

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009925.D
 Acq On : 26 Feb 2020 12:42
 Operator : CG/JU
 Sample : K5695-03
 Misc : ME-SOIL-MDL-03
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Manual Integrations
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Quant Time: Feb 26 13:46:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	83512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	361370	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	236019	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	508262	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	500088	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	496906	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	10098	4.97	ng/uL	0.00
5) Phenol-d5	6.59	99	240417	33.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	179254	36.57	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	190420	35.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	197811	35.01	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	94696	35.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	103929	35.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	190422	34.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	264055	42.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	624390	35.42	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	750250	36.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	85057	26.42	ng/ul	0.00
58) Fluorene-d10	15.03	176	524269	34.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	86863	27.51	ng/ul	0.00
71) Anthracene-d10	16.88	188	828449	35.56	ng/ul	0.00
79) Pyrene-d10	19.19	212	891205	34.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	874762	35.25	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.06	88	2504	1.073	ng/uL# 89
4) Benzaldehyde	6.56	77	19865	4.205	ng/ul 94
6) Phenol	6.62	94	25479	3.347	ng/ul# 86
8) Bis(2-Chloroethyl)ether	6.83	93	20964	3.504	ng/ul 95
10) 2-Chlorophenol	6.96	128	20134	3.574	ng/ul 94
11) 2-Methylphenol	7.85	108	17573	3.155	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.92	45	59888	4.083	ng/ul 99
14) Acetophenone	8.20	105	32769	3.559	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.19	70	18352	3.815	ng/ul 98
16) 4-Methylphenol	8.17	108	20649	3.378	ng/ul 99
17) Hexachloroethane	8.43	117	9364	3.654	ng/ul 90
20) Nitrobenzene	8.57	77	28834	3.701	ng/ul 94
21) Isophorone	9.09	82	45029	3.284	ng/ul# 97
23) 2-Nitrophenol	9.28	139	10893	3.366	ng/ul 95
24) 2,4-Dimethylphenol	9.35	107	23057	3.281	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.58	93	28219	3.368	ng/ul 97
27) 2,4-Dichlorophenol	9.80	162	19876	3.543	ng/ul 89
28) Naphthalene	10.18	128	68364	3.508	ng/ul 97
30) 4-Chloroaniline	10.31	127	25232	3.944	ng/ul 97
31) Hexachlorobutadiene	10.46	225	12480	3.327	ng/ul 93
32) Caprolactam	11.14	113	3518m	1.870	ng/ul
33) 4-Chloro-3-methylphenol	11.46	107	19096	2.977	ng/ul 96
34) 2-Methylnaphthalene	11.81	142	45795	3.384	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	12.03	142	48945	3.609	ng/uL#	95
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	24281	3.471	ng/uL	90
38) Hexachlorocyclopentadiene	12.16	237	3018	0.997	ng/uL#	85
39) 2,4,6-Trichlorophenol	12.45	196	12419	2.797	ng/uL#	96
40) 2,4,5-Trichlorophenol	12.54	196	14878	3.123	ng/uL	93
41) 1,1'-Biphenyl	12.85	154	62469	3.446	ng/uL	98
42) 2-Chloronaphthalene	12.89	162	49885	3.465	ng/uL	96
43) 2-Nitroaniline	13.12	65	14223	2.702	ng/uL	92
45) Dimethylphthalate	13.50	163	65284	3.549	ng/uL#	95
46) 2,6-Dinitrotoluene	13.63	165	10313	2.864	ng/uL	96
48) Acenaphthylene	13.74	152	80063	3.563	ng/uL	99
49) 3-Nitroaniline	13.97	138	8540	2.569	ng/uL	89
50) Acenaphthene	14.09	153	54202	3.518	ng/uL	94
51) 2,4-Dinitrophenol	14.21	184	2085m	1.009	ng/uL	
53) 4-Nitrophenol	14.28	109	8656m	2.979	ng/uL	
54) Dibenzofuran	14.43	168	75996	3.515	ng/uL	97
55) 2,4-Dinitrotoluene	14.44	165	16528	3.097	ng/uL#	82
56) 2,3,4,6-Tetrachlorophenol	14.68	232	12181	2.974	ng/uL#	91
57) Diethylphthalate	14.88	149	63108	3.341	ng/uL	98
59) Fluorene	15.09	166	62879	3.465	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.09	204	30954	3.459	ng/uL	89
61) 4-Nitroaniline	15.15	138	7433	1.833	ng/uL#	84
64) 4,6-Dinitro-2-methylphenol	15.21	198	9411	2.767	ng/uL#	66
65) N-Nitrosodiphenylamine	15.31	169	50841	3.371	ng/uL	99
66) 4-Bromophenyl-phenylether	15.98	248	17083	3.359	ng/uL	93
67) Hexachlorobenzene	16.09	284	19980	3.550	ng/uL	95
68) Atrazine	16.28	200	15519	2.713	ng/uL	92
69) Pentachlorophenol	16.46	266	6066m	1.865	ng/uL	
70) Phenanthrene	16.82	178	100686	3.471	ng/uL	98
72) Anthracene	16.92	178	106034	3.576	ng/uL	96
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	26933	3.627	ng/uL	87
74) Pentachlorobenzene	14.36	250	24318	3.396	ng/uL	92
75) Carbazole	17.21	167	74269	2.844	ng/uL	97
76) Di-n-butylphthalate	17.77	149	91703	2.845	ng/uL	98
77) Fluoranthene	18.86	202	110494	3.252	ng/uL	100
80) Pvrene	19.22	202	124427	3.451	ng/uL	98
81) Butylbenzylphthalate	20.16	149	39063	2.636	ng/uL	92
82) 3,3'-Dichlorobenzidine	20.94	252	29098	2.669	ng/uL#	97
83) Benzo(a)anthracene	20.99	228	109075	3.174	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.95	149	58898	2.603	ng/uL	99
85) Chrysene	21.04	228	114404	3.381	ng/uL	98
87) Di-n-octyl phthalate	21.79	149	100430	2.670	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	109843	3.409	ng/uL	98
89) Benzo(k)fluoranthene	22.53	252	108090	3.543	ng/uL	98
91) Benzo(a)pyrene	23.01	252	101889	3.516	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.15	276	111726	3.248	ng/uL	94
93) Dibenzo(a,h)anthracene	25.15	278	90184	3.064	ng/uL	97
94) Benzo(a,h,i)perylene	25.77	276	94685	3.282	ng/uL	94

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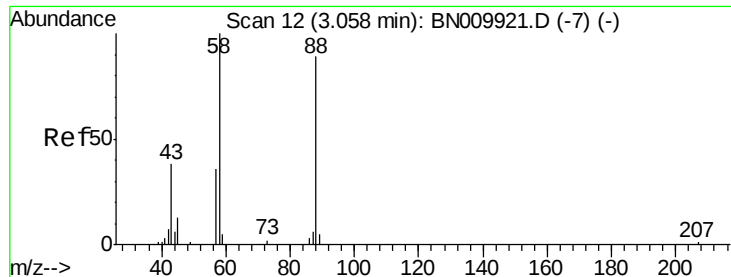
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

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: 1.073 ng/uL

RT: 3.06 min Scan# 13

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

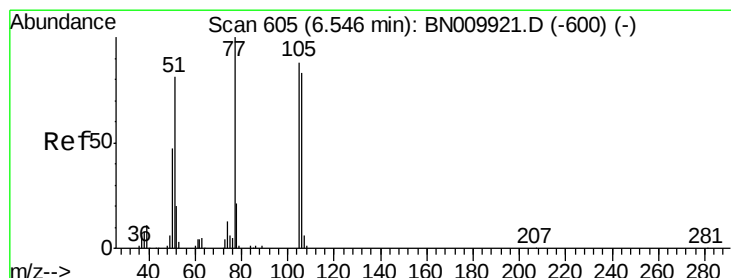
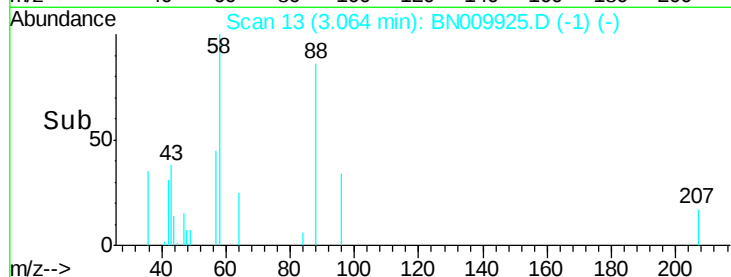
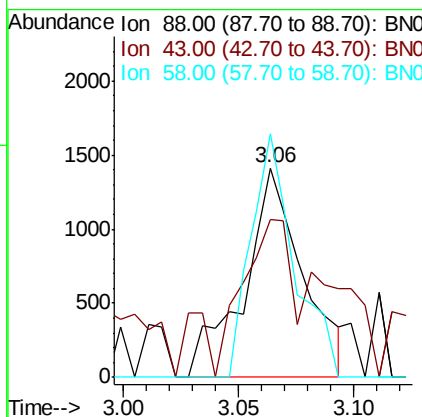
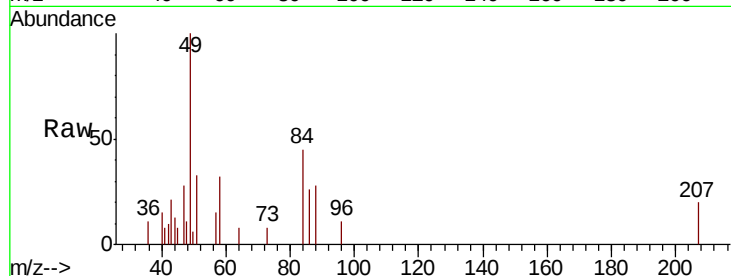
ClientSampleId :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
88	100		
43	75.6	44.7	67.1#
58	116.4	96.2	144.2

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#4

Benzaldehyde

Concen: 4.205 ng/uL

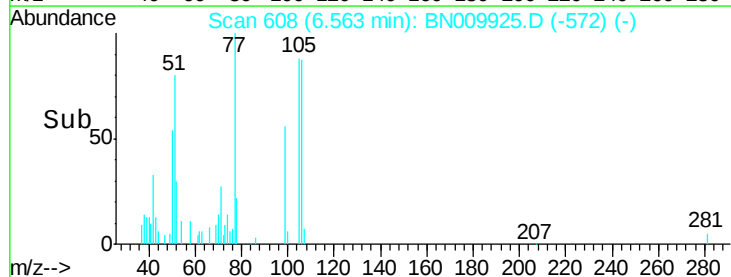
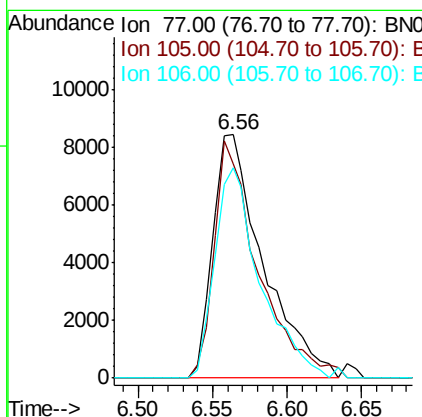
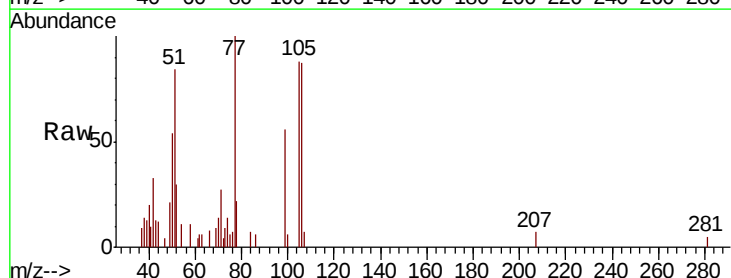
RT: 6.56 min Scan# 608

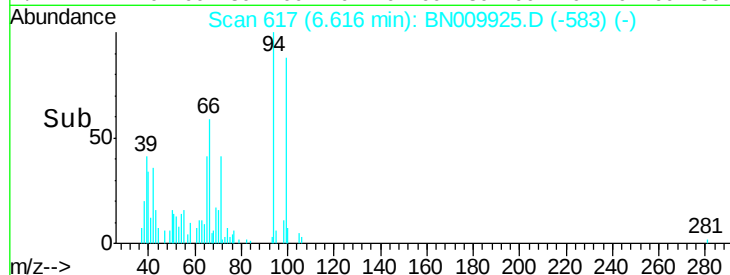
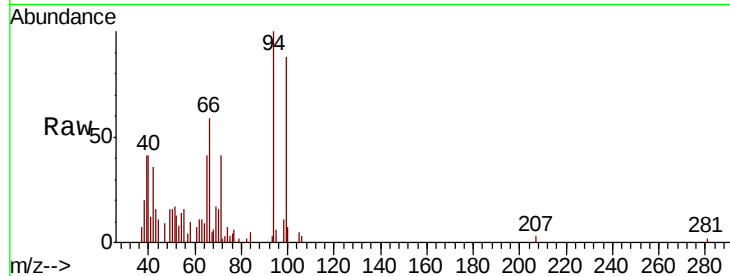
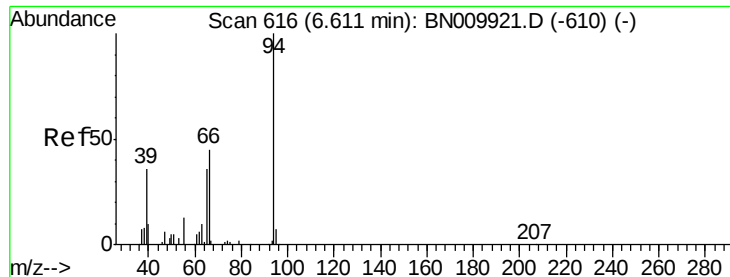
Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.1	78.2	117.2
106	86.6	70.9	106.3





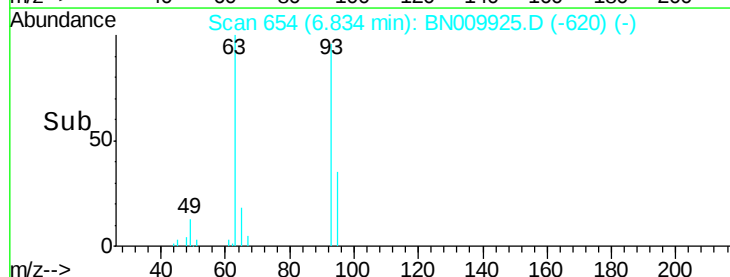
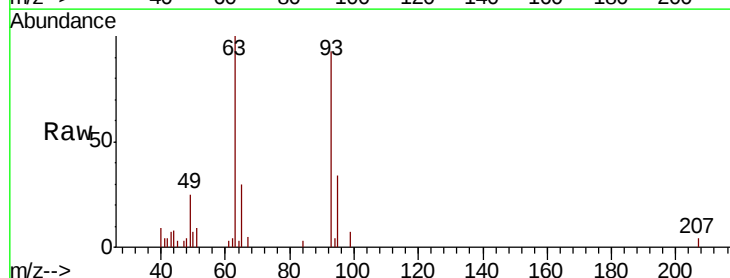
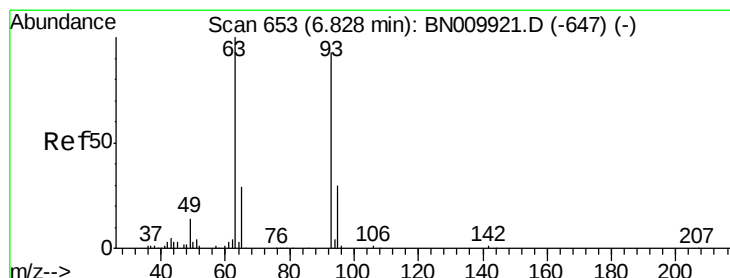
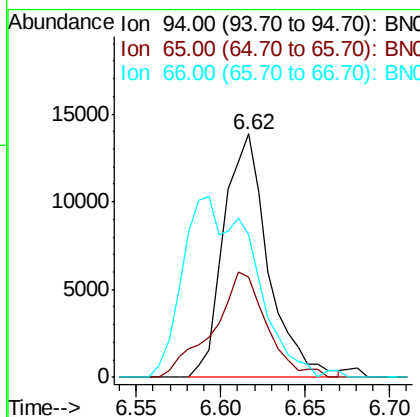
#6
Phenol
Concen: 3.347 ng/ul
RT: 6.62 min Scan# 617
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tot Ion	Ratio	Lower	Upper
94	100		
65	40.9	27.6	41.4
66	58.7	38.5	57.7

Instrument :
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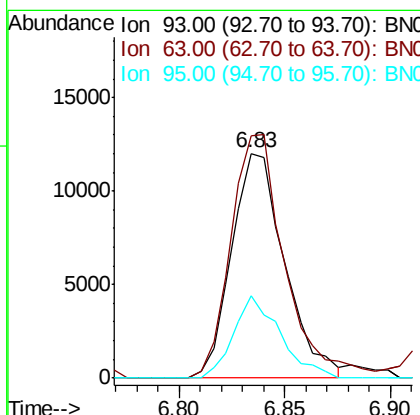
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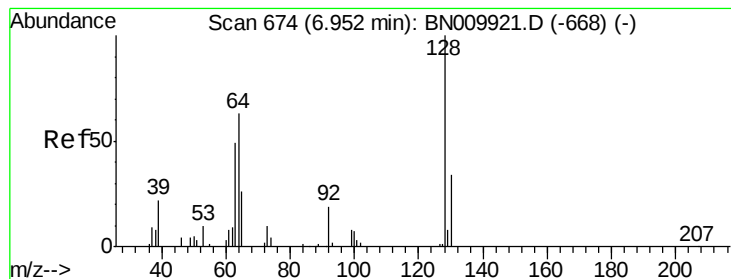
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#8
Bis(2-Chloroethyl)ether
Concen: 3.504 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
93	100		
63	107.8	82.7	124.1
95	36.8	26.6	40.0





#10

2-Chlorophenol

Concen: 3.574 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03

Tot Ion:128 Resp: 20134

Ion Ratio Lower Upper

128 100

64 71.9 52.5 78.7

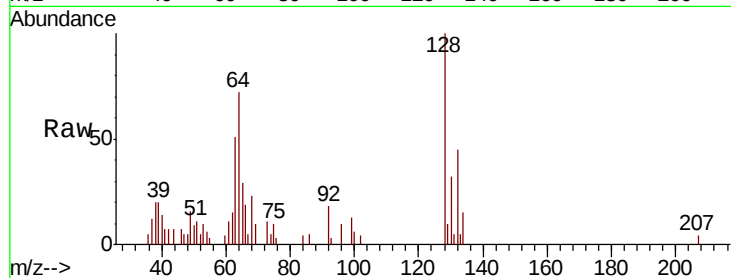
130 32.2 24.4 36.6

Manual Integrations

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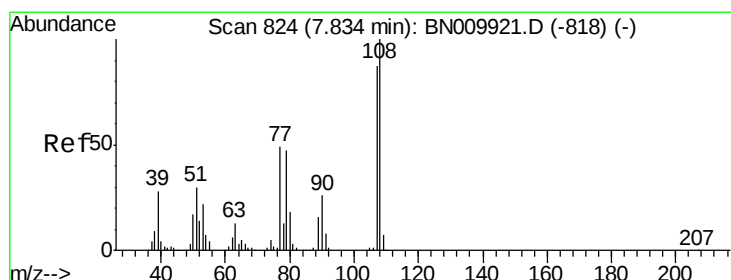
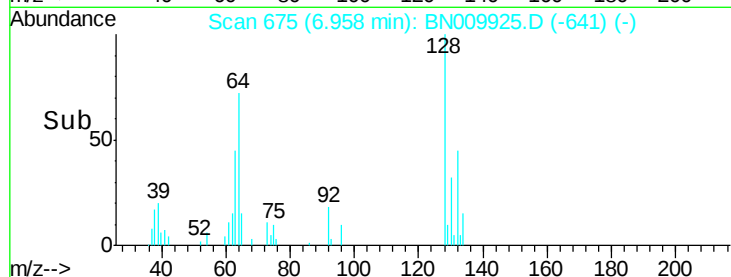
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E

6.96

Time-->



#11

2-Methylphenol

Concen: 3.155 ng/ul

RT: 7.85 min Scan# 826

Delta R.T. 0.01 min

Lab File: BN009925.D

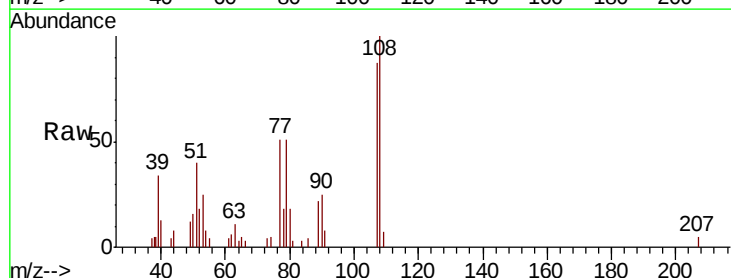
Acq: 26 Feb 2020 12:42

Tgt Ion:108 Resp: 17573

Ion Ratio Lower Upper

108 100

107 86.7 72.3 108.5

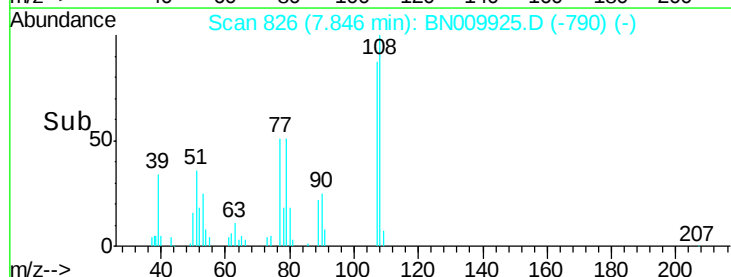


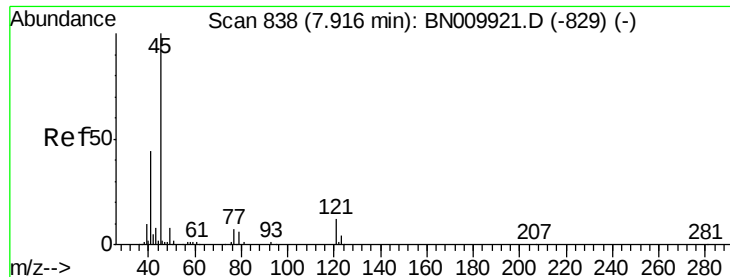
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

7.85

Time-->





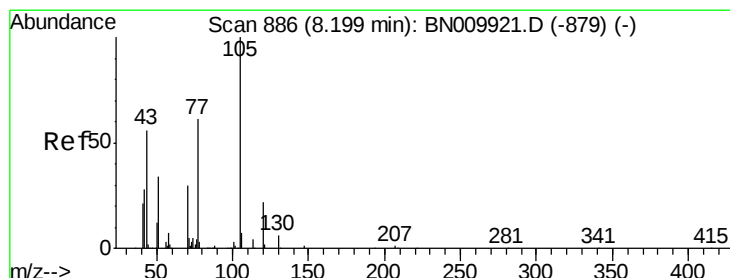
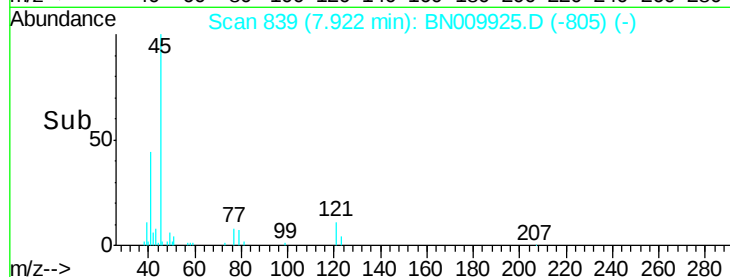
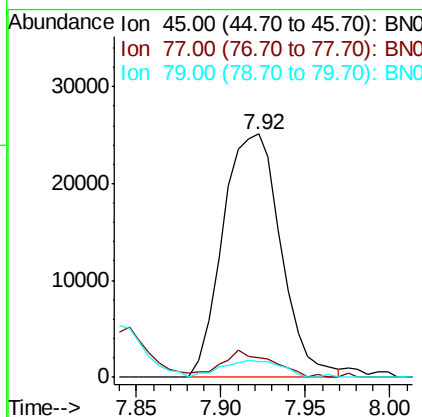
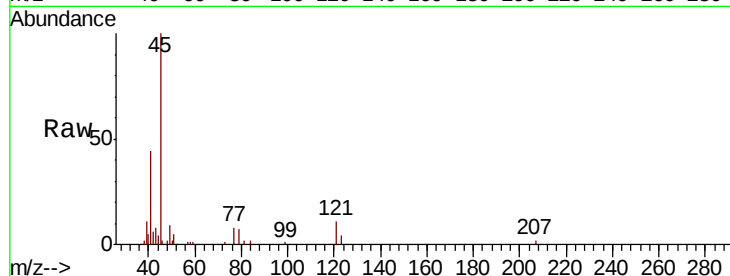
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.083 ng/ul
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
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MDL-SOIL-03

Tot Ion:	45	Resp:	59888
Ion Ratio	Lower	Upper	
45	100		
77	8.1	6.3	9.5
79	6.6	5.1	7.7

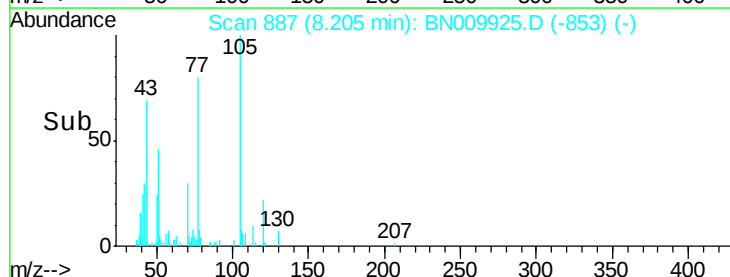
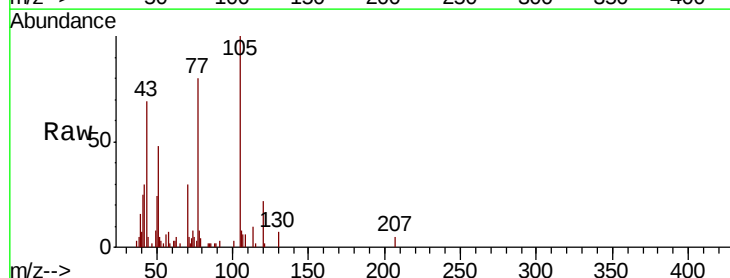
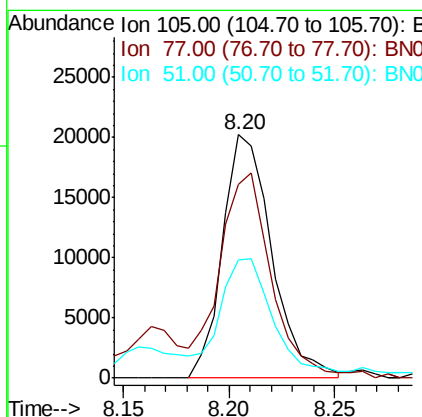
Manual Integrations
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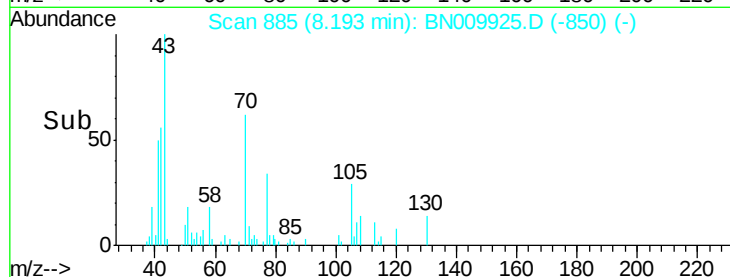
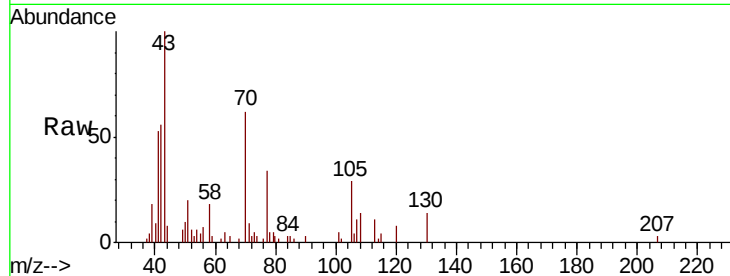
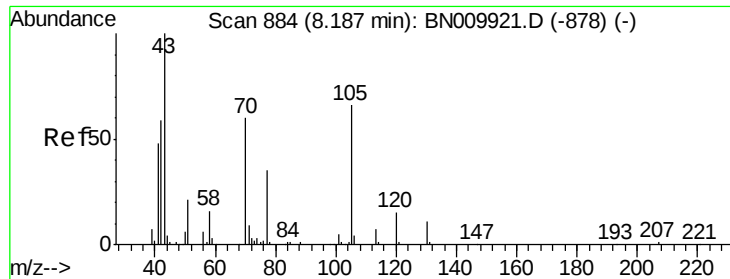
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#14
Acetophenone
Concen: 3.559 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion:	105	Resp:	32769
Ion Ratio	Lower	Upper	
105	100		
77	79.7	68.9	103.3
51	48.3	35.6	53.4





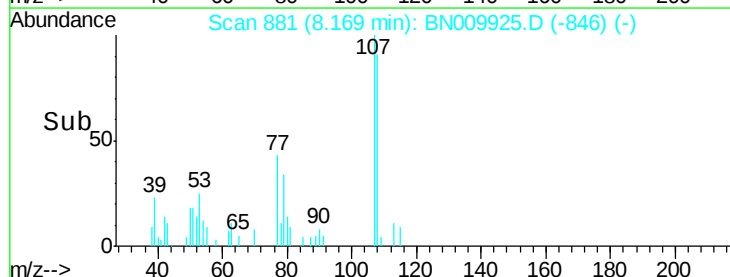
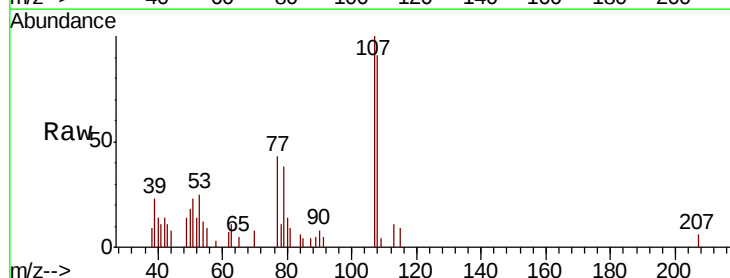
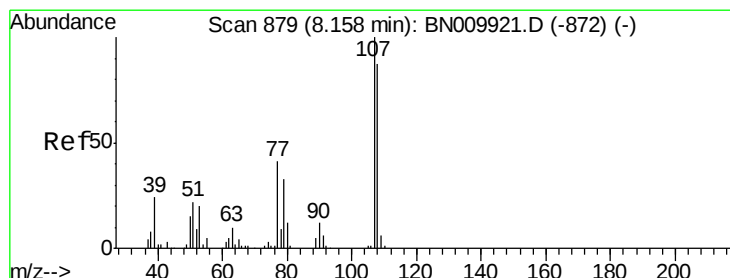
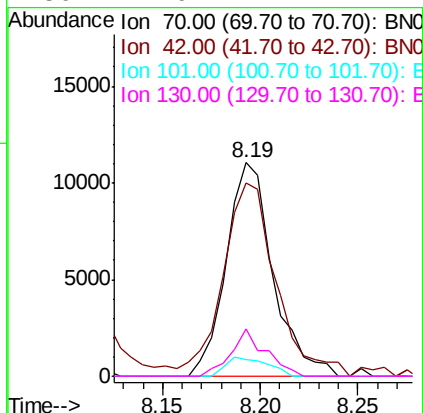
#15
N-Nitroso-di-n-propylamine
Concen: 3.815 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tot Ion	Ratio	Lower	Upper
70	100		
42	90.8	72.6	108.8
101	7.7	7.7	11.5
130	21.9	14.7	22.1

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

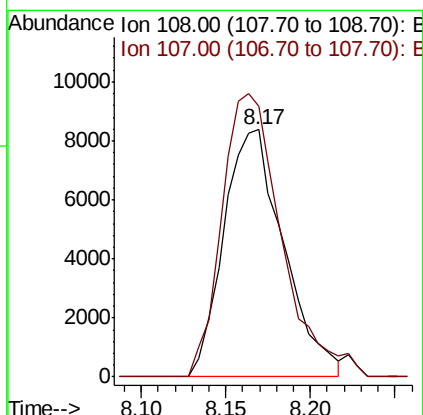
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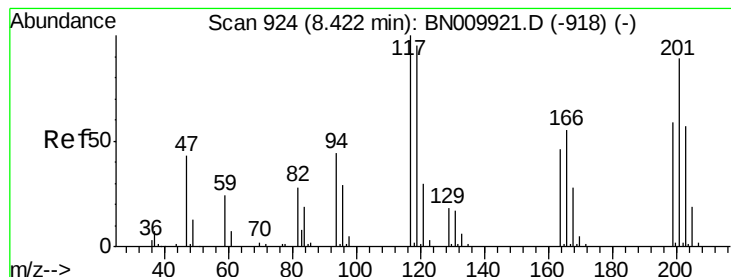
mohammad
2/27/2020 4:57:02 PM



#16
4-Methylphenol
Concen: 3.378 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
108	100		
107	109.5	86.4	129.6





#17

Hexachloroethane

Concen: 3.654 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

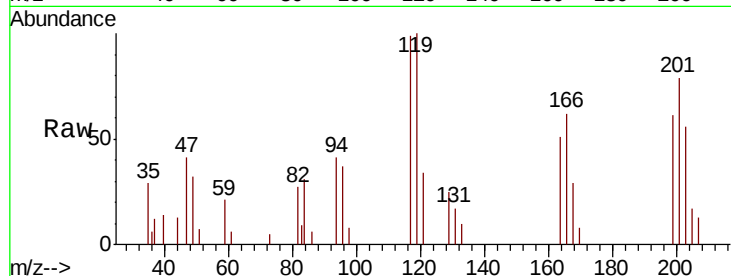
ClientSampleId :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
117	100		
201	79.8	76.6	115.0
199	62.2	49.1	73.7

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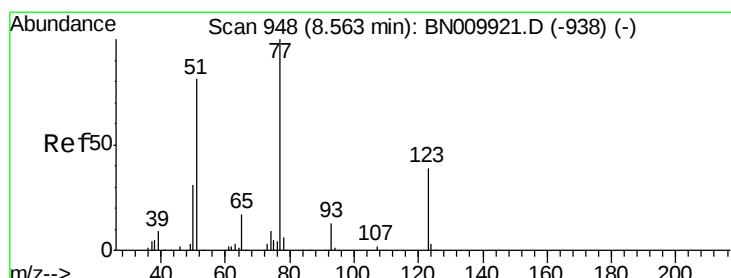
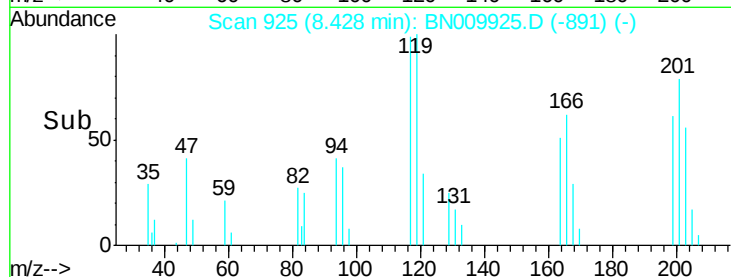
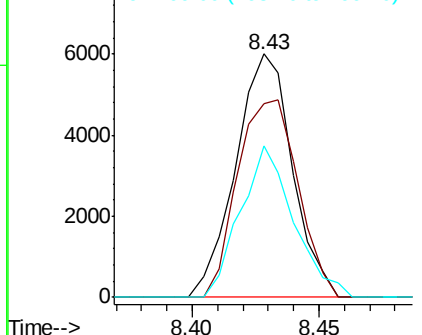


Abundance

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: 3.701 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

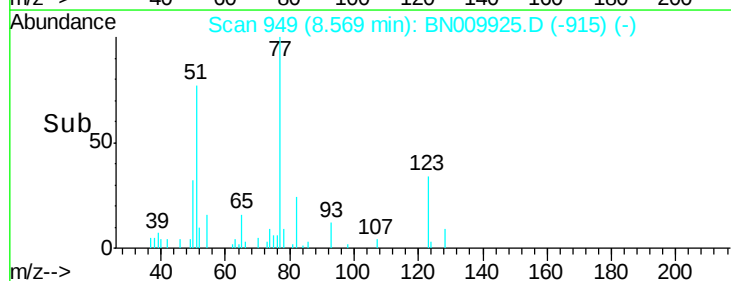
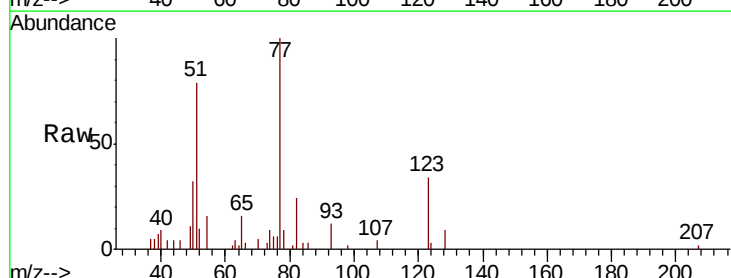
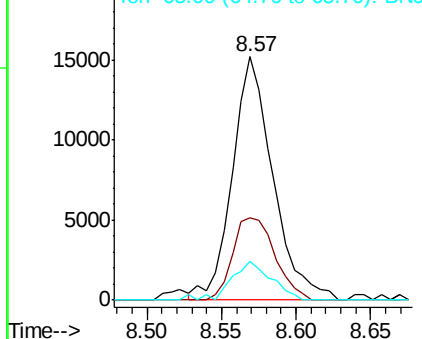
Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.6	30.5	45.7
65	15.8	13.4	20.2

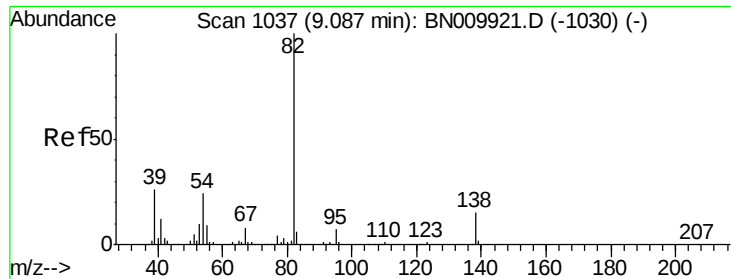
Abundance

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: 3.284 ng/ul

RT: 9.09 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

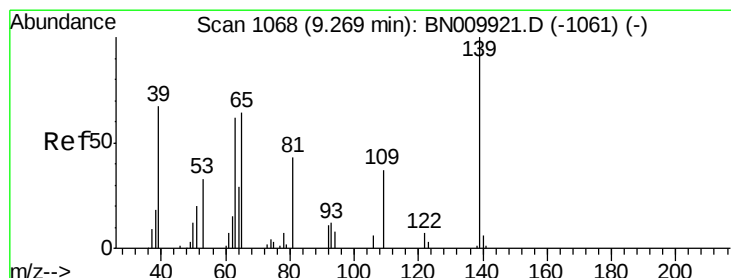
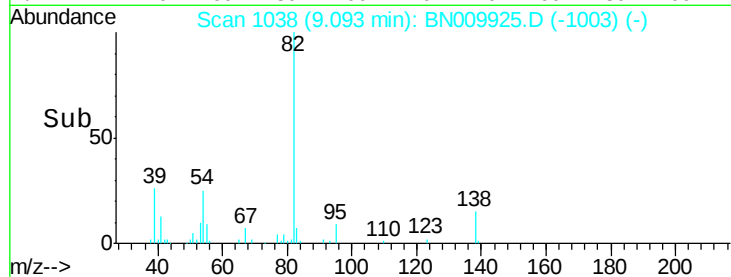
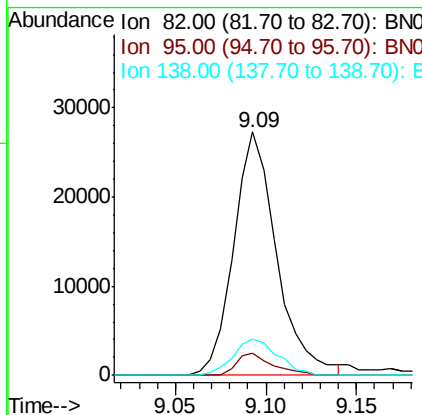
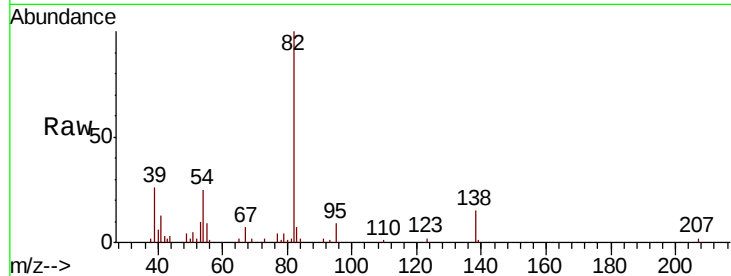
ClientSampleId :

MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.0	9.0#
138	15.0	12.6	19.0

Manual Integrations
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#23

2-Nitrophenol

Concen: 3.366 ng/ul

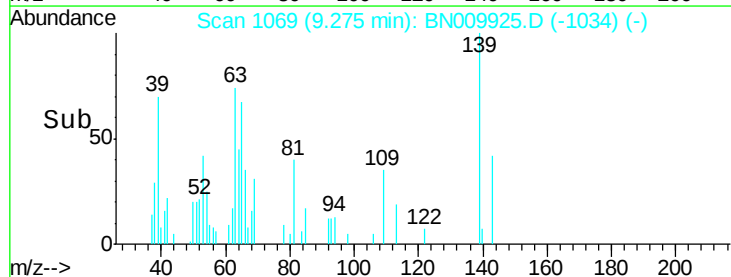
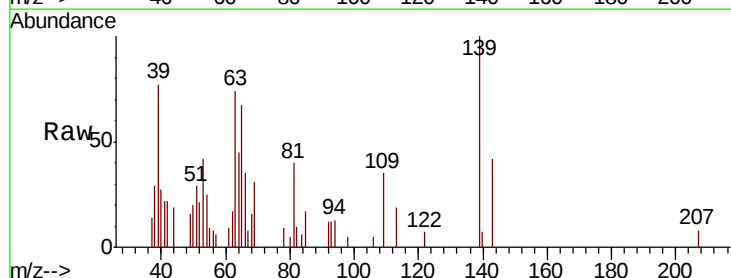
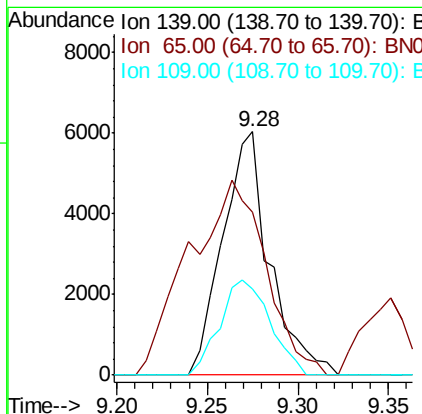
RT: 9.28 min Scan# 1069

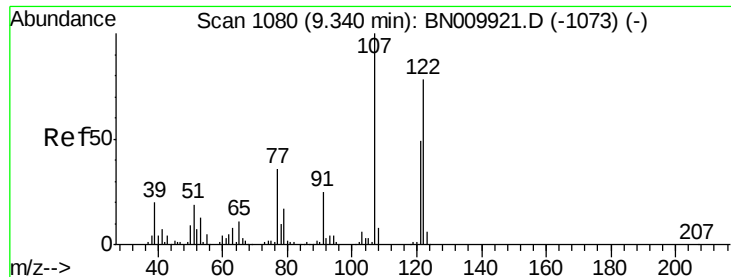
Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
139	100		
65	67.1	58.0	87.0
109	35.4	28.8	43.2





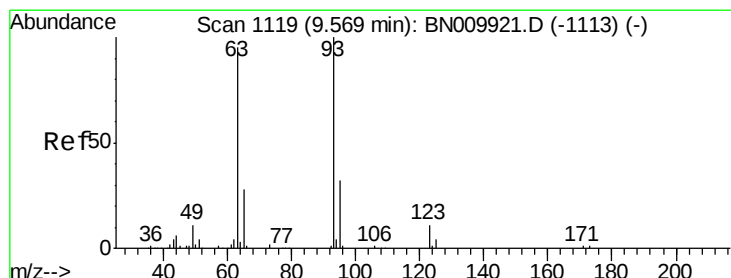
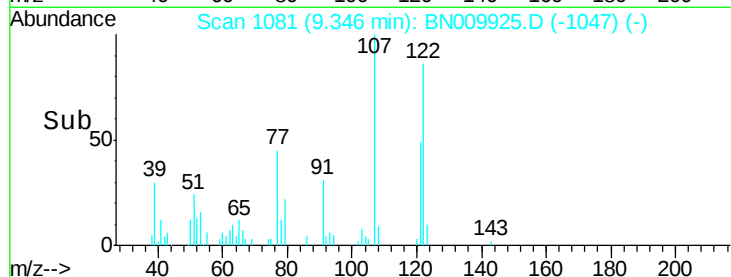
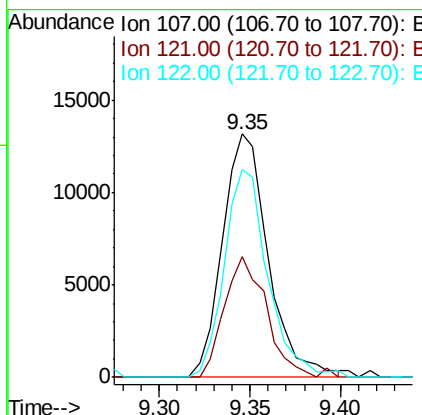
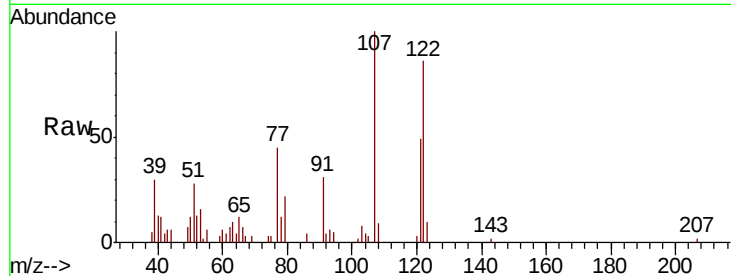
#24
 2,4-Dimethylphenol
 Concen: 3.281 ng/ul
 RT: 9.35 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
121	49.4	38.5	57.7	
122	85.6	62.9	94.3	

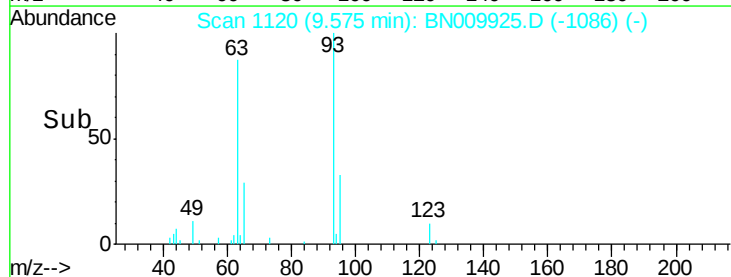
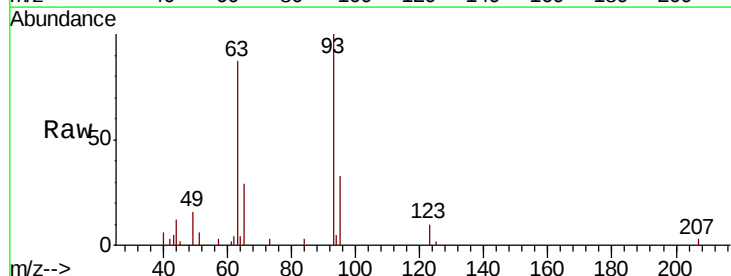
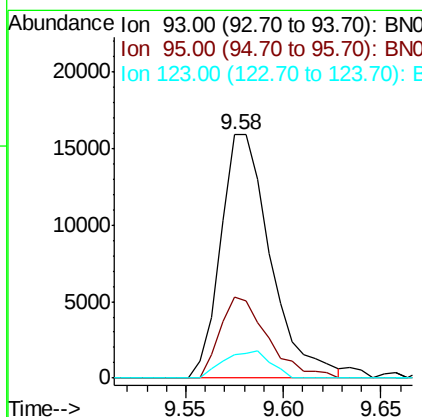
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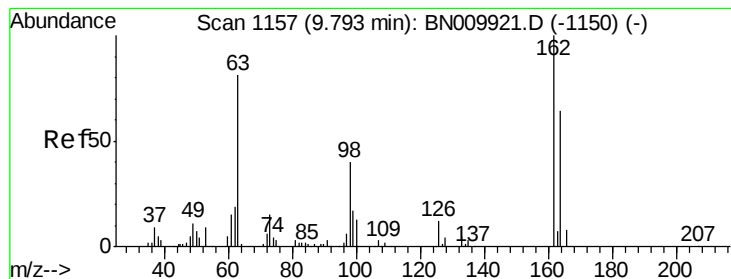
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.368 ng/ul
 RT: 9.58 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.3	25.1	37.7	
123	9.8	8.9	13.3	





#27

2,4-Dichlorophenol

Concen: 3.543 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

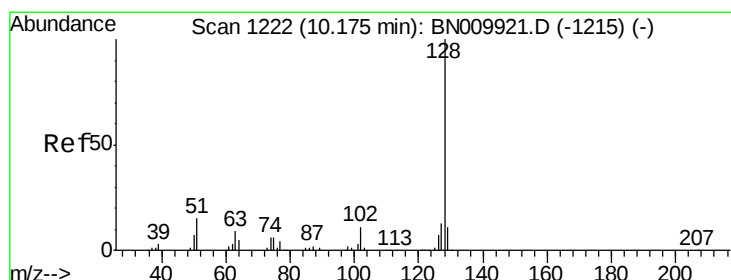
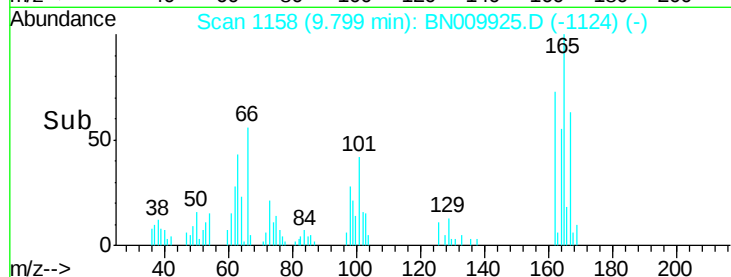
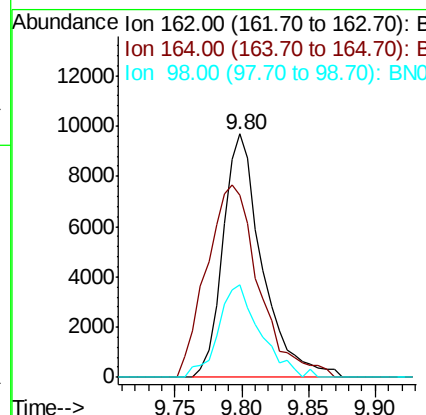
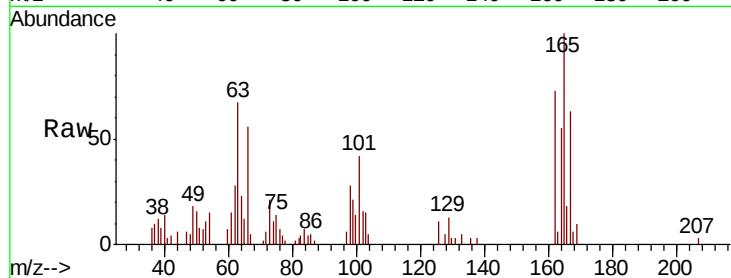
ClientSampleId :

MDL-SOIL-03

Tot Ion:	162	Resp:	19876
Ion Ratio	Lower	Upper	
162	100		
164	74.8	50.5	75.7
98	37.8	28.7	43.1

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#28

Naphthalene

Concen: 3.508 ng/ul

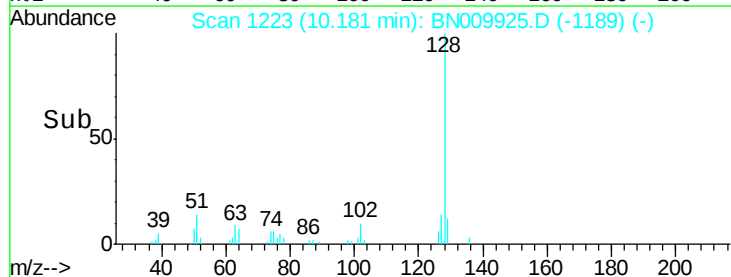
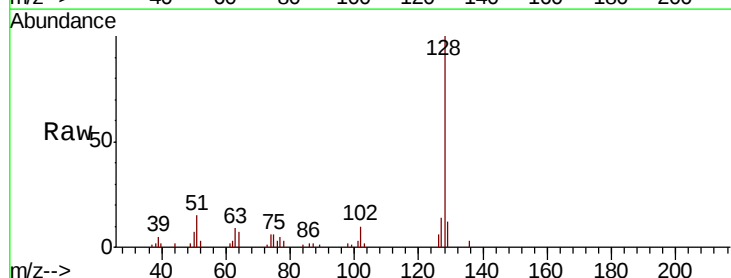
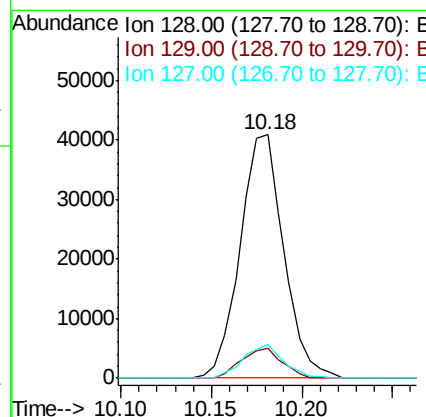
RT: 10.18 min Scan# 1223

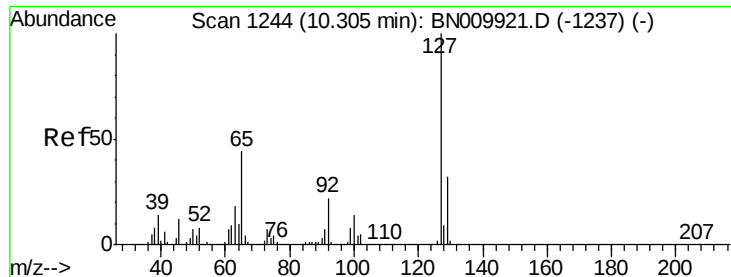
Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tgt Ion:	128	Resp:	68364
Ion Ratio	Lower	Upper	
128	100		
129	12.4	8.6	13.0
127	14.1	10.3	15.5





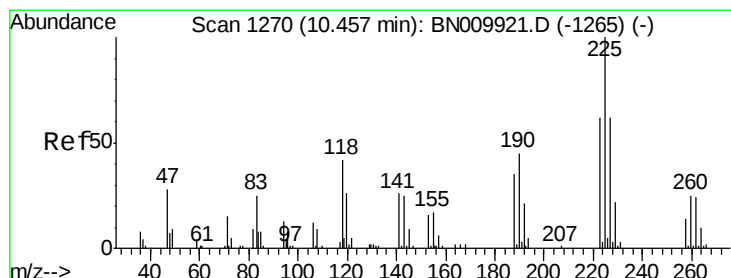
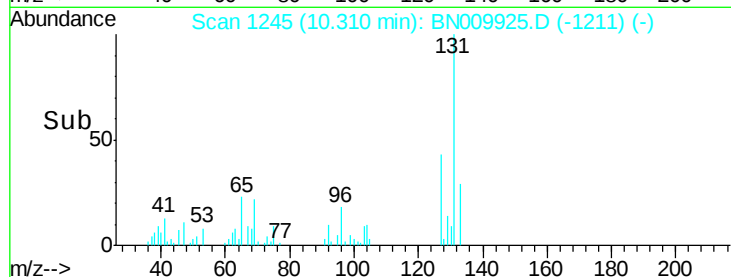
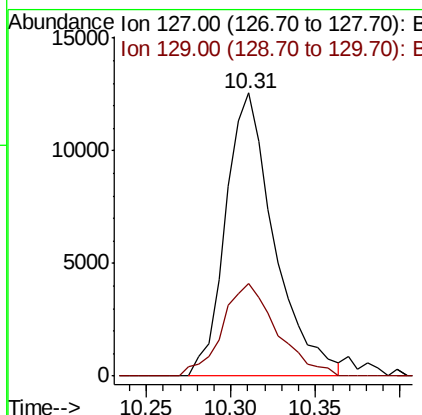
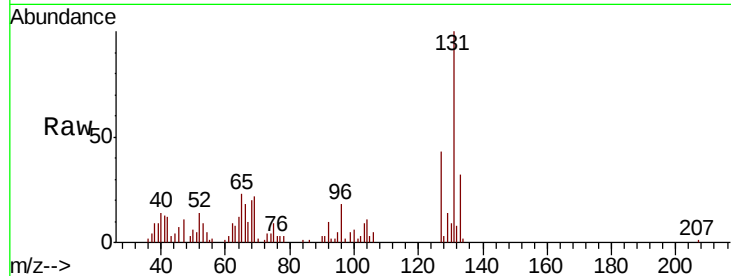
#30
4-Chloroaniline
Concen: 3.944 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.8	37.2

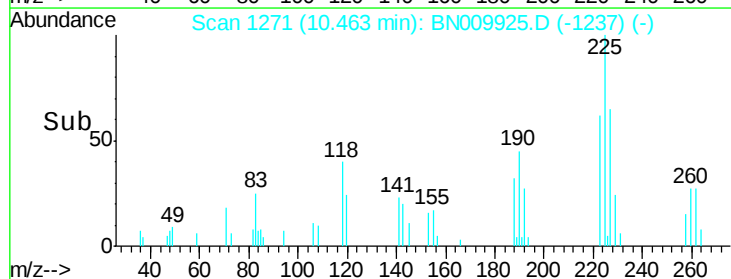
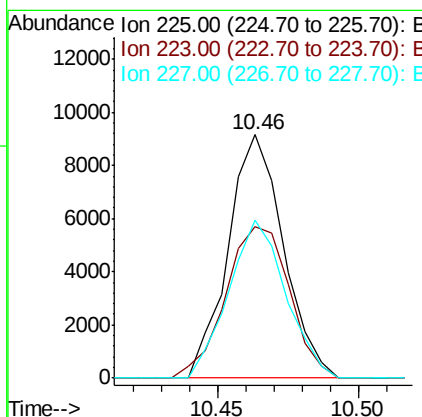
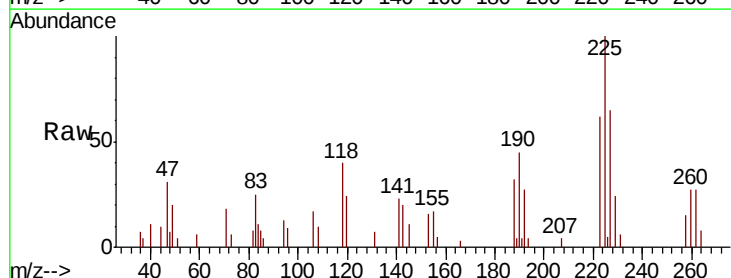
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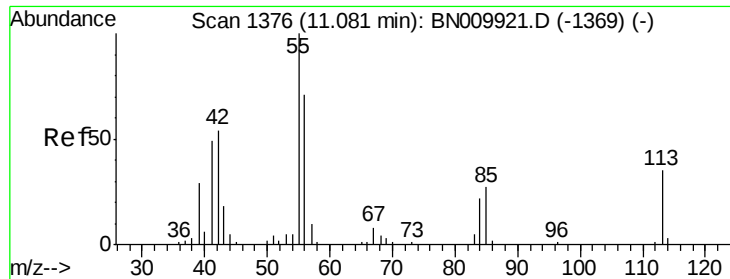
mohammad
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#31
Hexachlorobutadiene
Concen: 3.327 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.0	70.4
227	62.1	57.3	85.9





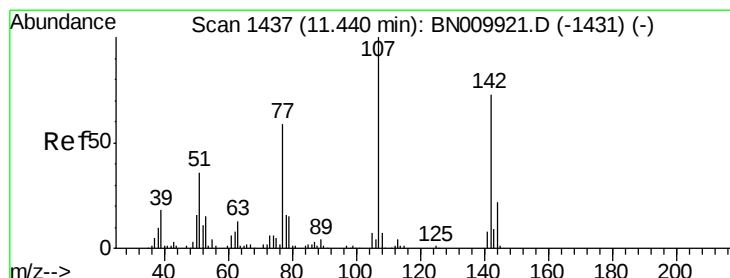
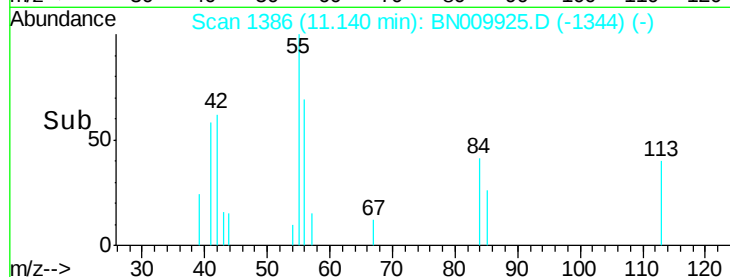
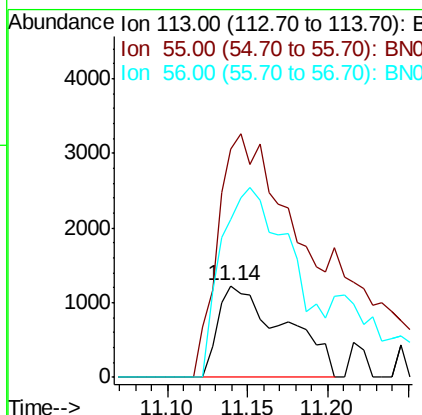
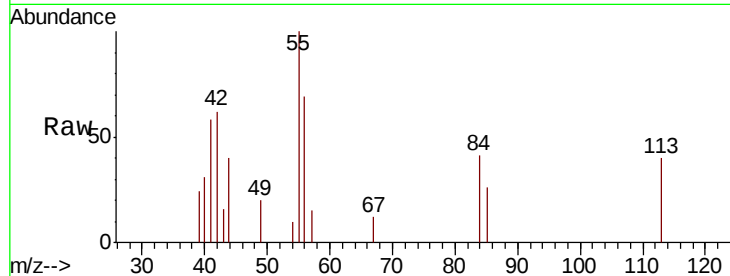
#32
Caprolactam
Concen: 1.870 ng/ul m
RT: 11.14 min Scan# 1386
Delta R.T. 0.05 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
113	100		
55	248.9	209.1	313.7
56	172.4	161.6	242.4

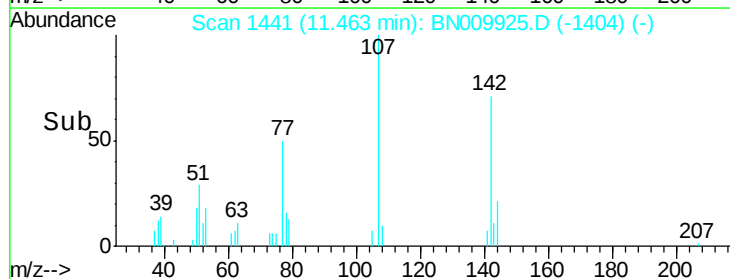
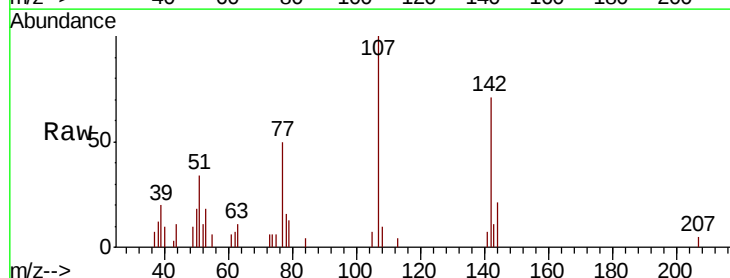
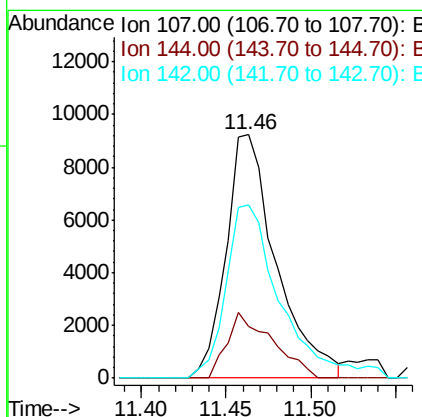
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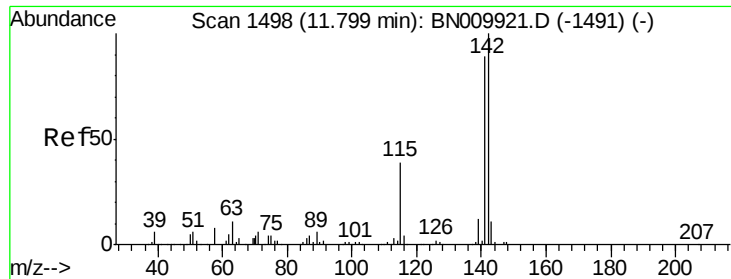
mohammad
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#33
4-Chloro-3-methylphenol
Concen: 2.977 ng/ul
RT: 11.46 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	19.3	28.9
142	71.2	59.5	89.3





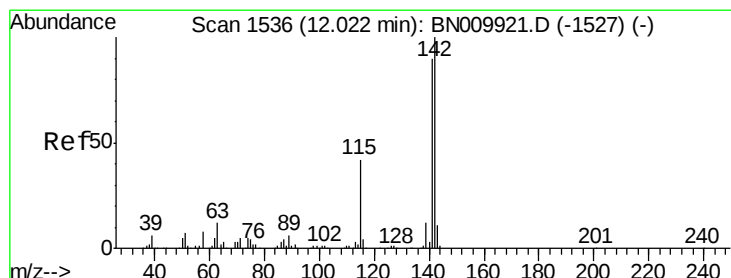
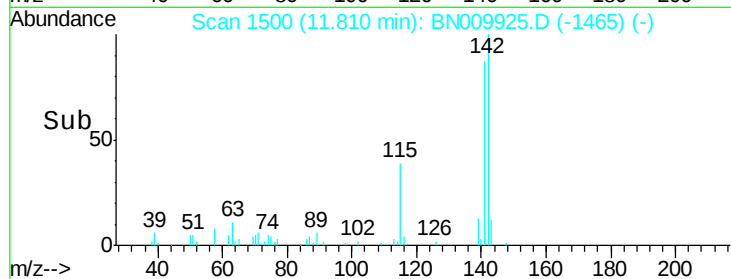
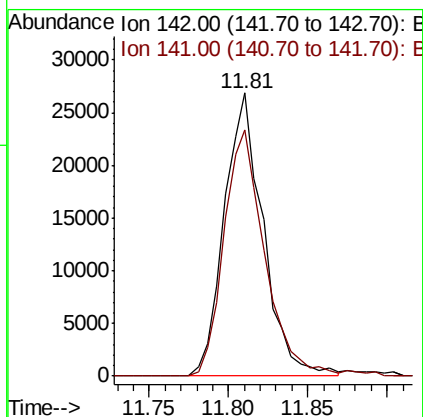
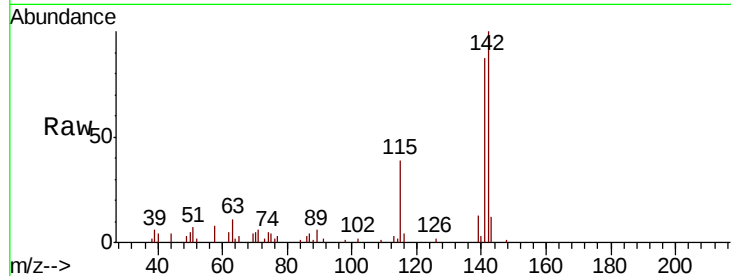
#34
2-Methylnaphthalene
Concen: 3.384 ng/uL
RT: 11.81 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion:142 Resp: 45795
Ion Ratio Lower Upper
142 100
141 86.9 72.1 108.1

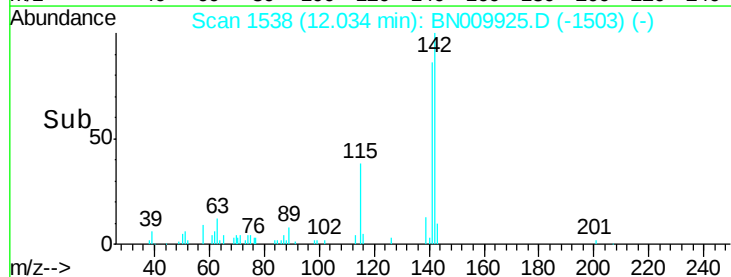
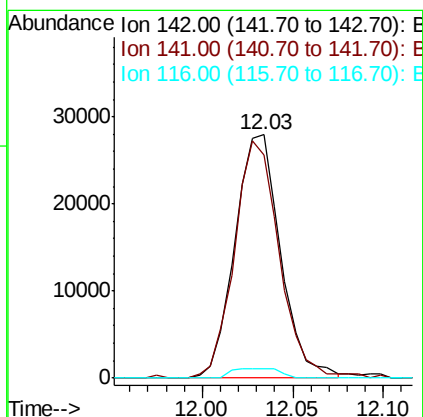
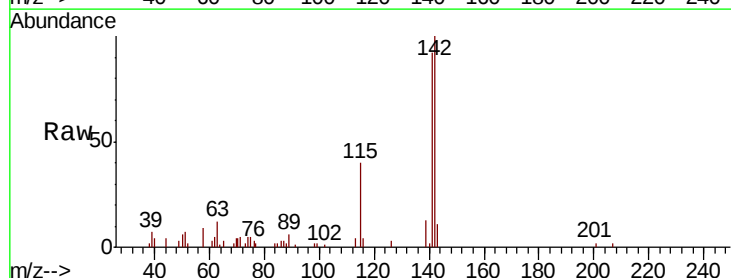
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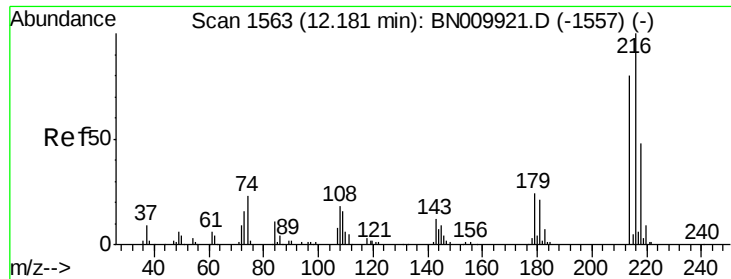
mohammad
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#35
1-Methylnaphthalene
Concen: 3.609 ng/uL
RT: 12.03 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion:142 Resp: 48945
Ion Ratio Lower Upper
142 100
141 95.3 72.8 109.2
116 0.0 3.2 4.8#





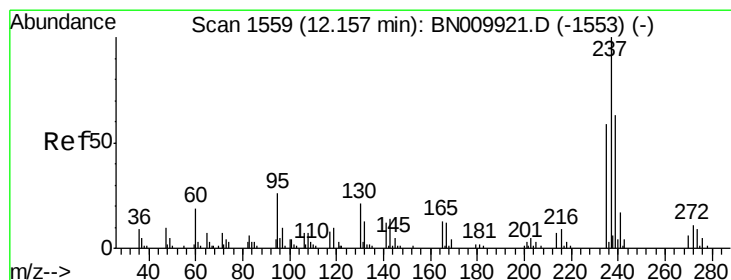
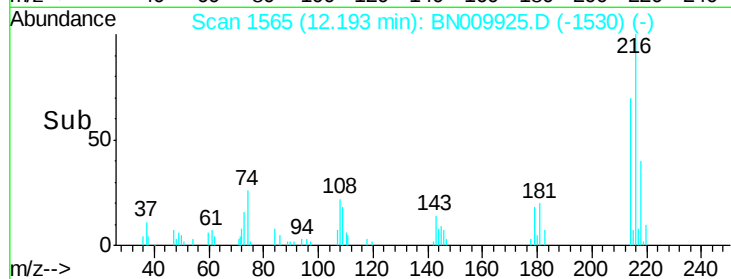
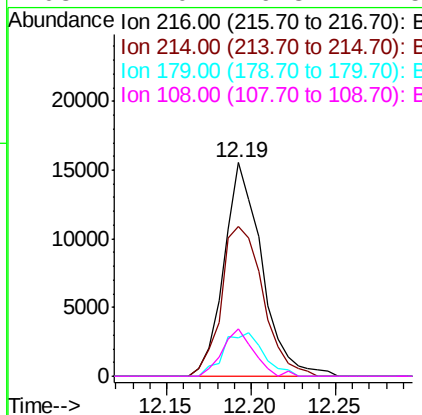
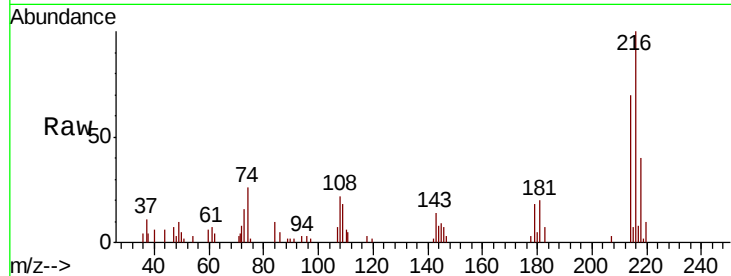
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.471 ng/ul
 RT: 12.19 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion:	216	Resp:	24281
Ion Ratio	Lower	Upper	
216	100		
214	69.9	64.8	97.2
179	17.8	17.6	26.4
108	22.0	16.3	24.5

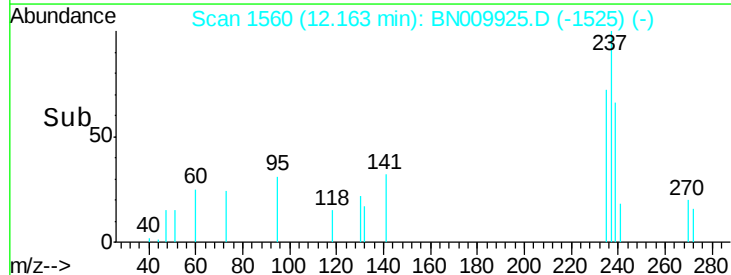
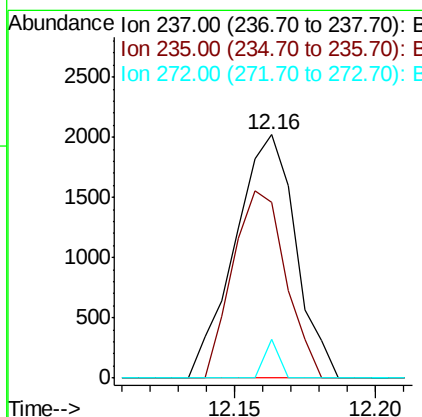
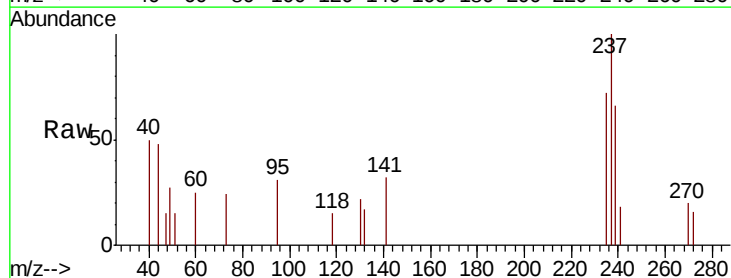
Manual Integrations
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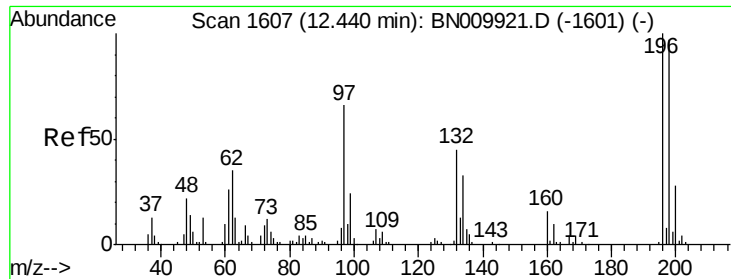
mohammad
 2/27/2020 4:57:02 PM



#38
 Hexachlorocyclopentadiene
 Concen: 0.997 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Tgt Ion:	237	Resp:	3018
Ion Ratio	Lower	Upper	
237	100		
235	72.2	48.3	72.5
272	16.2	9.6	14.4#





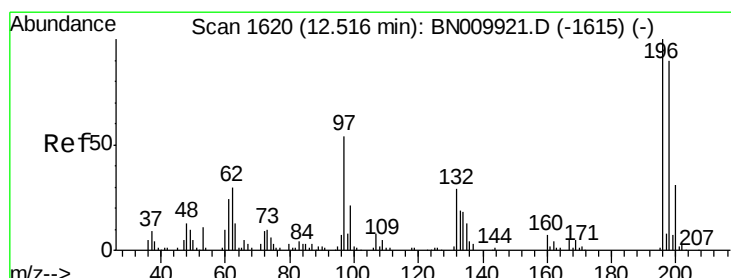
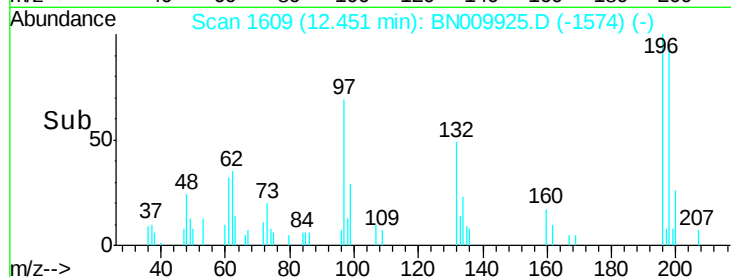
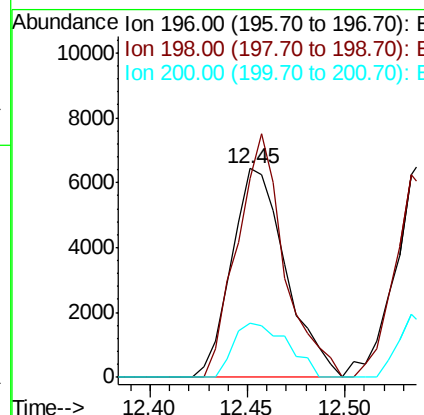
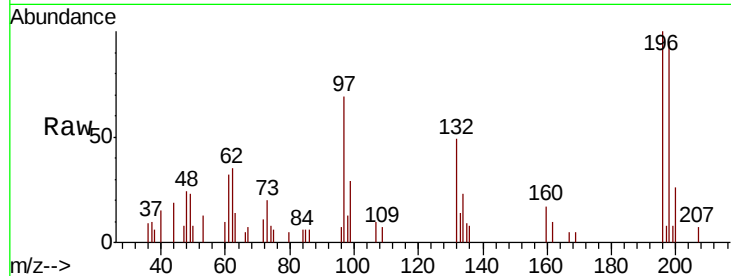
#39
 2,4,6-Trichlorophenol
 Concen: 2.797 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.2	115.8
200	26.2	26.8	40.2

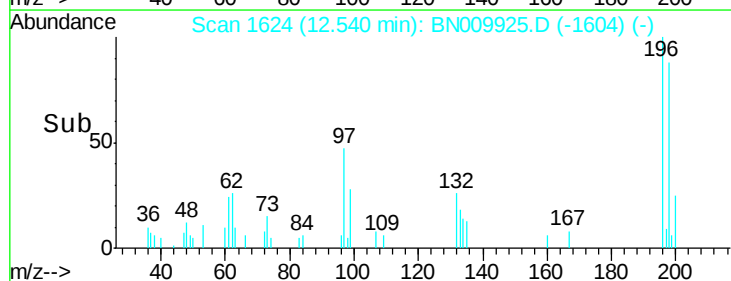
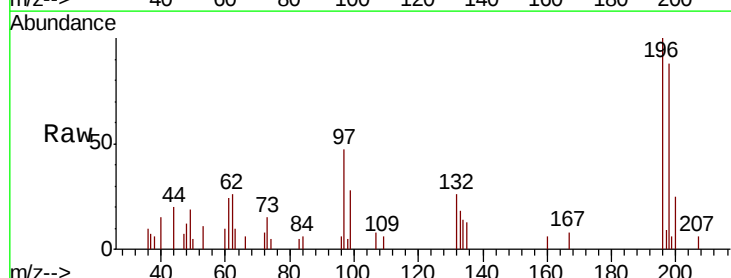
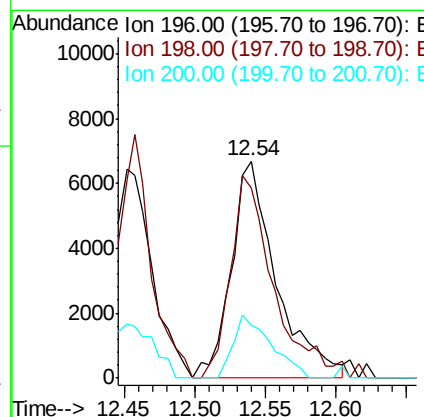
Manual Integrations
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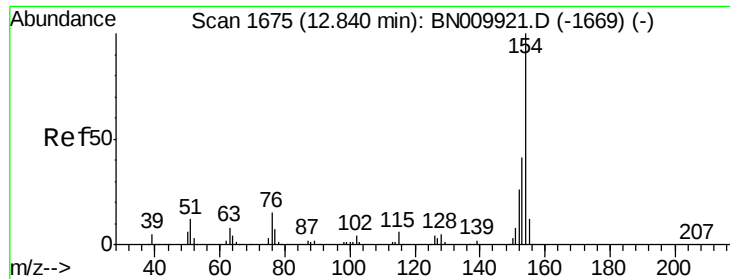
mohammad
 2/27/2020 4:57:02 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.123 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.02 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.9	75.0	112.6
200	24.7	24.2	36.4





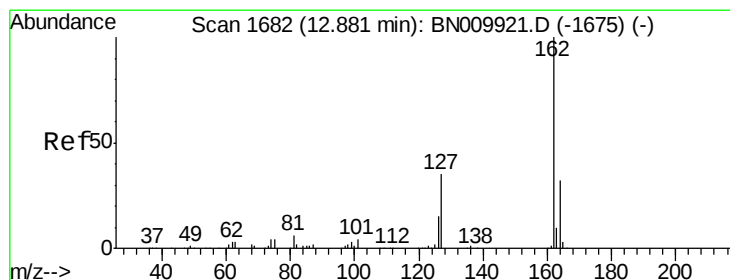
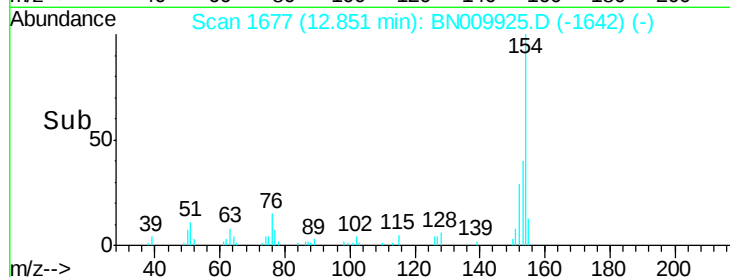
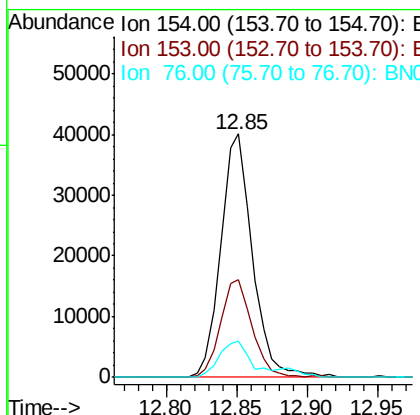
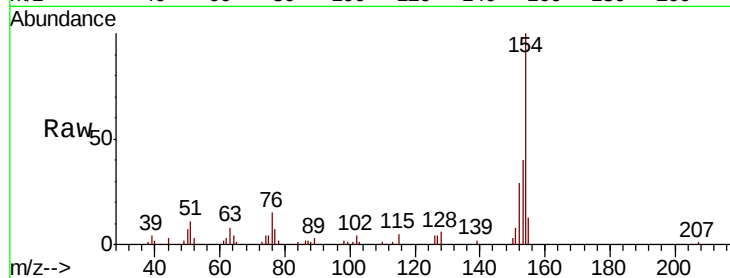
#41
 1,1'-Biphenyl
 Concen: 3.446 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	33.2	49.8
76	14.9	11.0	16.4

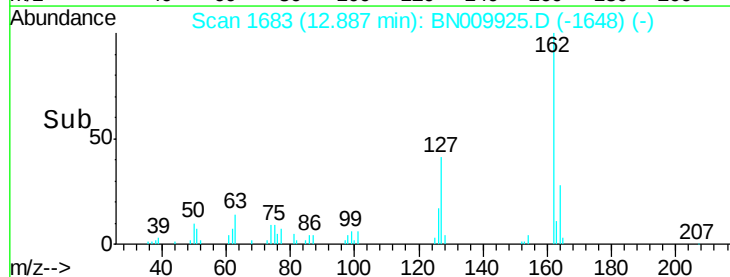
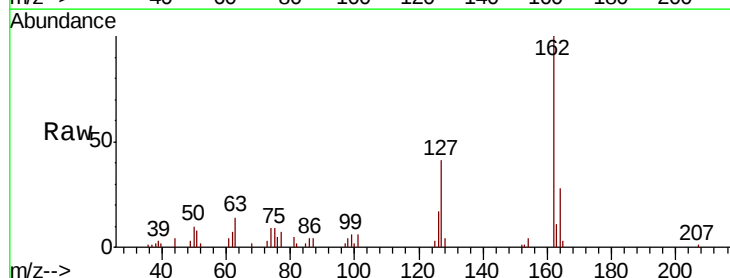
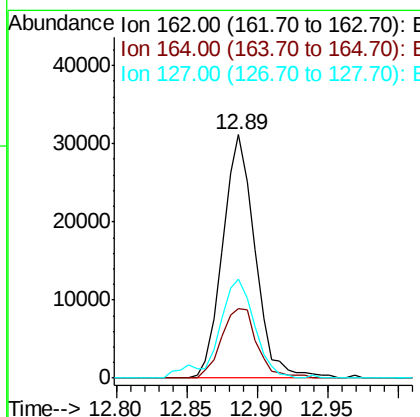
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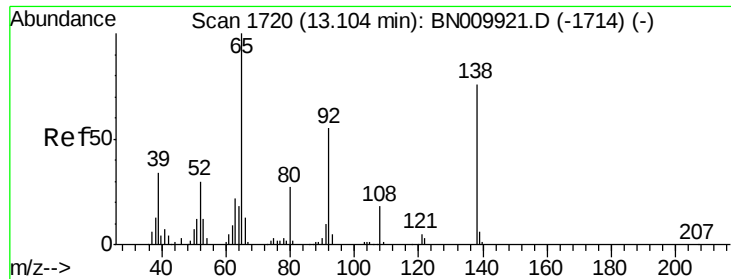
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#42
 2-Chloronaphthalene
 Concen: 3.465 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	28.5	25.7	38.5
127	40.8	31.4	47.2





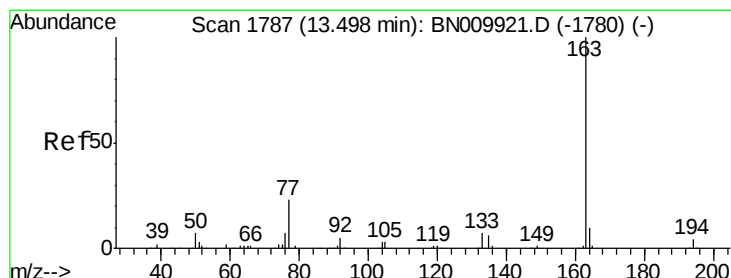
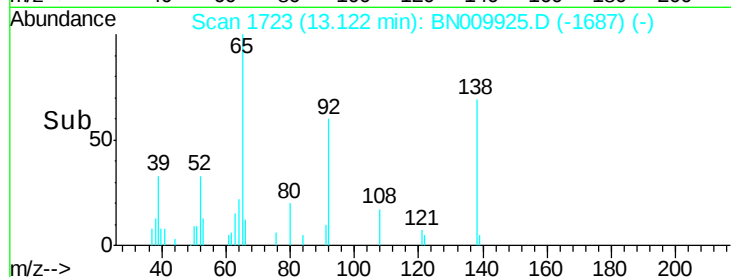
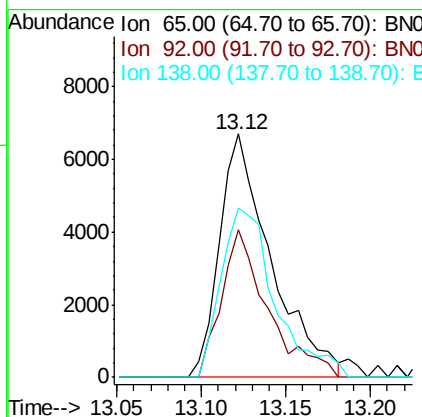
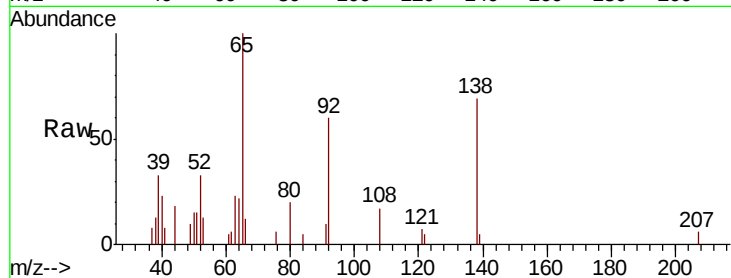
#43
2-Nitroaniline
Concen: 2.702 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.4	43.6	65.4
138	69.5	61.3	91.9

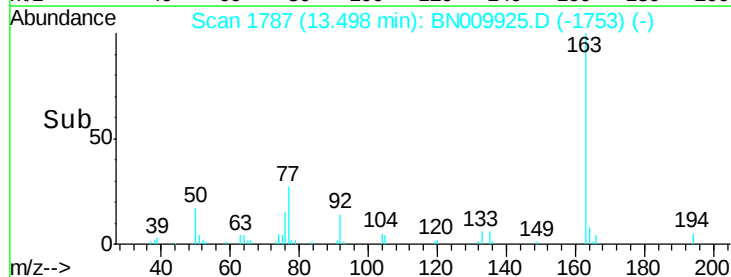
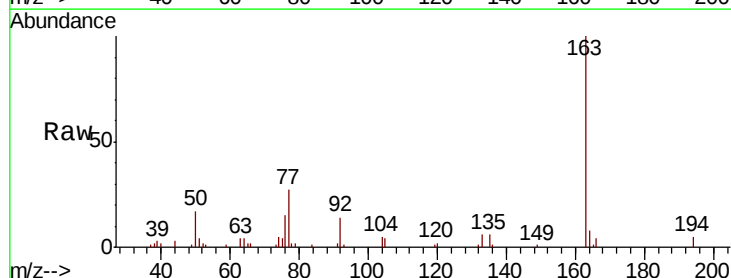
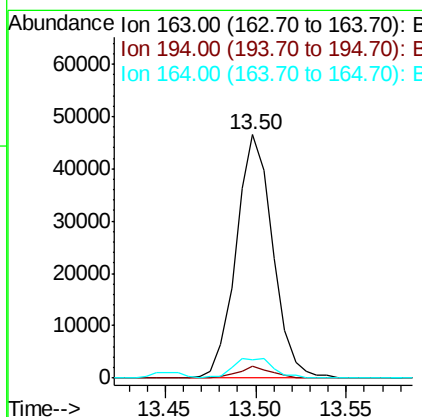
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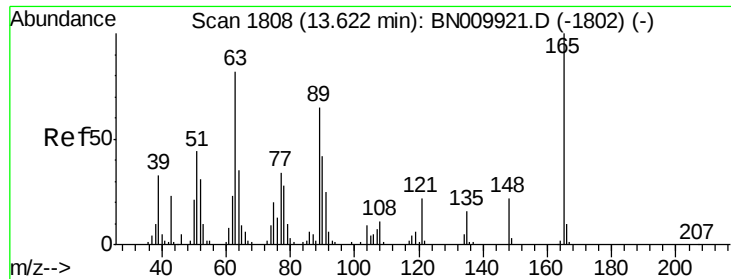
mohammad
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#45
Dimethylphthalate
Concen: 3.549 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	7.6	8.0	12.0#





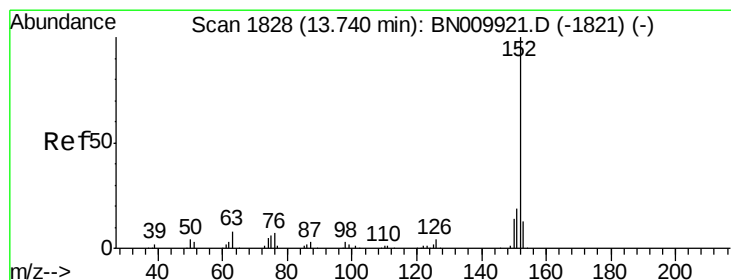
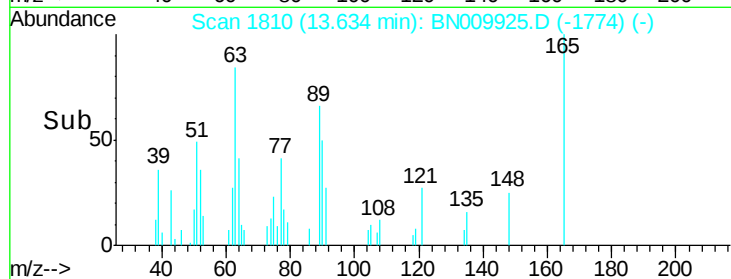
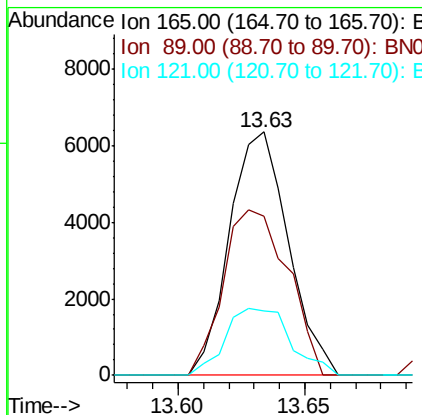
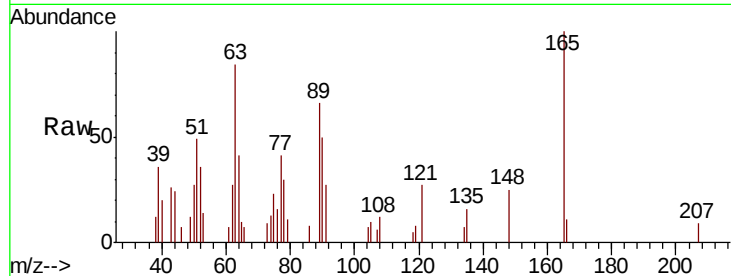
#46
 2,6-Dinitrotoluene
 Concen: 2.864 ng/ul
 RT: 13.63 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
165	100		
89	65.6	54.1	81.1
121	26.6	18.1	27.1

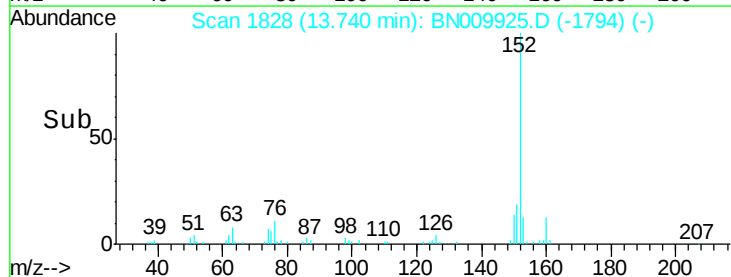
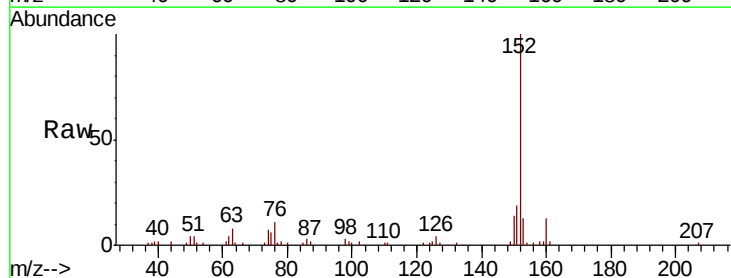
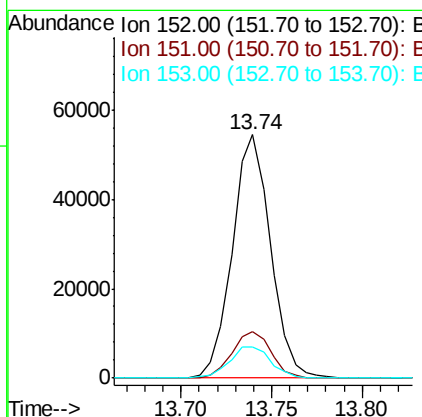
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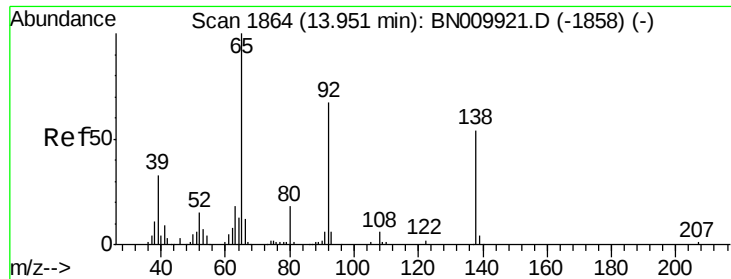
mohammad
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#48
 Acenaphthylene
 Concen: 3.563 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.0	10.3	15.5





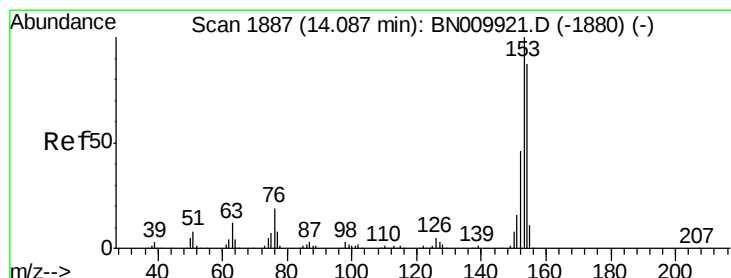
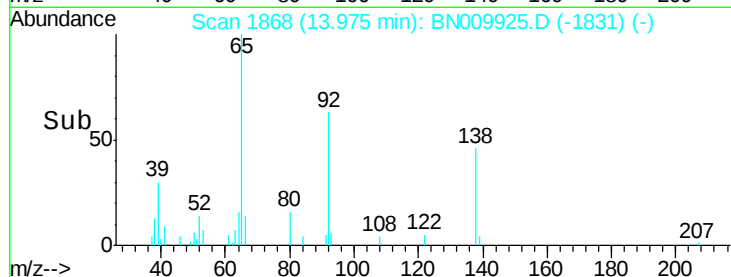
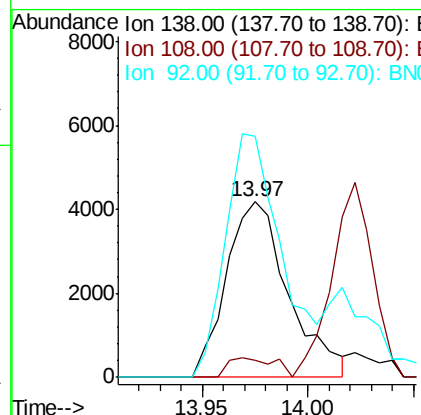
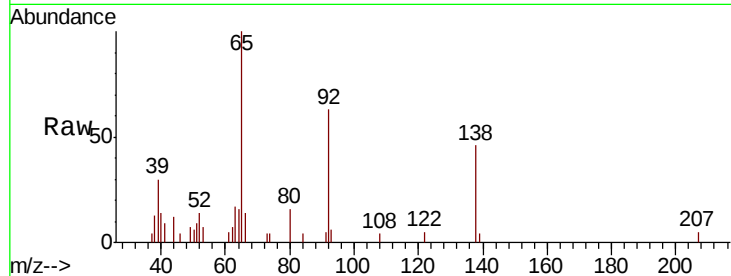
#49
3-Nitroaniline
Concen: 2.569 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.02 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.9	13.3
92	137.1	99.2	148.8

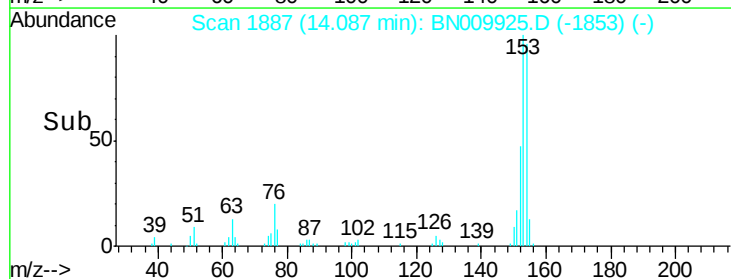
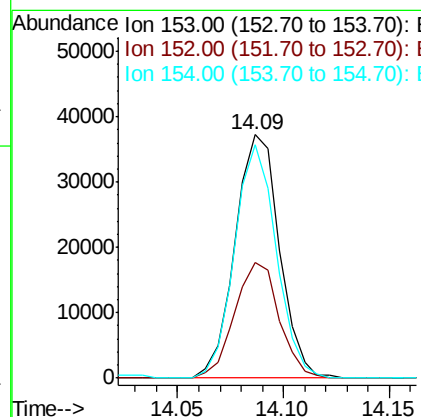
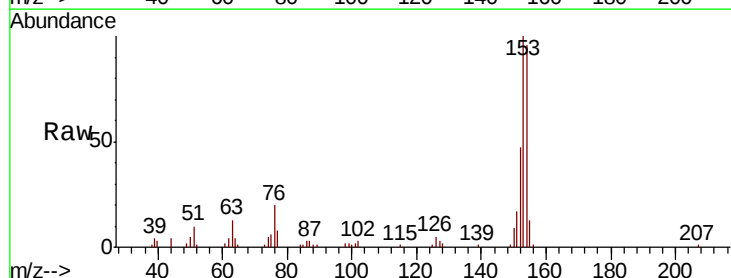
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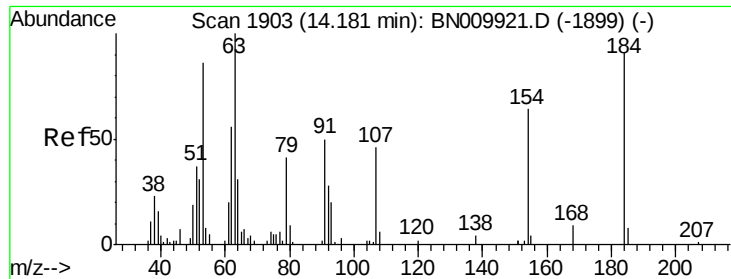
mohammad
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#50
Acenaphthene
Concen: 3.518 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.5	36.6	54.8
154	96.0	70.6	106.0





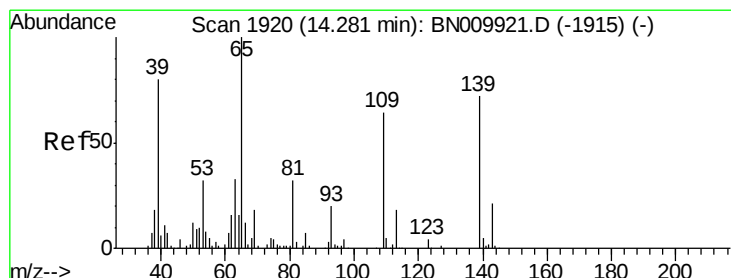
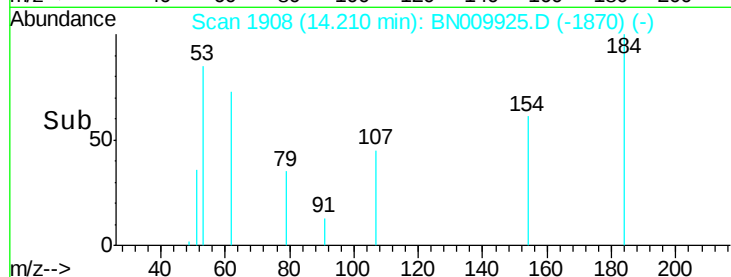
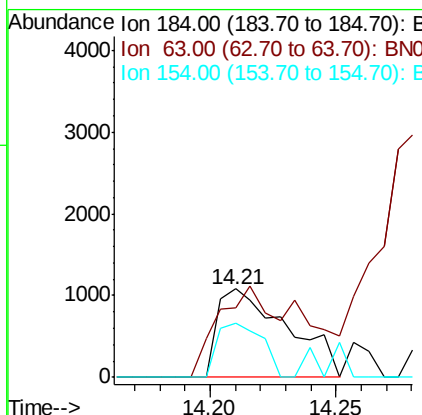
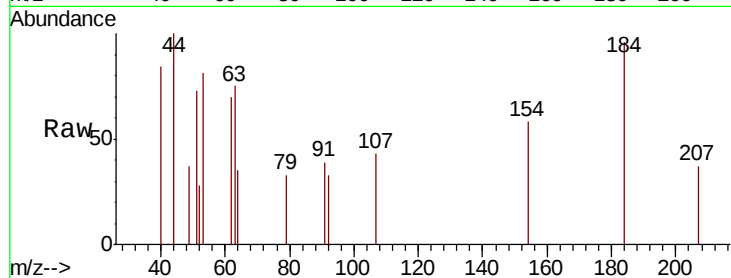
#51
2,4-Dinitrophenol
Concen: 1.009 ng/ul m
RT: 14.21 min Scan# 1908
Delta R.T. 0.02 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.0	83.0	124.6#
154	60.8	54.9	82.3

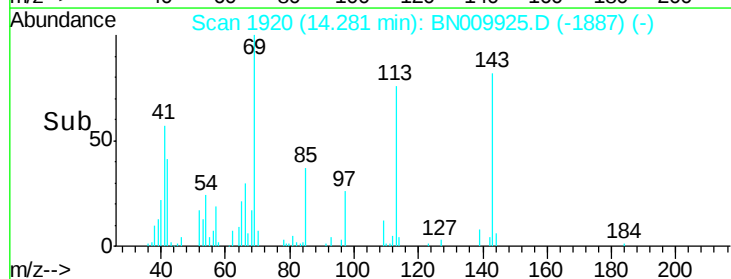
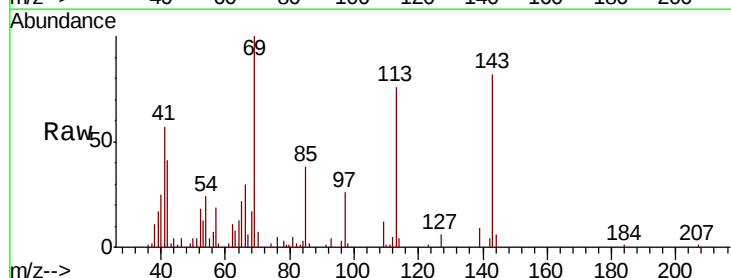
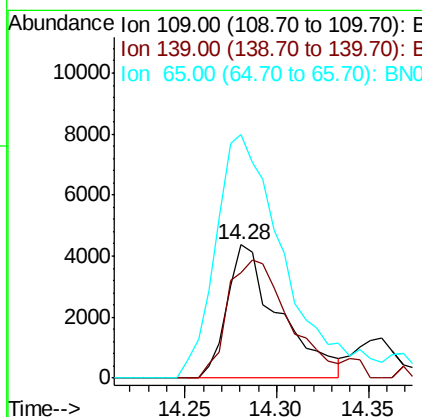
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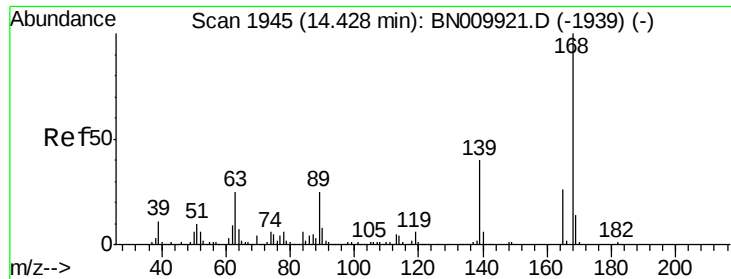
mohammad
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#53
4-Nitrophenol
Concen: 2.979 ng/ul m
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
109	100		
139	79.2	96.3	144.5#
65	182.5	129.9	194.9





#54

Dibenzenofuran

Concen: 3.515 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03

Tot Ion:168 Resp: 75996

Ion Ratio Lower Upper

168 100

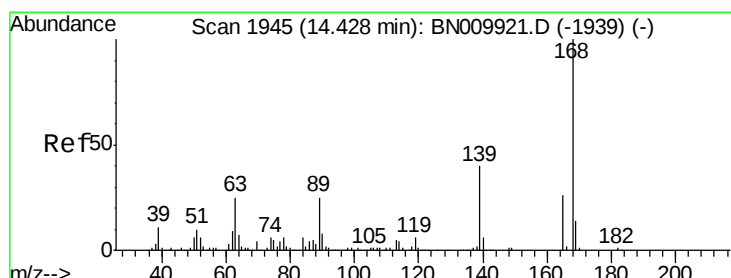
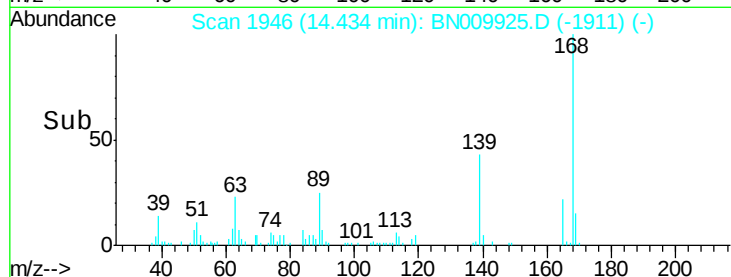
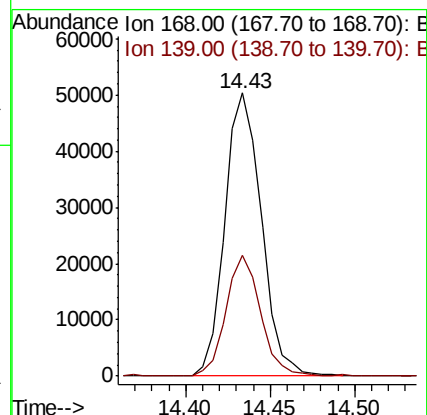
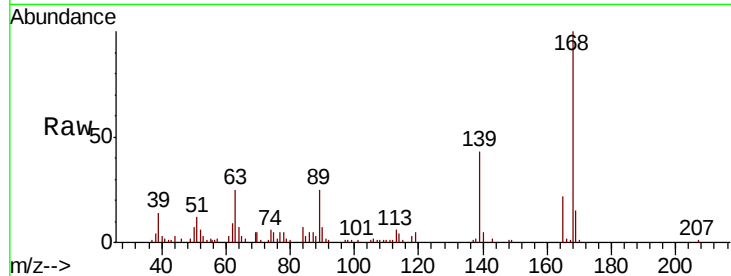
139 42.7 32.7 49.1

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#55

2,4-Dinitrotoluene

Concen: 3.097 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

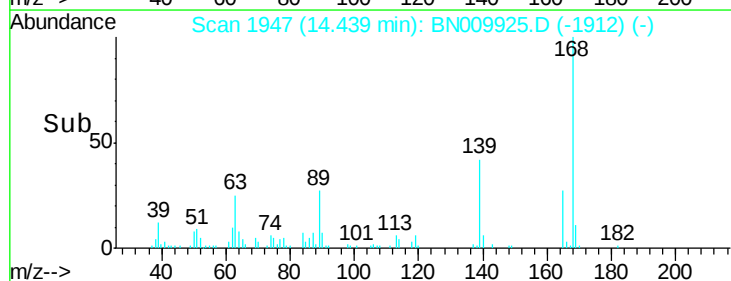
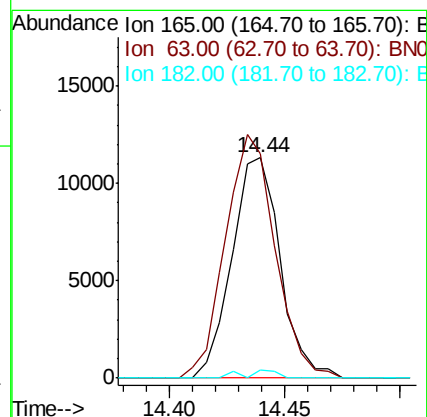
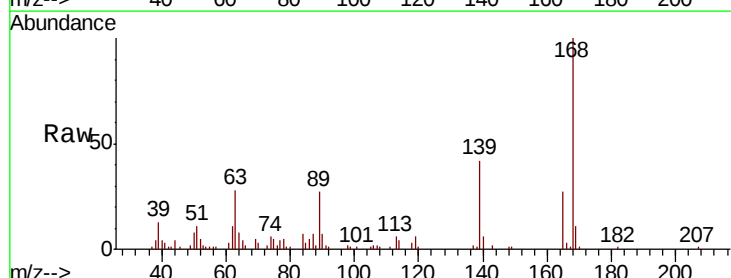
Tgt Ion:165 Resp: 16528

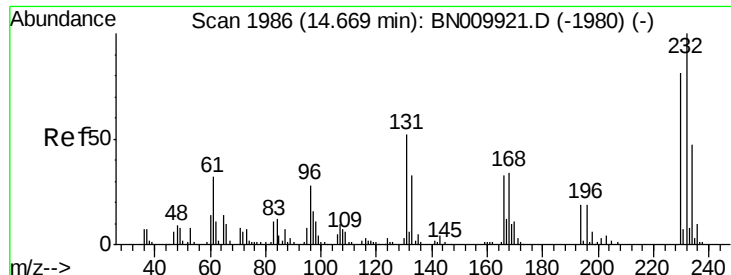
Ion Ratio Lower Upper

165 100

63 102.2 68.3 102.5

182 3.6 2.2 3.4#





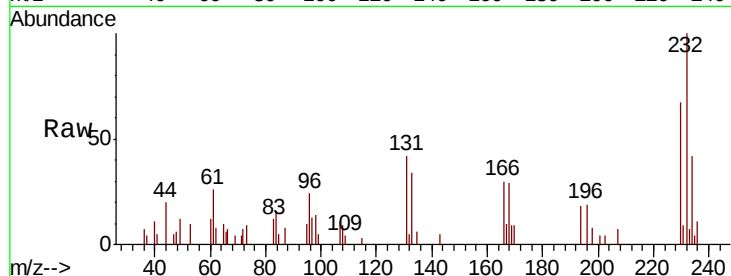
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.974 ng/ul
RT: 14.68 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-03

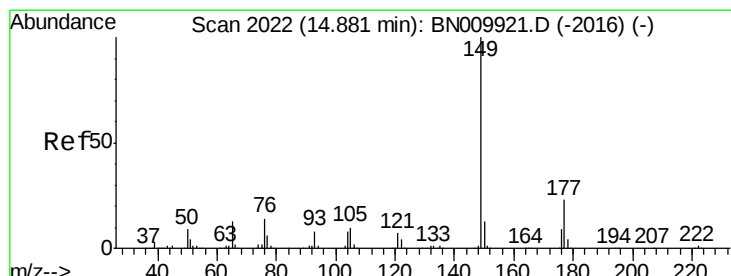
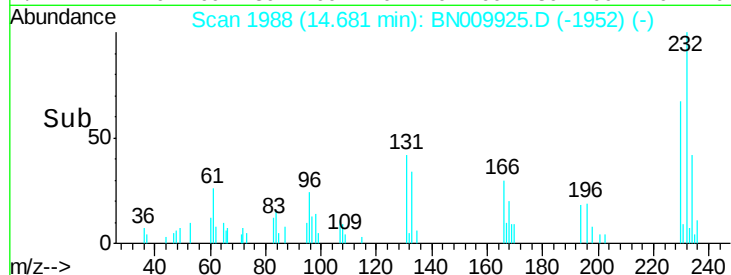
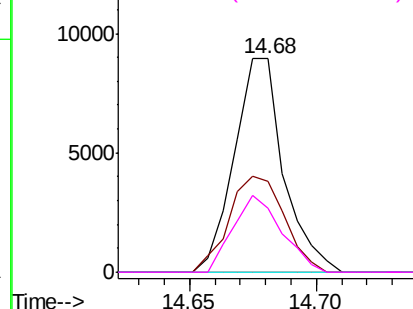
Tot Ion:	232	Resp:	12181
Ion Ratio	Lower	Upper	
232	100		
131	42.5	40.6	60.8
130	0.0	2.2	3.4
166	30.1	26.6	39.8

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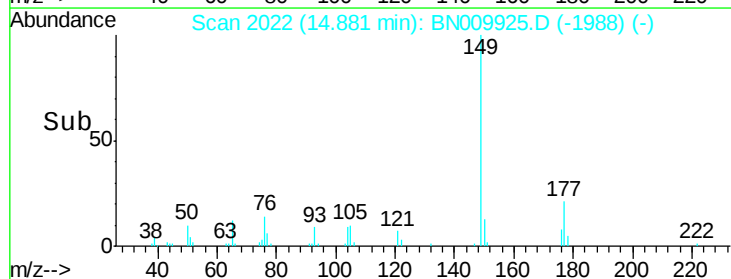
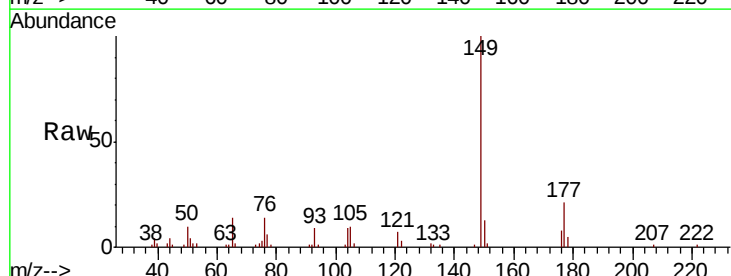
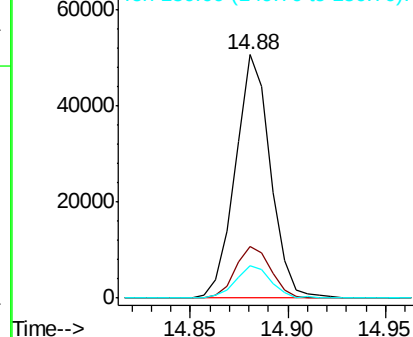
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

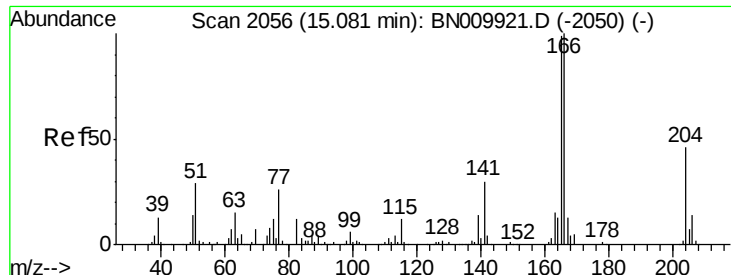


#57
Diethylphthalate
Concen: 3.341 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion:	149	Resp:	63108
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.8	26.6
150	13.4	9.8	14.6

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





#59

Fluorene

Concen: 3.465 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03

Tot Ion:166 Resp: 62879

Ion Ratio Lower Upper

166 100

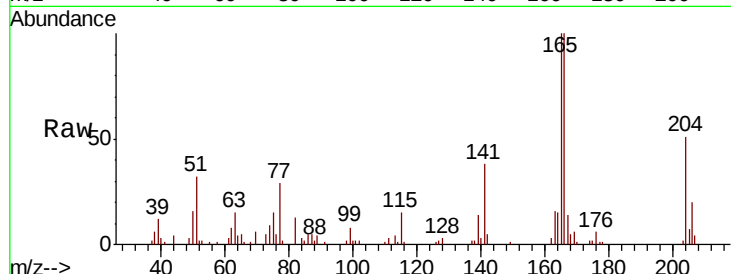
165 99.6 79.8 119.8

167 14.3 10.7 16.1

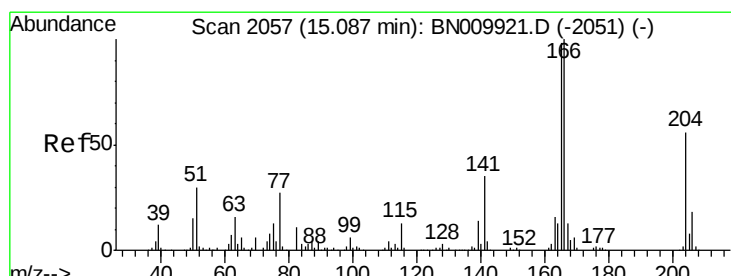
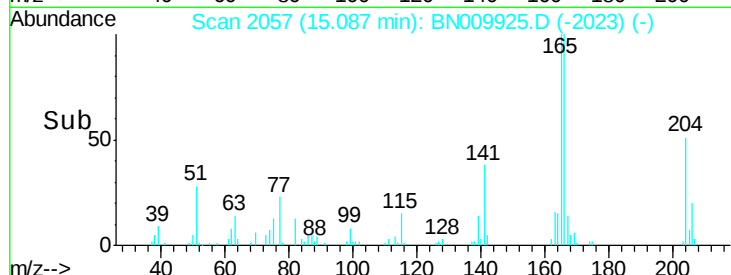
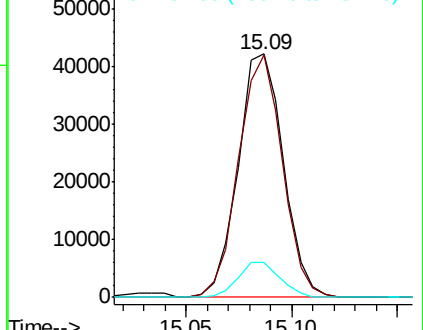
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.459 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

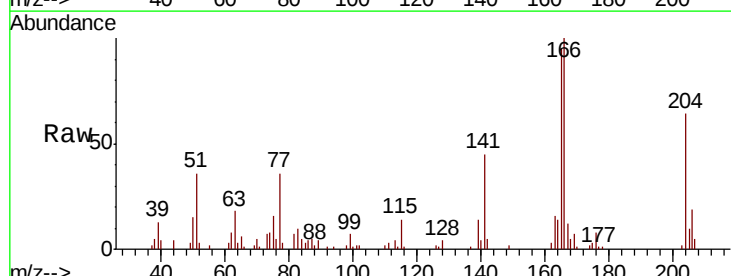
Tgt Ion:204 Resp: 30954

Ion Ratio Lower Upper

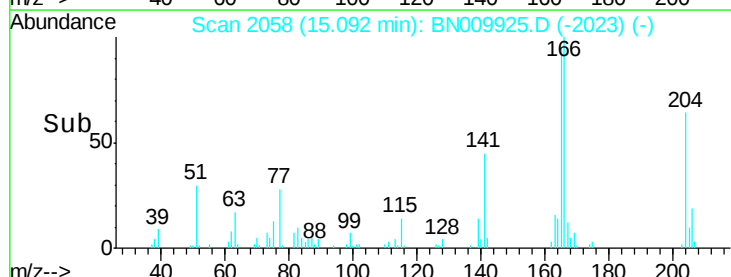
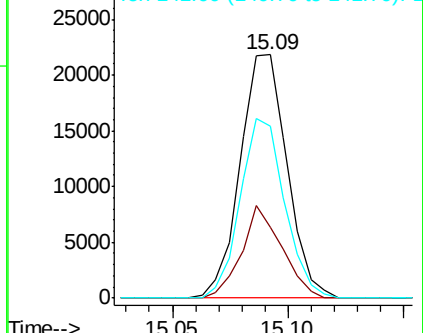
204 100

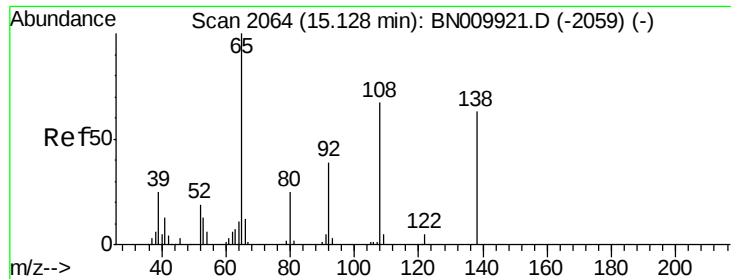
206 29.3 26.5 39.7

141 70.6 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: 1.833 ng/ul

RT: 15.15 min Scan# 2067

Delta R.T. 0.02 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03

Tot Ion:138 Resp: 7433

Ion Ratio Lower Upper

138 100

92 67.6 47.8 71.6

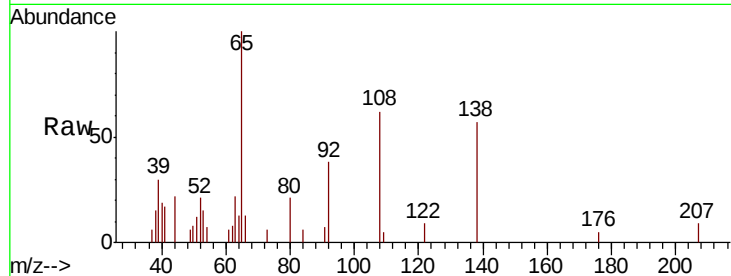
108 108.8 72.3 108.5#

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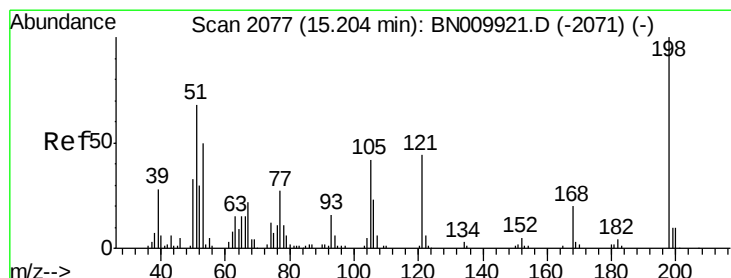
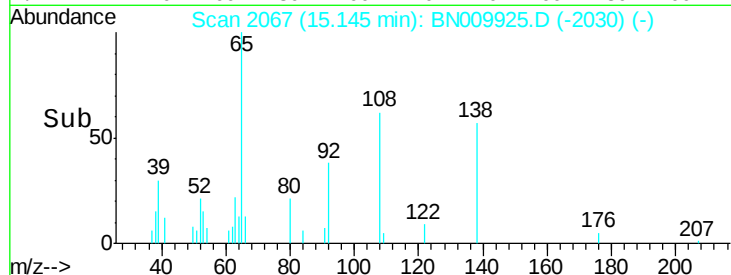
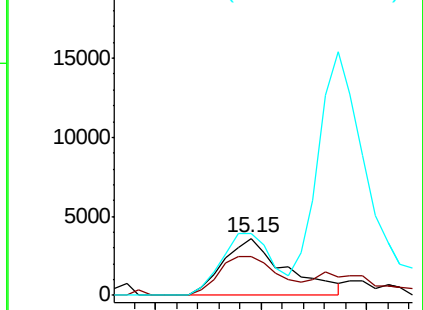
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 2.767 ng/ul

RT: 15.21 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

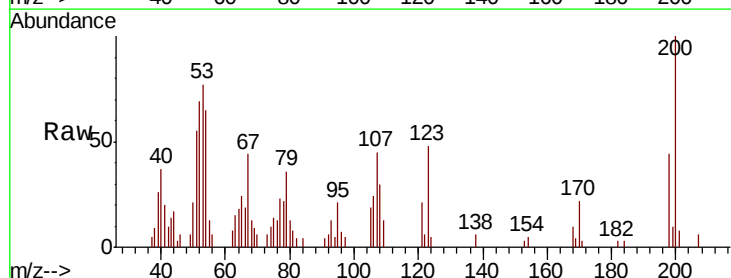
Tgt Ion:198 Resp: 9411

Ion Ratio Lower Upper

198 100

182 7.7 3.7 5.5#

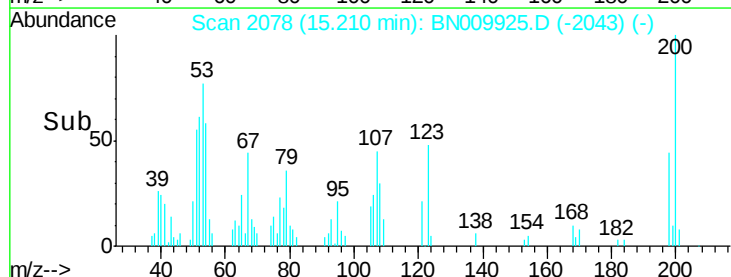
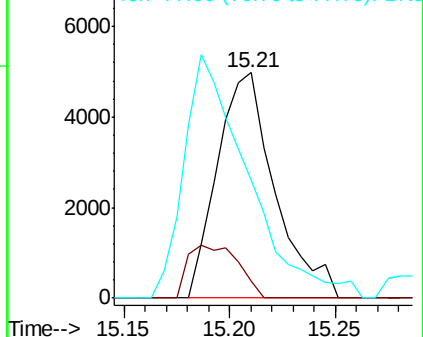
77 52.4 25.1 37.7#

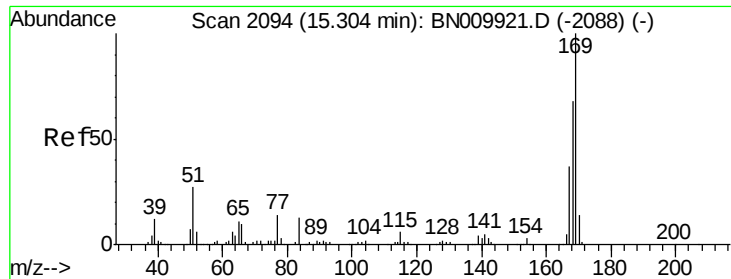


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

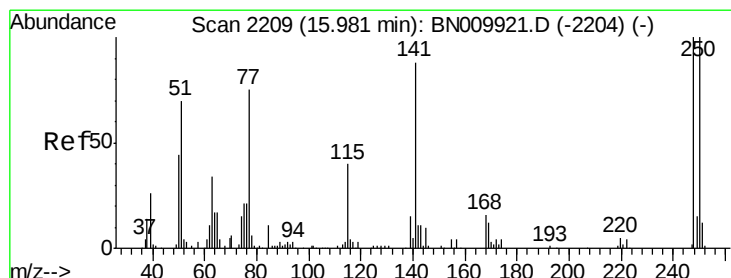
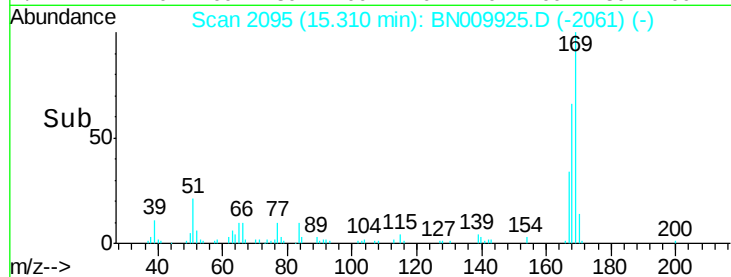
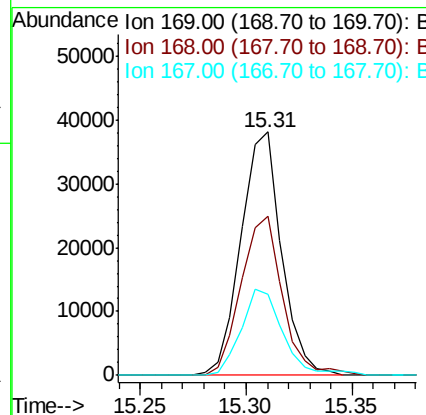
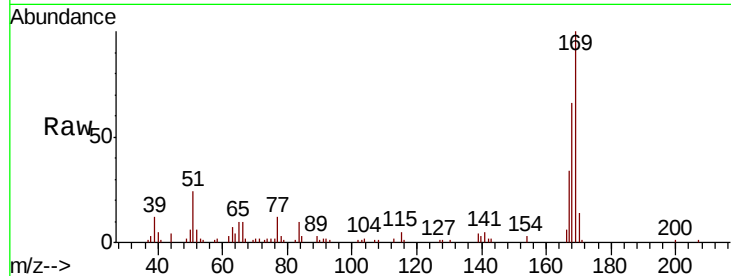
N-Nitrosodiphenylamine
Concen: 3.371 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.8	77.6
167	33.5	27.7	41.5

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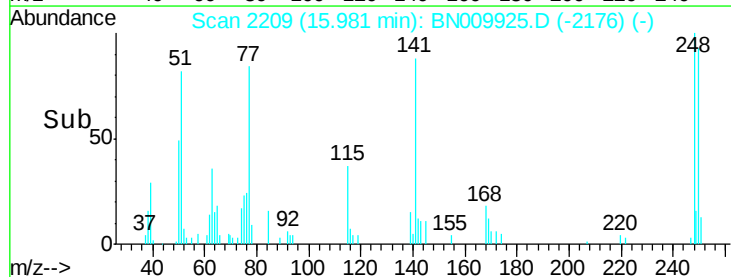
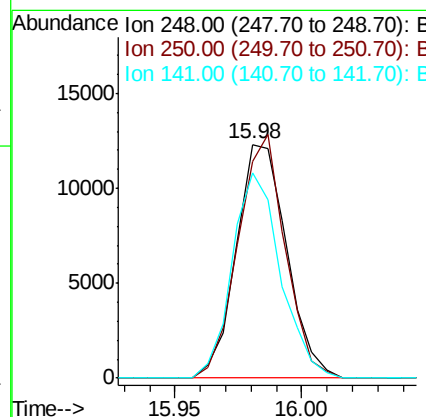
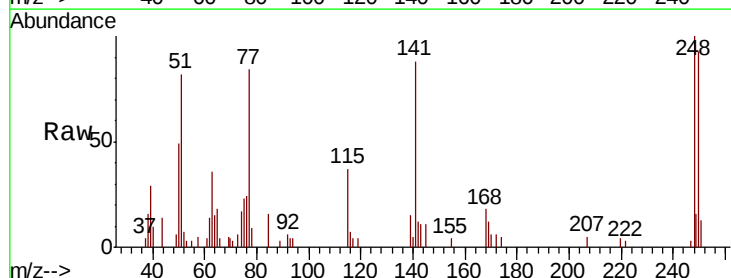
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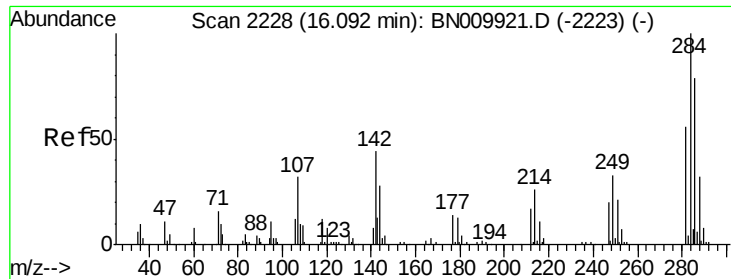


#66

4-Bromophenyl-phenylether
Concen: 3.359 ng/ul
RT: 15.98 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.6	81.4	122.0
141	87.9	66.9	100.3





#67

Hexachlorobenzene

Concen: 3.550 ng/ul

RT: 16.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

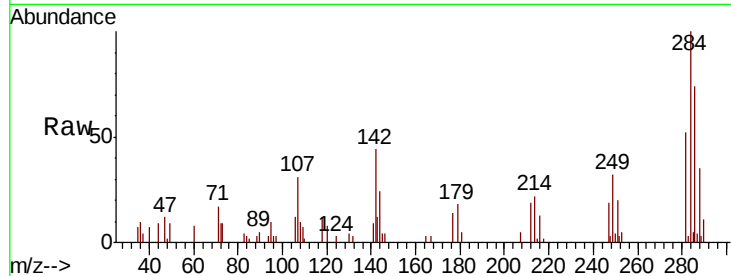
ClientSampleId :

MDL-SOIL-03

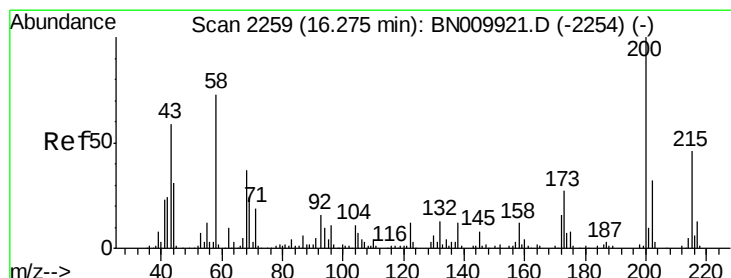
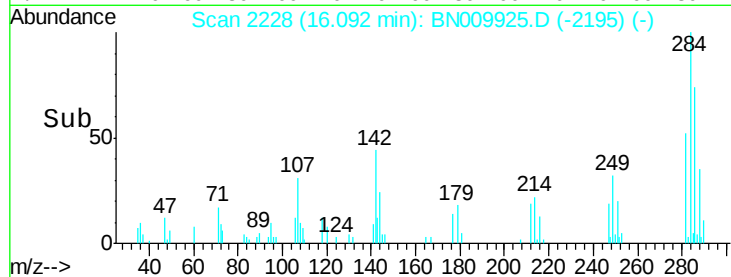
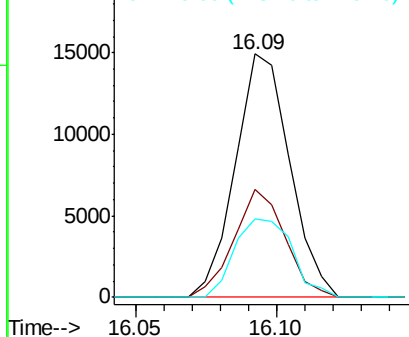
Tot Ion:	284	Resp:	19980
Ion Ratio	Lower	Upper	
284	100		
142	44.2	34.4	51.6
249	32.4	29.7	44.5

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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: 2.713 ng/ul

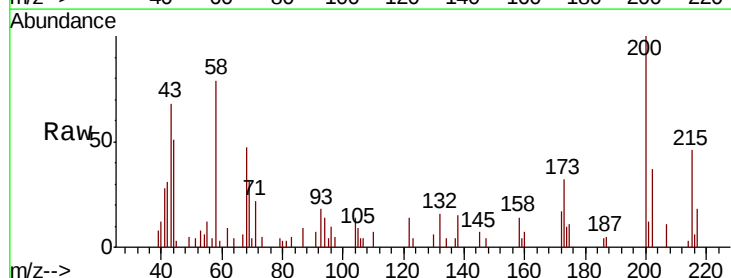
RT: 16.28 min Scan# 2260

Delta R.T. 0.01 min

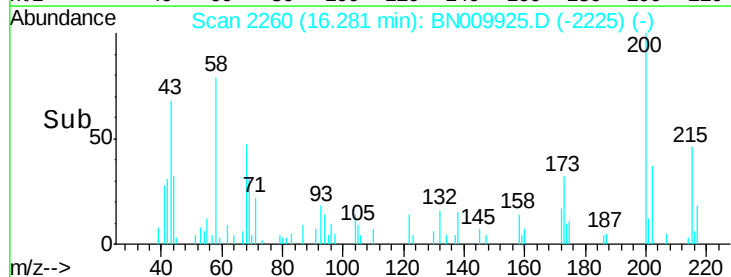
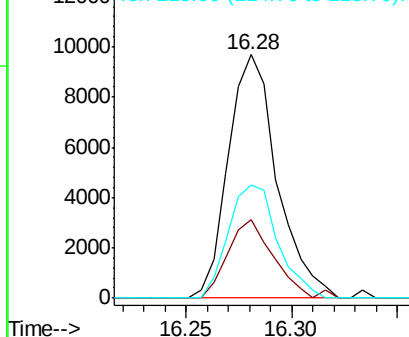
Lab File: BN009925.D

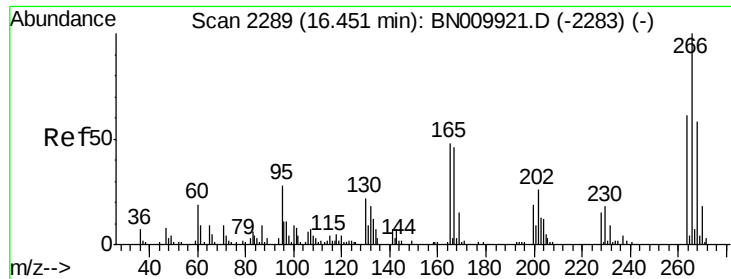
Acq: 26 Feb 2020 12:42

Tgt Ion:	200	Resp:	15519
Ion Ratio	Lower	Upper	
200	100		
173	32.4	22.1	33.1
215	46.3	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





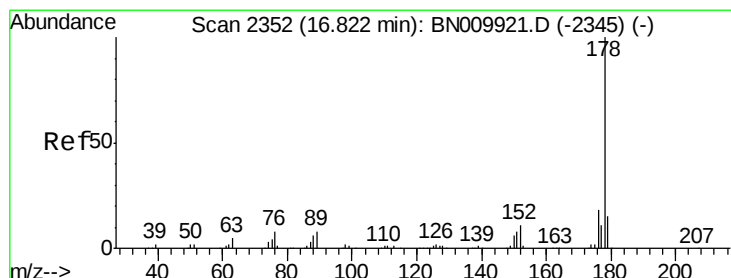
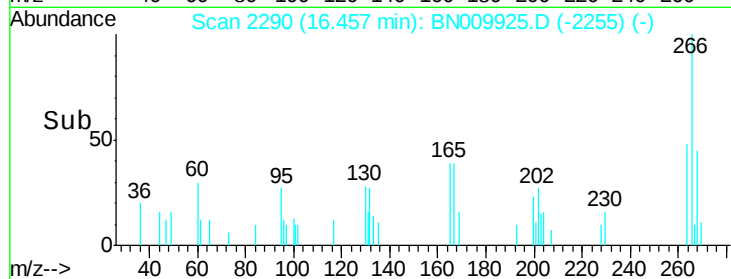
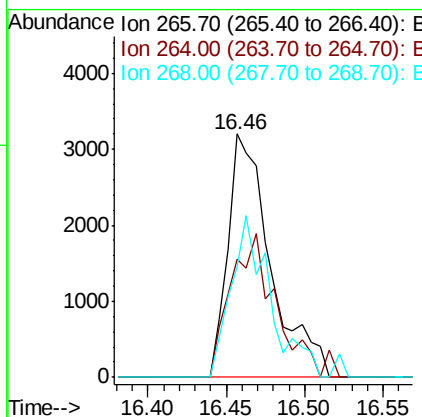
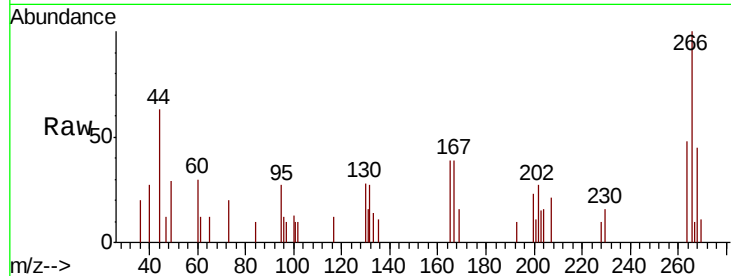
#69
 Pentachlorophenol
 Concen: 1.865 ng/ul m
 RT: 16.46 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
266	100		
264	48.3	52.9	79.3#
268	45.5	52.5	78.7#

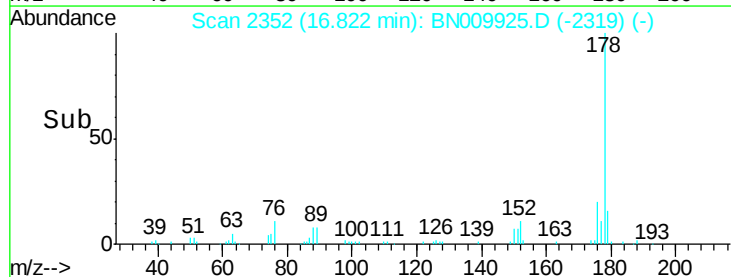
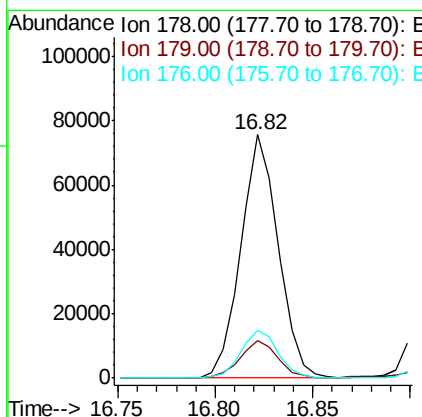
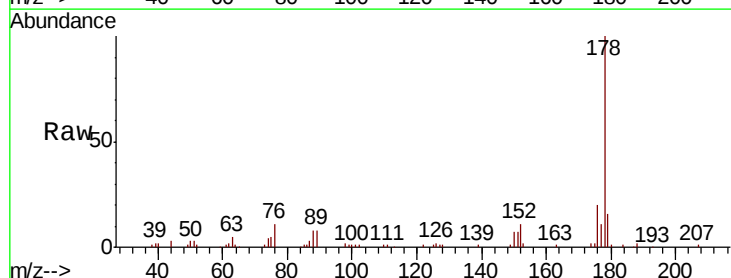
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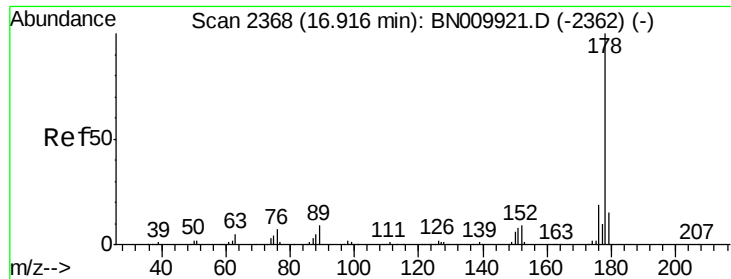
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#70
 Phenanthrene
 Concen: 3.471 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.7	14.6	22.0





#72

Anthracene

Concen: 3.576 ng/uL

RT: 16.92 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

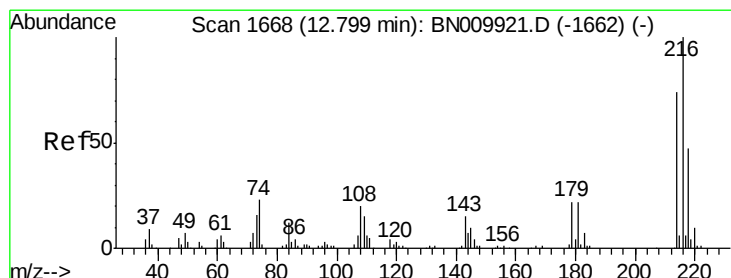
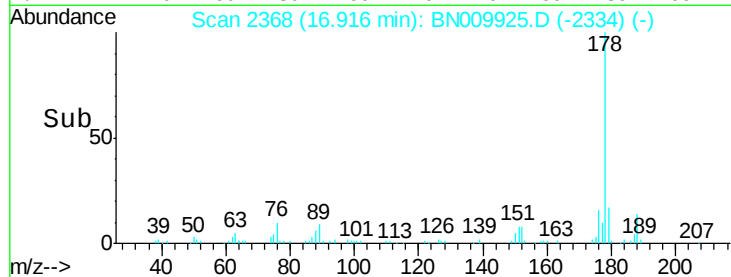
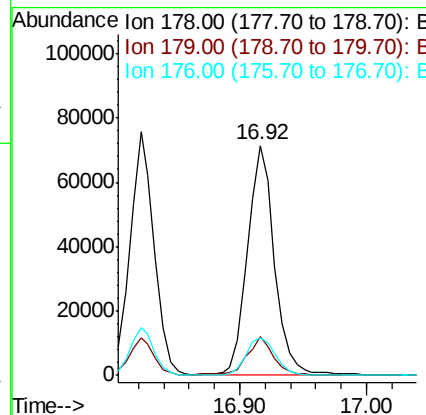
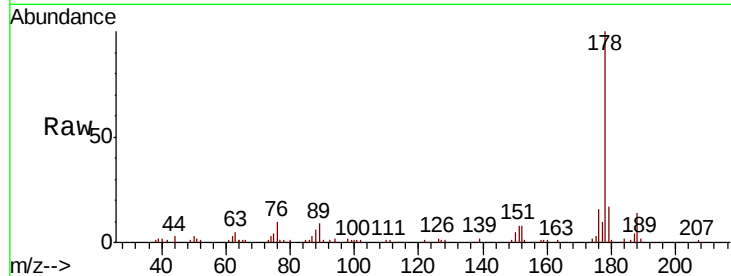
ClientSampled :

MDL-SOIL-03

Tot Ion:	178	Resp:	106034
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.2	18.2
176	16.4	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.627 ng/uL

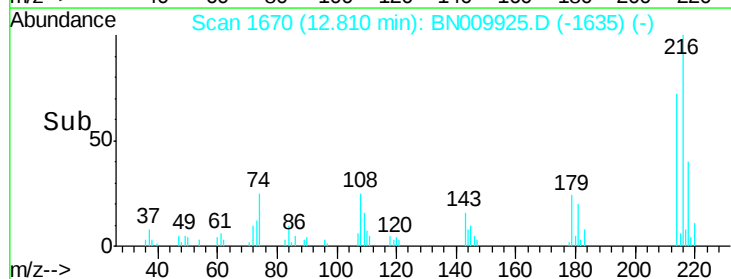
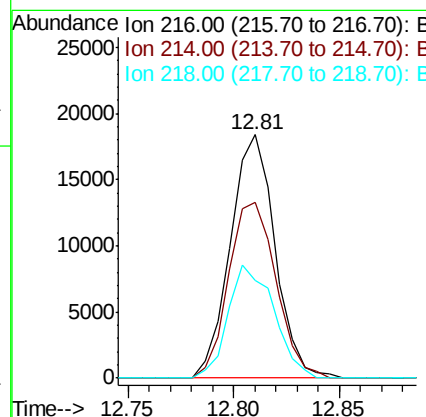
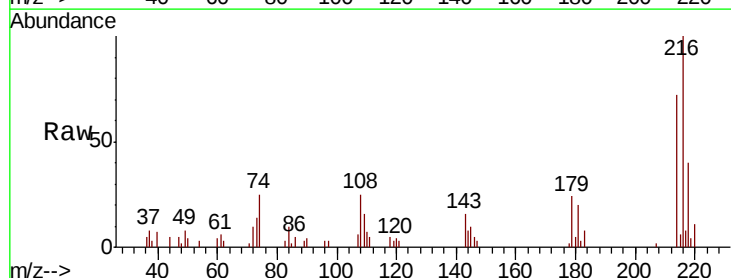
RT: 12.81 min Scan# 1670

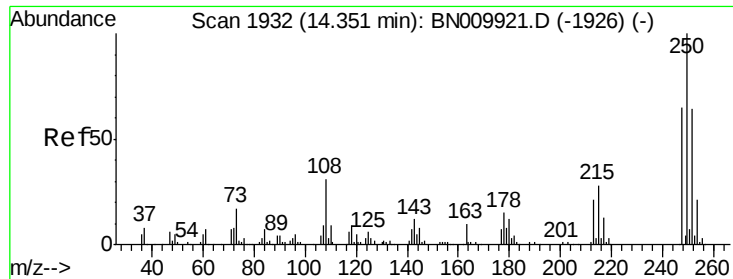
Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tgt Ion:	216	Resp:	26933
Ion Ratio	Lower	Upper	
216	100		
214	72.0	66.8	100.2
218	40.3	39.1	58.7





#74

Pentachlorobenzene

Concen: 3.396 ng/uL

RT: 14.36 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

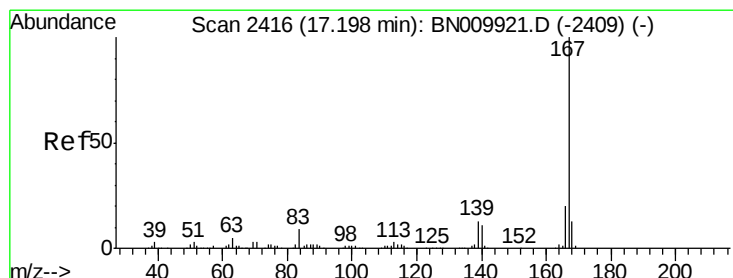
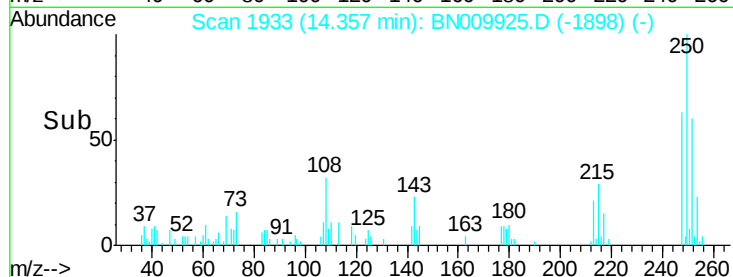
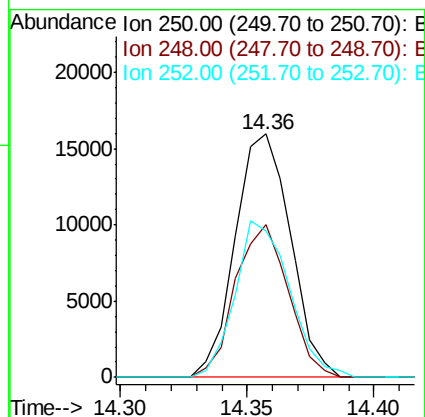
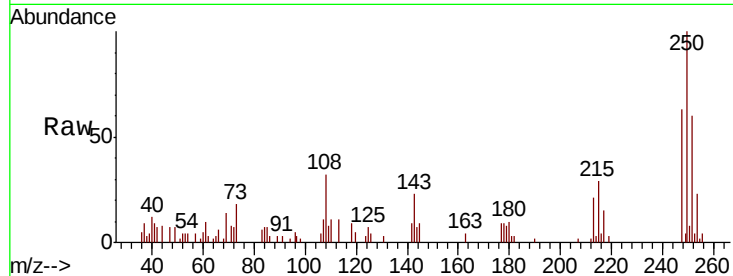
ClientSampleId :

MDL-SOIL-03

Tot Ion:	250	Resp:	24318
Ion Ratio	Lower	Upper	
250	100		
248	58.1	49.4	74.0
252	55.8	51.8	77.6

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#75

Carbazole

Concen: 2.844 ng/uL

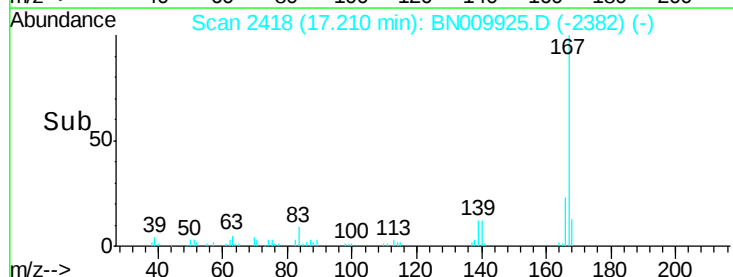
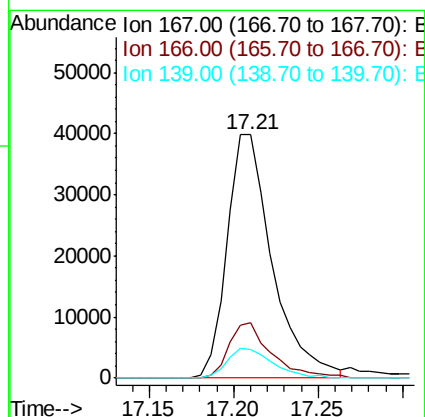
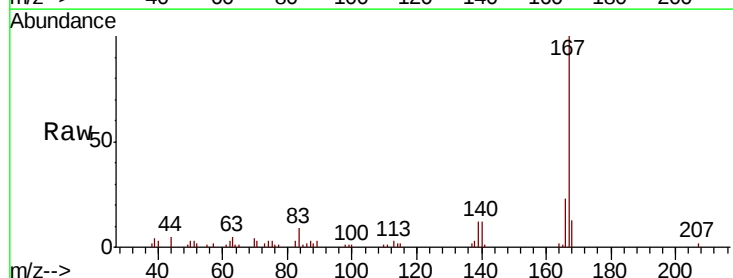
RT: 17.21 min Scan# 2418

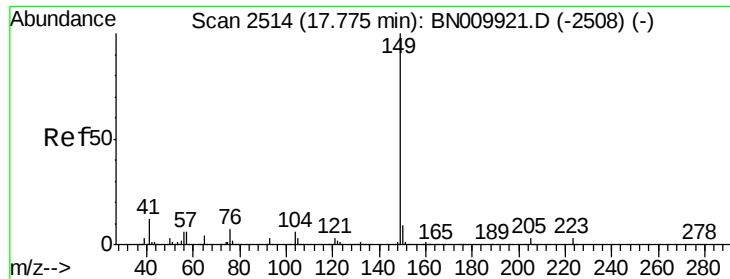
Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tgt Ion:	167	Resp:	74269
Ion Ratio	Lower	Upper	
167	100		
166	22.9	16.6	24.8
139	11.9	9.9	14.9





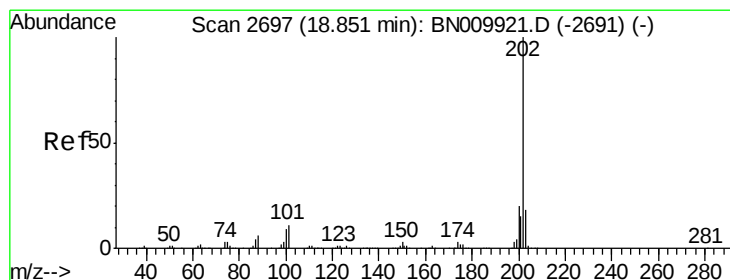
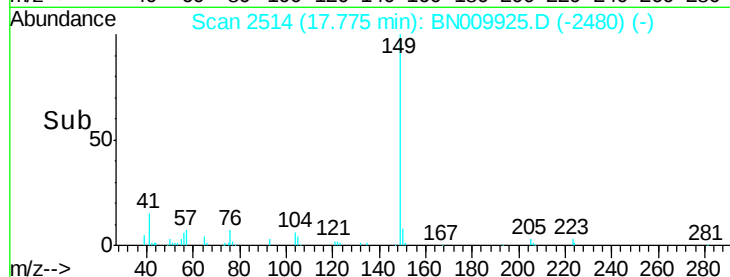
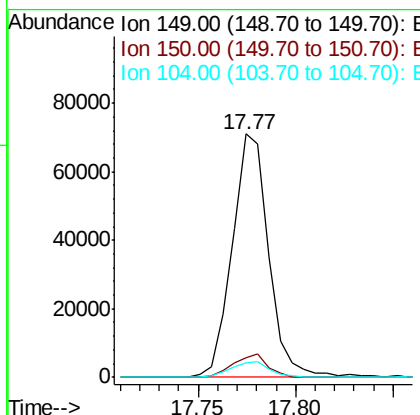
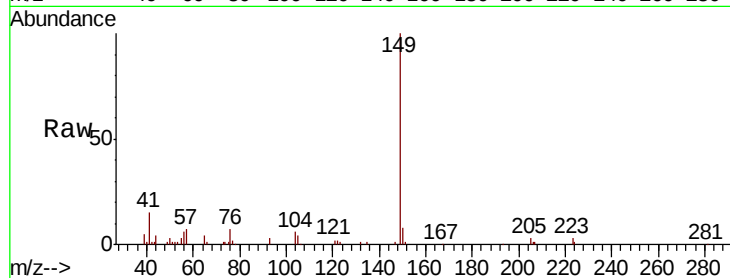
#76
Di-n-butylphthalate
Concen: 2.845 ng/ul
RT: 17.77 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.0	10.6
104	5.9	4.3	6.5

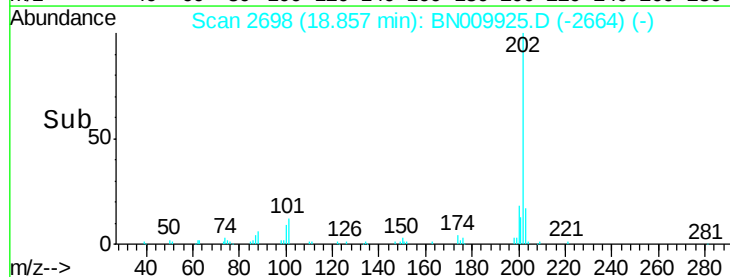
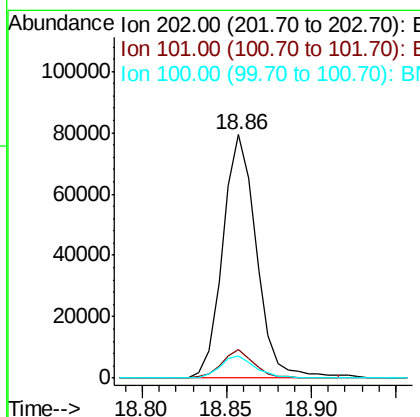
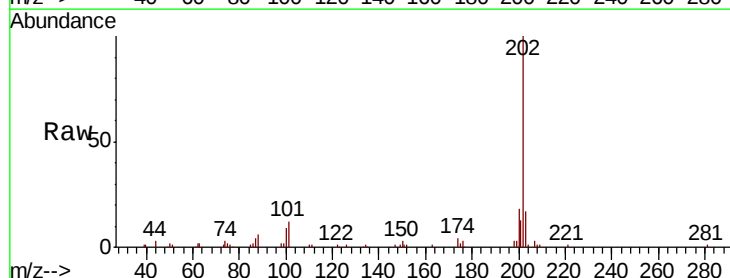
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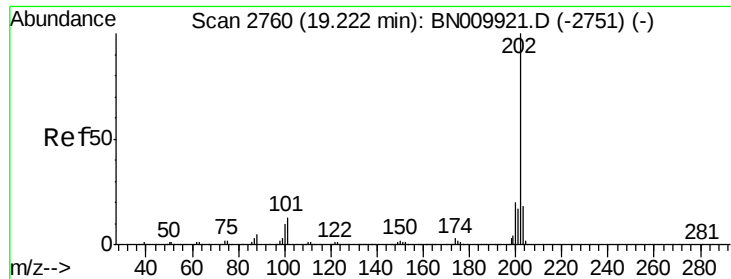
mohammad
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#77
Fluoranthene
Concen: 3.252 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.4	14.2
100	9.1	7.2	10.8





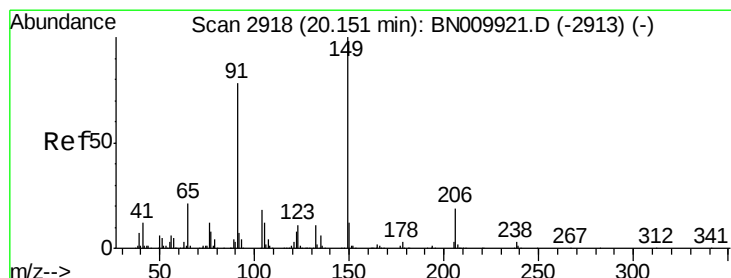
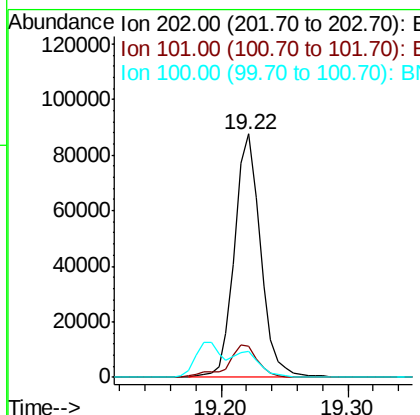
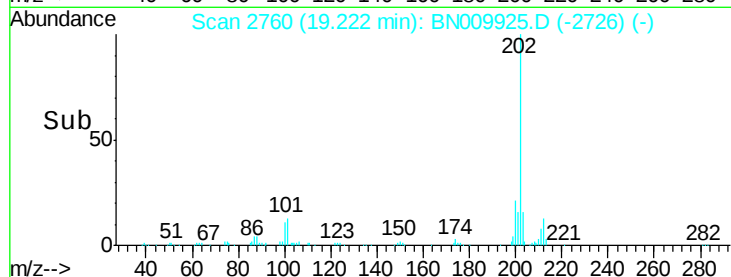
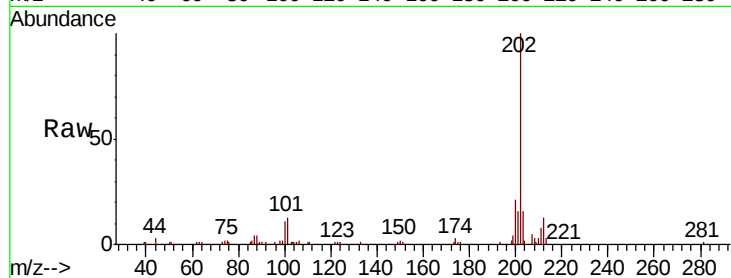
#80
Pvrene
Concen: 3.451 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.3	16.9
100	10.6	9.0	13.6

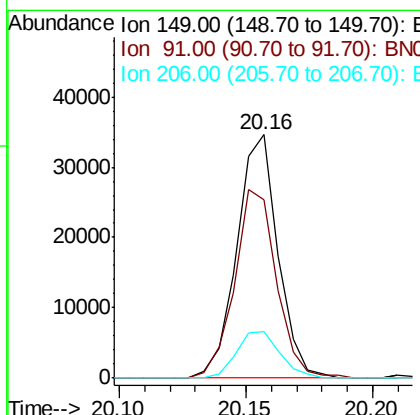
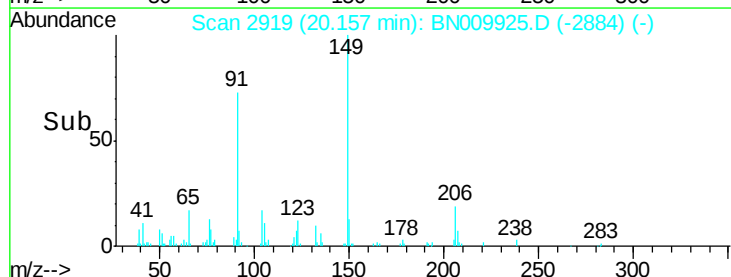
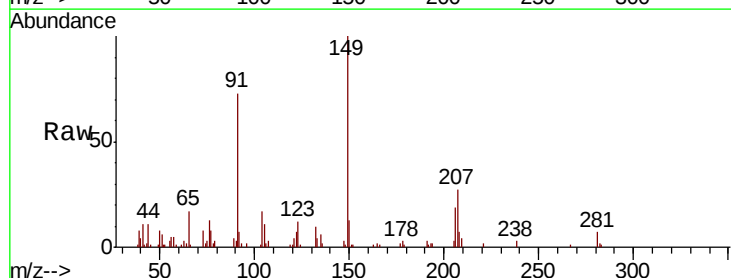
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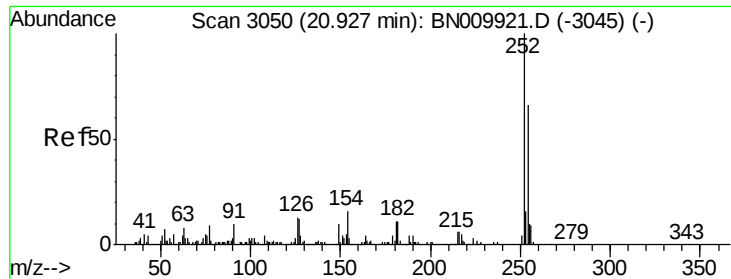
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#81
Butylbenzylphthalate
Concen: 2.636 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.4	65.5	98.3
206	18.9	15.9	23.9





#82

3,3'-Dichlorobenzidine

Concen: 2.669 ng/ul

RT: 20.94 min Scan# 3052

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

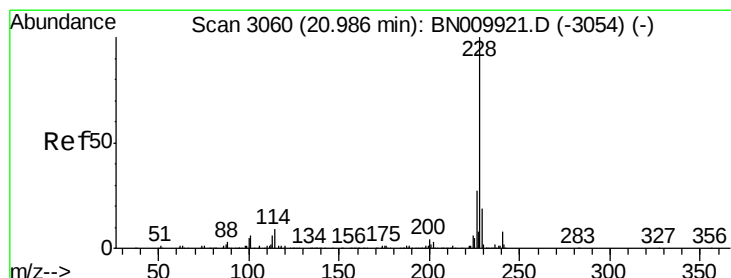
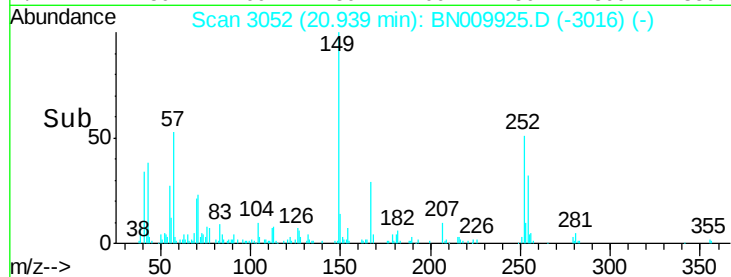
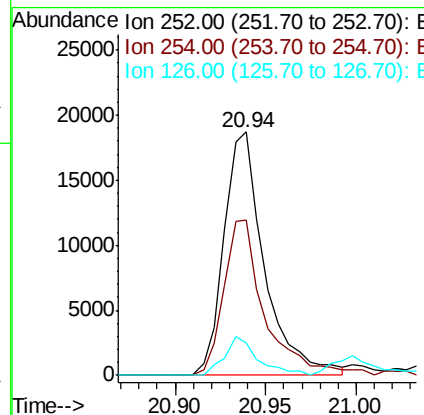
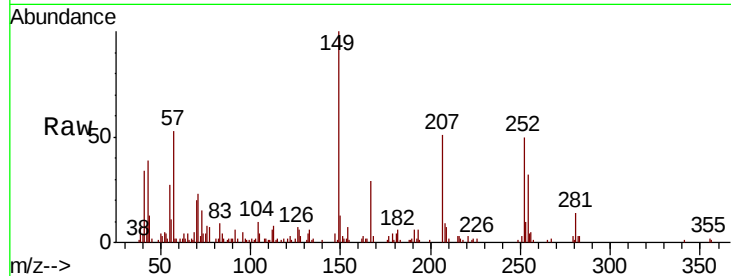
ClientSampleId :

MDL-SOIL-03

Tot Ion:	252	Resp:	29098
Ion Ratio	Lower	Upper	
252	100		
254	63.7	49.3	73.9
126	13.5	8.8	13.2#

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#83

Benzo(a)anthracene

Concen: 3.174 ng/ul

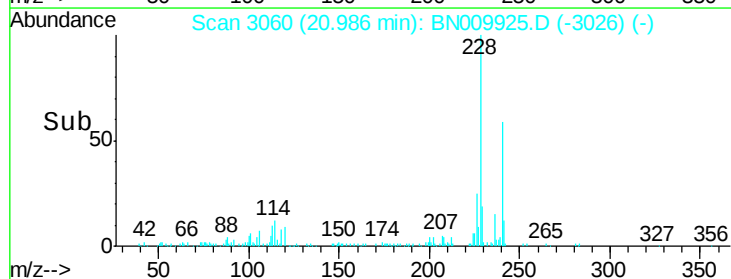
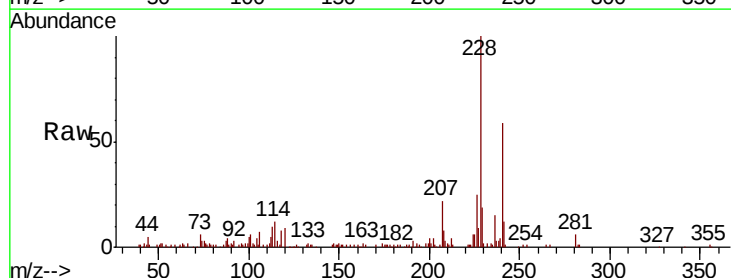
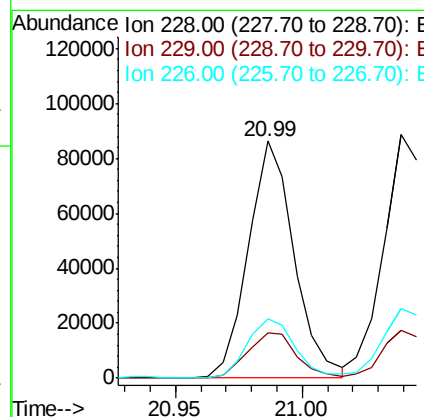
RT: 20.99 min Scan# 3060

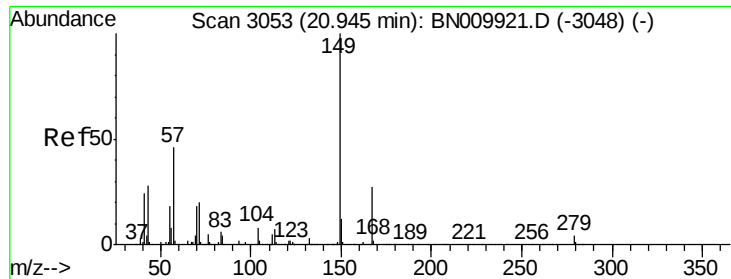
Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tgt Ion:	228	Resp:	109075
Ion Ratio	Lower	Upper	
228	100		
229	18.9	15.0	22.4
226	25.2	21.4	32.2





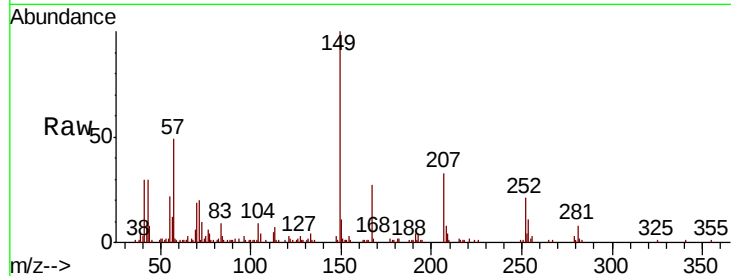
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.603 ng/ul
 RT: 20.95 min Scan# 3053
 Delta R.T. 0.00 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03

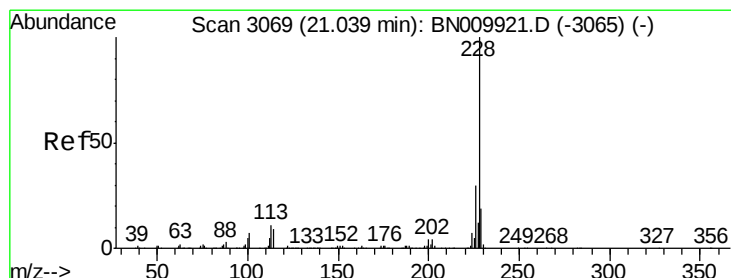
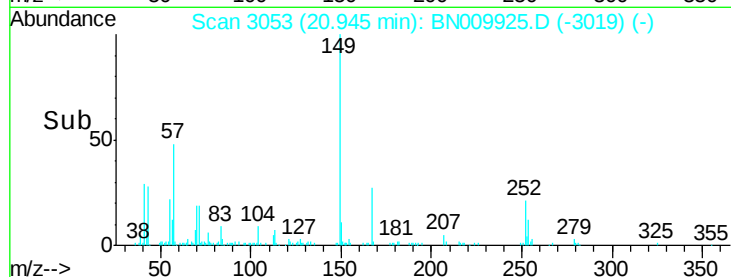
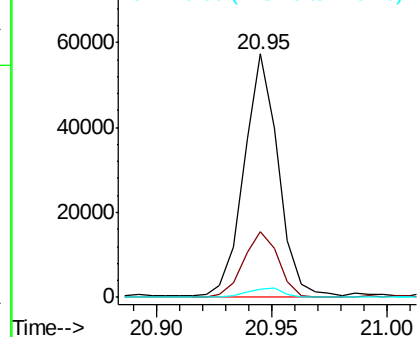
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.6
279	3.4	3.0	4.6

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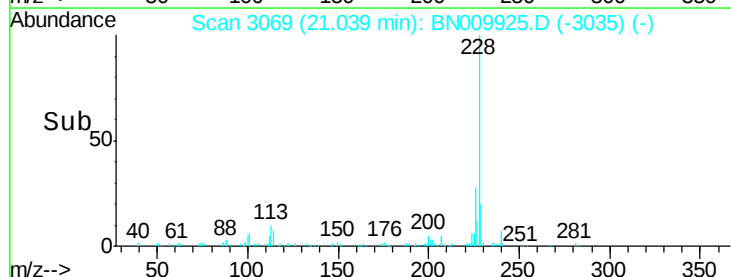
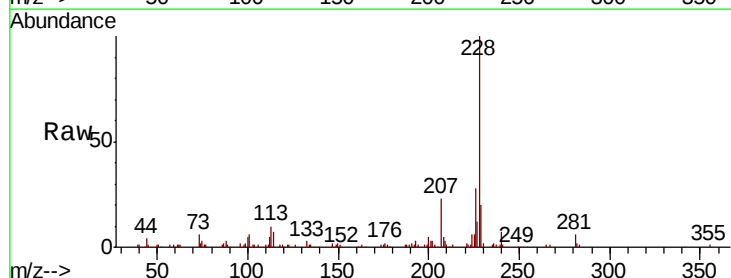
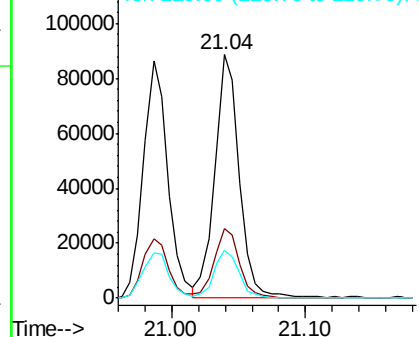
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

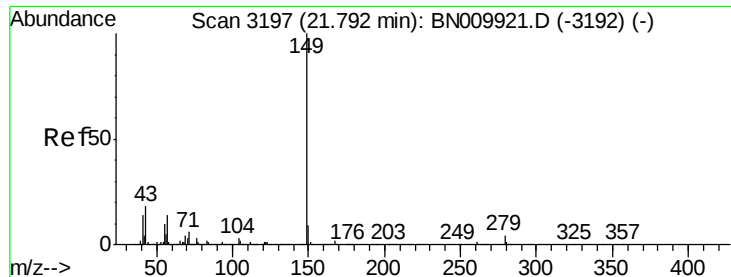


#85
 Chrysene
 Concen: 3.381 ng/ul
 RT: 21.04 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: BN009925.D
 Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	19.7	15.0	22.4

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





#87

Di-n-octyl phthalate

Concen: 2.670 ng/ul

RT: 21.79 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

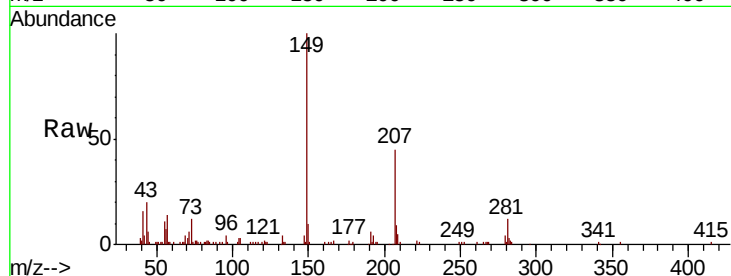
ClientSampleId :

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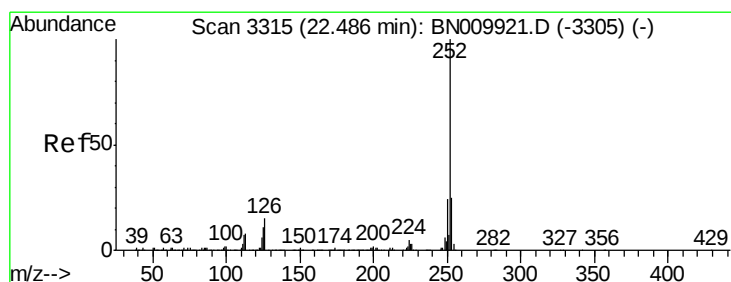
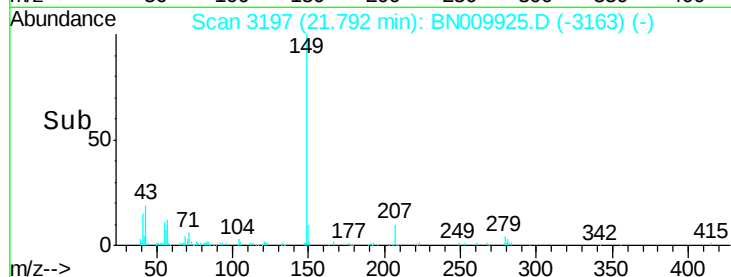
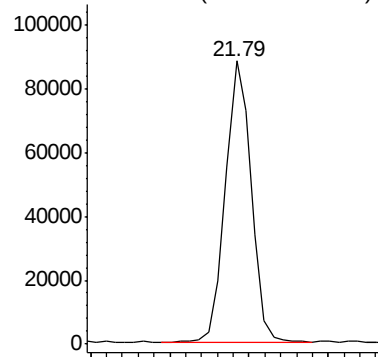
Tgt Ion:149 Resp: 100430

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.409 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

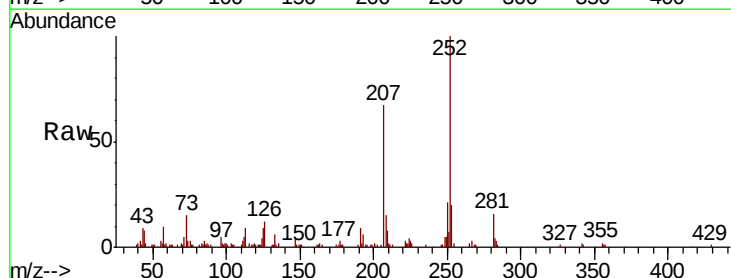
Tgt Ion:252 Resp: 109843

Ion Ratio Lower Upper

252 100

253 20.4 17.0 25.4

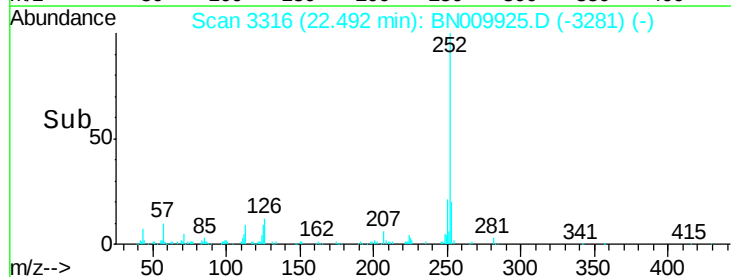
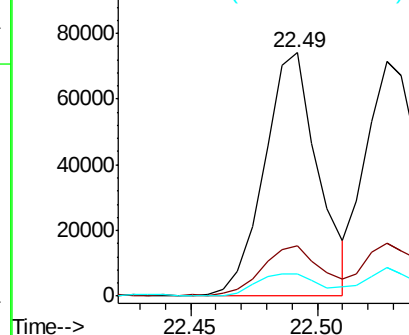
125 8.8 8.0 12.0

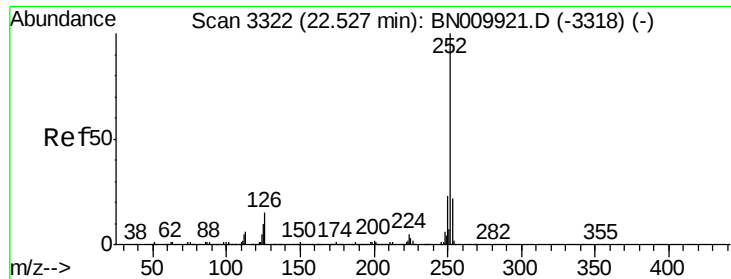


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.543 ng/ul

RT: 22.53 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Instrument :

BNA_N

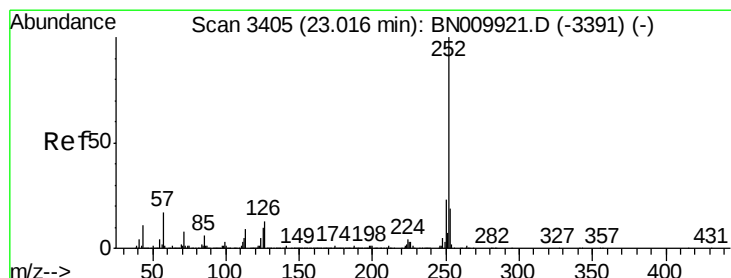
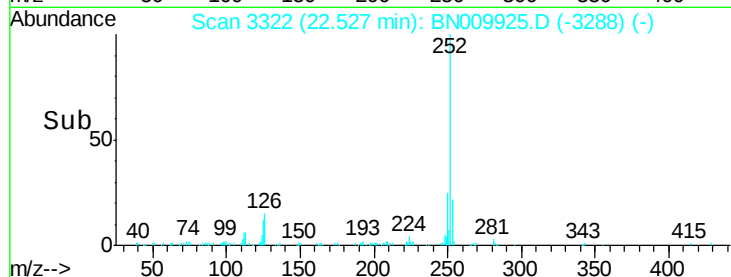
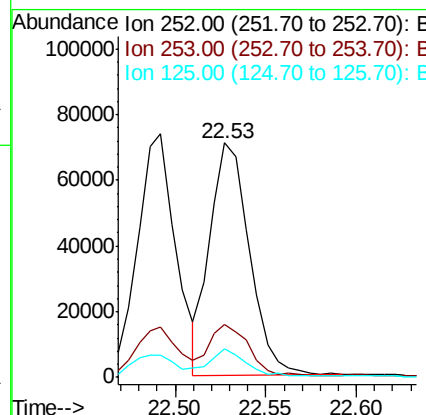
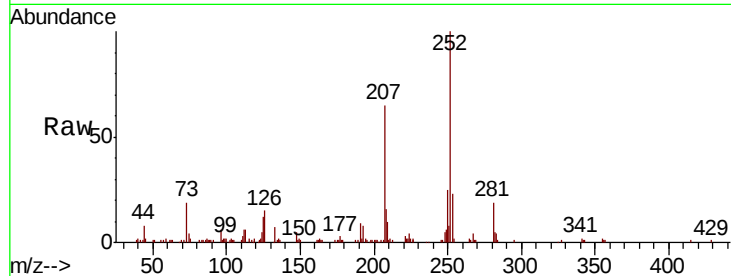
ClientSampleId :

MDL-SOIL-03

Tot Ion:	252	Resp:	108090
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	12.0	8.2	12.2

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#91

Benzo(a)pyrene

Concen: 3.516 ng/ul

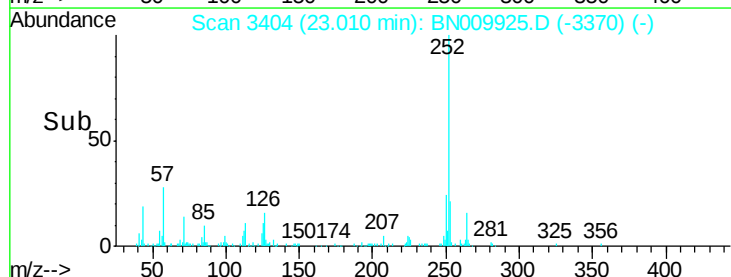
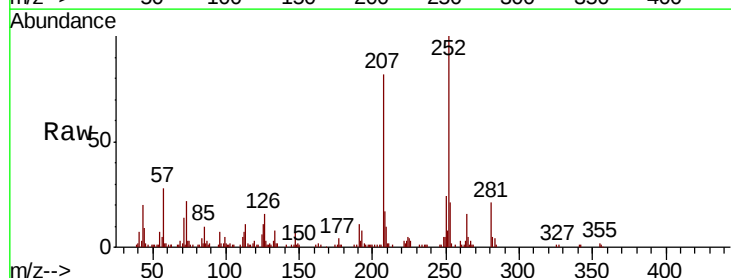
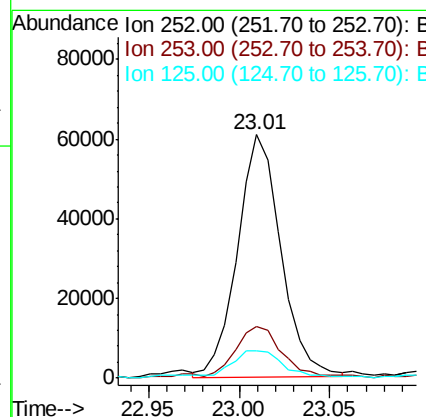
RT: 23.01 min Scan# 3404

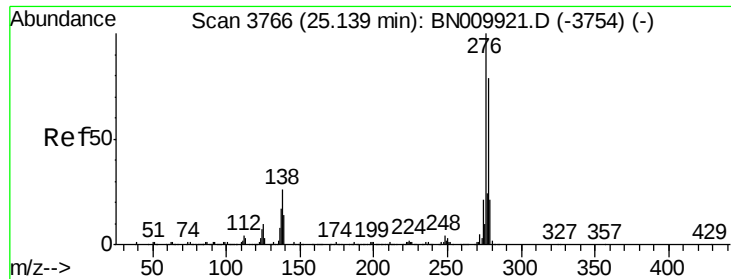
Delta R.T. 0.00 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tgt Ion:	252	Resp:	101889
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.4	26.0
125	11.4	9.0	13.6





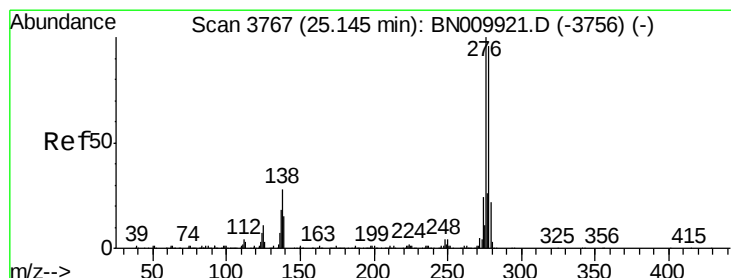
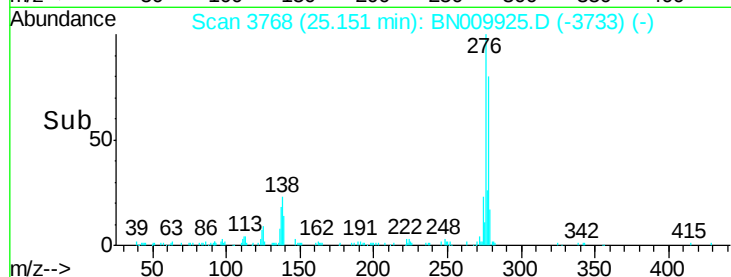
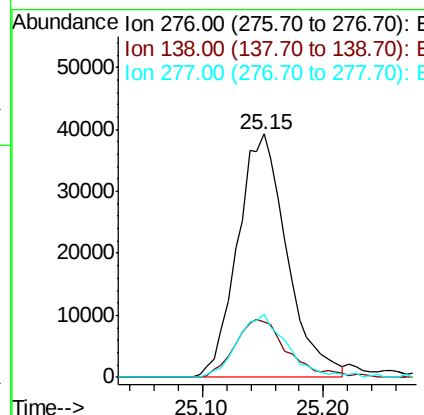
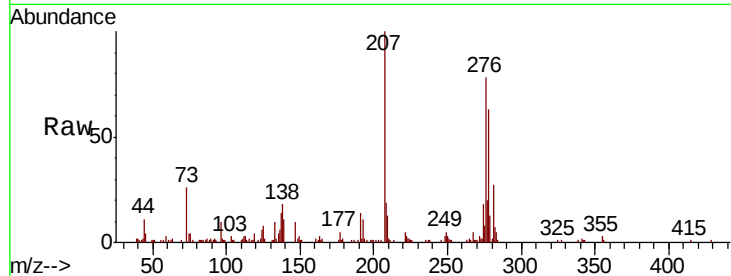
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.248 ng/ul
RT: 25.15 min Scan# 3768
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	20.9	31.3
277	25.9	18.2	27.4

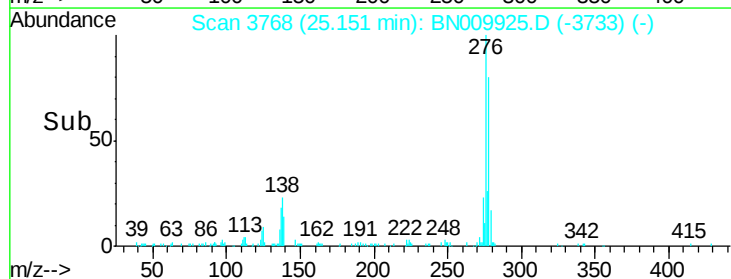
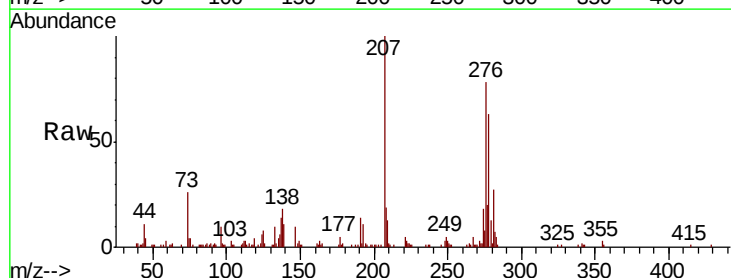
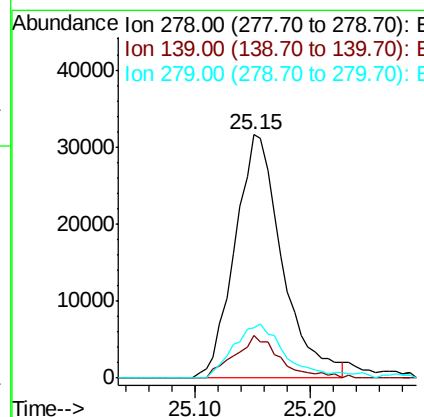
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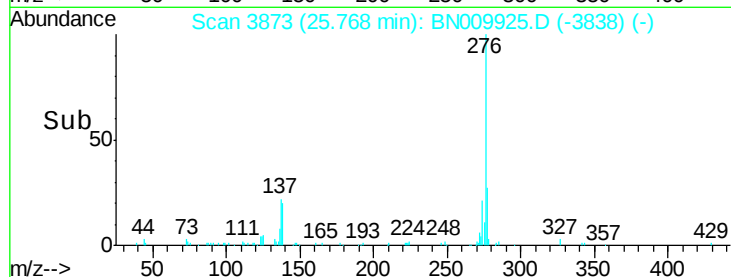
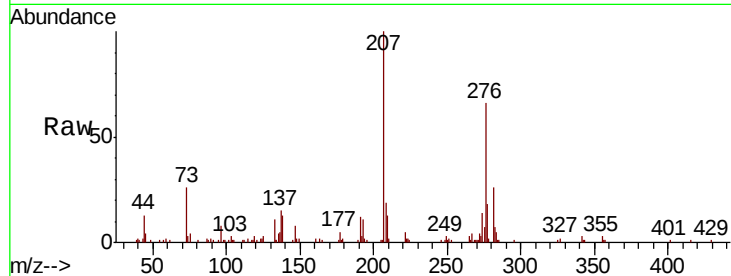
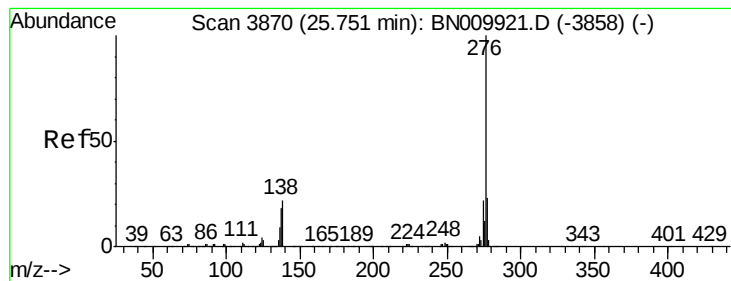
mohammad
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#93
Dibenzo(a,h)anthracene
Concen: 3.064 ng/ul
RT: 25.15 min Scan# 3768
Delta R.T. 0.01 min
Lab File: BN009925.D
Acq: 26 Feb 2020 12:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.0	19.4
279	20.9	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 3.282 ng/ul

RT: 25.77 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BN009925.D

Acq: 26 Feb 2020 12:42

Tot Ion:	276	Resp:	94685
Ion Ratio	Lower	Upper	
276	100		
138	20.3	17.5	26.3
277	26.6	18.1	27.1

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03

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