

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021720\
 Data File : BN009734.D
 Acq On : 17 Feb 2020 12:32
 Operator : CG/JU
 Sample : K5695-03
 Misc : MDL-SOIL-03
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Manual Integrations
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mohammad
 2/20/2020 7:56:24 AM

Quant Time: Feb 17 13:53:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 17 00:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	93427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	387700	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	251421	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	545893	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	529479	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	534276	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	10771	4.74	ng/uL	0.00
5) Phenol-d5	6.62	99	262197	32.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	187479	34.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	208035	34.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	211888	33.52	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	99961	35.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	108641	35.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	197661	33.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	275168	41.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	660010	35.15	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	787069	35.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	94697	27.61	ng/ul	0.00
58) Fluorene-d10	15.06	176	562060	34.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	95455	28.15	ng/ul	0.00
71) Anthracene-d10	16.91	188	882715	35.28	ng/ul	0.00
79) Pyrene-d10	19.22	212	952737	34.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	915176	34.30	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.09	88	2940	1.127	ng/uL# 71
4) Benzaldehyde	6.59	77	21254m	4.022	ng/ul
6) Phenol	6.64	94	28403	3.335	ng/ul# 84
8) Bis(2-Chloroethyl)ether	6.87	93	22898	3.421	ng/ul# 96
10) 2-Chlorophenol	6.99	128	21627	3.432	ng/ul 94
11) 2-Methylphenol	7.88	108	18458	2.962	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.95	45	61986	3.778	ng/ul 97
14) Acetophenone	8.24	105	34079	3.308	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.23	70	18089	3.361	ng/ul# 97
16) 4-Methylphenol	8.19	108	21805	3.189	ng/ul 97
17) Hexachloroethane	8.46	117	10587	3.693	ng/ul 90
20) Nitrobenzene	8.60	77	30603	3.662	ng/ul 98
21) Isophorone	9.13	82	47442	3.225	ng/ul 99
23) 2-Nitrophenol	9.30	139	12219	3.519	ng/ul# 88
24) 2,4-Dimethylphenol	9.38	107	25051	3.323	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.62	93	30961	3.444	ng/ul 98
27) 2,4-Dichlorophenol	9.83	162	21108	3.507	ng/ul# 84
28) Naphthalene	10.22	128	73287	3.505	ng/ul 96
30) 4-Chloroaniline	10.34	127	25719	3.747	ng/ul 96
31) Hexachlorobutadiene	10.50	225	13186	3.276	ng/ul 93
32) Caprolactam	11.17	113	4475m	2.217	ng/ul
33) 4-Chloro-3-methylphenol	11.49	107	19378	2.816	ng/ul 95
34) 2-Methylnaphthalene	11.84	142	48966	3.373	ng/ul 96

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 17 00:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	51446	3.535	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	25087	3.366	ng/uL	98
38) Hexachlorocyclopentadiene	12.20	237	4023	1.248	ng/uL#	85
39) 2,4,6-Trichlorophenol	12.49	196	12261	2.592	ng/uL	93
40) 2,4,5-Trichlorophenol	12.56	196	14275m	2.813	ng/uL	
41) 1,1'-Biphenyl	12.88	154	66210	3.429	ng/uL	99
42) 2-Chloronaphthalene	12.92	162	50758	3.310	ng/uL	94
43) 2-Nitroaniline	13.15	65	14868	2.651	ng/uL#	84
45) Dimethylphthalate	13.53	163	70203	3.583	ng/uL	99
46) 2,6-Dinitrotoluene	13.66	165	10066	2.624	ng/uL	92
48) Acenaphthylene	13.77	152	82105	3.430	ng/uL	98
49) 3-Nitroaniline	13.99	138	9211	2.601	ng/uL	84
50) Acenaphthene	14.12	153	56792	3.461	ng/uL	94
51) 2,4-Dinitrophenol	14.23	184	2444	1.110	ng/uL#	82
53) 4-Nitrophenol	14.30	109	9827	3.175	ng/uL#	88
54) Dibenzofuran	14.46	168	79639	3.457	ng/uL	100
55) 2,4-Dinitrotoluene	14.46	165	17594	3.095	ng/uL#	94
56) 2,3,4,6-Tetrachlorophenol	14.70	232	12302	2.820	ng/uL#	96
57) Diethylphthalate	14.91	149	67153	3.337	ng/uL	95
59) Fluorene	15.12	166	68691	3.553	ng/uL	93
60) 4-Chlorophenyl-phenylether	15.12	204	32671	3.427	ng/uL	98
61) 4-Nitroaniline	15.16	138	10771m	2.494	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.23	198	10048	2.751	ng/uL#	72
65) N-Nitrosodiphenylamine	15.33	169	54626	3.373	ng/uL	95
66) 4-Bromophenyl-phenylether	16.02	248	18242	3.340	ng/uL	95
67) Hexachlorobenzene	16.13	284	20660	3.418	ng/uL	97
68) Atrazine	16.30	200	16754	2.727	ng/uL	96
69) Pentachlorophenol	16.49	266	6194	1.773	ng/uL	94
70) Phenanthrene	16.85	178	111872	3.591	ng/uL	99
72) Anthracene	16.95	178	108929	3.420	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	28471	3.570	ng/uL	94
74) Pentachlorobenzene	14.39	250	26049	3.387	ng/uL	98
75) Carbazole	17.23	167	82525	2.942	ng/uL	97
76) Di-n-butylphthalate	17.80	149	94932	2.742	ng/uL	99
77) Fluoranthene	18.89	202	116501	3.192	ng/uL	98
80) Pvrene	19.25	202	132943	3.483	ng/uL	99
81) Butylbenzylphthalate	20.18	149	38550	2.457	ng/uL	99
82) 3,3'-Dichlorobenzidine	20.96	252	29329	2.541	ng/uL	97
83) Benzo(a)anthracene	21.01	228	118838	3.266	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	20.97	149	55596	2.321	ng/uL#	91
85) Chrysene	21.06	228	120571	3.366	ng/uL	95
87) Di-n-octyl phthalate	21.82	149	97263	2.405	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	111272	3.212	ng/uL	98
89) Benzo(k)fluoranthene	22.56	252	116164	3.542	ng/uL	98
91) Benzo(a)pyrene	23.04	252	105334	3.381	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	122888	3.322	ng/uL	98
93) Dibenzo(a,h)anthracene	25.20	278	102314	3.233	ng/uL	99
94) Benzo(a,h,i)perylene	25.82	276	102940	3.319	ng/uL	95

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MDL-SOIL-03

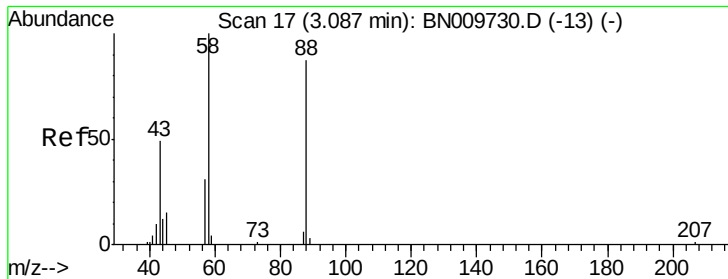
Manual Integrations
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QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.127 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

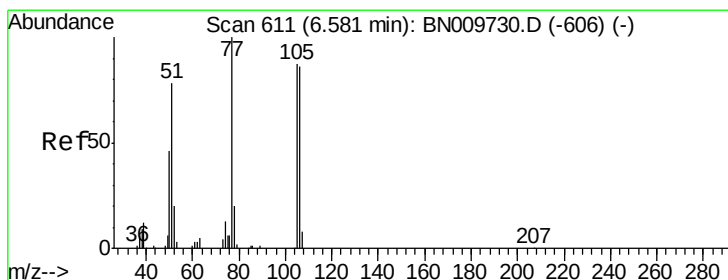
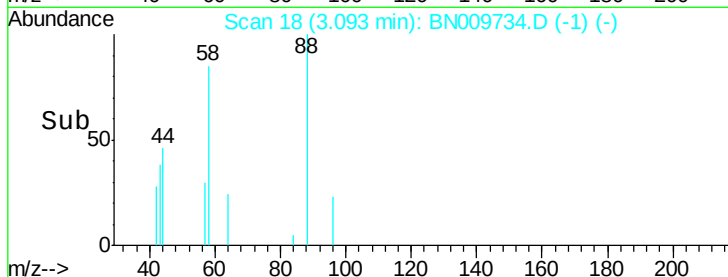
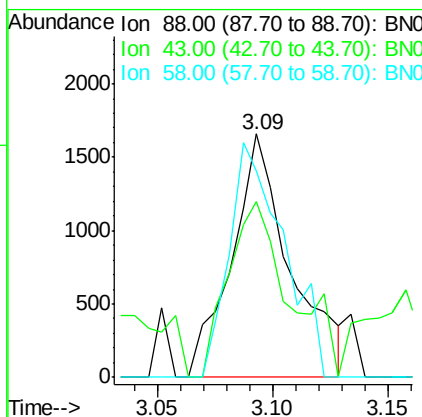
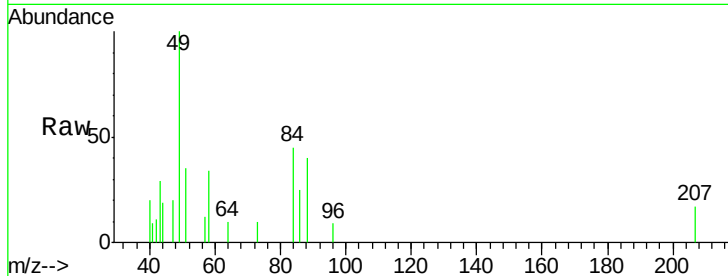
ClientSampleId :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
88	100		
43	72.4	44.7	67.1#
58	85.0	96.2	144.2#

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#4

Benzaldehyde

Concen: 4.022 ng/uL m

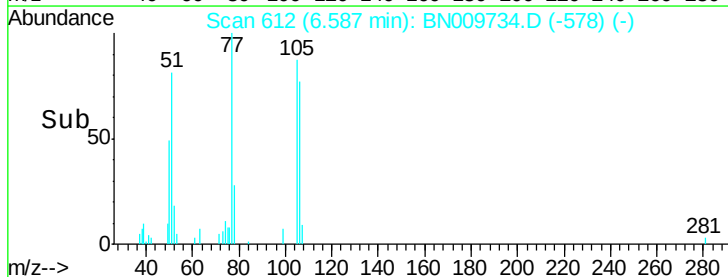
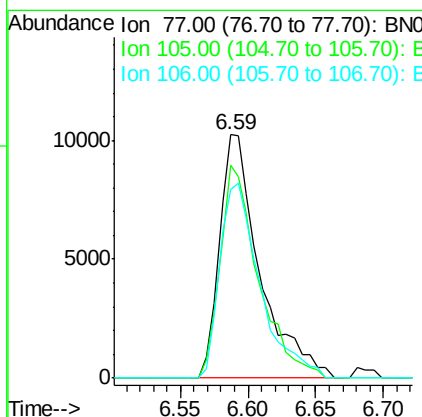
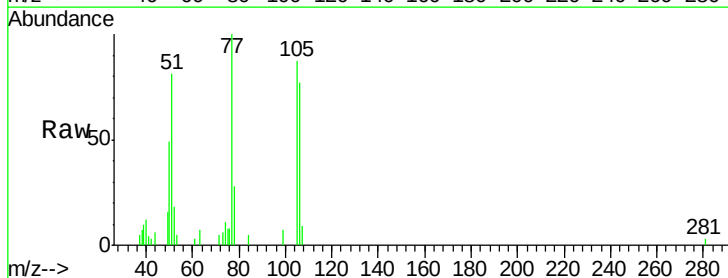
RT: 6.59 min Scan# 612

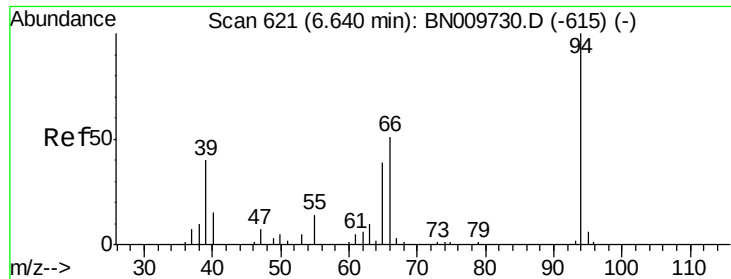
Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
105	87.3	78.2	117.2
106	77.2	70.9	106.3





#6

Phenol

Concen: 3.335 ng/ul

RT: 6.64 min Scan# 621

Delta R.T. -0.01 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

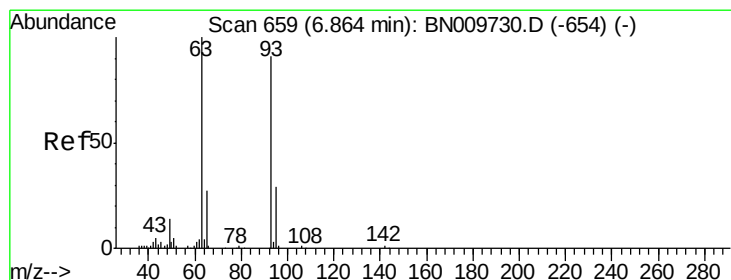
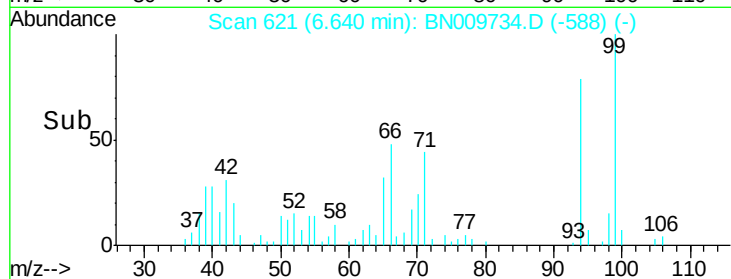
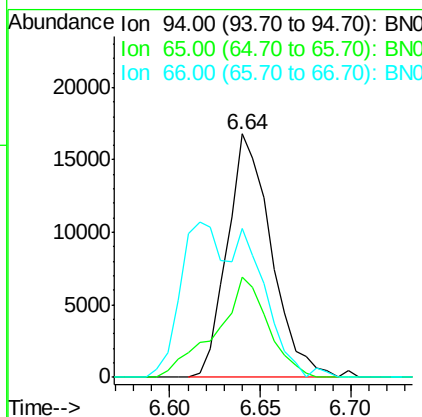
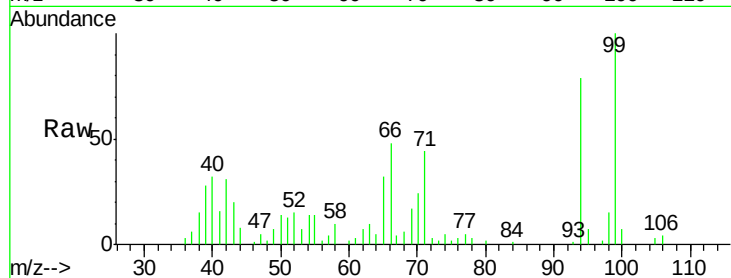
ClientSampled :

MDL-SOIL-03

Tot Ion:	94	Resp:	28403
Ion Ratio	Lower	Upper	
94	100		
65	41.2	27.6	41.4
66	60.9	38.5	57.7#

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#8

Bis(2-Chloroethyl)ether

Concen: 3.421 ng/ul

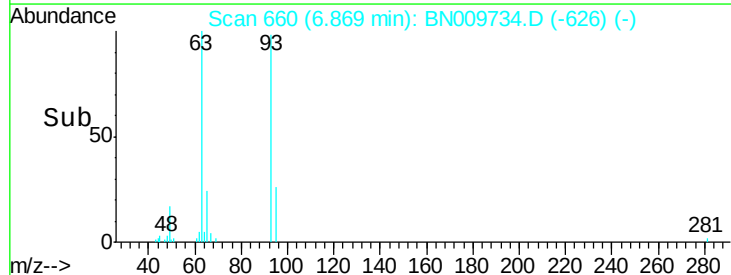
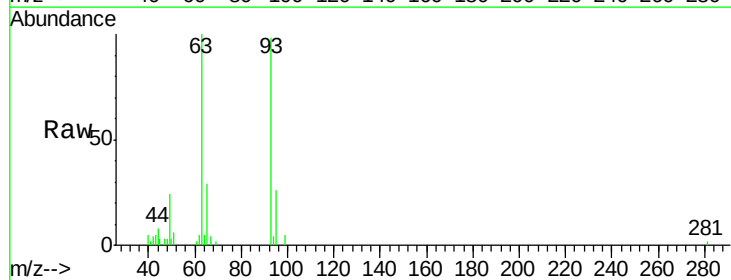
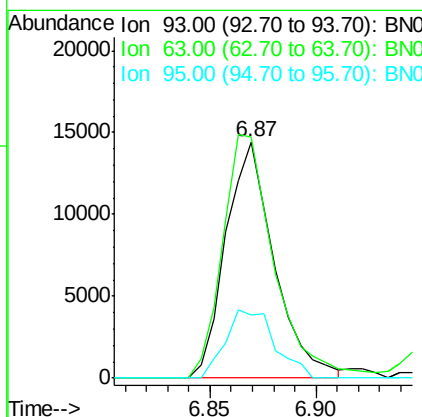
RT: 6.87 min Scan# 660

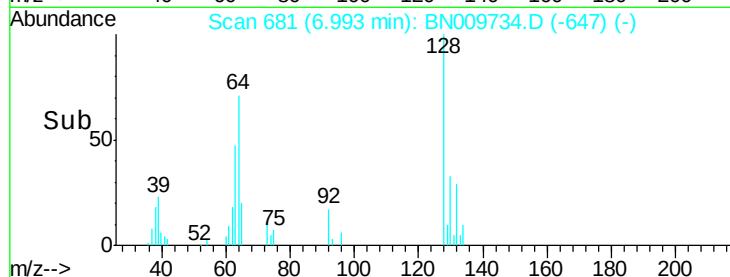
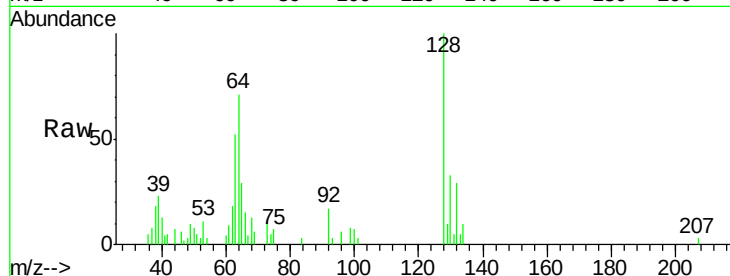
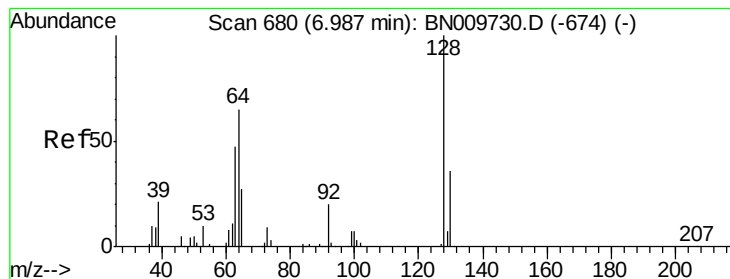
Delta R.T. -0.00 min

Lab File: BN009734.D

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Tgt Ion:	93	Resp:	22898
Ion Ratio	Lower	Upper	
93	100		
63	102.3	82.7	124.1
95	26.6	26.6	40.0#





#10

2-Chlorophenol

Concen: 3.432 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tot Ion:	128	Resp:	21627
Ion Ratio	Lower	Upper	
128	100		
64	71.0	52.5	78.7
130	33.3	24.4	36.6

Instrument :

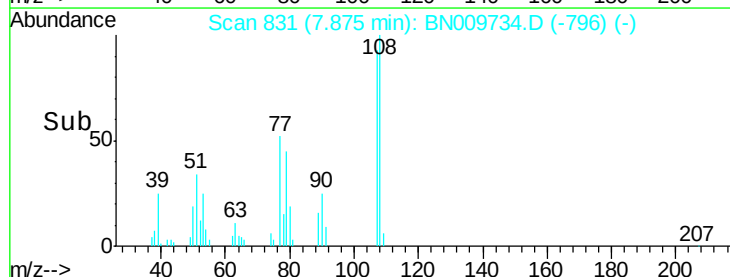
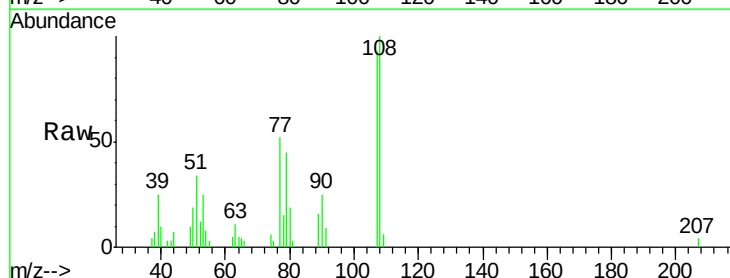
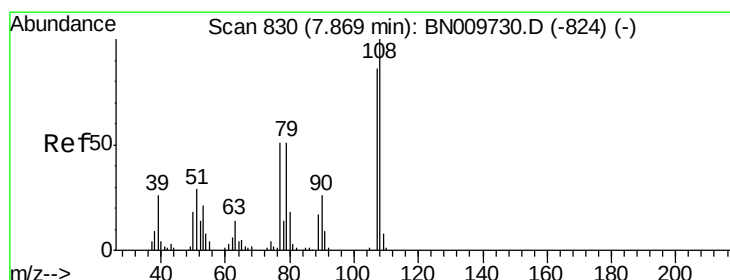
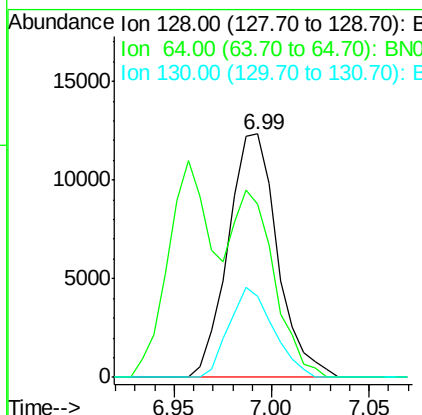
BNA_N

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#11

2-Methylphenol

Concen: 2.962 ng/ul

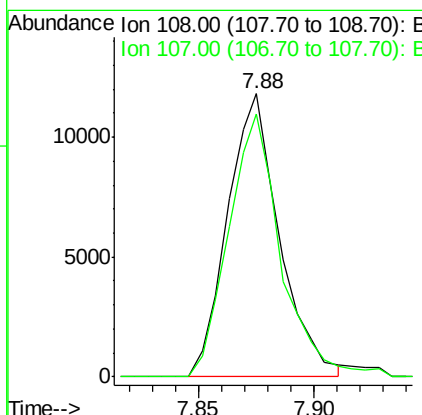
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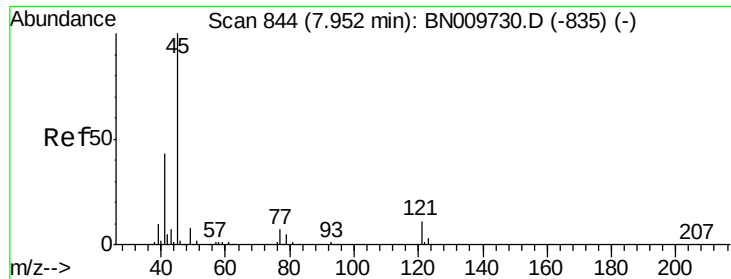
Delta R.T. 0.01 min

Lab File: BN009734.D

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Tgt Ion:	108	Resp:	18458
Ion Ratio	Lower	Upper	
108	100		
107	92.9	72.3	108.5





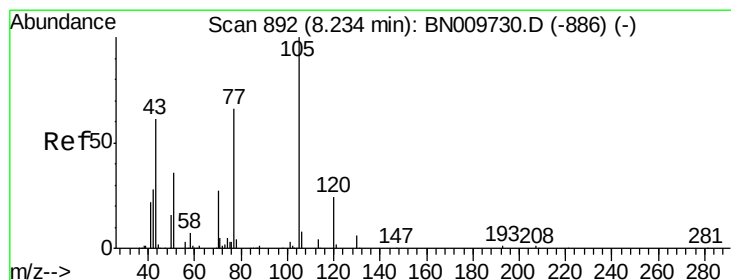
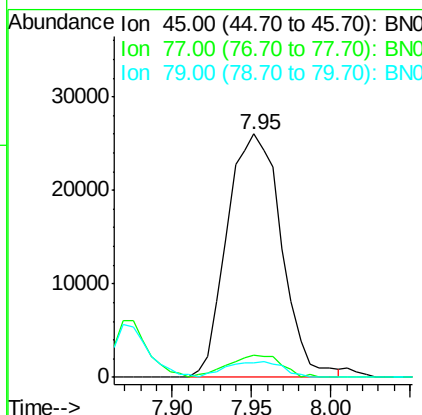
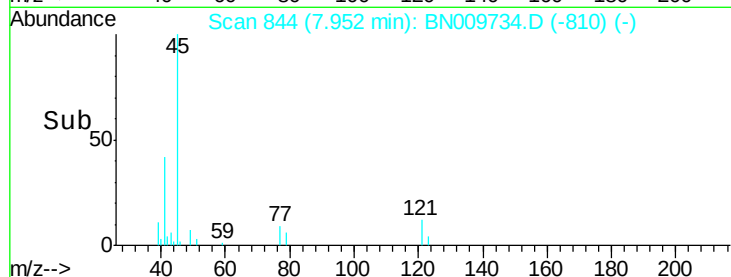
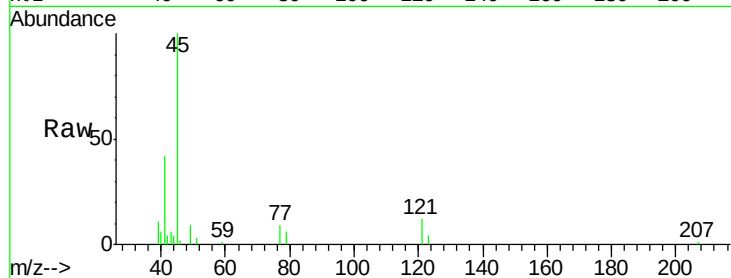
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.778 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN009734.D
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Tot Ion	Ratio	Lower	Upper
45	100		
77	9.2	6.3	9.5
79	5.8	5.1	7.7

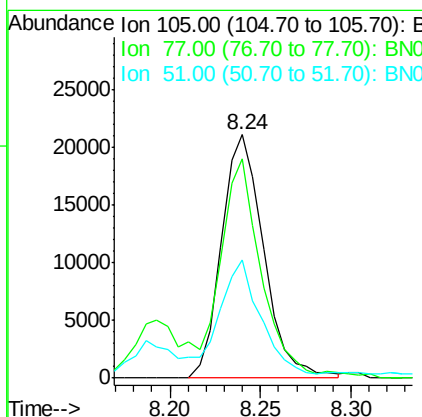
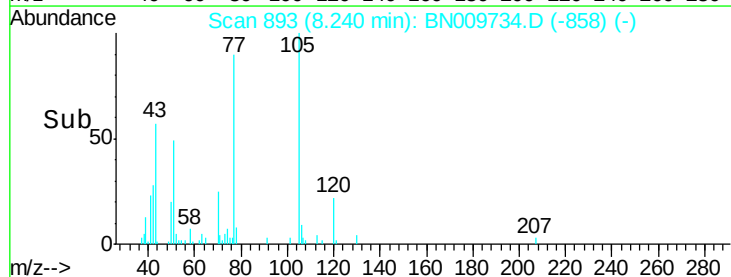
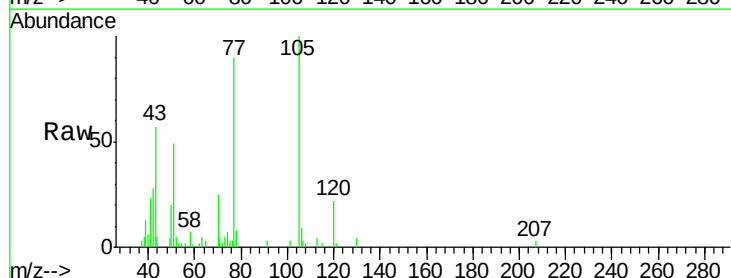
Manual Integrations
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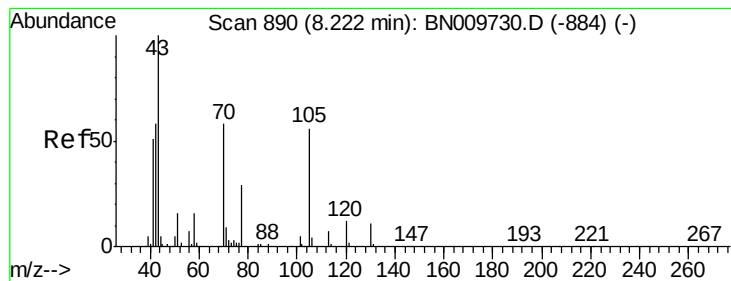
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#14
Acetophenone
Concen: 3.308 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009734.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.1	68.9	103.3
51	48.5	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 3.361 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

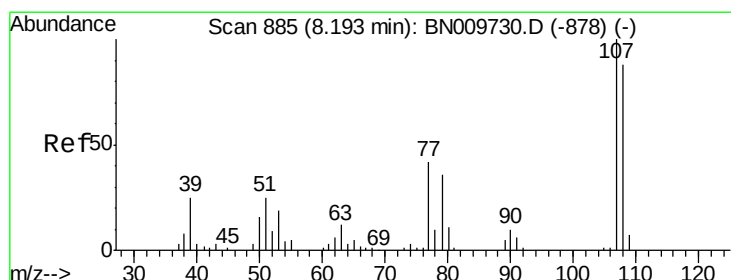
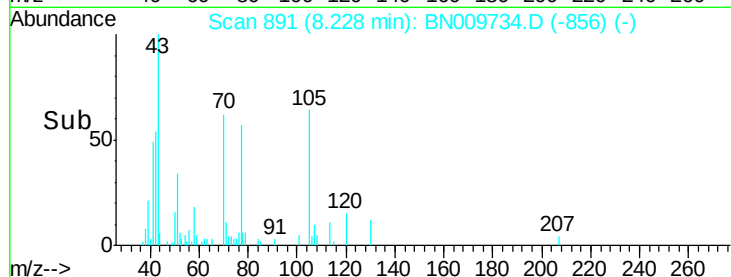
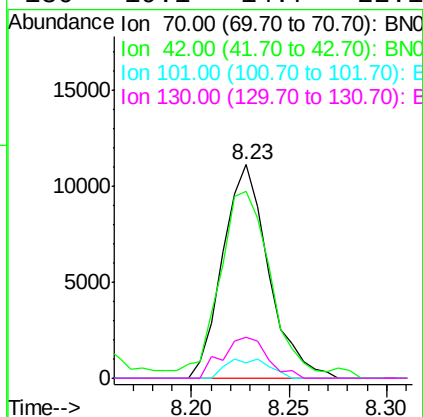
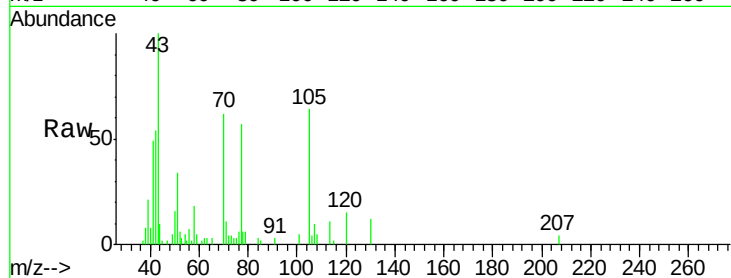
ClientSampleId :

MDL-SOIL-03

Tot Ion:	70	Resp:	18089
Ion Ratio	Lower	Upper	
70	100		
42	87.6	72.6	108.8
101	7.3	7.7	11.5#
130	19.1	14.7	22.1

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#16

4-Methylphenol

Concen: 3.189 ng/ul

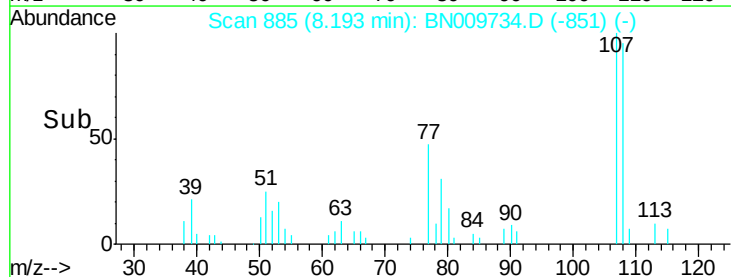
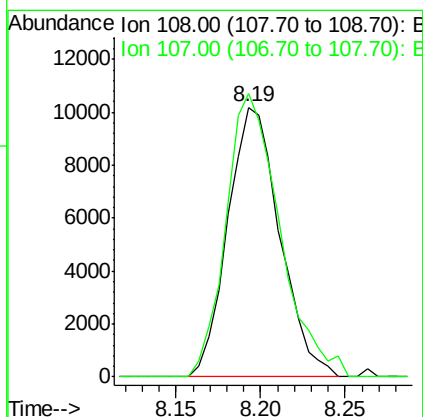
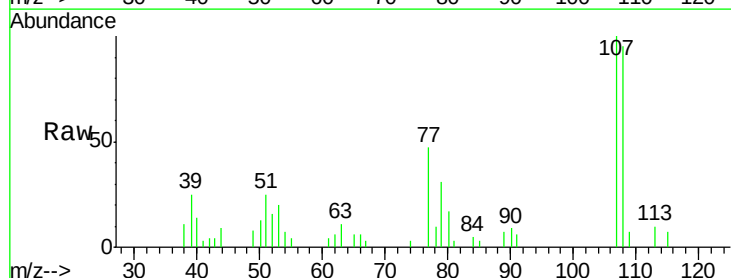
RT: 8.19 min Scan# 885

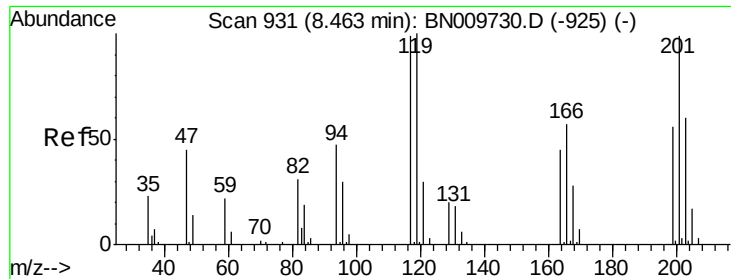
Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion:	108	Resp:	21805
Ion Ratio	Lower	Upper	
108	100		
107	105.0	86.4	129.6





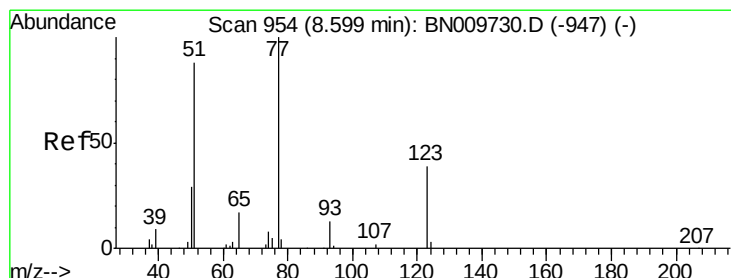
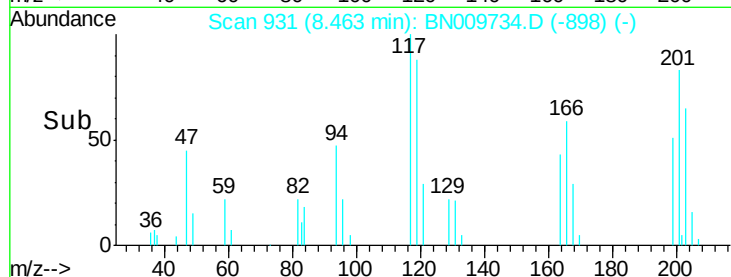
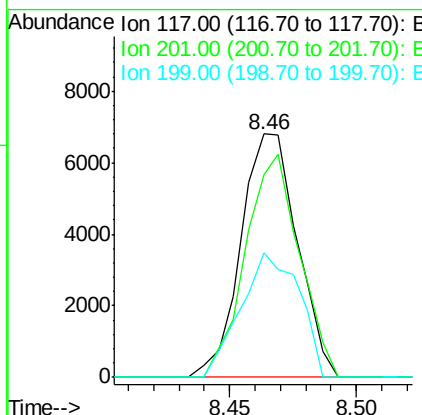
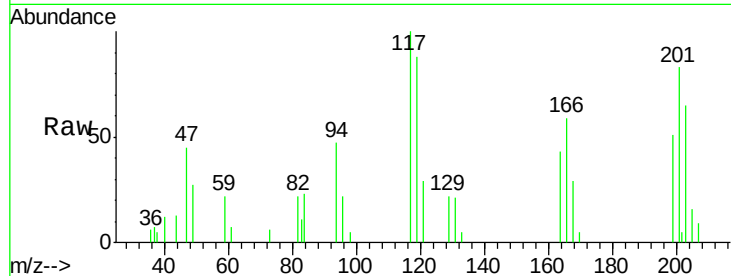
#17
Hexachloroethane
Concen: 3.693 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
117	100		
201	88.3	76.6	115.0
199	51.4	49.1	73.7

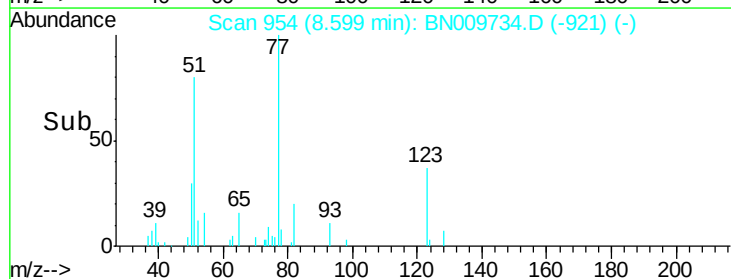
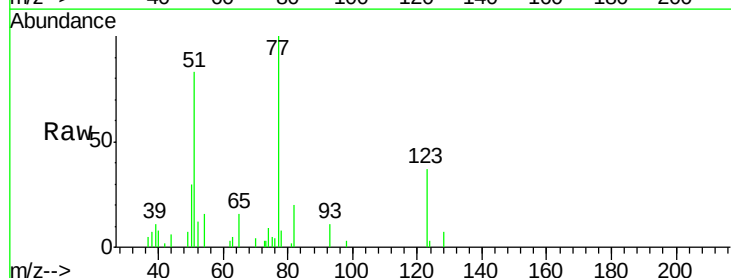
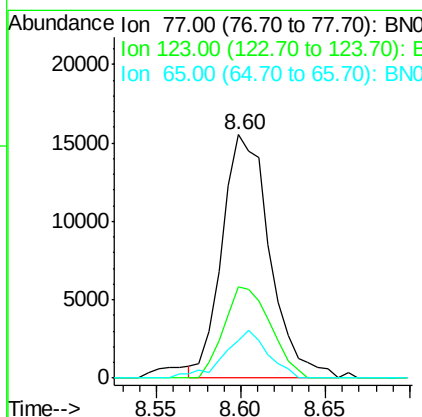
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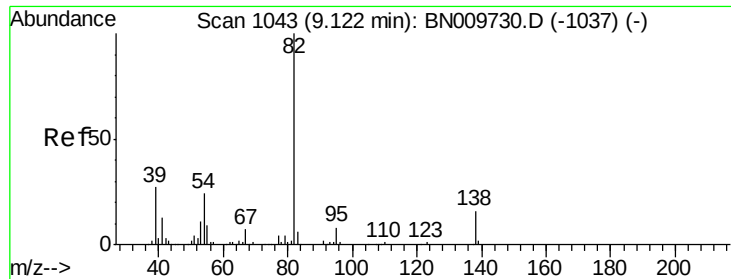
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#20
Nitrobenzene
Concen: 3.662 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	30.5	45.7
65	15.6	13.4	20.2





#21

Isophorone

Concen: 3.225 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

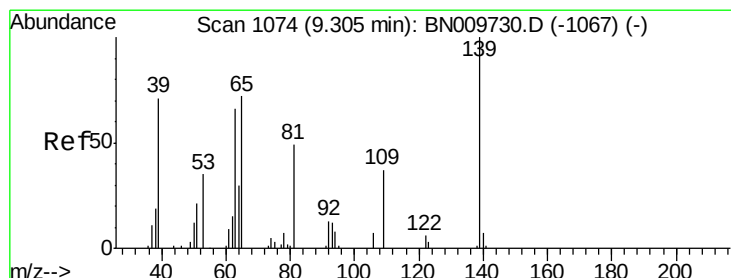
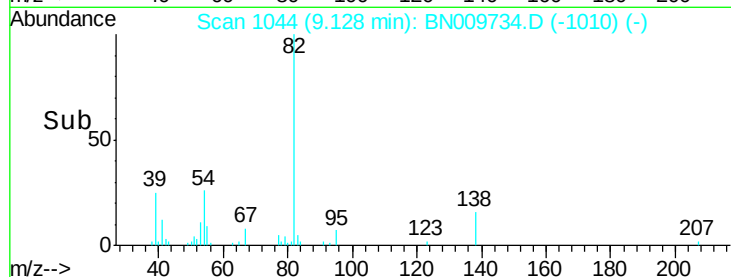
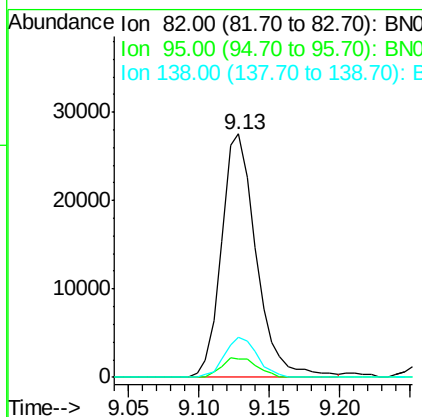
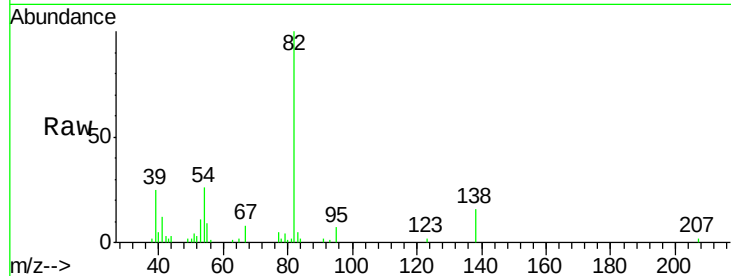
ClientSampleId :

MDL-SOIL-03

Tot Ion:	82	Resp:	47442
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.0	9.0
138	16.3	12.6	19.0

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#23

2-Nitrophenol

Concen: 3.519 ng/ul

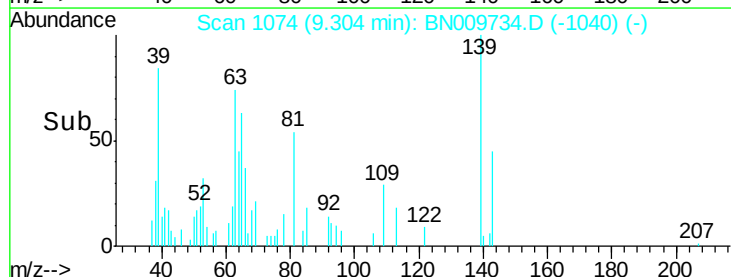
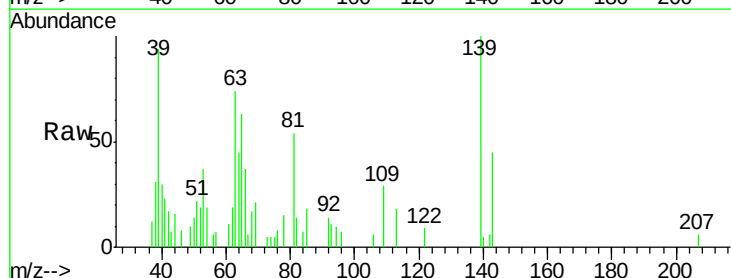
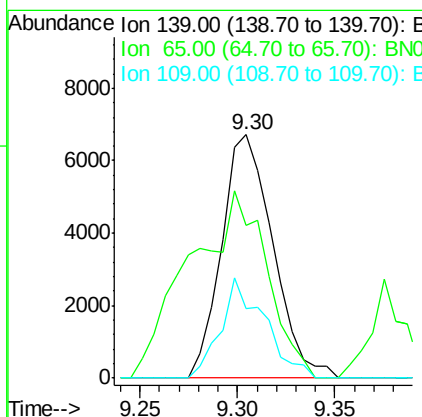
RT: 9.30 min Scan# 1074

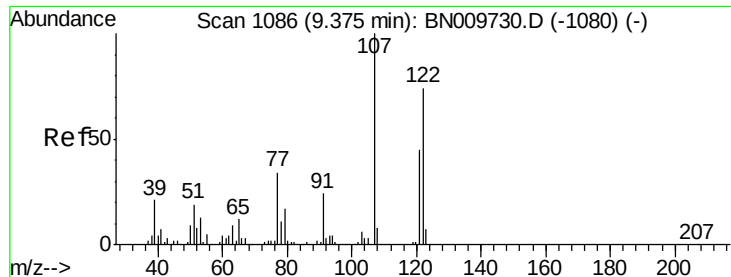
Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion:	139	Resp:	12219
Ion Ratio	Lower	Upper	
139	100		
65	62.8	58.0	87.0
109	28.6	28.8	43.2#





#24

2,4-Dimethylphenol

Concen: 3.323 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

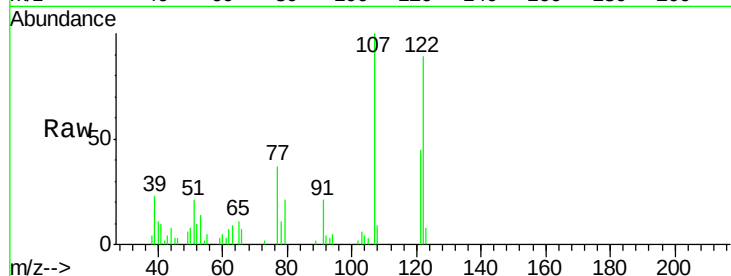
ClientSampleId :

MDL-SOIL-03

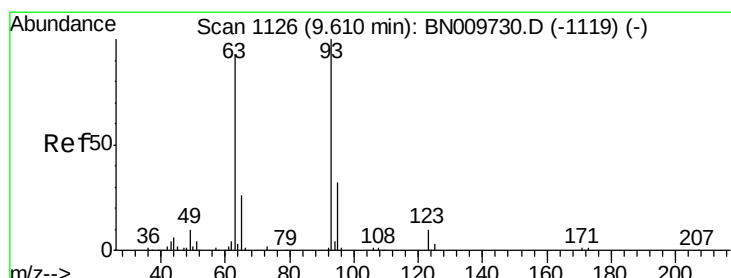
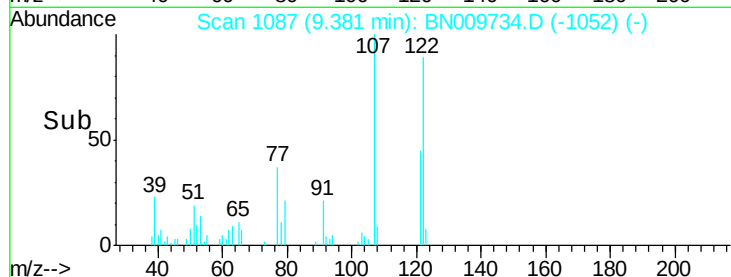
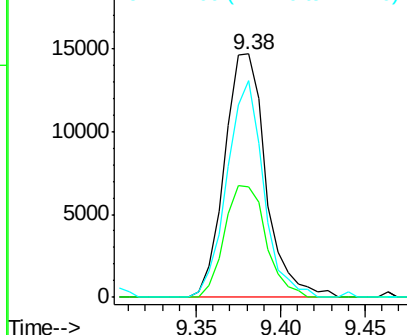
Tot Ion:	107	Resp:	25051
Ion Ratio	Lower	Upper	
107	100		
121	45.2	38.5	57.7
122	89.0	62.9	94.3

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.444 ng/ul

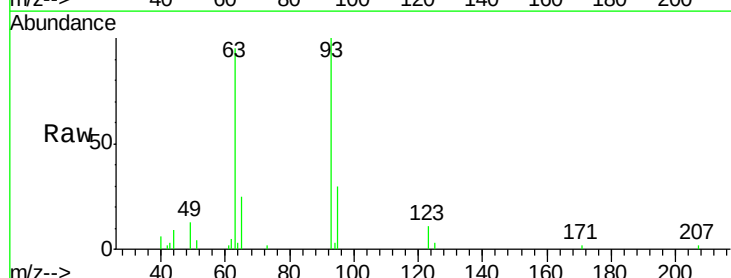
RT: 9.62 min Scan# 1127

Delta R.T. 0.01 min

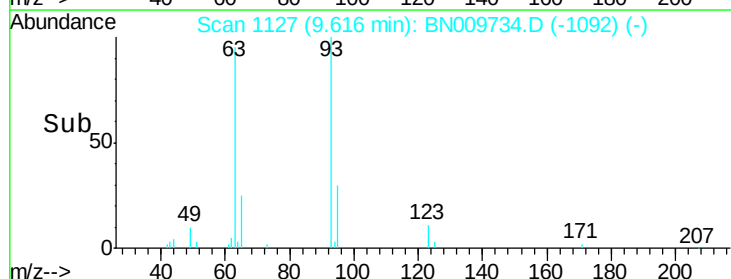
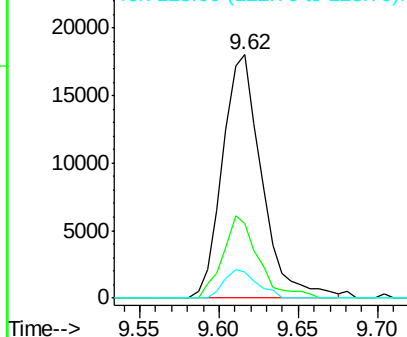
Lab File: BN009734.D

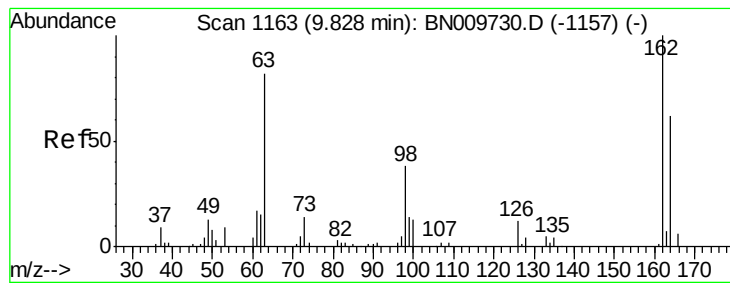
Acq: 17 Feb 2020 12:32

Tgt Ion:	93	Resp:	30961
Ion Ratio	Lower	Upper	
93	100		
95	30.5	25.1	37.7
123	10.6	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.507 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

ClientSampled :

MDL-SOIL-03

Tot Ion:162 Resp: 21108

Ion Ratio Lower Upper

162 100

164 79.3 50.5 75.7#

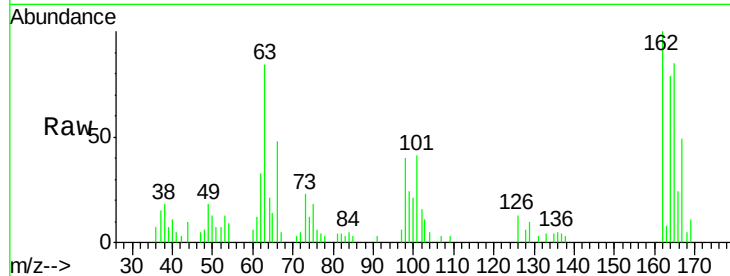
98 39.8 28.7 43.1

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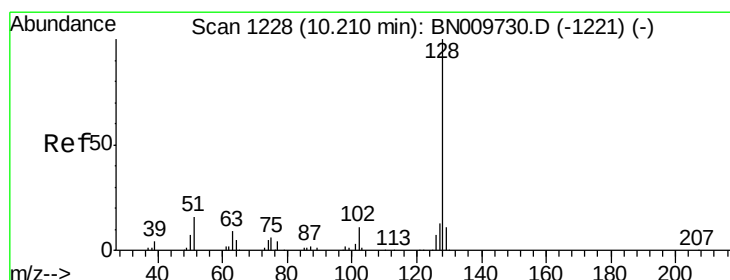
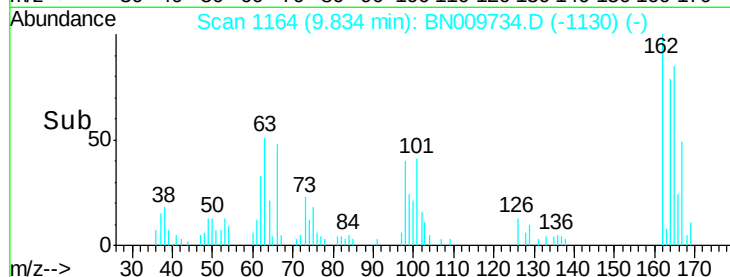
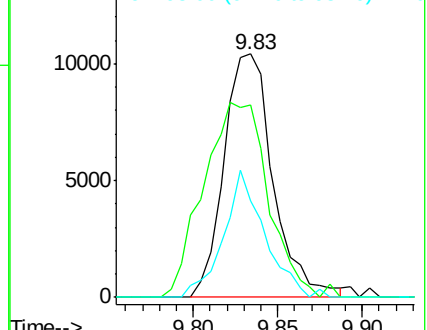
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 3.505 ng/ul

RT: 10.22 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

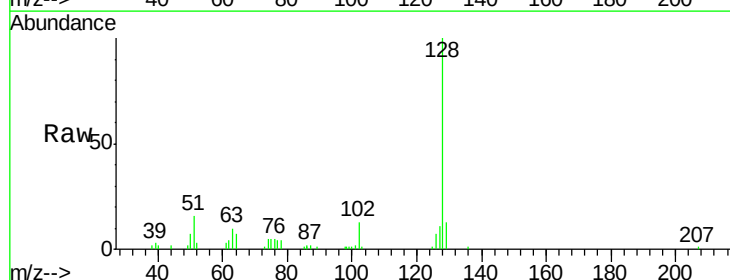
Tgt Ion:128 Resp: 73287

Ion Ratio Lower Upper

128 100

129 12.6 8.6 13.0

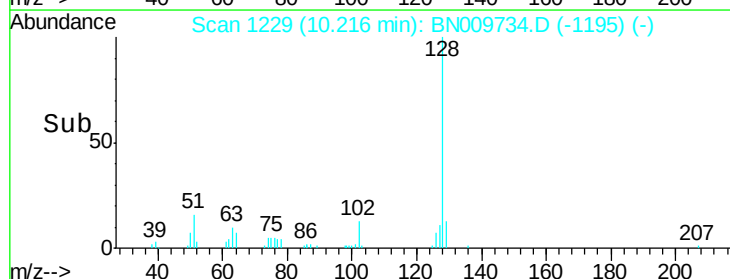
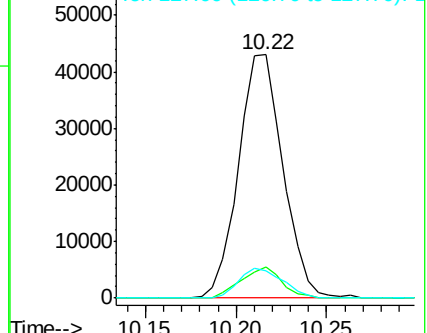
127 11.3 10.3 15.5

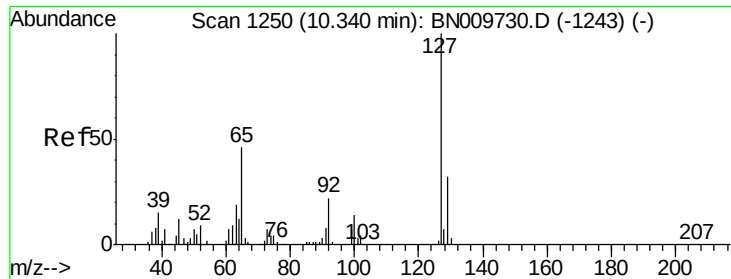


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





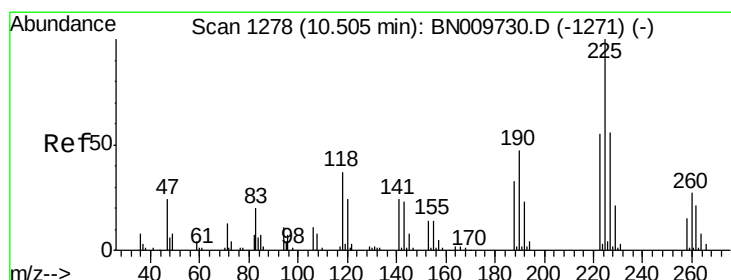
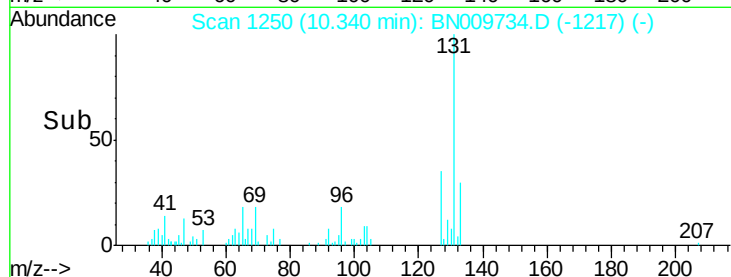
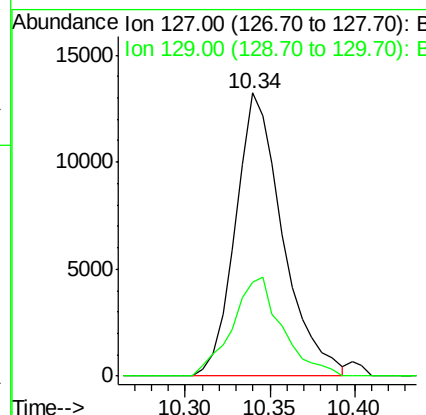
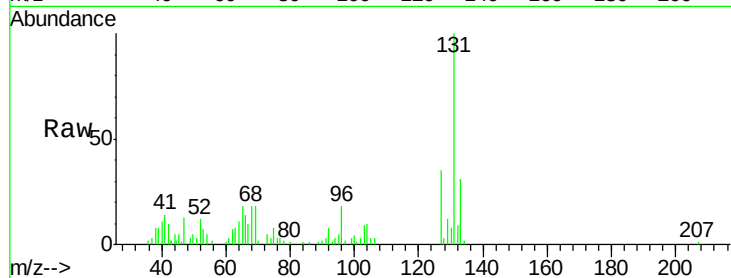
#30
4-Chloroaniline
Concen: 3.747 ng/ul
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.8	37.2

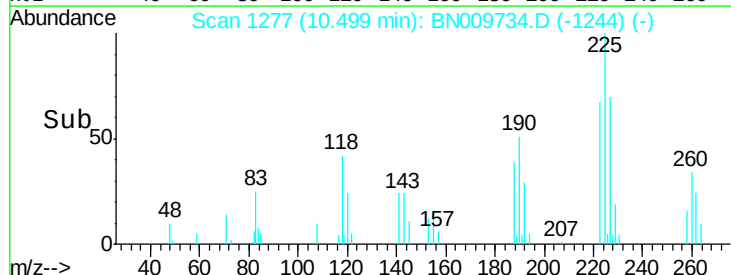
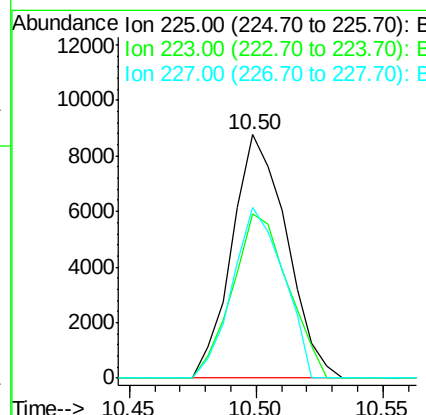
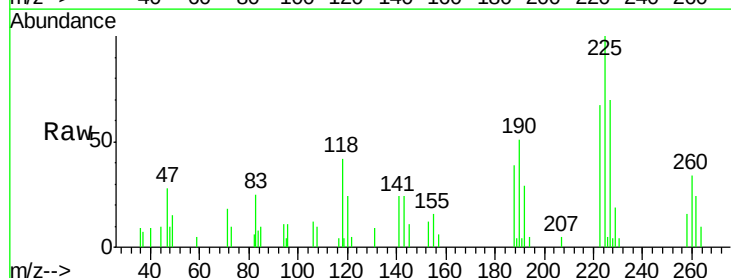
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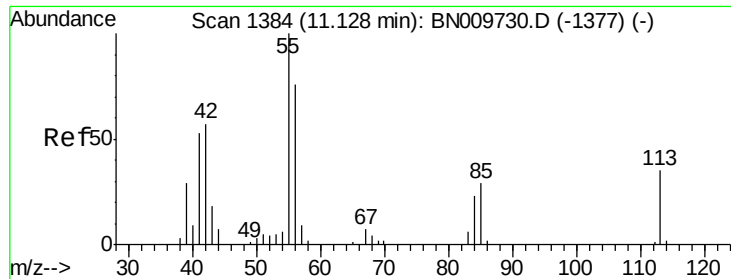
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#31
Hexachlorobutadiene
Concen: 3.276 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.5	47.0	70.4
227	74.7	57.3	85.9





#32

Caprolactam

Concen: 2.217 ng/ul m

RT: 11.17 min Scan# 1391

Delta R.T. 0.04 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

ClientSampleId :

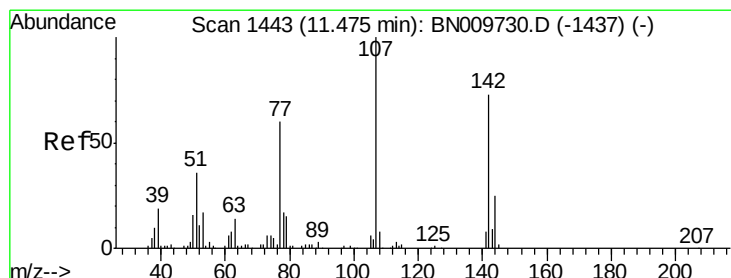
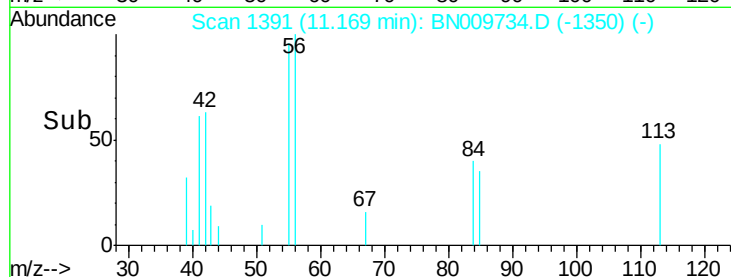
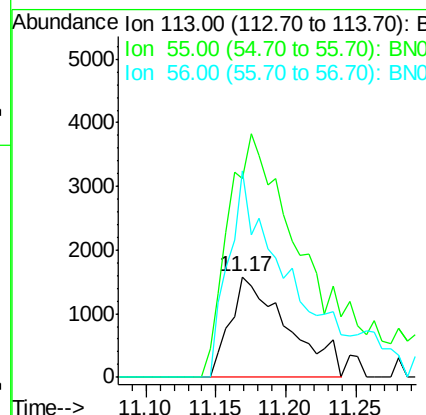
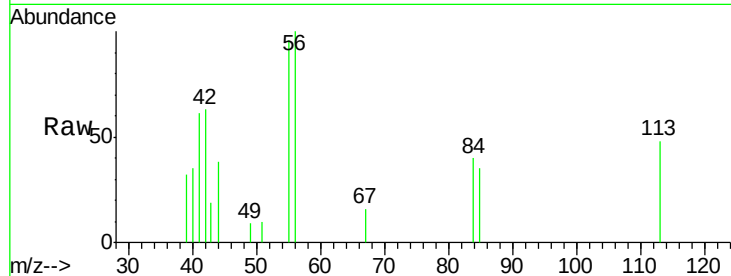
MDL-SOIL-03

Tot Ion:113 Resp: 4475

Ion	Ratio	Lower	Upper
113	100		
55	199.0	209.1	313.7#
56	206.5	161.6	242.4

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#33

4-Chloro-3-methylphenol

Concen: 2.816 ng/ul

RT: 11.49 min Scan# 1445

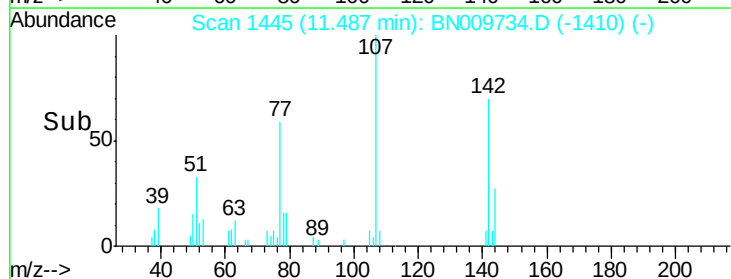
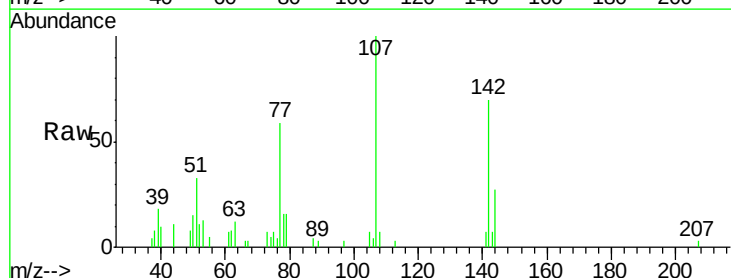
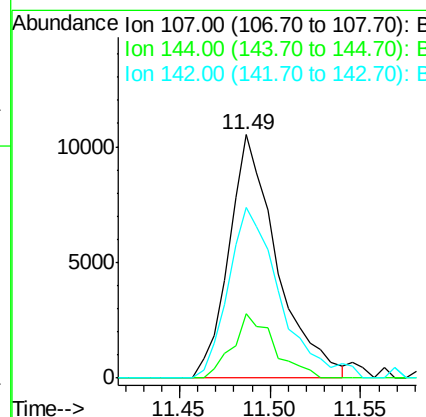
Delta R.T. 0.01 min

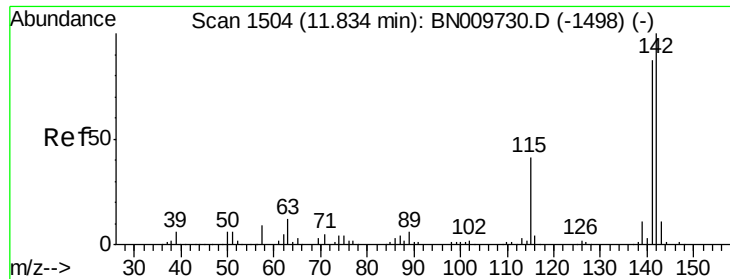
Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion:107 Resp: 19378

Ion	Ratio	Lower	Upper
107	100		
144	26.6	19.3	28.9
142	69.8	59.5	89.3





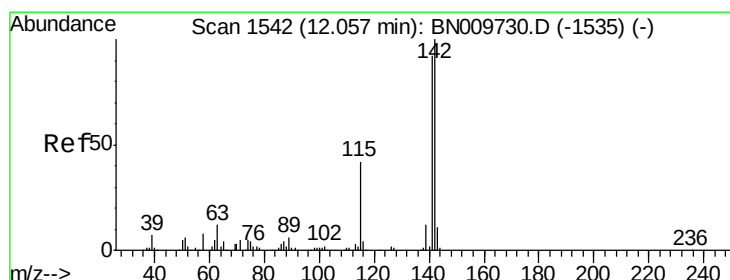
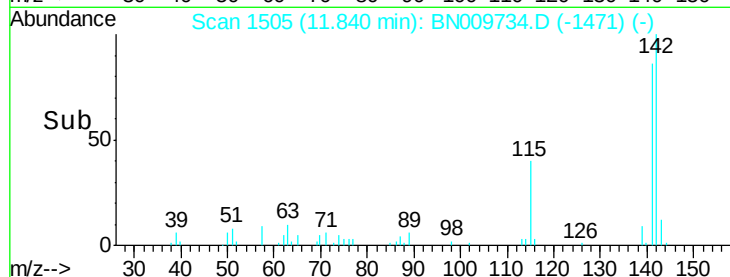
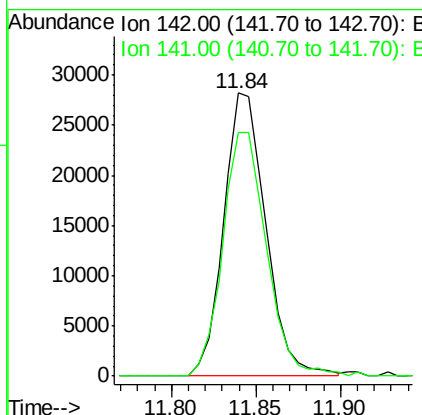
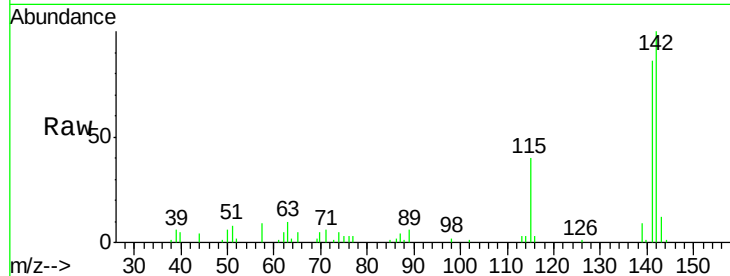
#34
2-Methylnaphthalene
Concen: 3.373 ng/uL
RT: 11.84 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion:142 Resp: 48966
Ion Ratio Lower Upper
142 100
141 86.3 72.1 108.1

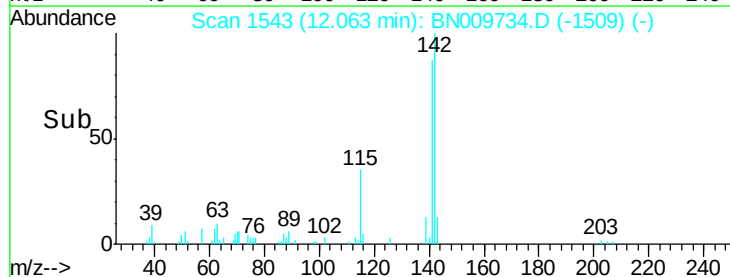
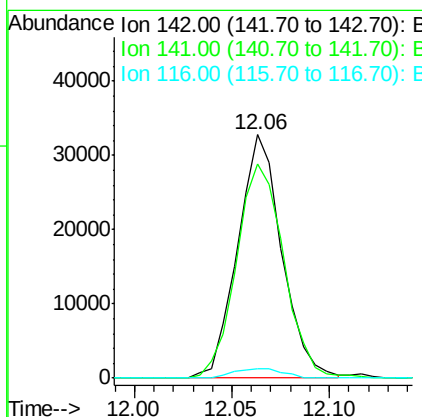
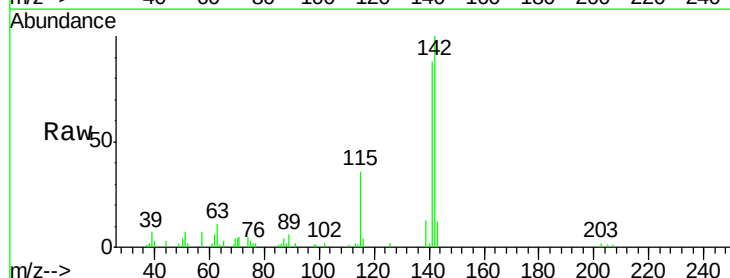
Manual Integrations
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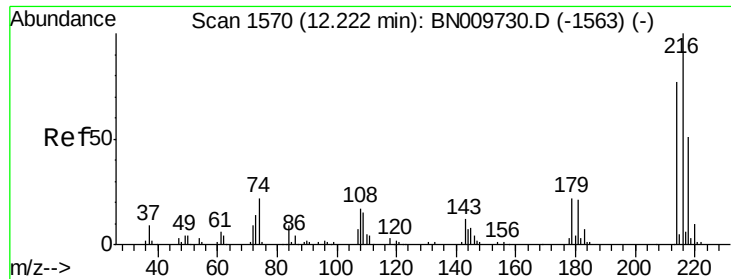
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#35
1-Methylnaphthalene
Concen: 3.535 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion:142 Resp: 51446
Ion Ratio Lower Upper
142 100
141 94.2 72.8 109.2
116 4.3 3.2 4.8





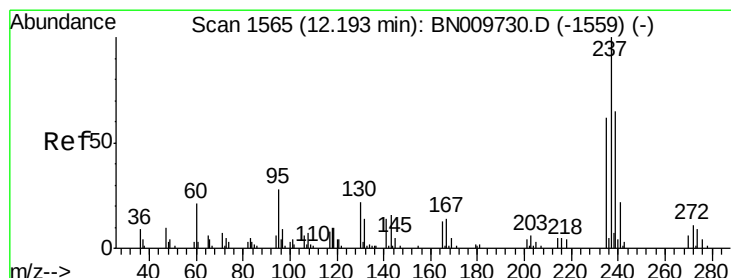
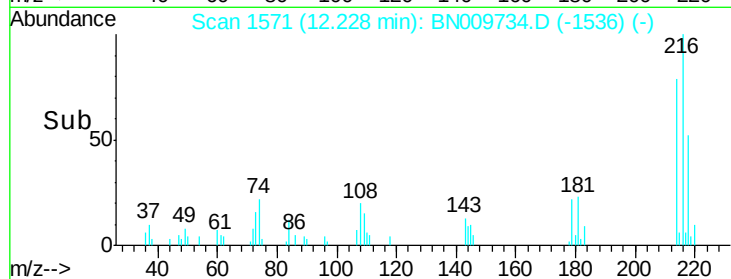
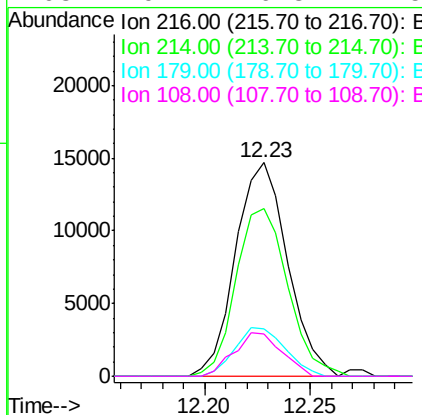
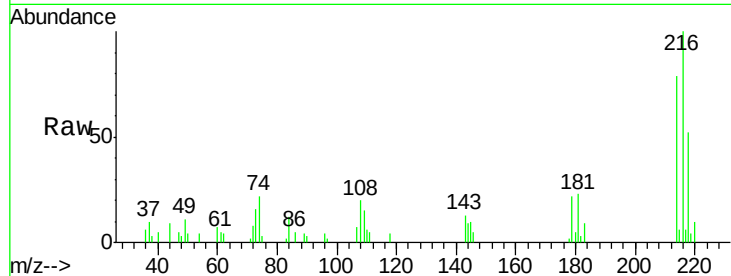
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.366 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion:	216	Resp:	25087
Ion Ratio	Lower	Upper	
216	100		
214	78.6	64.8	97.2
179	22.5	17.6	26.4
108	19.7	16.3	24.5

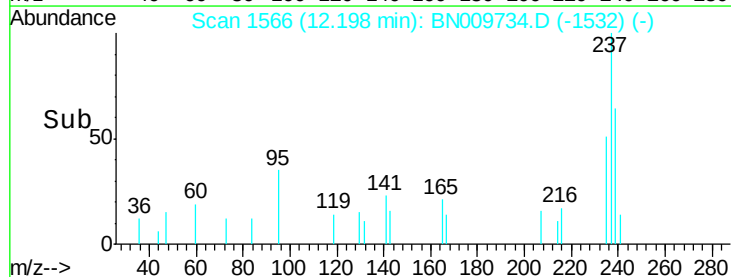
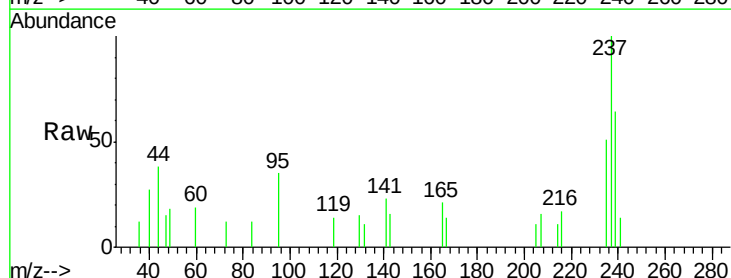
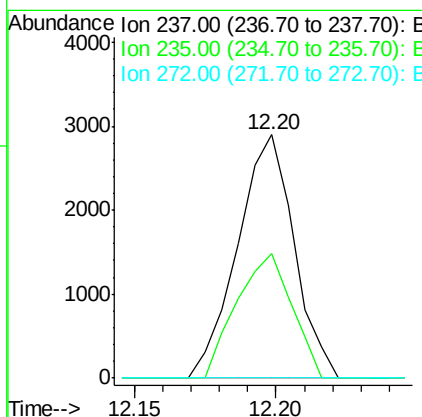
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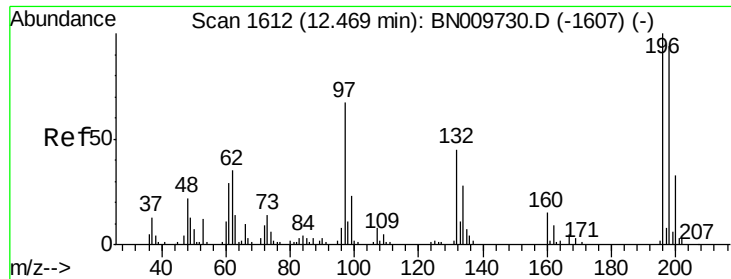
mohammad
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#38
 Hexachlorocyclopentadiene
 Concen: 1.248 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion:	237	Resp:	4023
Ion Ratio	Lower	Upper	
237	100		
235	51.3	48.3	72.5
272	0.0	9.6	14.4#





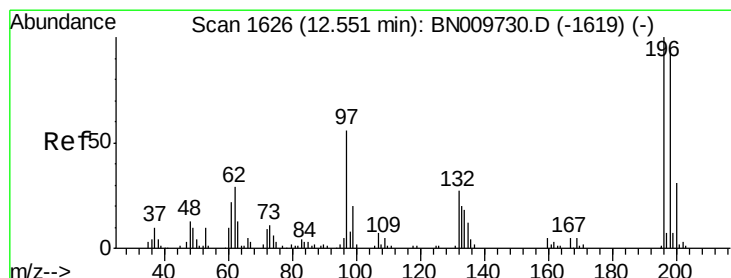
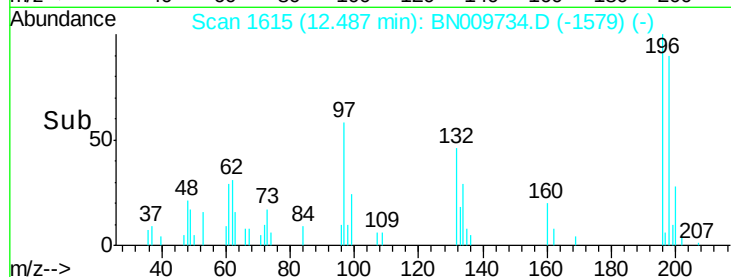
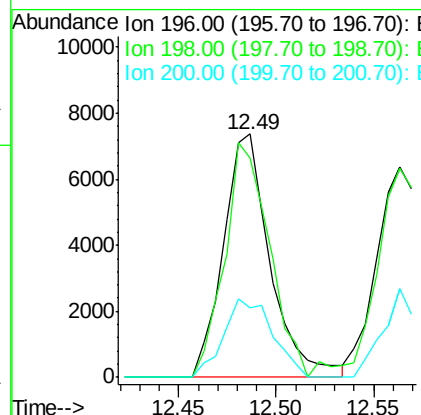
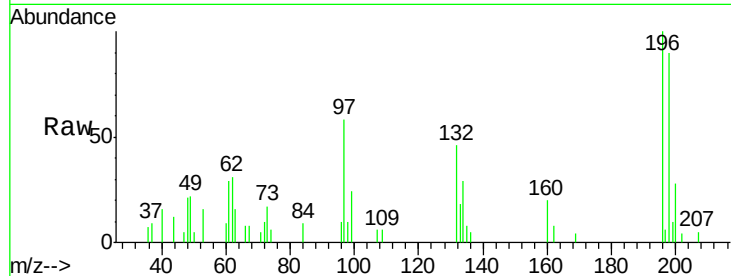
#39
 2,4,6-Trichlorophenol
 Concen: 2.592 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	12261		
198	90.2	77.2	115.8	
200	28.5	26.8	40.2	

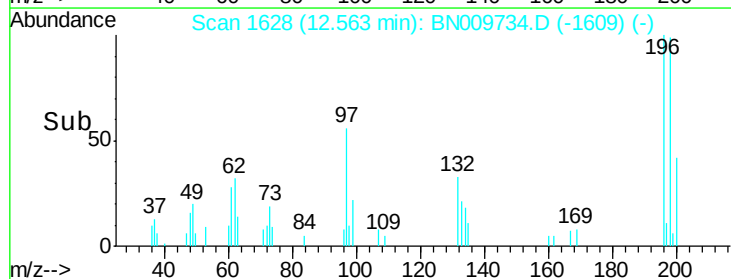
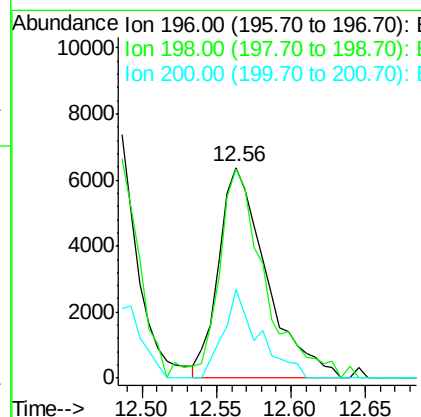
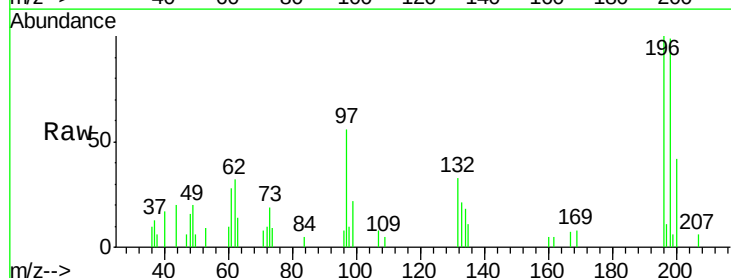
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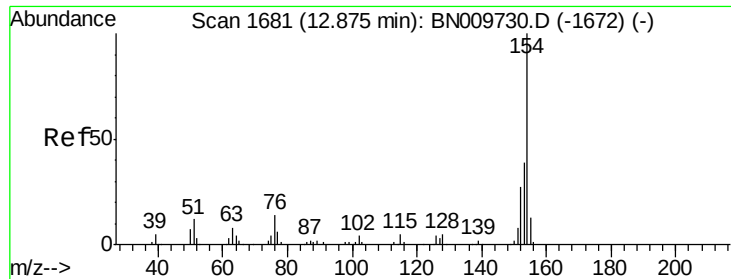
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 2.813 ng/ul m
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14275		
198	99.4	75.0	112.6	
200	42.3	24.2	36.4#	





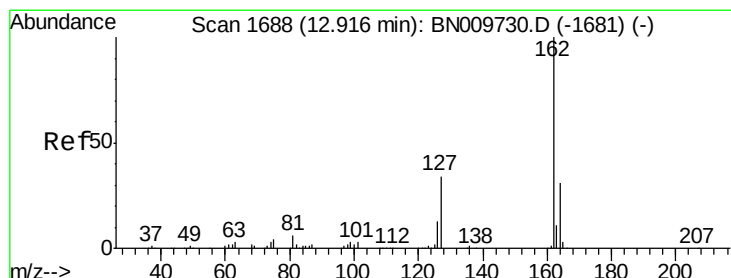
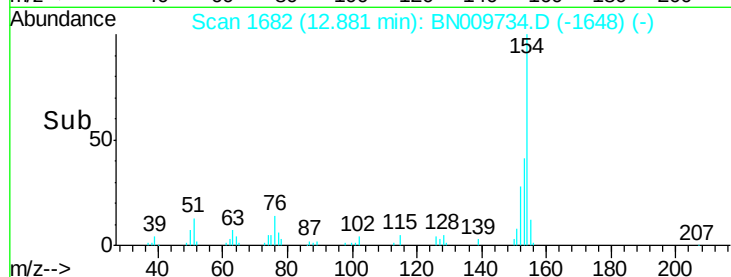
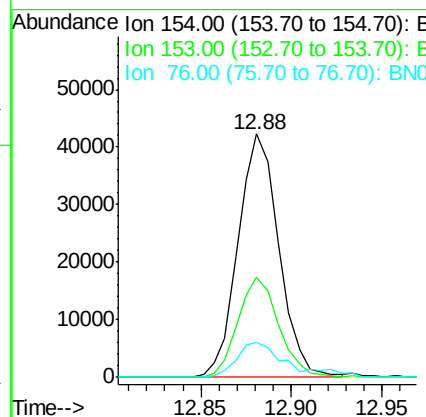
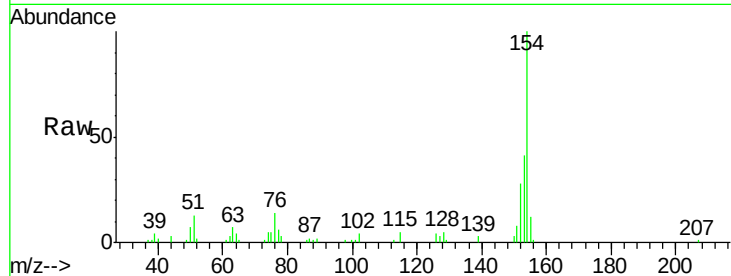
#41
 1,1'-Biphenyl
 Concen: 3.429 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion:	154	Resp:	66210
Ion Ratio	Lower	Upper	
154	100		
153	41.1	33.2	49.8
76	14.3	11.0	16.4

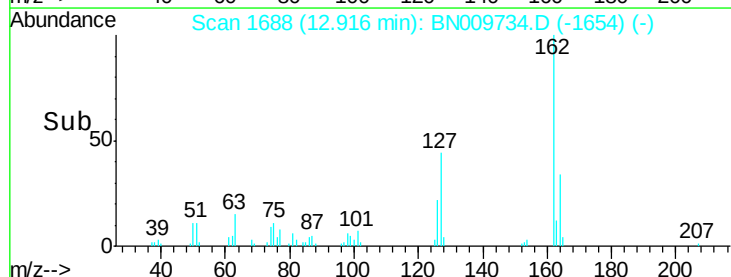
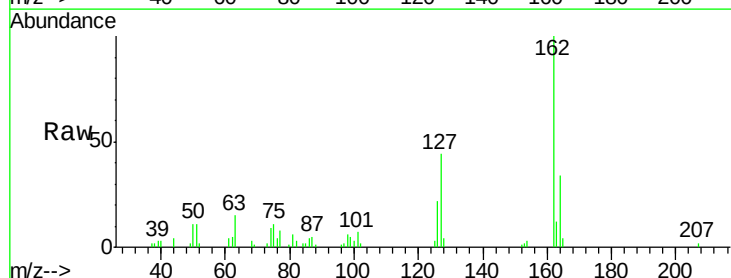
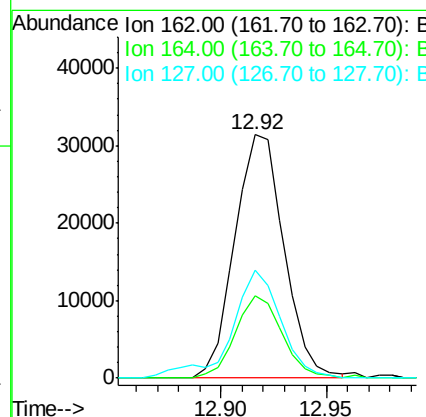
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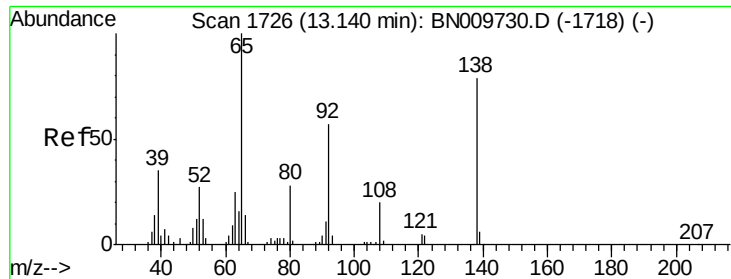
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#42
 2-Chloronaphthalene
 Concen: 3.310 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion:	162	Resp:	50758
Ion Ratio	Lower	Upper	
162	100		
164	34.0	25.7	38.5
127	44.4	31.4	47.2





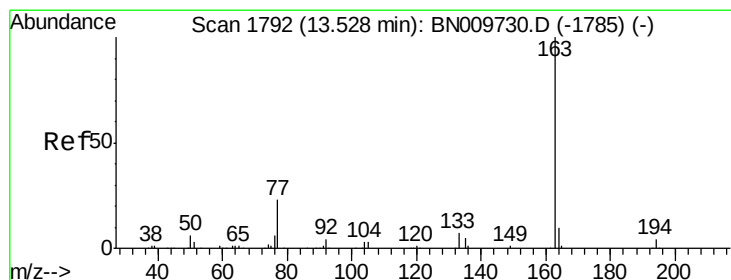
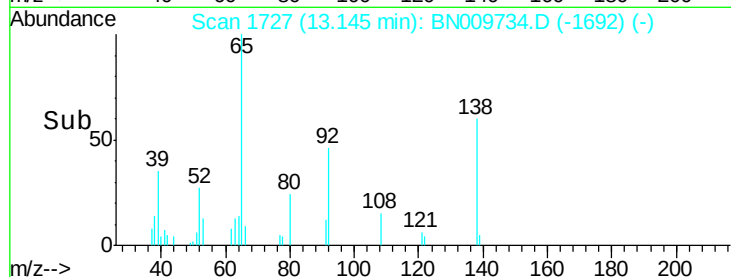
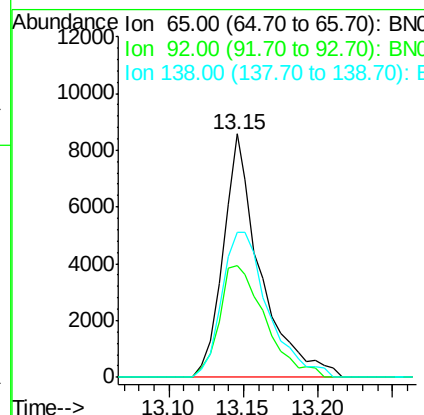
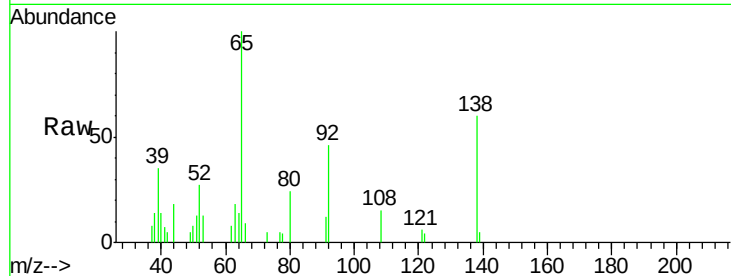
#43
2-Nitroaniline
Concen: 2.651 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Resp Lower	Upper
65	100		
92	45.9	43.6	65.4
138	59.8	61.3	91.9#

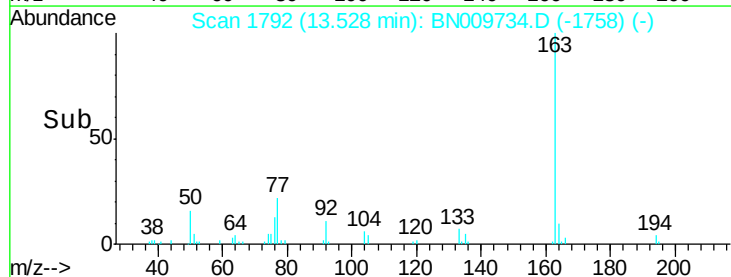
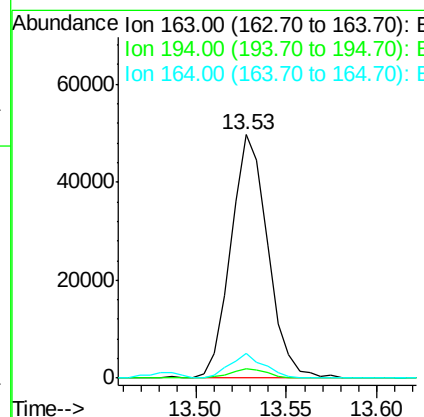
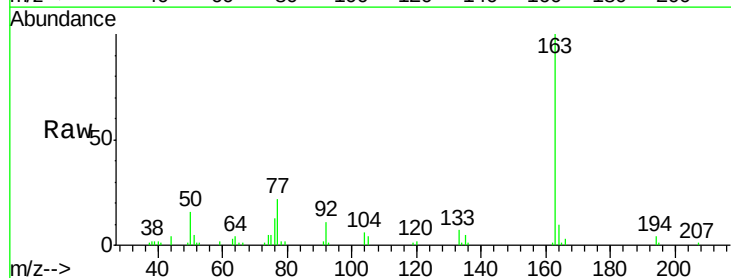
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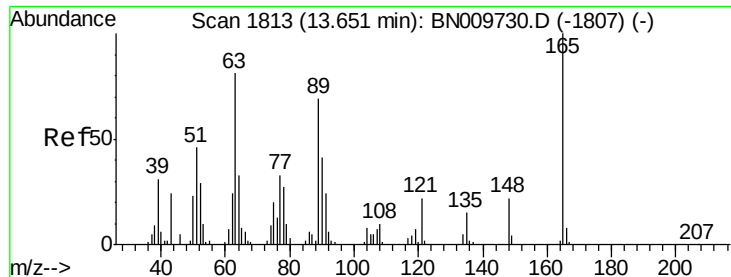
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#45
Dimethylphthalate
Concen: 3.583 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.9	8.0	12.0





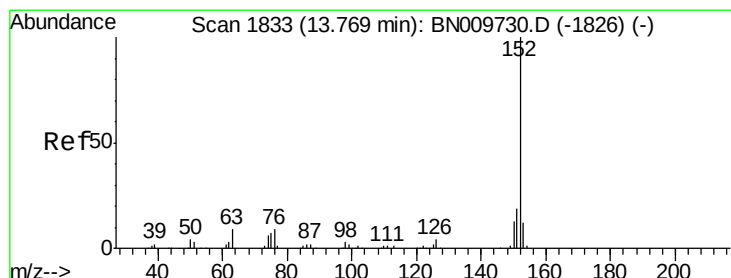
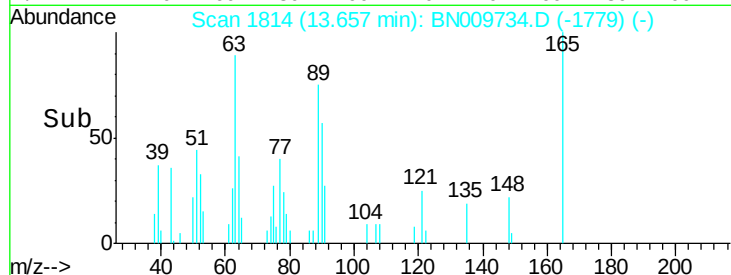
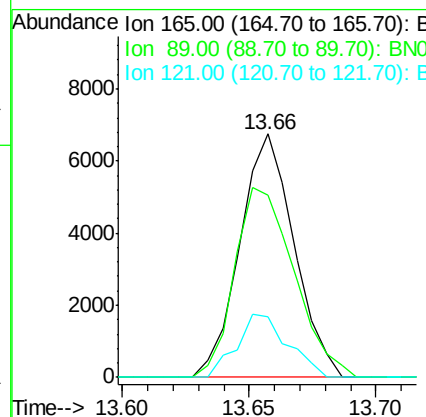
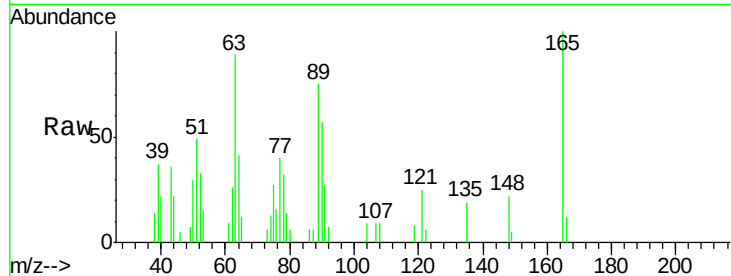
#46
 2,6-Dinitrotoluene
 Concen: 2.624 ng/ul
 RT: 13.66 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
89	74.8	54.1	81.1	
121	25.0	18.1	27.1	

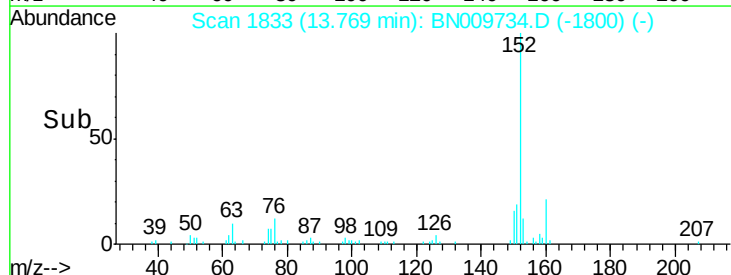
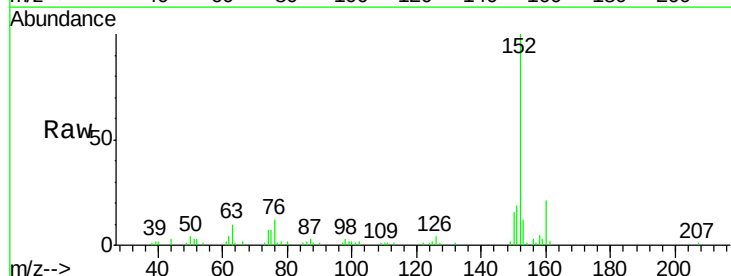
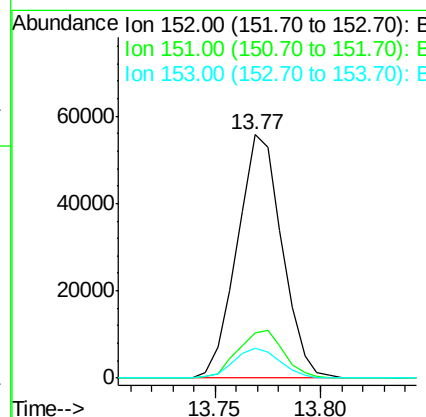
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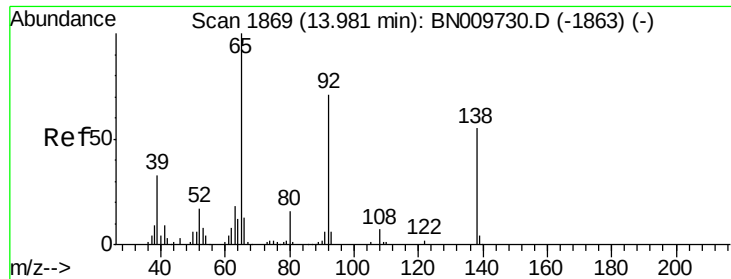
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#48
 Acenaphthylene
 Concen: 3.430 ng/ul
 RT: 13.77 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	18.7	15.7	23.5	
153	12.4	10.3	15.5	





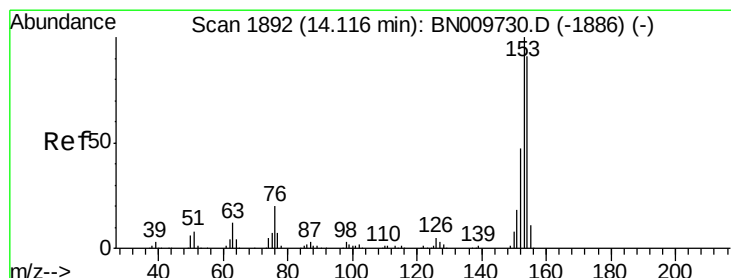
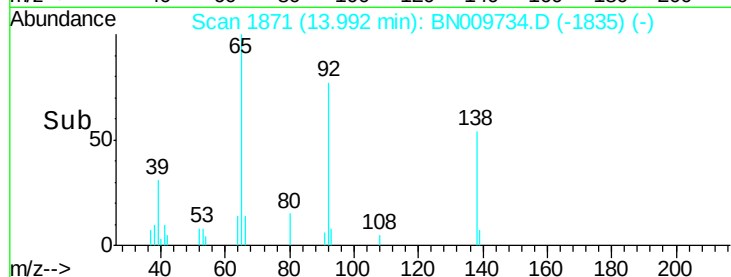
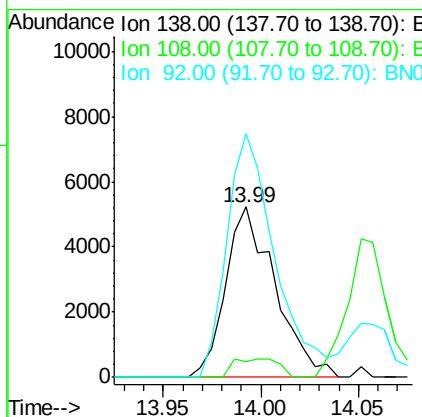
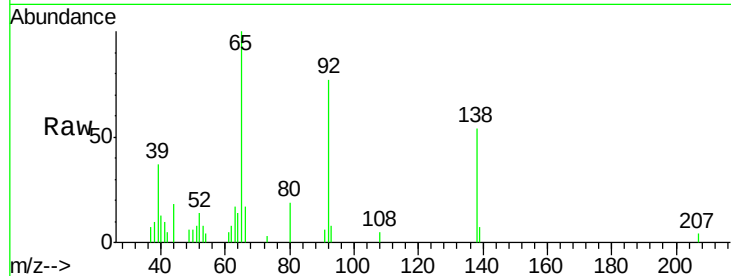
#49
3-Nitroaniline
Concen: 2.601 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.9	13.3
92	143.1	99.2	148.8

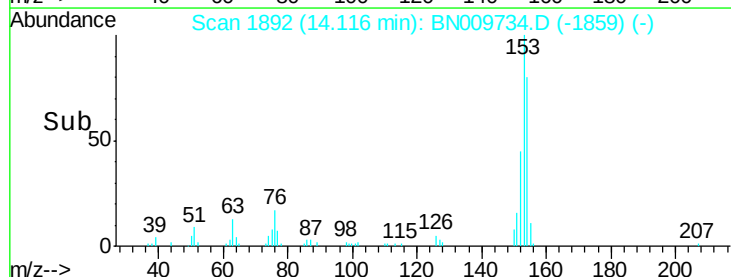
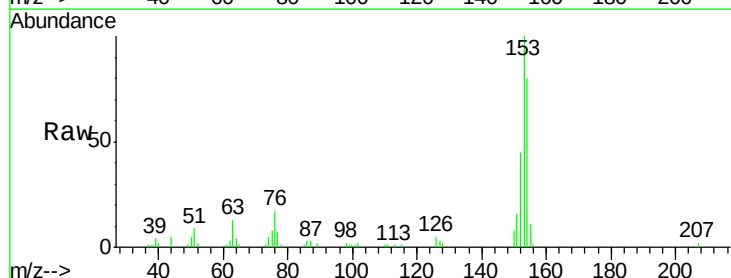
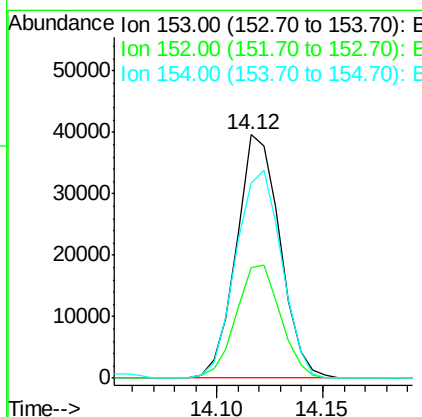
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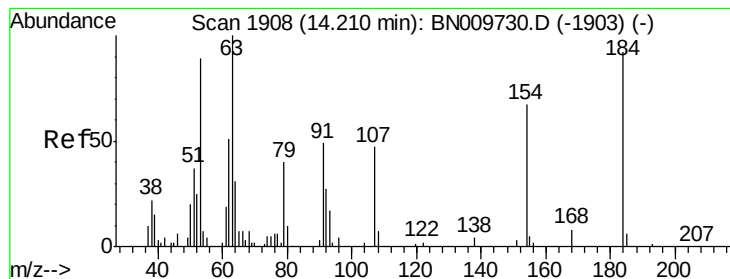
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#50
Acenaphthene
Concen: 3.461 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.3	36.6	54.8
154	79.9	70.6	106.0





#51

2,4-Dinitrophenol

Concen: 1.110 ng/ul

RT: 14.23 min Scan# 1912

Delta R.T. 0.02 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

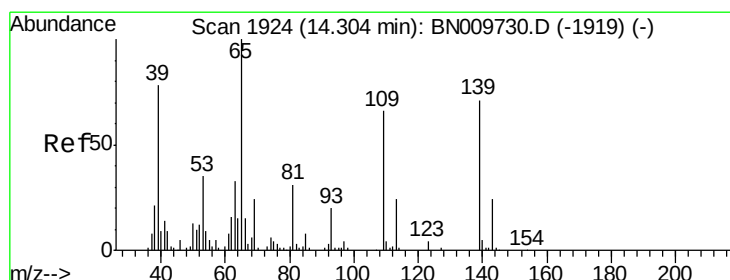
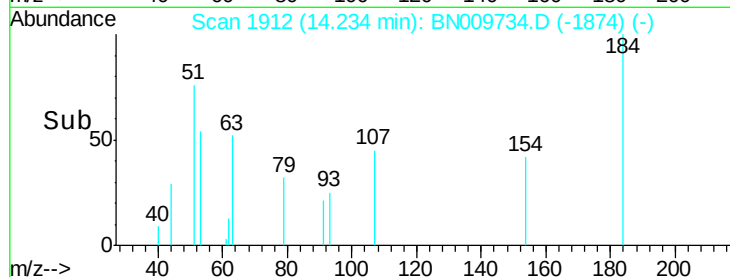
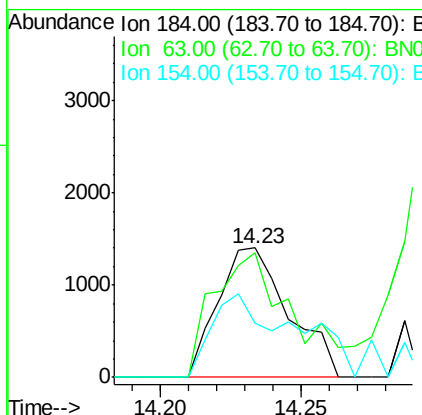
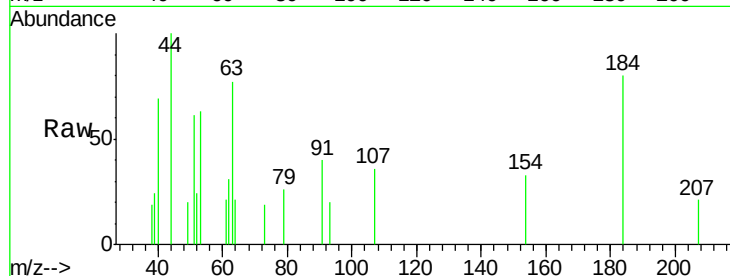
ClientSampled :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.9	83.0	124.6
154	41.5	54.9	82.3

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#53

4-Nitrophenol

Concen: 3.175 ng/ul

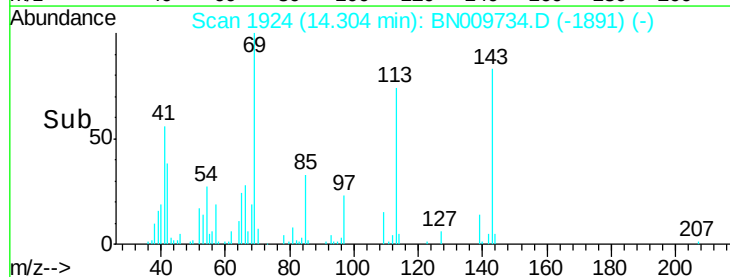
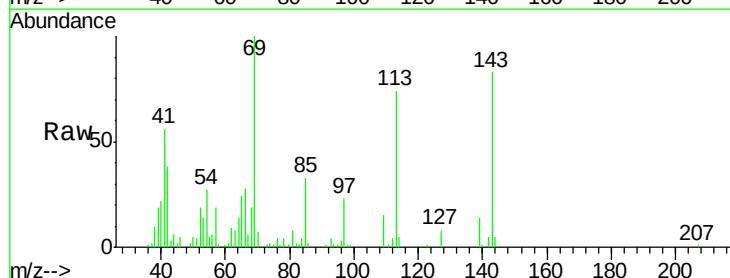
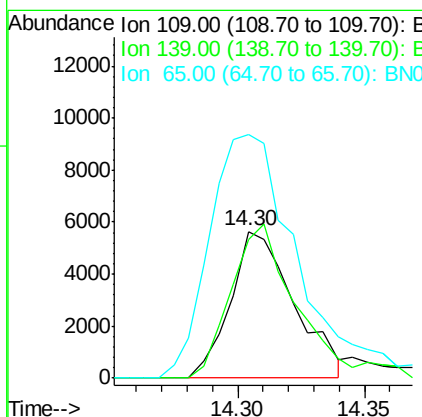
RT: 14.30 min Scan# 1924

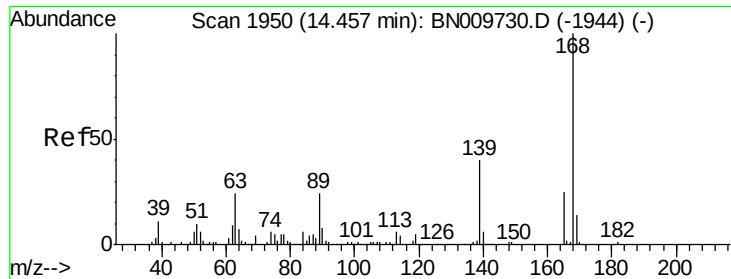
Delta R.T. -0.01 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
109	100		
139	94.1	96.3	144.5
65	165.9	129.9	194.9





#54

Dibenzofuran

Concen: 3.457 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03

Tot Ion:168 Resp: 79639

Ion Ratio Lower Upper

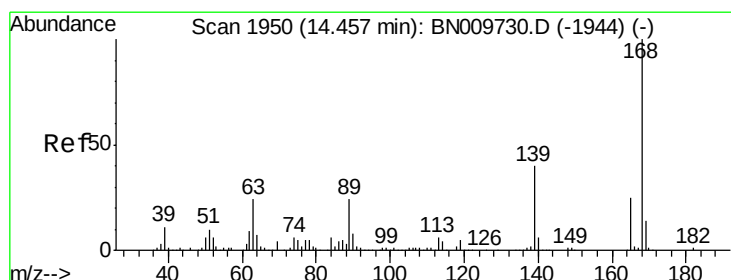
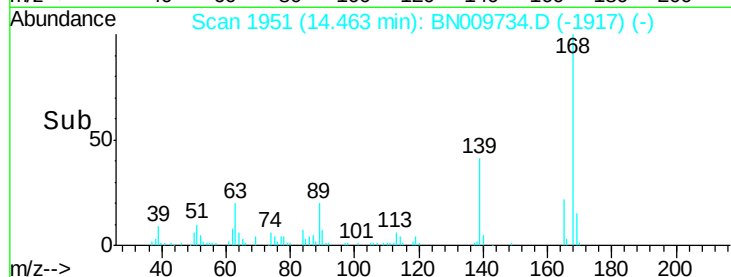
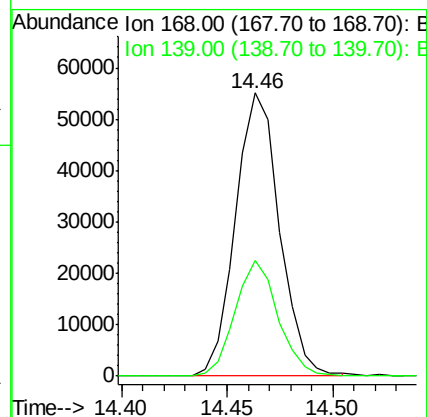
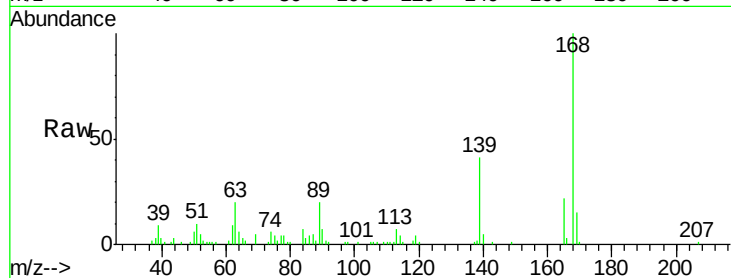
168 100

139 40.9 32.7 49.1

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#55

2,4-Dinitrotoluene

Concen: 3.095 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

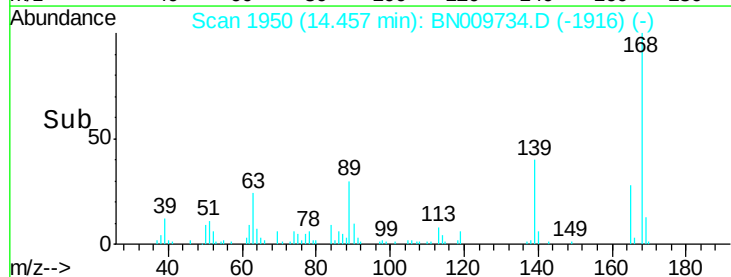
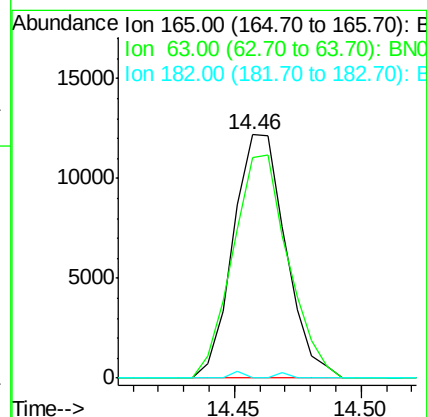
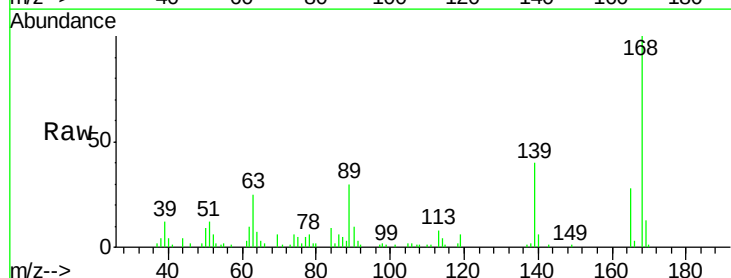
Tgt Ion:165 Resp: 17594

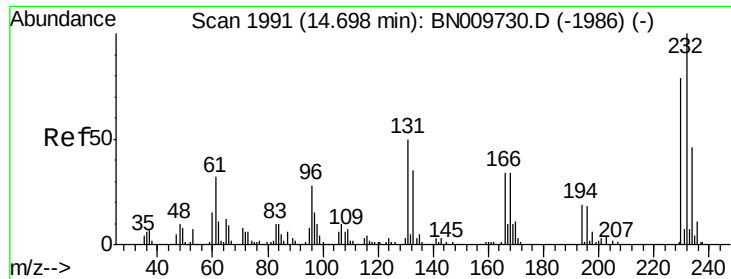
Ion Ratio Lower Upper

165 100

63 90.6 68.3 102.5

182 0.0 2.2 3.4#





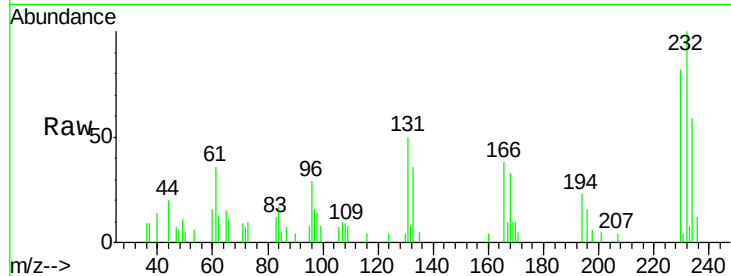
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.820 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

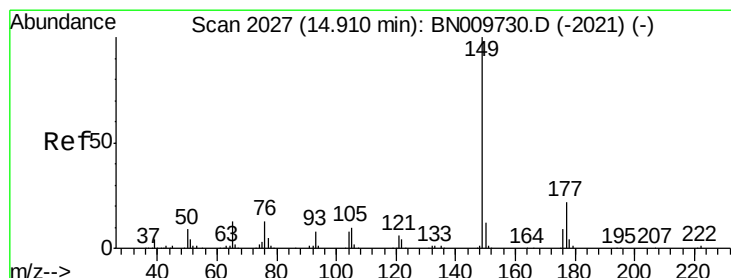
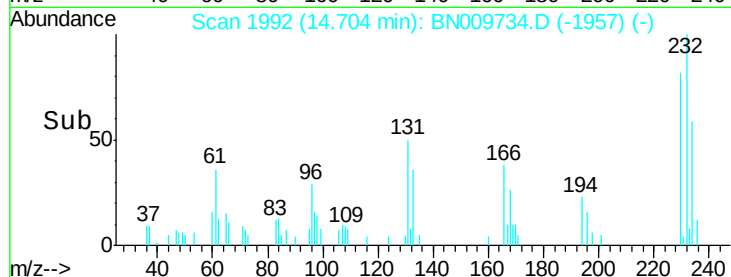
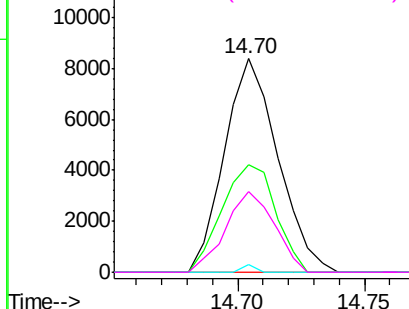
Tot Ion:	232	Resp:	12302
Ion Ratio	Lower	Upper	
232	100		
131	50.2	40.6	60.8
130	3.9	2.2	3.4
166	38.0	26.6	39.8

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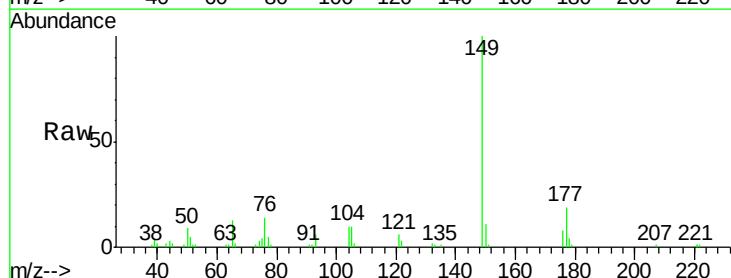


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

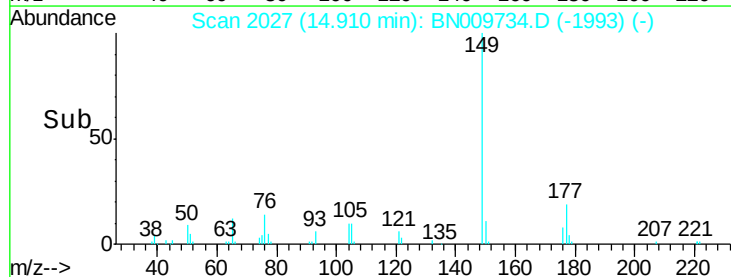
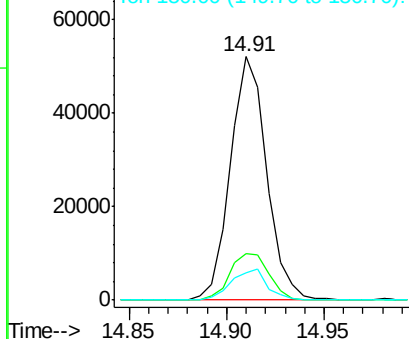


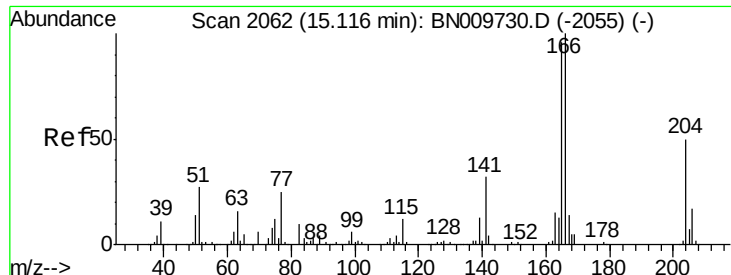
#57
 Diethylphthalate
 Concen: 3.337 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion:	149	Resp:	67153
Ion Ratio	Lower	Upper	
149	100		
177	18.9	17.8	26.6
150	11.2	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





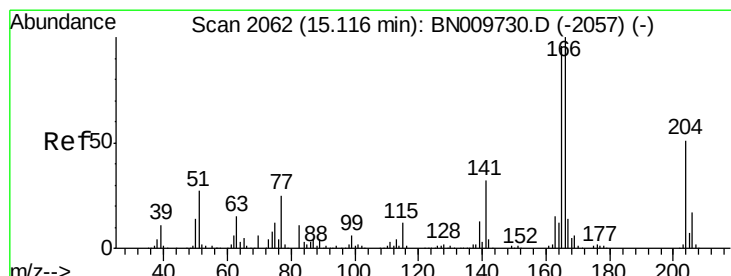
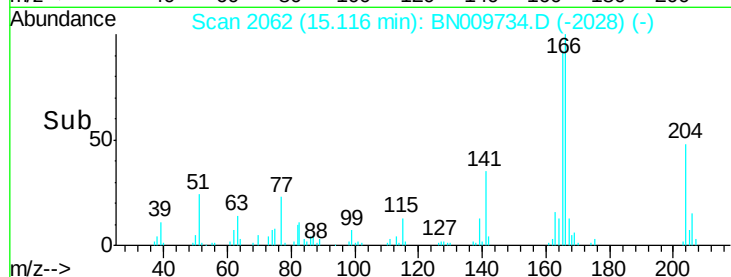
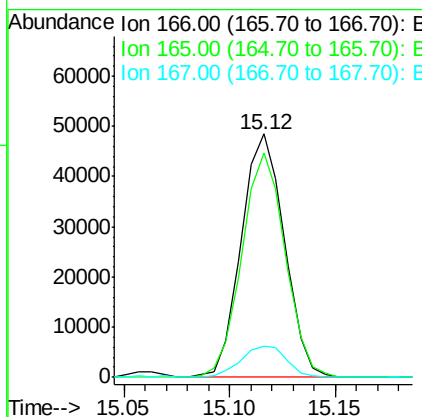
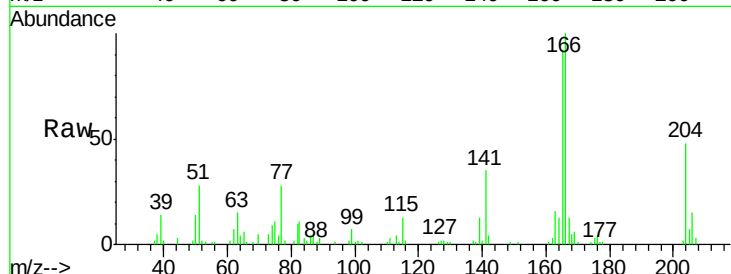
#59
Fluorene
 Concen: 3.553 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
166	100	68691		
165	92.2		79.8	119.8
167	12.6		10.7	16.1

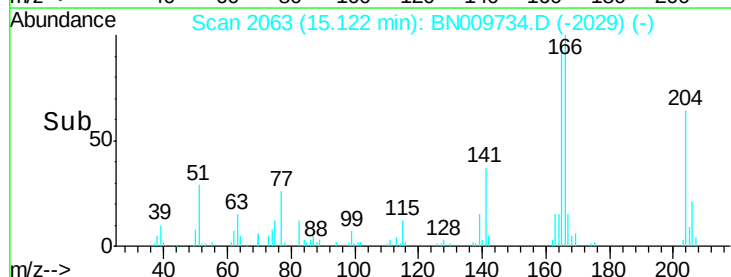
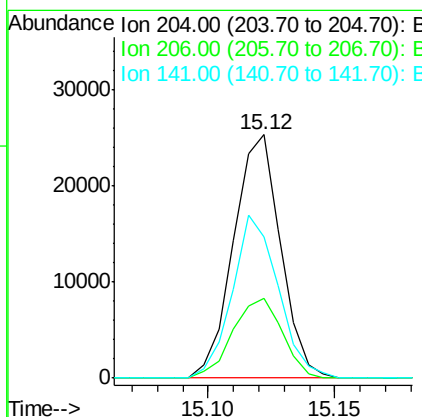
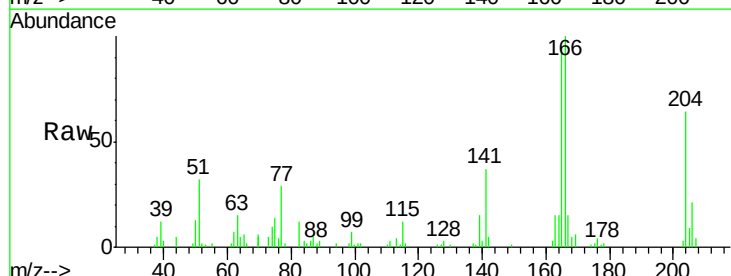
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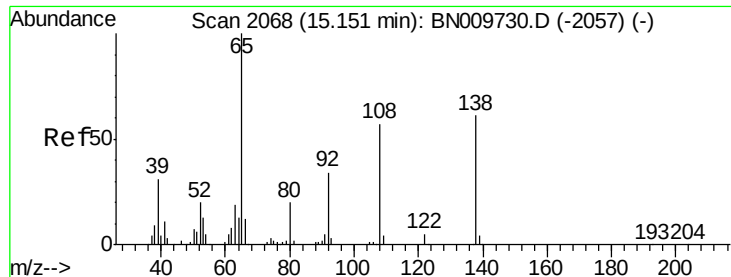
mohammad
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#60
4-Chlorophenyl-phenylether
 Concen: 3.427 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	32671		
206	33.0		26.5	39.7
141	58.2		48.8	73.2





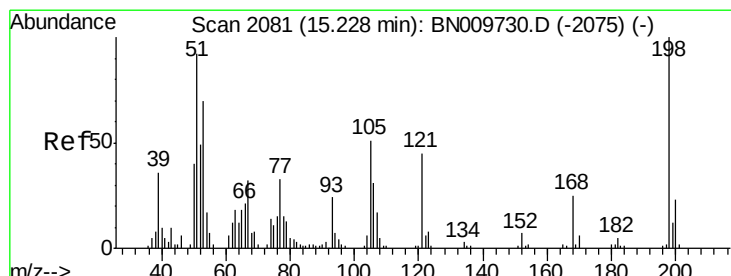
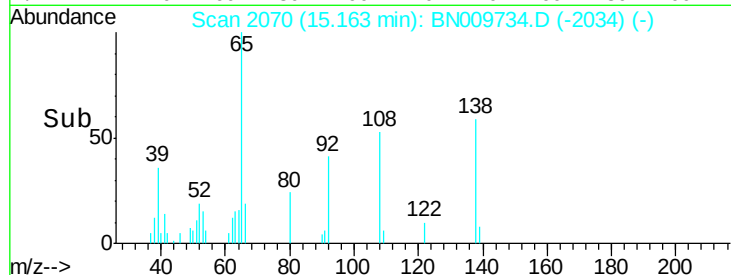
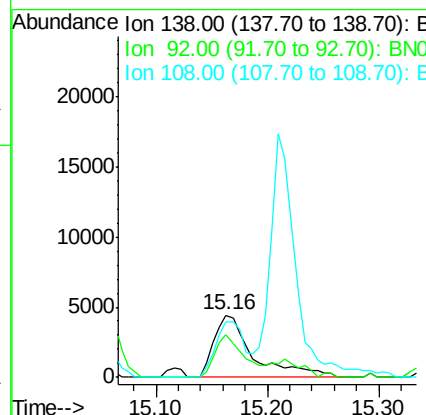
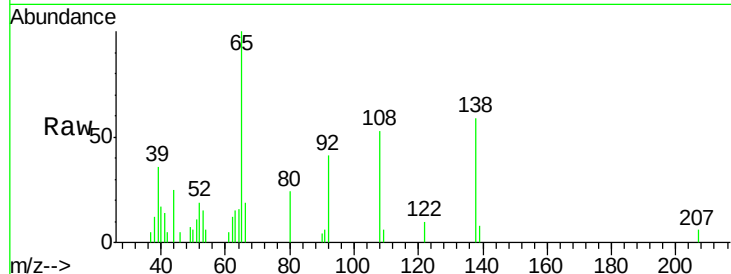
#61
4-Nitroaniline
Concen: 2.494 ng/ul m
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion:138 Resp: 10771
Ion Ratio Lower Upper
138 100
92 69.1 47.8 71.6
108 89.9 72.3 108.5

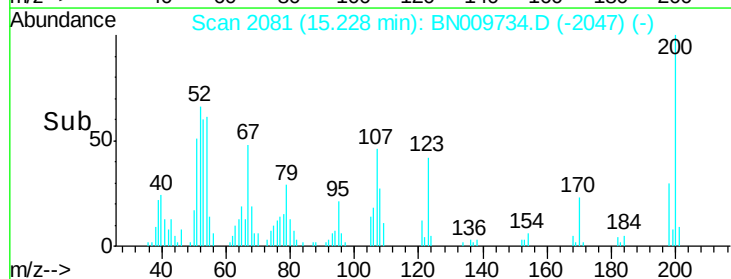
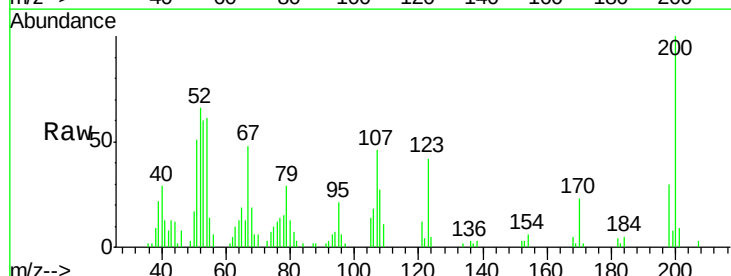
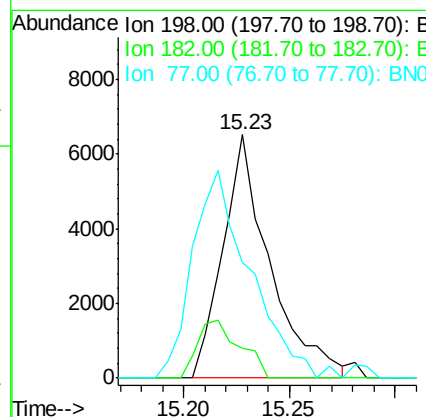
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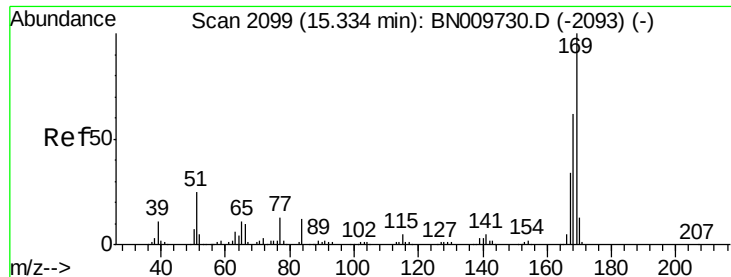
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.751 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion:198 Resp: 10048
Ion Ratio Lower Upper
198 100
182 12.1 3.7 5.5#
77 47.4 25.1 37.7#





#65

N-Nitrosodiphenylamine

Concen: 3.373 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

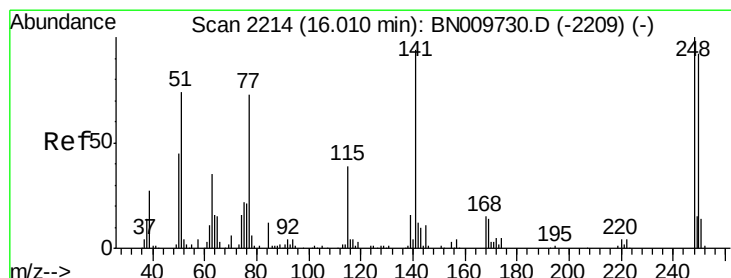
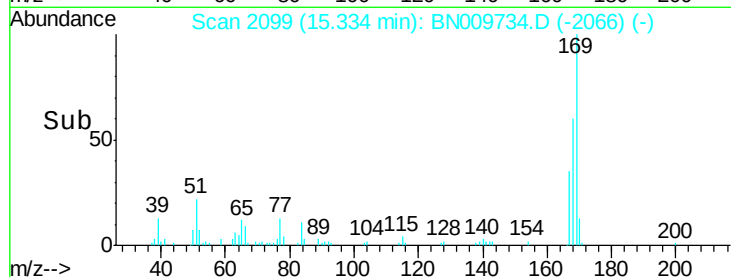
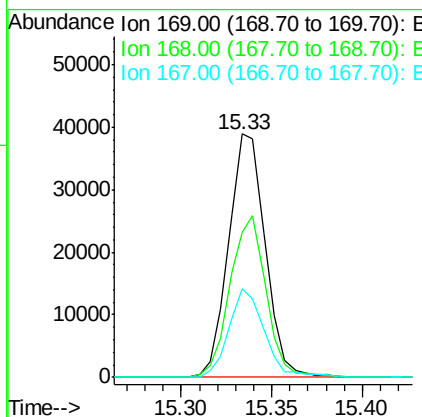
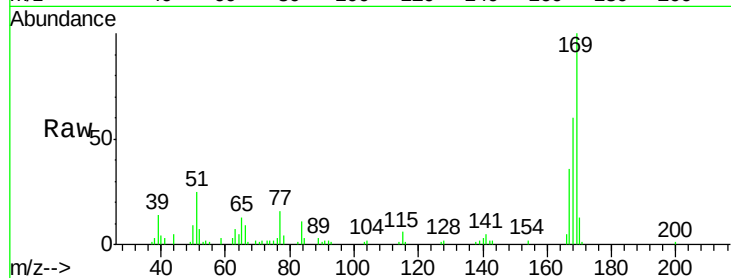
ClientSampleId :

MDL-SOIL-03

Tot Ion:	169	Resp:	54626
Ion Ratio	Lower	Upper	
169	100		
168	59.7	51.8	77.6
167	36.3	27.7	41.5

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#66

4-Bromophenyl-phenylether

Concen: 3.340 ng/ul

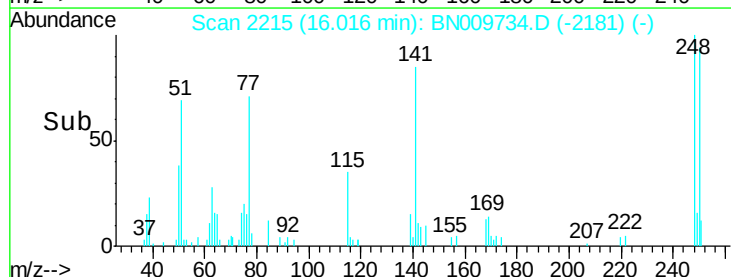
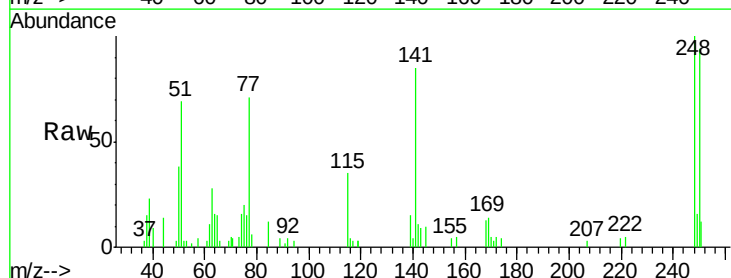
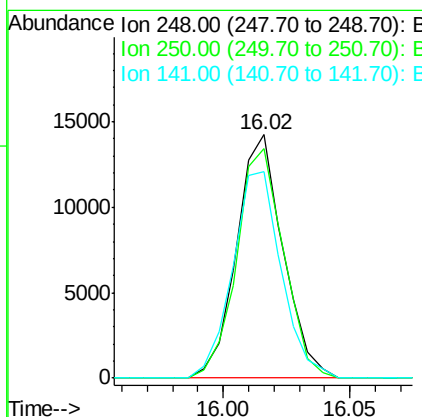
RT: 16.02 min Scan# 2215

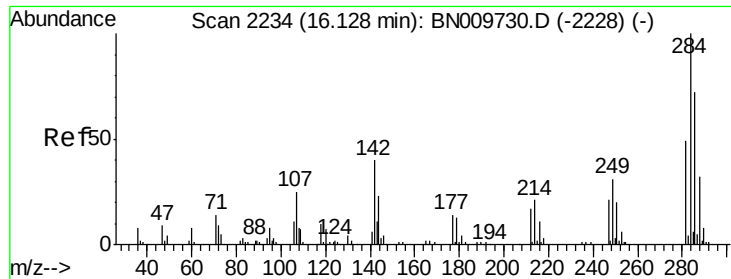
Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion:	248	Resp:	18242
Ion Ratio	Lower	Upper	
248	100		
250	94.1	81.4	122.0
141	84.7	66.9	100.3





#67

Hexachlorobenzene

Concen: 3.418 ng/ul

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

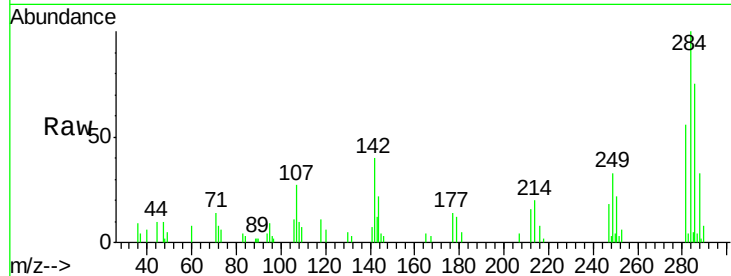
ClientSampleId :

MDL-SOIL-03

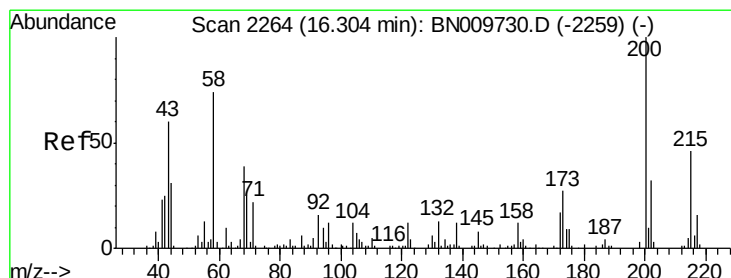
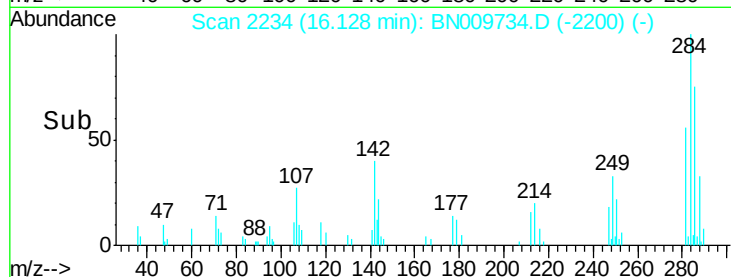
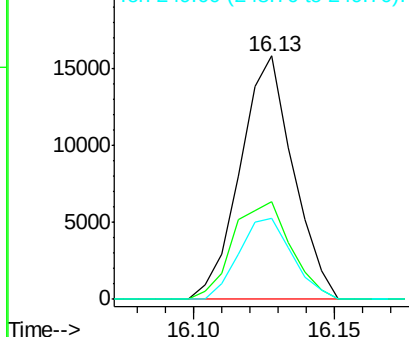
Tot Ion:	284	Resp:	20660
Ion Ratio	Lower	Upper	
284	100		
142	39.9	34.4	51.6
249	37.8	29.7	44.5

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.727 ng/ul

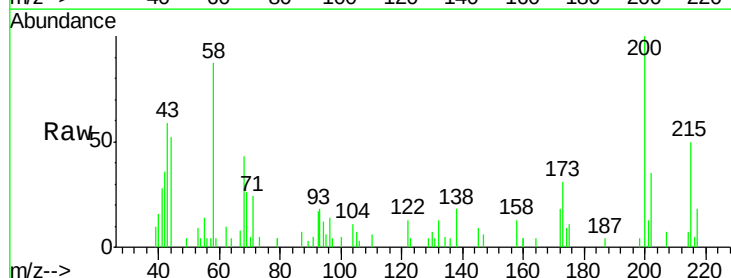
RT: 16.30 min Scan# 2264

Delta R.T. -0.00 min

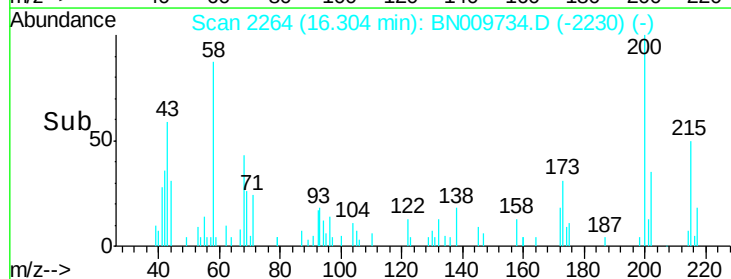
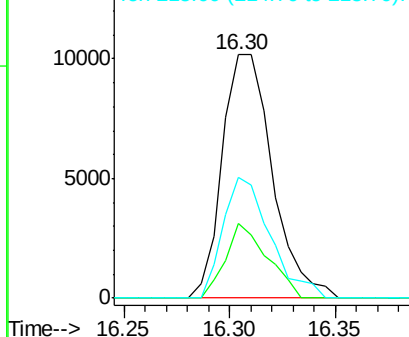
Lab File: BN009734.D

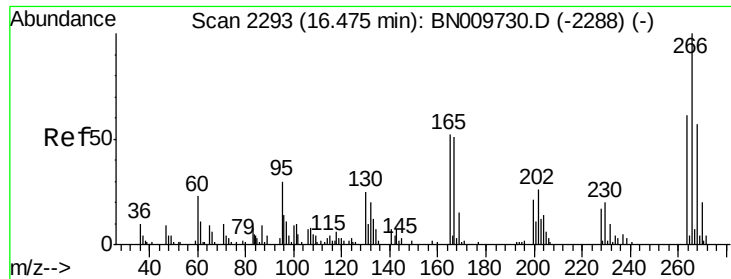
Acq: 17 Feb 2020 12:32

Tgt Ion:	200	Resp:	16754
Ion Ratio	Lower	Upper	
200	100		
173	30.8	22.1	33.1
215	49.6	41.6	62.4



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





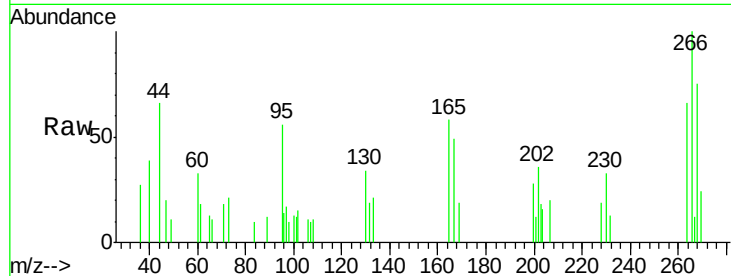
#69
 Pentachlorophenol
 Concen: 1.773 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.8	52.9	79.3
268	74.8	52.5	78.7

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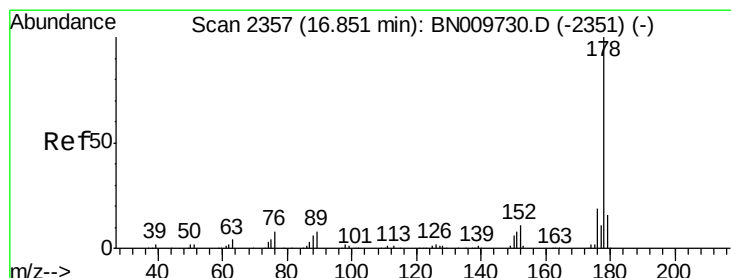
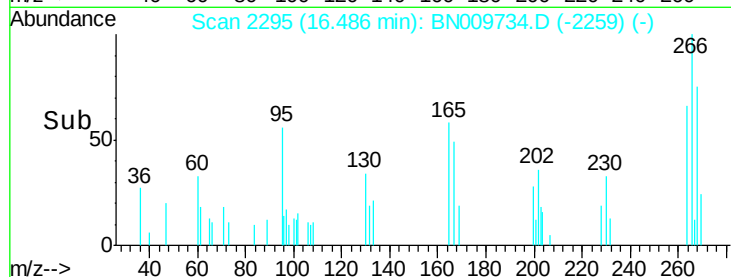
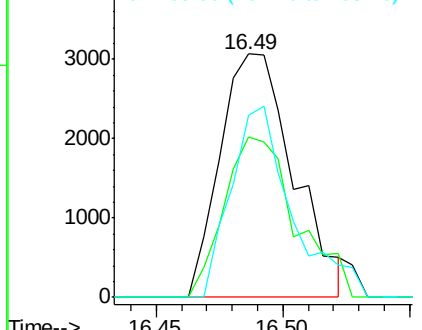


Abundance

Ion 265.70 (265.40 to 266.40): E

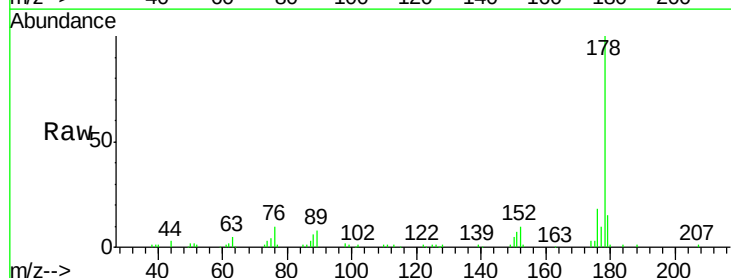
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.591 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	18.1	14.6	22.0

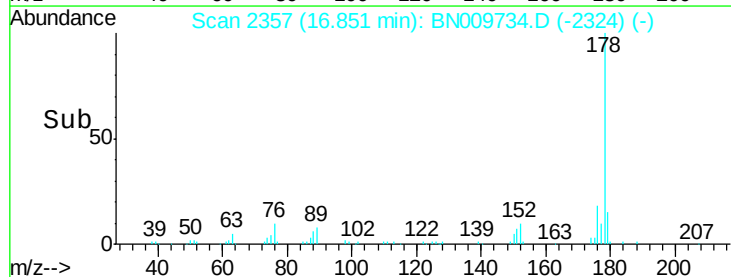
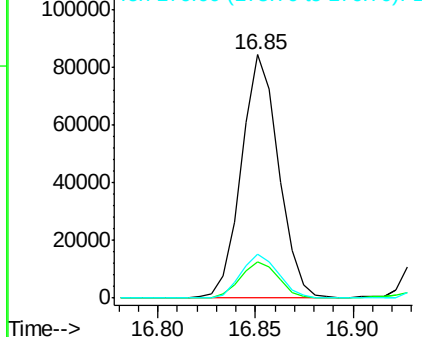


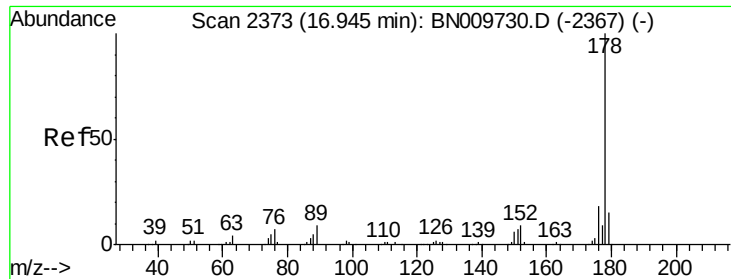
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.420 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

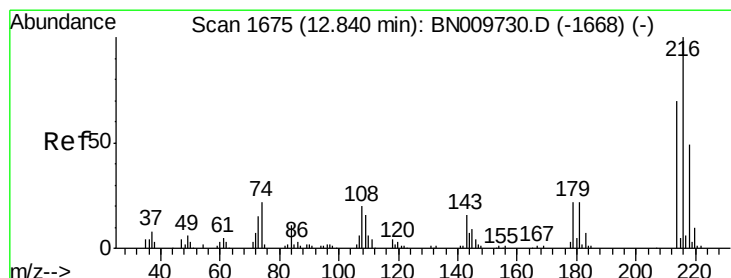
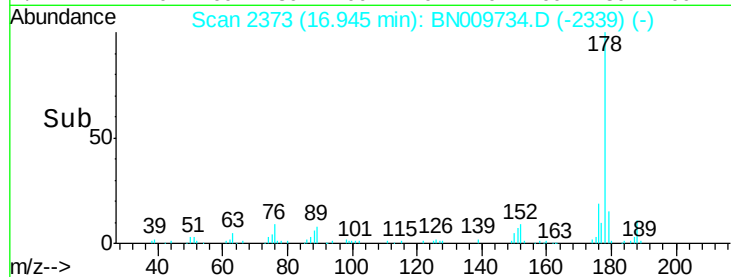
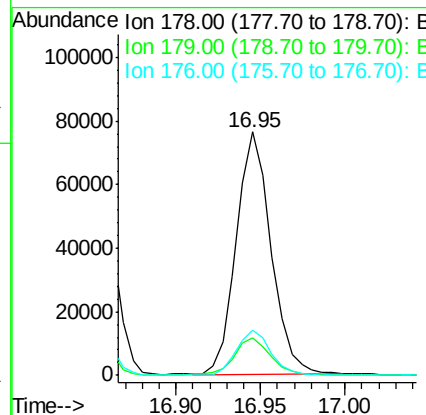
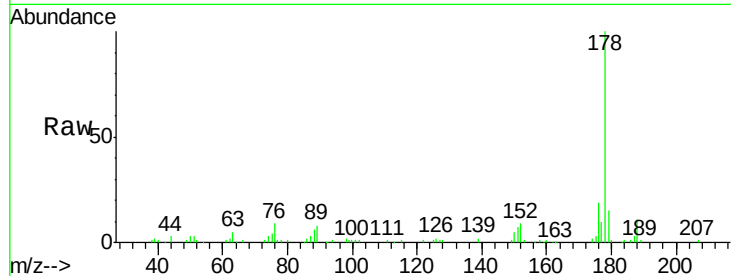
ClientSampleId :

MDL-SOIL-03

Tot Ion:	178	Resp:	108929
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.2	18.2
176	18.6	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.570 ng/uL

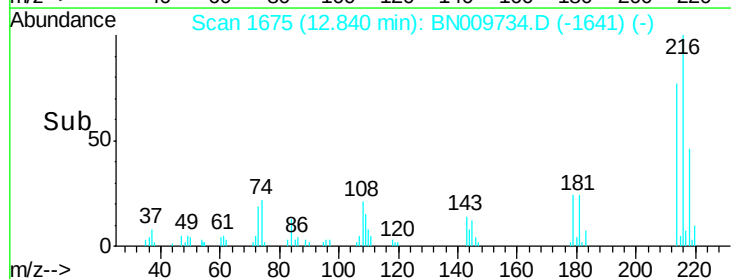
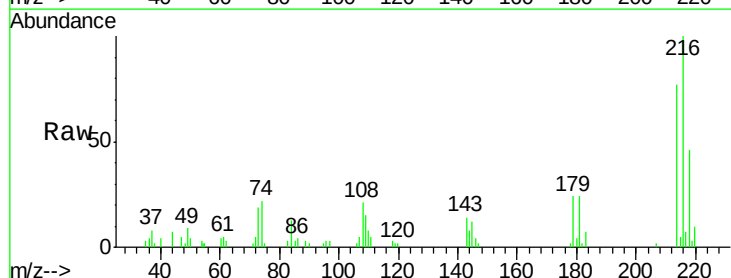
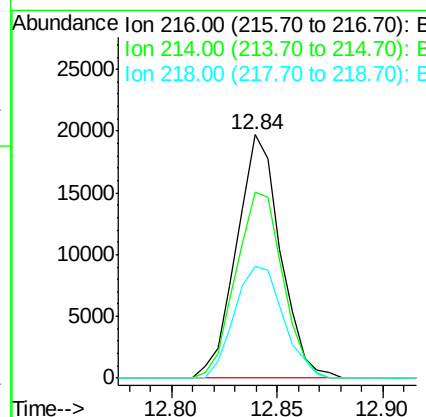
RT: 12.84 min Scan# 1675

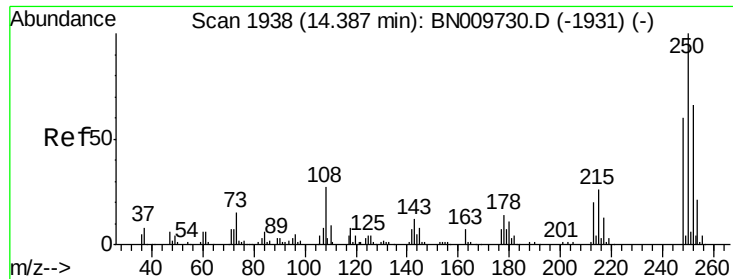
Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion:	216	Resp:	28471
Ion Ratio	Lower	Upper	
216	100		
214	76.6	66.8	100.2
218	45.9	39.1	58.7





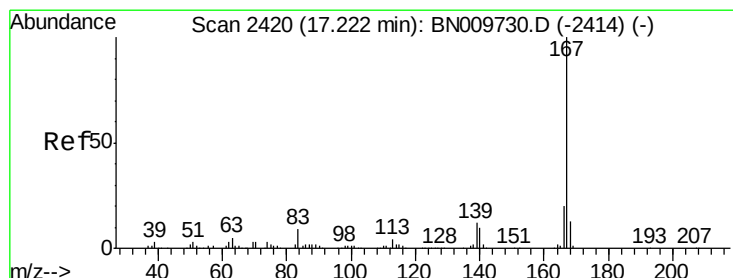
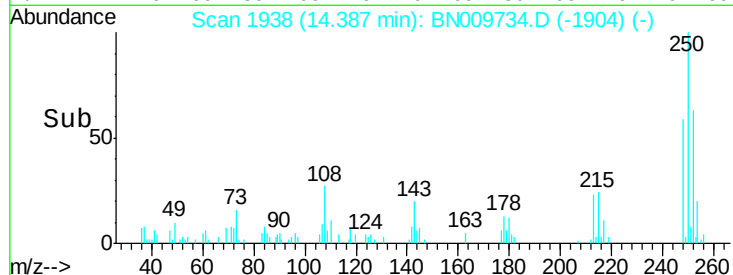
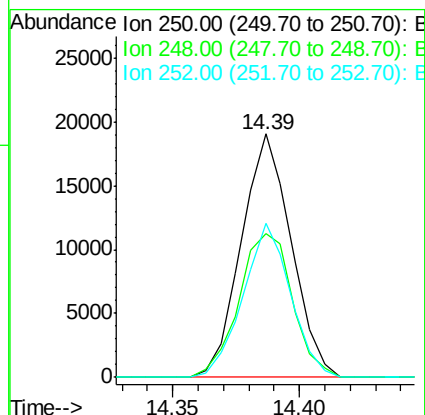
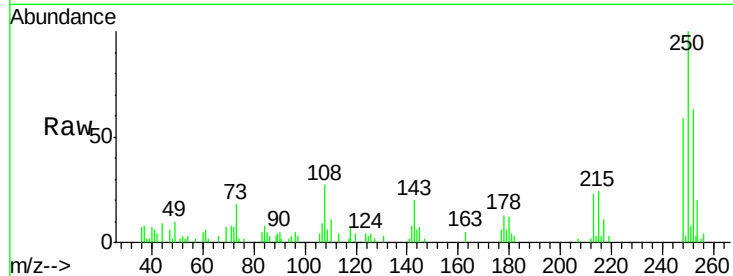
#74
 Pentachlorobenzene
 Concen: 3.387 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
250	100		
248	59.3	49.4	74.0
252	63.5	51.8	77.6

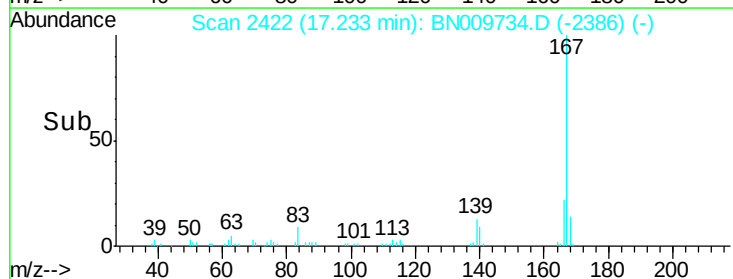
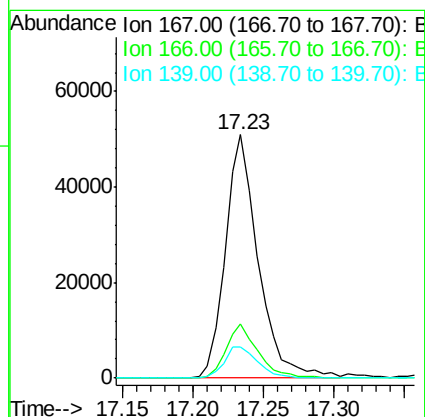
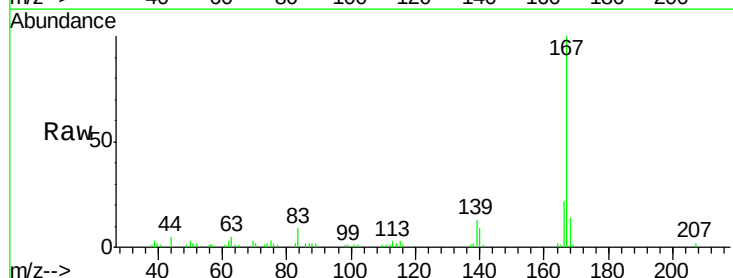
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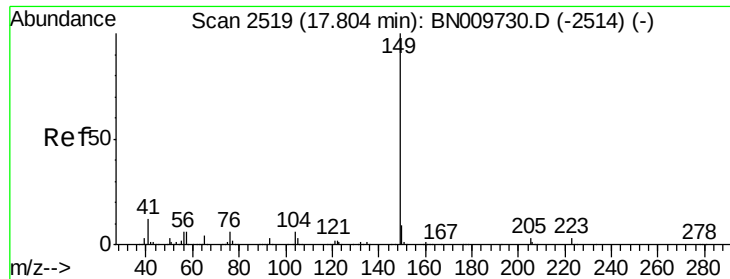
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#75
 Carbazole
 Concen: 2.942 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	16.6	24.8
139	12.9	9.9	14.9





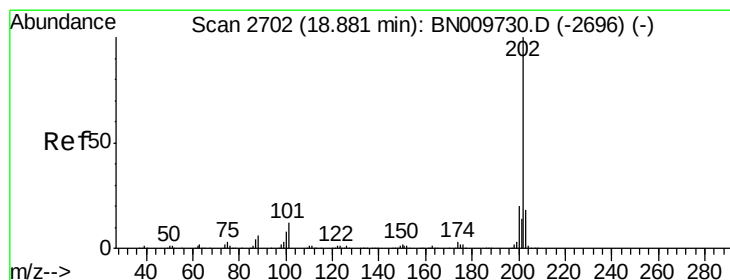
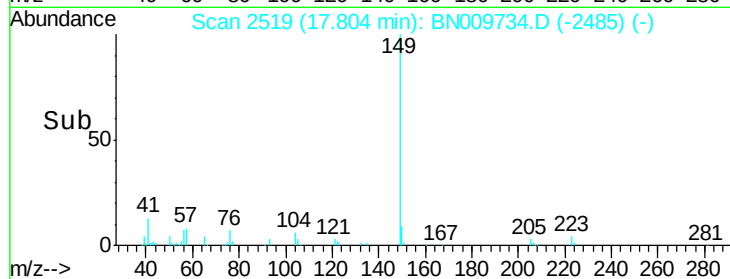
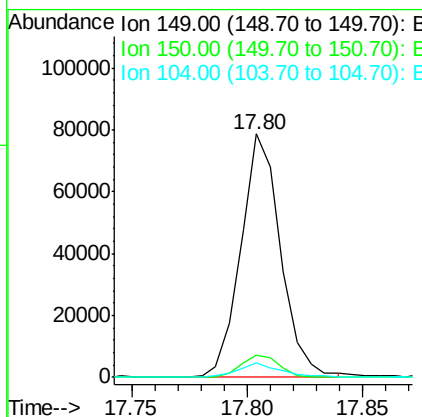
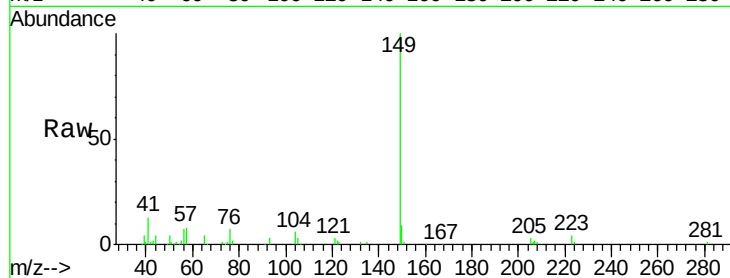
#76
Di-n-butylphthalate
Concen: 2.742 ng/ul
RT: 17.80 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.9	4.3	6.5

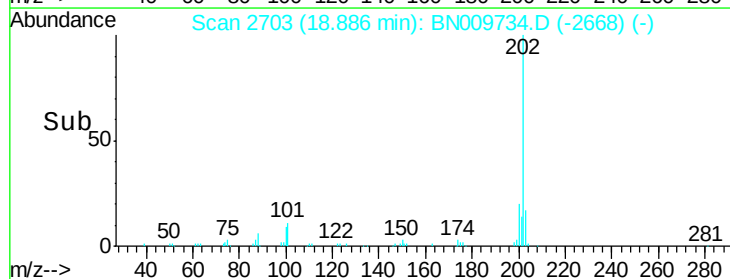
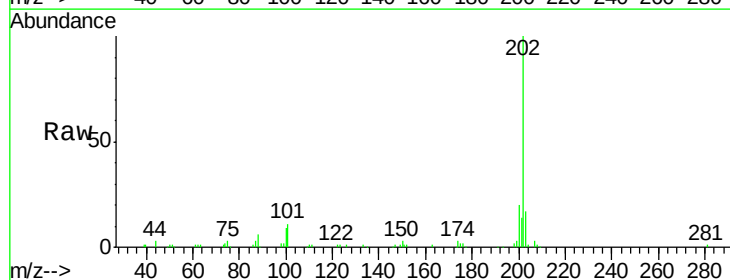
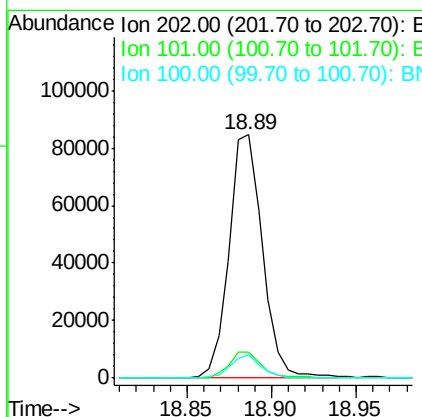
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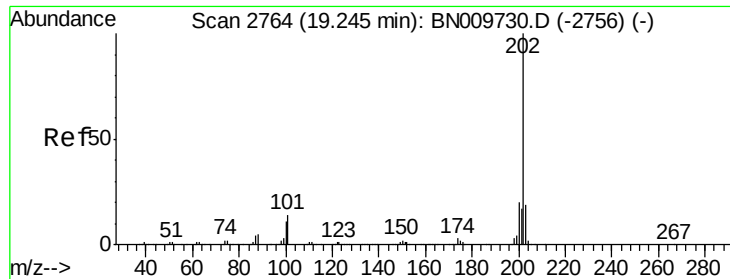
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#77
Fluoranthene
Concen: 3.192 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.4	14.2
100	9.5	7.2	10.8





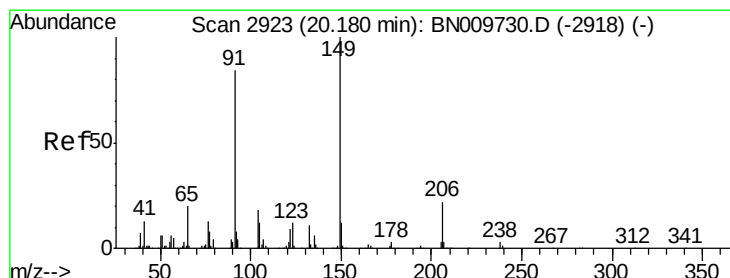
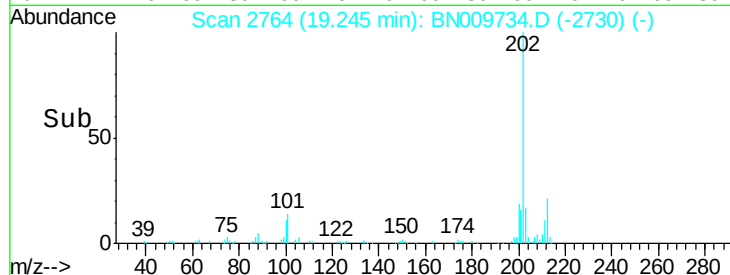
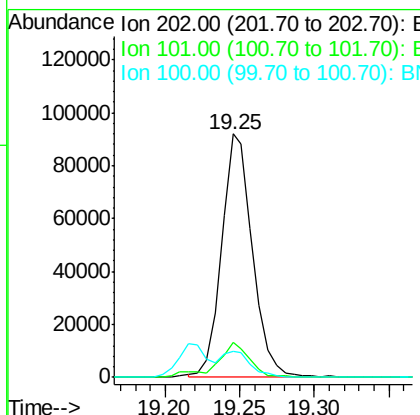
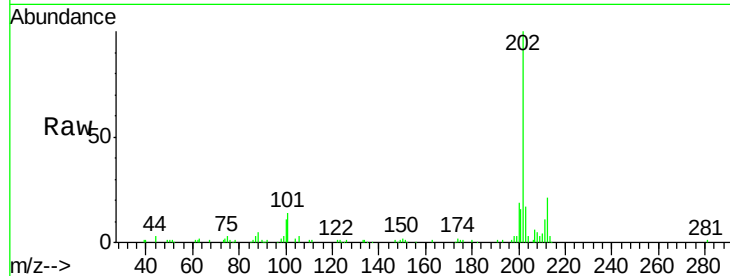
#80
Pvrene
Concen: 3.483 ng/ul
RT: 19.25 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
202	100	132943		
101	14.1		11.3	16.9
100	10.8		9.0	13.6

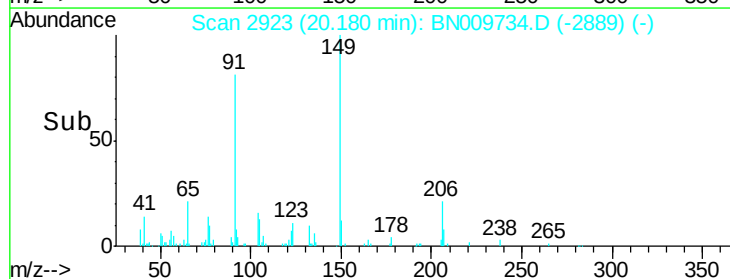
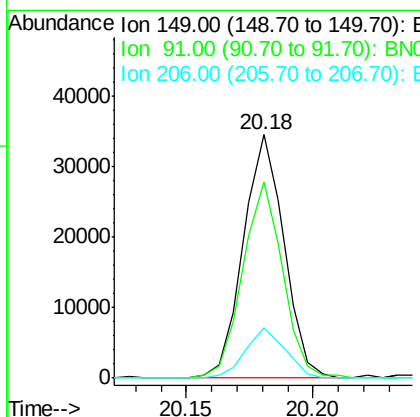
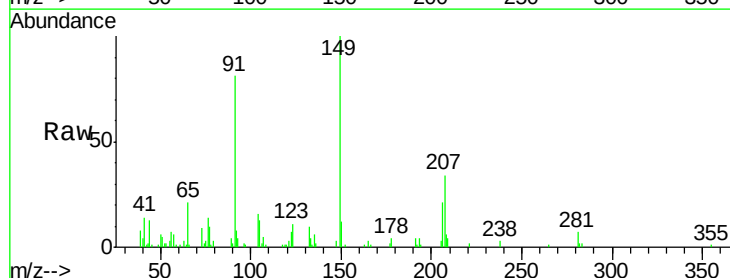
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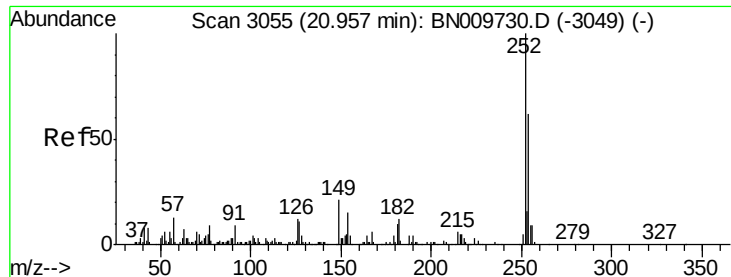
mohammad
2/20/2020 7:56:24 AM



#81
Butylbenzylphthalate
Concen: 2.457 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	38550		
91	80.8		65.5	98.3
206	20.8		15.9	23.9





#82

3,3'-Dichlorobenzidine

Concen: 2.541 ng/ul

RT: 20.96 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

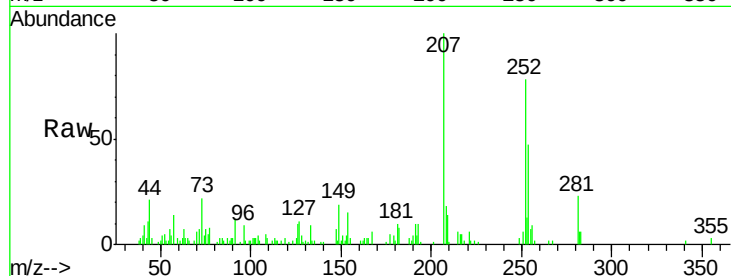
ClientSampled :

MDL-SOIL-03

Tot Ion:	252	Resp:	29329
Ion Ratio	Lower	Upper	
252	100		
254	59.5	49.3	73.9
126	13.0	8.8	13.2

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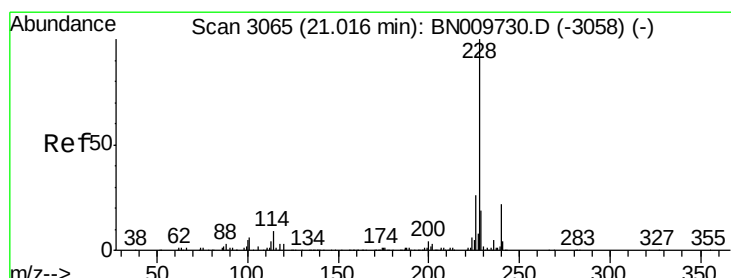
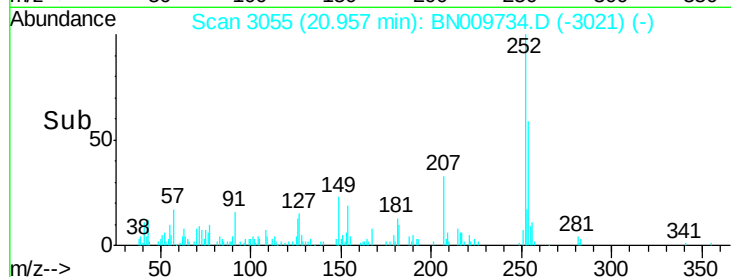
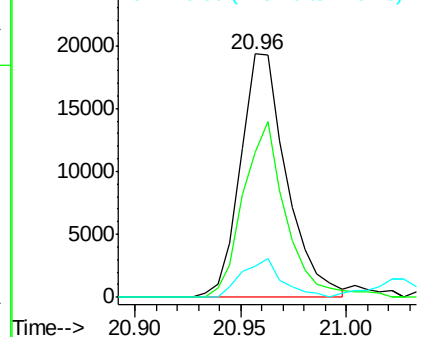


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.266 ng/ul

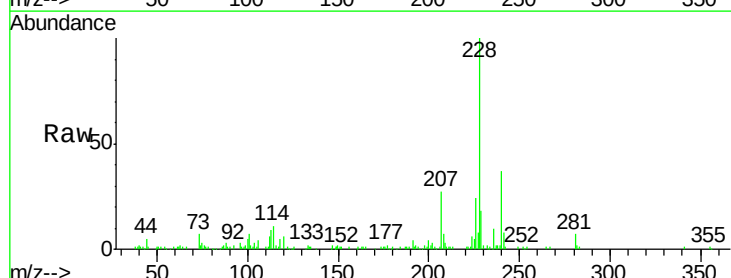
RT: 21.01 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion:	228	Resp:	118838
Ion Ratio	Lower	Upper	
228	100		
229	18.5	15.0	22.4
226	24.1	21.4	32.2

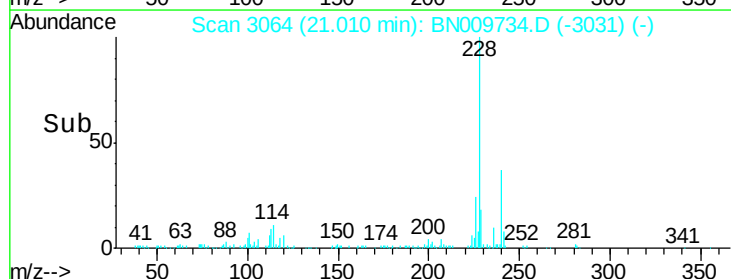
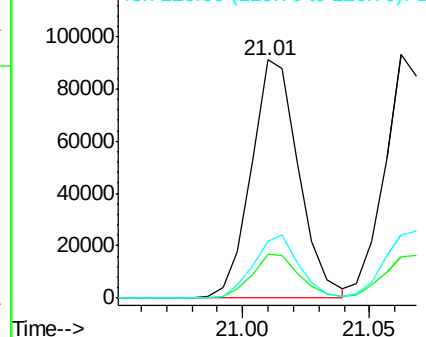


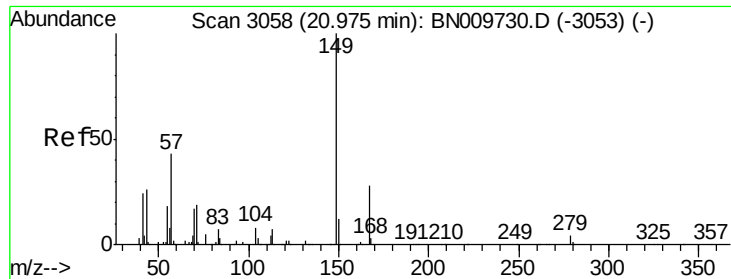
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.321 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

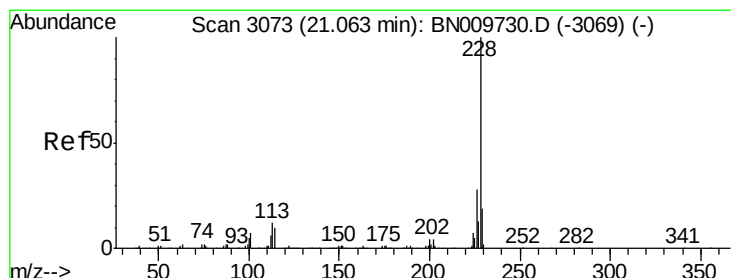
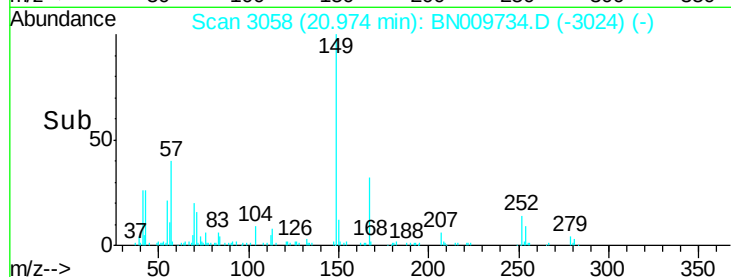
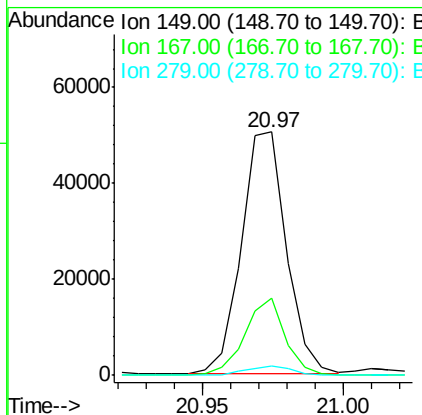
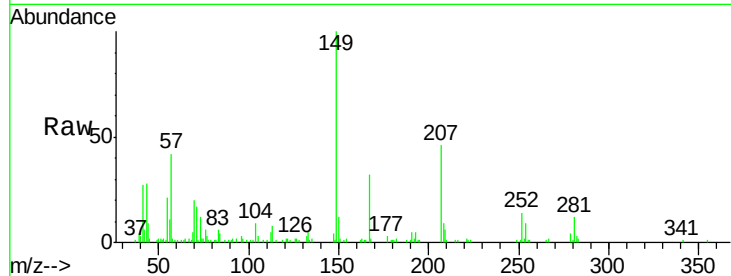
ClientSampleId :

MDL-SOIL-03

Tot Ion:	149	Resp:	55596
Ion Ratio	Lower	Upper	
149	100		
167	31.8	21.0	31.6#
279	3.6	3.0	4.6

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#85

Chrysene

Concen: 3.366 ng/ul

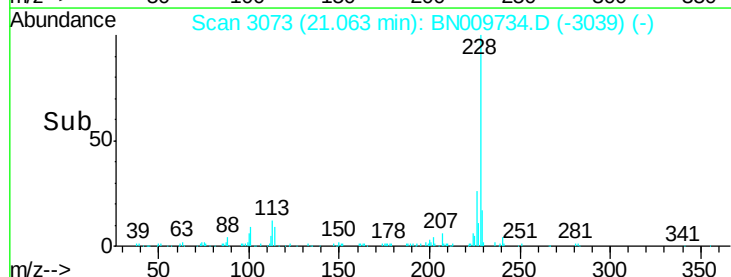
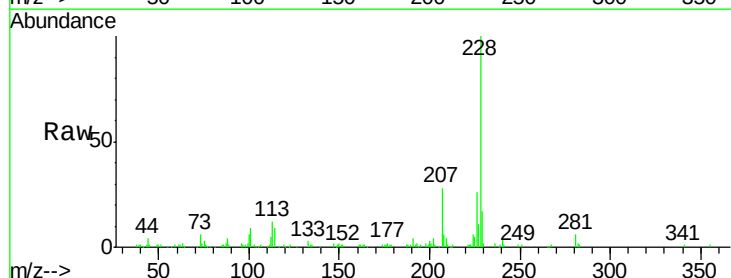
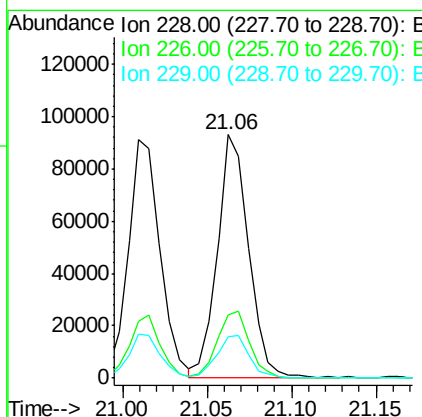
RT: 21.06 min Scan# 3073

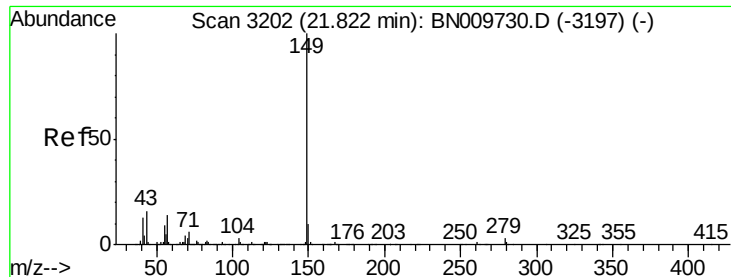
Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tgt Ion:	228	Resp:	120571
Ion Ratio	Lower	Upper	
228	100		
226	25.8	23.4	35.2
229	17.0	15.0	22.4





#87

Di-n-octyl phthalate

Concen: 2.405 ng/ul

RT: 21.82 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Instrument :

BNA_N

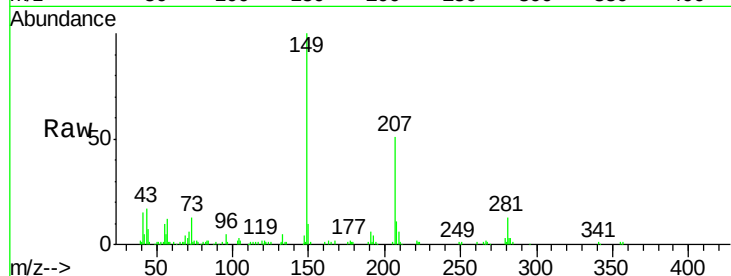
ClientSampled :

MDL-SOIL-03

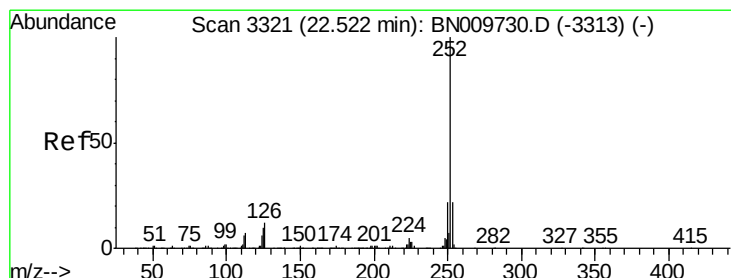
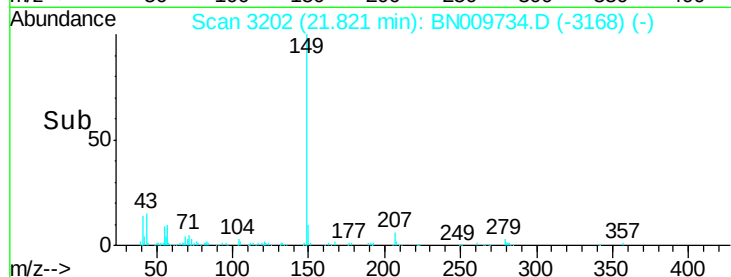
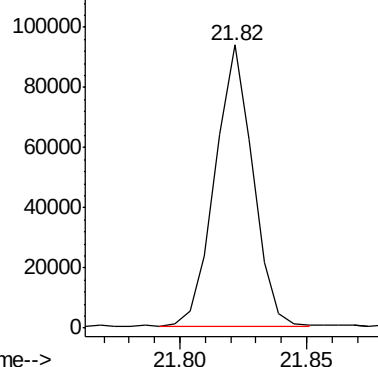
Tgt Ion:149 Resp: 97263

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.212 ng/ul

RT: 22.52 min Scan# 3320

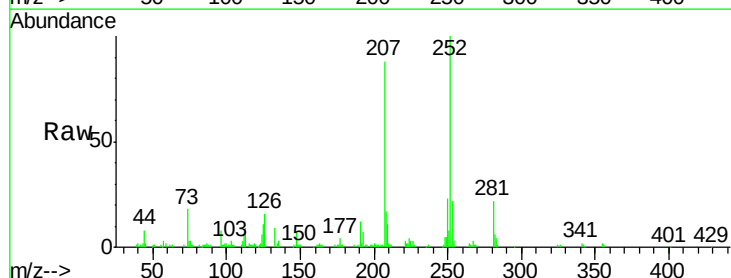
Delta R.T. -0.01 min

Lab File: BN009734.D

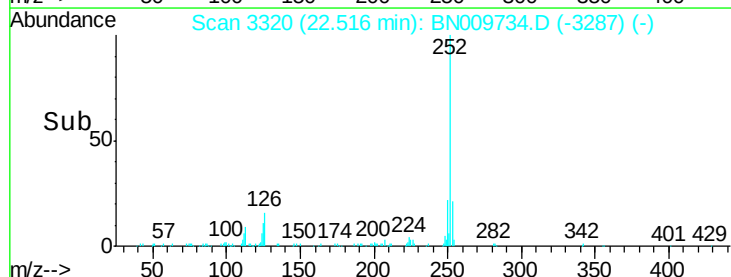
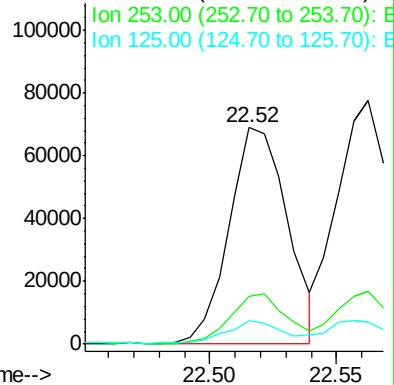
Acq: 17 Feb 2020 12:32

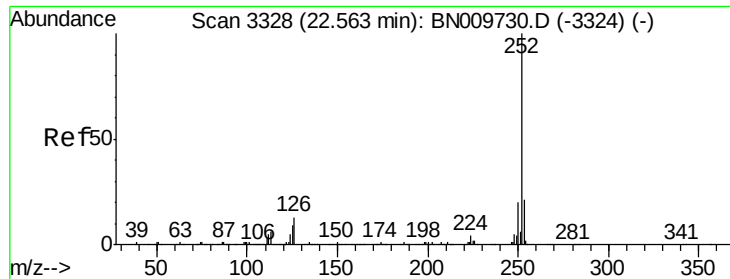
Tgt Ion:252 Resp: 111272

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.7	8.0	12.0



Abundance Ion 252.00 (251.70 to 252.70): E





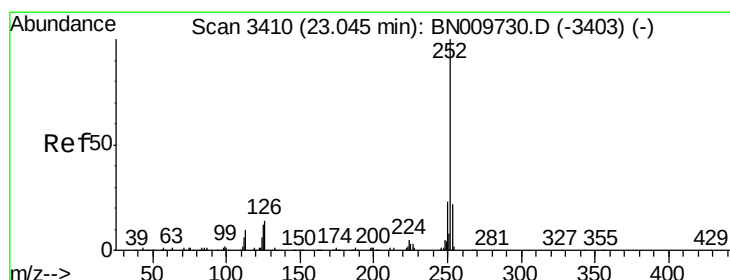
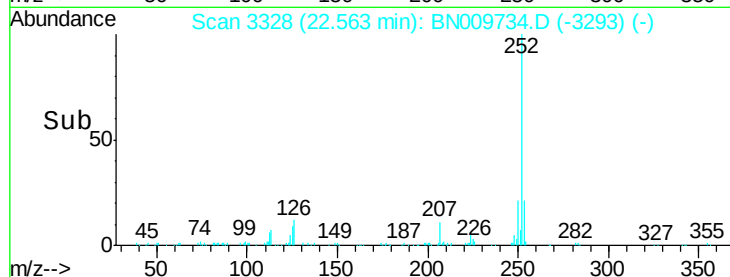
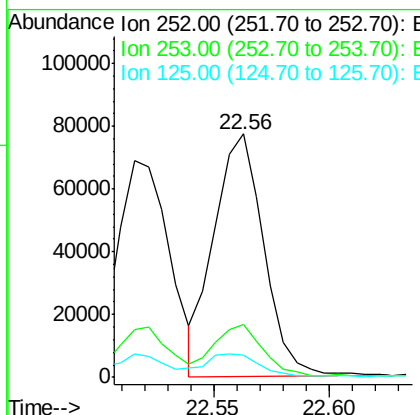
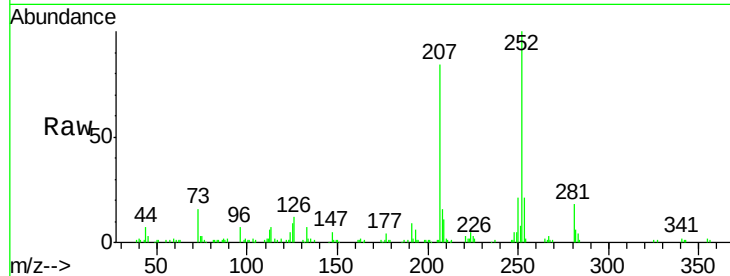
#89
Benzo(k)fluoranthene
Concen: 3.542 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.1	8.2	12.2

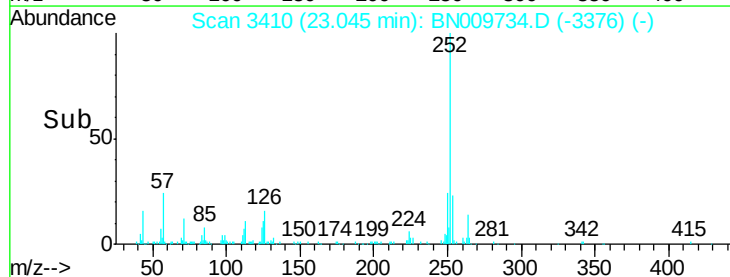
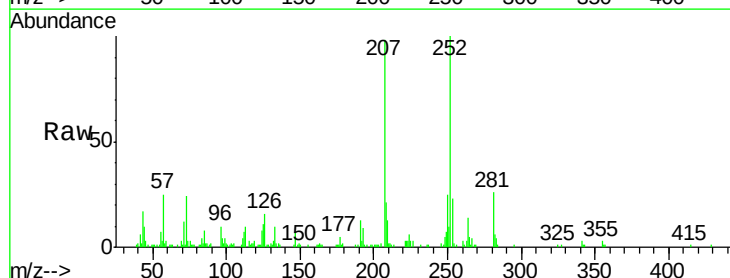
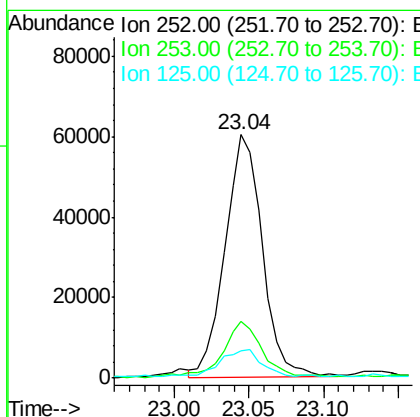
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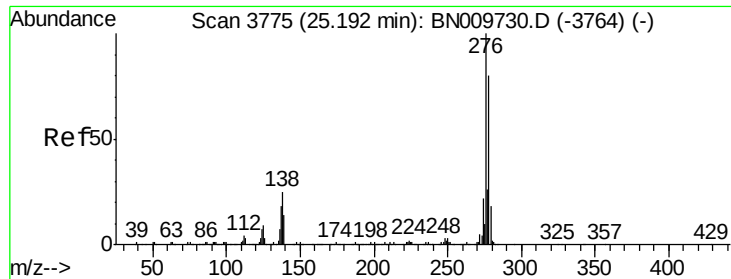
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#91
Benzo(a)pyrene
Concen: 3.381 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009734.D
Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	11.1	9.0	13.6





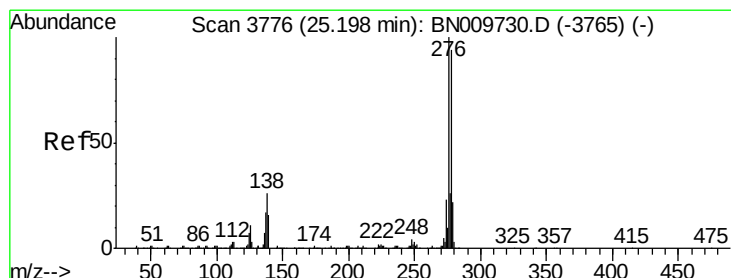
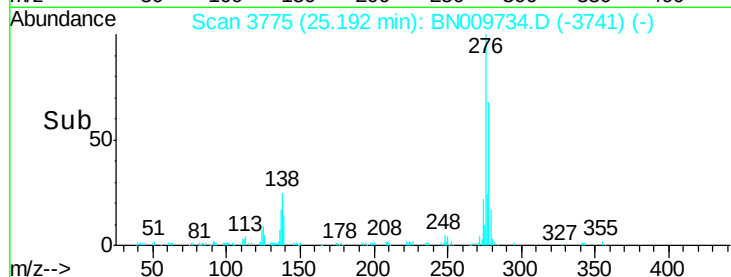
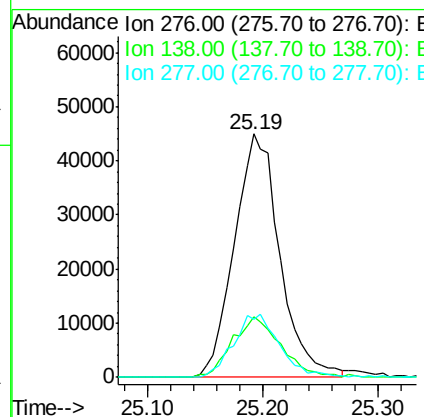
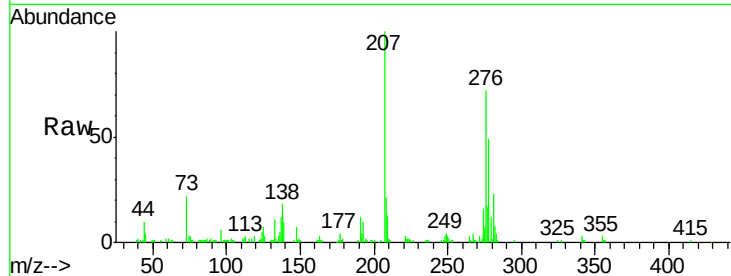
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.322 ng/ul
 RT: 25.19 min Scan# 3775
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.9	31.3
277	23.6	18.2	27.4

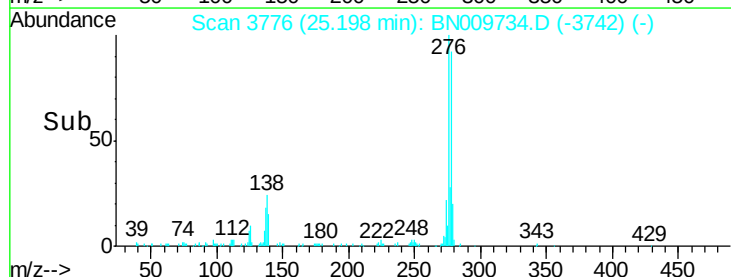
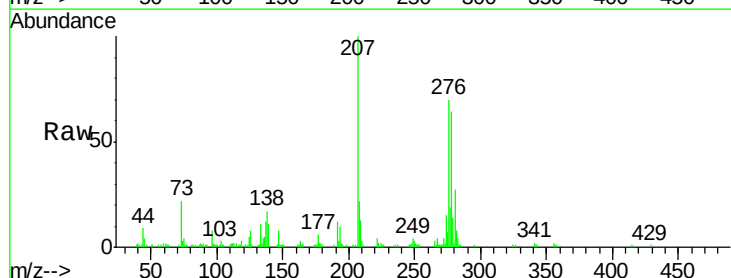
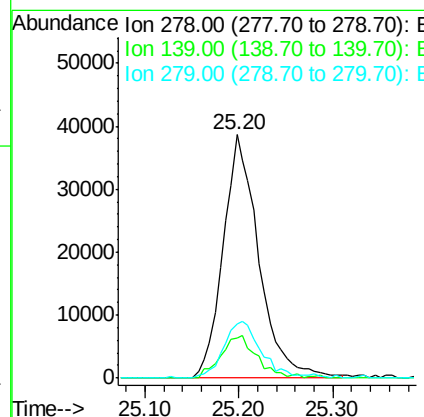
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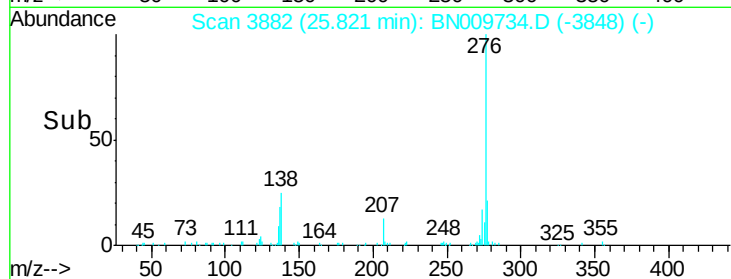
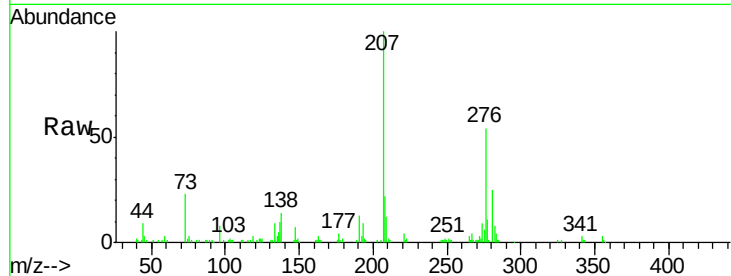
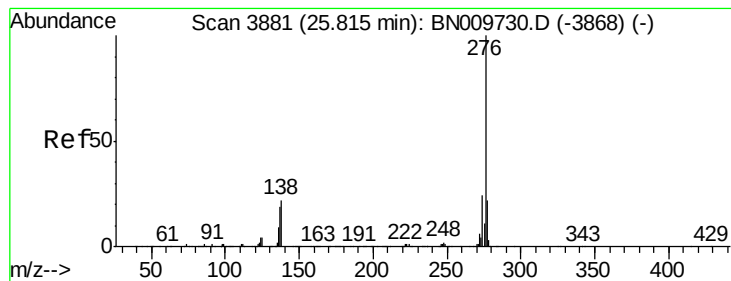
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.233 ng/ul
 RT: 25.20 min Scan# 3776
 Delta R.T. -0.00 min
 Lab File: BN009734.D
 Acq: 17 Feb 2020 12:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.0	19.4
279	22.1	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 3.319 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BN009734.D

Acq: 17 Feb 2020 12:32

Tot Ion:	276	Resp:	102940
Ion Ratio	Lower	Upper	
276	100		
138	25.1	17.5	26.3
277	21.2	18.1	27.1

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03

Manual Integrations
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