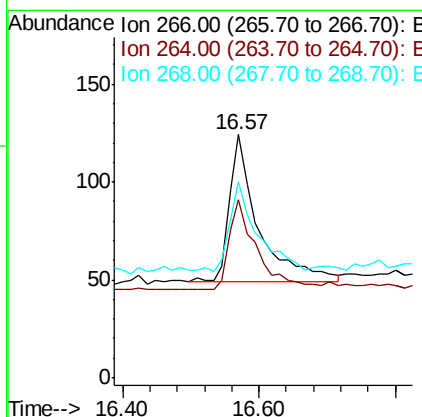
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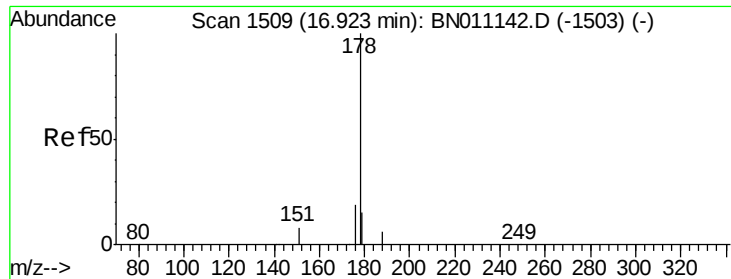
mohammad
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#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	52.5	78.7
268	55.2	48.9	73.3





#25

Phenanthrene

Concen: 0.080 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

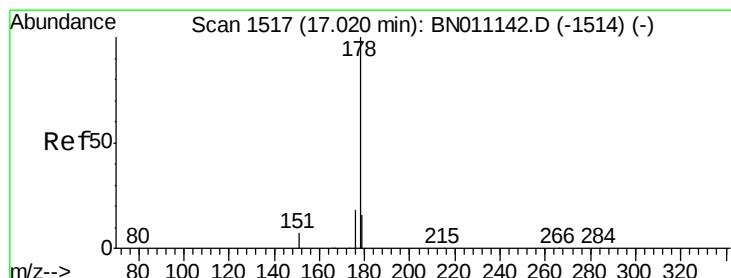
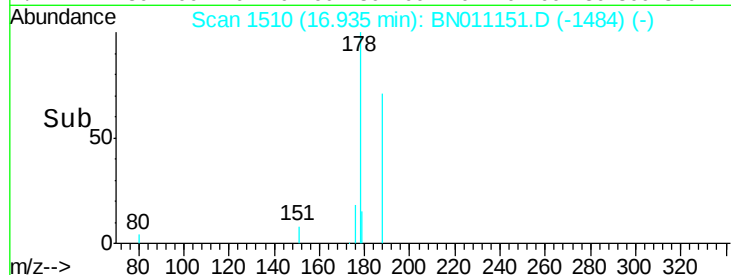
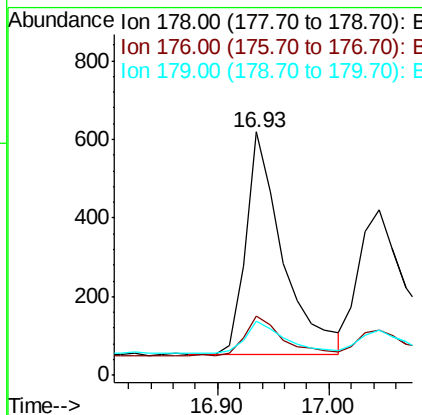
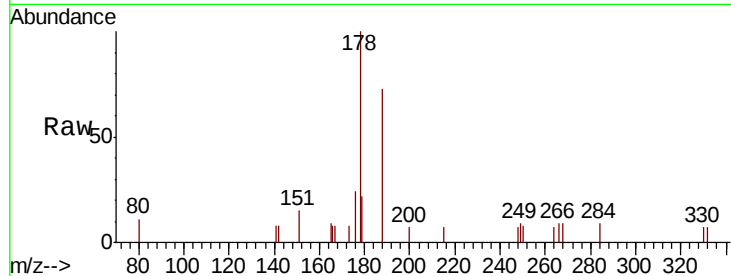
ClientSampleId :

LOD-MDL-SOIL-01-QT3-2020

Tot Ion:178	Resp:	1304
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.3 22.9
179	15.2	12.6 18.8

Manual Integrations
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#26

Anthracene

Concen: 0.073 ng

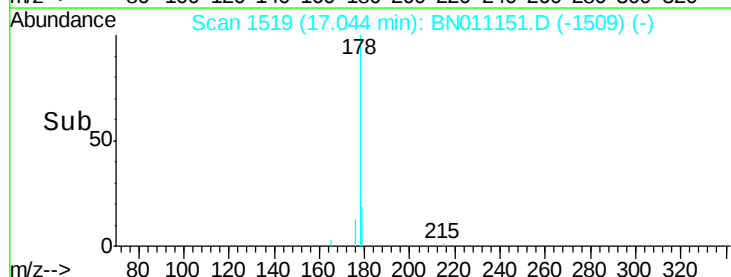
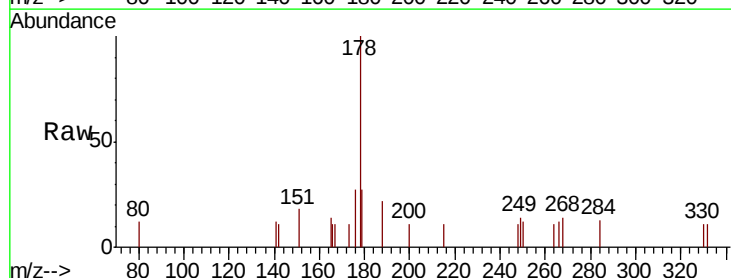
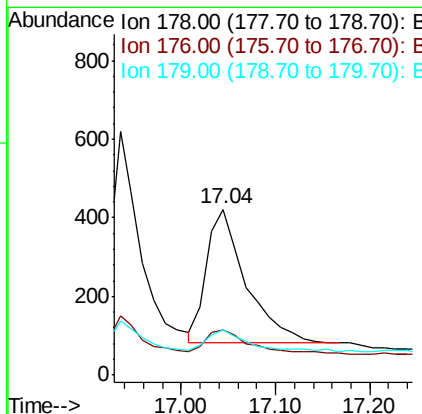
RT: 17.04 min Scan# 1519

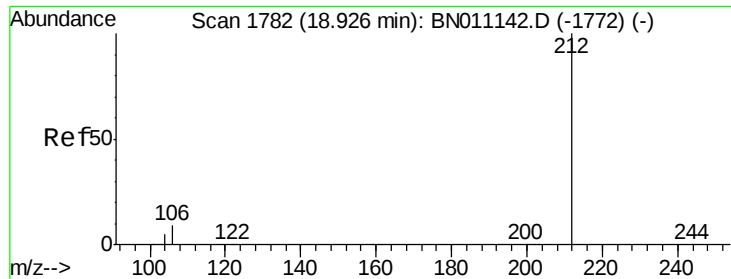
Delta R.T. 0.02 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Tgt Ion:178	Resp:	987
Ion Ratio	Lower	Upper
178	100	
176	19.9	14.5 21.7
179	16.7	12.0 18.0





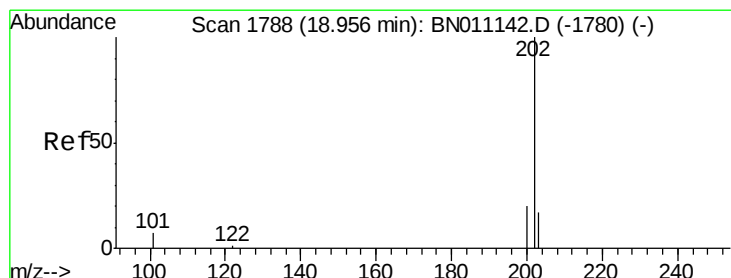
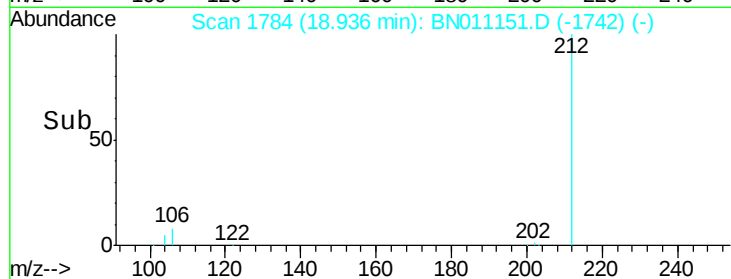
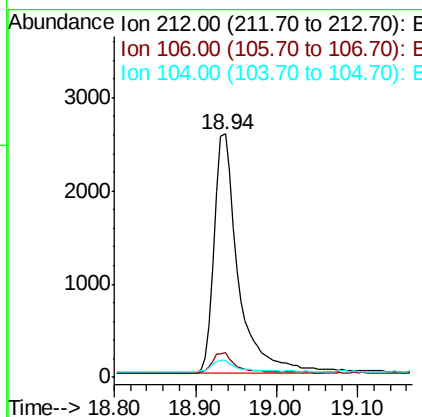
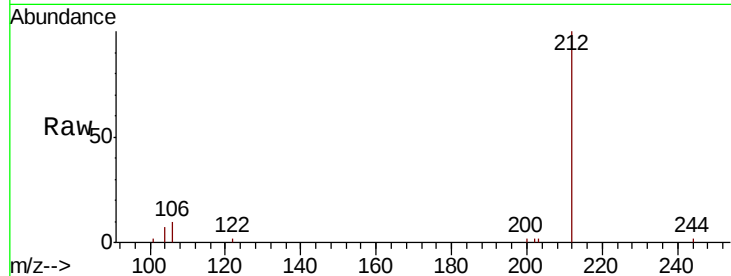
#27
 Fluoranthene-d10
 Concen: 0.332 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BN011151.D
 Acq: 13 Jul 2020 13:12

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.2	7.0	10.6
104	4.7	4.2	6.4

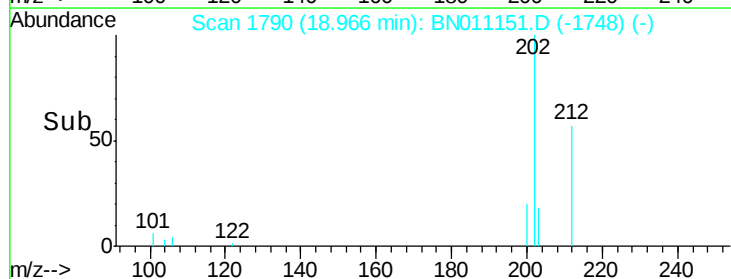
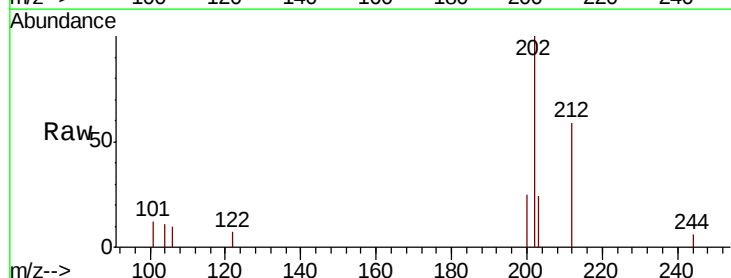
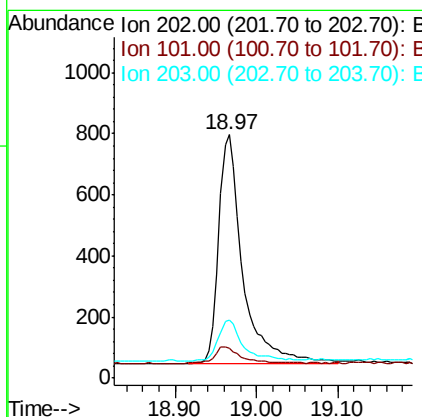
Manual Integrations
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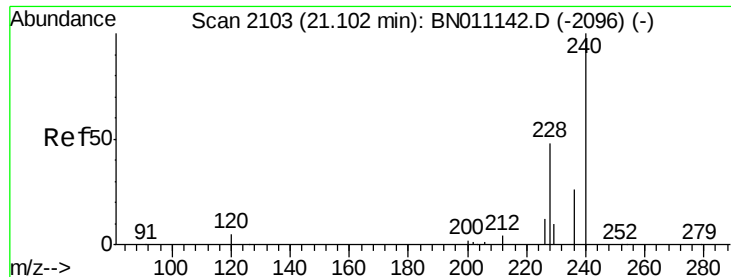
mohammad
 7/14/2020 12:02:04 PM



#28
 Fluoranthene
 Concen: 0.079 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BN011151.D
 Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.9	8.9
203	18.4	13.6	20.4





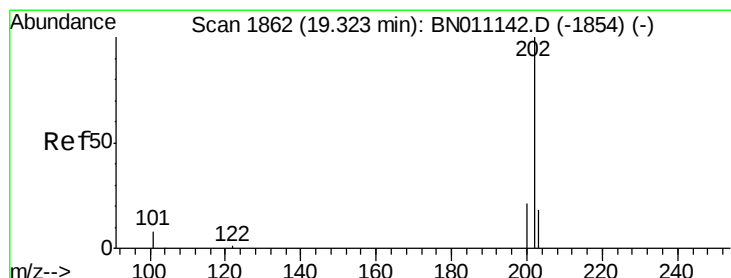
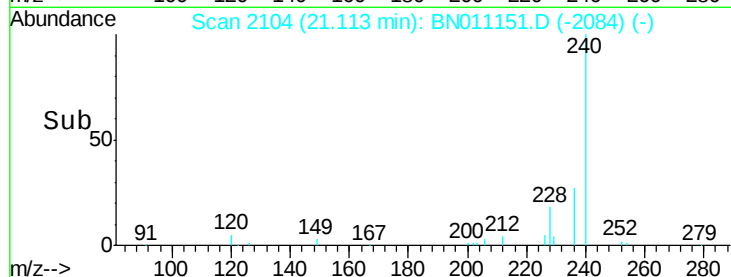
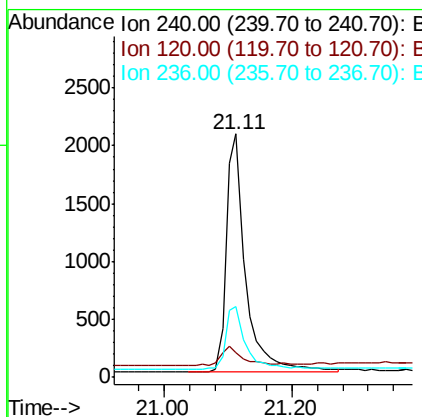
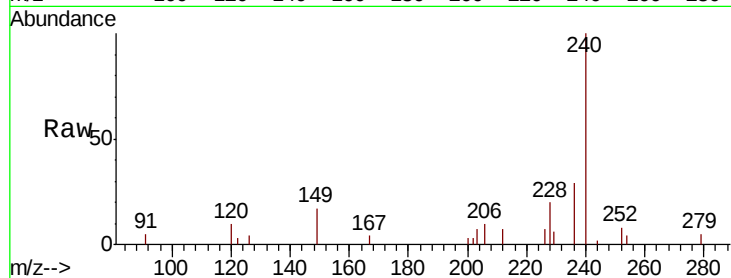
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.5	9.7#
236	29.3	21.9	32.9

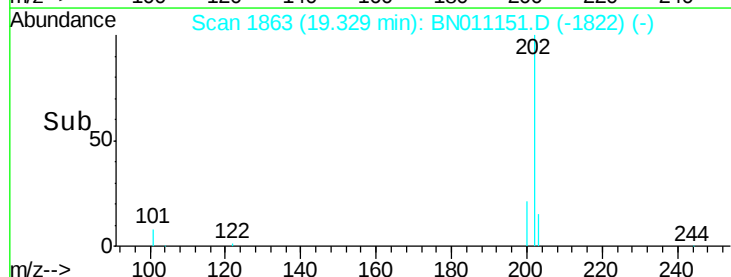
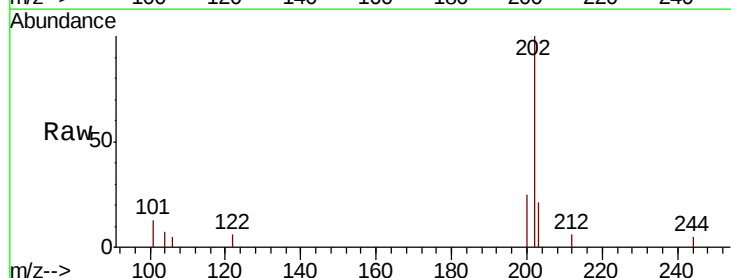
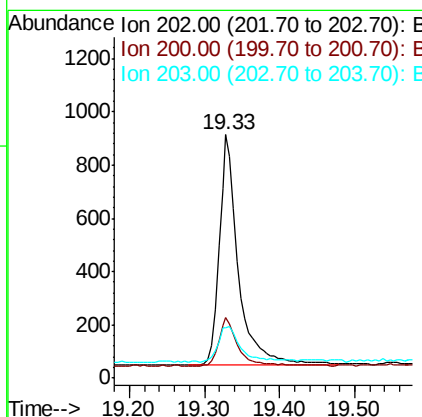
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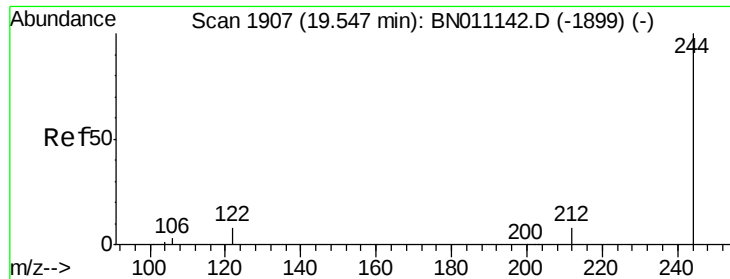
mohammad
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#30
Pyrene
Concen: 0.095 ng
RT: 19.33 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.5	24.7
203	17.4	14.2	21.4





#31

Terphenyl-d14

Concen: 0.380 ng

RT: 19.55 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2020

Tot Ion:244 Resp: 4228

Ion Ratio Lower Upper

244 100

212 10.3 7.8 11.6

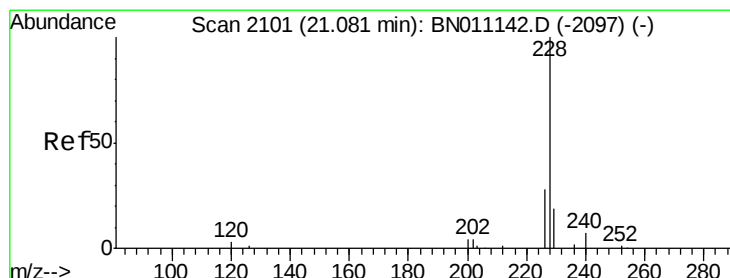
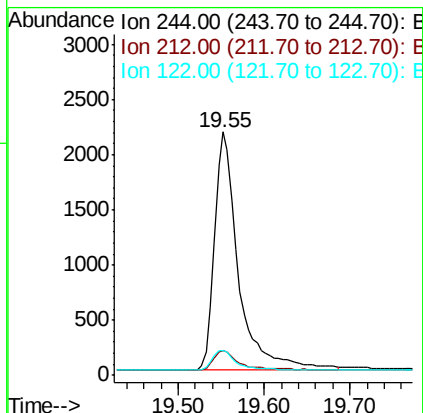
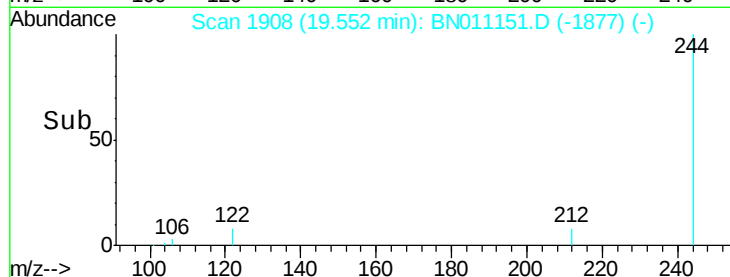
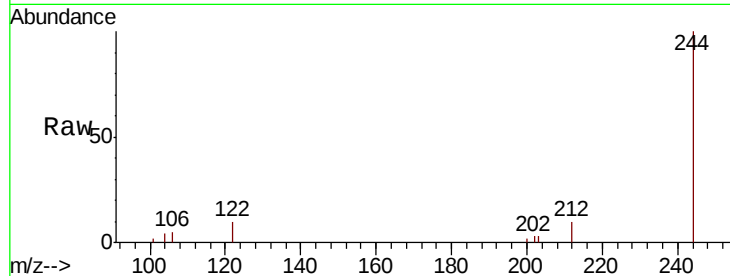
122 10.4 7.4 11.0

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#32

Benzo(a)anthracene

Concen: 0.089 ng m

RT: 21.10 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

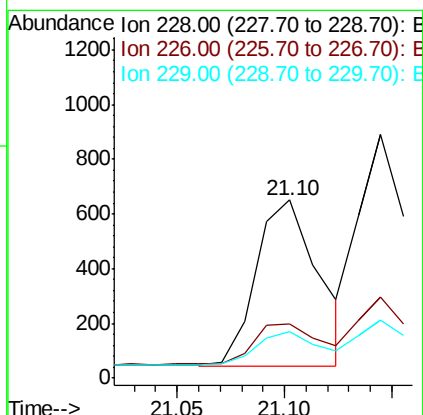
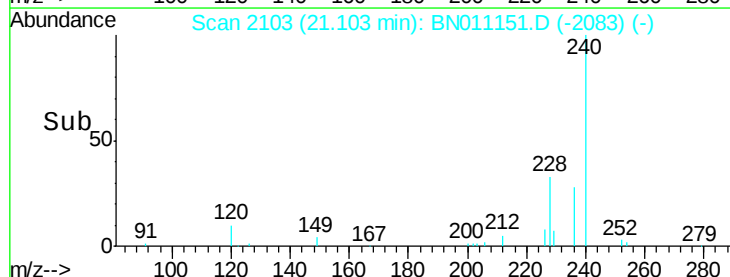
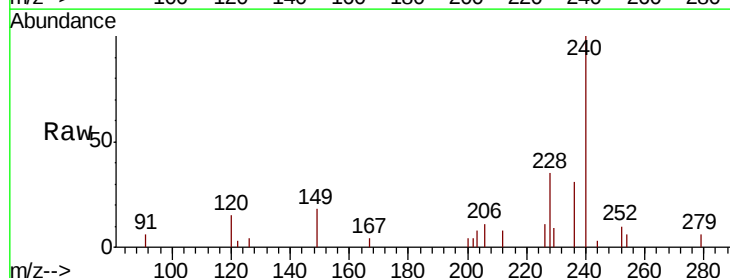
Tgt Ion:228 Resp: 1231

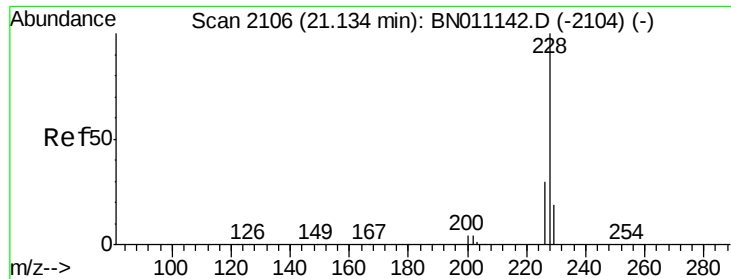
Ion Ratio Lower Upper

228 100

226 30.5 23.2 34.8

229 25.8 16.2 24.4#





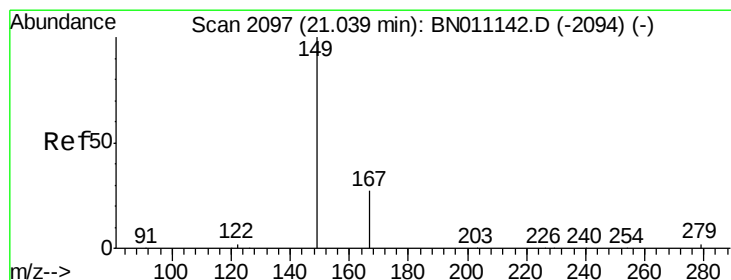
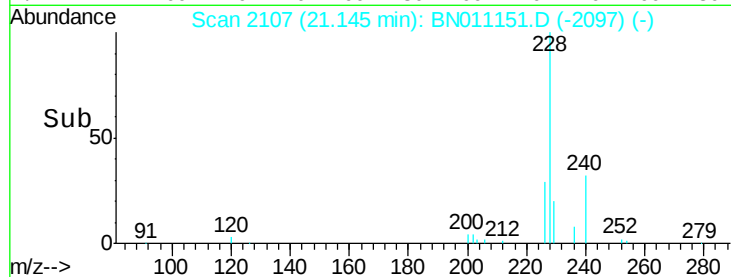
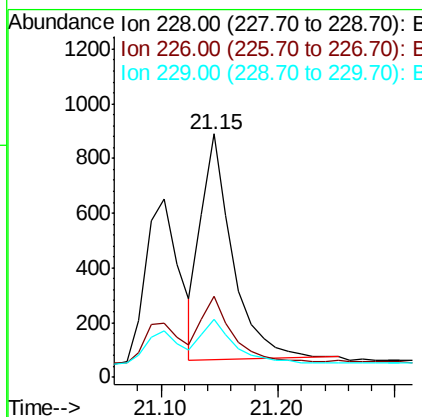
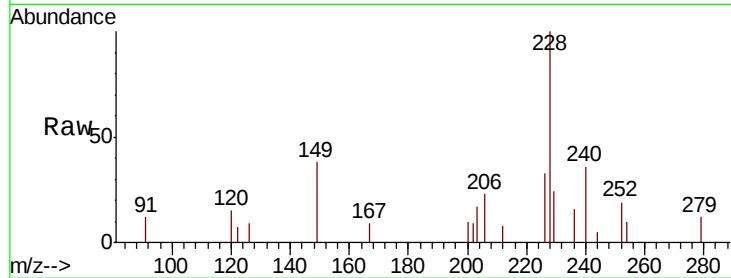
#33
Chrysene
Concen: 0.091 ng
RT: 21.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.0	36.0
229	24.0	16.2	24.4

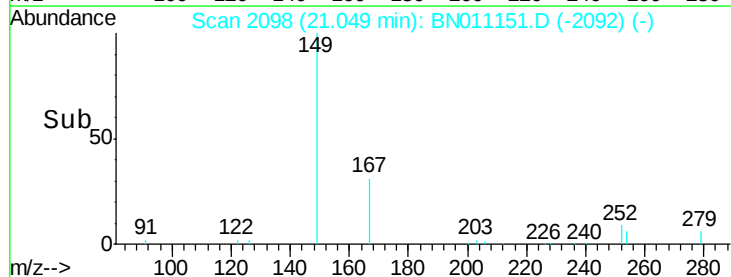
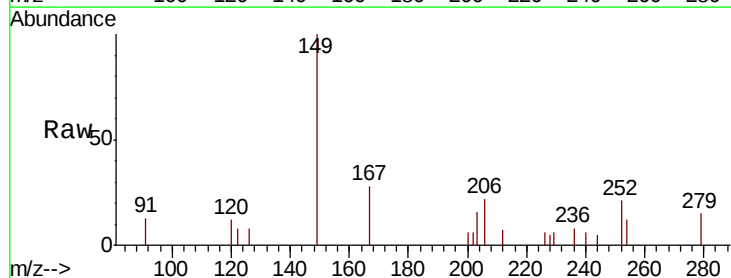
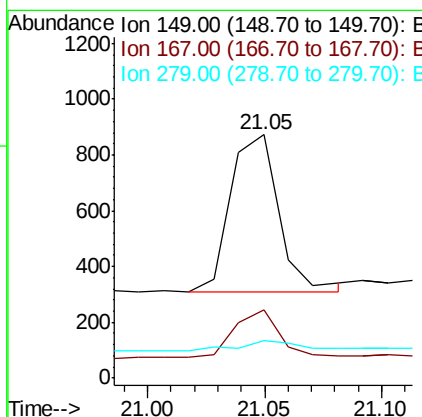
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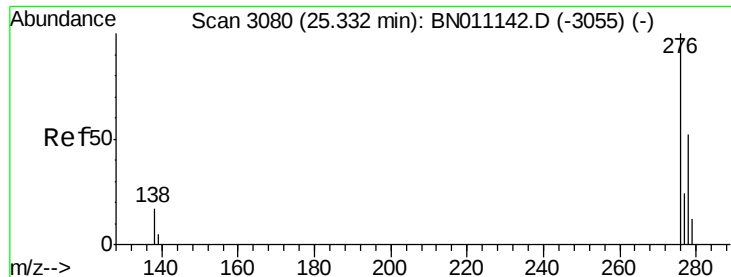
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.144 ng
RT: 21.05 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	23.4	35.0
279	7.4	4.5	6.7#





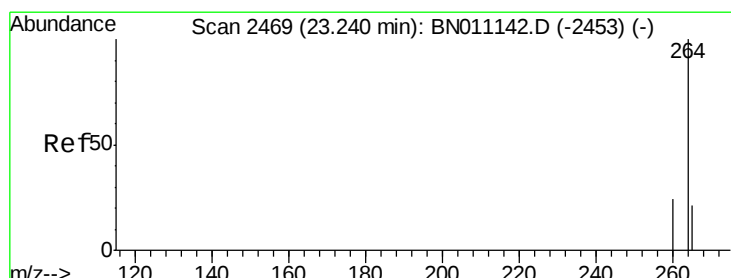
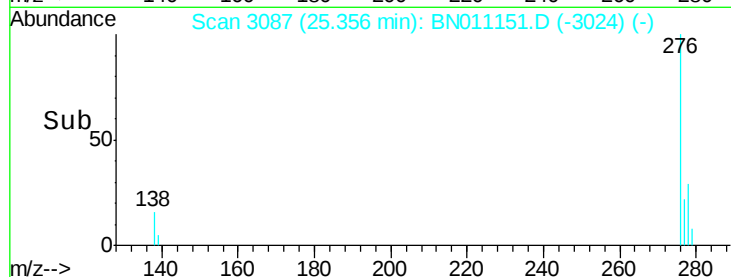
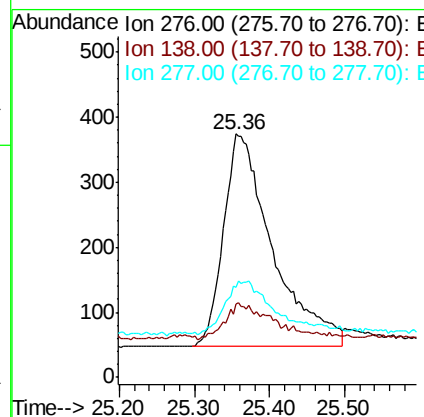
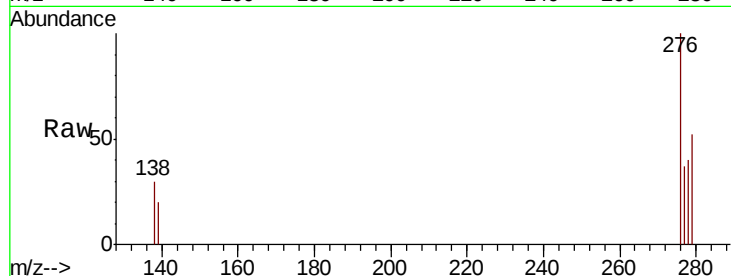
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.082 ng
 RT: 25.36 min Scan# 3087
 Delta R.T. 0.02 min
 Lab File: BN011151.D
 Acq: 13 Jul 2020 13:12

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.4	13.0	19.6
277	24.8	19.7	29.5

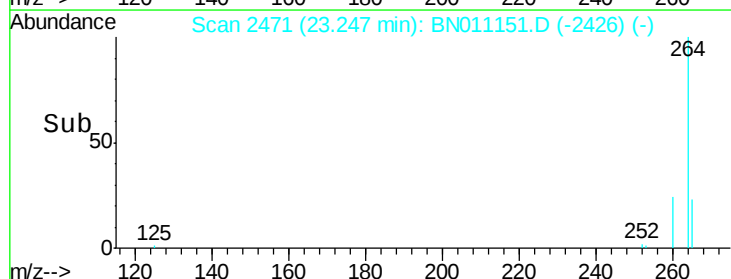
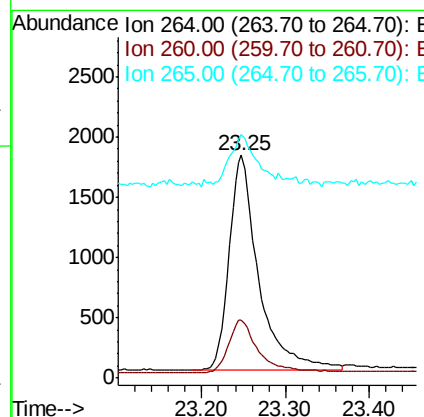
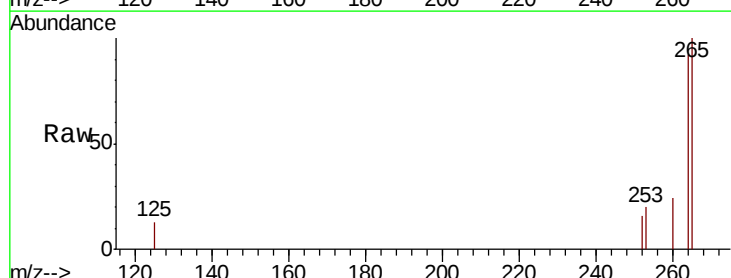
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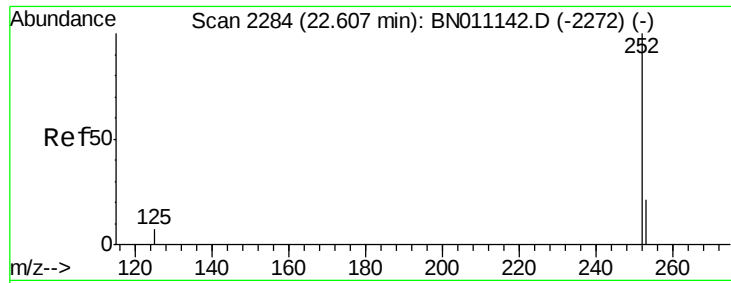
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#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.25 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BN011151.D
 Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	109.2	76.6	115.0





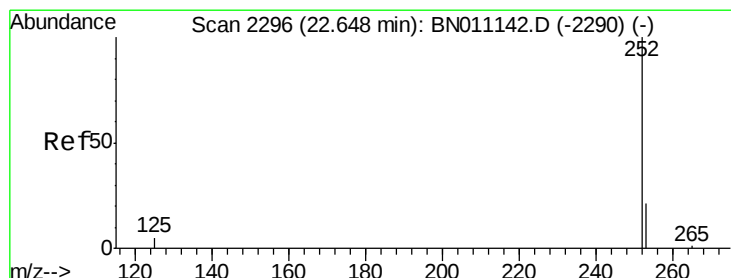
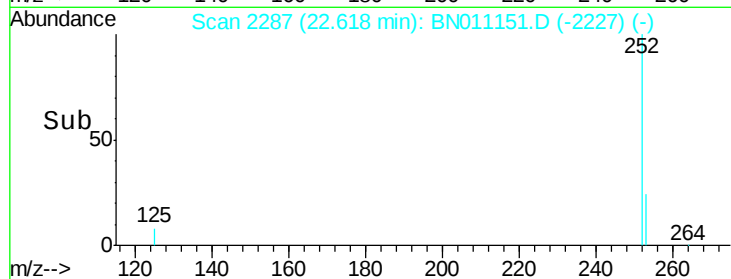
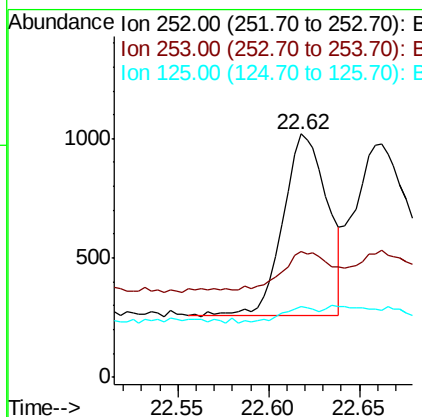
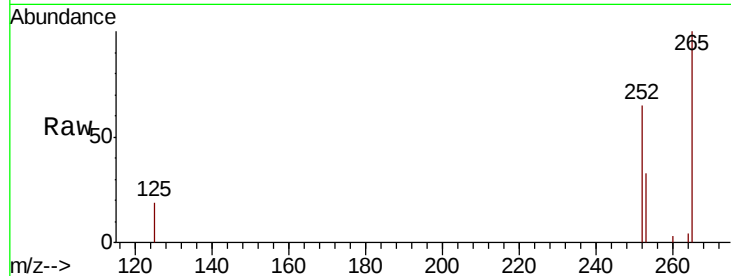
#37
Benzo(b)fluoranthene
Concen: 0.074 ng
RT: 22.62 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	51.6	22.6	34.0#
125	28.8	9.6	14.4#

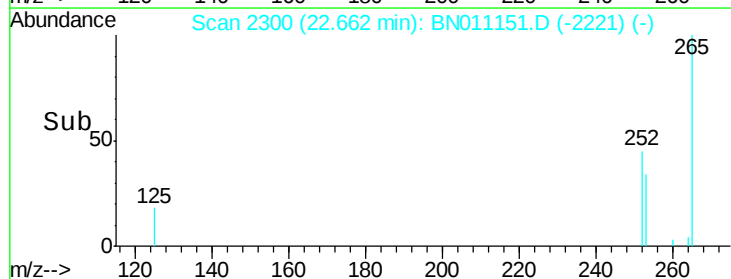
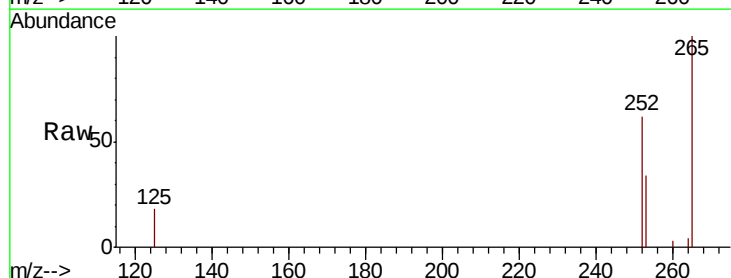
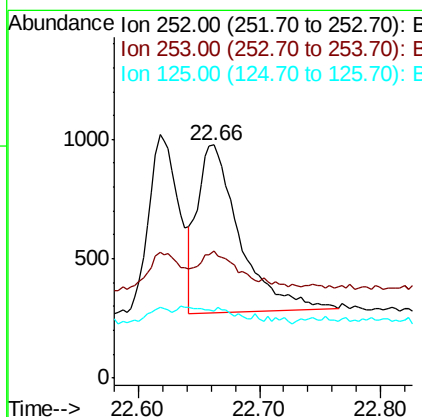
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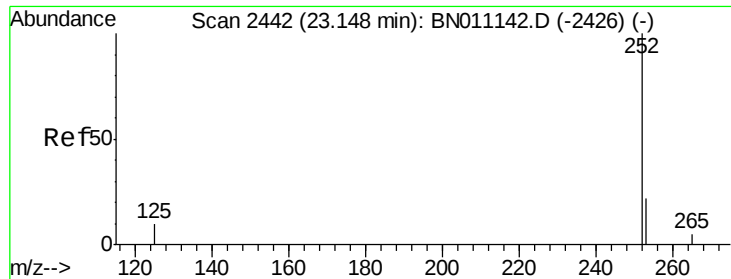
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#38
Benzo(k)fluoranthene
Concen: 0.086 ng
RT: 22.66 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	54.7	22.2	33.4#
125	28.7	11.0	16.4#





#39

Benzo(a)pyrene

Concen: 0.078 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011151.D

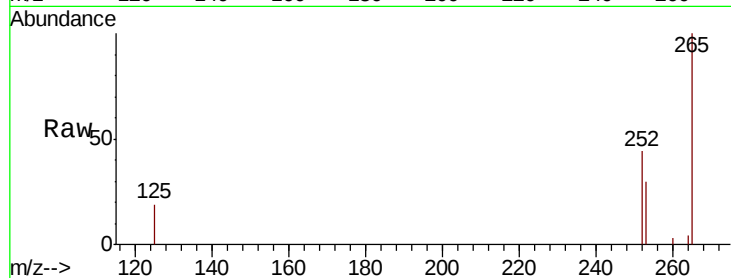
Acq: 13 Jul 2020 13:12

Instrument :

BNA_N

ClientSampleId :

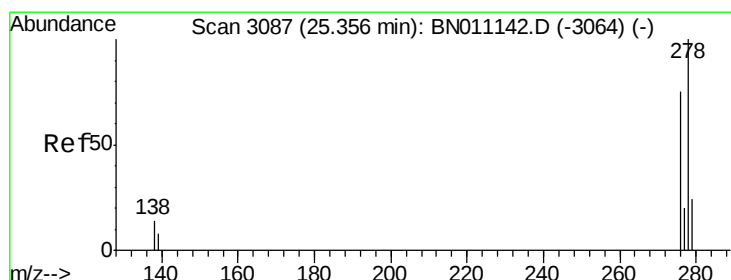
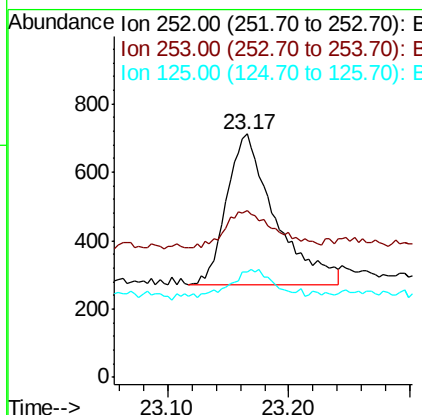
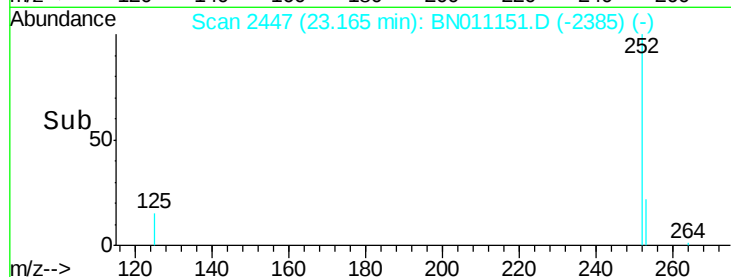
LOD-MDL-SOIL-01-QT3-2020



Tot Ion:	252	Resp:	1222
Ion Ratio	Lower	Upper	
252	100		
253	68.5	25.8	38.6#
125	43.5	13.4	20.0#

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#40

Dibenzo(a,h)anthracene

Concen: 0.064 ng

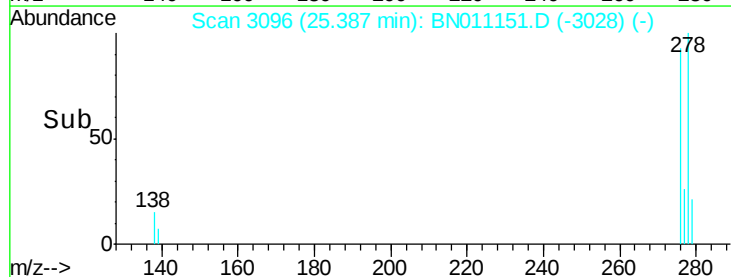
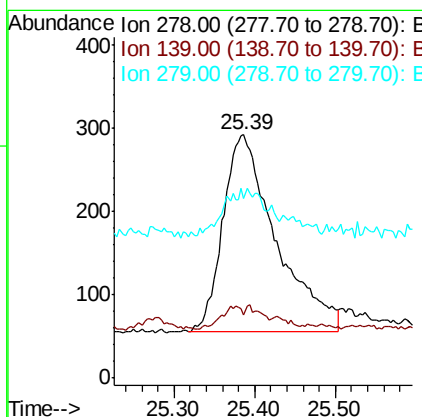
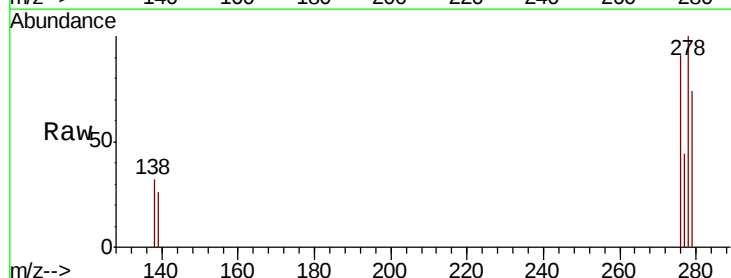
RT: 25.39 min Scan# 3096

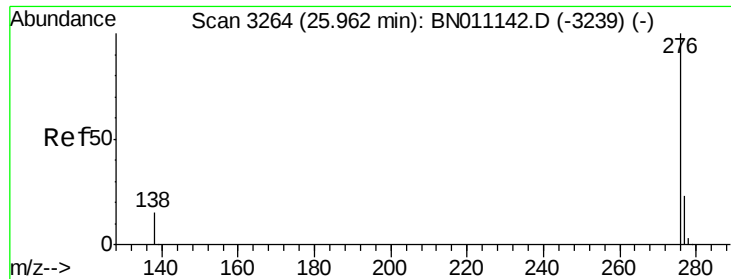
Delta R.T. 0.03 min

Lab File: BN011151.D

Acq: 13 Jul 2020 13:12

Tgt Ion:	278	Resp:	1076
Ion Ratio	Lower	Upper	
278	100		
139	25.7	11.7	17.5#
279	74.0	25.0	37.6#





#41
Benzo(a,h,i)perylene
Concen: 0.081 ng
RT: 25.99 min Scan# 3271
Delta R.T. 0.02 min
Lab File: BN011151.D
Acq: 13 Jul 2020 13:12

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
277	36.0	20.5	30.7#
138	26.2	13.8	20.6#

Manual Integrations
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