

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021720\
 Data File : BN009733.D
 Acq On : 17 Feb 2020 11:56
 Operator : CG/JU
 Sample : K5695-02
 Misc : MDL-SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

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

Quant Time: Feb 17 15:28:58 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	86216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	362196	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	235888	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	505248	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	501302	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	505889	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	10417	4.97	ng/uL	0.00
5) Phenol-d5	6.62	99	240376	32.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	176450	34.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	191448	34.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	191797	32.88	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	92378	34.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	101049	34.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	181422	32.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	257948	41.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	621999	35.30	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	727942	35.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	89320	27.76	ng/ul	0.00
58) Fluorene-d10	15.06	176	523727	34.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	88360	28.15	ng/ul	0.00
71) Anthracene-d10	16.91	188	816766	35.27	ng/ul	0.00
79) Pyrene-d10	19.22	212	879221	33.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	854631	33.83	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	2858	1.187 ng/uL#	68
4) Benzaldehyde	6.59	77	19197	3.936 ng/ul	88
6) Phenol	6.65	94	26903	3.423 ng/ul	92
8) Bis(2-Chloroethyl)ether	6.87	93	22621	3.662 ng/ul	96
10) 2-Chlorophenol	6.99	128	20688	3.557 ng/ul	92
11) 2-Methylphenol	7.87	108	18032	3.136 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.95	45	59031	3.899 ng/ul	99
14) Acetophenone	8.24	105	33225	3.495 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.22	70	18232	3.671 ng/ul#	85
16) 4-Methylphenol	8.19	108	21684	3.436 ng/ul	91
17) Hexachloroethane	8.46	117	9869	3.730 ng/ul#	86
20) Nitrobenzene	8.60	77	27801	3.561 ng/ul	96
21) Isophorone	9.13	82	43377	3.157 ng/ul	94
23) 2-Nitrophenol	9.31	139	11354	3.500 ng/ul#	86
24) 2,4-Dimethylphenol	9.38	107	23146	3.287 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.62	93	27877	3.319 ng/ul	95
27) 2,4-Dichlorophenol	9.83	162	19729m	3.509 ng/ul	
28) Naphthalene	10.22	128	70952	3.633 ng/ul	99
30) 4-Chloroaniline	10.35	127	25625	3.997 ng/ul	96
31) Hexachlorobutadiene	10.50	225	13367	3.555 ng/ul	89
32) Caprolactam	11.17	113	4463m	2.367 ng/ul	
33) 4-Chloro-3-methylphenol	11.49	107	19622	3.052 ng/ul	99
34) 2-Methylnaphthalene	11.85	142	46340	3.417 ng/ul	100

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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	50093	3.685	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	25005	3.576	ng/uL	93
38) Hexachlorocyclopentadiene	12.20	237	3341	1.104	ng/uL#	88
39) 2,4,6-Trichlorophenol	12.48	196	11928	2.688	ng/uL	99
40) 2,4,5-Trichlorophenol	12.56	196	13616	2.860	ng/uL	87
41) 1,1'-Biphenyl	12.88	154	64546	3.563	ng/uL	97
42) 2-Chloronaphthalene	12.92	162	49774	3.459	ng/uL	94
43) 2-Nitroaniline	13.15	65	13954	2.652	ng/uL	92
45) Dimethylphthalate	13.53	163	65475	3.561	ng/uL#	98
46) 2,6-Dinitrotoluene	13.66	165	10069	2.798	ng/uL	89
48) Acenaphthylene	13.77	152	80236	3.572	ng/uL	99
49) 3-Nitroaniline	14.00	138	8582	2.583	ng/uL	80
50) Acenaphthene	14.12	153	54333	3.529	ng/uL	92
51) 2,4-Dinitrophenol	14.23	184	2167m	1.049	ng/uL	
53) 4-Nitrophenol	14.30	109	8353	2.877	ng/uL#	89
54) Dibenzofuran	14.46	168	77831	3.601	ng/uL	99
55) 2,4-Dinitrotoluene	14.46	165	15721	2.947	ng/uL#	76
56) 2,3,4,6-Tetrachlorophenol	14.70	232	11644	2.845	ng/uL#	92
57) Diethylphthalate	14.91	149	62097	3.289	ng/uL	98
59) Fluorene	15.12	166	64348	3.548	ng/uL	94
60) 4-Chlorophenyl-phenylether	15.12	204	31465	3.518	ng/uL	99
61) 4-Nitroaniline	15.17	138	8778	2.166	ng/uL#	86
64) 4,6-Dinitro-2-methylphenol	15.23	198	10240	3.029	ng/uL#	63
65) N-Nitrosodiphenylamine	15.34	169	52241	3.485	ng/uL	96
66) 4-Bromophenyl-phenylether	16.02	248	17508	3.463	ng/uL	97
67) Hexachlorobenzene	16.13	284	20203	3.611	ng/uL	98
68) Atrazine	16.31	200	16574	2.914	ng/uL	89
69) Pentachlorophenol	16.49	266	5482	1.696	ng/uL	96
70) Phenanthrene	16.85	178	102588	3.558	ng/uL	96
72) Anthracene	16.95	178	103681	3.517	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	27689	3.751	ng/uL#	83
74) Pentachlorobenzene	14.39	250	25165	3.535	ng/uL	99
75) Carbazole	17.23	167	77141	2.972	ng/uL	98
76) Di-n-butylphthalate	17.80	149	91556	2.858	ng/uL#	98
77) Fluoranthene	18.89	202	108787	3.221	ng/uL	98
80) Pvrene	19.25	202	128342	3.551	ng/uL	98
81) Butylbenzylphthalate	20.18	149	35354	2.380	ng/uL	100
82) 3,3'-Dichlorobenzidine	20.96	252	29314	2.682	ng/uL#	95
83) Benzo(a)anthracene	21.02	228	110465	3.207	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	58122	2.562	ng/uL	97
85) Chrysene	21.06	228	113421	3.344	ng/uL	99
87) Di-n-octyl phthalate	21.82	149	88729	2.317	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	107341	3.273	ng/uL	99
89) Benzo(k)fluoranthene	22.56	252	110084	3.545	ng/uL	98
91) Benzo(a)pyrene	23.04	252	107600	3.647	ng/uL#	96
92) Indeno(1,2,3-cd)pyrene	25.20	276	118449	3.382	ng/uL	96
93) Dibenzo(a,h)anthracene	25.20	278	96077	3.207	ng/uL	98
94) Benzo(a,h,i)perylene	25.82	276	98003	3.337	ng/uL	95

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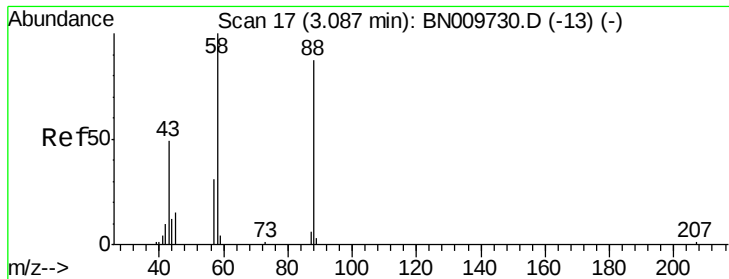
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

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



#2

1,4-Dioxane

Concen: 1.187 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

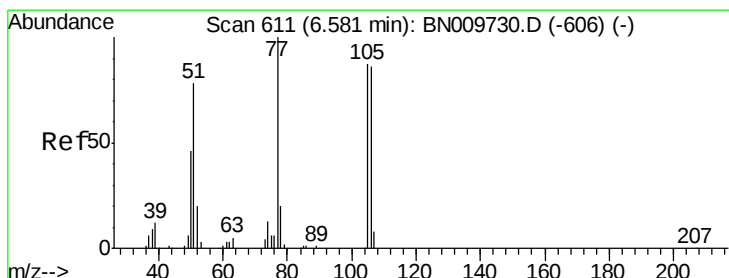
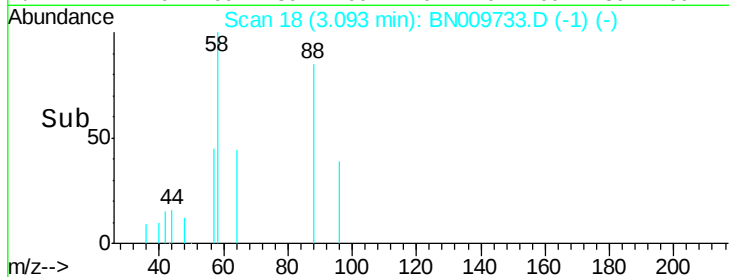
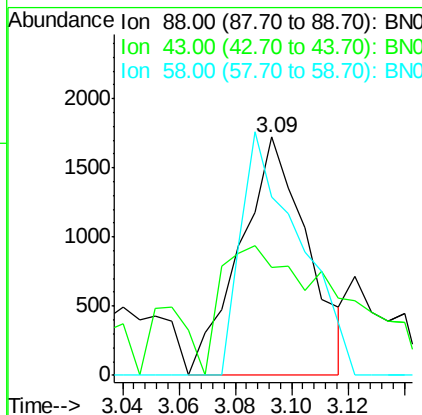
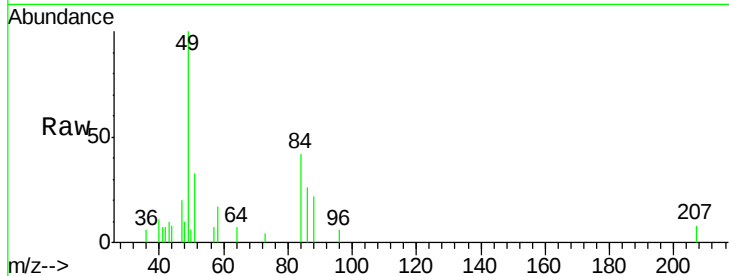
ClientSampleId :

MDL-SOIL-02

Tot Ion:	88	Resp:	2858
Ion Ratio	Lower	Upper	
88	100		
43	45.1	44.7	67.1
58	74.9	96.2	144.2#

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#4

Benzaldehyde

Concen: 3.936 ng/uL

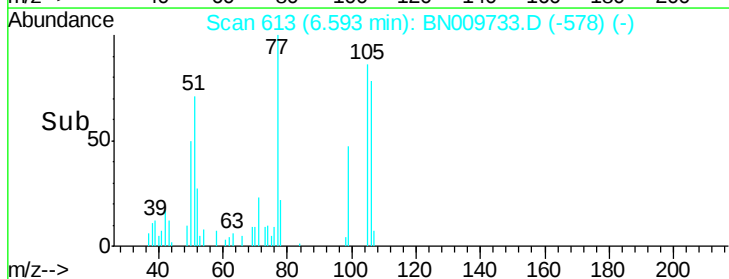
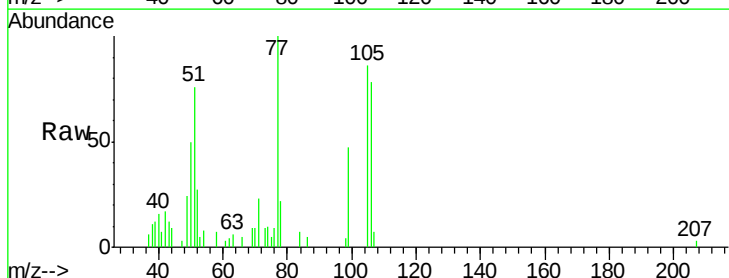
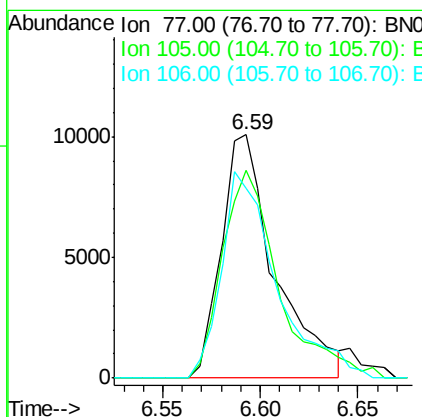
RT: 6.59 min Scan# 613

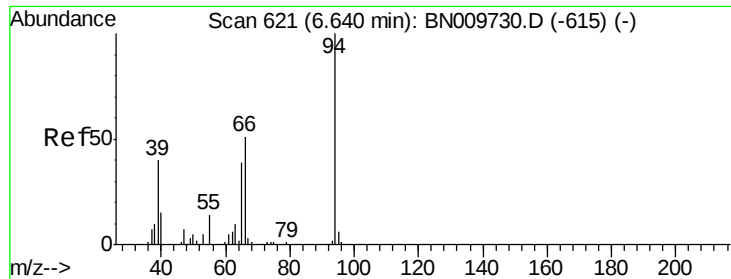
Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion:	77	Resp:	19197
Ion Ratio	Lower	Upper	
77	100		
105	85.5	78.2	117.2
106	78.1	70.9	106.3





#6

Phenol

Concen: 3.423 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

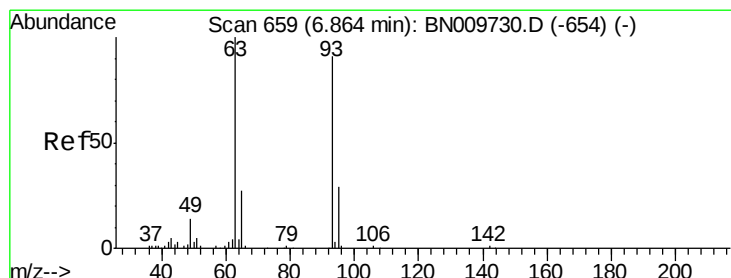
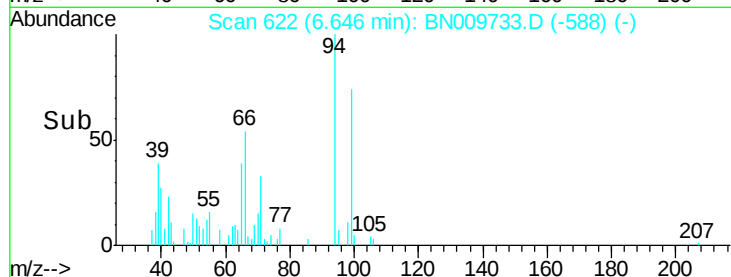
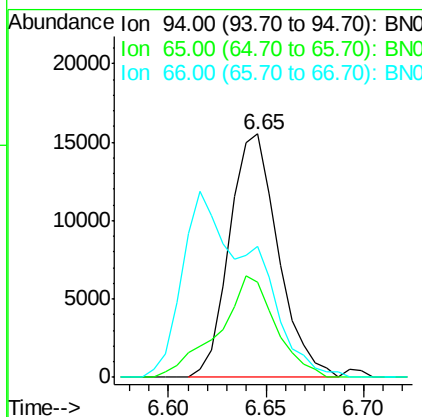
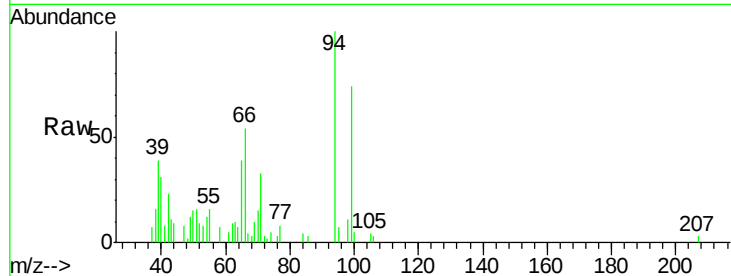
ClientSampleId :

MDL-SOIL-02

Tot Ion:	94	Resp:	26903
Ion	Ratio	Lower	Upper
94	100		
65	38.9	27.6	41.4
66	53.7	38.5	57.7

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#8

Bis(2-Chloroethyl)ether

Concen: 3.662 ng/ul

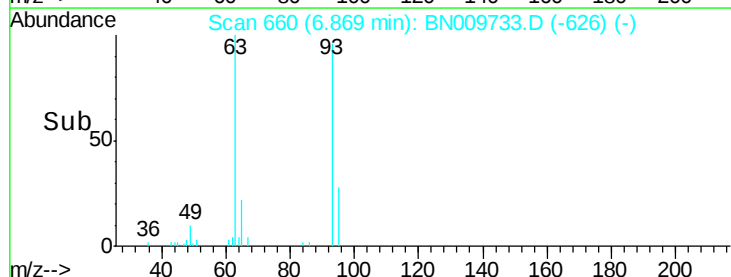
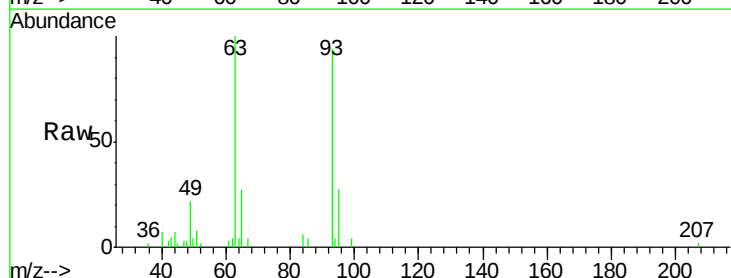
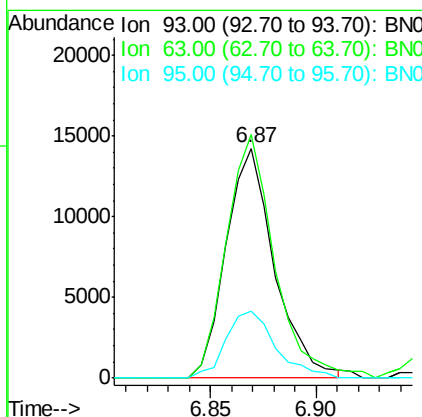
RT: 6.87 min Scan# 660

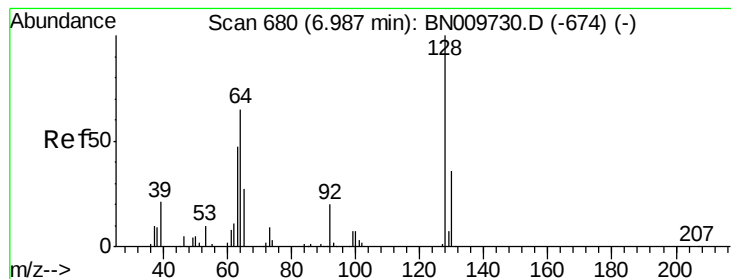
Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion:	93	Resp:	22621
Ion	Ratio	Lower	Upper
93	100		
63	106.0	82.7	124.1
95	29.1	26.6	40.0





#10

2-Chlorophenol

Concen: 3.557 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion:128 Resp: 20688

Ion Ratio Lower Upper

128 100

64 73.4 52.5 78.7

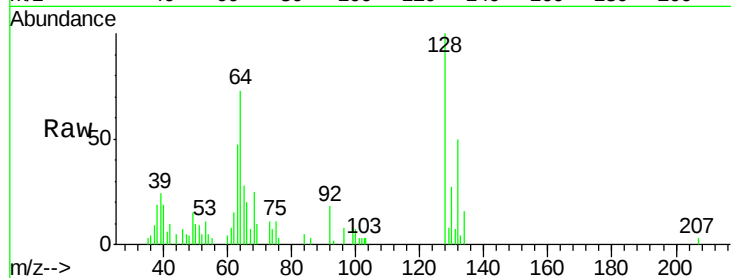
130 27.5 24.4 36.6

Manual Integrations

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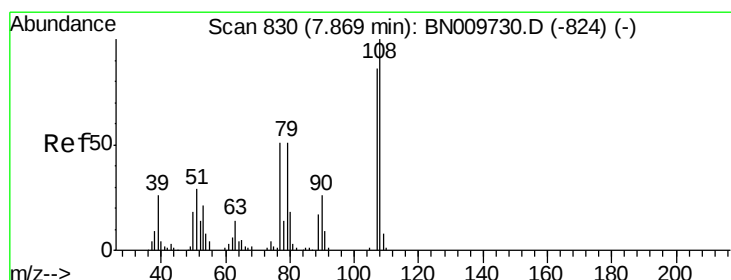
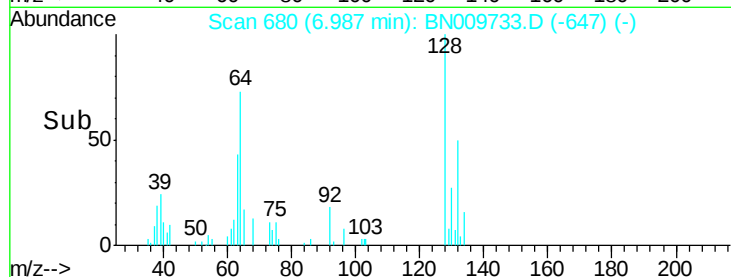
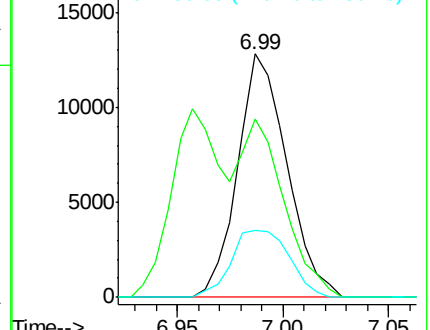
2/20/2020 7:56:20 AM



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: 3.136 ng/ul

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN009733.D

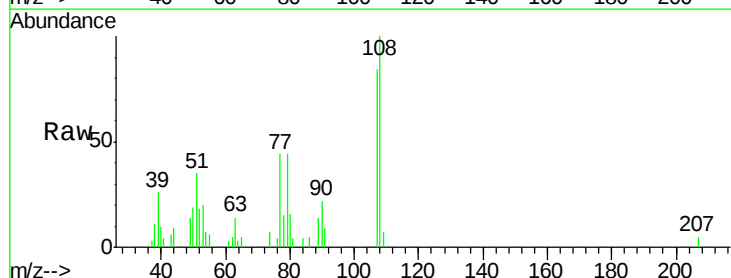
Acq: 17 Feb 2020 11:56

Tgt Ion:108 Resp: 18032

Ion Ratio Lower Upper

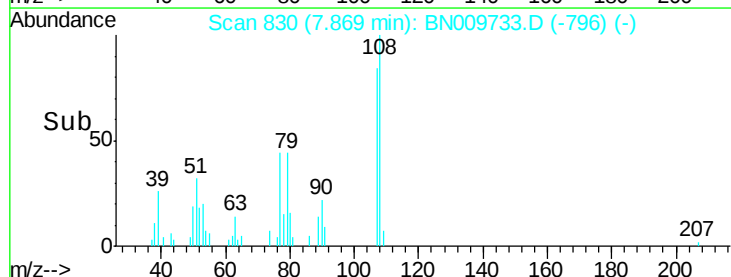
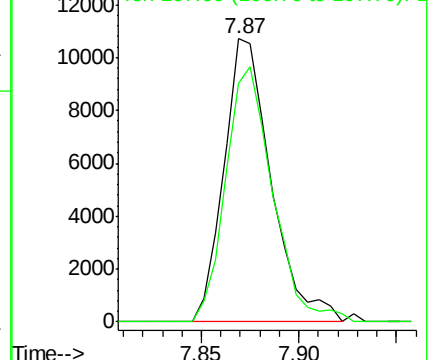
108 100

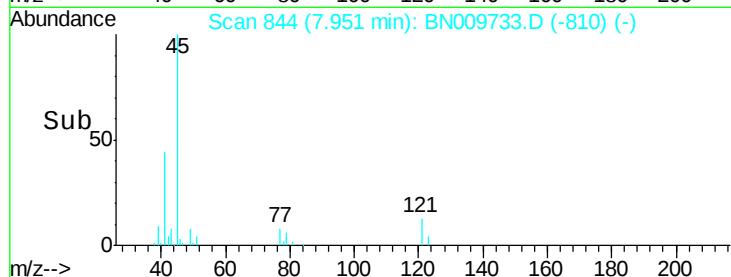
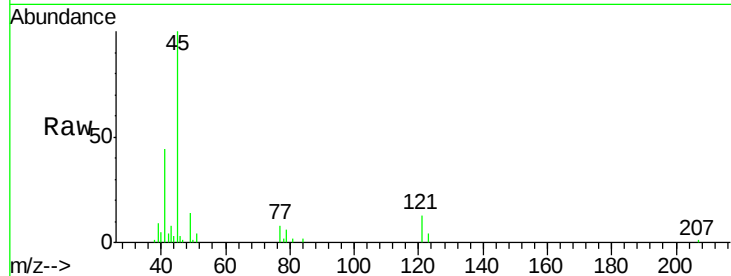
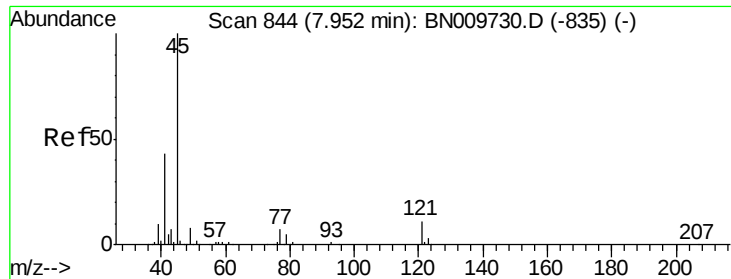
107 84.5 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





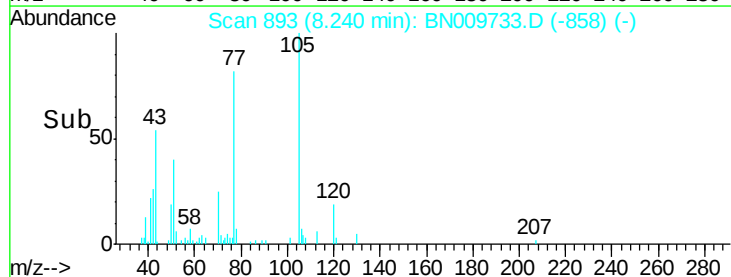
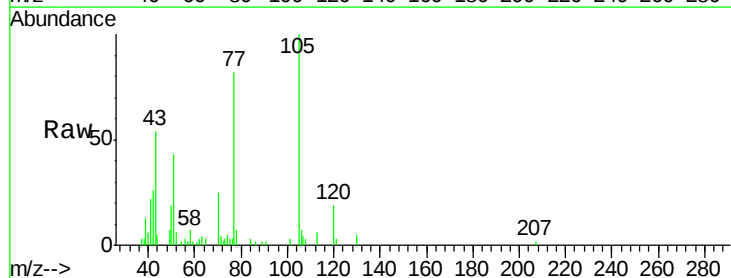
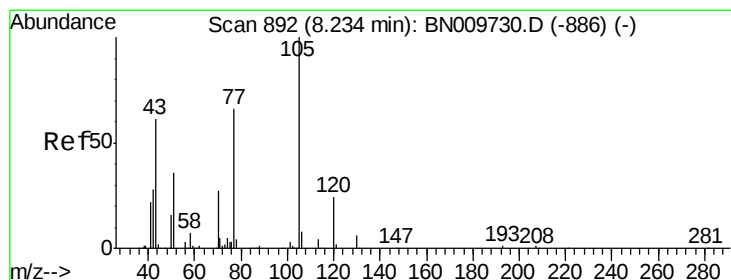
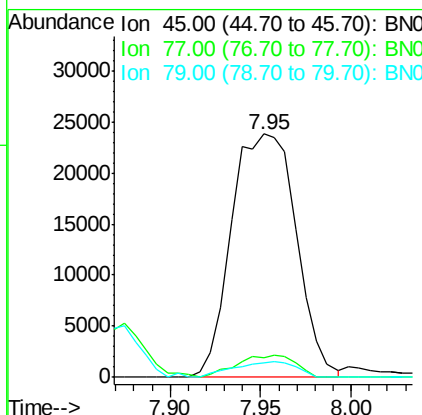
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.899 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tot Ion:	45	Resp:	59031
Ion Ratio	Lower	Upper	
45	100		
77	8.1	6.3	9.5
79	6.0	5.1	7.7

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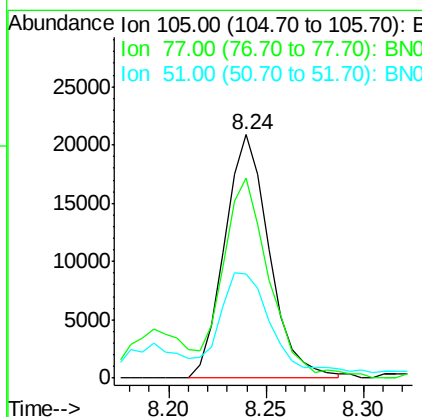
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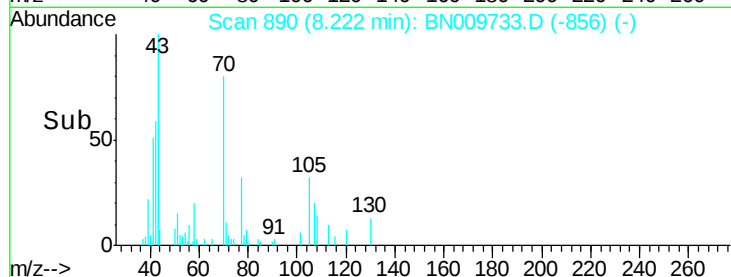
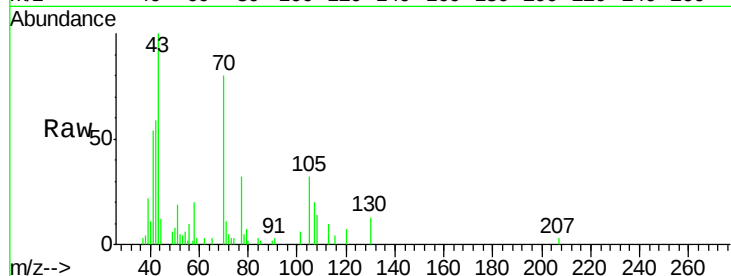
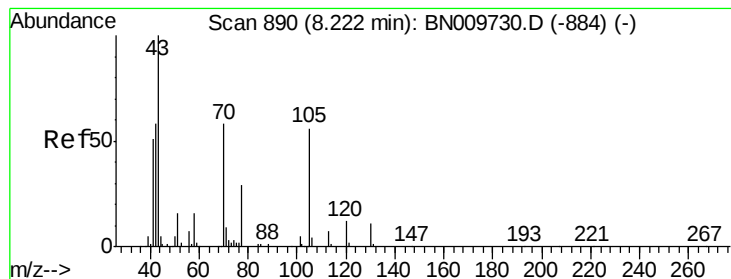
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2/20/2020 7:56:20 AM



#14
Acetophenone
Concen: 3.495 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009733.D
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Tgt Ion:	105	Resp:	33225
Ion Ratio	Lower	Upper	
105	100		
77	82.4	68.9	103.3
51	42.6	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 3.671 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tot Ion:	70	Resp:	18232
Ion Ratio	Lower	Upper	
70	100		
42	73.4	72.6	108.8
101	7.1	7.7	11.5#
130	15.7	14.7	22.1

Instrument :

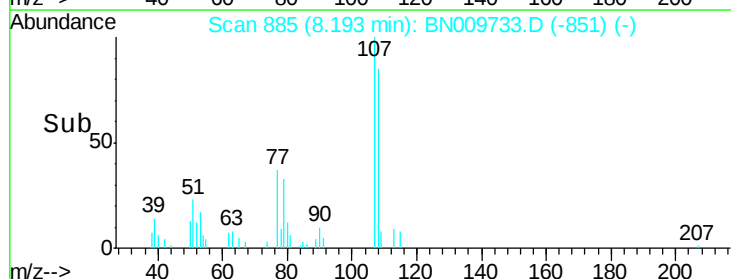
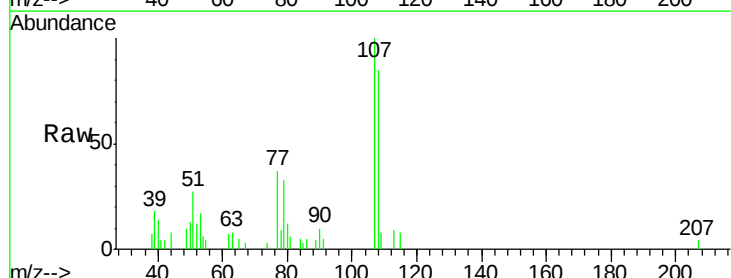
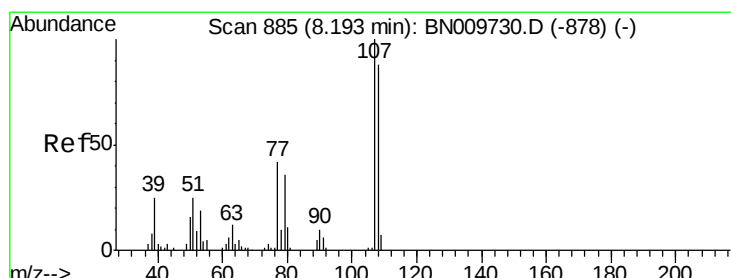
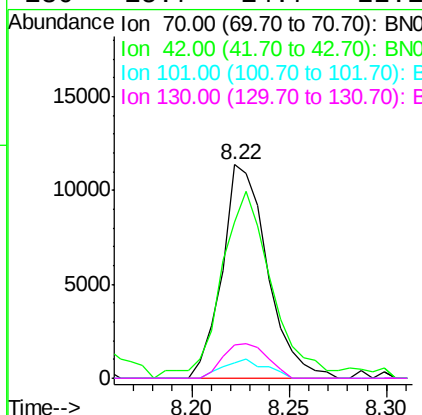
BNA_N

ClientSampleId :

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#16

4-Methylphenol

Concen: 3.436 ng/ul

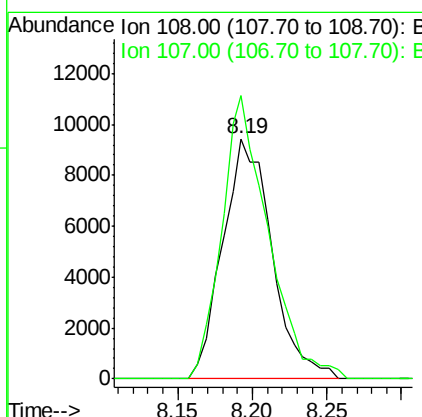
RT: 8.19 min Scan# 885

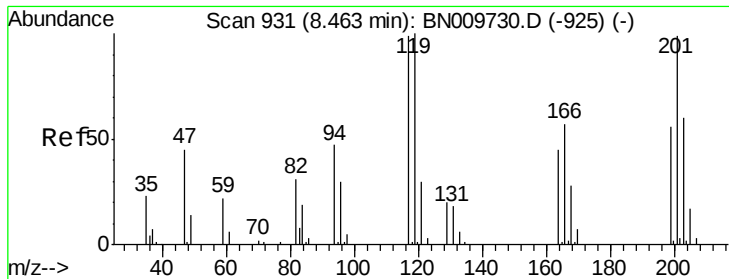
Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion:	108	Resp:	21684
Ion Ratio	Lower	Upper	
108	100		
107	117.9	86.4	129.6





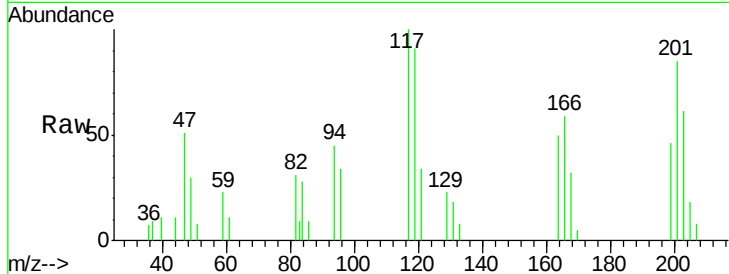
#17
Hexachloroethane
Concen: 3.730 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

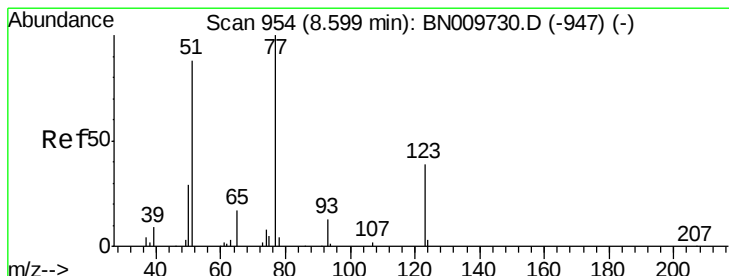
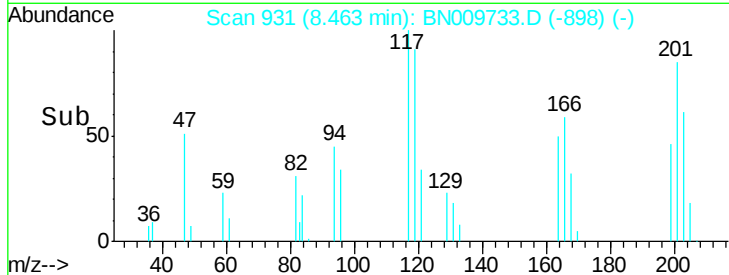
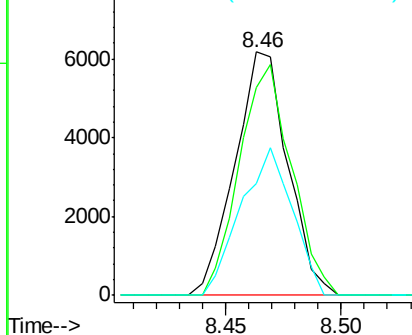
Tot Ion:117 Resp: 9869
Ion Ratio Lower Upper
117 100
201 85.1 76.6 115.0
199 46.2 49.1 73.7#

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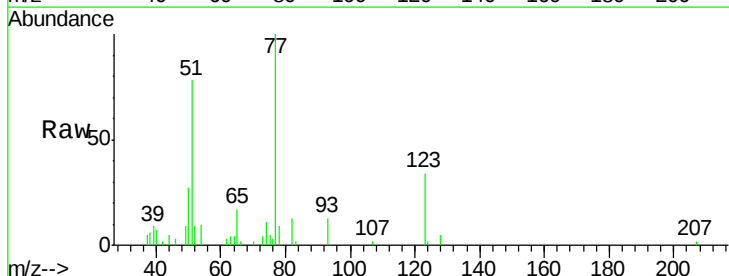


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

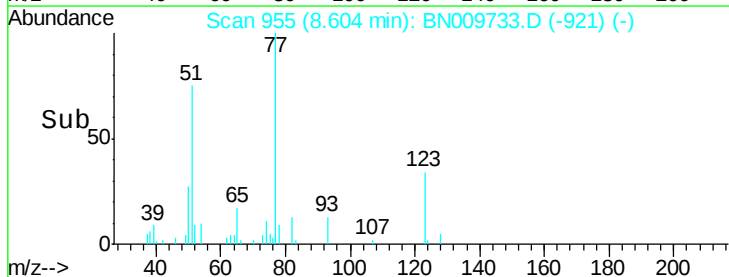
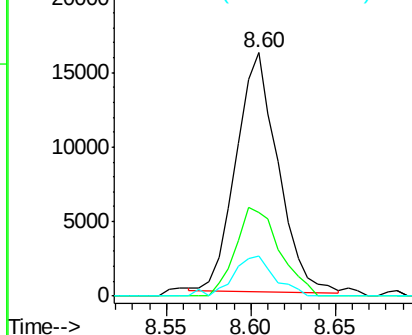


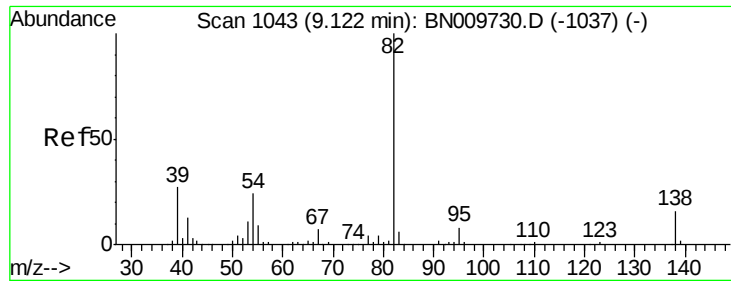
#20
Nitrobenzene
Concen: 3.561 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion: 77 Resp: 27801
Ion Ratio Lower Upper
77 100
123 34.4 30.5 45.7
65 16.6 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: 3.157 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

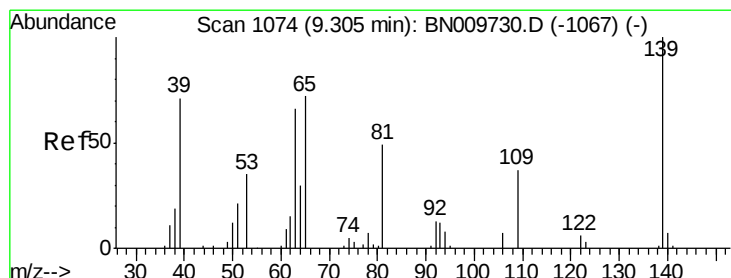
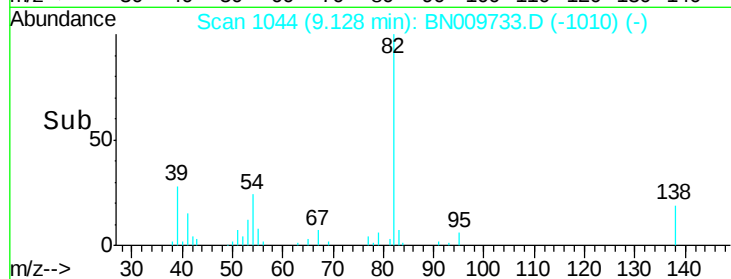
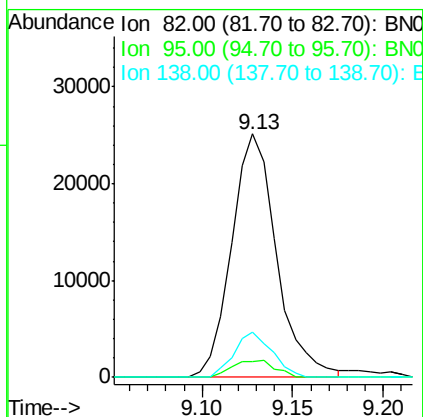
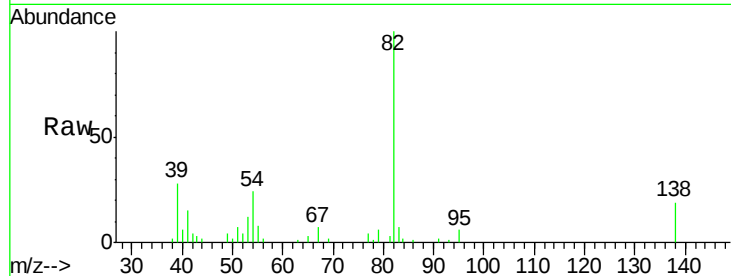
ClientSampleId :

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Tot Ion:	82	Resp:	43377
Ion Ratio	Lower	Upper	
82	100		
95	6.4	6.0	9.0
138	18.6	12.6	19.0

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#23

2-Nitrophenol

Concen: 3.500 ng/ul

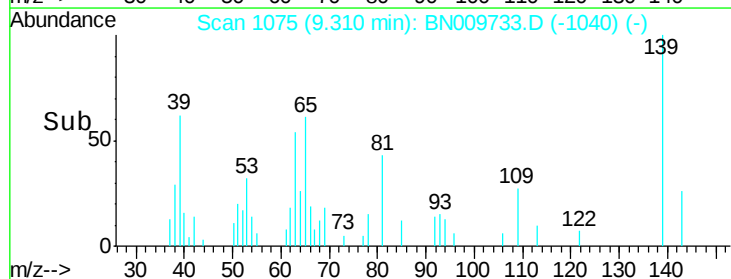
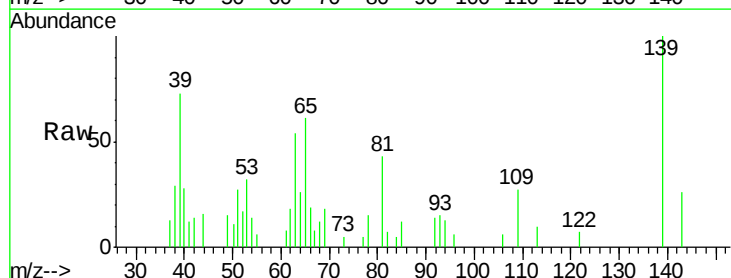
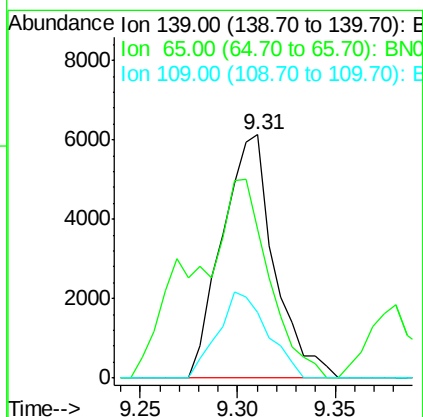
RT: 9.31 min Scan# 1075

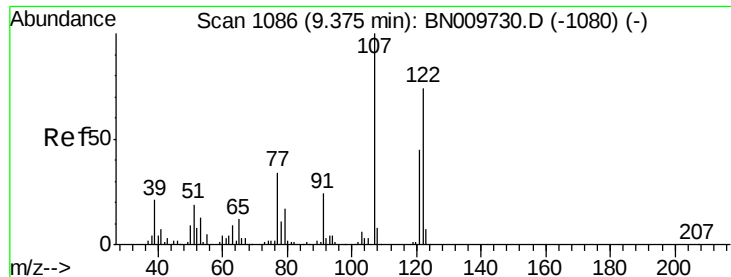
Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion:	139	Resp:	11354
Ion Ratio	Lower	Upper	
139	100		
65	61.0	58.0	87.0
109	26.9	28.8	43.2#





#24

2,4-Dimethylphenol

Concen: 3.287 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

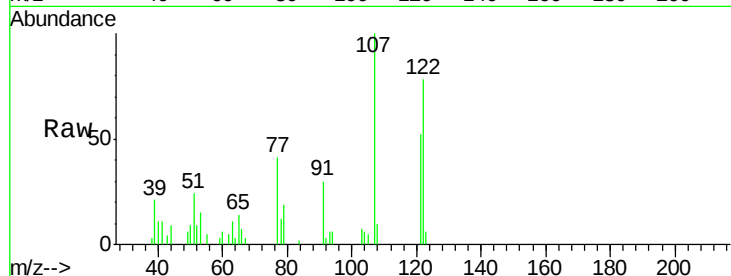
ClientSampleId :

MDL-SOIL-02

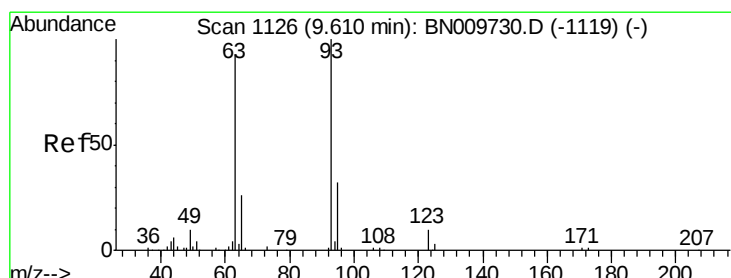
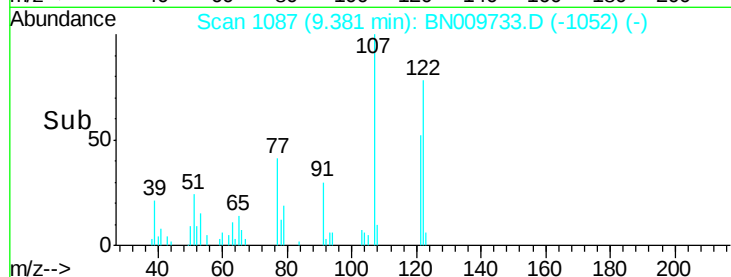
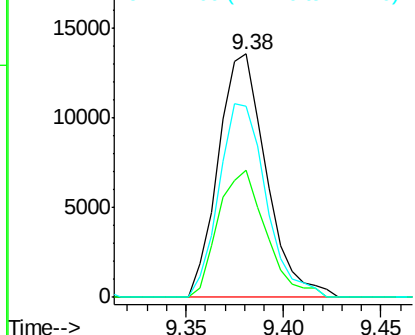
Tot Ion:	107	Resp:	23146
Ion Ratio	Lower	Upper	
107	100		
121	52.0	38.5	57.7
122	78.4	62.9	94.3

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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: 3.319 ng/ul

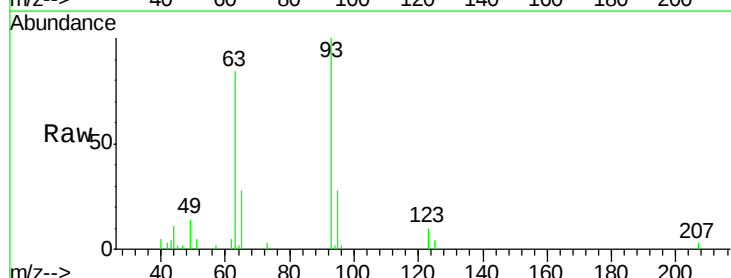
RT: 9.62 min Scan# 1127

Delta R.T. 0.01 min

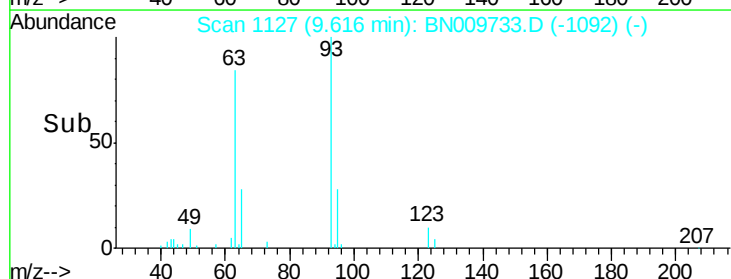
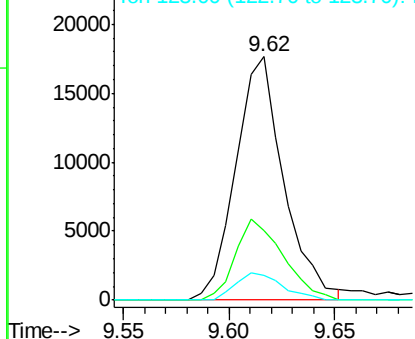
Lab File: BN009733.D

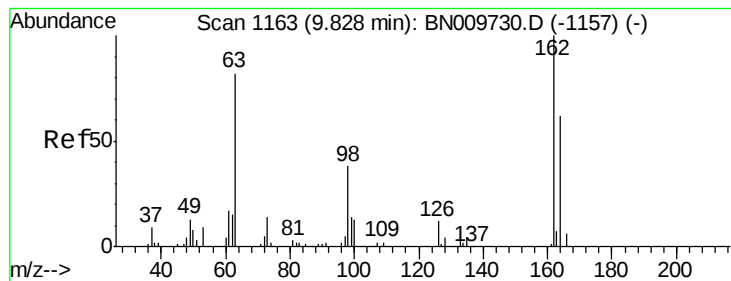
Acq: 17 Feb 2020 11:56

Tgt Ion:	93	Resp:	27877
Ion Ratio	Lower	Upper	
93	100		
95	28.3	25.1	37.7
123	10.3	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: 3.509 ng/ul m

RT: 9.83 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion:162 Resp: 19729

Ion Ratio Lower Upper

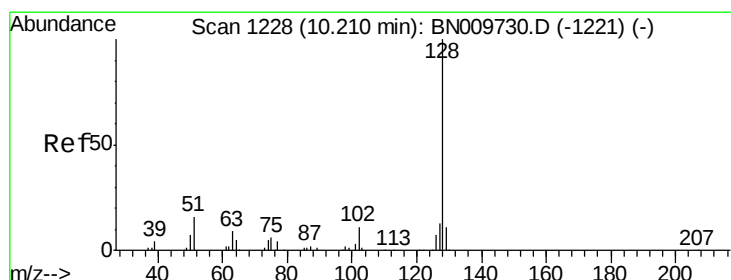
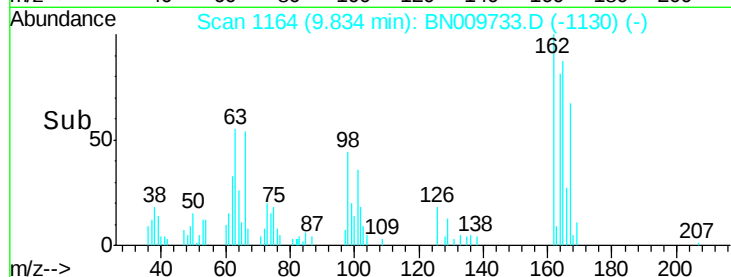
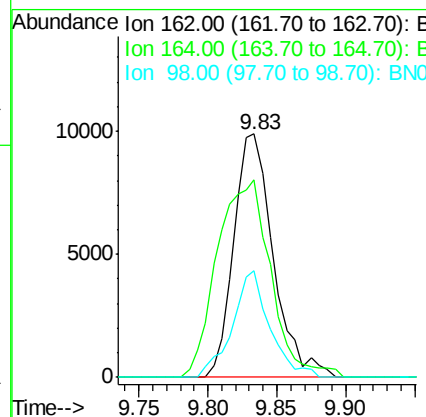
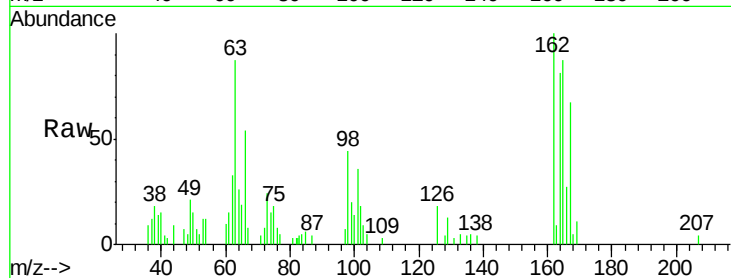
162 100

164 81.3 50.5 75.7#

98 43.9 28.7 43.1#

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#28

Naphthalene

Concen: 3.633 ng/ul

RT: 10.22 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

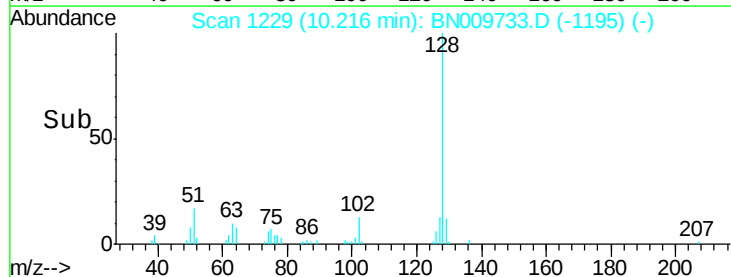
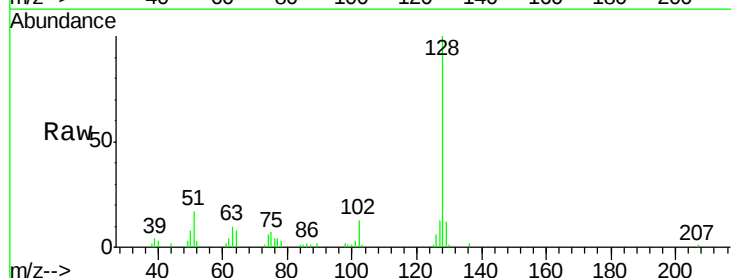
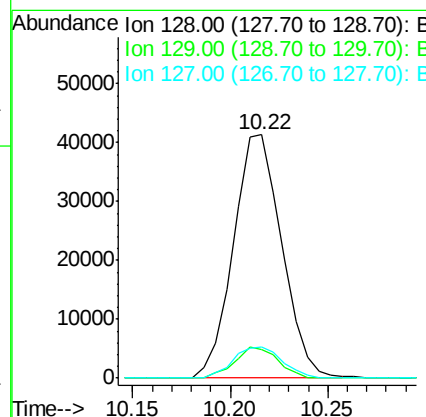
Tgt Ion:128 Resp: 70952

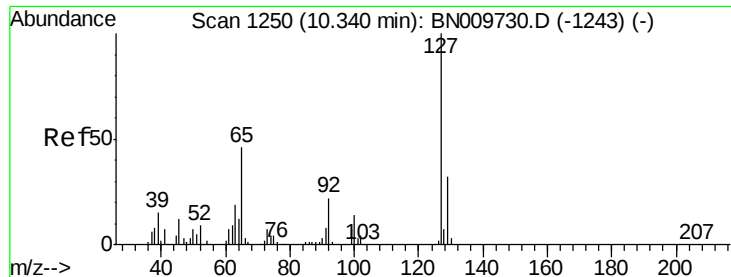
Ion Ratio Lower Upper

128 100

129 11.7 8.6 13.0

127 12.9 10.3 15.5





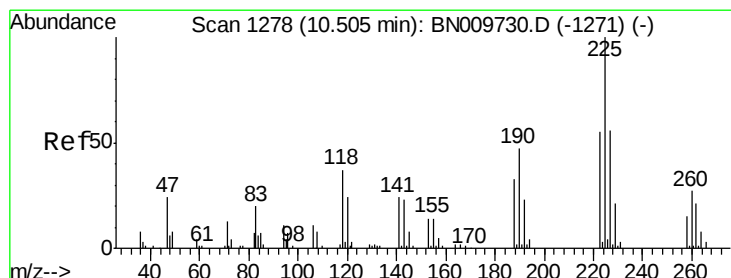
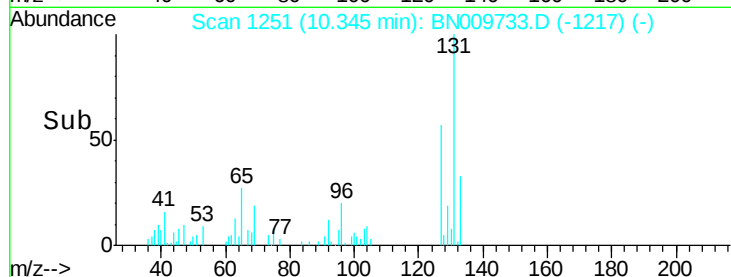
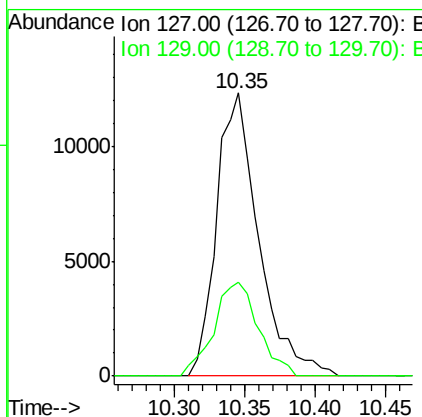
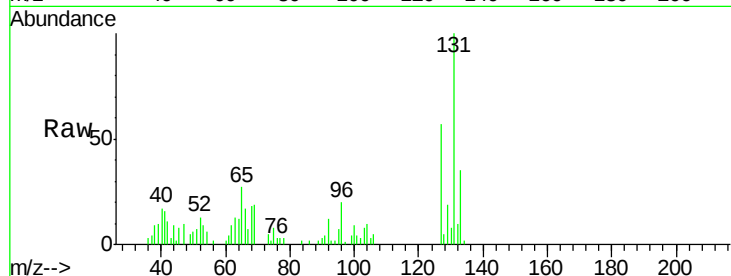
#30
4-Chloroaniline
Concen: 3.997 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.8	37.2

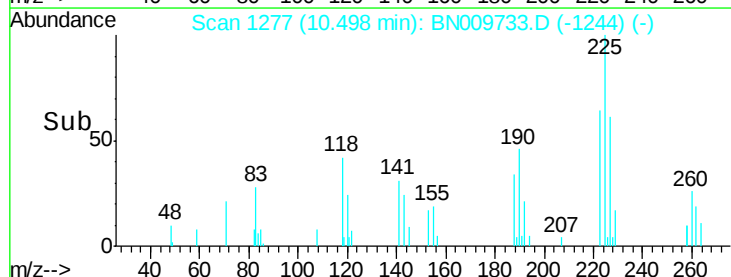
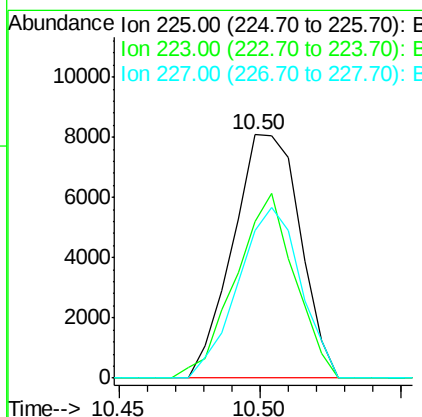
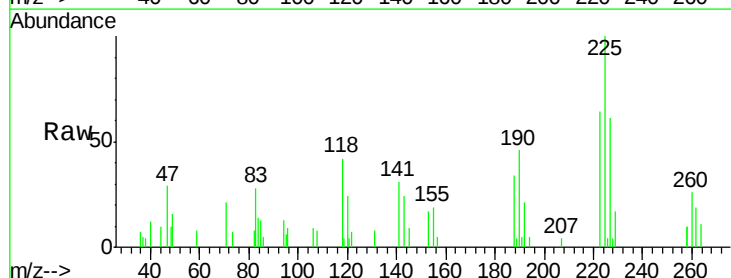
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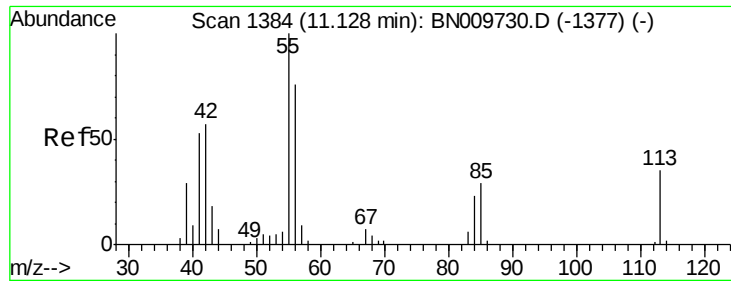
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#31
Hexachlorobutadiene
Concen: 3.555 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.0	70.4
227	60.8	57.3	85.9





#32

Caprolactam

Concen: 2.367 ng/ul m

RT: 11.17 min Scan# 1391

Delta R.T. 0.04 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

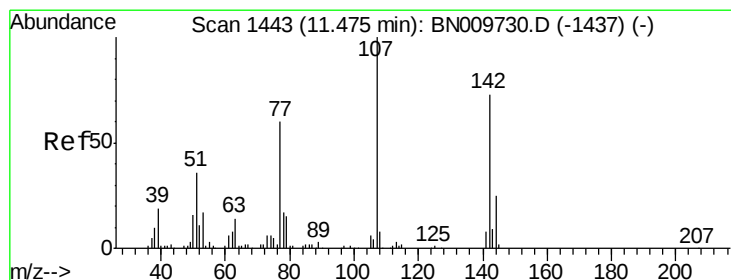
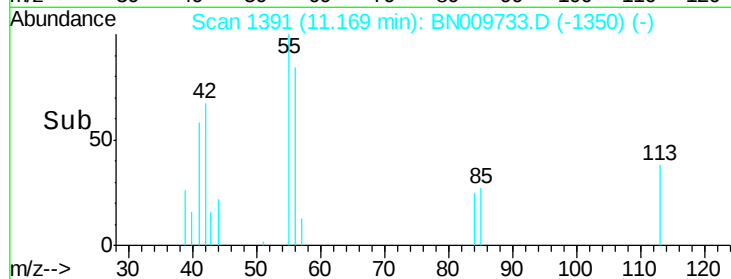
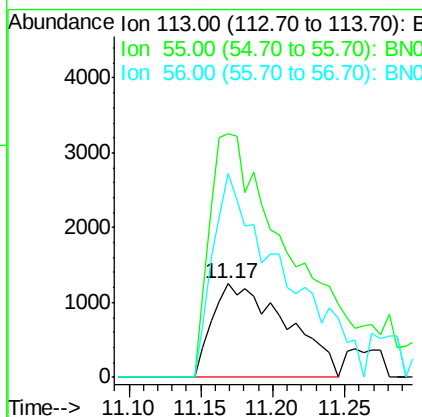
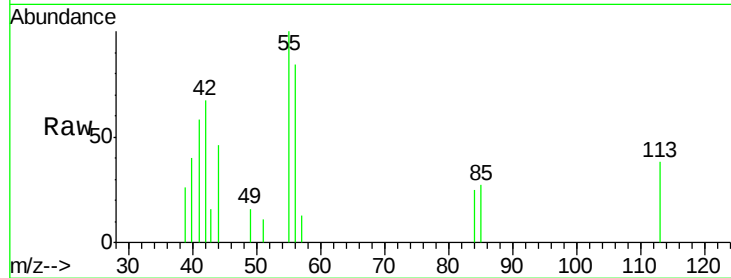
ClientSampleId :

MDL-SOIL-02

Tot Ion:	113	Resp:	4463
Ion	Ratio	Lower	Upper
113	100		
55	260.2	209.1	313.7
56	217.8	161.6	242.4

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#33

4-Chloro-3-methylphenol

Concen: 3.052 ng/ul

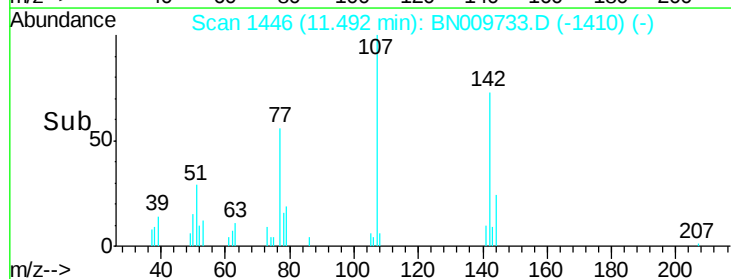
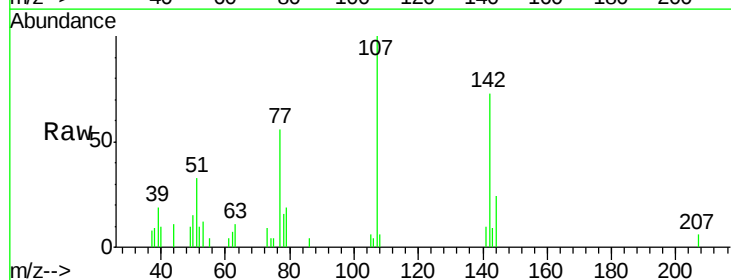
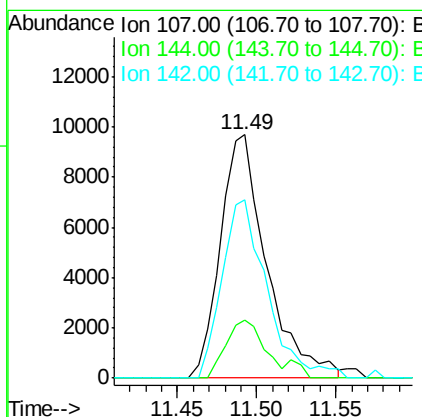
RT: 11.49 min Scan# 1446

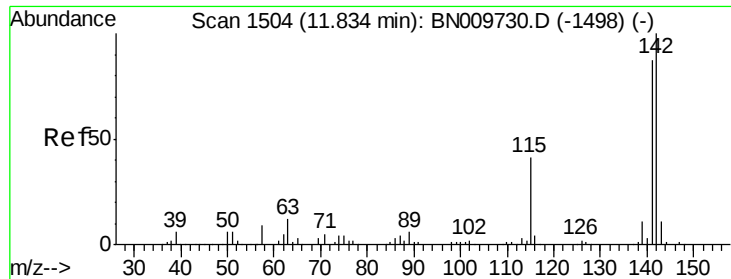
Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion:	107	Resp:	19622
Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	73.2	59.5	89.3





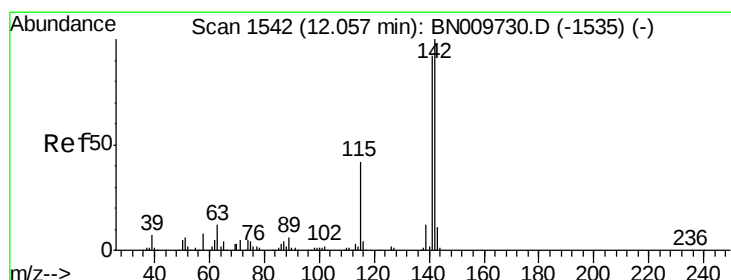
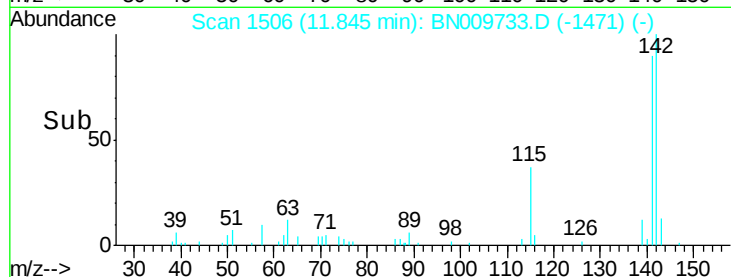
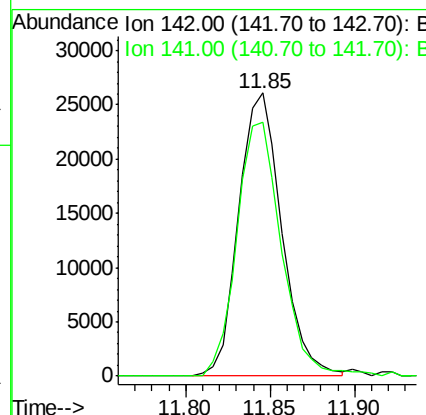
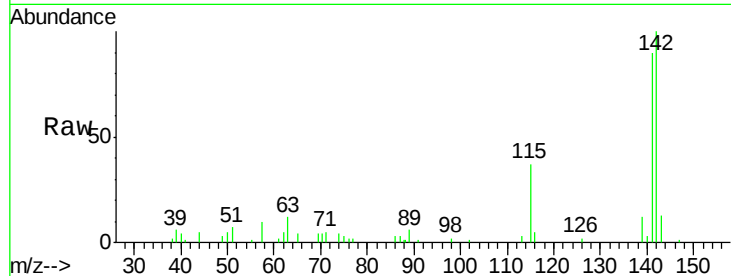
#34
2-Methylnaphthalene
Concen: 3.417 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion:142 Resp: 46340
Ion Ratio Lower Upper
142 100
141 89.9 72.1 108.1

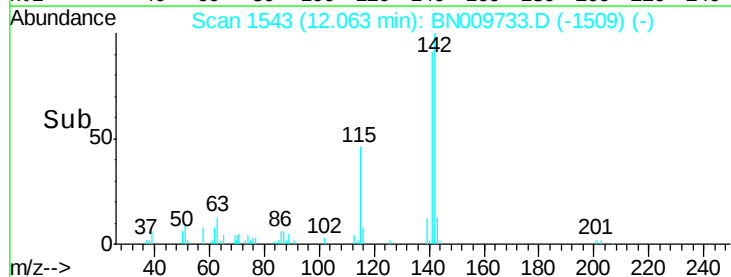
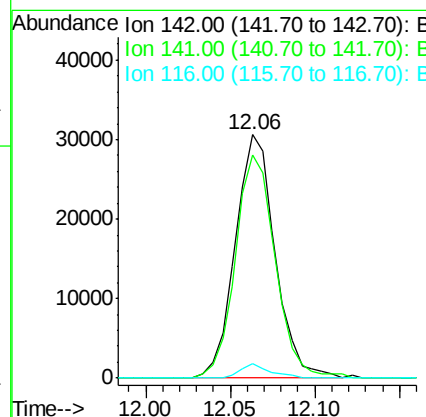
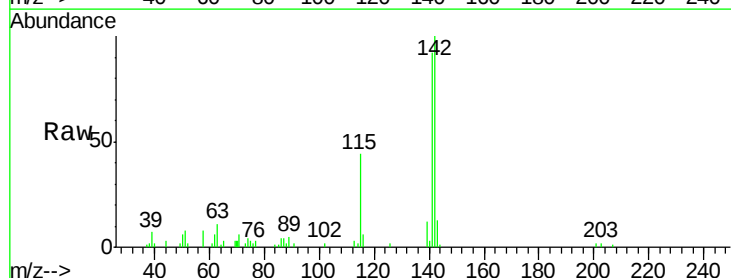
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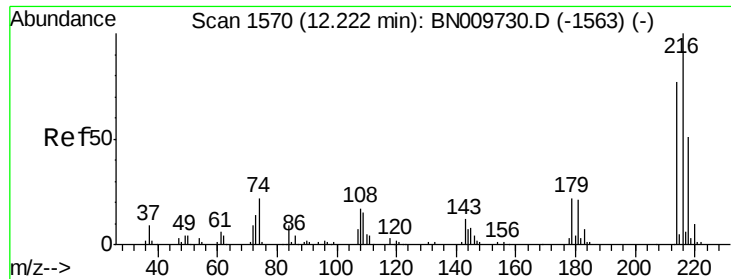
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#35
1-Methylnaphthalene
Concen: 3.685 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion:142 Resp: 50093
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
116 4.3 3.2 4.8





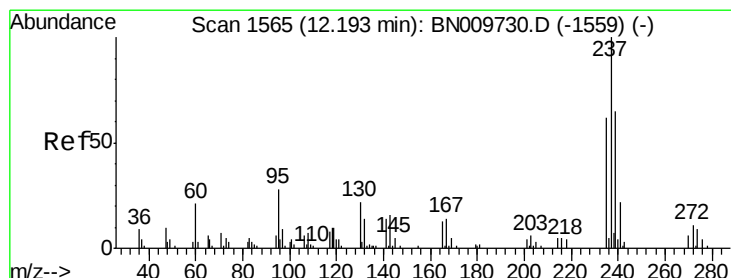
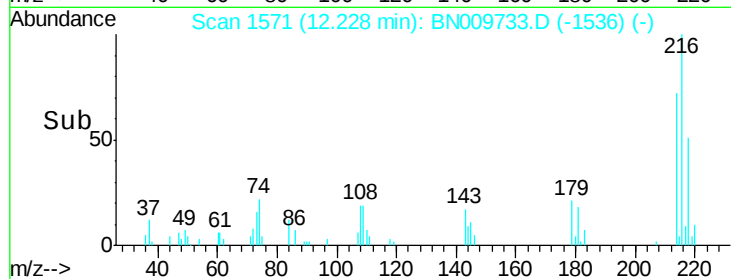
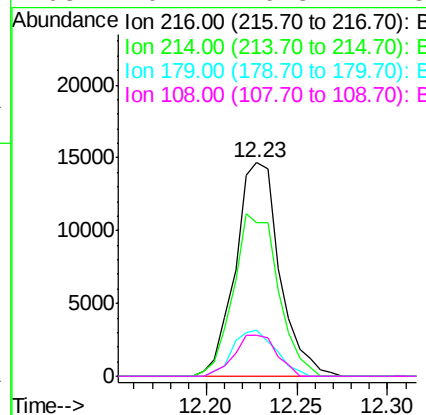
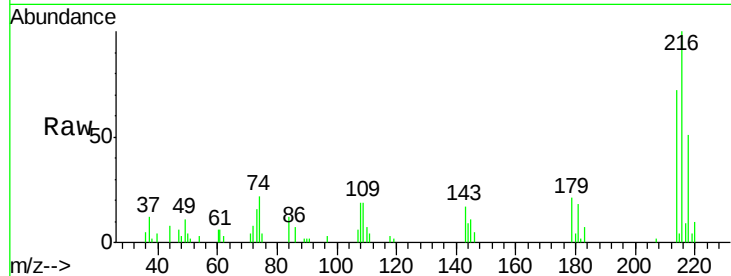
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.576 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion:	216	Resp:	25005
Ion Ratio	Lower	Upper	
216	100		
214	71.8	64.8	97.2
179	21.3	17.6	26.4
108	19.4	16.3	24.5

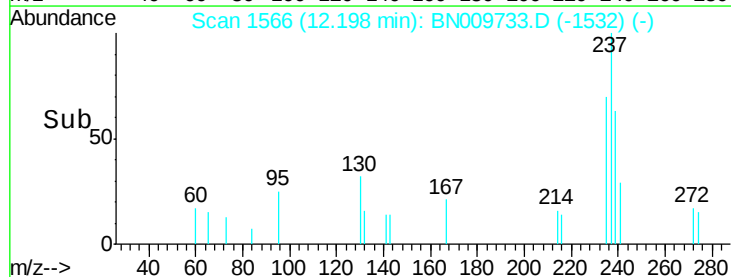
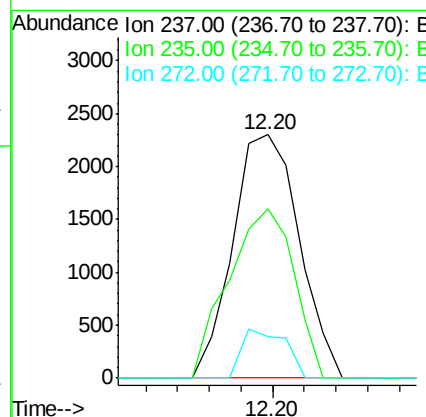
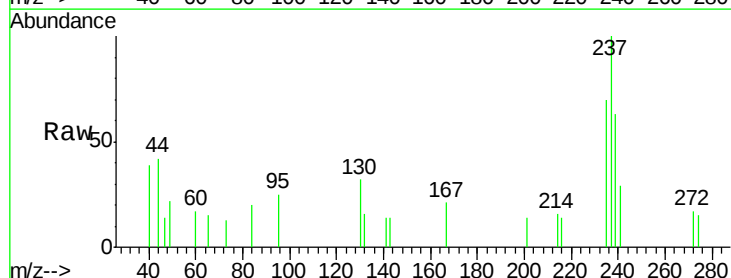
Manual Integrations
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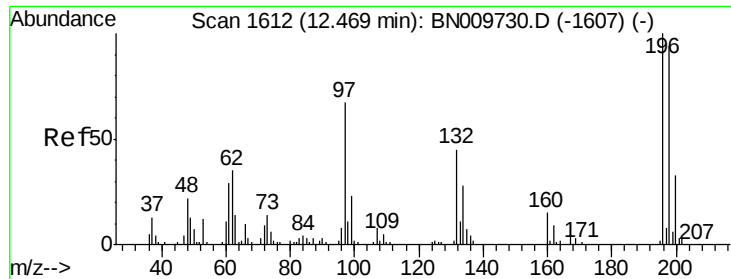
mohammad
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#38
 Hexachlorocyclopentadiene
 Concen: 1.104 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion:	237	Resp:	3341
Ion Ratio	Lower	Upper	
237	100		
235	69.5	48.3	72.5
272	17.2	9.6	14.4#





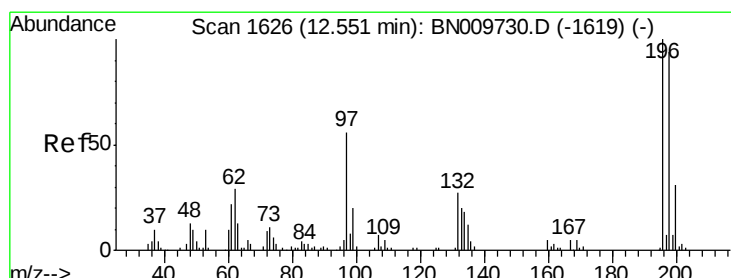
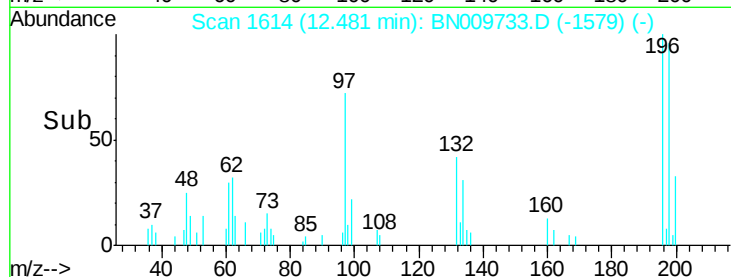
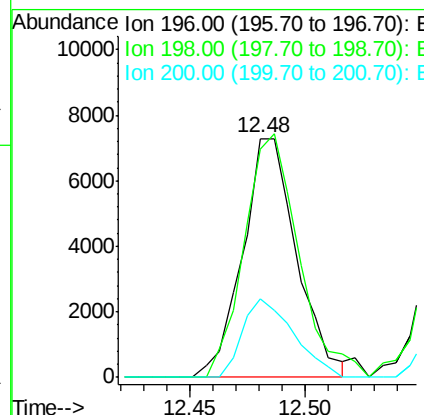
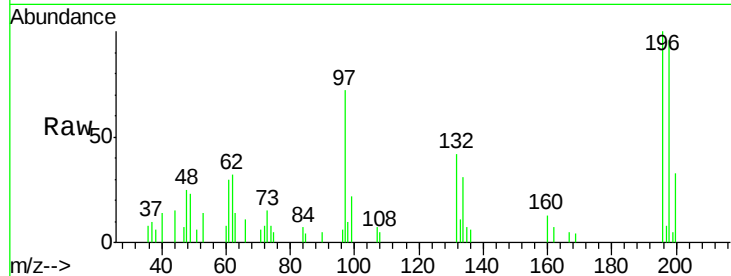
#39
 2,4,6-Trichlorophenol
 Concen: 2.688 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
196	100	11928		
198	95.9	77.2	115.8	
200	33.1	26.8	40.2	

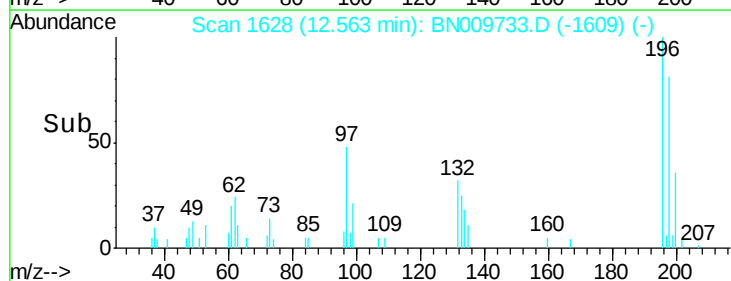
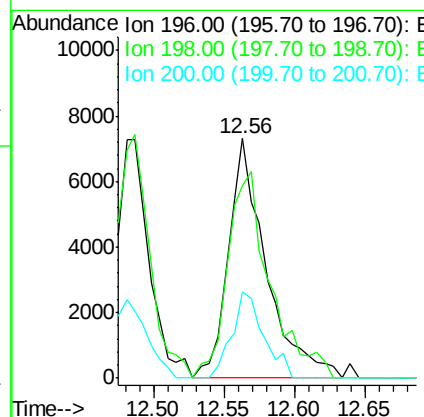
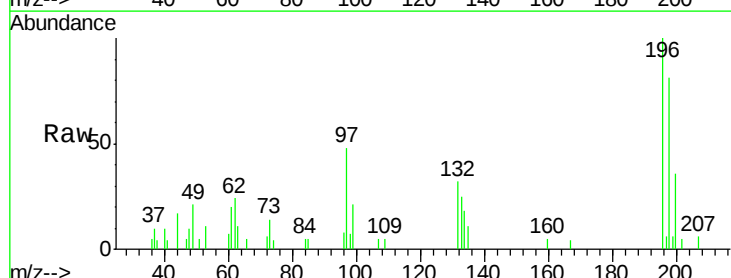
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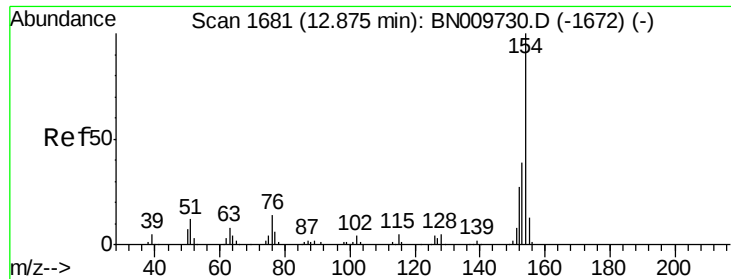
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 2.860 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13616		
198	80.6	75.0	112.6	
200	35.9	24.2	36.4	





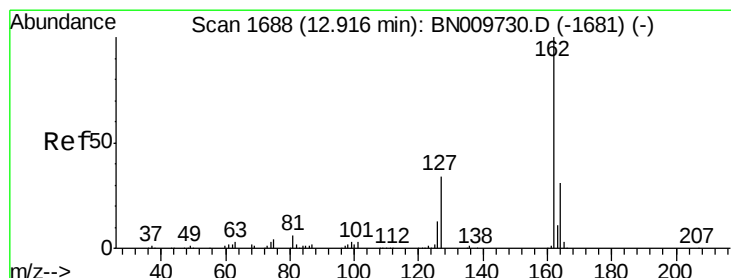
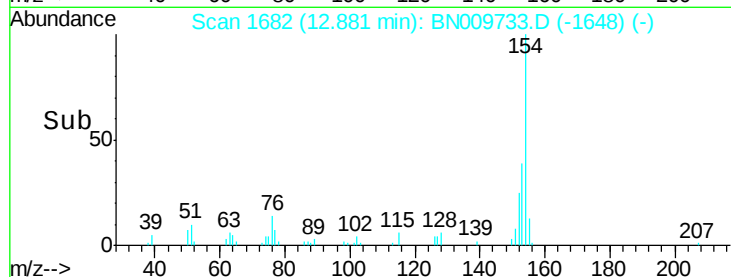
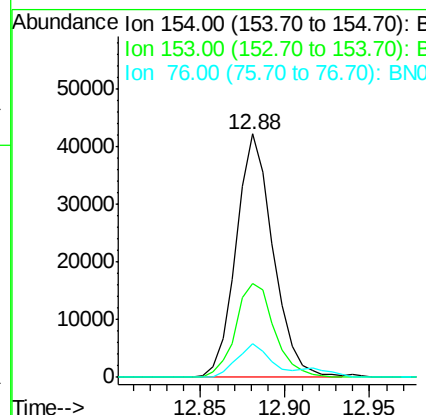
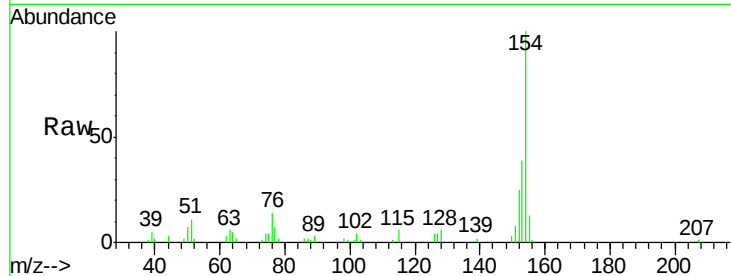
#41
 1,1'-Biphenyl
 Concen: 3.563 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	33.2	49.8
76	13.9	11.0	16.4

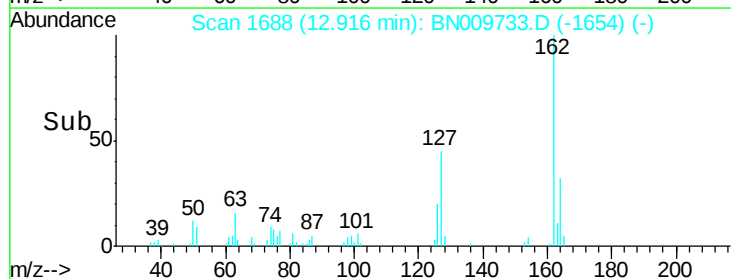
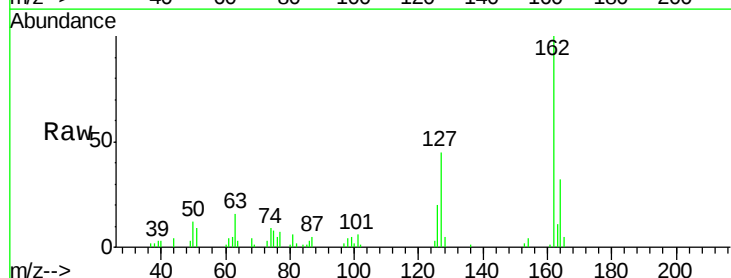
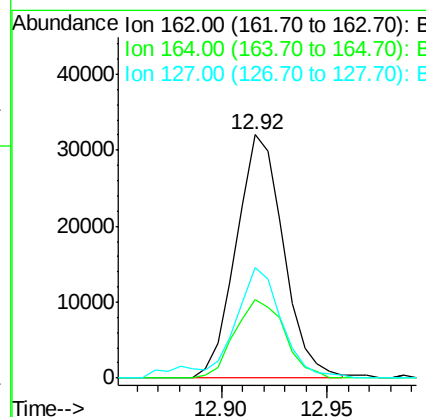
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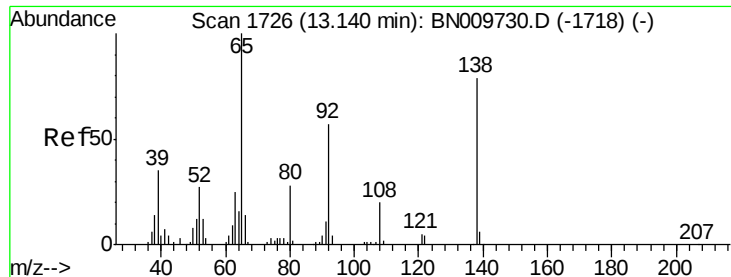
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#42
 2-Chloronaphthalene
 Concen: 3.459 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.7	38.5
127	45.4	31.4	47.2





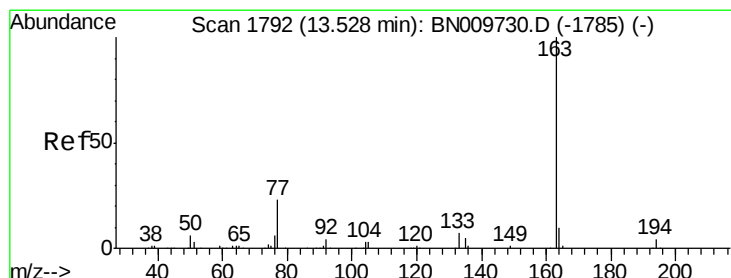
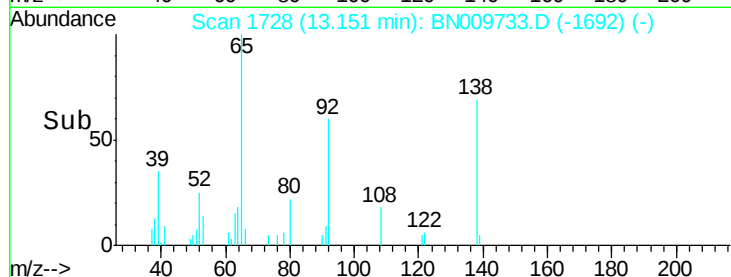
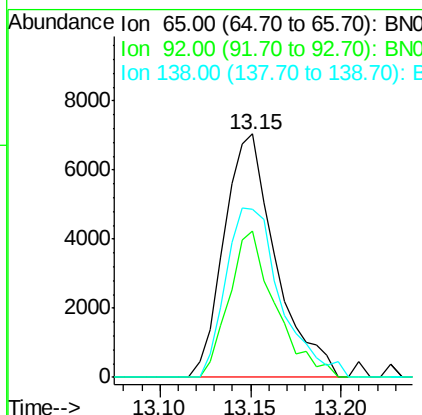
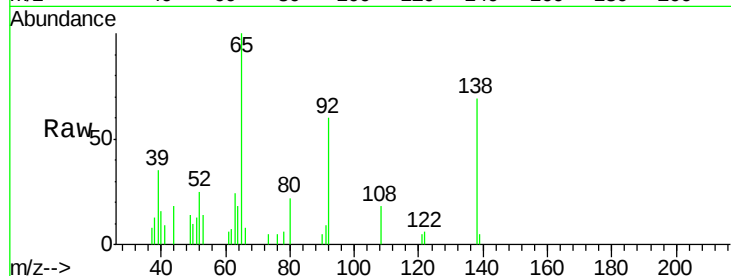
#43
2-Nitroaniline
Concen: 2.652 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	43.6	65.4
138	68.8	61.3	91.9

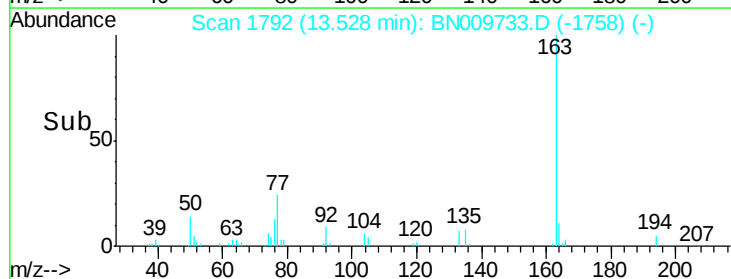
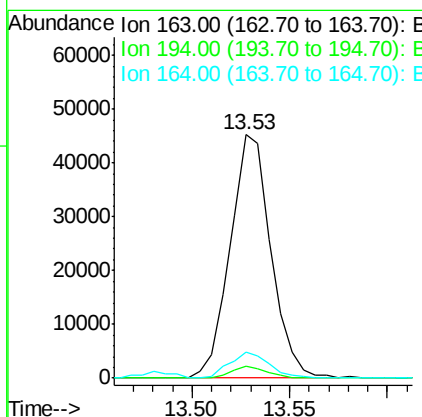
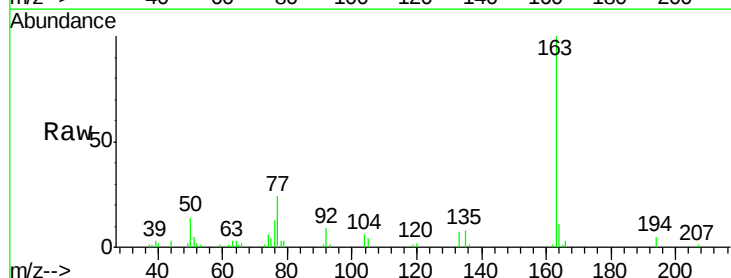
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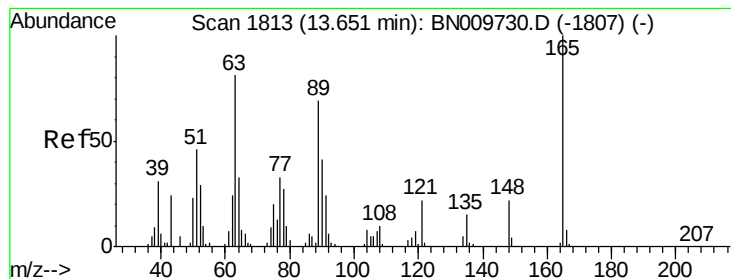
mohammad
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#45
Dimethylphthalate
Concen: 3.561 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0#
164	10.8	8.0	12.0





#46

2,6-Dinitrotoluene

Concen: 2.798 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

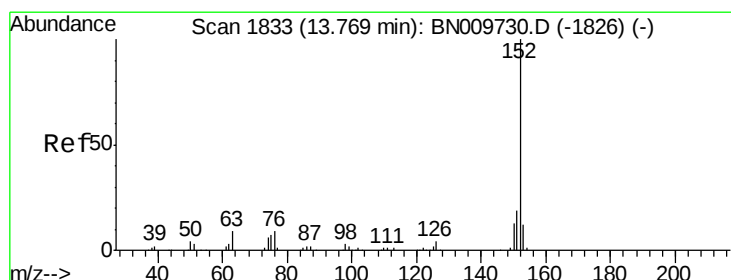
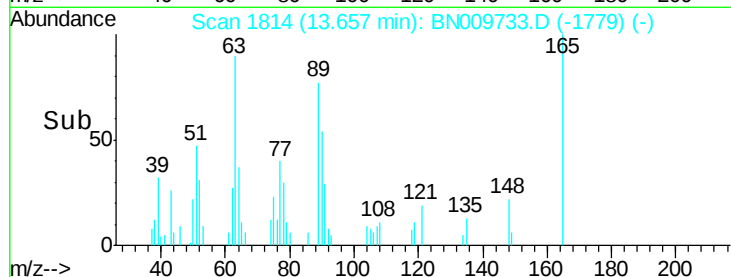
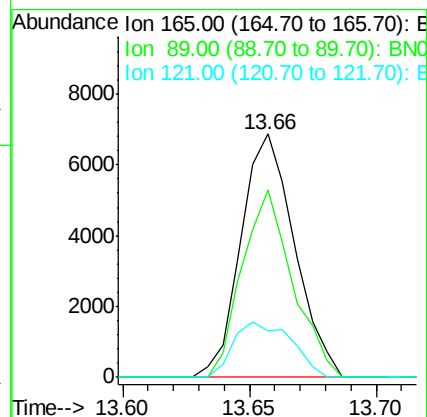
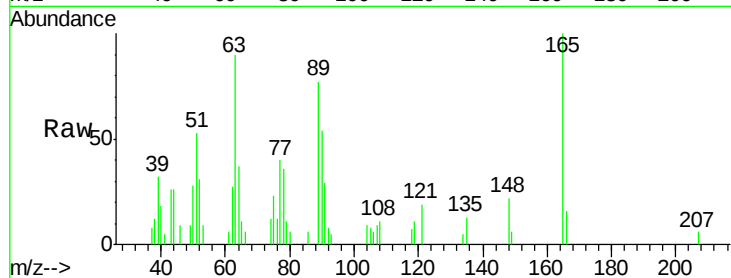
ClientSampleId :

MDL-SOIL-02

Tot Ion:	165	Resp:	10069
Ion Ratio	Lower	Upper	
165	100		
89	77.1	54.1	81.1
121	19.3	18.1	27.1

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#48

Acenaphthylene

Concen: 3.572 ng/ul

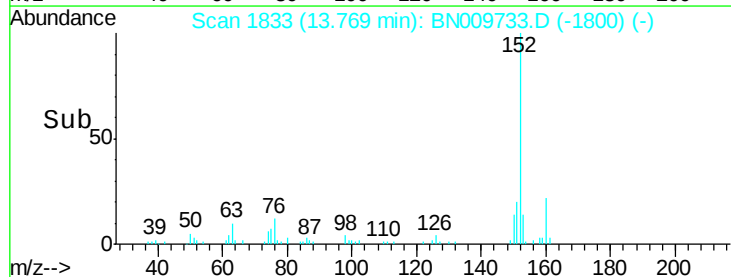
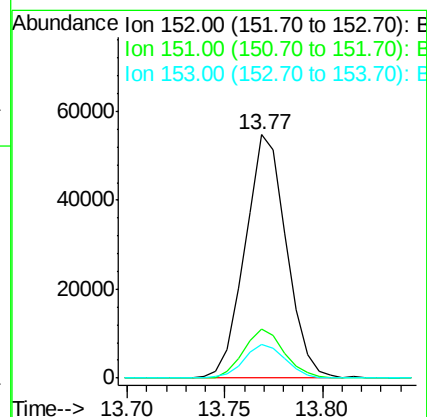
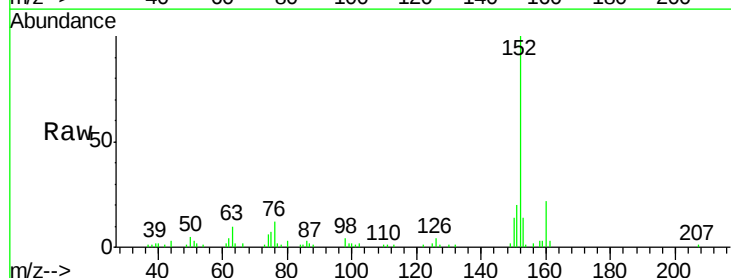
RT: 13.77 min Scan# 1833

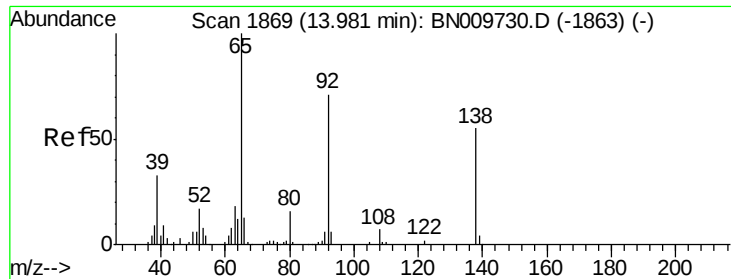
Delta R.T. -0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion:	152	Resp:	80236
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.7	23.5
153	13.8	10.3	15.5





#49

3-Nitroaniline

Concen: 2.583 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. 0.02 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

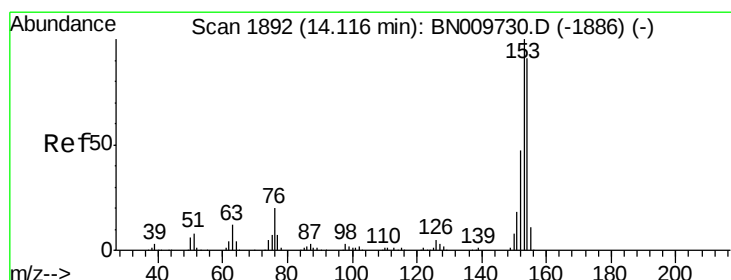
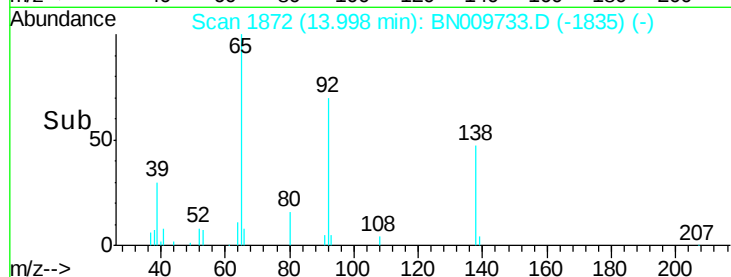
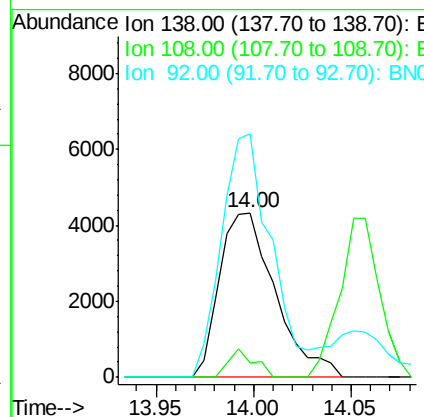
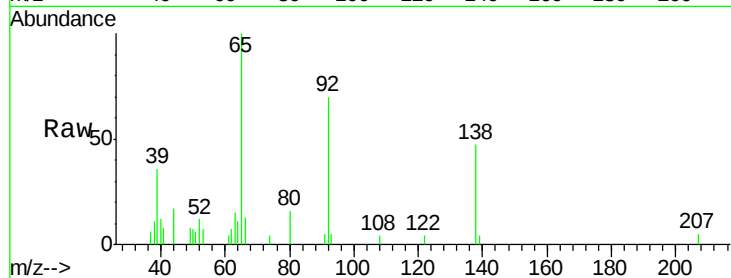
ClientSampleId :

MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.9	13.3
92	147.8	99.2	148.8

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#50

Acenaphthene

Concen: 3.529 ng/ul

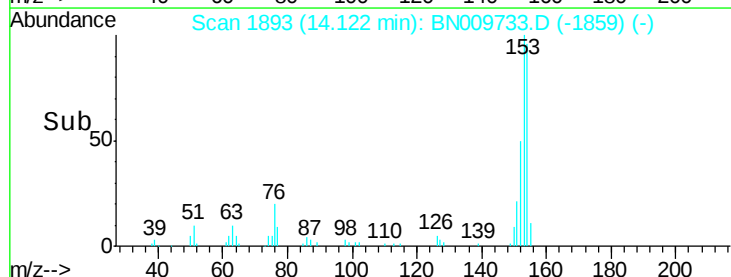
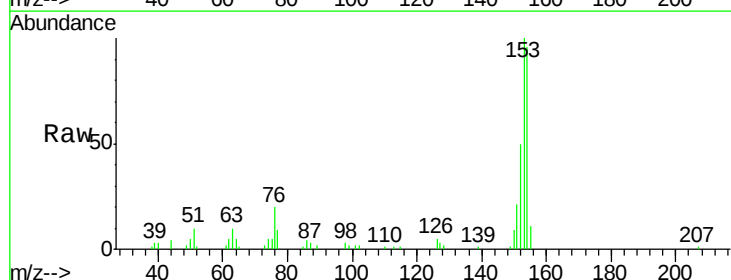
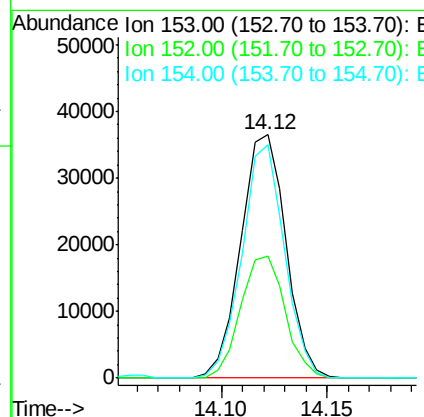
RT: 14.12 min Scan# 1893

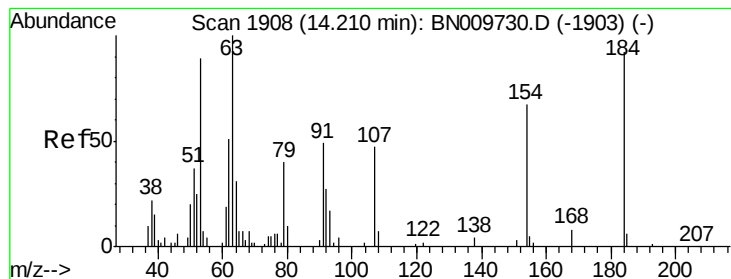
Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.2	36.6	54.8
154	95.9	70.6	106.0





#51

2,4-Dinitrophenol

Concen: 1.049 ng/ul m

RT: 14.23 min Scan# 1912

Delta R.T. 0.02 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

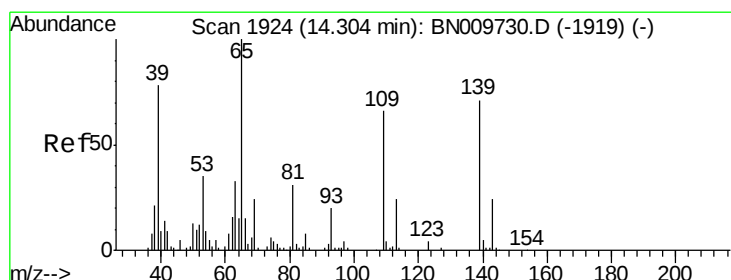
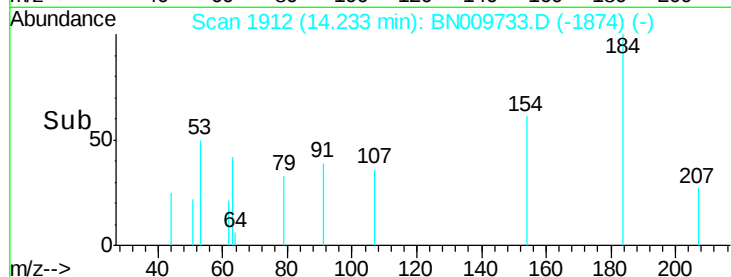
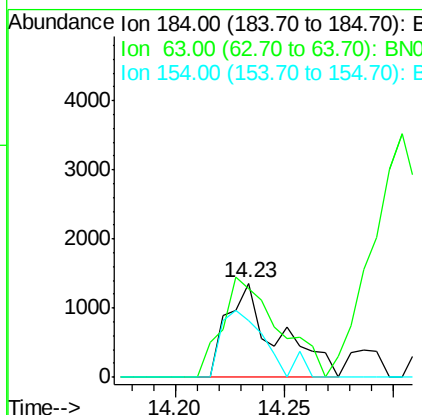
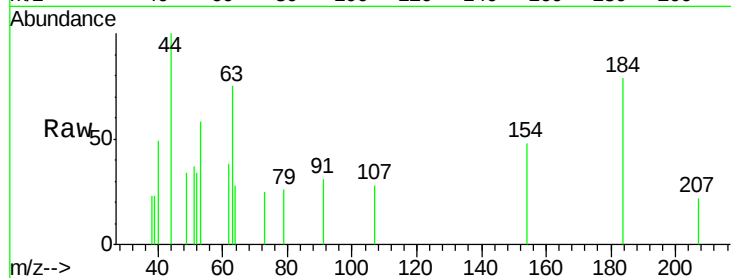
ClientSampled :

MDL-SOIL-02

Tot Ion:	184	Resp:	2167
Ion Ratio	Lower	Upper	
184	100		
63	94.9	83.0	124.6
154	60.5	54.9	82.3

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#53

4-Nitrophenol

Concen: 2.877 ng/ul

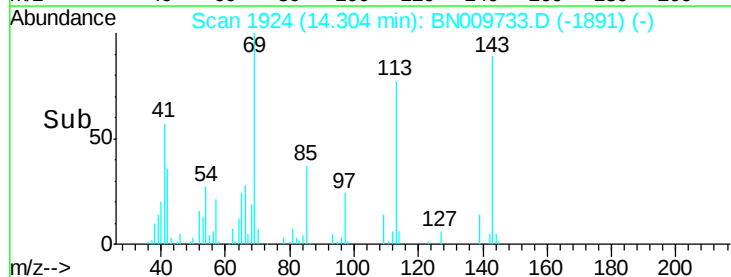
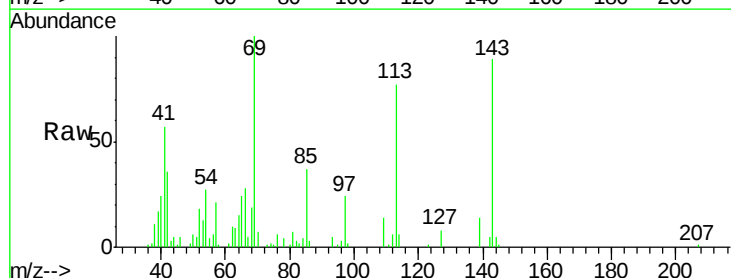
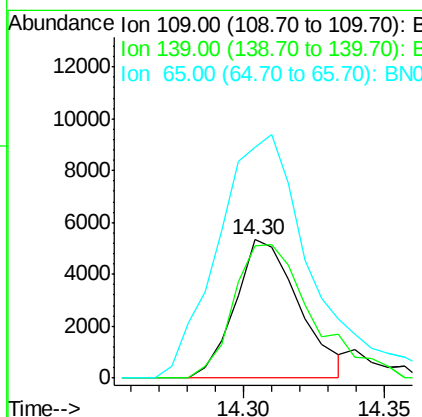
RT: 14.30 min Scan# 1924

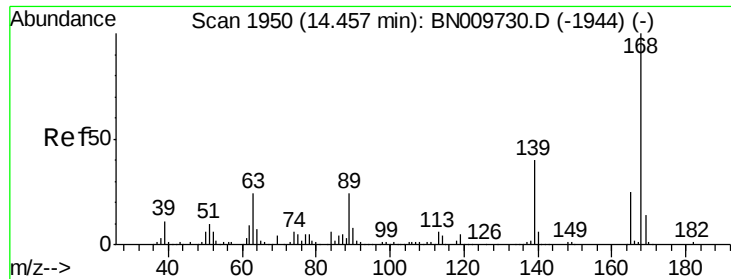
Delta R.T. -0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Tgt Ion:	109	Resp:	8353
Ion Ratio	Lower	Upper	
109	100		
139	95.7	96.3	144.5#
65	167.0	129.9	194.9





#54

Dibenzofuran

Concen: 3.601 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

ClientSampled :

MDL-SOIL-02

Tot Ion:168 Resp: 77831

Ion Ratio Lower Upper

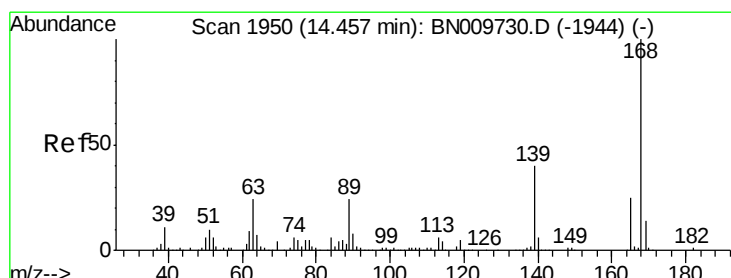
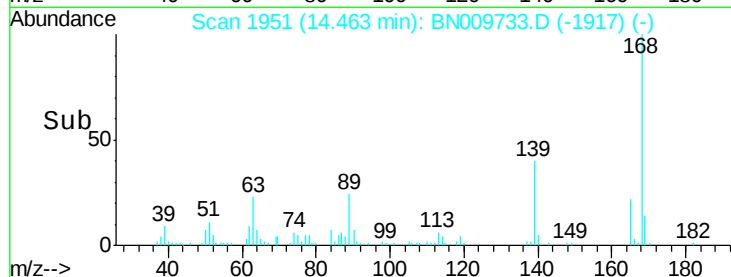
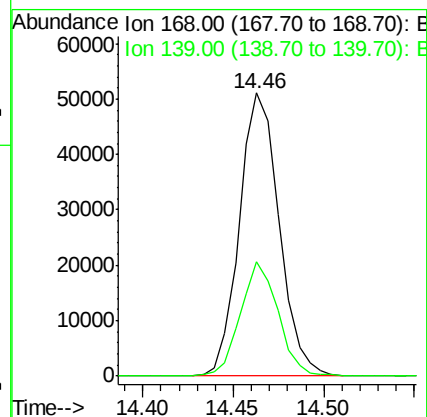
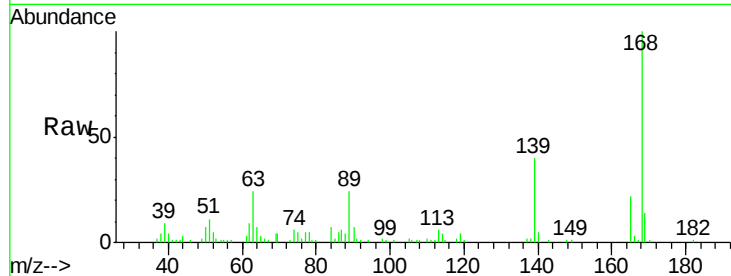
168 100

139 40.5 32.7 49.1

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#55

2,4-Dinitrotoluene

Concen: 2.947 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

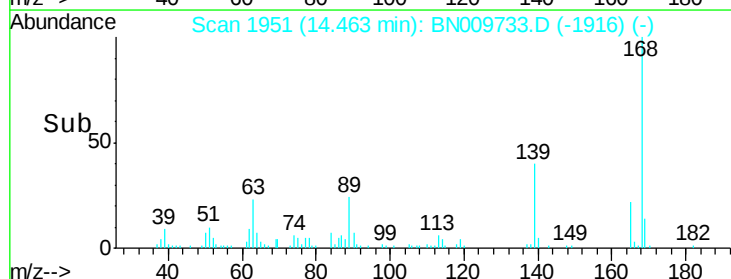
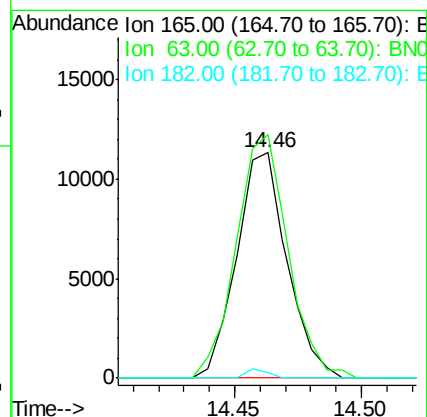
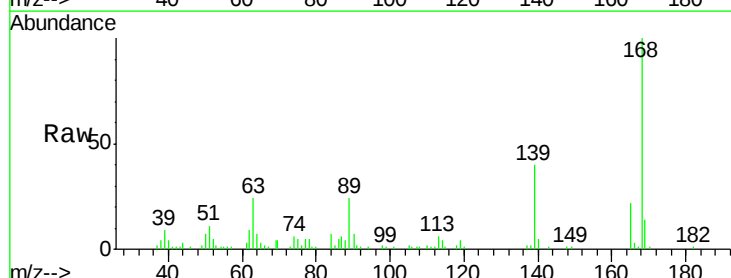
Tgt Ion:165 Resp: 15721

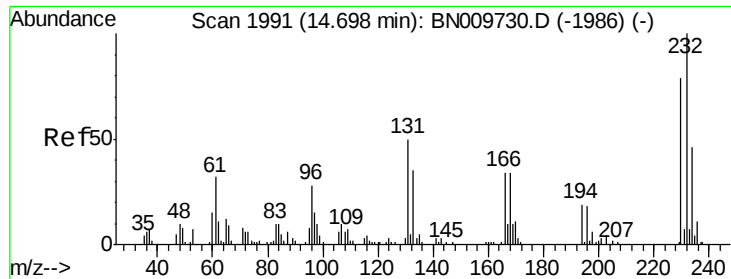
Ion Ratio Lower Upper

165 100

63 107.9 68.3 102.5#

182 2.7 2.2 3.4





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.845 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion:232 Resp: 11644

Ion Ratio Lower Upper

232 100

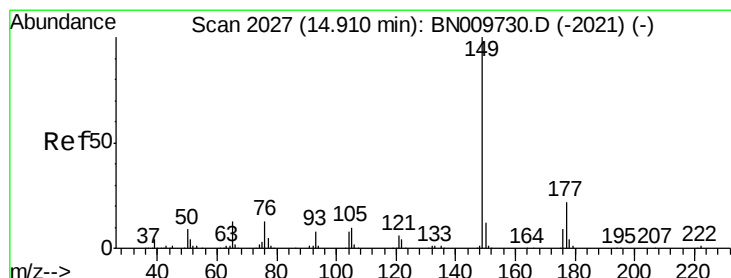
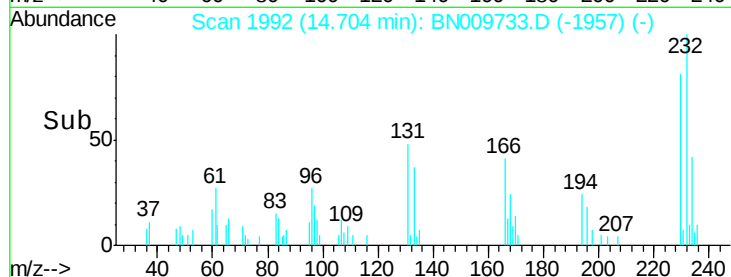
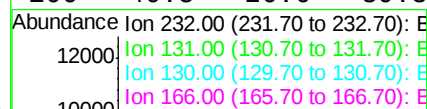
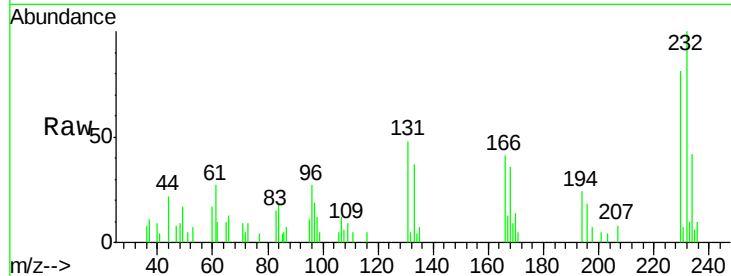
131 47.8 40.6 60.8

130 0.0 2.2 3.4#

166 40.5 26.6 39.8#

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#57

Diethylphthalate

Concen: 3.289 ng/ul

RT: 14.91 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

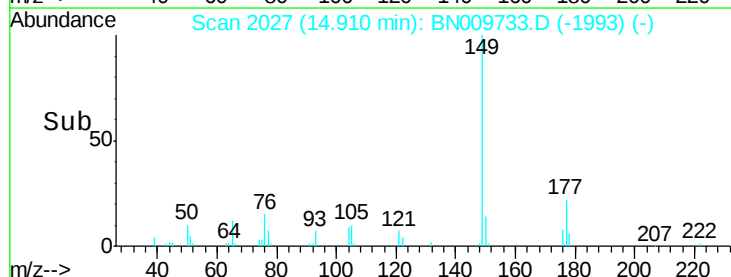
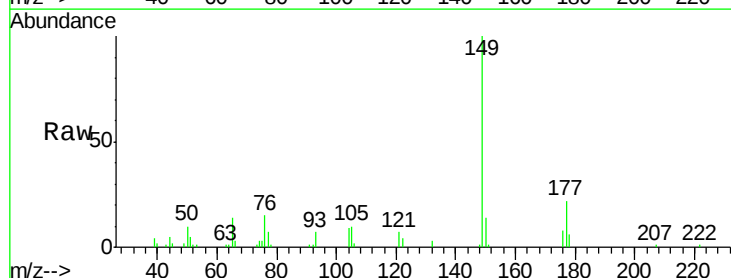
Tgt Ion:149 Resp: 62097

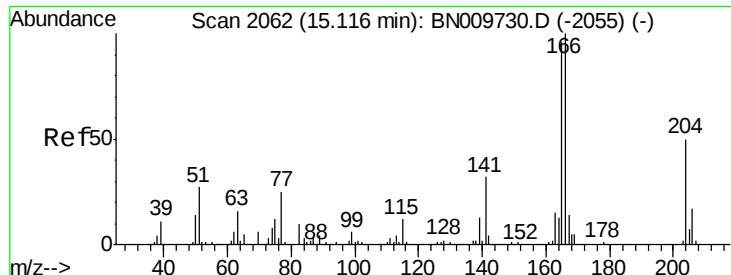
Ion Ratio Lower Upper

149 100

177 22.4 17.8 26.6

150 13.6 9.8 14.6





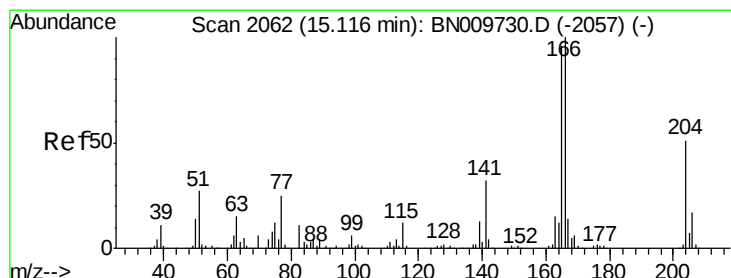
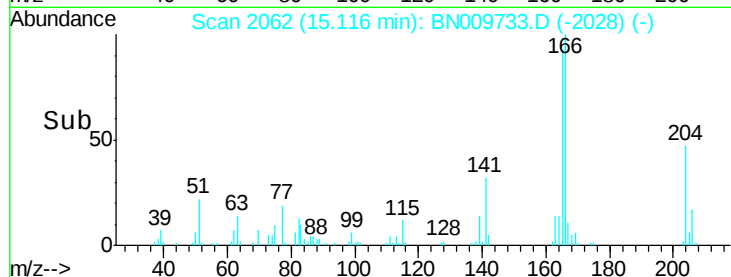
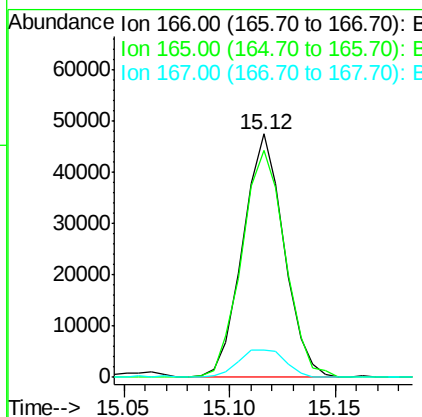
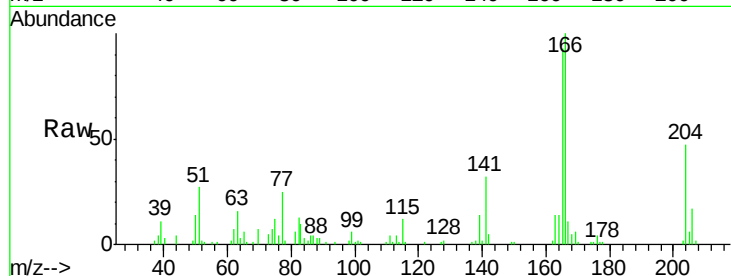
#59
Fluorene
 Concen: 3.548 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.2	79.8	119.8
167	11.3	10.7	16.1

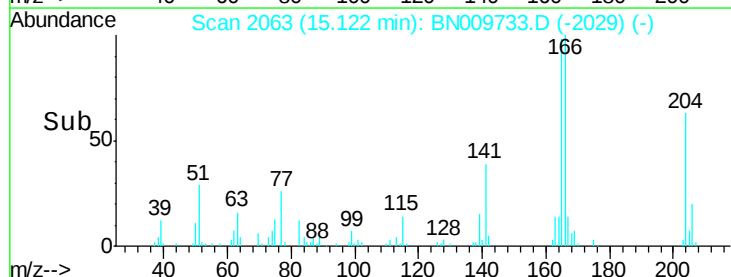
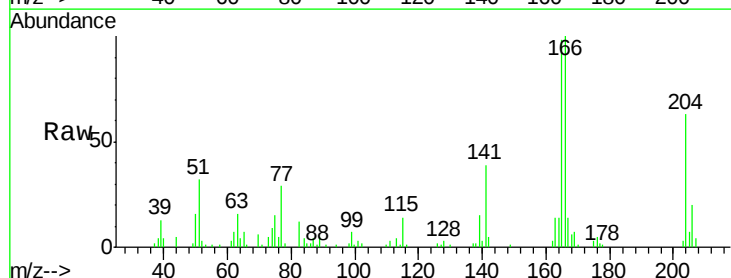
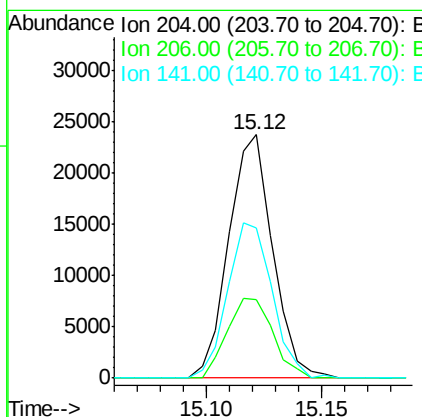
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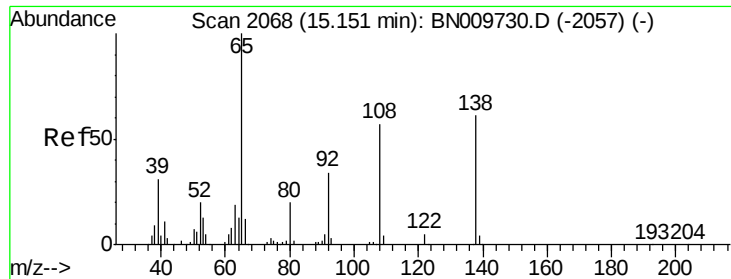
mohammad
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#60
4-Chlorophenyl-phenylether
 Concen: 3.518 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	61.8	48.8	73.2





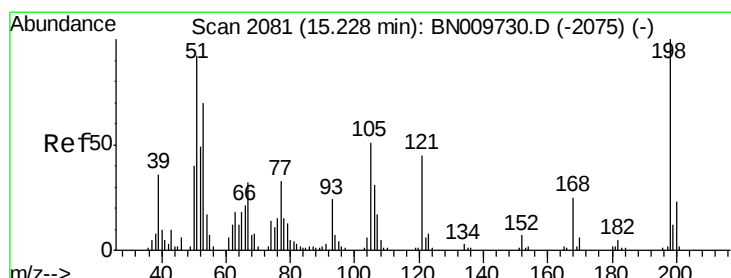
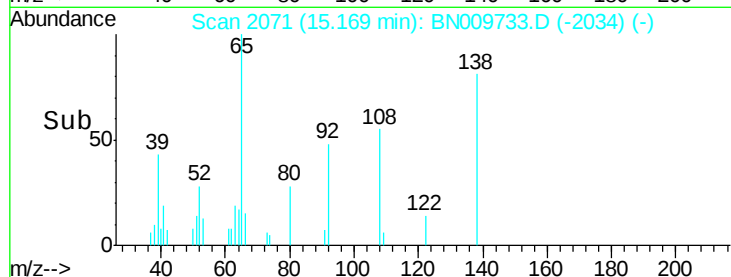
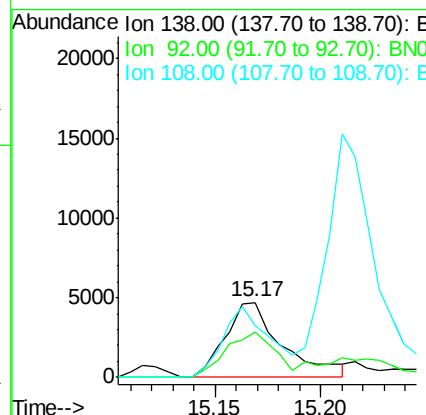
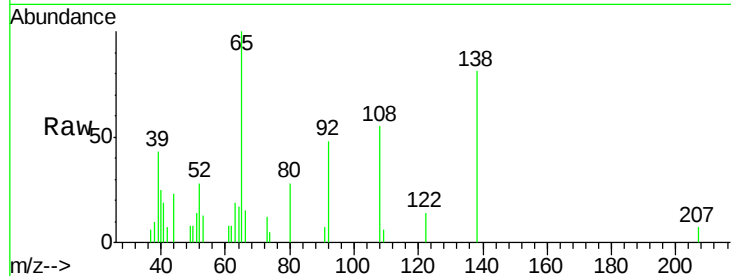
#61
4-Nitroaniline
Concen: 2.166 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion:138 Resp: 8778
Ion Ratio Lower Upper
138 100
92 59.7 47.8 71.6
108 68.4 72.3 108.5#

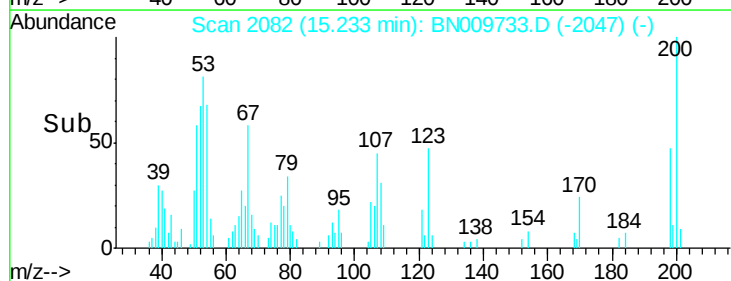
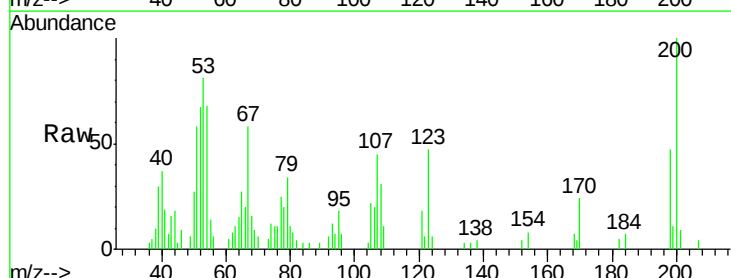
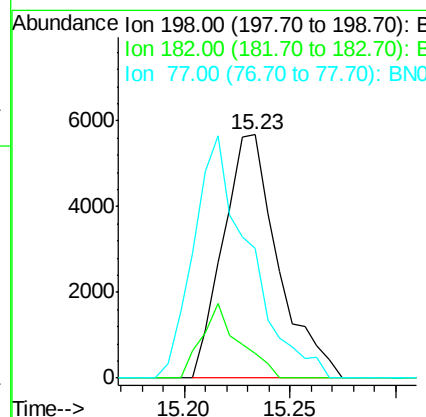
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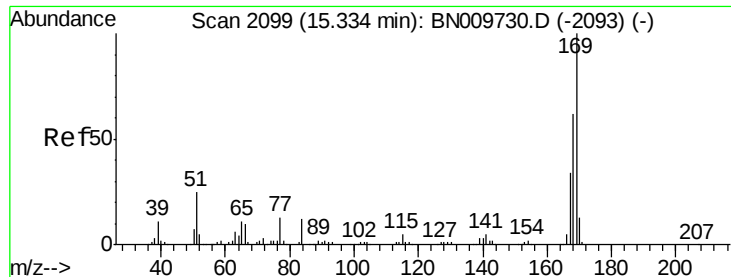
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.029 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion:198 Resp: 10240
Ion Ratio Lower Upper
198 100
182 10.3 3.7 5.5#
77 53.2 25.1 37.7#





#65

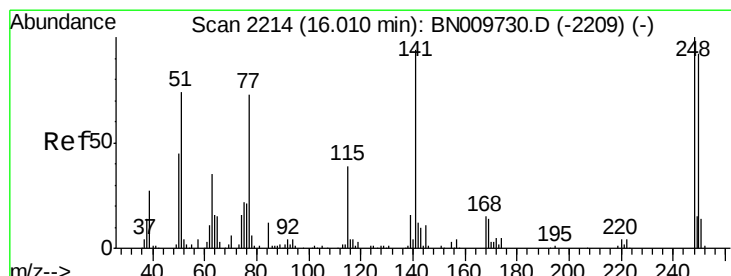
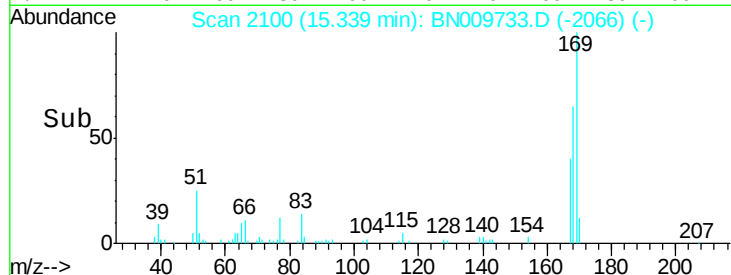
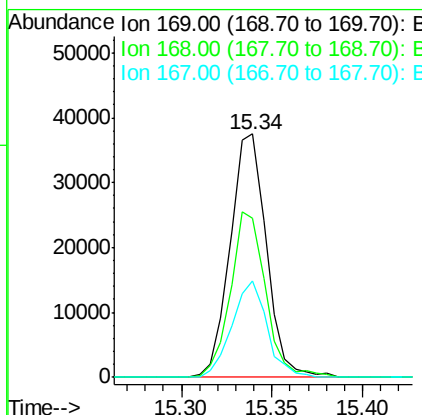
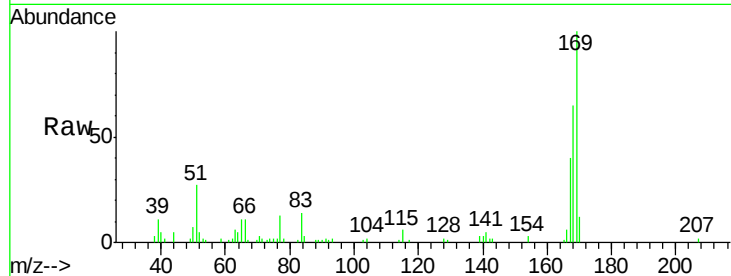
N-Nitrosodiphenylamine
Concen: 3.485 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.4	51.8	77.6
167	39.6	27.7	41.5

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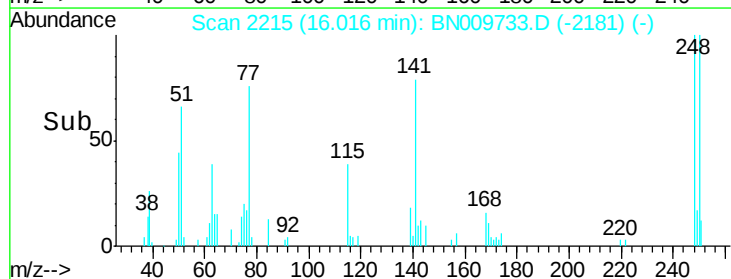
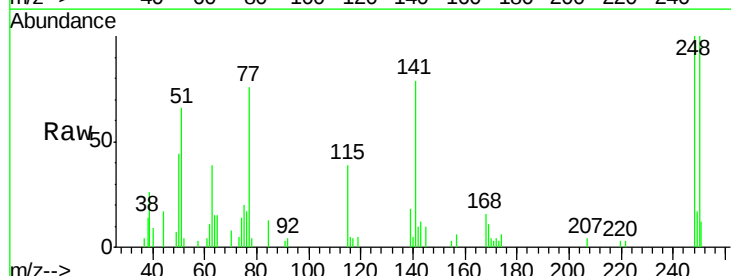
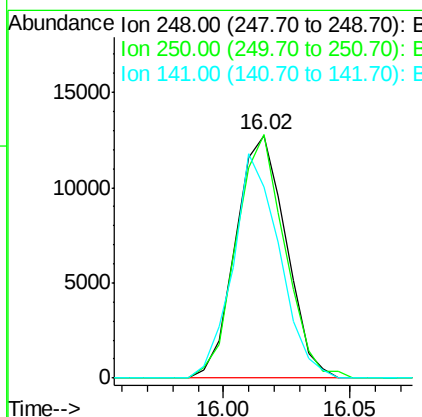
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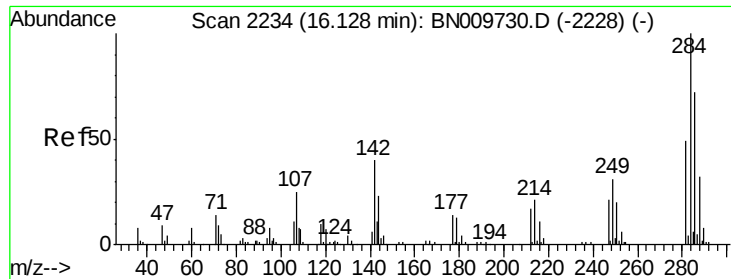


#66

4-Bromophenyl-phenylether
Concen: 3.463 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.3	81.4	122.0
141	78.7	66.9	100.3





#67

Hexachlorobenzene

Concen: 3.611 ng/ul

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

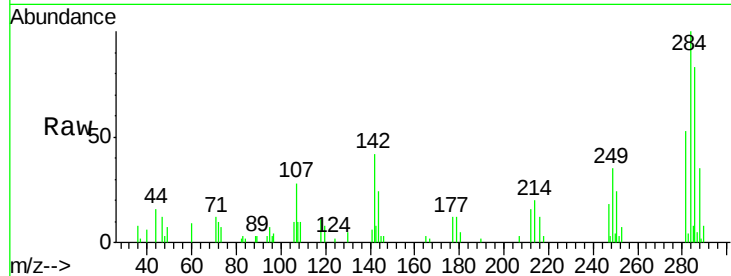
ClientSampleId :

MDL-SOIL-02

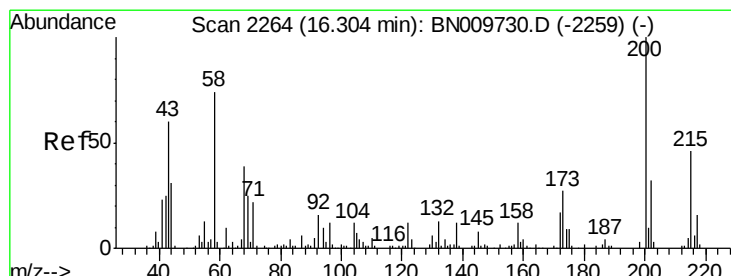
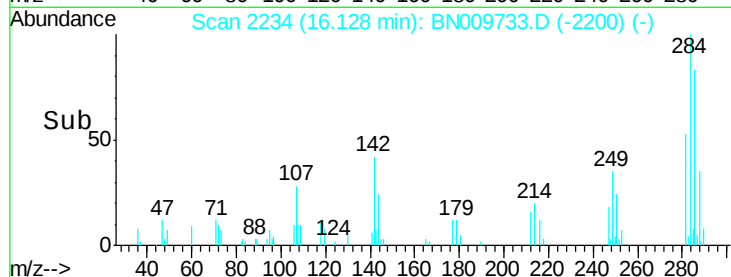
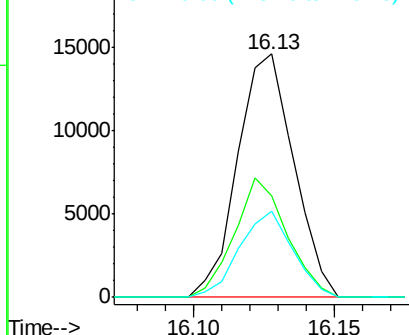
Tot Ion:	284	Resp:	20203
Ion Ratio	Lower	Upper	
284	100		
142	41.8	34.4	51.6
249	35.3	29.7	44.5

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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: 2.914 ng/ul

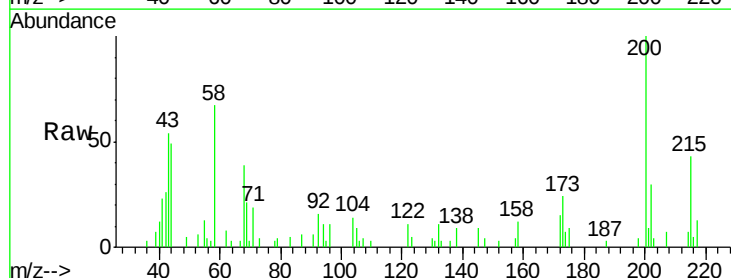
RT: 16.31 min Scan# 2265

Delta R.T. 0.01 min

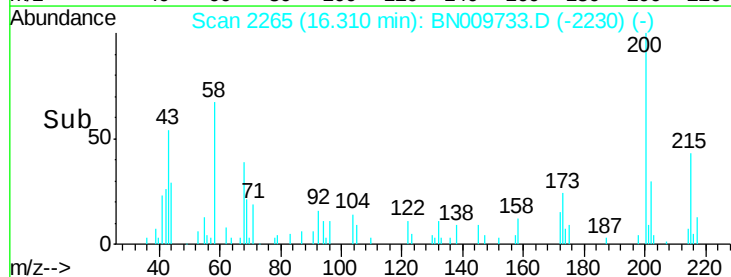
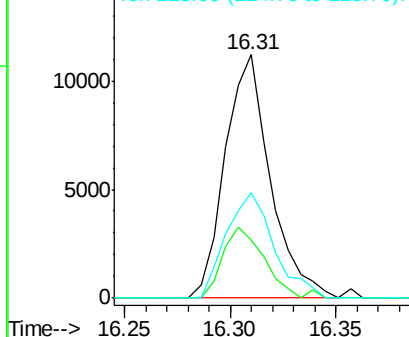
Lab File: BN009733.D

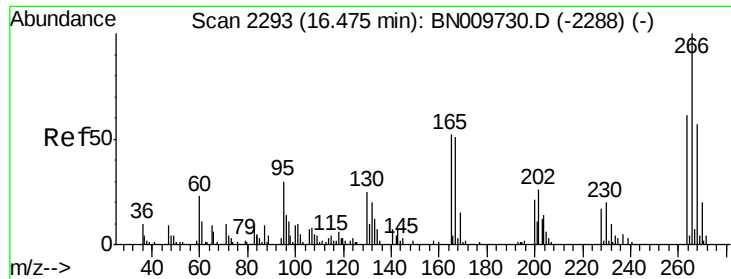
Acq: 17 Feb 2020 11:56

Tgt Ion:	200	Resp:	16574
Ion Ratio	Lower	Upper	
200	100		
173	24.0	22.1	33.1
215	43.1	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





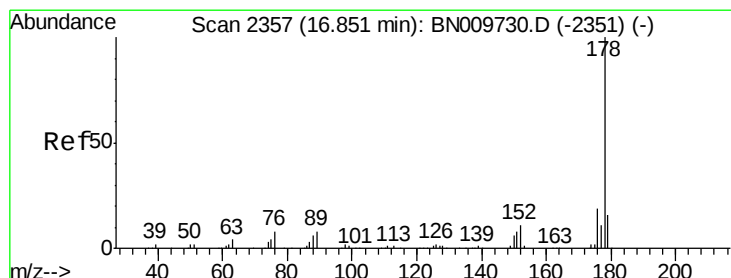
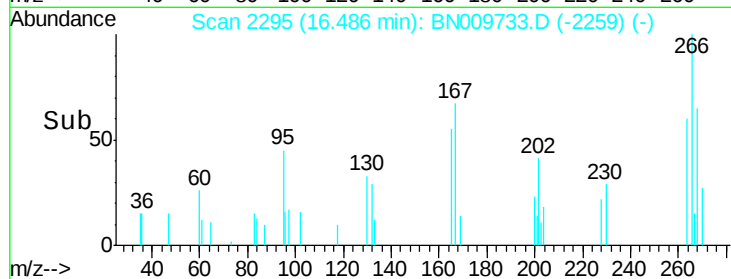
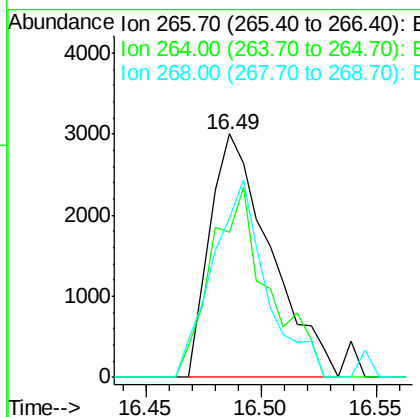
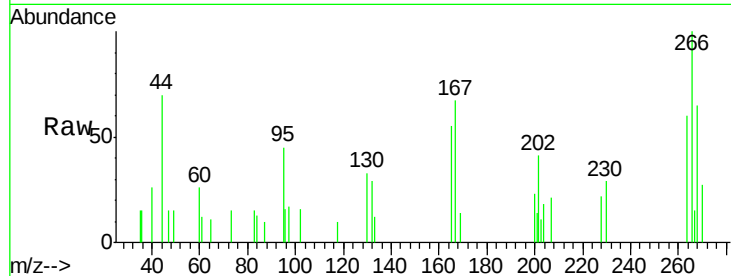
#69
 Pentachlorophenol
 Concen: 1.696 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.5	52.9	79.3
268	65.4	52.5	78.7

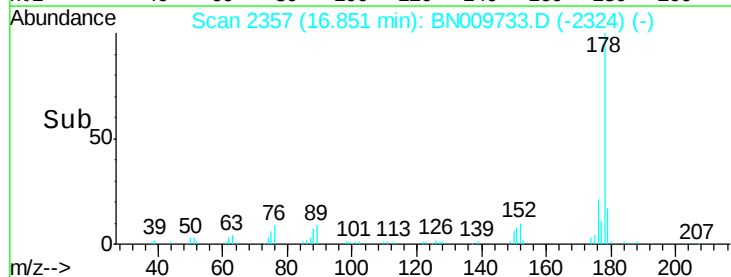
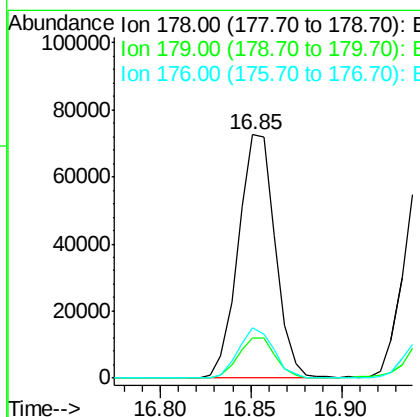
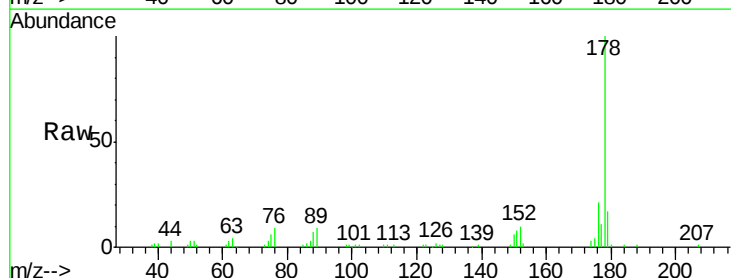
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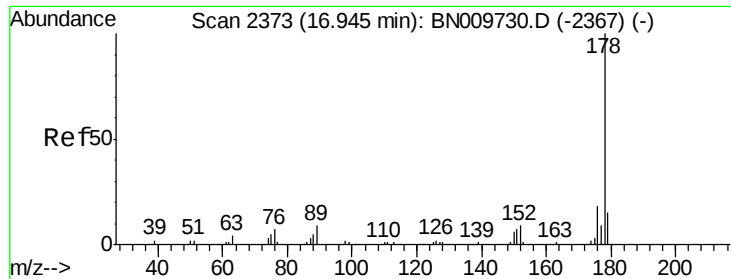
mohammad
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#70
 Phenanthrene
 Concen: 3.558 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.5	18.7
176	20.6	14.6	22.0





#72

Anthracene

Concen: 3.517 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

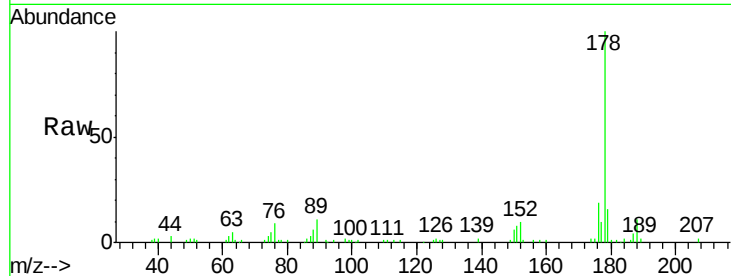
ClientSampleId :

MDL-SOIL-02

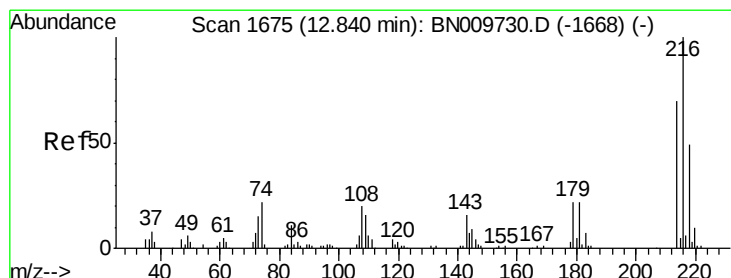
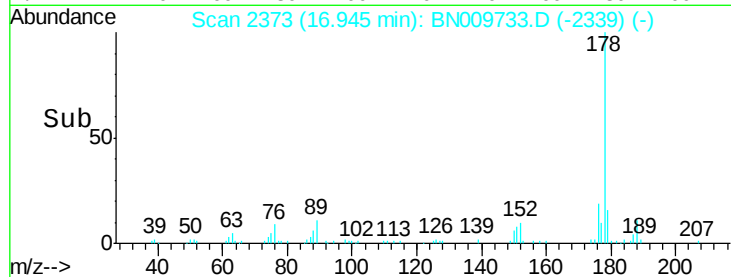
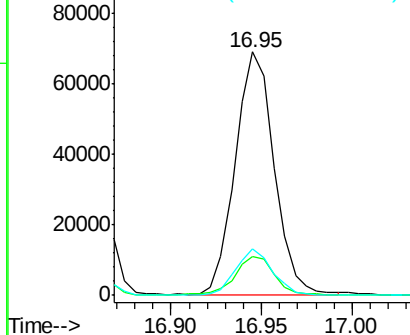
Tot Ion:	178	Resp:	103681
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.2	18.2
176	19.3	14.6	21.8

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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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.751 ng/uL

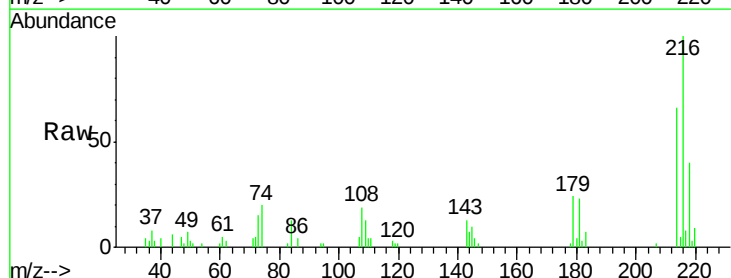
RT: 12.85 min Scan# 1676

Delta R.T. 0.01 min

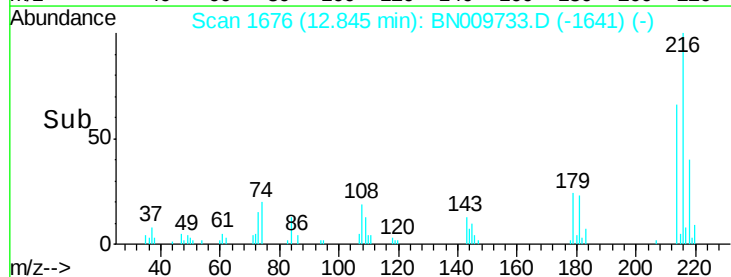
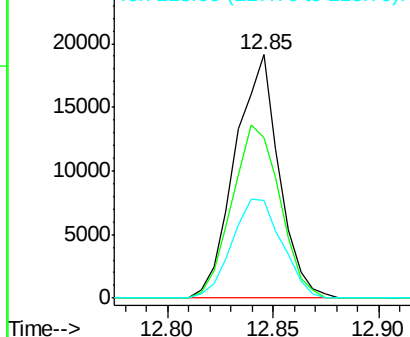
Lab File: BN009733.D

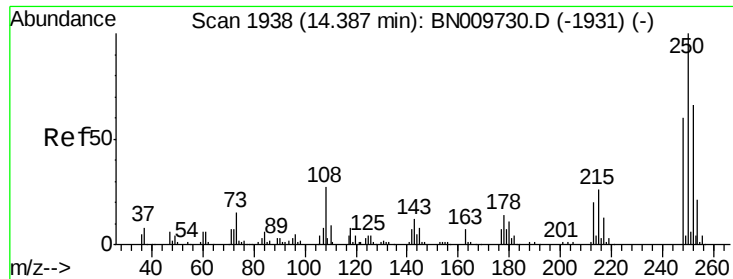
Acq: 17 Feb 2020 11:56

Tgt Ion:	216	Resp:	27689
Ion Ratio	Lower	Upper	
216	100		
214	66.1	66.8	100.2#
218	40.1	39.1	58.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





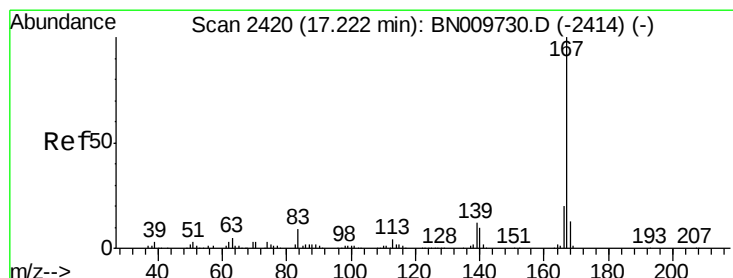
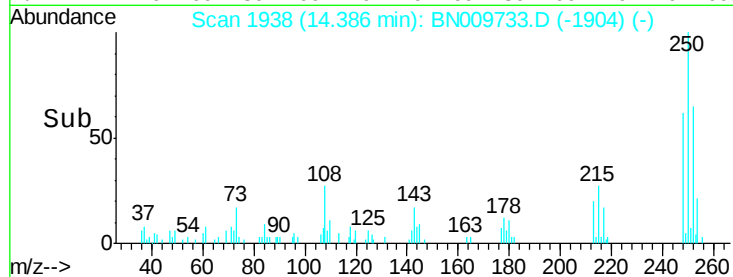
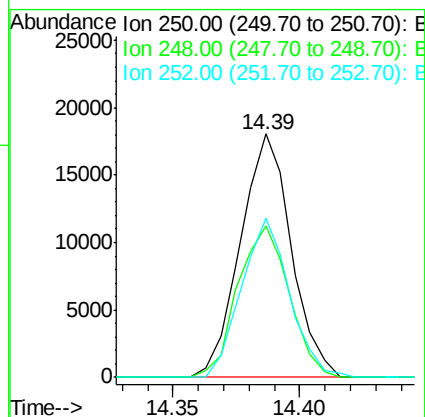
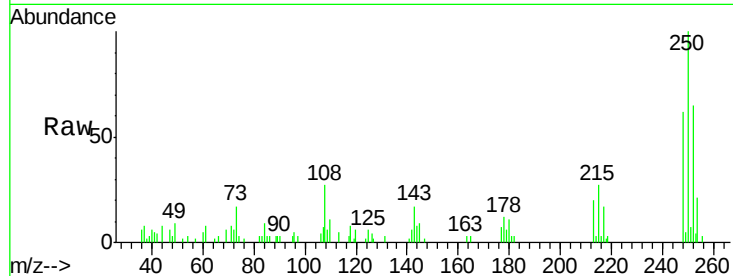
#74
 Pentachlorobenzene
 Concen: 3.535 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.3	49.4	74.0
252	65.2	51.8	77.6

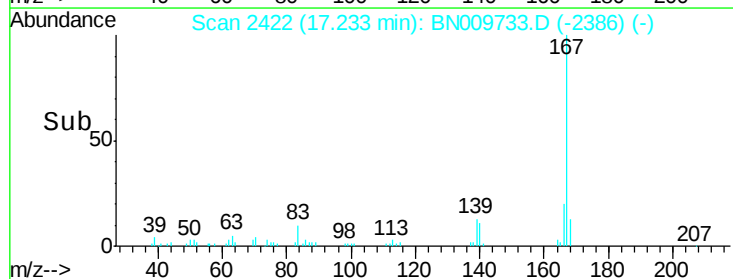
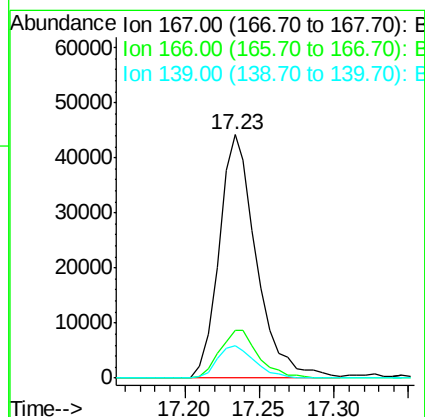
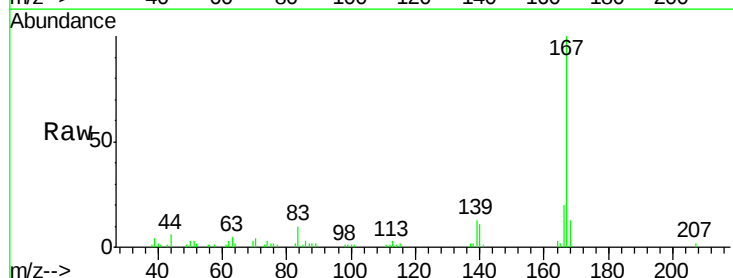
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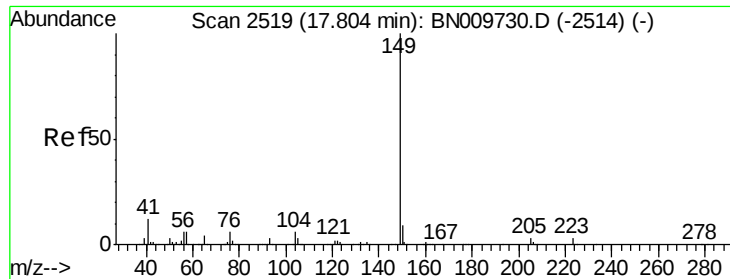
mohammad
 2/20/2020 7:56:20 AM



#75
 Carbazole
 Concen: 2.972 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.6	16.6	24.8
139	13.4	9.9	14.9





#76

Di-n-butylphthalate

Concen: 2.858 ng/ul

RT: 17.80 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

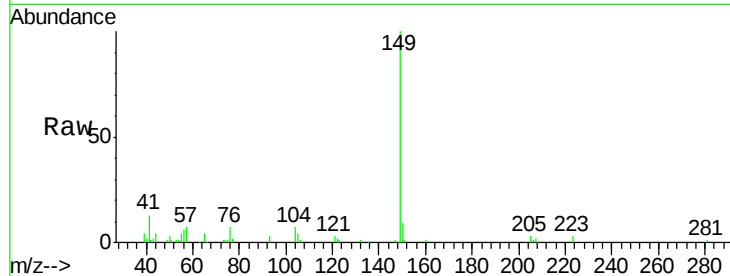
ClientSampleId :

MDL-SOIL-02

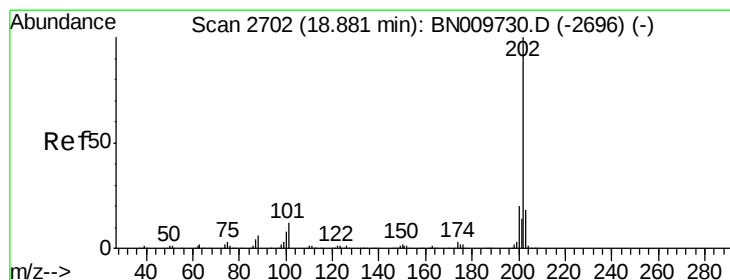
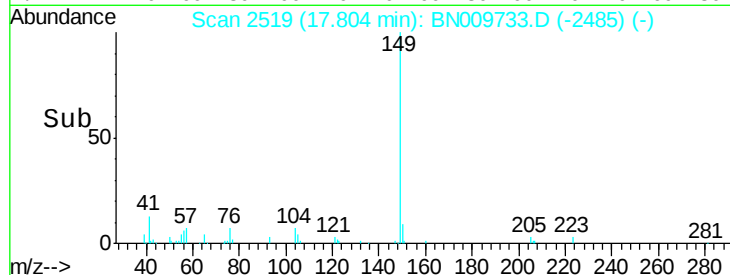
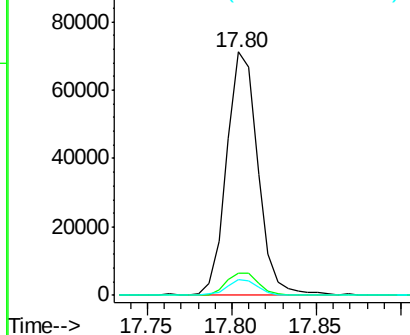
Tot Ion:	149	Resp:	91556
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.0	10.6
104	6.7	4.3	6.5#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.221 ng/ul

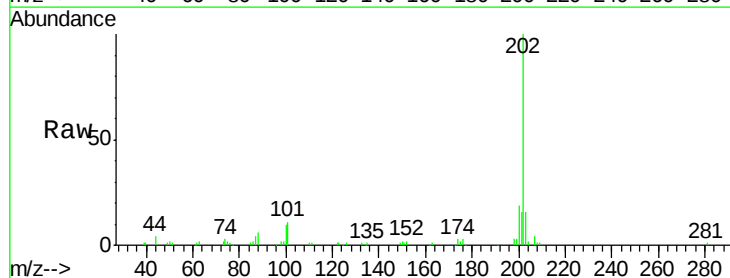
RT: 18.89 min Scan# 2703

Delta R.T. 0.01 min

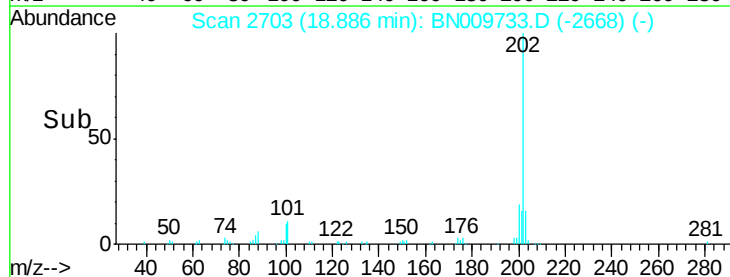
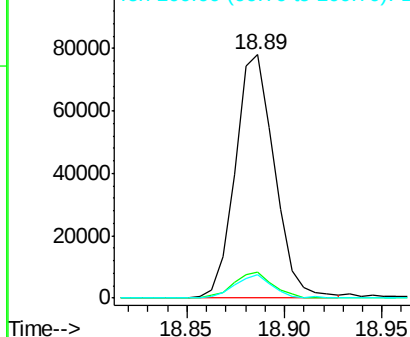
Lab File: BN009733.D

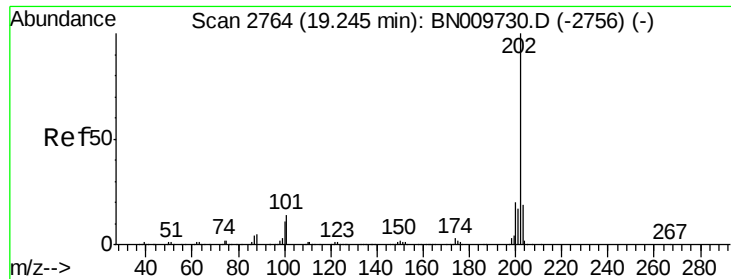
Acq: 17 Feb 2020 11:56

Tgt Ion:	202	Resp:	108787
Ion Ratio	Lower	Upper	
202	100		
101	10.6	9.4	14.2
100	9.6	7.2	10.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





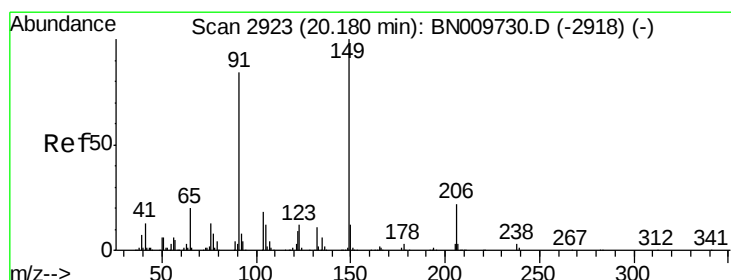
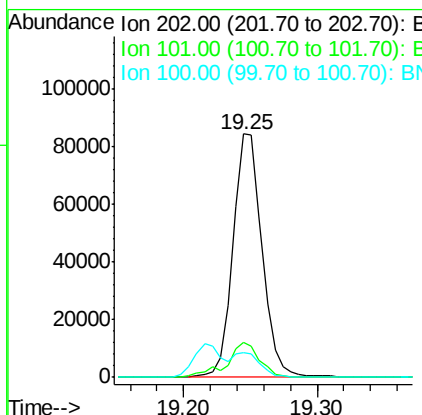
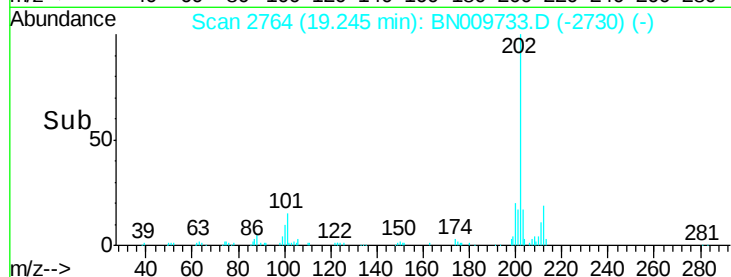
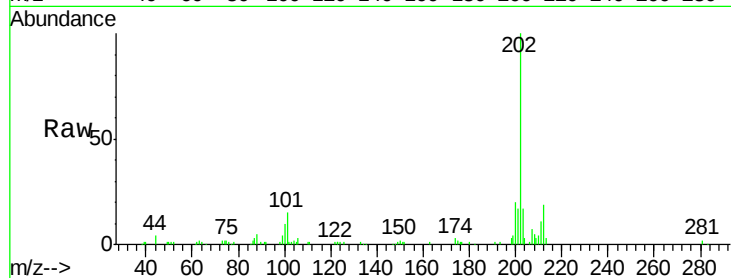
#80
Pvrene
Concen: 3.551 ng/ul
RT: 19.25 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	11.3	16.9
100	10.4	9.0	13.6

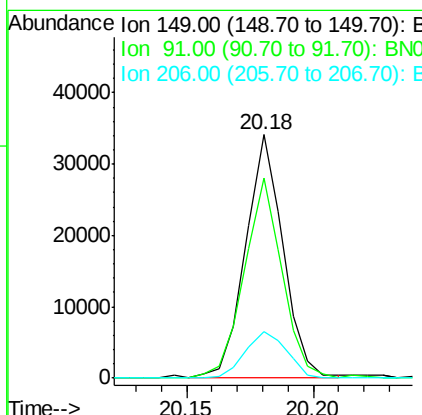
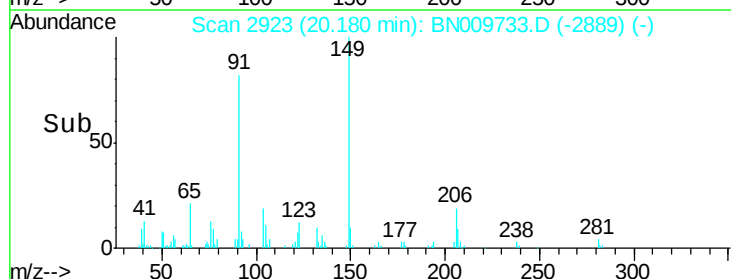
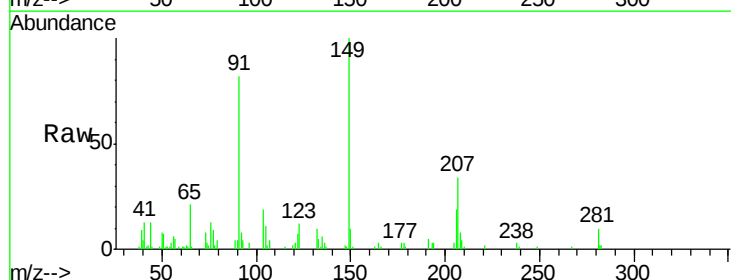
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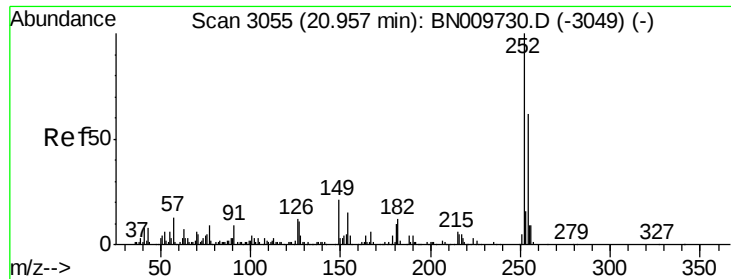
mohammad
2/20/2020 7:56:20 AM



#81
Butylbenzylphthalate
Concen: 2.380 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	82.0	65.5	98.3
206	19.2	15.9	23.9





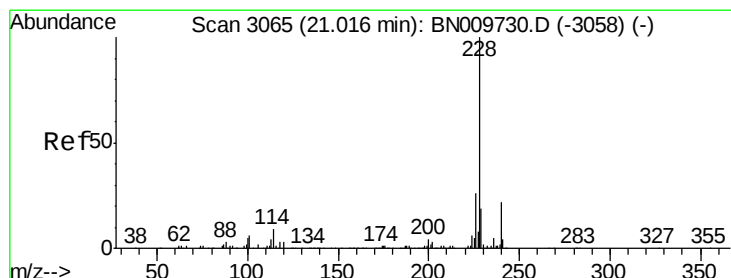
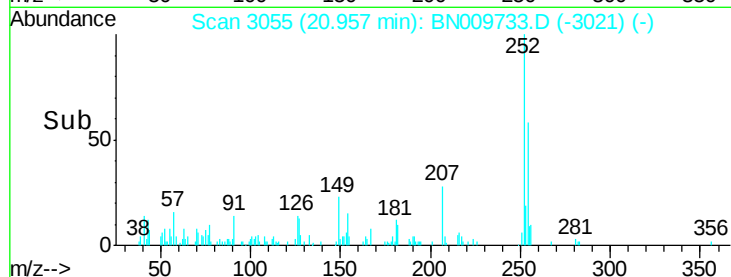
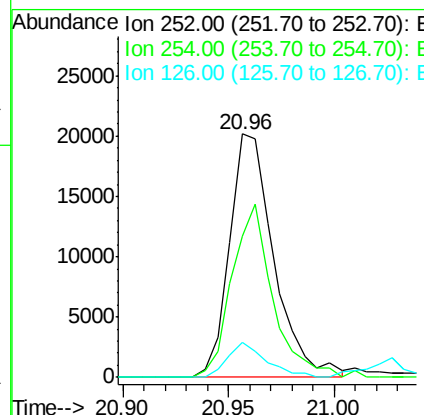
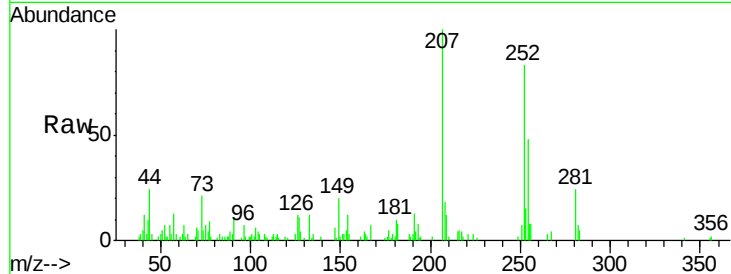
#82
 3,3'-Dichlorobenzidine
 Concen: 2.682 ng/ul
 RT: 20.96 min Scan# 3055
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.1	49.3	73.9
126	14.4	8.8	13.2

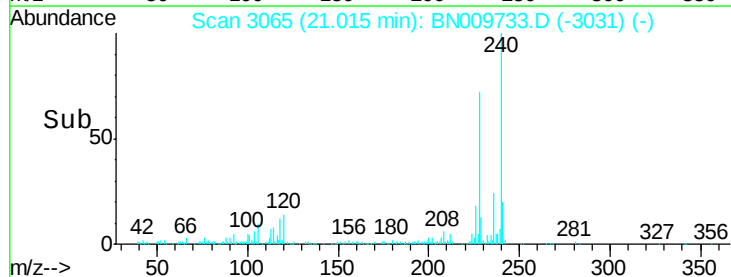
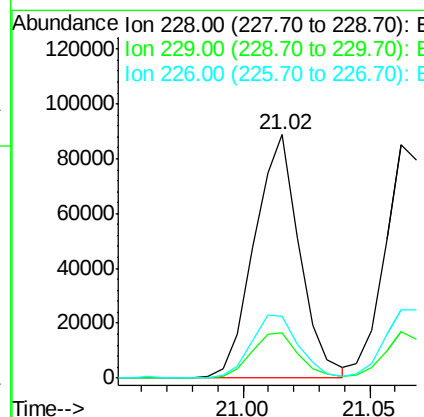
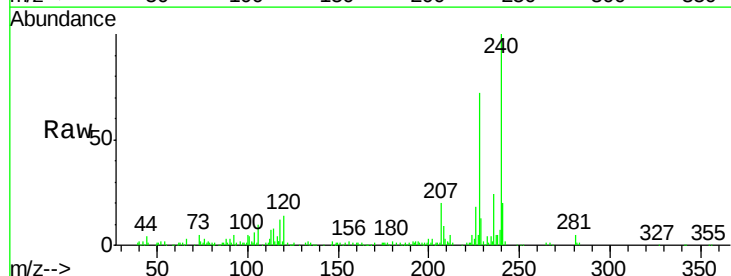
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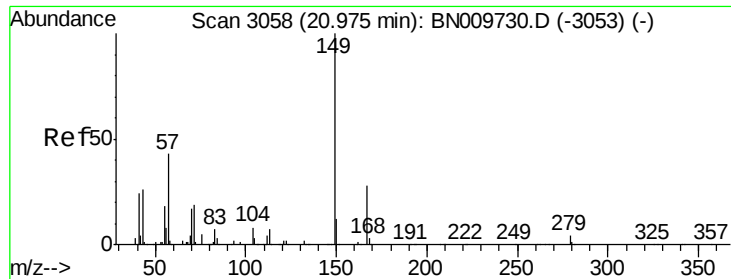
mohammad
 2/20/2020 7:56:20 AM



#83
 Benzo(a)anthracene
 Concen: 3.207 ng/ul
 RT: 21.02 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.0	22.4
226	25.6	21.4	32.2





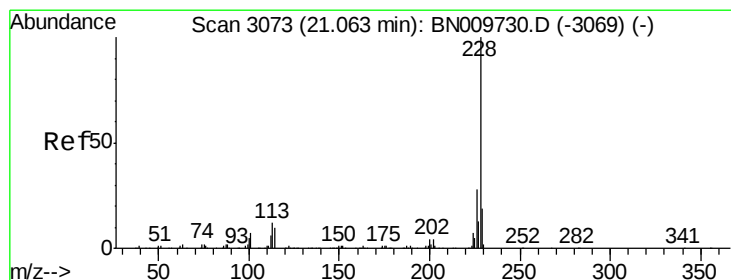
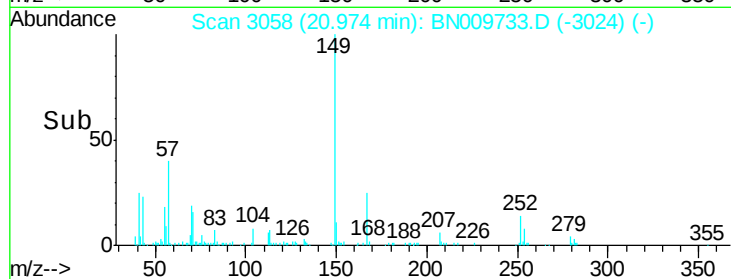
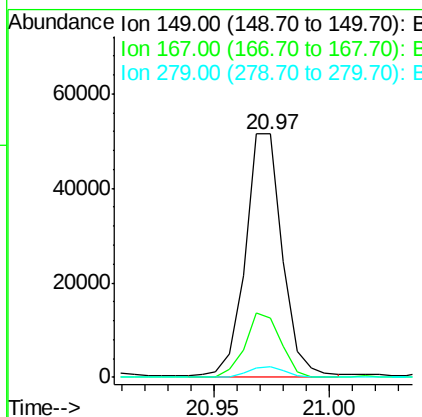
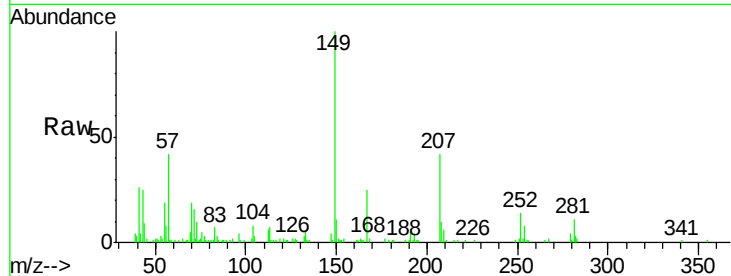
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.562 ng/ul
 RT: 20.97 min Scan# 3058
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.0	31.6
279	4.2	3.0	4.6

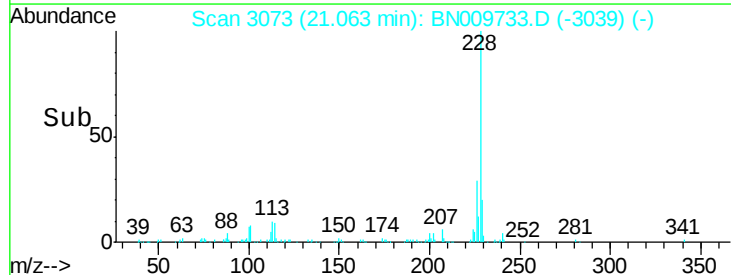
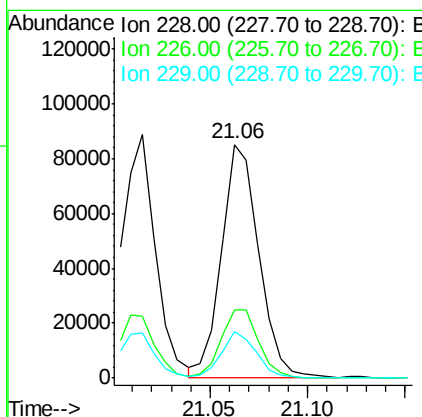
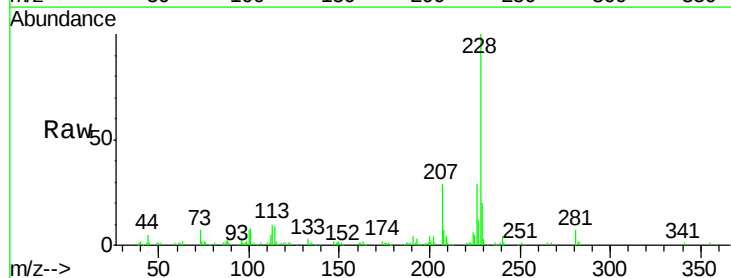
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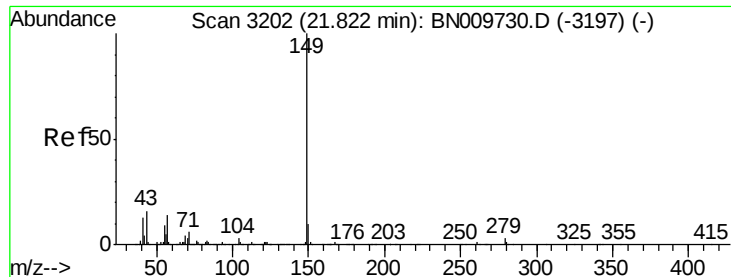
mohammad
 2/20/2020 7:56:20 AM



#85
 Chrysene
 Concen: 3.344 ng/ul
 RT: 21.06 min Scan# 3073
 Delta R.T. -0.00 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	20.0	15.0	22.4





#87

Di-n-octyl phthalate

Concen: 2.317 ng/ul

RT: 21.82 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

Instrument :

BNA_N

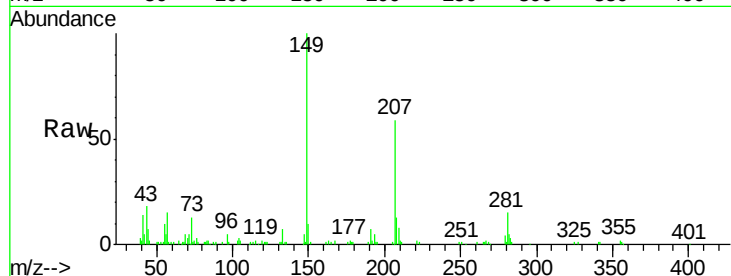
ClientSampleId :

MDL-SOIL-02

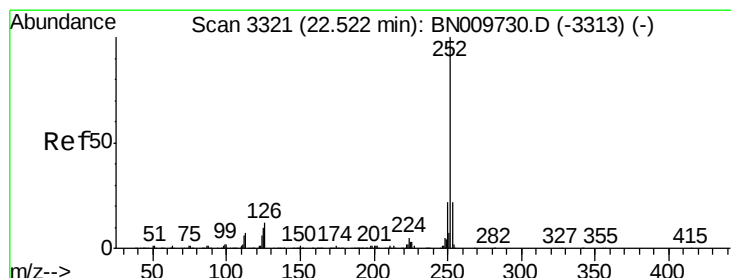
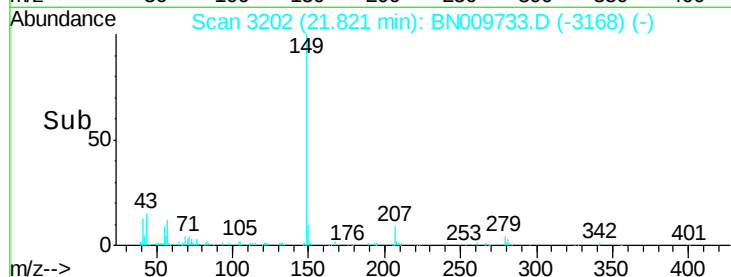
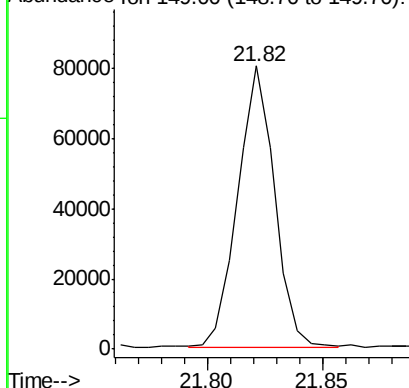
Tgt Ion:149 Resp: 88729

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.273 ng/ul

RT: 22.52 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BN009733.D

Acq: 17 Feb 2020 11:56

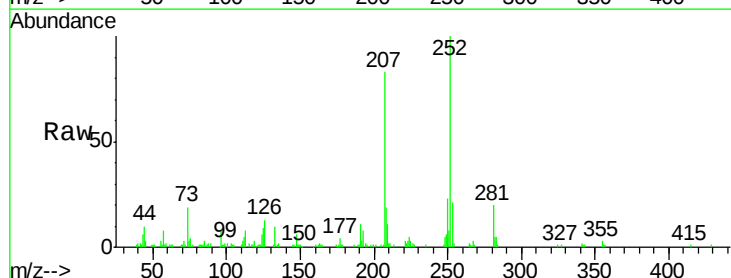
Tgt Ion:252 Resp: 107341

Ion Ratio Lower Upper

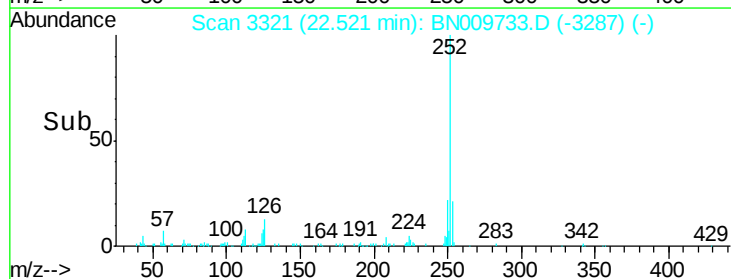
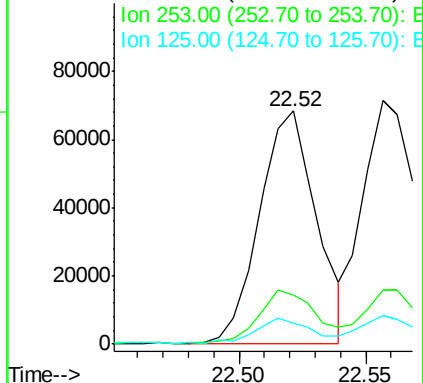
252 100

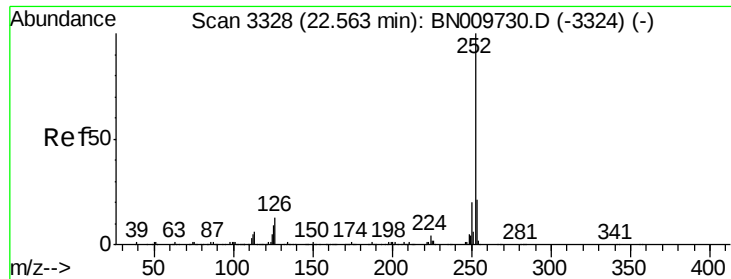
253 21.3 17.0 25.4

125 8.7 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





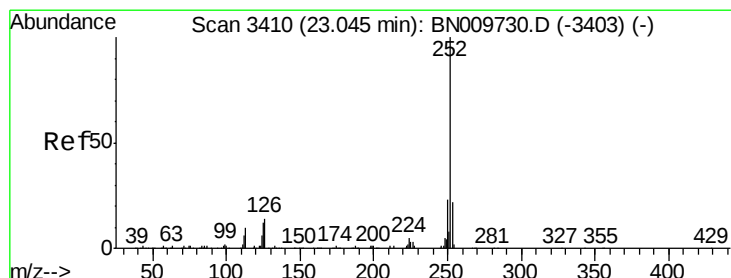
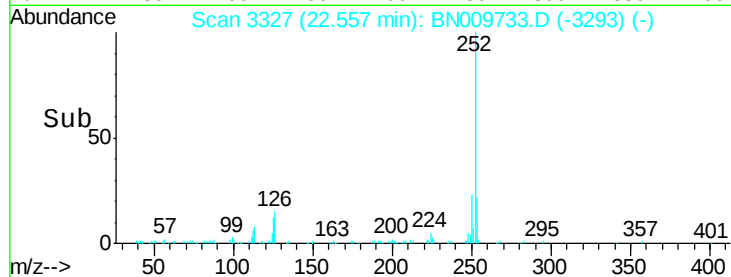
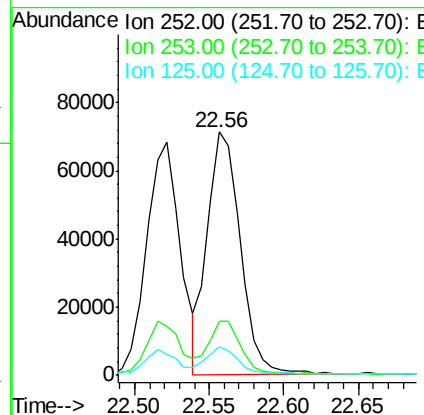
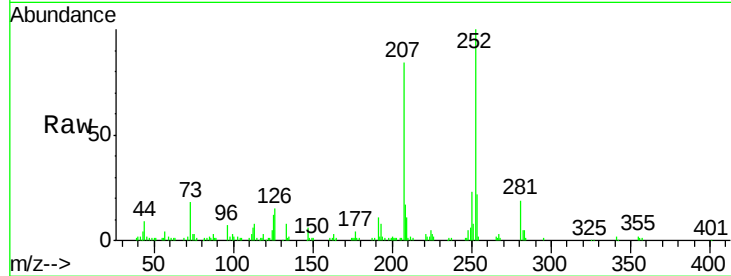
#89
Benzo(k)fluoranthene
Concen: 3.545 ng/ul
RT: 22.56 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
252	100	110084		
253	22.2	18.0	27.0	
125	11.8	8.2	12.2	

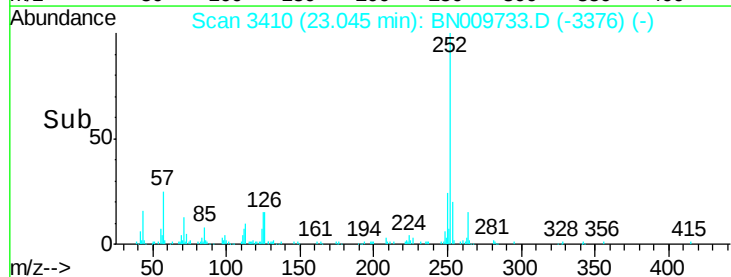
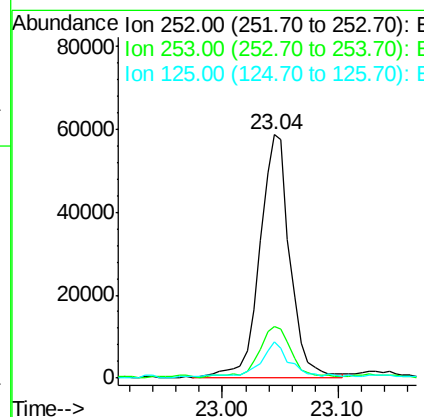
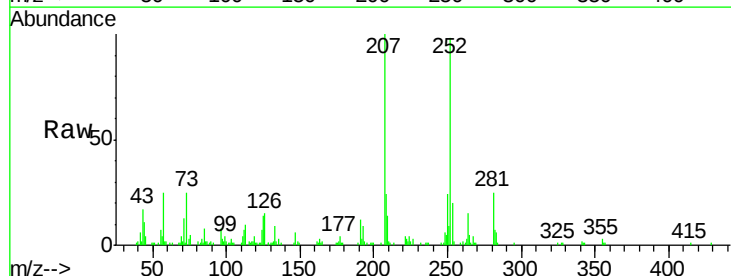
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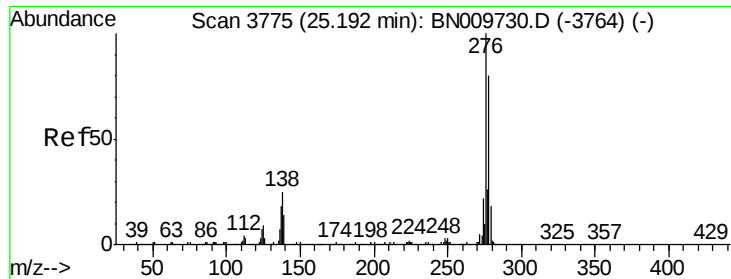
mohammad
2/20/2020 7:56:20 AM



#91
Benzo(a)pyrene
Concen: 3.647 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	107600		
253	21.0	17.4	26.0	
125	14.7	9.0	13.6	





#92

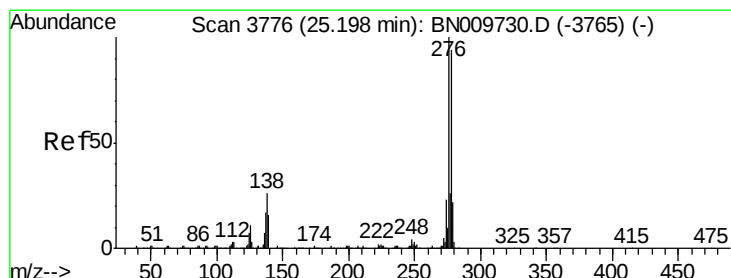
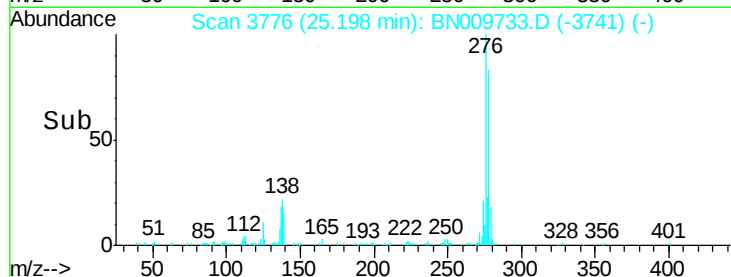
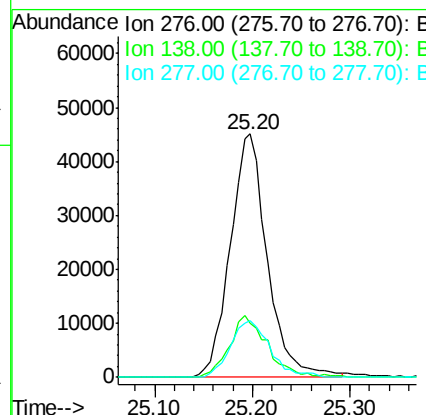
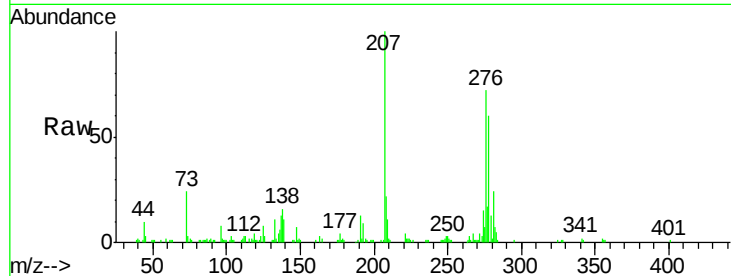
Indeno(1,2,3-cd)pyrene
Concen: 3.382 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	20.9	31.3
277	23.2	18.2	27.4

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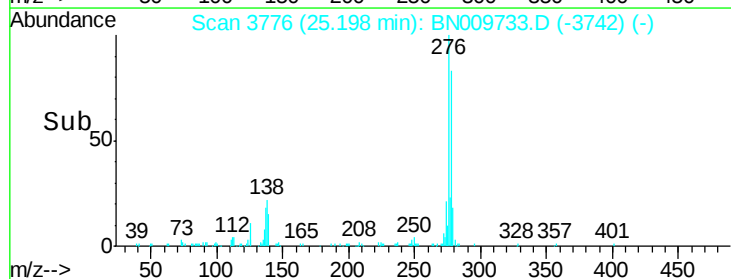
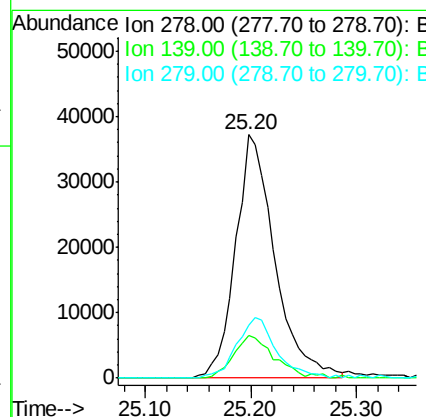
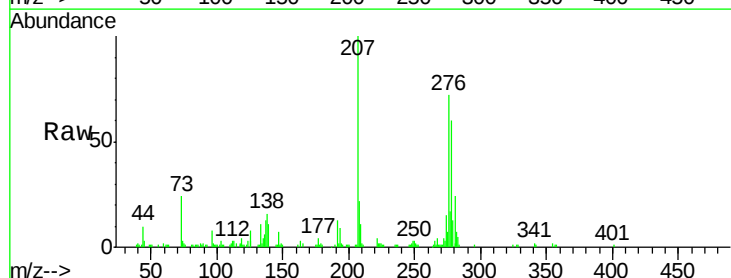
mohammad
2/20/2020 7:56:20 AM

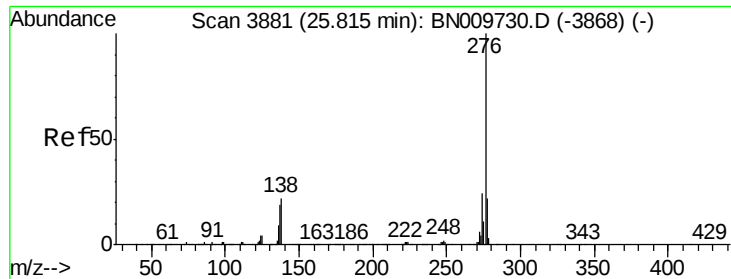


#93

Dibenzo(a,h)anthracene
Concen: 3.207 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. -0.00 min
Lab File: BN009733.D
Acq: 17 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.0	19.4
279	21.5	17.5	26.3





#94
 Benzo(a,h,i)perylene
 Concen: 3.337 ng/ul
 RT: 25.82 min Scan# 3881
 Delta R.T. -0.01 min
 Lab File: BN009733.D
 Acq: 17 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.5	26.3
277	19.4	18.1	27.1

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

