

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030921\
 Data File : BN013890.D
 Acq On : 09 Mar 2021 13:55
 Operator : CG/JU
 Sample : M1534-12
 Misc : SOM-MDL-S-05
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

mohammad
 3/10/2021 11:53:52 AM

Quant Time: Mar 09 14:28:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 09 09:50:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	154193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	634881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	371912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	768307	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	779248	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	762204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16844	4.34	ng/uL	0.00
5) Phenol-d5	6.88	99	405103	32.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	271326	35.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	328786	34.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	301451	31.92	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	149056	35.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	139971	34.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	284843	32.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	415685	37.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	844083	33.80	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1115941	33.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	135814	28.99	ng/ul	0.00
58) Fluorene-d10	15.35	176	757813	34.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	89471	25.05	ng/ul	0.00
71) Anthracene-d10	17.19	188	1117903	33.29	ng/ul	0.00
79) Pyrene-d10	19.48	212	1236944	32.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1315885	34.68	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3149	0.799 ng/uL#	87
4) Benzaldehyde	6.86	77	26784	4.267 ng/ul	96
6) Phenol	6.91	94	44441	3.325 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	35760	3.421 ng/ul	97
10) 2-Chlorophenol	7.28	128	34609	3.407 ng/ul	98
11) 2-Methylphenol	8.15	108	27594	2.862 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	53566	3.356 ng/ul	96
14) Acetophenone	8.53	105	50790	3.264 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	23005	2.979 ng/ul	97
16) 4-Methylphenol	8.48	108	33718	3.223 ng/ul	98
17) Hexachloroethane	8.79	117	14329	3.325 ng/ul	92
20) Nitrobenzene	8.91	77	40530	3.487 ng/ul	98
21) Isophorone	9.43	82	57820	2.837 ng/ul	96
23) 2-Nitrophenol	9.62	139	16242	3.421 ng/ul	95
24) 2,4-Dimethylphenol	9.68	107	36041	3.223 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.92	93	43812	3.220 ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	31239	3.424 ng/ul#	85
28) Naphthalene	10.55	128	114373	3.475 ng/ul	99
30) 4-Chloroaniline	10.66	127	45139	3.958 ng/ul	98
31) Hexachlorobutadiene	10.83	225	19892	3.424 ng/ul	93
32) Caprolactam	11.42	113	5093m	1.844 ng/ul	
33) 4-Chloro-3-methylphenol	11.78	107	25457	2.738 ng/ul	95
34) 2-Methylnaphthalene	12.16	142	76660	3.409 ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	73173	3.376	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	38622	3.449	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	18831	2.824	ng/ul	97
39) 2,4,6-Trichlorophenol	12.77	196	16130	2.496	ng/ul	93
40) 2,4,5-Trichlorophenol	12.84	196	19654	2.772	ng/ul	98
41) 1,1'-Biphenyl	13.18	154	96769	3.460	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	74268	3.397	ng/ul	97
43) 2-Nitroaniline	13.42	65	13192	2.327	ng/ul	96
45) Dimethylphthalate	13.81	163	87710	3.394	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	11401	2.462	ng/ul	91
48) Acenaphthylene	14.07	152	112412	3.511	ng/ul	98
49) 3-Nitroaniline	14.25	138	12487	2.480	ng/ul	86
50) Acenaphthene	14.42	153	80630	3.452	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	4439	1.821	ng/ul	93
53) 4-Nitrophenol	14.55	109	11513	3.051	ng/ul#	79
54) Dibenzofuran	14.75	168	112667	3.499	ng/ul	100
55) 2,4-Dinitrotoluene	14.71	165	17633	2.665	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	14.97	232	13947	2.548	ng/ul#	96
57) Diethylphthalate	15.18	149	79316	3.071	ng/ul	98
59) Fluorene	15.40	166	90696	3.461	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	44177	3.514	ng/ul	99
61) 4-Nitroaniline	15.41	138	13577	2.353	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	10574	2.811	ng/ul#	87
65) N-Nitrosodiphenylamine	15.61	169	72091	3.258	ng/ul	96
66) 4-Bromophenyl-phenylether	16.29	248	23809	3.235	ng/ul	97
67) Hexachlorobenzene	16.40	284	28568	3.250	ng/ul#	91
68) Atrazine	16.56	200	18370	2.403	ng/ul	99
69) Pentachlorophenol	16.74	266	8833	1.907	ng/ul	98
70) Phenanthrene	17.13	178	144029	3.460	ng/ul	98
72) Anthracene	17.23	178	146397	3.460	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	38196	3.395	ng/uL	94
74) Pentachlorobenzene	14.67	250	35475	3.347	ng/uL	95
75) Carbazole	17.50	167	110726	2.933	ng/ul	99
76) Di-n-butylphthalate	18.06	149	99178	2.348	ng/ul	99
77) Fluoranthene	19.15	202	144391	3.137	ng/ul	99
80) Pvrene	19.51	202	169595	3.380	ng/ul	97
81) Butylbenzylphthalate	20.42	149	34419	1.993	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	29069	1.988	ng/ul	96
83) Benzo(a)anthracene	21.25	228	142914	2.980	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.19	149	53569	1.853	ng/ul#	99
85) Chrysene	21.30	228	155626	3.334	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	84466	1.774	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	144354	3.117	ng/ul	96
89) Benzo(k)fluoranthene	22.87	252	149675	3.222	ng/ul	99
91) Benzo(a)pyrene	23.40	252	146085	3.480	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.73	276	165785	3.161	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	140087	3.132	ng/ul	98
94) Benzo(a,h,i)perylene	26.41	276	138144m	3.136	ng/ul	

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

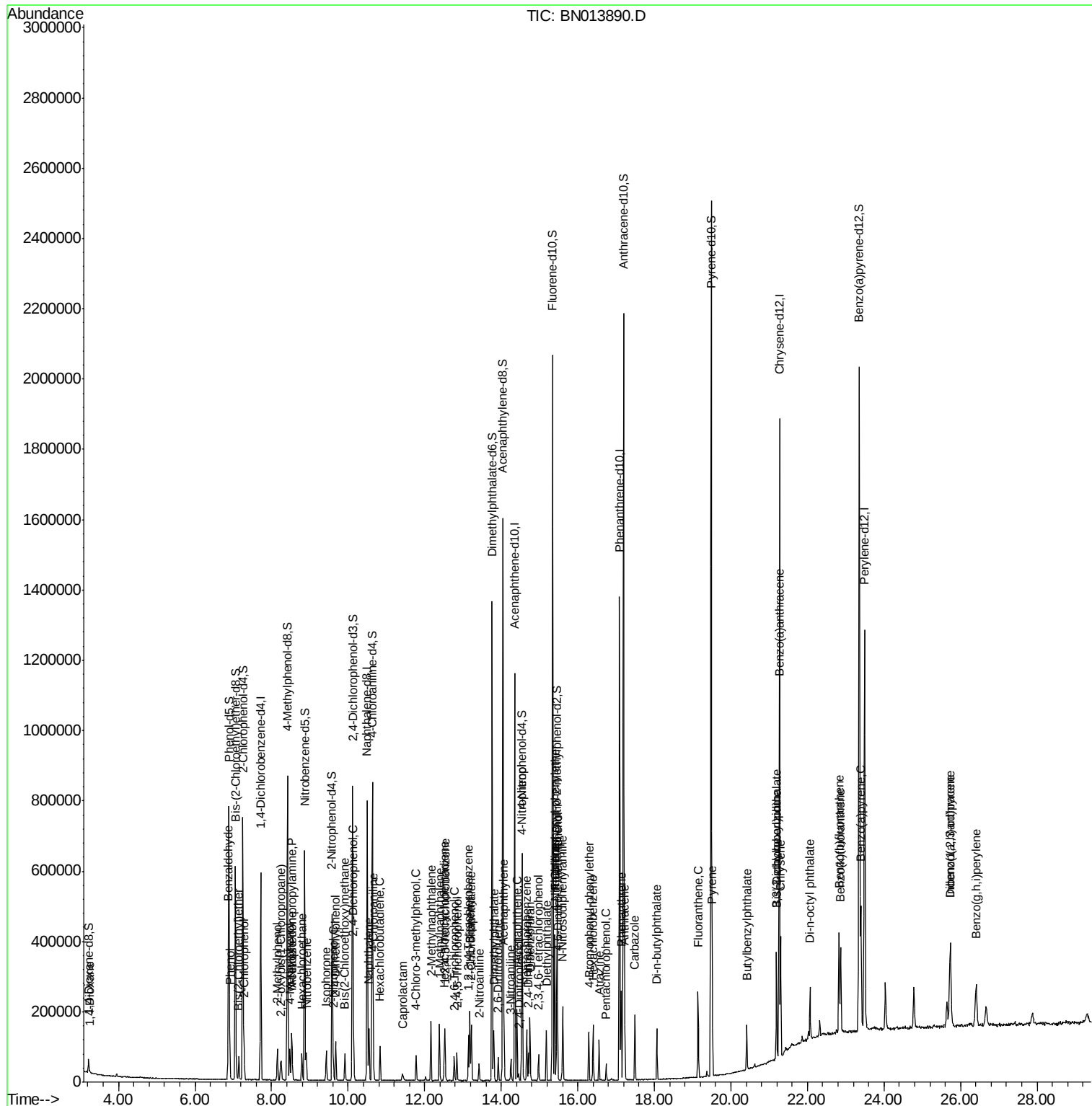
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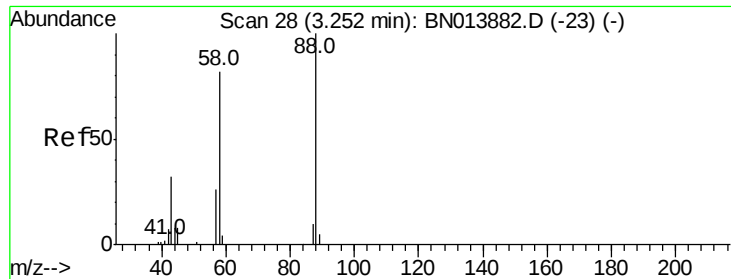
Instrument :
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#2

1,4-Dioxane

Concen: 0.799 ng/uL

RT: 3.25 min Scan# 28

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

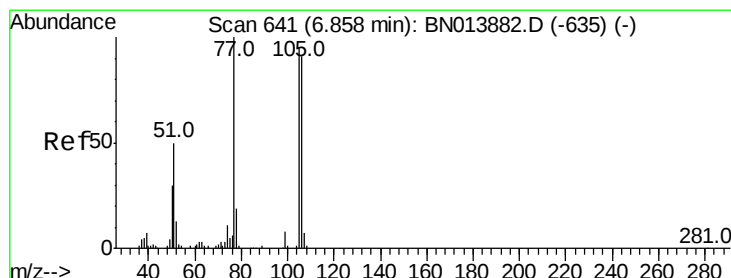
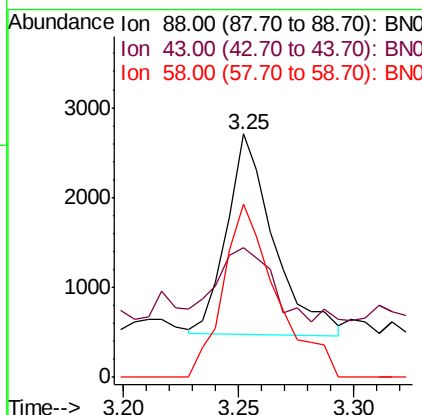
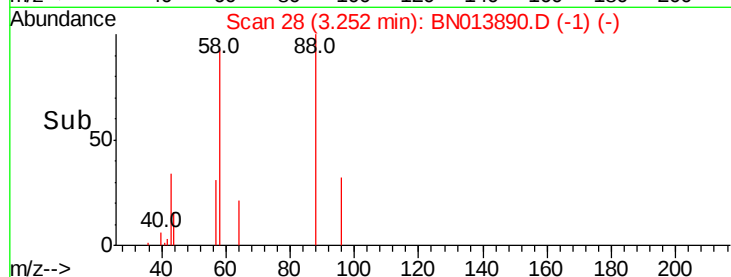
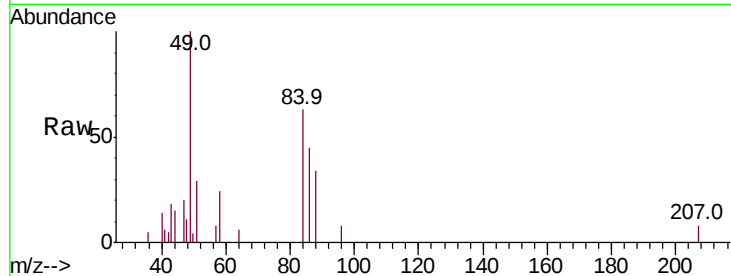
ClientSampleId :

MDL-SOIL-05

Tot Ion:	88	Resp:	3149
Ion	Ratio	Lower	Upper
88	100		
43	53.3	31.3	46.9#
58	71.0	62.7	94.1

Manual Integrations
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#4

Benzaldehyde

Concen: 4.267 ng/uL

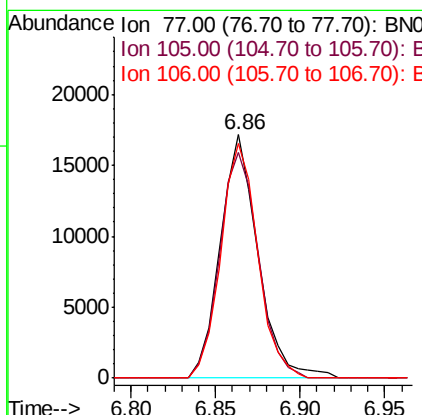
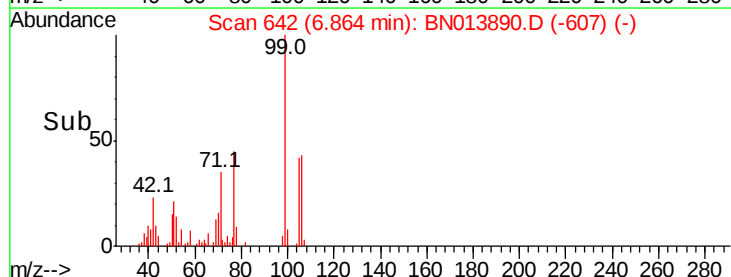
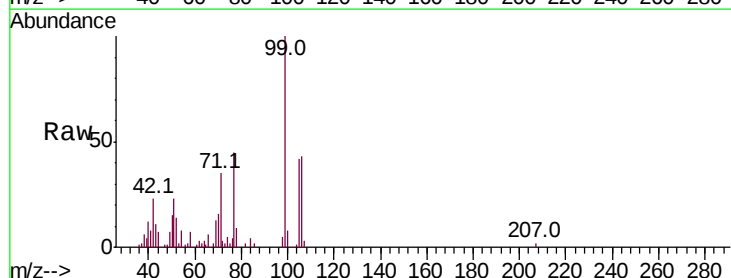
RT: 6.86 min Scan# 642

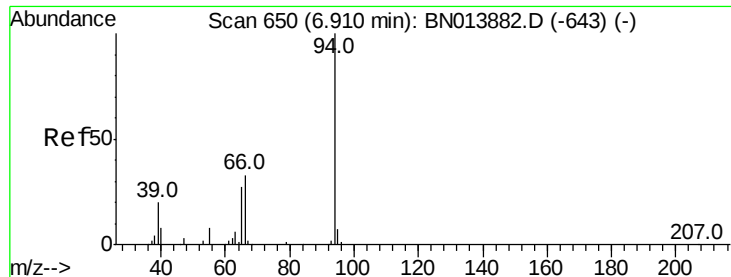
Delta R.T. 0.01 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Tgt Ion:	77	Resp:	26784
Ion	Ratio	Lower	Upper
77	100		
105	92.8	78.7	118.1
106	96.6	75.8	113.6





#6

Phenol

Concen: 3.325 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

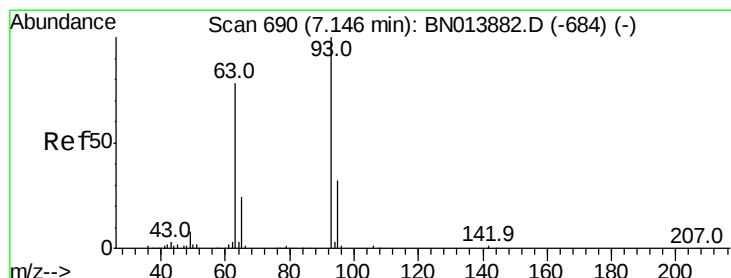
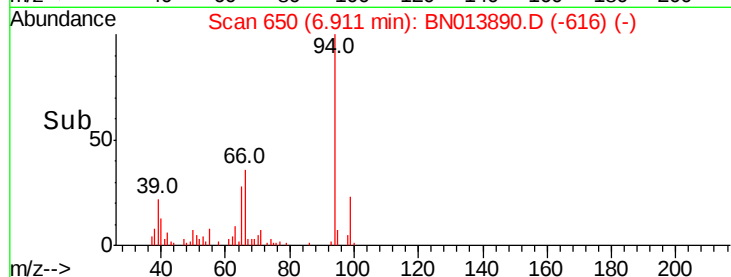
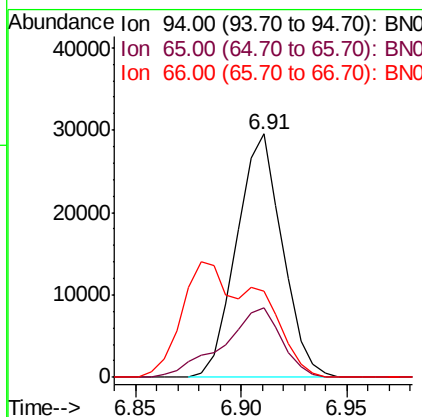
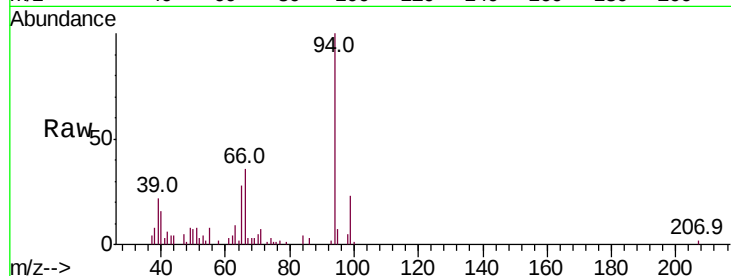
ClientSampleId :

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Tot Ion:	94	Resp:	44441
Ion	Ratio	Lower	Upper
94	100		
65	28.4	23.1	34.7
66	35.5	29.1	43.7

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#8

Bis(2-Chloroethyl)ether

Concen: 3.421 ng/ul

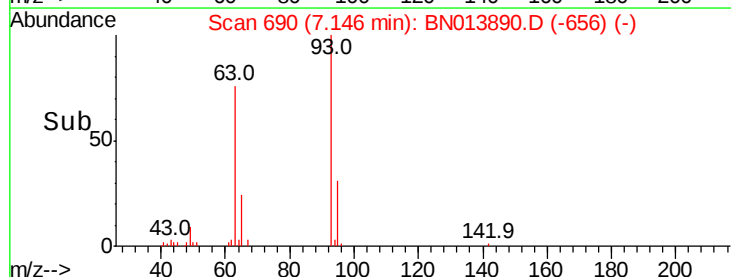
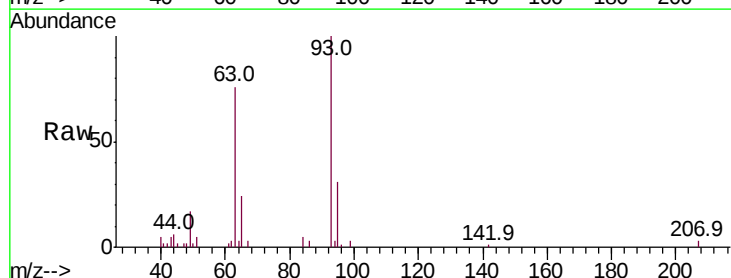
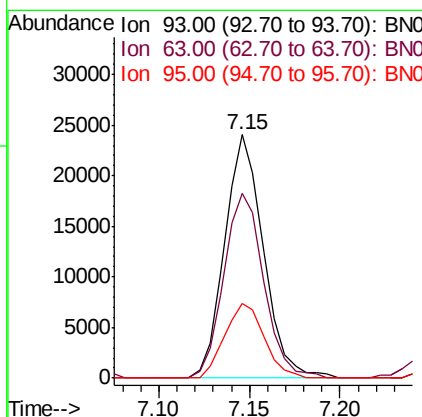
RT: 7.15 min Scan# 690

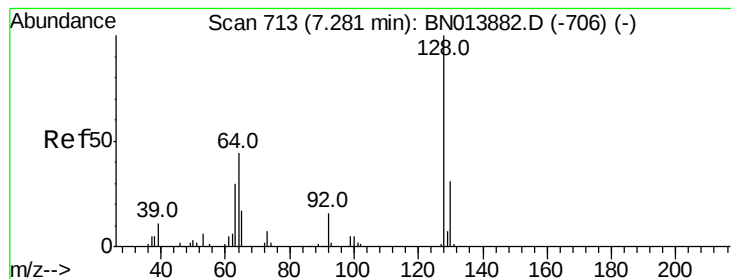
Delta R.T. 0.00 min

Lab File: BN013890.D

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Tgt Ion:	93	Resp:	35760
Ion	Ratio	Lower	Upper
93	100		
63	75.9	63.1	94.7
95	30.7	26.2	39.2





#10

2-Chlorophenol

Concen: 3.407 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

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Instrument :

BNA_N

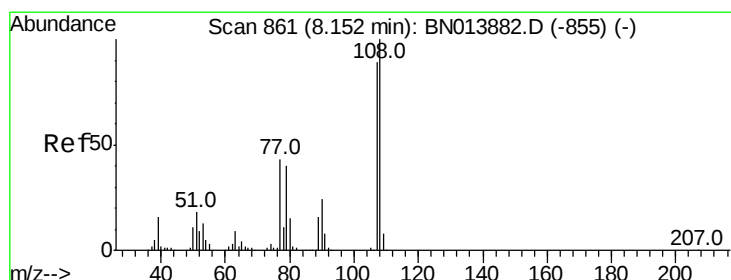
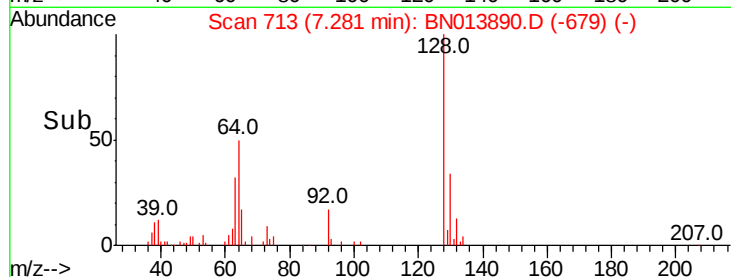
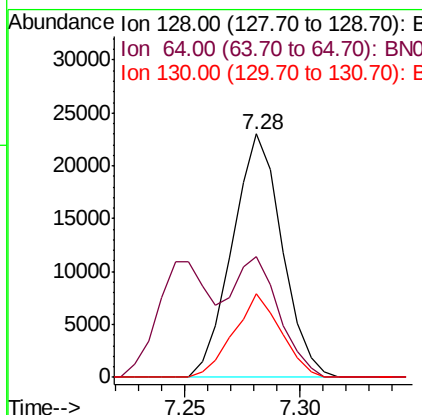
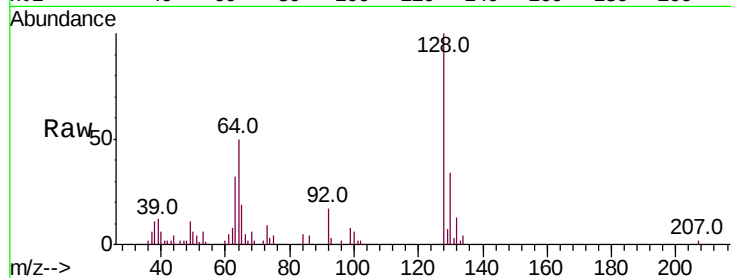
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Tot Ion:	128	Resp:	34609
Ion	Ratio	Lower	Upper
128	100		
64	49.8	40.1	60.1
130	34.5	25.9	38.9

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#11

2-Methylphenol

Concen: 2.862 ng/ul

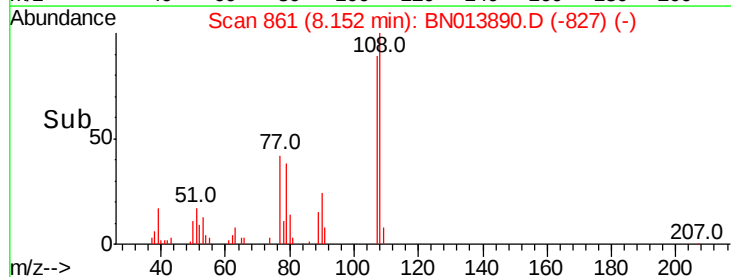
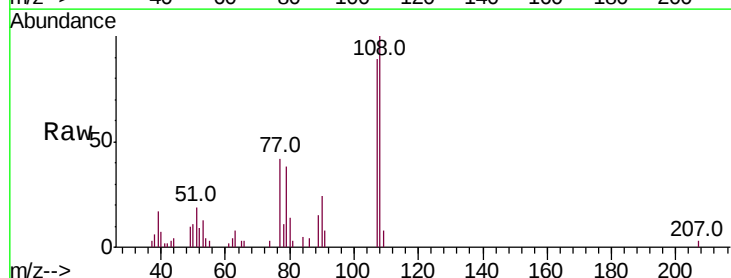
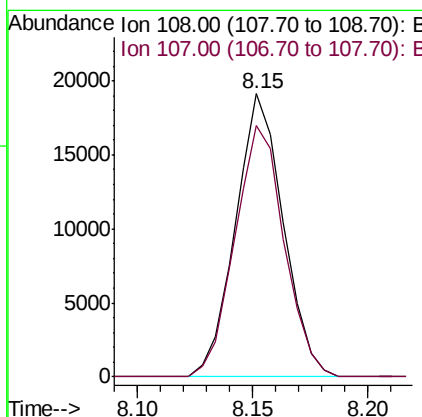
RT: 8.15 min Scan# 861

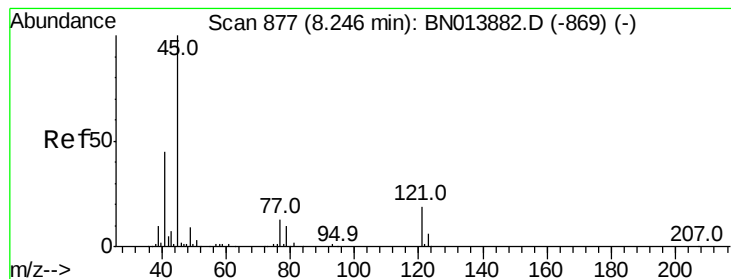
Delta R.T. 0.00 min

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Tgt Ion:	108	Resp:	27594
Ion	Ratio	Lower	Upper
108	100		
107	89.0	70.3	105.5





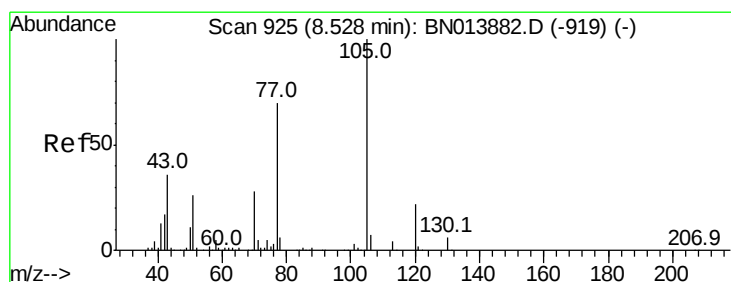
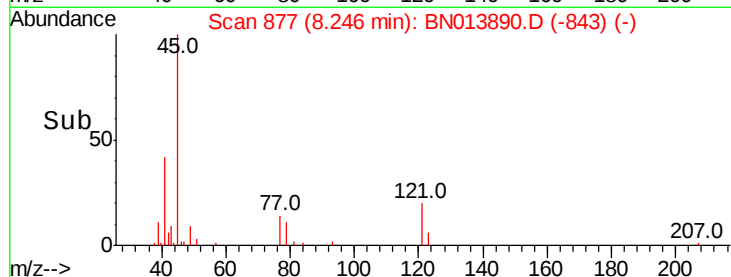
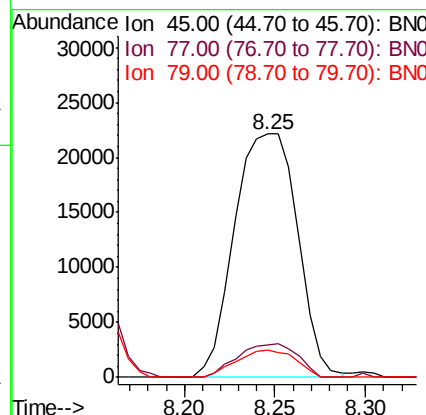
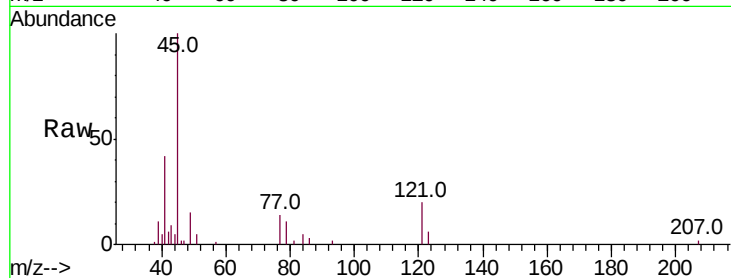
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.356 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BN013890.D
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Tot Ion	Ratio	Lower	Upper
45	100		
77	13.6	9.8	14.8
79	11.1	7.5	11.3

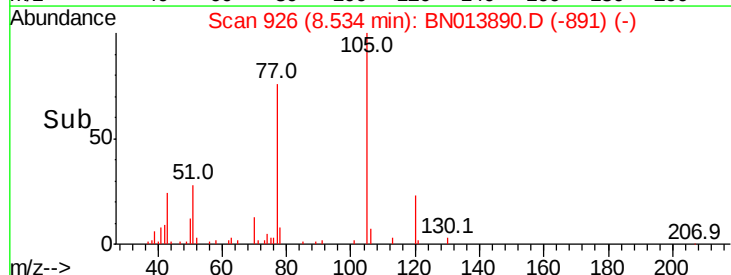
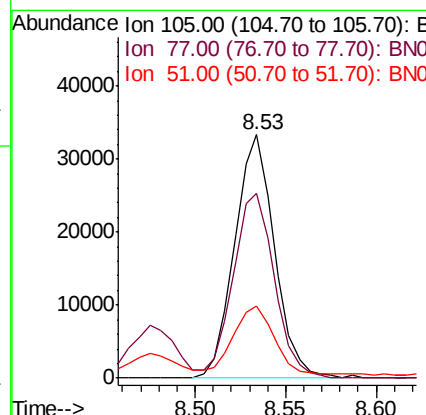
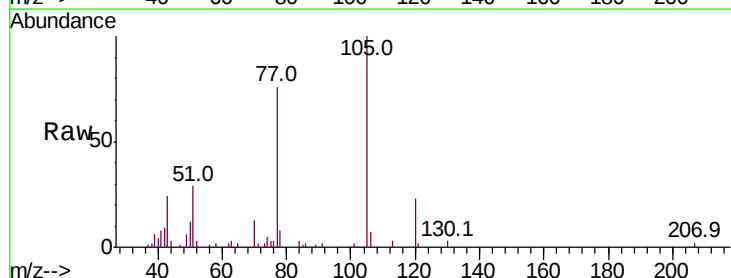
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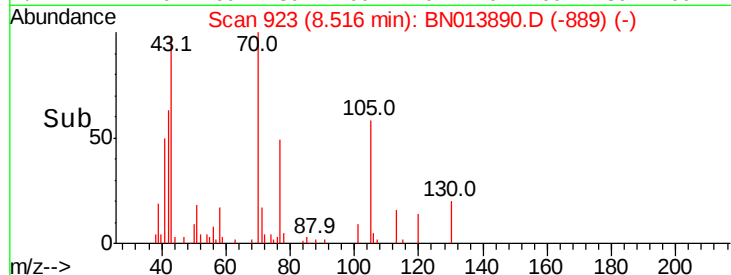
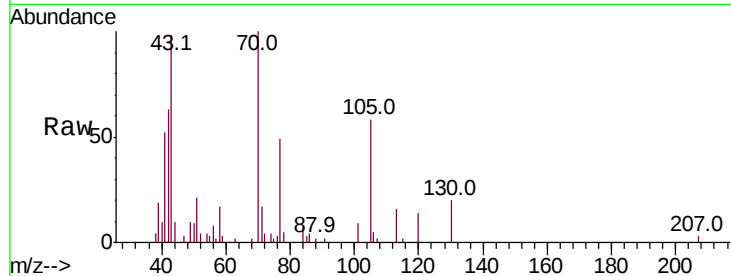
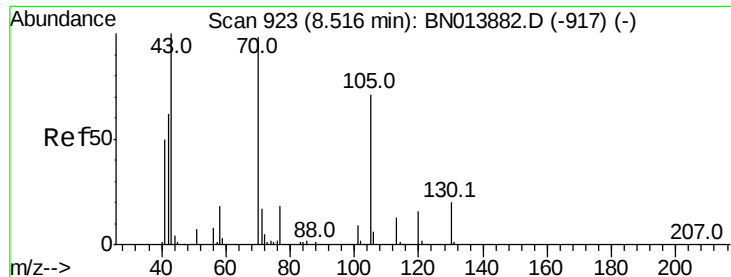
mohammad
3/10/2021 11:53:52 AM



#14
Acetophenone
Concen: 3.264 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.1	62.0	93.0
51	29.4	23.7	35.5





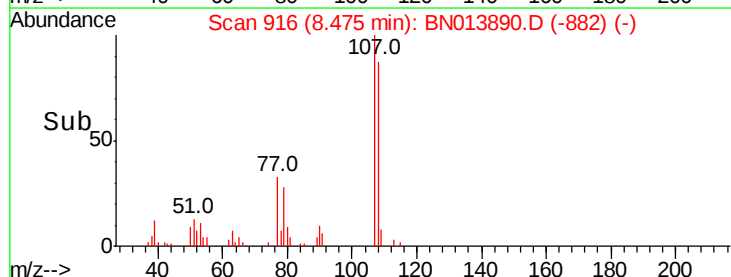
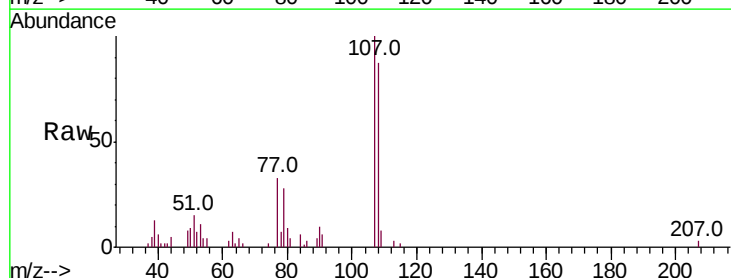
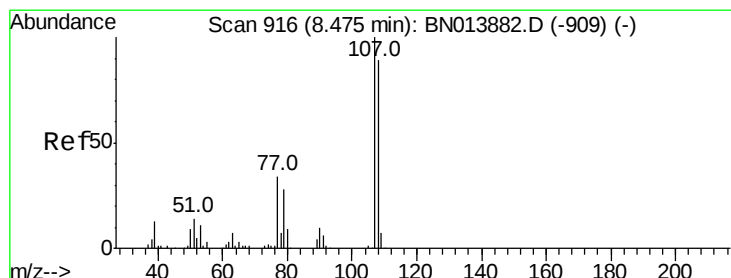
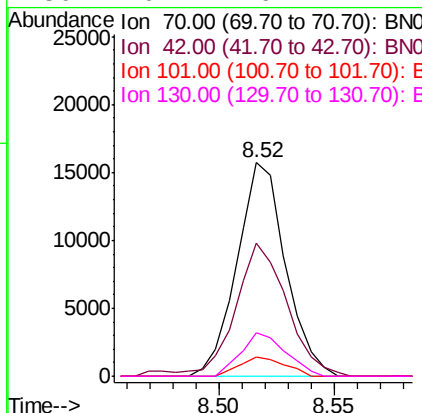
#15
N-Nitroso-di-n-propylamine
Concen: 2.979 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	52.4	78.6
101	9.2	7.6	11.4
130	20.4	16.1	24.1

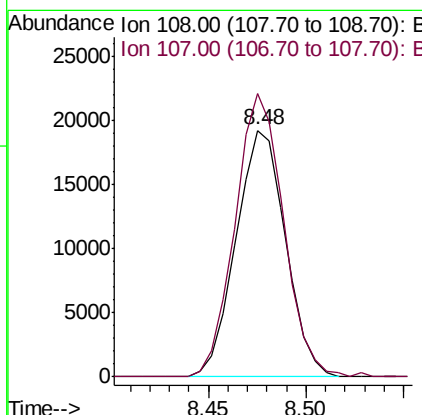
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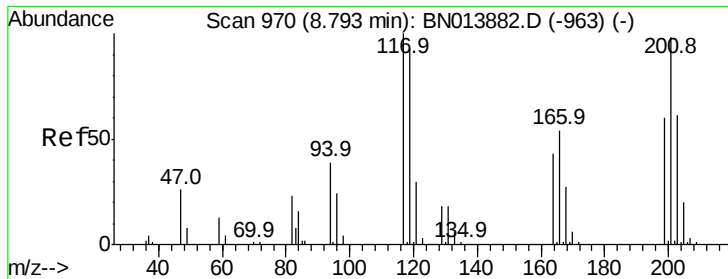
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#16
4-Methylphenol
Concen: 3.223 ng/ul
RT: 8.48 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
108	100		
107	114.8	89.9	134.9





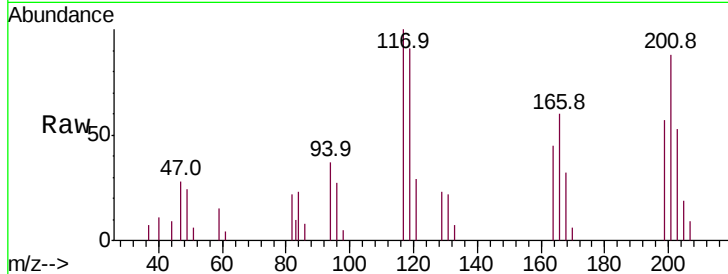
#17
Hexachloroethane
Concen: 3.325 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

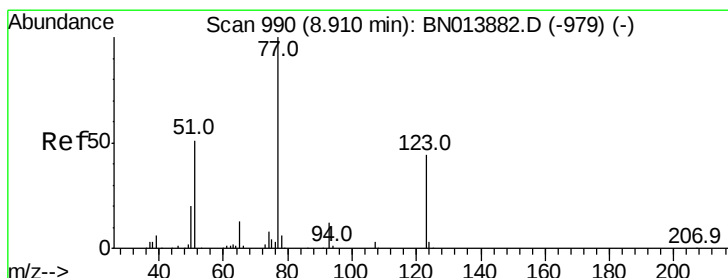
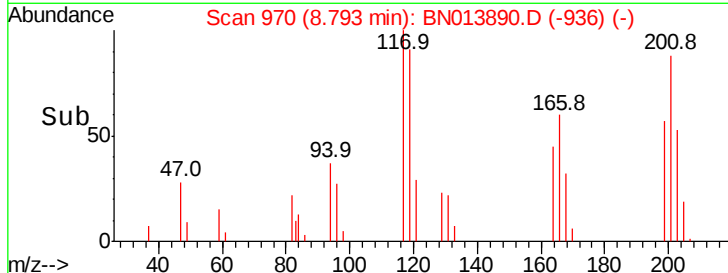
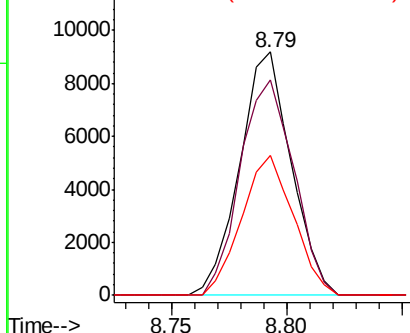
Tot Ion:117 Resp: 14329
Ion Ratio Lower Upper
117 100
201 88.4 77.8 116.6
199 57.4 49.6 74.4

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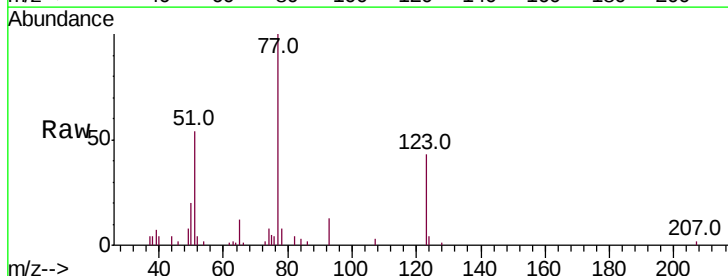


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

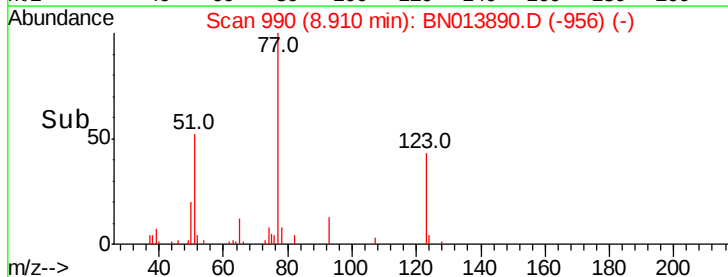
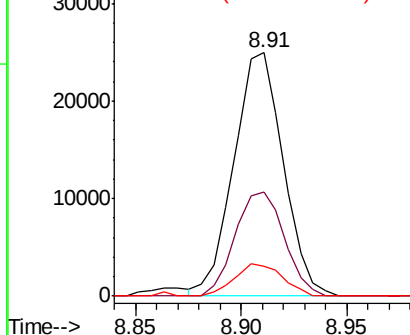


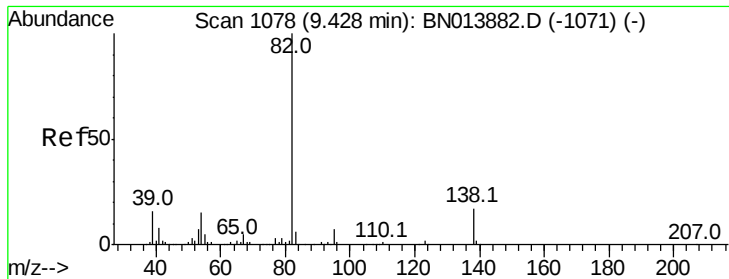
#20
Nitrobenzene
Concen: 3.487 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion: 77 Resp: 40530
Ion Ratio Lower Upper
77 100
123 42.9 34.7 52.1
65 12.2 11.0 16.4



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





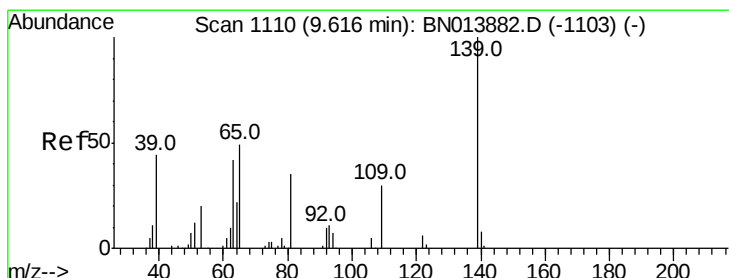
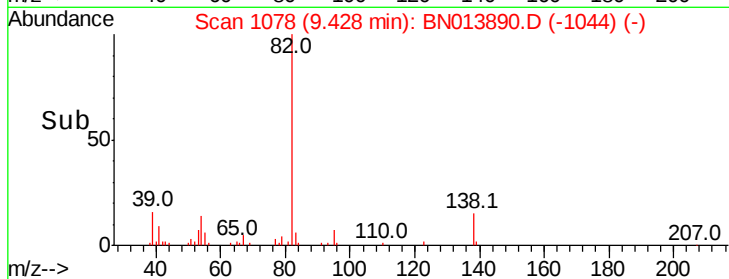
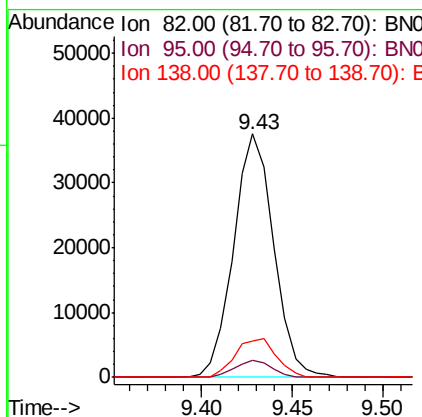
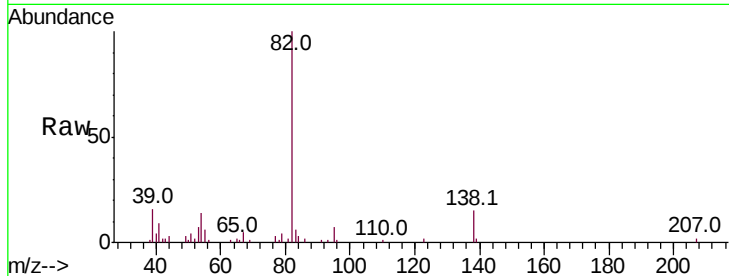
#21
Isophorone
Concen: 2.837 ng/ul
RT: 9.43 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	15.1	13.8	20.6

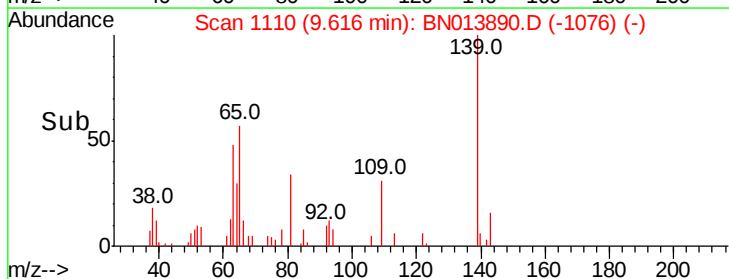
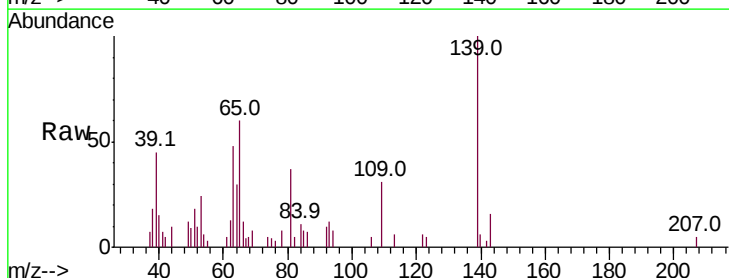
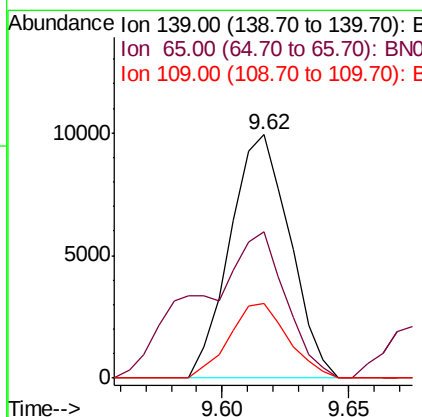
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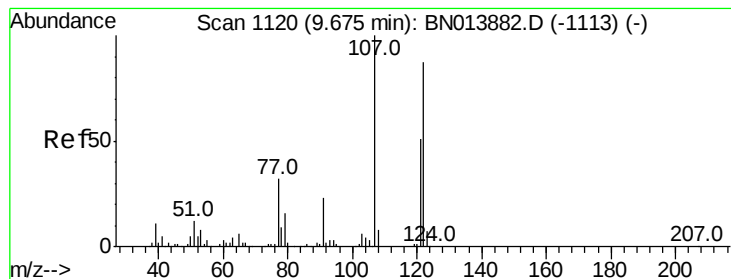
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#23
2-Nitrophenol
Concen: 3.421 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
139	100		
65	60.1	43.9	65.9
109	30.6	24.2	36.4





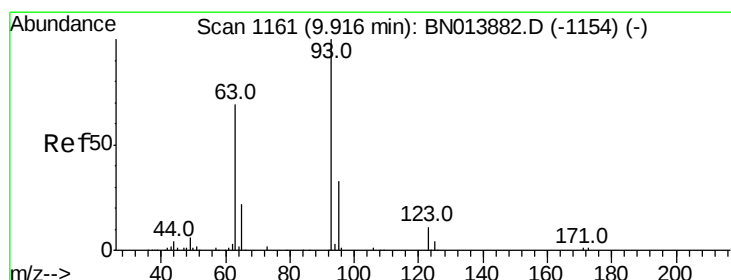
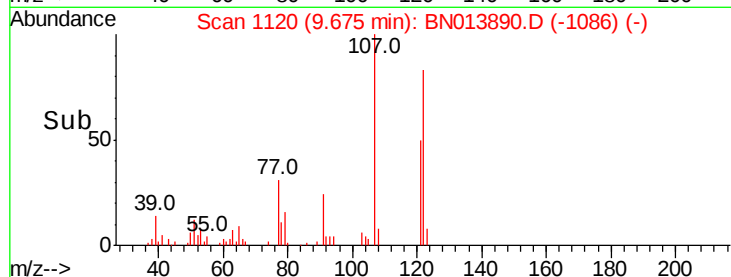
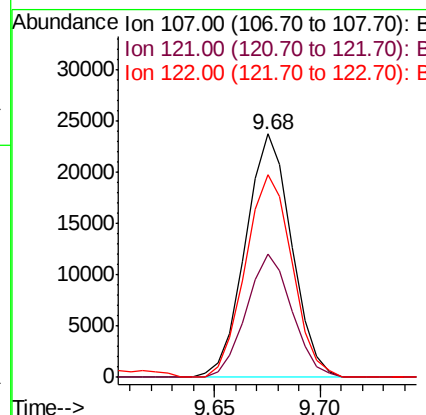
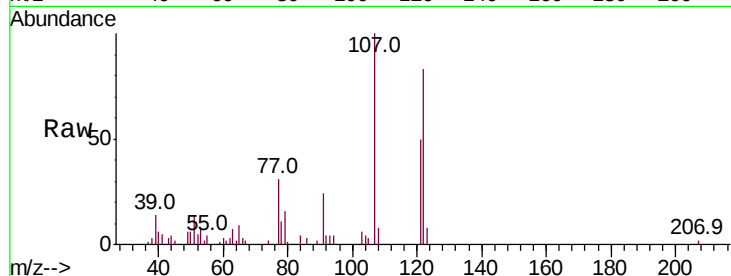
#24
 2,4-Dimethylphenol
 Concen: 3.223 ng/ul
 RT: 9.68 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.4	40.6	61.0
122	83.2	67.0	100.6

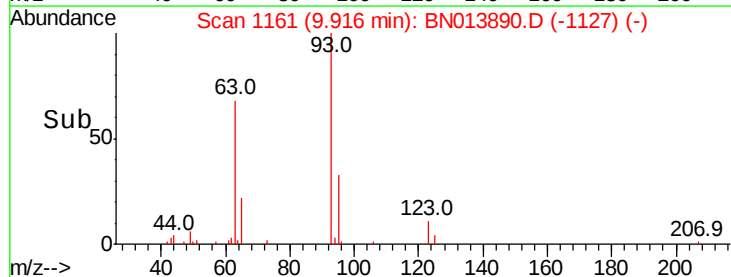
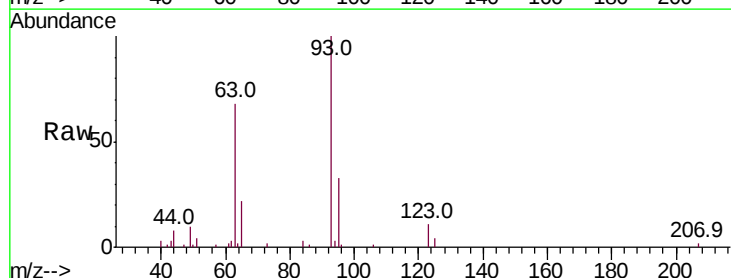
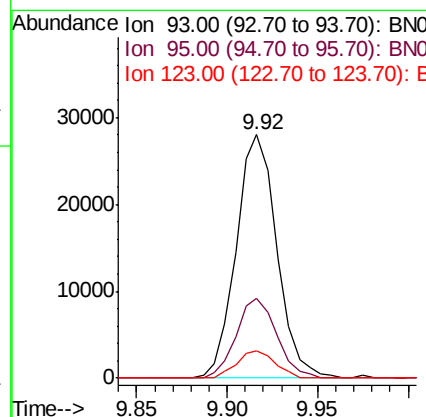
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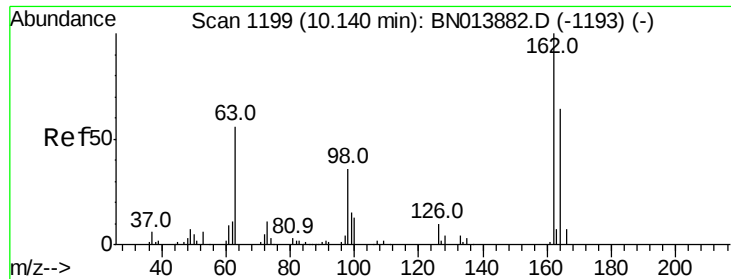
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.220 ng/ul
 RT: 9.92 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.4	8.7	13.1





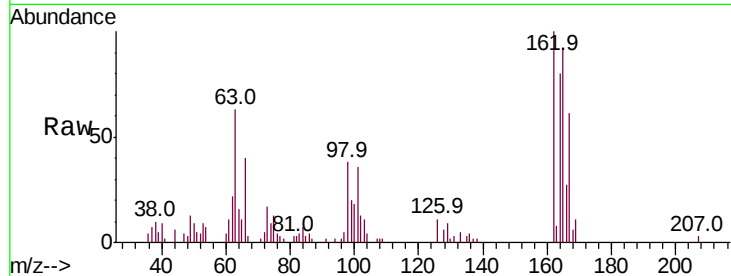
#27
2,4-Dichlorophenol
Concen: 3.424 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	79.9	51.0	76.6#
98	38.2	28.6	43.0

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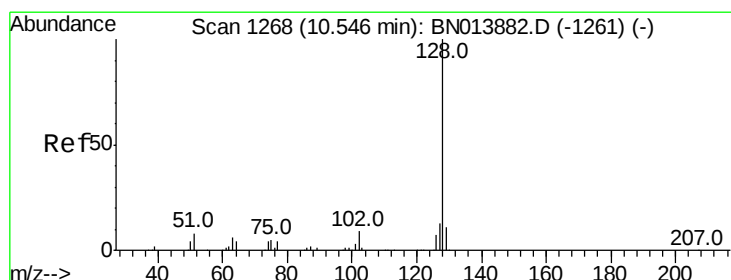
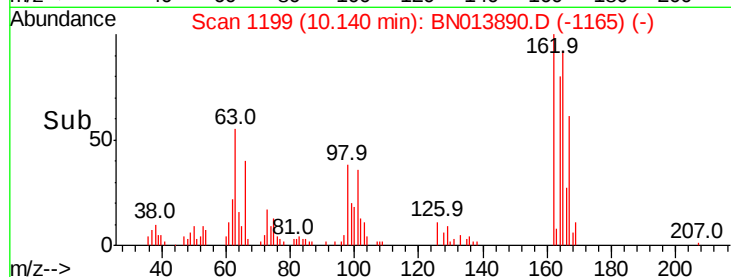
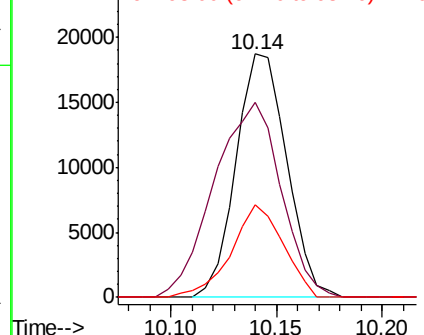


Abundance

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: 3.475 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

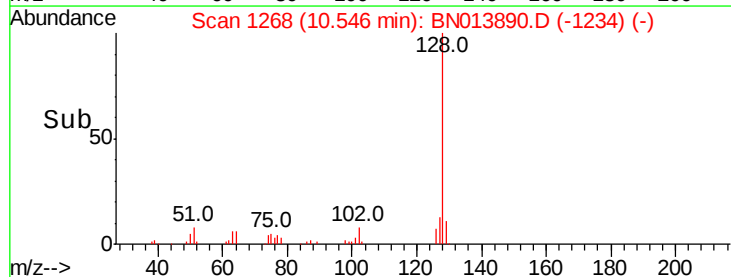
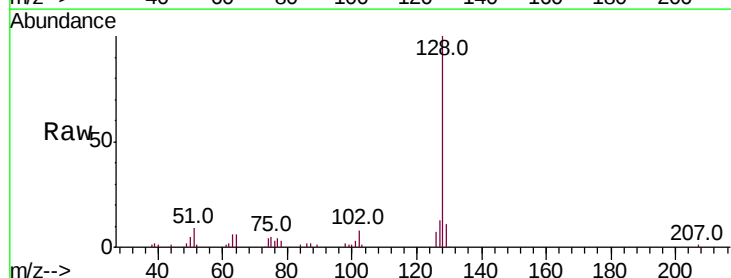
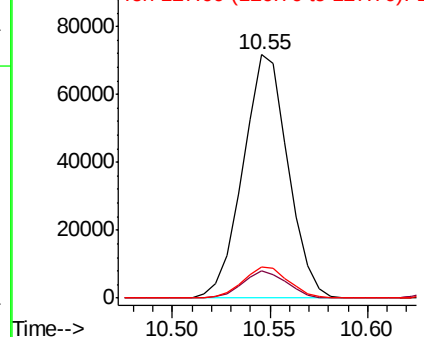
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	12.7	10.6	16.0

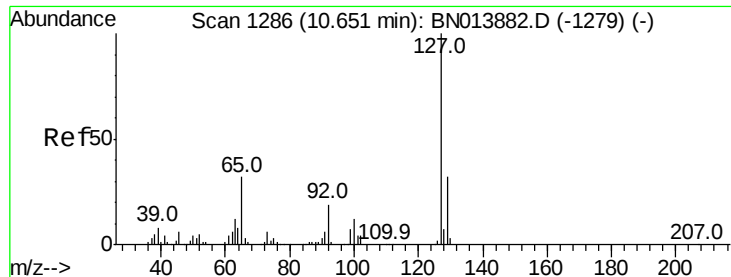
Abundance

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





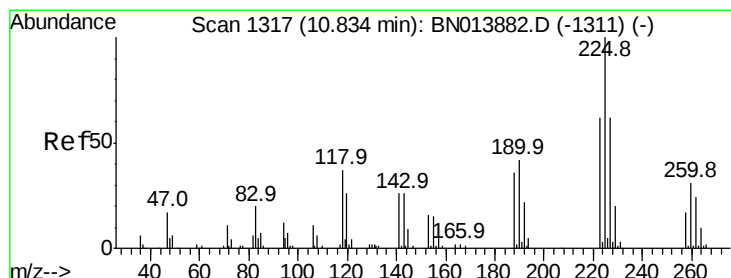
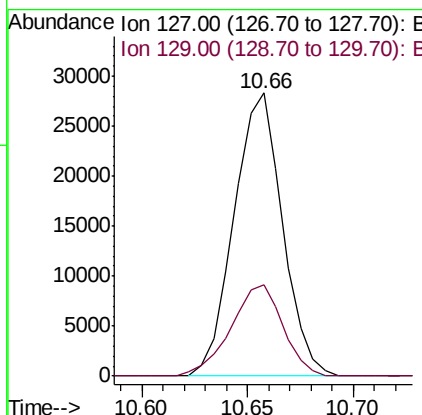
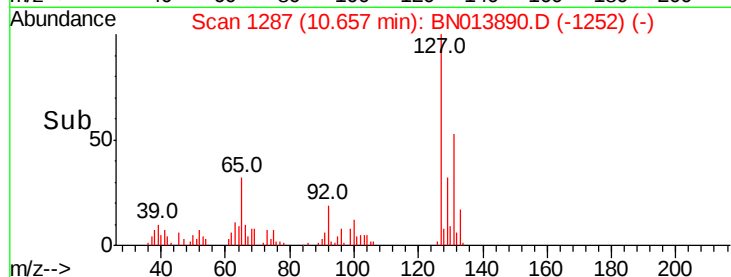
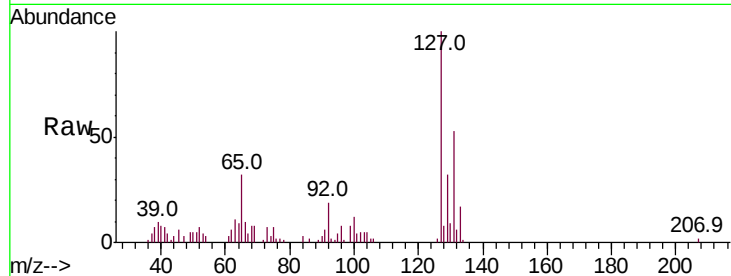
#30
4-Chloroaniline
Concen: 3.958 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:127 Resp: 45139
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6

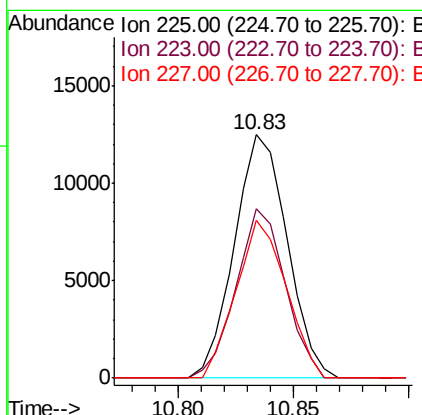
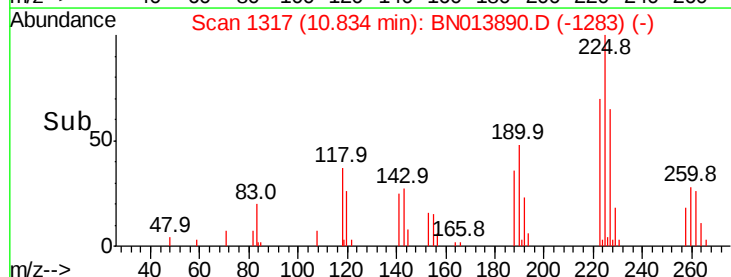
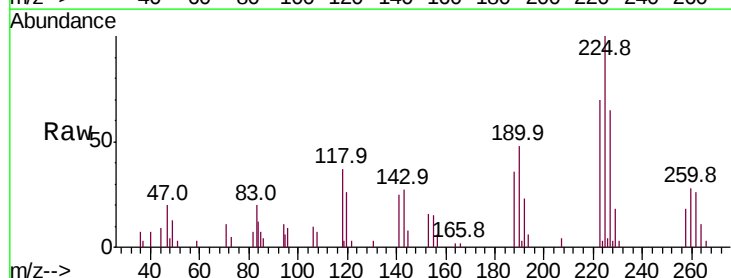
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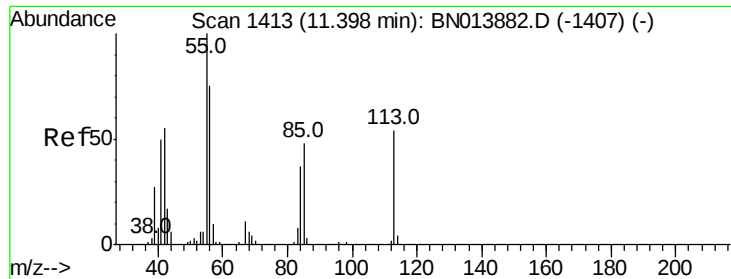
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#31
Hexachlorobutadiene
Concen: 3.424 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion:225 Resp: 19892
Ion Ratio Lower Upper
225 100
223 69.8 50.6 76.0
227 68.1 51.0 76.4





#32

Caprolactam

Concen: 1.844 ng/ul m

RT: 11.42 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

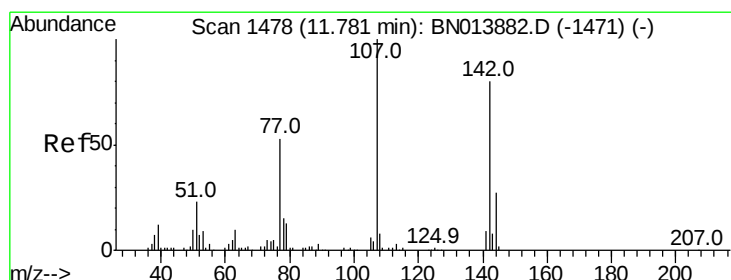
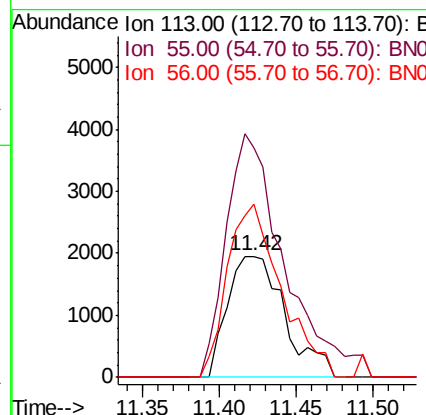
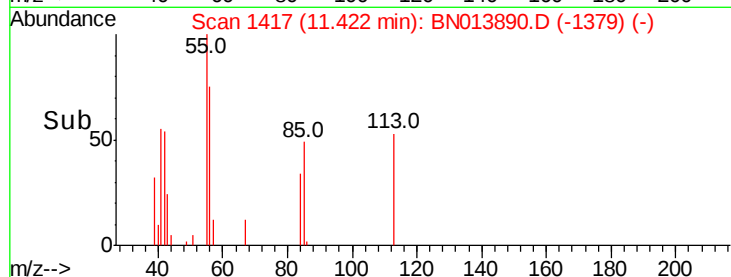
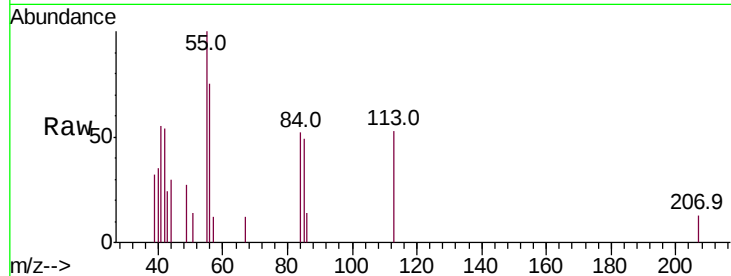
ClientSampleId :

MDL-SOIL-05

Tot Ion:	113	Resp:	5093
Ion Ratio	Lower	Upper	
113	100		
55	189.9	145.6	218.4
56	142.9	103.3	154.9

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#33

4-Chloro-3-methylphenol

Concen: 2.738 ng/ul

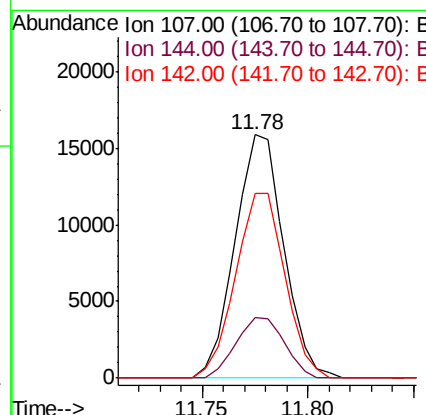
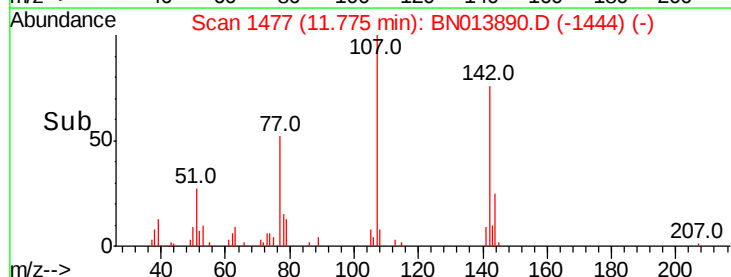
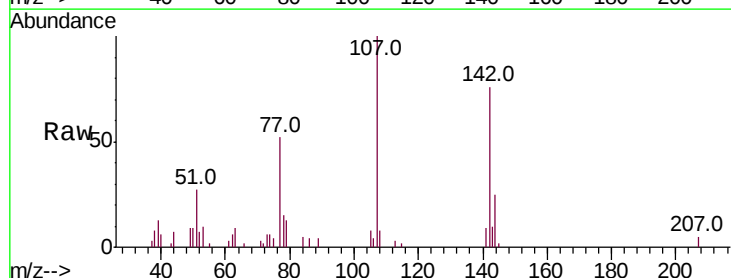
RT: 11.78 min Scan# 1477

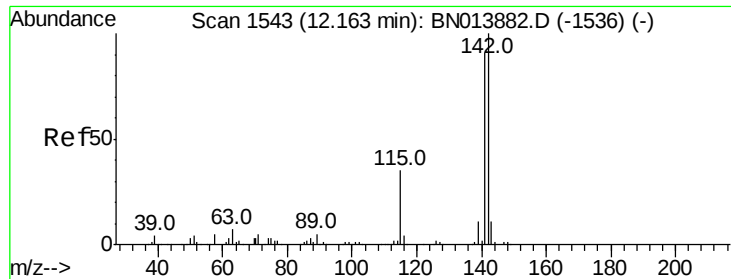
Delta R.T. -0.01 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Tgt Ion:	107	Resp:	25457
Ion Ratio	Lower	Upper	
107	100		
144	24.7	21.6	32.4
142	76.0	64.0	96.0





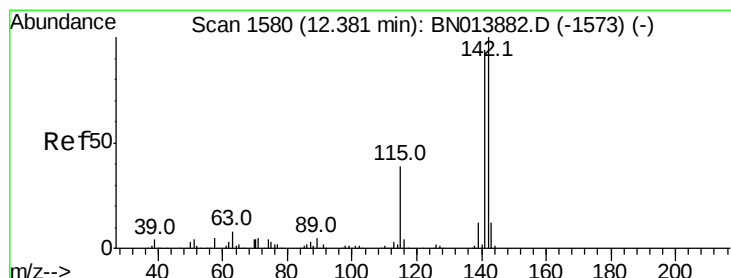
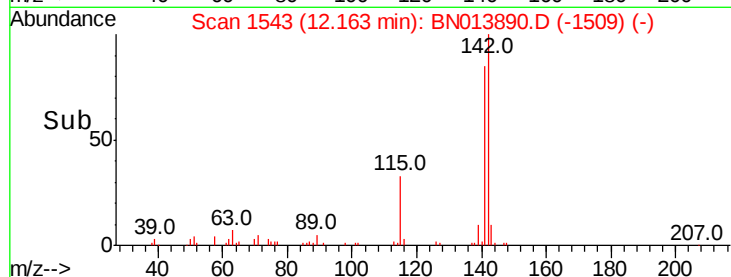
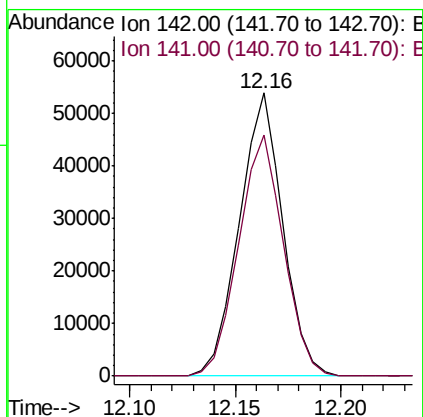
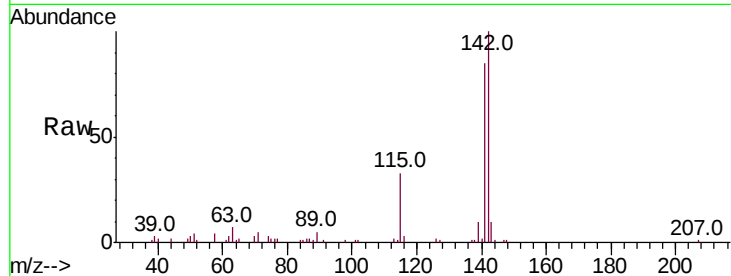
#34
2-Methylnaphthalene
Concen: 3.409 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:142 Resp: 76660
Ion Ratio Lower Upper
142 100
141 85.4 72.5 108.7

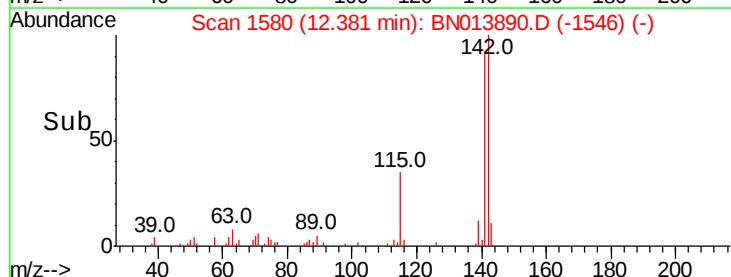
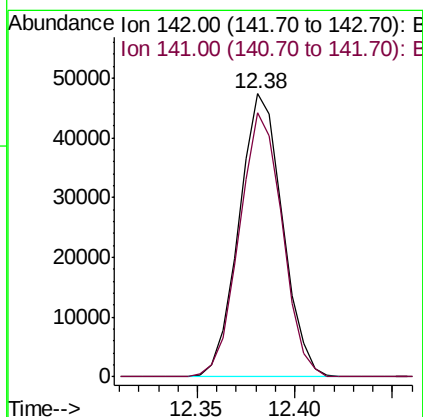
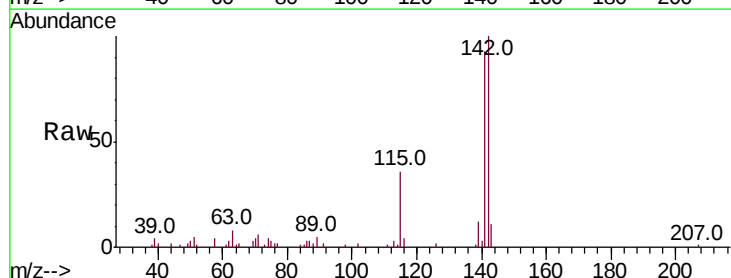
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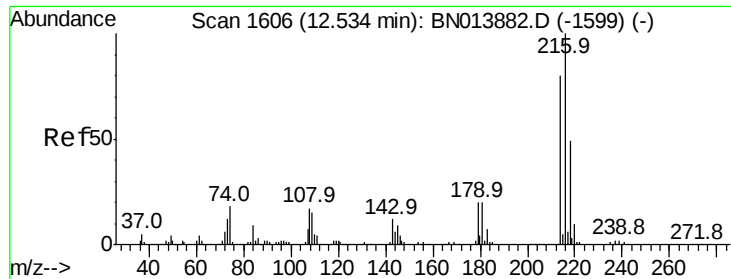
mohammad
3/10/2021 11:53:52 AM



#35
1-Methylnaphthalene
Concen: 3.376 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion:142 Resp: 73173
Ion Ratio Lower Upper
142 100
141 93.1 74.3 111.5





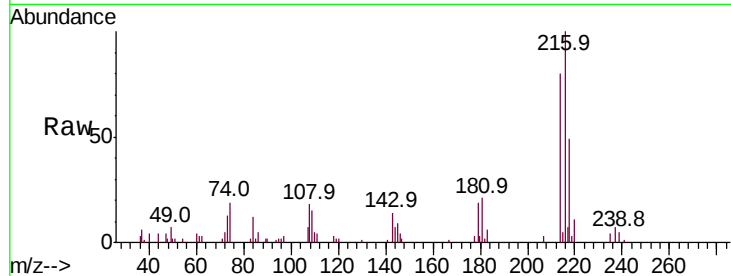
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.449 ng/ul
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

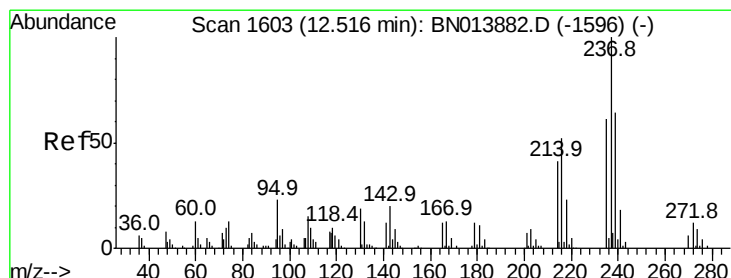
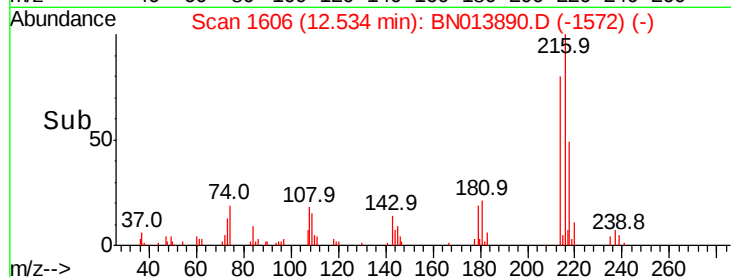
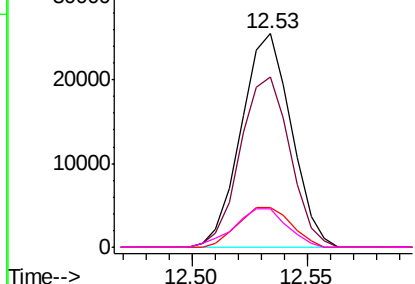
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.9	63.0	94.6	
179	18.8	16.4	24.6	
108	17.7	15.5	23.3	

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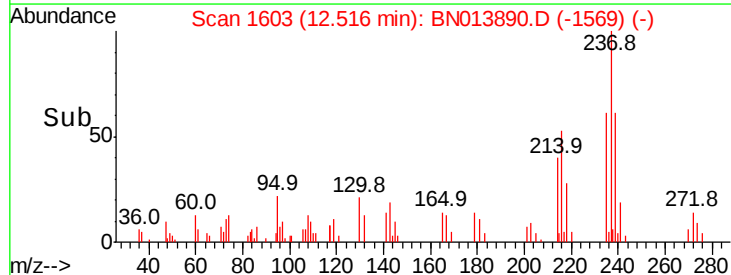
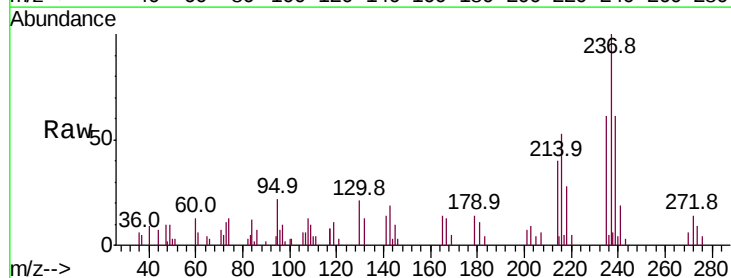
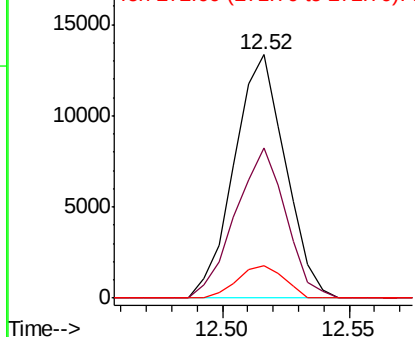
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

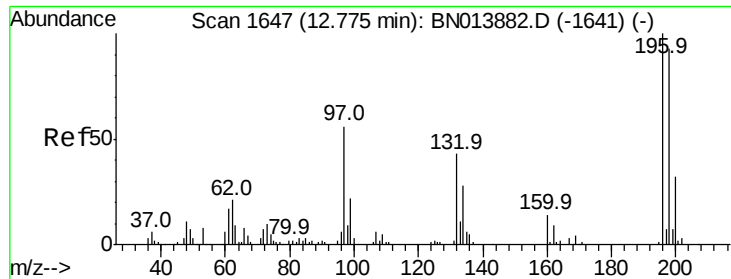


#38
 Hexachlorocyclopentadiene
 Concen: 2.824 ng/ul
 RT: 12.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.5	51.4	77.0	
272	13.5	11.0	16.4	

Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





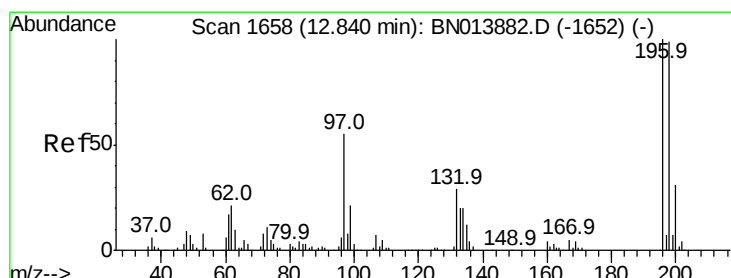
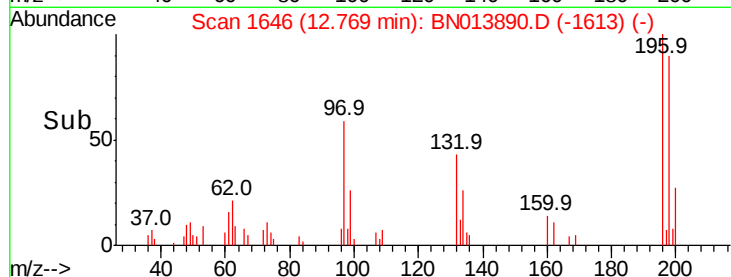
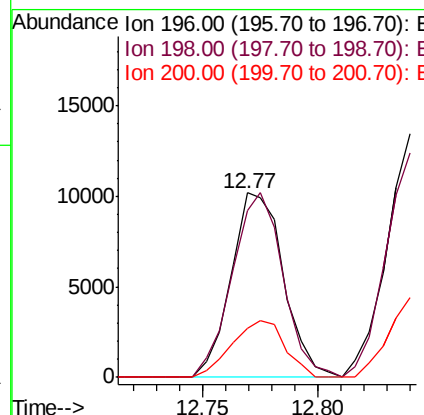
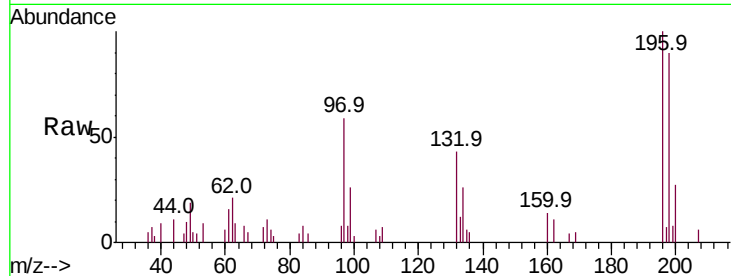
#39
 2,4,6-Trichlorophenol
 Concen: 2.496 ng/ul
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.4	78.6	118.0
200	27.0	23.7	35.5

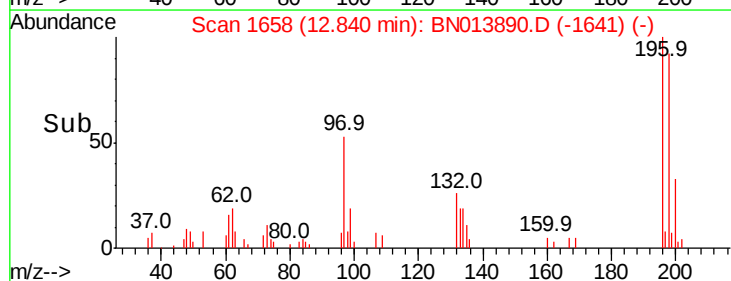
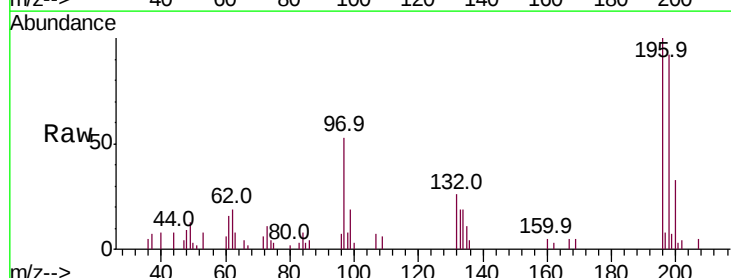
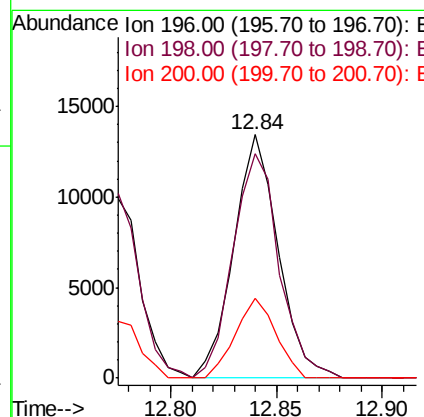
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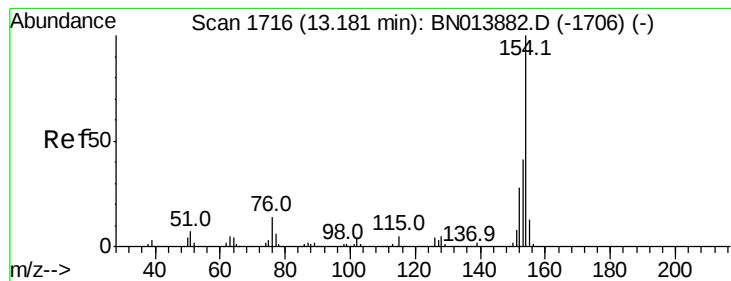
mohammad
 3/10/2021 11:53:52 AM



#40
 2,4,5-Trichlorophenol
 Concen: 2.772 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	73.3	109.9
200	32.7	24.0	36.0





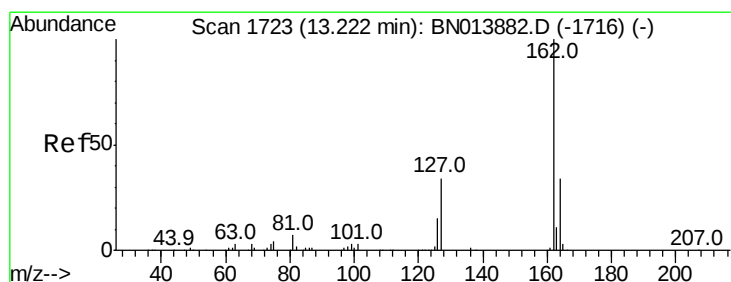
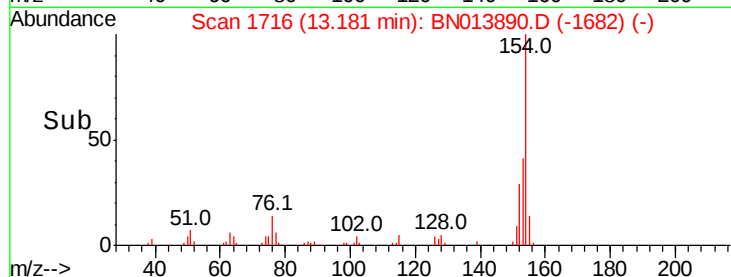
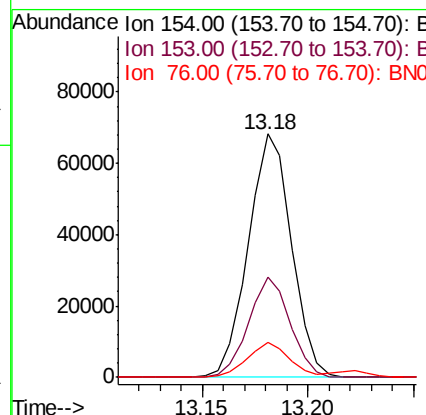
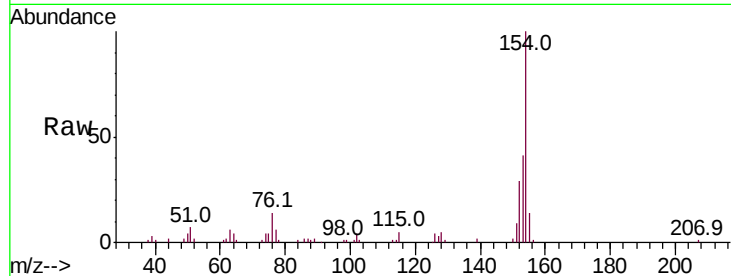
#41
1,1'-Biphenyl
Concen: 3.460 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	31.8	47.6
76	14.3	11.0	16.6

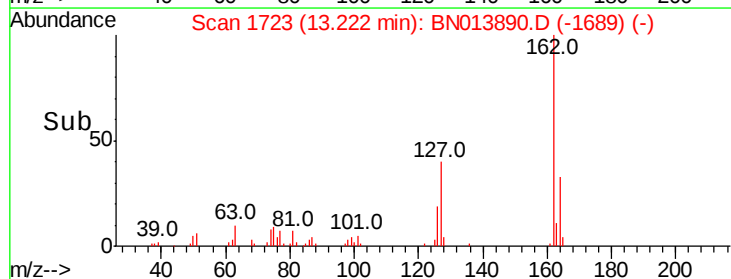
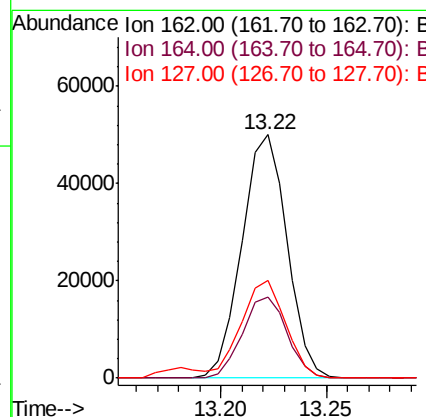
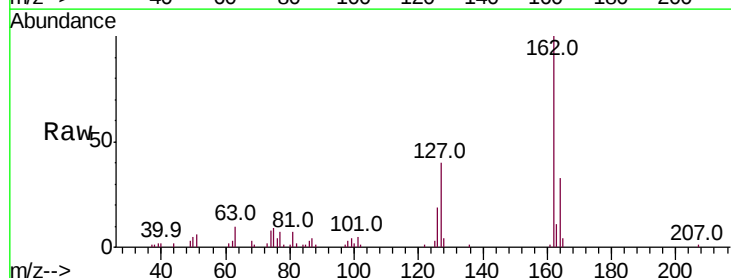
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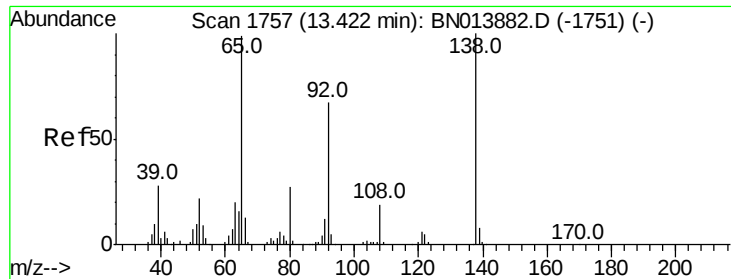
mohammad
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#42
2-Chloronaphthalene
Concen: 3.397 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.3	37.9
127	40.2	30.9	46.3





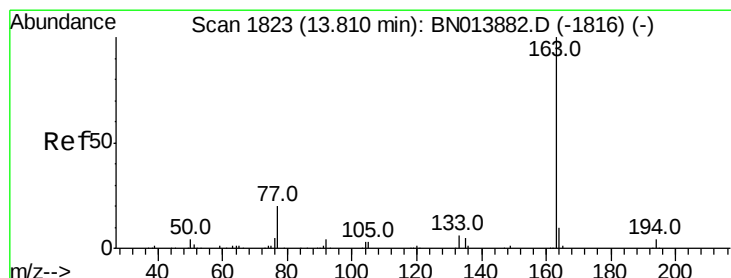
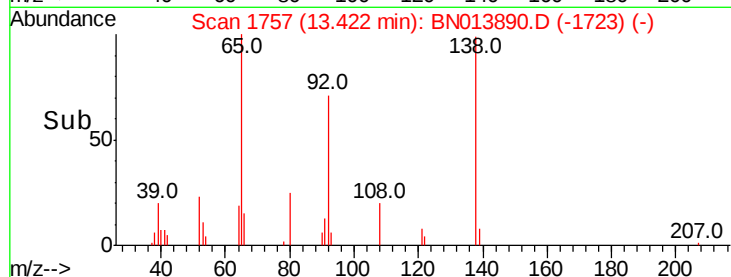
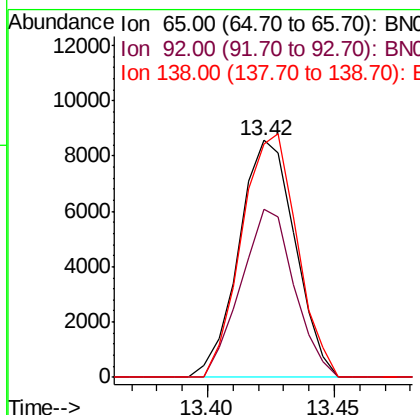
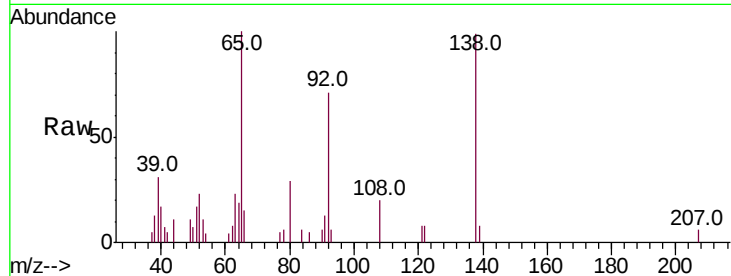
#43
2-Nitroaniline
Concen: 2.327 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	53.4	80.2
138	98.6	81.6	122.4

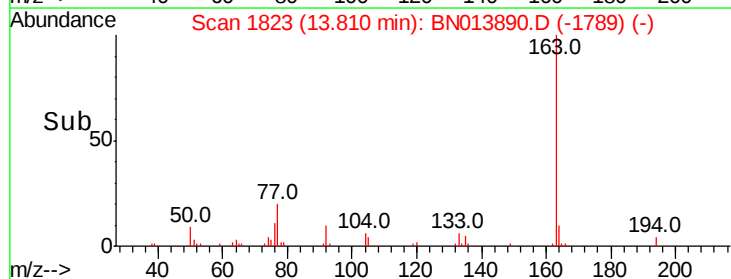
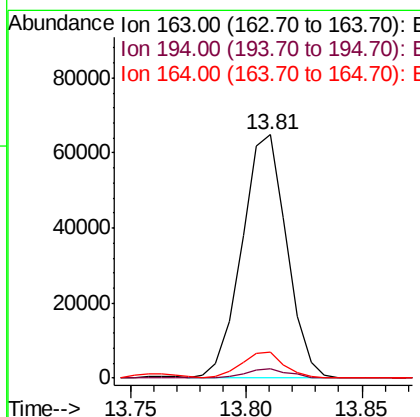
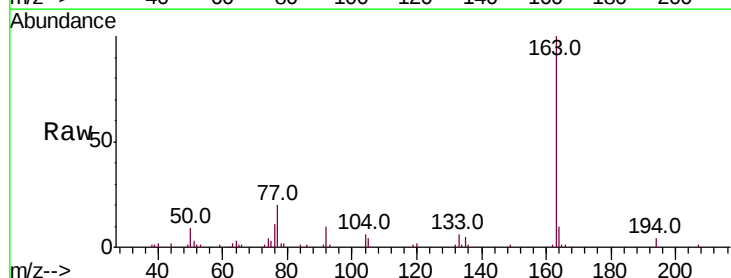
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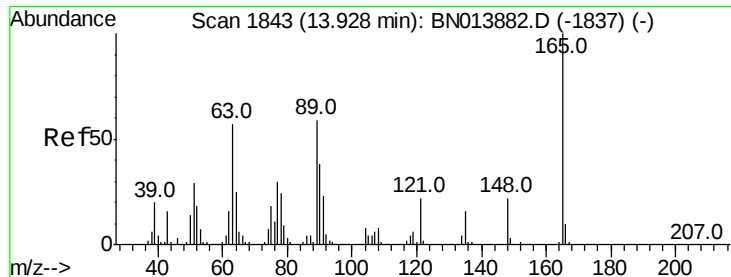
mohammad
3/10/2021 11:53:52 AM



#45
Dimethylphthalate
Concen: 3.394 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.5	8.3	12.5





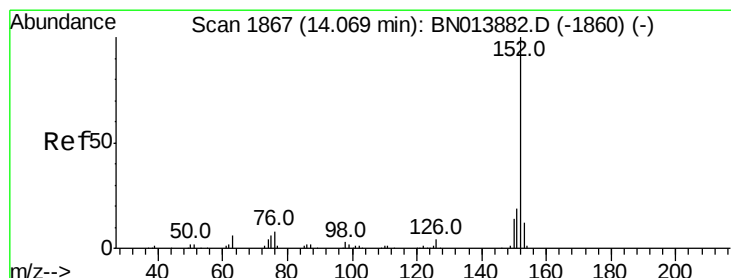
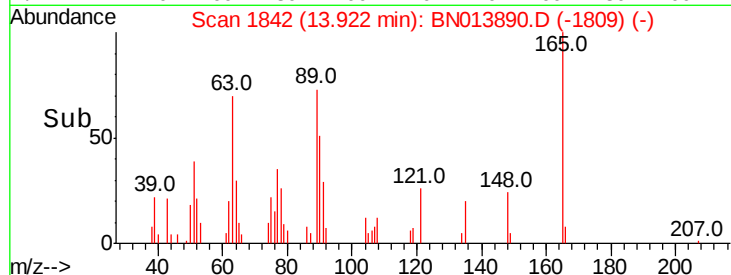
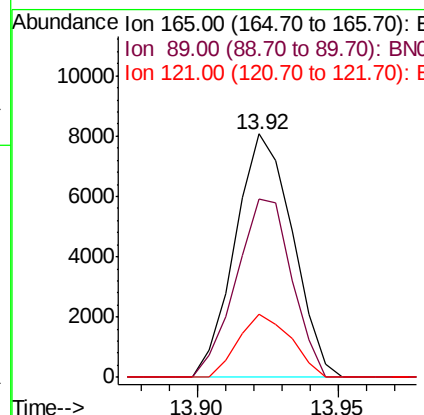
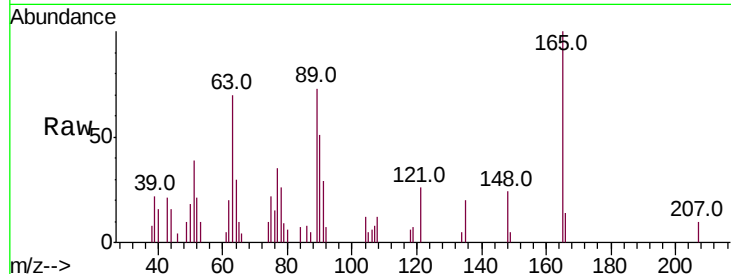
#46
2,6-Dinitrotoluene
Concen: 2.462 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
165	100		
89	73.3	51.8	77.8
121	25.8	18.6	28.0

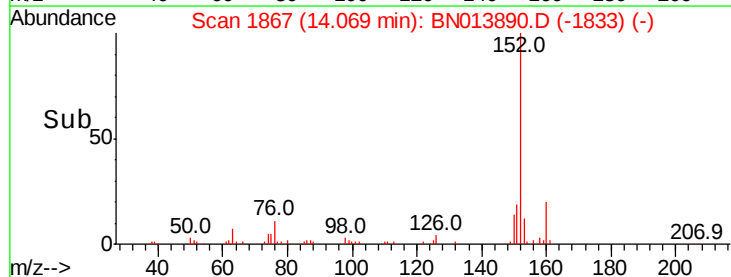
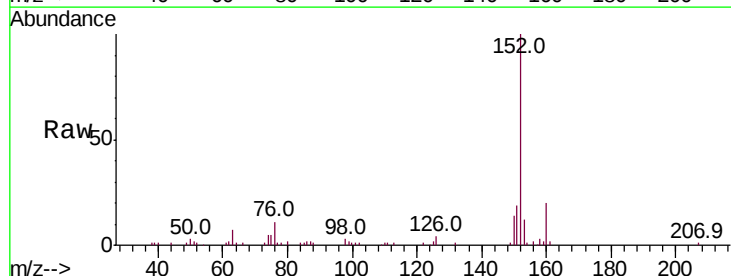
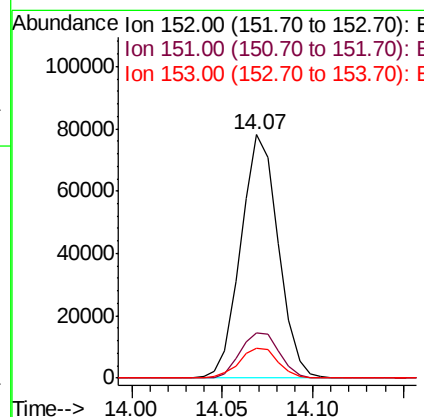
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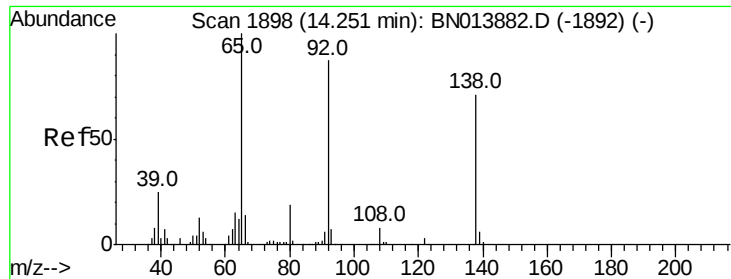
mohammad
3/10/2021 11:53:52 AM



#48
Acenaphthylene
Concen: 3.511 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.0	24.0
153	12.4	10.5	15.7





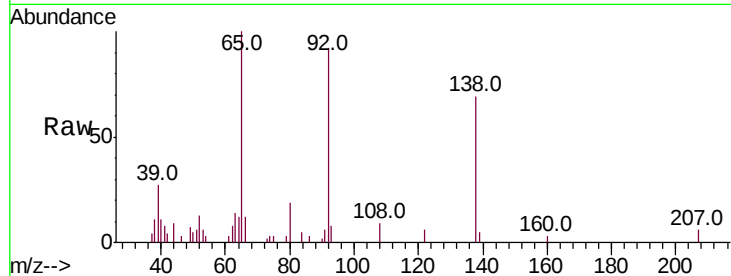
#49
3-Nitroaniline
Concen: 2.480 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.6	12.8
92	132.4	93.0	139.4

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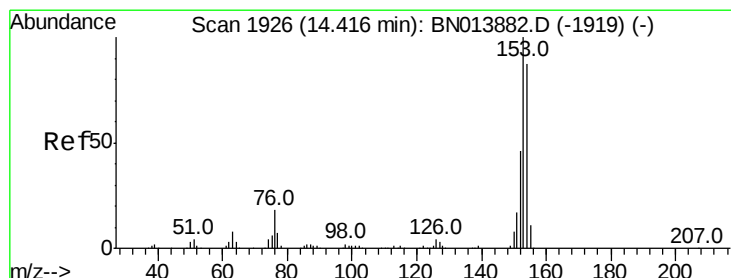
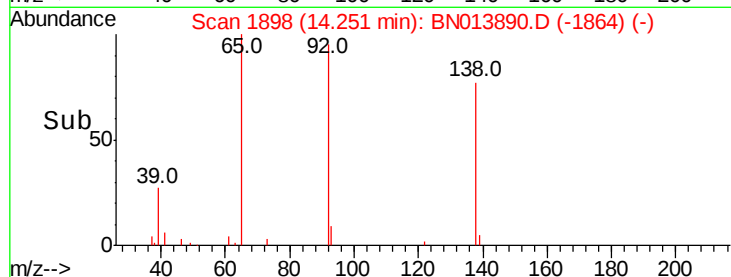
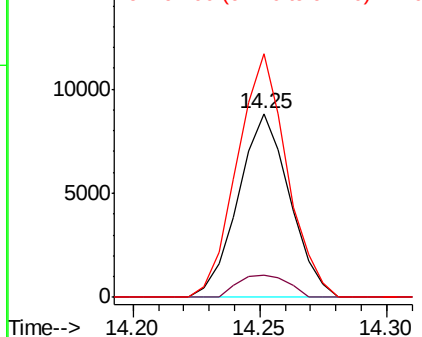


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#50
Acenaphthene
Concen: 3.452 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

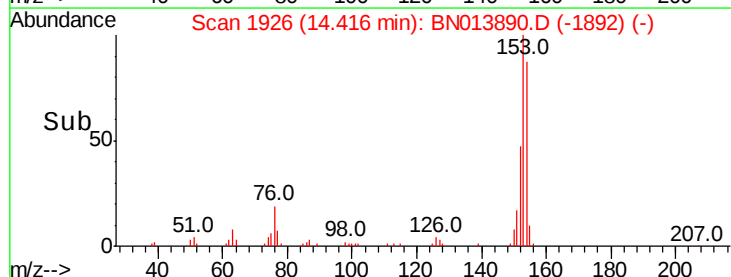
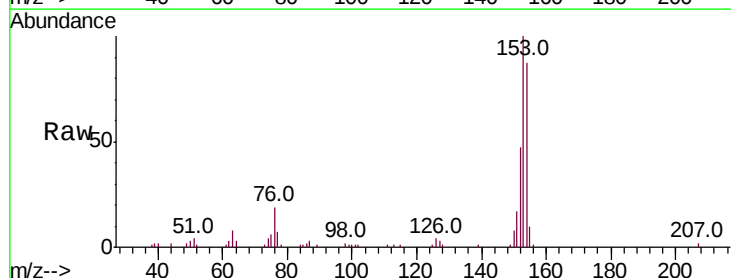
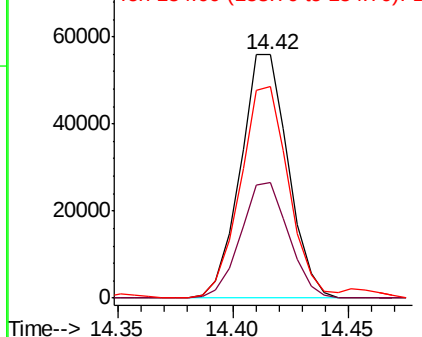
Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.4	56.0
154	87.1	68.4	102.6

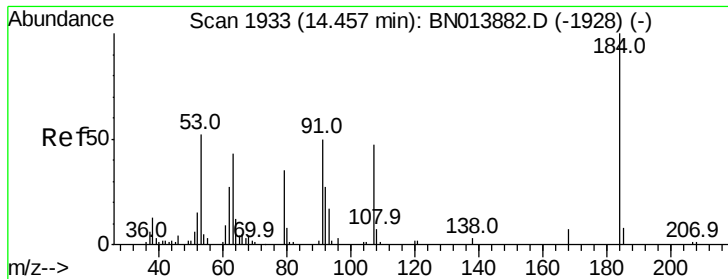
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





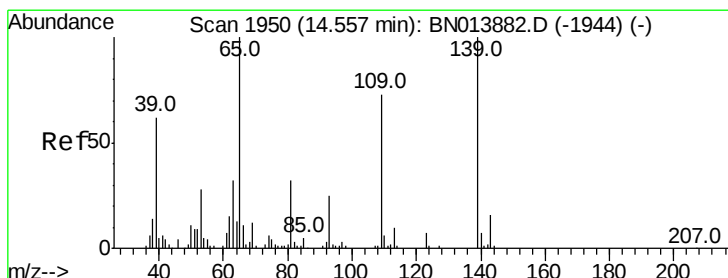
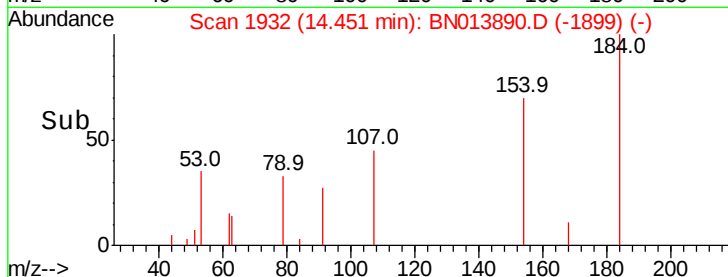
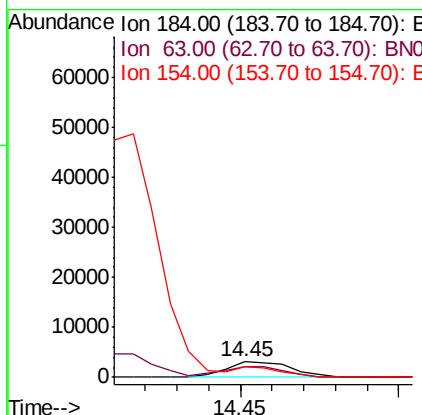
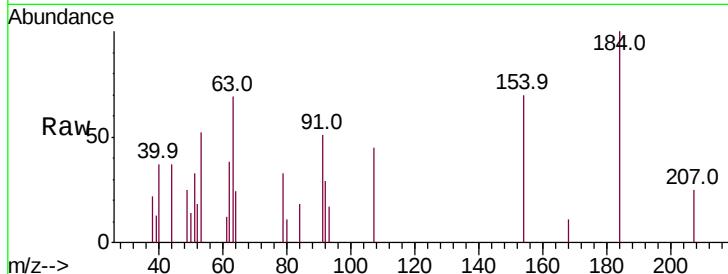
#51
 2,4-Dinitrophenol
 Concen: 1.821 ng/ul
 RT: 14.45 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.7	58.4	87.6
154	69.6	49.4	74.2

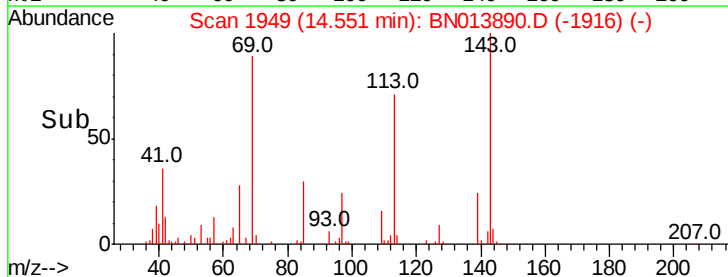
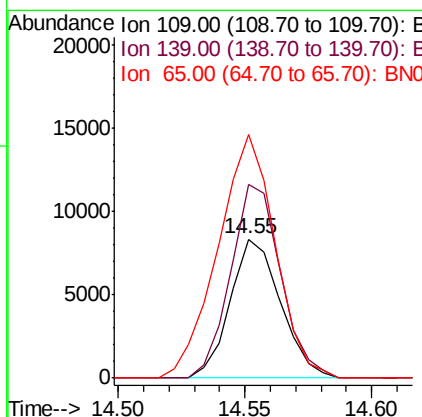
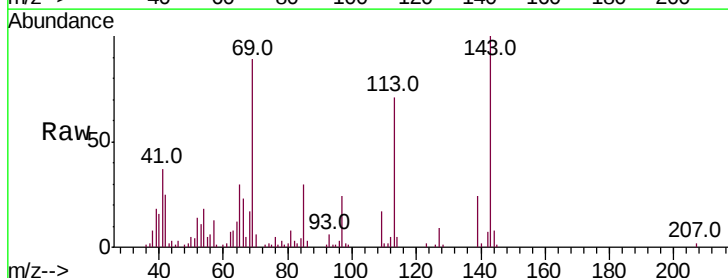
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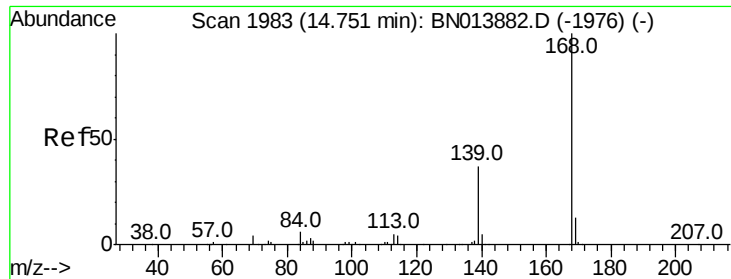
mohammad
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#53
 4-Nitrophenol
 Concen: 3.051 ng/ul
 RT: 14.55 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
109	100		
139	139.0	104.1	156.1
65	174.8	108.2	162.4#





#54

Dibenzofuran

Concen: 3.499 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

Tot Ion:168 Resp: 112667

Ion Ratio Lower Upper

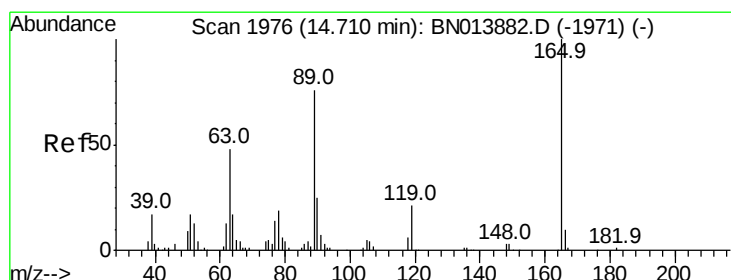
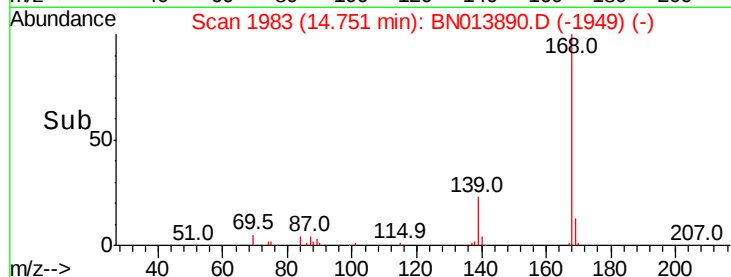
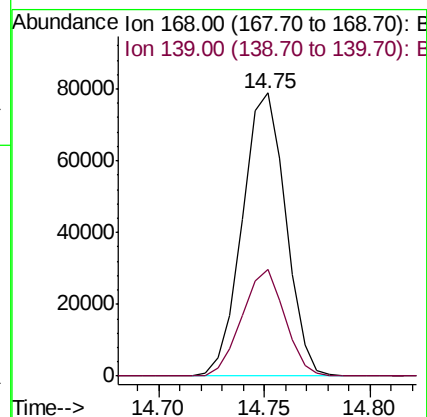
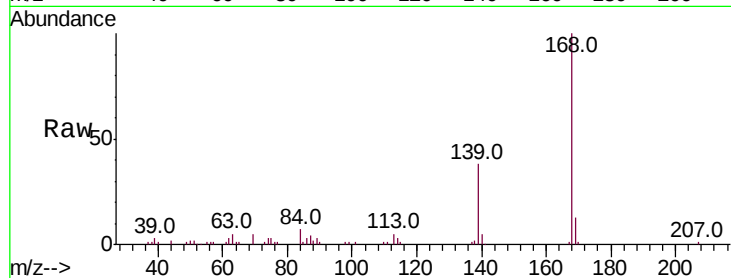
168 100

139 37.9 30.6 45.8

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#55

2,4-Dinitrotoluene

Concen: 2.665 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

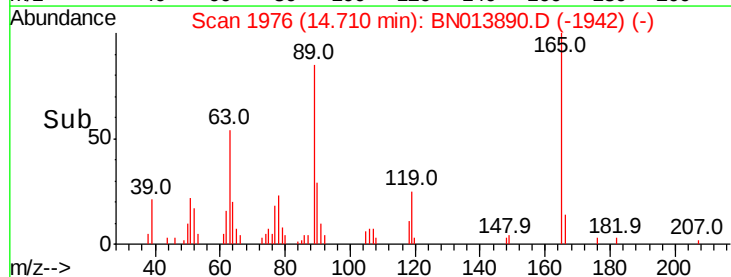
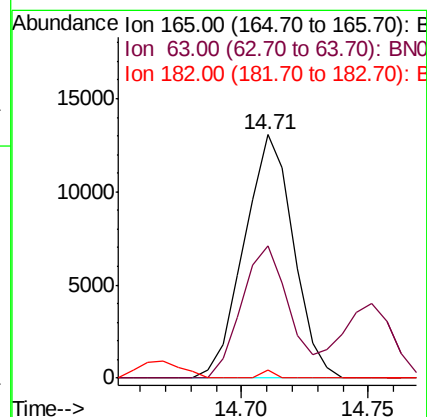
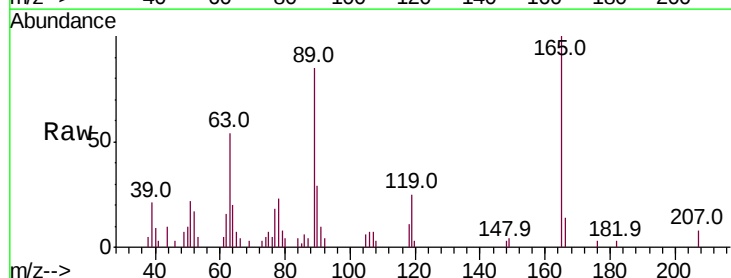
Tgt Ion:165 Resp: 17633

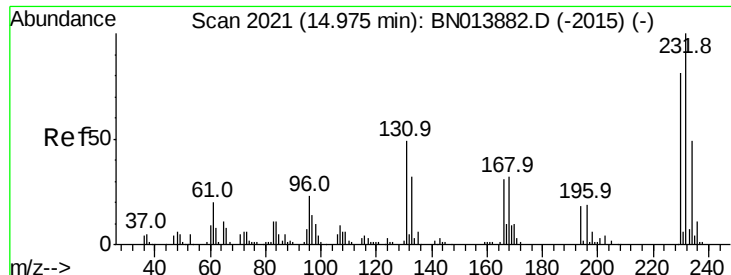
Ion Ratio Lower Upper

165 100

63 54.1 40.2 60.2

182 3.5 2.2 3.4#





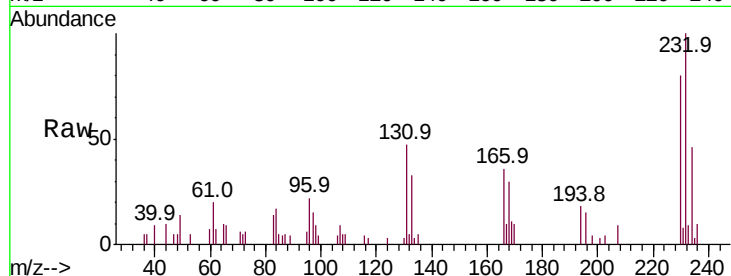
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.548 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	232	Resp:	13947
Ion Ratio	Lower	Upper	
232	100		
131	46.6	37.4	56.2
130	3.0	1.9	2.9
166	35.6	24.7	37.1

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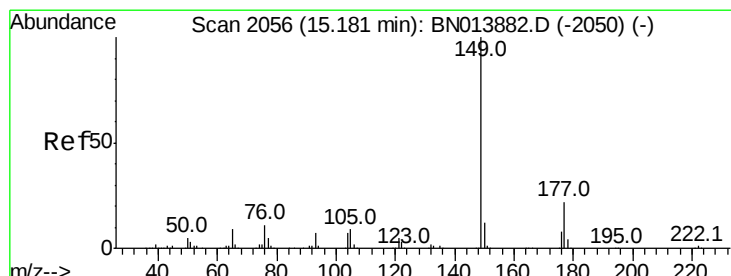
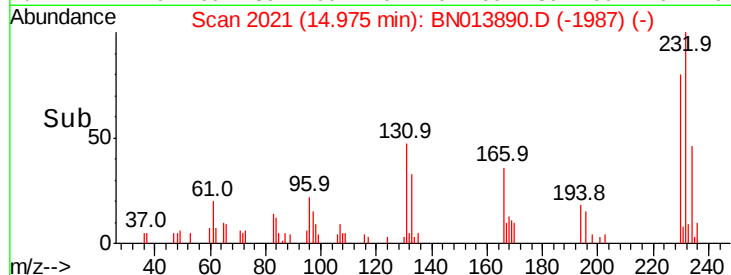
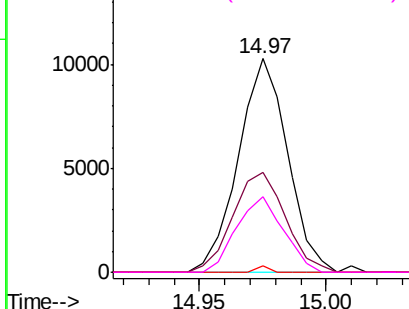
Abundance

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: 3.071 ng/ul
 RT: 15.18 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

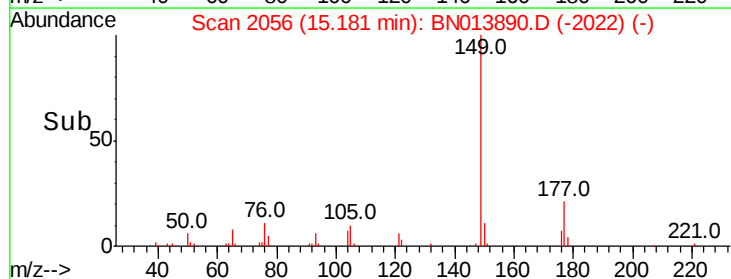
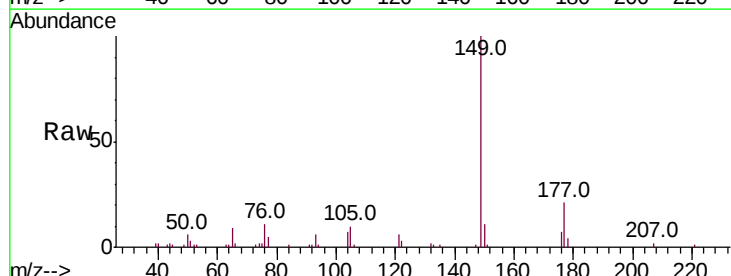
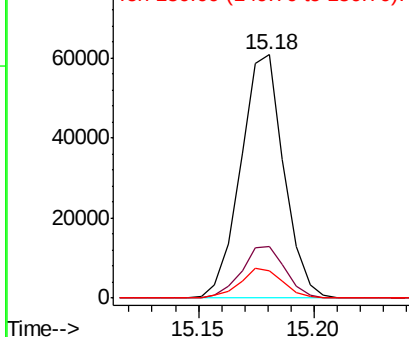
Tgt Ion:	149	Resp:	79316
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.7	26.5
150	11.3	9.6	14.4

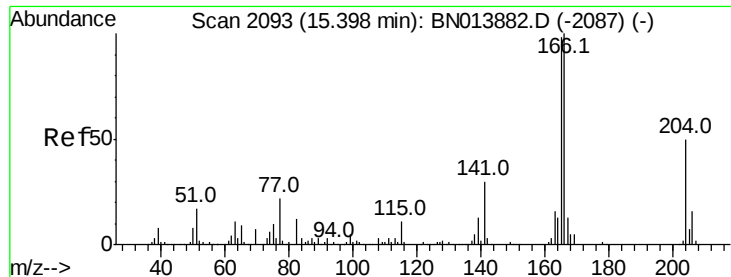
Abundance

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: 3.461 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

Tot Ion:166 Resp: 90696

Ion Ratio Lower Upper

166 100

165 101.1 79.5 119.3

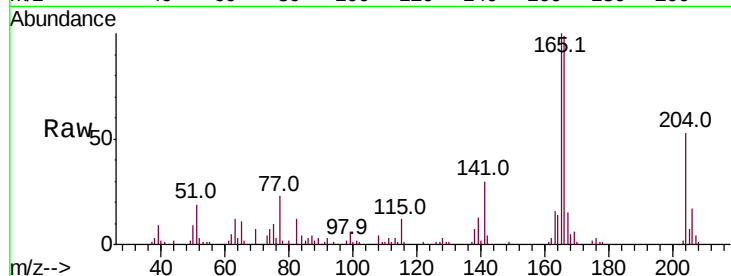
167 15.0 10.2 15.4

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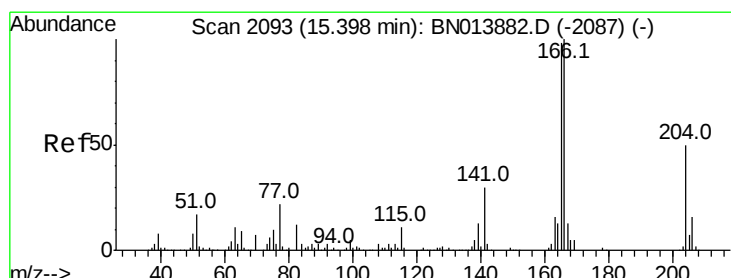
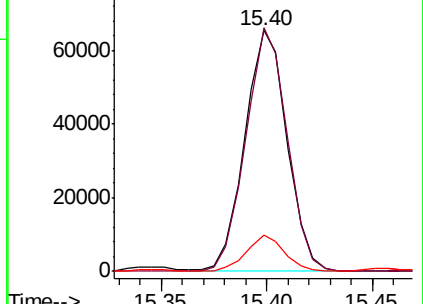
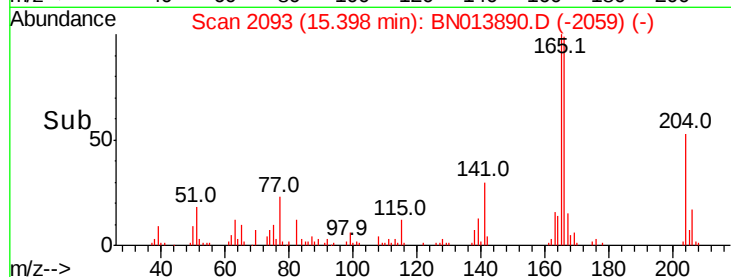
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.514 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

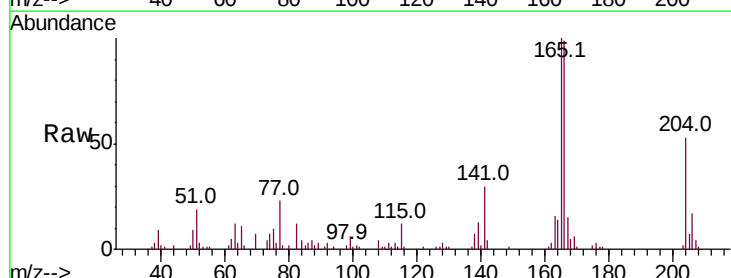
Tgt Ion:204 Resp: 44177

Ion Ratio Lower Upper

204 100

206 33.0 24.6 37.0

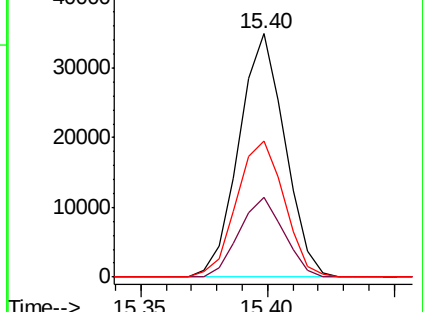
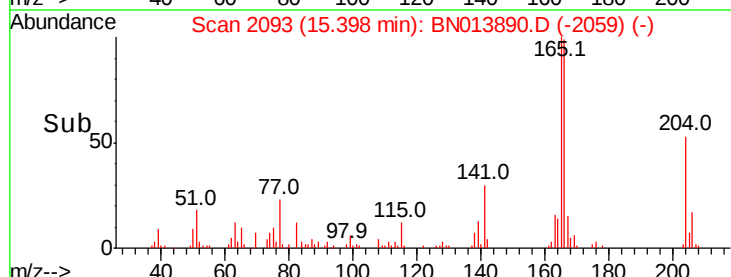
141 56.0 44.7 67.1

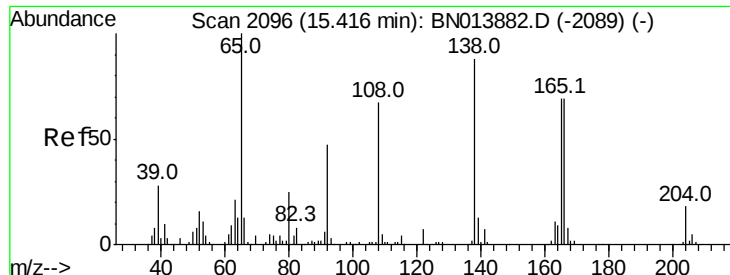


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





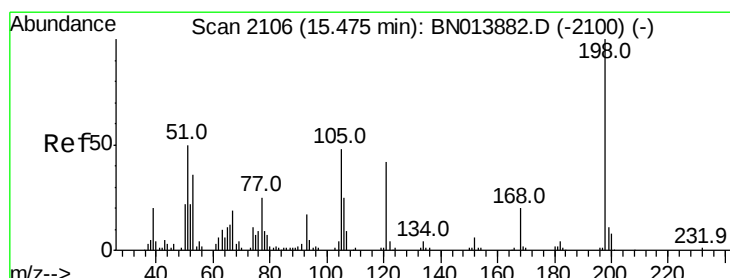
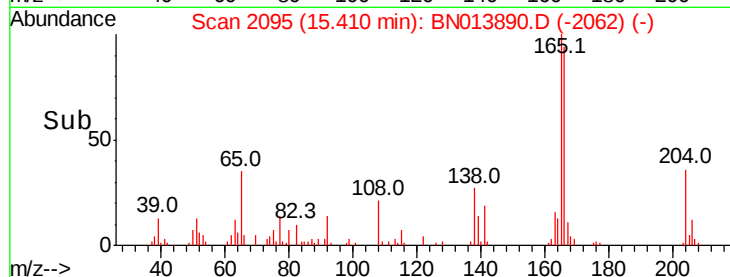
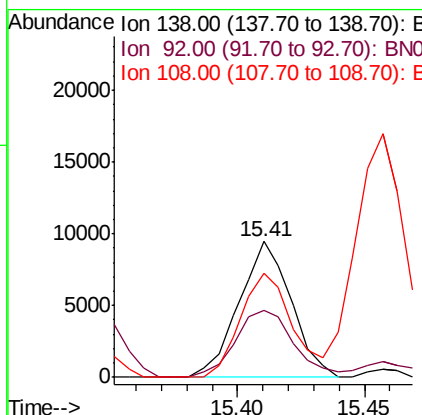
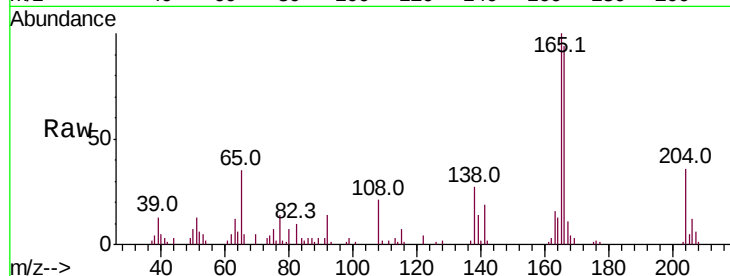
#61
4-Nitroaniline
Concen: 2.353 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	38.6	57.8
108	77.1	59.8	89.8

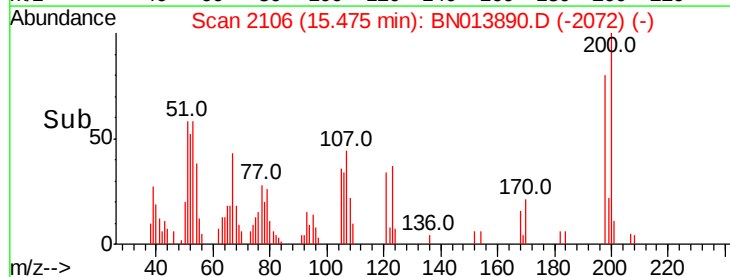
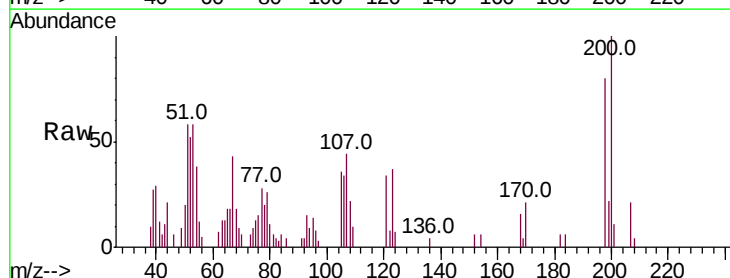
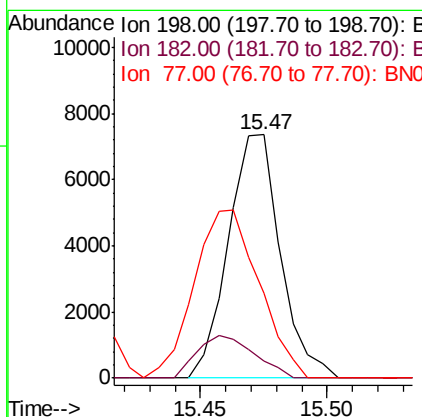
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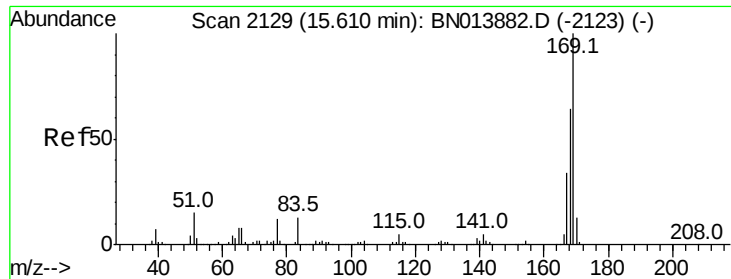
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.811 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.1	3.5	5.3#
77	35.1	22.2	33.4#





#65

N-Nitrosodiphenylamine

Concen: 3.258 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

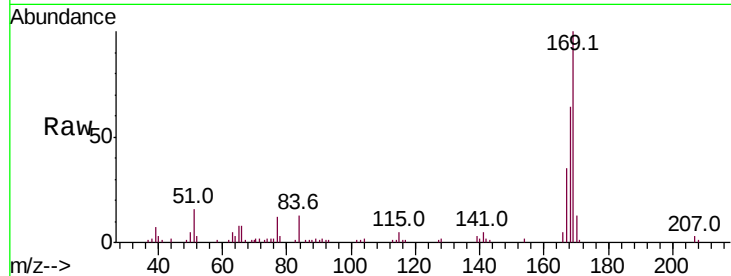
ClientSampleId :

MDL-SOIL-05

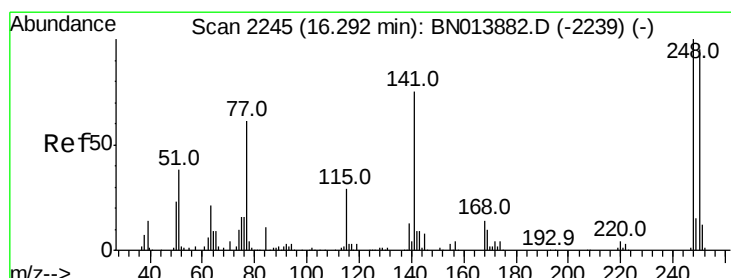
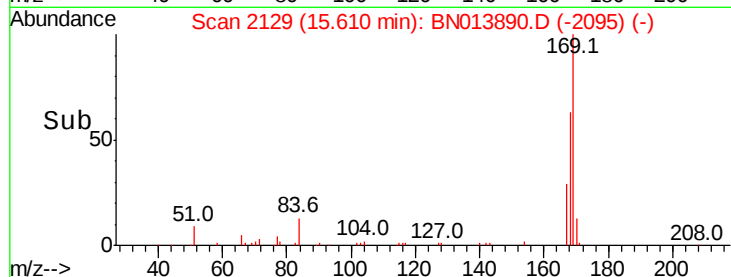
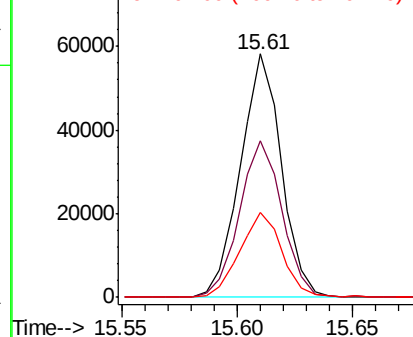
Tot Ion:	169	Resp:	72091
Ion Ratio	Lower	Upper	
169	100		
168	64.4	54.7	82.1
167	35.1	29.0	43.6

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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: 3.235 ng/ul

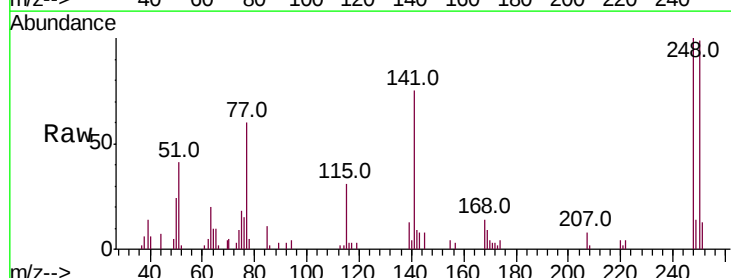
RT: 16.29 min Scan# 2245

Delta R.T. 0.00 min

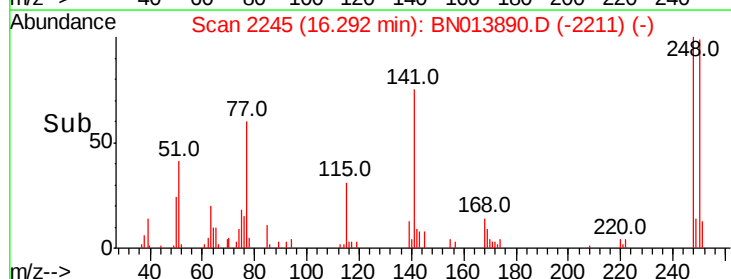
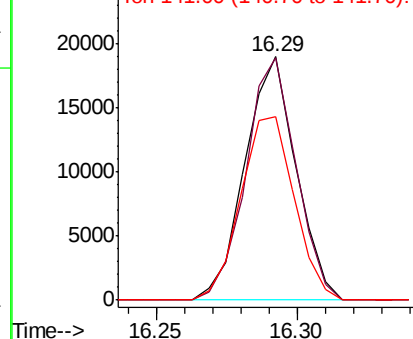
Lab File: BN013890.D

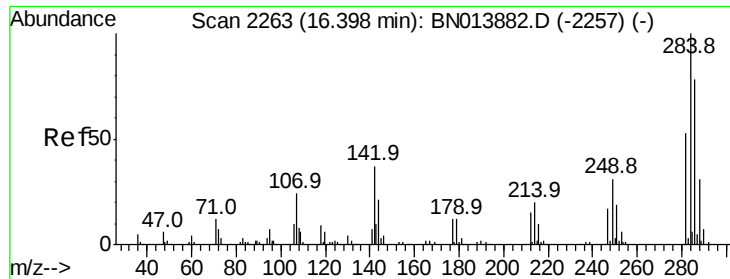
Acq: 09 Mar 2021 13:55

Tgt Ion:	248	Resp:	23809
Ion Ratio	Lower	Upper	
248	100		
250	99.4	76.6	115.0
141	75.2	58.5	87.7



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





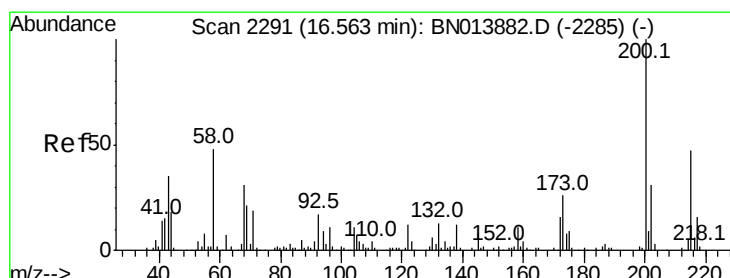
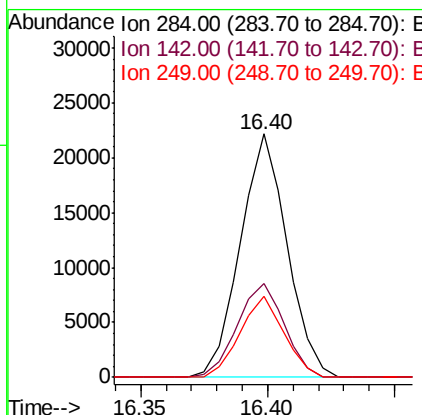
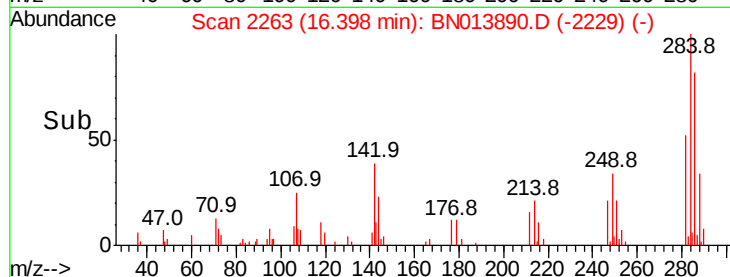
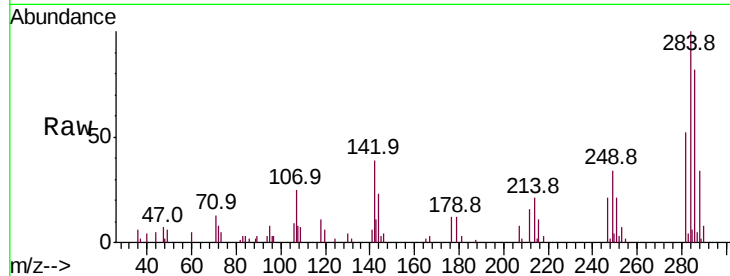
#67
Hexachlorobenzene
Concen: 3.250 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.7	29.2	43.8	
249	37.2	23.5	35.3	

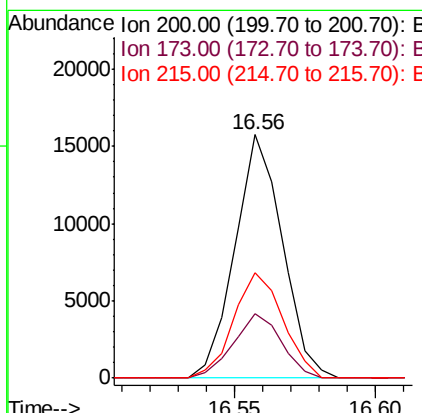
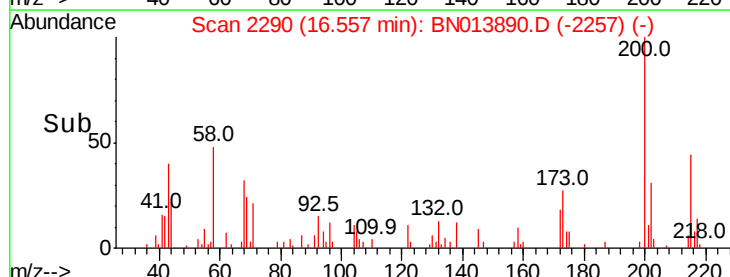
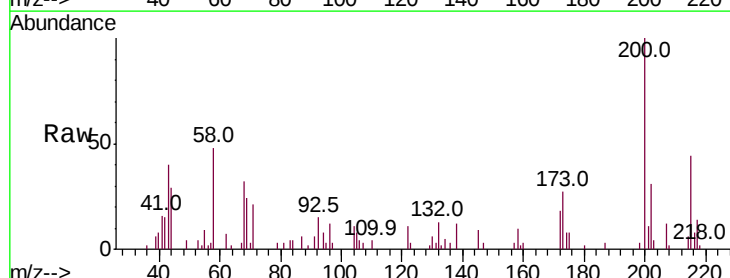
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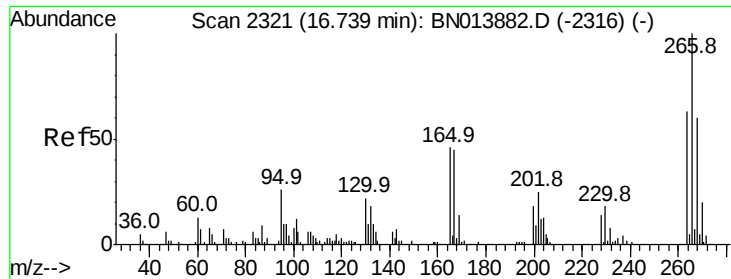
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#68
Atrazine
Concen: 2.403 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	21.2	31.8	
215	43.5	34.0	51.0	





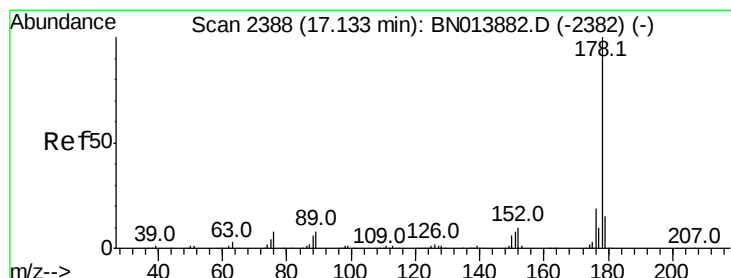
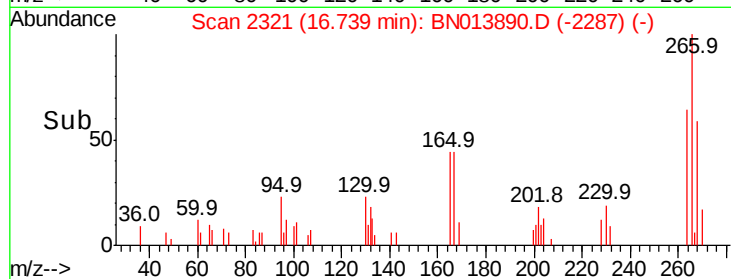
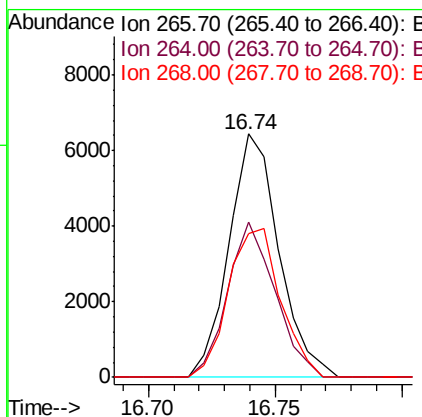
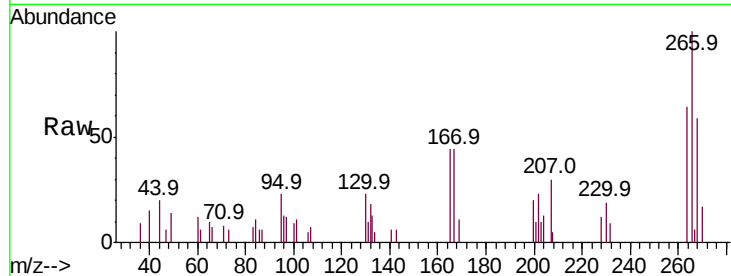
#69
 Pentachlorophenol
 Concen: 1.907 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.2	75.4
268	59.1	49.6	74.4

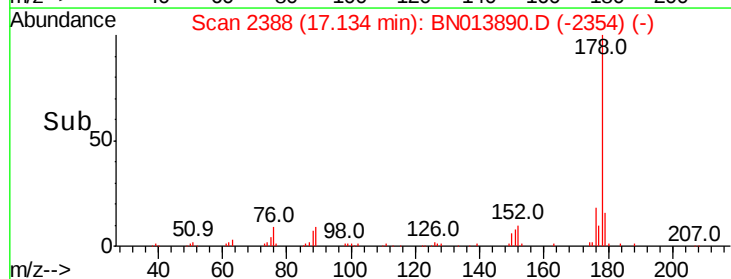
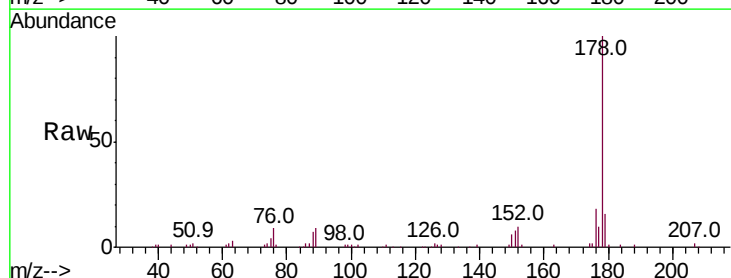
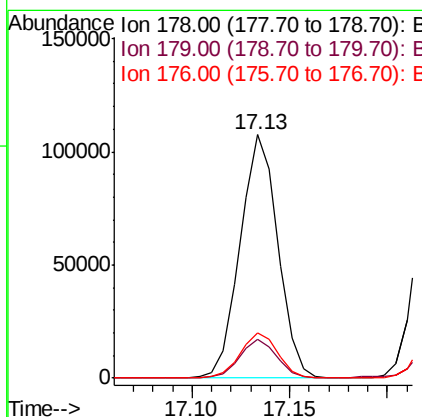
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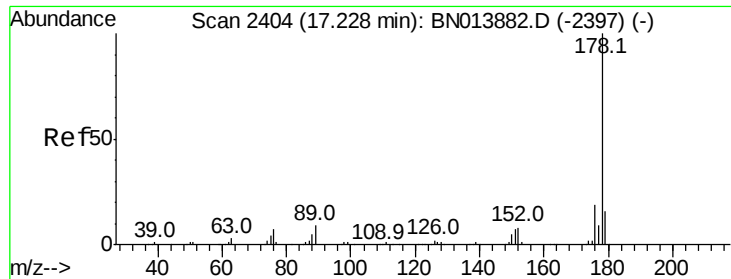
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#70
 Phenanthrene
 Concen: 3.460 ng/ul
 RT: 17.13 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	18.5	15.8	23.8





#72

Anthracene

Concen: 3.460 ng/uL

RT: 17.23 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

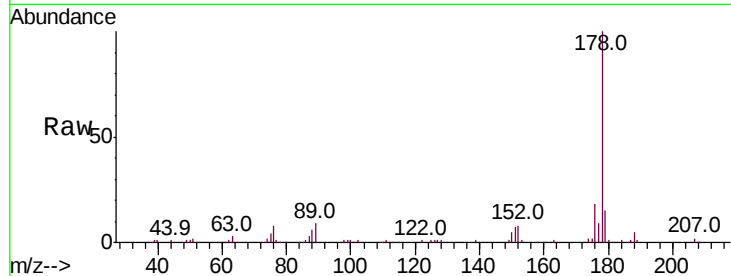
ClientSampleId :

MDL-SOIL-05

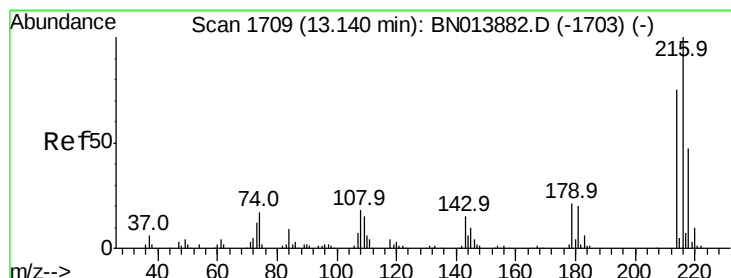
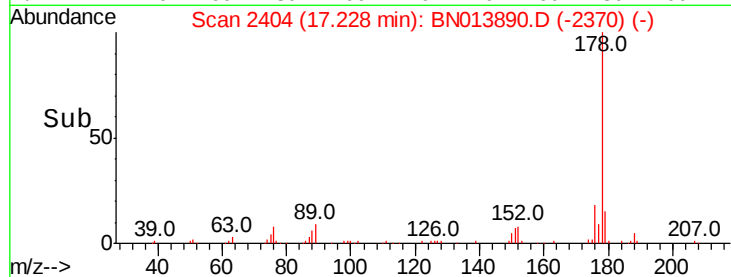
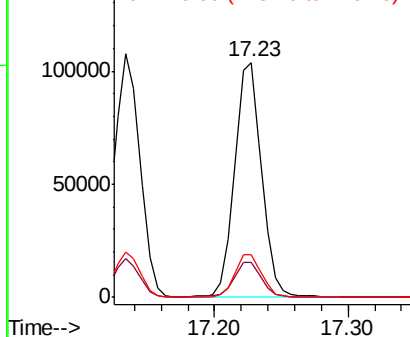
Tot Ion:178	Resp:	146397
Ion Ratio	Lower	Upper
178	100	
179	14.8	11.9 17.9
176	18.4	14.3 21.5

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.395 ng/uL

RT: 13.15 min Scan# 1710

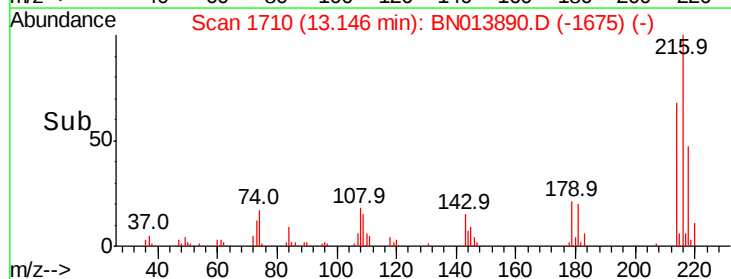
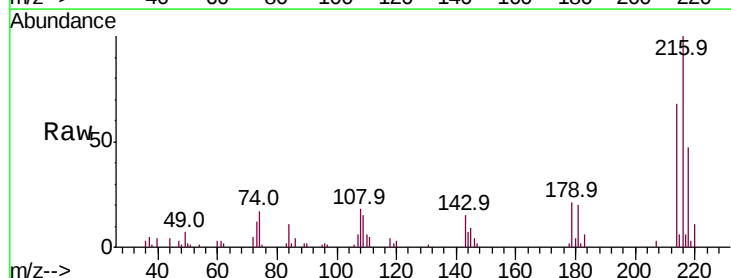
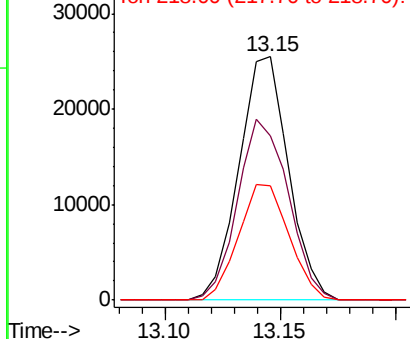
Delta R.T. 0.01 min

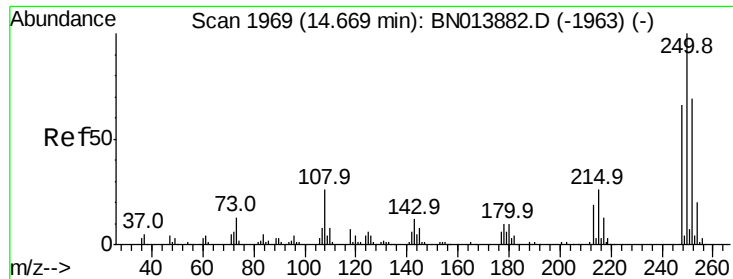
Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Tgt Ion:216	Resp:	38196
Ion Ratio	Lower	Upper
216	100	
214	67.7	60.1 90.1
218	46.7	37.9 56.9

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





#74

Pentachlorobenzene

Concen: 3.347 ng/uL

RT: 14.67 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

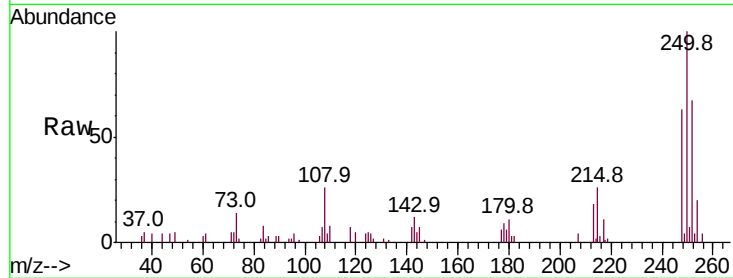
ClientSampleId :

MDL-SOIL-05

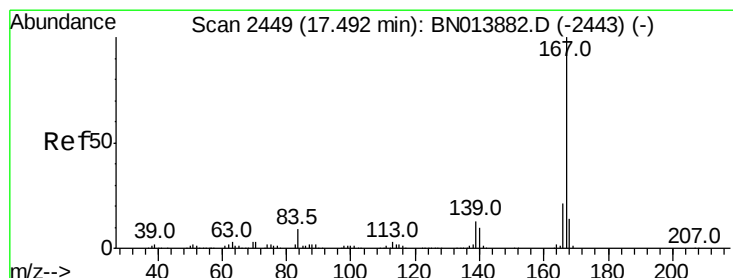
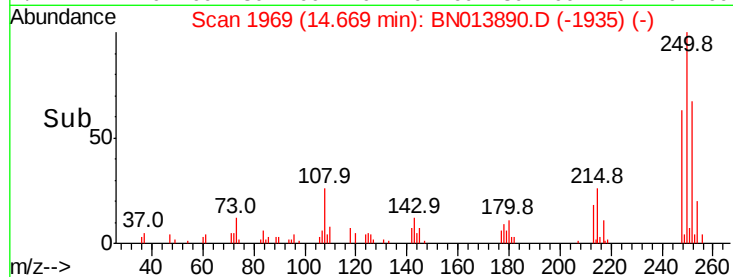
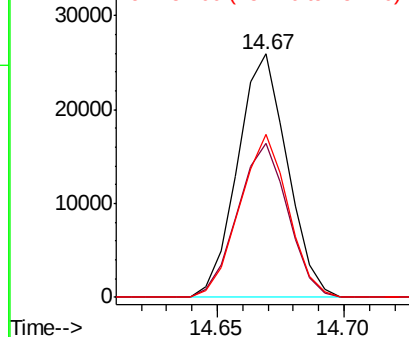
Tot Ion:	250	Resp:	35475
Ion Ratio	Lower	Upper	
250	100		
248	63.2	48.3	72.5
252	67.0	50.0	75.0

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 2.933 ng/uL

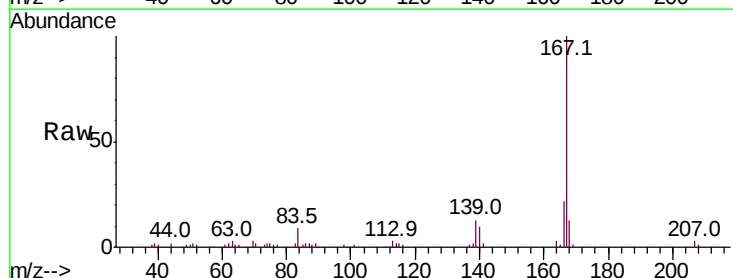
RT: 17.50 min Scan# 2450

Delta R.T. 0.01 min

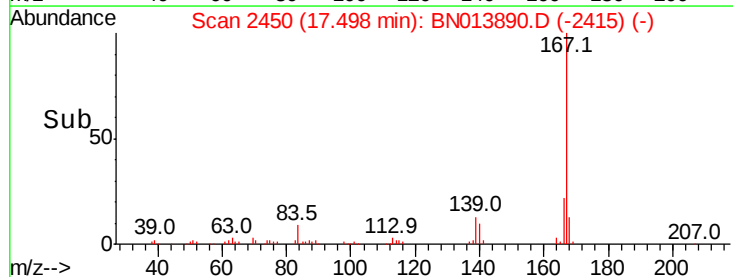
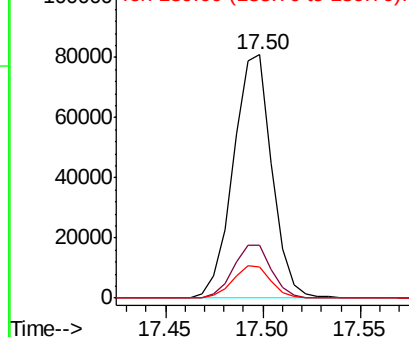
Lab File: BN013890.D

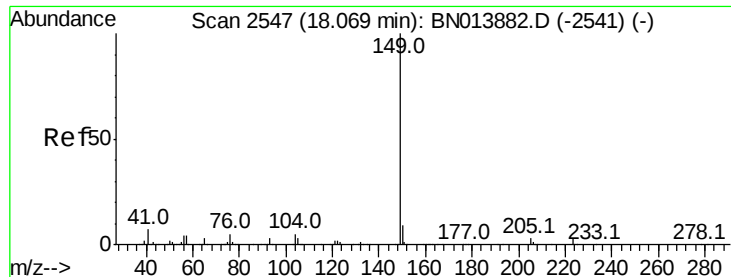
Acq: 09 Mar 2021 13:55

Tgt Ion:	167	Resp:	110726
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.0	25.6
139	12.7	10.3	15.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





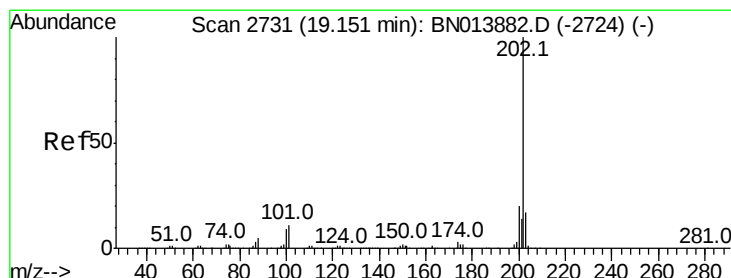
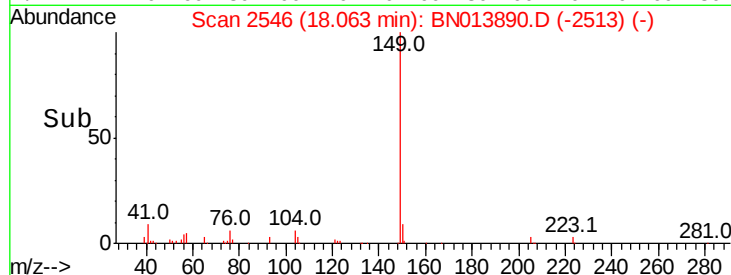
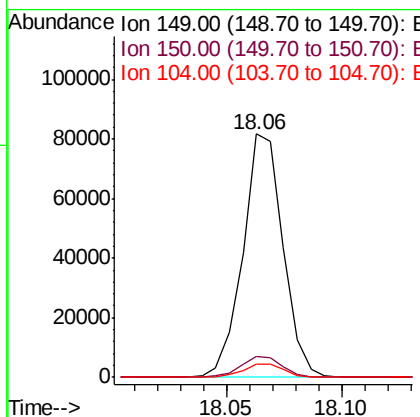
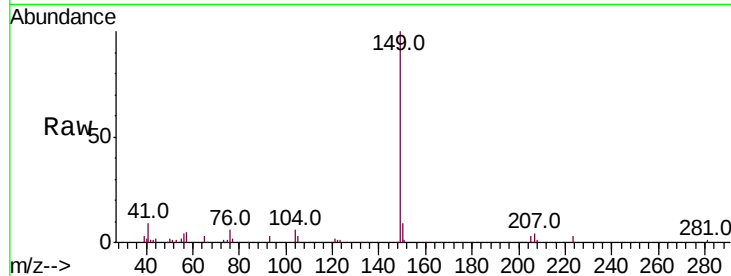
#76
Di-n-butylphthalate
Concen: 2.348 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:	149	Resp:	99178
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.0	10.6
104	5.6	4.2	6.2

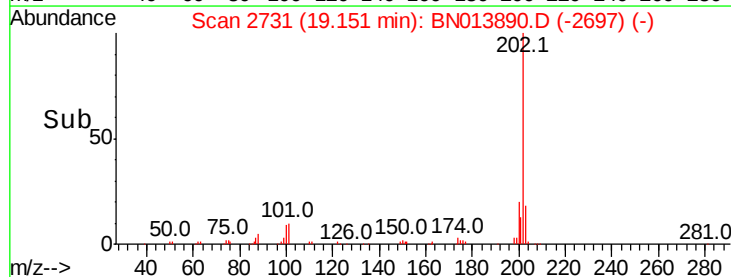
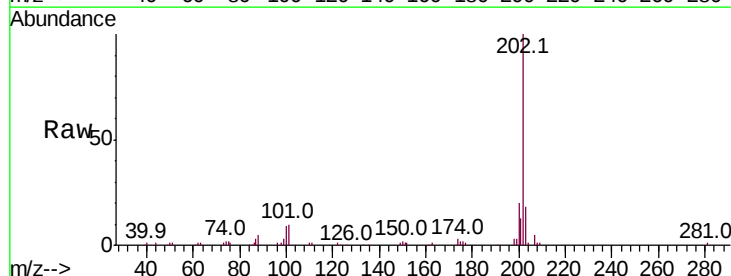
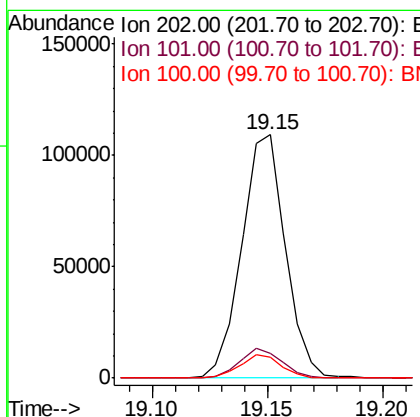
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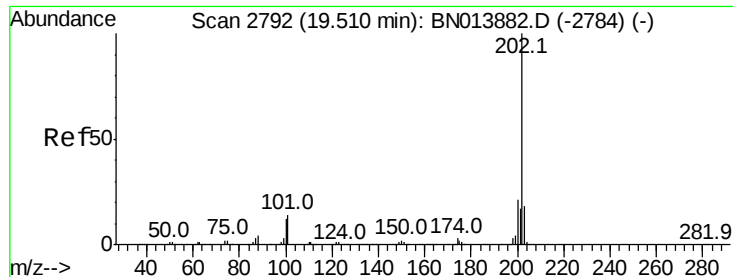
mohammad
3/10/2021 11:53:52 AM



#77
Fluoranthene
Concen: 3.137 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion:	202	Resp:	144391
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.6	12.8
100	8.5	6.6	9.8





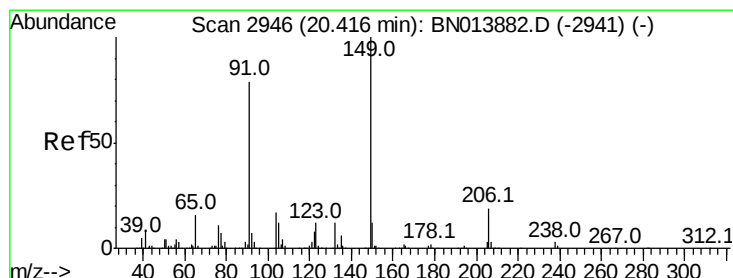
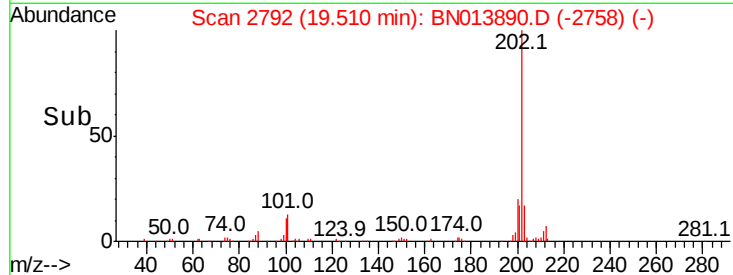
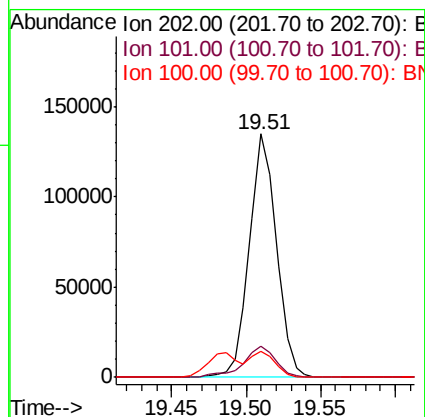
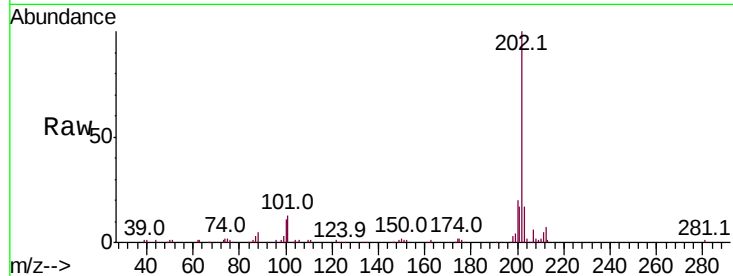
#80
Pvrene
Concen: 3.380 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:	202	Resp:	169595
Ion Ratio	Lower	Upper	
202	100		
101	12.8	11.1	16.7
100	10.8	9.5	14.3

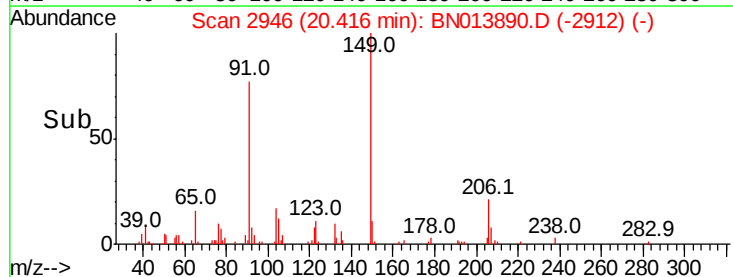
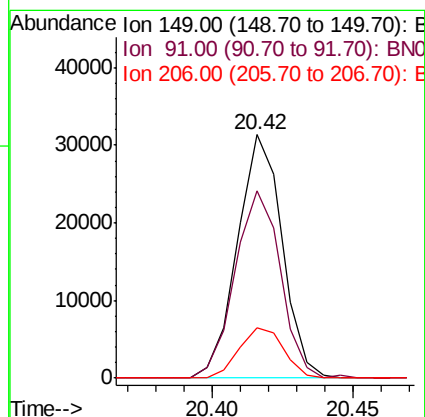
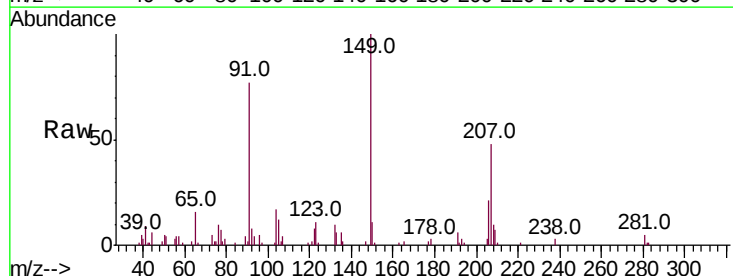
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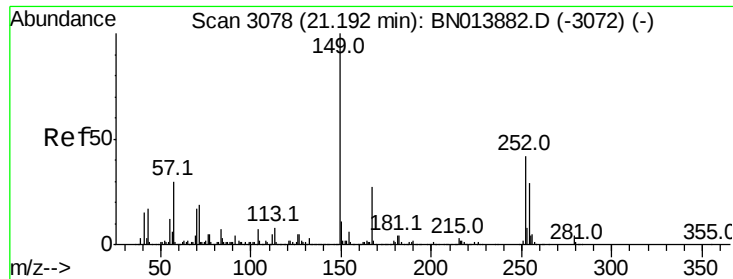
mohammad
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#81
Butylbenzylphthalate
Concen: 1.993 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion:	149	Resp:	34419
Ion Ratio	Lower	Upper	
149	100		
91	77.1	61.4	92.0
206	20.6	14.0	21.0





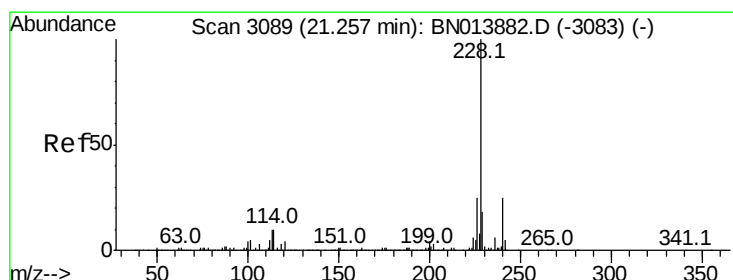
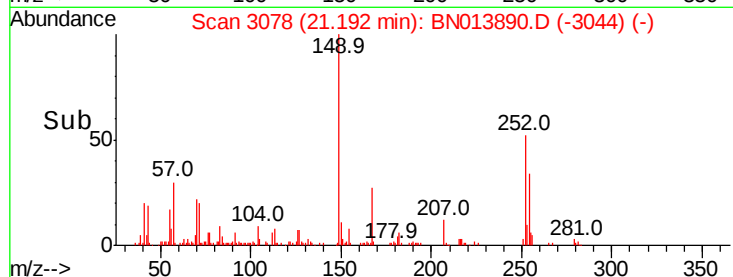
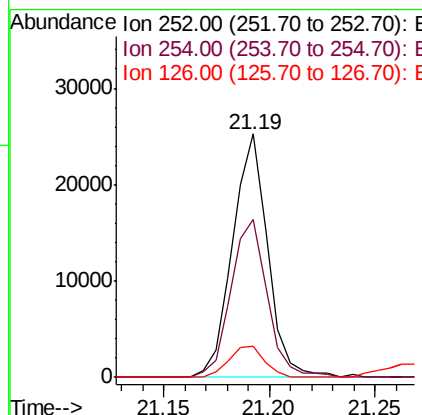
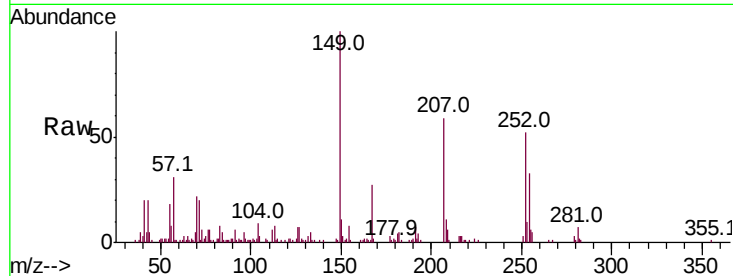
#82
3,3'-Dichlorobenzidine
Concen: 1.988 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.2	73.8
126	12.8	9.0	13.4

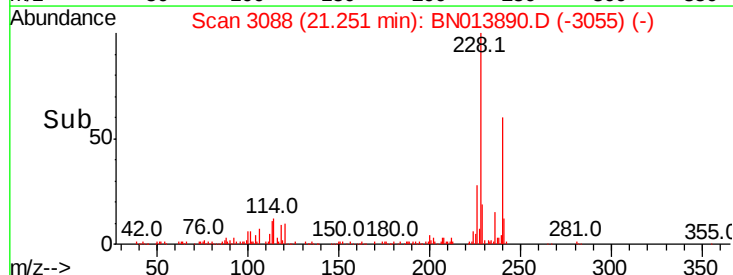
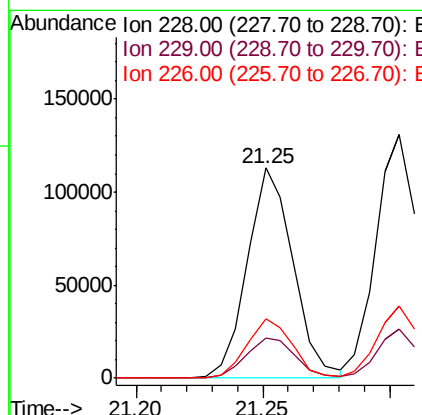
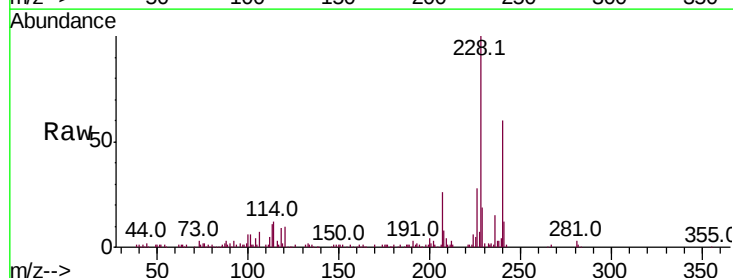
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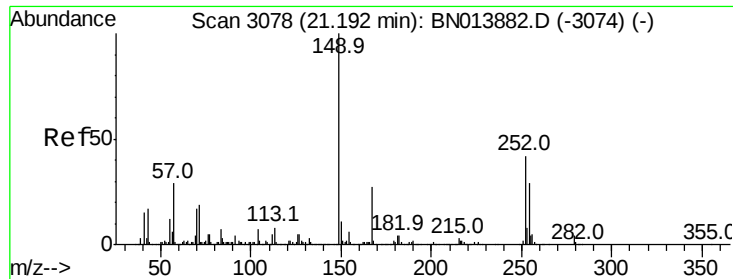
mohammad
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#83
Benzo(a)anthracene
Concen: 2.980 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.6
226	28.4	21.4	32.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.853 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

Tot Ion:149 Resp: 53569

Ion Ratio Lower Upper

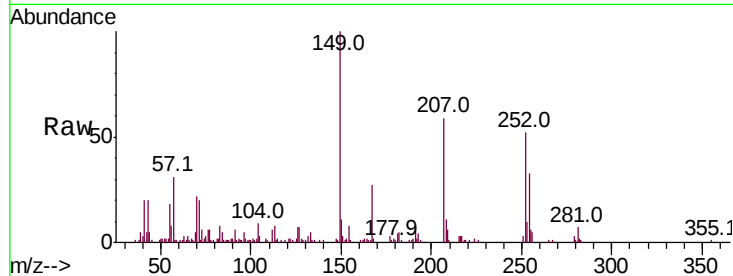
149 100

167 26.7 21.7 32.5

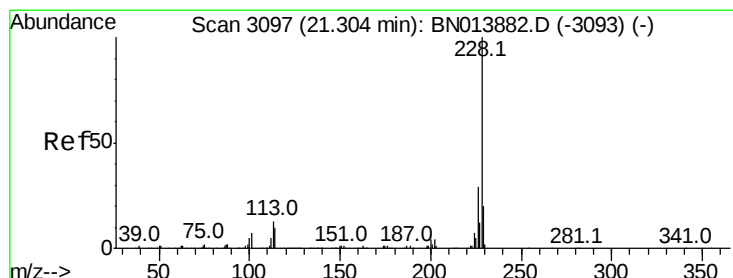
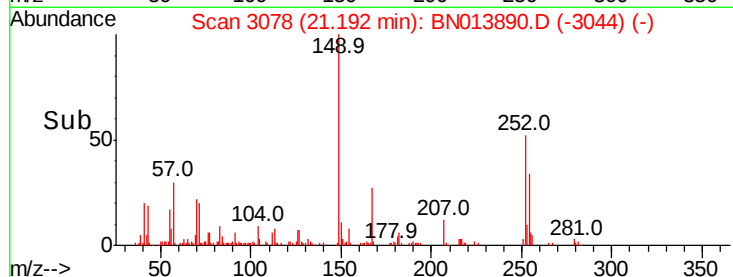
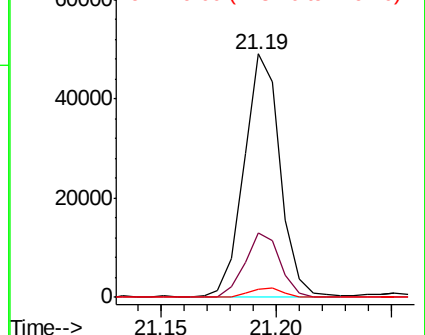
279 3.1 3.4 5.0#

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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: 3.334 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

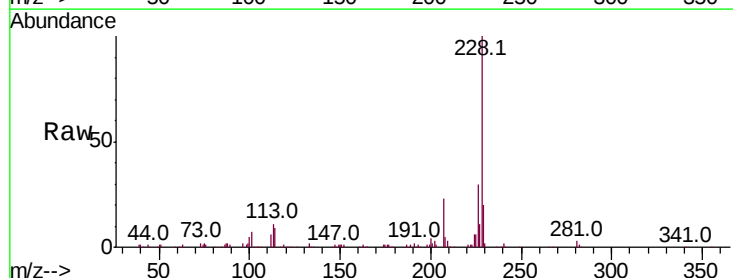
Tgt Ion:228 Resp: 155626

Ion Ratio Lower Upper

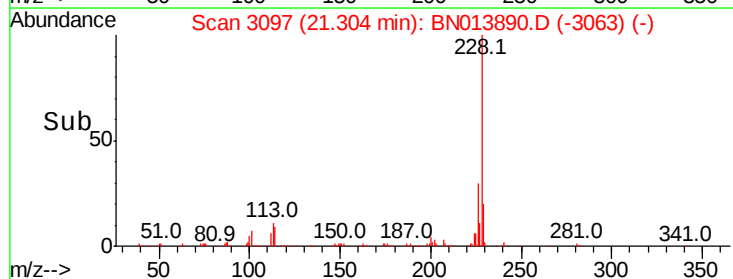
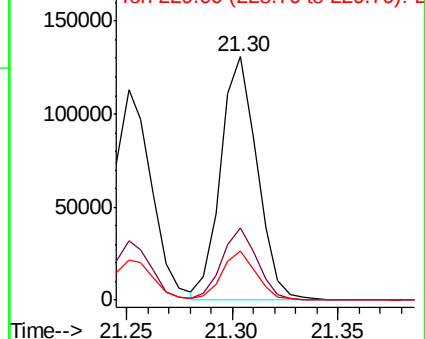
228 100

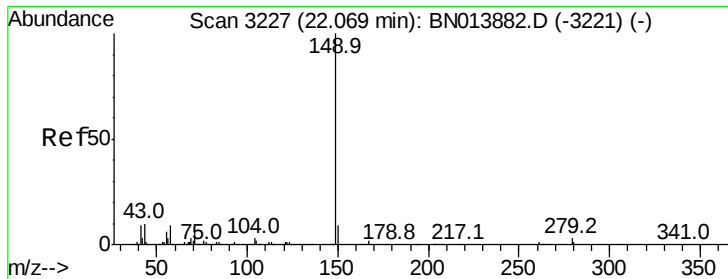
226 29.7 23.6 35.4

229 20.0 14.9 22.3



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: 1.774 ng/ul

RT: 22.07 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Instrument :

BNA_N

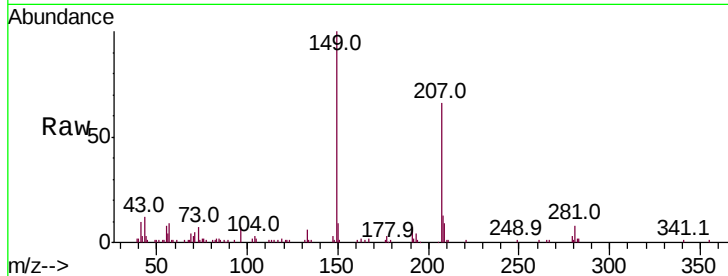
ClientSampleId :

MDL-SOIL-05

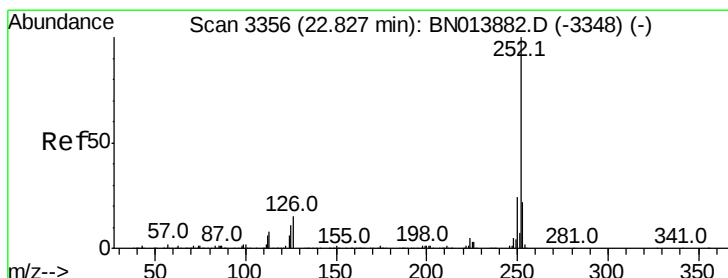
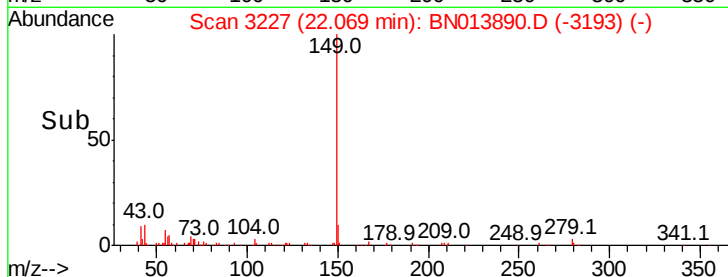
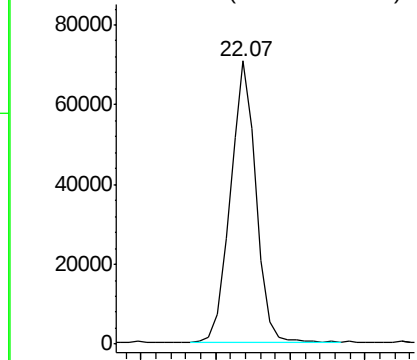
Tgt Ion:149 Resp: 84466

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.117 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

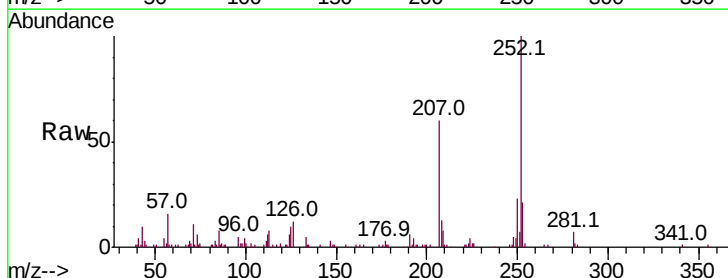
Tgt Ion:252 Resp: 144354

Ion Ratio Lower Upper

252 100

253 20.9 18.6 27.8

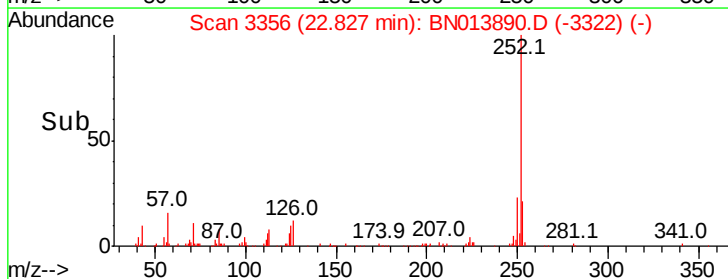
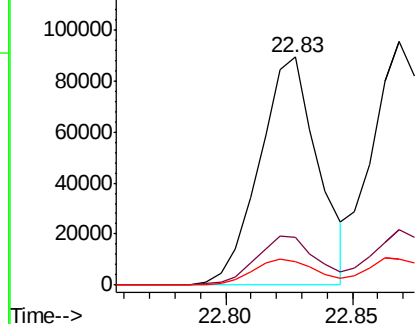
125 10.1 9.3 13.9

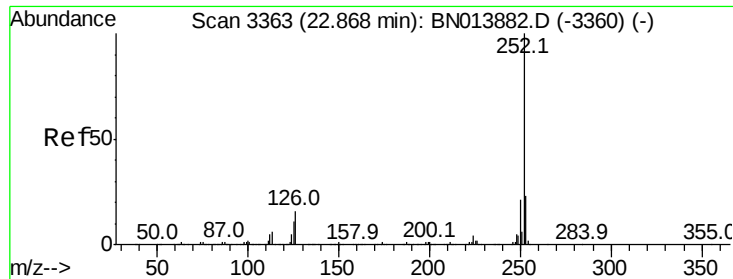


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





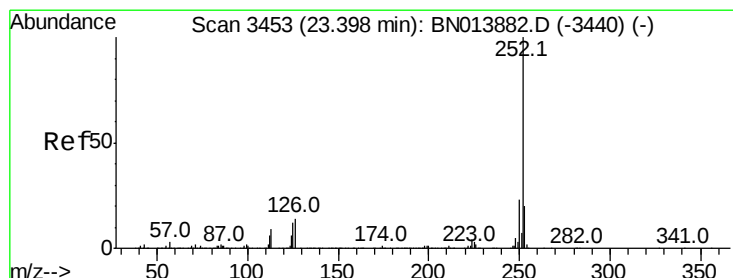
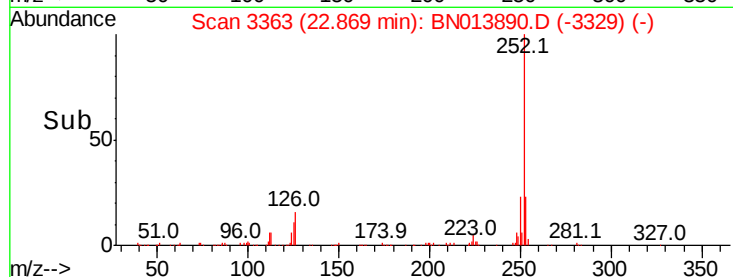
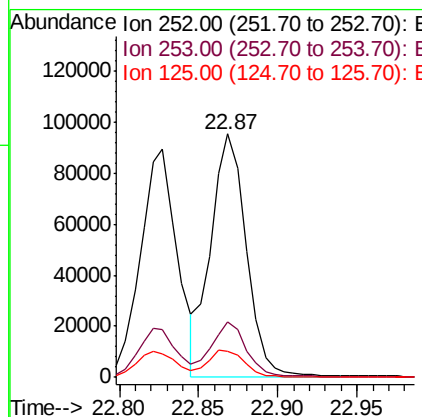
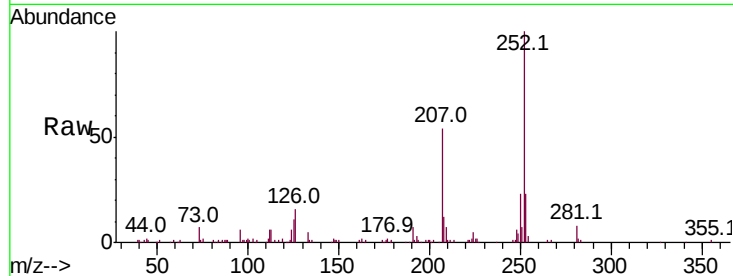
#89
Benzo(k)fluoranthene
Concen: 3.222 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	10.9	9.2	13.8

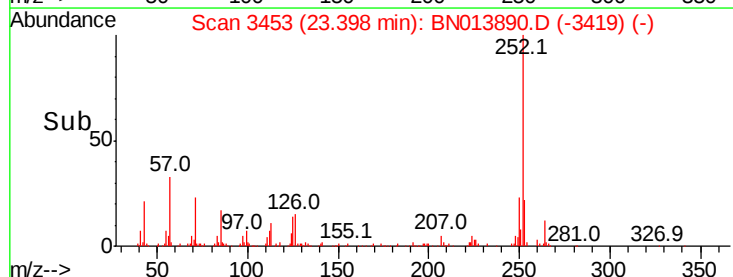
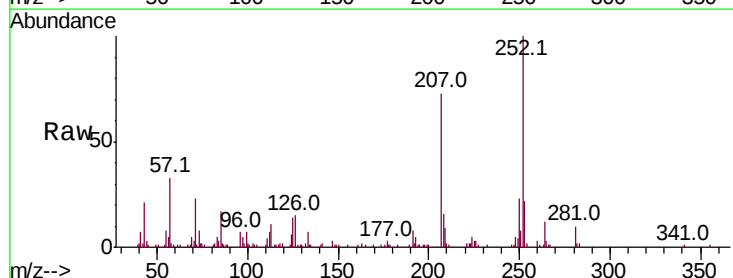
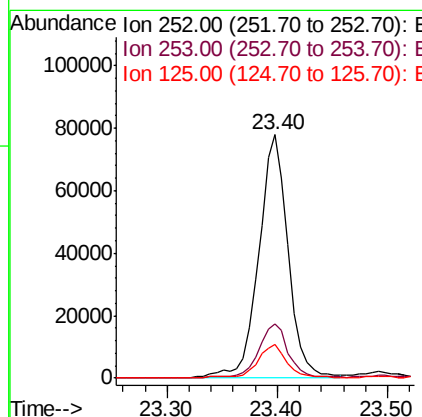
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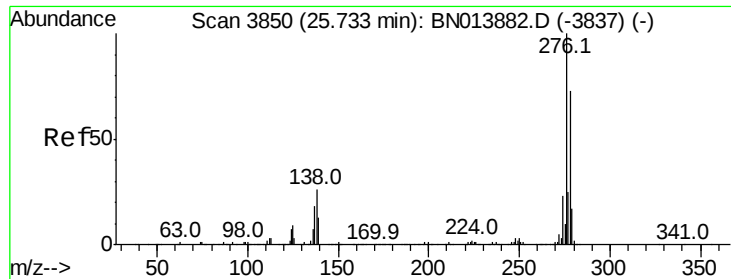
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#91
Benzo(a)pyrene
Concen: 3.480 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BN013890.D
Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.9	25.3
125	13.7	9.0	13.6#





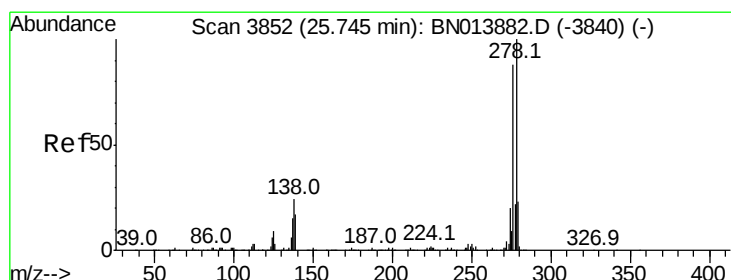
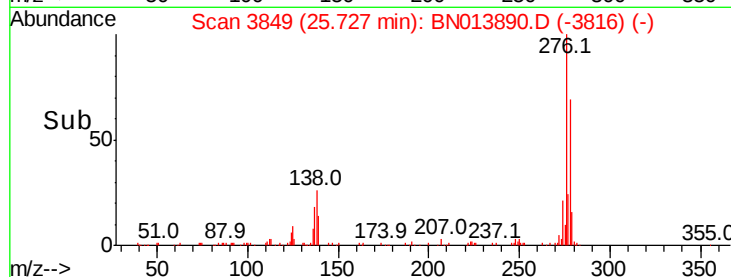
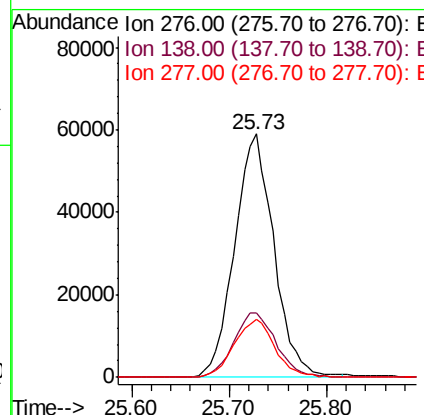
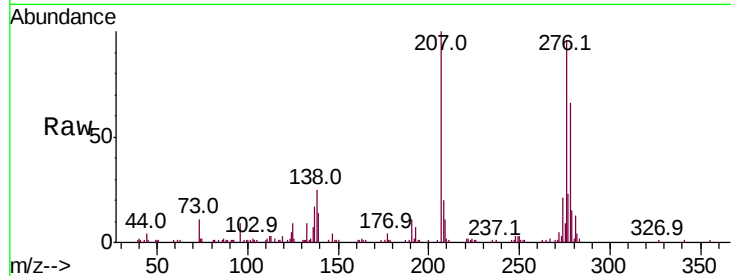
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.161 ng/uL
 RT: 25.73 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.3	30.5
277	23.9	18.3	27.5

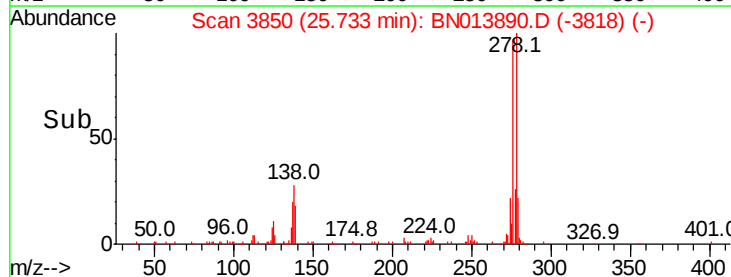
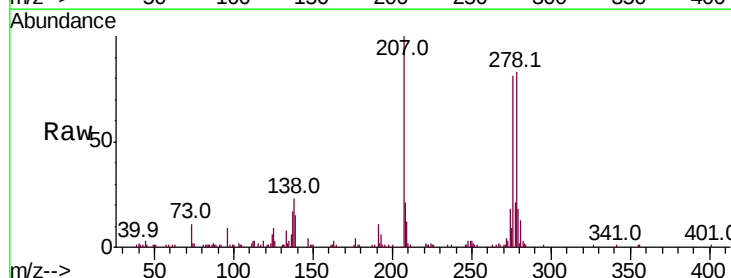
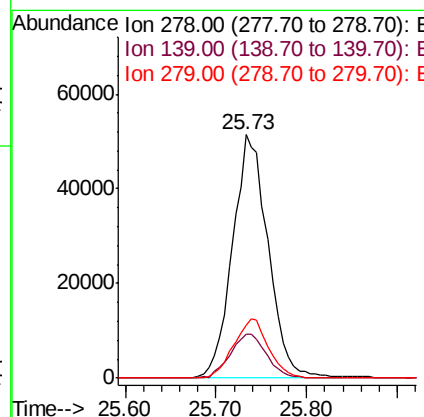
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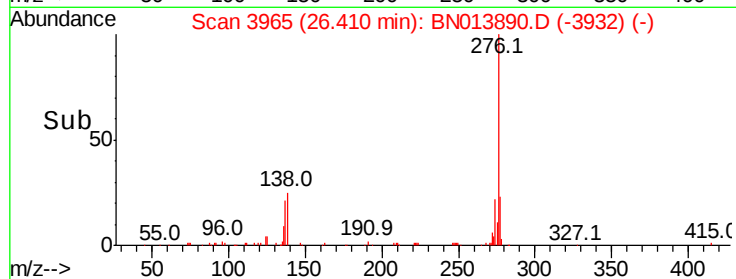
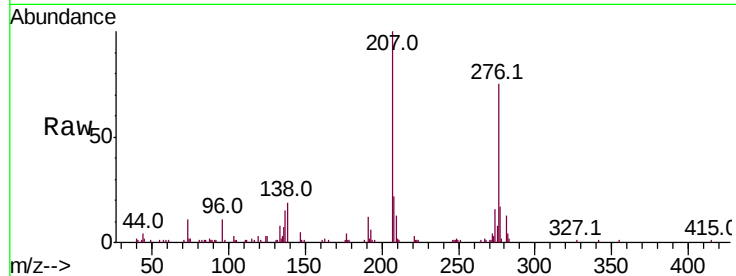
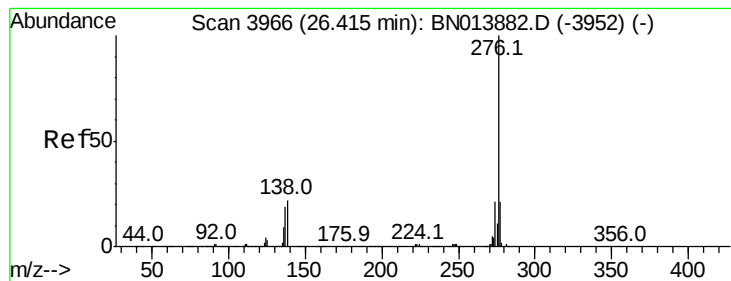
mohammad
 3/10/2021 11:53:52 AM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.132 ng/uL
 RT: 25.73 min Scan# 3850
 Delta R.T. -0.01 min
 Lab File: BN013890.D
 Acq: 09 Mar 2021 13:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.2	21.2
279	21.6	18.5	27.7





#94

Benzo(a,h,i)perylene

Concen: 3.136 ng/ul m

RT: 26.41 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BN013890.D

Acq: 09 Mar 2021 13:55

Tot Ion:	276	Resp:	138144
Ion Ratio	Lower	Upper	
276	100		
138	24.7	17.5	26.3
277	23.0	19.9	29.9

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

Manual Integrations
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