

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012020\
 Data File : BN009401.D
 Acq On : 20 Jan 2020 13:51
 Operator : JU
 Sample : K5111-01
 Misc : 0.1 LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Quant Time: Jan 20 17:35:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 16:23:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1338	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	4593	0.40	ng	0.01
13) Acenaphthene-d10	14.11	164	3120	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	6850	0.40	ng	0.00
27) Chrysene-d12	21.07	240	5710	0.40	ng	0.00
34) Perylene-d12	23.19	264	5919	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1191	0.39	ng	0.00
5) Phenol-d6	6.69	99	1256	0.35	ng	0.00
8) Nitrobenzene-d5	8.64	82	1119	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.84	152	2677	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.62	330	392	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.74	172	4052	0.35	ng	0.01
25) Fluoranthene-d10	18.90	212	7061	0.30	ng	0.00
29) Terphenyl-d14	19.51	244	5497	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.14	88	104	0.075	ng	Qvalue # 74
3) n-Nitrosodimethylamine	3.53	42	192m	0.089	ng	
6) bis(2-Chloroethyl)ether	6.93	93	306	0.083	ng	# 71
9) Naphthalene	10.28	128	1076	0.087	ng	# 74
10) Hexachlorobutadiene	10.57	225	234	0.086	ng	# 98
12) 2-Methylnaphthalene	11.92	142	745	0.086	ng	# 95
16) Acenaphthylene	13.83	152	1074	0.080	ng	100
17) Acenaphthene	14.18	154	776	0.082	ng	96
18) Fluorene	15.18	166	1029	0.083	ng	98
20) 4-Bromophenyl-phenylether	16.08	248	303	0.073	ng	92
21) Hexachlorobenzene	16.17	284	361	0.082	ng	98
22) Pentachlorophenol	16.57	266	245	0.199	ng	96
23) Phenanthrene	16.91	178	1650	0.080	ng	99
24) Anthracene	17.01	178	1289	0.075	ng	97
26) Fluoranthene	18.93	202	2007	0.083	ng	99
28) Pyrene	19.30	202	1983	0.092	ng	97
30) Benzo(a)anthracene	21.06	228	1434m	0.076	ng	
31) Chrysene	21.10	228	2071m	0.096	ng	
32) Bis(2-ethylhexyl)phthalate	21.01	149	808	0.097	ng	97
33) Indeno(1,2,3-cd)pyrene	25.29	276	1853	0.083	ng	# 81
35) Benzo(b)fluoranthene	22.57	252	1676	0.077	ng	# 54
36) Benzo(k)fluoranthene	22.61	252	2390m	0.099	ng	
37) Benzo(a)pyrene	23.11	252	1723	0.090	ng	# 1
38) Dibenzo(a,h)anthracene	25.30	278	1424	0.074	ng	# 50
39) Benzo(g,h,i)perylene	25.91	276	1830	0.086	ng	# 84

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

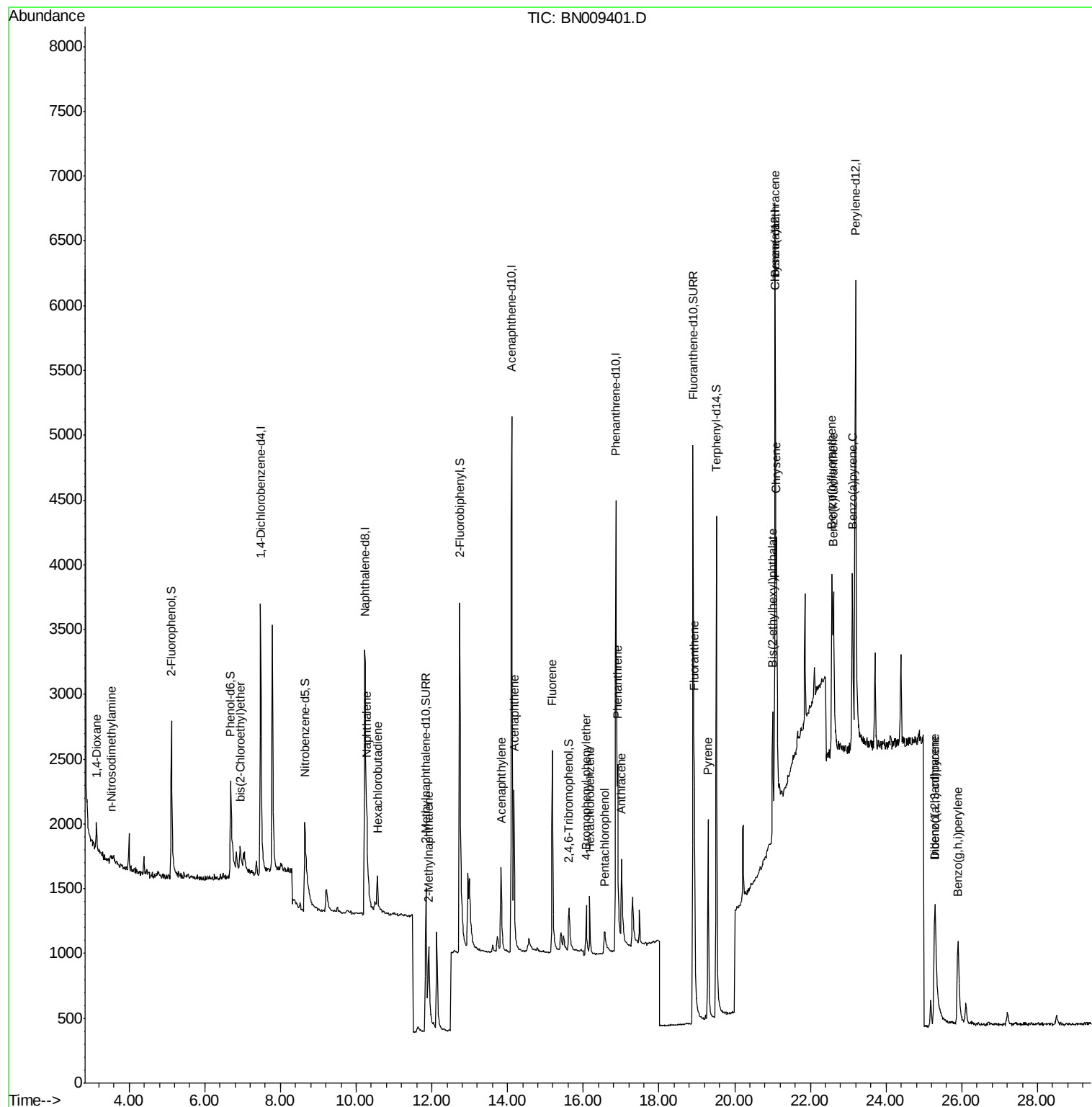
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012020\
Data File : BN009401.D
Acq On : 20 Jan 2020 13:51
Operator : JU
Sample : K5111-01
Misc : 0.1 LOD
ALS Vial : 5 Sample Multiplier: 1

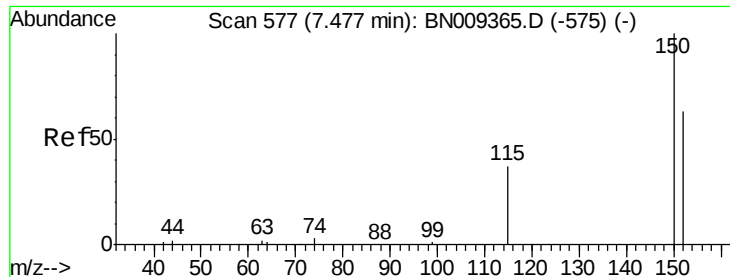
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

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Quant Time: Jan 20 17:35:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 16:23:23 2020
Response via : Initial Calibration





#1

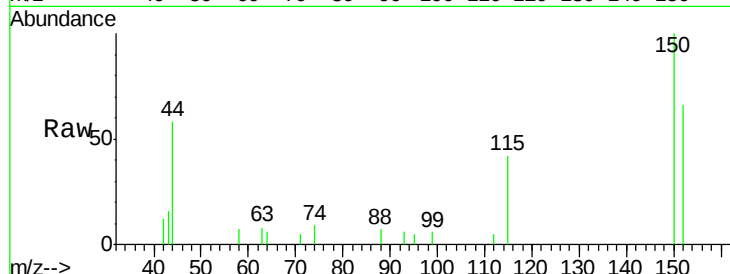
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

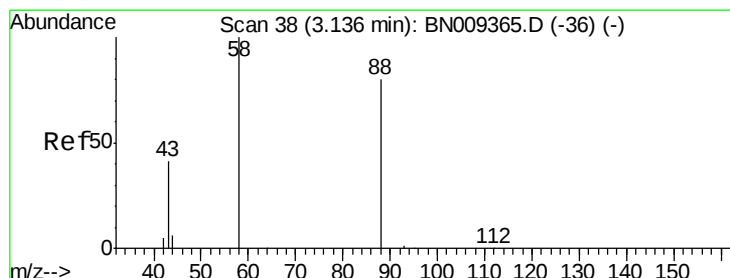
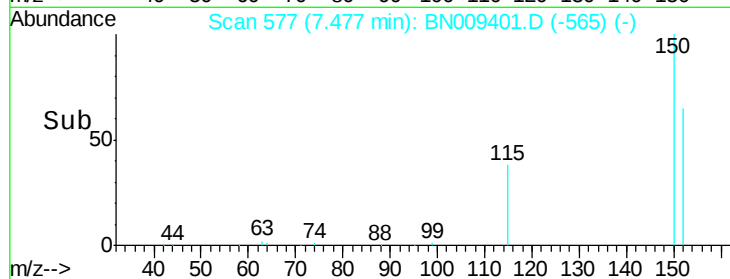
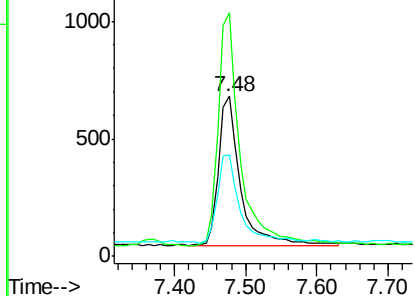
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.7	188.5
115	63.3	53.3	79.9

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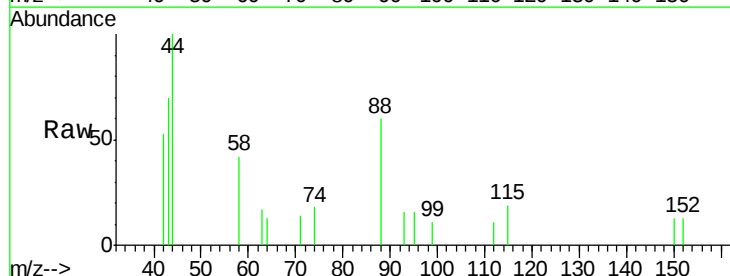
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



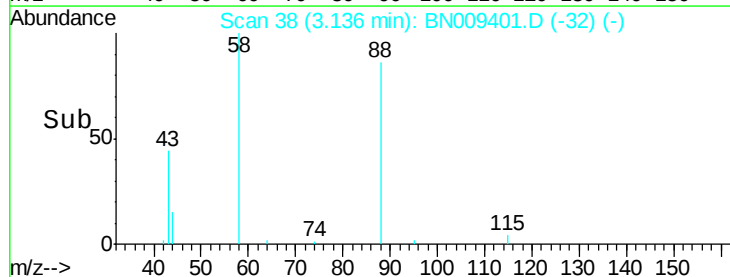
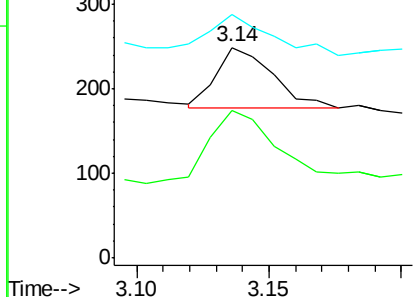
#2

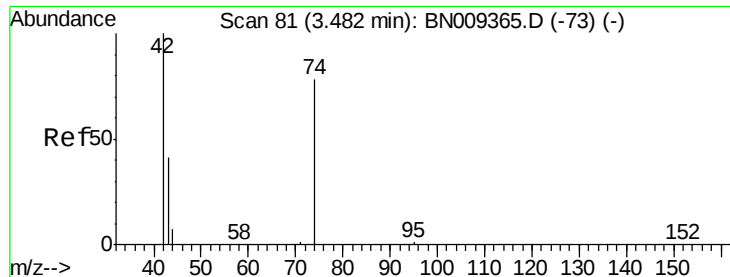
1,4-Dioxane
Concen: 0.075 ng
RT: 3.14 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	151.9	100.2	150.2#
43	76.9	43.1	64.7#



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

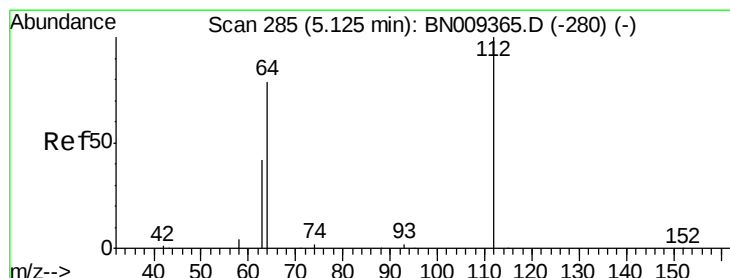
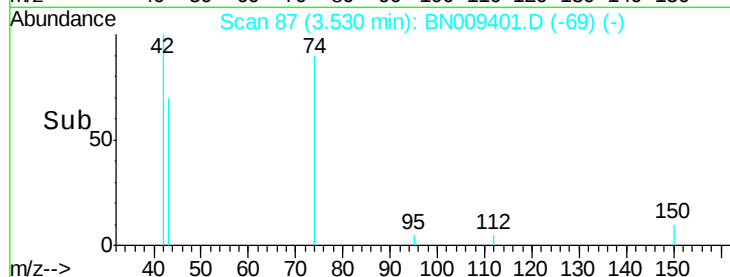
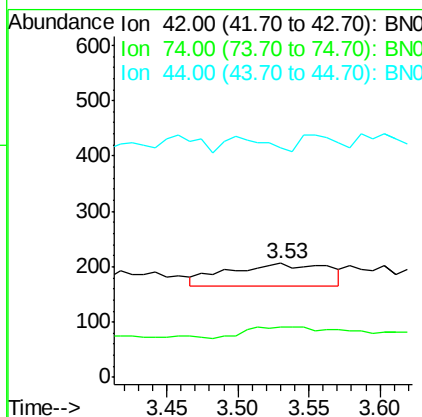
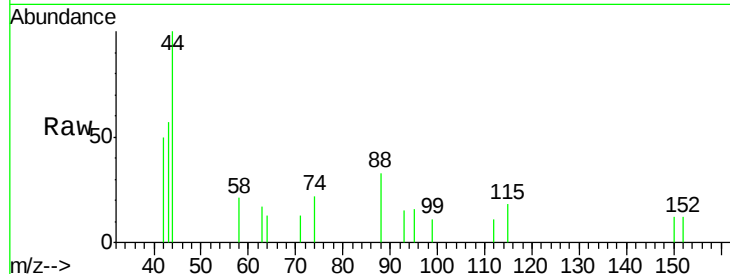
n-Nitrosodimethylamine
 Concen: 0.089 ng/ml
 RT: 3.53 min Scan# 87
 Delta R.T. 0.05 min
 Lab File: BN009401.D
 Acq: 20 Jan 2020 13:51

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Tot Ion:	42	Resp:	192
Ion	Ratio	Lower	Upper
42	100		
74	25.5	55.8	83.8#
44	0.0	11.1	16.7#

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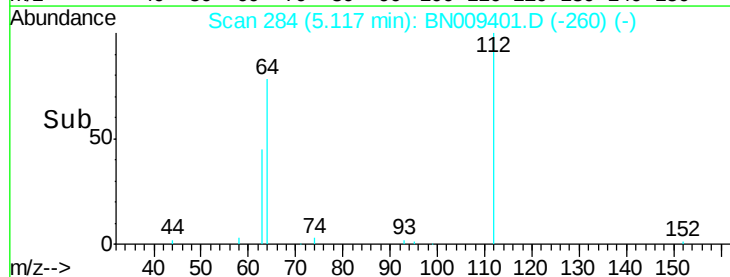
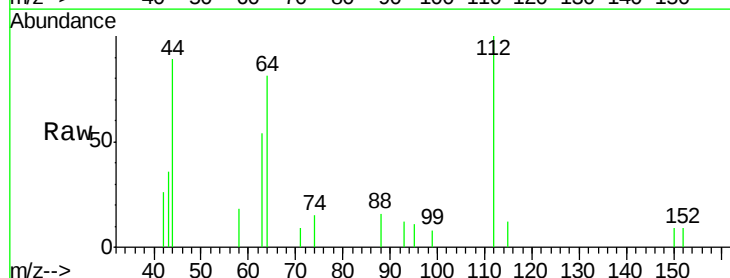
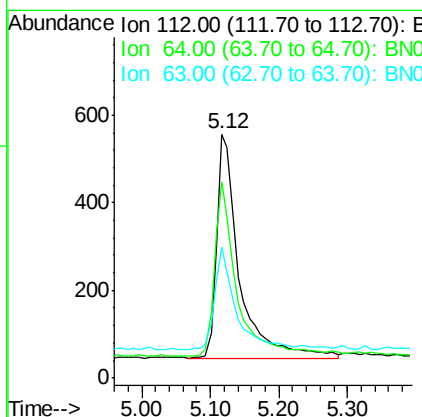
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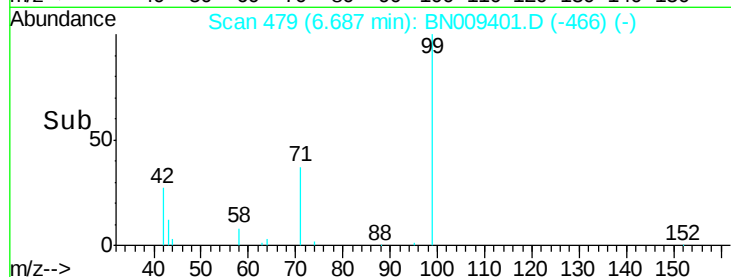
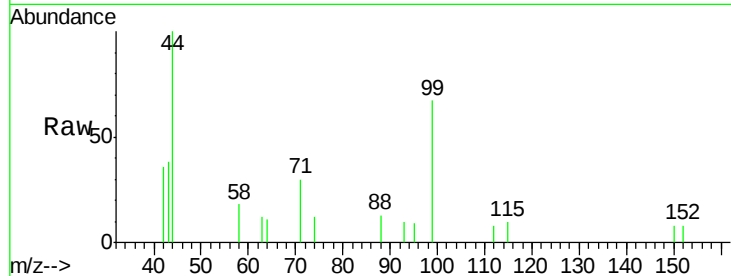
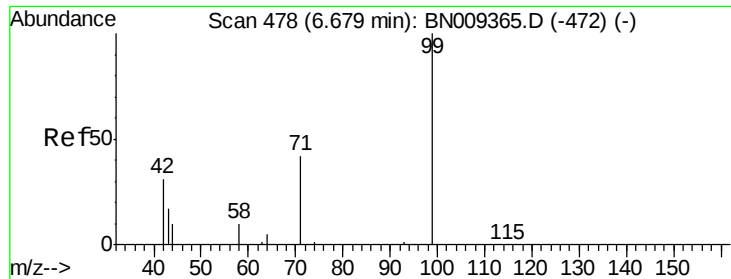


#4

2-Fluorophenol
 Concen: 0.387 ng/ml
 RT: 5.12 min Scan# 284
 Delta R.T. -0.01 min
 Lab File: BN009401.D
 Acq: 20 Jan 2020 13:51

Tgt Ion:	112	Resp:	1191
Ion	Ratio	Lower	Upper
112	100		
64	77.1	61.5	92.3
63	43.1	35.0	52.4





#5

Phenol-d6

Concen: 0.352 ng

RT: 6.69 min Scan# 479

Delta R.T. 0.01 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tot Ion:	99	Resp:	1256
Ion Ratio	Lower	Upper	
99	100		
42	34.6	27.6	41.4
71	40.4	33.0	49.6

Instrument :

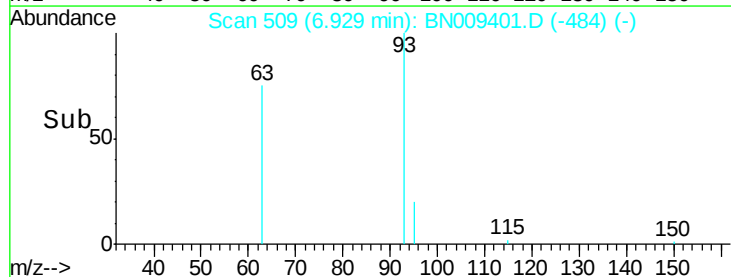
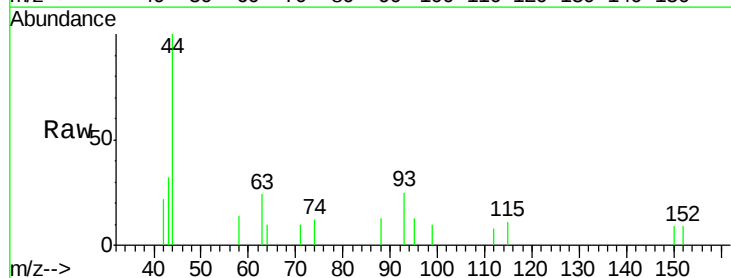
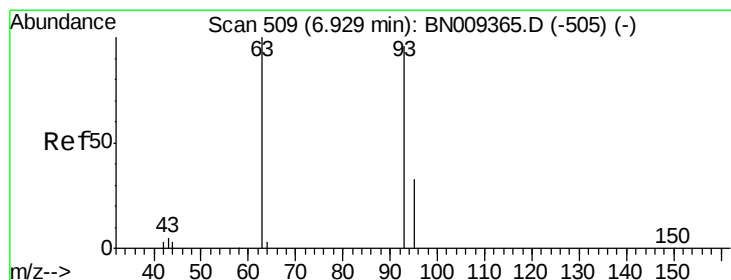
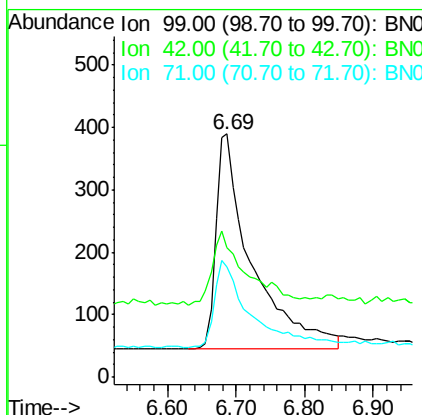
BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

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#6

bis(2-Chloroethyl)ether

Concen: 0.083 ng

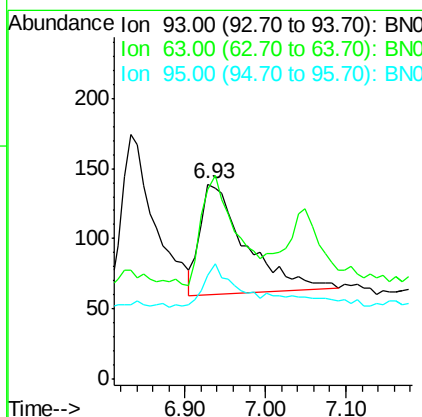
RT: 6.93 min Scan# 509

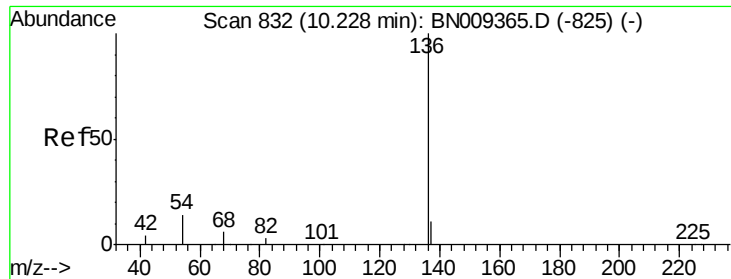
Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tgt Ion:	93	Resp:	306
Ion Ratio	Lower	Upper	
93	100		
63	73.5	85.1	127.7#
95	24.5	30.2	45.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

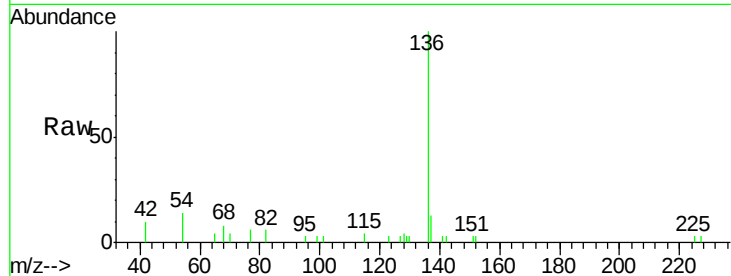
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Tot Ion	136	Resp:	4593
Ion Ratio	Lower	Upper	
136	100		
137	13.1	10.3	15.5
54	14.4	12.6	19.0
68	8.3	6.5	9.7

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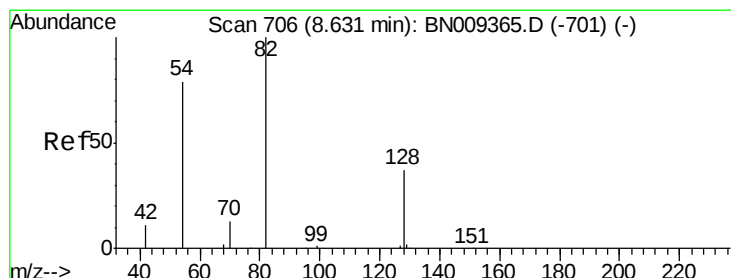
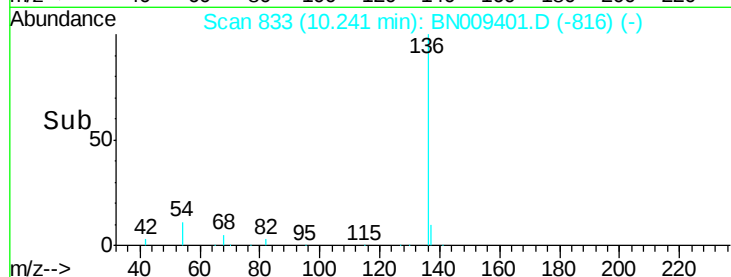
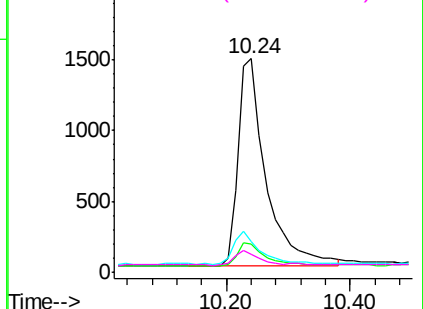


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.306 ng

RT: 8.64 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN009401.D

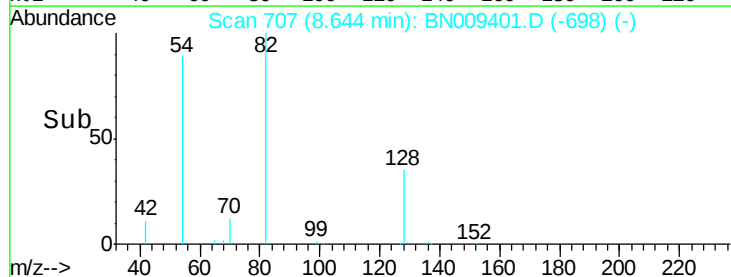
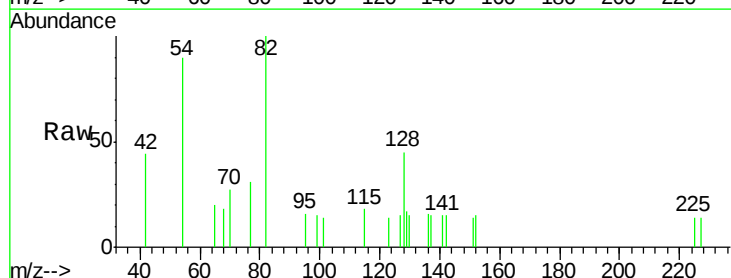
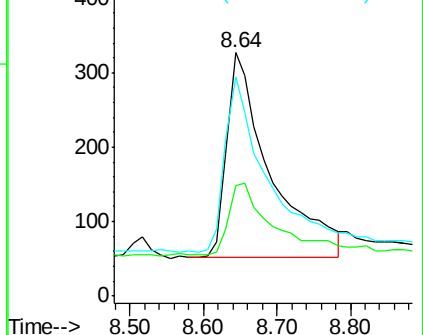
Acq: 20 Jan 2020 13:51

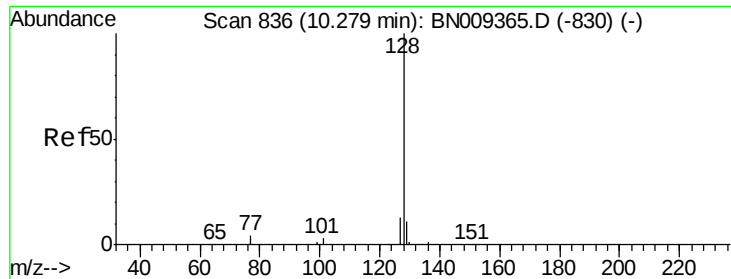
Tgt Ion	82	Resp:	1119
Ion Ratio	Lower	Upper	
82	100		
128	45.3	34.8	52.2
54	90.2	65.8	98.6

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: 0.087 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

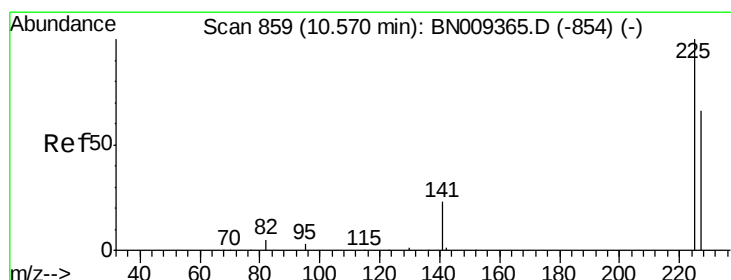
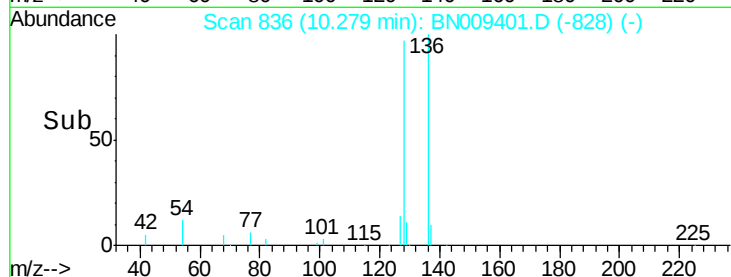
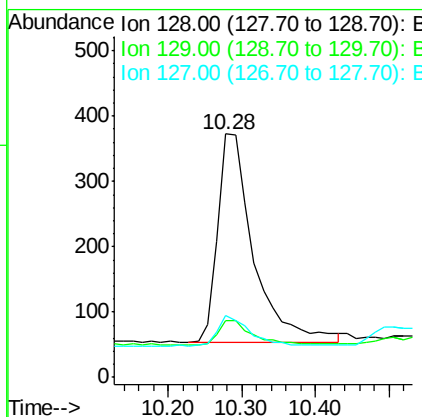
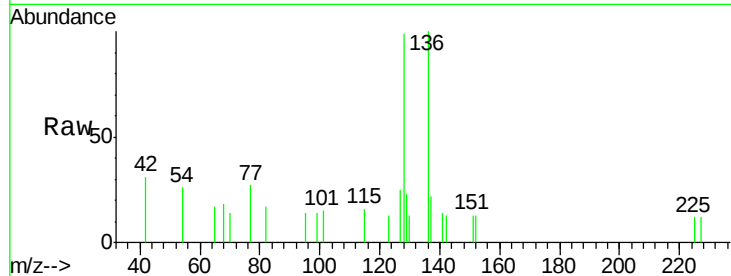
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Tot Ion:	128	Resp:	1076
Ion Ratio	Lower	Upper	
128	100		
129	23.3	10.4	15.6#
127	25.2	11.4	17.2#

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#10

Hexachlorobutadiene

Concen: 0.086 ng

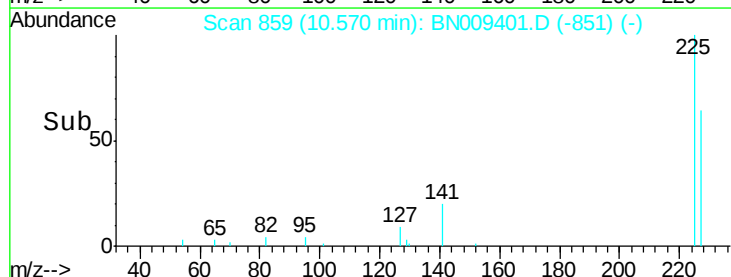
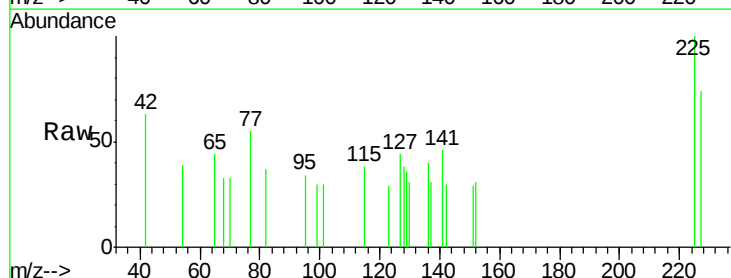
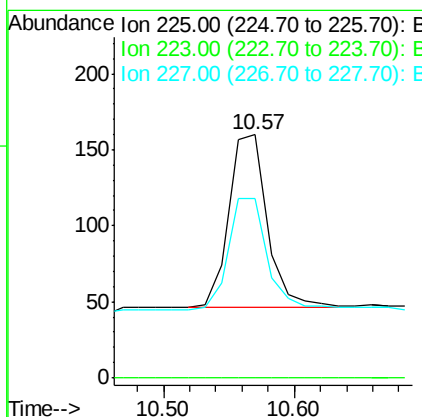
RT: 10.57 min Scan# 859

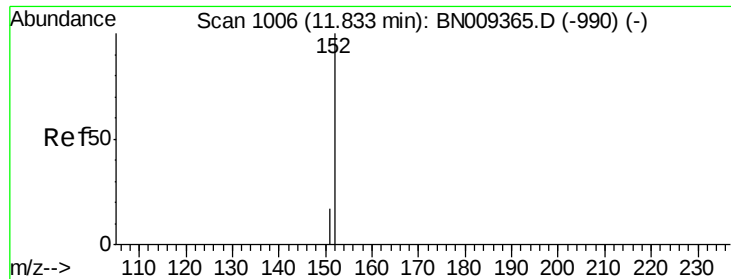
Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tgt Ion:	225	Resp:	234
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	52.6	78.8





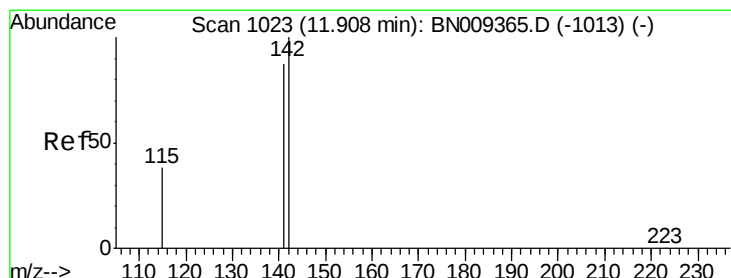
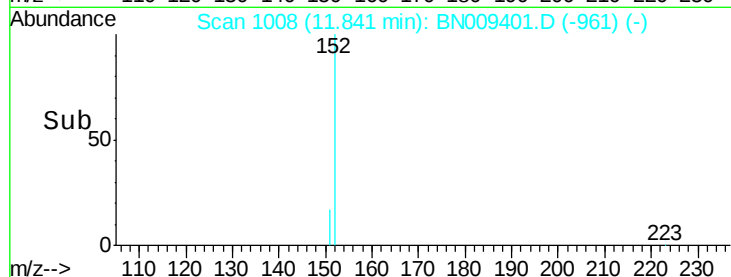
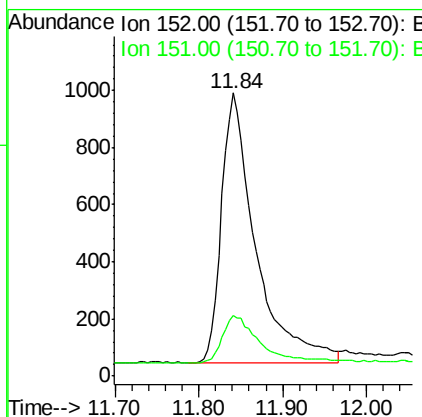
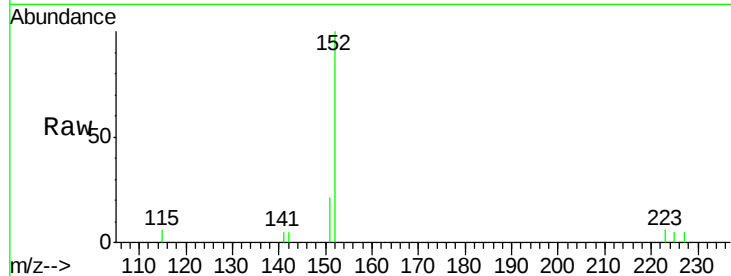
#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 11.84 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Tot Ion:152 Resp: 2677
Ion Ratio Lower Upper
152 100
151 19.1 14.8 22.2

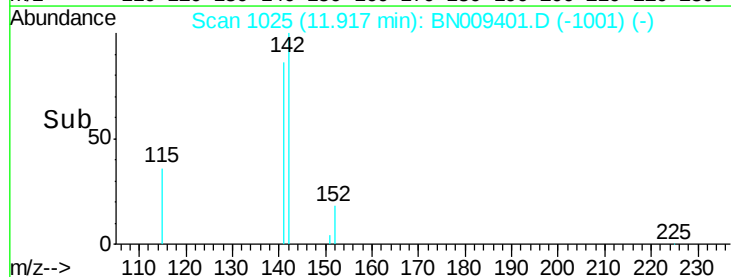
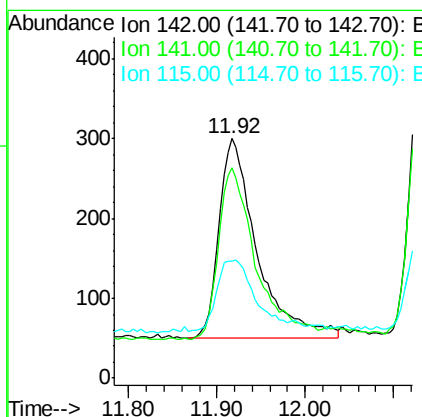
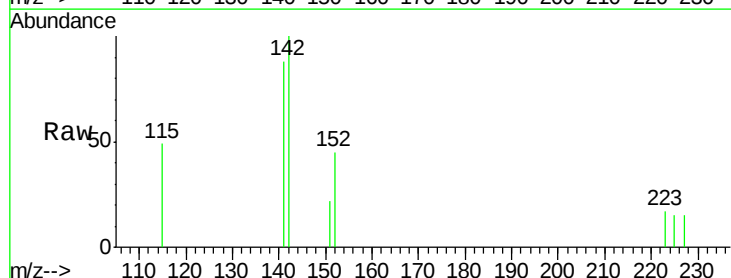
Manual Integrations
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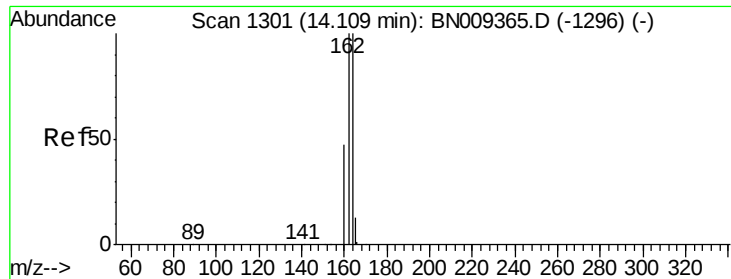
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#12
2-Methylnaphthalene
Concen: 0.086 ng
RT: 11.92 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion:142 Resp: 745
Ion Ratio Lower Upper
142 100
141 88.0 69.8 104.6
115 49.0 32.5 48.7#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.11 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

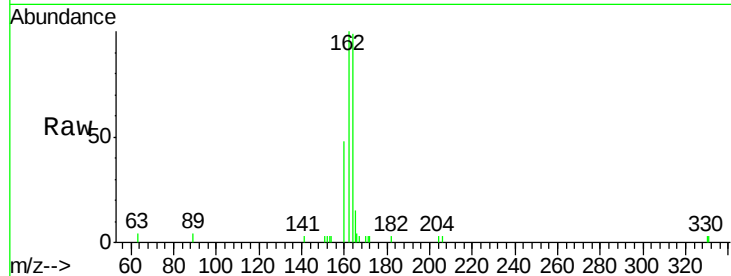
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

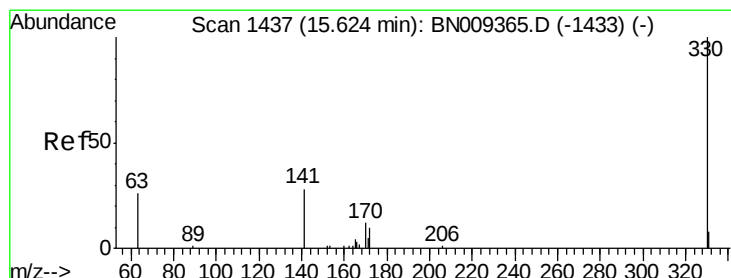
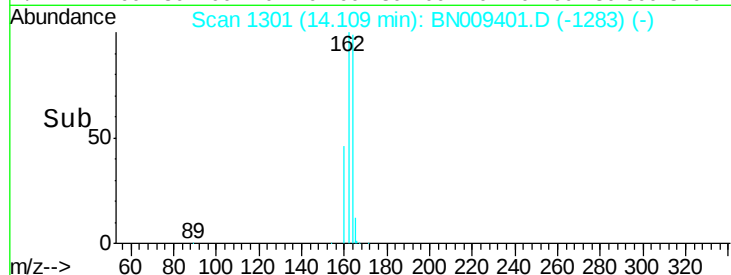
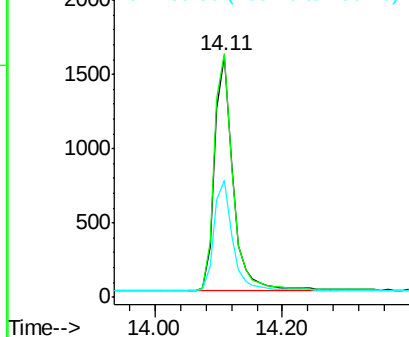
Tot Ion:	164	Resp:	3120
Ion Ratio	Lower	Upper	
164	100		
162	100.8	79.8	119.6
160	48.2	38.4	57.6

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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: 0.332 ng

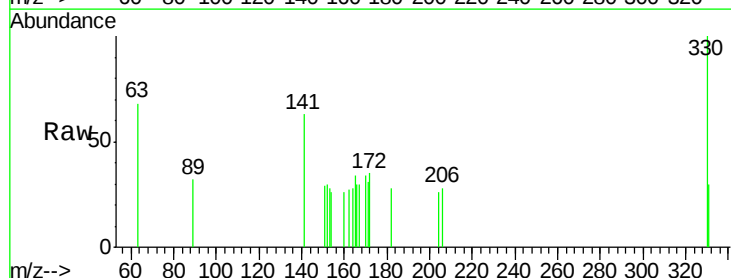
RT: 15.62 min Scan# 1437

Delta R.T. -0.00 min

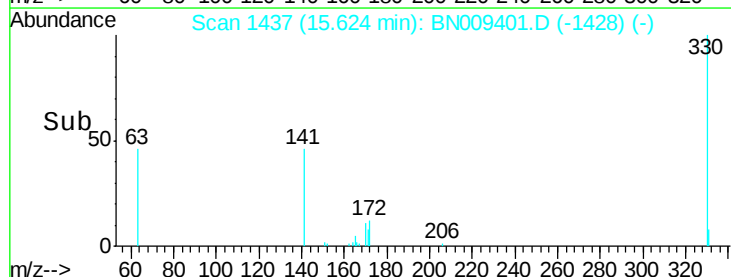
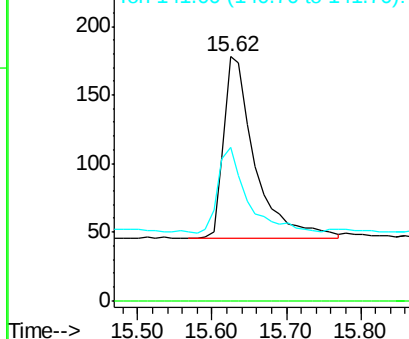
Lab File: BN009401.D

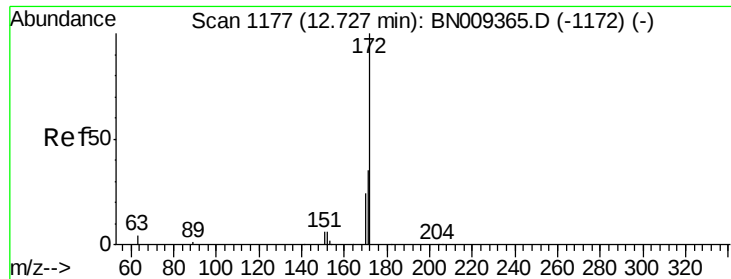
Acq: 20 Jan 2020 13:51

Tgt Ion:	330	Resp:	392
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	44.9	33.1	49.7



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





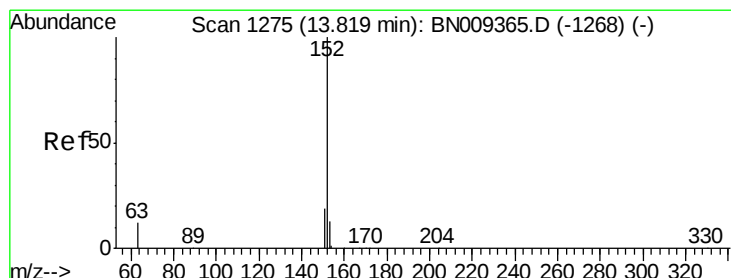
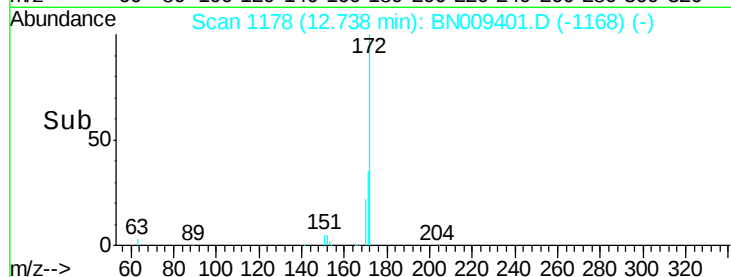
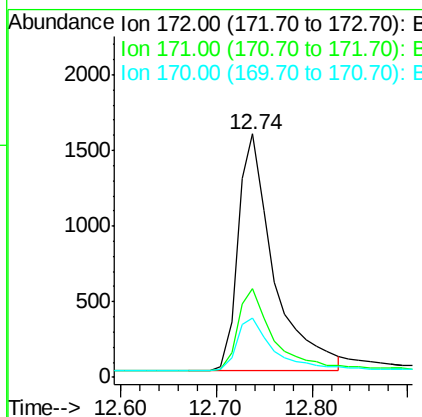
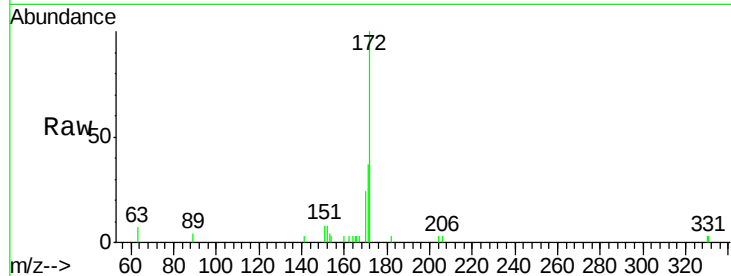
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.74 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.5	44.3
170	24.3	20.7	31.1

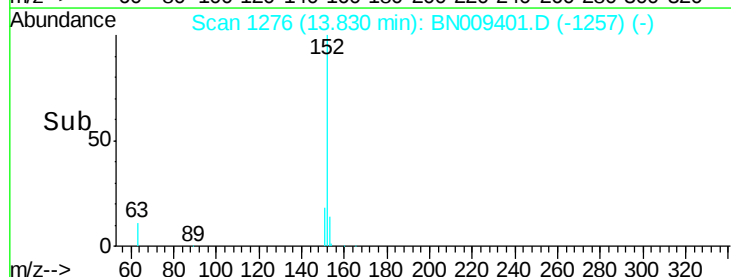
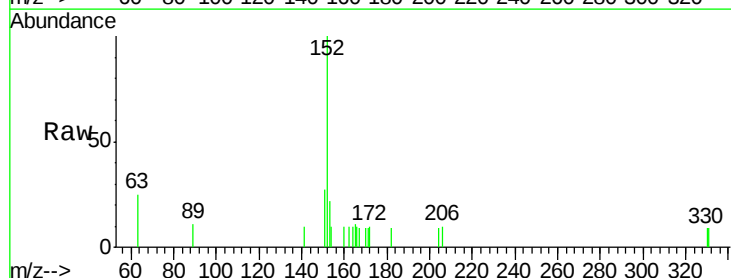
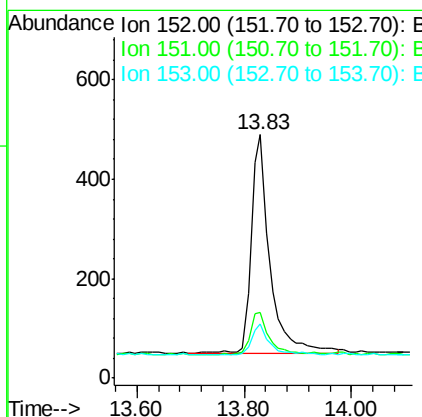
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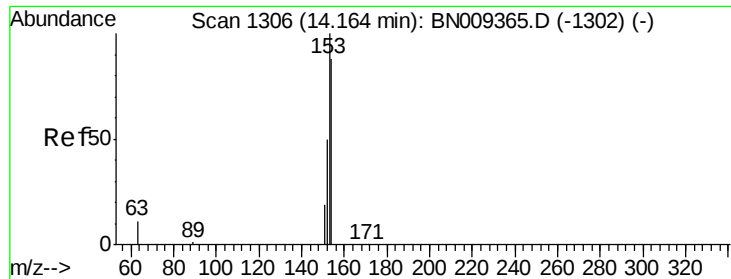
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#16
Acenaphthylene
Concen: 0.080 ng
RT: 13.83 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2
153	13.0	10.4	15.6





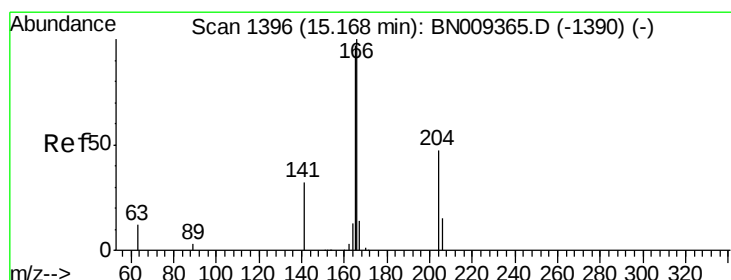
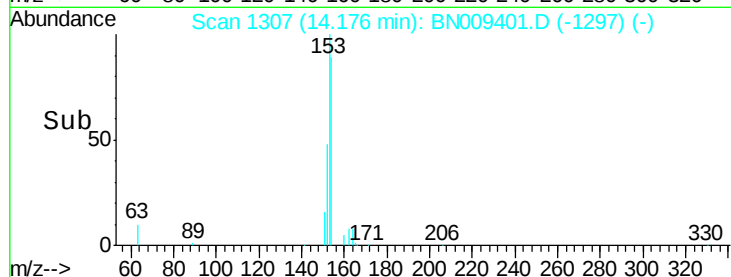
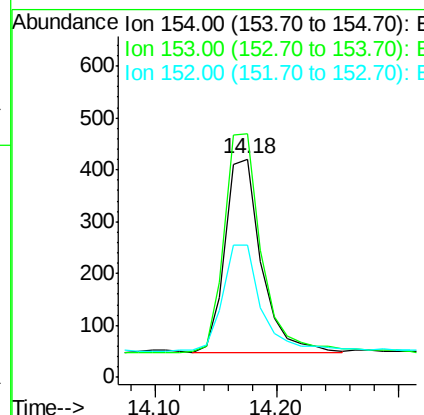
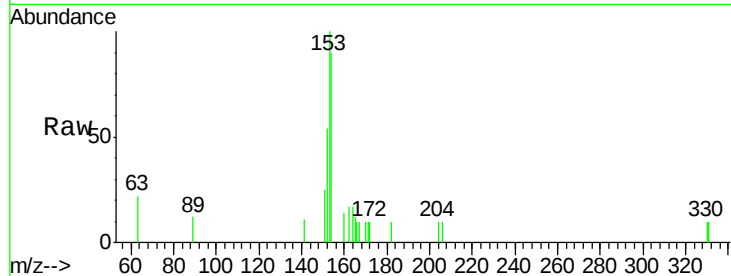
#17
Acenaphthene
Concen: 0.082 ng
RT: 14.18 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.7	90.5	135.7
152	58.1	45.3	67.9

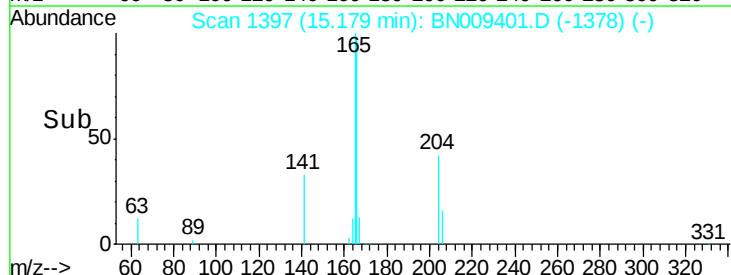
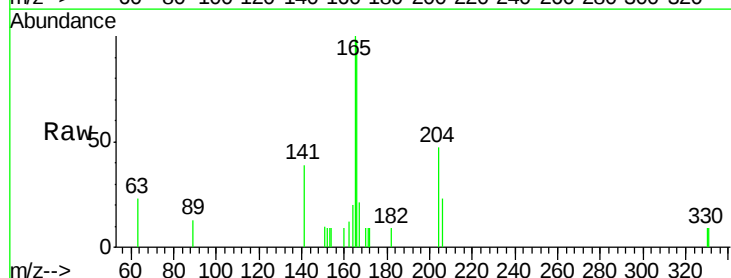
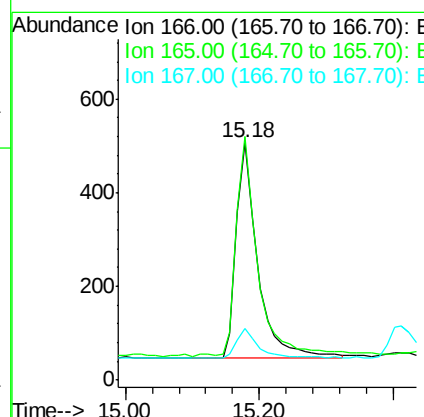
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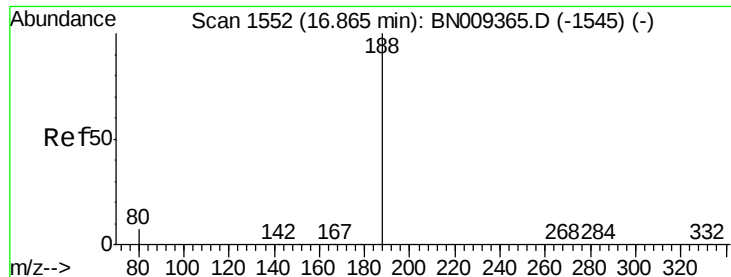
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#18
Fluorene
Concen: 0.083 ng
RT: 15.18 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.2	117.2
167	14.4	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

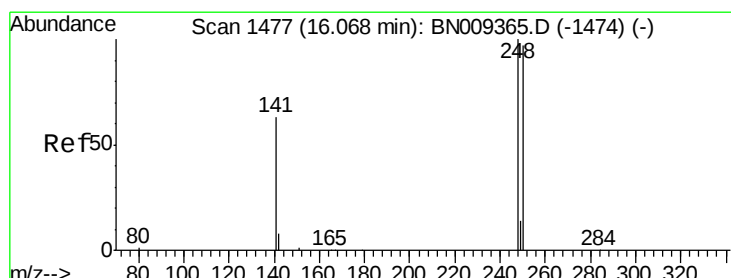
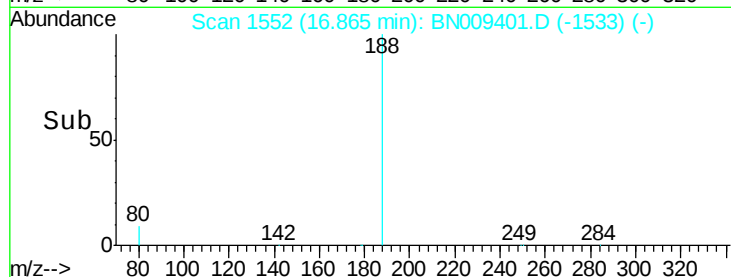
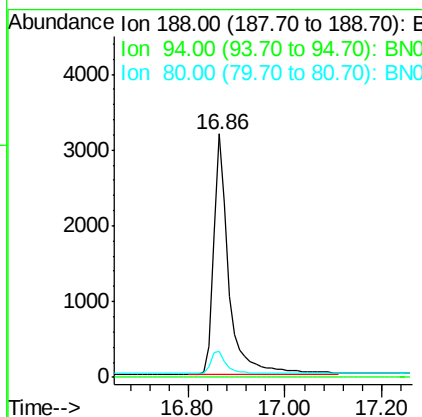
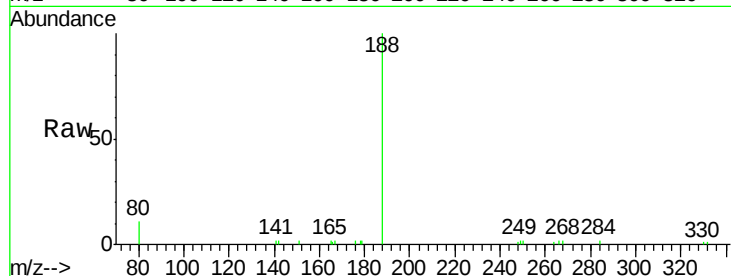
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Tot Ion:	188	Resp:	6850
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	6.6	10.0#

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#20

4-Bromophenyl-phenylether

Concen: 0.073 ng

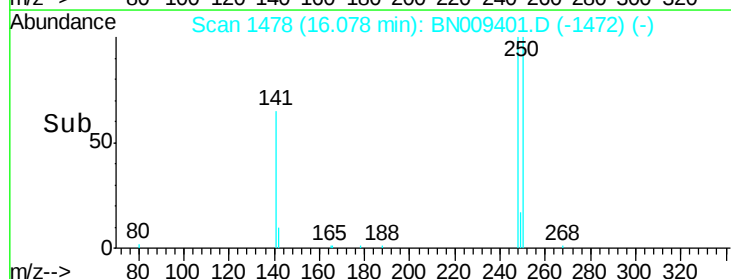
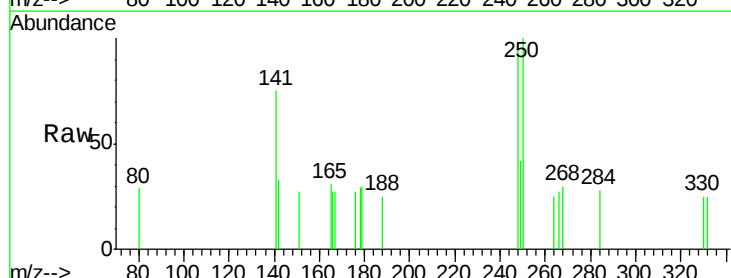
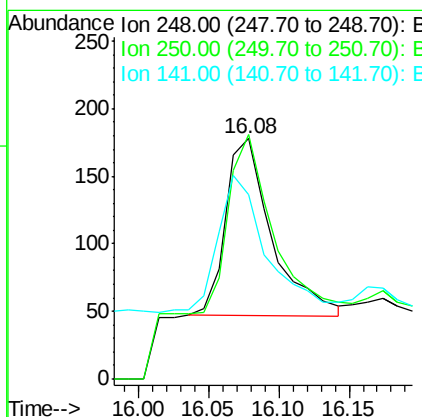
RT: 16.08 min Scan# 1478

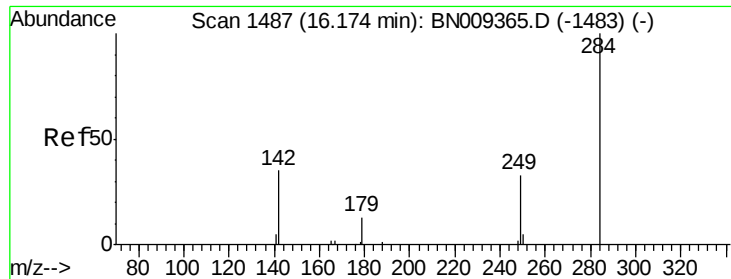
Delta R.T. 0.01 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tgt Ion:	248	Resp:	303
Ion Ratio	Lower	Upper	
248	100		
250	101.7	77.8	116.8
141	76.4	53.4	80.0





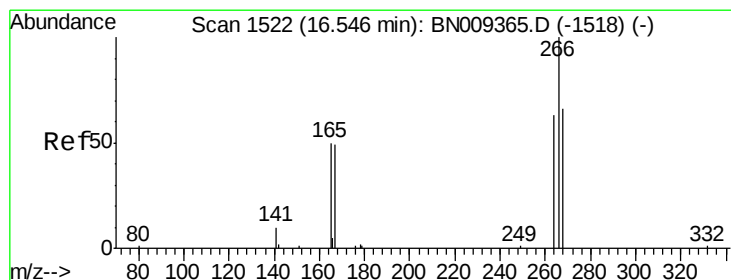
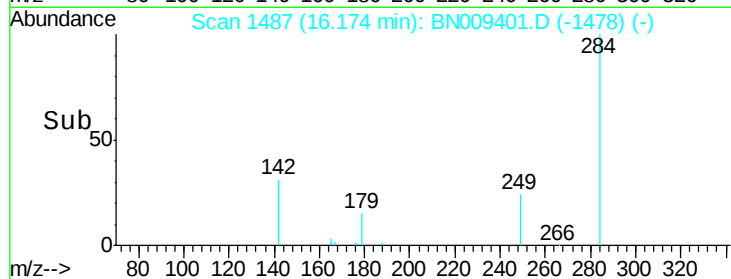
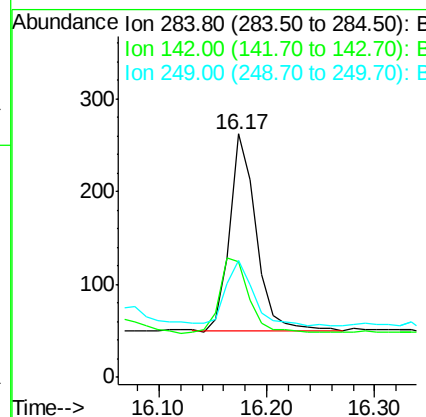
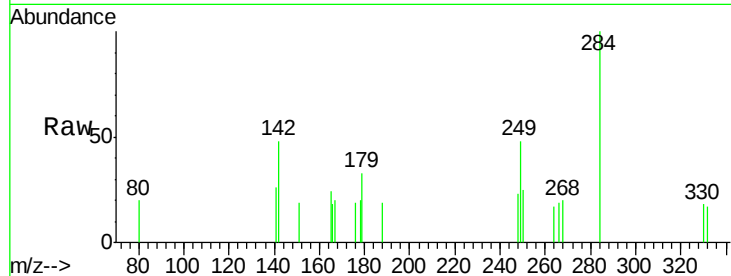
#21
Hexachlorobenzene
Concen: 0.082 ng
RT: 16.17 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.9	33.8	50.8
249	33.5	27.0	40.4

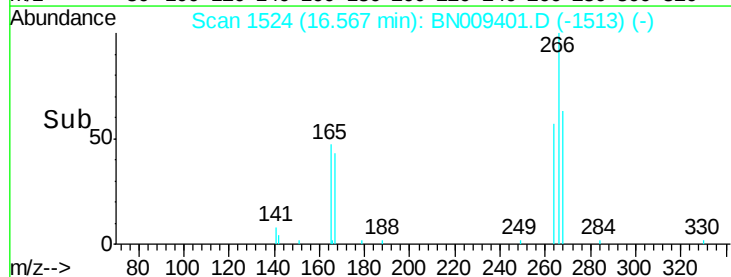
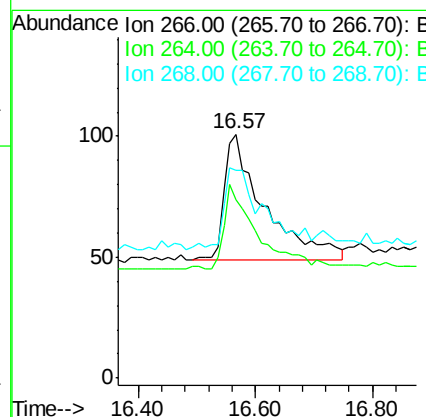
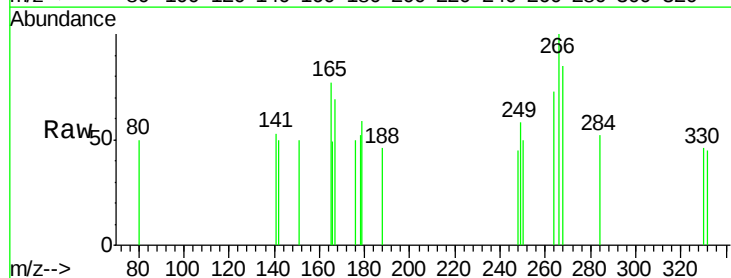
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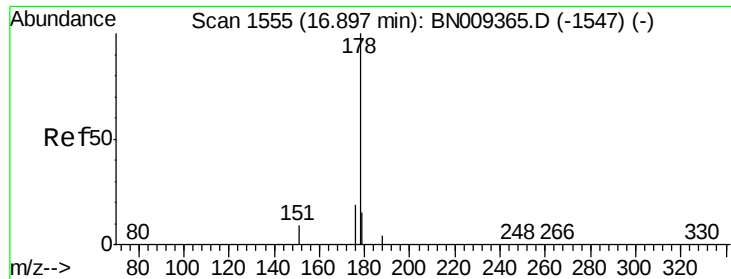
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#22
Pentachlorophenol
Concen: 0.199 ng
RT: 16.57 min Scan# 1524
Delta R.T. 0.02 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.3	57.8	86.6
268	85.1	63.8	95.6





#23

Phenanthrene

Concen: 0.080 ng

RT: 16.91 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

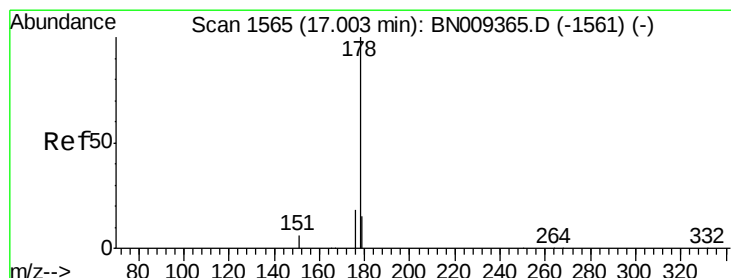
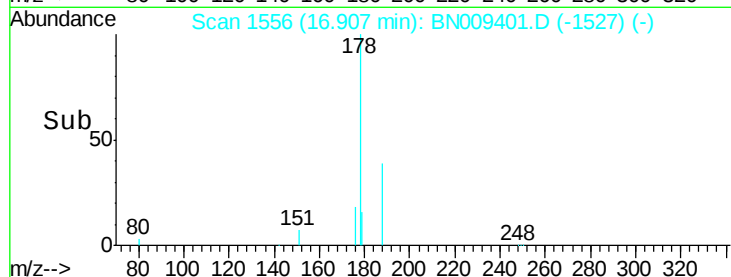
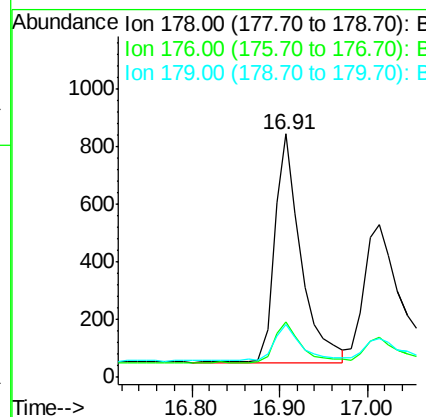
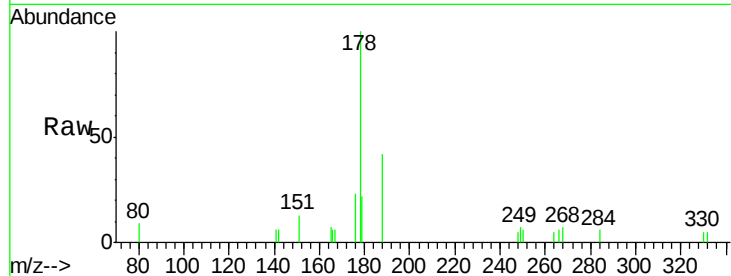
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Tot Ion:178	Resp:	1650
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0 22.4
179	16.5	12.3 18.5

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#24

Anthracene

Concen: 0.075 ng

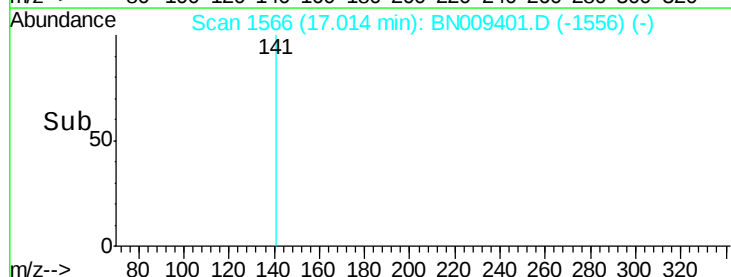
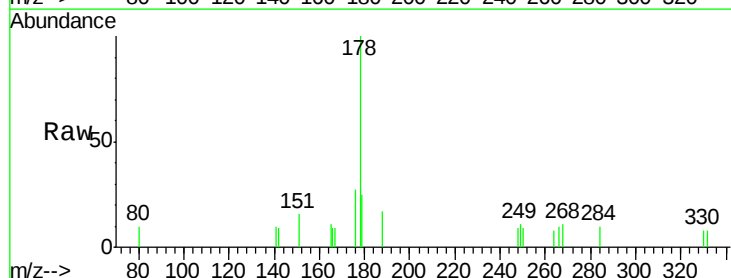
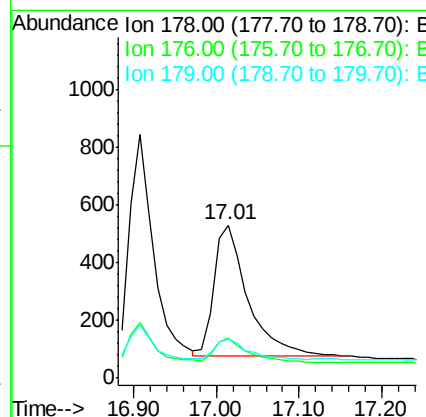
RT: 17.01 min Scan# 1566

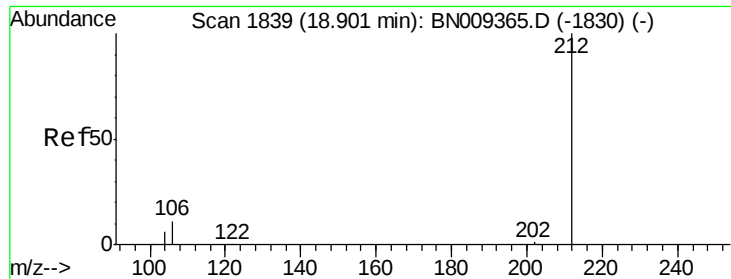
Delta R.T. 0.01 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tgt Ion:178	Resp:	1289
Ion Ratio	Lower	Upper
178	100	
176	17.1	14.6 21.8
179	14.4	12.5 18.7





#25

Fluoranthene-d10

Concen: 0.301 ng

RT: 18.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

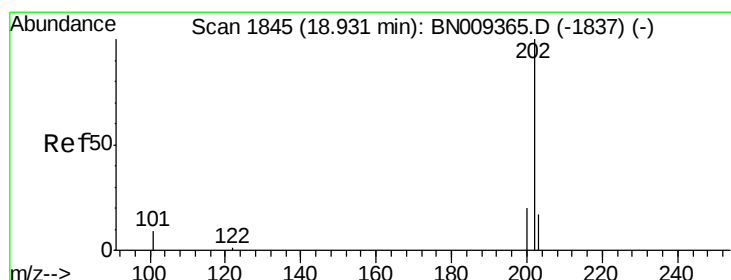
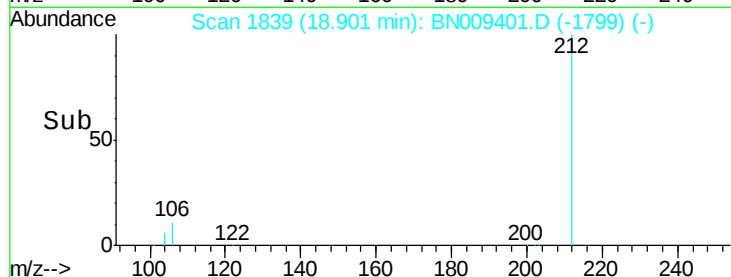
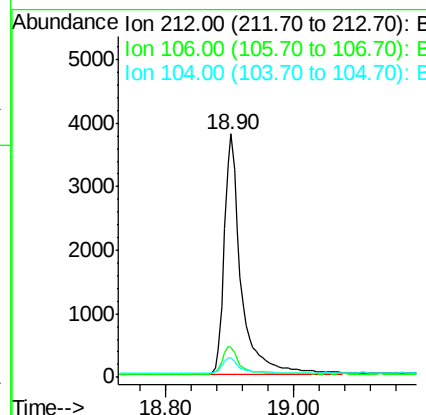
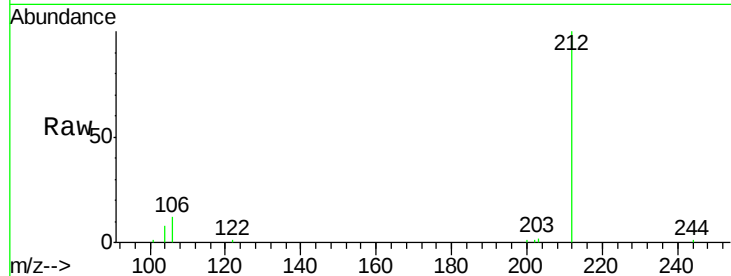
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Tot Ion:	212	Resp:	7061
Ion Ratio	Lower	Upper	
212	100		
106	11.4	9.2	13.8
104	6.8	5.4	8.0

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#26

Fluoranthene

Concen: 0.083 ng

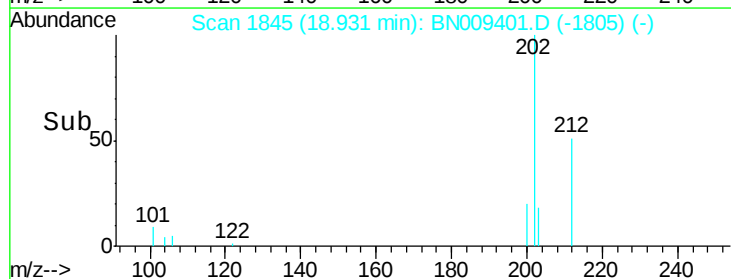
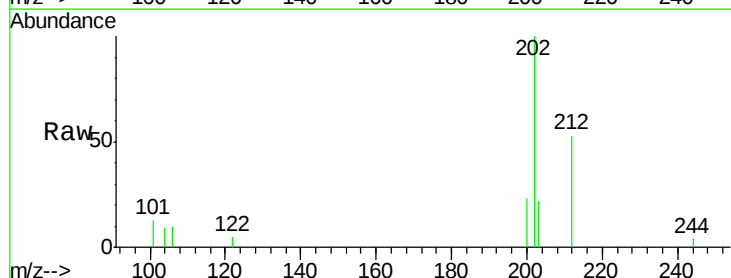
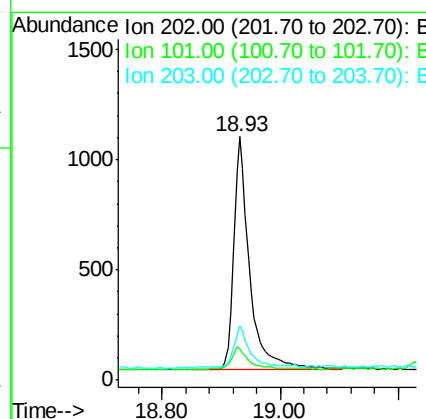
RT: 18.93 min Scan# 1845

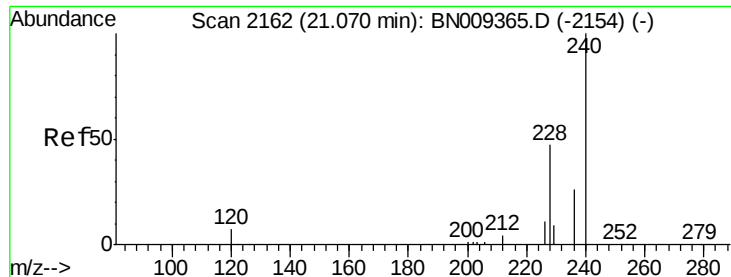
Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tgt Ion:	202	Resp:	2007
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.0	12.0
203	16.4	13.5	20.3





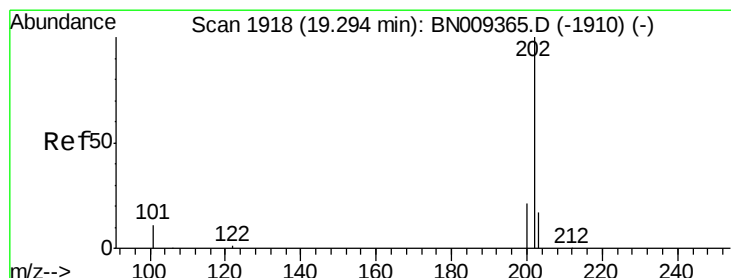
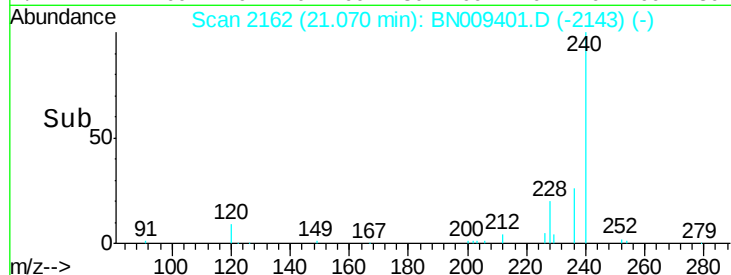
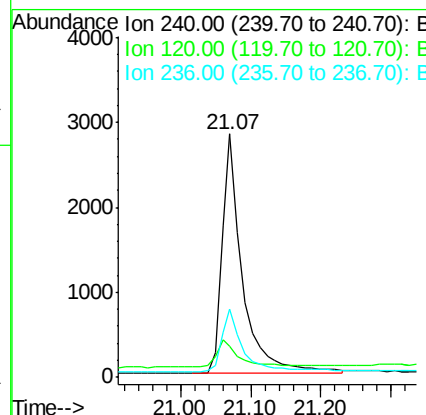
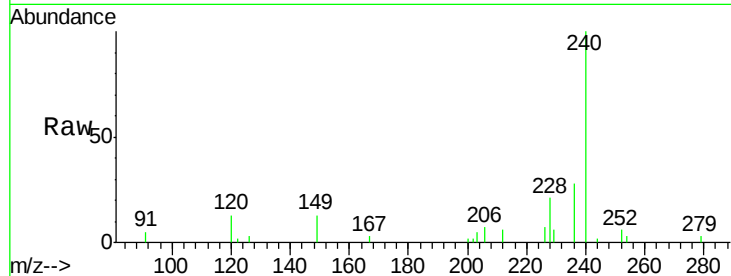
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.1	12.1#
236	28.0	22.2	33.4

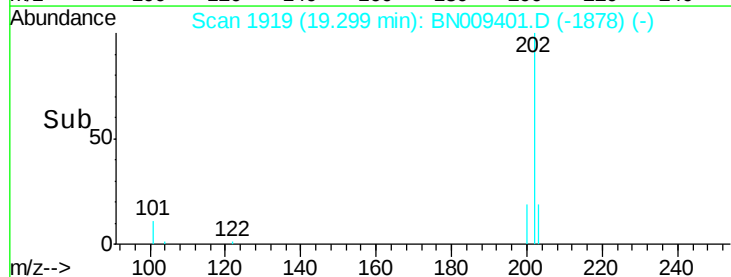
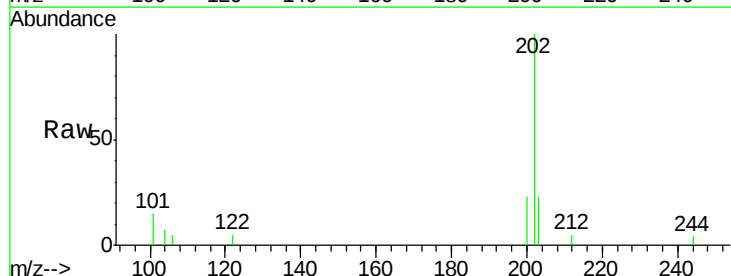
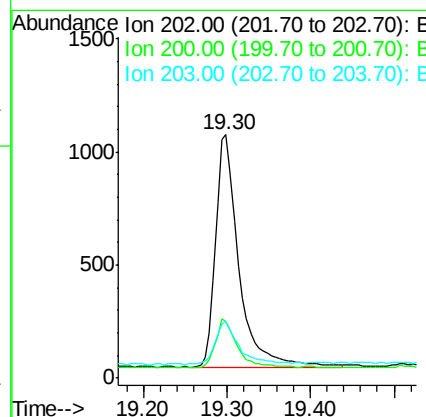
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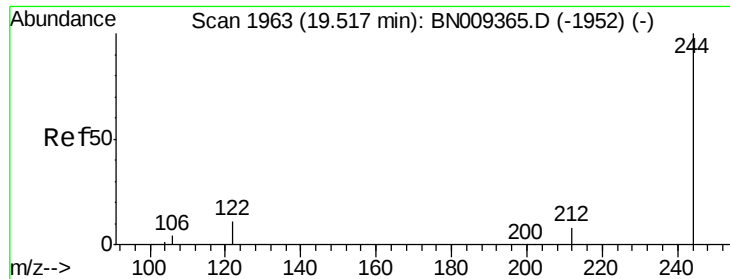
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#28
Pyrene
Concen: 0.092 ng
RT: 19.30 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	16.2	24.2
203	19.3	14.1	21.1





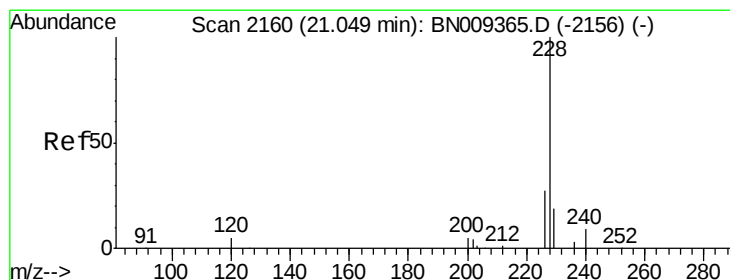
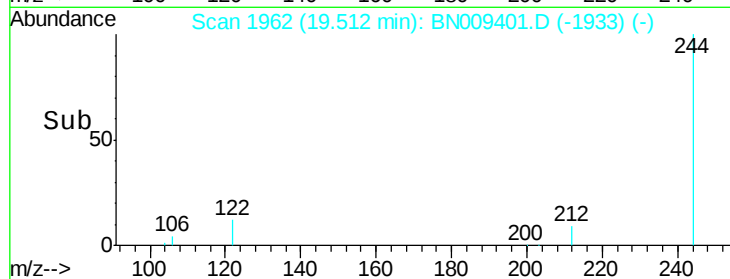
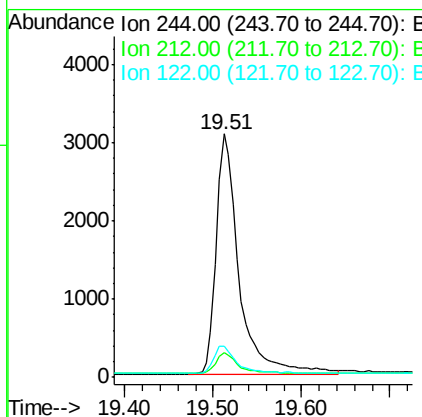
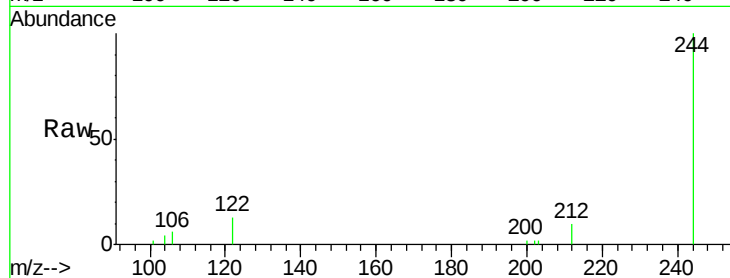
#29
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.51 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BN009401.D
 Acq: 20 Jan 2020 13:51

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.5	11.3
122	12.9	9.8	14.6

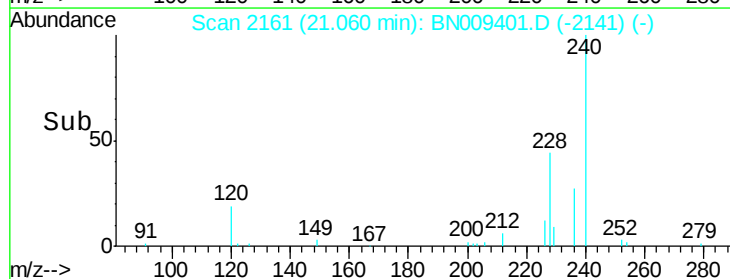
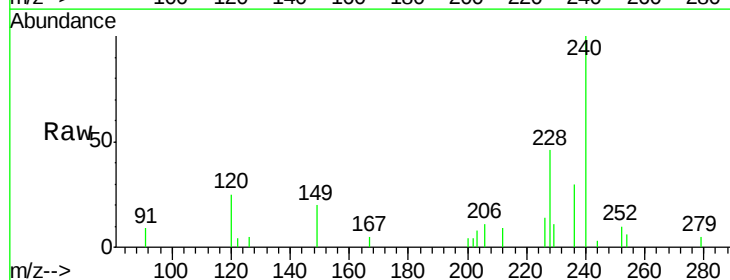
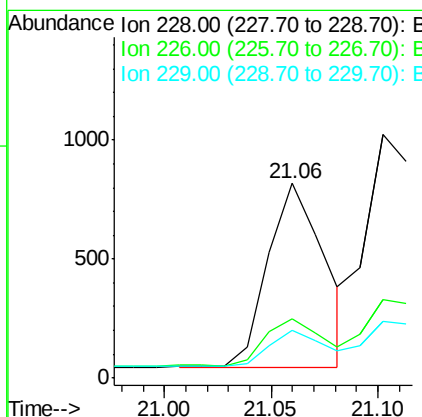
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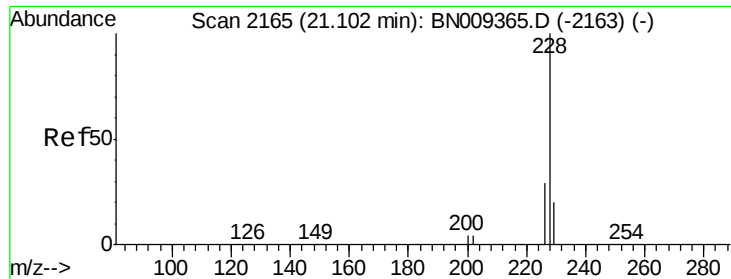
mohammad
 1/21/2020 2:54:34 PM



#30
 Benzo(a)anthracene
 Concen: 0.076 ng m
 RT: 21.06 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN009401.D
 Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.5	33.7
229	24.2	16.1	24.1#





#31

Chrysene

Concen: 0.096 ng/mL

RT: 21.10 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

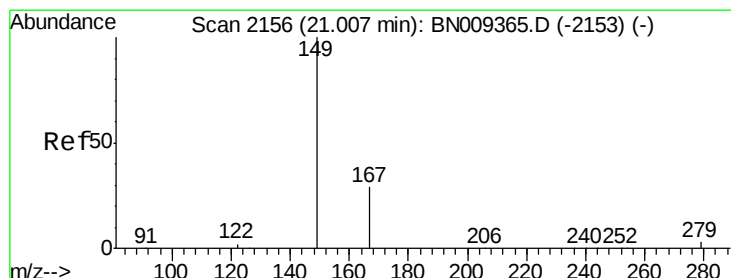
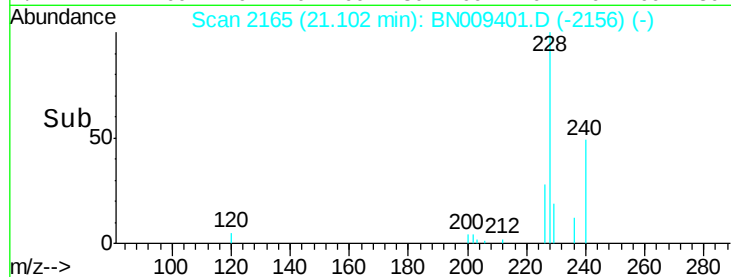
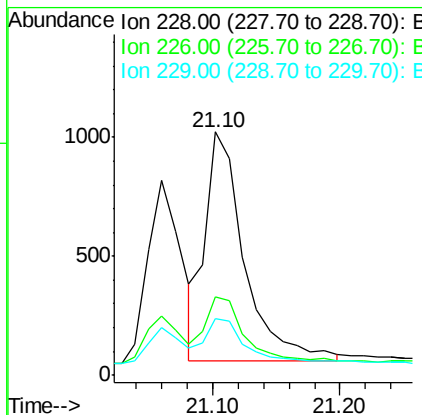
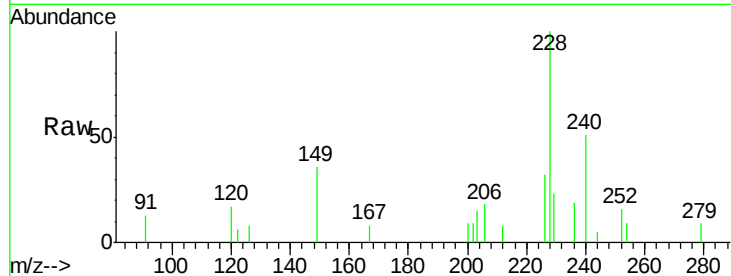
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Tot Ion:	228	Resp:	2071
Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.8	35.8
229	23.3	16.6	24.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.097 ng/mL

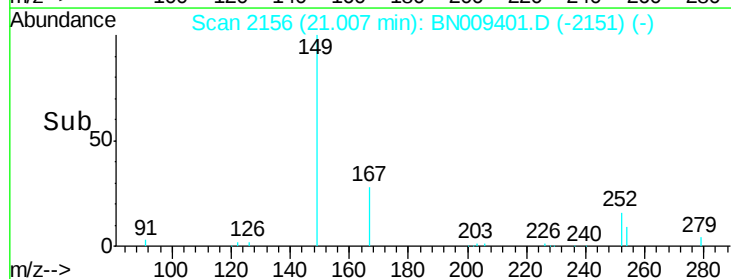
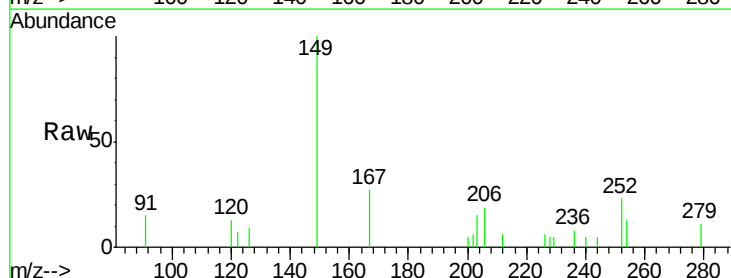
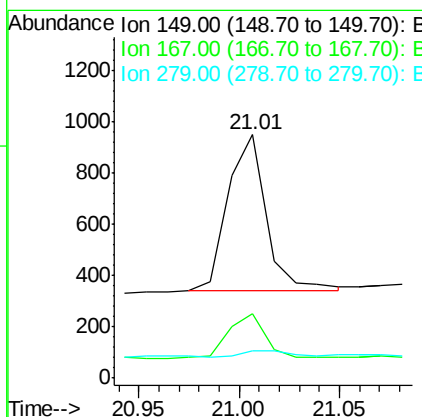
RT: 21.01 min Scan# 2156

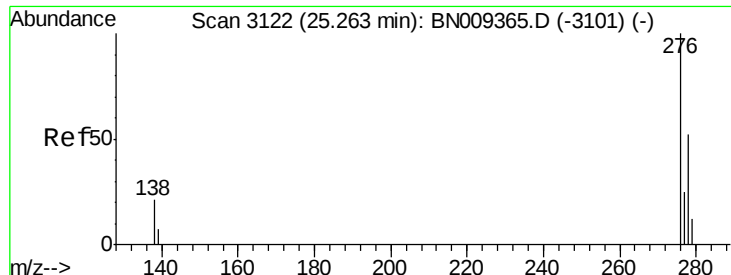
Delta R.T. -0.00 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tgt Ion:	149	Resp:	808
Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.9	34.3
279	5.0	3.4	5.0





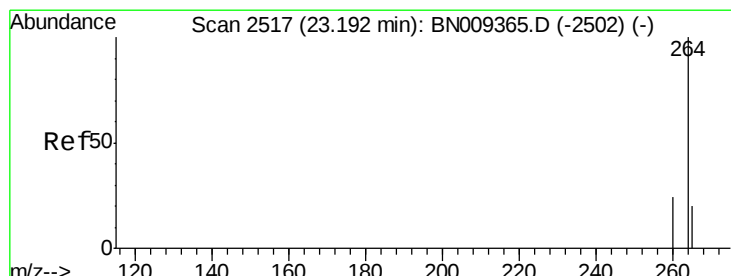
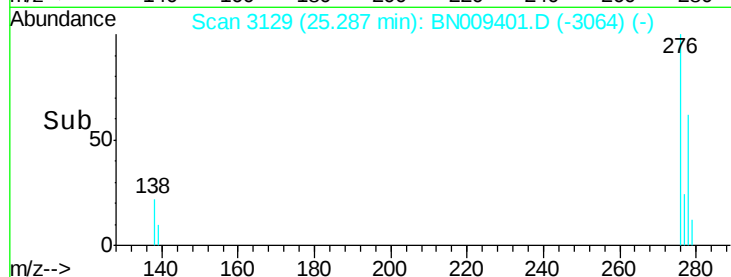
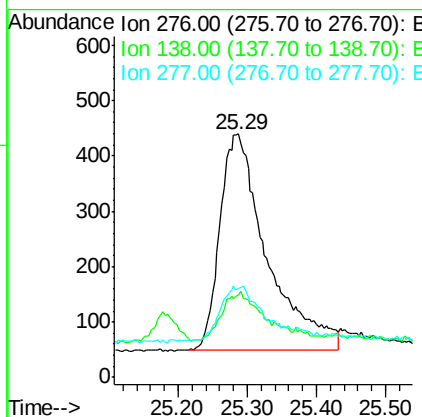
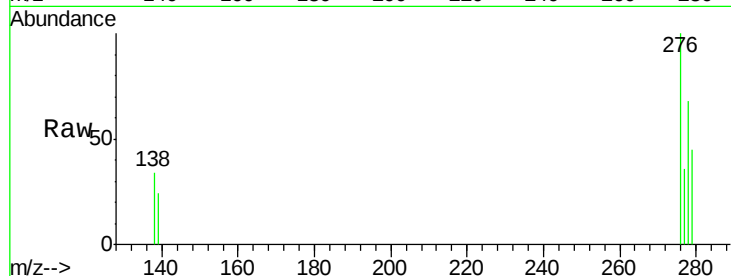
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.083 ng
RT: 25.29 min Scan# 3129
Delta R.T. 0.02 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.9	23.9
277	8.8	19.8	29.6#

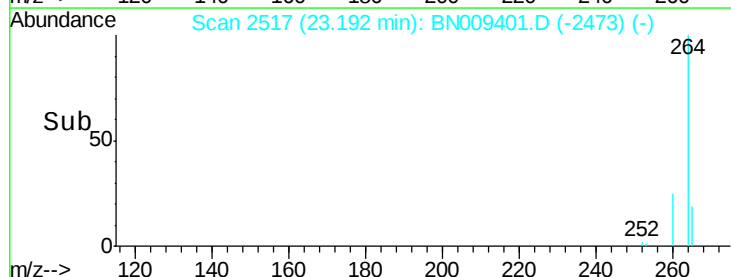
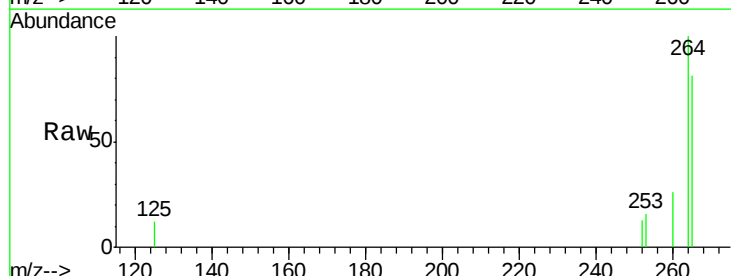
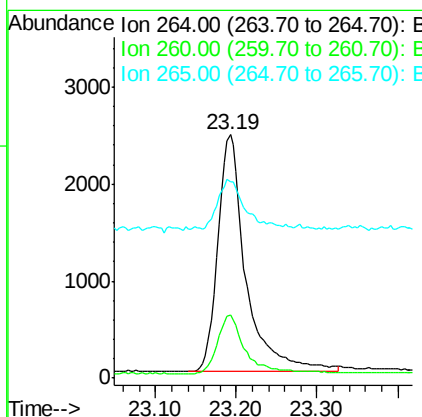
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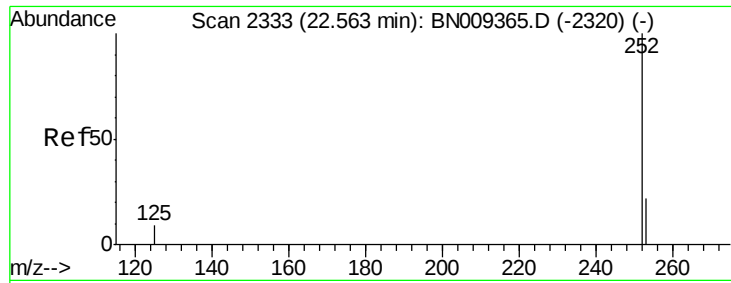
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	80.8	68.2	102.4





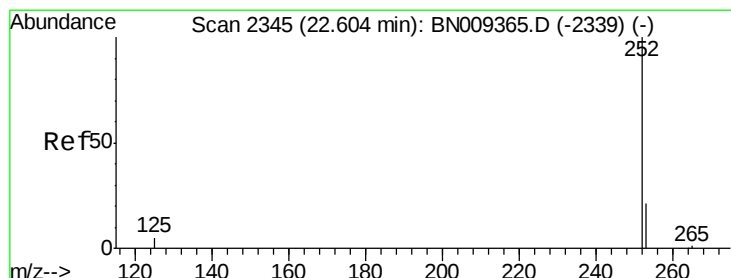
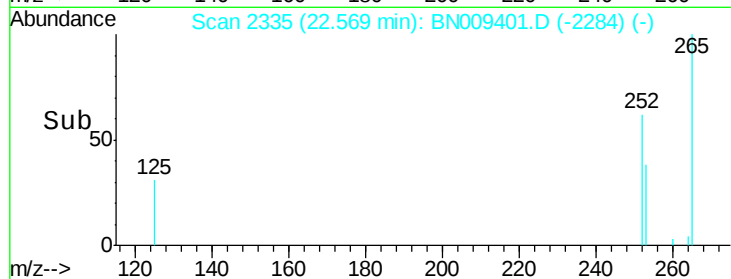
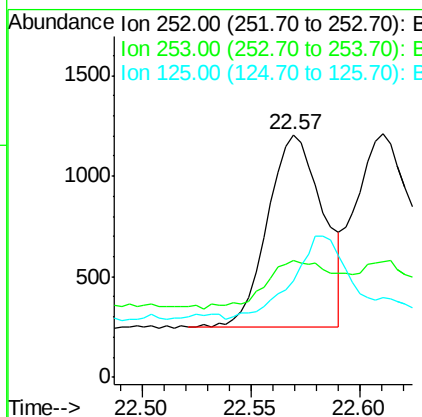
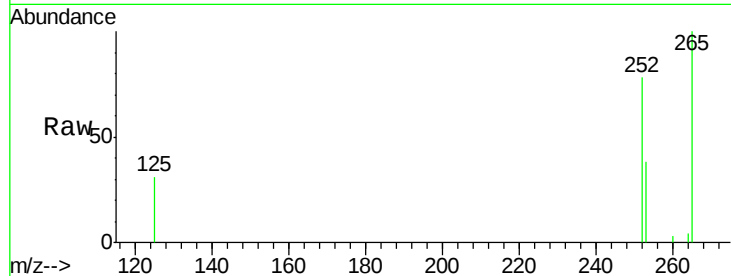
#35
Benzo(b)fluoranthene
Concen: 0.077 ng
RT: 22.57 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	48.3	22.4	33.6#
125	39.8	11.6	17.4#

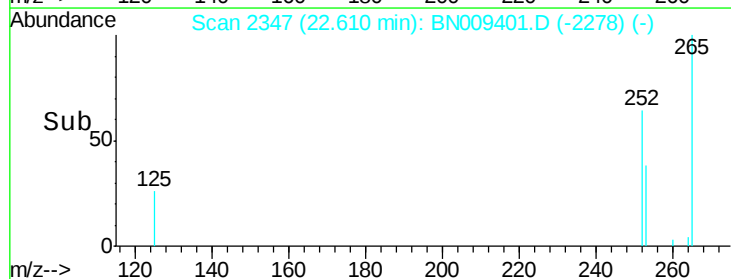
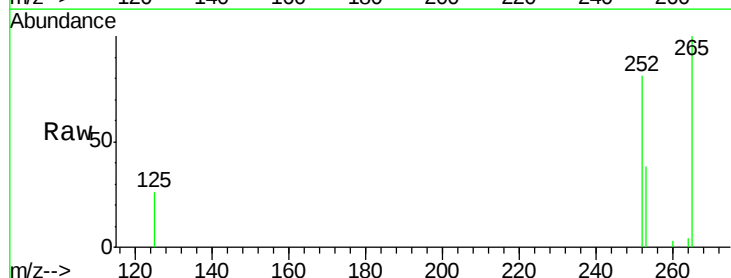
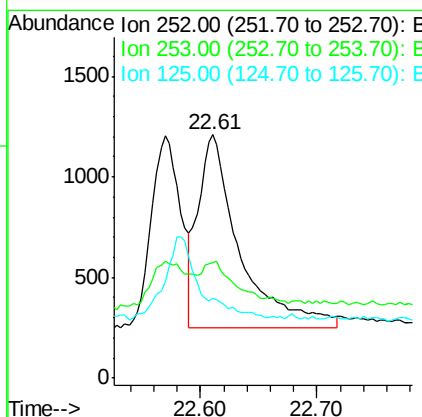
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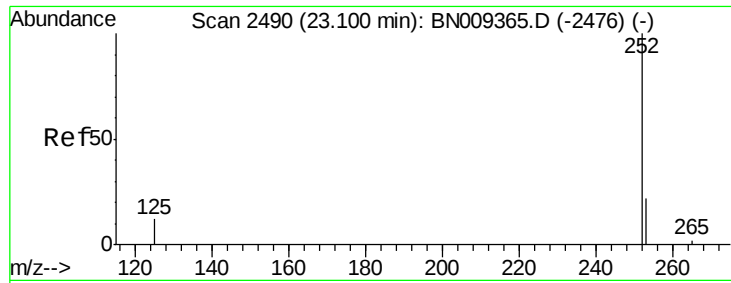
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#36
Benzo(k)fluoranthene
Concen: 0.099 ng m
RT: 22.61 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BN009401.D
Acq: 20 Jan 2020 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.5	21.9	32.9#
125	32.7	12.0	18.0#





#37

Benzo(a)pyrene

Concen: 0.090 ng

RT: 23.11 min Scan# 2493

Delta R.T. 0.01 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Instrument :

BNA_N

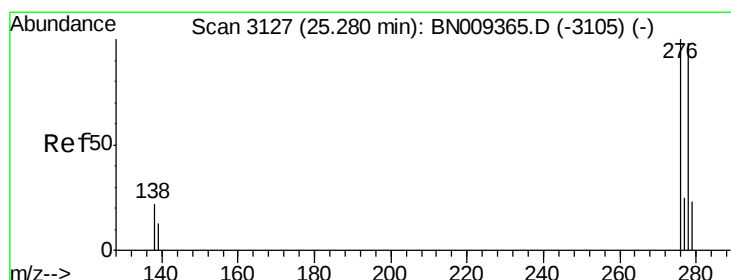
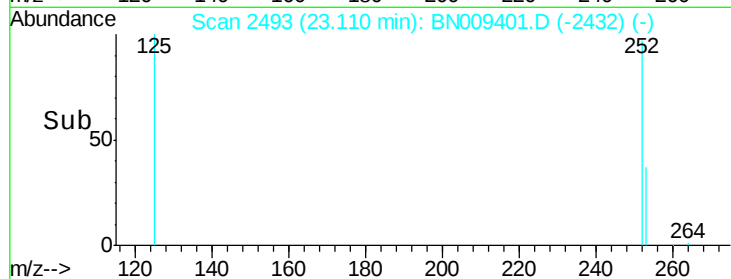
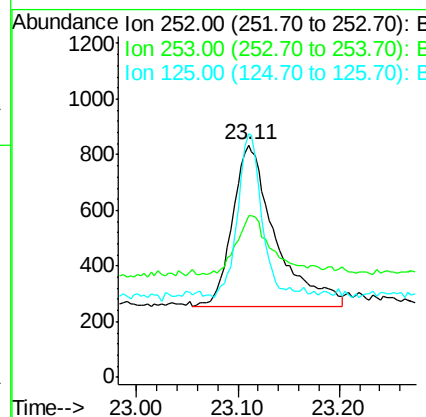
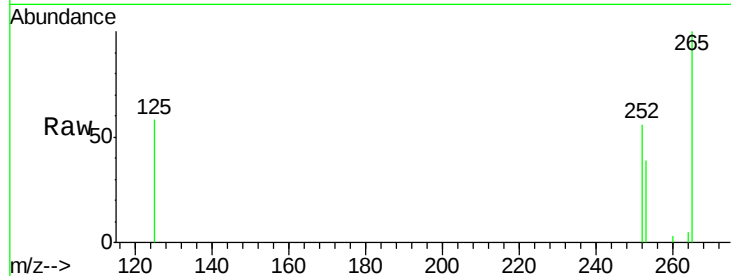
ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Tot Ion:	252	Resp:	1723
Ion Ratio	Lower	Upper	
252	100		
253	69.5	25.4	38.0#
125	104.7	16.2	24.2#

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#38

Dibenzo(a,h)anthracene

Concen: 0.074 ng

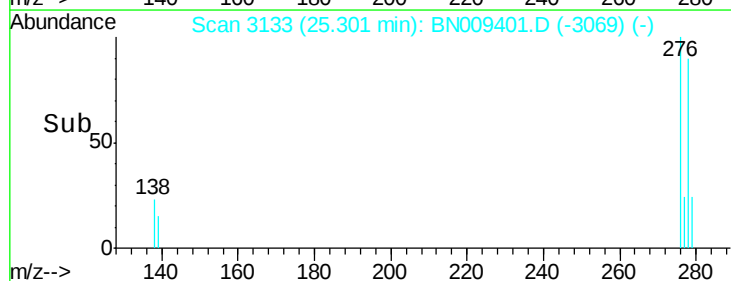
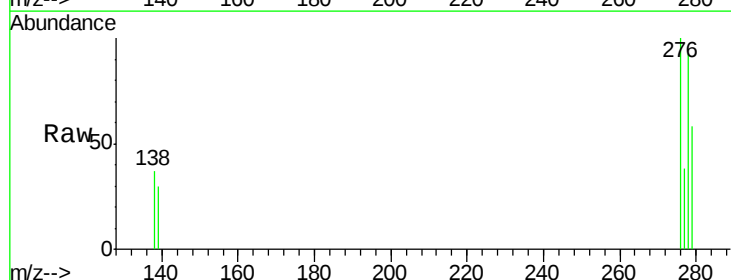
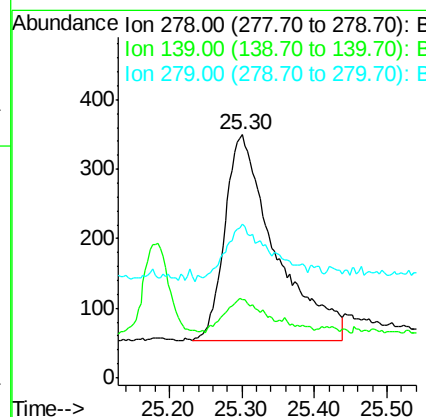
RT: 25.30 min Scan# 3133

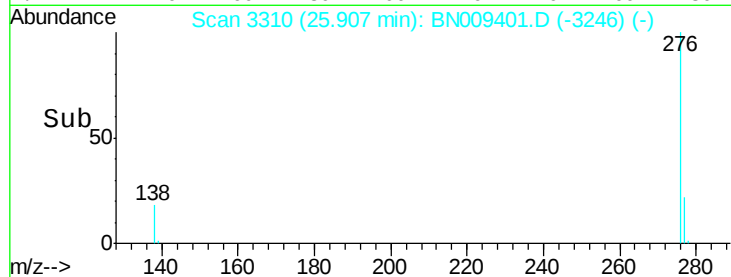
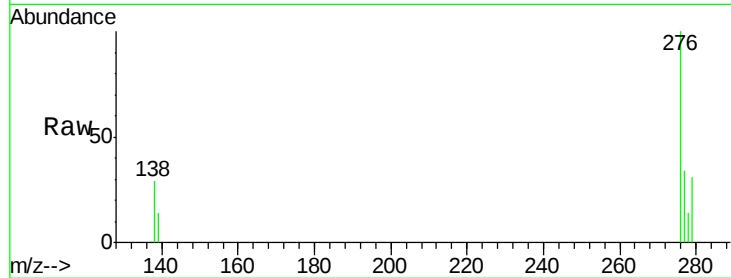
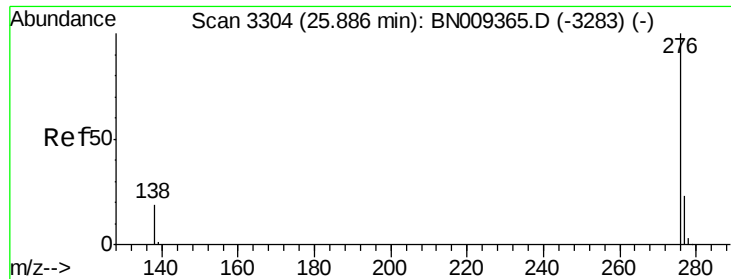
Delta R.T. 0.02 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tgt Ion:	278	Resp:	1424
Ion Ratio	Lower	Upper	
278	100		
139	32.0	14.5	21.7#
279	63.1	24.2	36.4#





#39

Benzo(a,h,i)perylene

Concen: 0.086 ng

RT: 25.91 min Scan# 3310

Delta R.T. 0.02 min

Lab File: BN009401.D

Acq: 20 Jan 2020 13:51

Tot Ion:	276	Resp:	1830
Ion Ratio	Lower	Upper	
276	100		
277	33.7	20.6	30.8#
138	29.2	17.1	25.7#

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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