

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021720\
 Data File : BN009739.D
 Acq On : 17 Feb 2020 16:48
 Operator : CG/JU
 Sample : K5695-07
 Misc : MDL-SOIL-07
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Manual Integrations
 APPROVED

mohammad
 2/20/2020 7:56:35 AM

Quant Time: Feb 17 17:24:10 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	103471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	440112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	280413	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	587024	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	579099	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	581224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	11225	4.46	ng/uL	0.00
5) Phenol-d5	6.61	99	254968	28.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	185753	30.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	203647	30.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	199942	28.56	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	95741	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	106604	30.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	188650	27.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	268437	35.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	630630	30.11	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	752874	30.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	92655	24.22	ng/ul	0.00
58) Fluorene-d10	15.06	176	527873	29.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	88027	24.14	ng/ul	0.00
71) Anthracene-d10	16.91	188	811966	30.17	ng/ul	0.00
79) Pyrene-d10	19.22	212	895379	29.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	877914	30.25	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.09	88	3155m	1.092	ng/uL
4) Benzaldehyde	6.59	77	23189	3.962	ng/ul
6) Phenol	6.64	94	30731	3.258	ng/ul#
8) Bis(2-Chloroethyl)ether	6.86	93	25130	3.390	ng/ul
10) 2-Chlorophenol	6.99	128	23736	3.401	ng/ul
11) 2-Methylphenol	7.87	108	19156	2.776	ng/ul
12) 2,2'-oxybis(1-Chloropropan	7.94	45	65621	3.611	ng/ul
14) Acetophenone	8.23	105	36434	3.194	ng/ul
15) N-Nitroso-di-n-propylamine	8.22	70	19073	3.200	ng/ul#
16) 4-Methylphenol	8.19	108	21932	2.896	ng/ul
17) Hexachloroethane	8.46	117	10193	3.210	ng/ul#
20) Nitrobenzene	8.60	77	31614	3.332	ng/ul#
21) Isophorone	9.12	82	48874	2.927	ng/ul
23) 2-Nitrophenol	9.30	139	13006	3.300	ng/ul
24) 2,4-Dimethylphenol	9.38	107	25790	3.014	ng/ul
25) Bis(2-Chloroethoxy)methane	9.61	93	31156	3.053	ng/ul
27) 2,4-Dichlorophenol	9.83	162	20755	3.038	ng/ul#
28) Naphthalene	10.21	128	80027	3.372	ng/ul
30) 4-Chloroaniline	10.34	127	28365	3.641	ng/ul#
31) Hexachlorobutadiene	10.50	225	14744	3.227	ng/ul#
32) Caprolactam	11.16	113	4161m	1.816	ng/ul
33) 4-Chloro-3-methylphenol	11.49	107	21173	2.710	ng/ul
34) 2-Methylnaphthalene	11.84	142	51648	3.134	ng/ul

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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	57576	3.486	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	26321	3.167	ng/uL	98
38) Hexachlorocyclopentadiene	12.19	237	4056	1.128	ng/uL	88
39) 2,4,6-Trichlorophenol	12.49	196	13675	2.592	ng/uL#	90
40) 2,4,5-Trichlorophenol	12.56	196	15865	2.803	ng/uL	90
41) 1,1'-Biphenyl	12.88	154	70012	3.251	ng/uL	96
42) 2-Chloronaphthalene	12.92	162	55975	3.273	ng/uL	98
43) 2-Nitroaniline	13.15	65	15376	2.458	ng/uL	91
45) Dimethylphthalate	13.53	163	71476	3.270	ng/uL	99
46) 2,6-Dinitrotoluene	13.66	165	11416	2.668	ng/uL	92
48) Acenaphthylene	13.77	152	88943	3.331	ng/uL	97
49) 3-Nitroaniline	13.99	138	9257	2.344	ng/uL#	88
50) Acenaphthene	14.12	153	59821	3.268	ng/uL	97
51) 2,4-Dinitrophenol	14.22	184	8456	3.443	ng/uL	95
53) 4-Nitrophenol	14.31	109	10330	2.993	ng/uL	93
54) Dibenzofuran	14.46	168	83428	3.247	ng/uL	99
55) 2,4-Dinitrotoluene	14.46	165	16900	2.665	ng/uL#	66
56) 2,3,4,6-Tetrachlorophenol	14.70	232	13120	2.696	ng/uL#	94
57) Diethylphthalate	14.91	149	67936	3.027	ng/uL	98
59) Fluorene	15.12	166	70123	3.252	ng/uL	93
60) 4-Chlorophenyl-phenylether	15.12	204	35216	3.312	ng/uL	98
61) 4-Nitroaniline	15.16	138	11571m	2.402	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.22	198	10018m	2.550	ng/uL	
65) N-Nitrosodiphenylamine	15.33	169	56455	3.241	ng/uL	99
66) 4-Bromophenyl-phenylether	16.01	248	18994	3.234	ng/uL	94
67) Hexachlorobenzene	16.13	284	20693	3.184	ng/uL	97
68) Atrazine	16.30	200	17734	2.684	ng/uL	94
69) Pentachlorophenol	16.49	266	6663	1.774	ng/uL#	82
70) Phenanthrene	16.85	178	114297	3.412	ng/uL	99
72) Anthracene	16.95	178	112994	3.299	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	30719	3.582	ng/uL	99
74) Pentachlorobenzene	14.39	250	26836	3.245	ng/uL	98
75) Carbazole	17.23	167	85822	2.846	ng/uL	97
76) Di-n-butylphthalate	17.80	149	100199	2.692	ng/uL	99
77) Fluoranthene	18.89	202	122113	3.112	ng/uL	97
80) Pvrene	19.25	202	135827	3.253	ng/uL	97
81) Butylbenzylphthalate	20.18	149	39548	2.304	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.96	252	31311	2.480	ng/uL#	82
83) Benzo(a)anthracene	21.01	228	119000	2.990	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	66180	2.526	ng/uL	97
85) Chrysene	21.07	228	125910	3.214	ng/uL	96
87) Di-n-octyl phthalate	21.82	149	98681	2.243	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	115803	3.073	ng/uL	97
89) Benzo(k)fluoranthene	22.56	252	116849	3.275	ng/uL	98
91) Benzo(a)pyrene	23.04	252	115029	3.394	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	125319	3.114	ng/uL	97
93) Dibenzo(a,h)anthracene	25.20	278	106662	3.098	ng/uL	96
94) Benzo(a,h,i)perylene	25.82	276	105669	3.132	ng/uL	99

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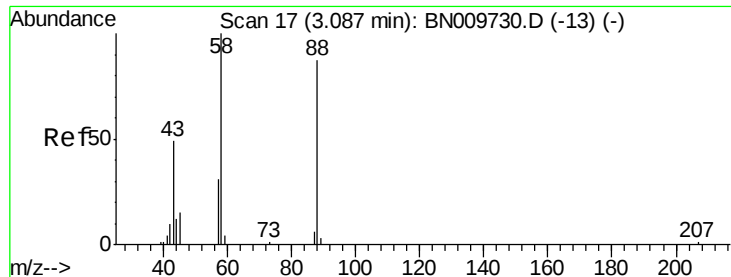
Manual Integrations
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Quant Time: Feb 17 17:24:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.092 ng/uL m

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

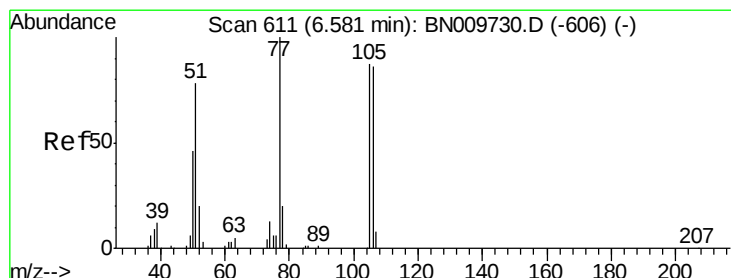
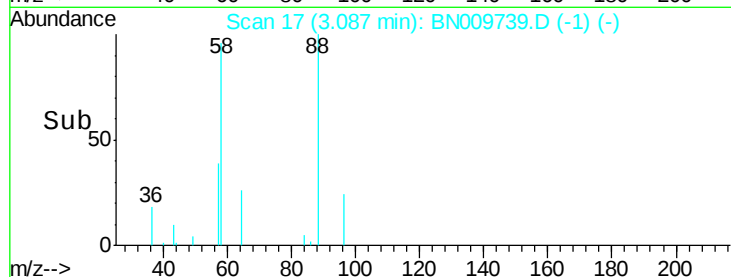
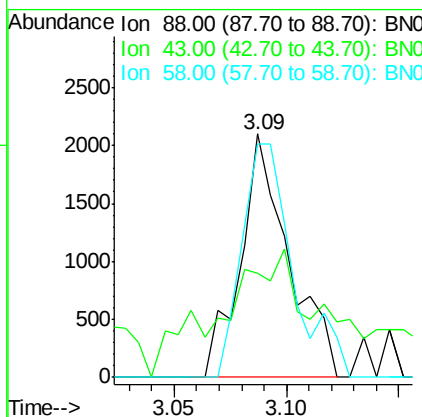
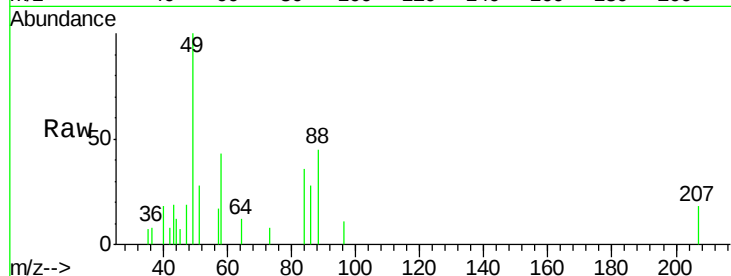
ClientSampled :

MDL-SOIL-07

Tot Ion:	88	Resp:	3155
Ion	Ratio	Lower	Upper
88	100		
43	42.9	44.7	67.1#
58	95.7	96.2	144.2#

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#4

Benzaldehyde

Concen: 3.962 ng/uL

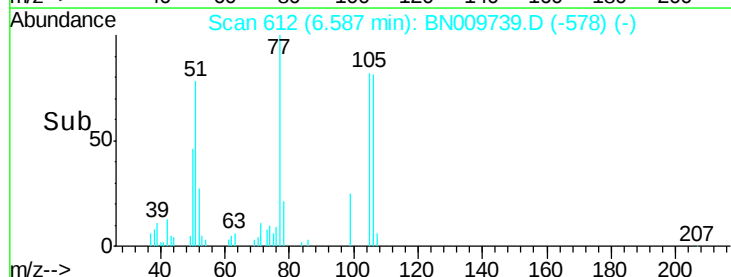
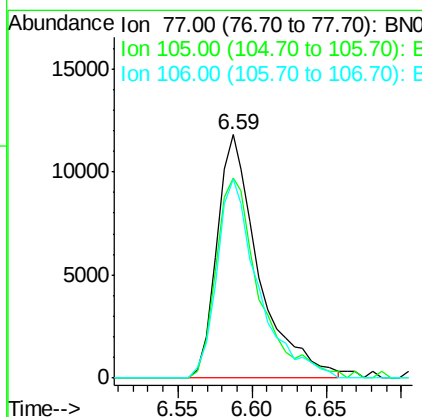
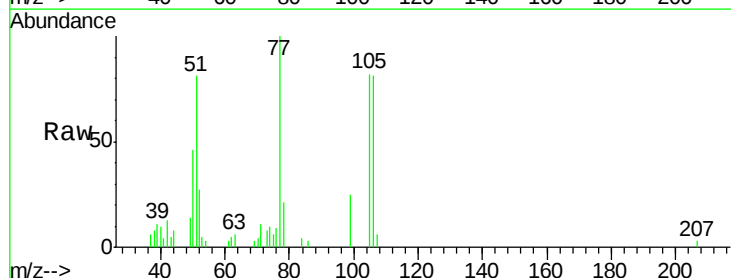
RT: 6.59 min Scan# 612

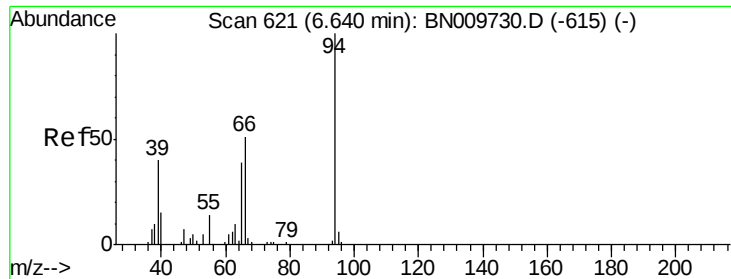
Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion:	77	Resp:	23189
Ion	Ratio	Lower	Upper
77	100		
105	82.3	78.2	117.2
106	81.4	70.9	106.3





#6

Phenol

Concen: 3.258 ng/ul

RT: 6.64 min Scan# 621

Delta R.T. -0.01 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

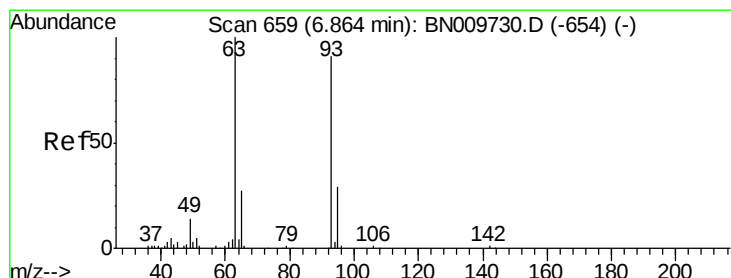
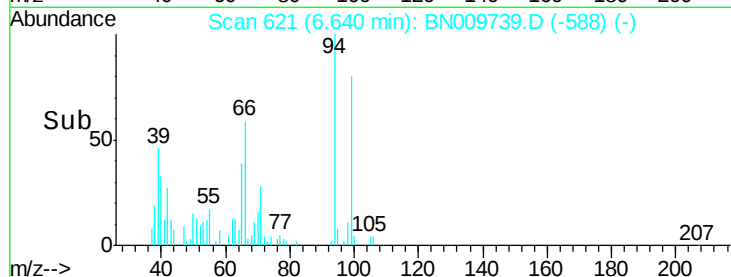
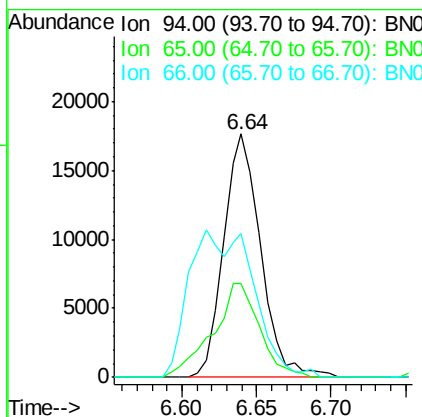
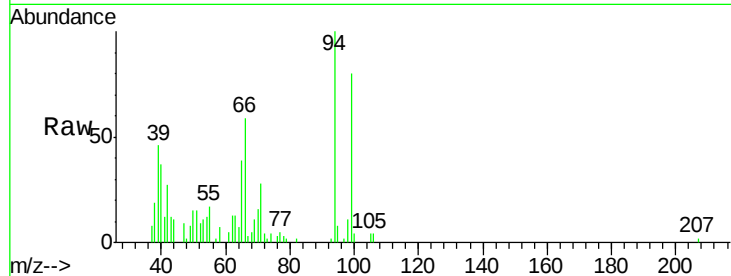
ClientSampleId :

MDL-SOIL-07

Tot Ion:	94	Resp:	30731
Ion	Ratio	Lower	Upper
94	100		
65	38.6	27.6	41.4
66	58.9	38.5	57.7#

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#8

Bis(2-Chloroethyl)ether

Concen: 3.390 ng/ul

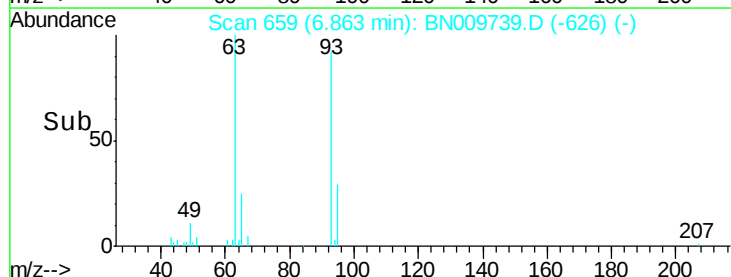
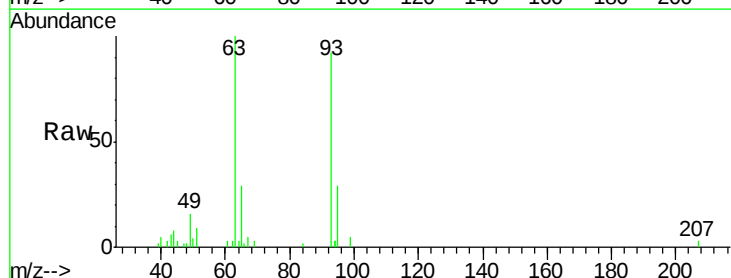
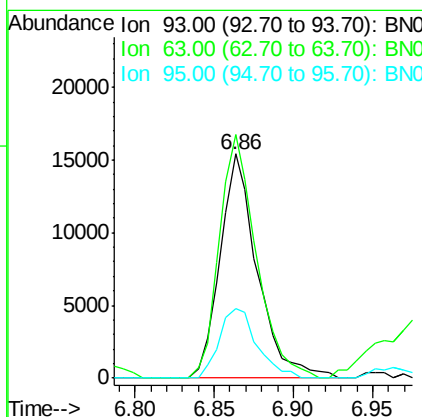
RT: 6.86 min Scan# 659

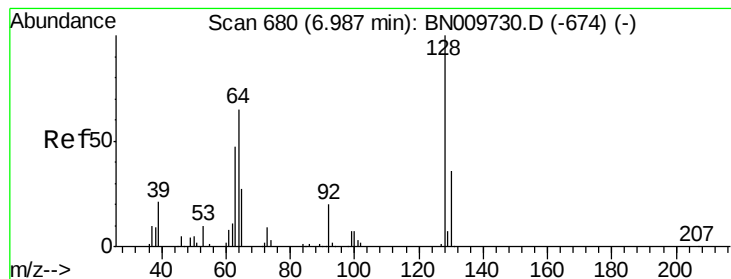
Delta R.T. -0.01 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion:	93	Resp:	25130
Ion	Ratio	Lower	Upper
93	100		
63	108.6	82.7	124.1
95	31.2	26.6	40.0





#10

2-Chlorophenol

Concen: 3.401 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

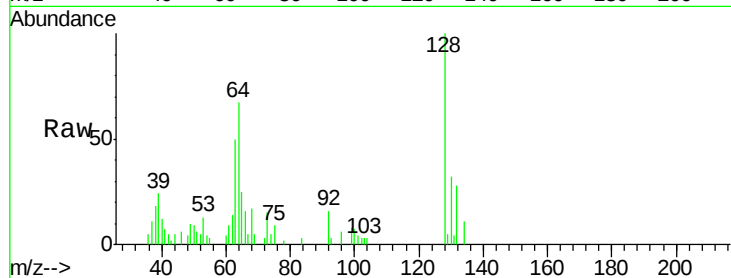
ClientSampleId :

MDL-SOIL-07

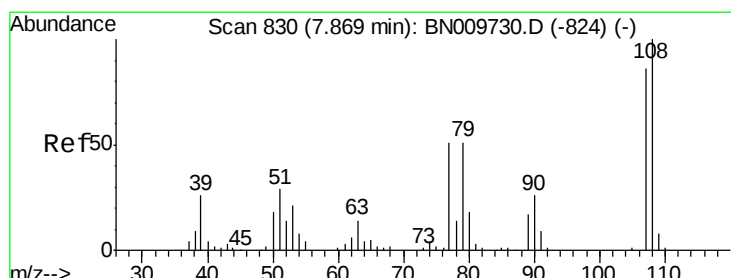
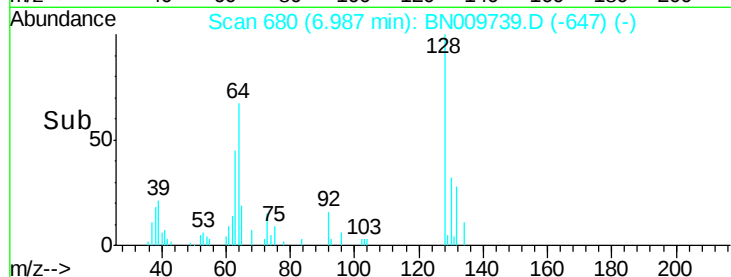
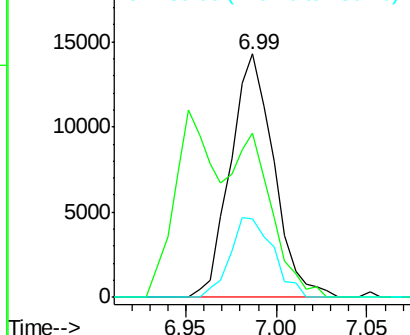
Tot Ion:	128	Resp:	23736
Ion Ratio	Lower	Upper	
128	100		
64	67.4	52.5	78.7
130	32.1	24.4	36.6

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.776 ng/ul

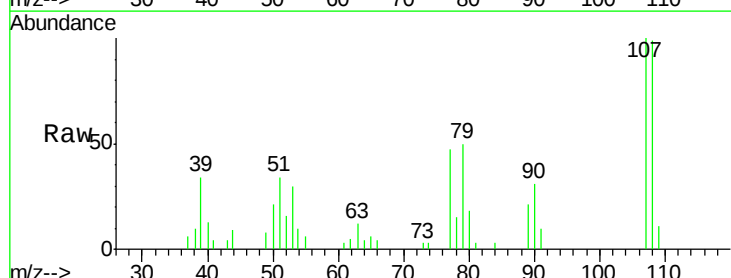
RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

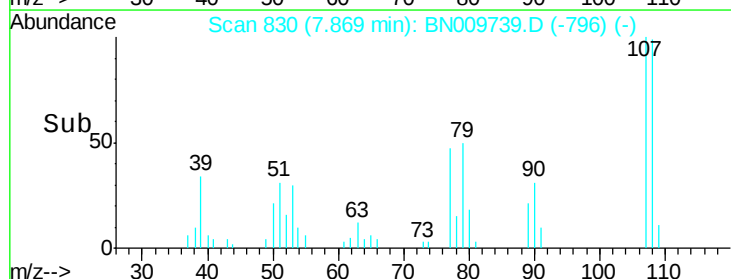
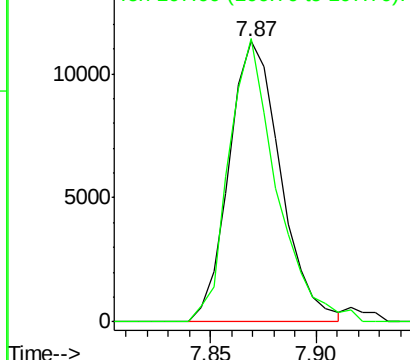
Lab File: BN009739.D

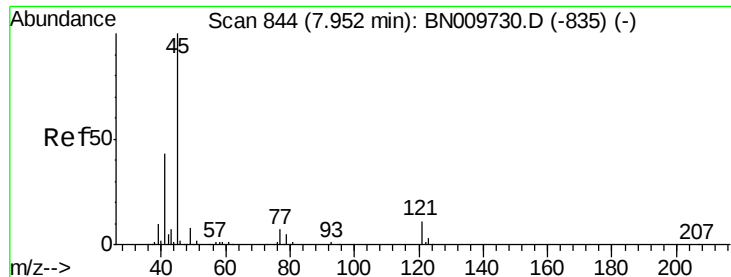
Acq: 17 Feb 2020 16:48

Tgt Ion:	108	Resp:	19156
Ion Ratio	Lower	Upper	
108	100		
107	100.8	72.3	108.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





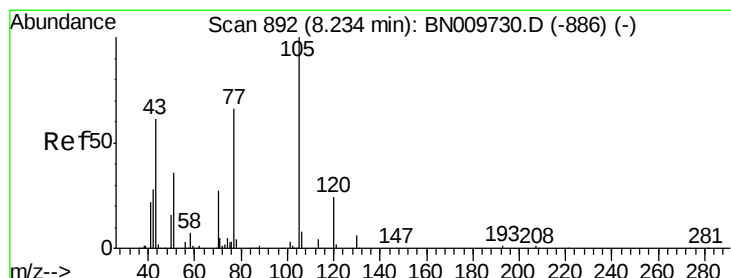
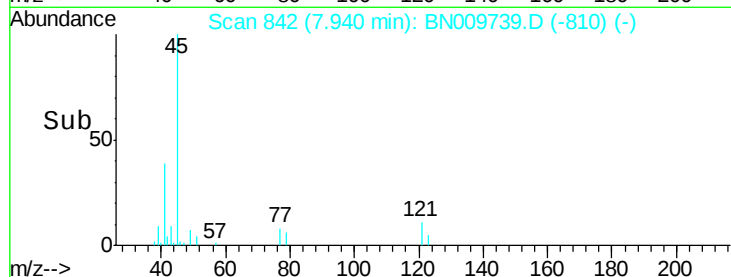
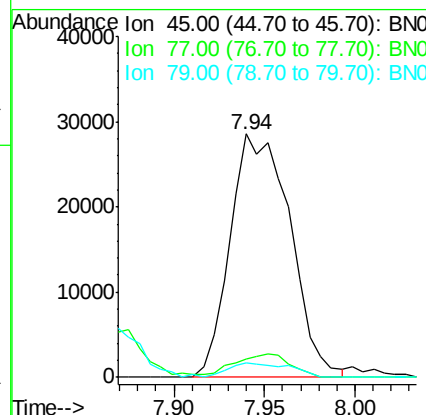
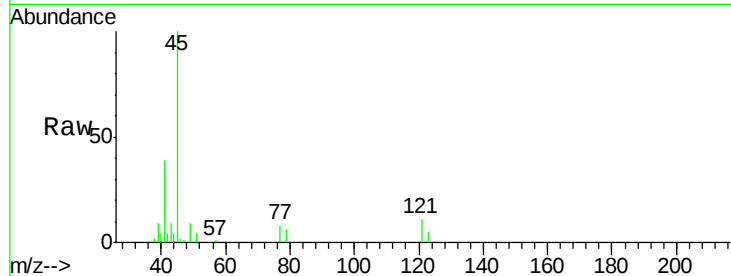
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.611 ng/ul
RT: 7.94 min Scan# 842
Delta R.T. -0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
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Tot Ion:	45	Resp:	65621
Ion Ratio	Lower	Upper	
45	100		
77	7.7	6.3	9.5
79	5.8	5.1	7.7

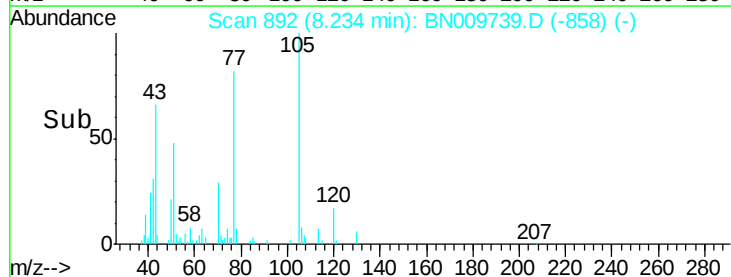
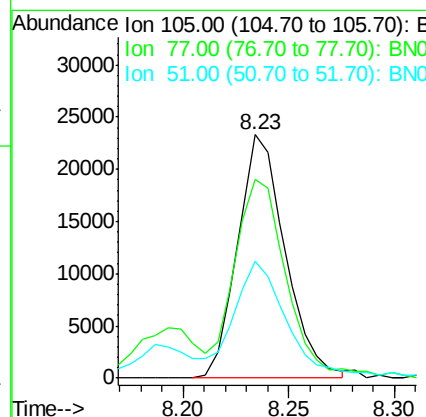
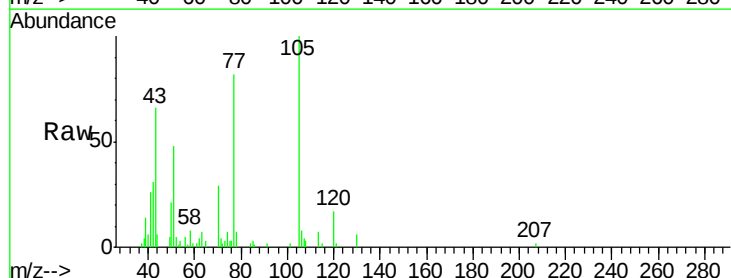
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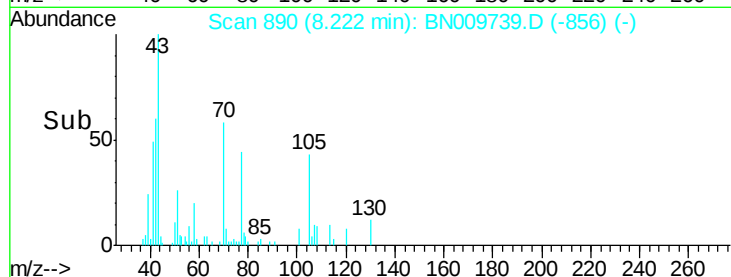
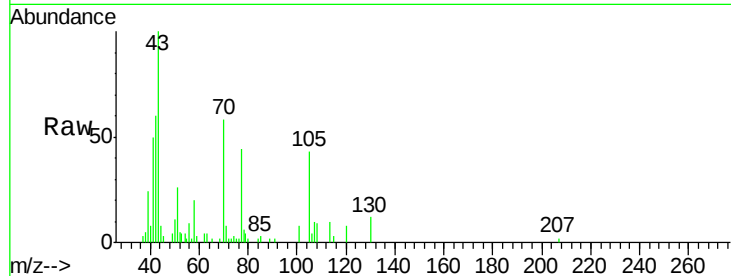
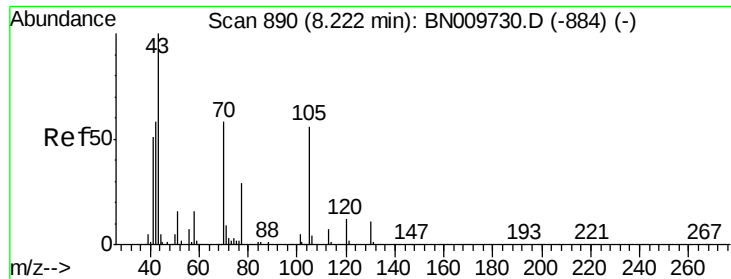
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#14
Acetophenone
Concen: 3.194 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.00 min
Lab File: BN009739.D
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Tgt Ion:	105	Resp:	36434
Ion Ratio	Lower	Upper	
105	100		
77	81.9	68.9	103.3
51	48.2	35.6	53.4





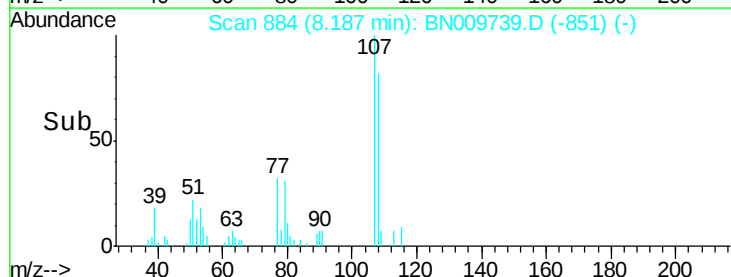
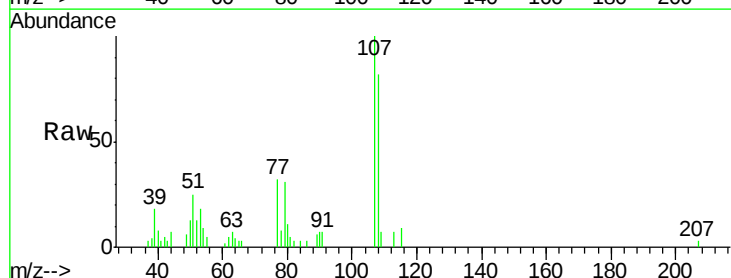
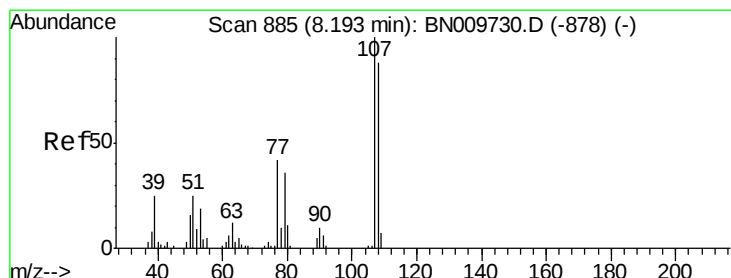
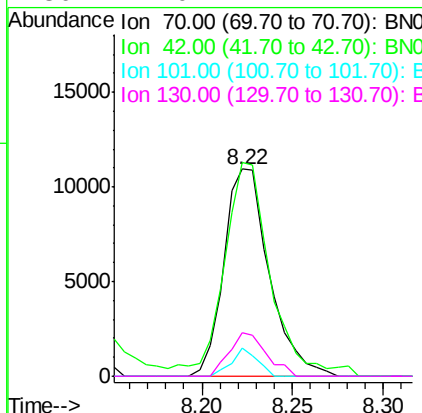
#15
N-Nitroso-di-n-propylamine
Concen: 3.200 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
70	100		
42	103.1	72.6	108.8
101	13.5	7.7	11.5
130	21.0	14.7	22.1

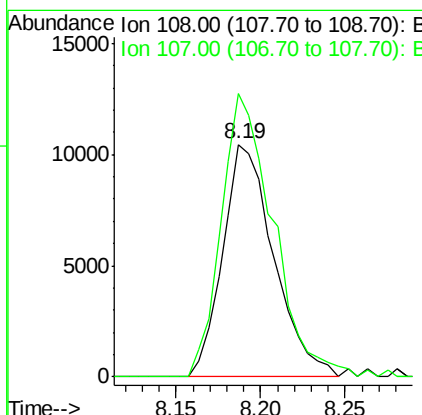
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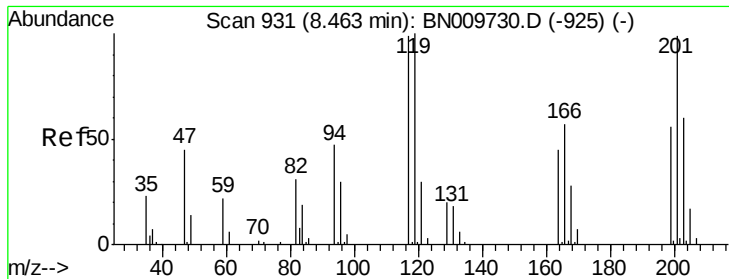
mohammad
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#16
4-Methylphenol
Concen: 2.896 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
108	100		
107	121.7	86.4	129.6





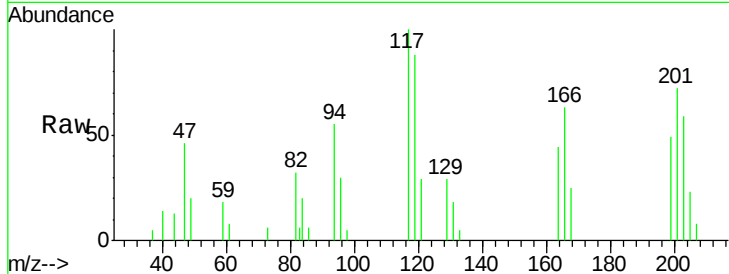
#17
Hexachloroethane
Concen: 3.210 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

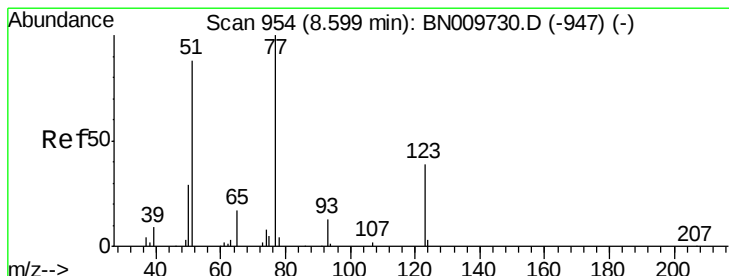
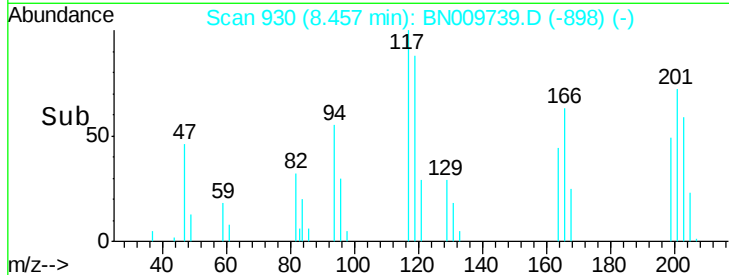
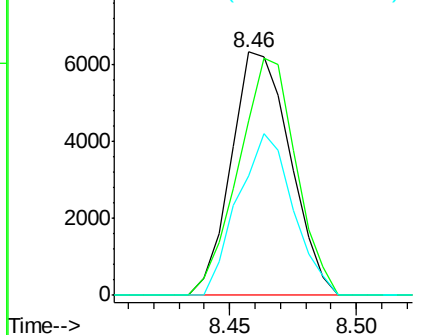
Tot Ion:117 Resp: 10193
Ion Ratio Lower Upper
117 100
201 71.6 76.6 115.0#
199 49.1 49.1 73.7#

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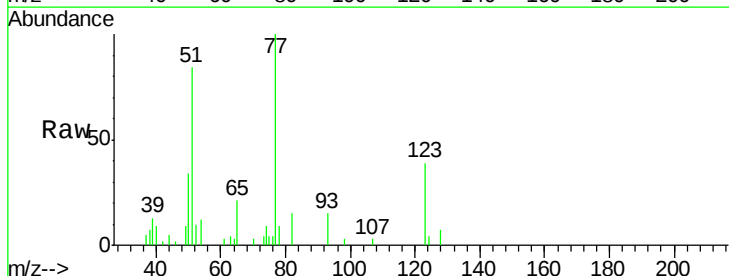


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

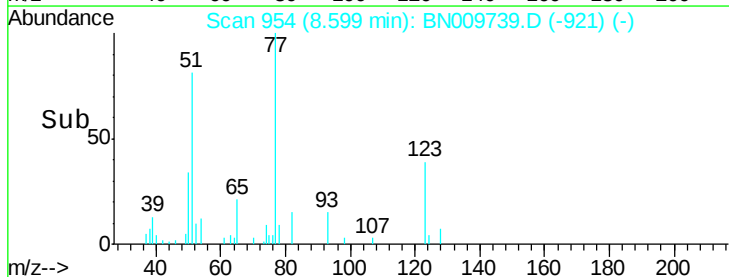
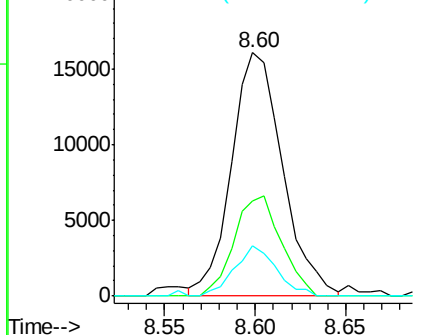


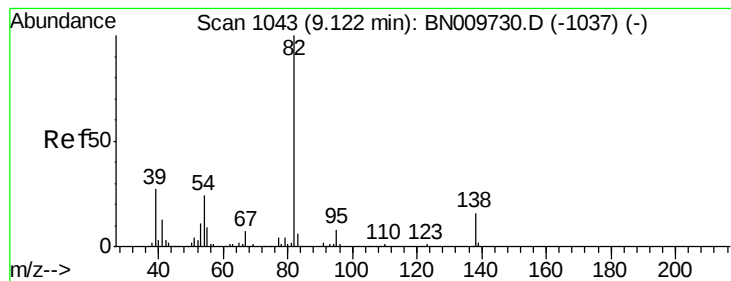
#20
Nitrobenzene
Concen: 3.332 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion: 77 Resp: 31614
Ion Ratio Lower Upper
77 100
123 39.1 30.5 45.7
65 20.7 13.4 20.2#



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 2.927 ng/ul

RT: 9.12 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

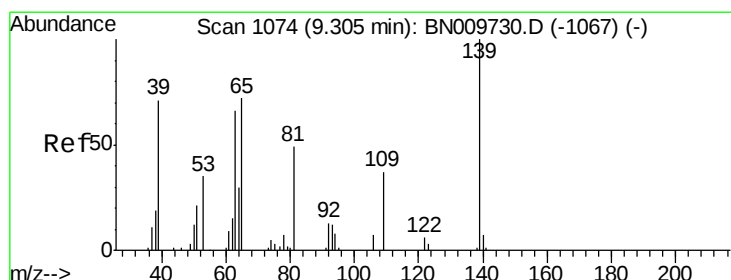
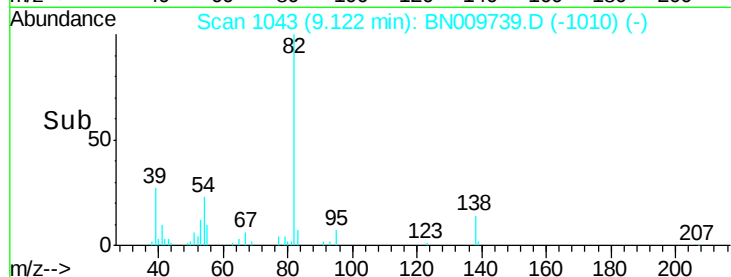
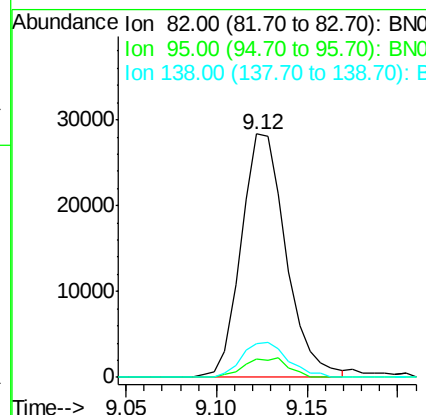
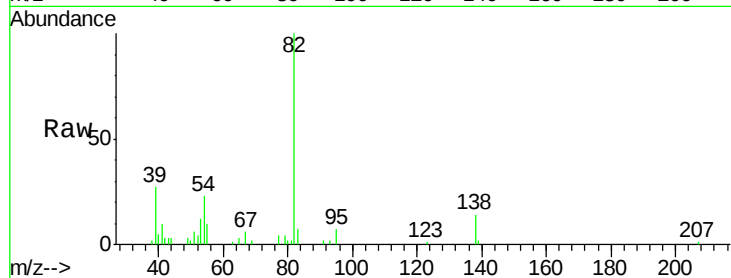
ClientSampleId :

MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	14.1	12.6	19.0

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#23

2-Nitrophenol

Concen: 3.300 ng/ul

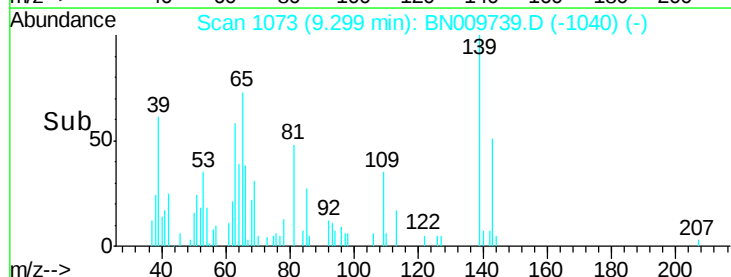
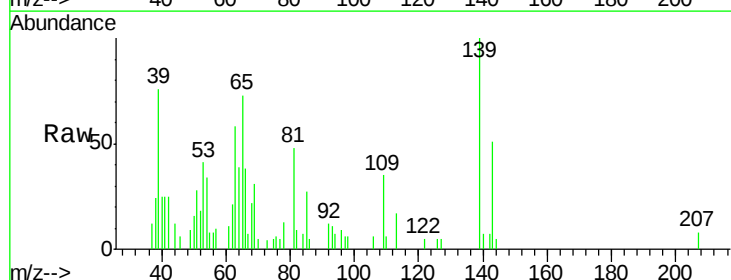
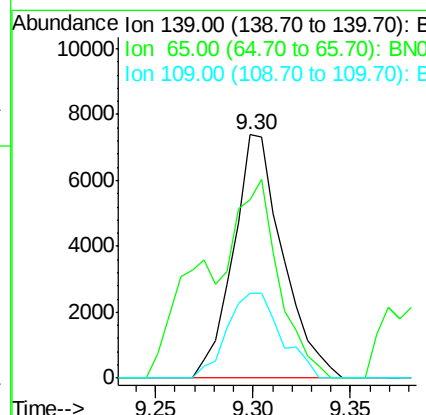
RT: 9.30 min Scan# 1073

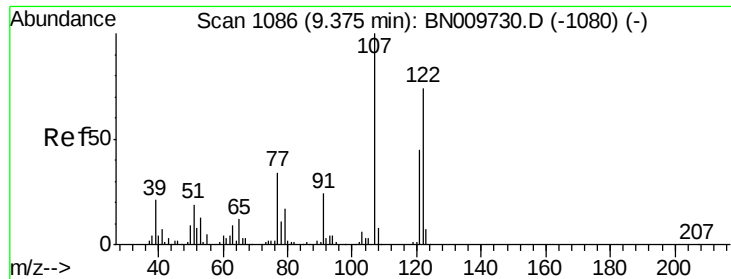
Delta R.T. -0.01 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
139	100		
65	73.5	58.0	87.0
109	35.1	28.8	43.2





#24

2,4-Dimethylphenol

Concen: 3.014 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

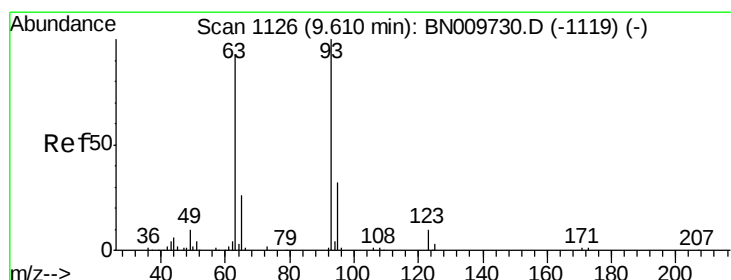
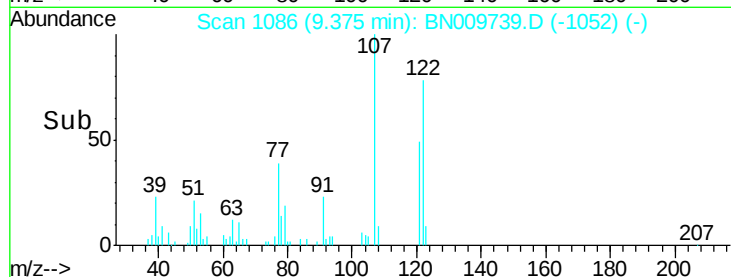
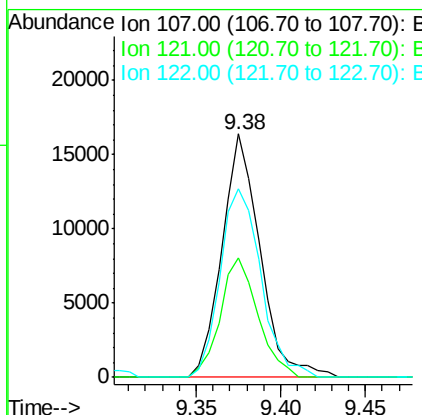
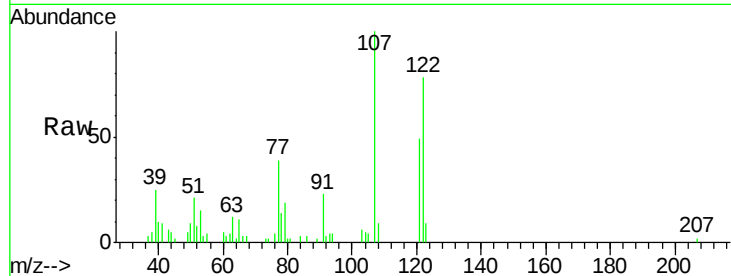
ClientSampleId :

MDL-SOIL-07

Tot Ion:	107	Resp:	25790
Ion Ratio	Lower	Upper	
107	100		
121	49.0	38.5	57.7
122	77.5	62.9	94.3

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#25

Bis(2-Chloroethoxy)methane

Concen: 3.053 ng/ul

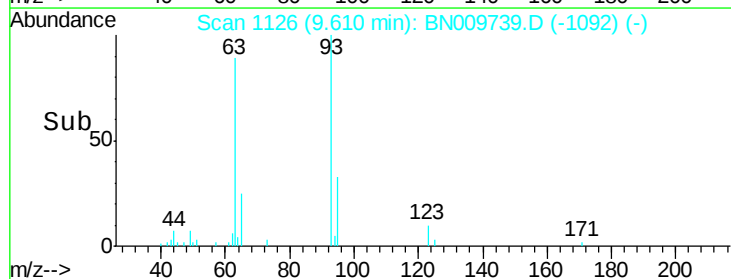
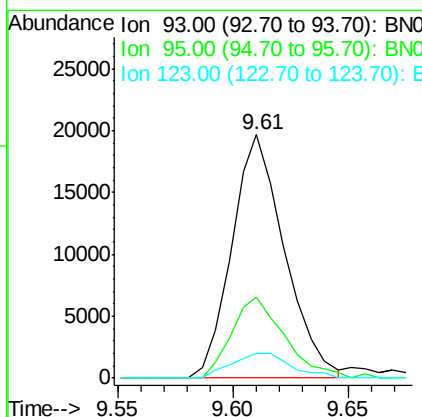
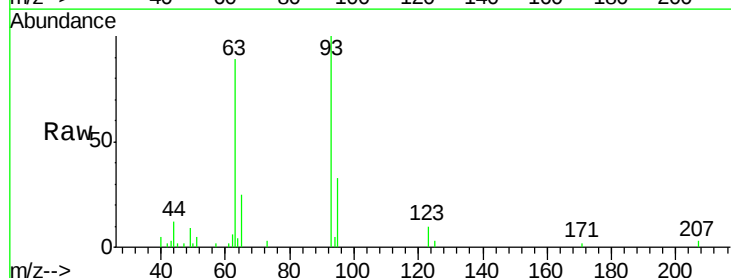
RT: 9.61 min Scan# 1126

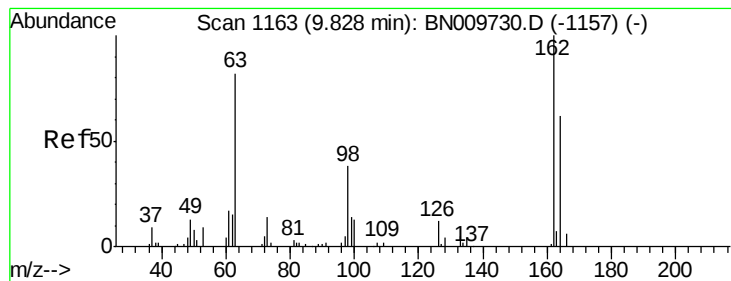
Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion:	93	Resp:	31156
Ion Ratio	Lower	Upper	
93	100		
95	33.4	25.1	37.7
123	10.4	8.9	13.3





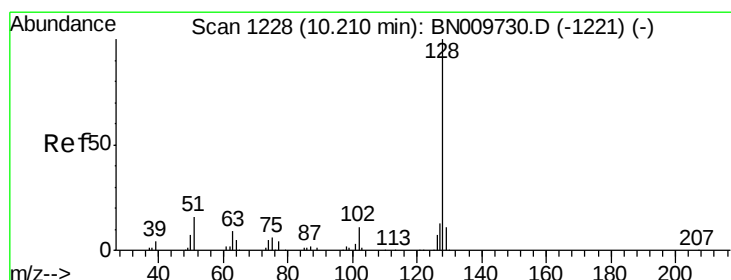
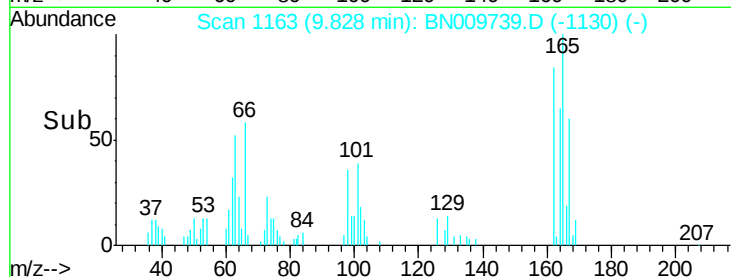
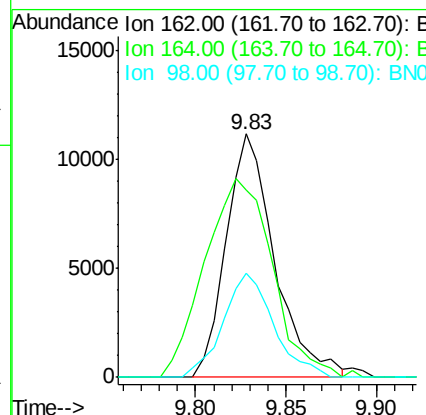
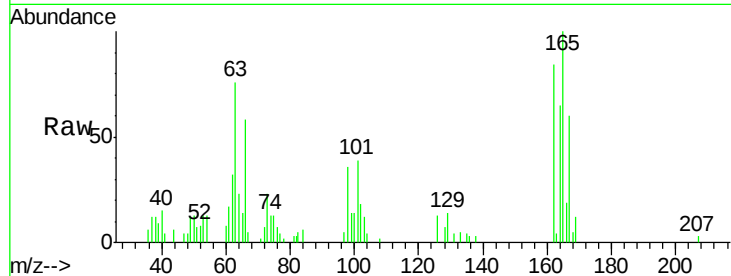
#27
 2,4-Dichlorophenol
 Concen: 3.038 ng/ul
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
162	100		
164	76.9	50.5	75.7#
98	42.9	28.7	43.1

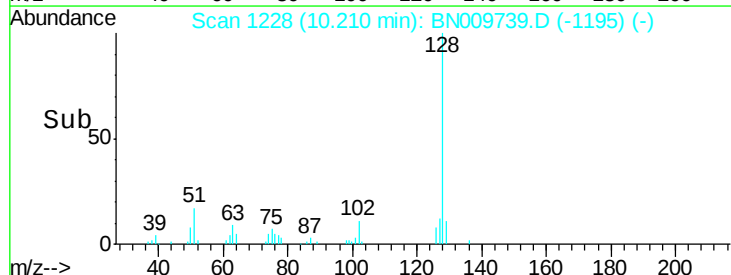
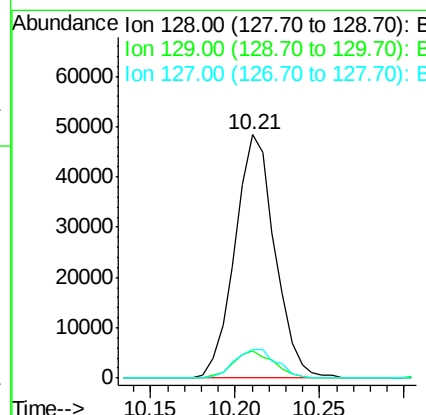
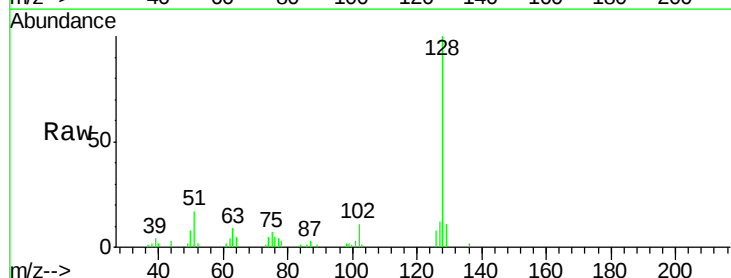
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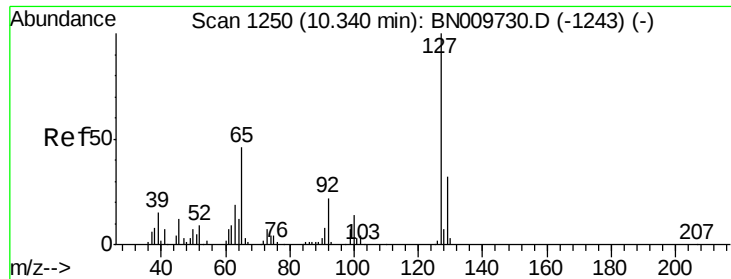
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#28
 Naphthalene
 Concen: 3.372 ng/ul
 RT: 10.21 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	11.5	10.3	15.5





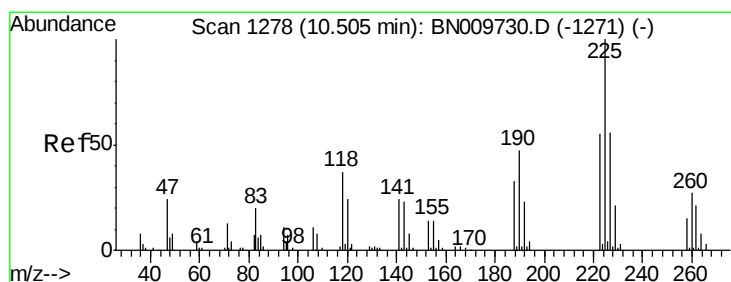
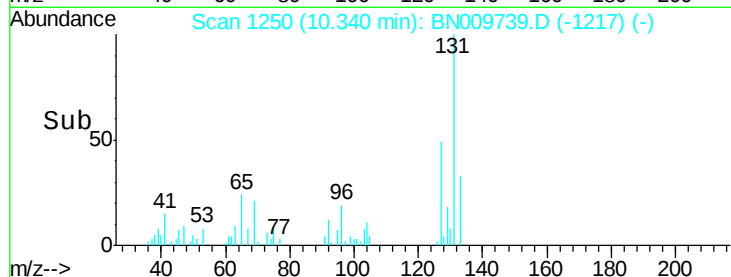
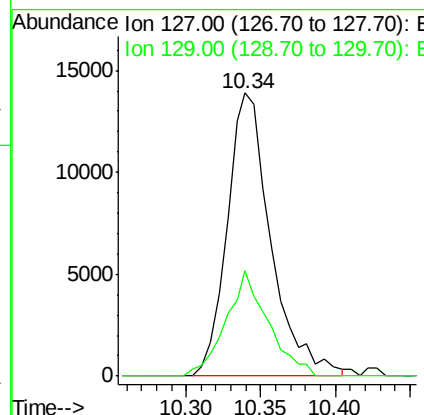
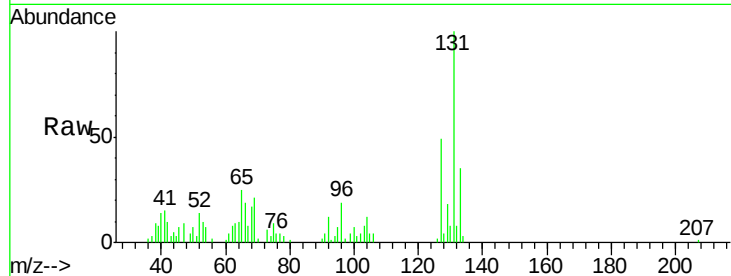
#30
 4-Chloroaniline
 Concen: 3.641 ng/ul
 RT: 10.34 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.3	24.8	37.2#

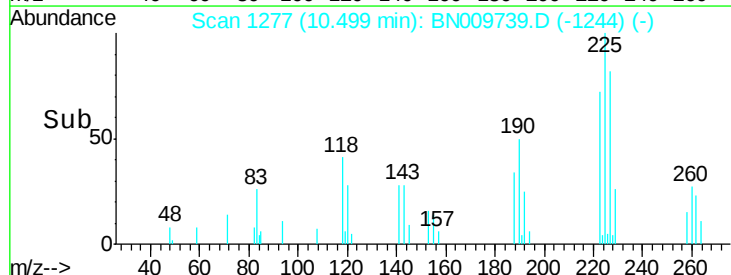
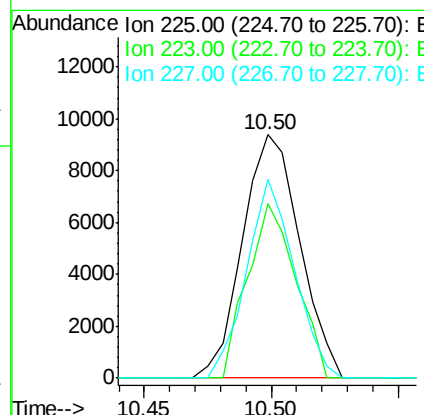
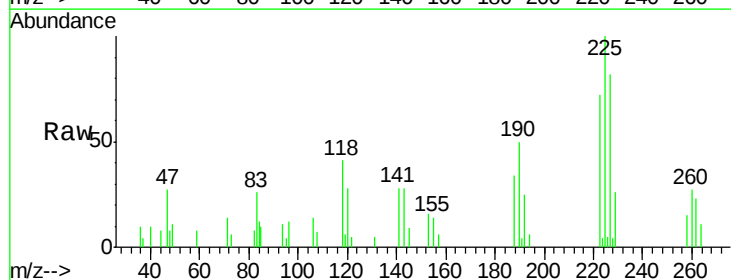
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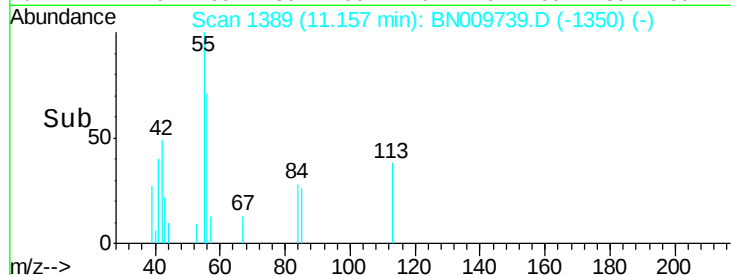
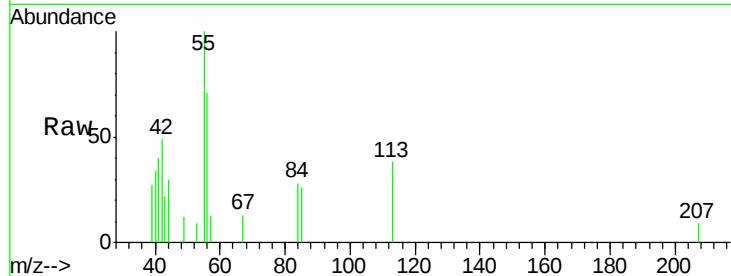
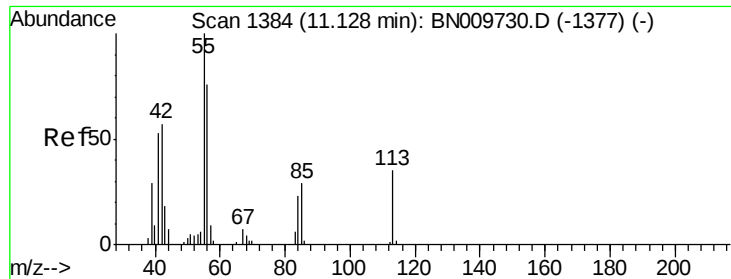
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#31
 Hexachlorobutadiene
 Concen: 3.227 ng/ul
 RT: 10.50 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	75.3	47.0	70.4#
227	85.9	57.3	85.9#





#32

Caprolactam

Concen: 1.816 ng/ul m

RT: 11.16 min Scan# 1389

Delta R.T. 0.03 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tot Ion:	113	Resp:	4161
Ion	Ratio	Lower	Upper
113	100		
55	262.4	209.1	313.7
56	185.3	161.6	242.4

Instrument :

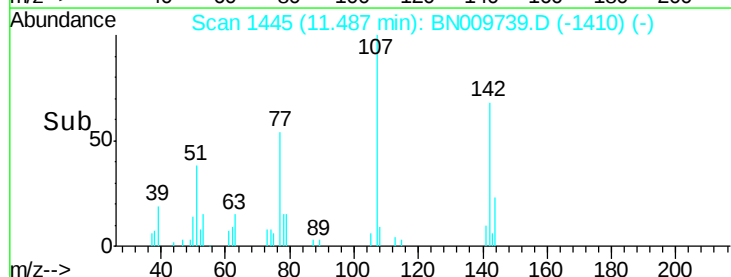
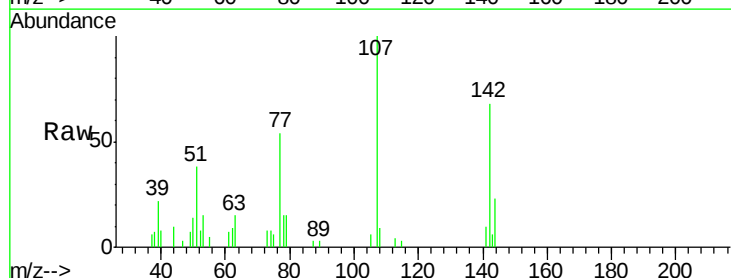
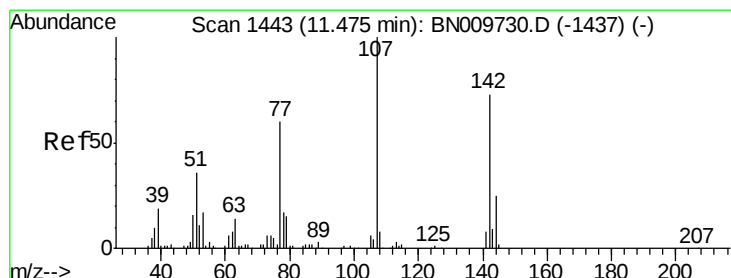
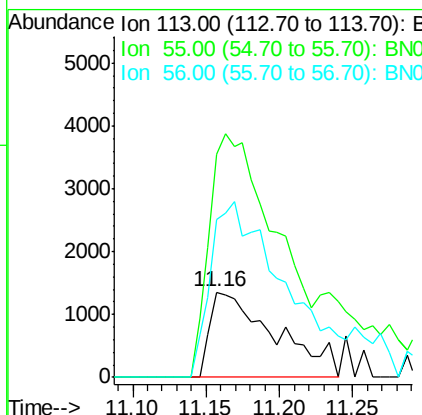
BNA_N

ClientSampleId :

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#33

4-Chloro-3-methylphenol

Concen: 2.710 ng/ul

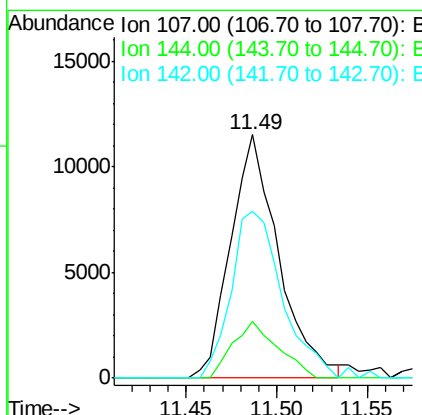
RT: 11.49 min Scan# 1445

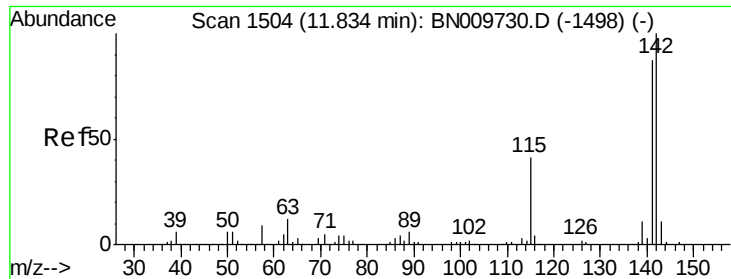
Delta R.T. 0.01 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion:	107	Resp:	21173
Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.3	28.9
142	68.3	59.5	89.3





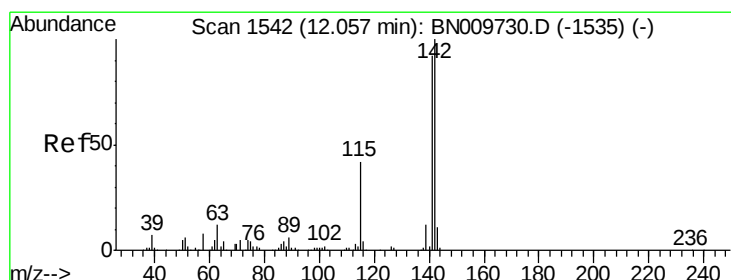
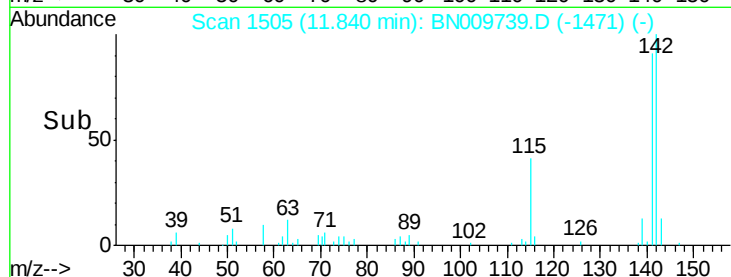
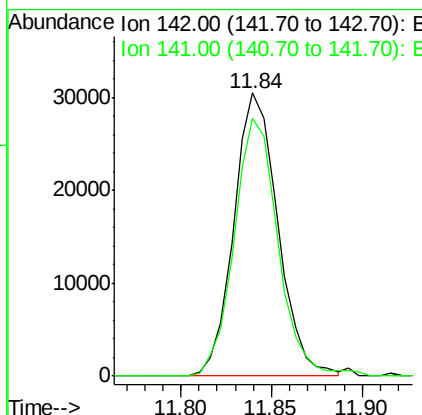
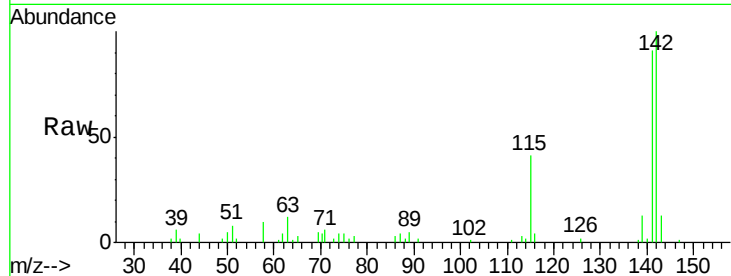
#34
2-Methylnaphthalene
Concen: 3.134 ng/uL
RT: 11.84 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion:142 Resp: 51648
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1

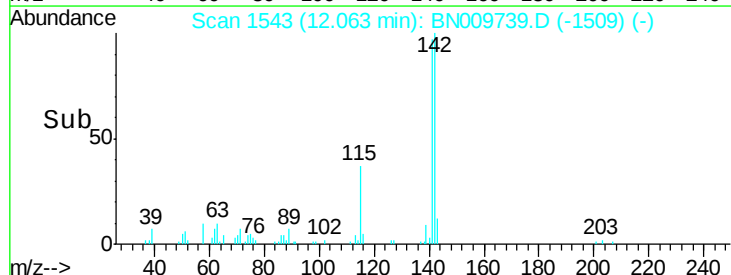
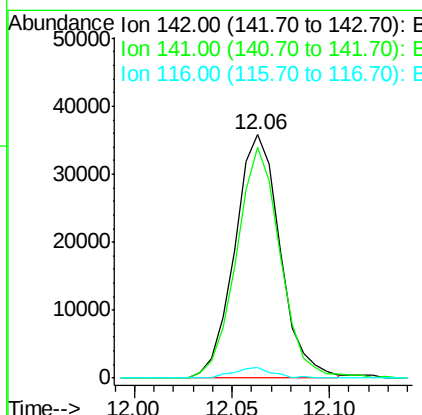
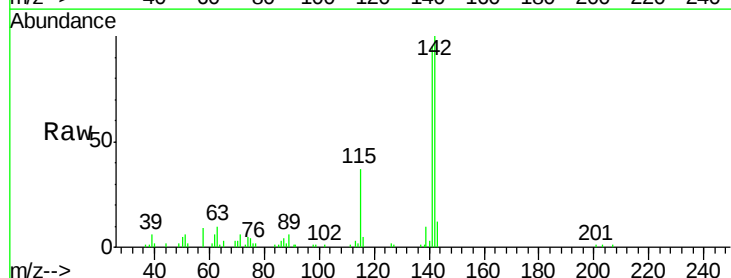
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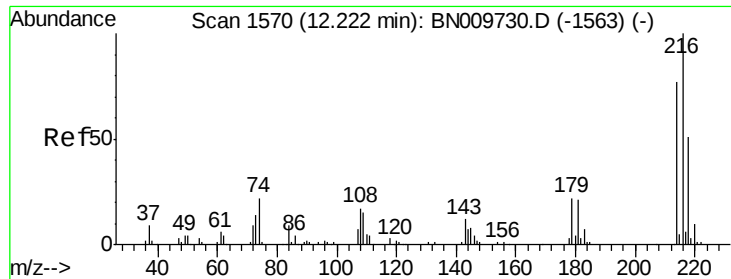
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#35
1-Methylnaphthalene
Concen: 3.486 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion:142 Resp: 57576
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2
116 3.6 3.2 4.8





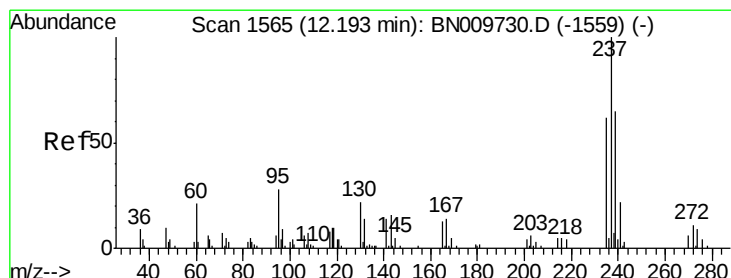
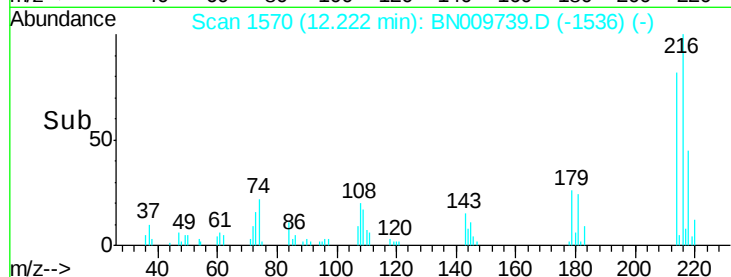
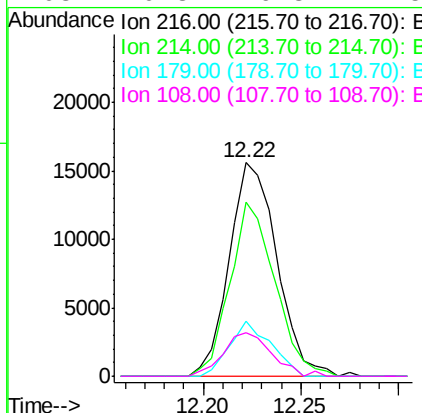
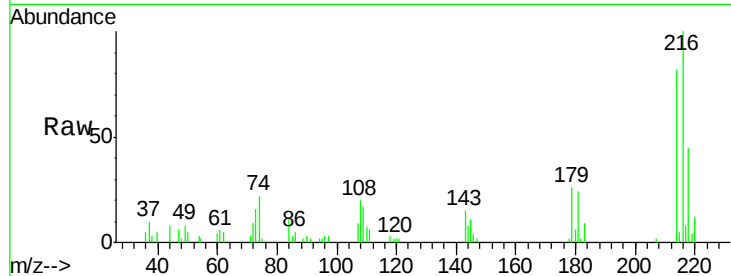
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.167 ng/ul
 RT: 12.22 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion:	216	Resp:	26321
Ion Ratio	Lower	Upper	
216	100		
214	81.7	64.8	97.2
179	26.0	17.6	26.4
108	20.3	16.3	24.5

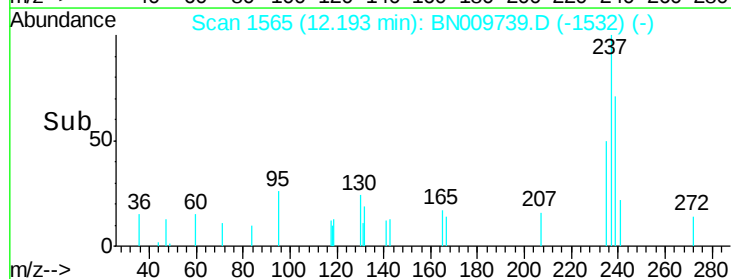
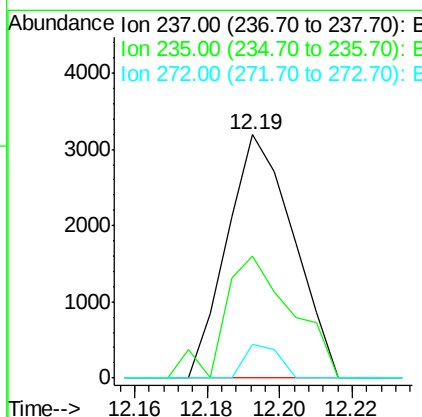
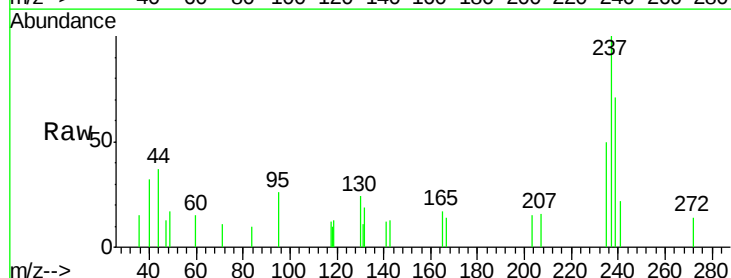
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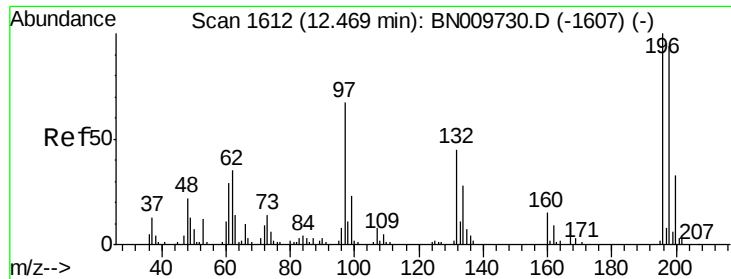
mohammad
 2/20/2020 7:56:35 AM



#38
 Hexachlorocyclopentadiene
 Concen: 1.128 ng/ul
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion:	237	Resp:	4056
Ion Ratio	Lower	Upper	
237	100		
235	50.3	48.3	72.5
272	13.7	9.6	14.4





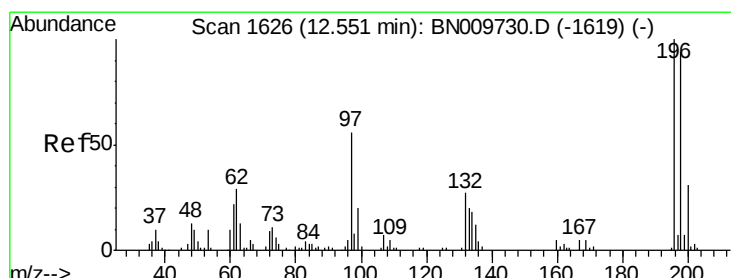
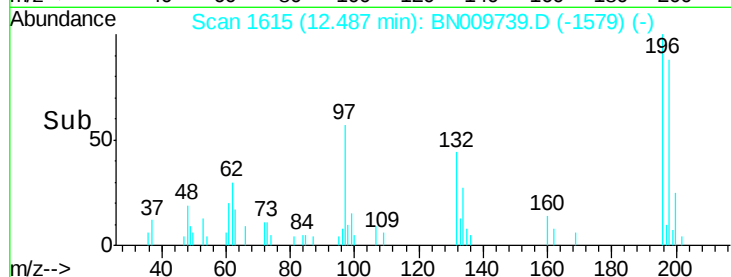
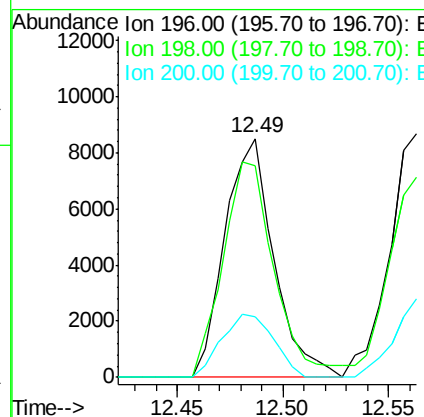
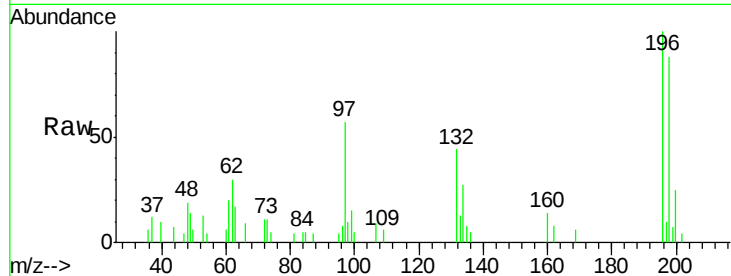
#39
 2,4,6-Trichlorophenol
 Concen: 2.592 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
196	100	13675		
198	88.5	77.2	115.8	
200	25.4	26.8	40.2	

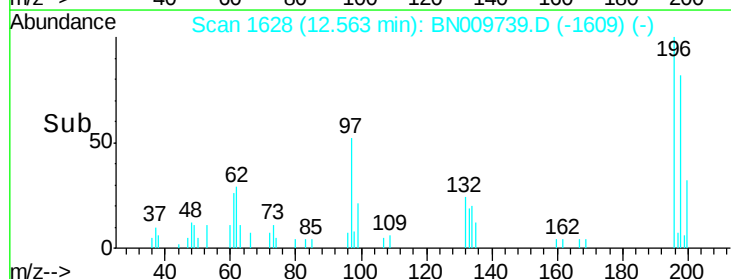
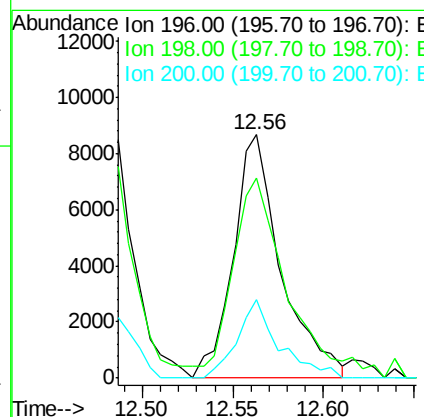
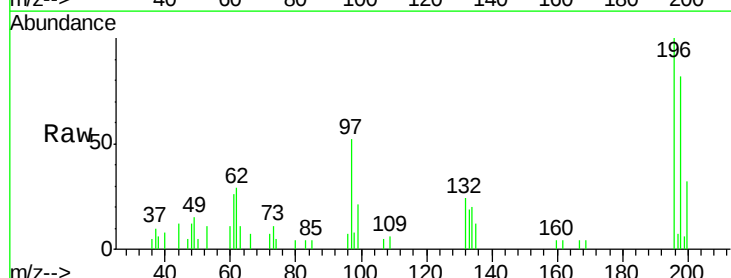
Manual Integrations
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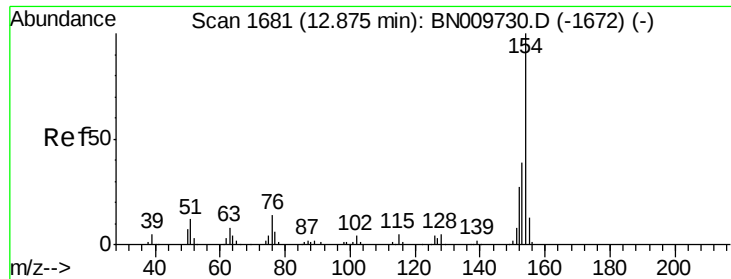
mohammad
 2/20/2020 7:56:35 AM



#40
 2,4,5-Trichlorophenol
 Concen: 2.803 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15865		
198	82.1	75.0	112.6	
200	32.0	24.2	36.4	





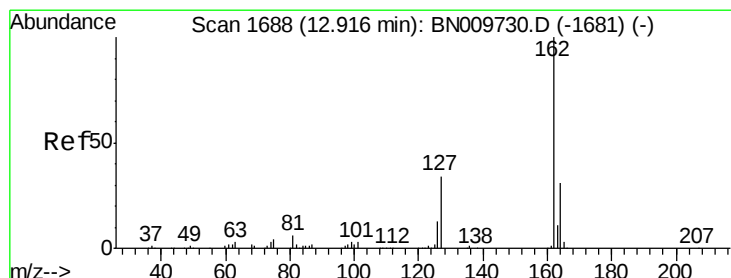
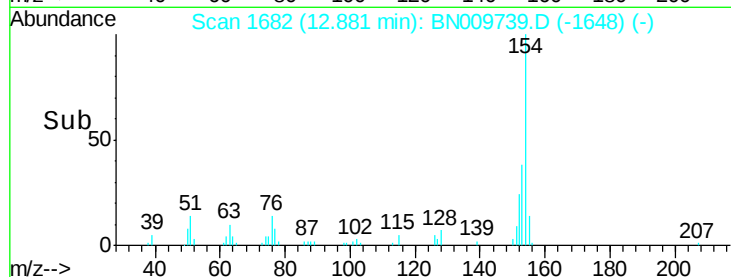
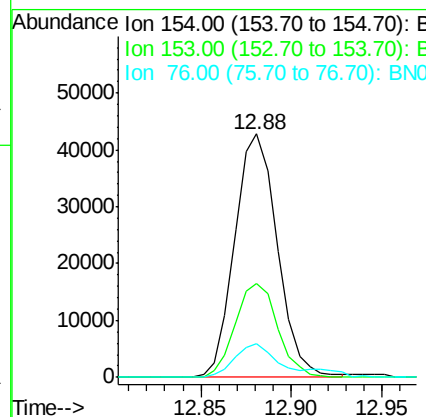
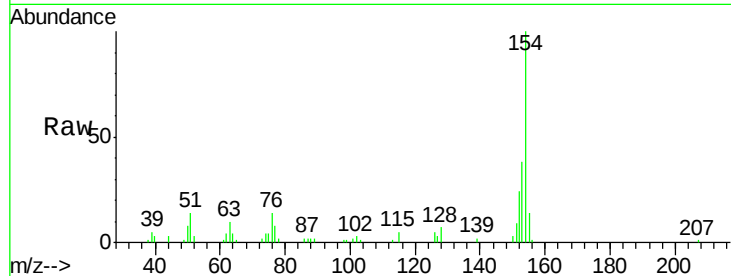
#41
 1,1'-Biphenyl
 Concen: 3.251 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-07

Tot Ion:	154	Resp:	70012
Ion Ratio	Lower	Upper	
154	100		
153	38.3	33.2	49.8
76	14.1	11.0	16.4

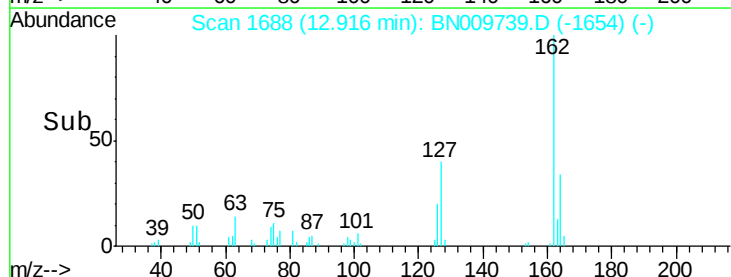
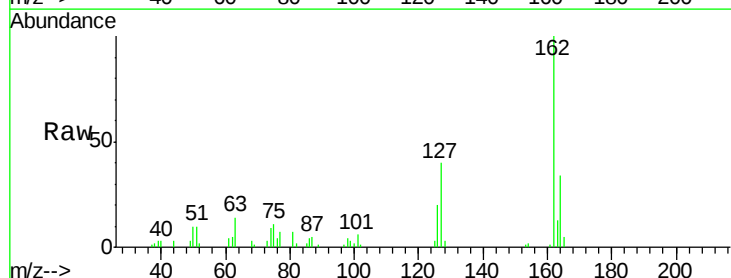
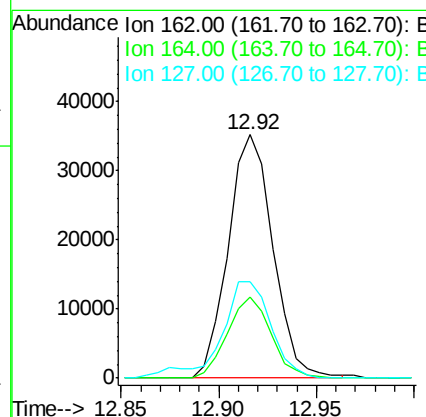
Manual Integrations
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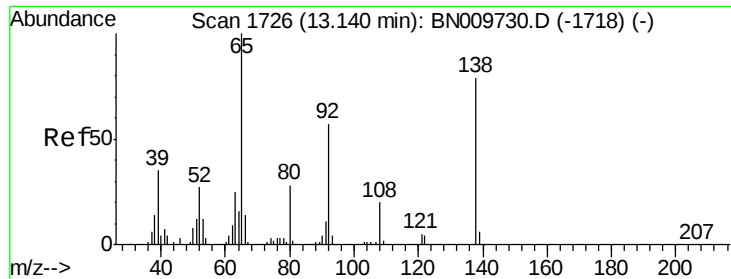
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#42
 2-Chloronaphthalene
 Concen: 3.273 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion:	162	Resp:	55975
Ion Ratio	Lower	Upper	
162	100		
164	33.5	25.7	38.5
127	39.8	31.4	47.2





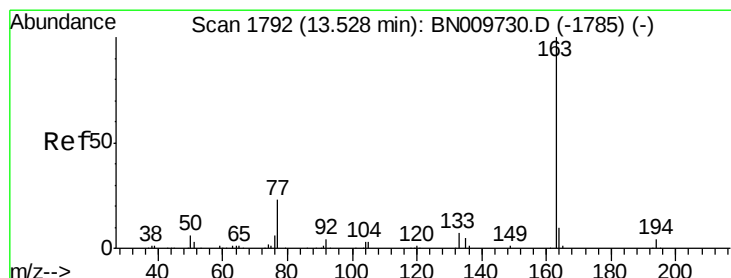
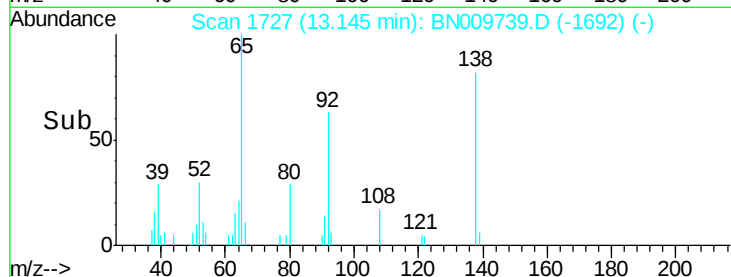
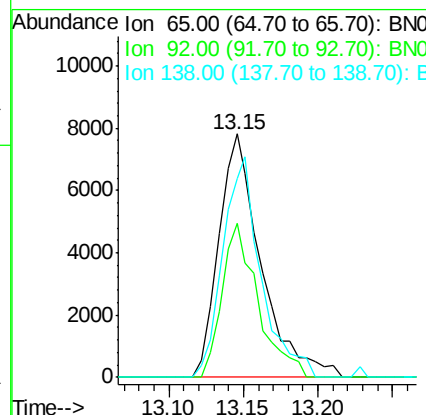
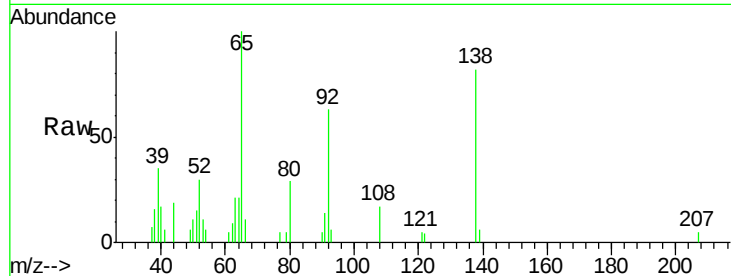
#43
2-Nitroaniline
Concen: 2.458 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	43.6	65.4
138	81.8	61.3	91.9

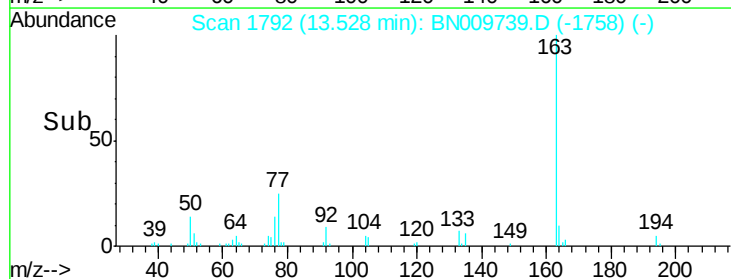
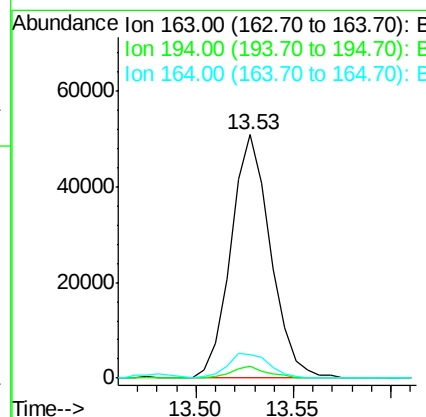
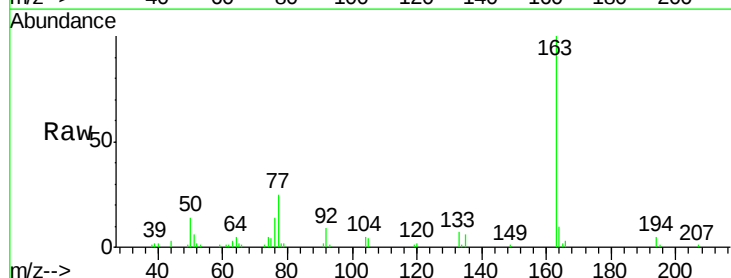
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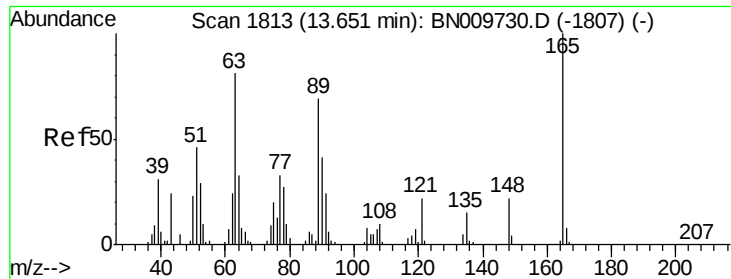
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#45
Dimethylphthalate
Concen: 3.270 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	9.6	8.0	12.0





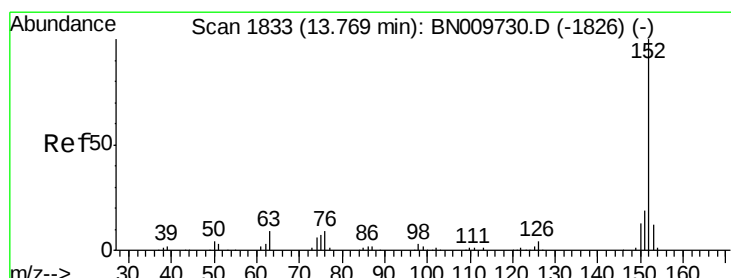
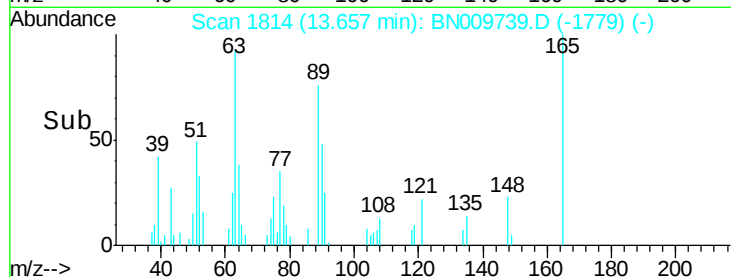
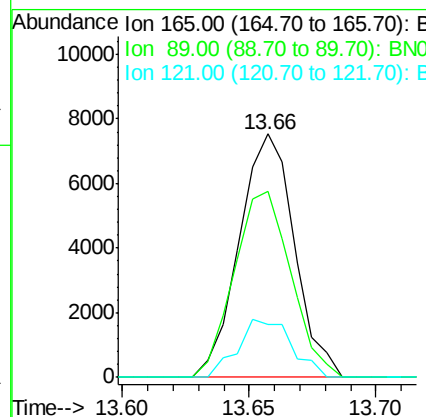
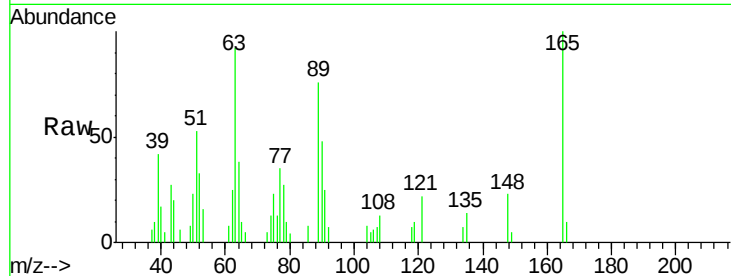
#46
 2,6-Dinitrotoluene
 Concen: 2.668 ng/ul
 RT: 13.66 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
165	100		
89	76.3	54.1	81.1
121	21.9	18.1	27.1

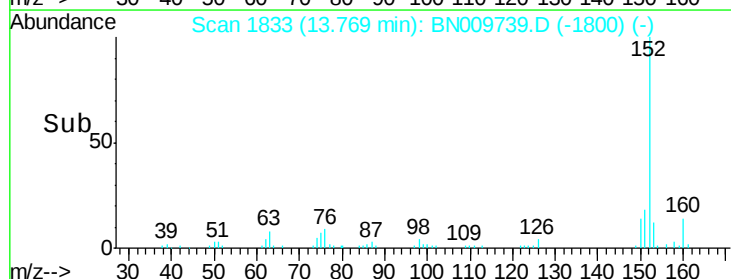
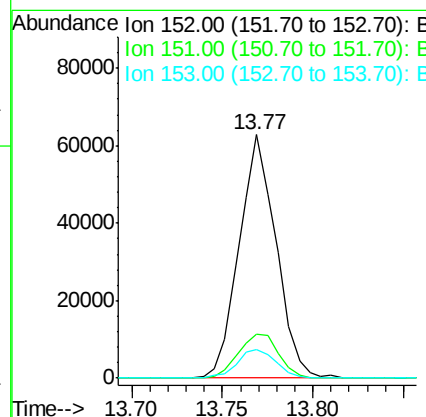
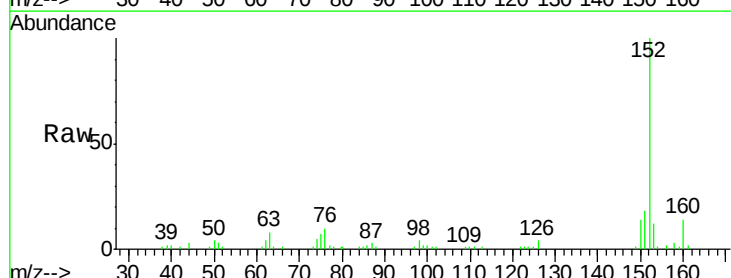
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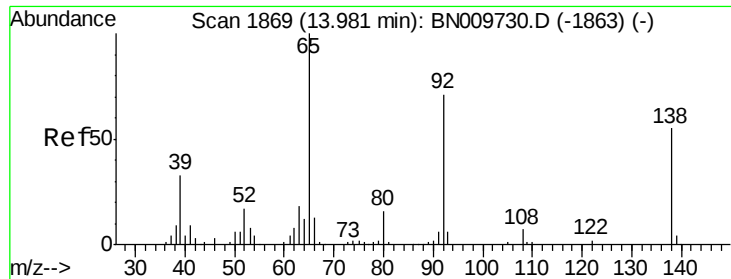
mohammad
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#48
 Acenaphthylene
 Concen: 3.331 ng/ul
 RT: 13.77 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.7	23.5
153	11.5	10.3	15.5





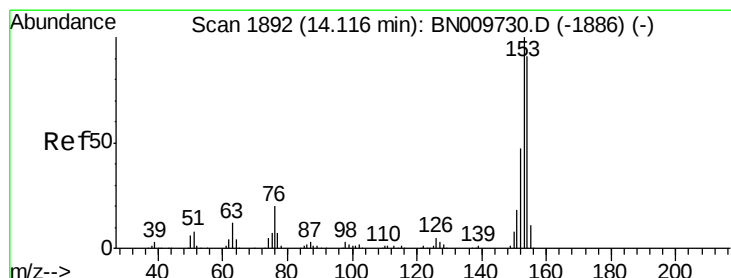
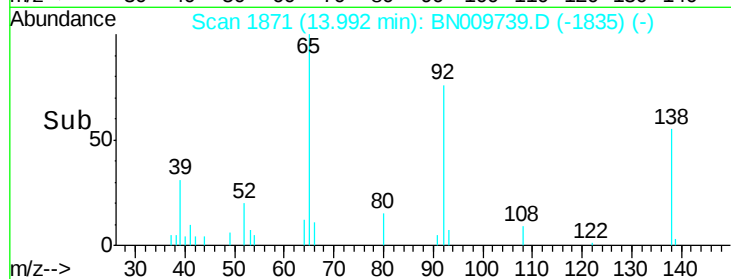
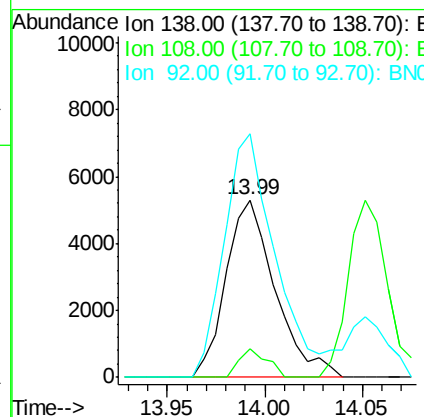
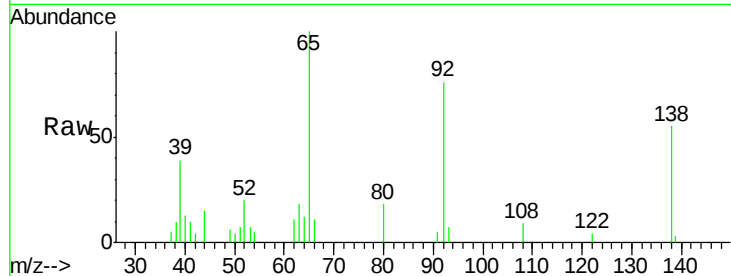
#49
3-Nitroaniline
Concen: 2.344 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.8	8.9	13.3#
92	137.4	99.2	148.8

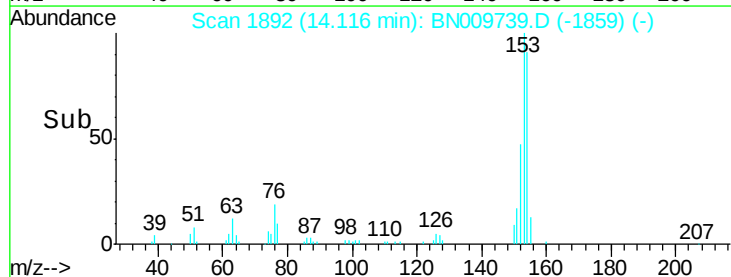
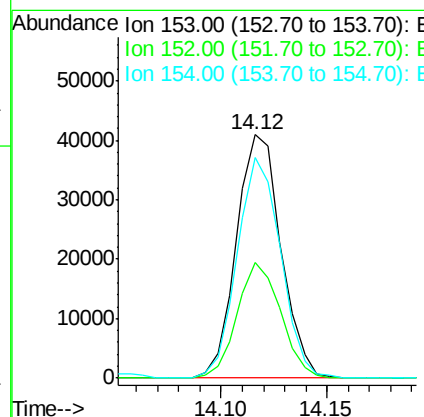
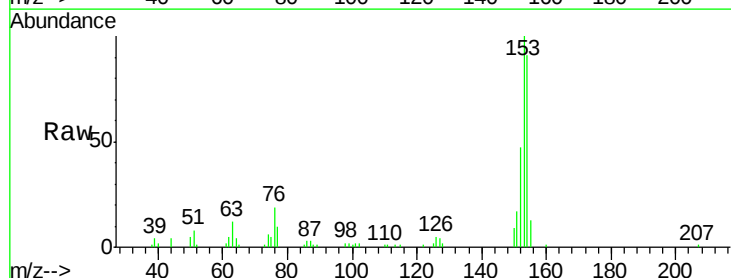
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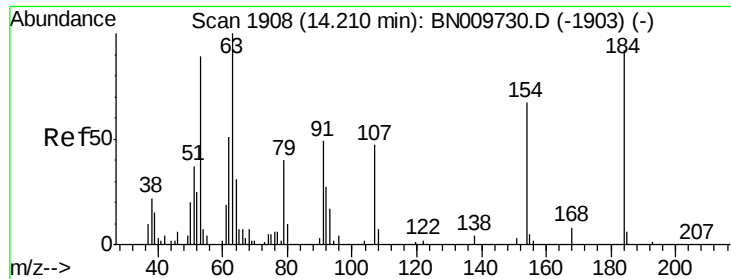
mohammad
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#50
Acenaphthene
Concen: 3.268 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.4	36.6	54.8
154	90.7	70.6	106.0





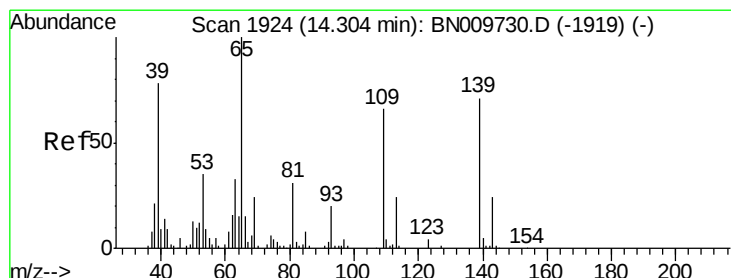
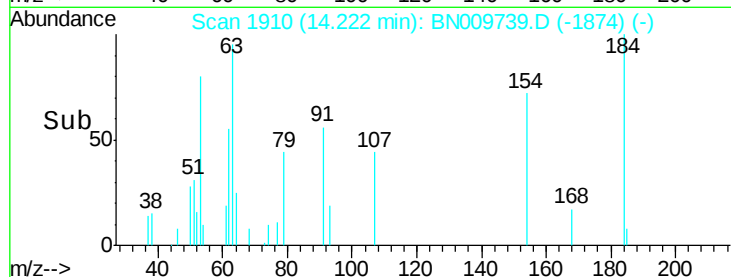
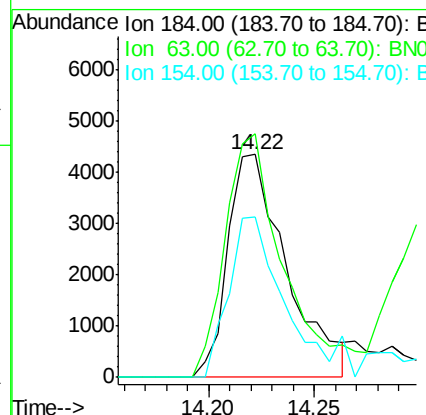
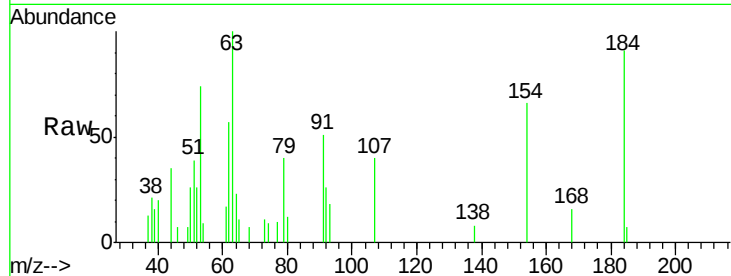
#51
2,4-Dinitrophenol
Concen: 3.443 ng/ul
RT: 14.22 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
184	100		
63	109.4	83.0	124.6
154	71.9	54.9	82.3

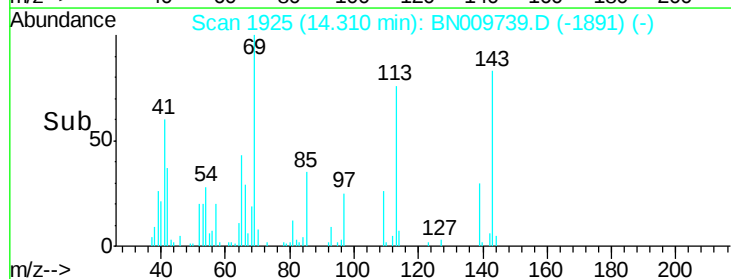
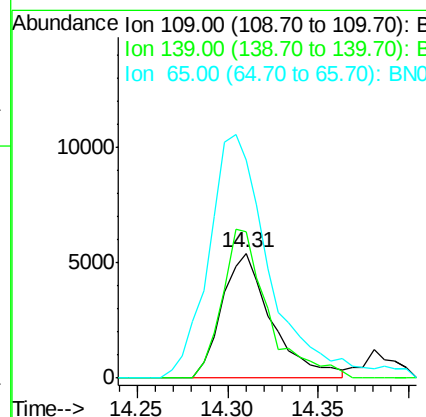
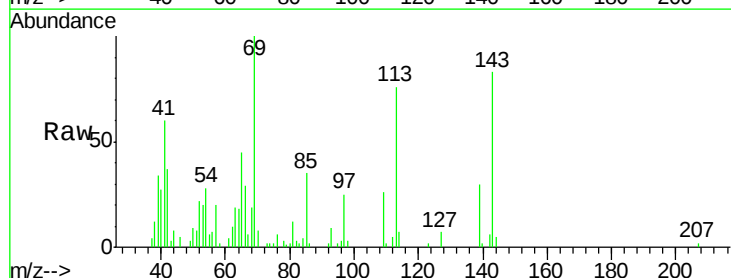
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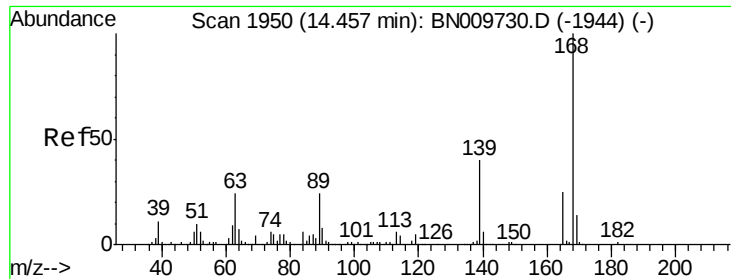
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#53
4-Nitrophenol
Concen: 2.993 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
109	100		
139	116.5	96.3	144.5
65	174.6	129.9	194.9





#54

Dibenzenofuran

Concen: 3.247 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-07

Tot Ion:168 Resp: 83428

Ion Ratio Lower Upper

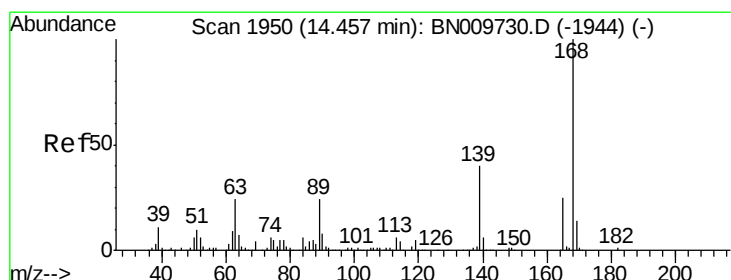
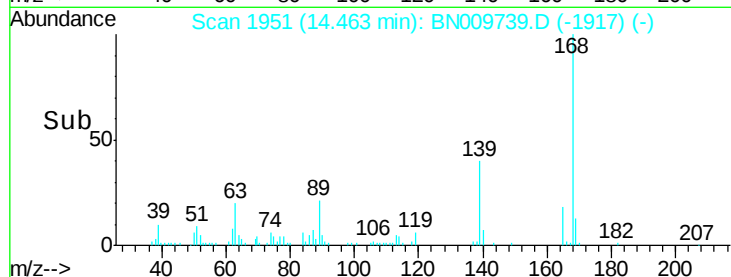
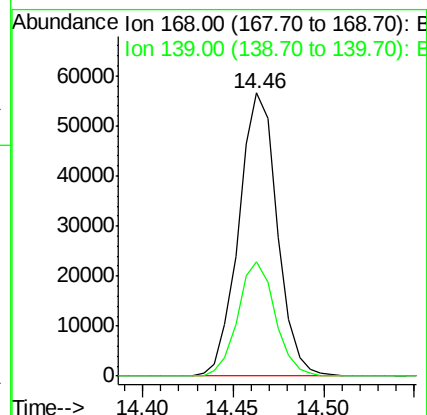
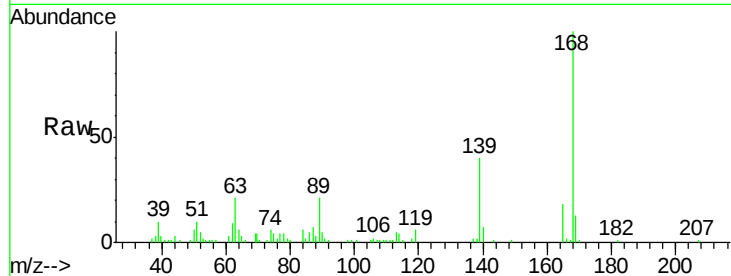
168 100

139 40.2 32.7 49.1

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#55

2,4-Dinitrotoluene

Concen: 2.665 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

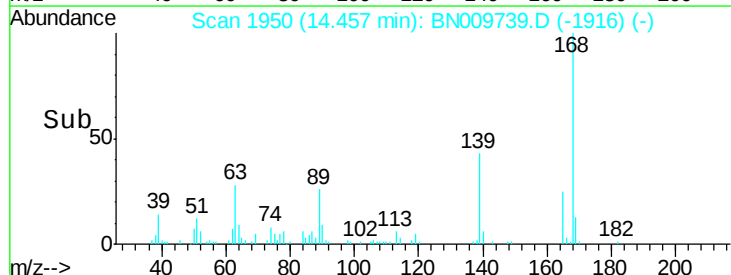
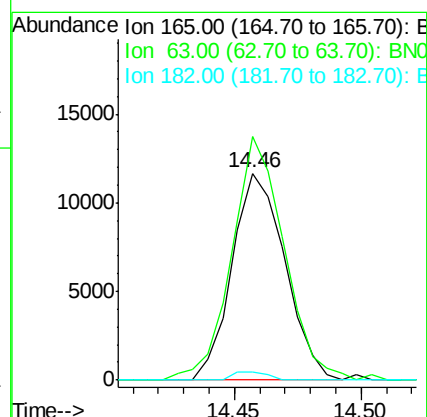
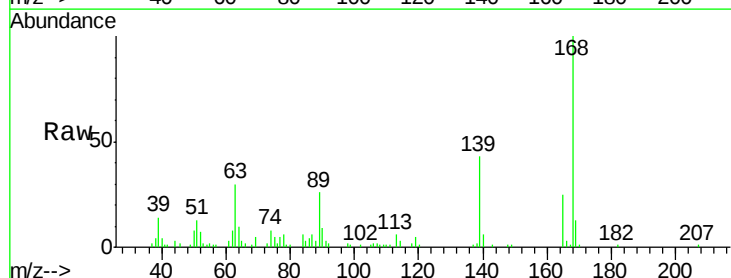
Tgt Ion:165 Resp: 16900

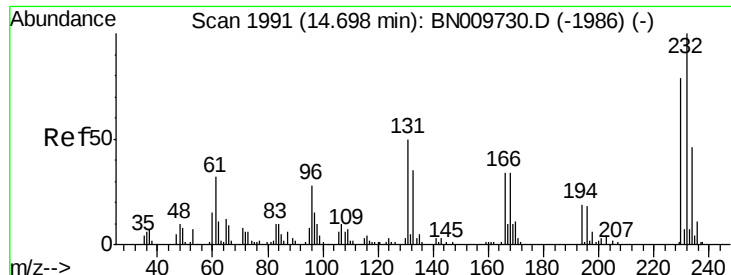
Ion Ratio Lower Upper

165 100

63 117.9 68.3 102.5#

182 3.9 2.2 3.4#





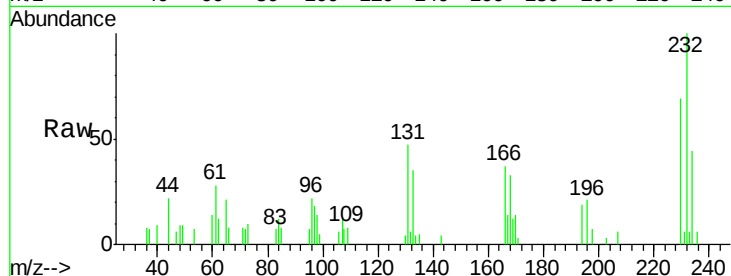
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.696 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

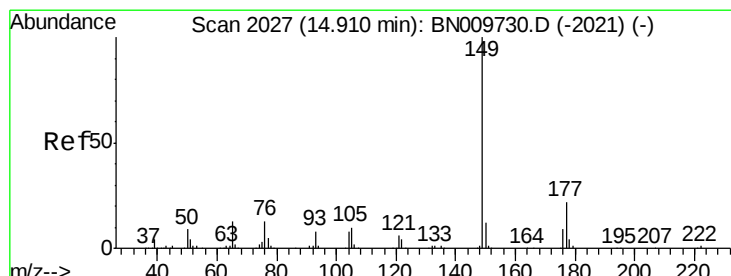
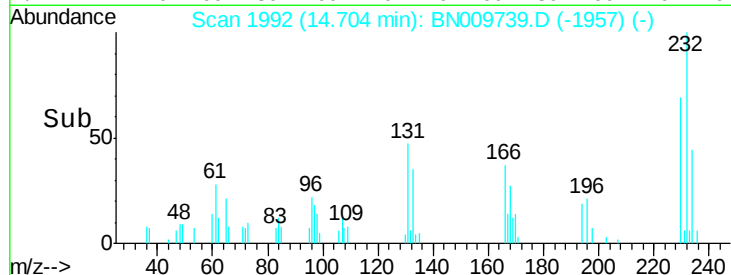
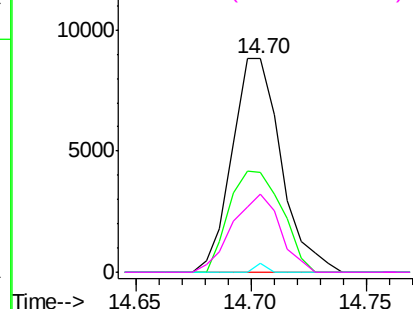
Tot Ion:	232	Resp:	13120
Ion Ratio	Lower	Upper	
232	100		
131	47.0	40.6	60.8
130	4.0	2.2	3.4
166	36.6	26.6	39.8

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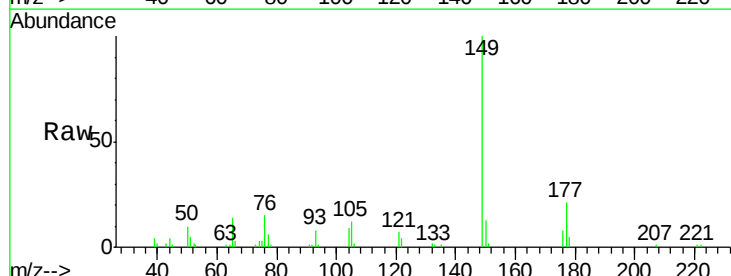


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

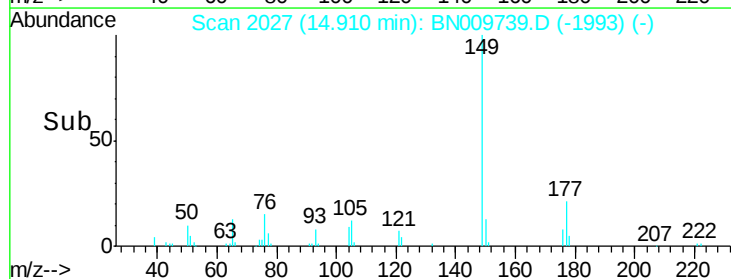
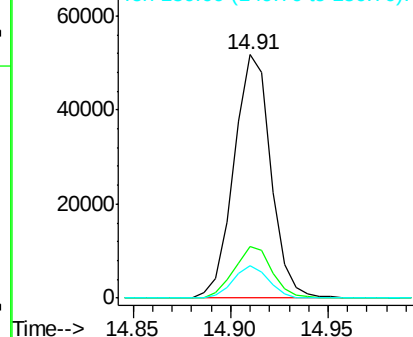


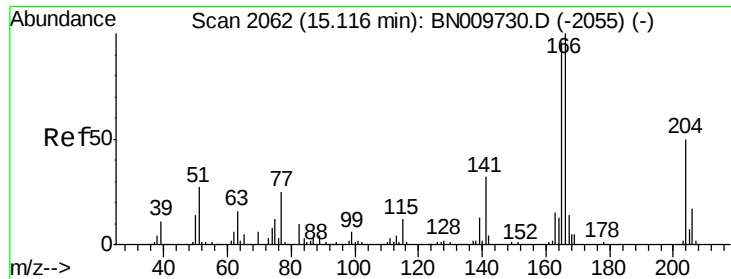
#57
 Diethylphthalate
 Concen: 3.027 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion:	149	Resp:	67936
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.8	26.6
150	13.1	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





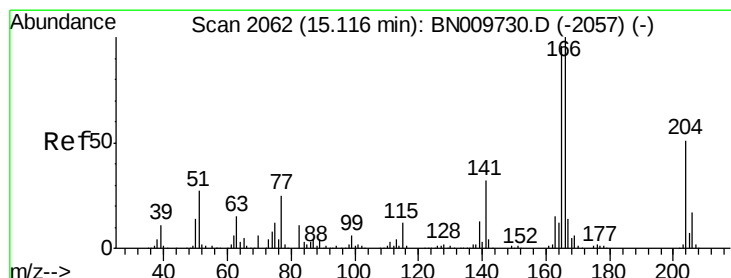
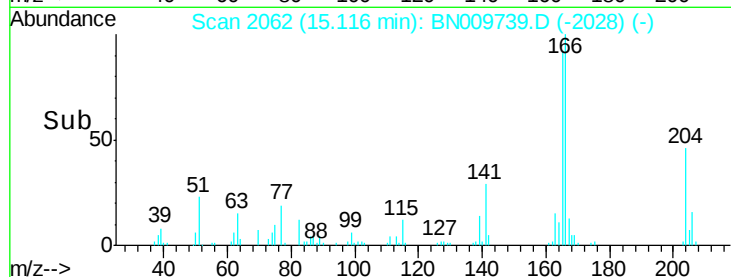
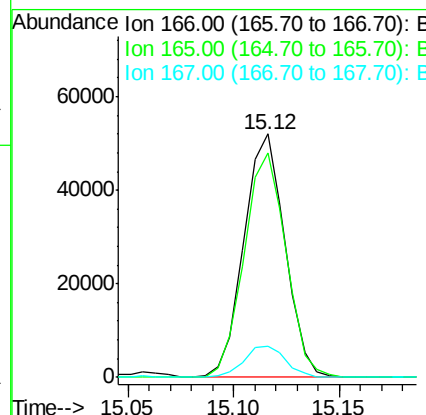
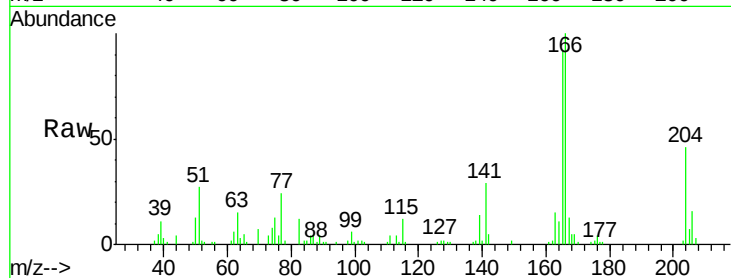
#59
Fluorene
 Concen: 3.252 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
166	100		
165	92.1	79.8	119.8
167	12.6	10.7	16.1

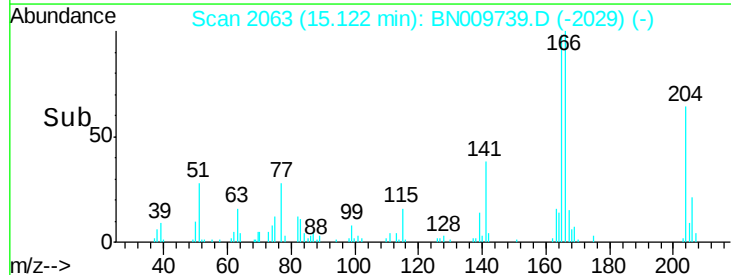
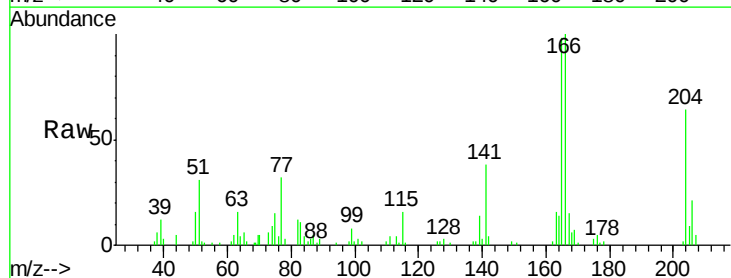
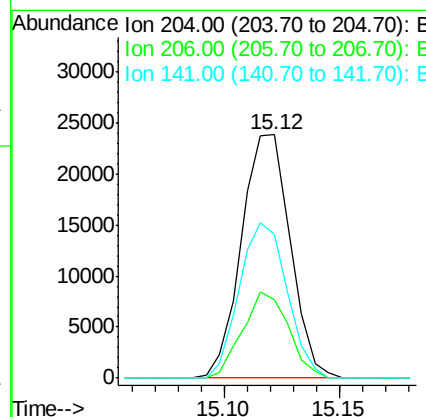
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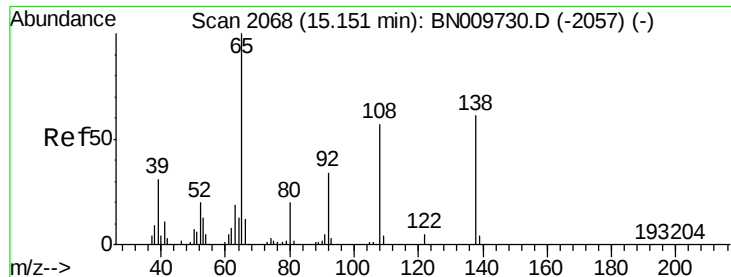
mohammad
 2/20/2020 7:56:35 AM



#60
4-Chlorophenyl-phenylether
 Concen: 3.312 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	59.3	48.8	73.2





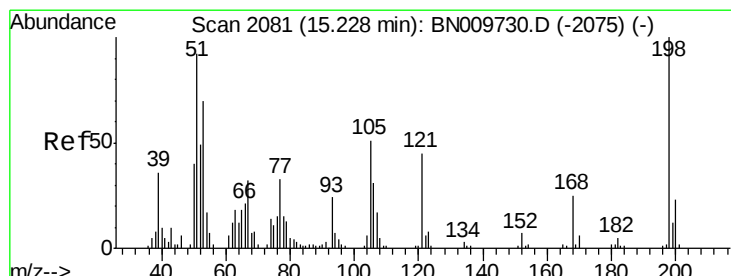
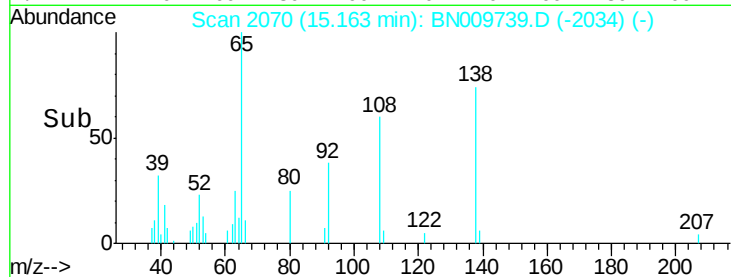
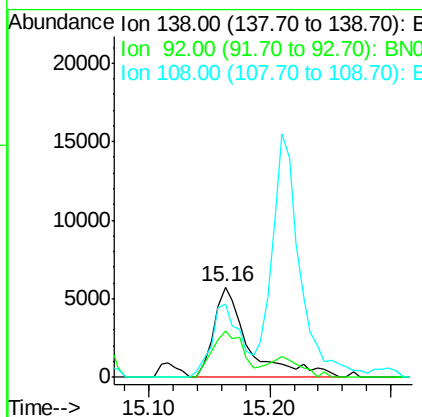
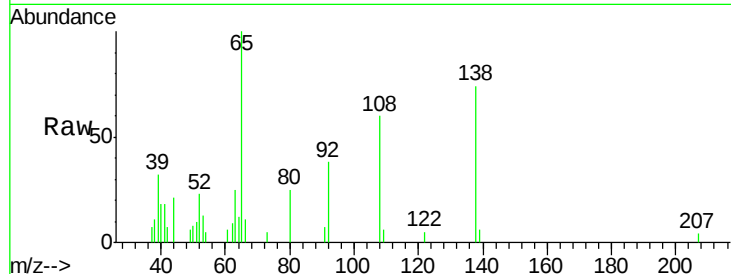
#61
4-Nitroaniline
Concen: 2.402 ng/ul m
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion:138 Resp: 11571
Ion Ratio Lower Upper
138 100
92 51.2 47.8 71.6
108 81.2 72.3 108.5

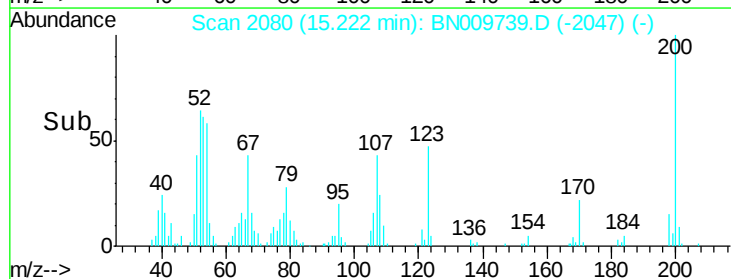
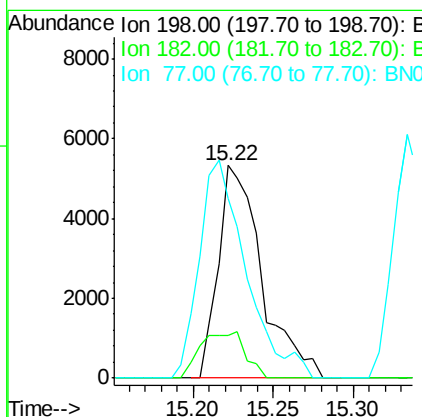
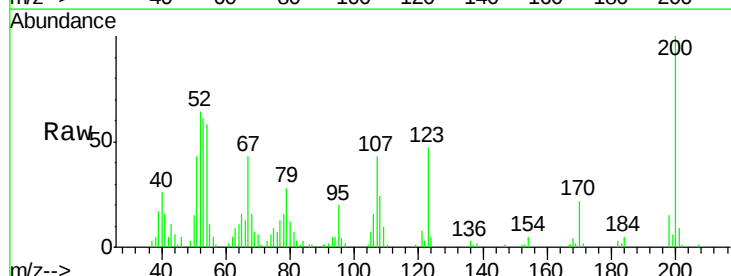
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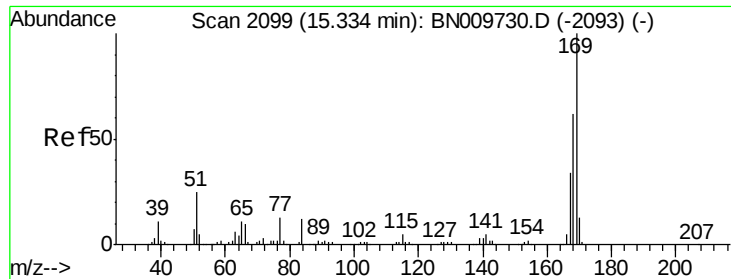
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.550 ng/ul m
RT: 15.22 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion:198 Resp: 10018
Ion Ratio Lower Upper
198 100
182 20.0 3.7 5.5#
77 84.3 25.1 37.7#





#65

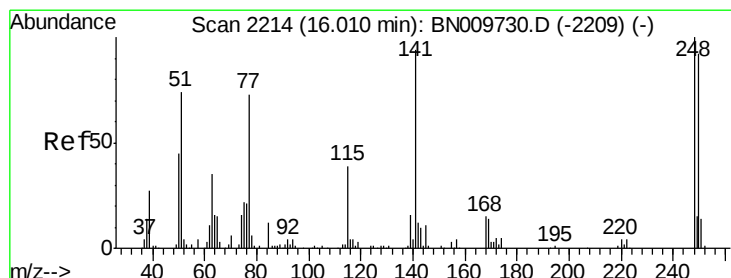
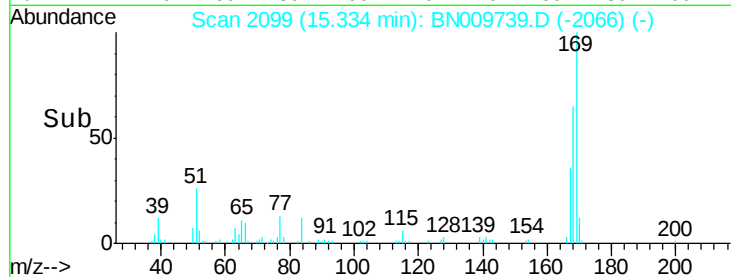
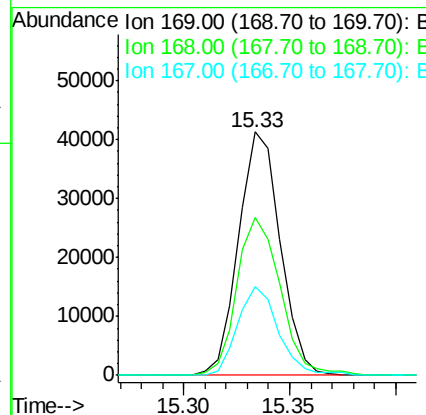
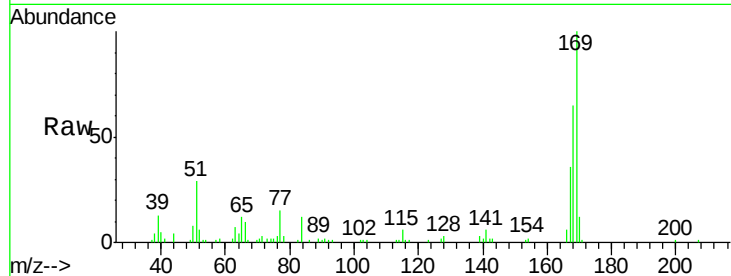
N-Nitrosodiphenylamine
 Concen: 3.241 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.8	77.6
167	36.5	27.7	41.5

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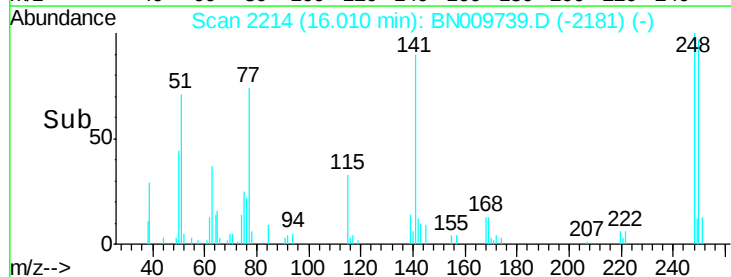
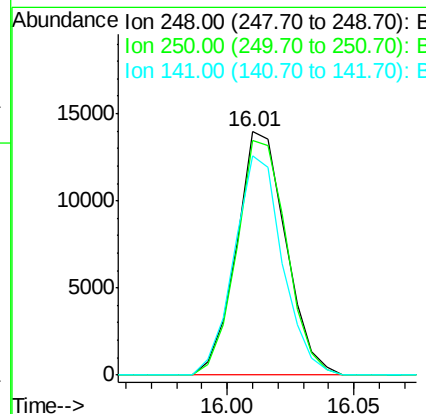
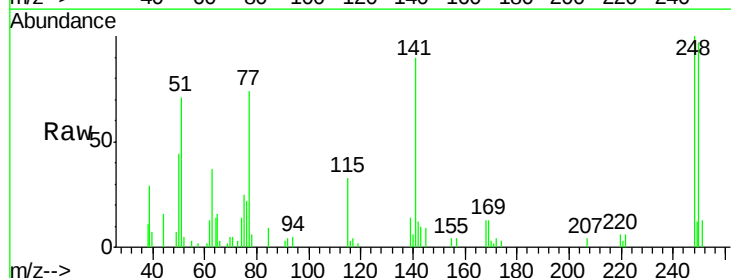
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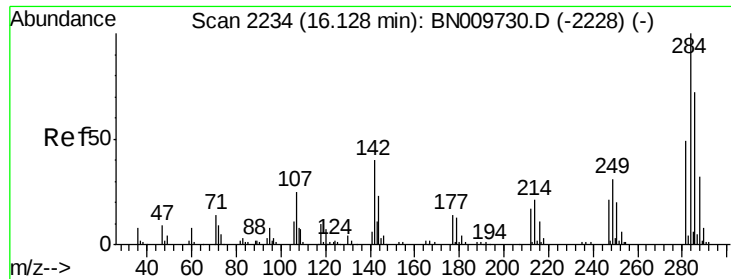


#66

4-Bromophenyl-phenylether
 Concen: 3.234 ng/ul
 RT: 16.01 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	81.4	122.0
141	90.1	66.9	100.3





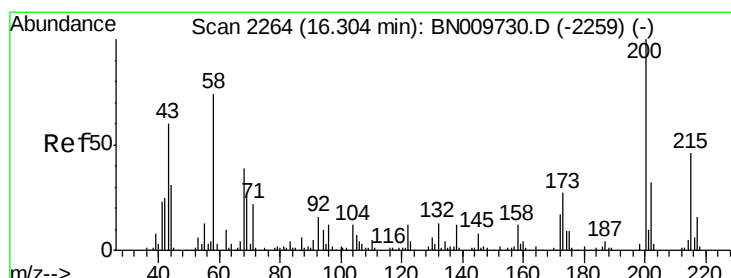
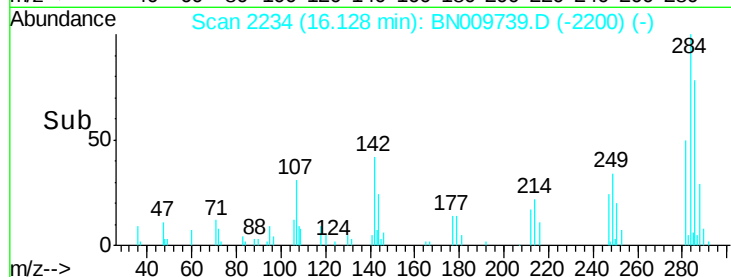
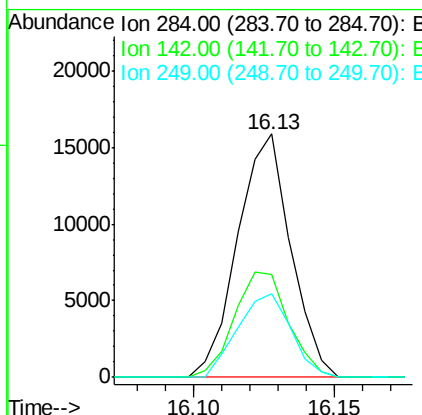
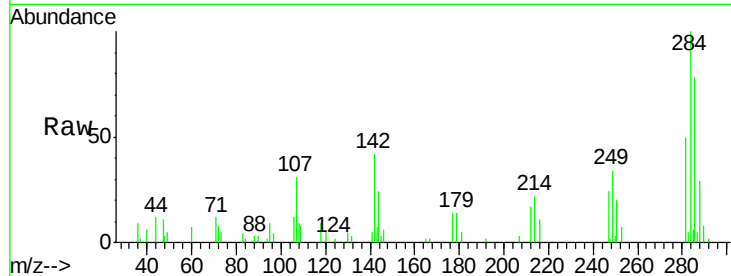
#67
Hexachlorobenzene
Concen: 3.184 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.4	34.4	51.6
249	34.4	29.7	44.5

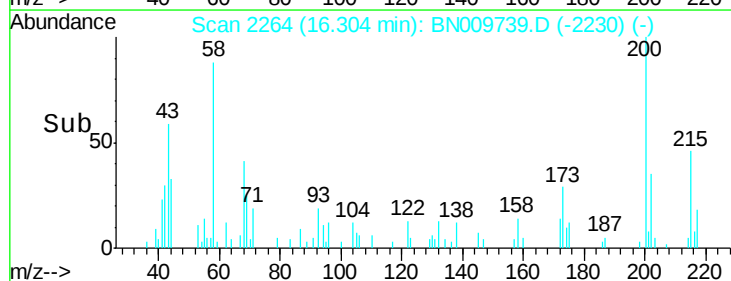
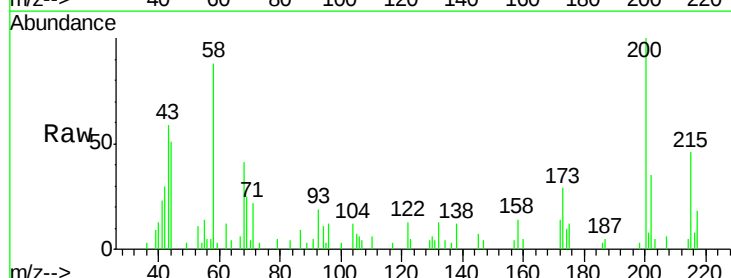
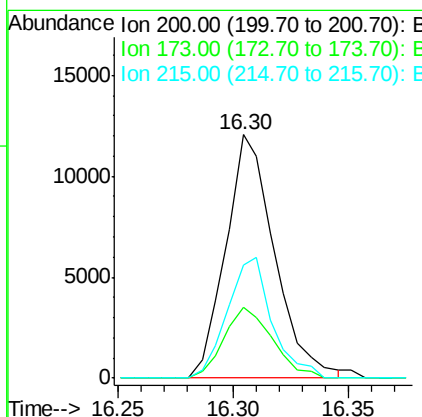
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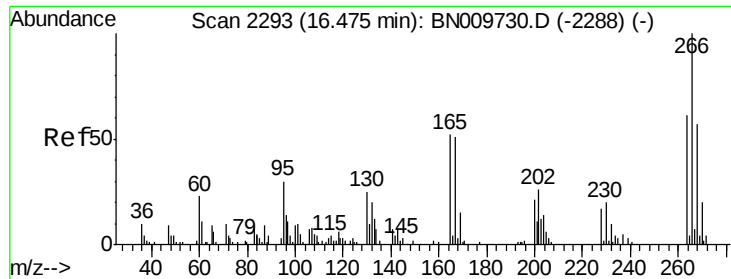
mohammad
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#68
Atrazine
Concen: 2.684 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.3	22.1	33.1
215	46.5	41.6	62.4





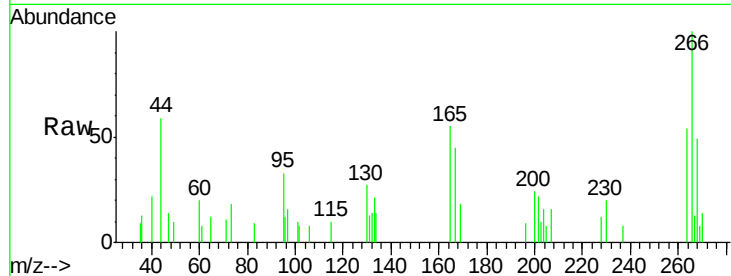
#69
 Pentachlorophenol
 Concen: 1.774 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-07

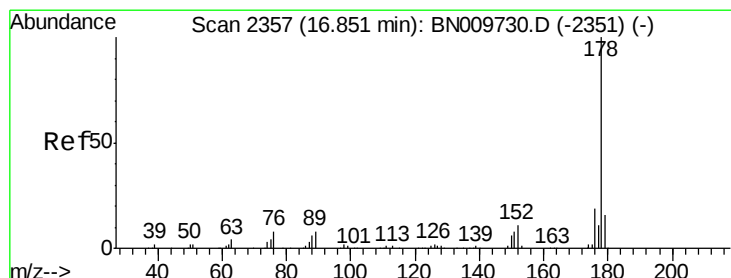
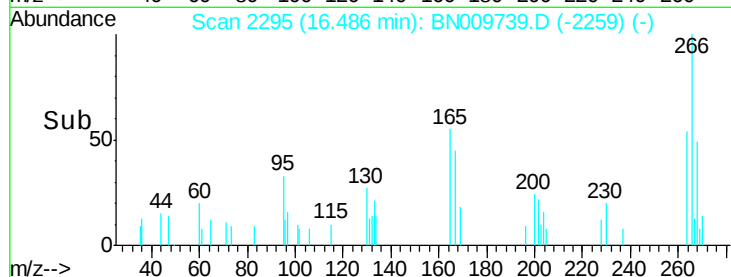
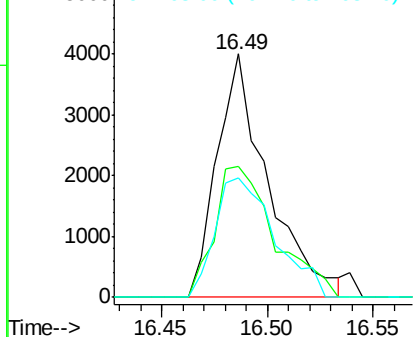
Tot Ion	Ratio	Lower	Upper
266	100		
264	53.9	52.9	79.3
268	49.0	52.5	78.7

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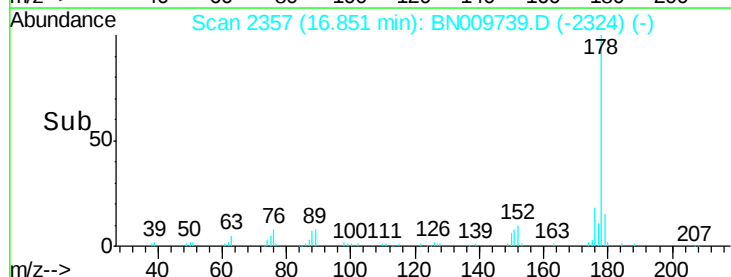
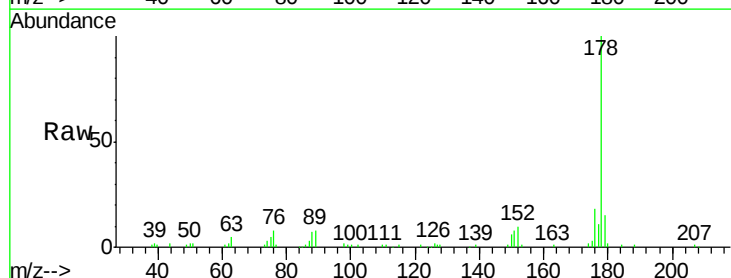
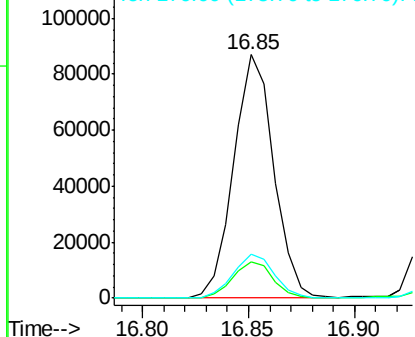
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

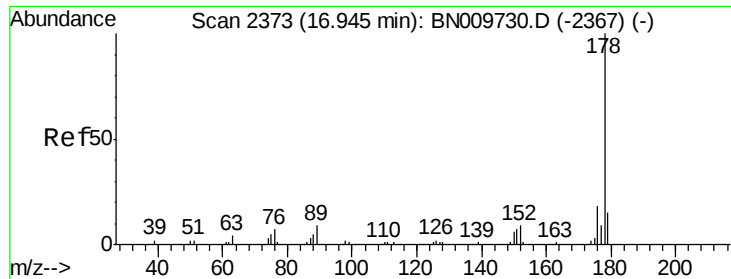


#70
 Phenanthrene
 Concen: 3.412 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.5	18.7
176	18.0	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: 3.299 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

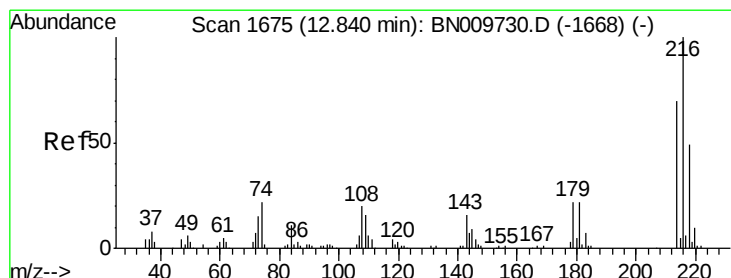
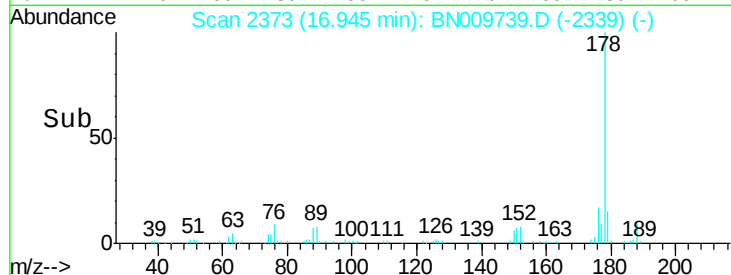
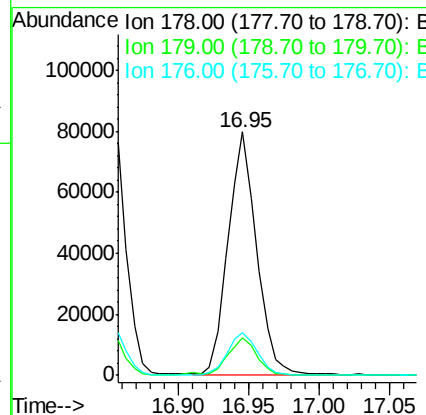
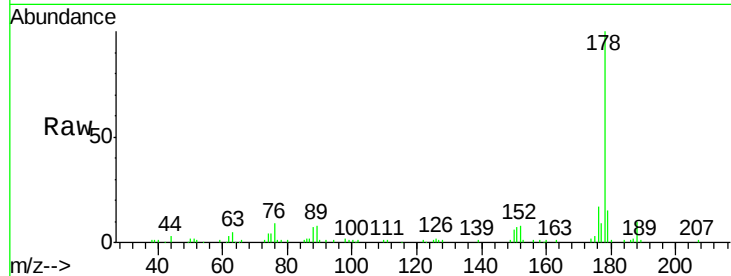
ClientSampleId :

MDL-SOIL-07

Tot Ion:	178	Resp:	112994
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.2	18.2
176	17.4	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.582 ng/uL

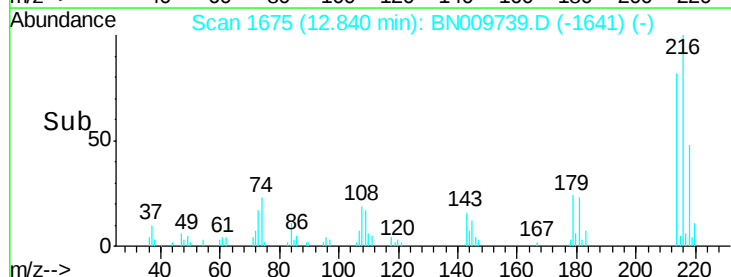
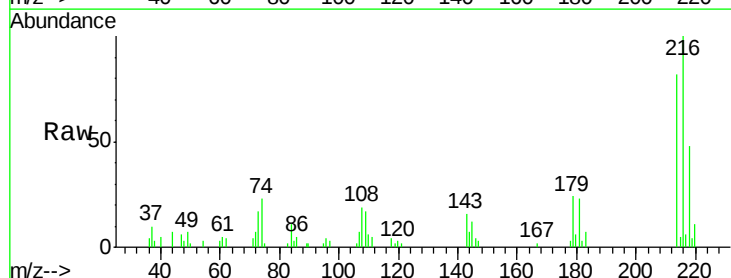
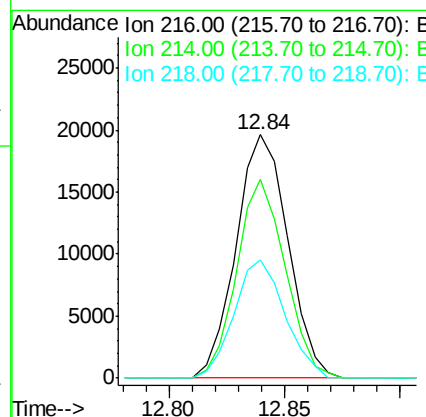
RT: 12.84 min Scan# 1675

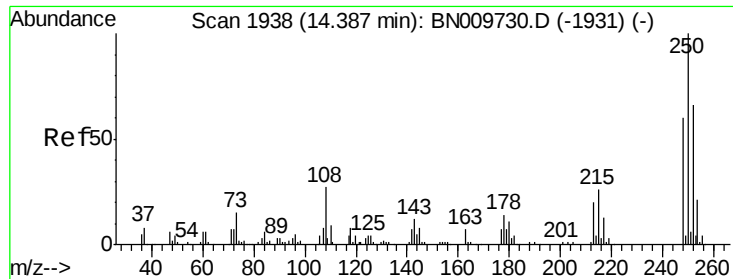
Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion:	216	Resp:	30719
Ion Ratio	Lower	Upper	
216	100		
214	81.8	66.8	100.2
218	48.5	39.1	58.7





#74

Pentachlorobenzene

Concen: 3.245 ng/uL

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

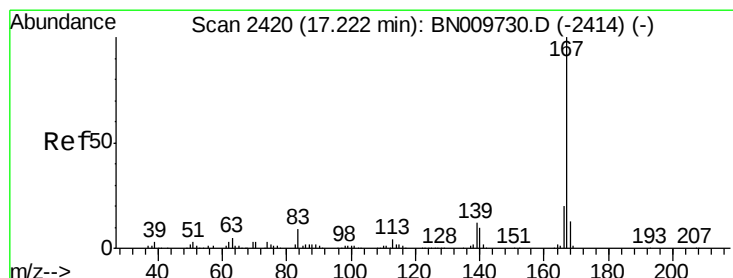
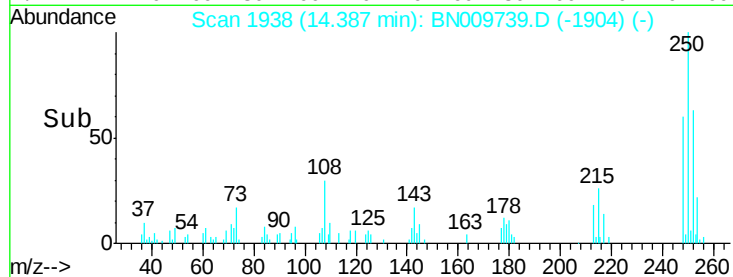
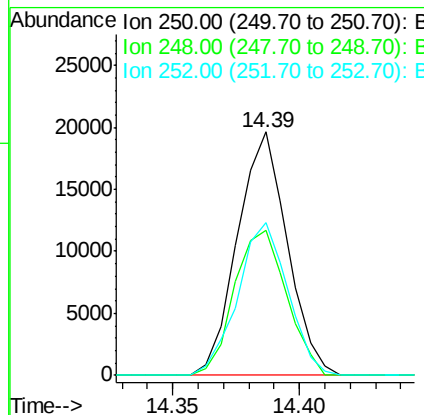
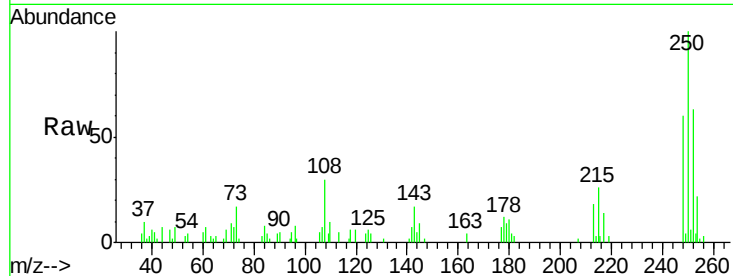
ClientSampled :

MDL-SOIL-07

Tot Ion:	250	Resp:	26836
Ion Ratio	Lower	Upper	
250	100		
248	59.8	49.4	74.0
252	62.8	51.8	77.6

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#75

Carbazole

Concen: 2.846 ng/uL

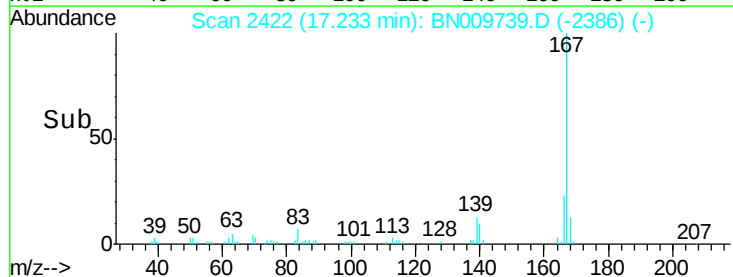
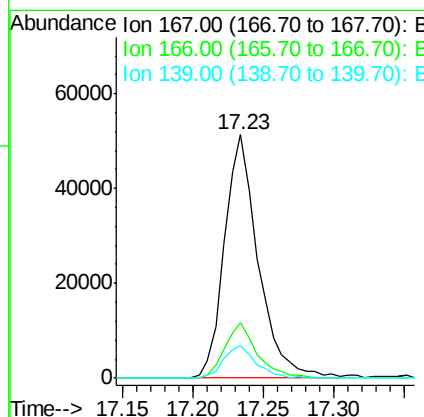
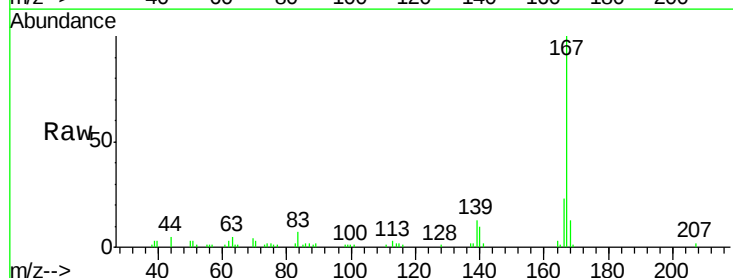
RT: 17.23 min Scan# 2422

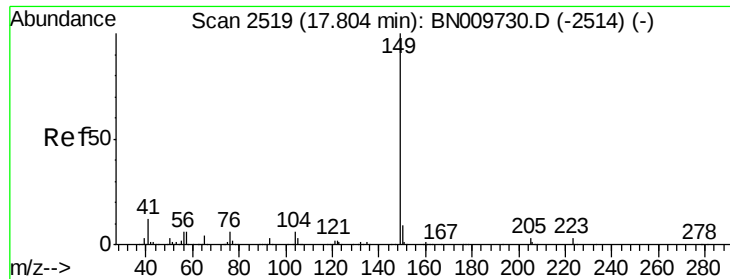
Delta R.T. 0.01 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion:	167	Resp:	85822
Ion Ratio	Lower	Upper	
167	100		
166	22.5	16.6	24.8
139	13.3	9.9	14.9





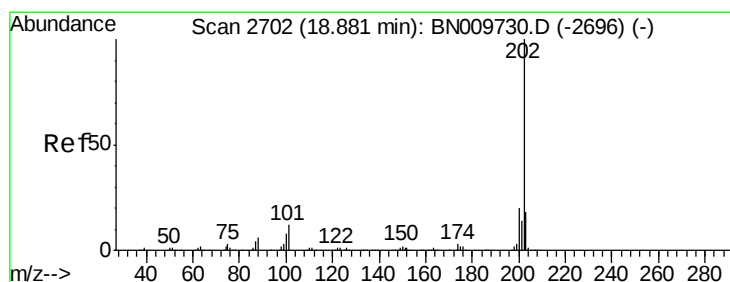
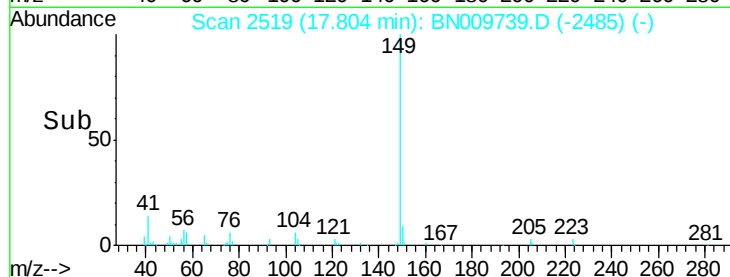
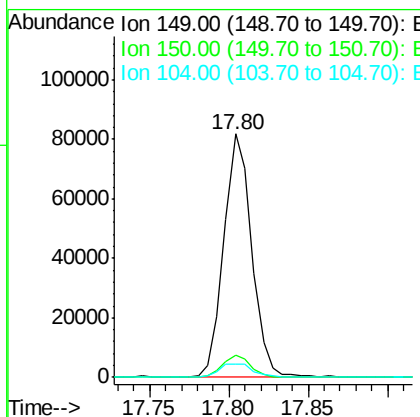
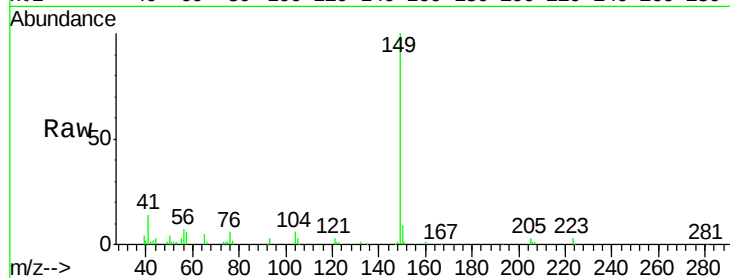
#76
Di-n-butylphthalate
Concen: 2.692 ng/ul
RT: 17.80 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.0	10.6	
104	5.6	4.3	6.5	

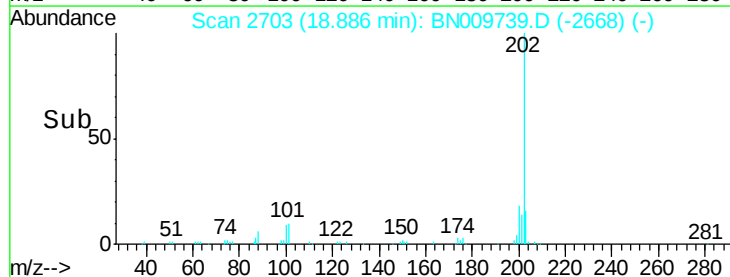
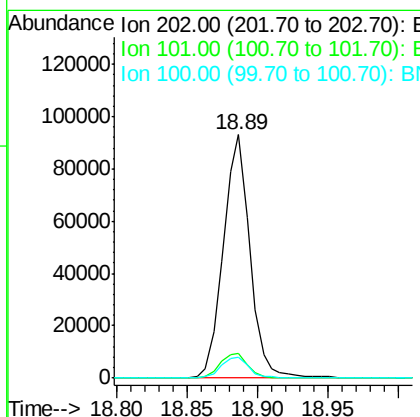
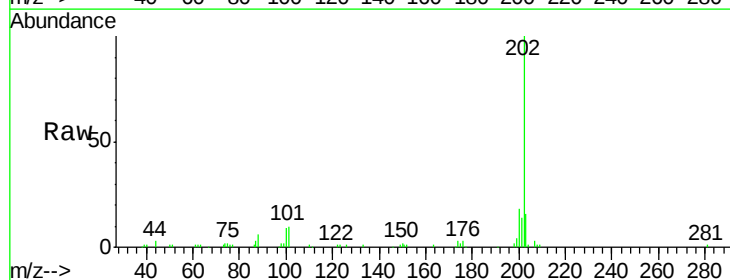
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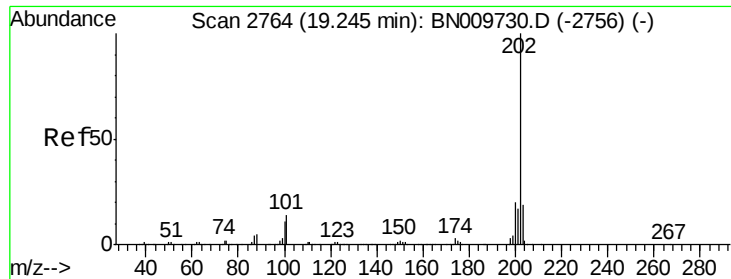
mohammad
2/20/2020 7:56:35 AM



#77
Fluoranthene
Concen: 3.112 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.9	9.4	14.2	
100	8.6	7.2	10.8	





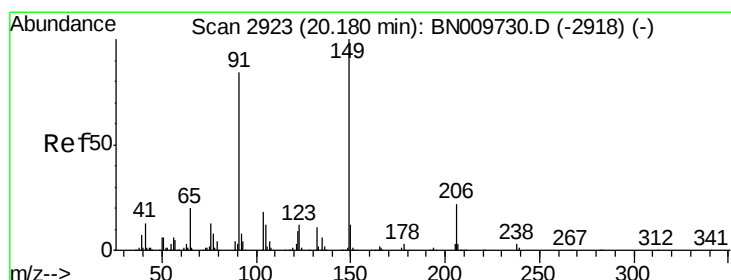
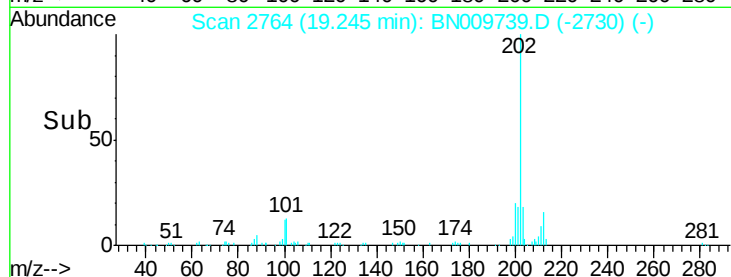
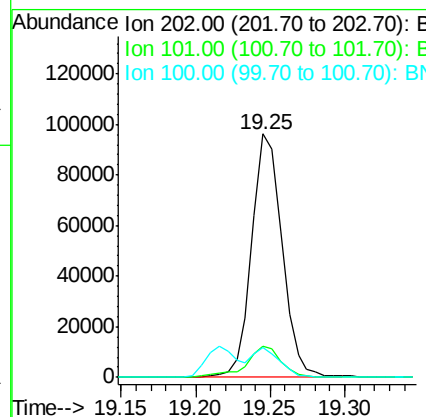
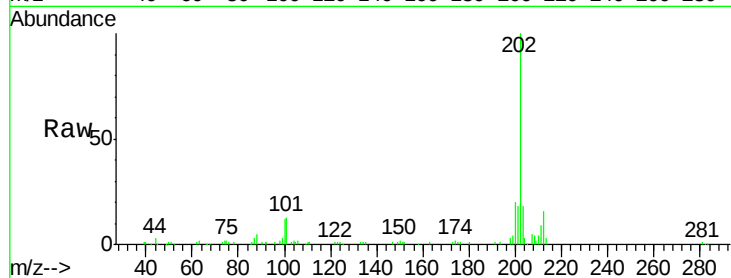
#80
Pvrene
Concen: 3.253 ng/ul
RT: 19.25 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.8	11.3	16.9
100	12.0	9.0	13.6

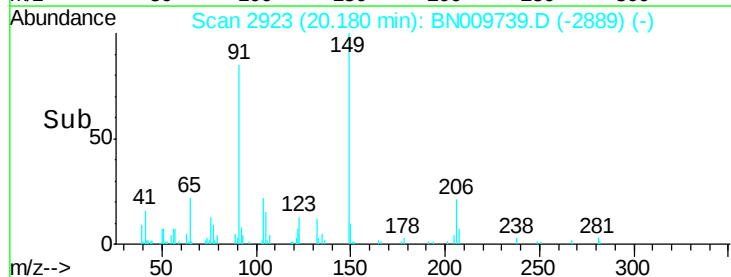
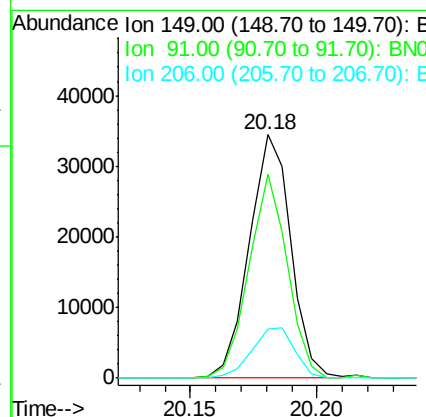
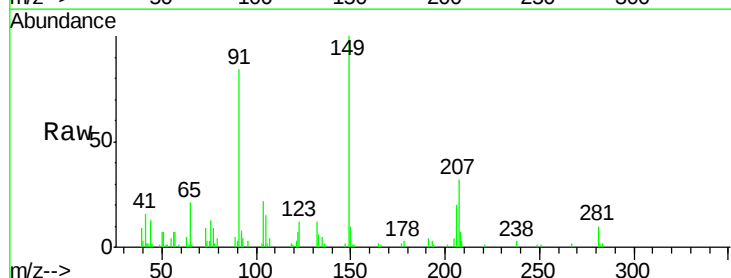
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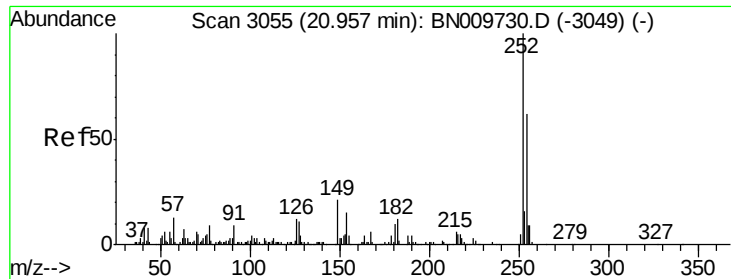
mohammad
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#81
Butylbenzylphthalate
Concen: 2.304 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	83.8	65.5	98.3
206	20.4	15.9	23.9





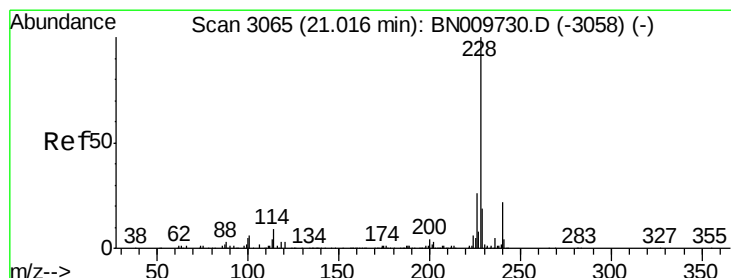
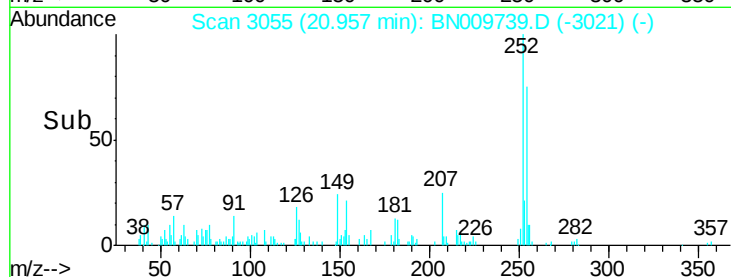
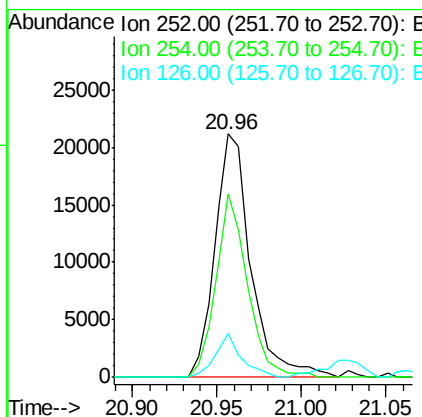
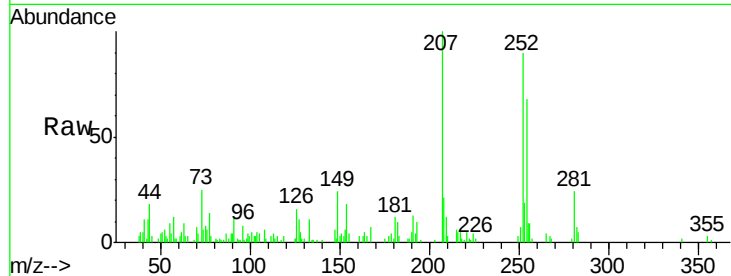
#82
 3,3'-Dichlorobenzidine
 Concen: 2.480 ng/ul
 RT: 20.96 min Scan# 3055
 Delta R.T. -0.00 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
254	75.5	49.3	73.9#
126	18.1	8.8	13.2#

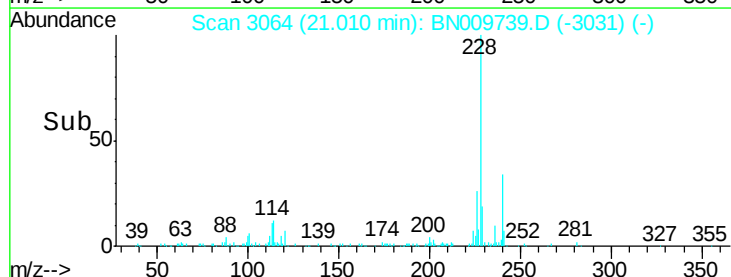
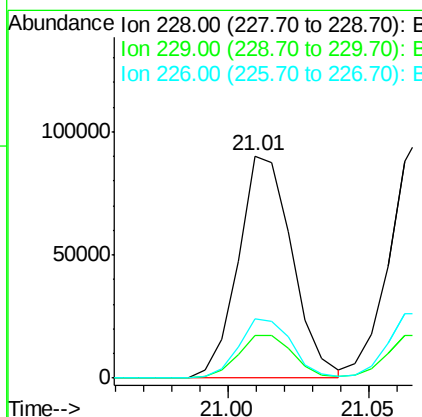
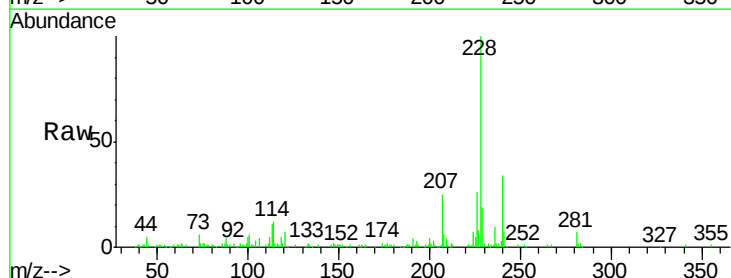
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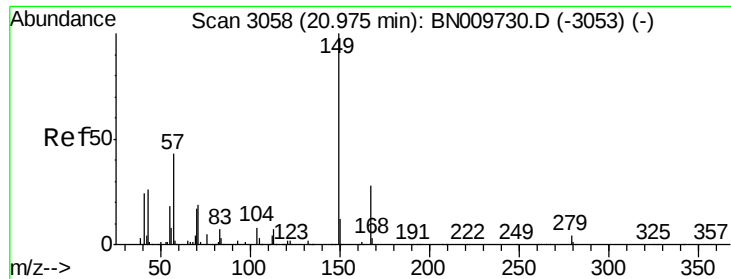
mohammad
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#83
 Benzo(a)anthracene
 Concen: 2.990 ng/ul
 RT: 21.01 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN009739.D
 Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.0	22.4
226	26.4	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.526 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

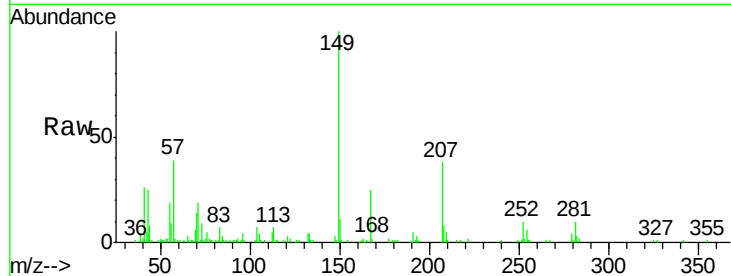
ClientSampleId :

MDL-SOIL-07

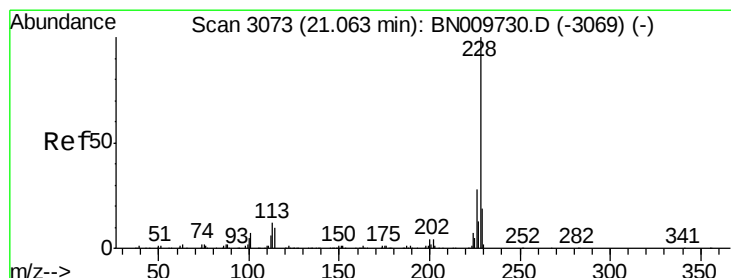
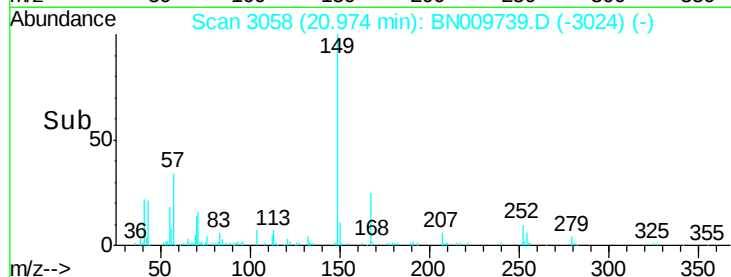
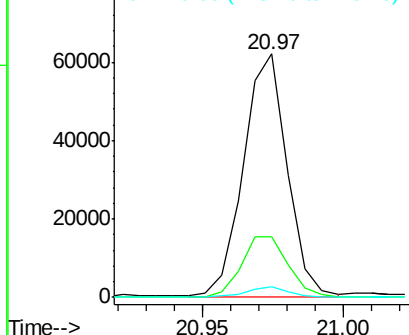
Tot Ion:	149	Resp:	66180
Ion Ratio	Lower	Upper	
149	100		
167	24.7	21.0	31.6
279	4.2	3.0	4.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.214 ng/ul

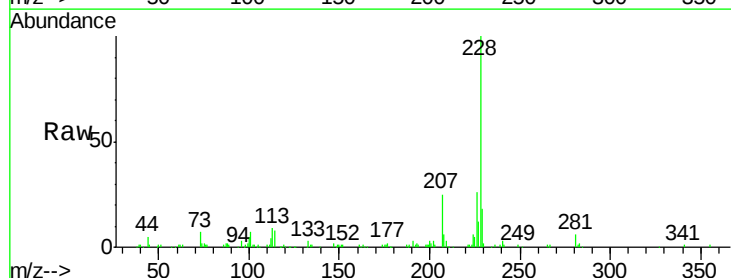
RT: 21.07 min Scan# 3074

Delta R.T. 0.01 min

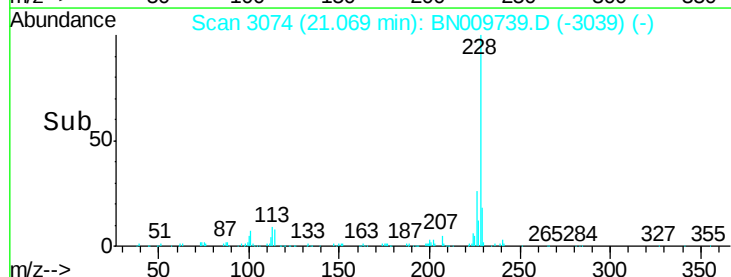
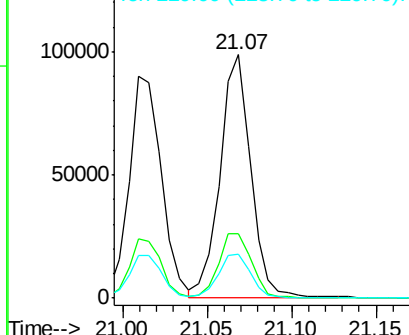
Lab File: BN009739.D

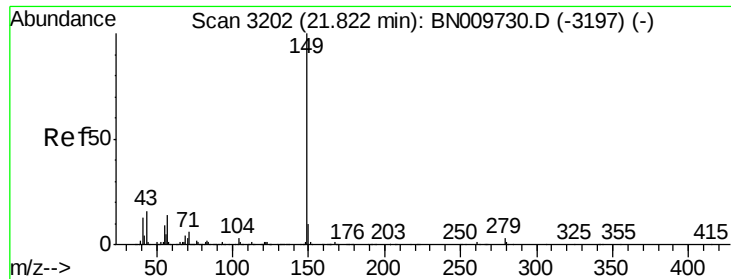
Acq: 17 Feb 2020 16:48

Tgt Ion:	228	Resp:	125910
Ion Ratio	Lower	Upper	
228	100		
226	26.4	23.4	35.2
229	18.0	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.243 ng/ul

RT: 21.82 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Instrument :

BNA_N

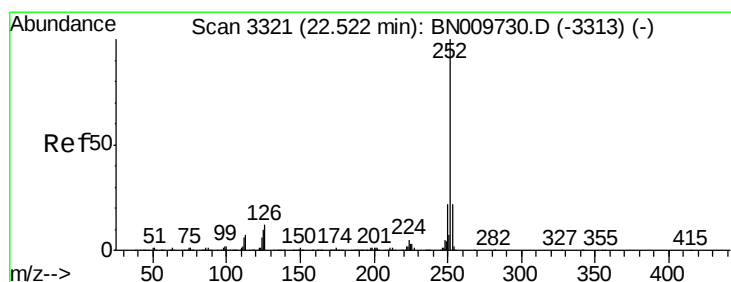
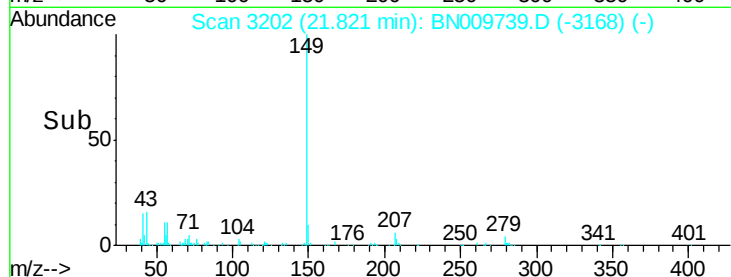
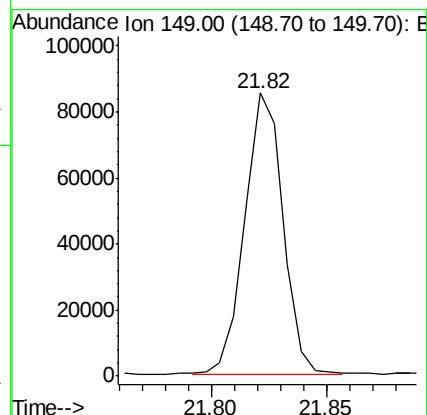
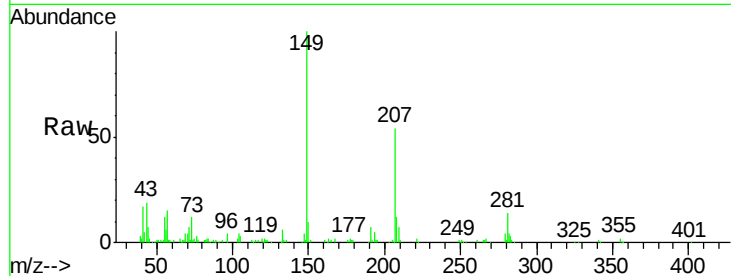
ClientSampleId :

MDL-SOIL-07

Tgt Ion:149 Resp: 98681

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#88

Benzo(b)fluoranthene

Concen: 3.073 ng/ul

RT: 22.52 min Scan# 3321

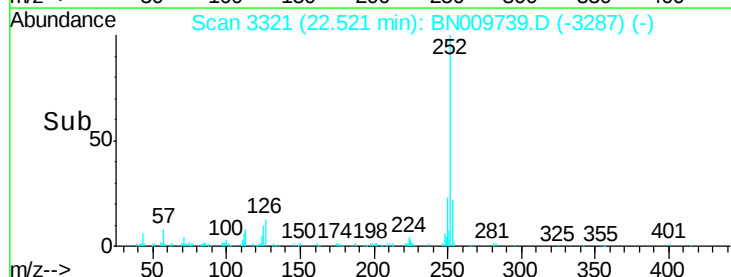
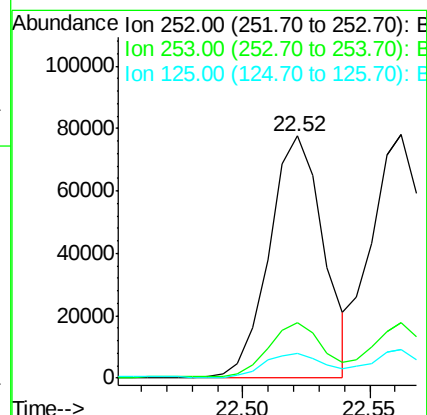
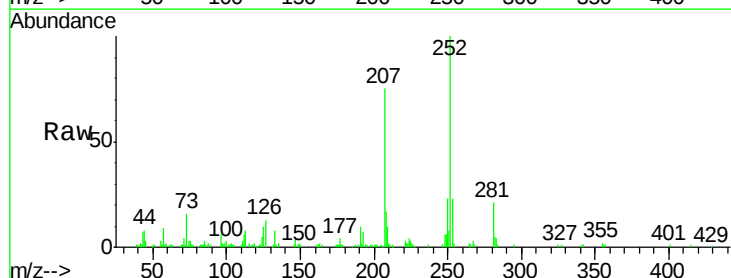
Delta R.T. -0.00 min

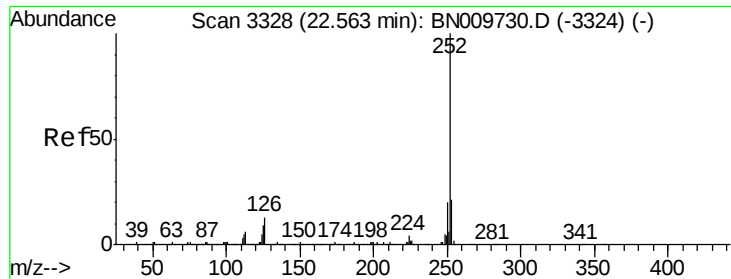
Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tgt Ion:252 Resp: 115803

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	10.3	8.0	12.0





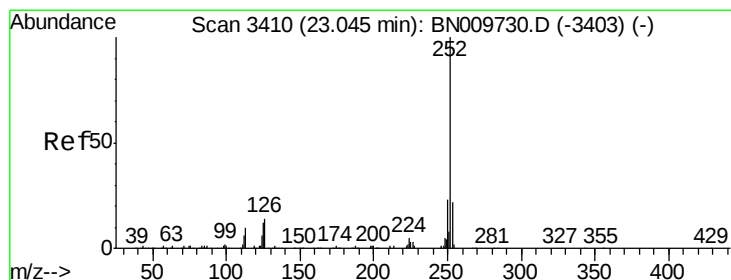
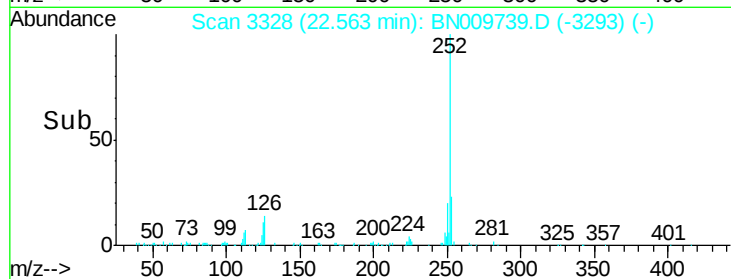
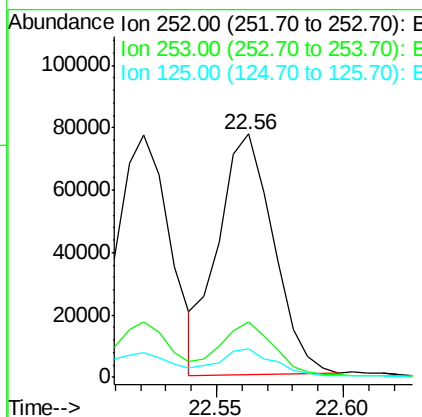
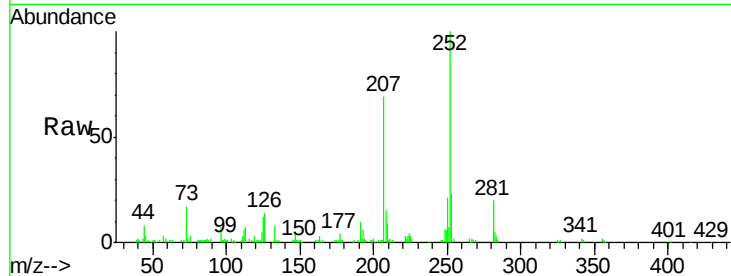
#89
Benzo(k)fluoranthene
Concen: 3.275 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
252	100	116849		
253	22.9	18.0	27.0	
125	11.7	8.2	12.2	

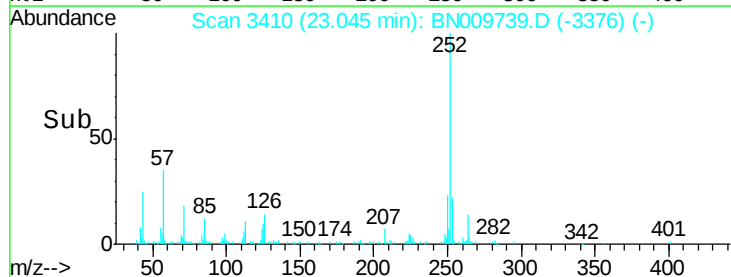
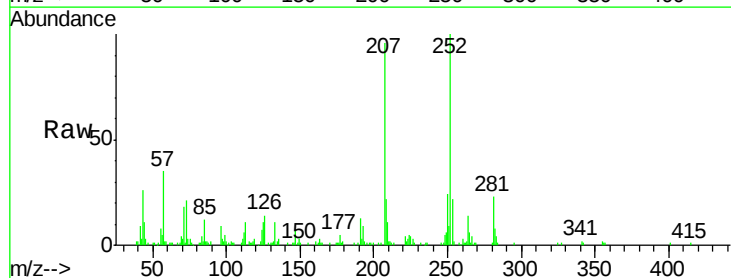
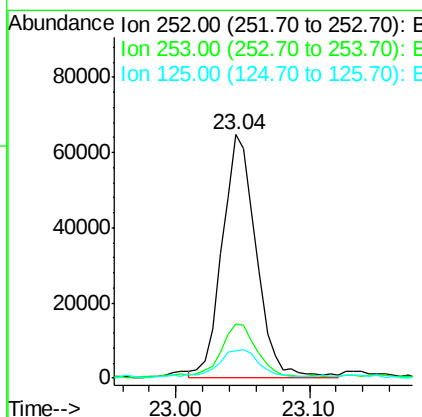
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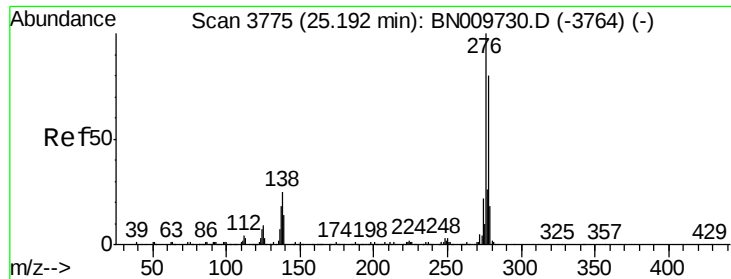
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#91
Benzo(a)pyrene
Concen: 3.394 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	115029		
253	22.3	17.4	26.0	
125	11.1	9.0	13.6	





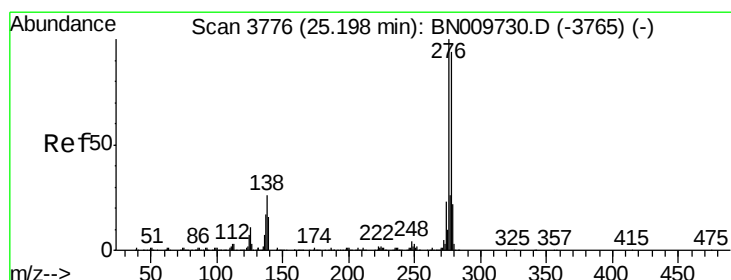
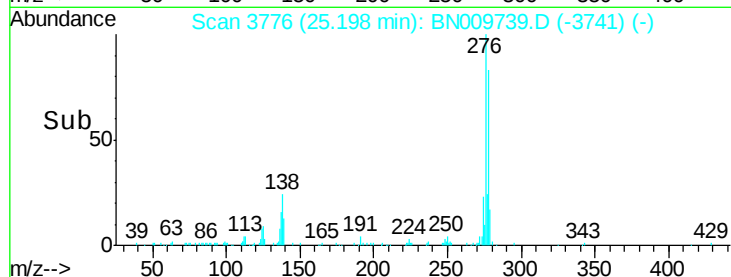
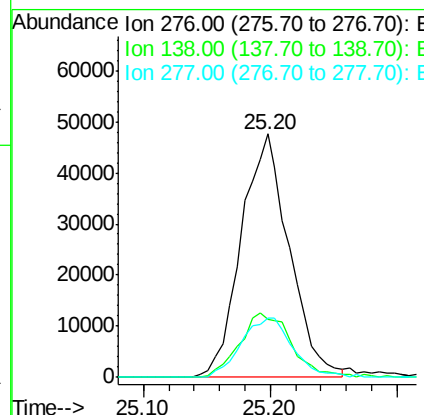
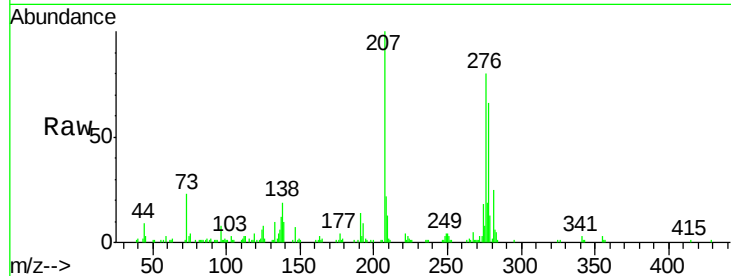
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.114 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.9	31.3
277	24.1	18.2	27.4

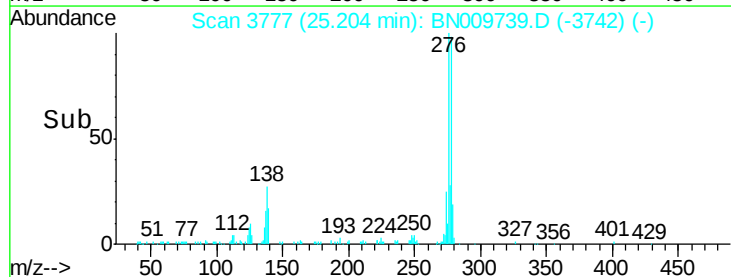
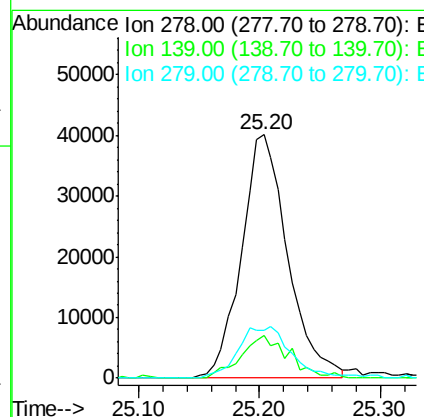
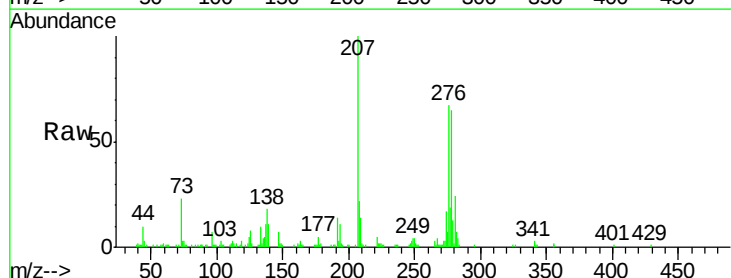
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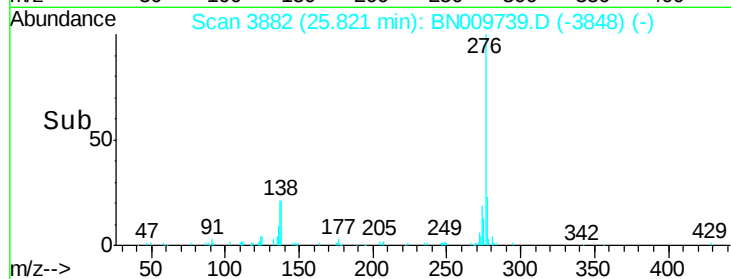
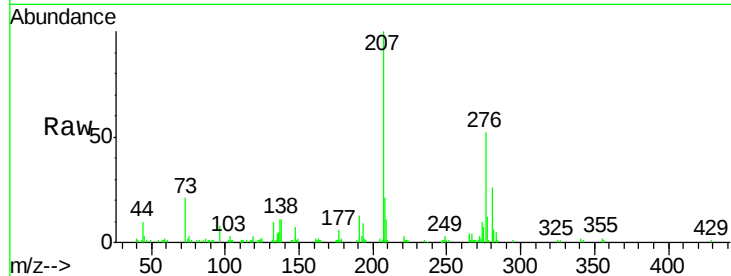
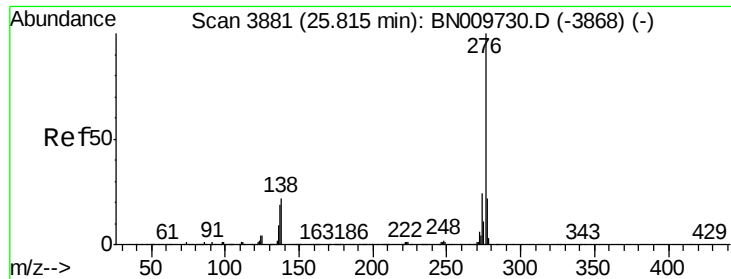
mohammad
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#93
Dibenzo(a,h)anthracene
Concen: 3.098 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009739.D
Acq: 17 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.0	19.4
279	19.8	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 3.132 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BN009739.D

Acq: 17 Feb 2020 16:48

Tot Ion:	276	Resp:	105669
Ion Ratio	Lower	Upper	
276	100		
138	21.5	17.5	26.3
277	22.8	18.1	27.1

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-07

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