

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
 Data File : BM028056.D
 Acq On : 07 Dec 2020 13:30
 Operator : JU/CG
 Sample : L4485-05
 Misc : MDL-SOIL--02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

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 12/8/2020 2:06:35 PM

Quant Time: Dec 07 14:03:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 13:18:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	208403	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	870890	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	507831	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	1002009	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	875214	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	843465	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	22650	4.06	ng/uL	0.00
4) Pyridine-d5	3.93	84	330792	21.97	ng/ul	0.00
7) Phenol-d5	7.42	99	536486	30.93	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	355506	32.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	460971	31.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	454284	33.20	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	216384	32.00	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	224081	33.17	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	419841	30.64	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	603290	32.19	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1220827	32.49	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1582072	32.80	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	202676	27.97	ng/ul	0.00
60) Fluorene-d10	15.89	176	1033521	30.69	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	158659	27.28	ng/ul	0.00
73) Anthracene-d10	17.72	188	1502451	30.59	ng/ul	0.00
81) Pyrene-d10	19.97	212	1533849	33.38	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1337161	29.78	ng/ul	0.00

Target Compounds

					Ovalue
5) Pyridine	3.96	79	40298	2.668 ng/ul#	68
6) Benzaldehyde	7.40	77	34443	4.803 ng/ul	97
8) Phenol	7.45	94	45727	2.583 ng/ul	95
10) Bis(2-Chloroethyl)ether	7.69	93	40534	2.781 ng/ul	98
12) 2-Chlorophenol	7.84	128	37778	2.539 ng/ul	93
13) 2-Methylphenol	8.72	108	32622	2.462 ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.82	45	64958	2.769 ng/ul	98
16) Acetophenone	9.12	105	54898	2.681 ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	27206	2.796 ng/ul	97
18) 4-Methylphenol	9.05	108	36748	2.587 ng/ul	97
19) Hexachloroethane	9.39	117	15782	2.528 ng/ul	96
22) Nitrobenzene	9.50	77	44157	2.647 ng/ul	96
23) Isophorone	10.03	82	70084	2.511 ng/ul	97
25) 2-Nitrophenol	10.22	139	20569	2.692 ng/ul	97
26) 2,4-Dimethylphenol	10.27	107	39255	2.500 ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.51	93	51507	2.688 ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	34818	2.597 ng/ul	97
30) Naphthalene	11.17	128	126995	2.582 ng/ul	98
32) 4-Chloroaniline	11.27	127	50697	2.793 ng/ul	100
33) Hexachlorobutadiene	11.45	225	22441	2.557 ng/ul	98
34) Caprolactam	12.04	113	8090	2.094 ng/ul	87
35) 4-Chloro-3-methylphenol	12.36	107	32198	2.395 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.76	142	83831	2.593	ng/ul	100
37) 1-Methylnaphthalene	12.97	142	80065	2.576	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	42463	2.457	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	18017	1.829	ng/ul#	89
41) 2,4,6-Trichlorophenol	13.35	196	22719	2.194	ng/ul	92
42) 2,4,5-Trichlorophenol	13.42	196	25629	2.304	ng/ul	94
43) 1,1'-Biphenyl	13.75	154	109914	2.526	ng/ul	97
44) 2-Chloronaphthalene	13.79	162	84787	2.473	ng/ul	98
45) 2-Nitroaniline	13.99	65	17865	2.096	ng/ul	93
47) Dimethylphthalate	14.35	163	103376	2.661	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	15734	2.133	ng/ul	93
50) Acenaphthylene	14.63	152	125376	2.508	ng/ul	99
51) 3-Nitroaniline	14.80	138	16062	2.194	ng/ul	89
52) Acenaphthene	14.97	153	90370	2.519	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	5955	1.404	ng/ul	96
55) 4-Nitrophenol	15.08	109	13460	2.526	ng/ul	90
56) Dibenzofuran	15.30	168	123774	2.547	ng/ul	98
57) 2,4-Dinitrotoluene	15.25	165	22988	2.224	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.52	232	20025	2.242	ng/ul#	98
59) Diethylphthalate	15.69	149	98254	2.582	ng/ul	98
61) Fluorene	15.94	166	102912	2.595	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	51513	2.652	ng/ul	96
63) 4-Nitroaniline	15.94	138	16998	2.621	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	16.00	198	15035	2.348	ng/ul#	59
67) N-Nitrosodiphenylamine	16.13	169	82255	2.496	ng/ul	98
68) 4-Bromophenyl-phenylether	16.82	248	28914	2.525	ng/ul	96
69) Hexachlorobenzene	16.93	284	33137	2.508	ng/ul	97
70) Atrazine	17.06	200	24270	2.176	ng/ul	95
71) Pentachlorophenol	17.27	266	12923	1.748	ng/ul	92
72) Phenanthrene	17.67	178	152505	2.503	ng/ul	99
74) Anthracene	17.76	178	154596	2.491	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	42499	2.511	ng/uL	95
76) Pentachlorobenzene	15.22	250	40314	2.486	ng/uL	99
77) Carbazole	18.02	167	121257	2.296	ng/ul	98
78) Di-n-butylphthalate	18.55	149	139803	2.323	ng/ul	99
80) Fluoranthene	19.64	202	157537	2.617	ng/ul	99
82) Pyrene	20.00	202	171977	2.737	ng/ul	100
83) Butylbenzylphthalate	20.86	149	55180	2.447	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	45347	2.338	ng/ul	98
85) Benzo(a)anthracene	21.72	228	148061	2.548	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	78346	2.296	ng/ul	99
87) Chrysene	21.77	228	147519	2.569	ng/ul	98
89) Di-n-octyl phthalate	22.54	149	129026	2.257	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	145213	2.610	ng/ul	98
91) Benzo(k)fluoranthene	23.45	252	137581	2.562	ng/ul	97
93) Benzo(a)pyrene	24.03	252	132577	2.619	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	149366	2.403	ng/ul	95
95) Dibenzo(a,h)anthracene	26.61	278	126870	2.415	ng/ul	99
96) Benzo(a,h,i)perylene	27.37	276	123983	2.364	ng/ul	96

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Quant Title : SVOA CALIBRATION
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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

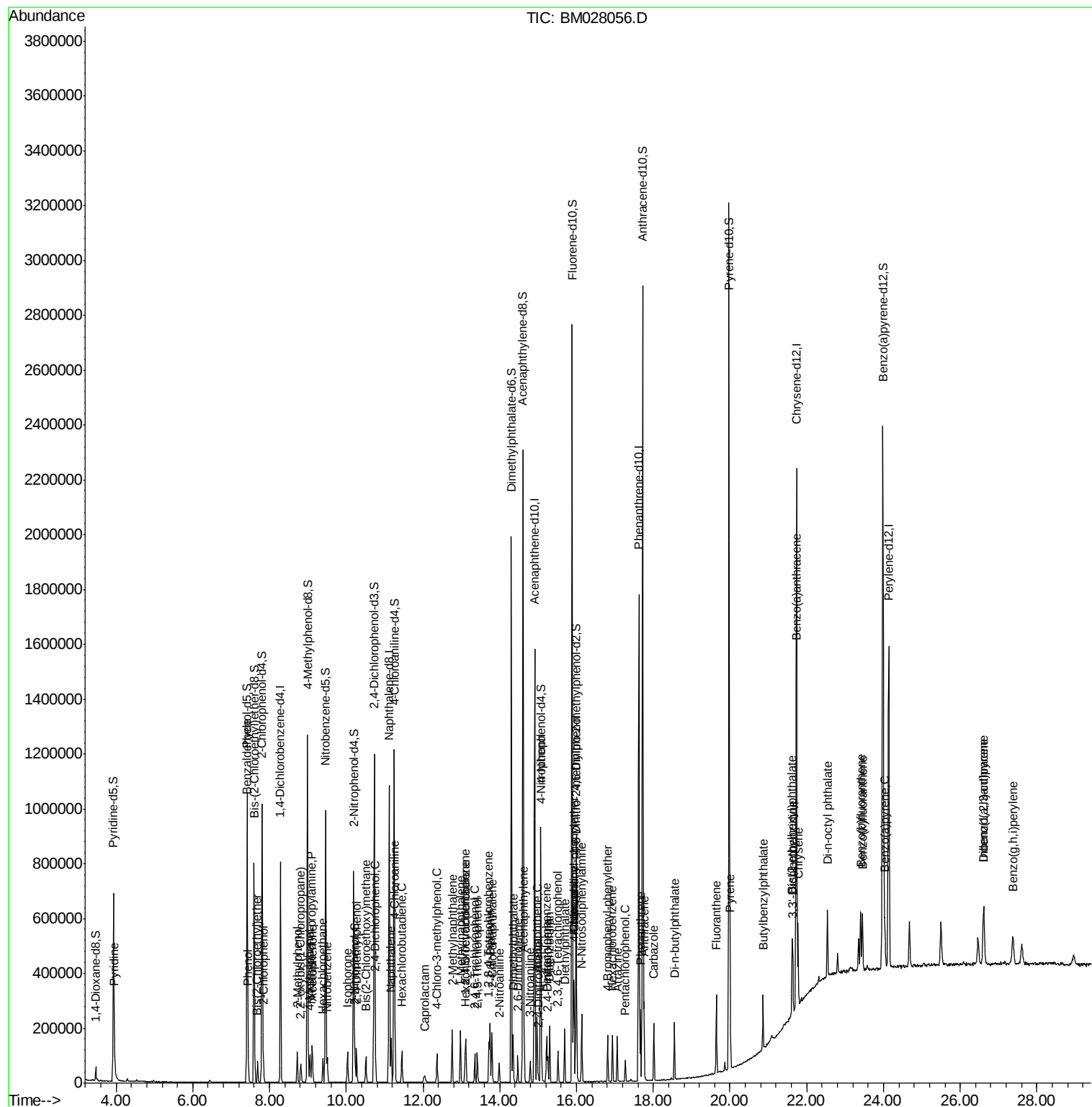
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
 Data File : BM028056.D
 Acq On : 07 Dec 2020 13:30
 Operator : JU/CG
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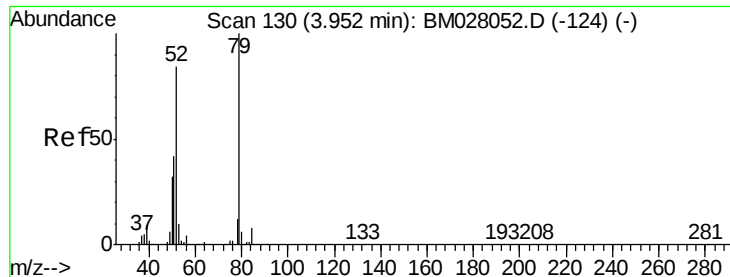
Instrument :
 BNA_M
 ClientSampled :
 MDL-SOIL-05

Manual Integrations
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#5

Povidine

Concen: 2.668 ng/ul

RT: 3.96 min Scan# 131

Delta R.T. 0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

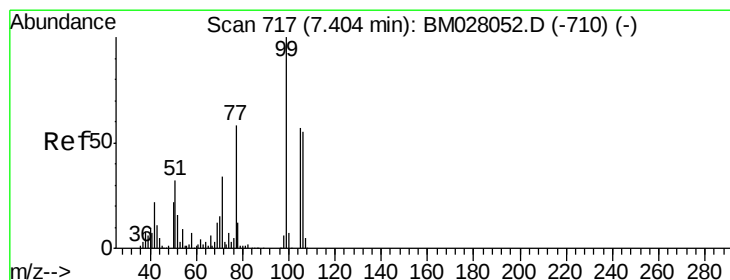
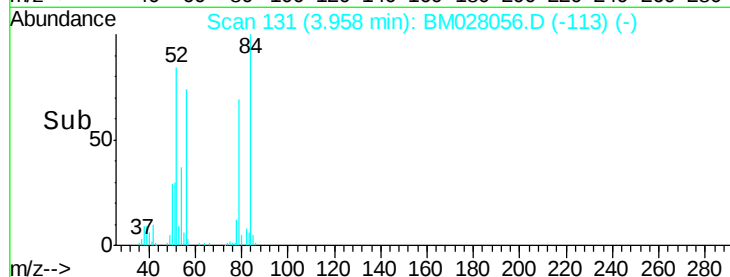
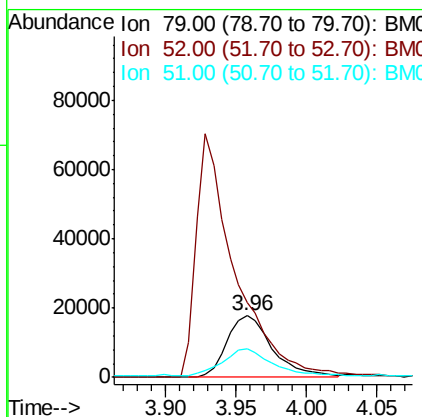
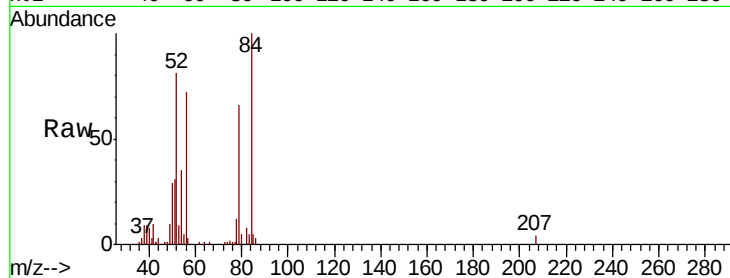
ClientSampleId :

MDL-SOIL-05

Tot Ion:	79	Resp:	40298
Ion Ratio	Lower	Upper	
79	100		
52	122.6	67.6	101.4#
51	47.0	32.1	48.1

Manual Integrations
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#6

Benzaldehyde

Concen: 4.803 ng/ul

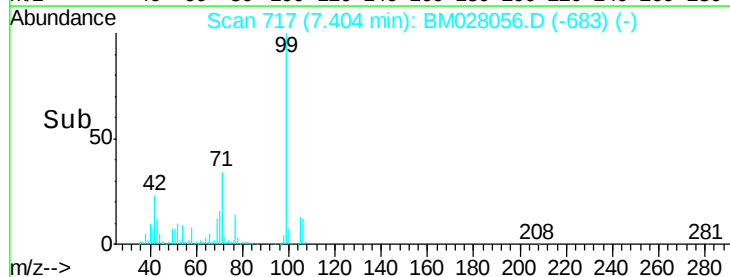
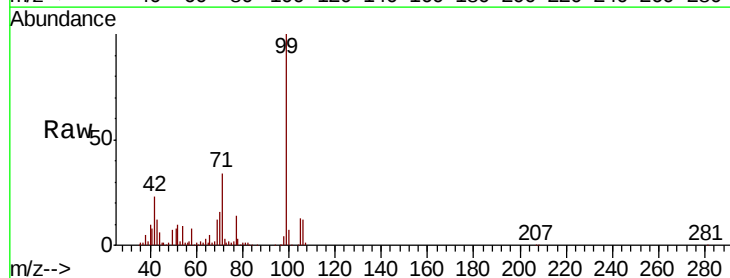
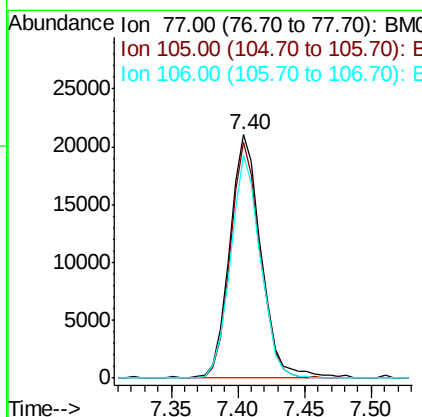
RT: 7.40 min Scan# 717

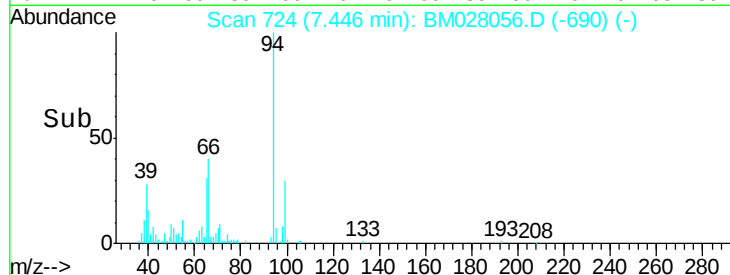
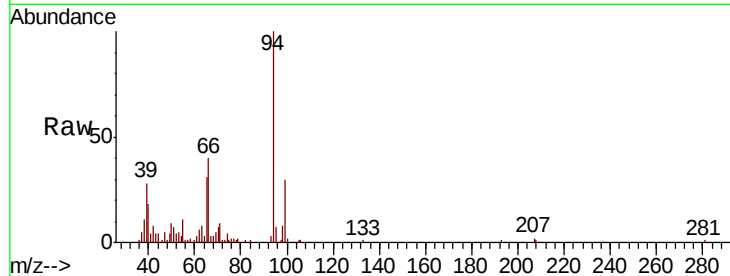
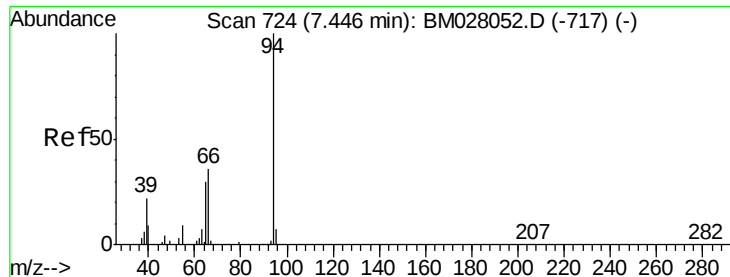
Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion:	77	Resp:	34443
Ion Ratio	Lower	Upper	
77	100		
105	97.0	79.4	119.0
106	91.6	76.7	115.1





#8

Phenol

Concen: 2.583 ng/ul

RT: 7.45 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tot Ion:	94	Resp:	45727
Ion	Ratio	Lower	Upper
94	100		
65	31.4	22.7	34.1
66	40.0	30.1	45.1

Instrument :

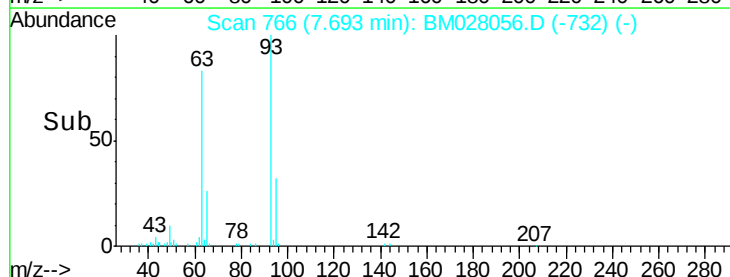
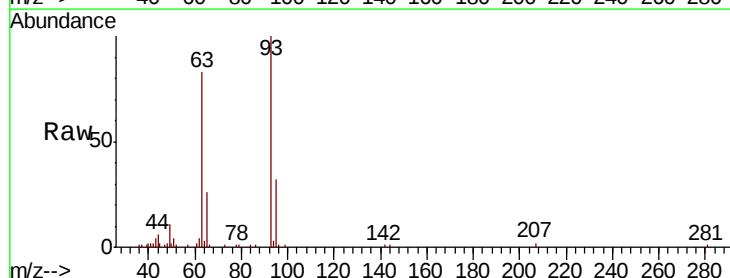
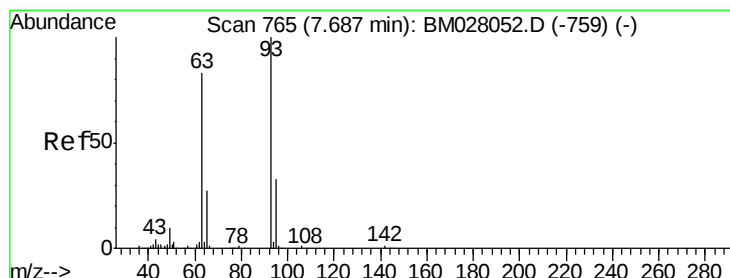
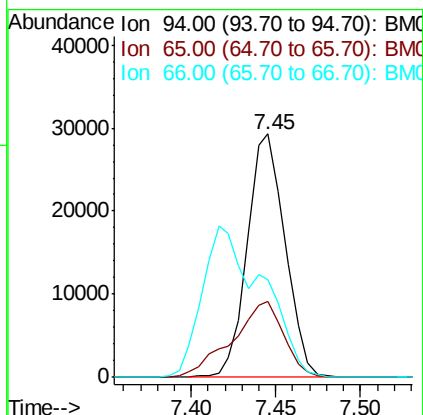
BNA_M

ClientSampleId :

MDL-SOIL-05

Manual Integrations
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#10

Bis(2-Chloroethyl)ether

Concen: 2.781 ng/ul

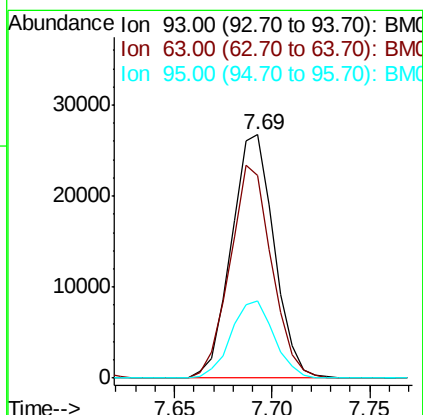
RT: 7.69 min Scan# 766

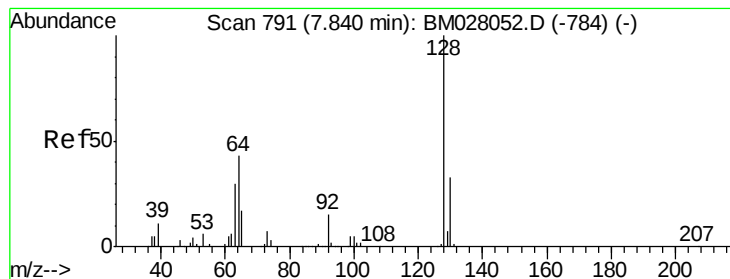
Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion:	93	Resp:	40534
Ion	Ratio	Lower	Upper
93	100		
63	83.0	65.0	97.4
95	31.6	26.6	40.0





#12

2-Chlorophenol

Concen: 2.539 ng/ul

RT: 7.84 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

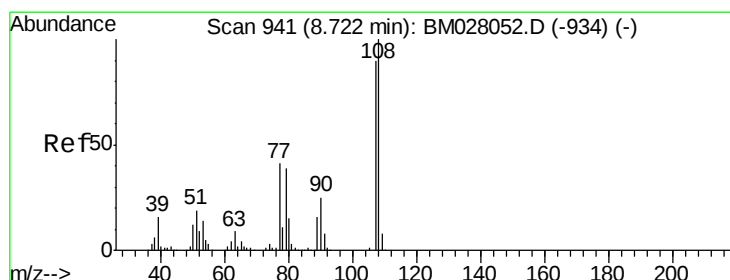
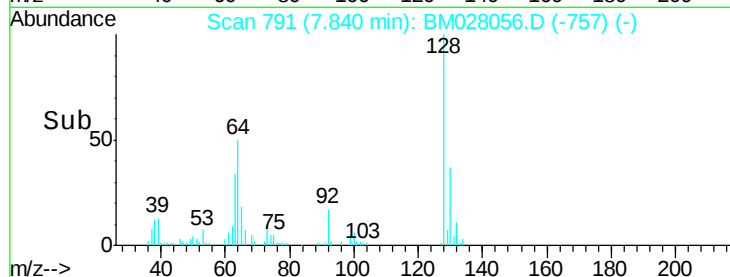
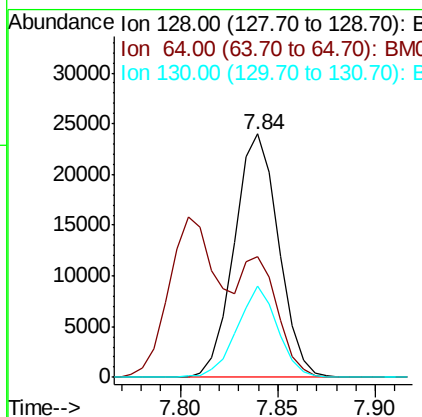
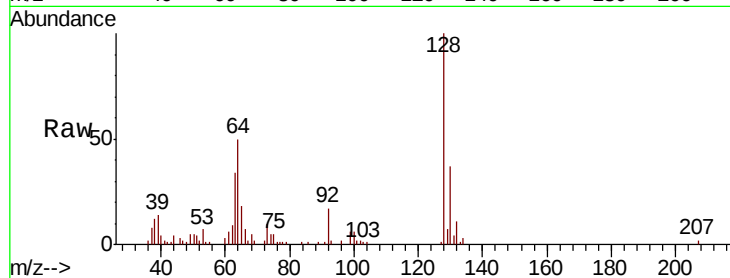
ClientSampleId :

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Tot Ion:	128	Resp:	37778
Ion Ratio	Lower	Upper	
128	100		
64	49.6	37.4	56.2
130	37.4	25.4	38.0

Manual Integrations
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#13

2-Methylphenol

Concen: 2.462 ng/ul

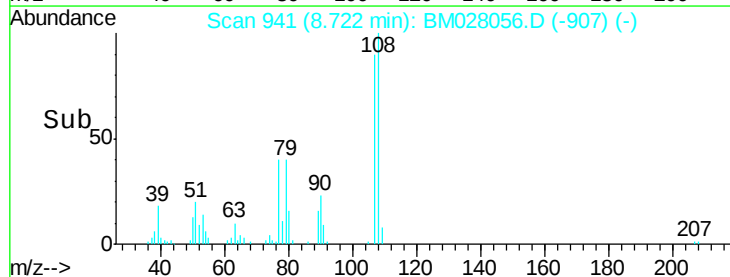
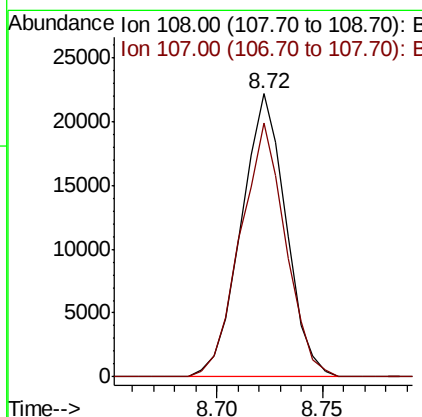
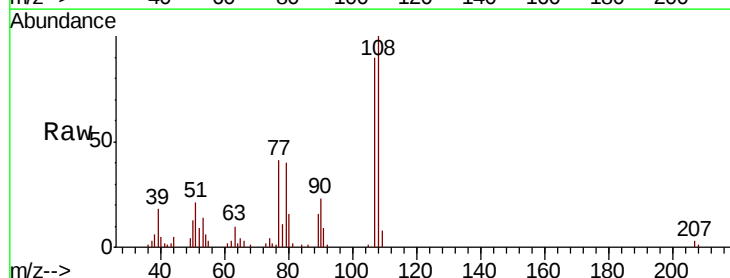
RT: 8.72 min Scan# 941

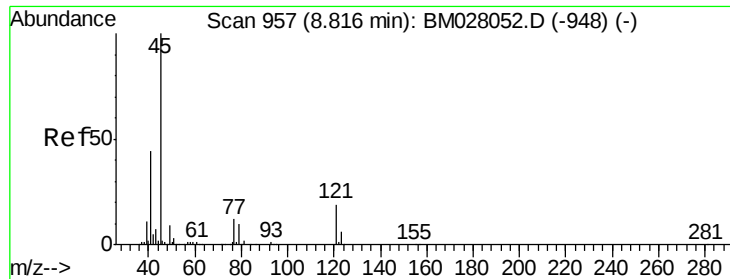
Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion:	108	Resp:	32622
Ion Ratio	Lower	Upper	
108	100		
107	89.7	70.1	105.1





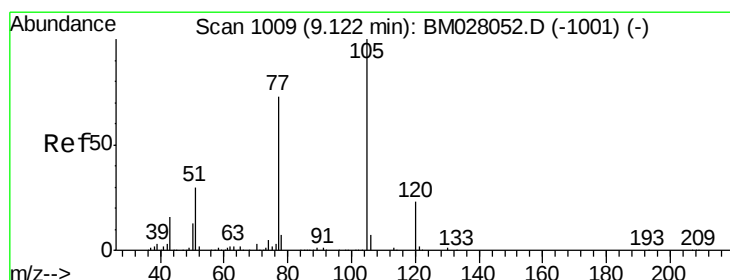
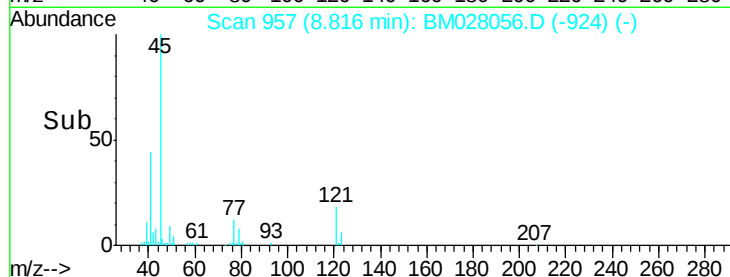
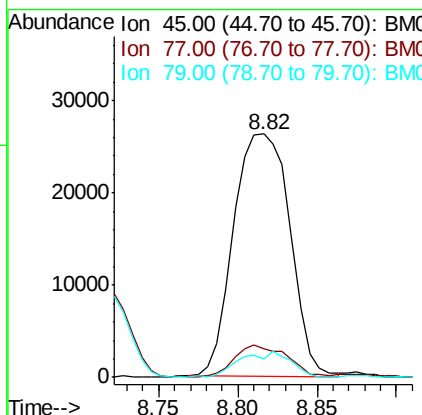
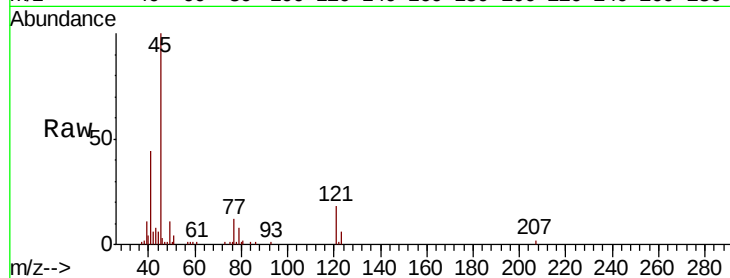
#14
2,2'-oxvbis(1-Chloropropane)
Concen: 2.769 ng/ul
RT: 8.82 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM028056.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
45	100		
77	11.9	9.8	14.8
79	7.7	7.4	11.2

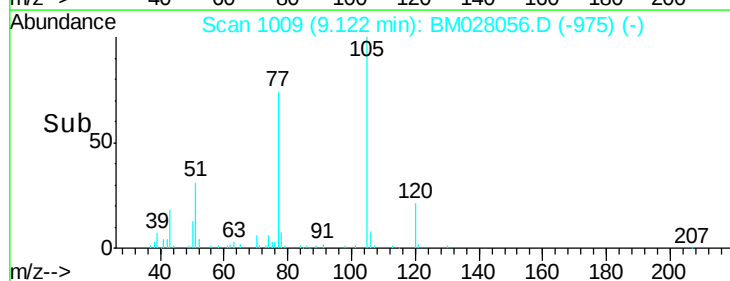
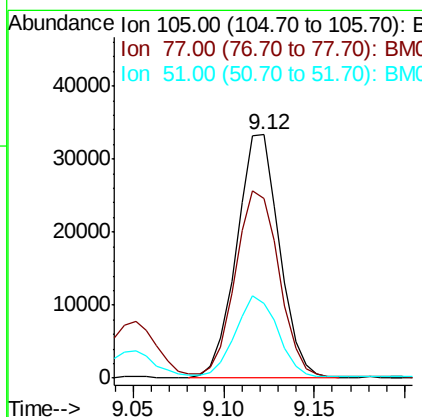
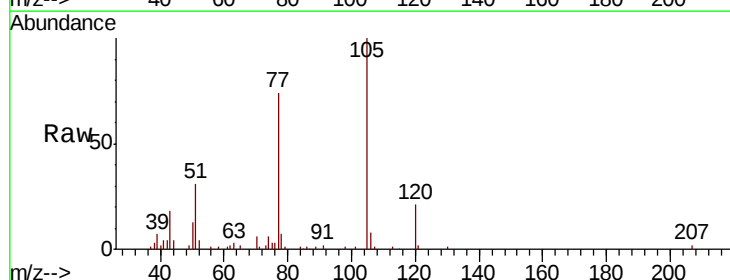
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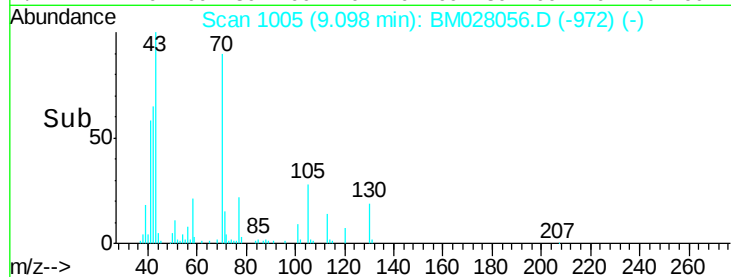
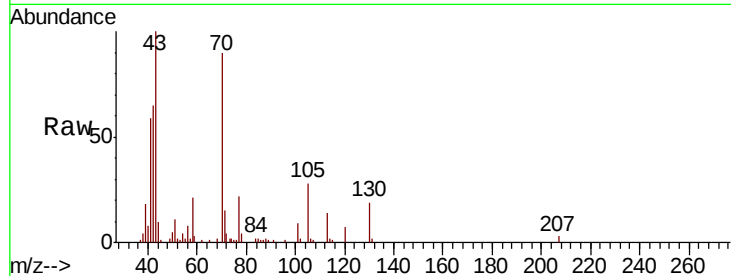
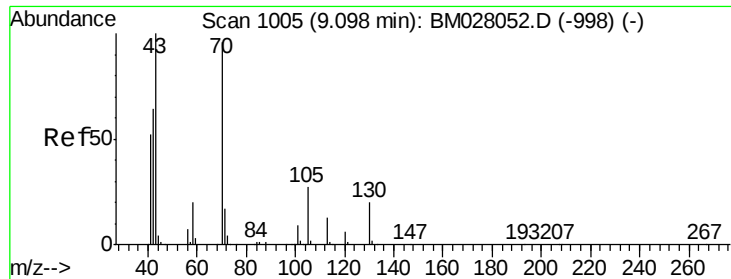
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#16
Acetophenone
Concen: 2.681 ng/ul
RT: 9.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
105	100		
77	74.0	60.0	90.0
51	30.9	24.1	36.1





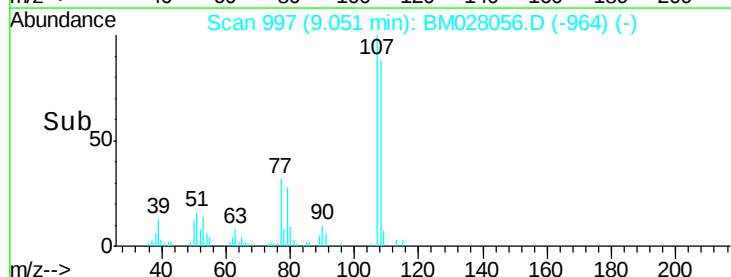
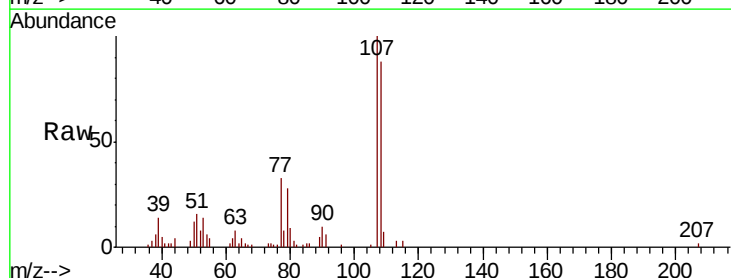
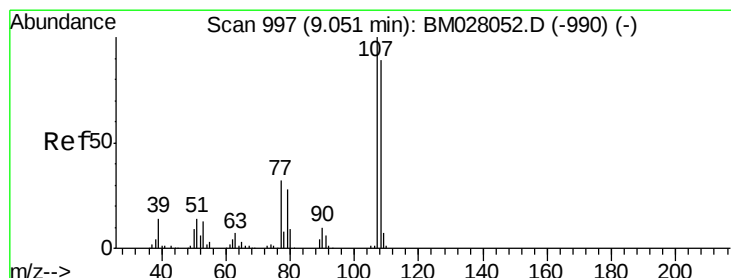
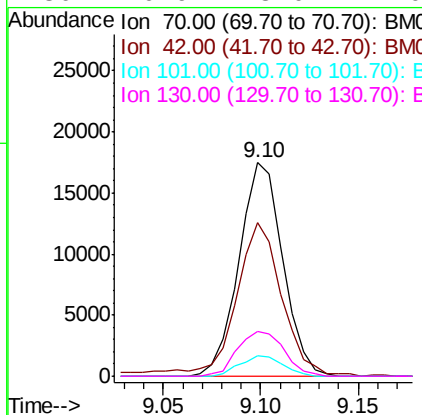
#17
N-Nitroso-di-n-propylamine
Concen: 2.796 ng/ul
RT: 9.10 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tot Ion:	70	Resp:	27206
Ion Ratio	Lower	Upper	
70	100		
42	72.0	55.3	82.9
101	9.5	8.0	12.0
130	20.9	18.0	27.0

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

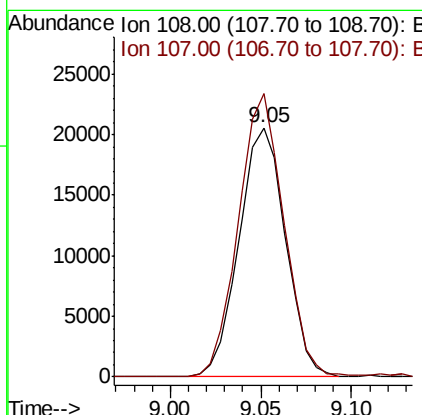
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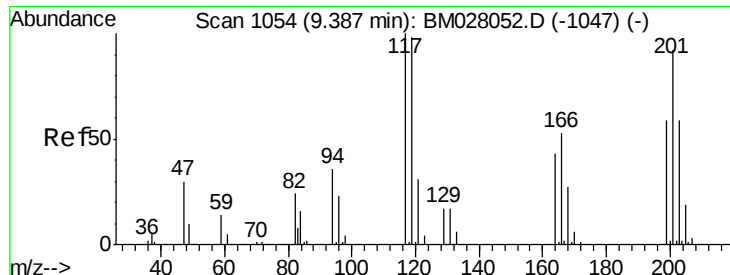
mohammad
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#18
4-Methylphenol
Concen: 2.587 ng/ul
RT: 9.05 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion:	108	Resp:	36748
Ion Ratio	Lower	Upper	
108	100		
107	113.5	93.4	140.2





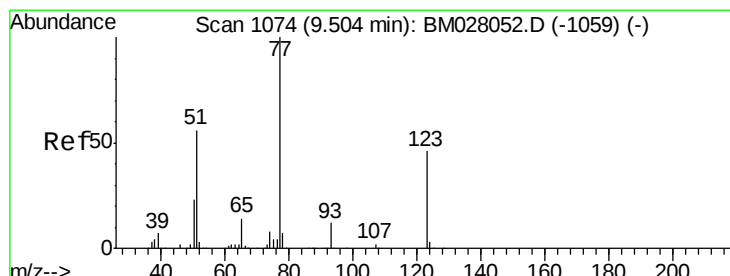
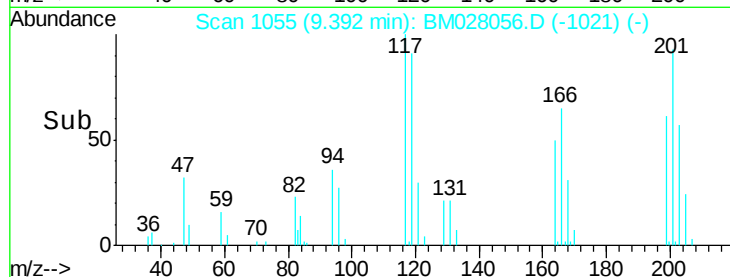
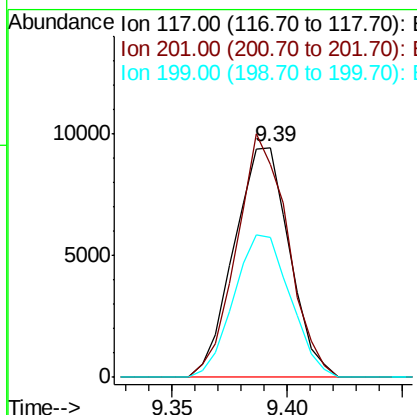
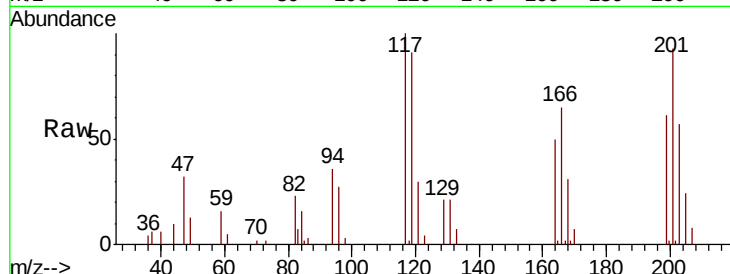
#19
Hexachloroethane
Concen: 2.528 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
117	100		
201	95.3	80.0	120.0
199	63.6	48.6	73.0

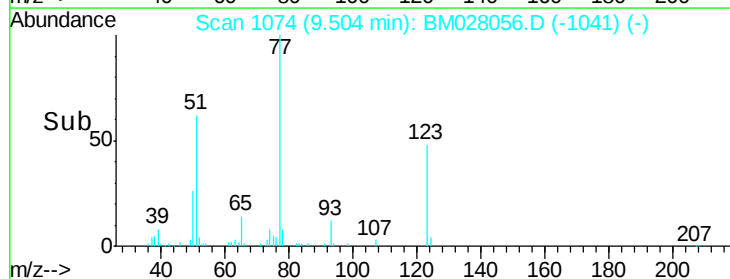
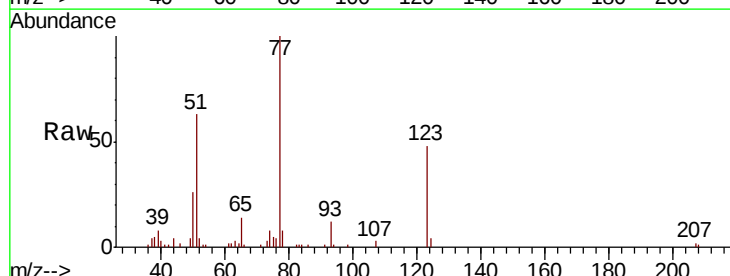
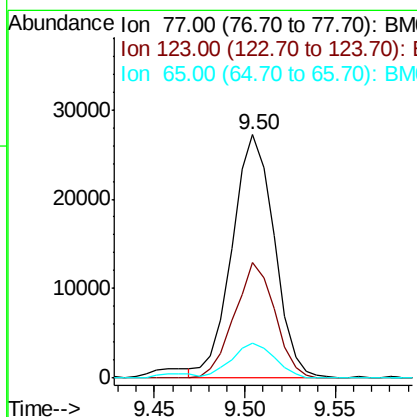
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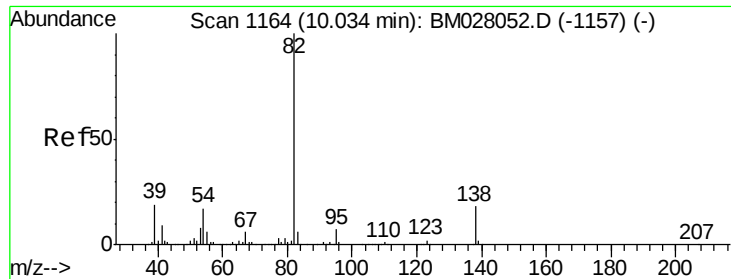
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#22
Nitrobenzene
Concen: 2.647 ng/ul
RT: 9.50 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.8	53.6
65	14.2	10.4	15.6





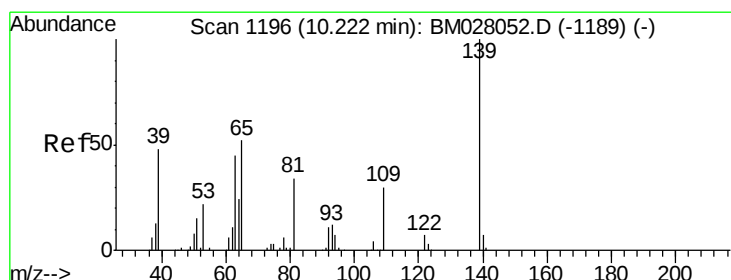
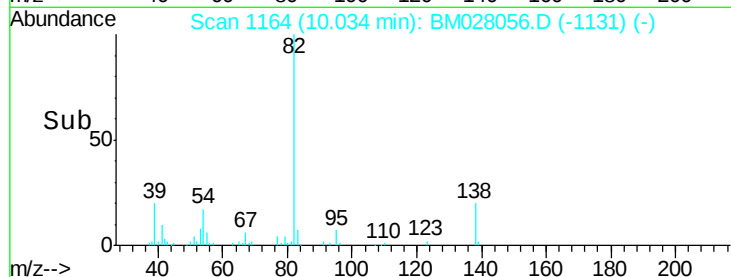
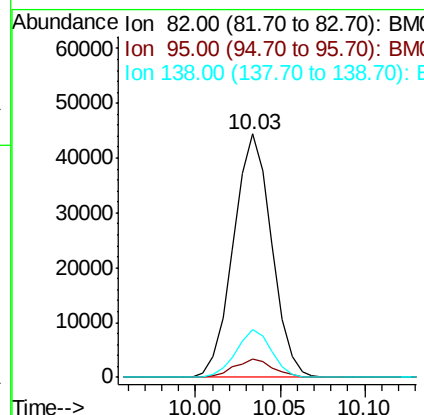
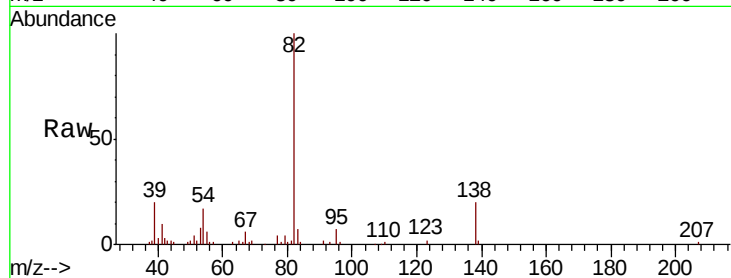
#23
Isophorone
Concen: 2.511 ng/ul
RT: 10.03 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.5	8.3
138	19.7	14.6	22.0

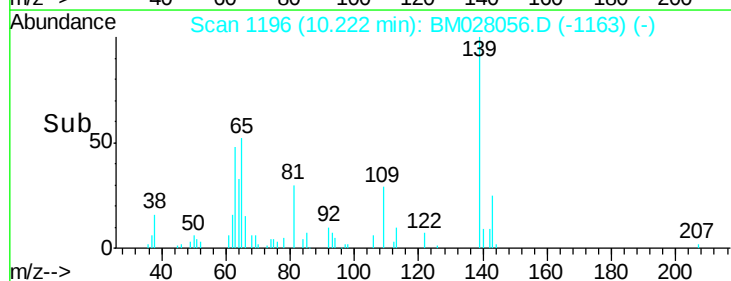
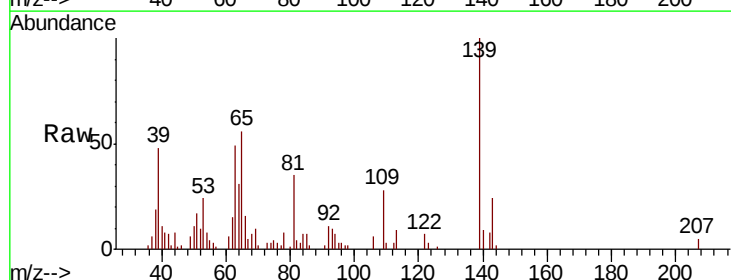
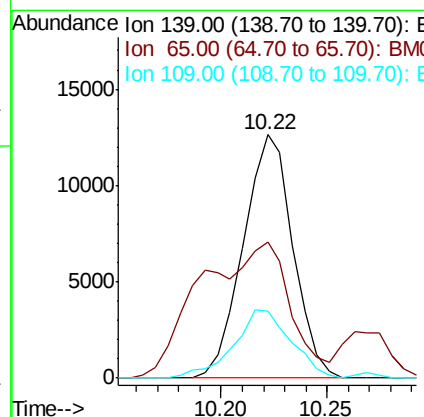
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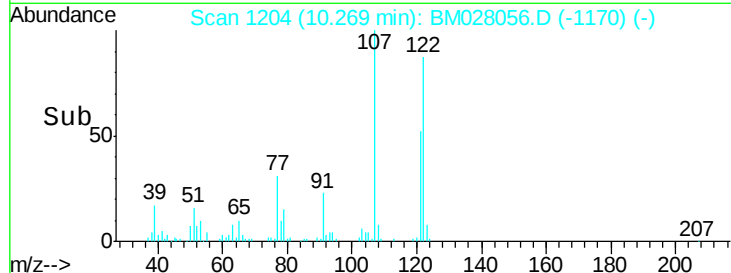
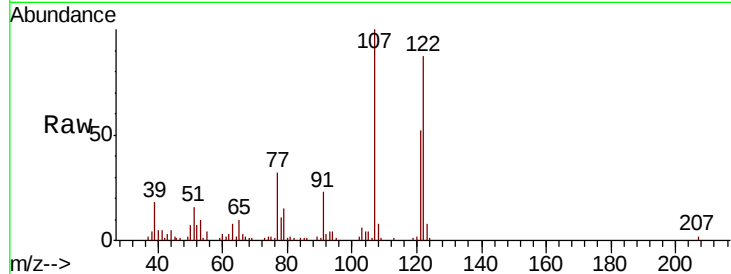
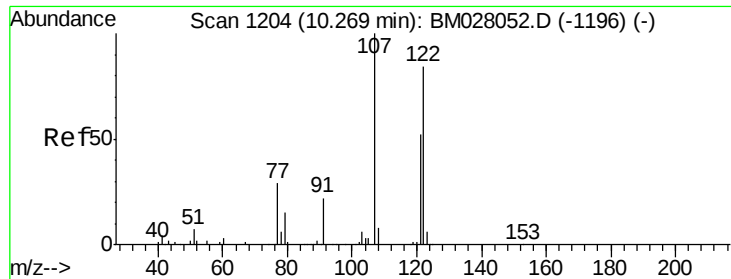
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#25
2-Nitrophenol
Concen: 2.692 ng/ul
RT: 10.22 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
139	100		
65	56.0	42.2	63.2
109	27.6	22.7	34.1





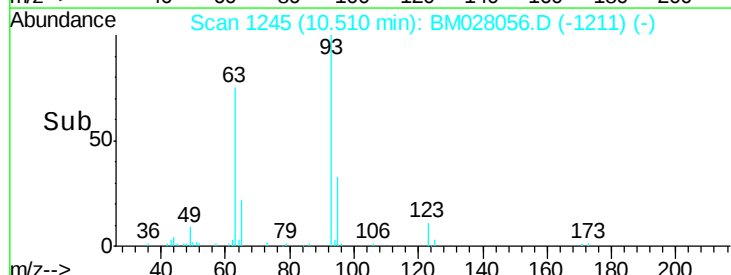
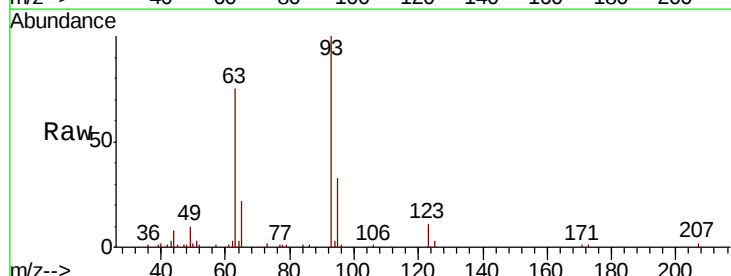
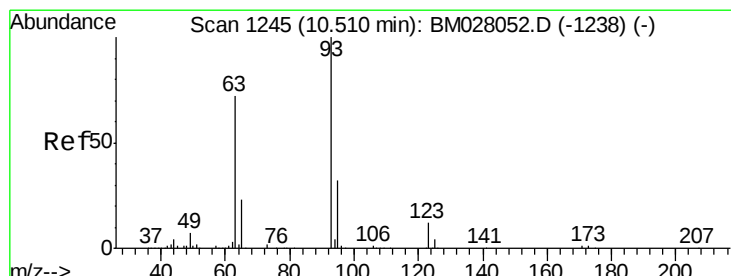
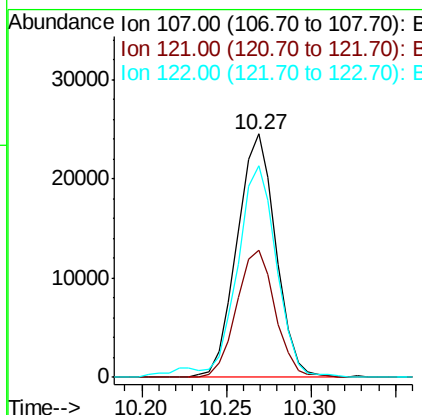
#26
 2,4-Dimethylphenol
 Concen: 2.500 ng/ul
 RT: 10.27 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
107	100	39255		
121	52.2		41.2	61.8
122	87.1		68.1	102.1

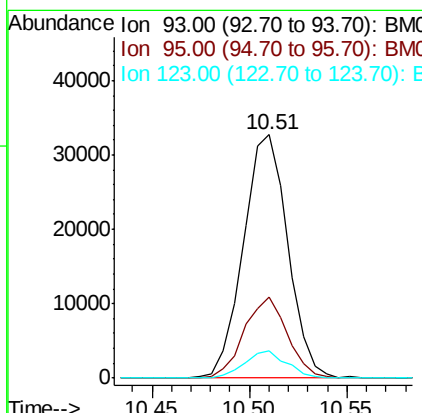
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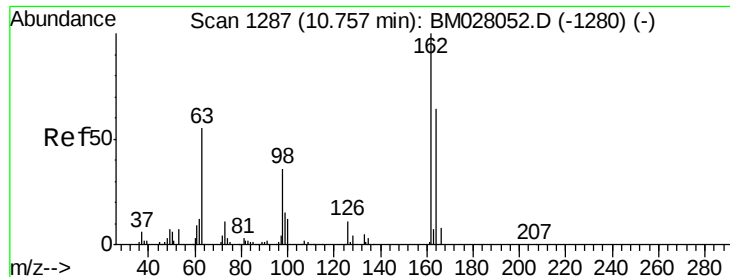
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#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.688 ng/ul
 RT: 10.51 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	51507		
95	33.4		26.2	39.4
123	11.5		9.0	13.6





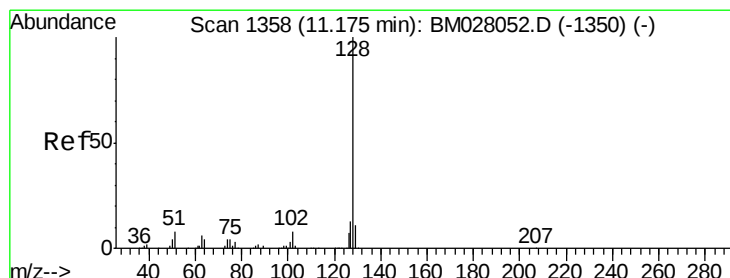
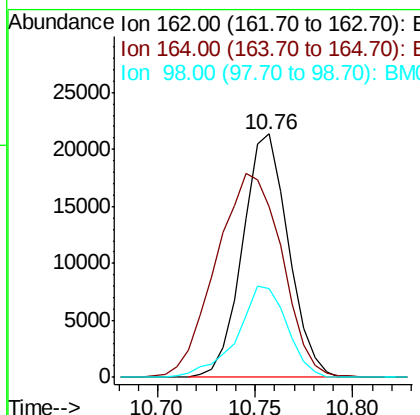
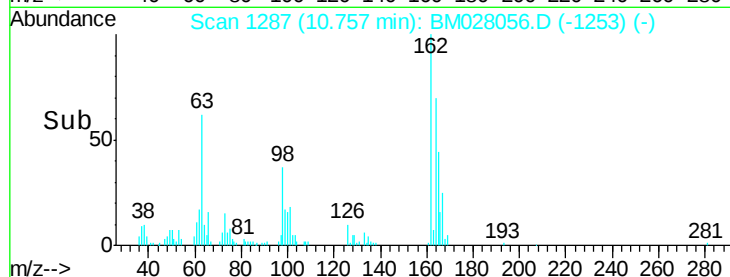
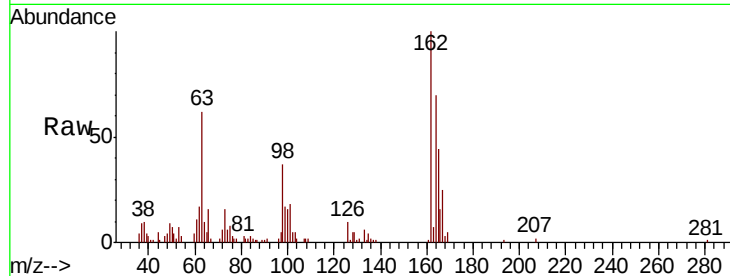
#29
2,4-Dichlorophenol
Concen: 2.597 ng/ul
RT: 10.76 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampled :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.1	53.7	80.5
98	36.7	29.5	44.3

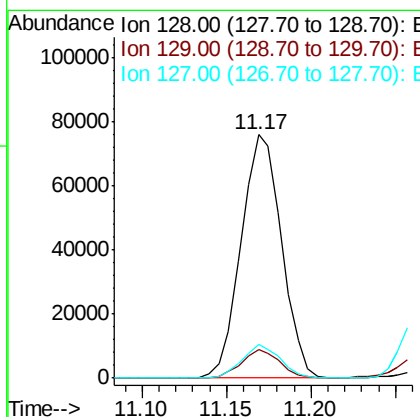
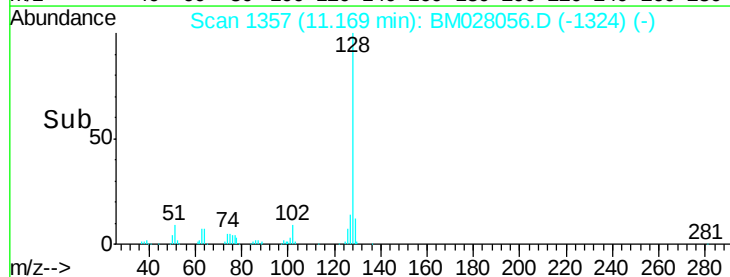
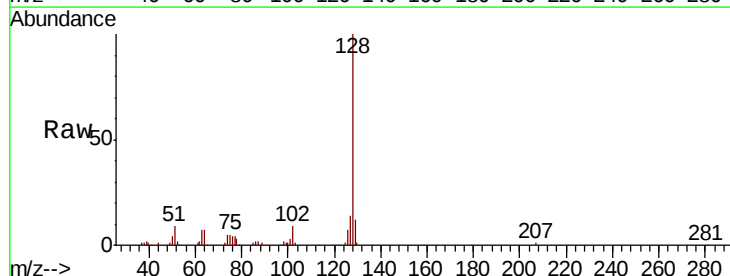
Manual Integrations
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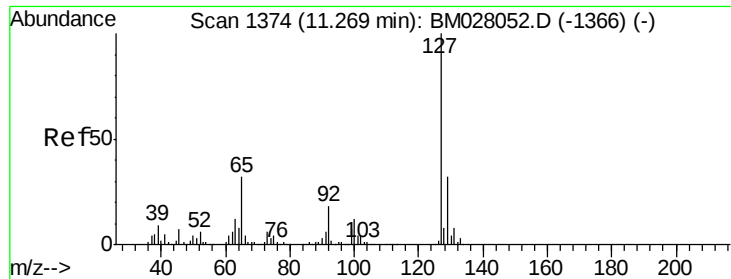
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#30
Naphthalene
Concen: 2.582 ng/ul
RT: 11.17 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.9	10.4	15.6





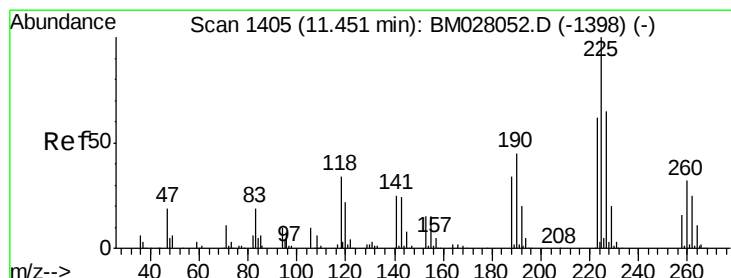
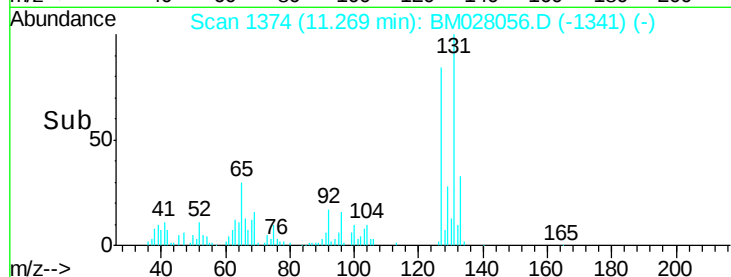
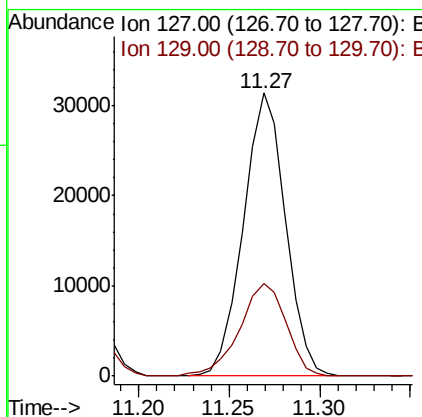
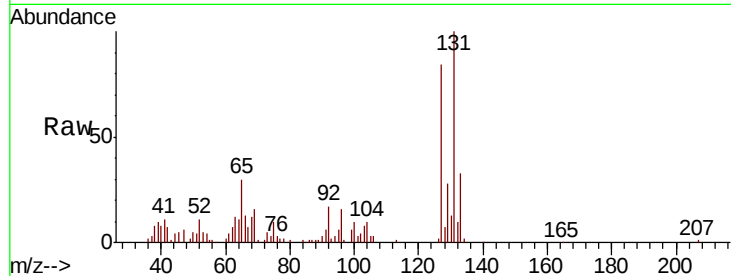
#32
4-Chloroaniline
Concen: 2.793 ng/ul
RT: 11.27 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion:127 Resp: 50697
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.4

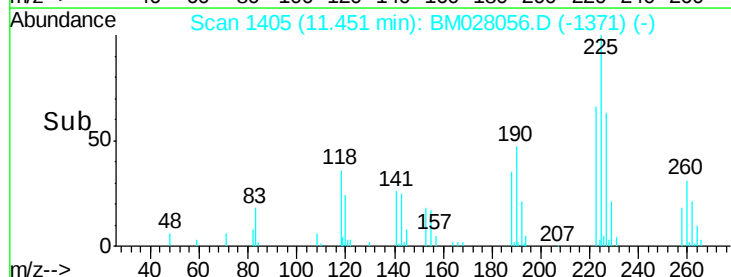
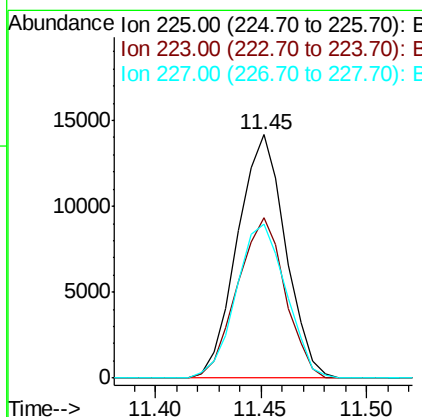
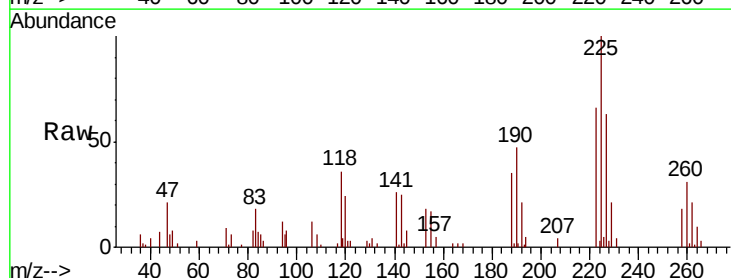
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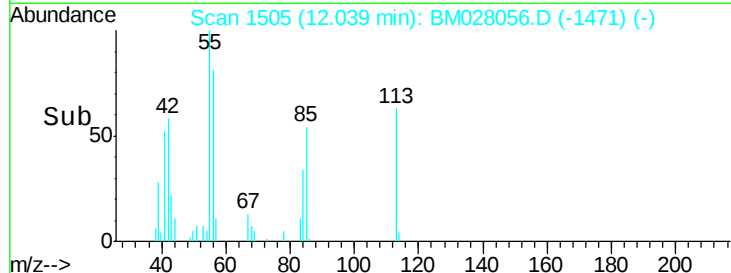
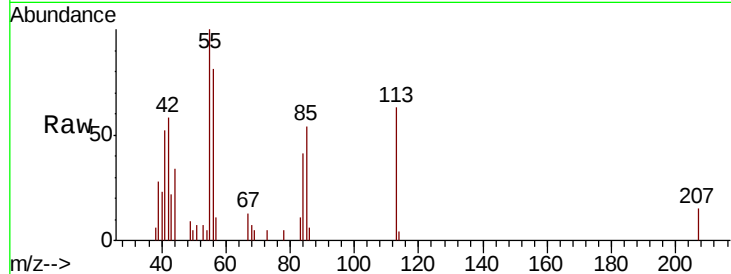
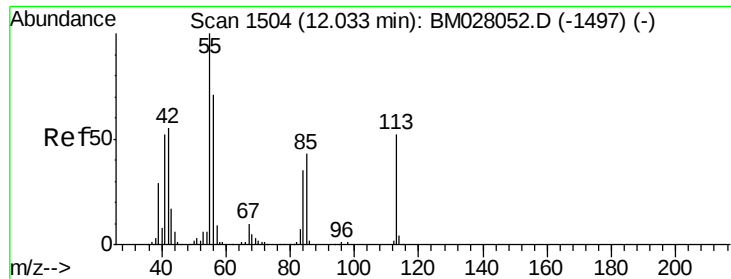
mohammad
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#33
Hexachlorobutadiene
Concen: 2.557 ng/ul
RT: 11.45 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion:225 Resp: 22441
Ion Ratio Lower Upper
225 100
223 65.7 50.3 75.5
227 63.0 50.6 75.8





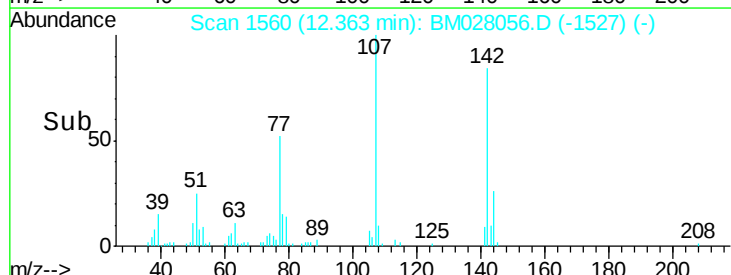
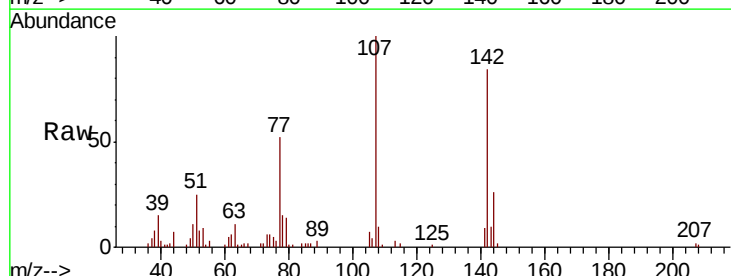
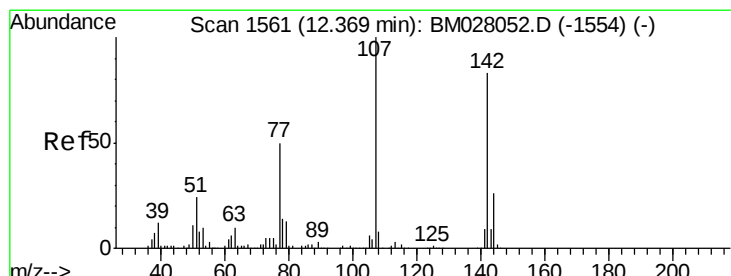
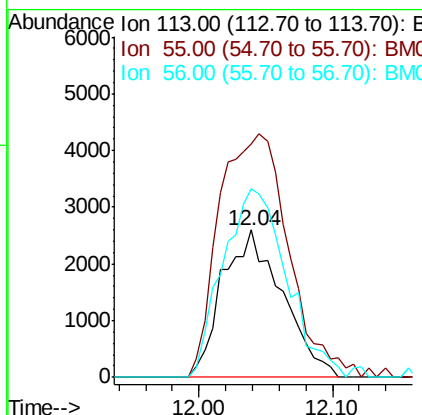
#34
Caprolactam
Concen: 2.094 ng/ul
RT: 12.04 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.0	145.0	217.6
56	128.2	109.8	164.6

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

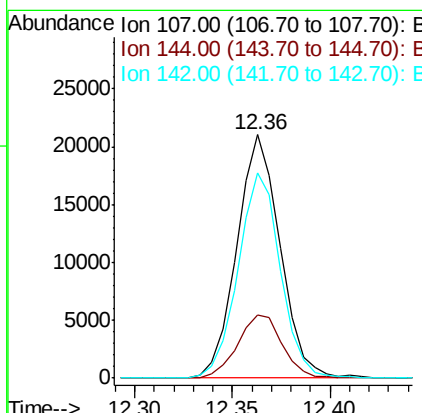
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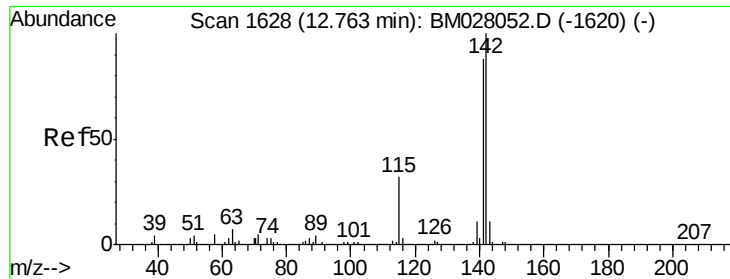
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#35
4-Chloro-3-methylphenol
Concen: 2.395 ng/ul
RT: 12.36 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.8	32.8
142	84.4	66.7	100.1





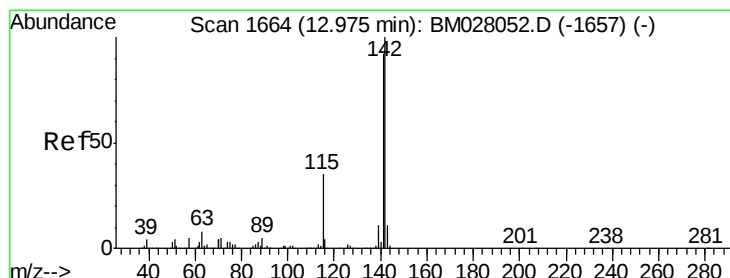
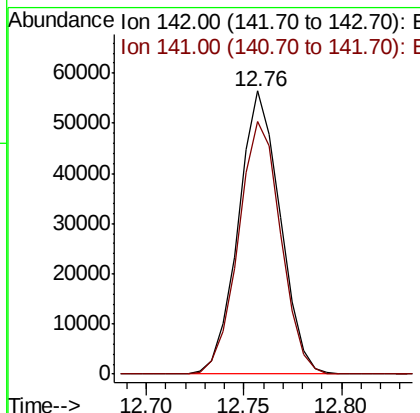
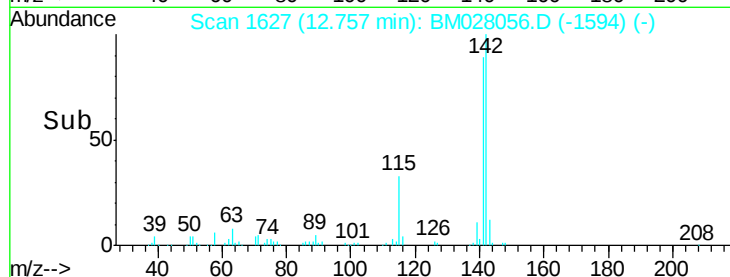
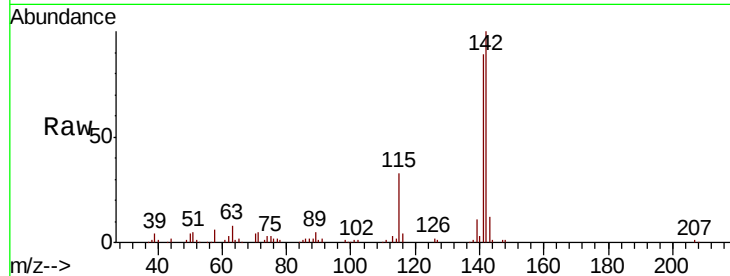
#36
2-Methylnaphthalene
Concen: 2.593 ng/ul
RT: 12.76 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6

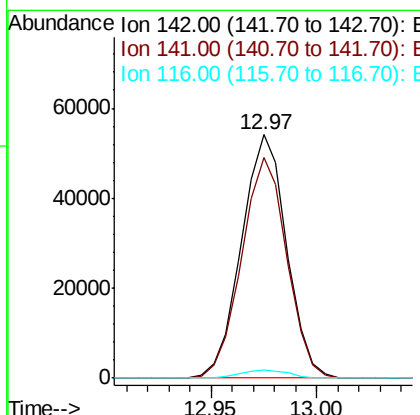
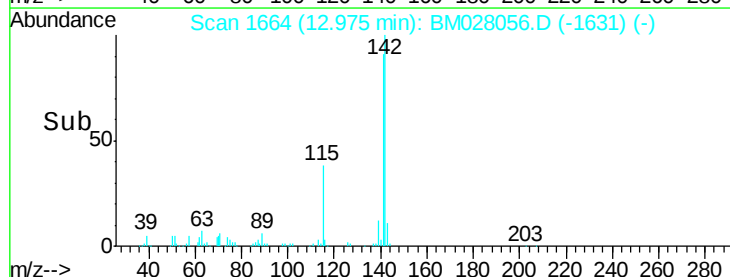
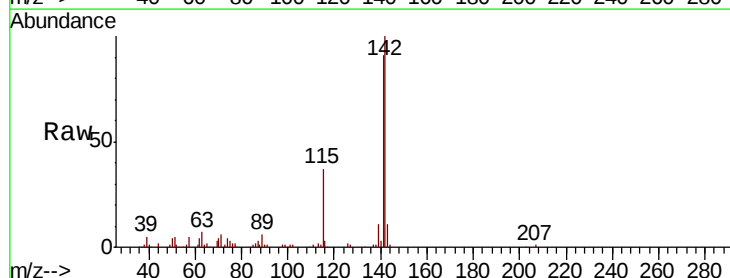
Manual Integrations
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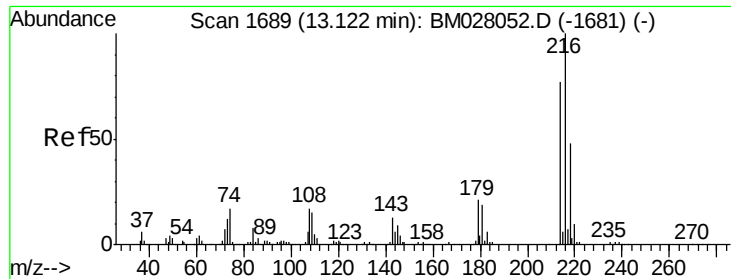
mohammad
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#37
1-Methylnaphthalene
Concen: 2.576 ng/ul
RT: 12.97 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.2	111.2
116	3.4	2.9	4.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.457 ng/ul

RT: 13.12 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

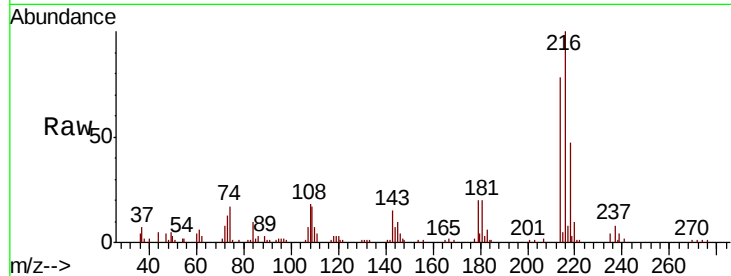
ClientSampleId :

MDL-SOIL-05

Tot Ion:	216	Resp:	42463
Ion Ratio		Lower	Upper
216	100		
214	77.6	63.7	95.5
179	20.5	16.1	24.1
108	18.3	13.8	20.6

Manual Integrations
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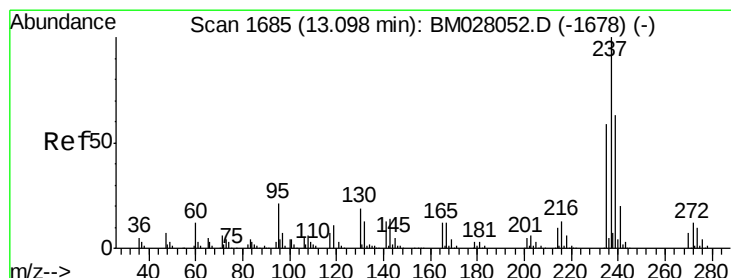
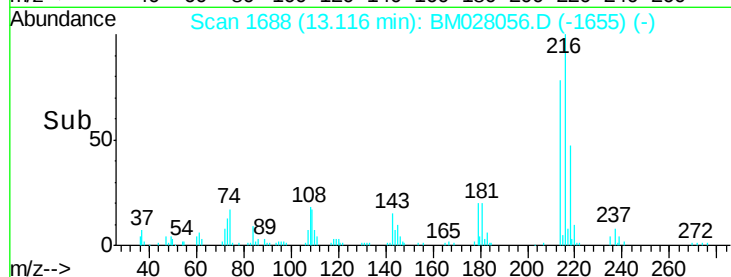
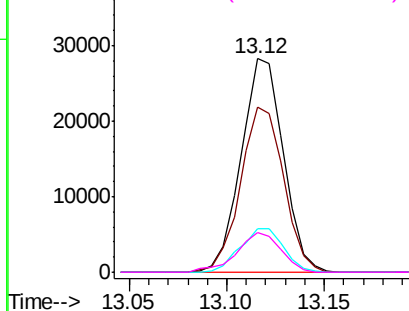
Abundance

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



#40

Hexachlorocyclopentadiene

Concen: 1.829 ng/ul

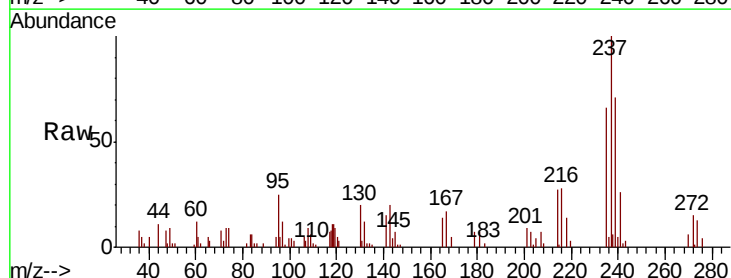
RT: 13.10 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion:	237	Resp:	18017
Ion Ratio		Lower	Upper
237	100		
235	71.4	49.6	74.4
272	16.1	10.6	15.8

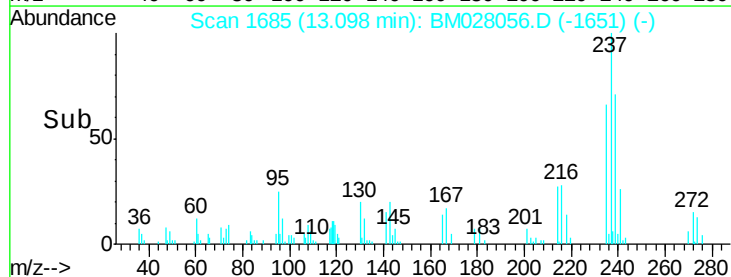
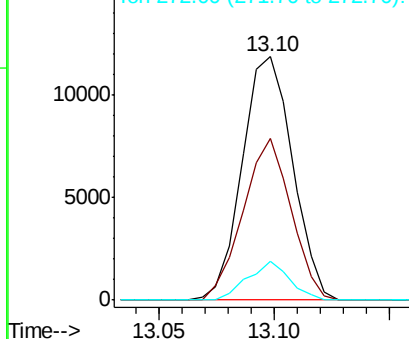


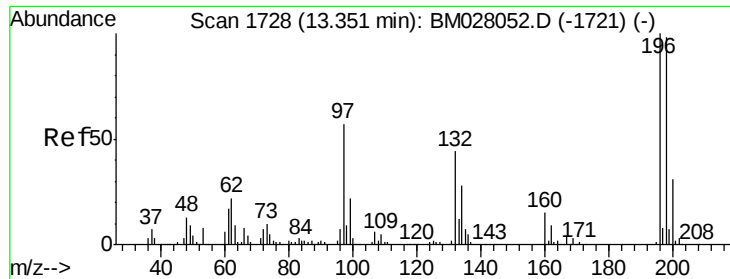
Abundance

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





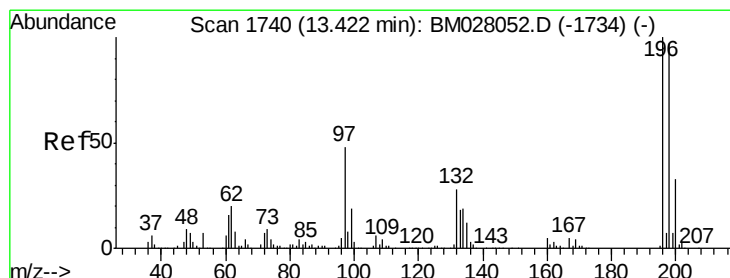
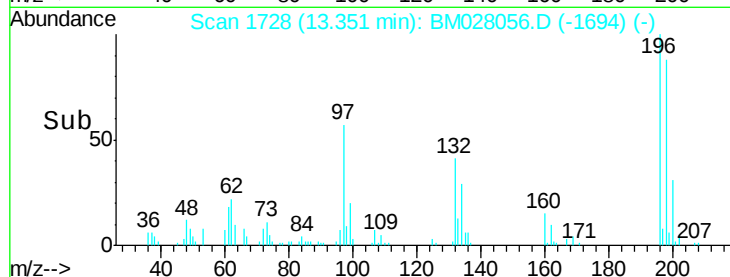
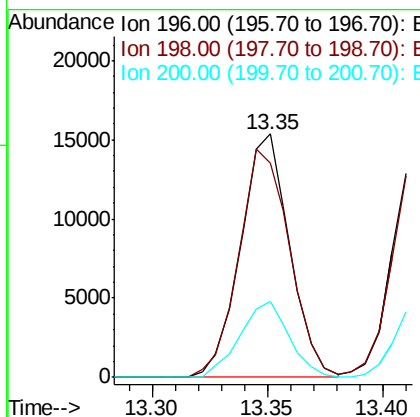
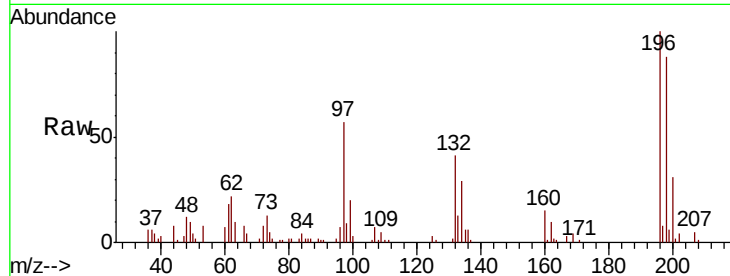
#41
 2,4,6-Trichlorophenol
 Concen: 2.194 ng/ul
 RT: 13.35 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
196	100	22719		
198	88.0		78.3	117.5
200	31.4		26.4	39.6

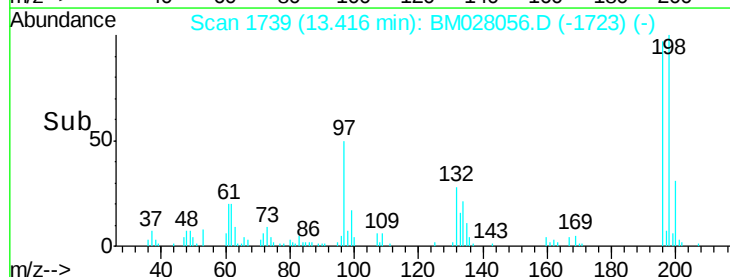
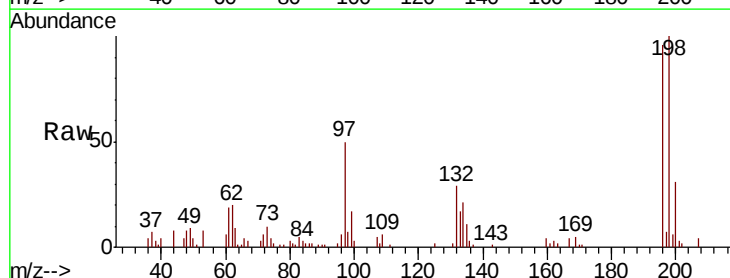
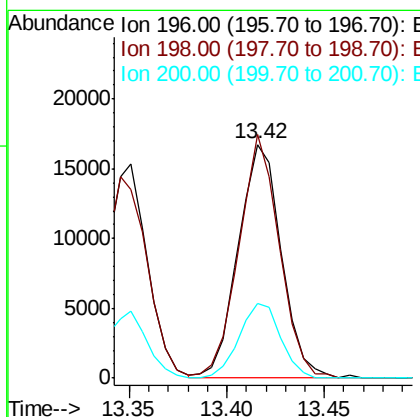
Manual Integrations
 APPROVED

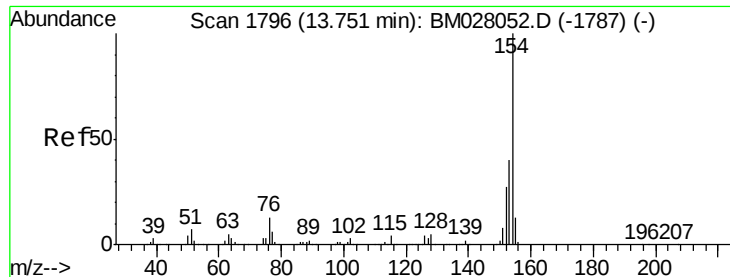
mohammad
 12/8/2020 2:06:35 PM



#42
 2,4,5-Trichlorophenol
 Concen: 2.304 ng/ul
 RT: 13.42 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25629		
198	104.1		77.8	116.8
200	31.8		24.2	36.2





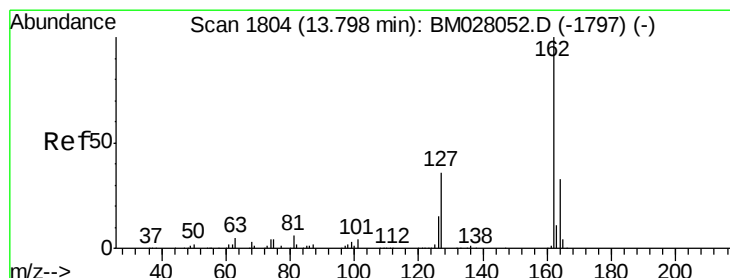
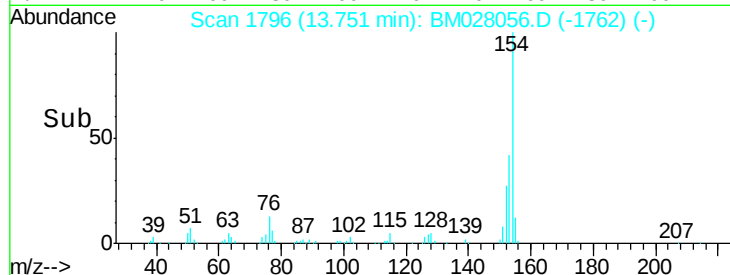
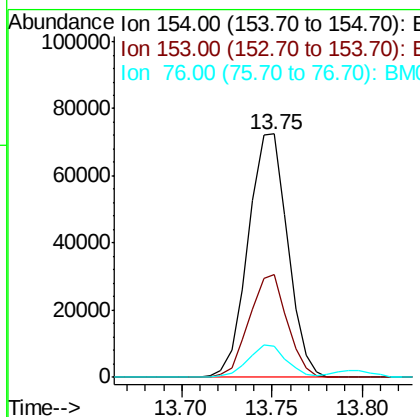
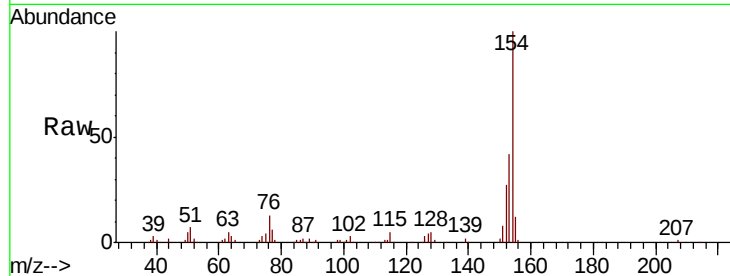
#43
 1,1'-Biphenyl
 Concen: 2.526 ng/ul
 RT: 13.75 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	154	Resp:	109914
Ion Ratio	Lower	Upper	
154	100		
153	42.3	31.9	47.9
76	12.8	10.6	15.8

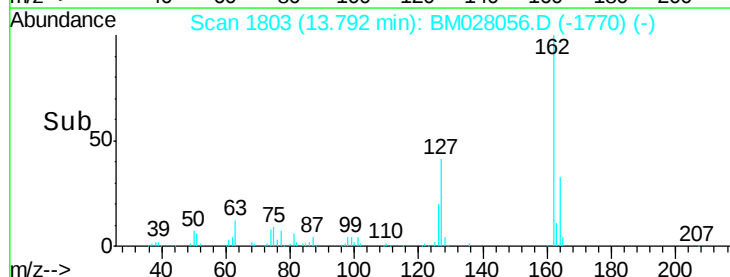
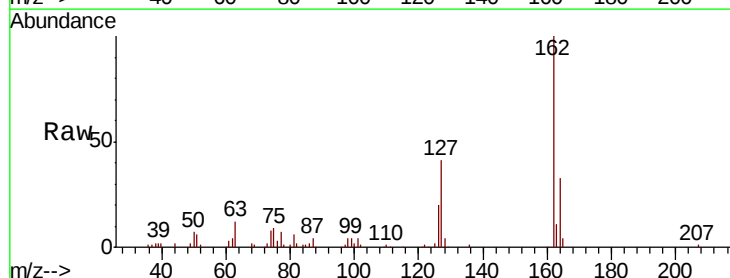
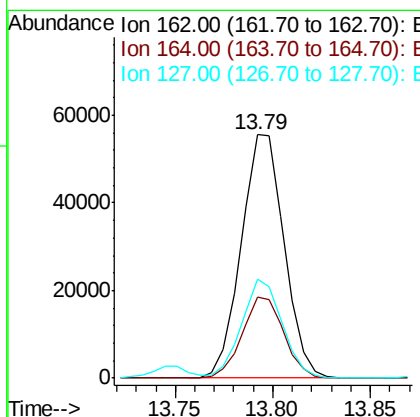
Manual Integrations
 APPROVED

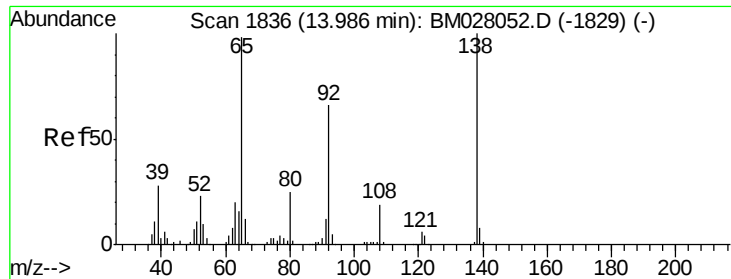
mohammad
 12/8/2020 2:06:35 PM



#44
 2-Chloronaphthalene
 Concen: 2.473 ng/ul
 RT: 13.79 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion:	162	Resp:	84787
Ion Ratio	Lower	Upper	
162	100		
164	33.1	27.0	40.6
127	40.6	30.8	46.2





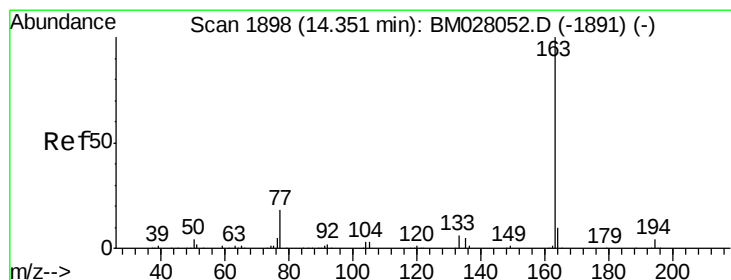
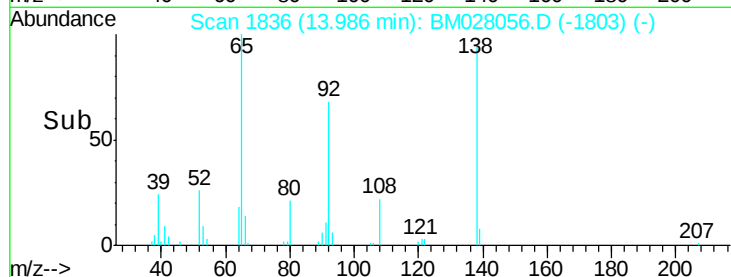
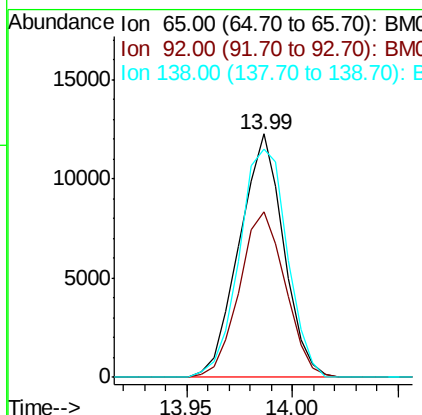
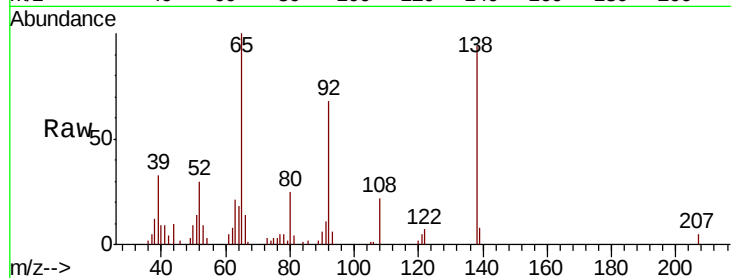
#45
2-Nitroaniline
Concen: 2.096 ng/ul
RT: 13.99 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.0	82.6
138	93.8	83.8	125.6

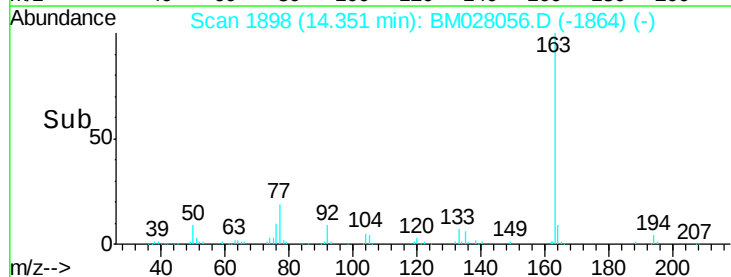
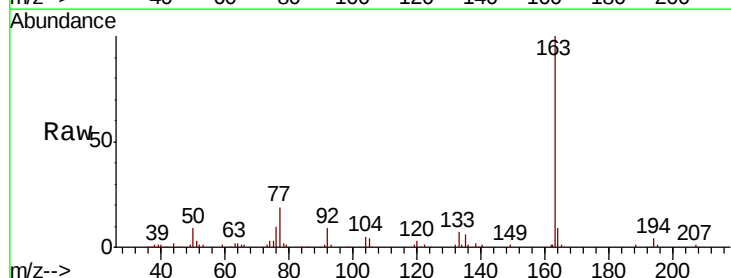
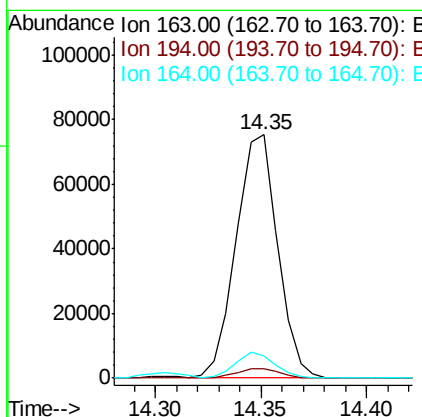
Manual Integrations
APPROVED

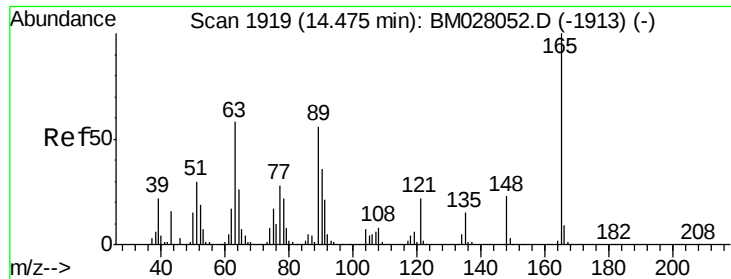
mohammad
12/8/2020 2:06:35 PM



#47
Dimethylphthalate
Concen: 2.661 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.1	7.8	11.6





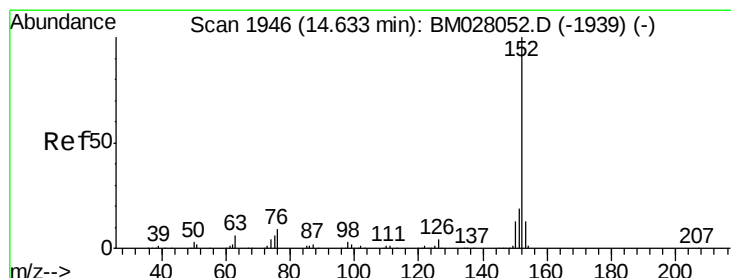
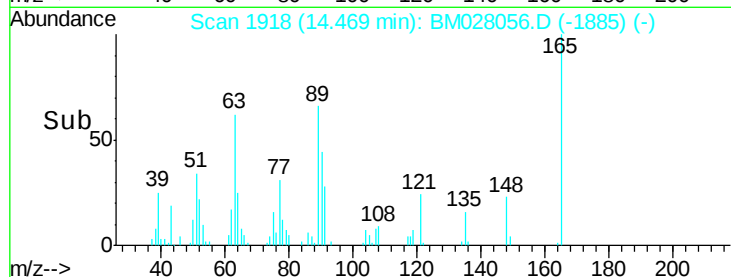
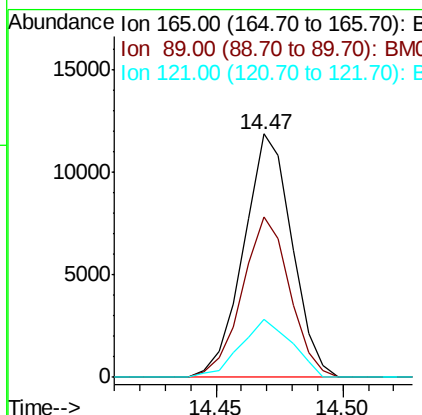
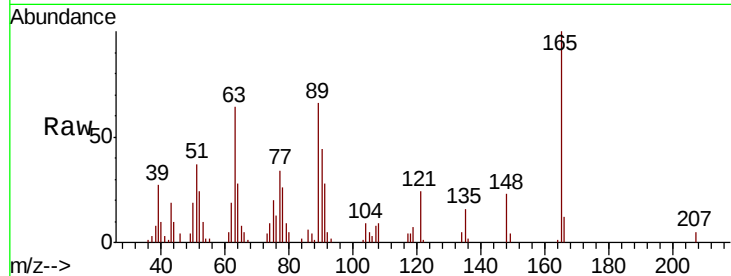
#48
 2,6-Dinitrotoluene
 Concen: 2.133 ng/ul
 RT: 14.47 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
165	100		
89	65.9	48.0	72.0
121	24.0	18.0	27.0

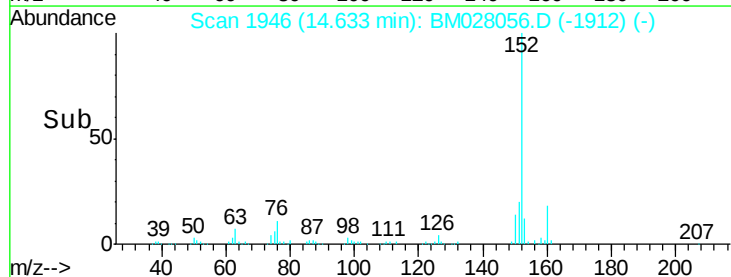
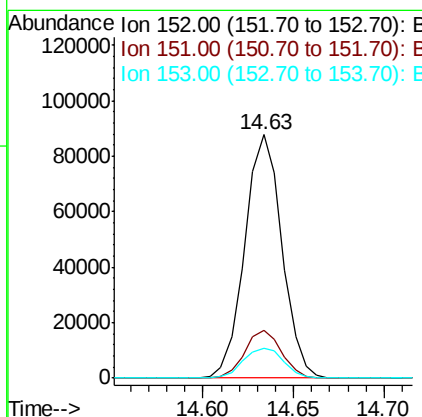
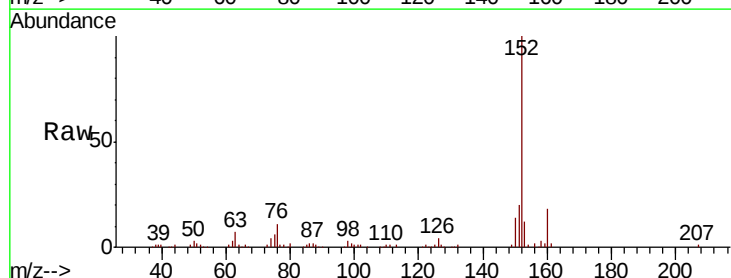
Manual Integrations
 APPROVED

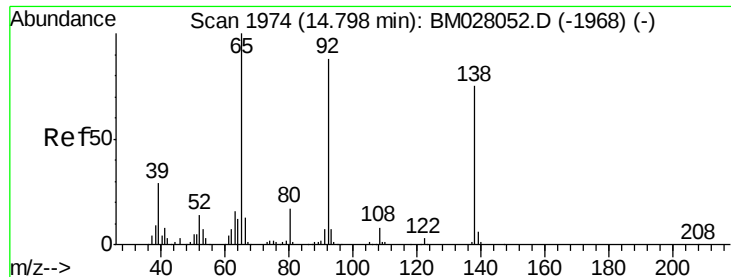
mohammad
 12/8/2020 2:06:35 PM



#50
 Acenaphthylene
 Concen: 2.508 ng/ul
 RT: 14.63 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.1	10.6	15.8





#51

3-Nitroaniline

Concen: 2.194 ng/ul

RT: 14.80 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

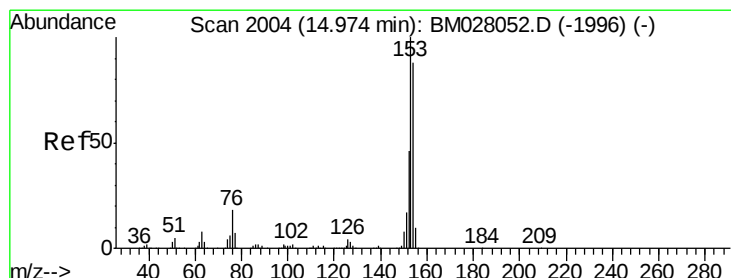
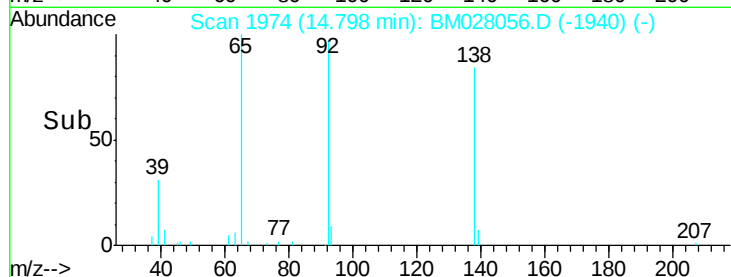
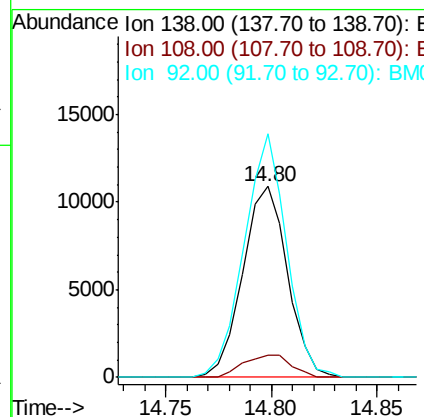
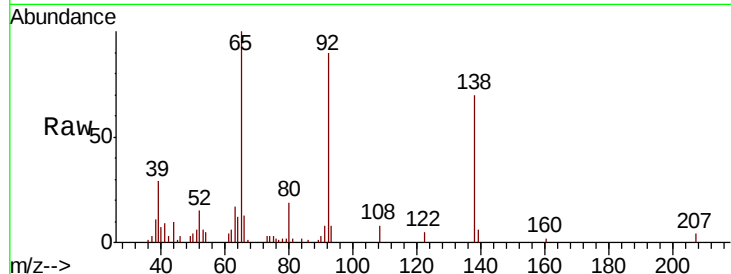
ClientSampleId :

MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.0	13.6
92	127.6	91.9	137.9

Manual Integrations
APPROVED

mohammad
12/8/2020 2:06:35 PM



#52

Acenaphthene

Concen: 2.519 ng/ul

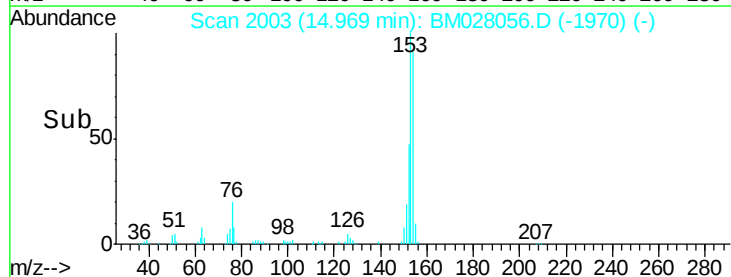
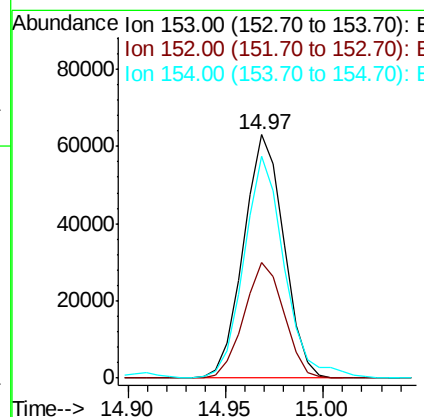
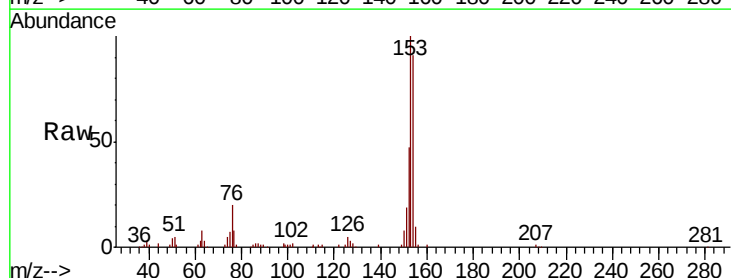
RT: 14.97 min Scan# 2003

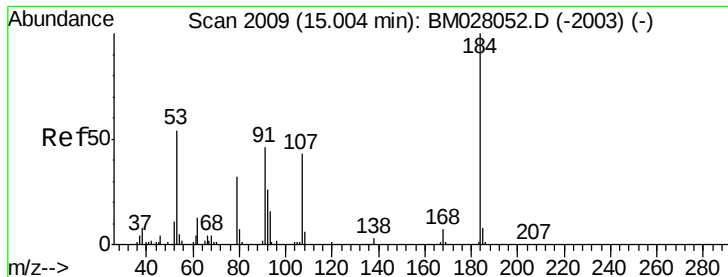
Delta R.T. -0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.3	36.8	55.2
154	91.0	72.0	108.0





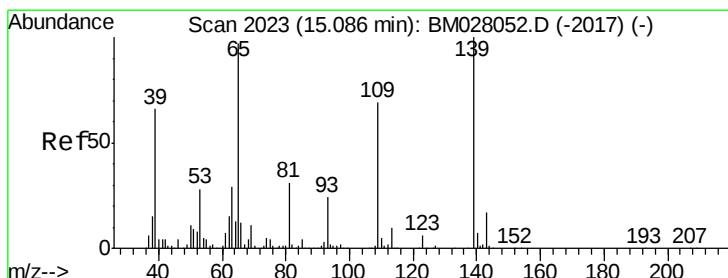
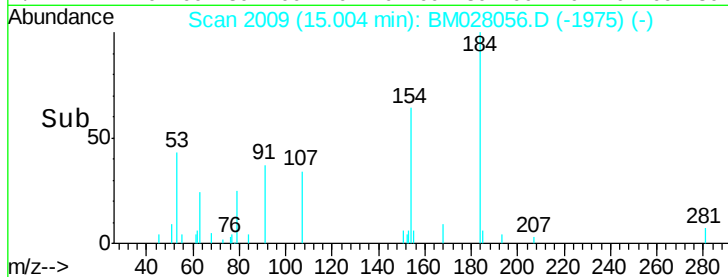
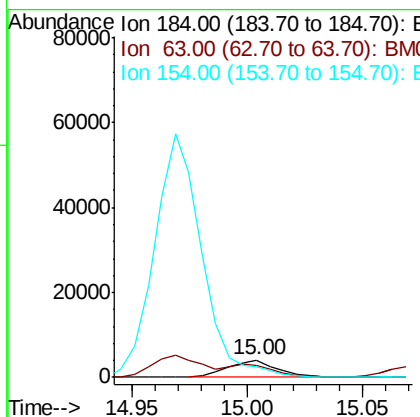
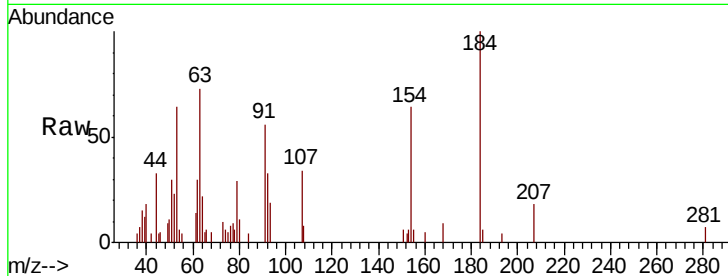
#53
2,4-Dinitrophenol
Concen: 1.404 ng/ul
RT: 15.00 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
184	100	5955		
63	72.5	59.8	89.6	
154	64.1	54.7	82.1	

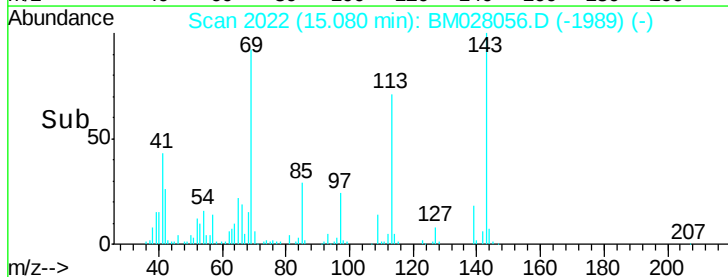
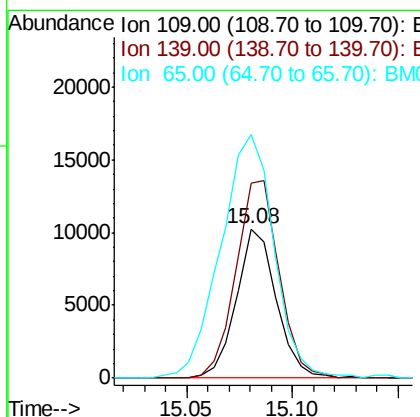
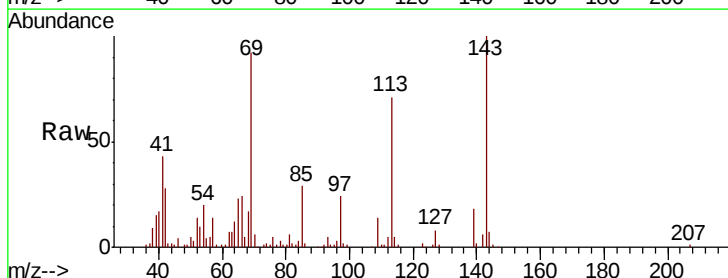
Manual Integrations
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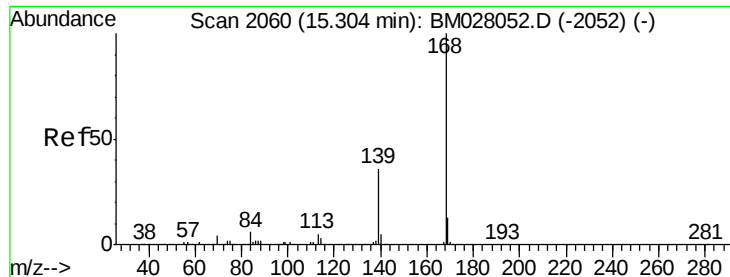
mohammad
12/8/2020 2:06:35 PM



#55
4-Nitrophenol
Concen: 2.526 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	13460		
139	131.0	109.8	164.6	
65	163.1	116.3	174.5	





#56

Dibenzofuran

Concen: 2.547 ng/ul

RT: 15.30 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-05

Tot Ion:168 Resp: 123774

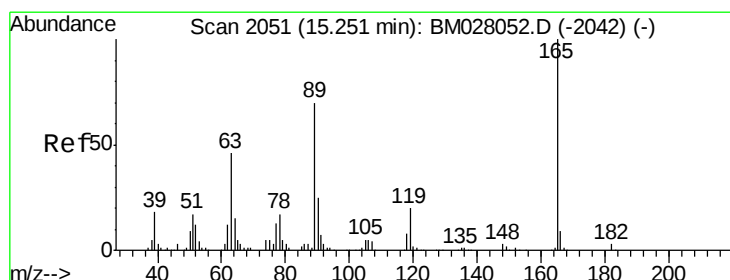
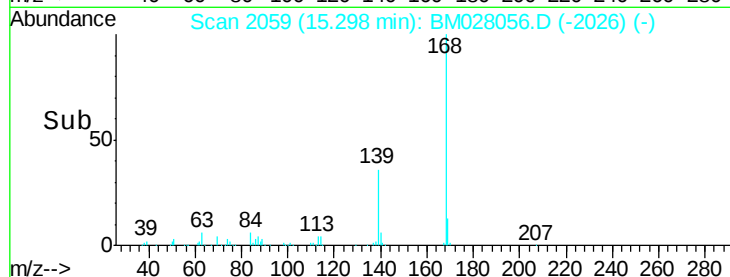
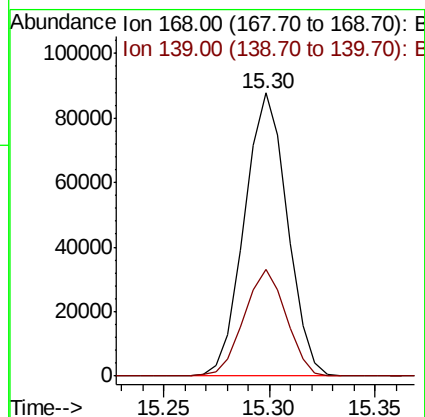
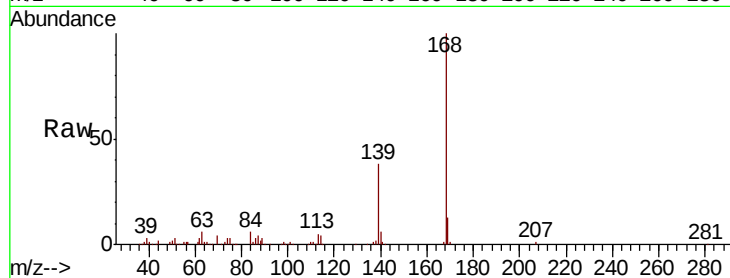
Ion Ratio Lower Upper

168 100

139 37.7 29.2 43.8

Manual Integrations
APPROVED

mohammad
12/8/2020 2:06:35 PM



#57

2,4-Dinitrotoluene

Concen: 2.224 ng/ul

RT: 15.25 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

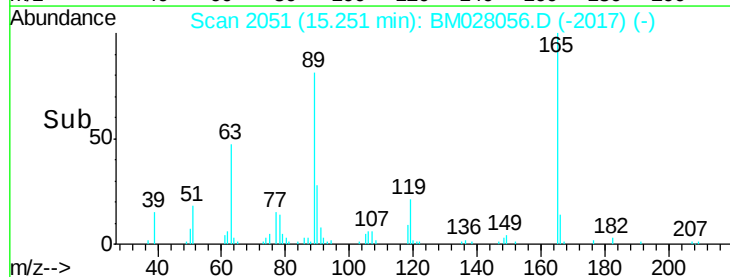
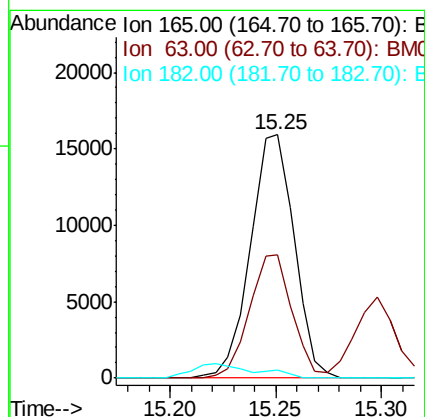
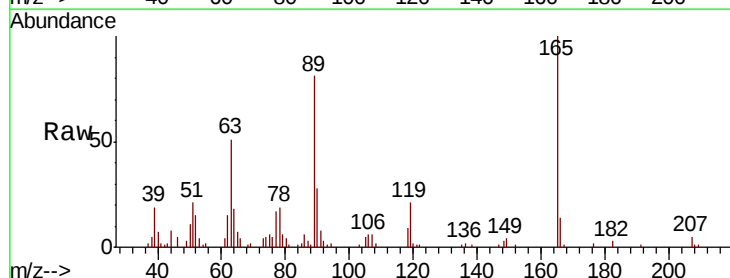
Tgt Ion:165 Resp: 22988

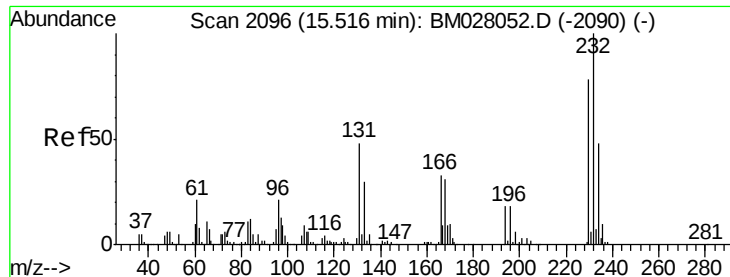
Ion Ratio Lower Upper

165 100

63 50.5 33.3 49.9#

182 3.4 2.5 3.7





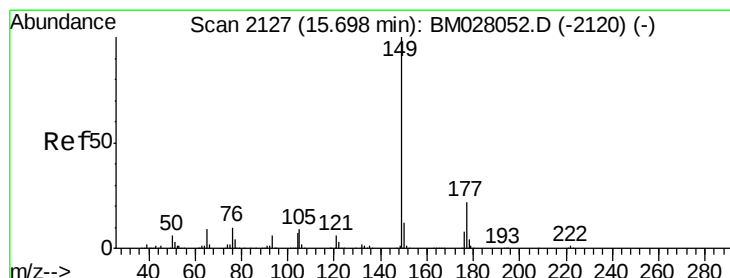
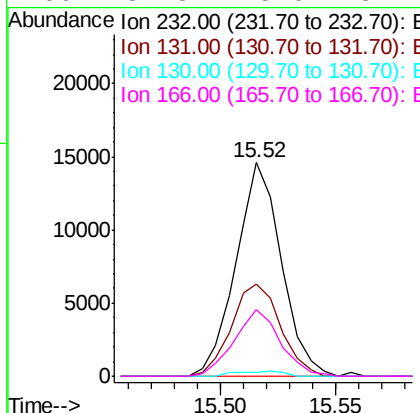
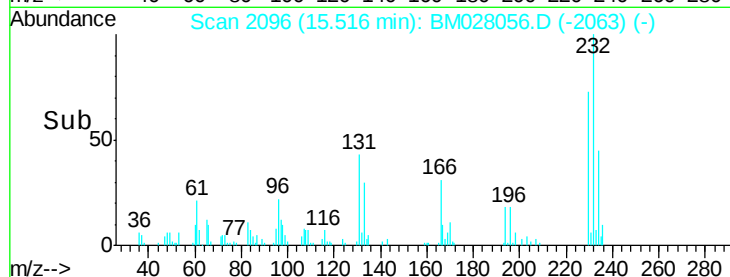
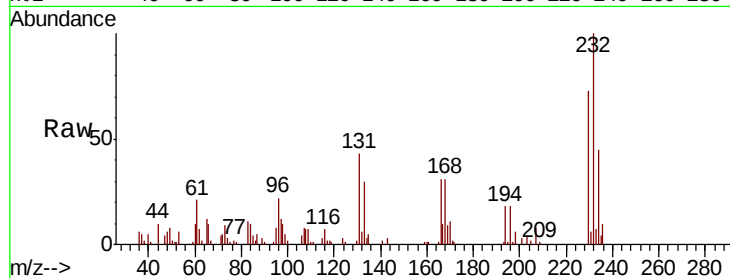
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.242 ng/ul
 RT: 15.52 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	36.6	54.8
130	1.8	2.0	3.0
166	31.3	25.0	37.4

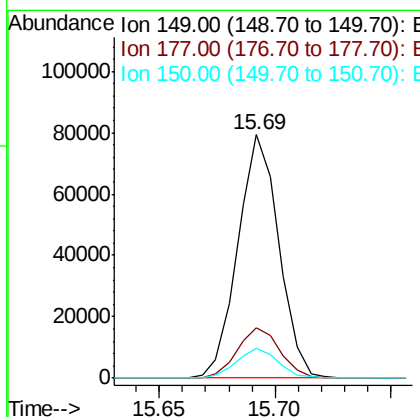
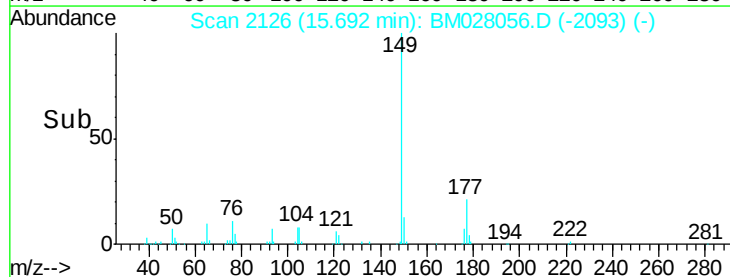
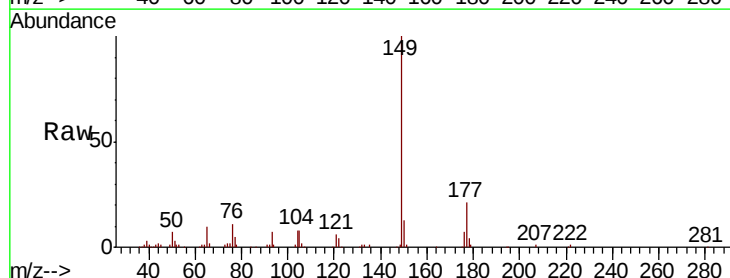
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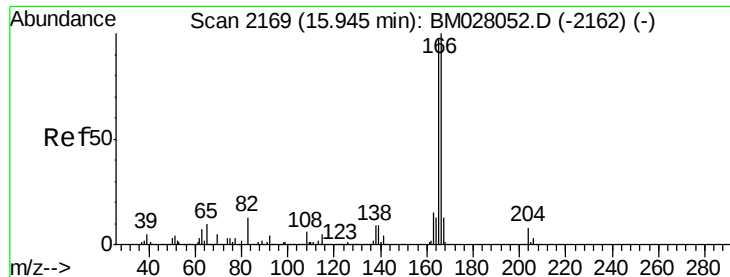
mohammad
 12/8/2020 2:06:35 PM



#59
 Diethylphthalate
 Concen: 2.582 ng/ul
 RT: 15.69 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.4	26.0
150	12.5	10.1	15.1





#61

Fluorene

Concen: 2.595 ng/ul

RT: 15.94 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

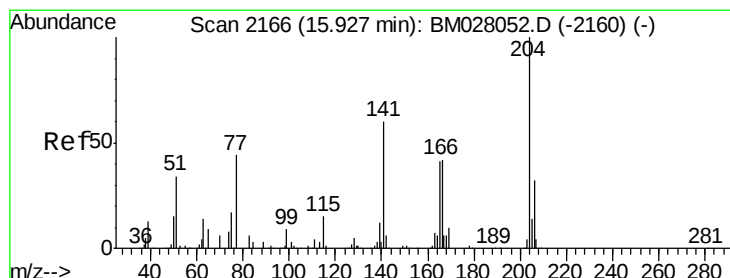
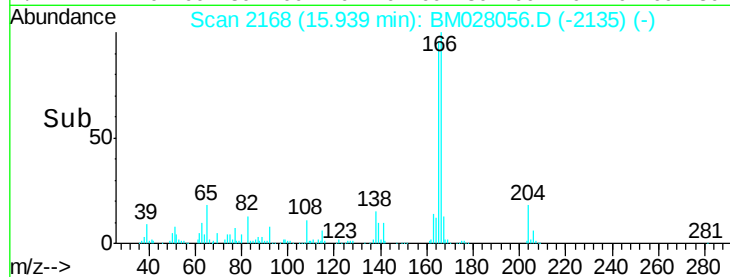
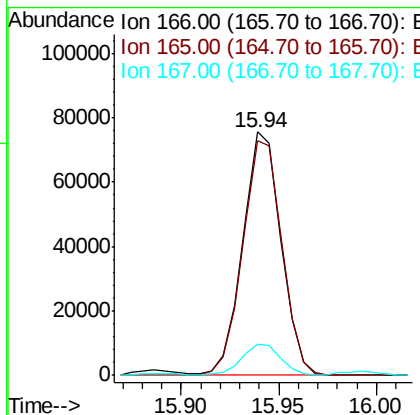
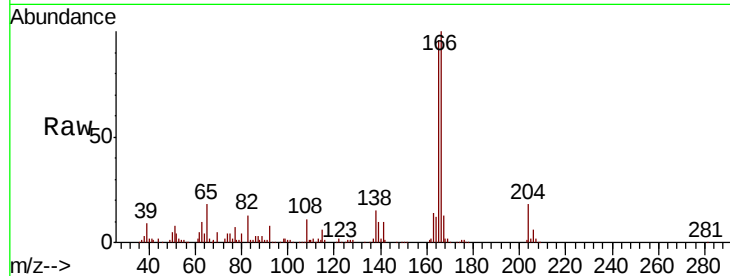
ClientSampleId :

MDL-SOIL-05

Tot Ion:	166	Resp:	102912
Ion Ratio		Lower	Upper
166	100		
165	96.2	77.5	116.3
167	13.0	10.6	16.0

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#62

4-Chlorophenyl-phenylether

Concen: 2.652 ng/ul

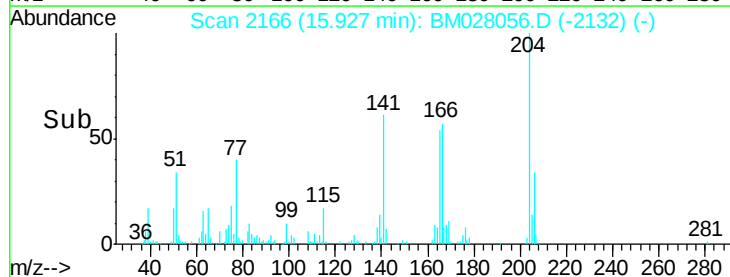
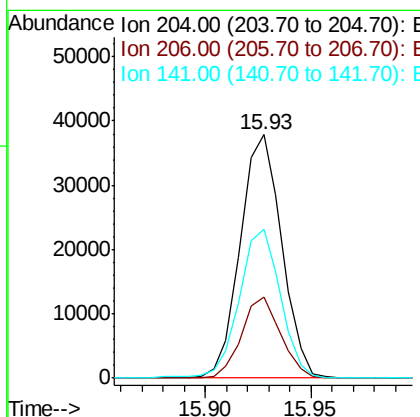
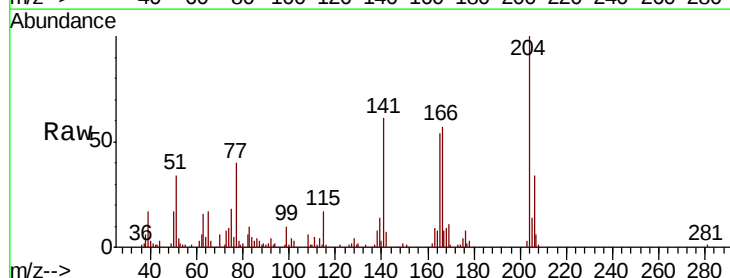
RT: 15.93 min Scan# 2166

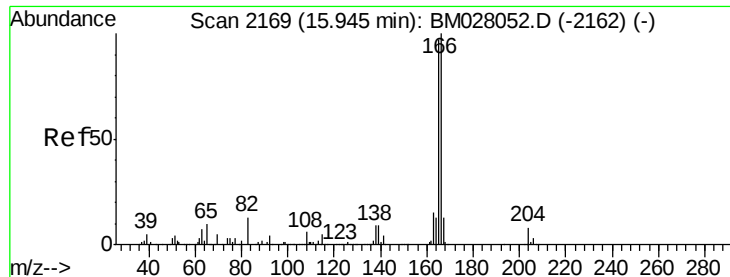
Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion:	204	Resp:	51513
Ion Ratio		Lower	Upper
204	100		
206	33.5	25.8	38.8
141	61.2	46.2	69.2





#63

4-Nitroaniline

Concen: 2.621 ng/ul

RT: 15.94 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

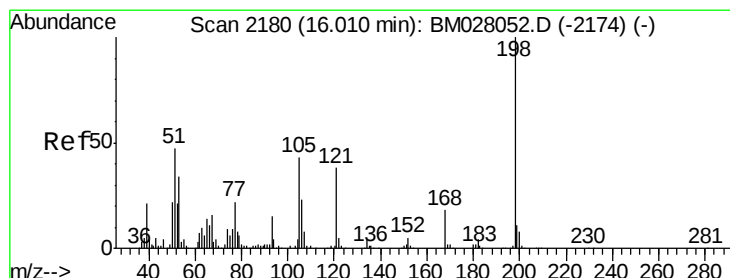
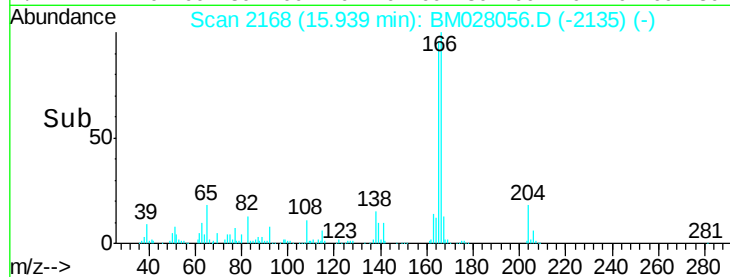
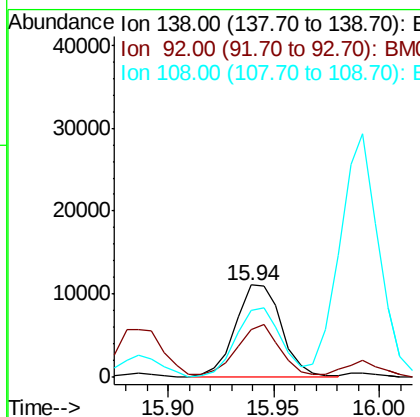
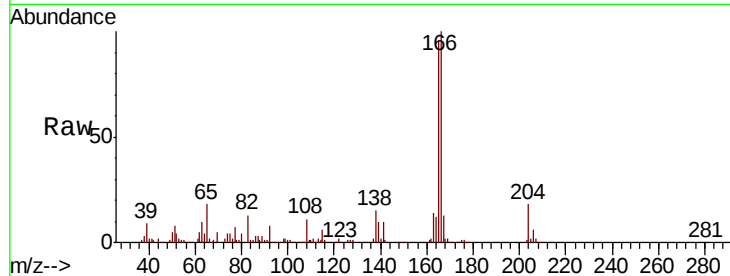
ClientSampleId :

MDL-SOIL-05

Tot Ion:	138	Resp:	16998
Ion Ratio	Lower	Upper	
138	100		
92	52.0	39.1	58.7
108	72.3	55.9	83.9

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#66

4,6-Dinitro-2-methylphenol

Concen: 2.348 ng/ul

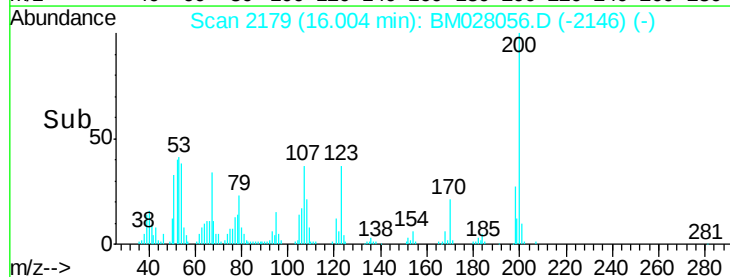
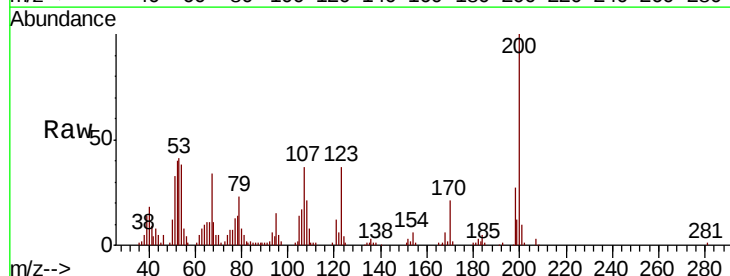
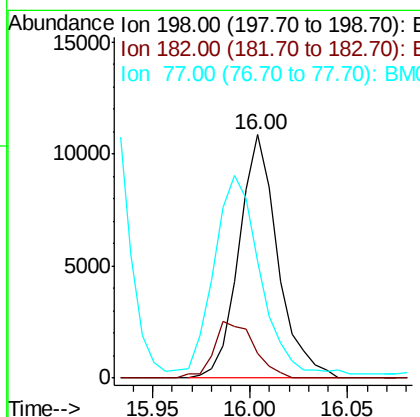
RT: 16.00 min Scan# 2179

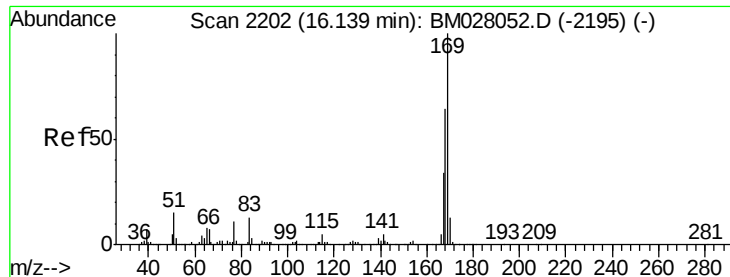
Delta R.T. -0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion:	198	Resp:	15035
Ion Ratio	Lower	Upper	
198	100		
182	10.2	3.5	5.3#
77	47.8	20.2	30.4#





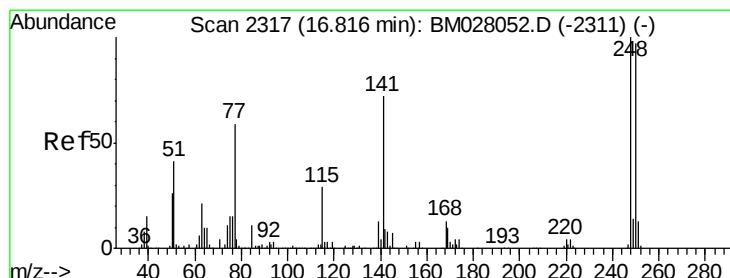
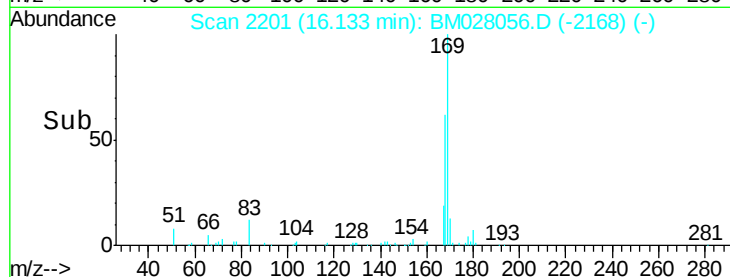
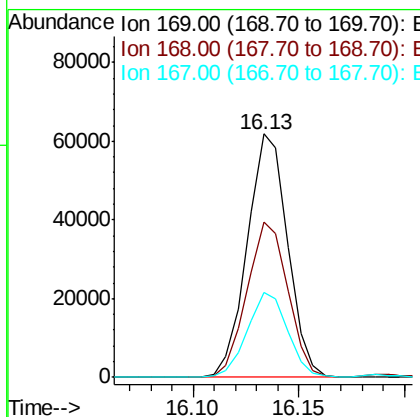
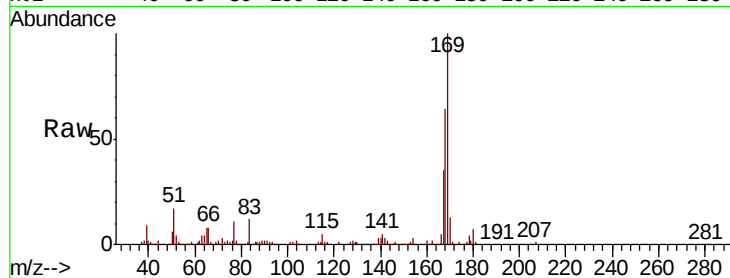
#67
N-Nitrosodiphenylamine
Concen: 2.496 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
169	100	82255		
168	63.8		52.8	79.2
167	34.9		28.8	43.2

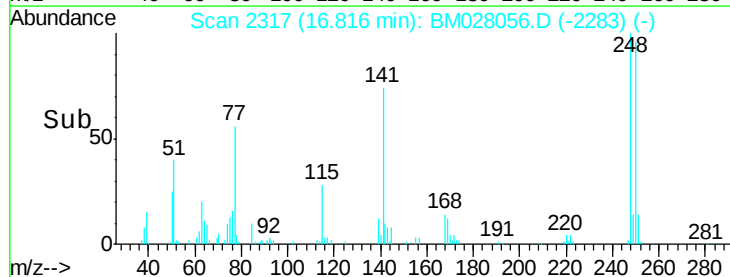
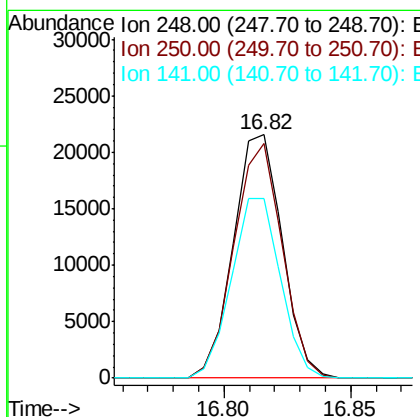
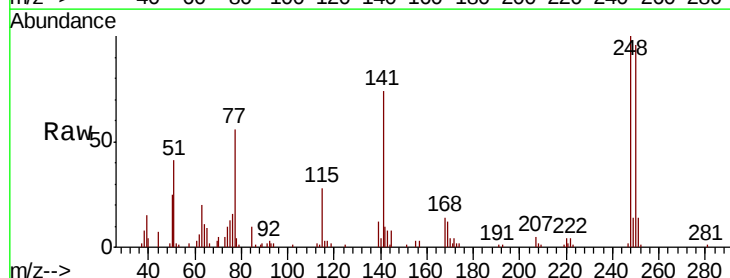
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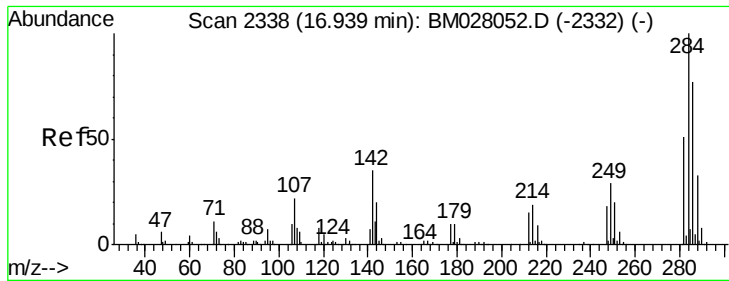
mohammad
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#68
4-Bromophenyl-phenylether
Concen: 2.525 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	28914		
250	96.5		77.7	116.5
141	73.5		53.3	79.9





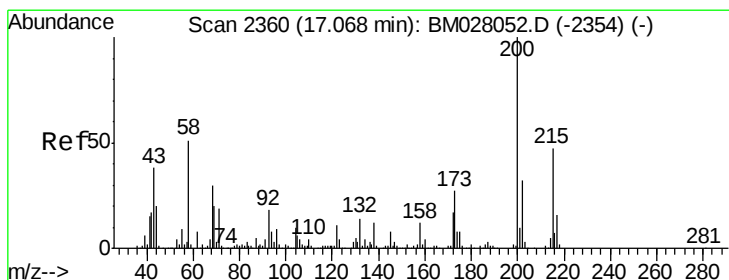
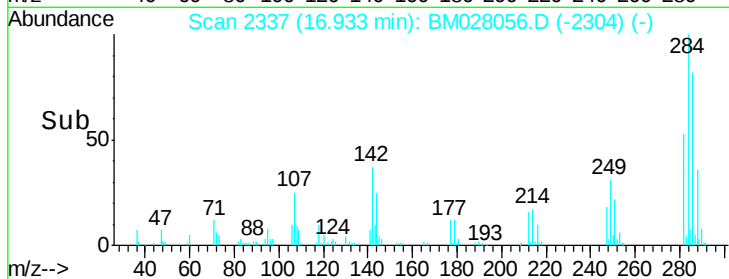
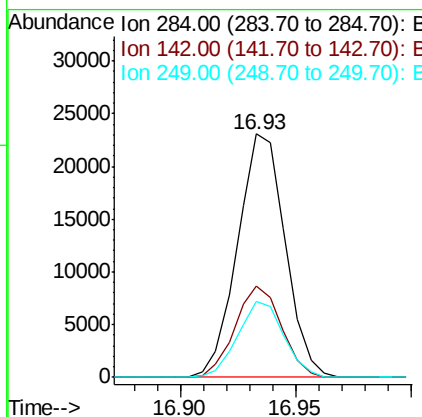
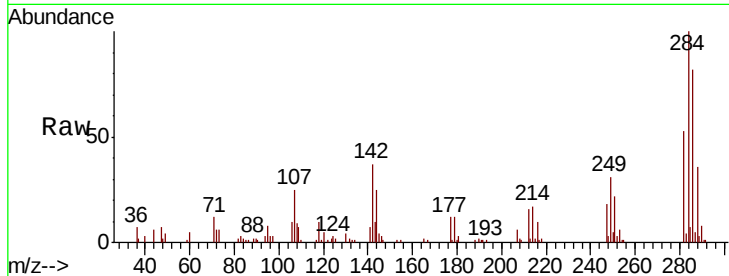
#69
Hexachlorobenzene
Concen: 2.508 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
284	100	33137		
142	37.4	28.6	42.8	
249	31.2	23.8	35.6	

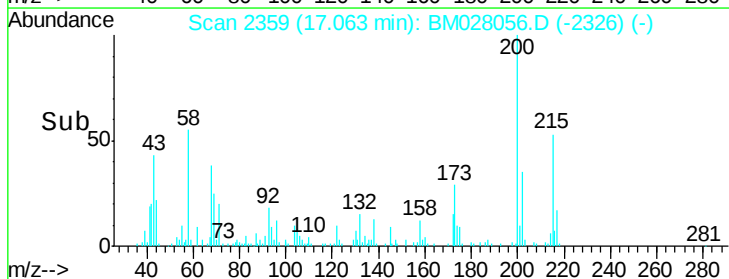
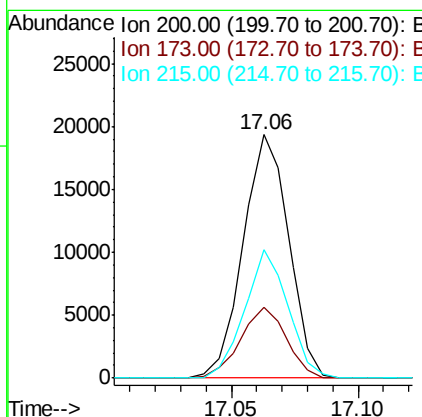
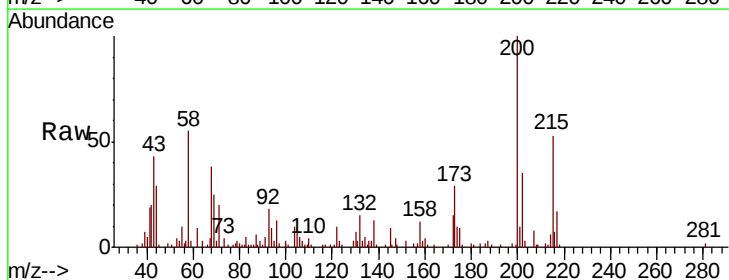
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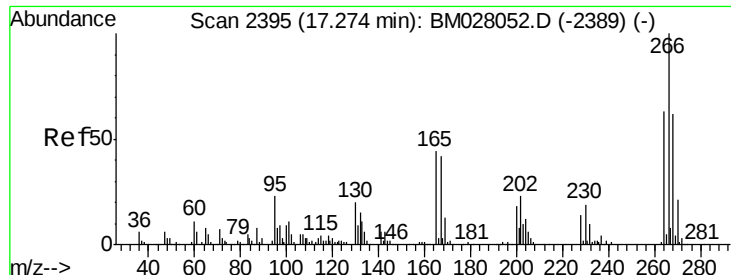
mohammad
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#70
Atrazine
Concen: 2.176 ng/ul
RT: 17.06 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	24270		
173	29.1	22.3	33.5	
215	52.9	38.4	57.6	





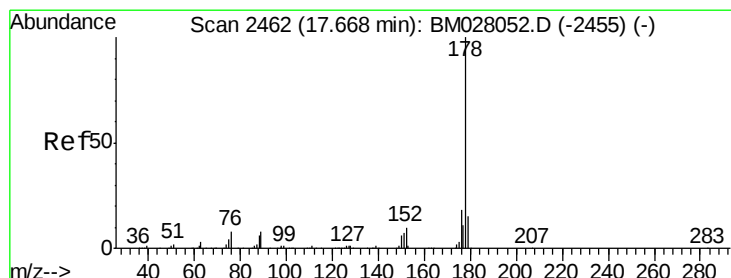
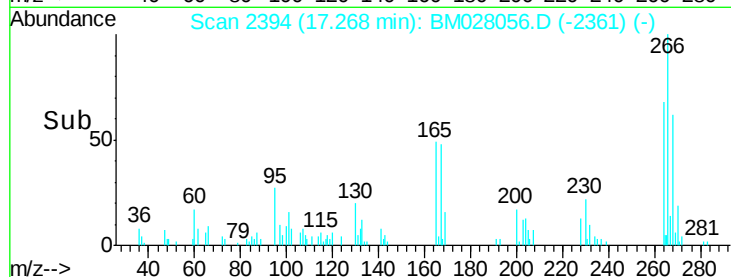
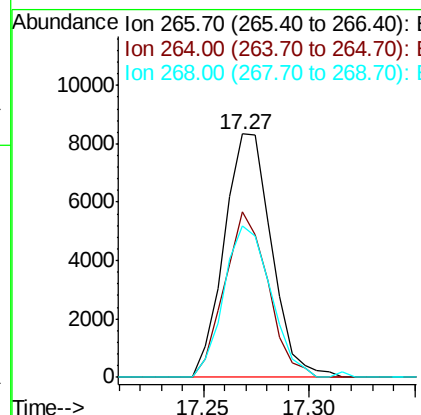
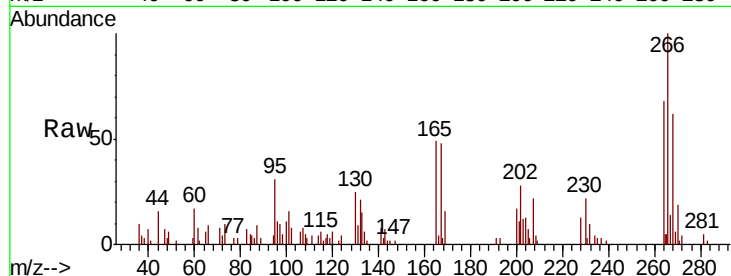
#71
 Pentachlorophenol
 Concen: 1.748 ng/ul
 RT: 17.27 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampled :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	72.9	50.2	75.4
268	62.4	51.2	76.8

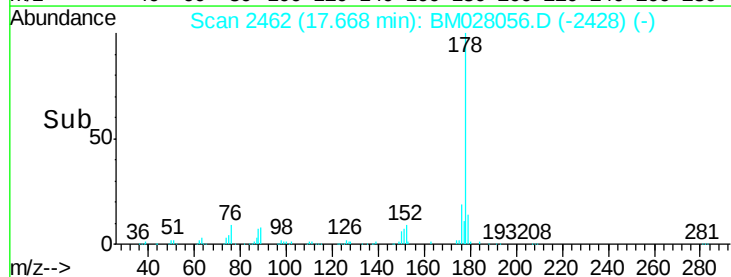
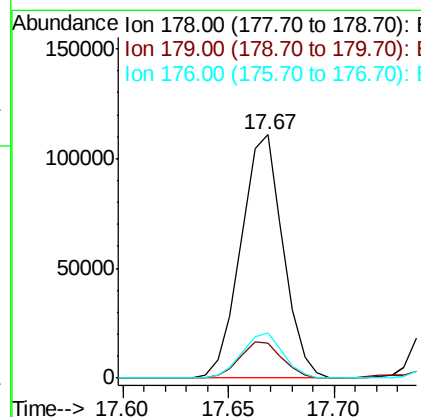
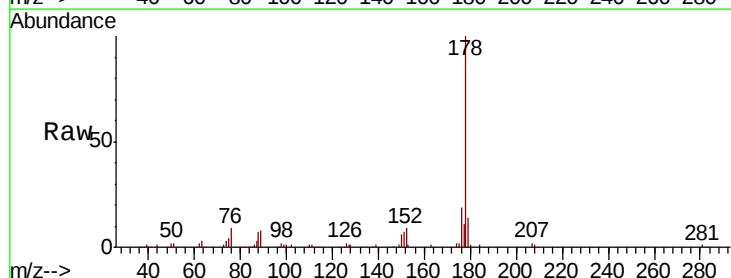
Manual Integrations
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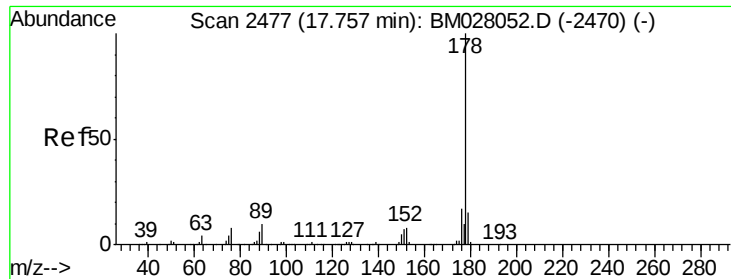
mohammad
 12/8/2020 2:06:35 PM



#72
 Phenanthrene
 Concen: 2.503 ng/ul
 RT: 17.67 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.8	17.8
176	18.5	14.2	21.4





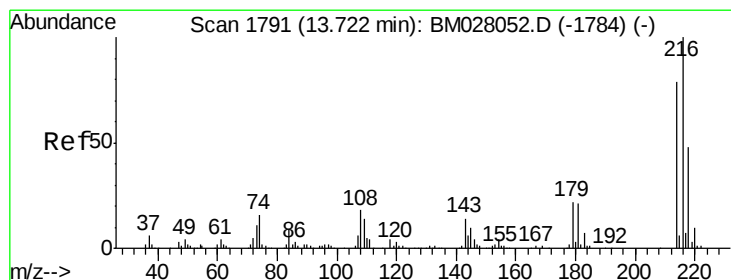
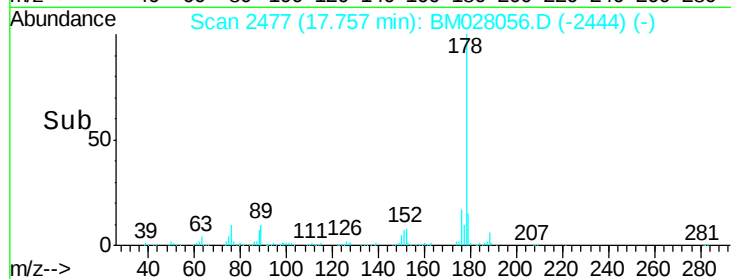
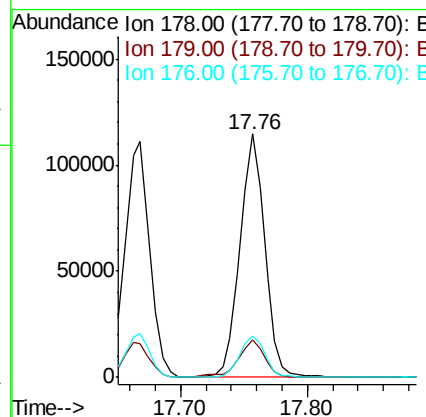
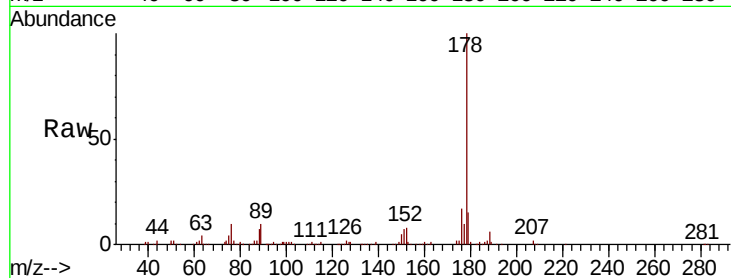
#74
 Anthracene
 Concen: 2.491 ng/ul
 RT: 17.76 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	17.0	14.5	21.7

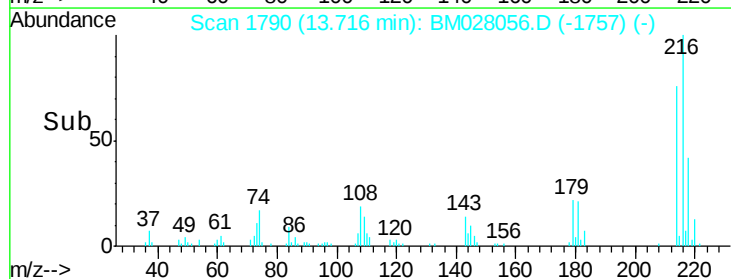
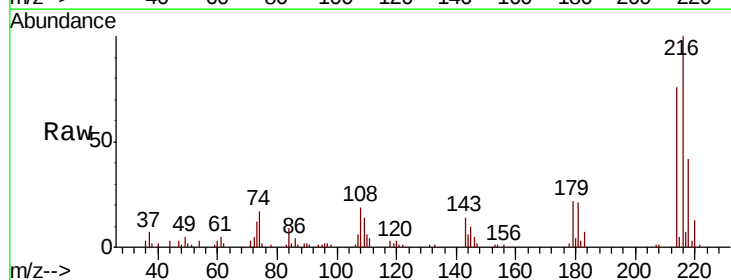
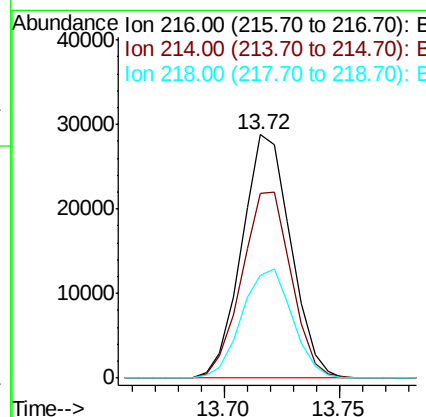
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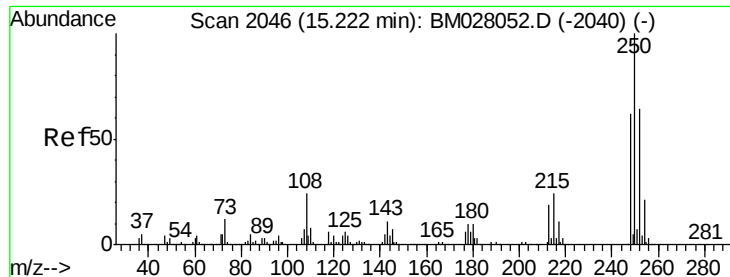
mohammad
 12/8/2020 2:06:35 PM



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.511 ng/uL
 RT: 13.72 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.0	63.0	94.6
218	42.3	37.8	56.8





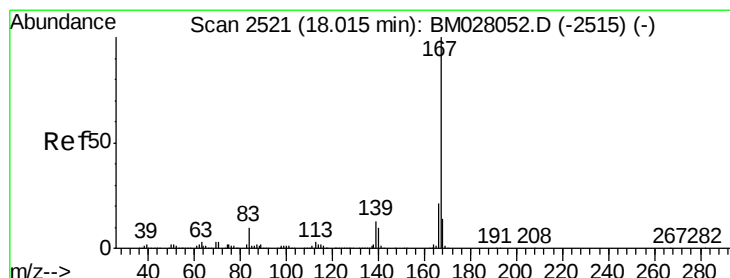
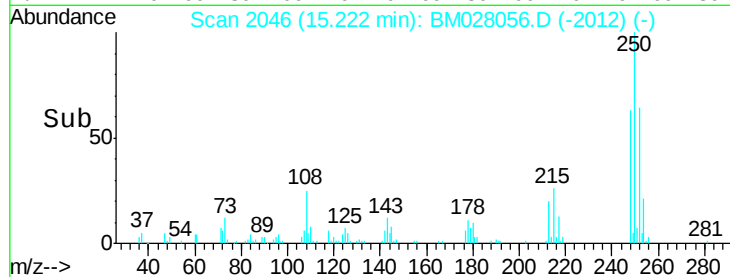
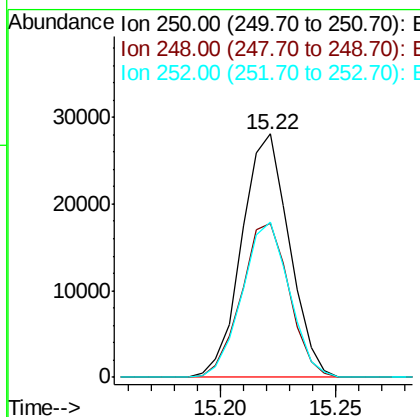
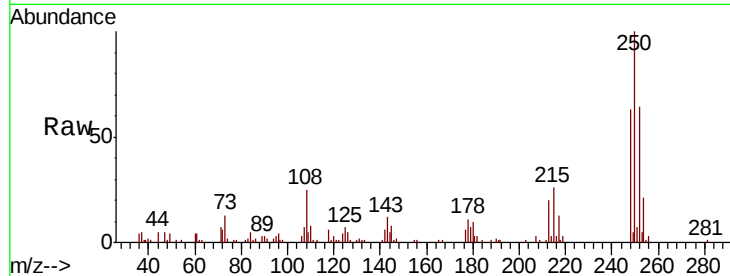
#76
 Pentachlorobenzene
 Concen: 2.486 ng/uL
 RT: 15.22 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.8	76.2
252	64.0	50.5	75.7

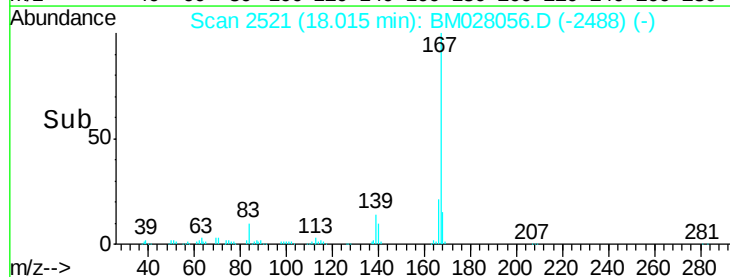
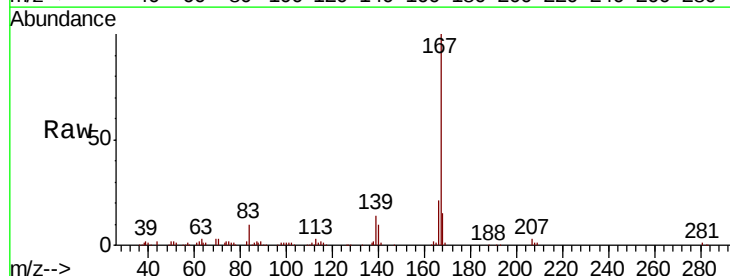
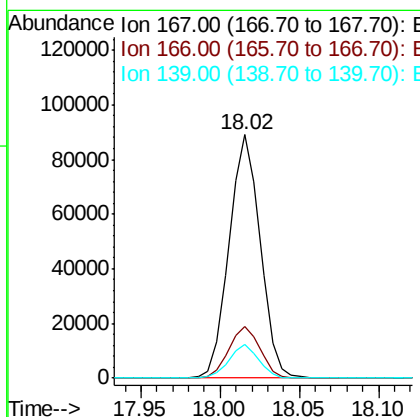
Manual Integrations
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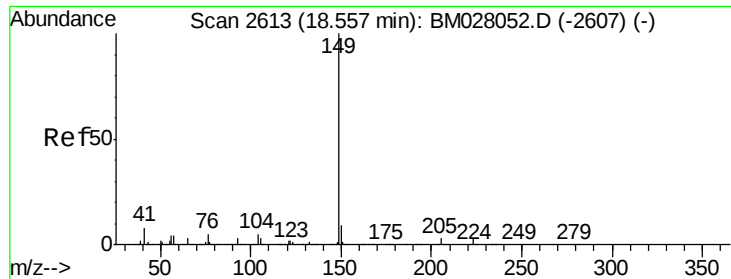
mohammad
 12/8/2020 2:06:35 PM



#77
 Carbazole
 Concen: 2.296 ng/uL
 RT: 18.02 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	25.0
139	13.9	9.8	14.8





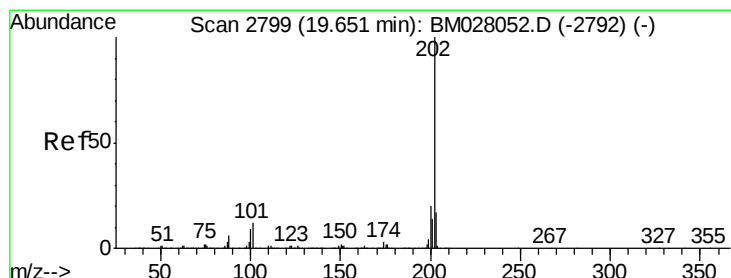
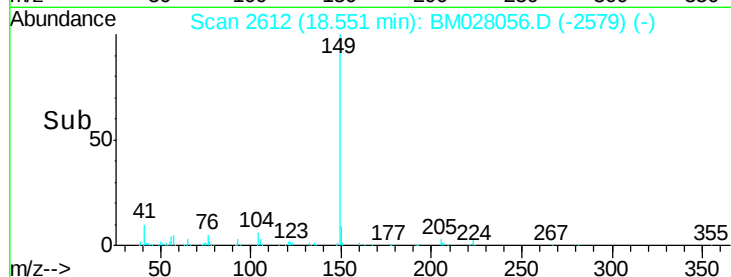
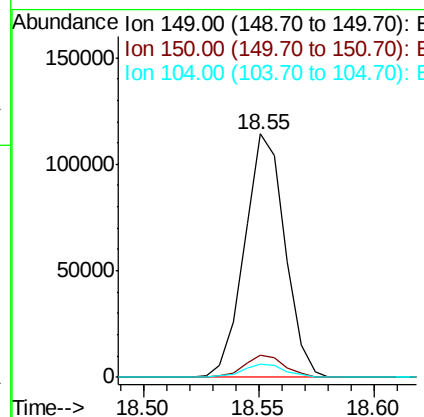
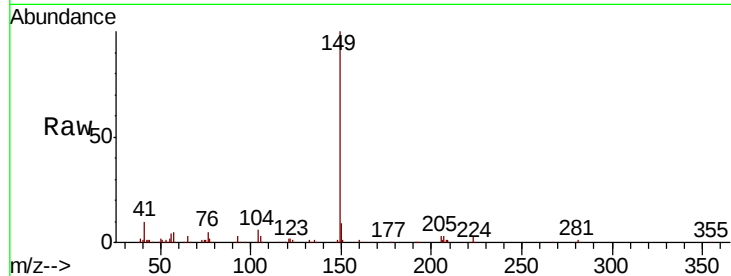
#78
Di-n-butylphthalate
Concen: 2.323 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.6	4.0	6.0

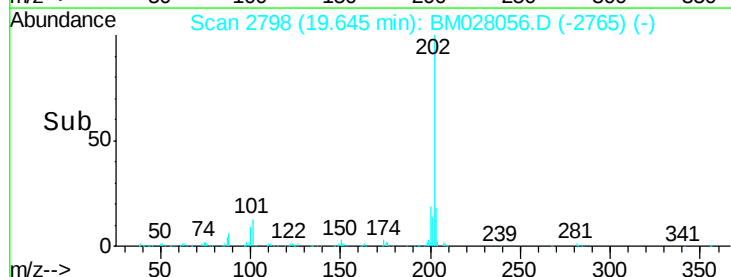
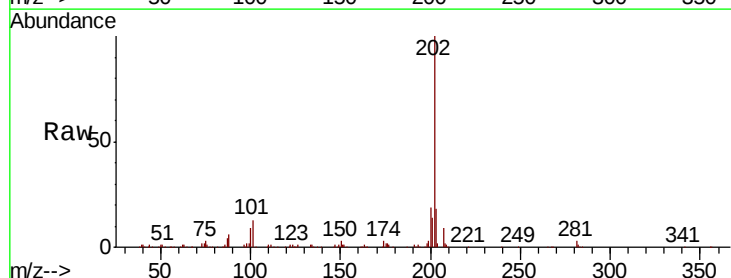
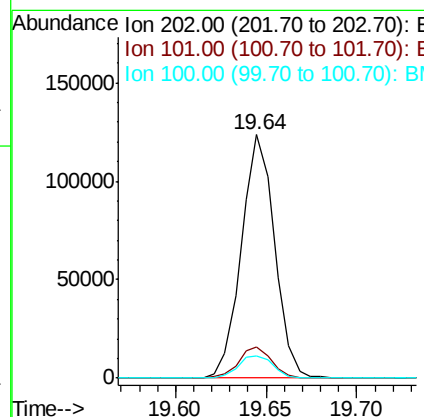
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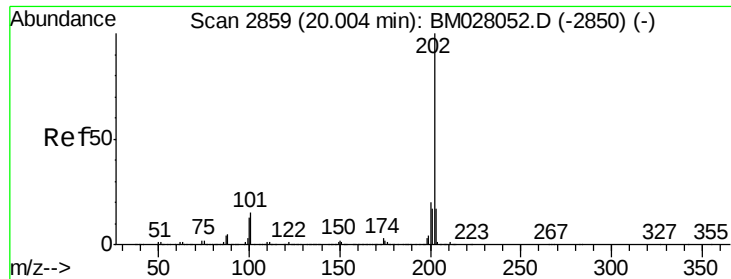
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#80
Fluoranthene
Concen: 2.617 ng/ul
RT: 19.64 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.6	9.9	14.9
100	9.2	7.5	11.3





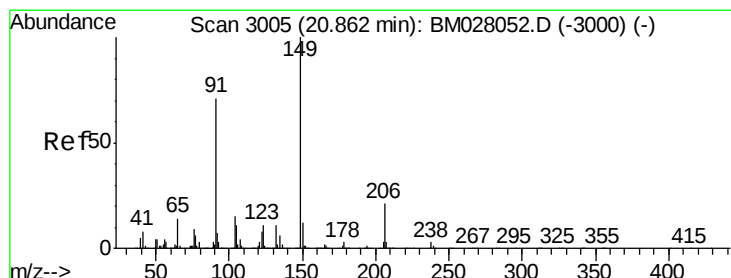
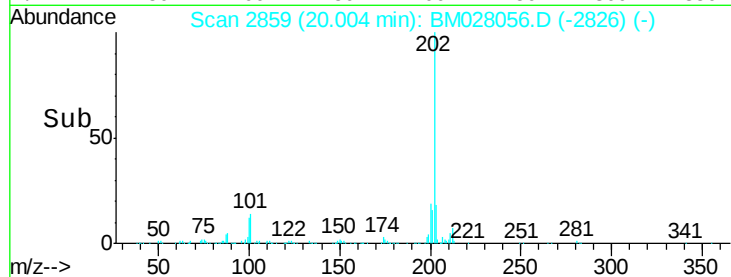
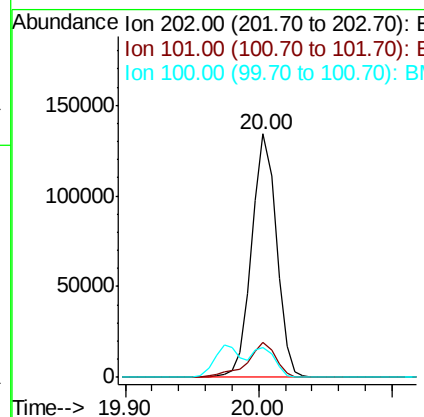
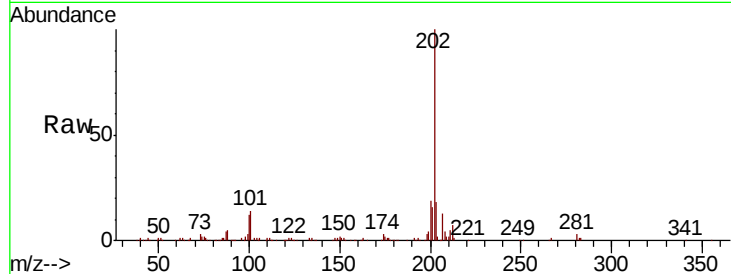
#82
Pvrene
Concen: 2.737 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	11.6	17.4
100	12.1	9.5	14.3

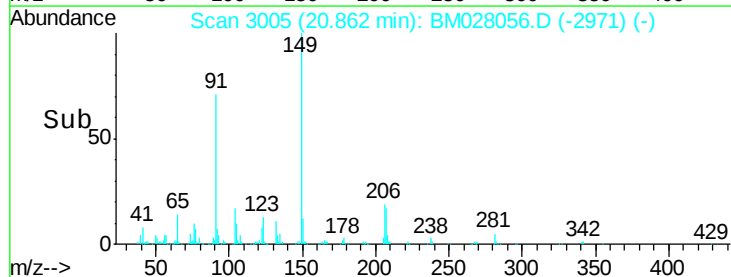
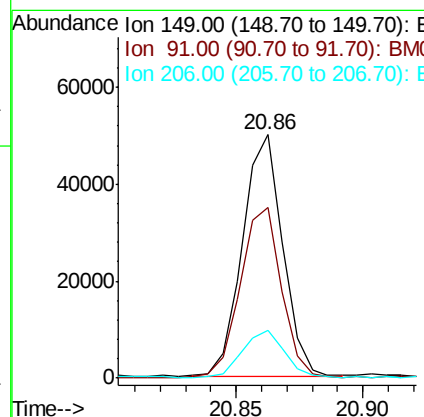
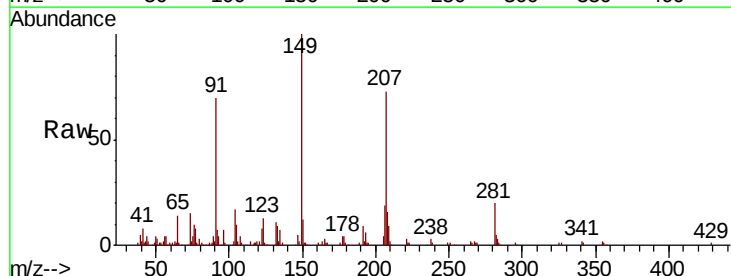
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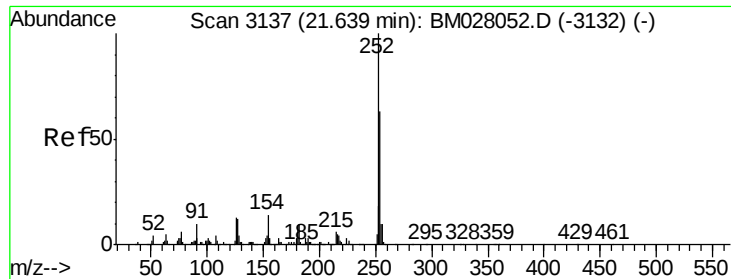
mohammad
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#83
Butylbenzylphthalate
Concen: 2.447 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	70.2	57.7	86.5
206	19.5	15.3	22.9





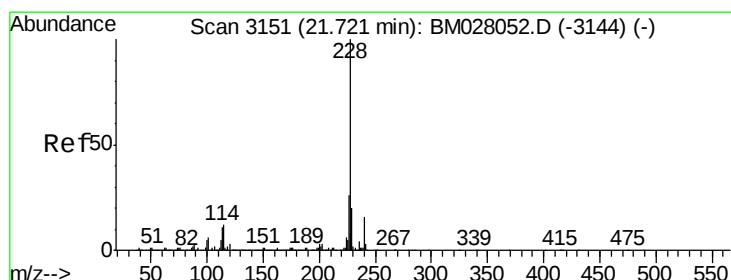
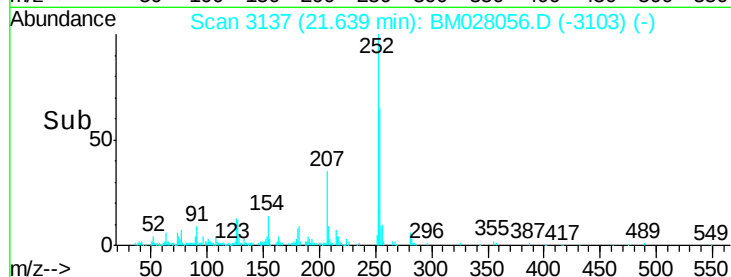
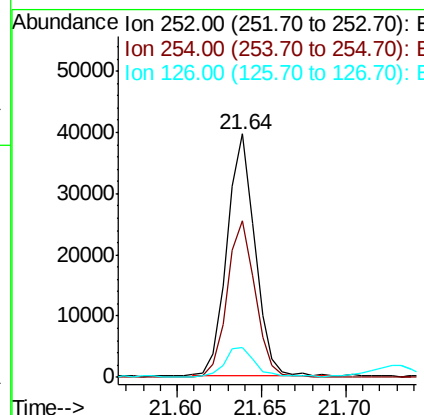
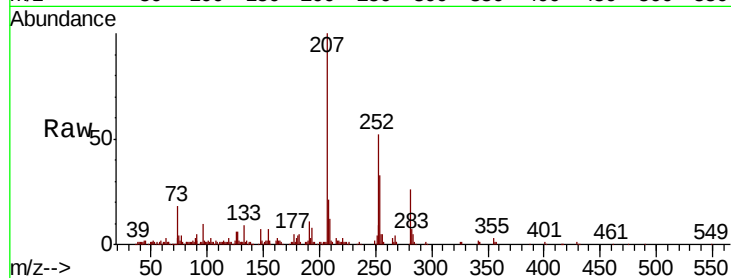
#84
 3,3'-Dichlorobenzidine
 Concen: 2.338 ng/ul
 RT: 21.64 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampled :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.7	79.1
126	12.4	9.1	13.7

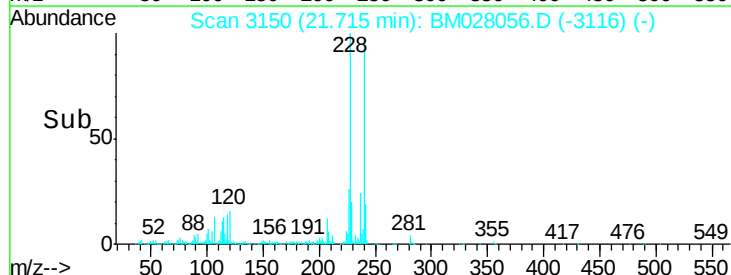
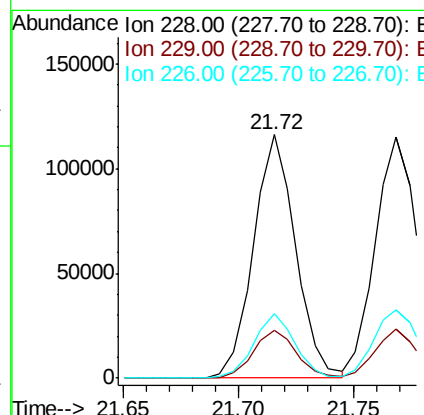
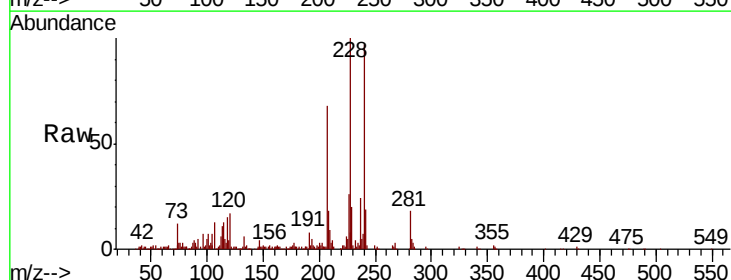
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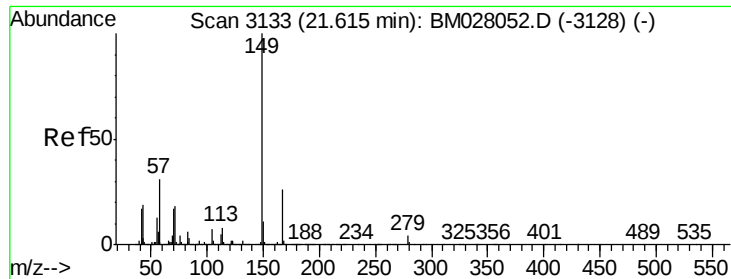
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#85
 Benzo(a)anthracene
 Concen: 2.548 ng/ul
 RT: 21.72 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.3	20.4	30.6





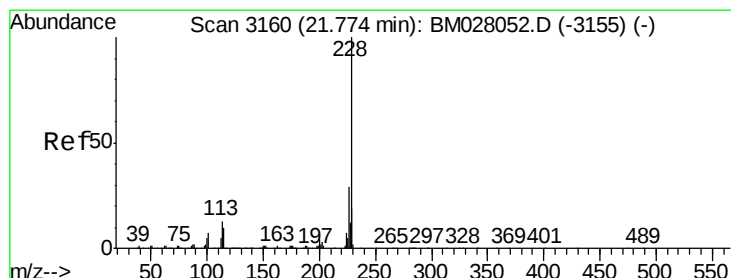
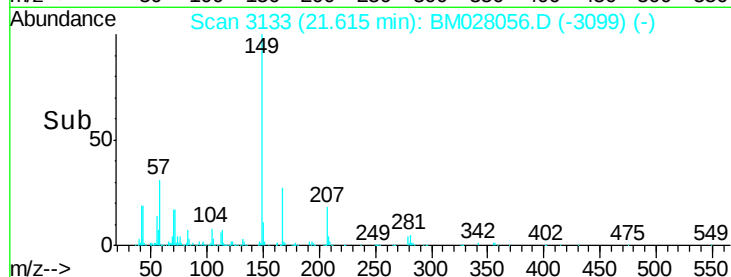
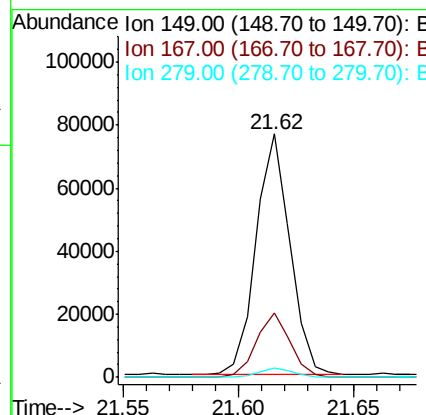
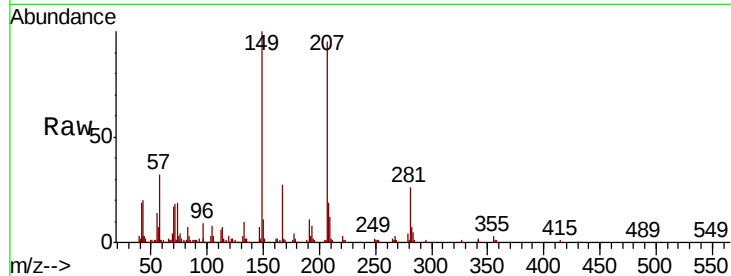
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.296 ng/ul
 RT: 21.62 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleID :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.6	30.8
279	3.9	3.1	4.7

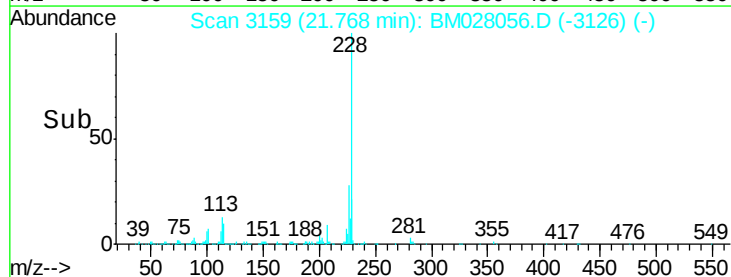
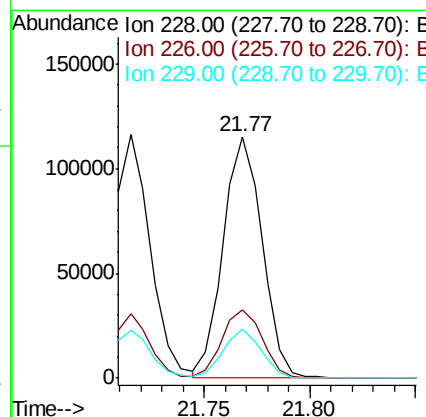
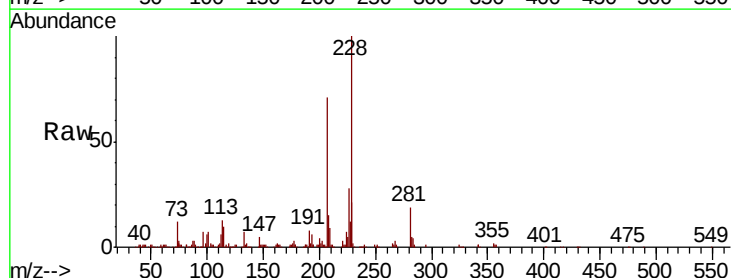
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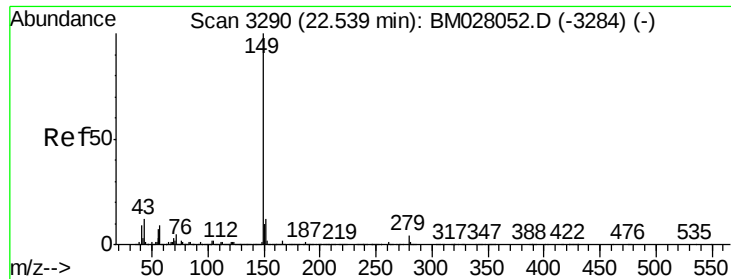
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#87
 Chrysene
 Concen: 2.569 ng/ul
 RT: 21.77 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.2	34.8
229	20.6	15.7	23.5





#89

Di-n-octyl phthalate

Concen: 2.257 ng/ul

RT: 22.54 min Scan# 3290

Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

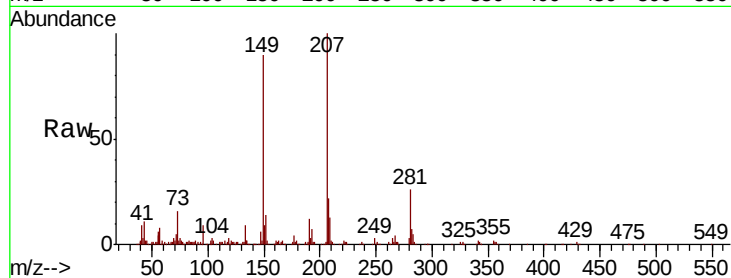
ClientSampleId :

MDL-SOIL-05

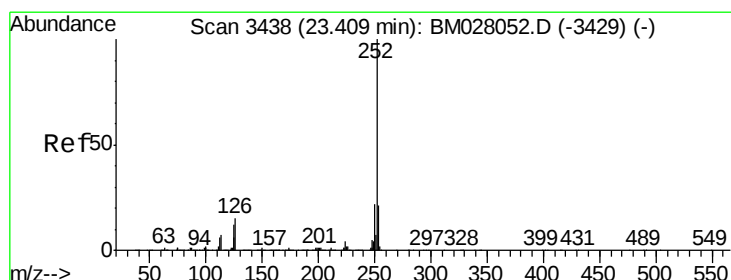
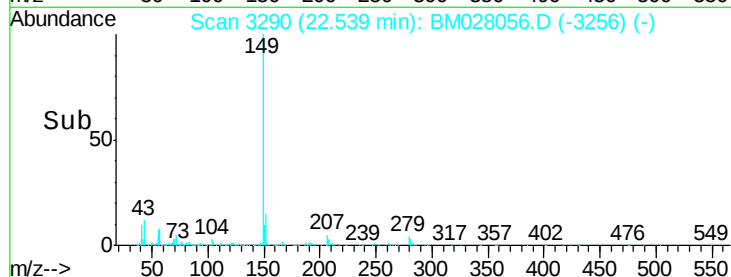
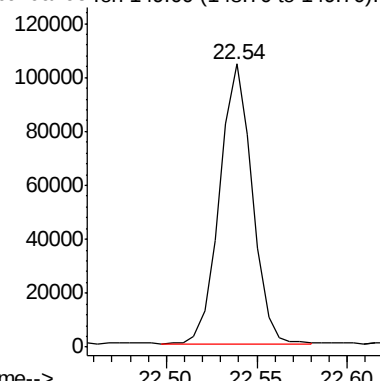
Tgt Ion:149 Resp: 129026

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Abundance Ion 149.00 (148.70 to 149.70): E



#90

Benzo(b)fluoranthene

Concen: 2.610 ng/ul

RT: 23.40 min Scan# 3437

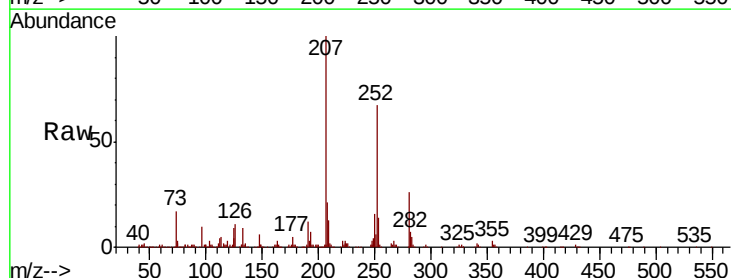
Delta R.T. 0.00 min

Lab File: BM028056.D

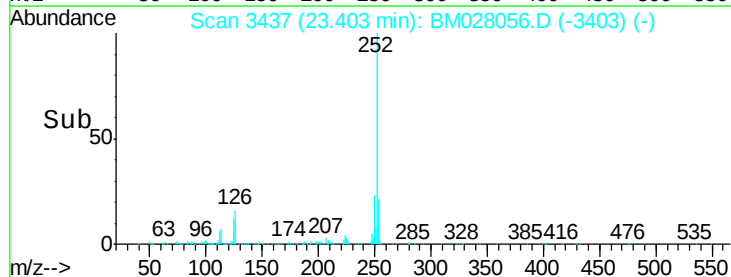
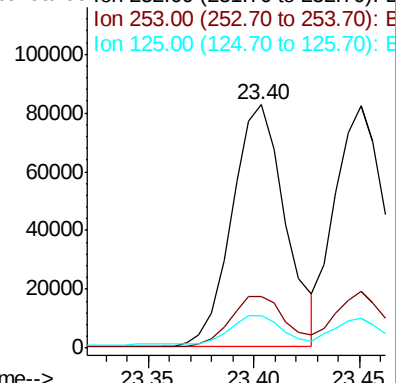
Acq: 07 Dec 2020 13:30

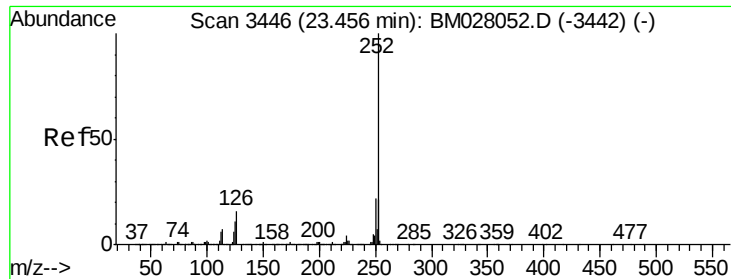
Tgt Ion:252 Resp: 145213

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	13.3	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E





#91

Benzo(k)fluoranthene

Concen: 2.562 ng/ul

RT: 23.45 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Instrument :

BNA_M

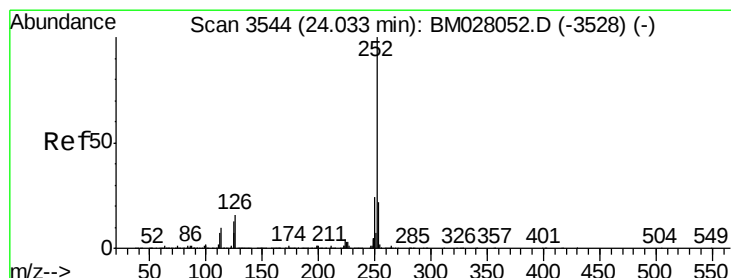
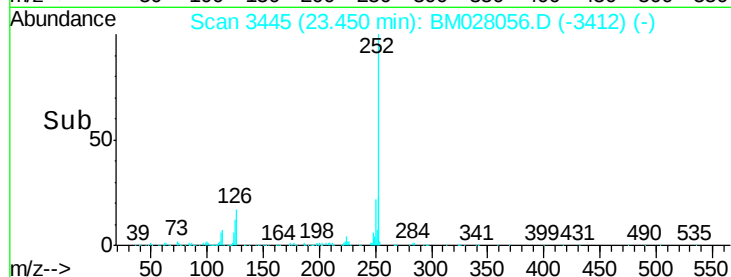
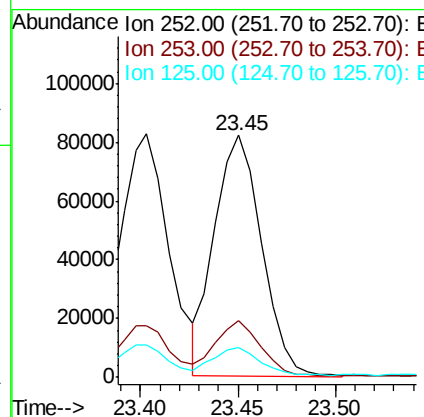
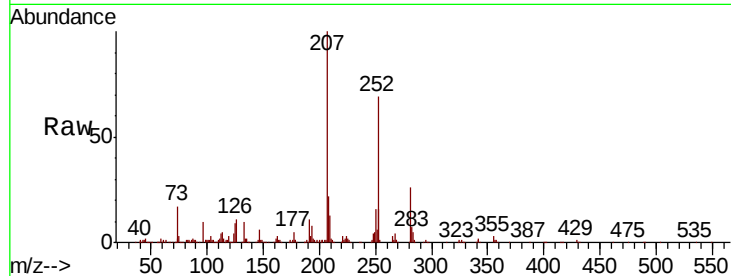
ClientSampled :

MDL-SOIL-05

Tot Ion:	252	Resp:	137581
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.3	25.9
125	12.5	9.4	14.2

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#93

Benzo(a)pyrene

Concen: 2.619 ng/ul

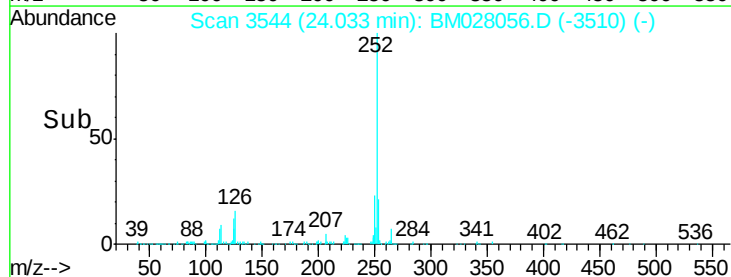
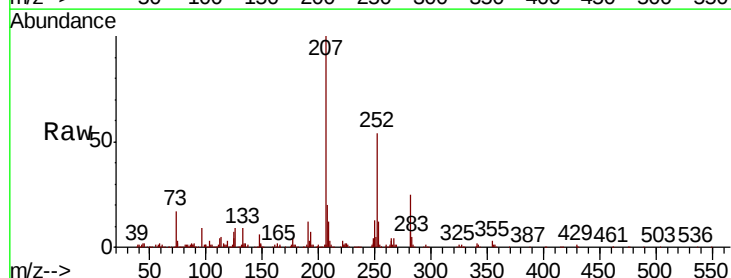
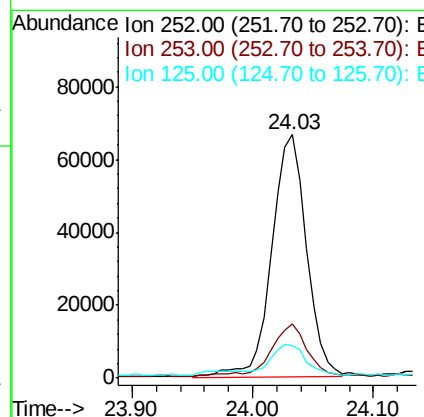
RT: 24.03 min Scan# 3544

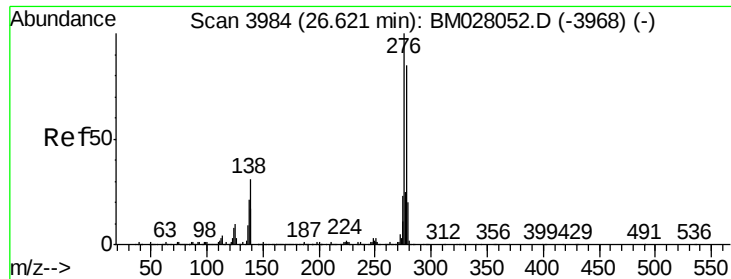
Delta R.T. 0.00 min

Lab File: BM028056.D

Acq: 07 Dec 2020 13:30

Tgt Ion:	252	Resp:	132577
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.3	25.9
125	13.3	10.5	15.7





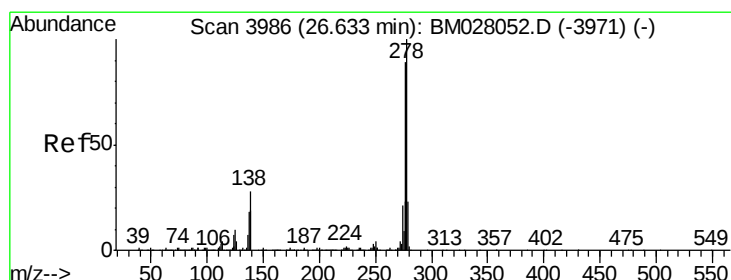
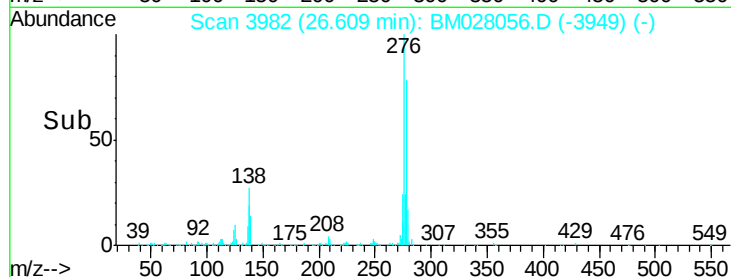
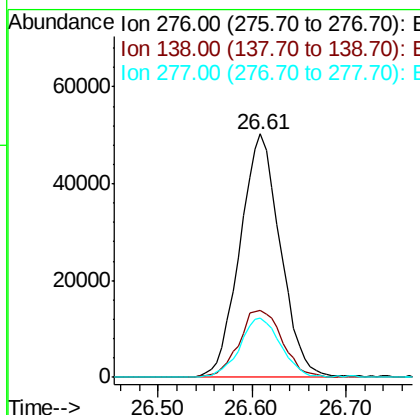
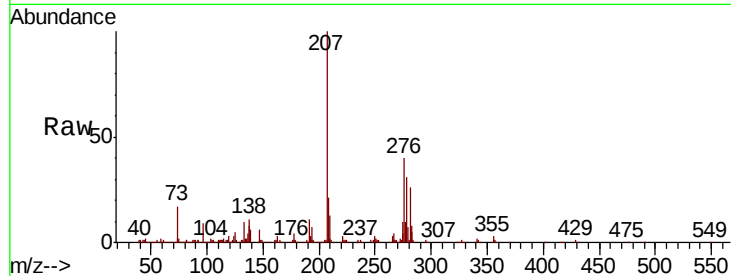
#94
Indeno(1,2,3-cd)pyrene
Concen: 2.403 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.2	37.8
277	24.2	20.6	31.0

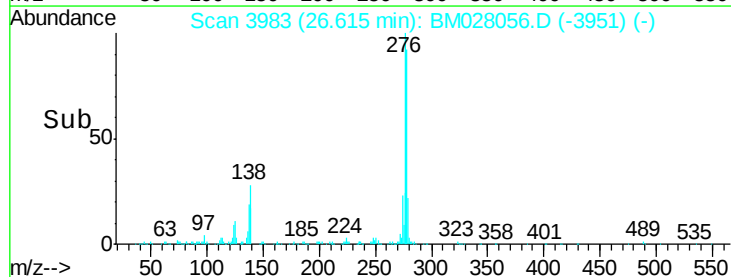
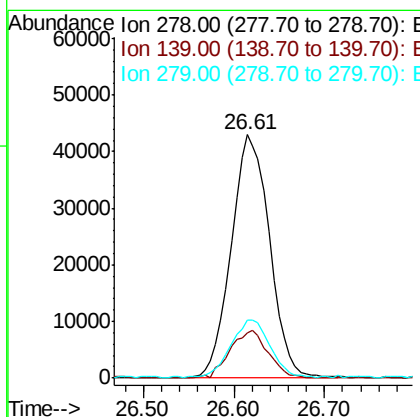
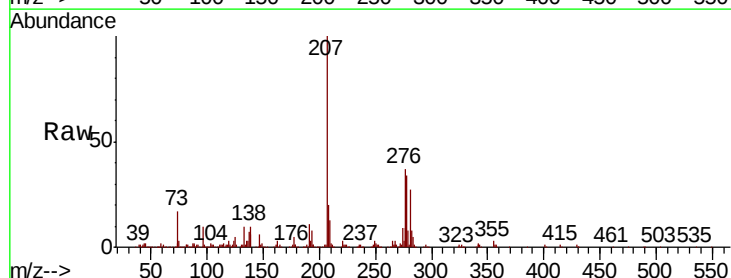
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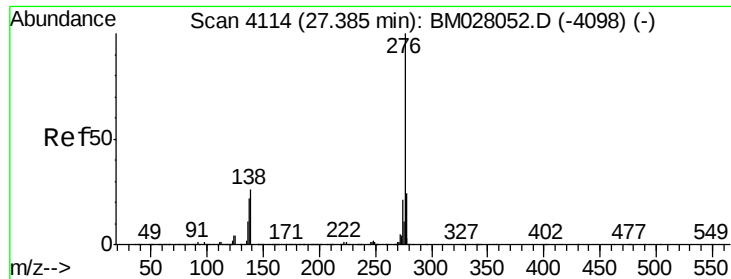
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#95
Dibenzo(a,h)anthracene
Concen: 2.415 ng/ul
RT: 26.61 min Scan# 3983
Delta R.T. -0.01 min
Lab File: BM028056.D
Acq: 07 Dec 2020 13:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.5	23.3
279	23.8	19.2	28.8





#96
 Benzo(a,h,i)perylene
 Concen: 2.364 ng/ul
 RT: 27.37 min Scan# 4112
 Delta R.T. -0.01 min
 Lab File: BM028056.D
 Acq: 07 Dec 2020 13:30

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	276	Resp:	123983
Ion Ratio		Lower	Upper
276	100		
138	27.9	19.8	29.8
277	23.1	18.9	28.3

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