

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021720\
 Data File : BN009736.D
 Acq On : 17 Feb 2020 13:44
 Operator : CG/JU
 Sample : K5695-05
 Misc : MDL-SOIL-05
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
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mohammad
 2/20/2020 7:56:30 AM

Quant Time: Feb 17 15:29:53 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	94578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	389704	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	243620	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	533081	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	522153	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	529752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	11818	5.14	ng/uL	0.00
5) Phenol-d5	6.62	99	249923	31.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	180955	32.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	196217	32.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	192855	30.14	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	94283	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	102580	32.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	183922	30.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	262380	38.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	609370	33.49	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	728359	33.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	87467	26.32	ng/ul	0.00
58) Fluorene-d10	15.06	176	510287	32.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	85134	25.71	ng/ul	0.00
71) Anthracene-d10	16.91	188	807226	33.03	ng/ul	0.00
79) Pyrene-d10	19.22	212	879822	32.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	858145	32.44	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	2599	0.984	ng/uL 98
4) Benzaldehyde	6.59	77	19593	3.662	ng/ul 96
6) Phenol	6.65	94	26357	3.057	ng/ul 92
8) Bis(2-Chloroethyl)ether	6.87	93	21409	3.160	ng/ul 95
10) 2-Chlorophenol	6.99	128	20682	3.242	ng/ul 95
11) 2-Methylphenol	7.88	108	17106	2.712	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	57325	3.451	ng/ul# 97
14) Acetophenone	8.24	105	29868	2.864	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.23	70	15557	2.855	ng/ul# 85
16) 4-Methylphenol	8.20	108	20658	2.984	ng/ul 92
17) Hexachloroethane	8.46	117	9186	3.165	ng/ul# 92
20) Nitrobenzene	8.60	77	28038	3.337	ng/ul 97
21) Isophorone	9.13	82	41494	2.806	ng/ul 99
23) 2-Nitrophenol	9.30	139	11757	3.369	ng/ul 87
24) 2,4-Dimethylphenol	9.38	107	22841	3.014	ng/ul 90
25) Bis(2-Chloroethoxy)methane	9.62	93	27320	3.023	ng/ul 94
27) 2,4-Dichlorophenol	9.83	162	19084	3.155	ng/ul# 87
28) Naphthalene	10.22	128	69817	3.322	ng/ul 99
30) 4-Chloroaniline	10.34	127	22423	3.250	ng/ul 96
31) Hexachlorobutadiene	10.50	225	12236	3.025	ng/ul# 90
32) Caprolactam	11.17	113	3627m	1.788	ng/ul
33) 4-Chloro-3-methylphenol	11.49	107	17767	2.568	ng/ul# 97
34) 2-Methylnaphthalene	11.85	142	45177	3.096	ng/ul 97

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	48423	3.311	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	22283	3.086	ng/uL	97
38) Hexachlorocyclopentadiene	12.20	237	3007	0.962	ng/uL#	91
39) 2,4,6-Trichlorophenol	12.48	196	10486	2.288	ng/uL#	92
40) 2,4,5-Trichlorophenol	12.57	196	12639	2.571	ng/uL	89
41) 1,1'-Biphenyl	12.88	154	60390	3.227	ng/uL	100
42) 2-Chloronaphthalene	12.92	162	47402	3.190	ng/uL	97
43) 2-Nitroaniline	13.15	65	13952	2.567	ng/uL	95
45) Dimethylphthalate	13.53	163	63001	3.318	ng/uL	98
46) 2,6-Dinitrotoluene	13.66	165	8771	2.360	ng/uL	92
48) Acenaphthylene	13.77	152	76098	3.281	ng/uL	98
49) 3-Nitroaniline	14.00	138	8058	2.348	ng/uL	94
50) Acenaphthene	14.12	153	51516	3.240	ng/uL	98
51) 2,4-Dinitrophenol	14.23	184	2137m	1.001	ng/uL	
53) 4-Nitrophenol	14.31	109	8423	2.809	ng/uL	92
54) Dibenzofuran	14.46	168	72692	3.257	ng/uL	99
55) 2,4-Dinitrotoluene	14.46	165	14974	2.718	ng/uL#	85
56) 2,3,4,6-Tetrachlorophenol	14.70	232	11514	2.724	ng/uL#	94
57) Diethylphthalate	14.91	149	59593	3.056	ng/uL	97
59) Fluorene	15.12	166	60279	3.218	ng/uL	94
60) 4-Chlorophenyl-phenylether	15.12	204	29272	3.169	ng/uL	95
61) 4-Nitroaniline	15.16	138	9087m	2.171	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.23	198	8844	2.479	ng/uL#	65
65) N-Nitrosodiphenylamine	15.33	169	47767	3.020	ng/uL	91
66) 4-Bromophenyl-phenylether	16.02	248	16206	3.038	ng/uL	95
67) Hexachlorobenzene	16.13	284	17504	2.966	ng/uL	94
68) Atrazine	16.30	200	15578	2.596	ng/uL	91
69) Pentachlorophenol	16.49	266	5103	1.496	ng/uL#	83
70) Phenanthrene	16.85	178	99117	3.258	ng/uL	100
72) Anthracene	16.95	178	98518	3.168	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	26830	3.445	ng/uL	94
74) Pentachlorobenzene	14.39	250	23523	3.132	ng/uL	93
75) Carbazole	17.23	167	72730	2.656	ng/uL	99
76) Di-n-butylphthalate	17.80	149	85567	2.531	ng/uL	96
77) Fluoranthene	18.89	202	103813	2.913	ng/uL	97
80) Pvrene	19.25	202	119546	3.176	ng/uL	97
81) Butylbenzylphthalate	20.18	149	34539	2.232	ng/uL	97
82) 3,3'-Dichlorobenzidine	20.96	252	27222	2.391	ng/uL	90
83) Benzo(a)anthracene	21.02	228	107260	2.989	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	20.97	149	53826	2.278	ng/uL	100
85) Chrysene	21.06	228	108785	3.079	ng/uL	97
87) Di-n-octyl phthalate	21.82	149	87136	2.173	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	103085	3.001	ng/uL	99
89) Benzo(k)fluoranthene	22.56	252	104901m	3.225	ng/uL	
91) Benzo(a)pyrene	23.04	252	100563	3.255	ng/uL#	93
92) Indeno(1,2,3-cd)pyrene	25.19	276	107549	2.932	ng/uL	97
93) Dibenzo(a,h)anthracene	25.20	278	90585	2.887	ng/uL	97
94) Benzo(a,h,i)perylene	25.82	276	91608	2.979	ng/uL	98

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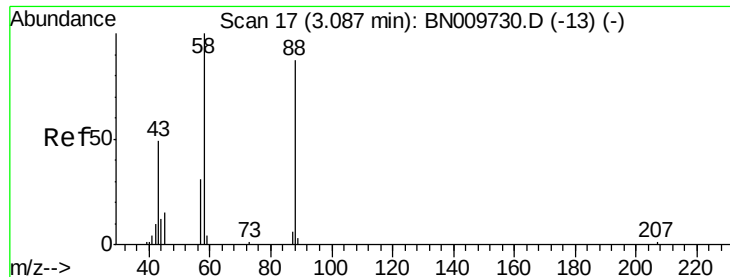
Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

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: 0.984 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

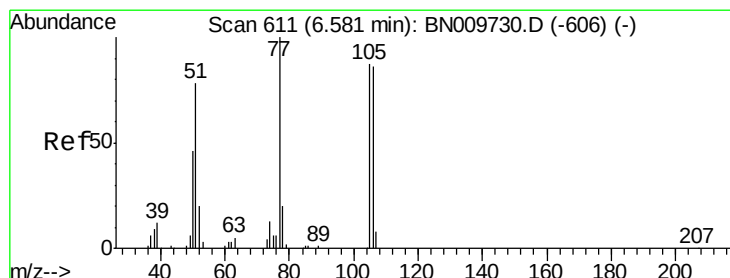
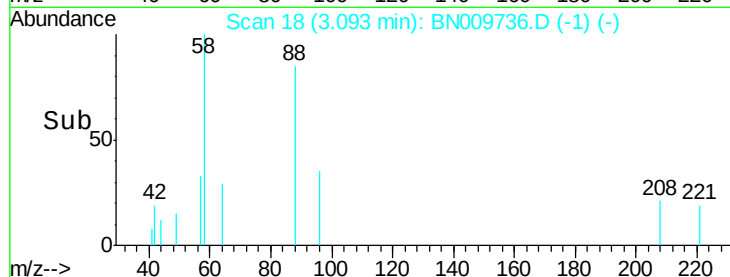
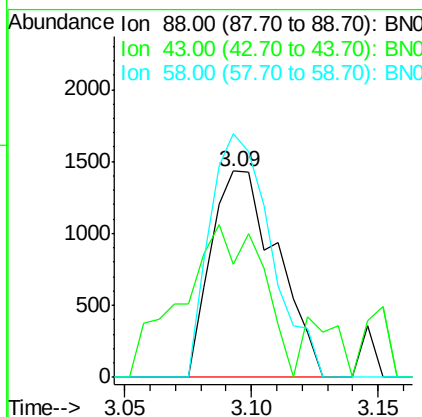
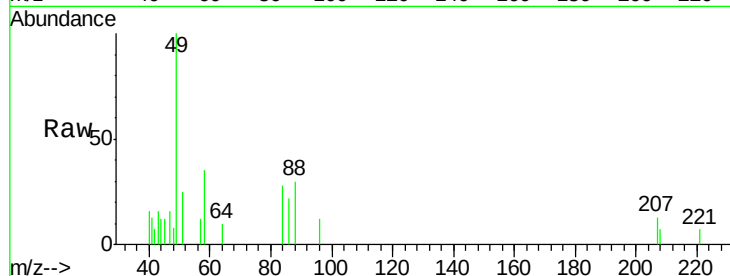
ClientSampleId :

MDL-SOIL-05

Tot Ion:	88	Resp:	2599
Ion	Ratio	Lower	Upper
88	100		
43	54.8	44.7	67.1
58	118.1	96.2	144.2

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#4

Benzaldehyde

Concen: 3.662 ng/uL

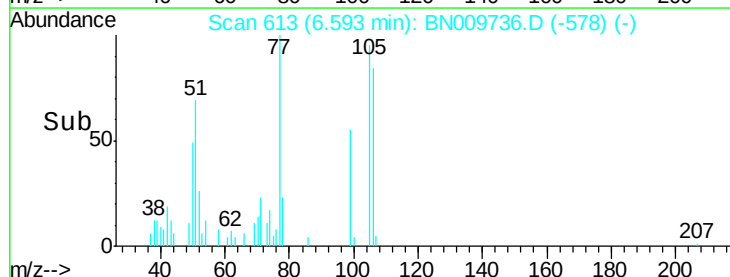
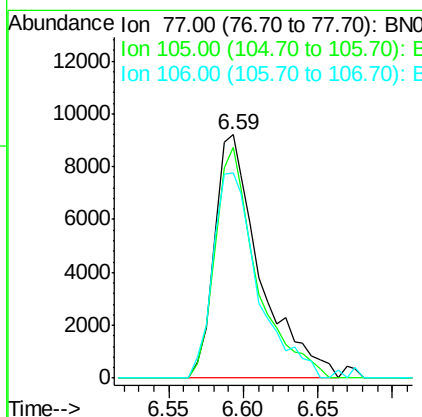
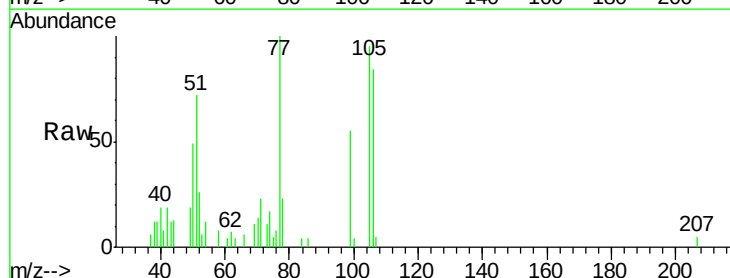
RT: 6.59 min Scan# 613

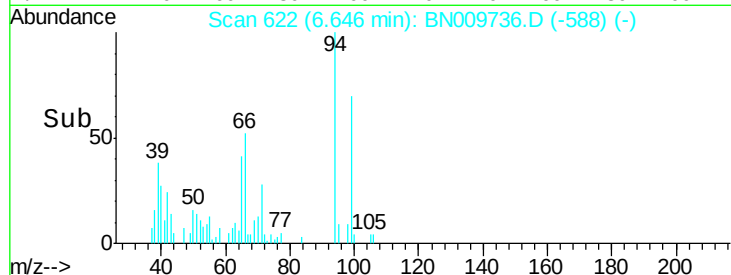
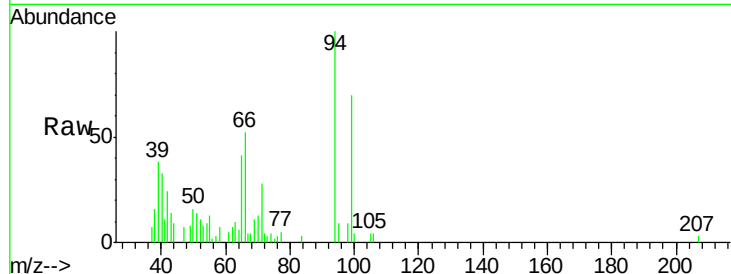
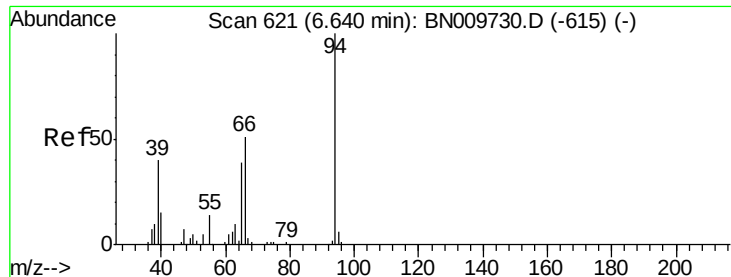
Delta R.T. 0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	77	Resp:	19593
Ion	Ratio	Lower	Upper
77	100		
105	94.7	78.2	117.2
106	84.4	70.9	106.3





#6

Phenol

Concen: 3.057 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tot Ion:	94	Resp:	26357
Ion	Ratio	Lower	Upper
94	100		
65	41.1	27.6	41.4
66	51.8	38.5	57.7

Instrument :

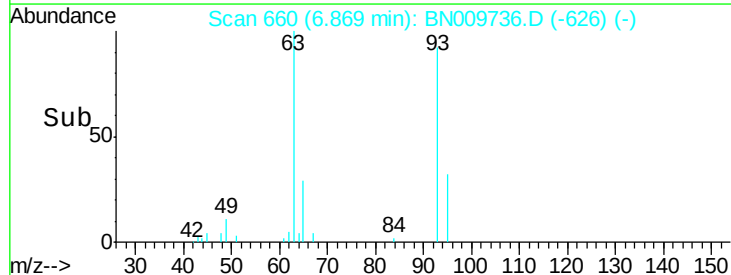
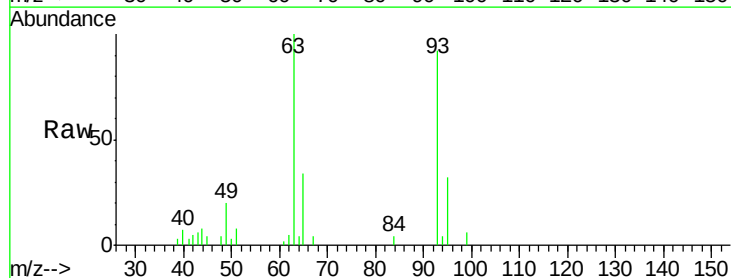
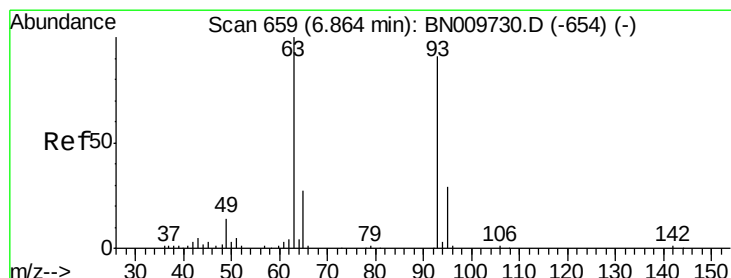
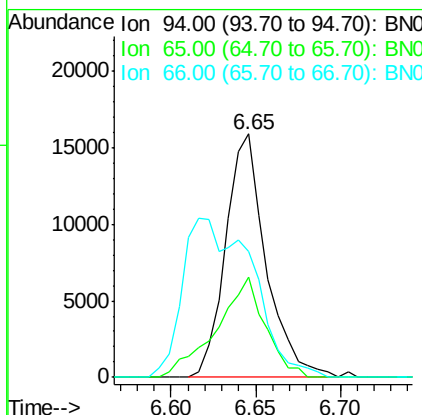
BNA_N

ClientSampleId :

MDL-SOIL-05

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#8

Bis(2-Chloroethyl)ether

Concen: 3.160 ng/ul

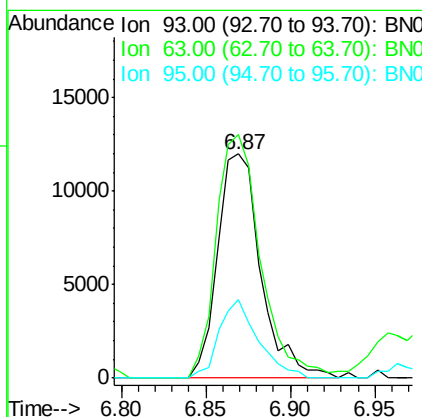
RT: 6.87 min Scan# 660

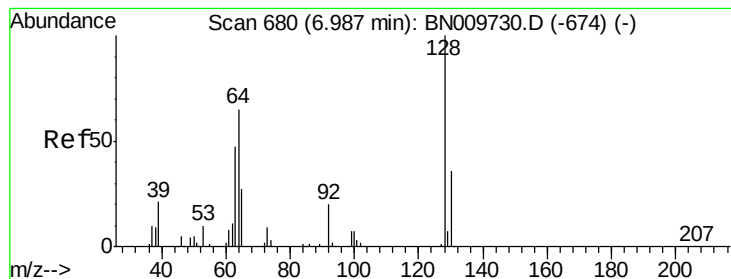
Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	93	Resp:	21409
Ion	Ratio	Lower	Upper
93	100		
63	108.7	82.7	124.1
95	35.3	26.6	40.0





#10

2-Chlorophenol

Concen: 3.242 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

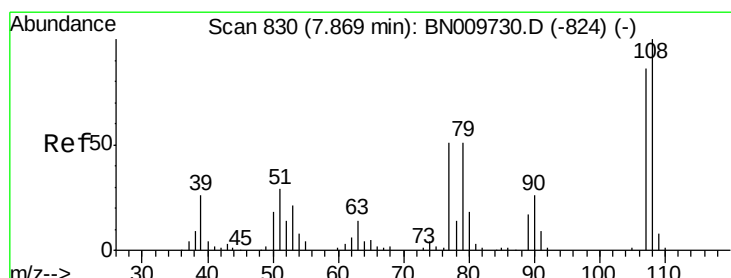
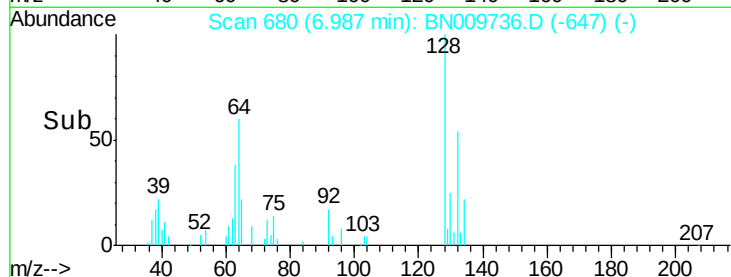
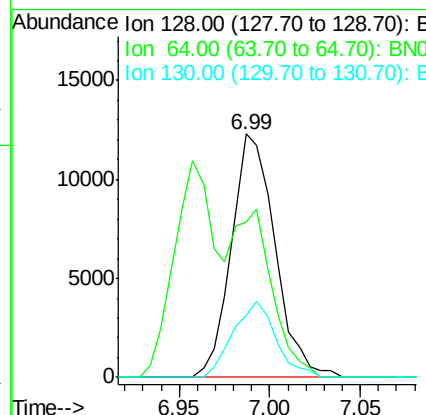
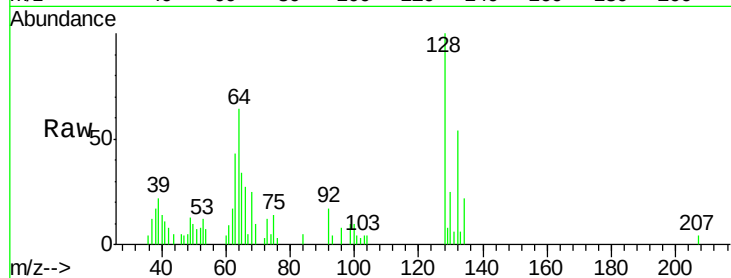
ClientSampleId :

MDL-SOIL-05

Tot Ion:	128	Resp:	20682
Ion Ratio	Lower	Upper	
128	100		
64	63.7	52.5	78.7
130	25.2	24.4	36.6

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#11

2-Methylphenol

Concen: 2.712 ng/ul

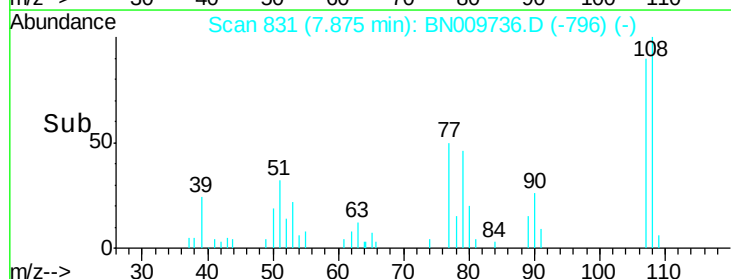
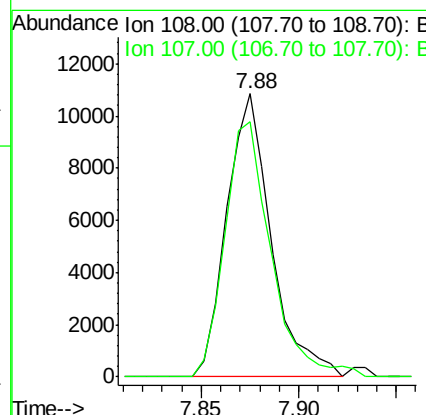
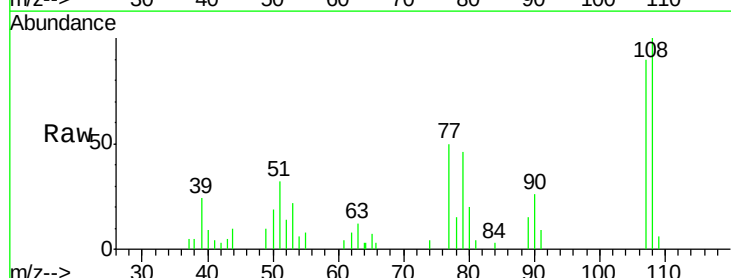
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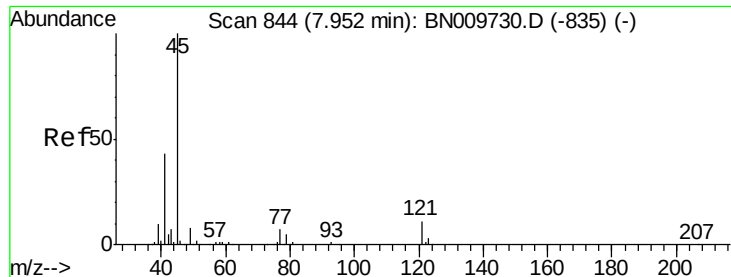
Delta R.T. 0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	108	Resp:	17106
Ion Ratio	Lower	Upper	
108	100		
107	90.3	72.3	108.5





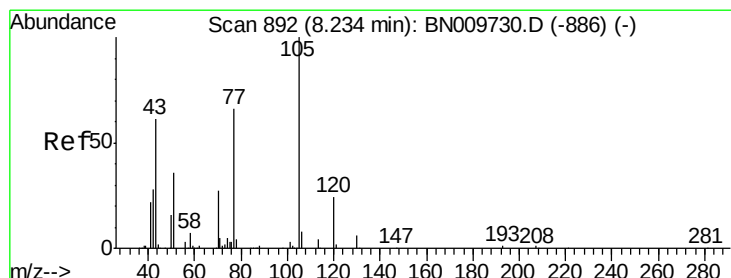
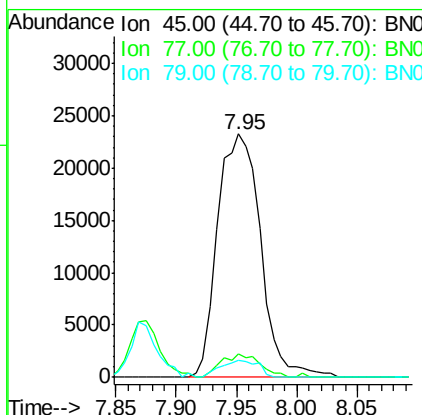
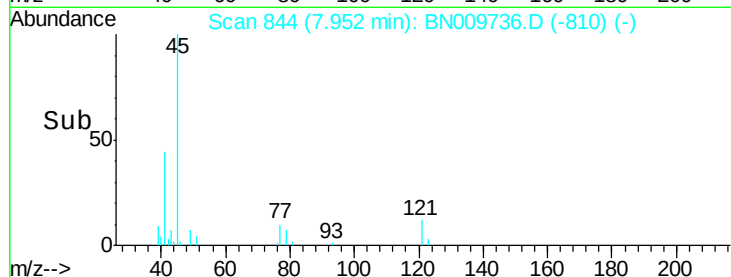
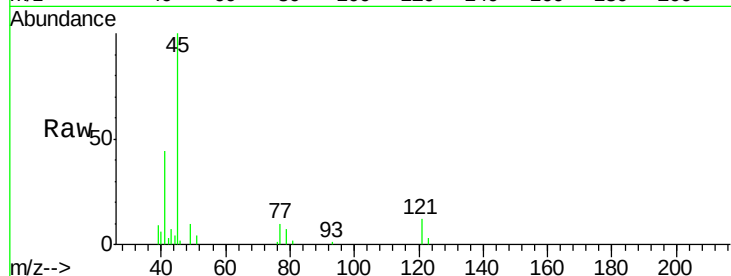
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.451 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
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MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
45	100		
77	9.6	6.3	9.5#
79	6.9	5.1	7.7

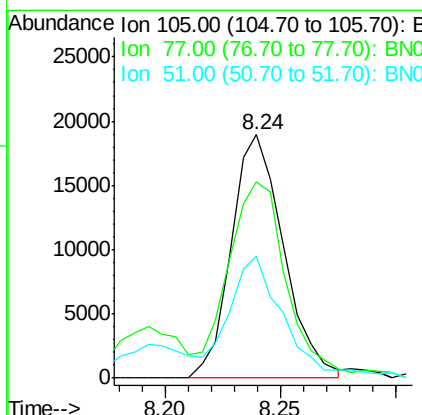
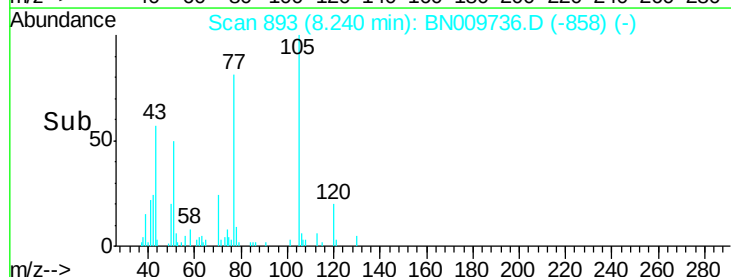
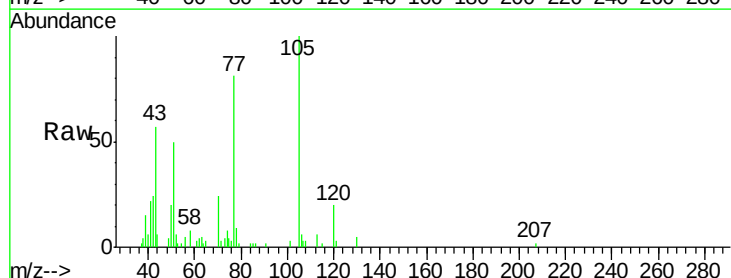
Manual Integrations
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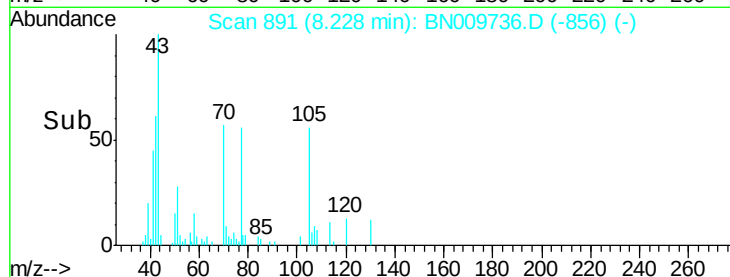
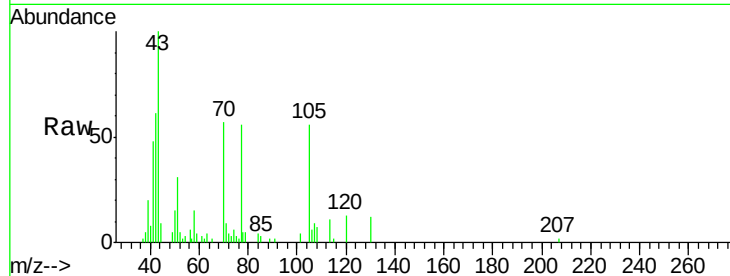
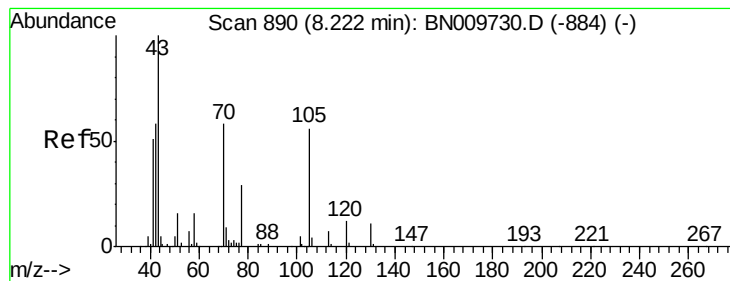
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#14
Acetophenone
Concen: 2.864 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009736.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.8	68.9	103.3
51	50.1	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 2.855 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tot Ion:	70	Resp:	15557
Ion Ratio	Lower	Upper	
70	100		
42	107.3	72.6	108.8
101	6.4	7.7	11.5#
130	21.0	14.7	22.1

Instrument :

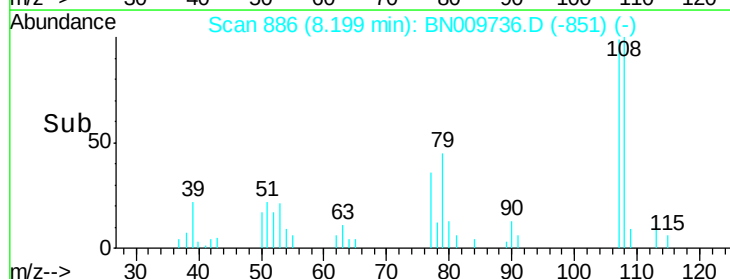
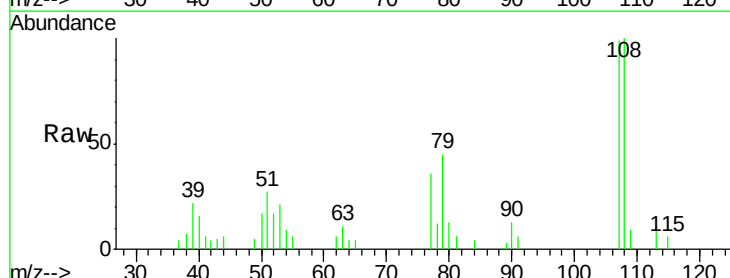
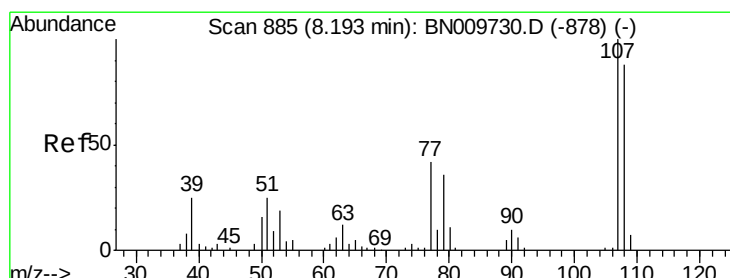
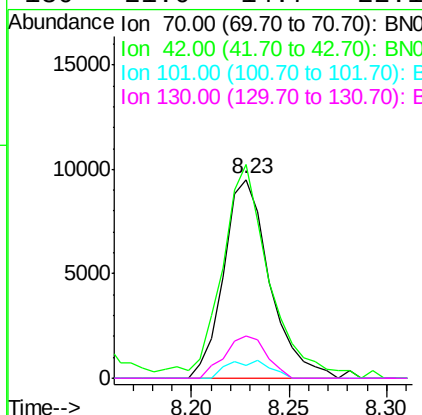
BNA_N

ClientSampleId :

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#16

4-Methylphenol

Concen: 2.984 ng/ul

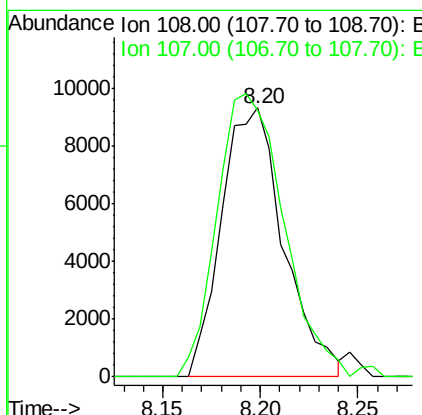
RT: 8.20 min Scan# 886

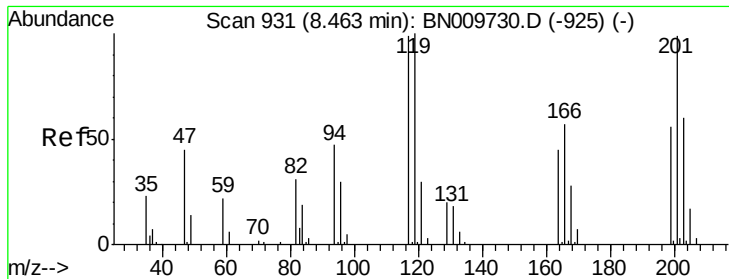
Delta R.T. 0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	108	Resp:	20658
Ion Ratio	Lower	Upper	
108	100		
107	99.2	86.4	129.6





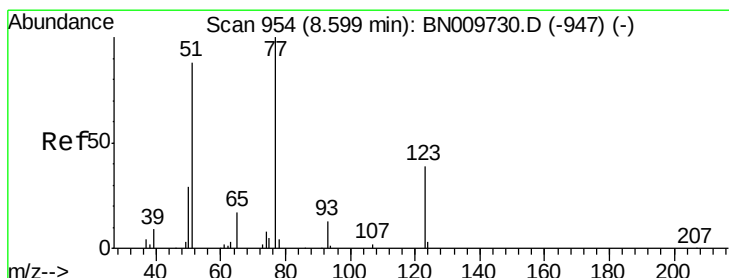
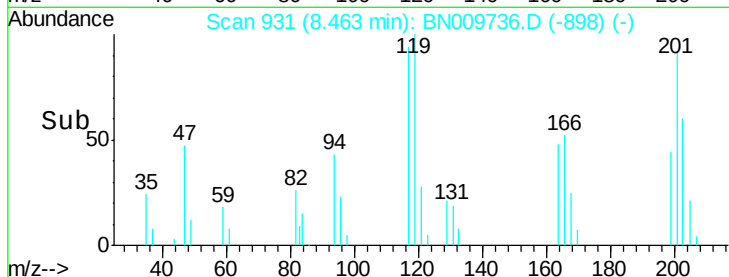
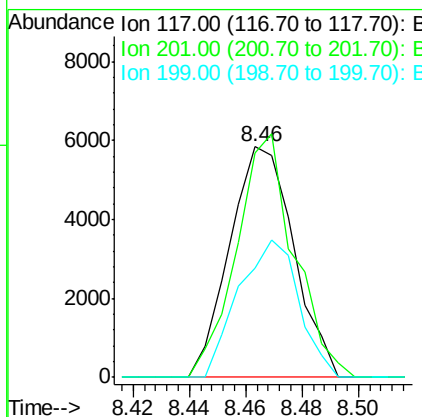
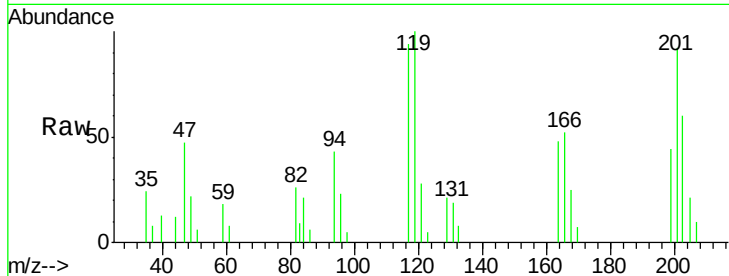
#17
Hexachloroethane
Concen: 3.165 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:117 Resp: 9186
Ion Ratio Lower Upper
117 100
201 97.6 76.6 115.0
199 47.3 49.1 73.7#

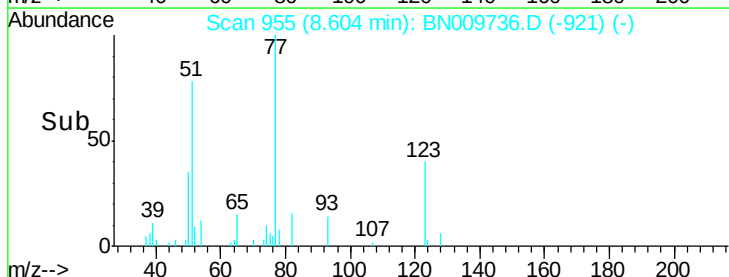
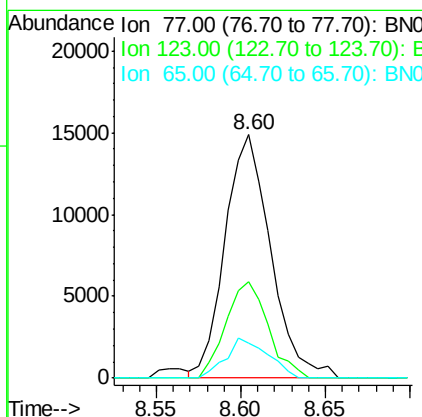
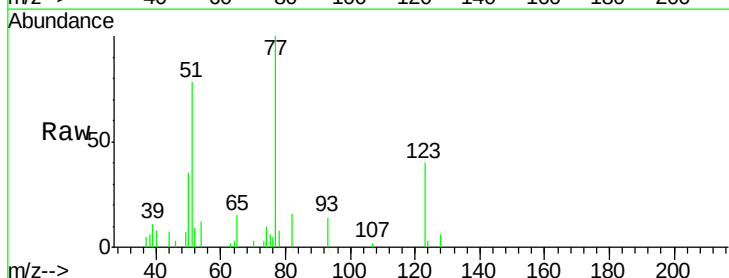
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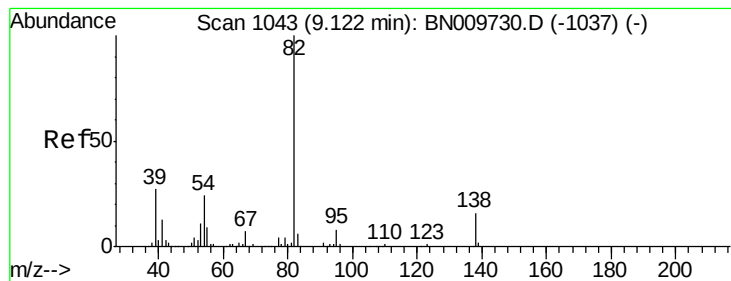
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#20
Nitrobenzene
Concen: 3.337 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion: 77 Resp: 28038
Ion Ratio Lower Upper
77 100
123 39.6 30.5 45.7
65 14.6 13.4 20.2





#21

Isophorone

Concen: 2.806 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

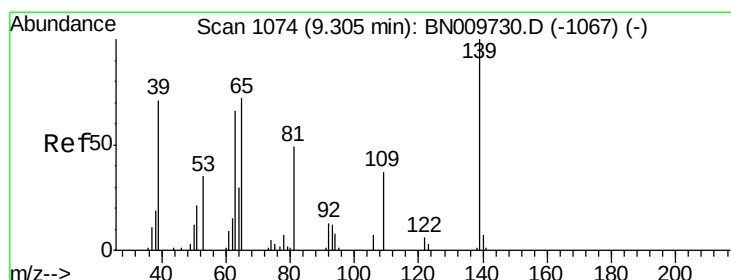
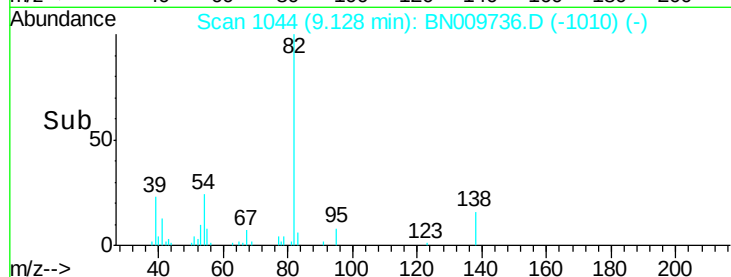
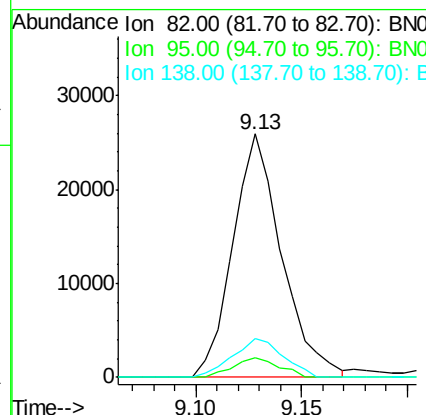
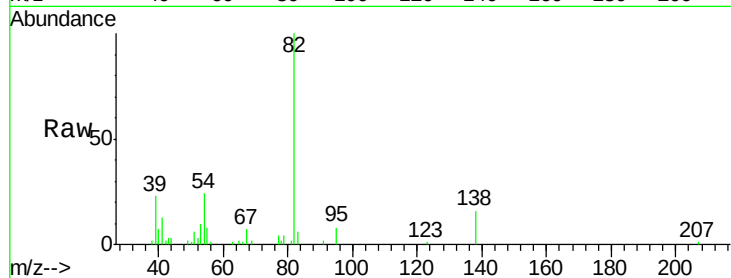
ClientSampleId :

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Tot Ion	82	Resp	41494
Ion Ratio	100	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	16.1	12.6	19.0

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#23

2-Nitrophenol

Concen: 3.369 ng/ul

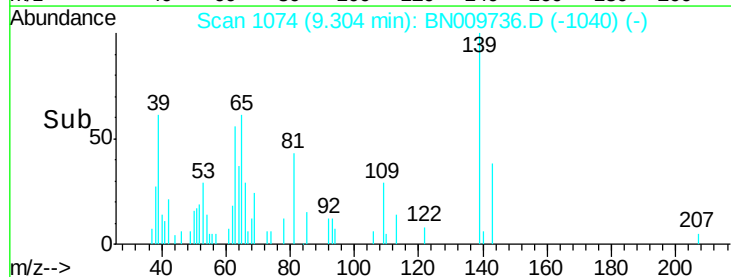
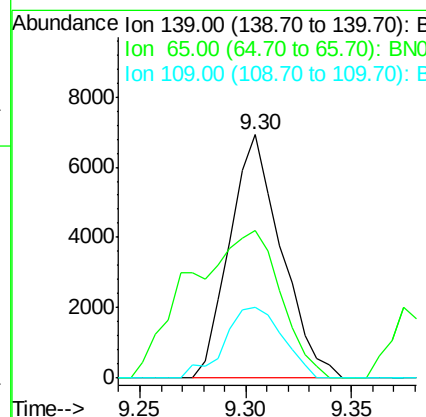
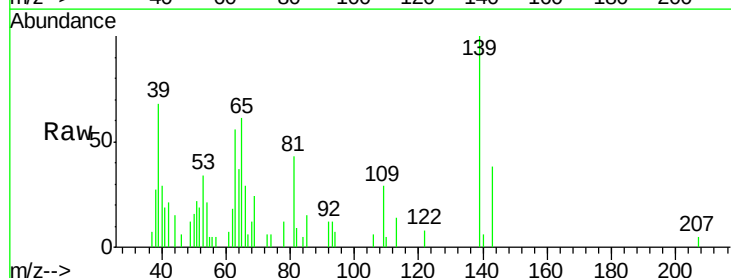
RT: 9.30 min Scan# 1074

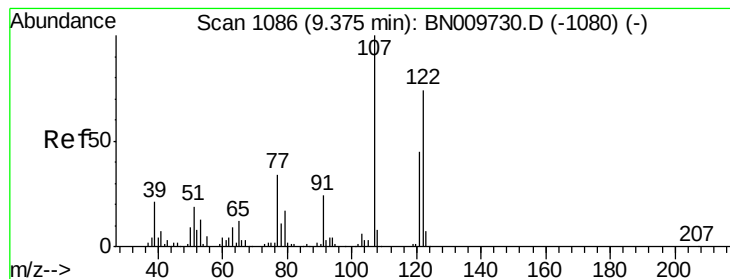
Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion	139	Resp	11757
Ion Ratio	100	Lower	Upper
139	100		
65	60.7	58.0	87.0
109	29.0	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: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

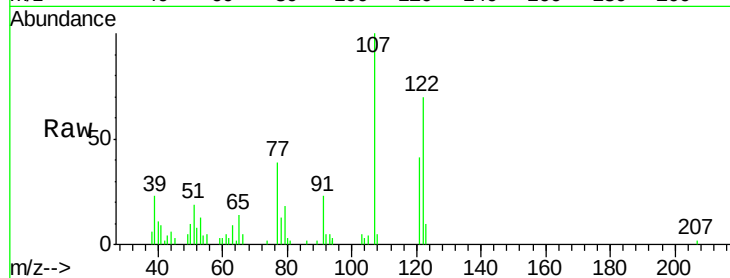
ClientSampleId :

MDL-SOIL-05

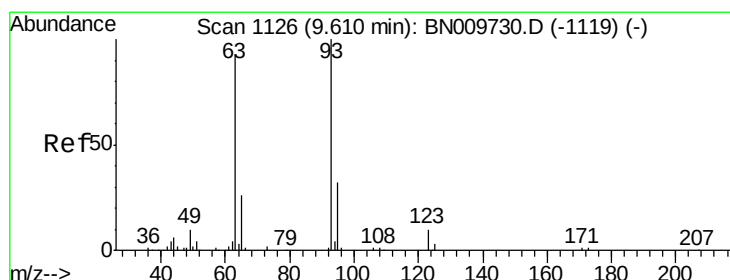
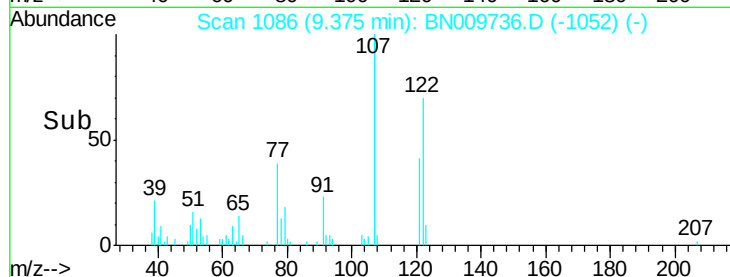
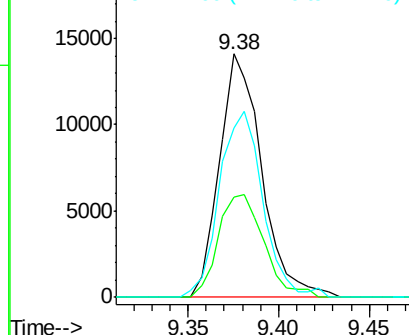
Tot Ion:	107	Resp:	22841
Ion Ratio	Lower	Upper	
107	100		
121	41.0	38.5	57.7
122	69.6	62.9	94.3

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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: 3.023 ng/ul

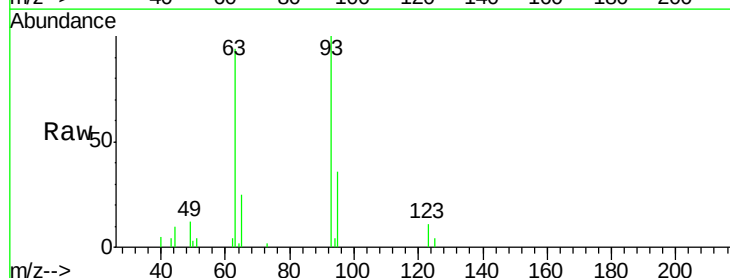
RT: 9.62 min Scan# 1127

Delta R.T. 0.01 min

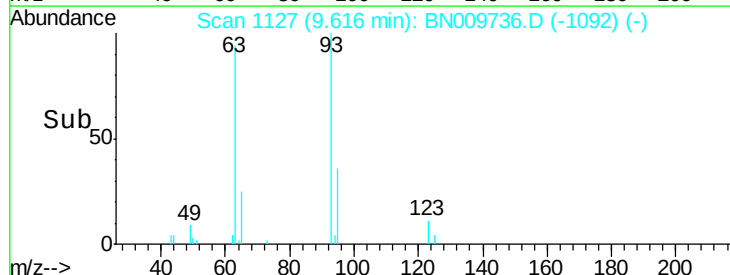
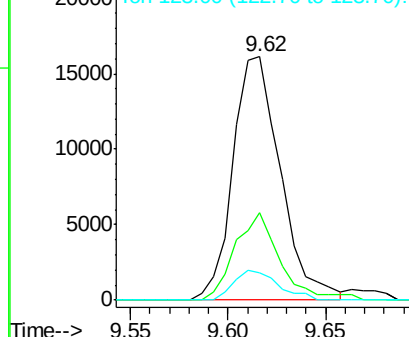
Lab File: BN009736.D

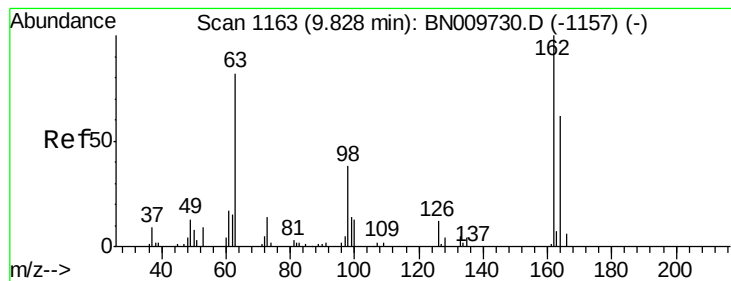
Acq: 17 Feb 2020 13:44

Tgt Ion:	93	Resp:	27320
Ion Ratio	Lower	Upper	
93	100		
95	35.7	25.1	37.7
123	11.0	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: 3.155 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

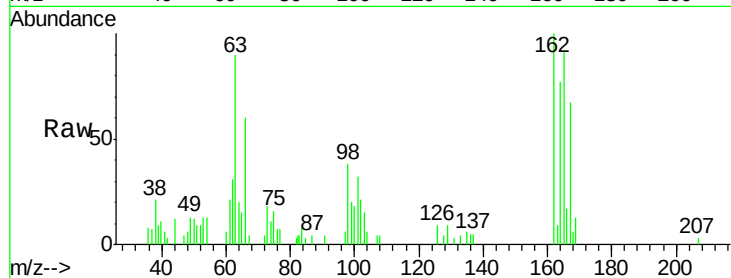
ClientSampled :

MDL-SOIL-05

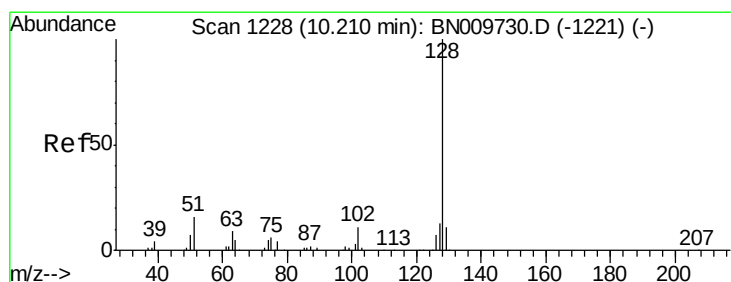
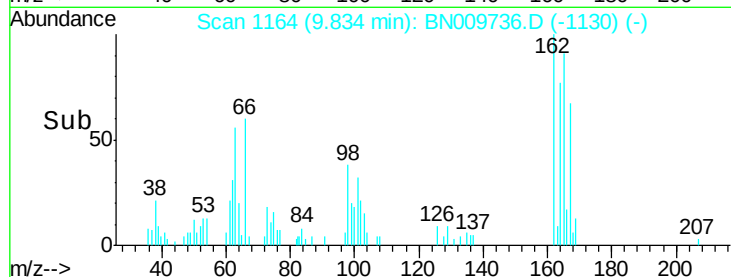
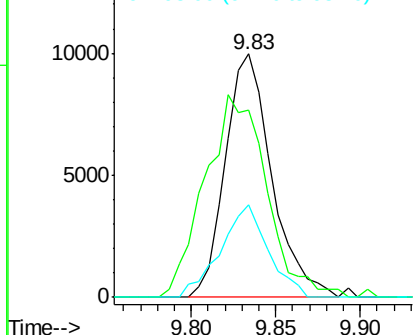
Tot Ion:	162	Resp:	19084
Ion Ratio	Lower	Upper	
162	100		
164	77.0	50.5	75.7#
98	38.2	28.7	43.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 3.322 ng/ul

RT: 10.22 min Scan# 1229

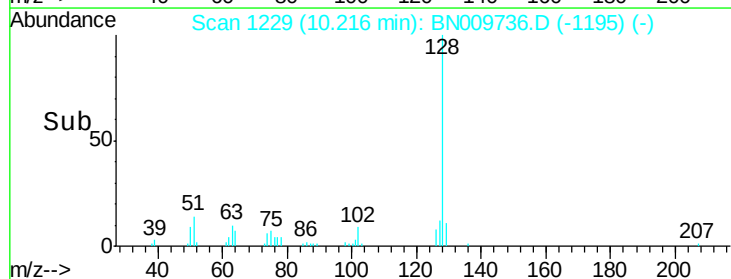
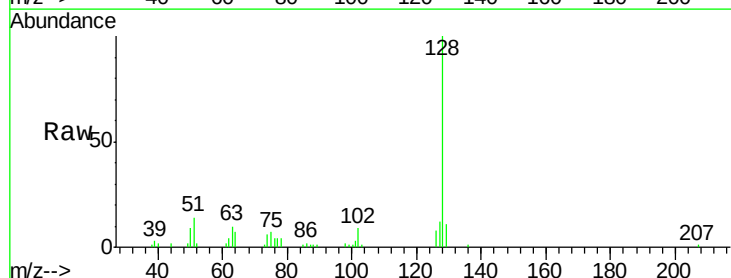
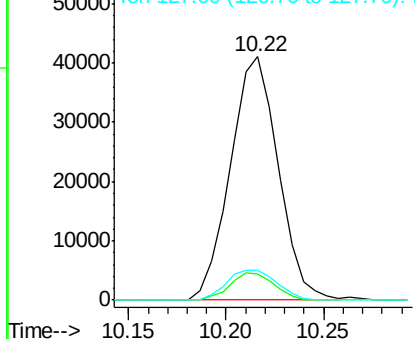
Delta R.T. -0.00 min

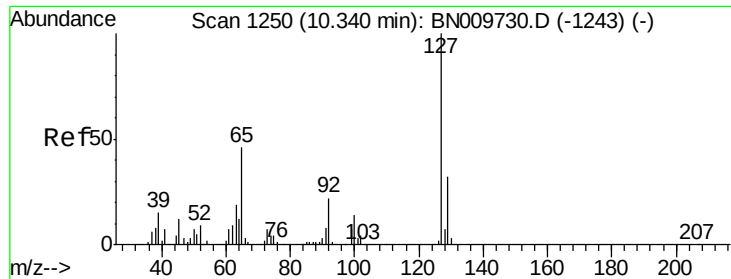
Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	128	Resp:	69817
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	13.0
127	12.2	10.3	15.5

Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





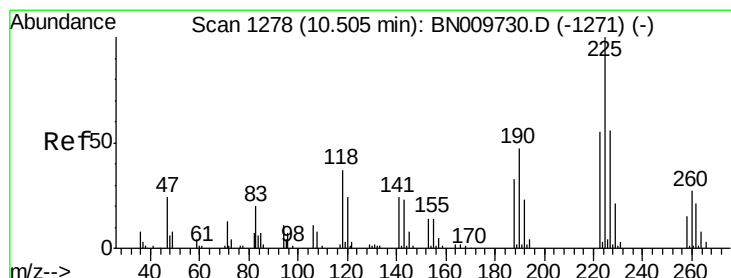
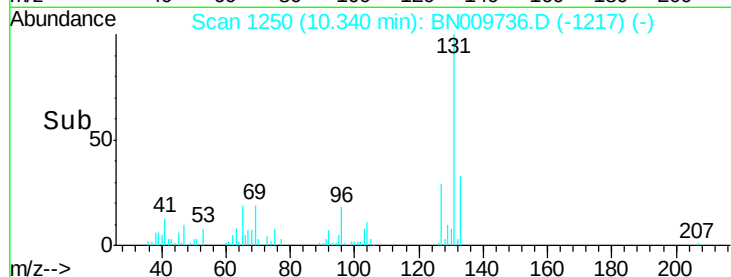
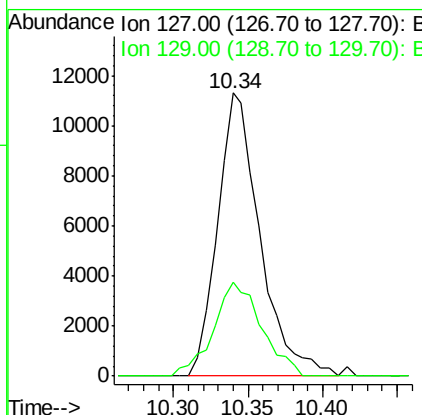
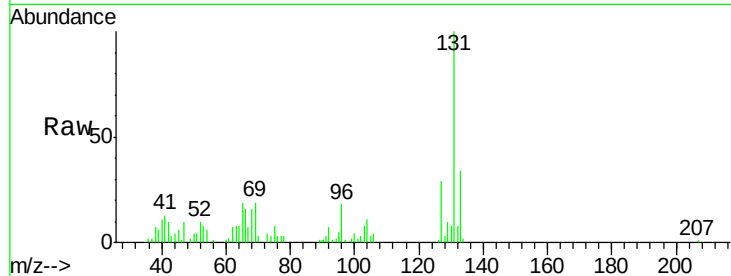
#30
4-Chloroaniline
Concen: 3.250 ng/ul
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.8	37.2

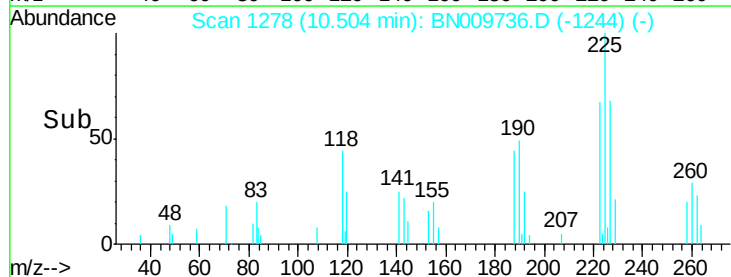
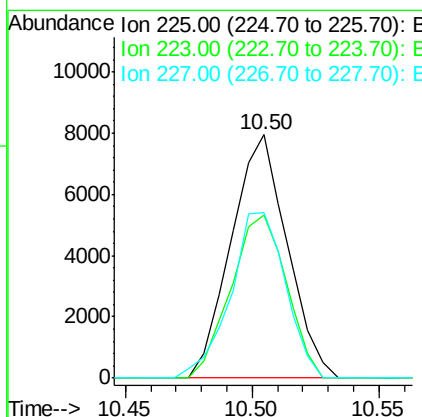
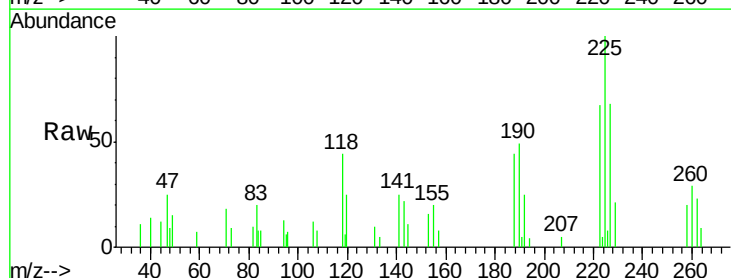
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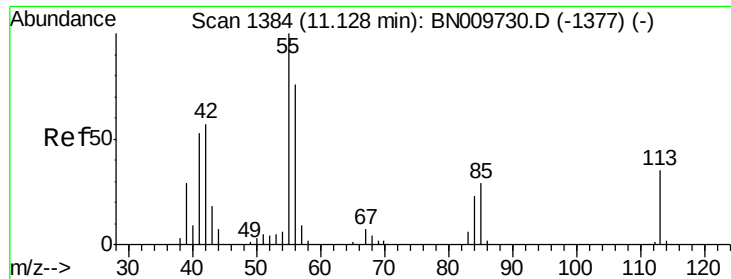
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#31
Hexachlorobutadiene
Concen: 3.025 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	71.4	47.0	70.4#
227	68.0	57.3	85.9





#32

Caprolactam

Concen: 1.788 ng/ul m

RT: 11.17 min Scan# 1391

Delta R.T. 0.04 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

ClientSampleId :

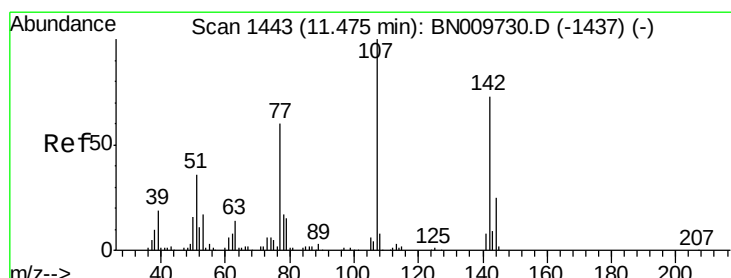
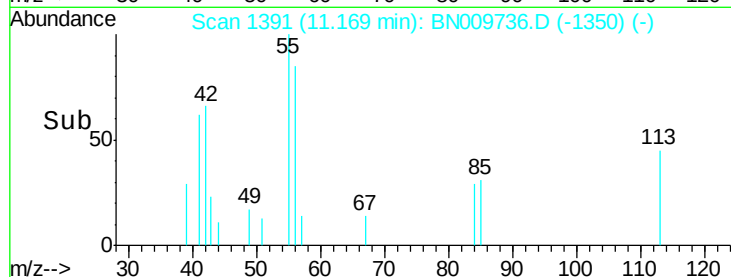
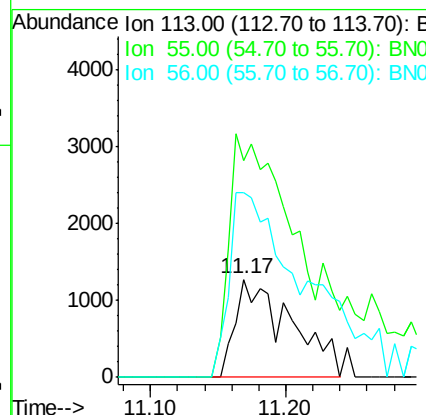
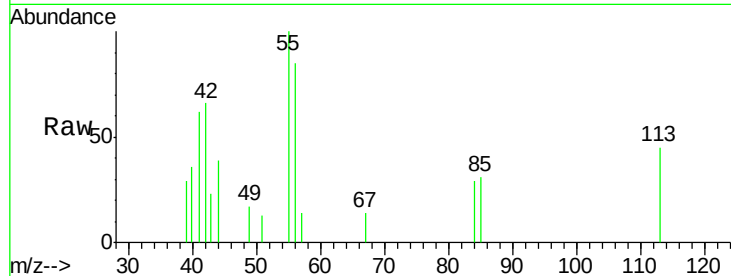
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Tot Ion:113 Resp: 3627

Ion	Ratio	Lower	Upper
113	100		
55	220.9	209.1	313.7
56	188.2	161.6	242.4

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#33

4-Chloro-3-methylphenol

Concen: 2.568 ng/ul

RT: 11.49 min Scan# 1446

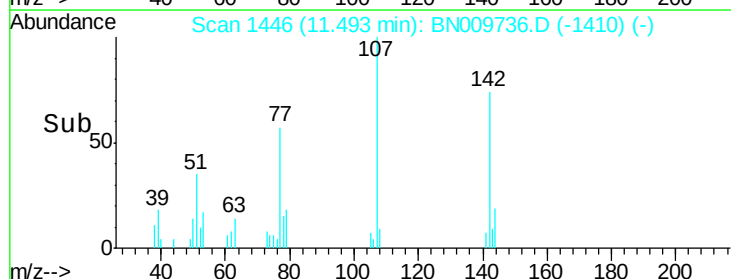
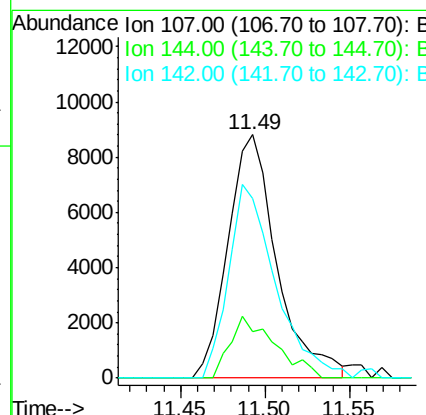
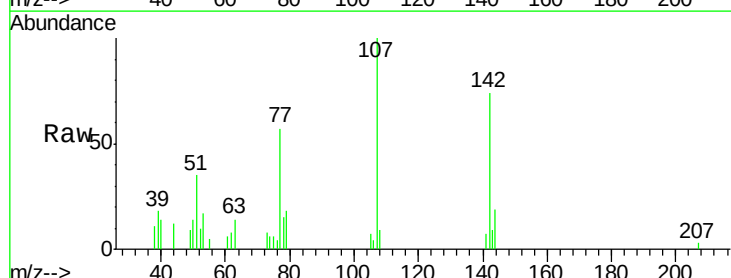
Delta R.T. 0.01 min

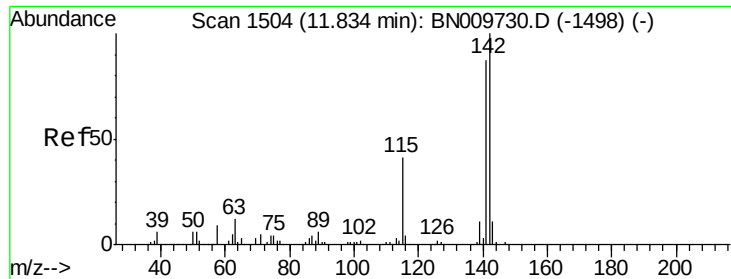
Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:107 Resp: 17767

Ion	Ratio	Lower	Upper
107	100		
144	19.2	19.3	28.9#
142	73.8	59.5	89.3





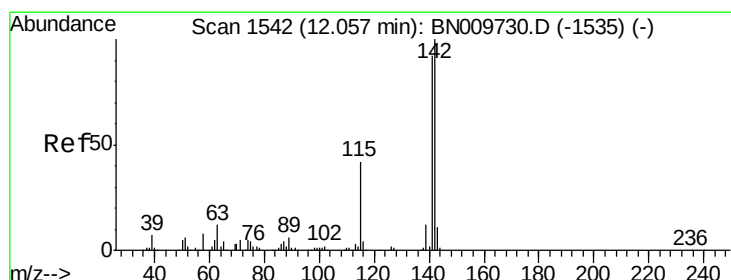
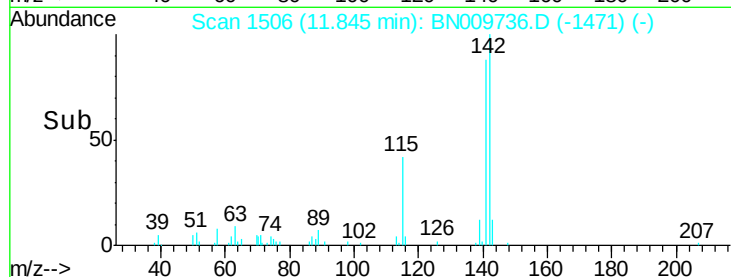
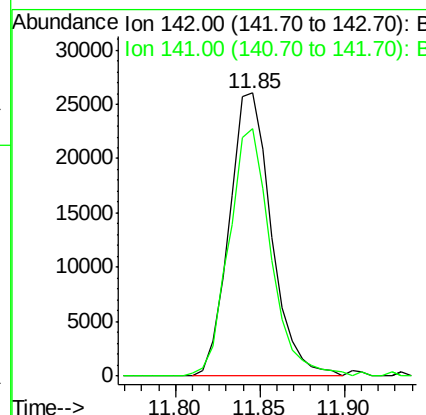
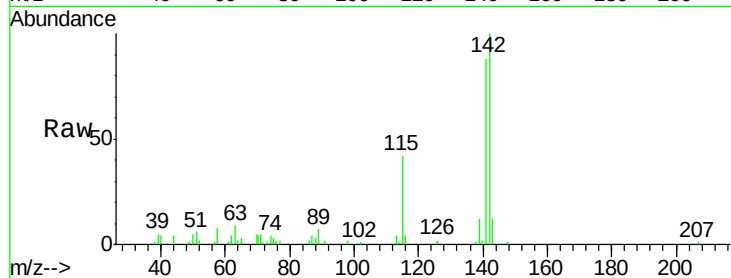
#34
2-Methylnaphthalene
Concen: 3.096 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:142 Resp: 45177
Ion Ratio Lower Upper
142 100
141 87.6 72.1 108.1

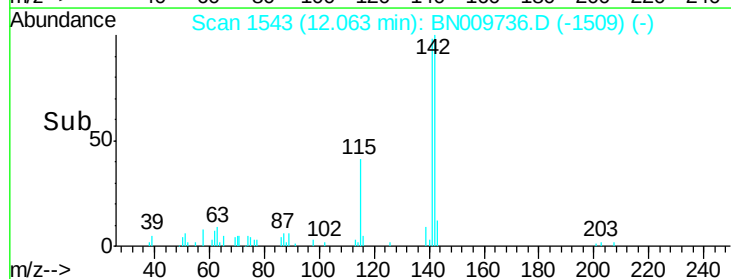
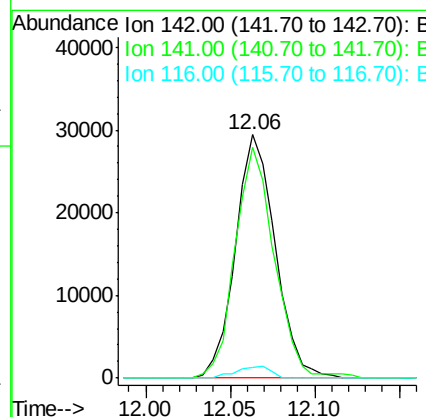
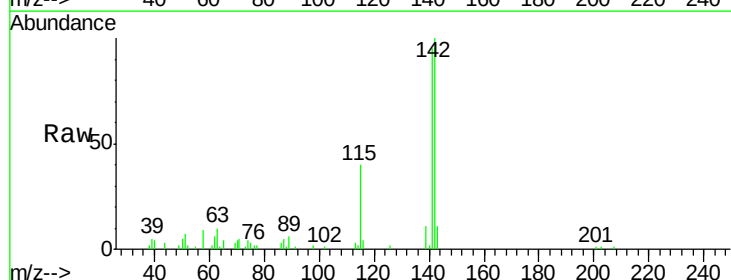
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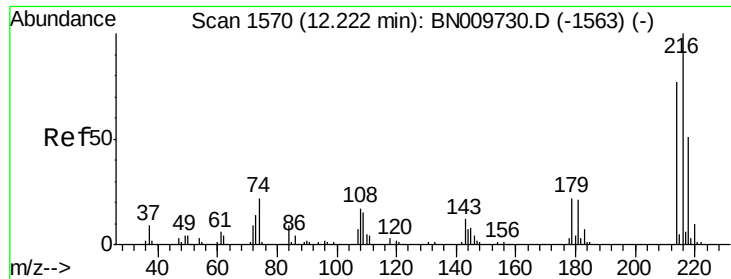
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#35
1-Methylnaphthalene
Concen: 3.311 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion:142 Resp: 48423
Ion Ratio Lower Upper
142 100
141 92.3 72.8 109.2
116 4.1 3.2 4.8





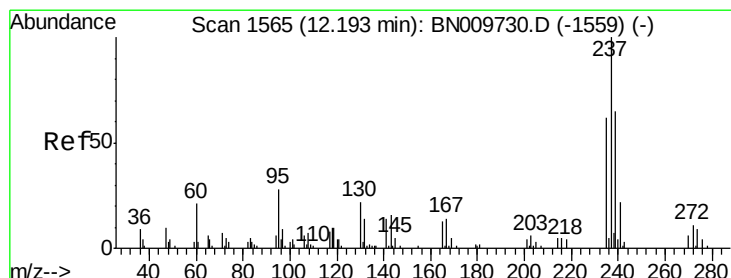
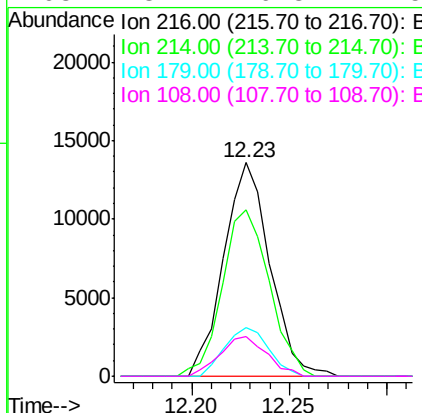
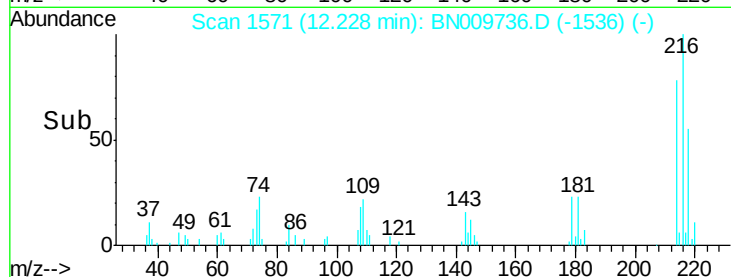
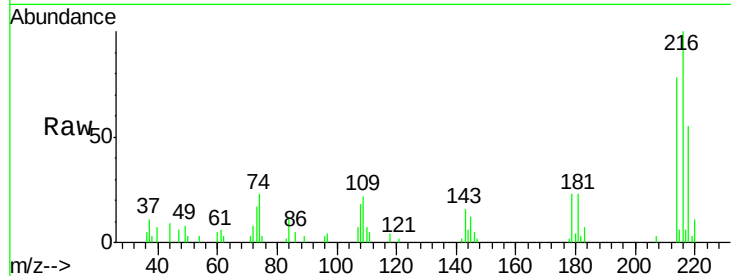
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.086 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.8	97.2
179	22.7	17.6	26.4
108	18.4	16.3	24.5

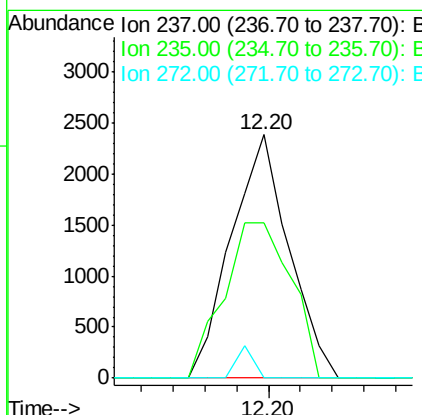
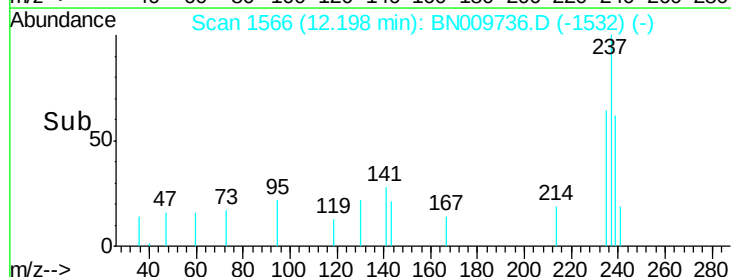
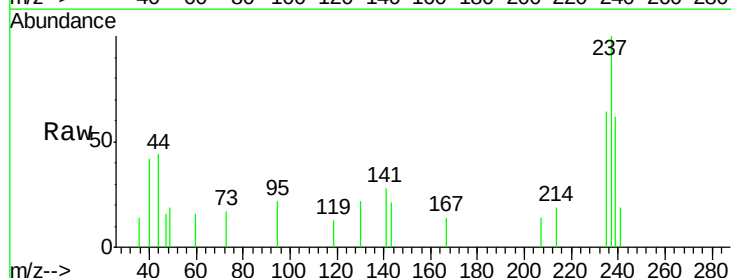
Manual Integrations
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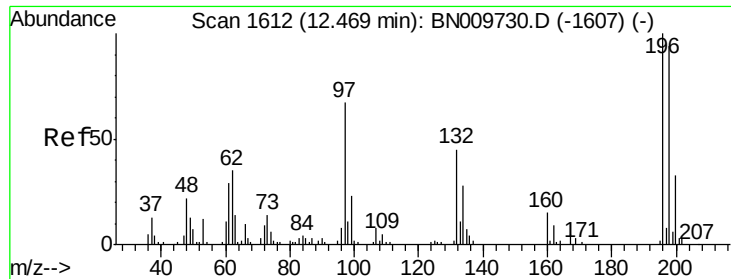
mohammad
 2/20/2020 7:56:30 AM



#38
 Hexachlorocyclopentadiene
 Concen: 0.962 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	48.3	72.5
272	0.0	9.6	14.4#





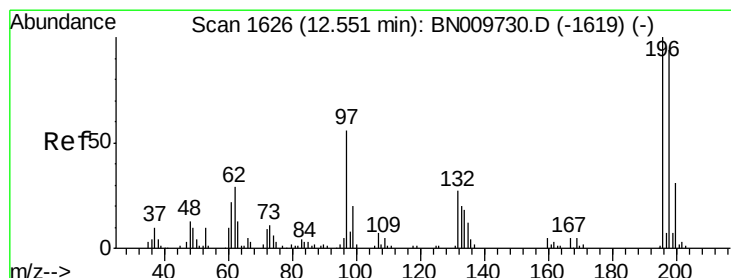
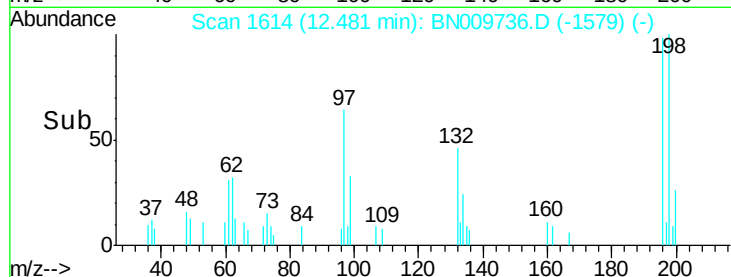
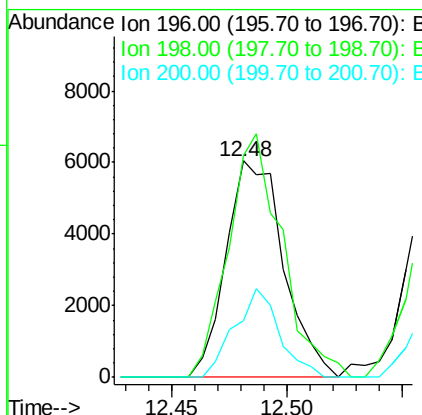
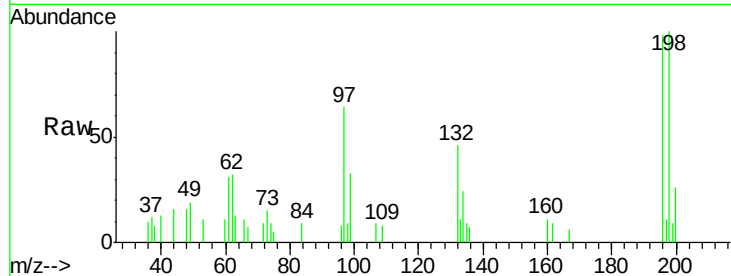
#39
 2,4,6-Trichlorophenol
 Concen: 2.288 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.5	77.2	115.8
200	26.2	26.8	40.2

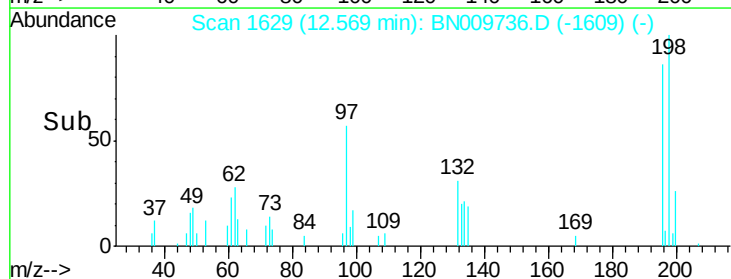
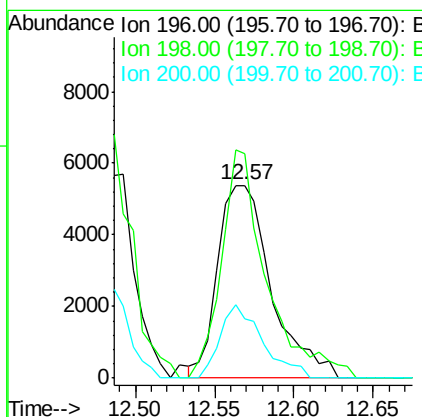
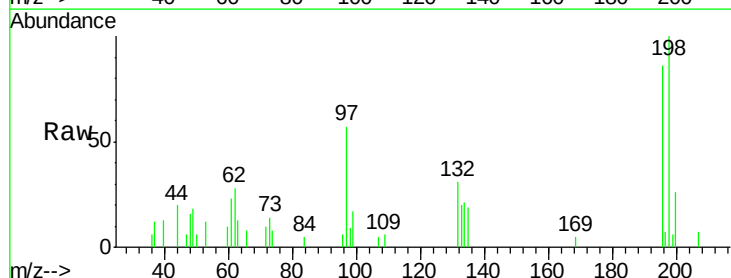
Manual Integrations
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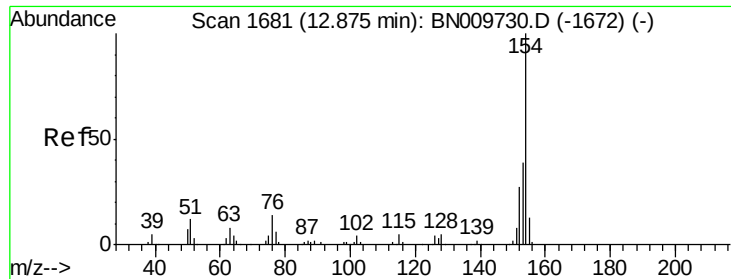
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 2.571 ng/ul
 RT: 12.57 min Scan# 1629
 Delta R.T. 0.02 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	107.1	75.0	112.6
200	28.4	24.2	36.4





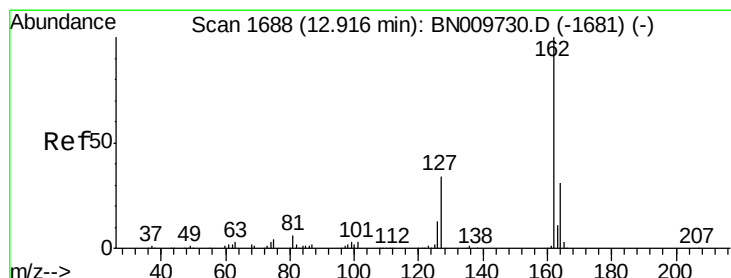
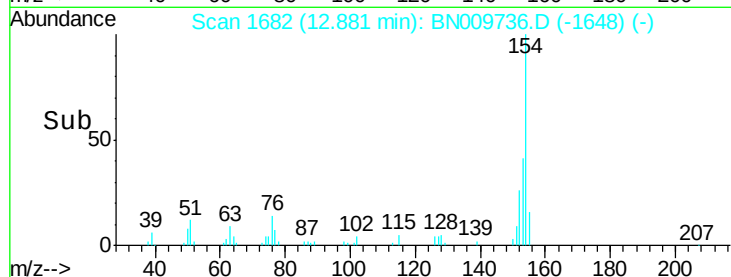
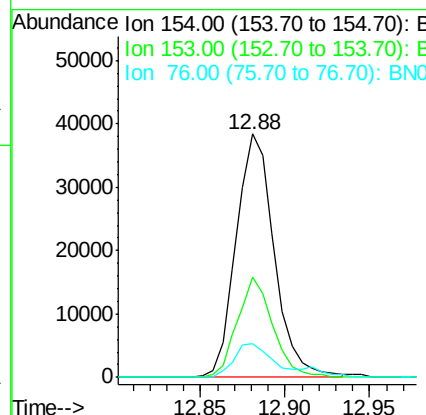
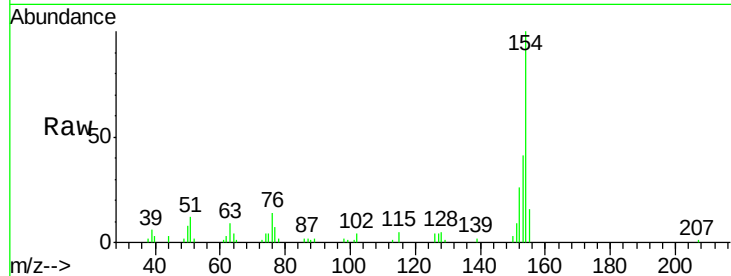
#41
 1,1'-Biphenyl
 Concen: 3.227 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	154	Resp:	60390
Ion Ratio	Lower	Upper	
154	100		
153	41.4	33.2	49.8
76	13.6	11.0	16.4

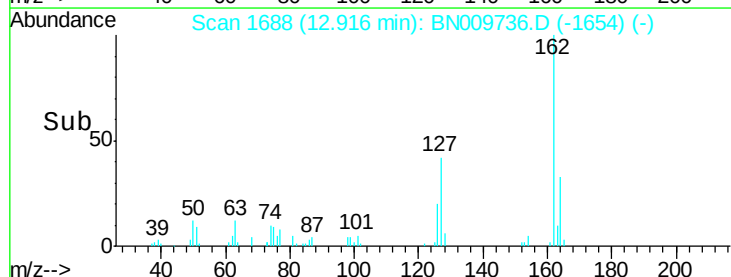
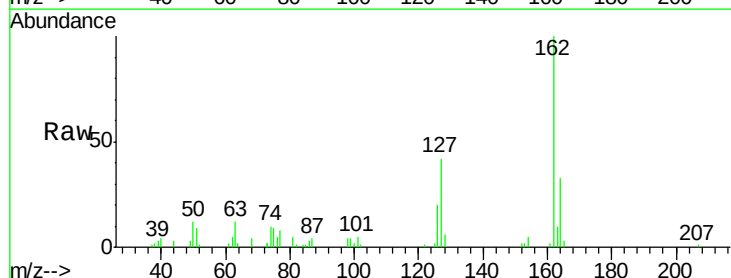
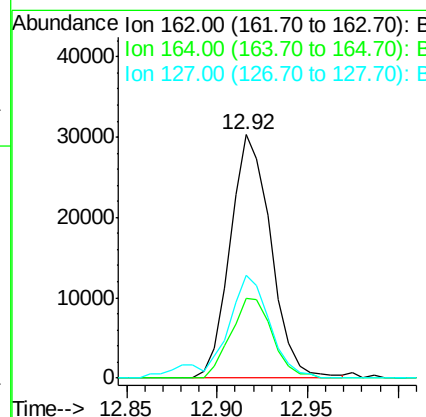
Manual Integrations
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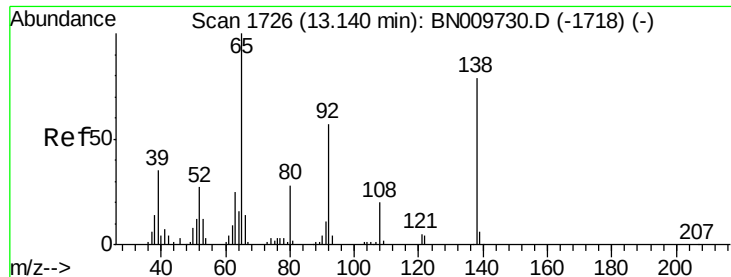
mohammad
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#42
 2-Chloronaphthalene
 Concen: 3.190 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Tgt Ion:	162	Resp:	47402
Ion Ratio	Lower	Upper	
162	100		
164	32.9	25.7	38.5
127	42.2	31.4	47.2





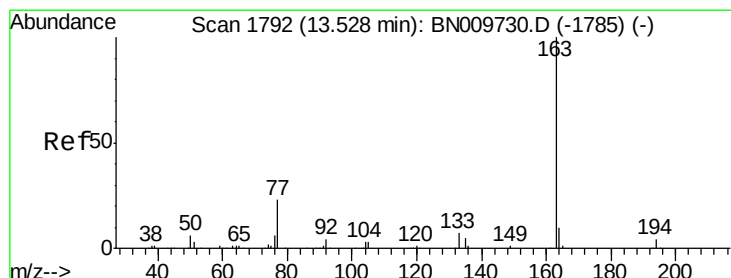
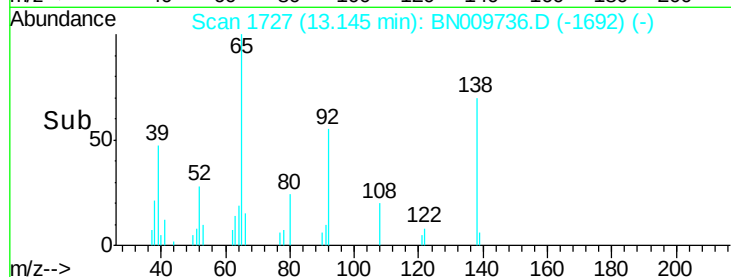
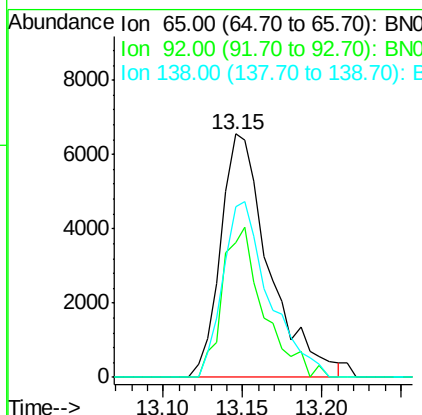
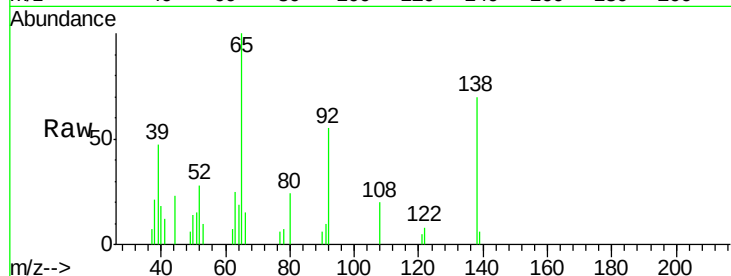
#43
2-Nitroaniline
Concen: 2.567 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	55.5	43.6	65.4
138	70.3	61.3	91.9

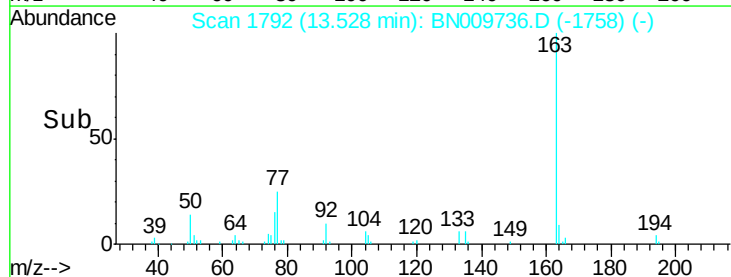
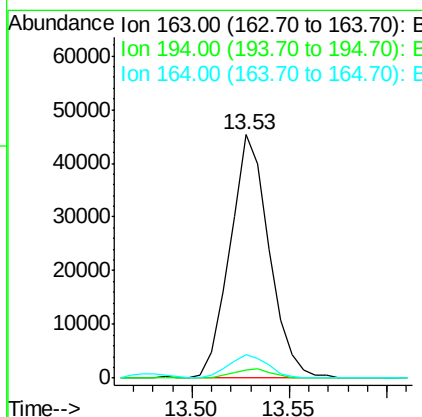
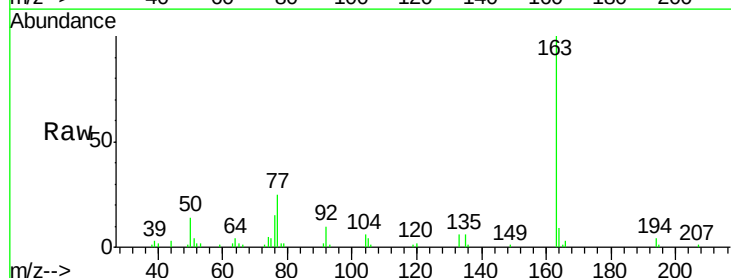
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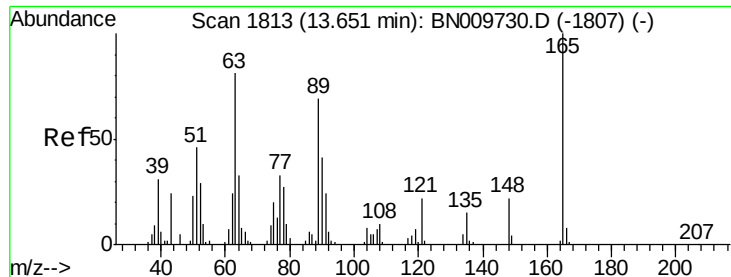
mohammad
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#45
Dimethylphthalate
Concen: 3.318 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.0
164	9.5	8.0	12.0





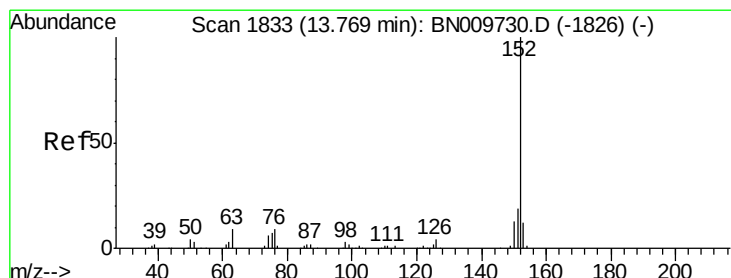
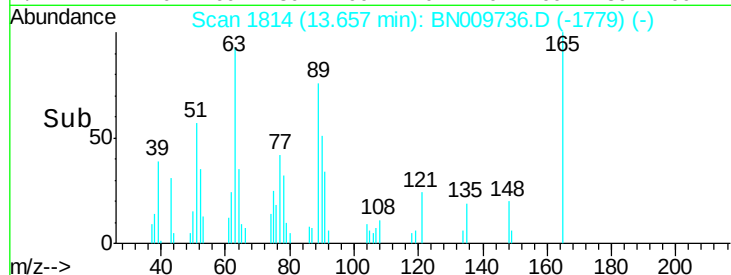
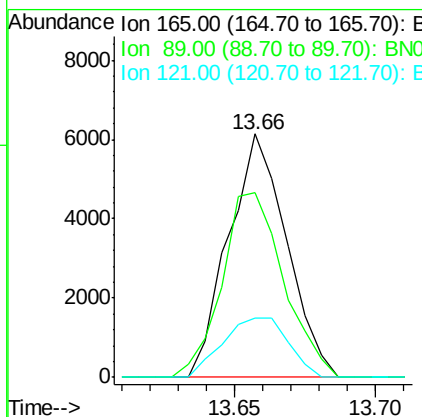
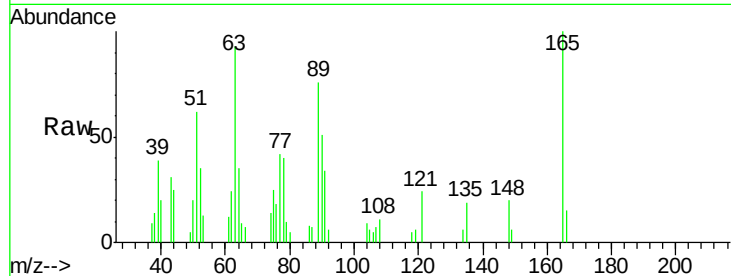
#46
2,6-Dinitrotoluene
Concen: 2.360 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
165	100		
89	75.6	54.1	81.1
121	24.4	18.1	27.1

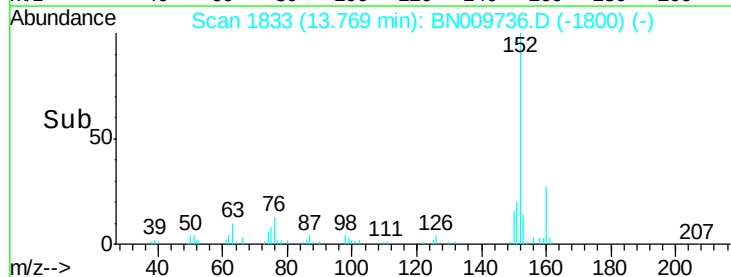
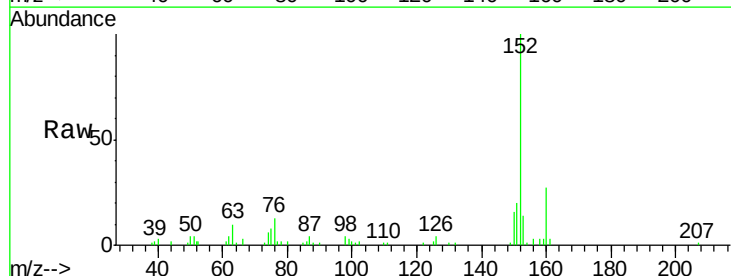
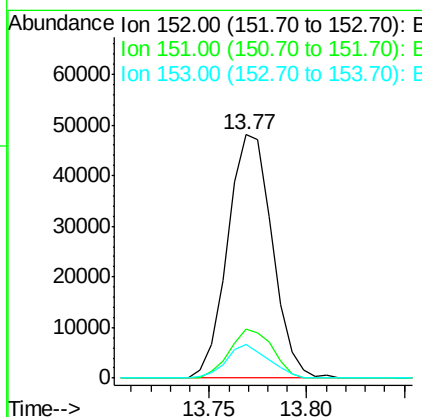
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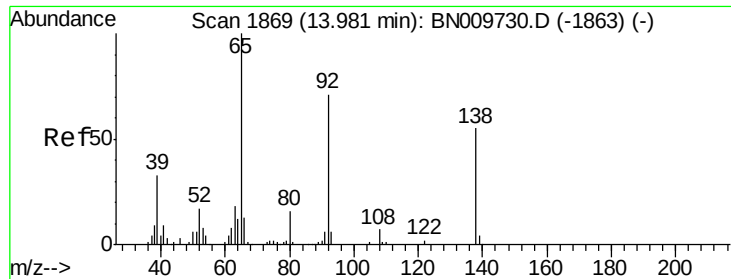
mohammad
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#48
Acenaphthylene
Concen: 3.281 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	14.0	10.3	15.5





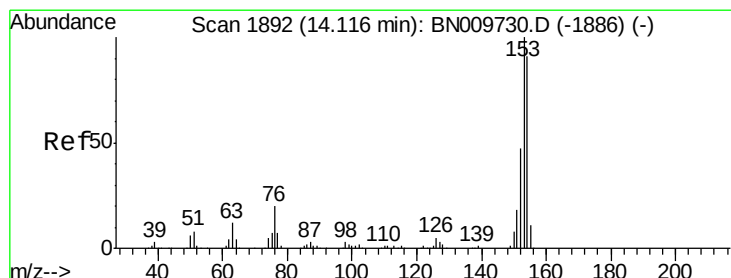
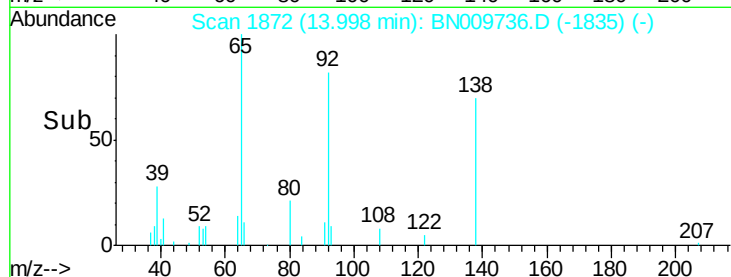
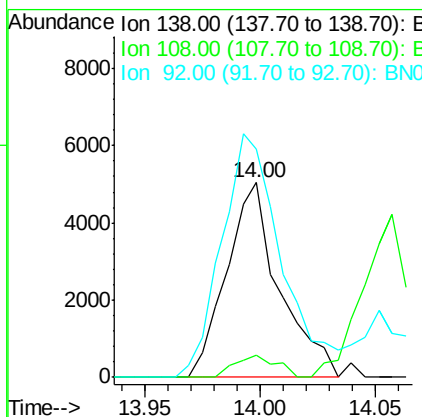
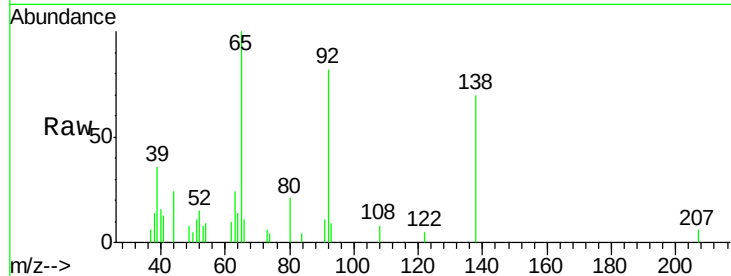
#49
3-Nitroaniline
Concen: 2.348 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. 0.02 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.9	13.3
92	117.2	99.2	148.8

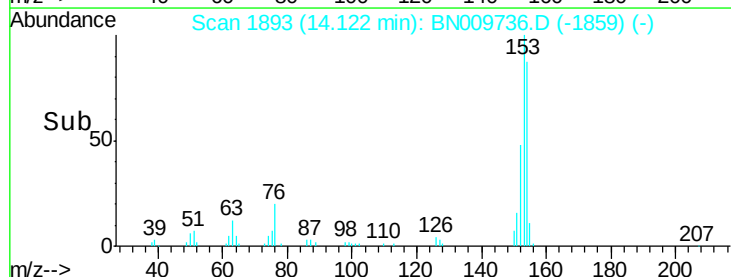
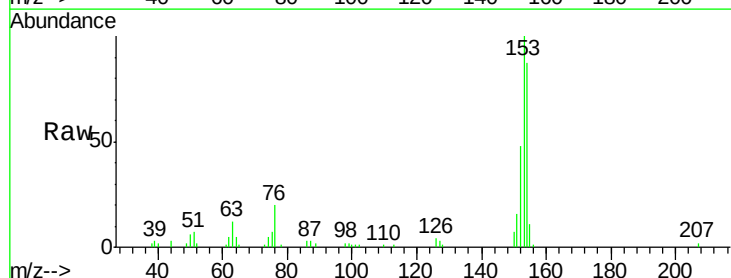
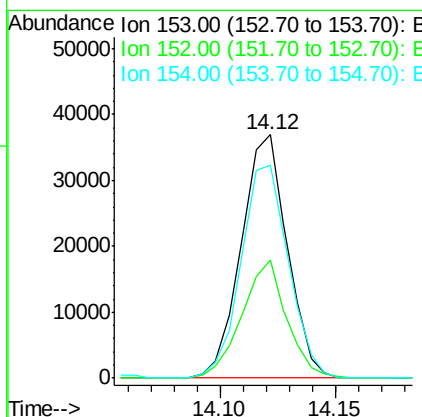
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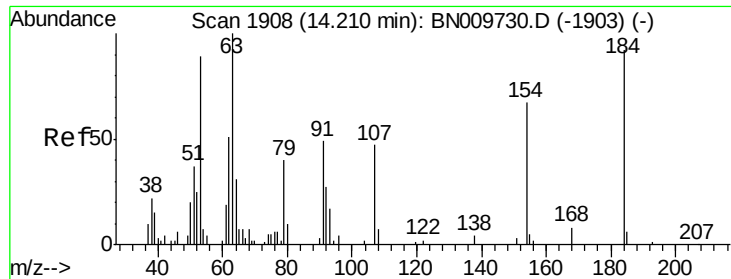
mohammad
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#50
Acenaphthene
Concen: 3.240 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.4	36.6	54.8
154	87.3	70.6	106.0





#51

2,4-Dinitrophenol

Concen: 1.001 ng/ul m

RT: 14.23 min Scan# 1912

Delta R.T. 0.02 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

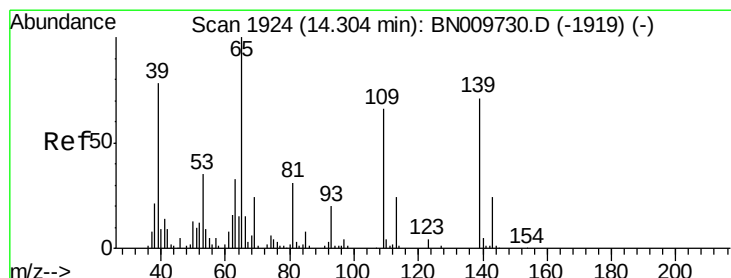
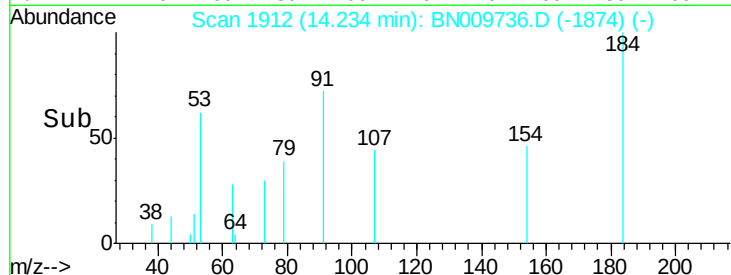
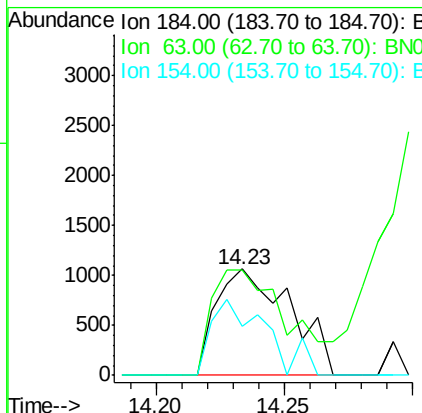
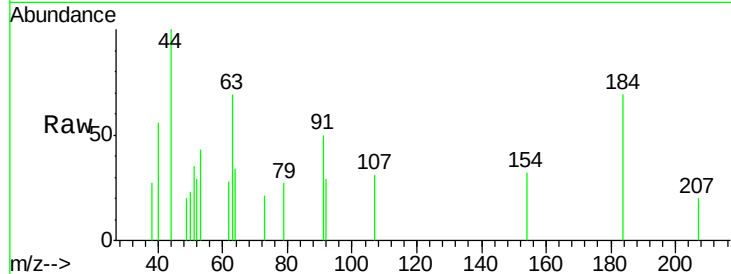
ClientSampled :

MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.4	83.0	124.6
154	45.5	54.9	82.3

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#53

4-Nitrophenol

Concen: 2.809 ng/ul

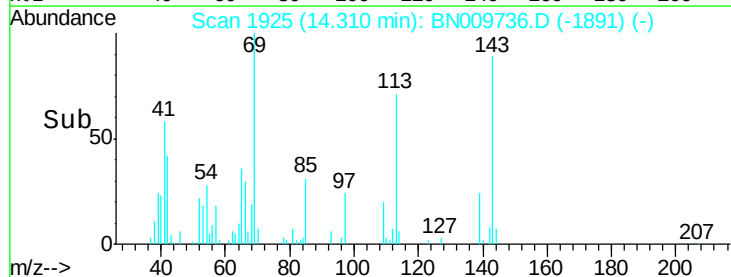
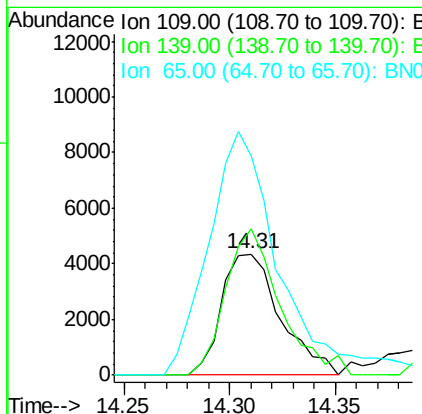
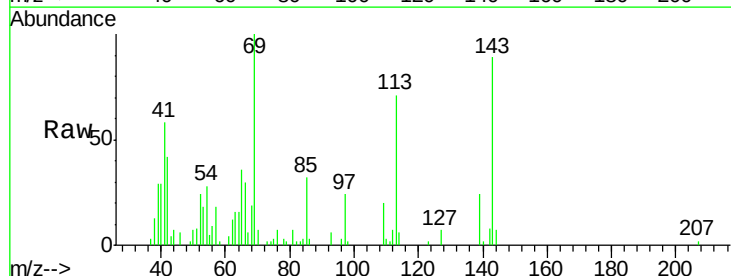
RT: 14.31 min Scan# 1925

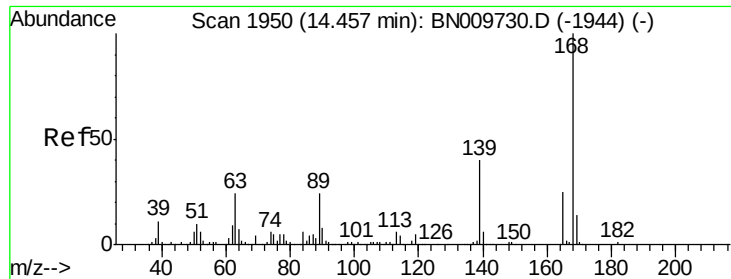
Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
109	100		
139	120.6	96.3	144.5
65	181.5	129.9	194.9





#54

Dibenzofuran

Concen: 3.257 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

ClientSampled :

MDL-SOIL-05

Tot Ion:168 Resp: 72692

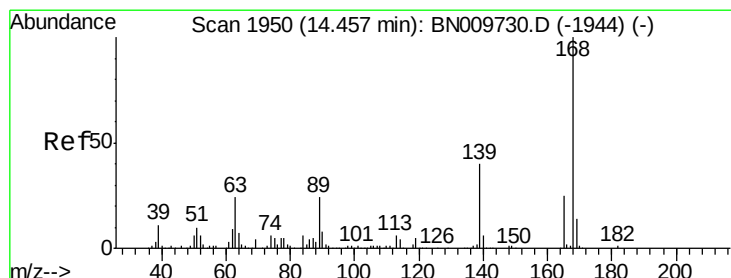
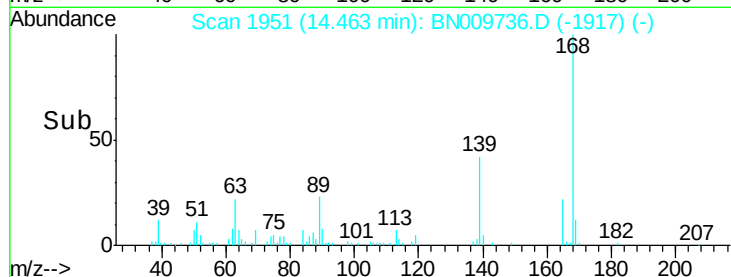
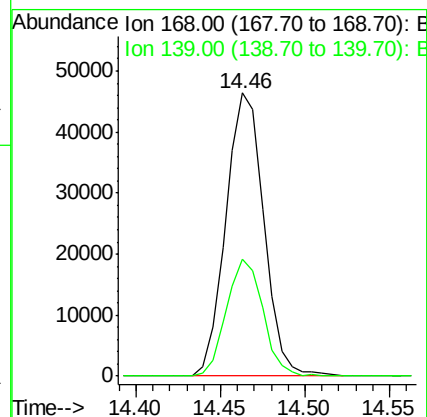
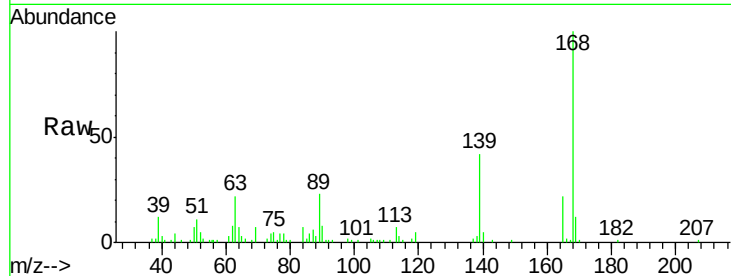
Ion Ratio Lower Upper

168 100

139 41.5 32.7 49.1

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#55

2,4-Dinitrotoluene

Concen: 2.718 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

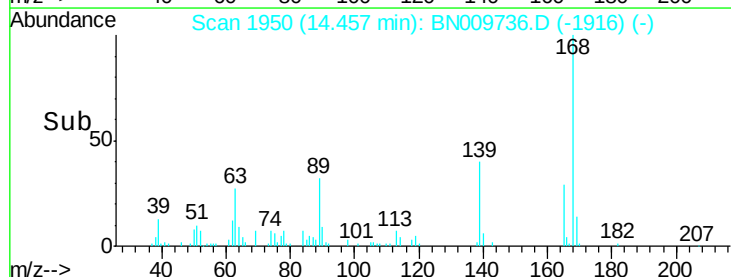
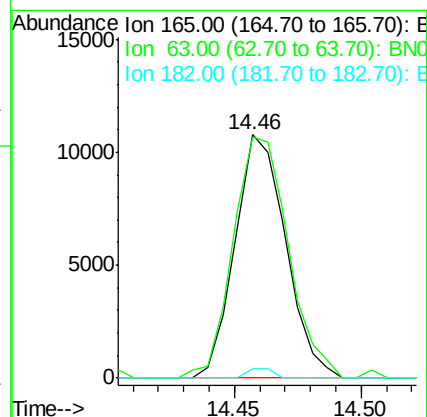
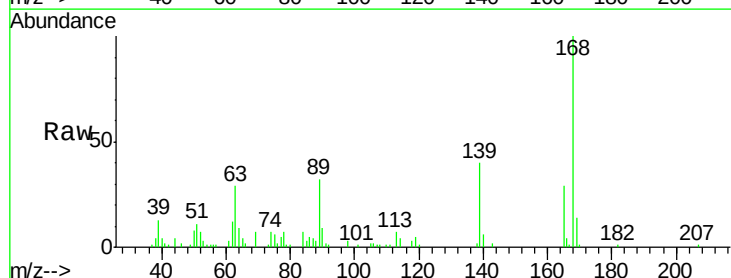
Tgt Ion:165 Resp: 14974

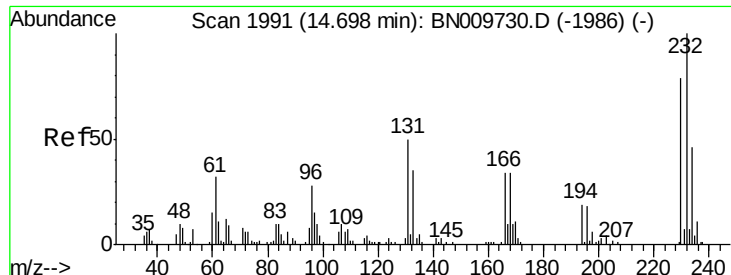
Ion Ratio Lower Upper

165 100

63 99.2 68.3 102.5

182 4.0 2.2 3.4#





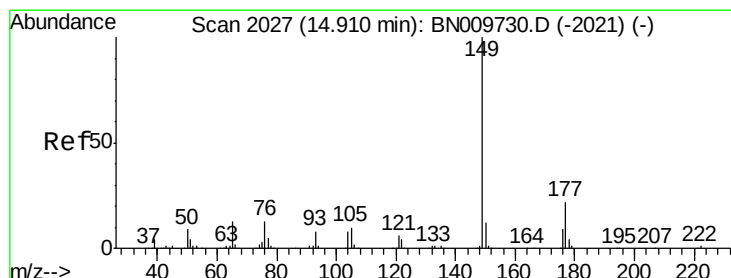
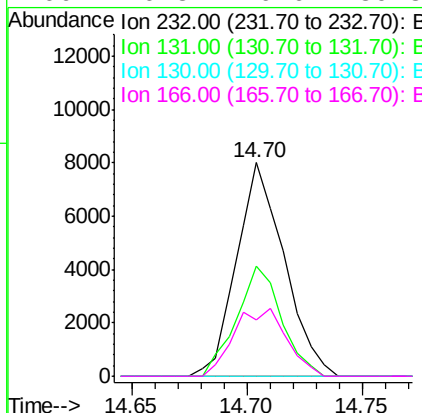
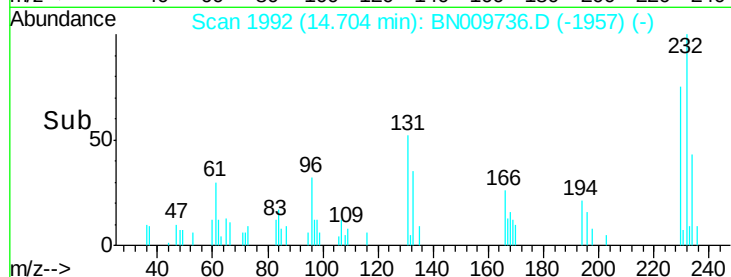
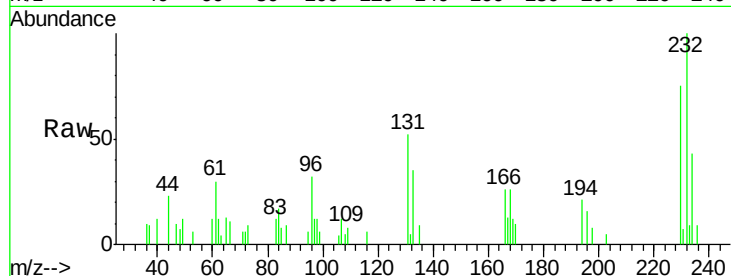
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.724 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	40.6	60.8
130	0.0	2.2	3.4
166	26.3	26.6	39.8

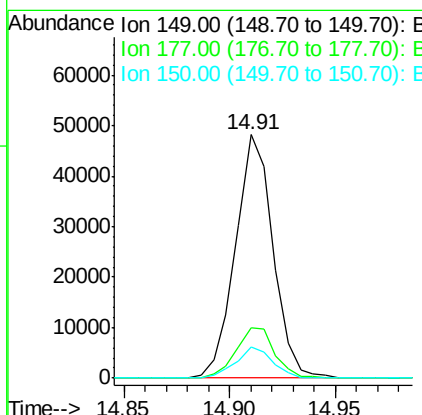
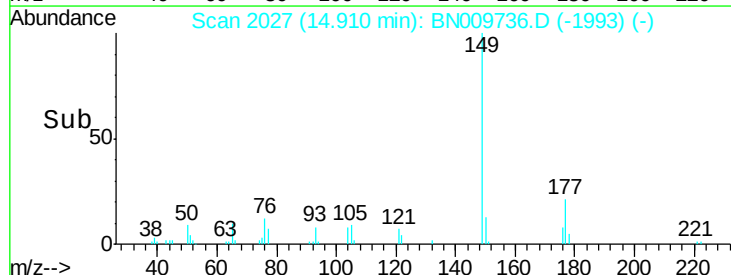
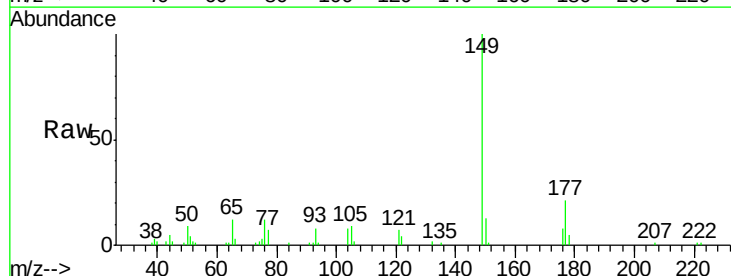
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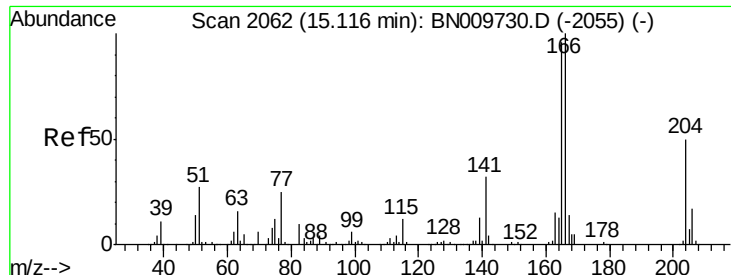
mohammad
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#57
Diethylphthalate
Concen: 3.056 ng/ul
RT: 14.91 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.8	26.6
150	12.7	9.8	14.6





#59

Fluorene

Concen: 3.218 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

Tot Ion:166 Resp: 60279

Ion Ratio Lower Upper

166 100

165 93.9 79.8 119.8

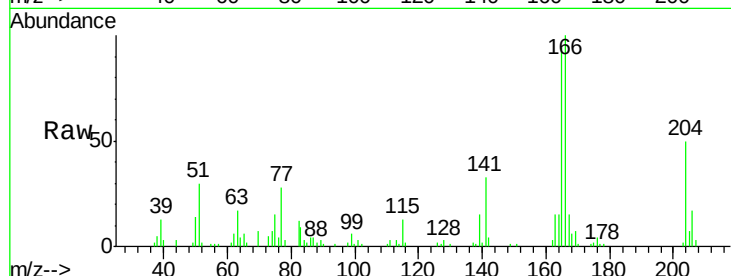
167 14.7 10.7 16.1

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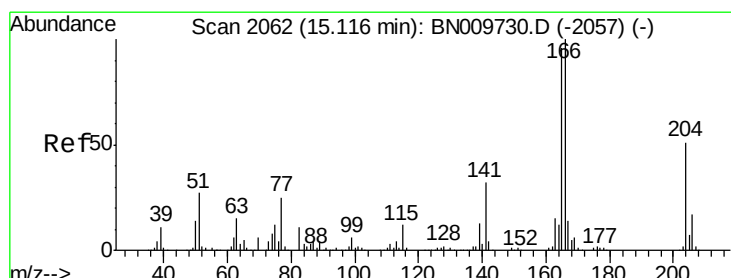
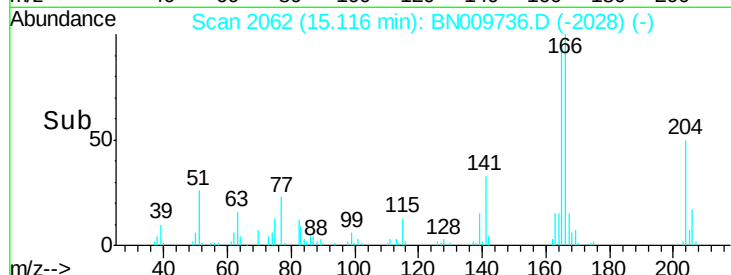
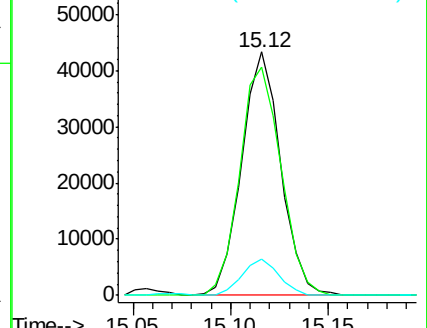
2/20/2020 7:56:30 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.169 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

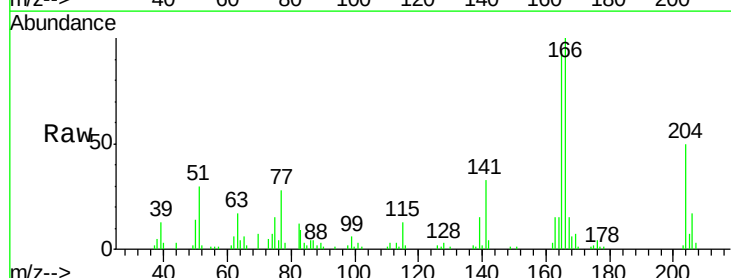
Tgt Ion:204 Resp: 29272

Ion Ratio Lower Upper

204 100

206 34.2 26.5 39.7

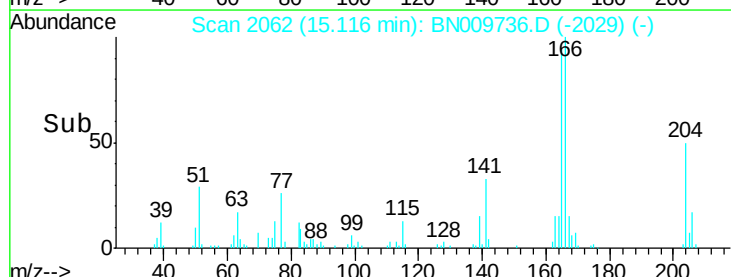
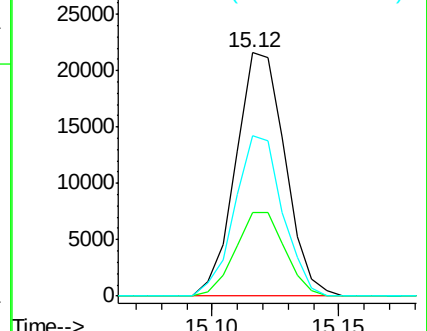
141 66.1 48.8 73.2

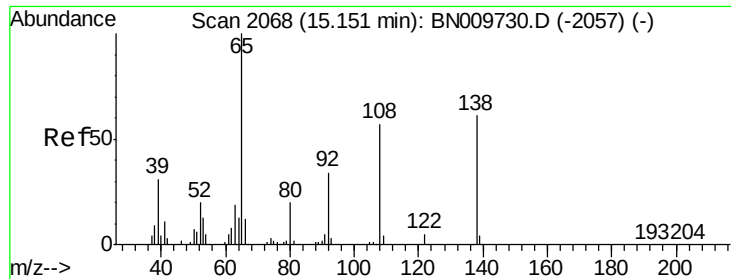


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





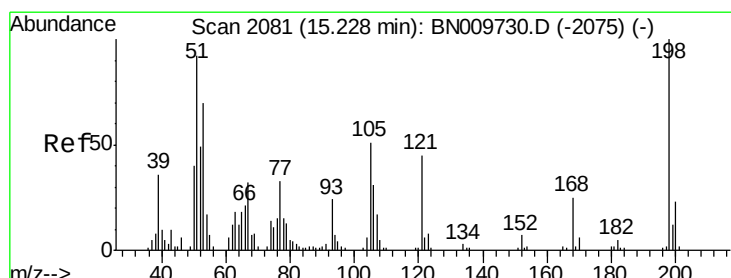
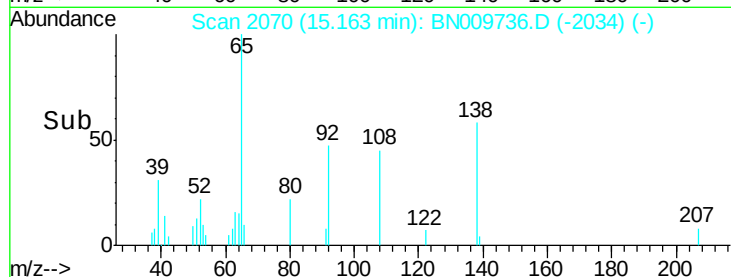
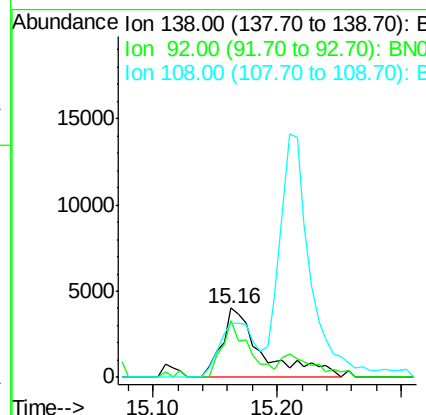
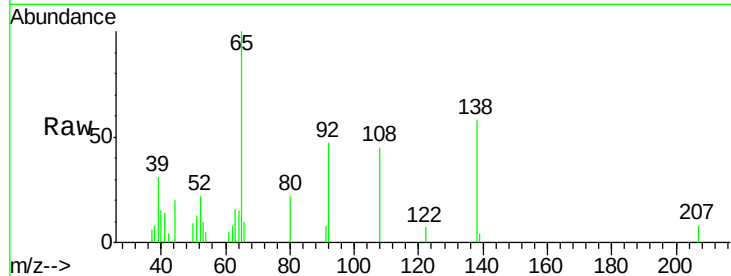
#61
4-Nitroaniline
Concen: 2.171 ng/ul m
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:138 Resp: 9087
Ion Ratio Lower Upper
138 100
92 81.0 47.8 71.6#
108 78.6 72.3 108.5

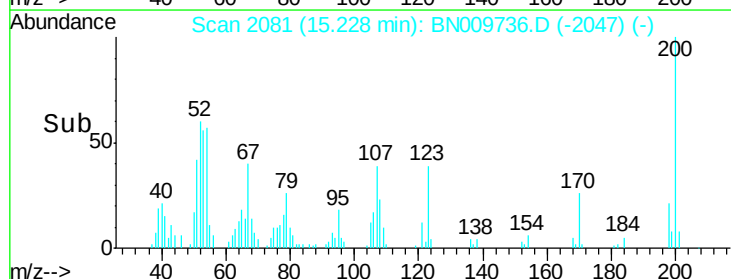
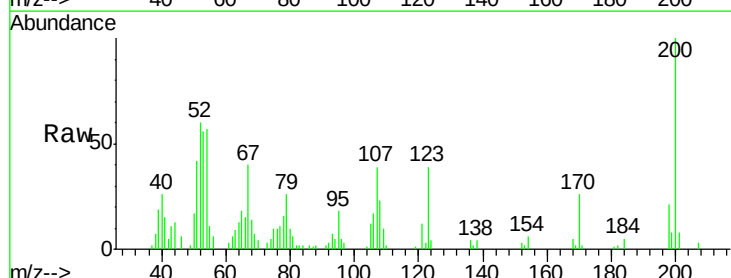
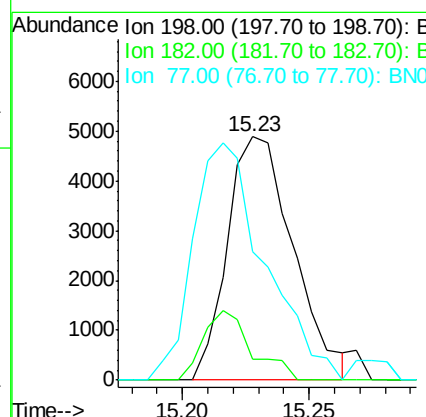
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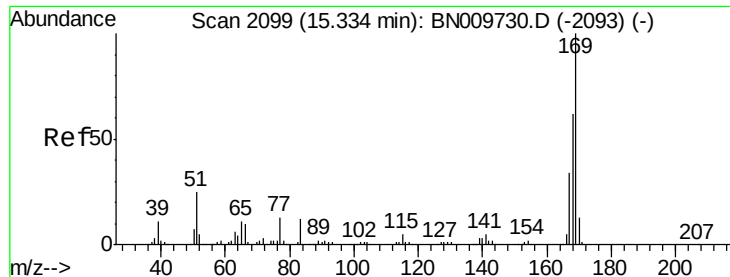
mohammad
2/20/2020 7:56:30 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 2.479 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion:198 Resp: 8844
Ion Ratio Lower Upper
198 100
182 8.3 3.7 5.5#
77 52.9 25.1 37.7#





#65

N-Nitrosodiphenylamine

Concen: 3.020 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

Tot Ion:169 Resp: 47767

Ion Ratio Lower Upper

169 100

168 73.4 51.8 77.6

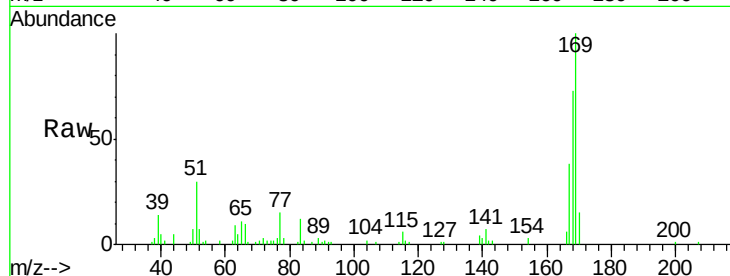
167 37.6 27.7 41.5

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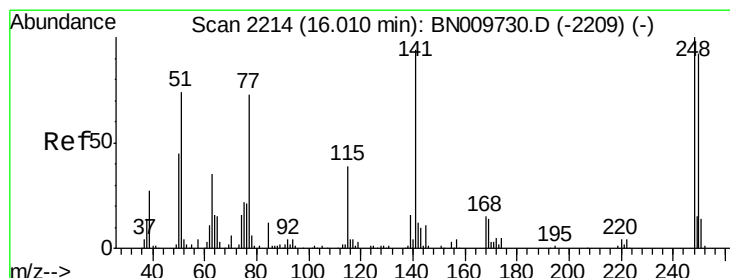
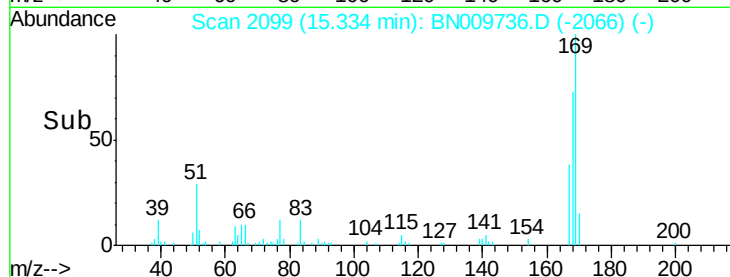
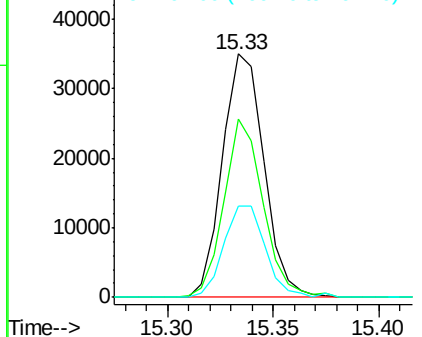
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.038 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

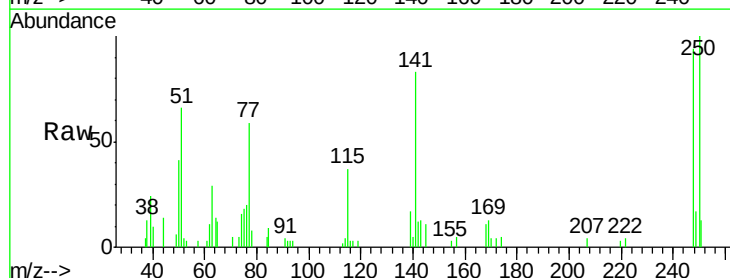
Tgt Ion:248 Resp: 16206

Ion Ratio Lower Upper

248 100

250 106.5 81.4 122.0

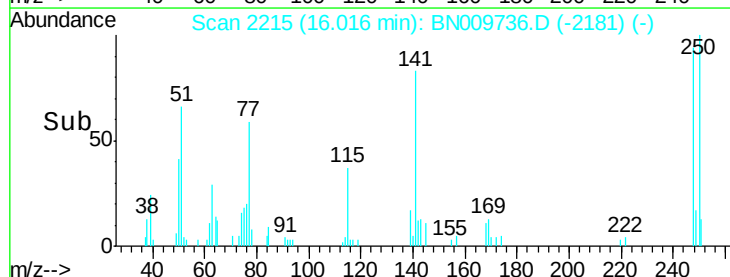
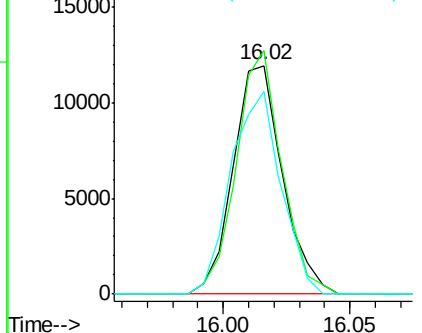
141 88.5 66.9 100.3

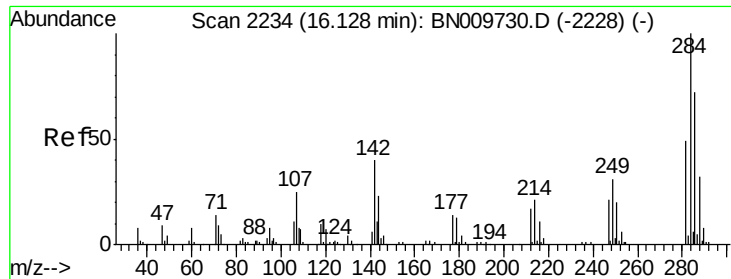


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.966 ng/ul

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

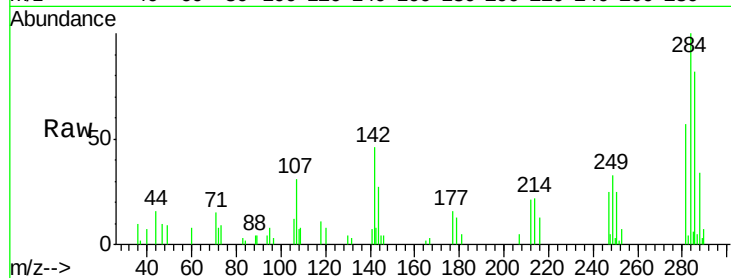
ClientSampleId :

MDL-SOIL-05

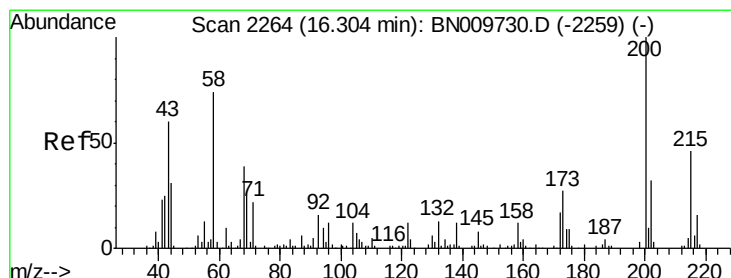
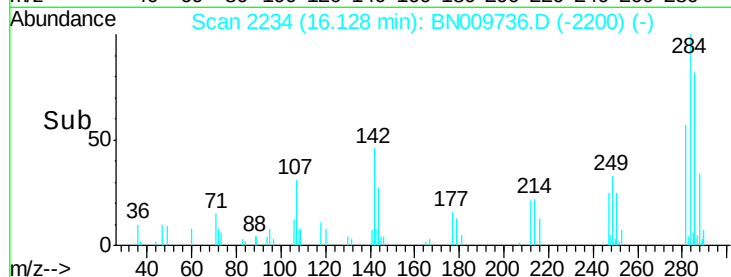
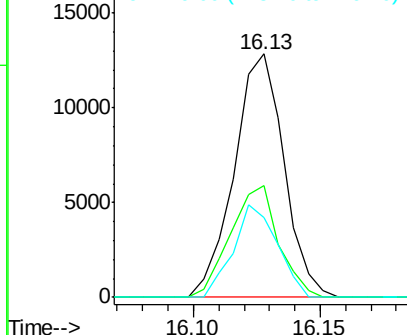
Tot Ion:	284	Resp:	17504
Ion Ratio	Lower	Upper	
284	100		
142	45.7	34.4	51.6
249	32.8	29.7	44.5

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



#68

Atrazine

Concen: 2.596 ng/ul

RT: 16.30 min Scan# 2264

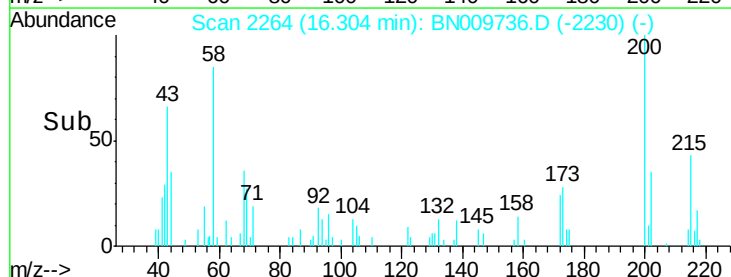
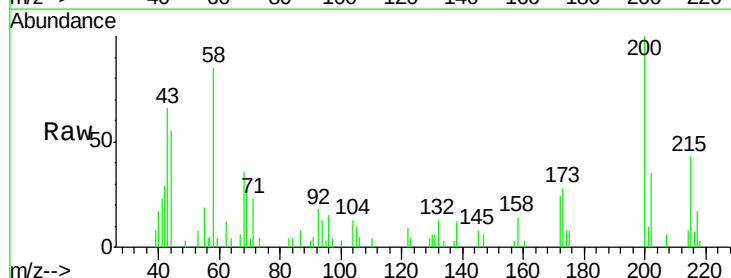
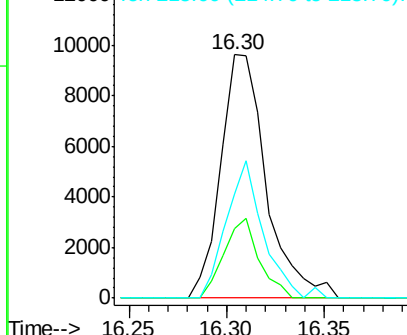
Delta R.T. -0.00 min

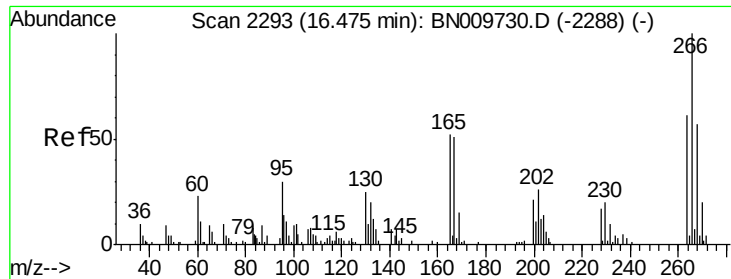
Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	200	Resp:	15578
Ion Ratio	Lower	Upper	
200	100		
173	28.4	22.1	33.1
215	42.9	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: 1.496 ng/ul

RT: 16.49 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

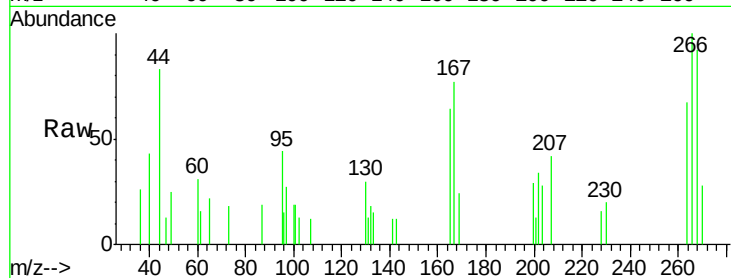
ClientSampleId :

MDL-SOIL-05

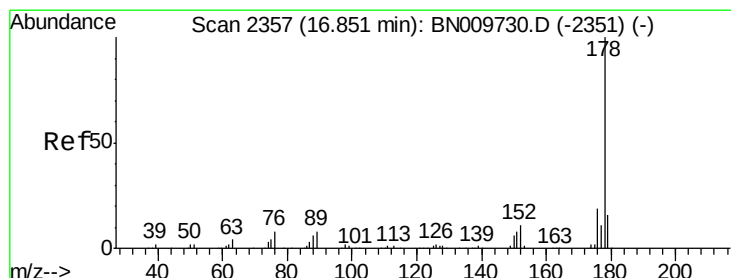
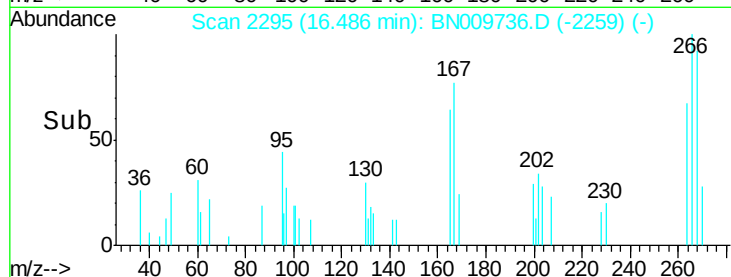
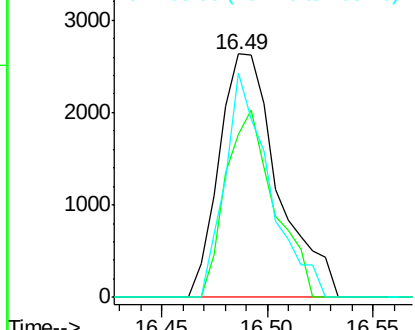
Tot Ion	Ratio	Lower	Upper
266	100		
264	66.9	52.9	79.3
268	92.4	52.5	78.7

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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: 3.258 ng/ul

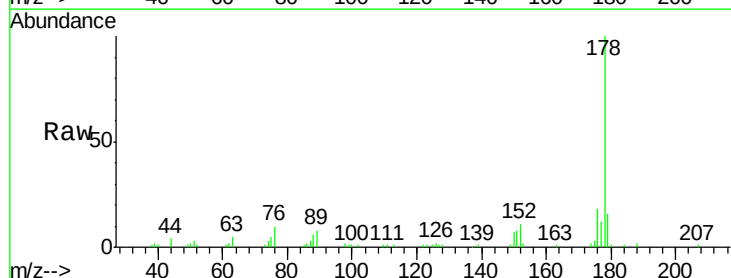
RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

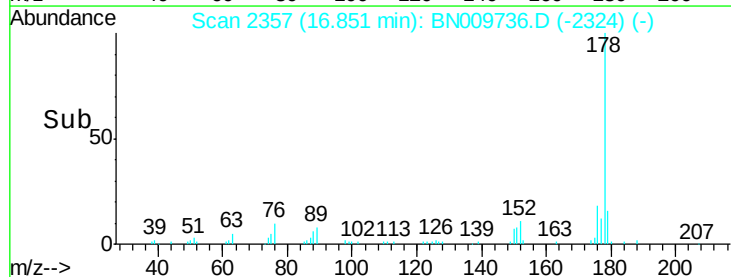
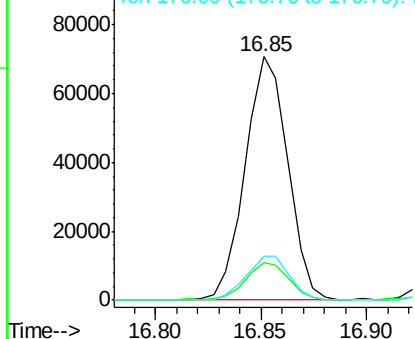
Lab File: BN009736.D

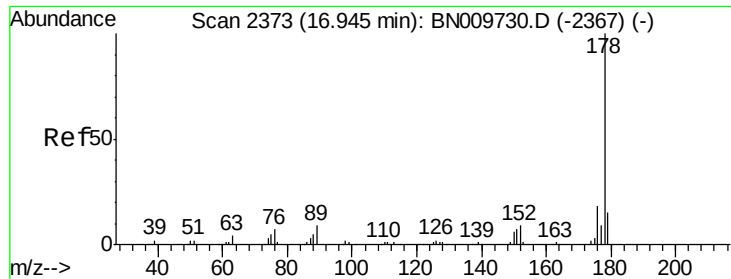
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	18.2	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: 3.168 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

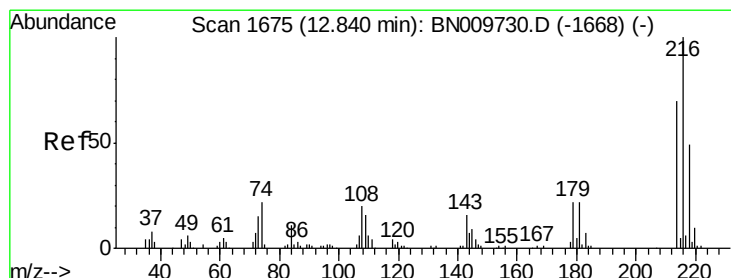
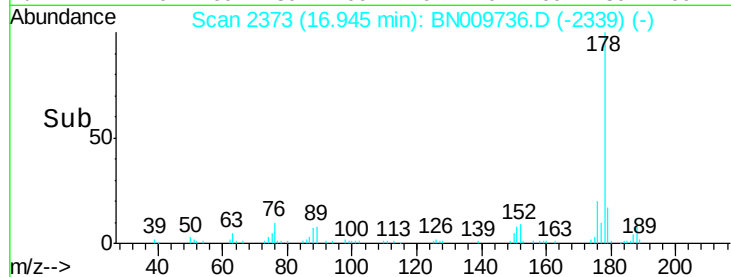
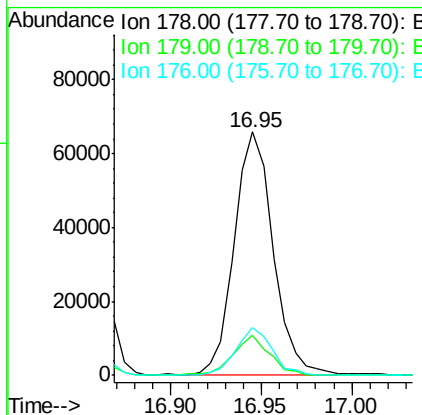
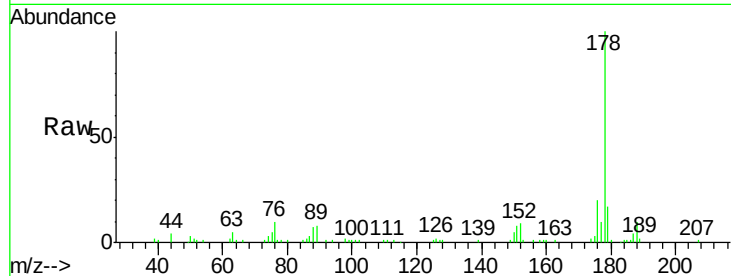
ClientSampleId :

MDL-SOIL-05

Tot Ion:	178	Resp:	98518
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.2	18.2
176	19.6	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.445 ng/uL

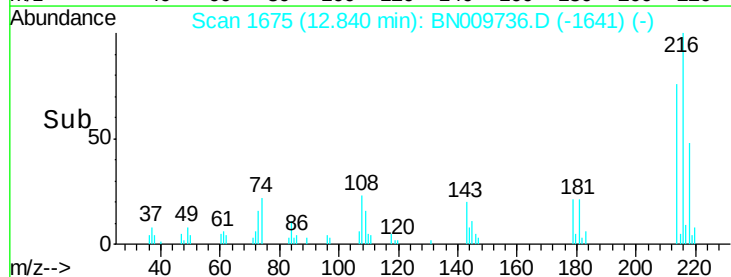
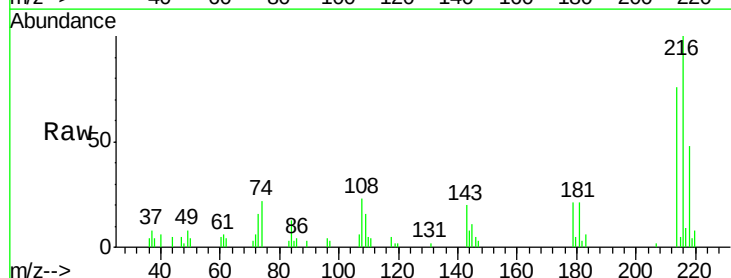
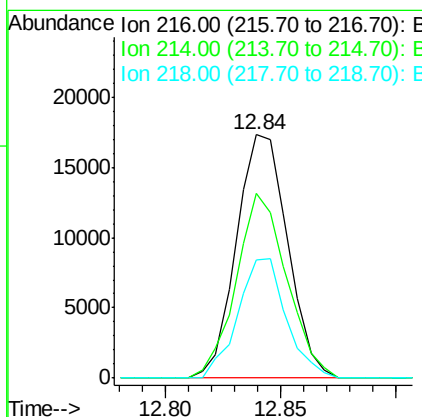
RT: 12.84 min Scan# 1675

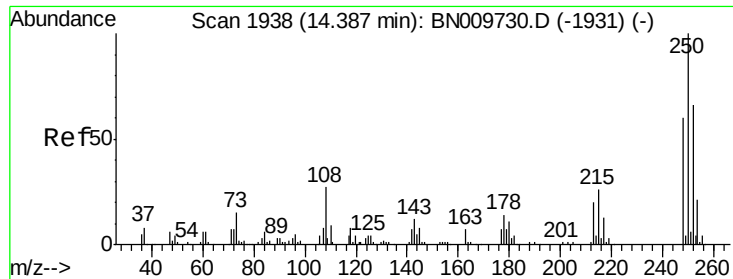
Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	216	Resp:	26830
Ion Ratio	Lower	Upper	
216	100		
214	75.9	66.8	100.2
218	48.5	39.1	58.7





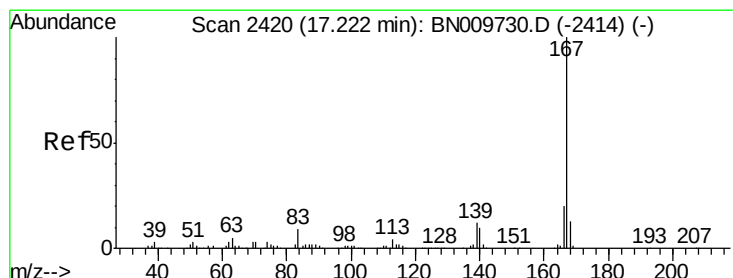
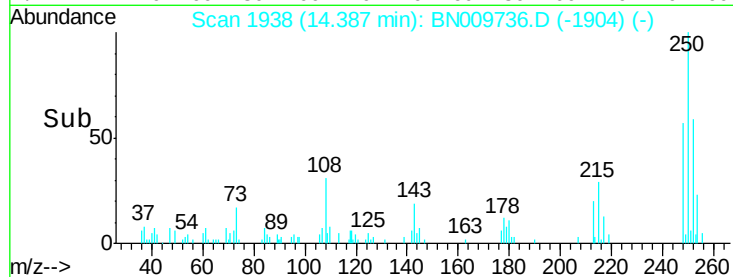
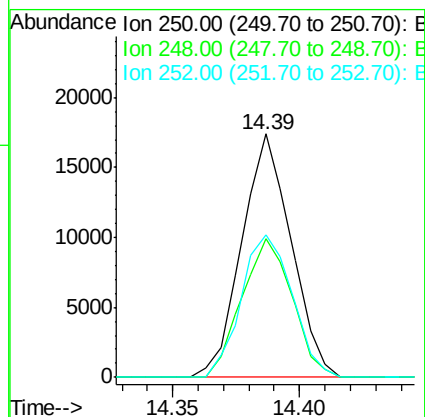
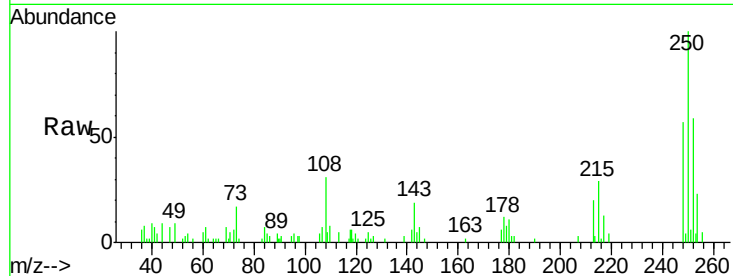
#74
 Pentachlorobenzene
 Concen: 3.132 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
250	100		
248	57.0	49.4	74.0
252	58.5	51.8	77.6

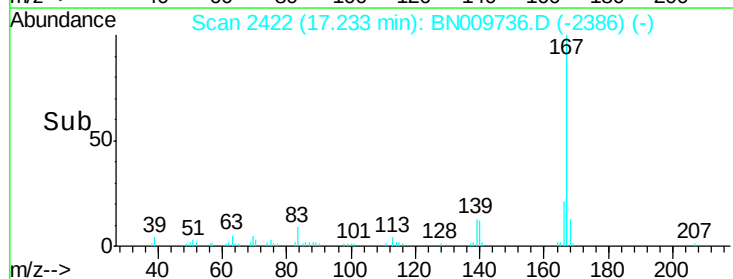
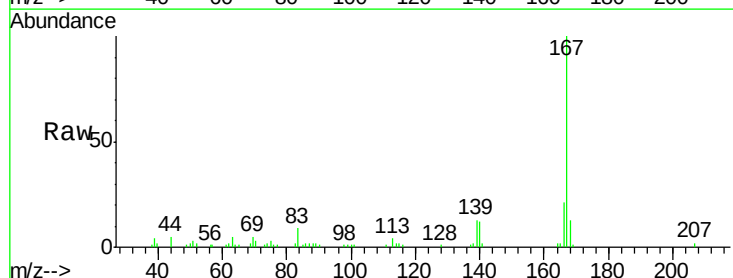
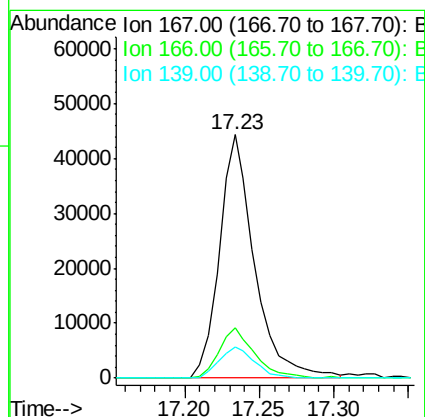
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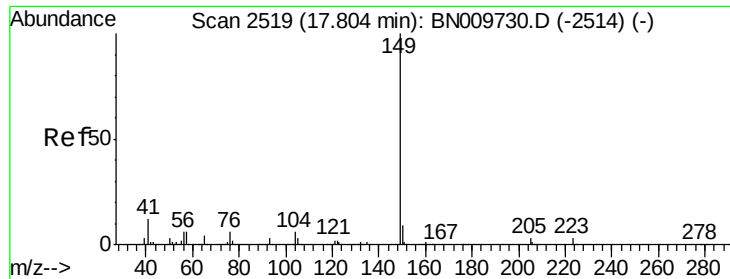
mohammad
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#75
 Carbazole
 Concen: 2.656 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.6	24.8
139	12.9	9.9	14.9





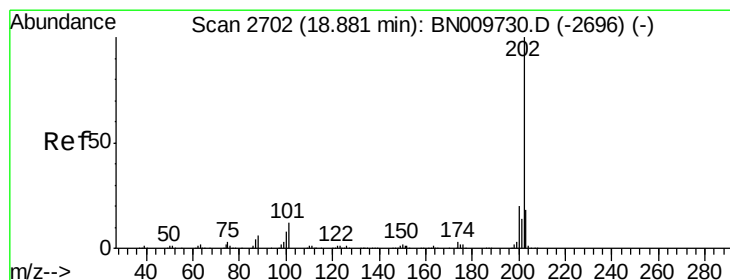
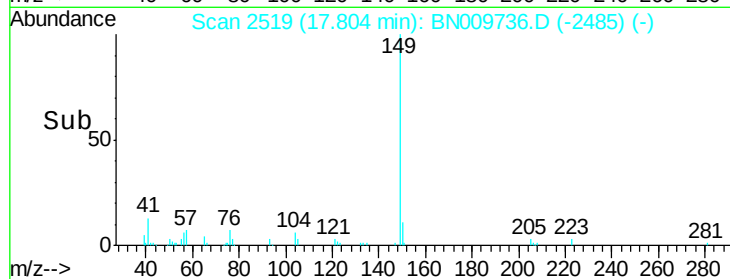
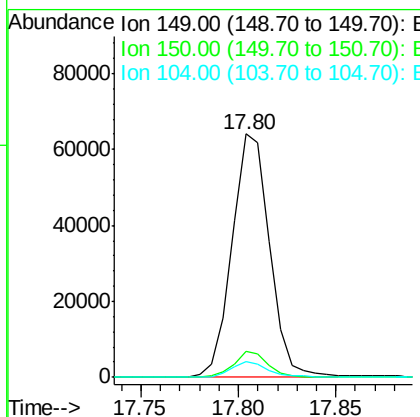
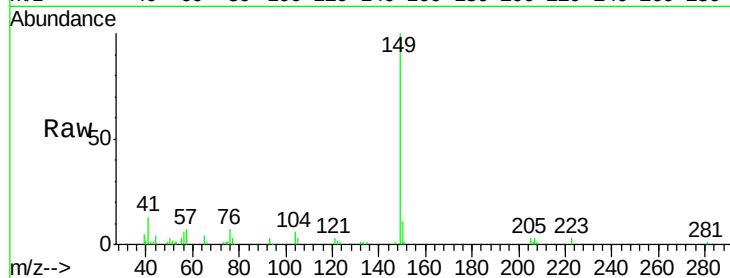
#76
Di-n-butylphthalate
Concen: 2.531 ng/ul
RT: 17.80 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.0	10.6
104	6.3	4.3	6.5

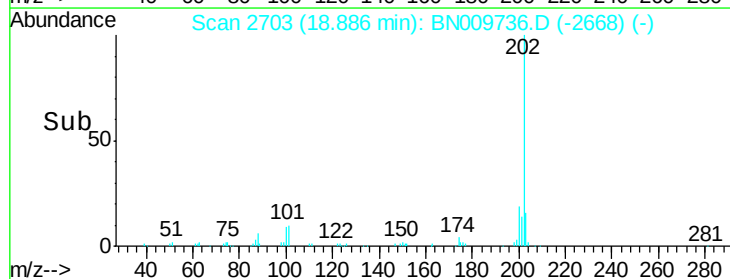
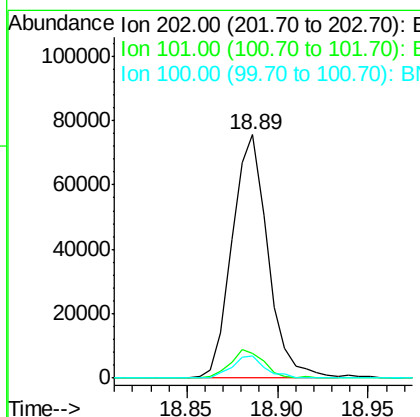
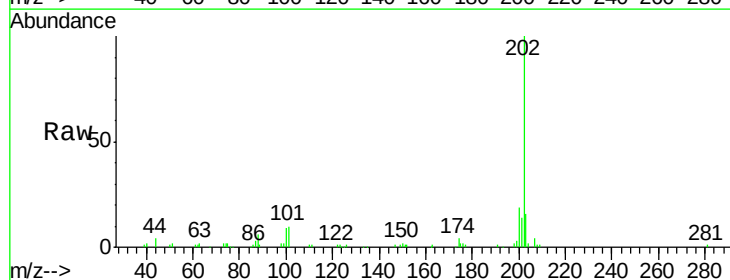
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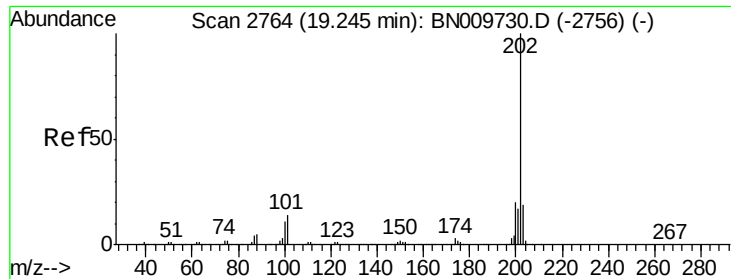
mohammad
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#77
Fluoranthene
Concen: 2.913 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	9.4	14.2
100	9.2	7.2	10.8





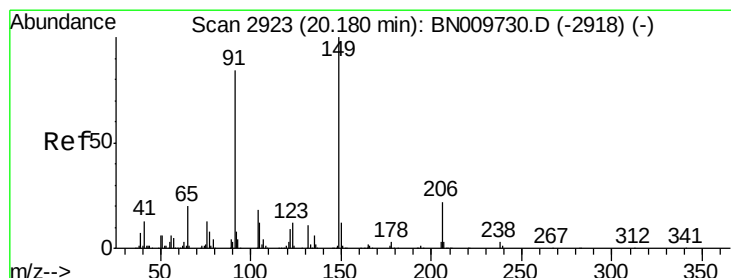
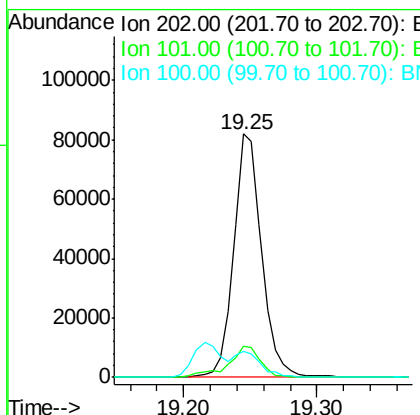
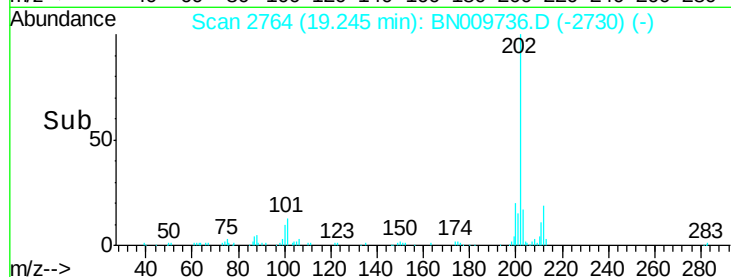
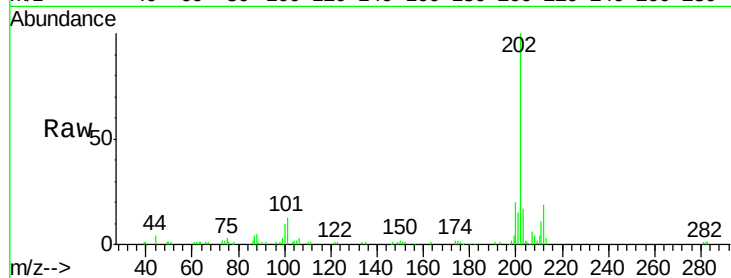
#80
Pvrene
Concen: 3.176 ng/ul
RT: 19.25 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
202	100	119546		
101	12.9		11.3	16.9
100	10.4		9.0	13.6

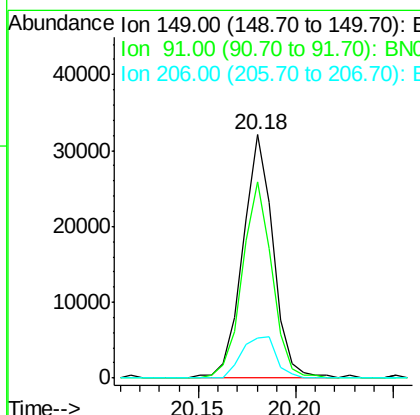
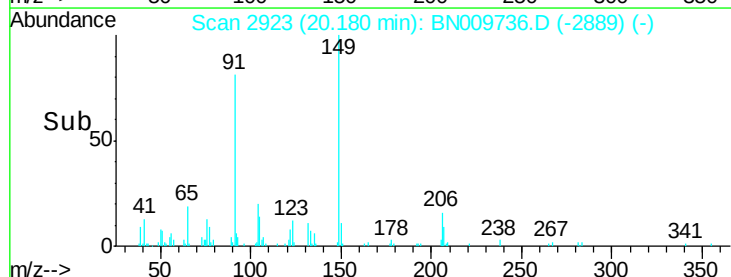
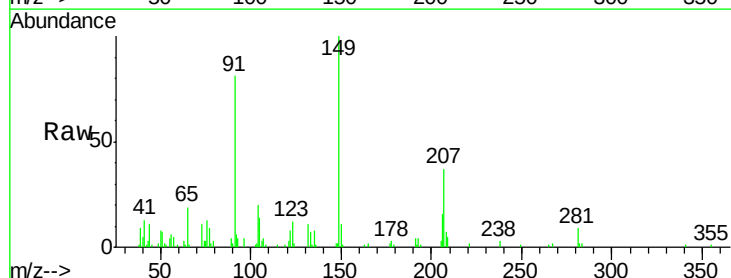
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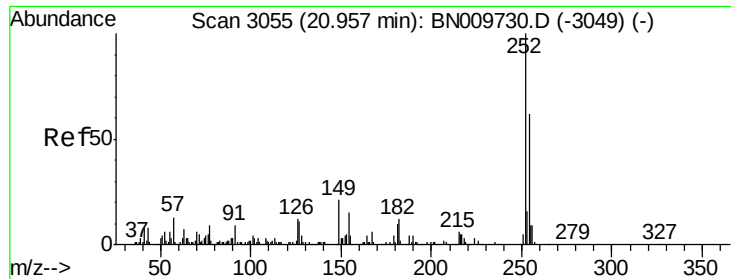
mohammad
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#81
Butylbenzylphthalate
Concen: 2.232 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	34539		
91	80.7		65.5	98.3
206	16.5		15.9	23.9





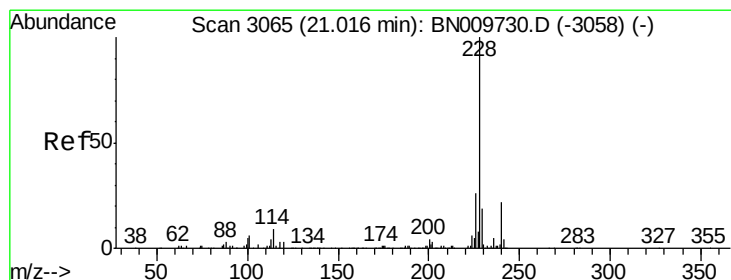
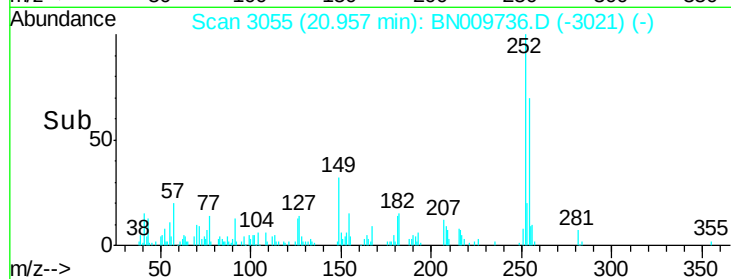
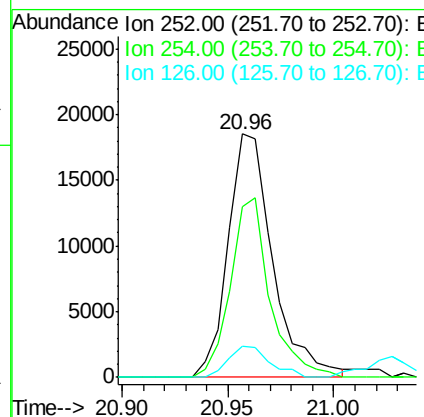
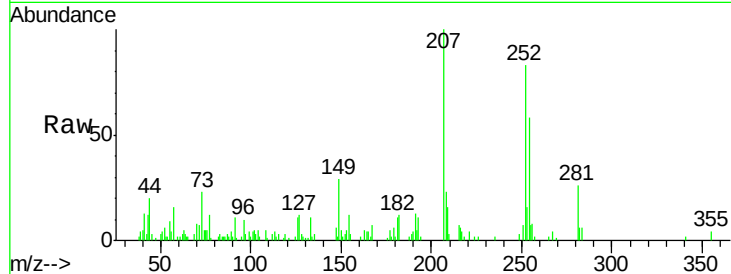
#82
 3,3'-Dichlorobenzidine
 Concen: 2.391 ng/ul
 RT: 20.96 min Scan# 3055
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.3	49.3	73.9
126	13.0	8.8	13.2

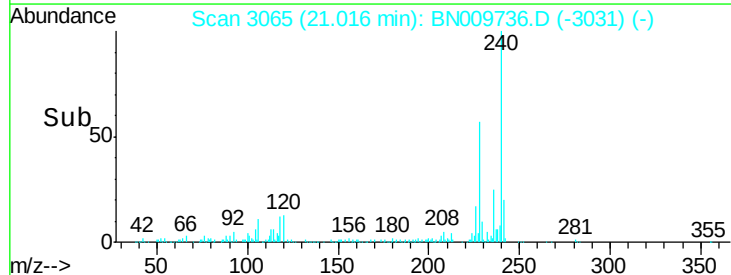
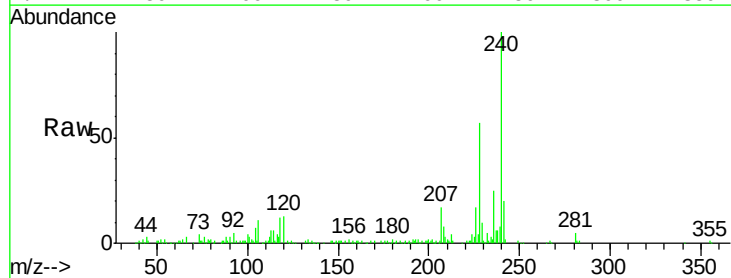
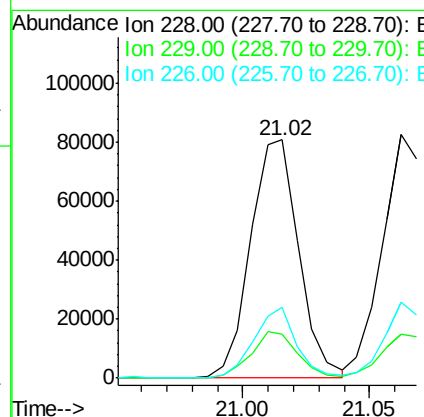
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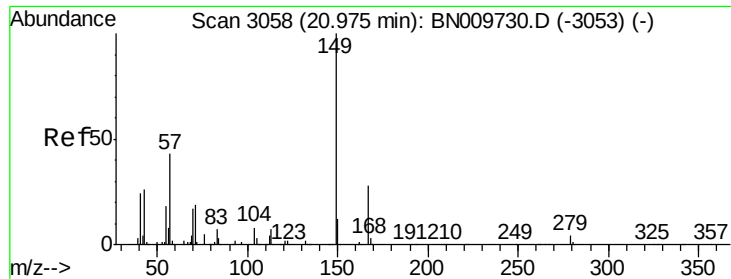
mohammad
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#83
 Benzo(a)anthracene
 Concen: 2.989 ng/ul
 RT: 21.02 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.2	15.0	22.4
226	29.5	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.278 ng/ul

RT: 20.97 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

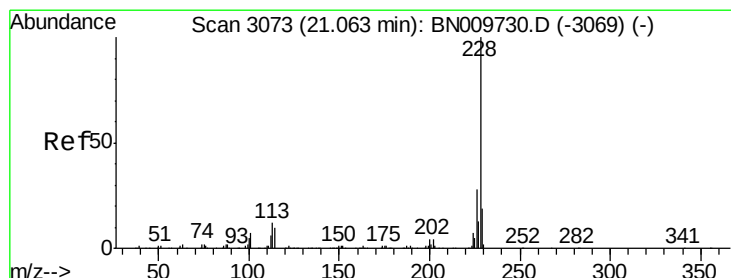
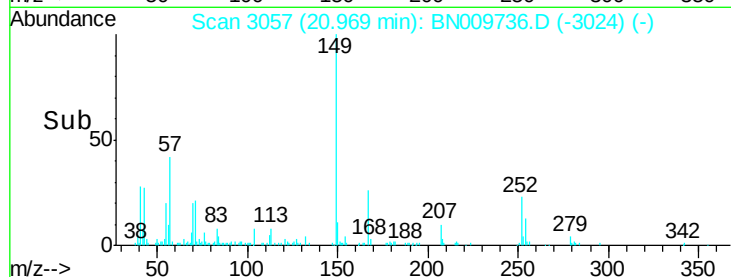
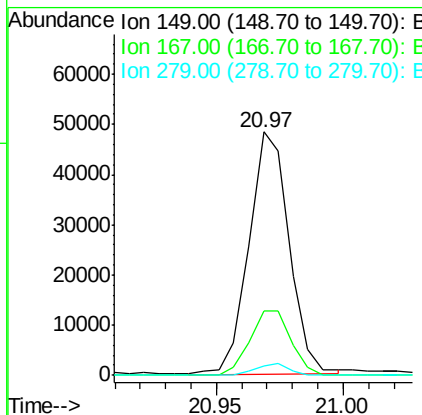
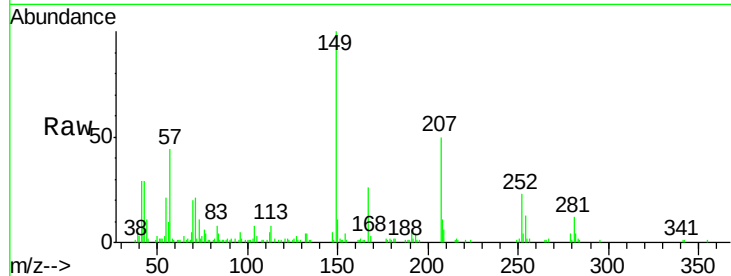
ClientSampleId :

MDL-SOIL-05

Tot Ion:	149	Resp:	53826
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.6
279	3.7	3.0	4.6

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#85

Chrysene

Concen: 3.079 ng/ul

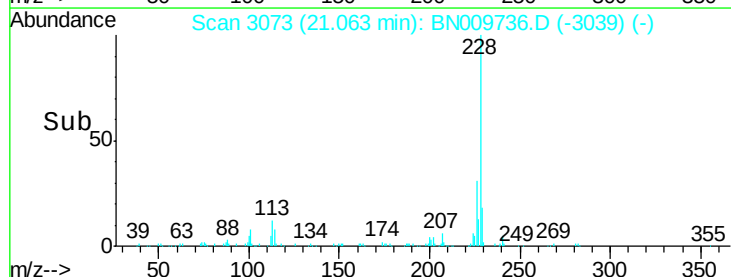
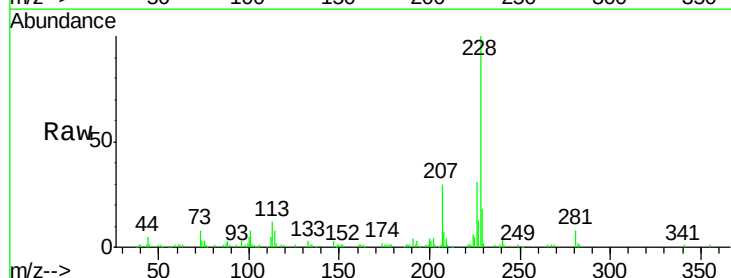
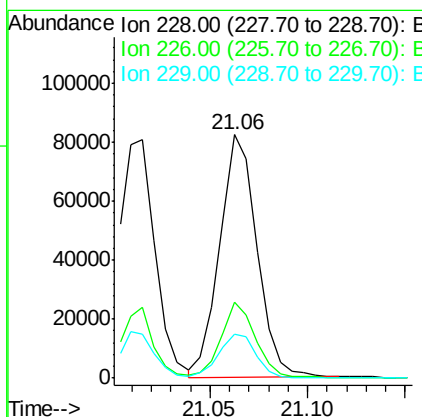
RT: 21.06 min Scan# 3073

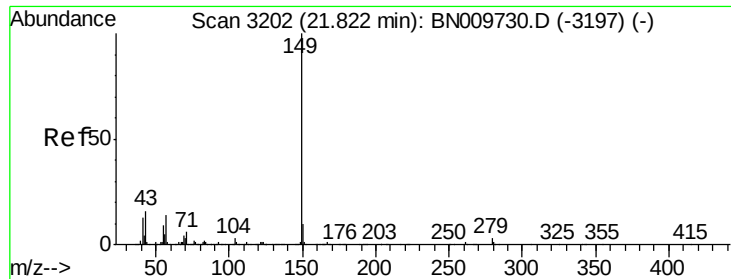
Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Tgt Ion:	228	Resp:	108785
Ion Ratio	Lower	Upper	
228	100		
226	31.2	23.4	35.2
229	18.0	15.0	22.4





#87

Di-n-octyl phthalate

Concen: 2.173 ng/ul

RT: 21.82 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BN009736.D

Acq: 17 Feb 2020 13:44

Instrument :

BNA_N

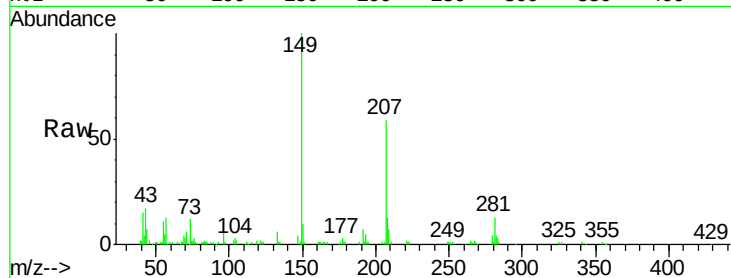
ClientSampleId :

MDL-SOIL-05

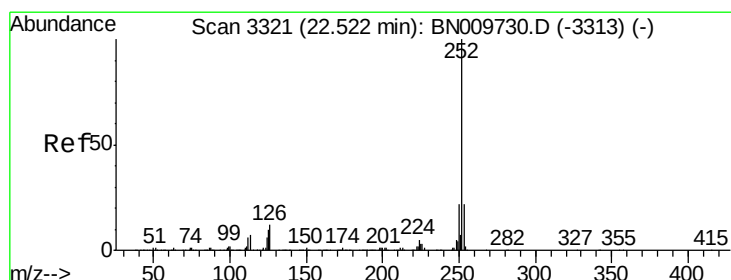
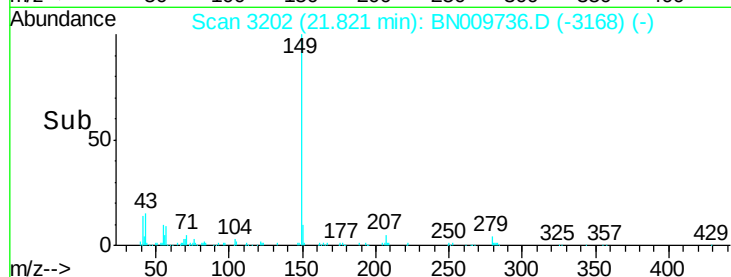
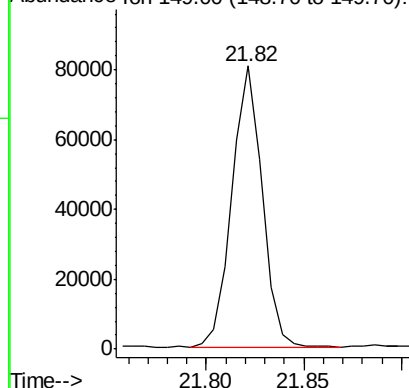
Tgt Ion:149 Resp: 87136

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.001 ng/ul

RT: 22.52 min Scan# 3321

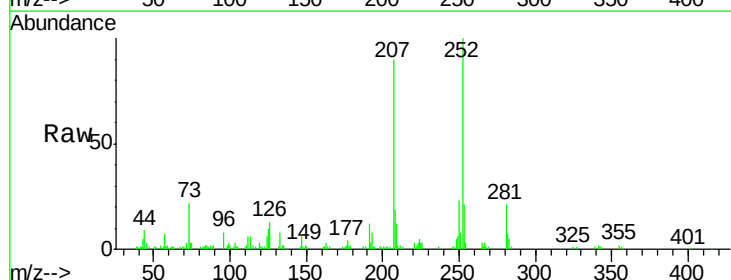
Delta R.T. -0.00 min

Lab File: BN009736.D

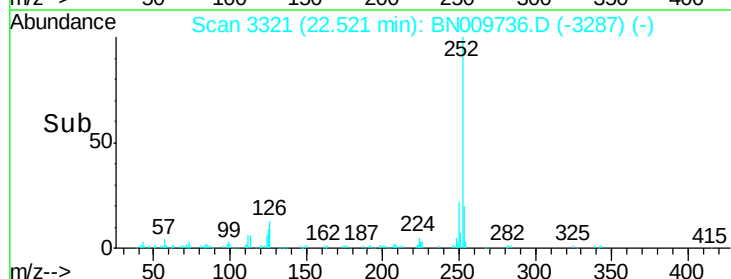
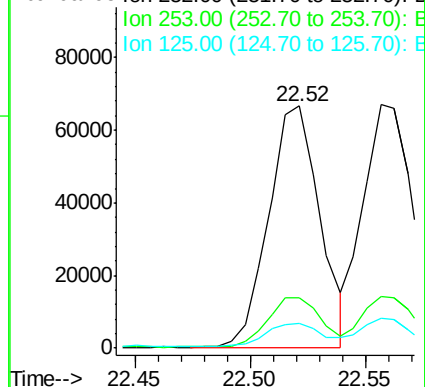
Acq: 17 Feb 2020 13:44

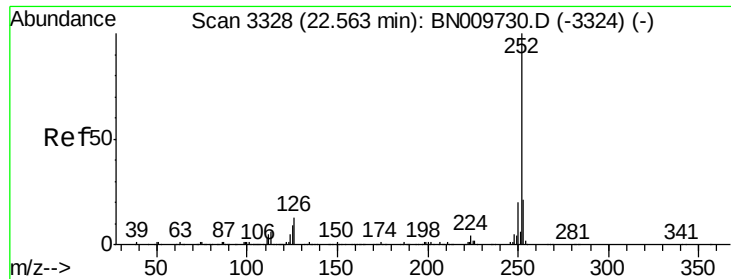
Tgt Ion:252 Resp: 103085

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.0	25.4
125	10.2	8.0	12.0



Abundance Ion 252.00 (251.70 to 252.70): E





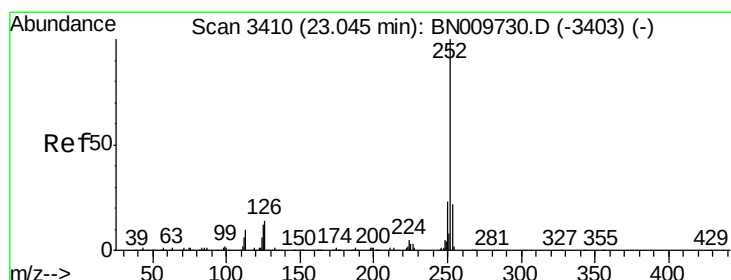
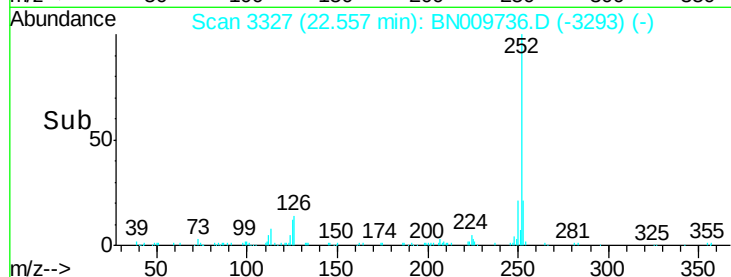
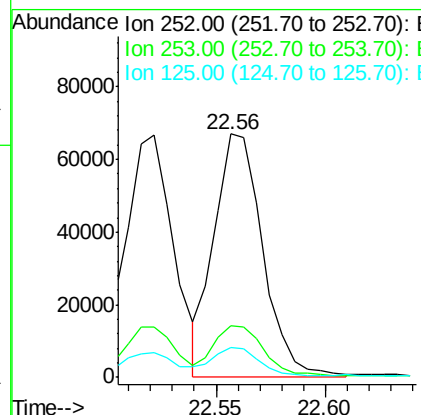
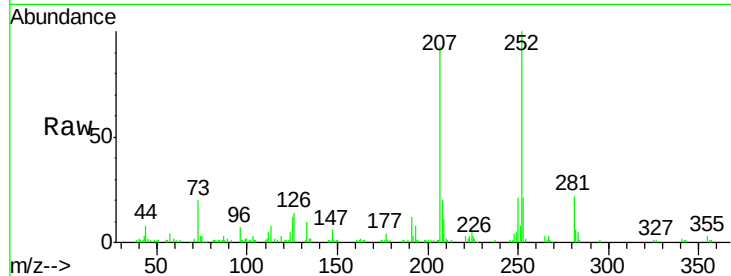
#89
Benzo(k)fluoranthene
Concen: 3.225 ng/ul m
RT: 22.56 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	18.0	27.0
125	12.4	8.2	12.2

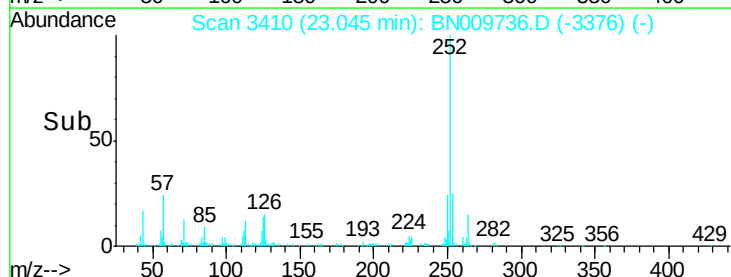
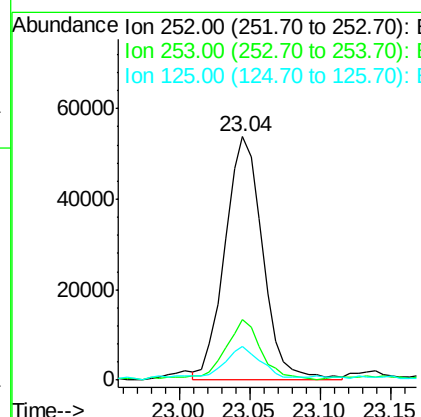
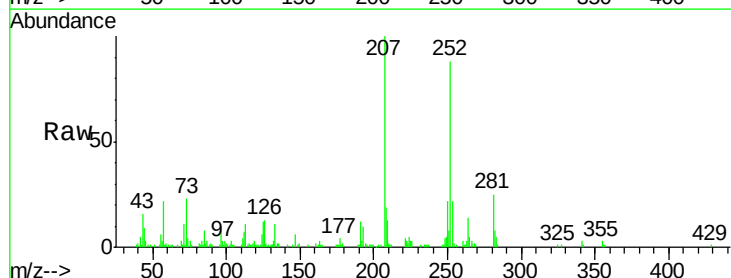
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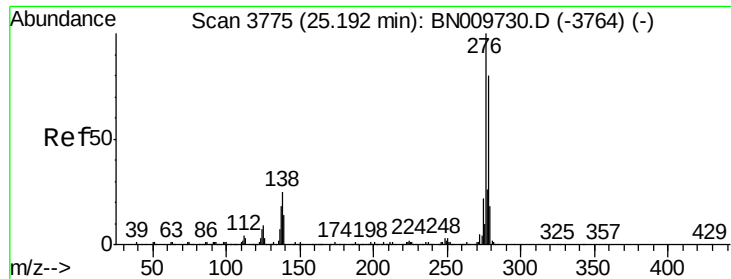
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#91
Benzo(a)pyrene
Concen: 3.255 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009736.D
Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.8	17.4	26.0
125	14.1	9.0	13.6





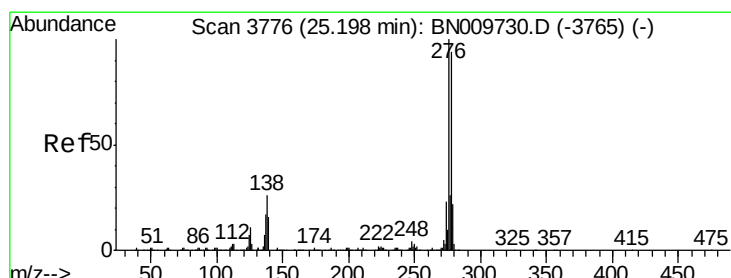
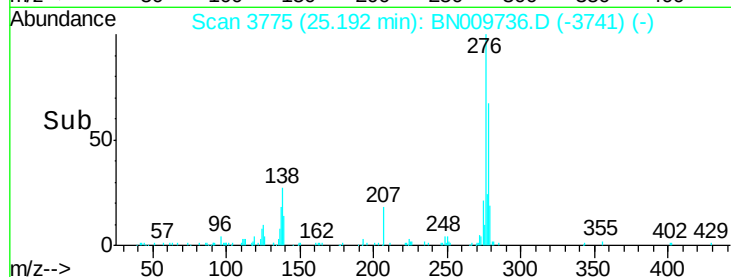
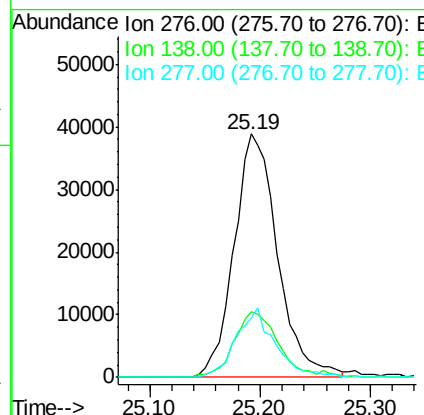
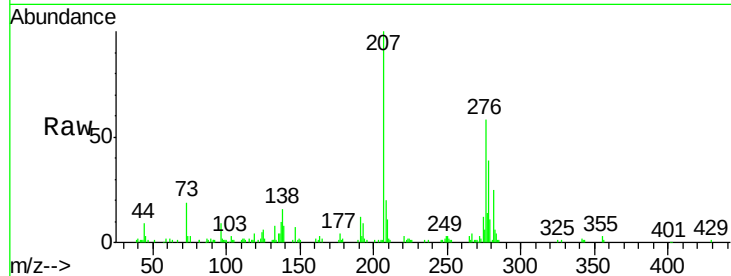
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 2.932 ng/ul
 RT: 25.19 min Scan# 3775
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.9	31.3
277	24.5	18.2	27.4

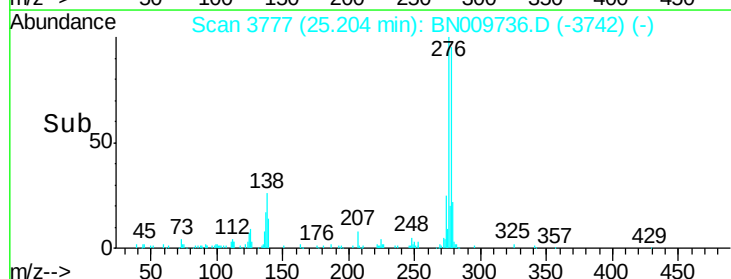
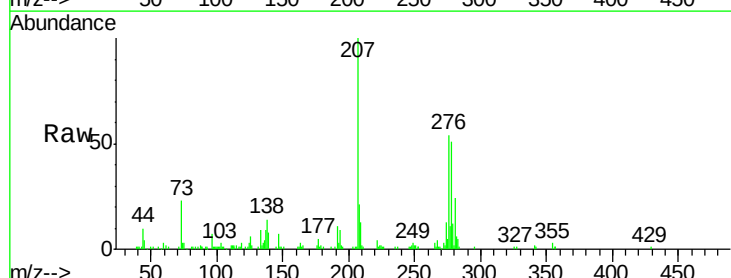
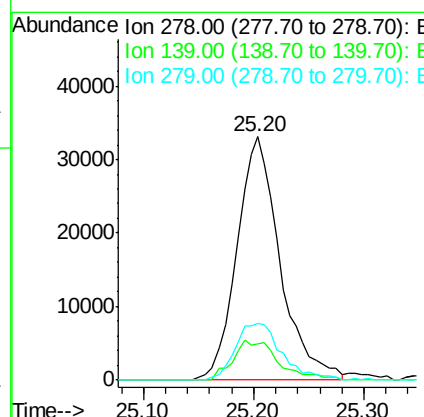
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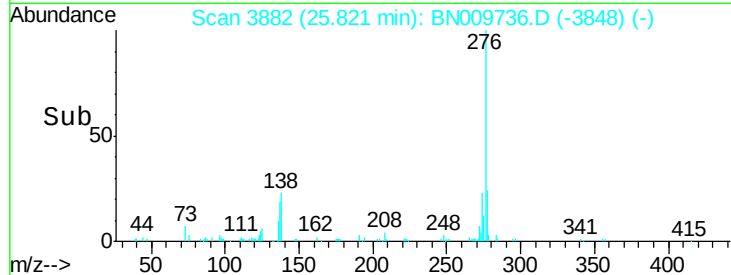
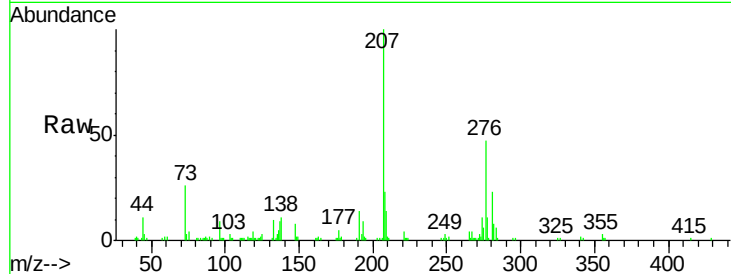
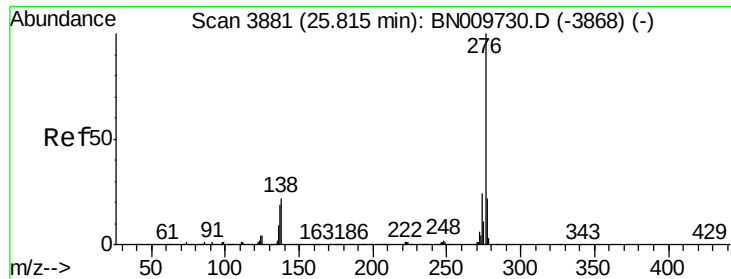
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#93
 Dibenzo(a,h)anthracene
 Concen: 2.887 ng/ul
 RT: 25.20 min Scan# 3777
 Delta R.T. 0.01 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.0	19.4
279	23.3	17.5	26.3





#94
 Benzo(a,h,i)perylene
 Concen: 2.979 ng/ul
 RT: 25.82 min Scan# 3882
 Delta R.T. -0.00 min
 Lab File: BN009736.D
 Acq: 17 Feb 2020 13:44

Tot Ion:	276	Resp:	91608
Ion Ratio	Lower	Upper	
276	100		
138	22.8	17.5	26.3
277	23.8	18.1	27.1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

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