

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026746.D
 Acq On : 14 Jul 2020 11:05
 Operator : JU/CG
 Sample : L1955-01
 Misc : MDL-SOIL-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Manual Integrations
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mohammad
 7/20/2020 11:24:40 AM

Quant Time: Jul 16 16:12:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 10:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	53986	20.00	ng/ul	0.00
18) Naphthalene-d8	10.07	136	219623	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	133126	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	277205	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	294786	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	344679	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	2862	1.59	ng/uL	0.00
5) Phenol-d5	6.53	99	127365	25.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	90108	26.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	98643	25.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	98488	24.91	ng/ul	0.00
19) Nitrobenzene-d5	8.46	128	46216	26.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	50764	27.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	93923	25.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	125836	32.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	282653	26.62	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	344031	26.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	33981	22.17	ng/ul	0.00
58) Fluorene-d10	14.98	176	237805	25.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	41696	24.07	ng/ul	0.00
71) Anthracene-d10	16.83	188	372593	27.29	ng/ul	0.00
79) Pyrene-d10	19.14	212	426547	27.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	475184	25.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	2935	1.509 ng/uL	95
4) Benzaldehyde	6.48	77	9684m	3.688 ng/ul	
6) Phenol	6.55	94	19549	3.596 ng/ul	94
8) Bis(2-Chloroethyl)ether	6.76	93	15498	3.744 ng/ul	96
10) 2-Chlorophenol	6.88	128	15005	3.583 ng/ul	94
11) 2-Methylphenol	7.78	108	13590	3.499 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	7.85	45	32136	4.002 ng/ul	95
14) Acetophenone	8.14	105	23265	3.473 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.12	70	13704	3.462 ng/ul#	88
16) 4-Methylphenol	8.10	108	14687	3.402 ng/ul	99
17) Hexachloroethane	8.36	117	7029	3.788 ng/ul	94
20) Nitrobenzene	8.50	77	20775	3.793 ng/ul	99
21) Isophorone	9.02	82	33679	3.658 ng/ul	99
23) 2-Nitrophenol	9.20	139	7776	3.629 ng/ul	87
24) 2,4-Dimethylphenol	9.28	107	16430	3.330 ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.51	93	20284	3.705 ng/ul#	92
27) 2,4-Dichlorophenol	9.74	162	13218	3.527 ng/ul	95
28) Naphthalene	10.11	128	46662	3.590 ng/ul	99
30) 4-Chloroaniline	10.25	127	18527	4.566 ng/ul	95
31) Hexachlorobutadiene	10.40	225	10349	3.811 ng/ul#	91
32) Caprolactam	11.05	113	3484m	3.366 ng/ul	
33) 4-Chloro-3-methylphenol	11.41	107	13686	3.209 ng/ul	95
34) 2-Methylnaphthalene	11.74	142	31648	3.475 ng/ul	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	11.97	142	31657	3.729	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.13	216	17898	3.699	ng/ul	98
38) Hexachlorocyclopentadiene	12.11	237	2443	0.989	ng/ul#	91
39) 2,4,6-Trichlorophenol	12.40	196	9693	3.393	ng/ul	100
40) 2,4,5-Trichlorophenol	12.48	196	11179	3.579	ng/ul	98
41) 1,1'-Biphenyl	12.79	154	41694	3.618	ng/ul	97
42) 2-Chloronaphthalene	12.82	162	31585	3.482	ng/ul	98
43) 2-Nitroaniline	13.07	65	9279	3.043	ng/ul	97
45) Dimethylphthalate	13.45	163	41824	3.763	ng/ul	98
46) 2,6-Dinitrotoluene	13.58	165	7102	3.306	ng/ul	98
48) Acenaphthylene	13.68	152	49409	3.595	ng/ul	99
49) 3-Nitroaniline	13.91	138	5244	2.937	ng/ul#	85
50) Acenaphthene	14.04	153	34565	3.559	ng/ul	97
51) 2,4-Dinitrophenol	14.15	184	2196	1.968	ng/ul	91
53) 4-Nitrophenol	14.26	109	6806m	4.315	ng/ul	
54) Dibenzofuran	14.38	168	49671	3.604	ng/ul	96
55) 2,4-Dinitrotoluene	14.38	165	10896	3.410	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	14.63	232	9579	3.562	ng/ul	93
57) Diethylphthalate	14.84	149	41668	3.730	ng/ul	97
59) Fluorene	15.04	166	40790	3.623	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.04	204	21004	3.589	ng/ul	94
61) 4-Nitroaniline	15.09	138	5232	2.590	ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.15	198	6170	3.363	ng/ul#	74
65) N-Nitrosodiphenylamine	15.26	169	34401	3.711	ng/ul	98
66) 4-Bromophenyl-phenylether	15.94	248	12627	3.779	ng/ul	99
67) Hexachlorobenzene	16.05	284	14202	3.729	ng/ul	95
68) Atrazine	16.24	200	11994	3.972	ng/ul	94
69) Pentachlorophenol	16.41	266	5261	2.802	ng/ul	88
70) Phenanthrene	16.77	178	63968	3.706	ng/ul	99
72) Anthracene	16.87	178	64931	3.728	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	17229	3.605	ng/uL	92
74) Pentachlorobenzene	14.30	250	17732	3.874	ng/uL	94
75) Carbazole	17.15	167	52089	3.735	ng/ul	96
76) Di-n-butylphthalate	17.74	149	60863	3.607	ng/ul	98
77) Fluoranthene	18.81	202	72958	4.086	ng/ul	99
80) Pvrene	19.17	202	80671	3.862	ng/ul	100
81) Butylbenzylphthalate	20.11	149	27652	3.731	ng/ul	95
82) 3,3'-Dichlorobenzidine	20.89	252	18677	3.143	ng/ul	96
83) Benzo(a)anthracene	20.94	228	81220	4.003	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.91	149	40496	3.669	ng/ul#	99
85) Chrysene	20.99	228	79164	3.932	ng/ul	99
87) Di-n-octyl phthalate	21.75	149	74497	3.508	ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	84832	3.623	ng/ul	98
89) Benzo(k)fluoranthene	22.46	252	82575	3.559	ng/ul	96
91) Benzo(a)pyrene	22.93	252	83535	4.022	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.02	276	94964	3.503	ng/ul	99
93) Dibenzo(a,h)anthracene	25.04	278	77903	3.411	ng/ul	97
94) Benzo(a,h,i)perylene	25.63	276	80635	3.567	ng/ul	98

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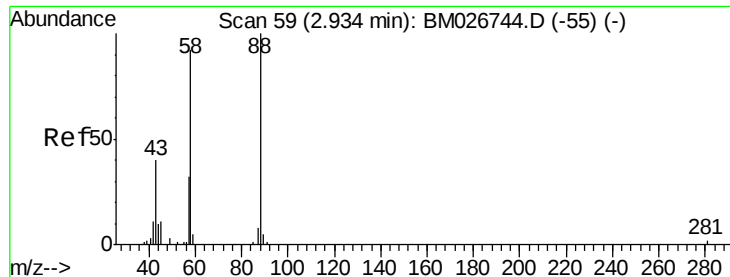
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.509 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

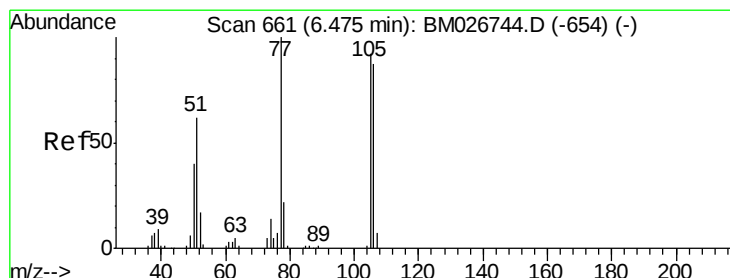
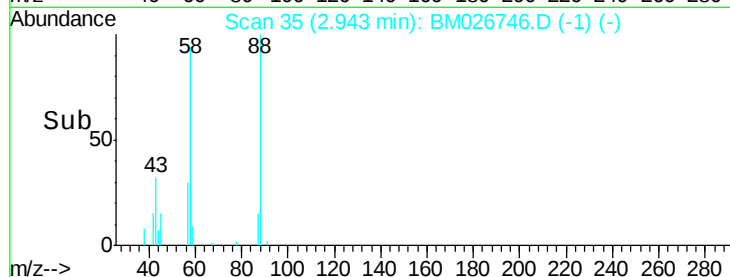
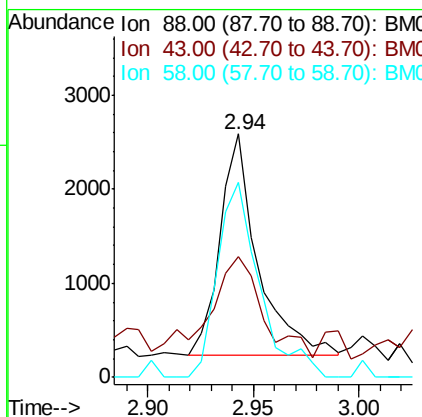
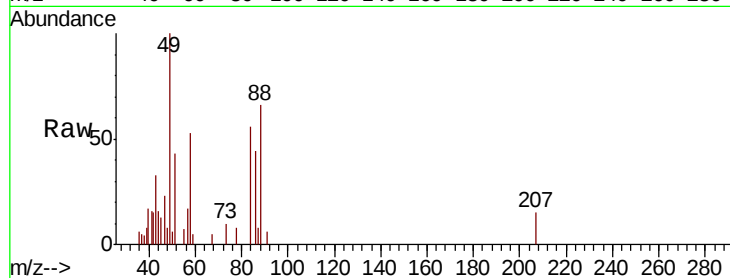
ClientSampleId :

MDL-SOIL-01

Tot Ion:	88	Resp:	2935
Ion	Ratio	Lower	Upper
88	100		
43	49.5	38.2	57.2
58	80.0	68.9	103.3

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#4

Benzaldehyde

Concen: 3.688 ng/uL

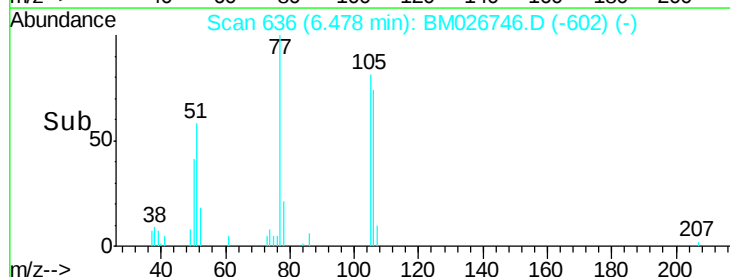
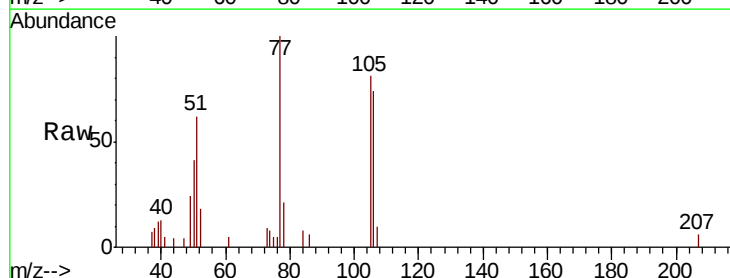
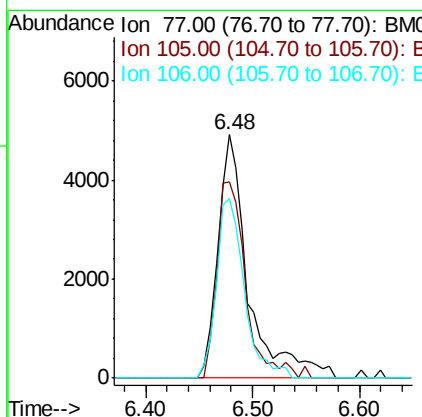
RT: 6.48 min Scan# 636

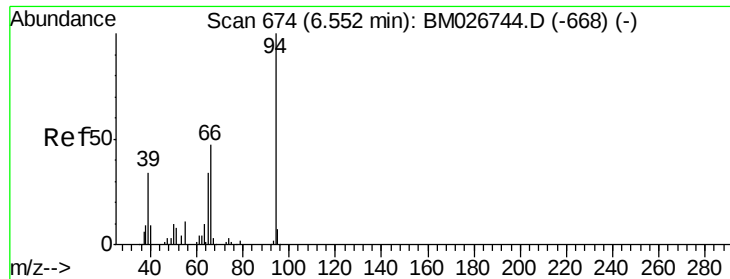
Delta R.T. 0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Tgt Ion:	77	Resp:	9684
Ion	Ratio	Lower	Upper
77	100		
105	80.7	67.5	101.3
106	73.7	66.2	99.4





#6

Phenol

Concen: 3.596 ng/ul

RT: 6.55 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

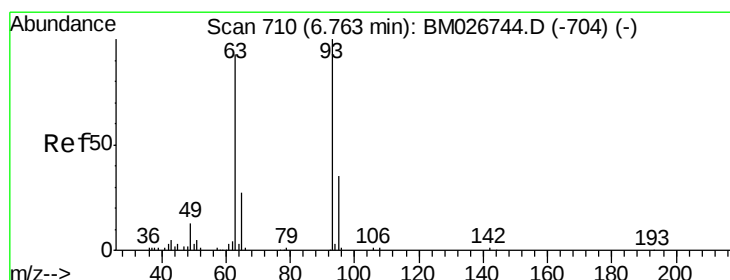
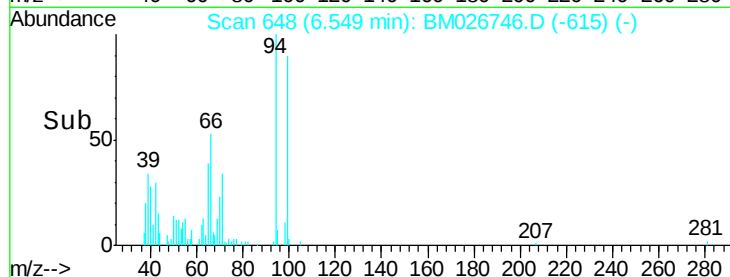
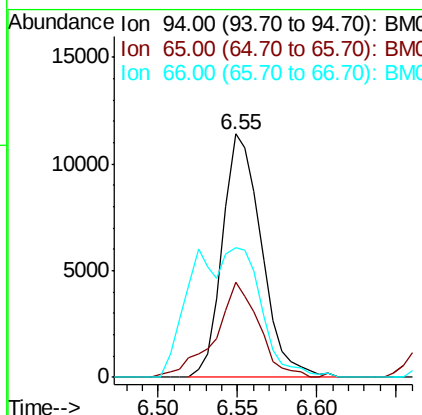
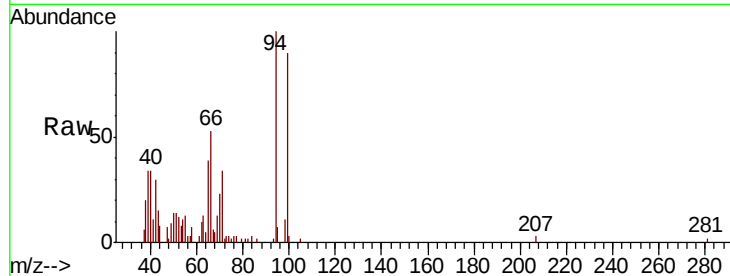
ClientSampleId :

MDL-SOIL-01

Tot Ion:	94	Resp:	19549
Ion	Ratio	Lower	Upper
94	100		
65	39.2	27.8	41.8
66	53.4	39.9	59.9

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#8

Bis(2-Chloroethyl)ether

Concen: 3.744 ng/ul

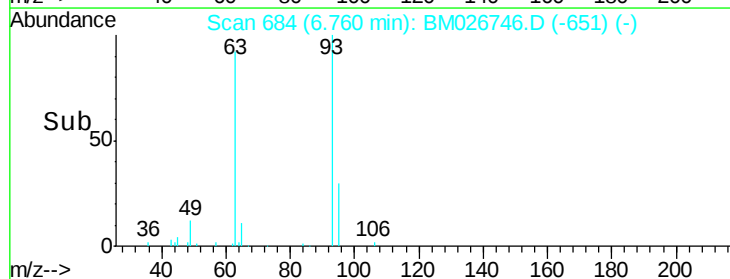
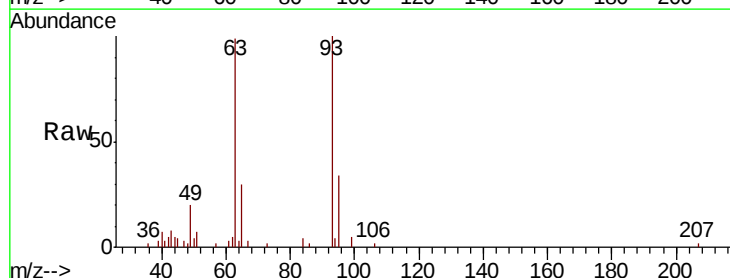
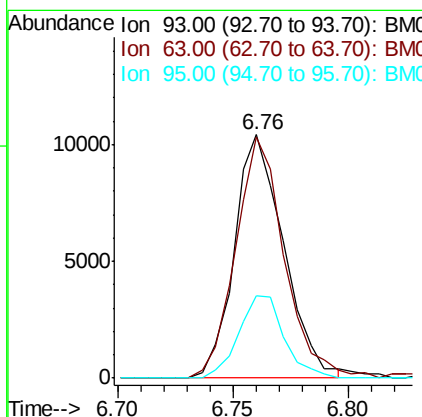
RT: 6.76 min Scan# 684

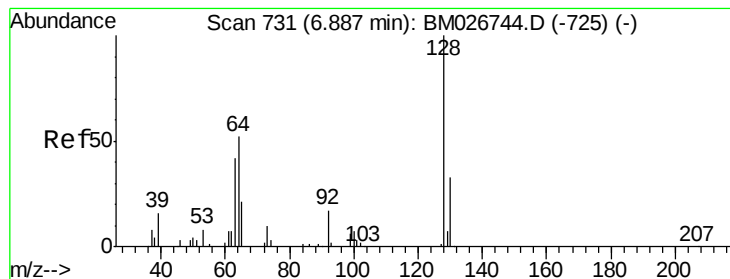
Delta R.T. -0.00 min

Lab File: BM026746.D

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Tgt Ion:	93	Resp:	15498
Ion	Ratio	Lower	Upper
93	100		
63	98.8	75.5	113.3
95	33.7	25.2	37.8





#10

2-Chlorophenol

Concen: 3.583 ng/ul

RT: 6.88 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

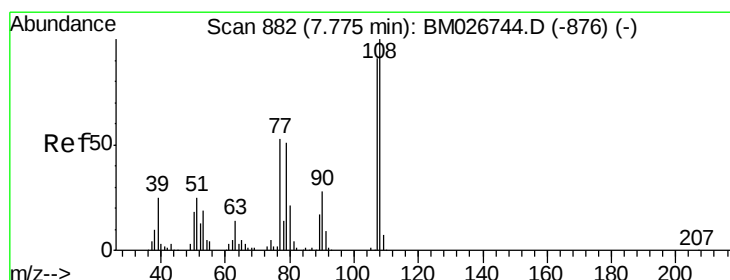
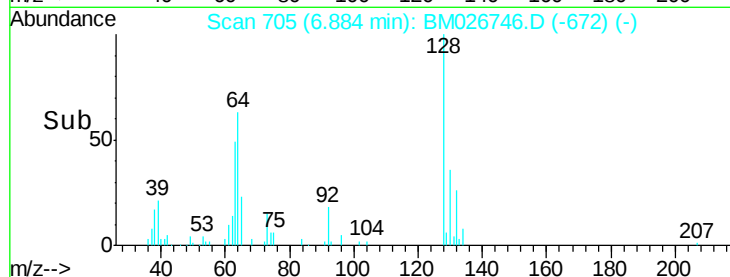
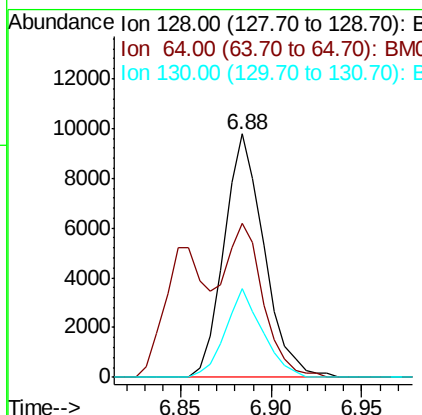
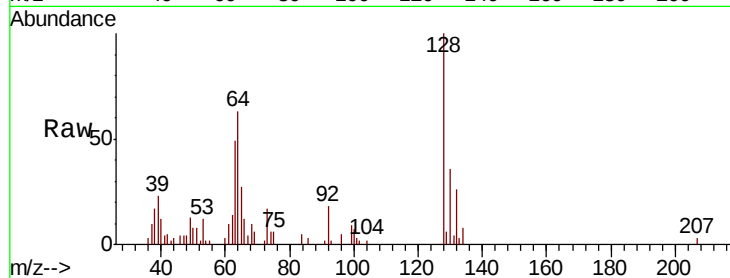
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Tot Ion:	128	Resp:	15005
Ion Ratio	Lower	Upper	
128	100		
64	63.3	47.4	71.2
130	36.3	25.8	38.6

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#11

2-Methylphenol

Concen: 3.499 ng/ul

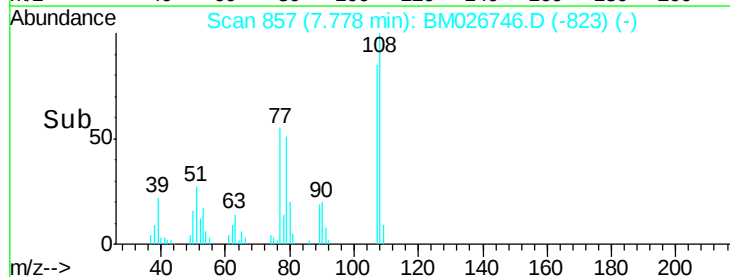
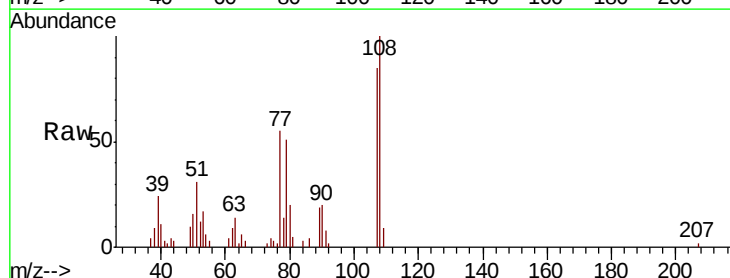
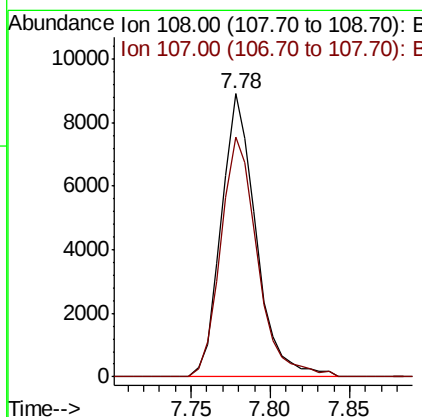
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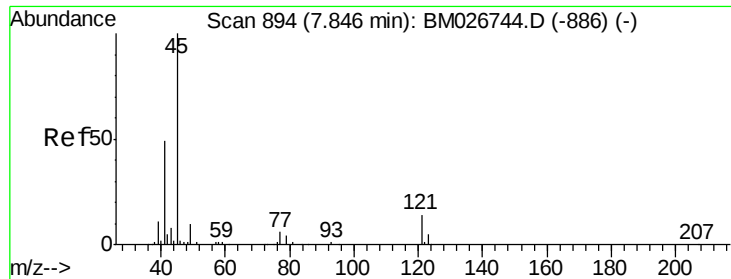
Delta R.T. 0.00 min

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Tgt Ion:	108	Resp:	13590
Ion Ratio	Lower	Upper	
108	100		
107	85.0	74.2	111.2





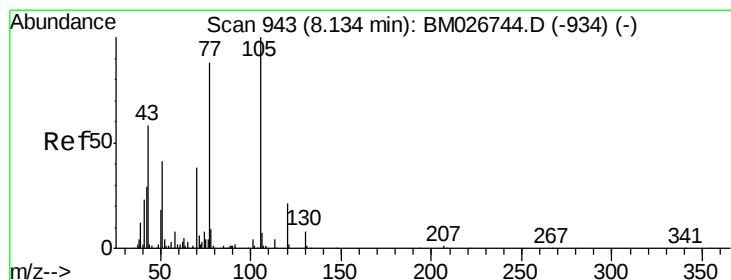
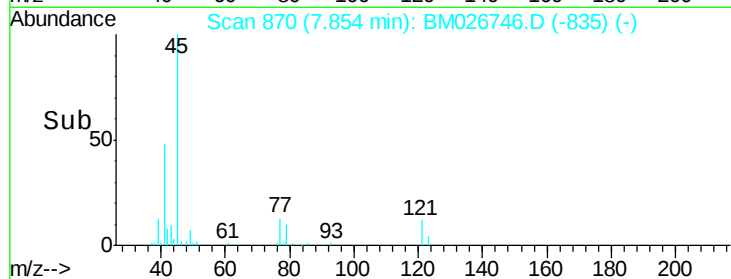
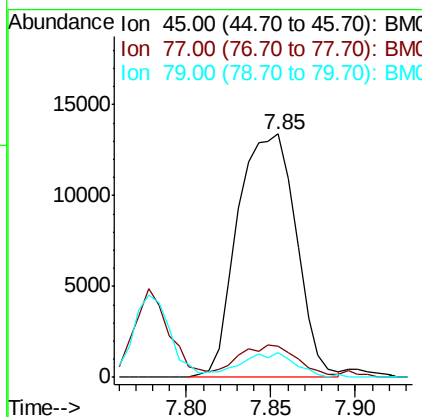
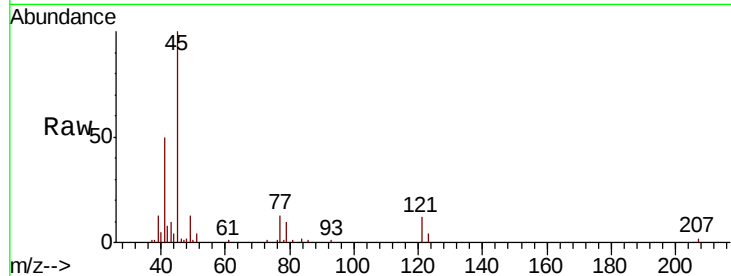
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.002 ng/ul
RT: 7.85 min Scan# 870
Delta R.T. 0.01 min
Lab File: BM026746.D
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Tot Ion:	45	Resp:	32136
Ion Ratio	Lower	Upper	
45	100		
77	13.0	8.8	13.2
79	10.1	7.0	10.6

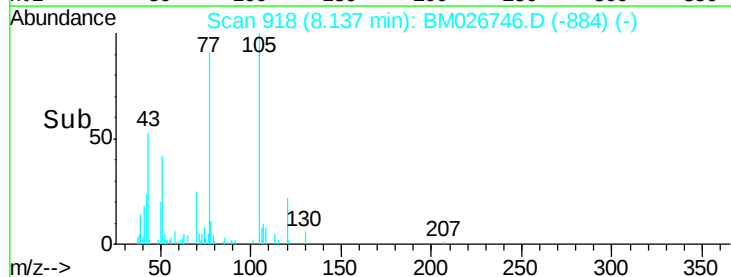
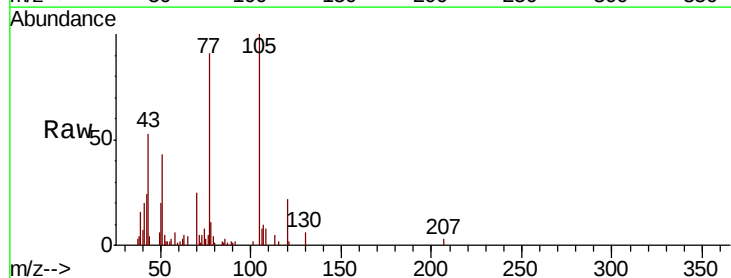
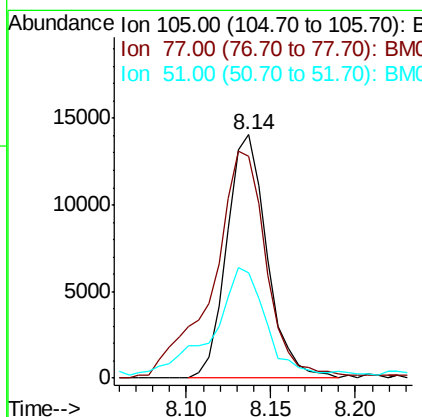
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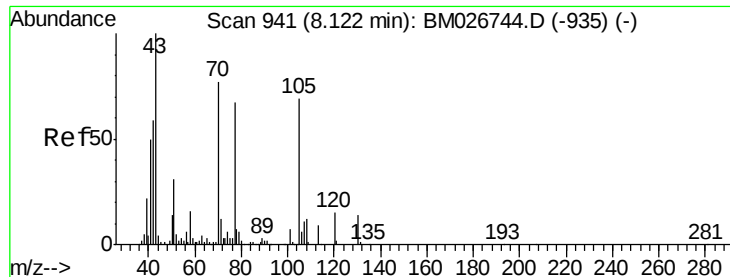
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#14
Acetophenone
Concen: 3.473 ng/ul
RT: 8.14 min Scan# 918
Delta R.T. 0.00 min
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Tgt Ion:	105	Resp:	23265
Ion Ratio	Lower	Upper	
105	100		
77	91.0	69.8	104.6
51	43.4	30.5	45.7





#15

N-Nitroso-di-n-propylamine

Concen: 3.462 ng/ul

RT: 8.12 min Scan# 916

Delta R.T. 0.00 min

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Tot Ion: 70 Resp: 13704

Ion Ratio Lower Upper

70 100

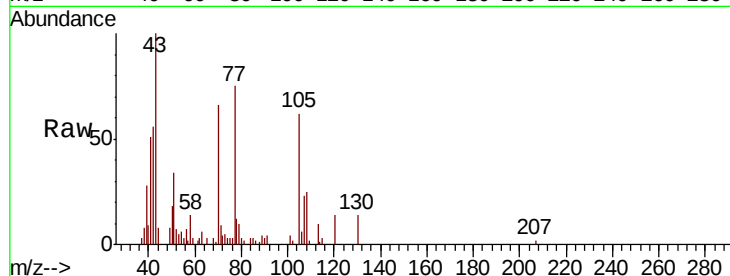
42 84.5 58.5 87.7

101 6.3 7.0 10.4#

130 21.1 13.2 19.8#

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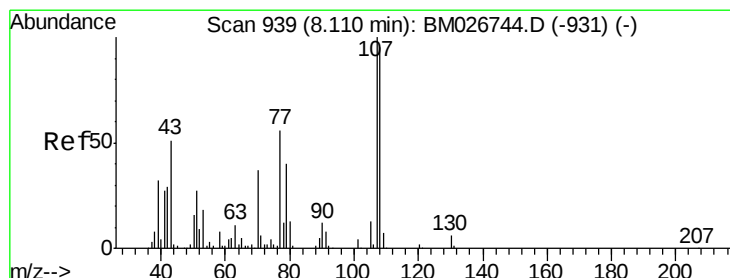
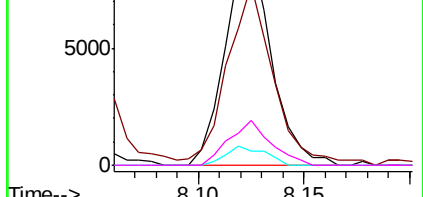
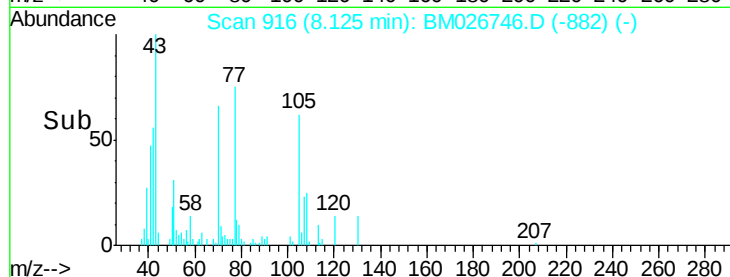
Abundance Ion 70.00 (69.70 to 70.70): BM026746.D (-882) (-)

Ion 42.00 (41.70 to 42.70): BM026746.D (-882) (-)

Ion 101.00 (100.70 to 101.70): BM026746.D (-882) (-)

Ion 130.00 (129.70 to 130.70): BM026746.D (-882) (-)

Time-->



#16

4-Methylphenol

Concen: 3.402 ng/ul

RT: 8.10 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM026746.D

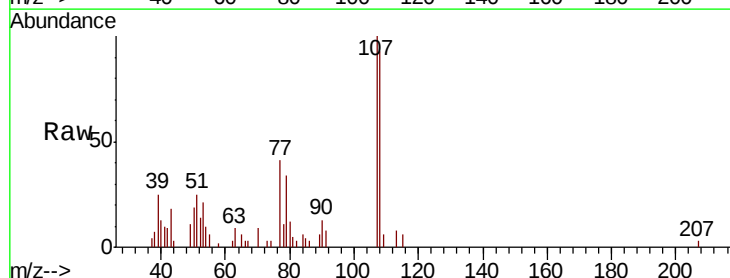
Acq: 14 Jul 2020 11:05

Tgt Ion:108 Resp: 14687

Ion Ratio Lower Upper

108 100

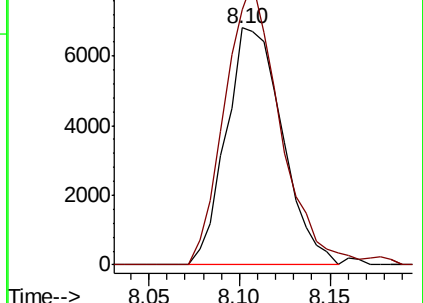
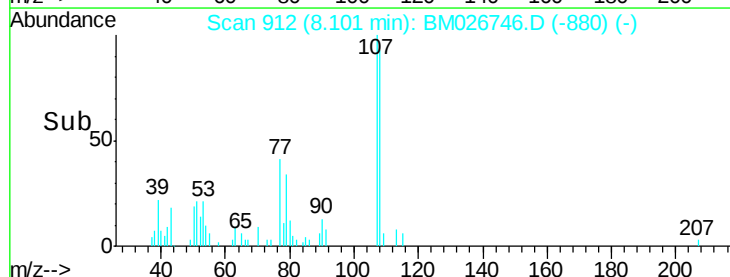
107 107.9 87.4 131.2

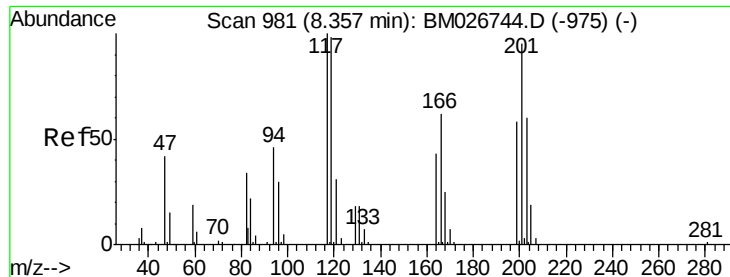


Abundance Ion 108.00 (107.70 to 108.70): BM026746.D (-880) (-)

Ion 107.00 (106.70 to 107.70): BM026746.D (-880) (-)

Time-->





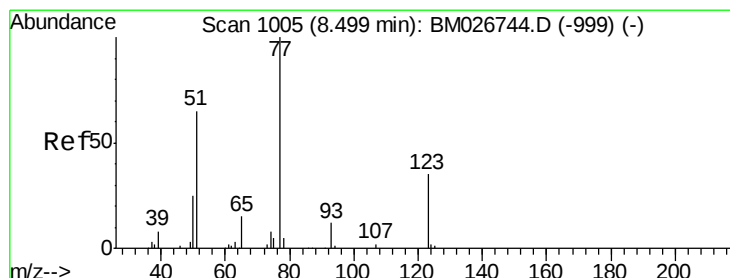
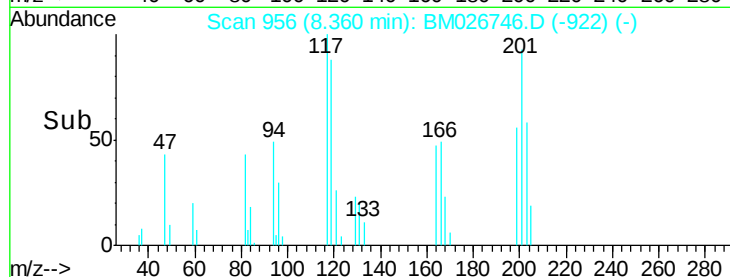
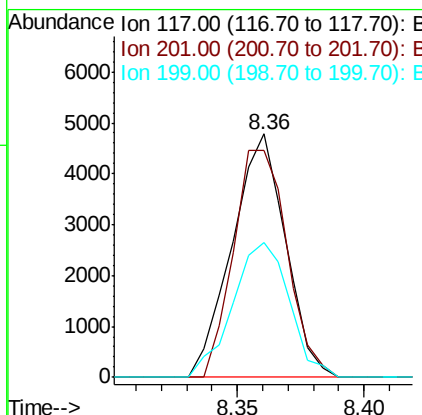
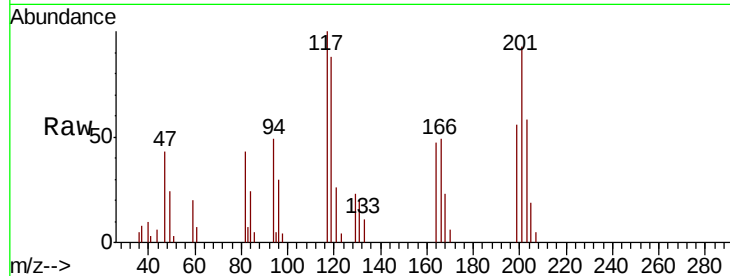
#17
Hexachloroethane
Concen: 3.788 ng/ul
RT: 8.36 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
117	100		
201	93.2	77.0	115.6
199	55.6	51.1	76.7

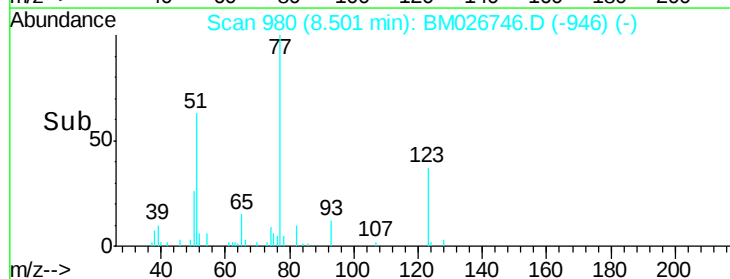
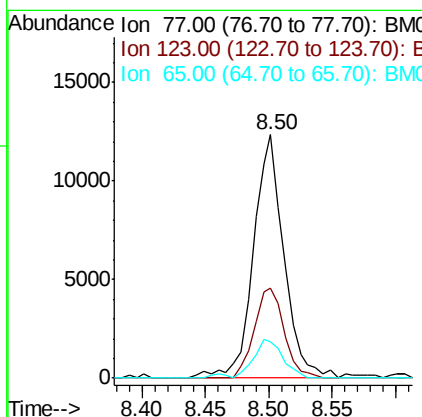
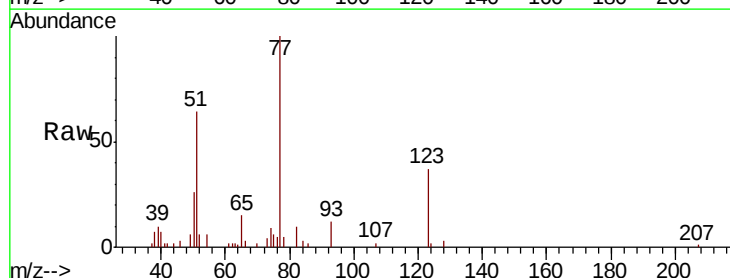
Manual Integrations
APPROVED

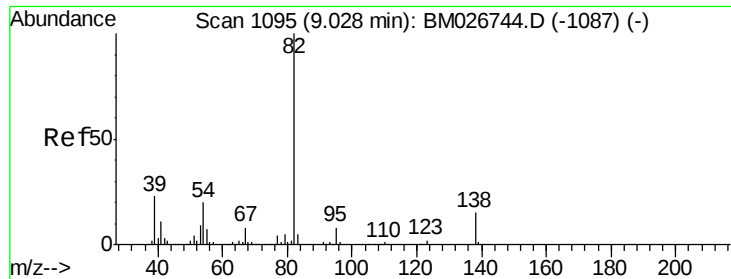
mohammad
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#20
Nitrobenzene
Concen: 3.793 ng/ul
RT: 8.50 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	29.8	44.8
65	14.8	11.8	17.6





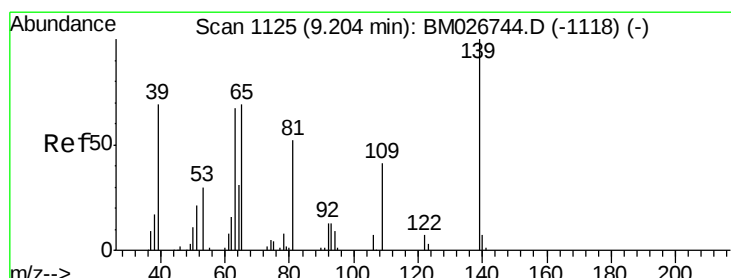
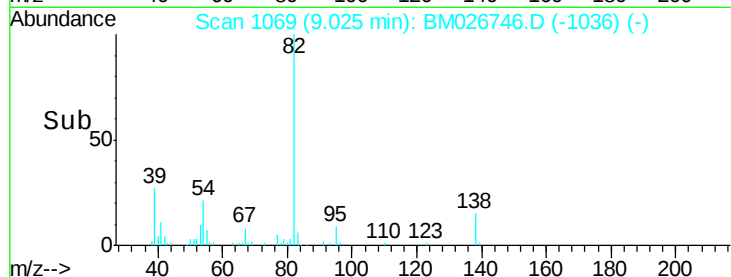
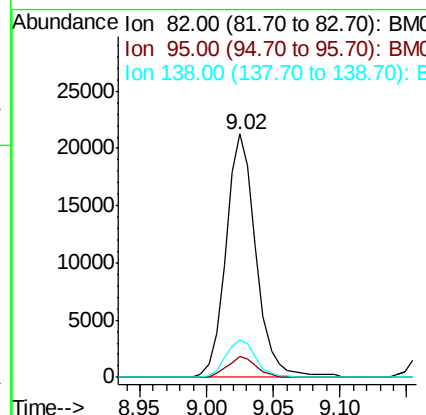
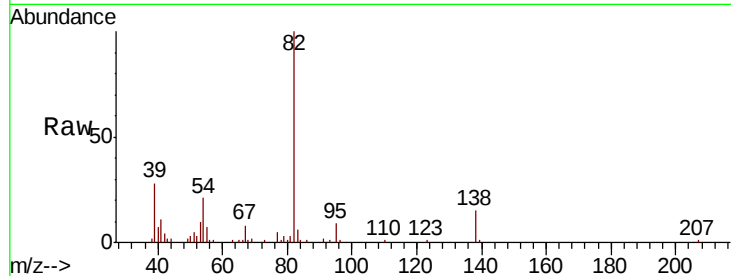
#21
Isophorone
Concen: 3.658 ng/ul
RT: 9.02 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.4	9.6
138	15.4	12.2	18.4

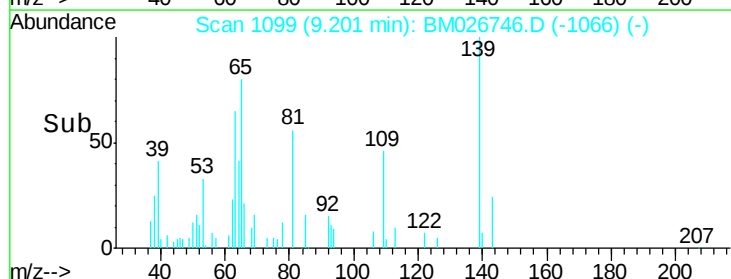
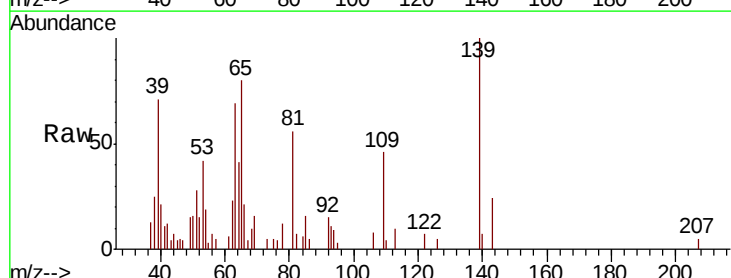
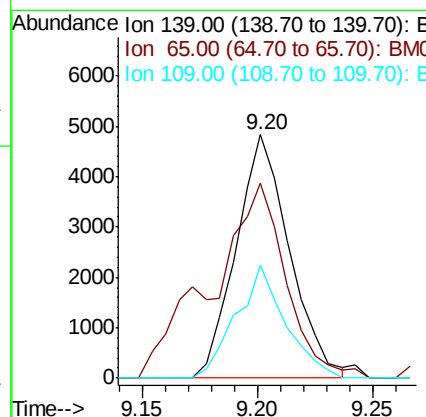
Manual Integrations
APPROVED

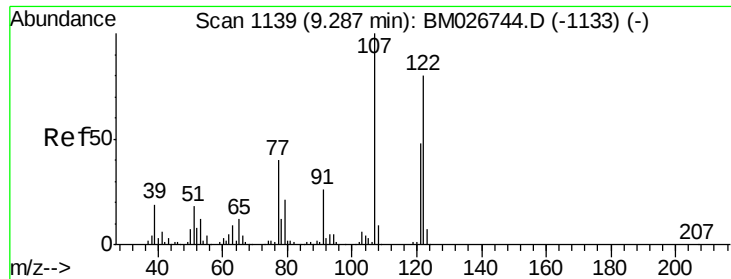
mohammad
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#23
2-Nitrophenol
Concen: 3.629 ng/ul
RT: 9.20 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
139	100		
65	80.1	55.0	82.6
109	46.4	31.4	47.2





#24

2,4-Dimethylphenol

Concen: 3.330 ng/ul

RT: 9.28 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

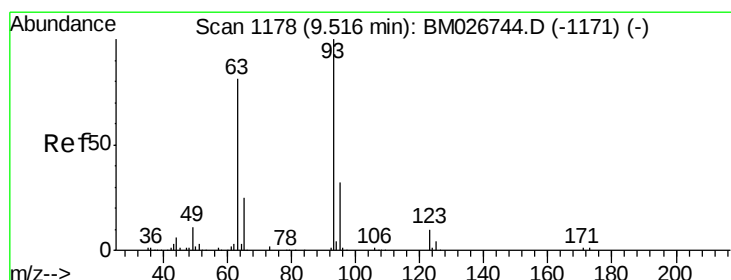
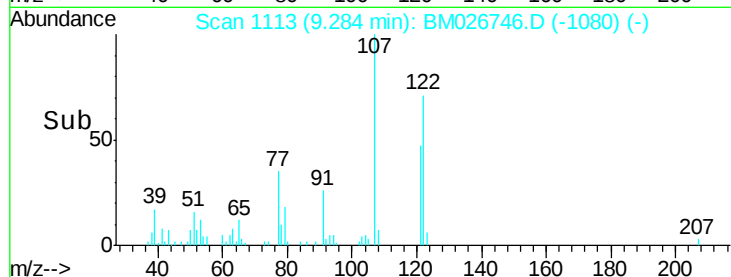
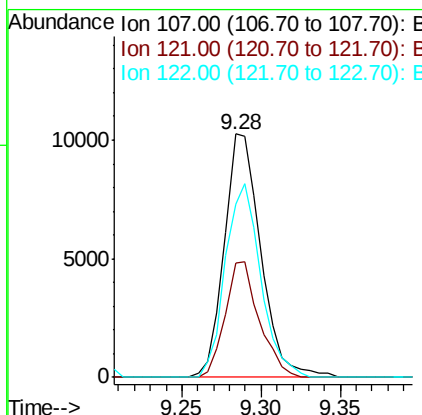
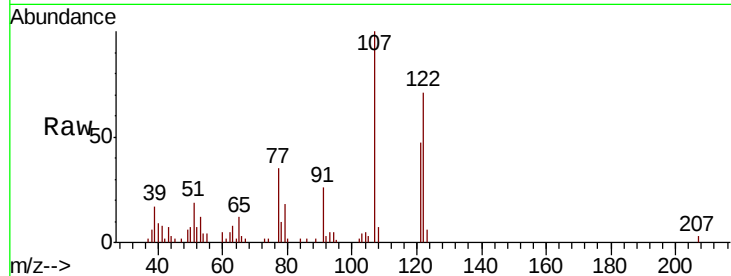
ClientSampled :

MDL-SOIL-01

Tot Ion:	107	Resp:	16430
Ion Ratio	Lower	Upper	
107	100		
121	47.1	38.1	57.1
122	71.1	62.7	94.1

Manual Integrations
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#25

Bis(2-Chloroethoxy)methane

Concen: 3.705 ng/ul

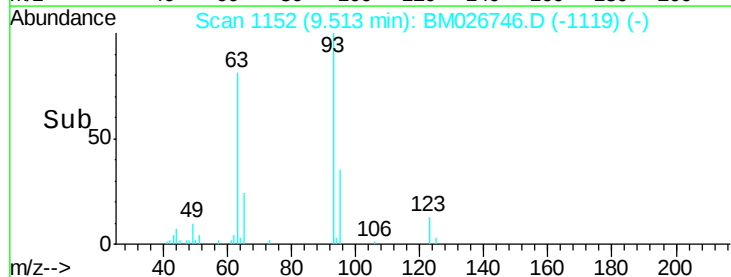
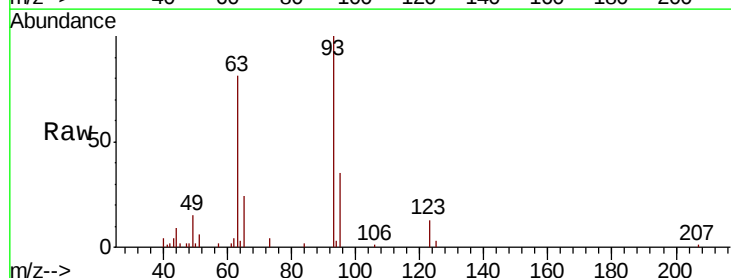
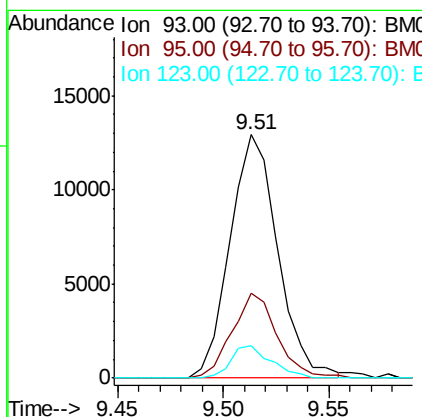
RT: 9.51 min Scan# 1152

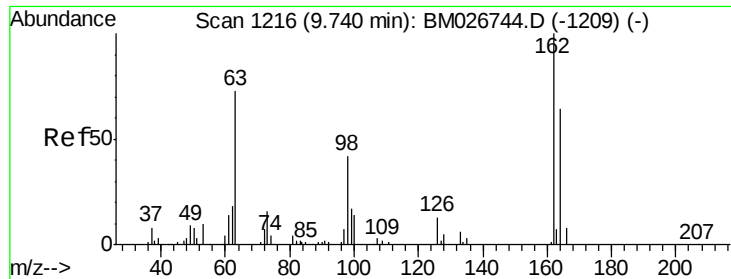
Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Tgt Ion:	93	Resp:	20284
Ion Ratio	Lower	Upper	
93	100		
95	34.8	24.4	36.6
123	13.2	8.0	12.0#





#27

2,4-Dichlorophenol

Concen: 3.527 ng/ul

RT: 9.74 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

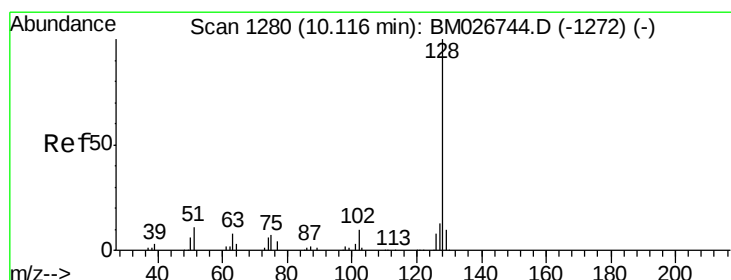
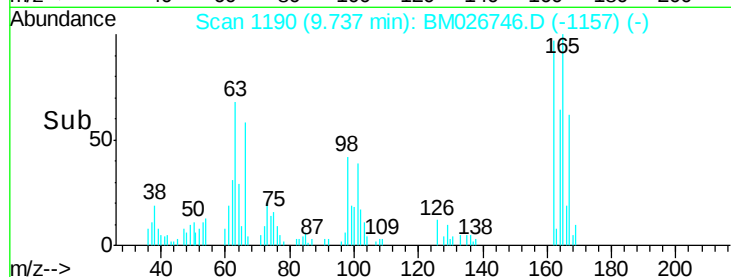
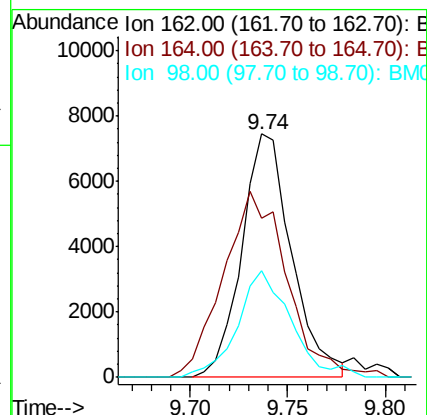
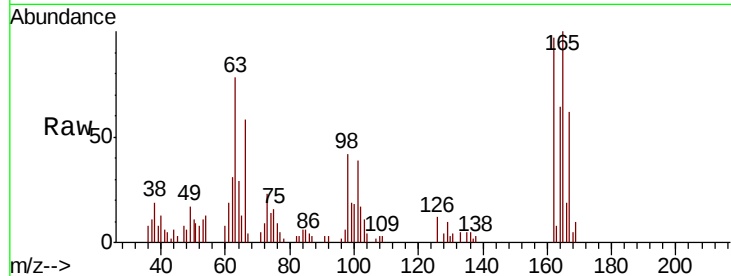
ClientSampleId :

MDL-SOIL-01

Tot Ion:	162	Resp:	13218
Ion Ratio	Lower	Upper	
162	100		
164	65.3	55.0	82.6
98	43.6	31.9	47.9

Manual Integrations
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#28

Naphthalene

Concen: 3.590 ng/ul

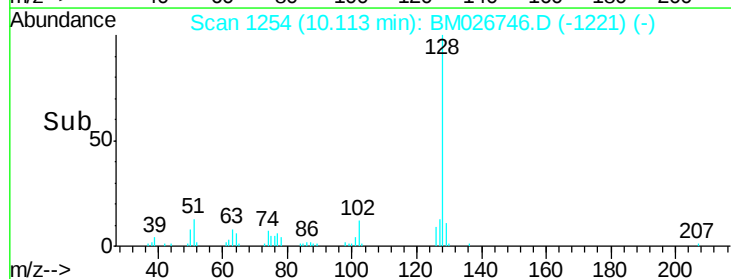
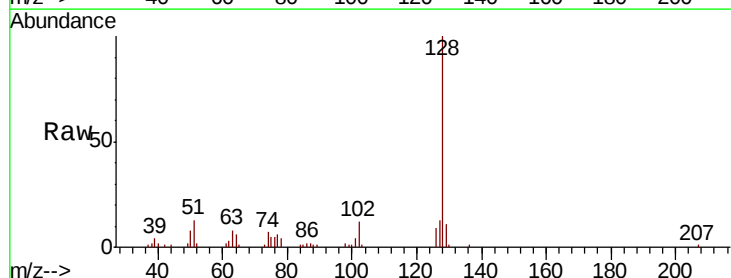
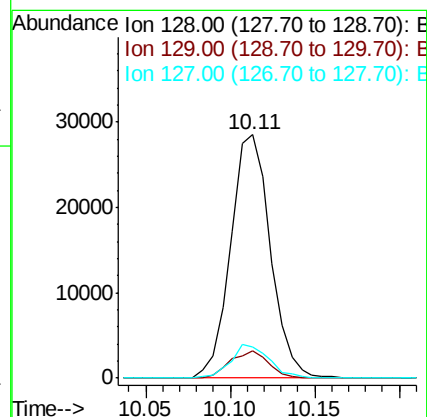
RT: 10.11 min Scan# 1254

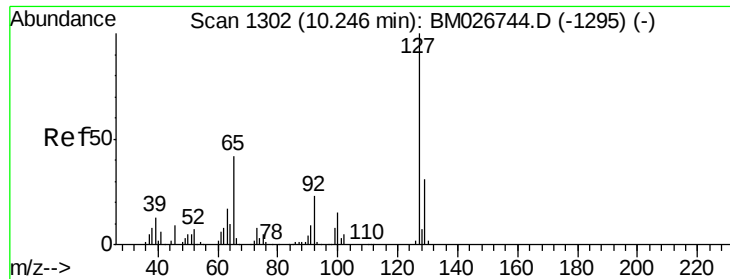
Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Tgt Ion:	128	Resp:	46662
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.5	12.7
127	13.0	10.6	15.8





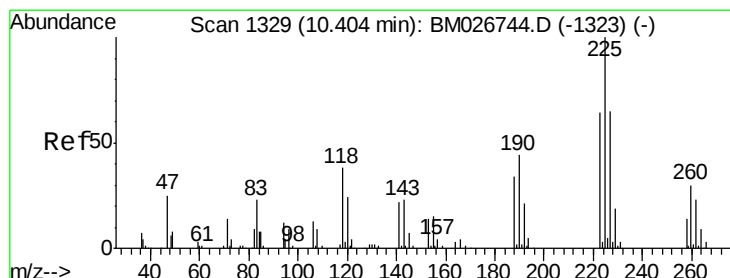
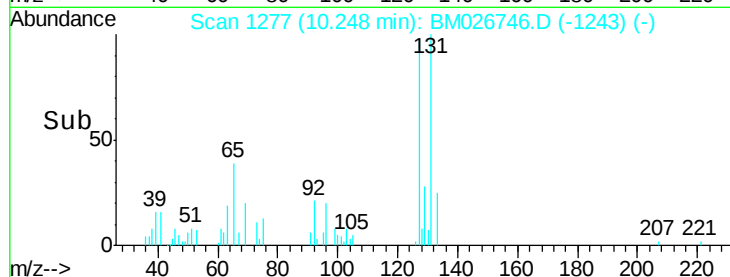
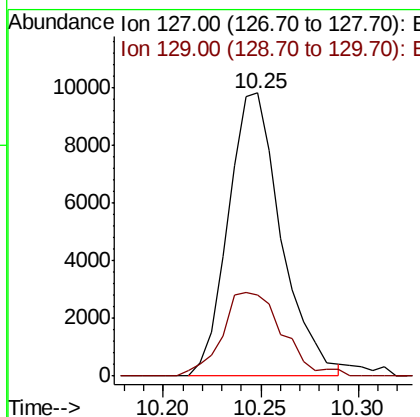
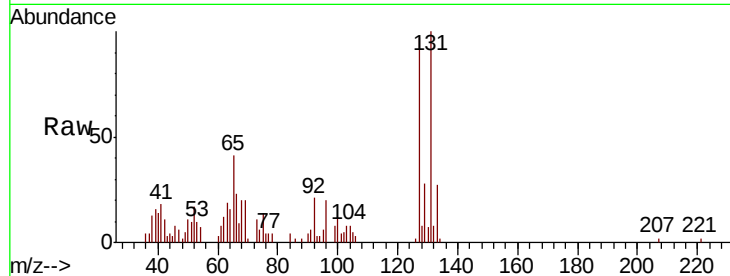
#30
4-Chloroaniline
Concen: 4.566 ng/ul
RT: 10.25 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampled :
MDL-SOIL-01

Tot Ion:127 Resp: 18527
Ion Ratio Lower Upper
127 100
129 28.6 25.3 37.9

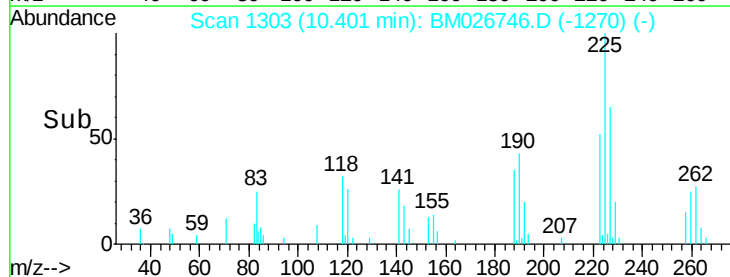
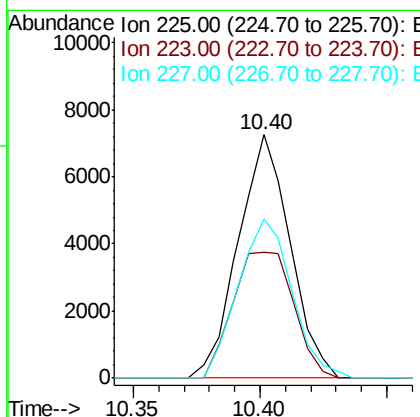
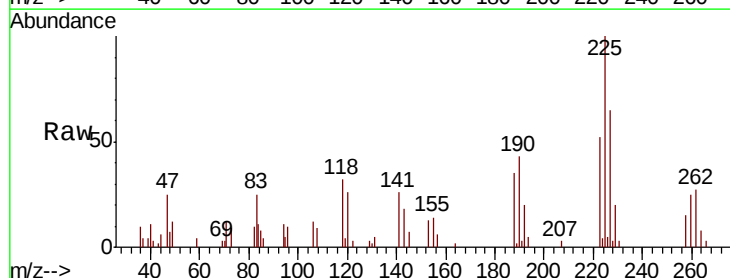
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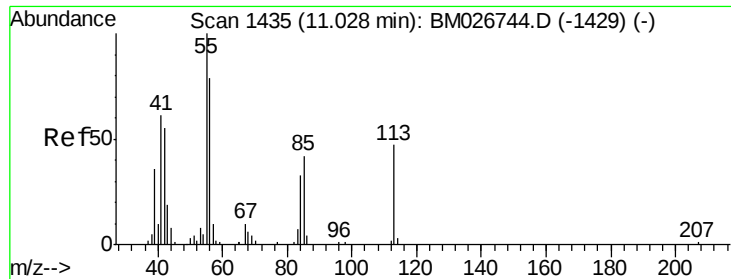
mohammad
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#31
Hexachlorobutadiene
Concen: 3.811 ng/ul
RT: 10.40 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion:225 Resp: 10349
Ion Ratio Lower Upper
225 100
223 49.3 49.7 74.5#
227 62.6 50.4 75.6





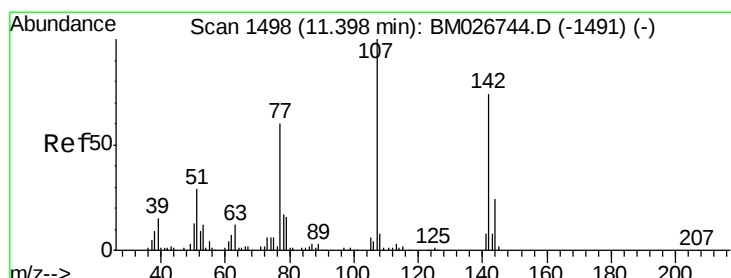
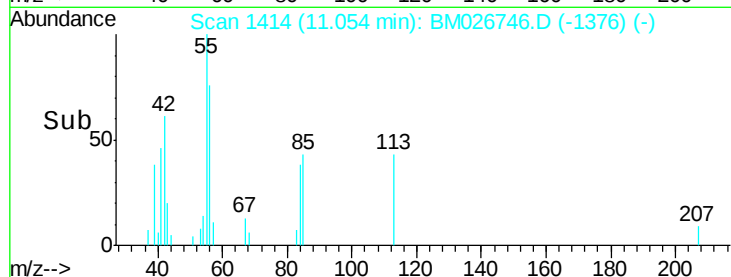
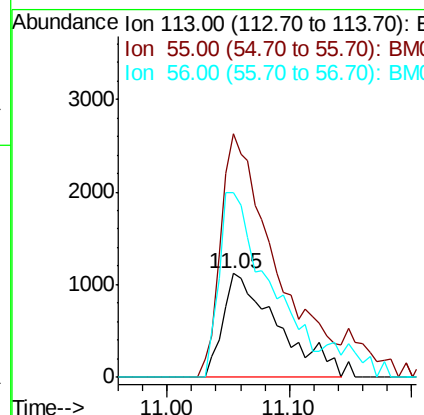
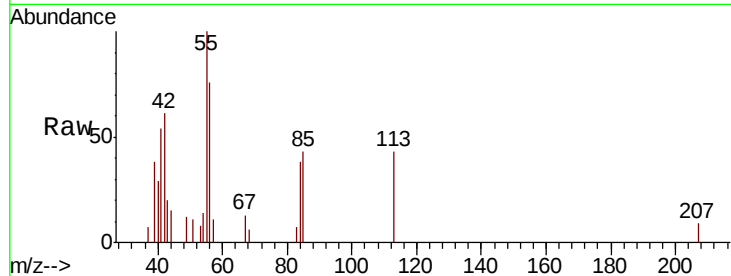
#32
 Caprolactam
 Concen: 3.366 ng/ul m
 RT: 11.05 min Scan# 1414
 Delta R.T. 0.03 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
113	100		
55	235.0	179.9	269.9
56	178.4	134.9	202.3

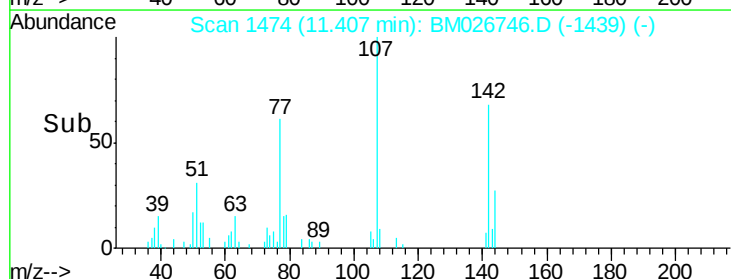
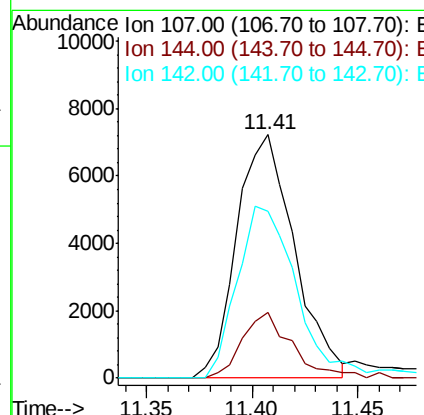
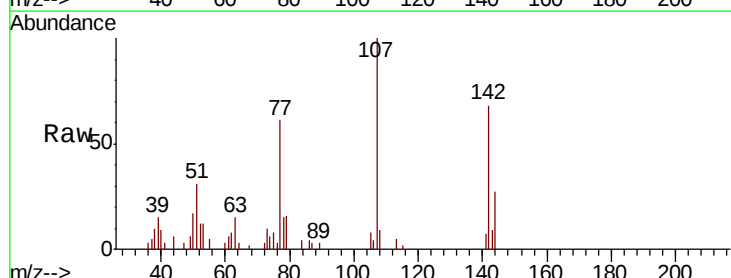
Manual Integrations
 APPROVED

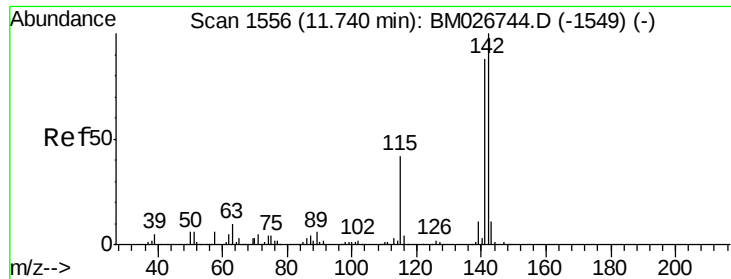
mohammad
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#33
 4-Chloro-3-methylphenol
 Concen: 3.209 ng/ul
 RT: 11.41 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	17.9	26.9
142	68.4	57.0	85.6





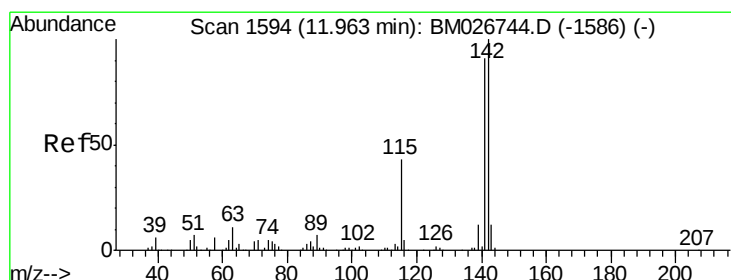
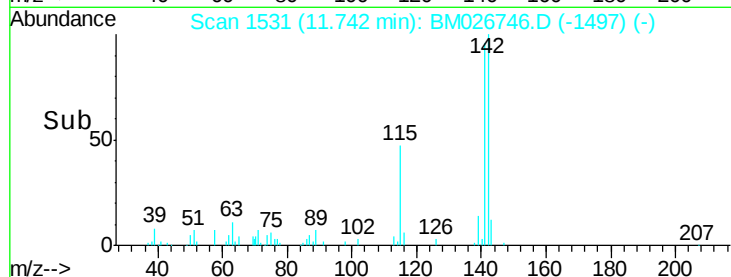
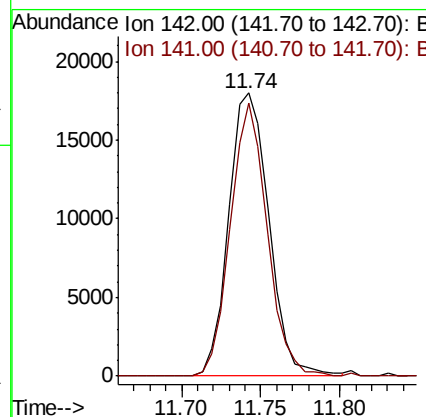
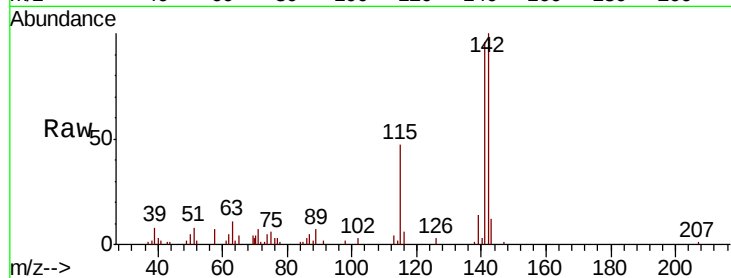
#34
2-Methylnaphthalene
Concen: 3.475 ng/ul
RT: 11.74 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion:142 Resp: 31648
Ion Ratio Lower Upper
142 100
141 96.5 69.9 104.9

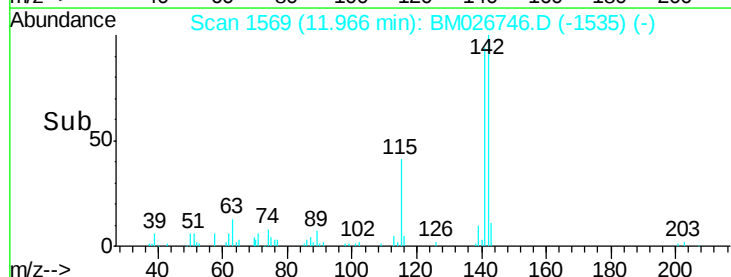
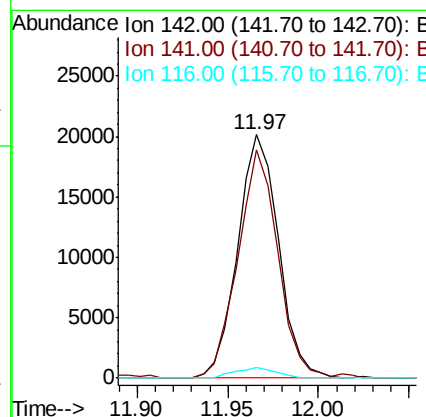
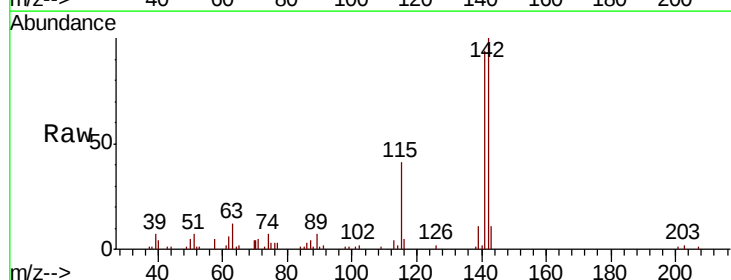
Manual Integrations
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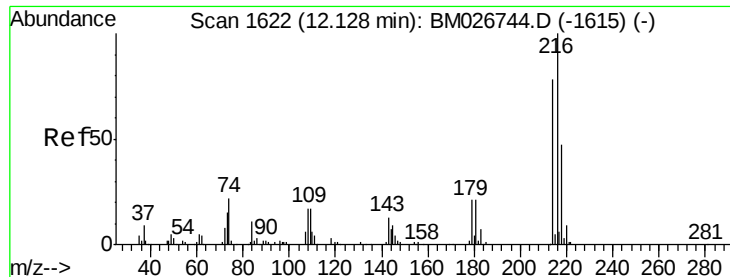
mohammad
7/20/2020 11:24:40 AM



#35
1-Methylnaphthalene
Concen: 3.729 ng/ul
RT: 11.97 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion:142 Resp: 31657
Ion Ratio Lower Upper
142 100
141 93.6 72.7 109.1
116 4.6 3.7 5.5





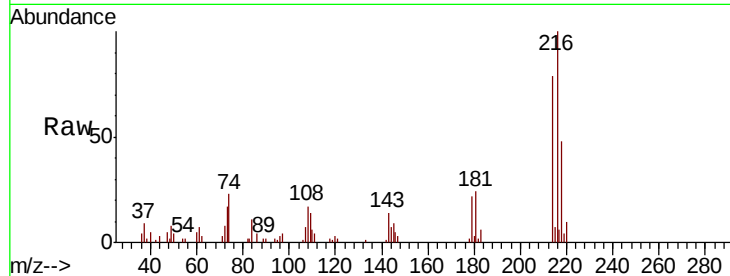
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.699 ng/ul
 RT: 12.13 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

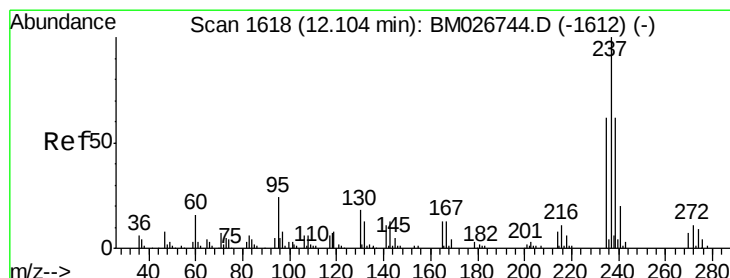
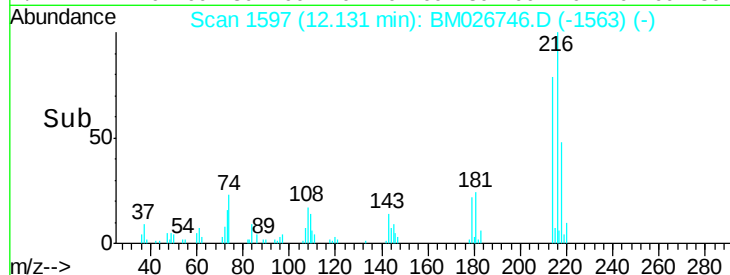
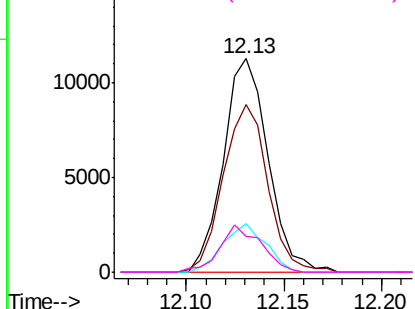
Tot Ion:	216	Resp:	17898
Ion Ratio	Lower	Upper	
216	100		
214	78.6	61.5	92.3
179	22.5	17.4	26.2
108	16.7	15.0	22.6

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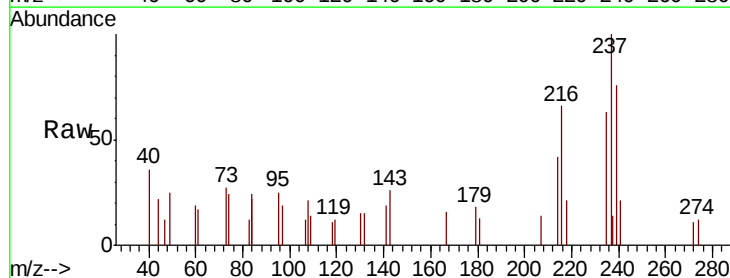


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

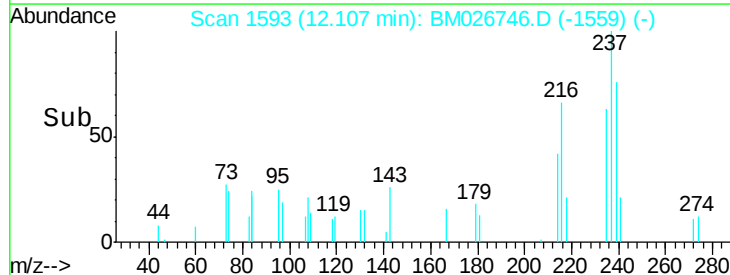
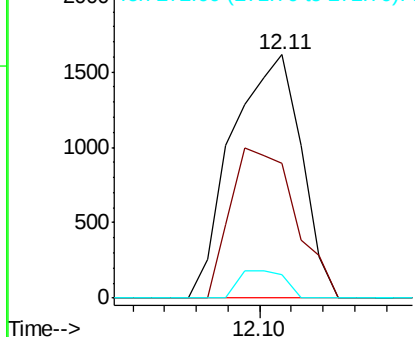


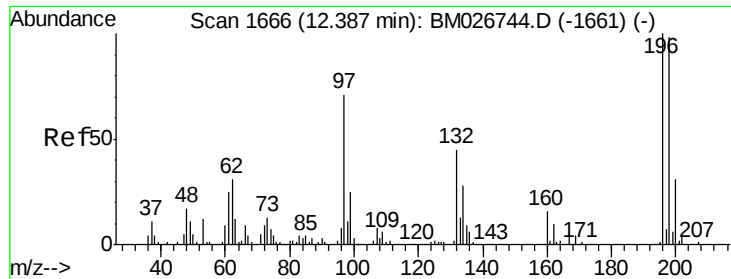
#38
 Hexachlorocyclopentadiene
 Concen: 0.989 ng/ul
 RT: 12.11 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion:	237	Resp:	2443
Ion Ratio	Lower	Upper	
237	100		
235	55.4	50.2	75.4
272	9.7	10.1	15.1#



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





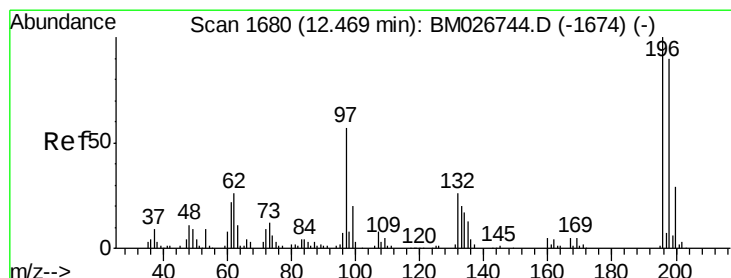
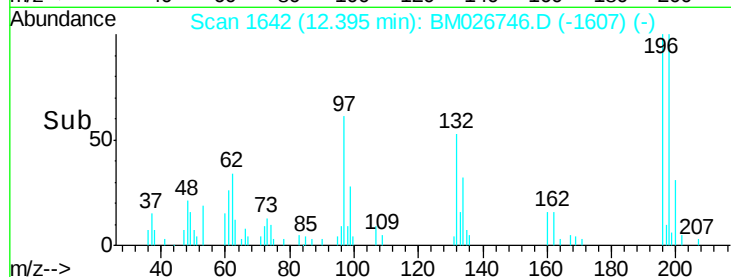
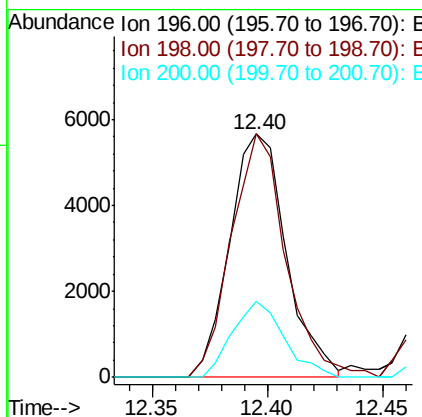
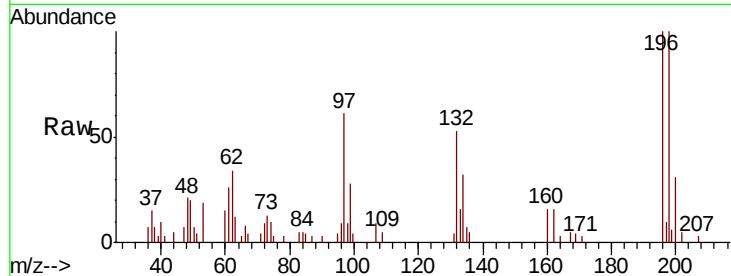
#39
 2,4,6-Trichlorophenol
 Concen: 3.393 ng/ul
 RT: 12.40 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.8	119.6
200	31.0	25.2	37.8

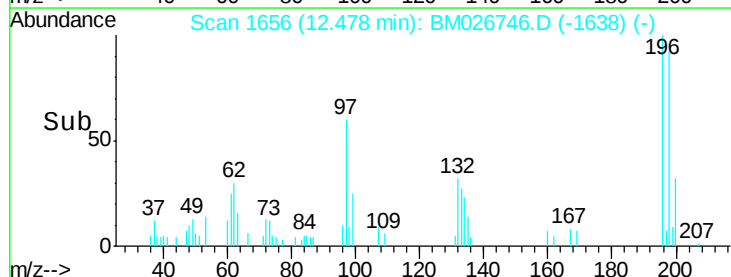
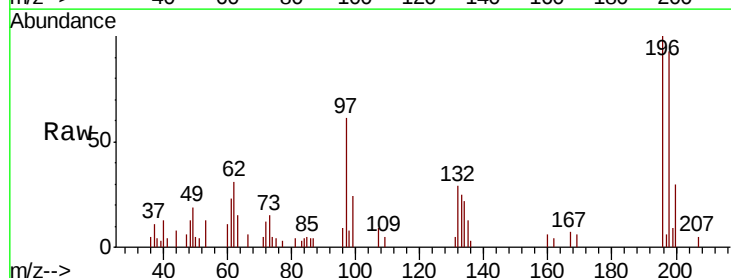
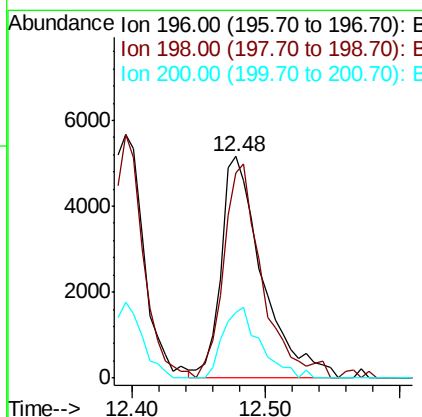
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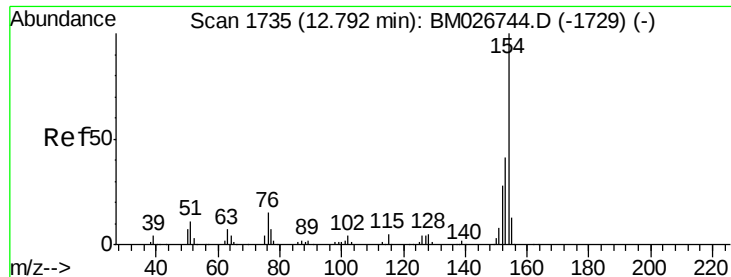
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 3.579 ng/ul
 RT: 12.48 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	72.4	108.6
200	29.8	23.8	35.8





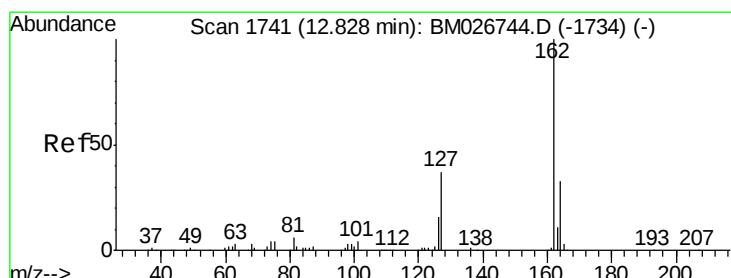
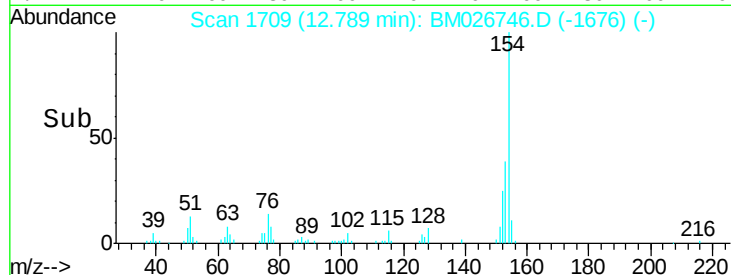
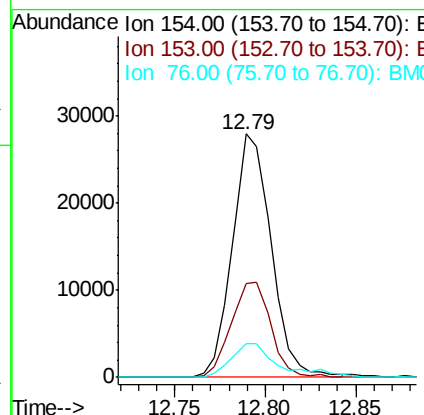
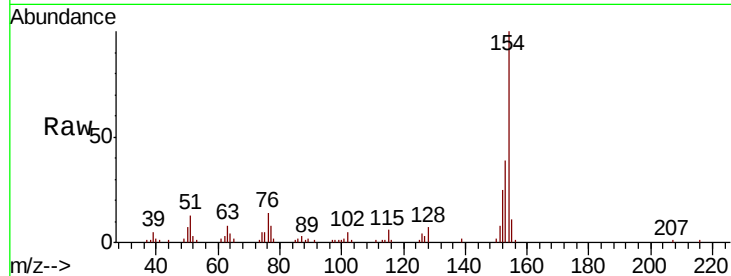
#41
 1,1'-Biphenyl
 Concen: 3.618 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion:	154	Resp:	41694
Ion Ratio	Lower	Upper	
154	100		
153	38.6	32.9	49.3
76	13.7	11.7	17.5

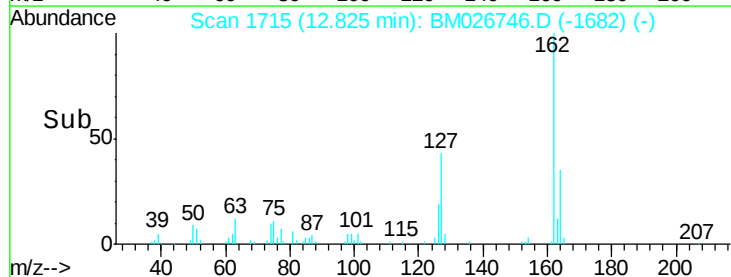
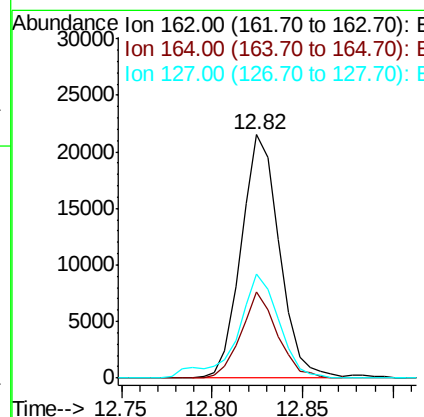
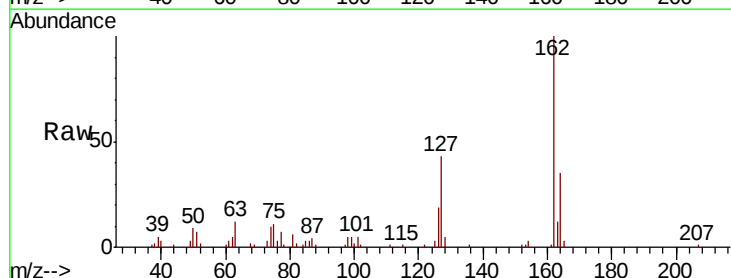
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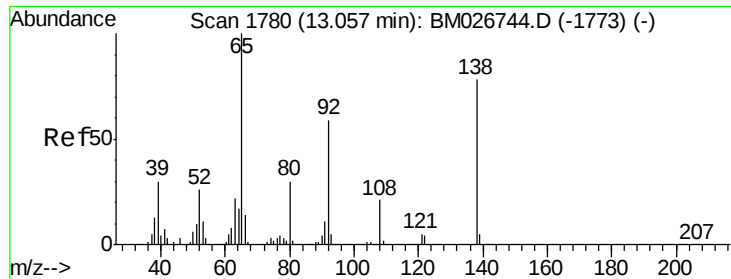
mohammad
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#42
 2-Chloronaphthalene
 Concen: 3.482 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion:	162	Resp:	31585
Ion Ratio	Lower	Upper	
162	100		
164	35.4	26.9	40.3
127	42.7	33.6	50.4





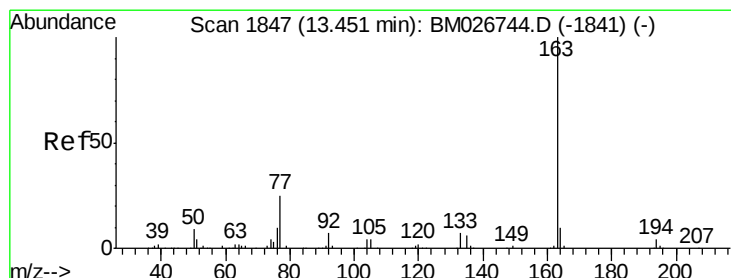
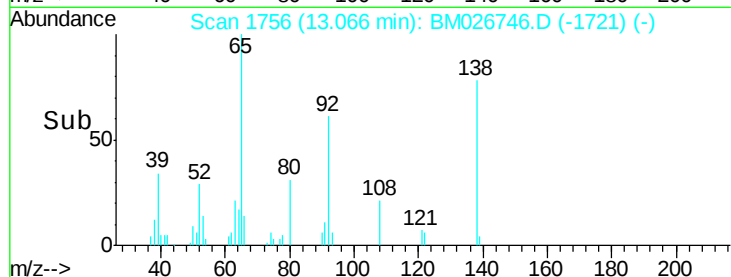
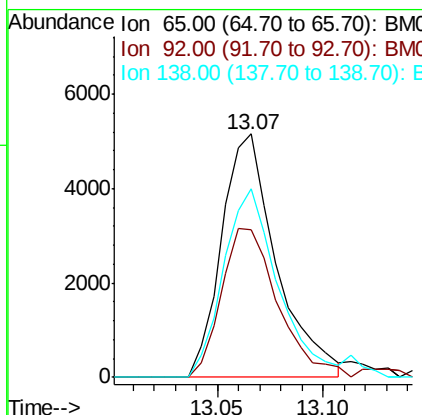
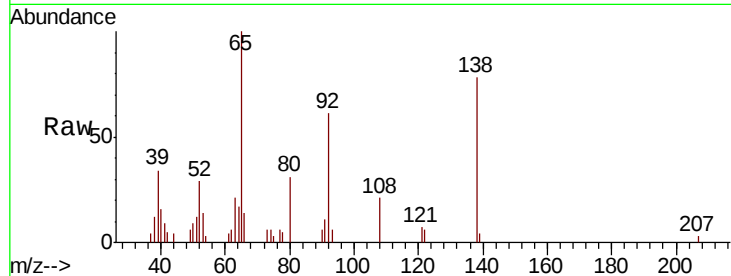
#43
2-Nitroaniline
Concen: 3.043 ng/ul
RT: 13.07 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.7	48.4	72.6
138	77.5	65.3	97.9

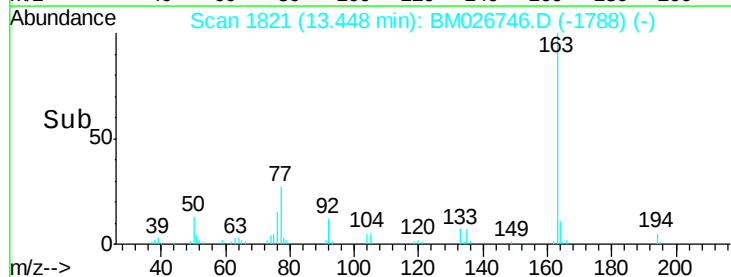
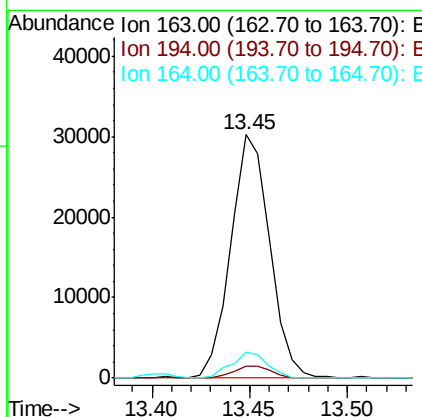
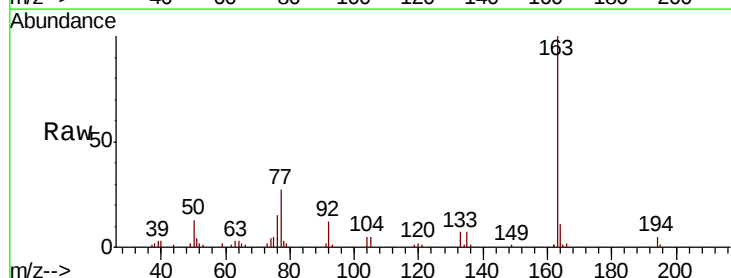
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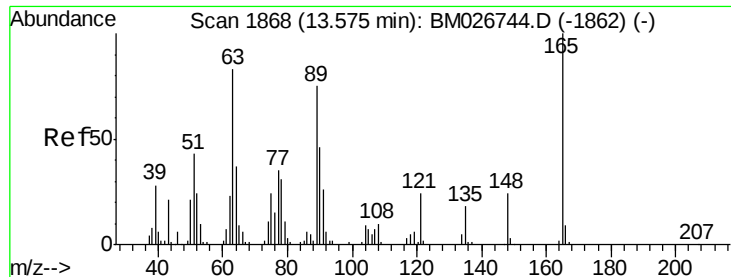
mohammad
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#45
Dimethylphthalate
Concen: 3.763 ng/ul
RT: 13.45 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.7	7.8	11.6





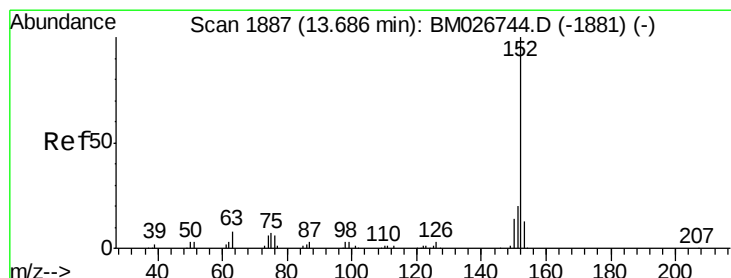
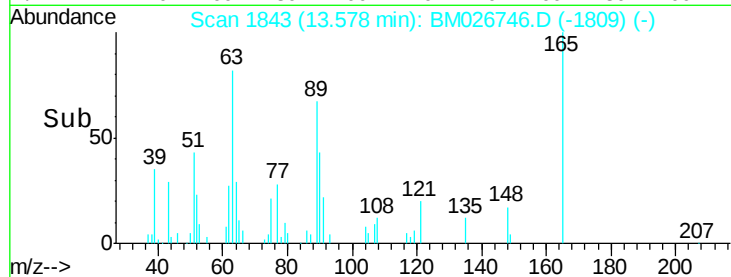
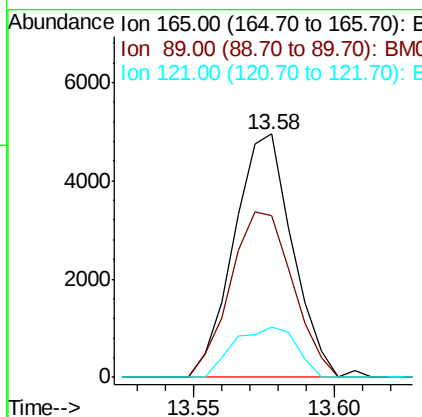
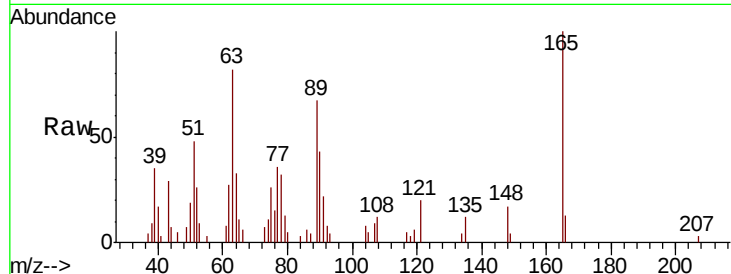
#46
 2,6-Dinitrotoluene
 Concen: 3.306 ng/ul
 RT: 13.58 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
165	100		
89	66.6	54.2	81.4
121	20.5	18.2	27.4

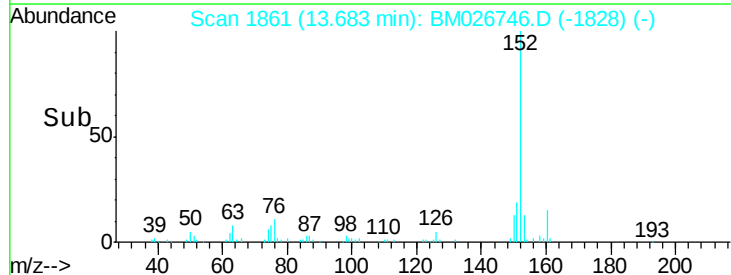
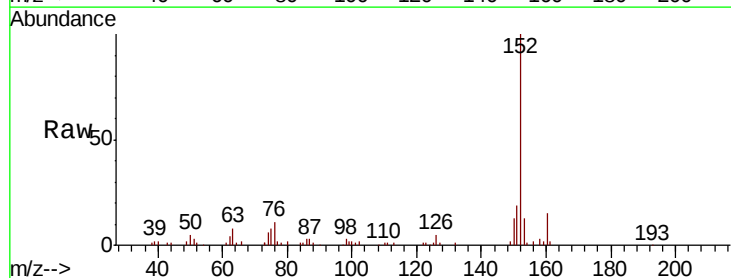
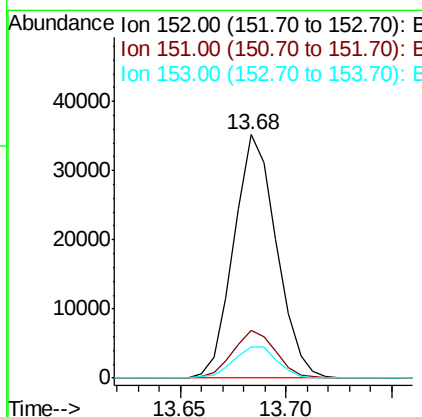
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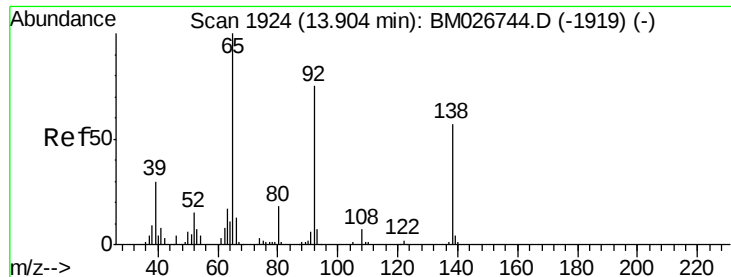
mohammad
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#48
 Acenaphthylene
 Concen: 3.595 ng/ul
 RT: 13.68 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.0	22.6
153	12.7	10.6	16.0





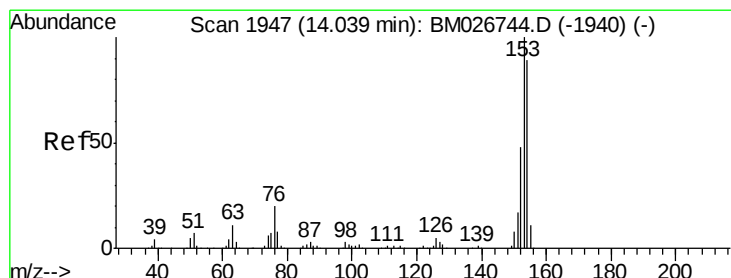
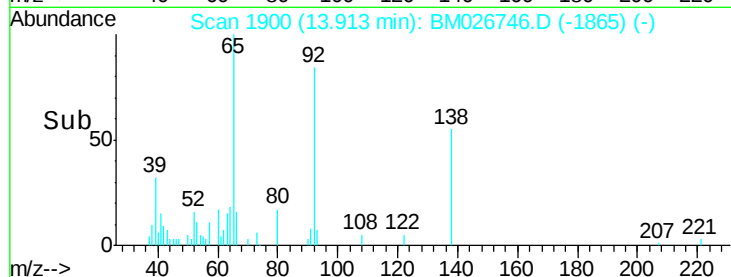
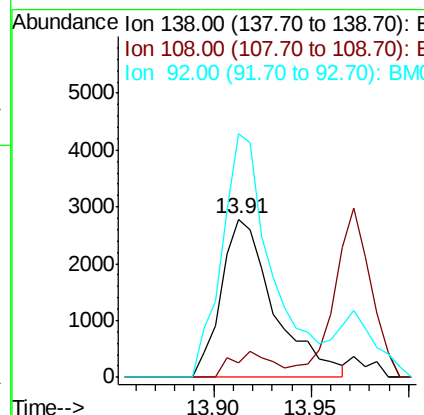
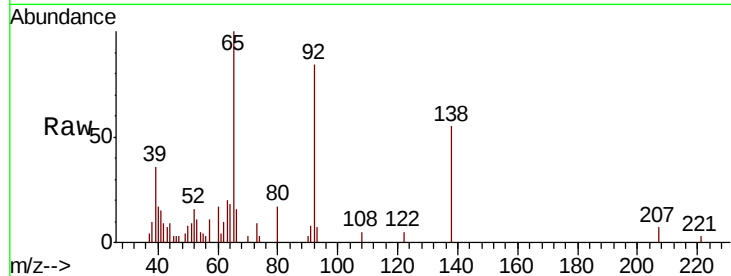
#49
3-Nitroaniline
Concen: 2.937 ng/ul
RT: 13.91 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.6	16.0#
92	154.1	108.6	162.8

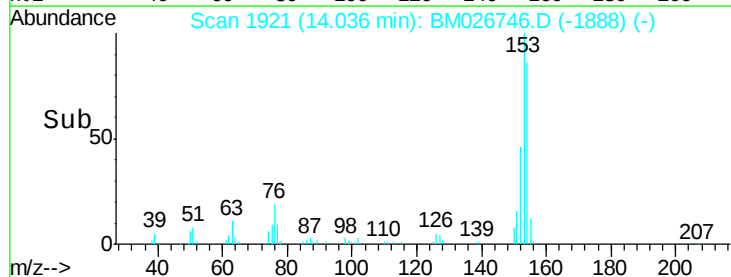
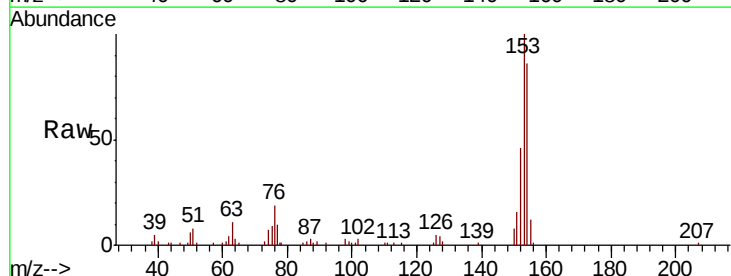
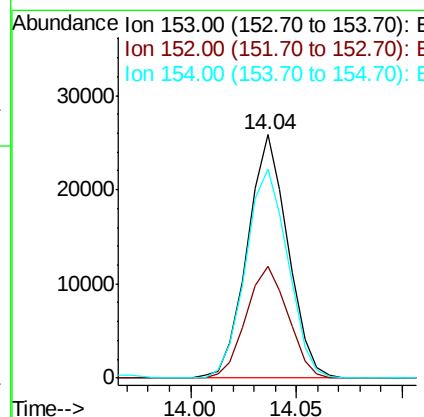
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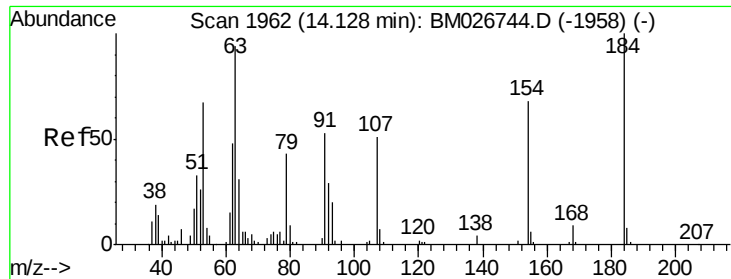
mohammad
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#50
Acenaphthene
Concen: 3.559 ng/ul
RT: 14.04 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.9	37.7	56.5
154	85.8	71.3	106.9





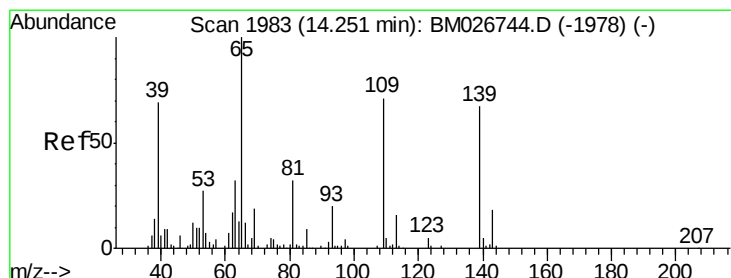
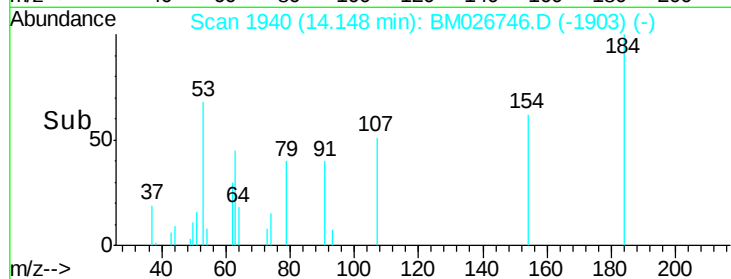
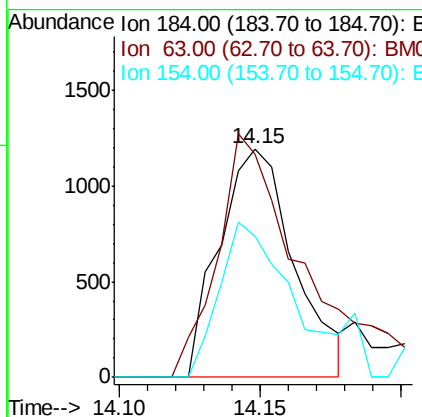
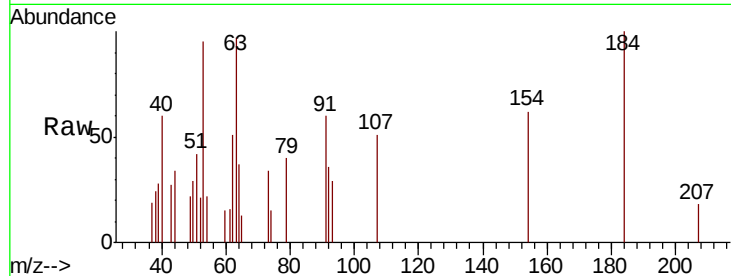
#51
2,4-Dinitrophenol
Concen: 1.968 ng/ul
RT: 14.15 min Scan# 1940
Delta R.T. 0.02 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.4	74.6	111.8
154	61.6	58.8	88.2

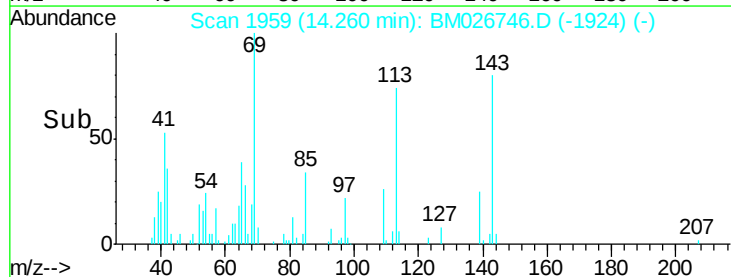
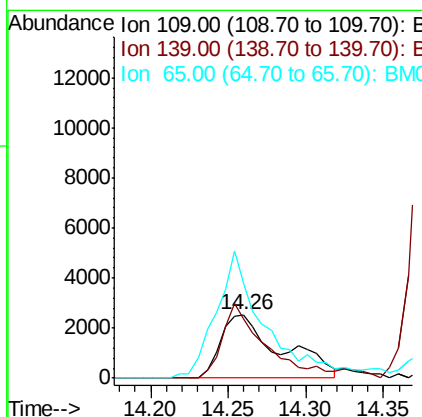
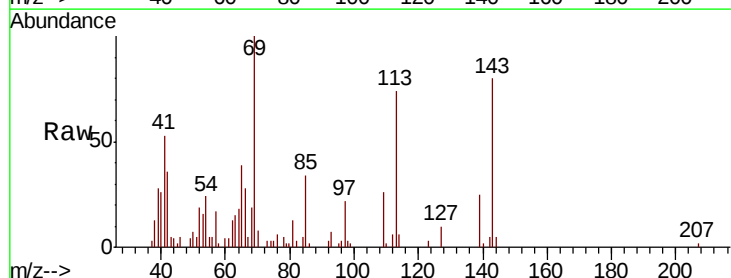
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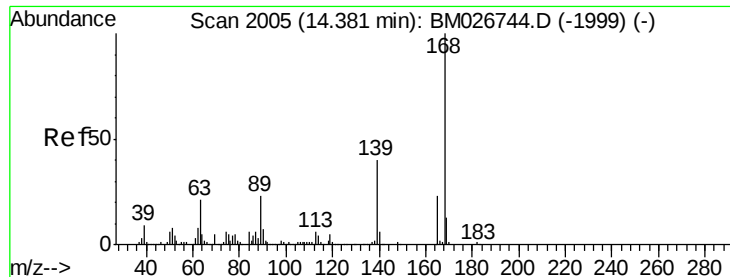
mohammad
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#53
4-Nitrophenol
Concen: 4.315 ng/ul m
RT: 14.26 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
109	100		
139	94.2	87.5	131.3
65	149.8	119.4	179.2





#54

Dibenzofuran

Concen: 3.604 ng/ul

RT: 14.38 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-01

Tot Ion:168 Resp: 49671

Ion Ratio Lower Upper

168 100

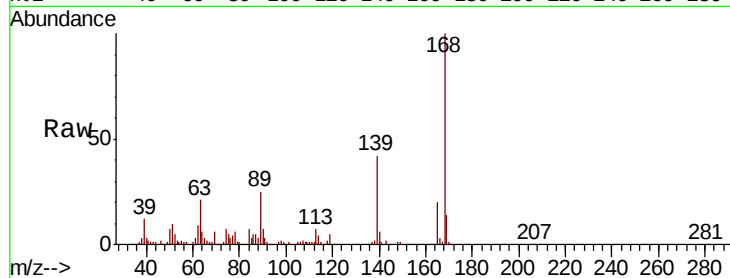
139 41.6 31.1 46.7

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.38

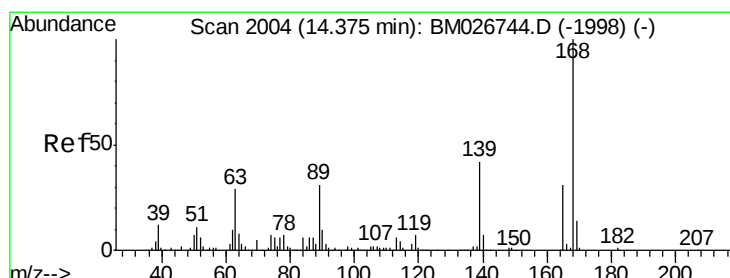
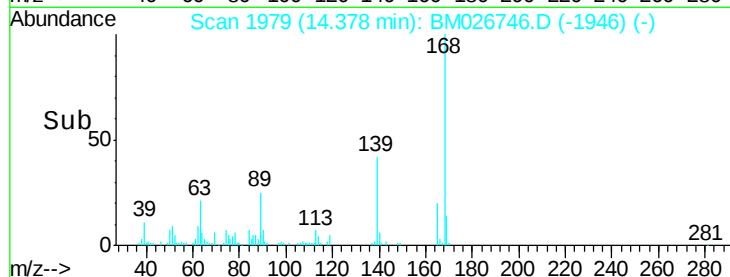
30000

20000

10000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.410 ng/ul

RT: 14.38 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

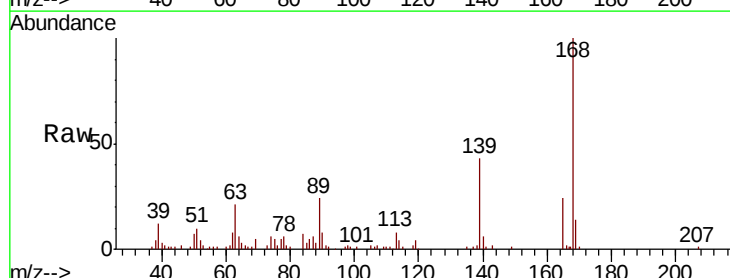
Tgt Ion:165 Resp: 10896

Ion Ratio Lower Upper

165 100

63 84.8 65.3 97.9

182 0.0 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

14.38

8000

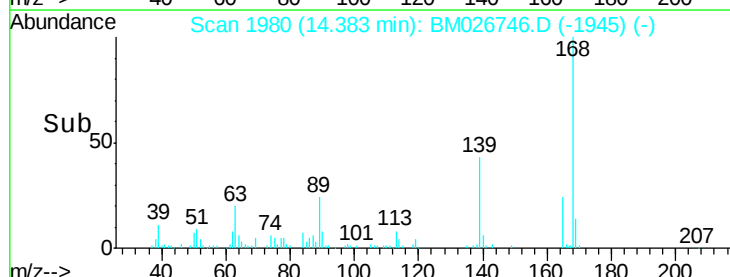
6000

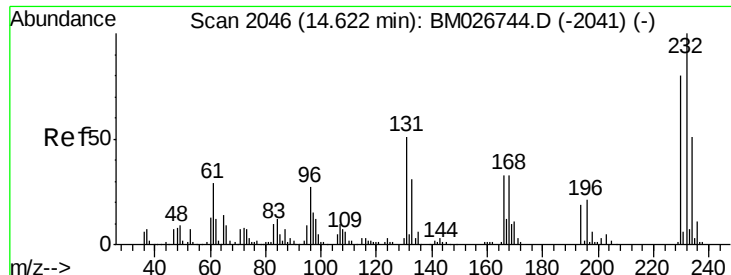
4000

2000

0

Time-->





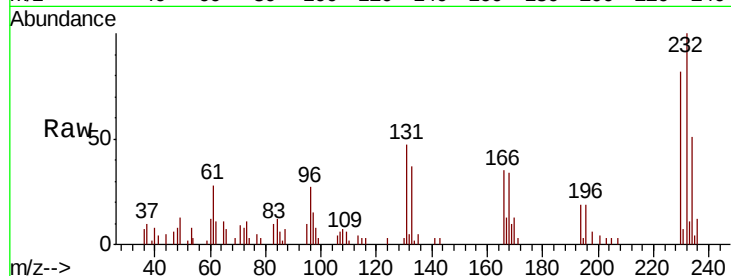
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.562 ng/ul
 RT: 14.63 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	33.4	50.0
130	3.1	2.2	3.2
166	35.4	25.2	37.8

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mohammad
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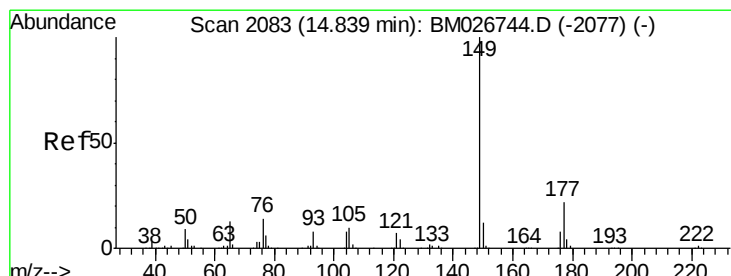
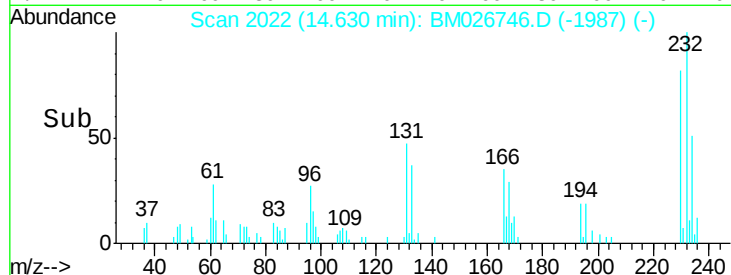
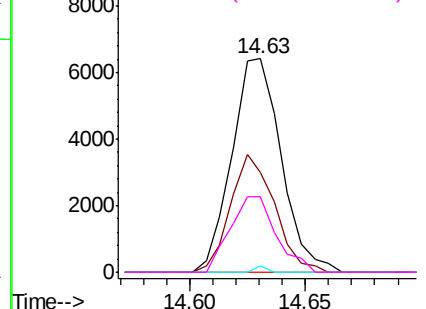
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

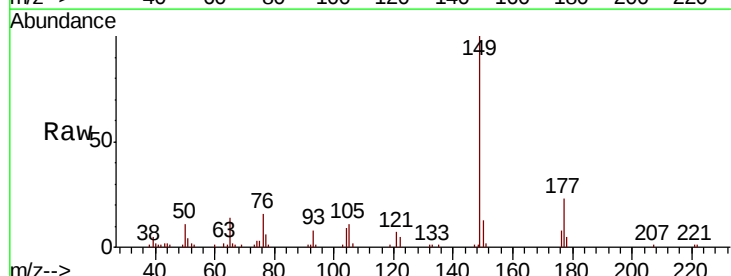
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.730 ng/ul
 RT: 14.84 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.6	25.0
150	12.5	10.0	15.0

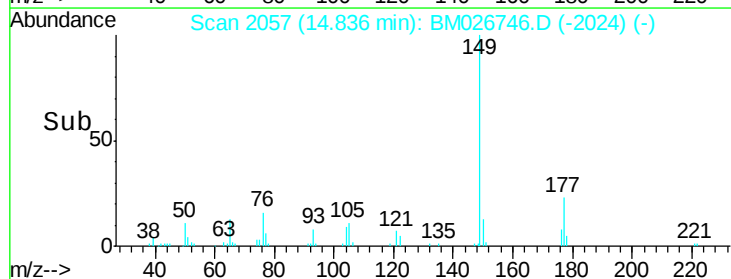
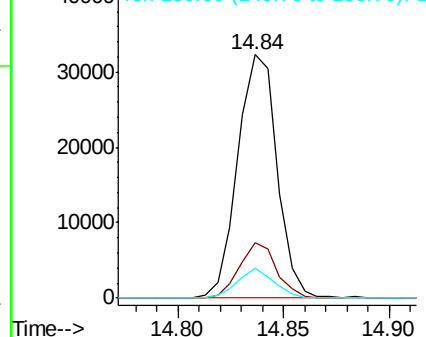


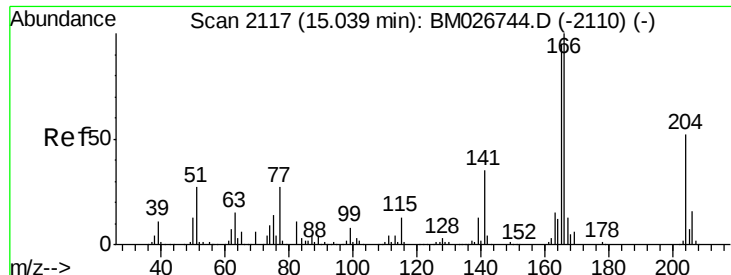
Abundance

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





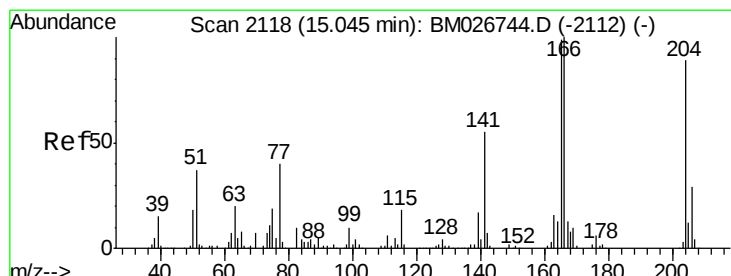
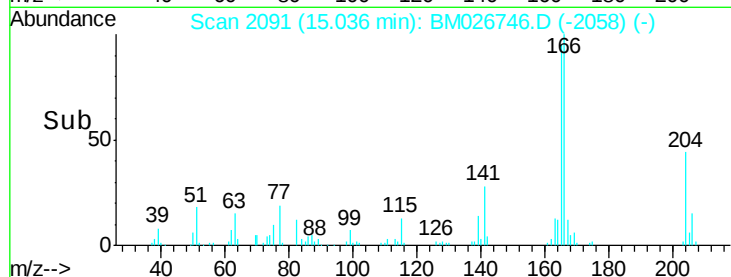
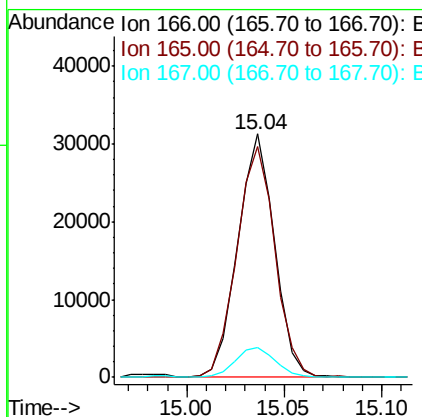
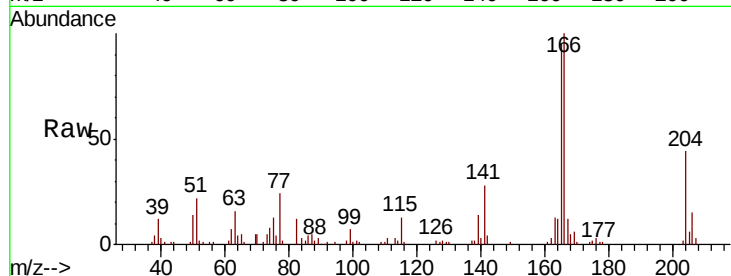
#59
Fluorene
 Concen: 3.623 ng/ul
 RT: 15.04 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
166	100	40790		
165	95.0		77.0	115.4
167	12.2		10.7	16.1

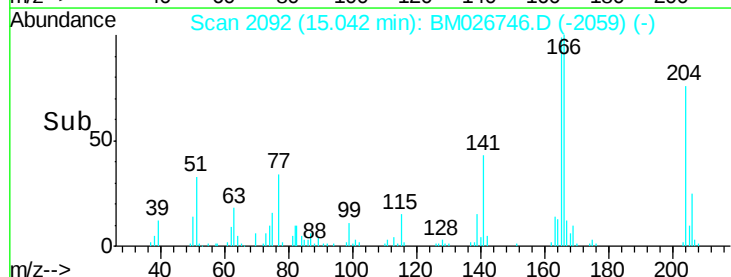
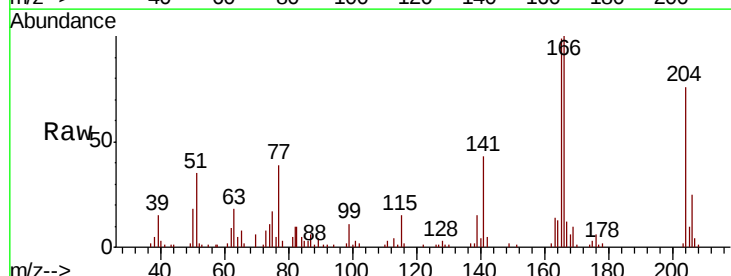
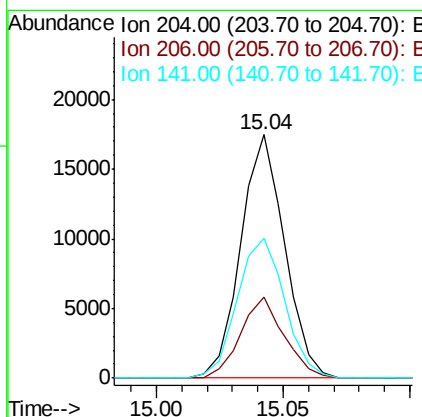
Manual Integrations
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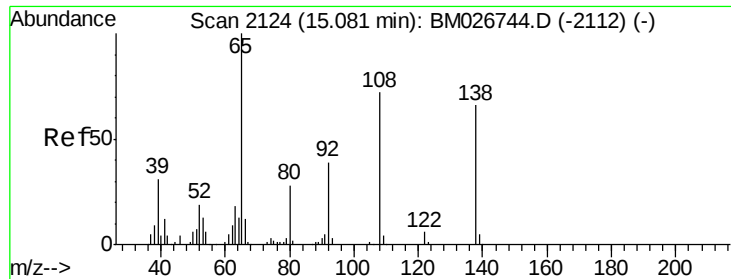
mohammad
 7/20/2020 11:24:40 AM



#60
4-Chlorophenyl-phenylether
 Concen: 3.589 ng/ul
 RT: 15.04 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	21004		
206	33.2		25.3	37.9
141	57.2		50.3	75.5





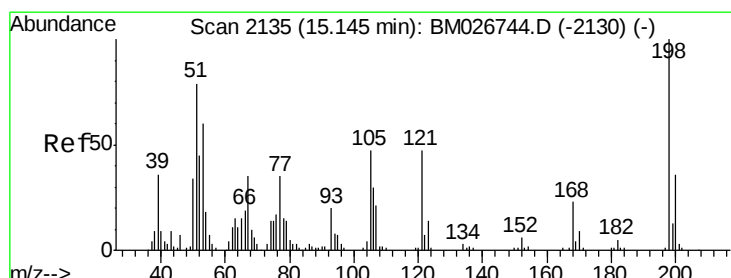
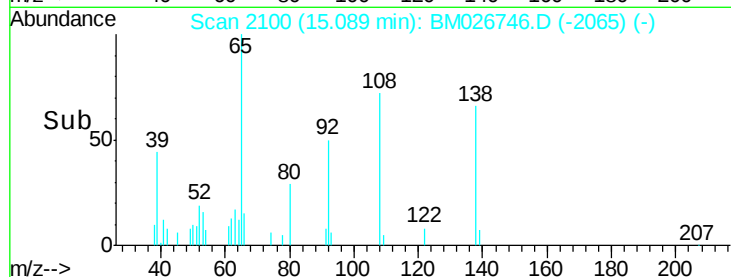
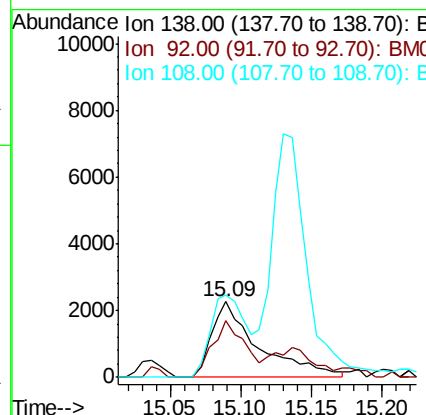
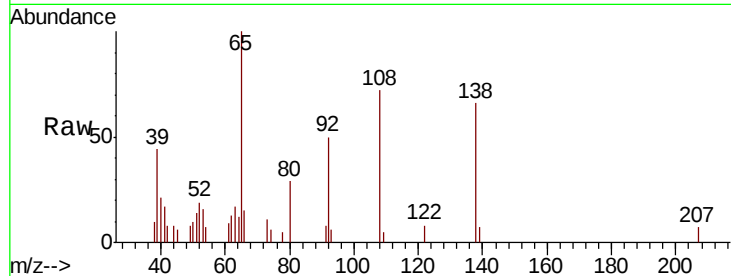
#61
4-Nitroaniline
Concen: 2.590 ng/ul
RT: 15.09 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
138	100		
92	75.3	47.7	71.5#
108	108.6	82.6	123.8

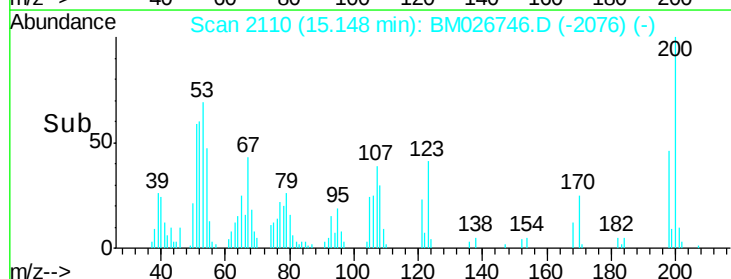
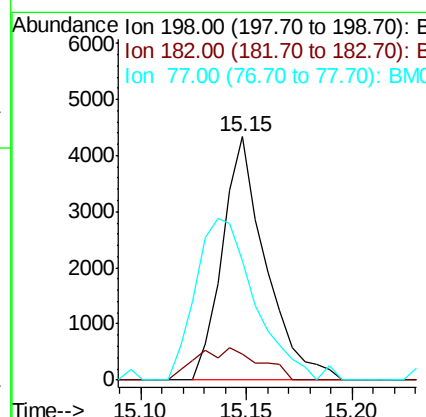
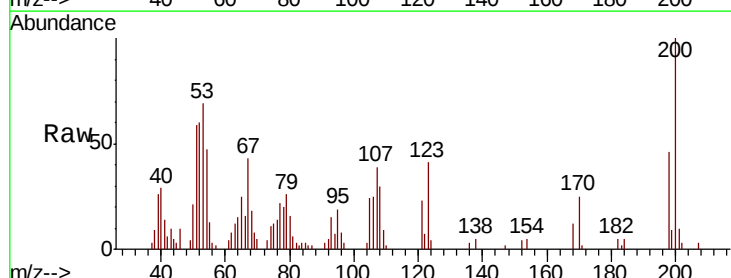
Manual Integrations
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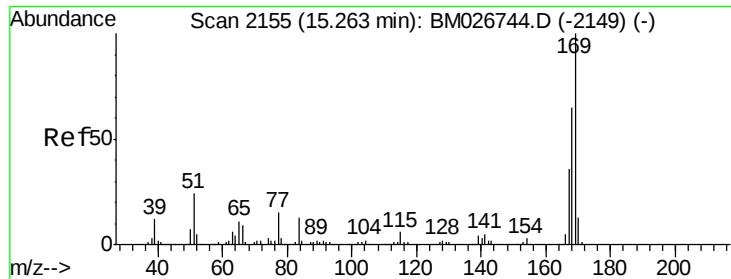
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.363 ng/ul
RT: 15.15 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
198	100		
182	10.6	4.0	6.0#
77	49.0	26.7	40.1#





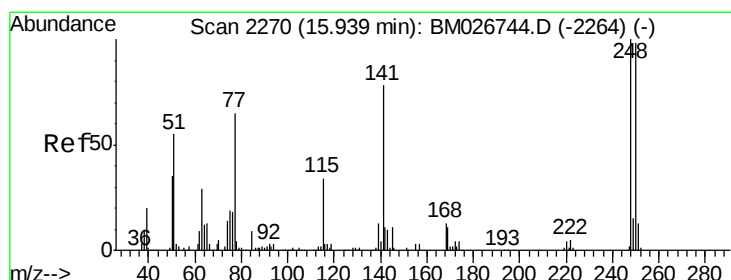
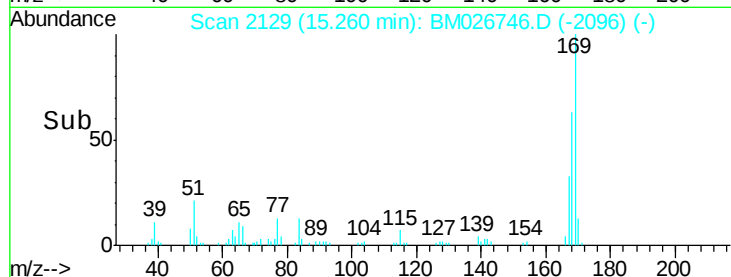
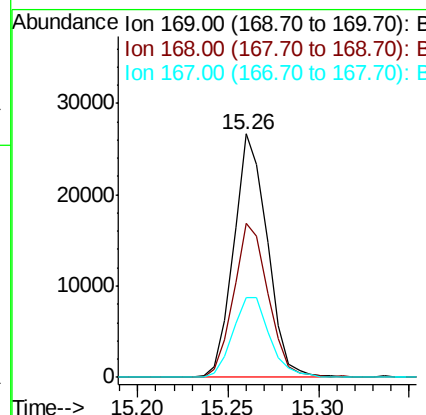
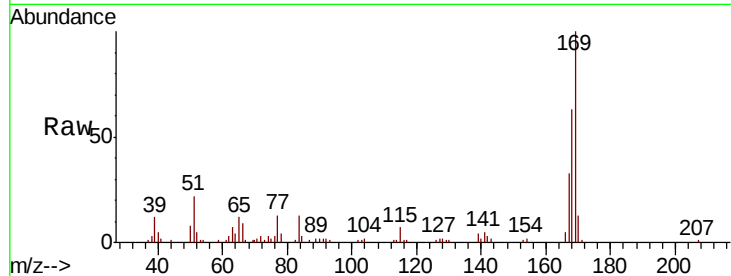
#65
N-Nitrosodiphenylamine
Concen: 3.711 ng/ul
RT: 15.26 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.4	51.7	77.5
167	33.0	28.4	42.6

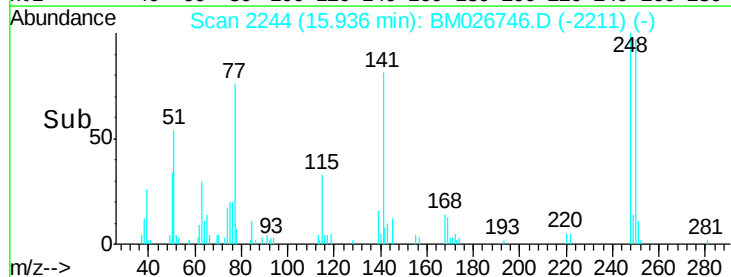
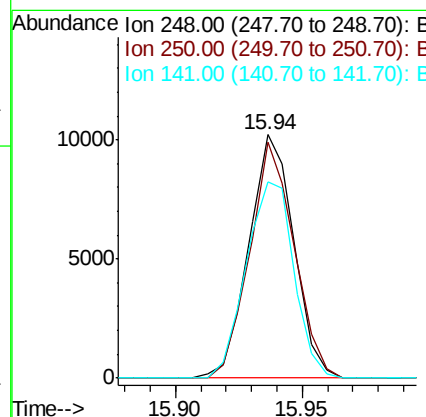
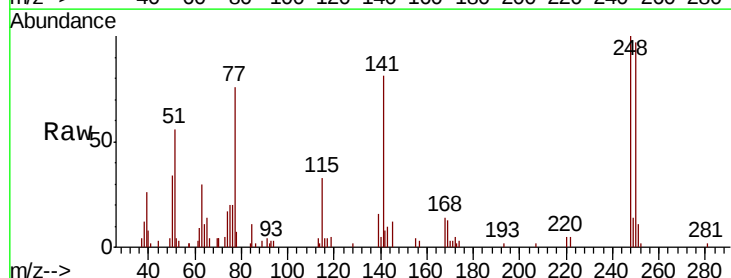
Manual Integrations
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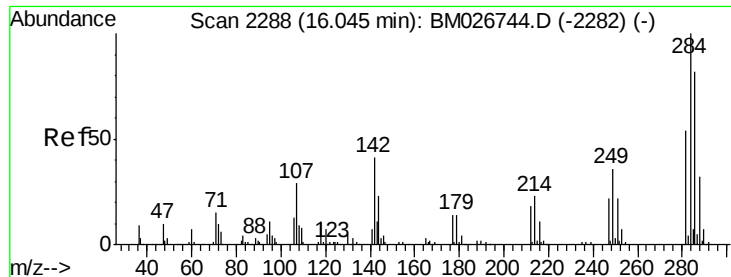
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 3.779 ng/ul
RT: 15.94 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.0
141	80.6	66.1	99.1





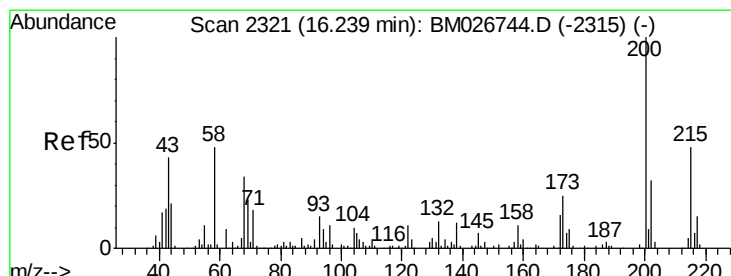
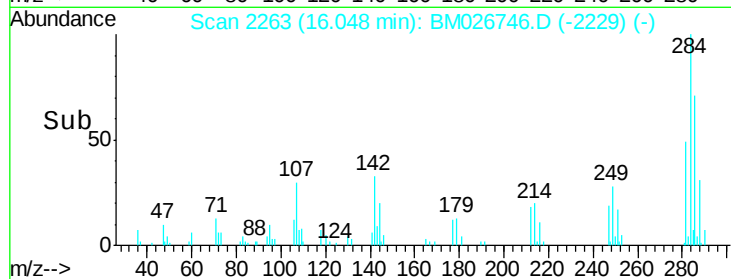
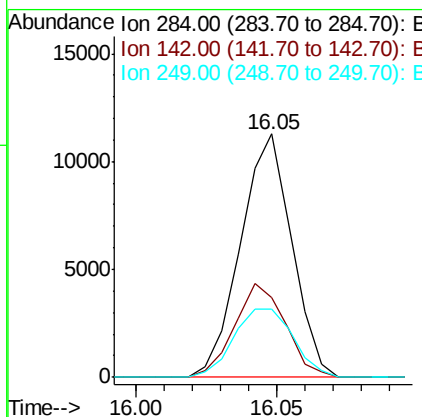
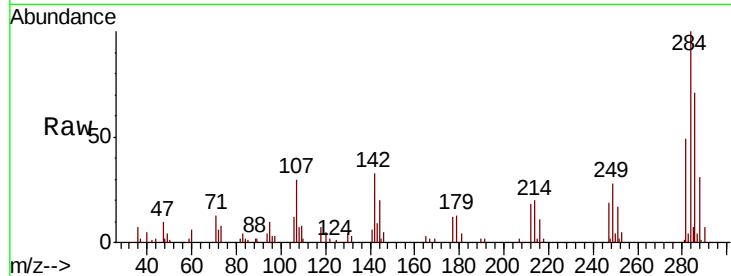
#67
Hexachlorobenzene
Concen: 3.729 ng/ul
RT: 16.05 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion:	284	Resp:	14202
Ion Ratio	Lower	Upper	
284	100		
142	32.7	27.1	40.7
249	28.0	25.8	38.6

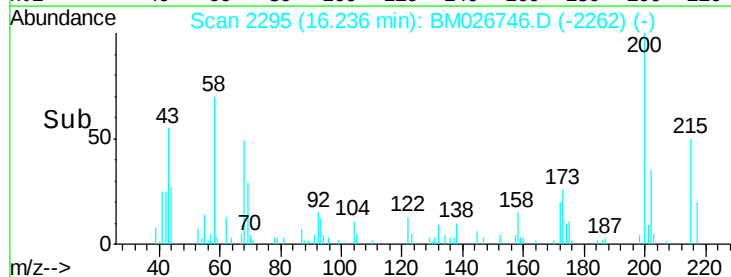
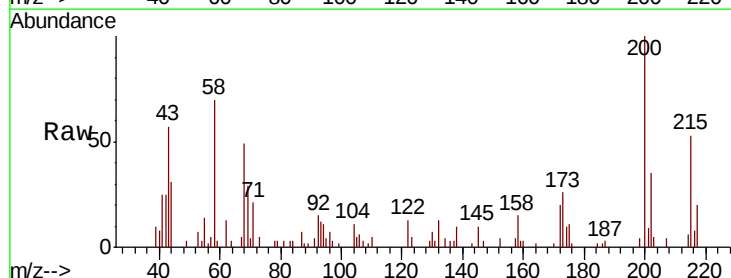
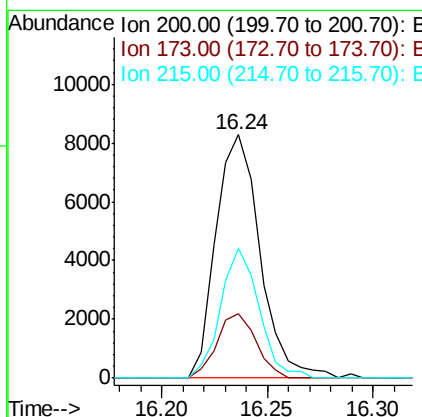
Manual Integrations
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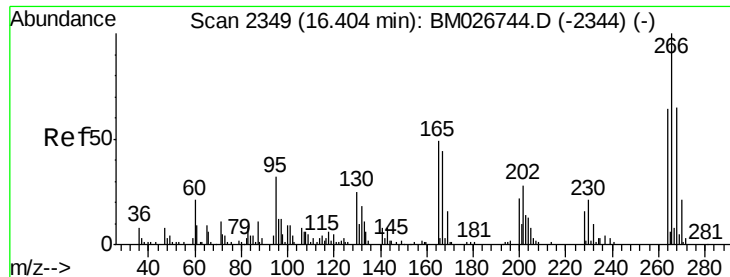
mohammad
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#68
Atrazine
Concen: 3.972 ng/ul
RT: 16.24 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion:	200	Resp:	11994
Ion Ratio	Lower	Upper	
200	100		
173	26.4	20.8	31.2
215	53.1	37.8	56.8





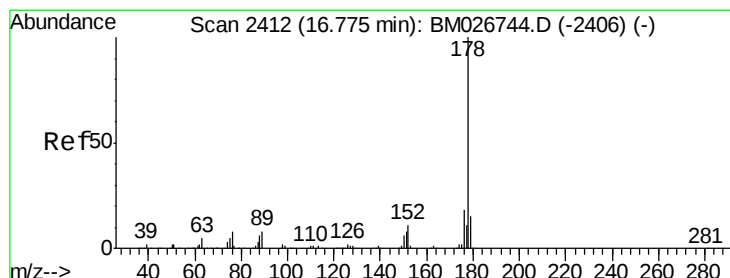
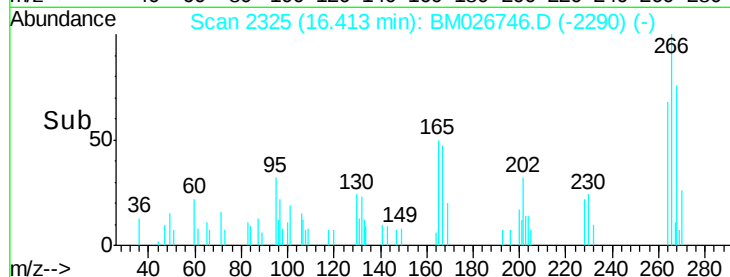
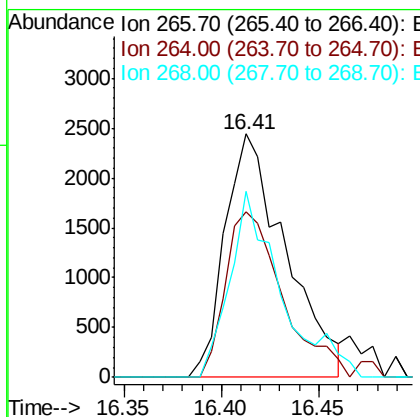
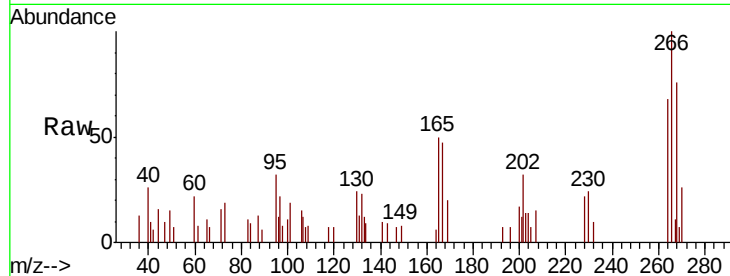
#69
 Pentachlorophenol
 Concen: 2.802 ng/ul
 RT: 16.41 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
266	100		
264	68.0	49.9	74.9
268	76.5	51.4	77.0

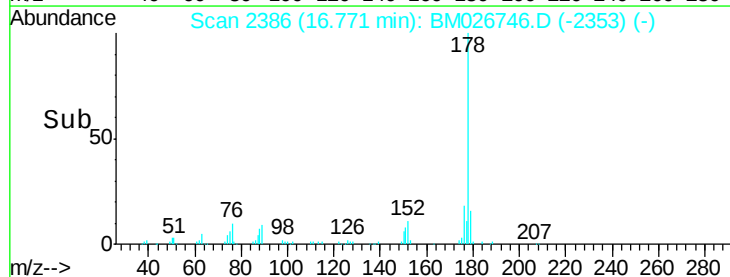
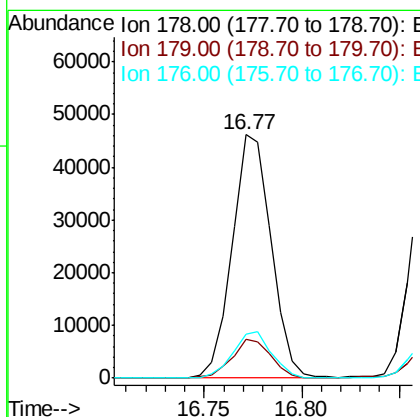
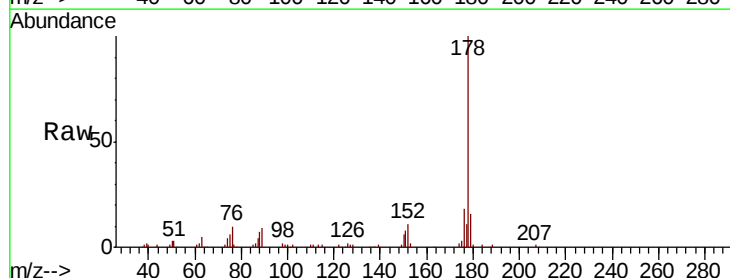
Manual Integrations
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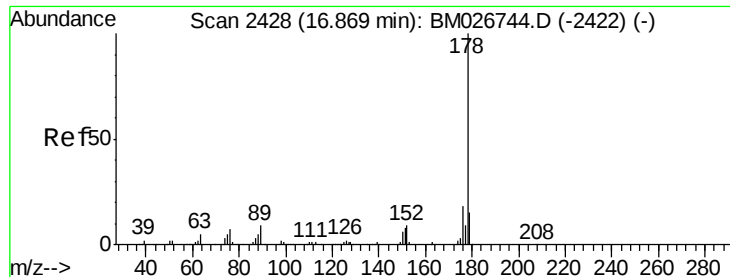
mohammad
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#70
 Phenanthrene
 Concen: 3.706 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.2	14.3	21.5





#72

Anthracene

Concen: 3.728 ng/ul

RT: 16.87 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

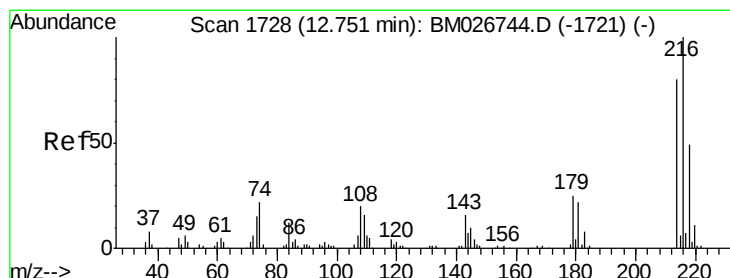
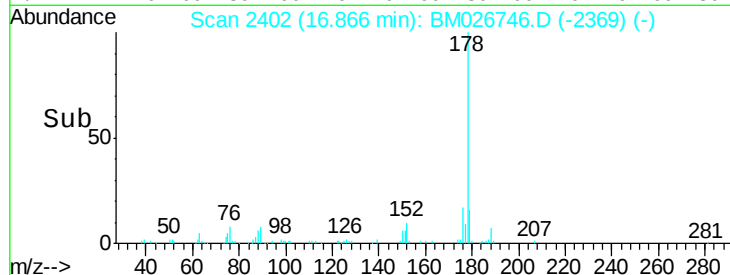
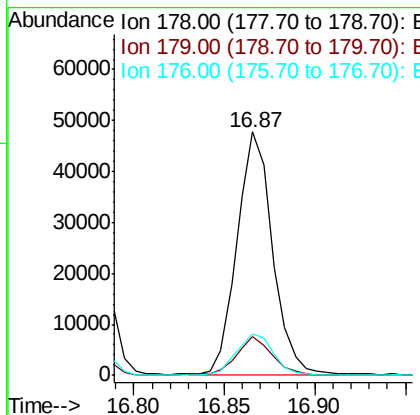
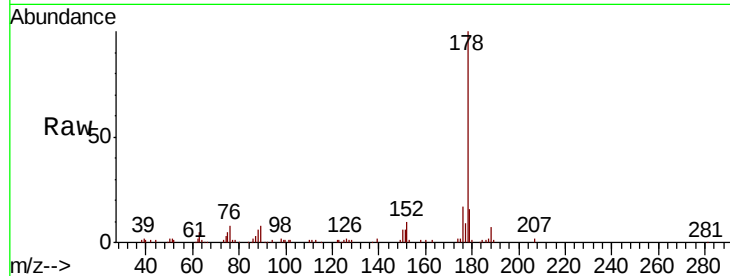
ClientSampleId :

MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.8	17.6
176	17.0	14.7	22.1

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.605 ng/uL

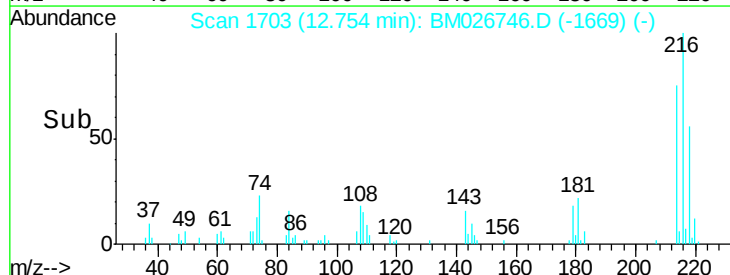
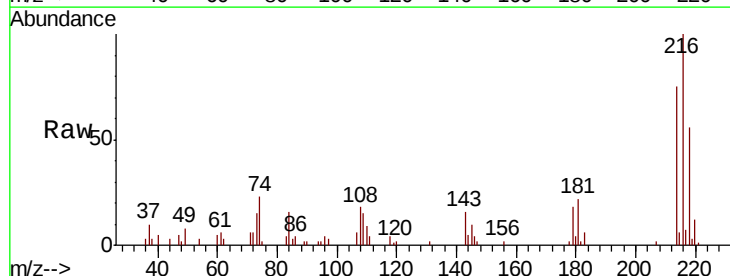
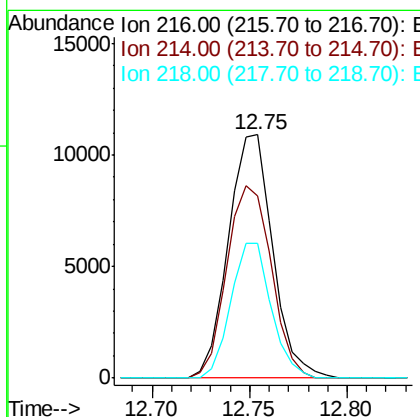
RT: 12.75 min Scan# 1703

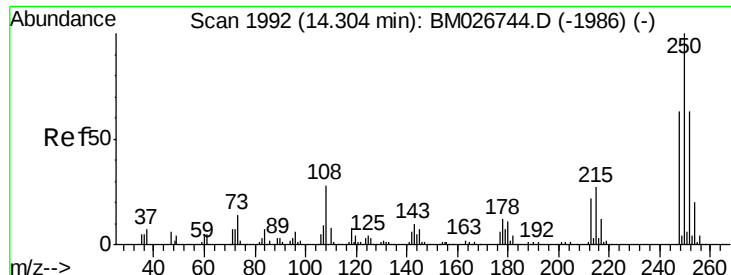
Delta R.T. 0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.8	95.8
218	55.6	38.5	57.7





#74

Pentachlorobenzene

Concen: 3.874 ng/uL

RT: 14.30 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

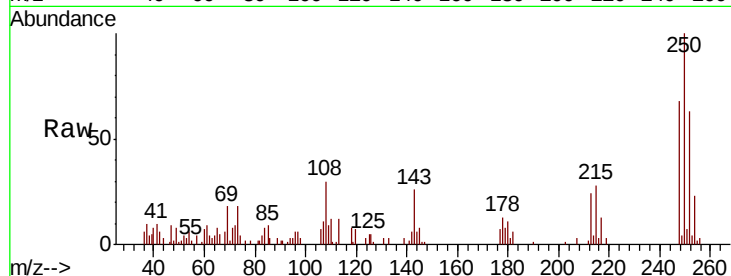
ClientSampleId :

MDL-SOIL-01

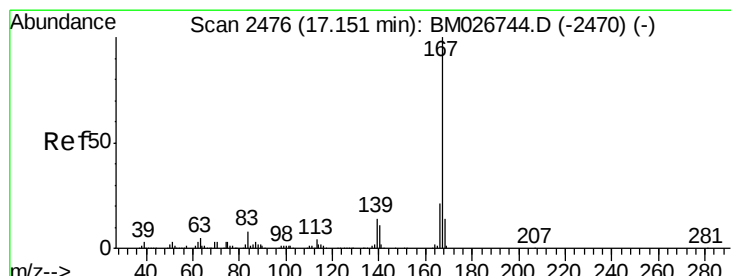
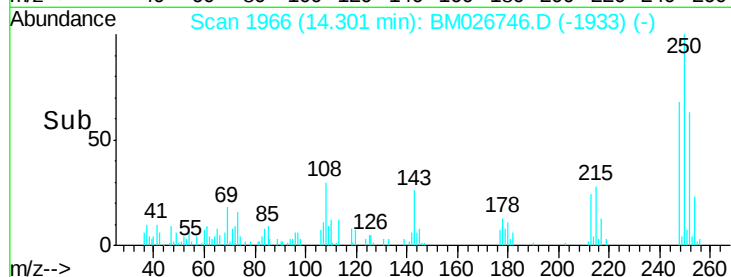
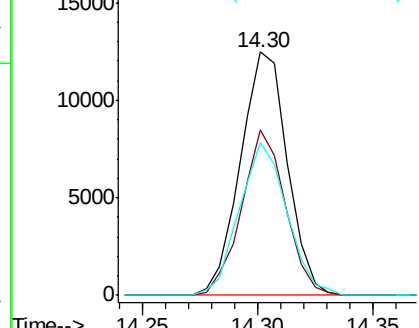
Tot Ion:	250	Resp:	17732
Ion Ratio	Lower	Upper	
250	100		
248	72.2	51.3	76.9
252	62.9	50.9	76.3

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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: 3.735 ng/uL

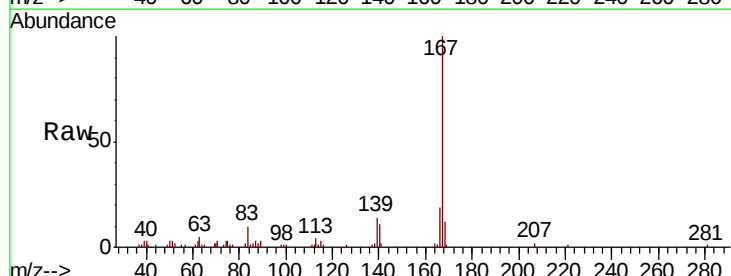
RT: 17.15 min Scan# 2451

Delta R.T. 0.00 min

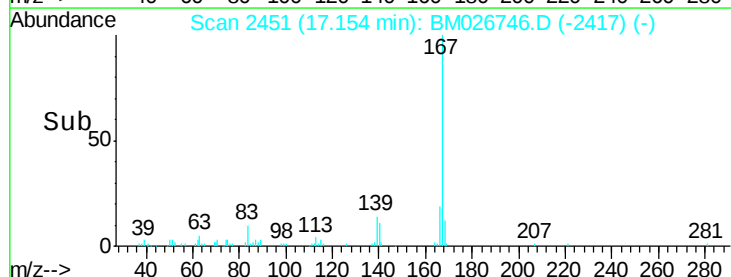
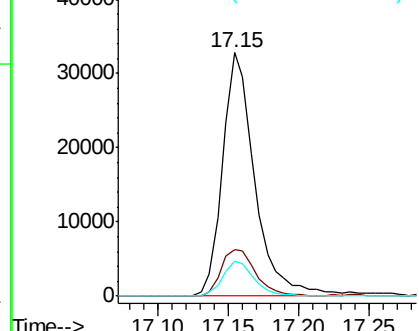
Lab File: BM026746.D

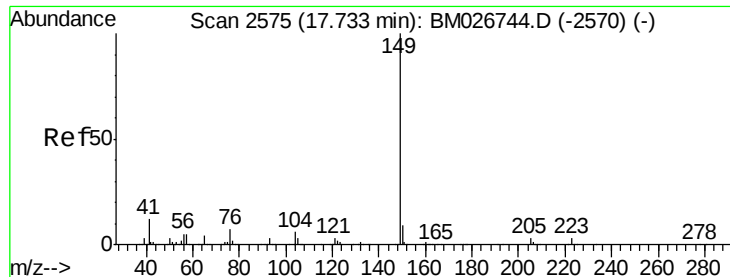
Acq: 14 Jul 2020 11:05

Tgt Ion:	167	Resp:	52089
Ion Ratio	Lower	Upper	
167	100		
166	19.2	17.4	26.0
139	14.3	10.6	15.8



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





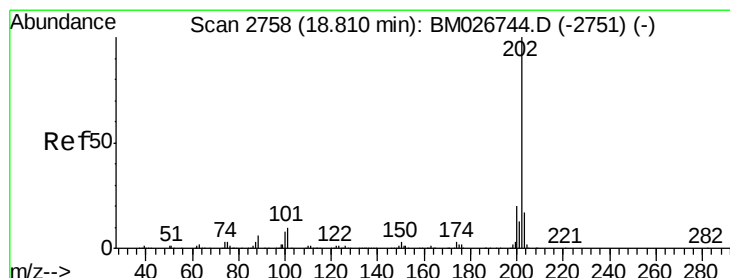
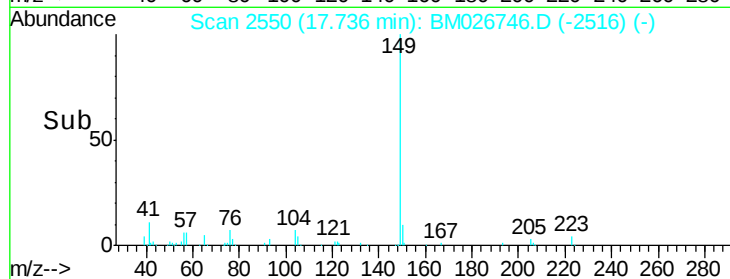
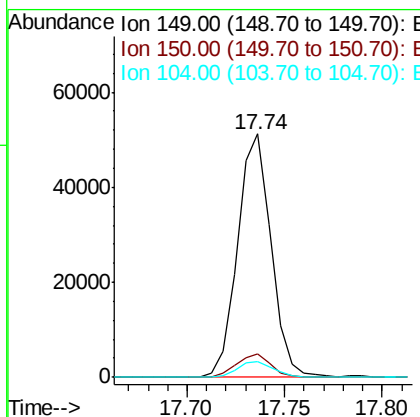
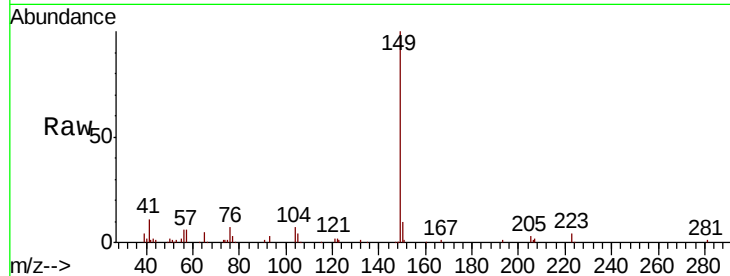
#76
Di-n-butylphthalate
Concen: 3.607 ng/ul
RT: 17.74 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.1	10.7	
104	6.7	5.2	7.8	

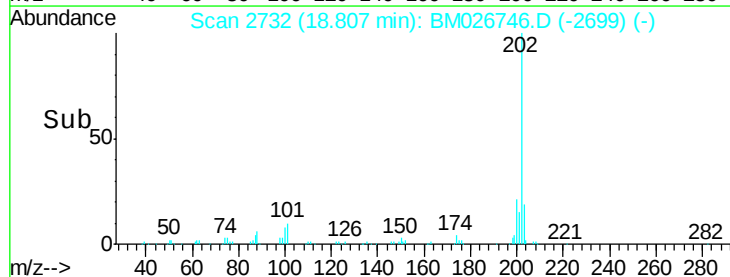
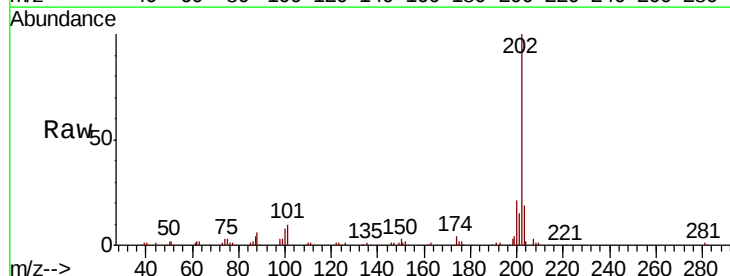
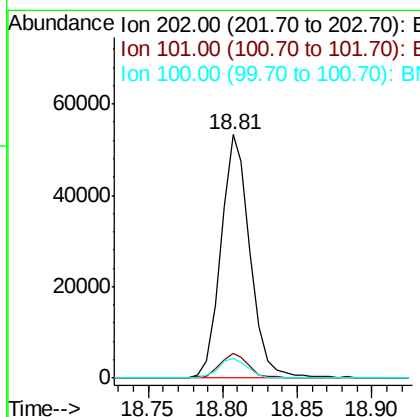
Manual Integrations
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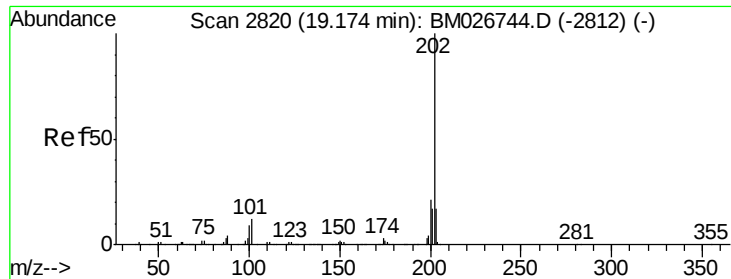
mohammad
7/20/2020 11:24:40 AM



#77
Fluoranthene
Concen: 4.086 ng/ul
RT: 18.81 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.2	8.5	12.7	
100	7.9	6.9	10.3	





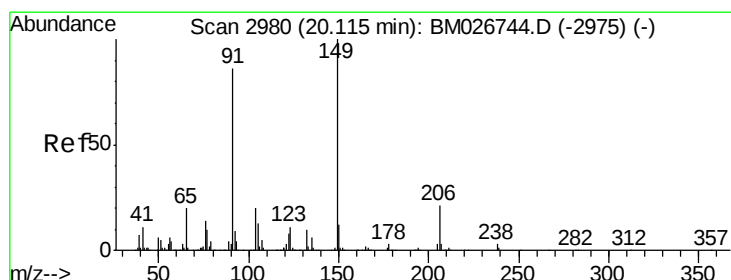
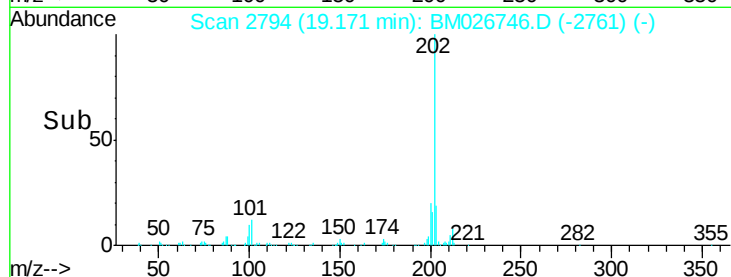
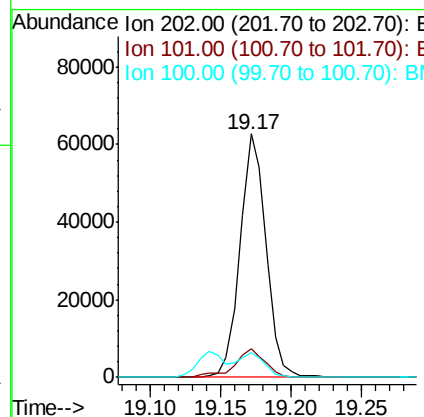
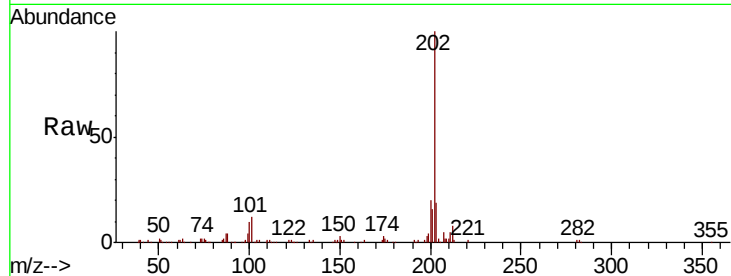
#80
Pvrene
Concen: 3.862 ng/ul
RT: 19.17 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	9.4	14.2
100	10.1	8.0	12.0

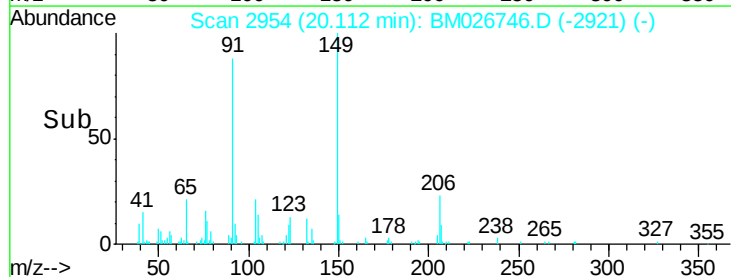
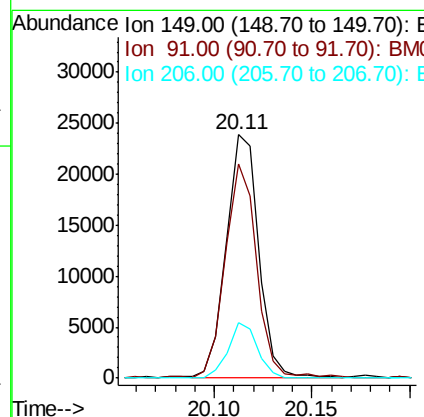
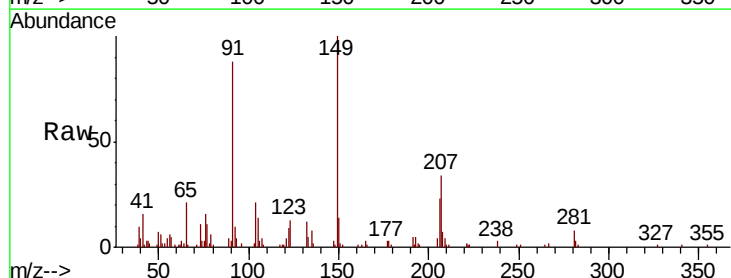
Manual Integrations
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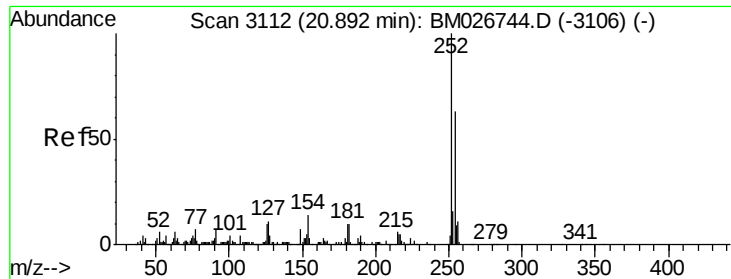
mohammad
7/20/2020 11:24:40 AM



#81
Butylbenzylphthalate
Concen: 3.731 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	87.9	66.4	99.6
206	22.8	16.3	24.5





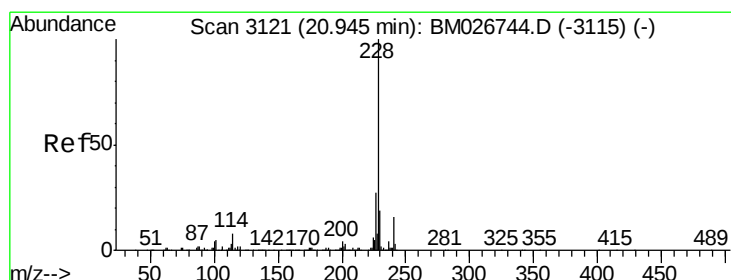
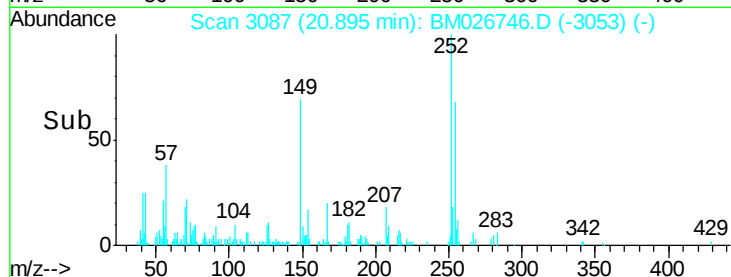
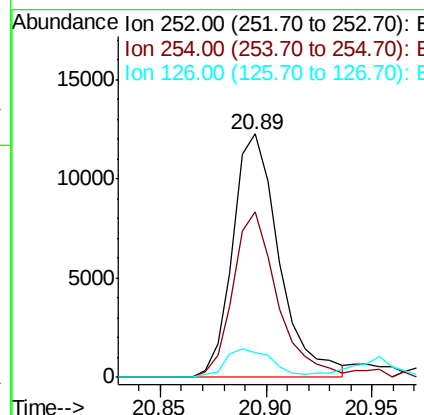
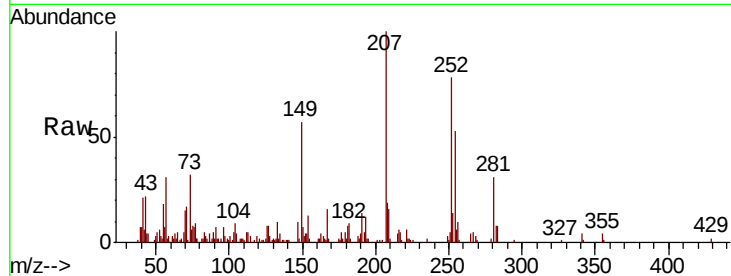
#82
 3,3'-Dichlorobenzidine
 Concen: 3.143 ng/ul
 RT: 20.89 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.3	76.9
126	10.2	8.1	12.1

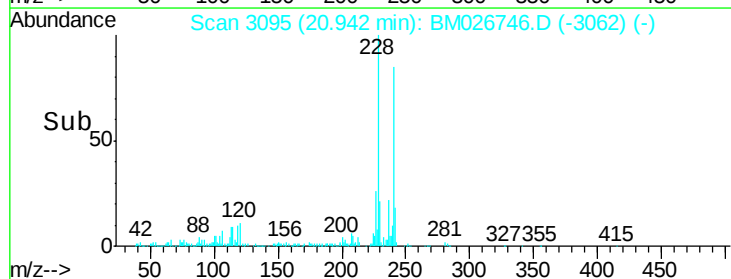
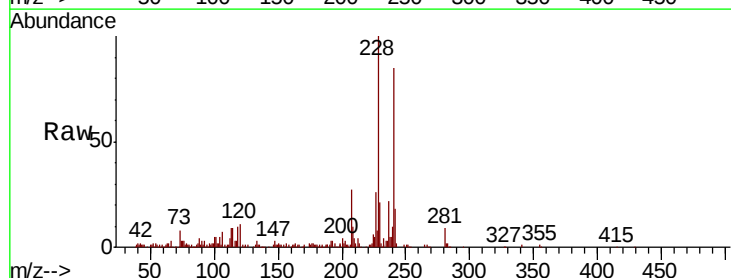
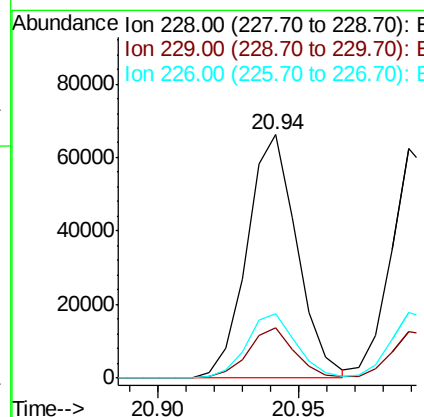
Manual Integrations
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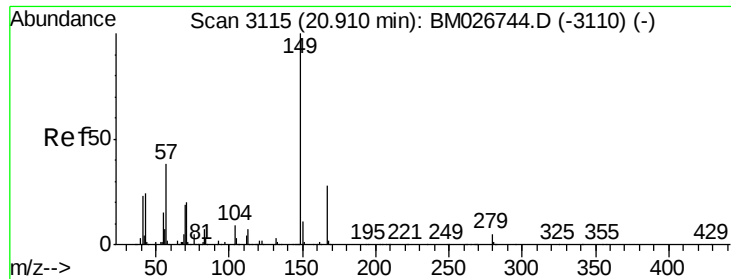
mohammad
 7/20/2020 11:24:40 AM



#83
 Benzo(a)anthracene
 Concen: 4.003 ng/ul
 RT: 20.94 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM026746.D
 Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.0
226	26.3	21.2	31.8





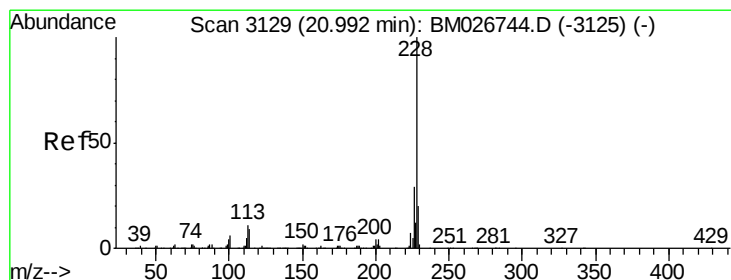
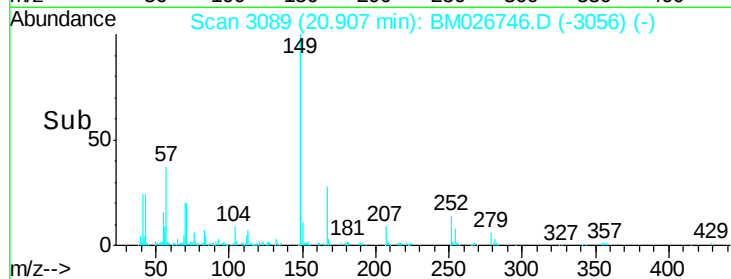
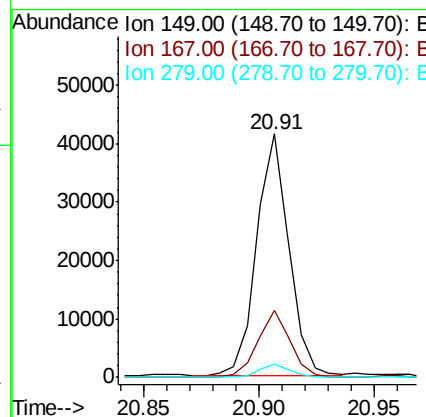
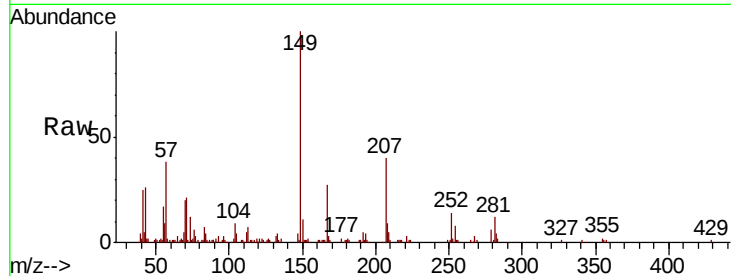
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.669 ng/ul
RT: 20.91 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.1	33.1
279	5.6	3.6	5.4

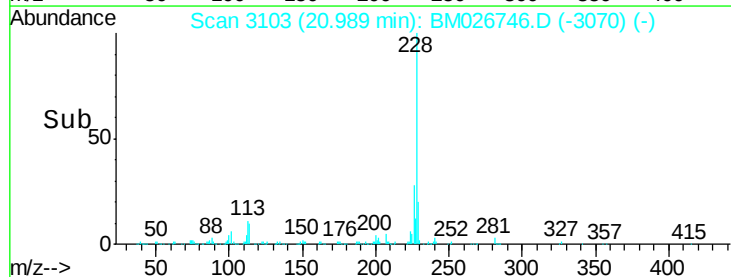
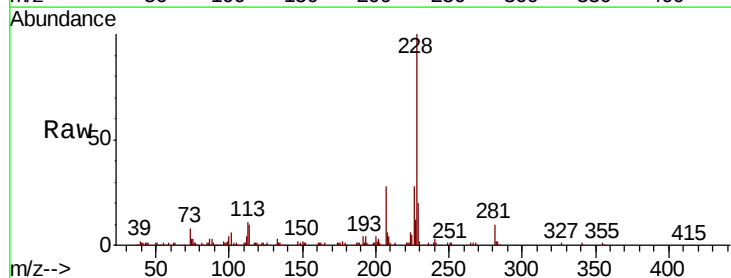
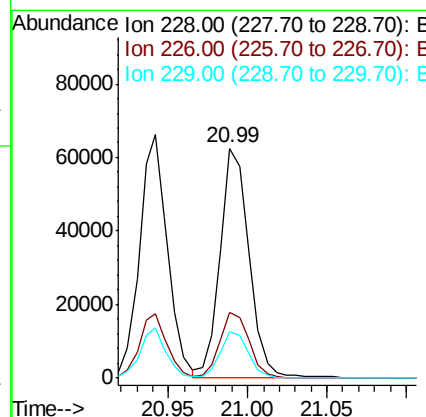
Manual Integrations
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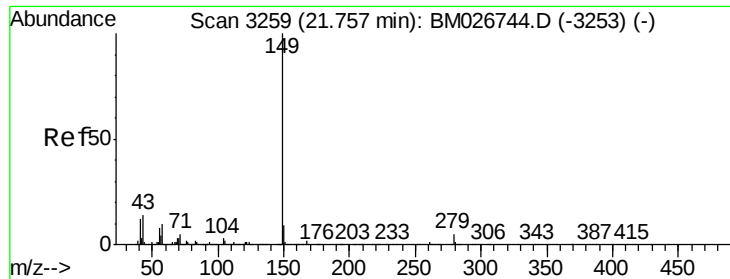
mohammad
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#85
Chrysene
Concen: 3.932 ng/ul
RT: 20.99 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.6
229	20.4	15.5	23.3





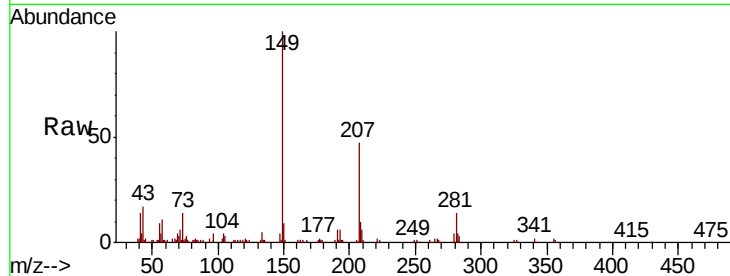
#87
Di-n-octyl phthalate
Concen: 3.508 ng/ul
RT: 21.75 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

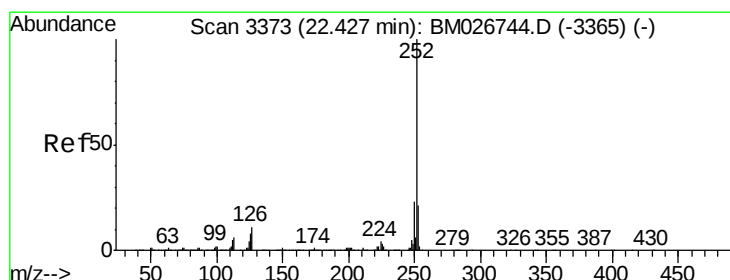
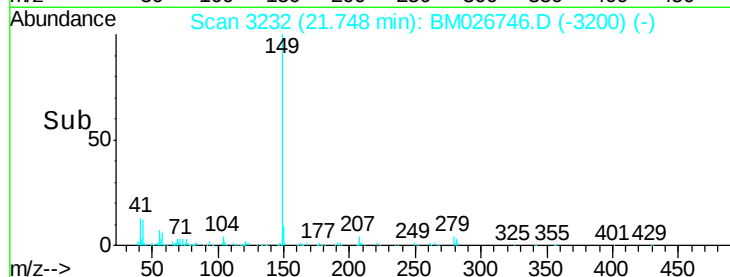
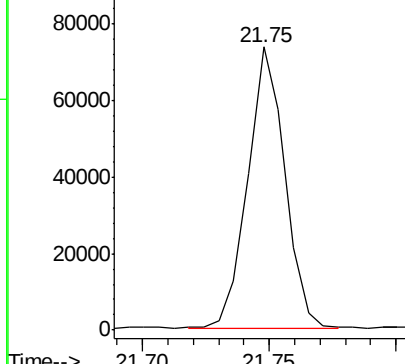
Tgt Ion:149 Resp: 74497

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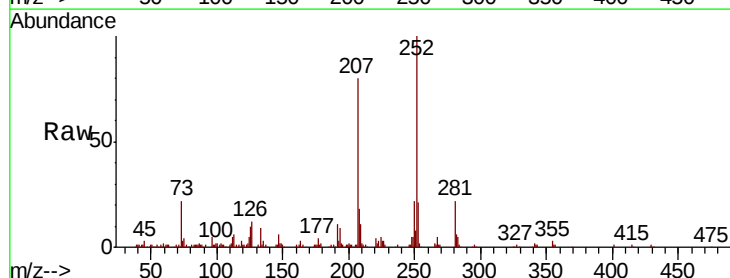


Abundance Ion 149.00 (148.70 to 149.70): E

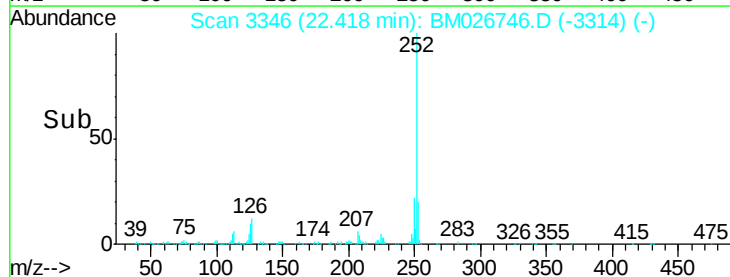
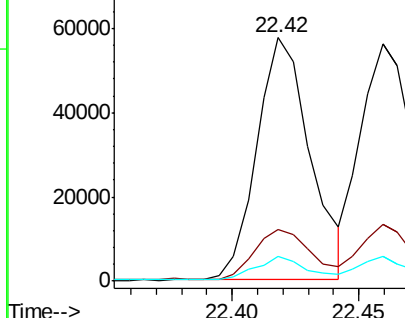


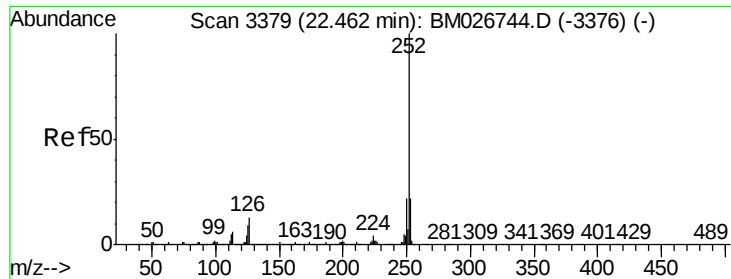
#88
Benzo(b)fluoranthene
Concen: 3.623 ng/ul
RT: 22.42 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion:252 Resp: 84832
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 10.3 7.6 11.4



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





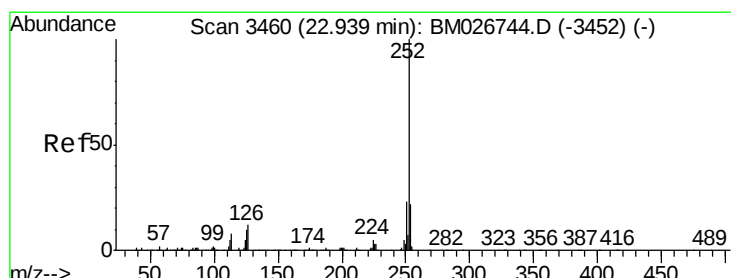
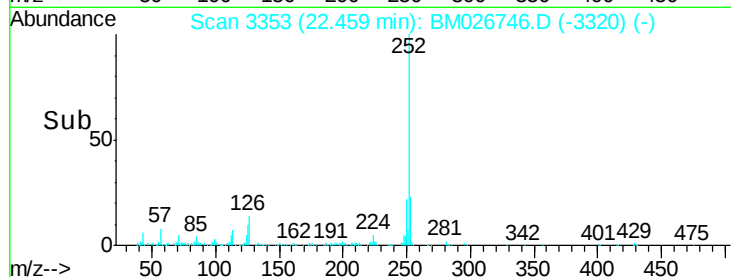
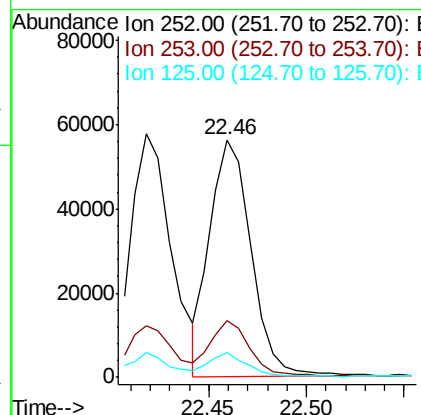
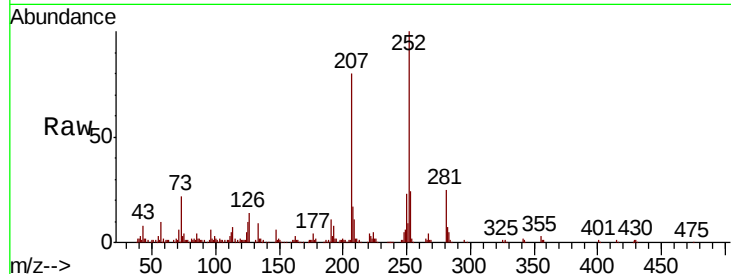
#89
Benzo(k)fluoranthene
Concen: 3.559 ng/ul
RT: 22.46 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	10.2	7.7	11.5

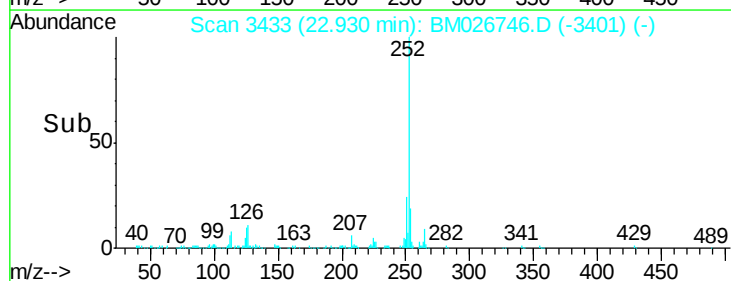
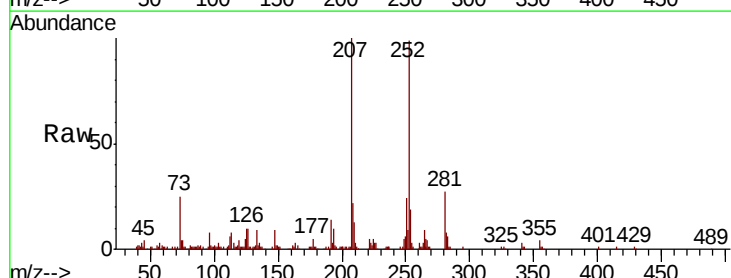
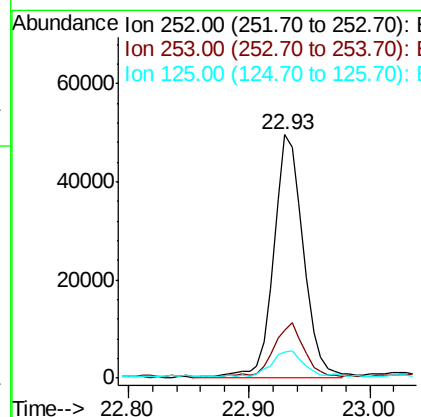
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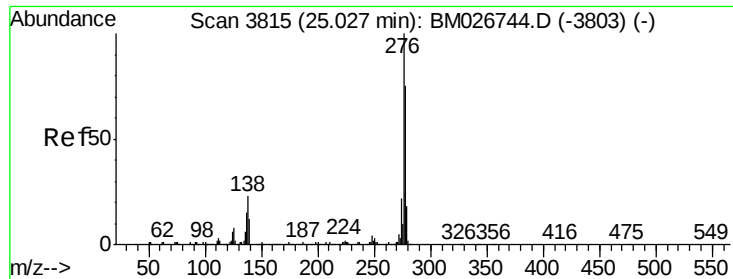
mohammad
7/20/2020 11:24:40 AM



#91
Benzo(a)pyrene
Concen: 4.022 ng/ul
RT: 22.93 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.6	17.4	26.0
125	10.6	7.5	11.3





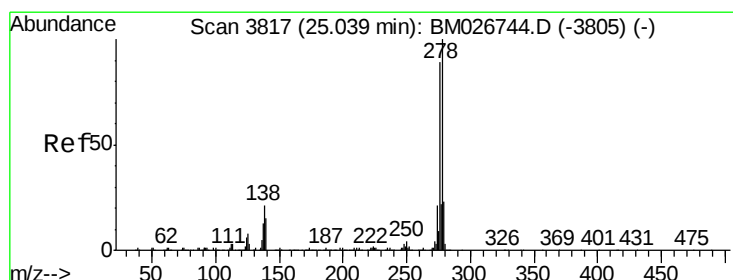
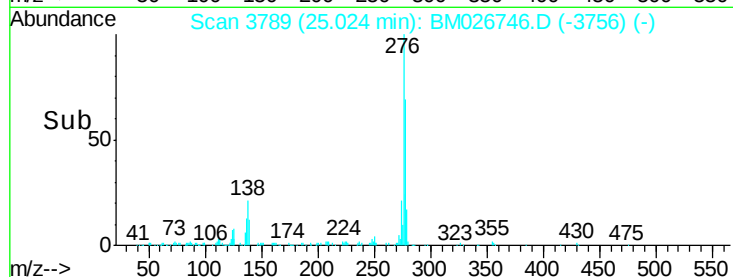
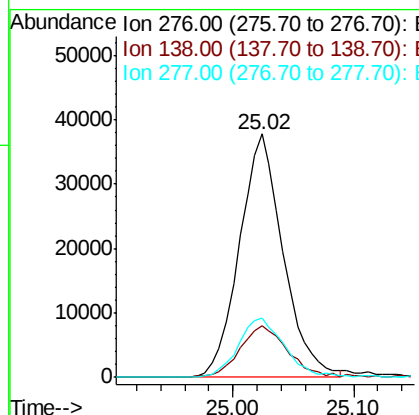
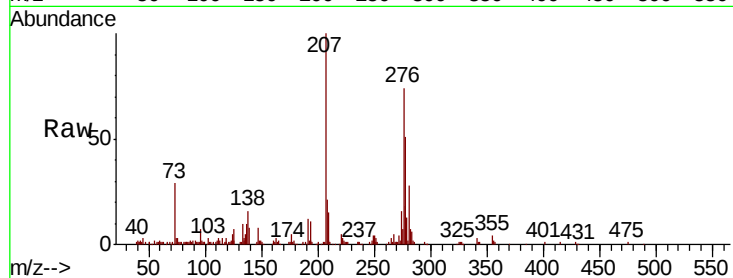
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.503 ng/ul
RT: 25.02 min Scan# 3789
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.2	27.4
277	24.5	19.5	29.3

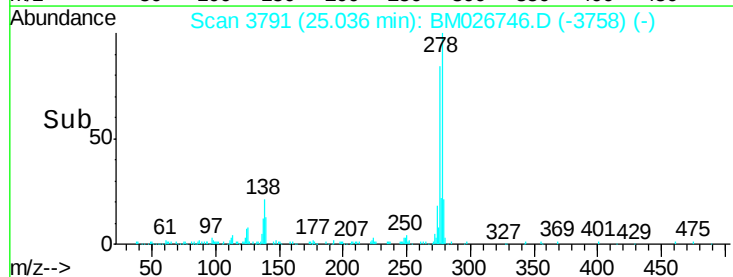
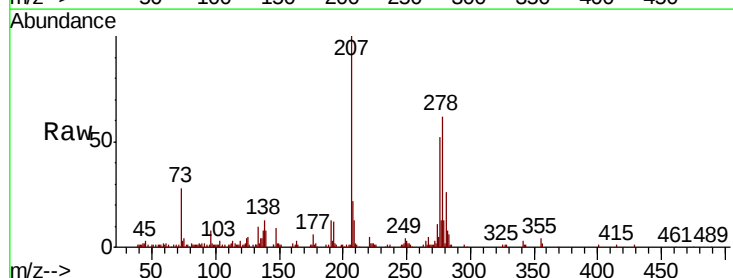
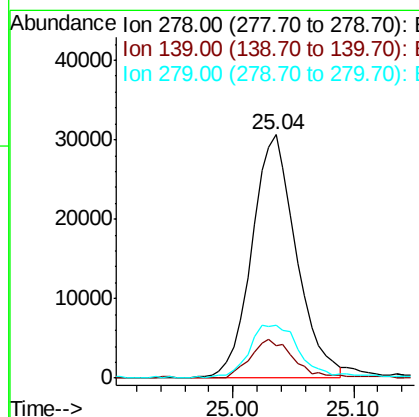
Manual Integrations
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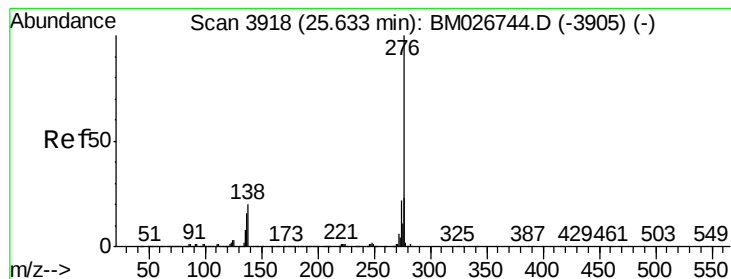
mohammad
7/20/2020 11:24:40 AM



#93
Dibenzo(a,h)anthracene
Concen: 3.411 ng/ul
RT: 25.04 min Scan# 3791
Delta R.T. -0.00 min
Lab File: BM026746.D
Acq: 14 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.4	17.2
279	21.7	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 3.567 ng/ul

RT: 25.63 min Scan# 3892

Delta R.T. -0.00 min

Lab File: BM026746.D

Acq: 14 Jul 2020 11:05

Instrument :

BNA_M

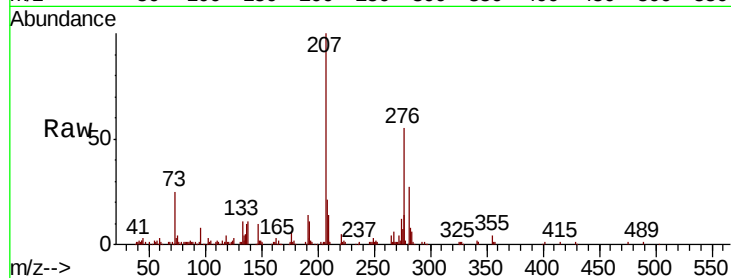
ClientSampleId :

MDL-SOIL-01

Tot Ion:	276	Resp:	80635
Ion Ratio	Lower	Upper	
276	100		
138	19.2	15.6	23.4
277	24.6	18.6	27.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

