

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026769.D
 Acq On : 15 Jul 2020 10:21
 Operator : JU/CG
 Sample : L1955-04
 Misc : MDL-SOIL-04
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Manual Integrations
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 7/20/2020 11:26:05 AM

Quant Time: Jul 16 16:15:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 10:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	61694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	244659	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	146439	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	293491	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	291676	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	339454	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	3387	1.65	ng/uL	0.00
5) Phenol-d5	6.52	99	148955	26.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	109542	28.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	117636	27.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	115345	25.53	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	55160	28.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	60154	29.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	109905	27.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	143484	33.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	333049	28.51	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	401128	28.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	36628	21.73	ng/ul	0.00
58) Fluorene-d10	14.98	176	278902	27.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	46574	25.40	ng/ul	0.00
71) Anthracene-d10	16.83	188	422343	29.22	ng/ul	0.00
79) Pyrene-d10	19.14	212	471862	31.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	497884	27.18	ng/ul	0.00

Target Compounds

				Ovalue
2) 1,4-Dioxane	2.94	88	2773	1.248 ng/uL 93
4) Benzaldehyde	6.47	77	10355m	3.451 ng/ul
6) Phenol	6.55	94	21194	3.412 ng/ul 98
8) Bis(2-Chloroethyl)ether	6.76	93	17535	3.707 ng/ul 99
10) 2-Chlorophenol	6.88	128	16961	3.544 ng/ul 93
11) 2-Methylphenol	7.78	108	14479	3.262 ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.85	45	35549	3.874 ng/ul 97
14) Acetophenone	8.13	105	26055	3.403 ng/ul 92
15) N-Nitroso-di-n-propylamine	8.12	70	15779	3.489 ng/ul 92
16) 4-Methylphenol	8.10	108	16257	3.295 ng/ul 97
17) Hexachloroethane	8.35	117	7858	3.705 ng/ul 96
20) Nitrobenzene	8.50	77	21946	3.597 ng/ul 98
21) Isophorone	9.02	82	36033	3.513 ng/ul 99
23) 2-Nitrophenol	9.20	139	9107	3.815 ng/ul 93
24) 2,4-Dimethylphenol	9.28	107	17657	3.212 ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.51	93	21874	3.587 ng/ul 99
27) 2,4-Dichlorophenol	9.73	162	15545	3.724 ng/ul 94
28) Naphthalene	10.11	128	52167	3.602 ng/ul 99
30) 4-Chloroaniline	10.24	127	19817	4.384 ng/ul 98
31) Hexachlorobutadiene	10.40	225	11971	3.957 ng/ul 98
32) Caprolactam	11.07	113	3023m	2.622 ng/ul
33) 4-Chloro-3-methylphenol	11.40	107	14791	3.114 ng/ul 96
34) 2-Methylnaphthalene	11.74	142	36088	3.557 ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.96	142	34381	3.636	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	19910	3.741	ng/ul	94
38) Hexachlorocyclopentadiene	12.10	237	2990	1.101	ng/ul	94
39) 2,4,6-Trichlorophenol	12.40	196	10172	3.237	ng/ul	99
40) 2,4,5-Trichlorophenol	12.48	196	9446	2.749	ng/ul	95
41) 1,1'-Biphenyl	12.79	154	46501	3.669	ng/ul	99
42) 2-Chloronaphthalene	12.82	162	35482	3.556	ng/ul	96
43) 2-Nitroaniline	13.07	65	9799	2.921	ng/ul	97
45) Dimethylphthalate	13.45	163	45323	3.707	ng/ul	98
46) 2,6-Dinitrotoluene	13.57	165	6836	2.893	ng/ul#	72
48) Acenaphthylene	13.68	152	54305	3.592	ng/ul	99
49) 3-Nitroaniline	13.92	138	5059	2.576	ng/ul	92
50) Acenaphthene	14.03	153	38225	3.578	ng/ul	98
51) 2,4-Dinitrophenol	14.14	184	2387	1.944	ng/ul	92
53) 4-Nitrophenol	14.25	109	7122m	4.105	ng/ul	
54) Dibenzofuran	14.38	168	54850	3.618	ng/ul	91
55) 2,4-Dinitrotoluene	14.38	165	11095	3.157	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	14.62	232	9794	3.311	ng/ul#	91
57) Diethylphthalate	14.84	149	45177	3.676	ng/ul	100
59) Fluorene	15.03	166	43378	3.502	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.04	204	22661	3.520	ng/ul	96
61) 4-Nitroaniline	15.09	138	5285m	2.379	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	6966	3.587	ng/ul#	70
65) N-Nitrosodiphenylamine	15.26	169	37419	3.813	ng/ul	96
66) 4-Bromophenyl-phenylether	15.94	248	13322	3.765	ng/ul	91
67) Hexachlorobenzene	16.04	284	15370	3.812	ng/ul	95
68) Atrazine	16.23	200	12294	3.845	ng/ul	98
69) Pentachlorophenol	16.41	266	4956	2.493	ng/ul	98
70) Phenanthrene	16.77	178	68766	3.763	ng/ul	98
72) Anthracene	16.86	178	66782	3.622	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	19608	3.875	ng/uL	95
74) Pentachlorobenzene	14.30	250	19994	4.125	ng/uL	92
75) Carbazole	17.15	167	51053	3.458	ng/ul	98
76) Di-n-butylphthalate	17.73	149	63309	3.544	ng/ul	97
77) Fluoranthene	18.81	202	73457	3.886	ng/ul#	95
80) Pvrene	19.17	202	82151	3.974	ng/ul	97
81) Butylbenzylphthalate	20.11	149	27075	3.692	ng/ul	94
82) 3,3'-Dichlorobenzidine	20.89	252	17094	2.907	ng/ul	91
83) Benzo(a)anthracene	20.94	228	78642	3.917	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.90	149	38792	3.552	ng/ul	98
85) Chrysene	20.99	228	77644	3.898	ng/ul	99
87) Di-n-octyl phthalate	21.75	149	65995	3.155	ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	80535	3.493	ng/ul	98
89) Benzo(k)fluoranthene	22.45	252	79934	3.498	ng/ul	98
91) Benzo(a)pyrene	22.92	252	79575	3.890	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.02	276	93310	3.495	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.02	278	75808	3.371	ng/ul	98
94) Benzo(a,h,i)perylene	25.62	276	78911	3.544	ng/ul	97

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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

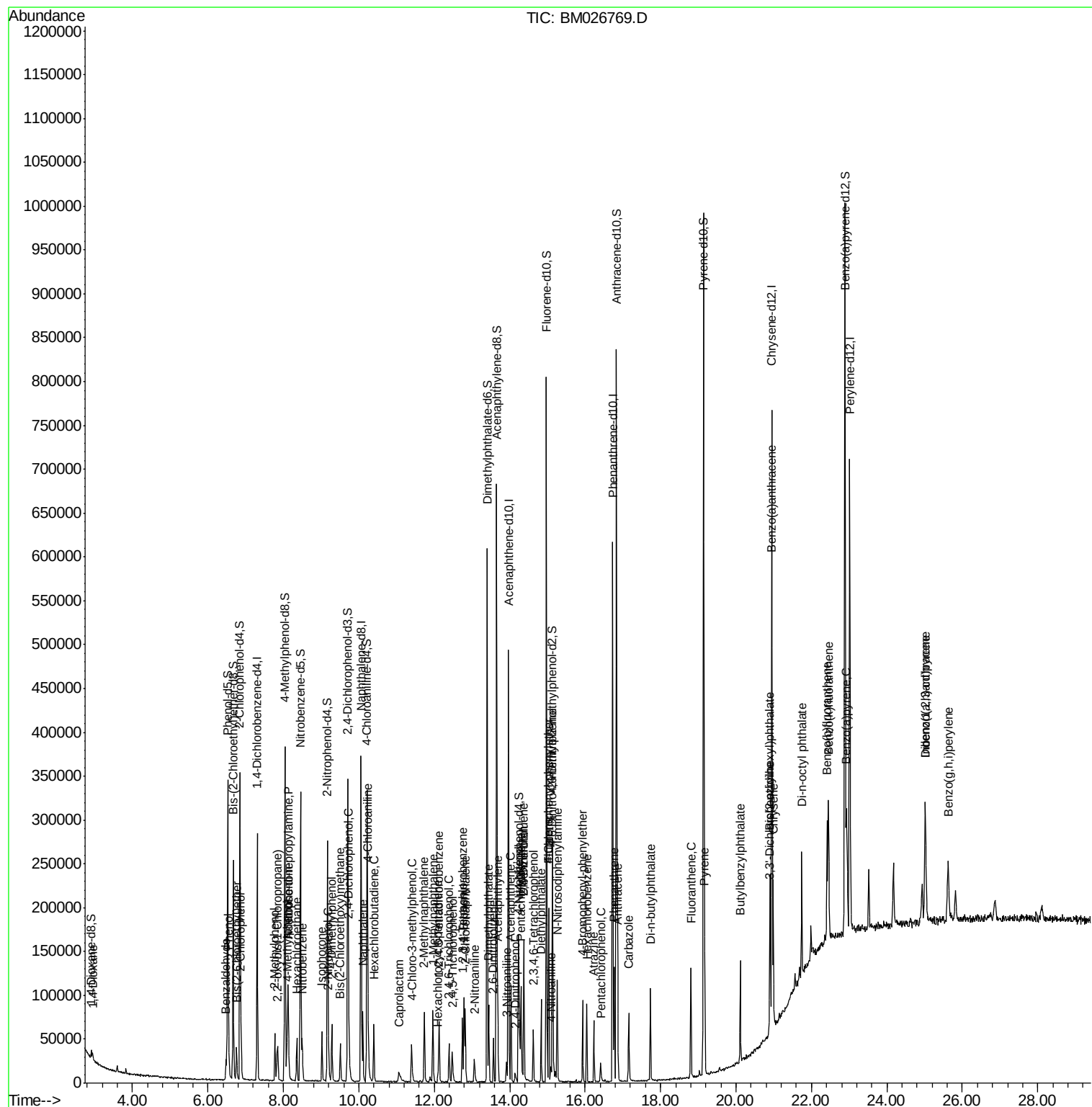
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026769.D
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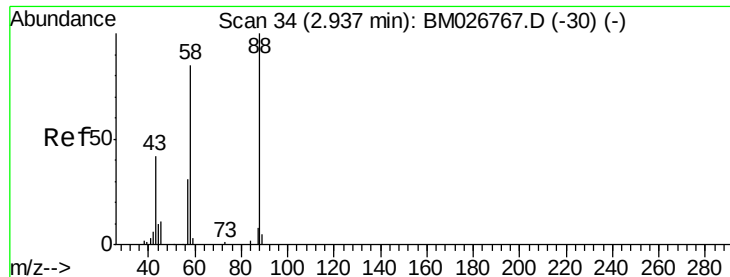
Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

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#2

1,4-Dioxane

Concen: 1.248 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

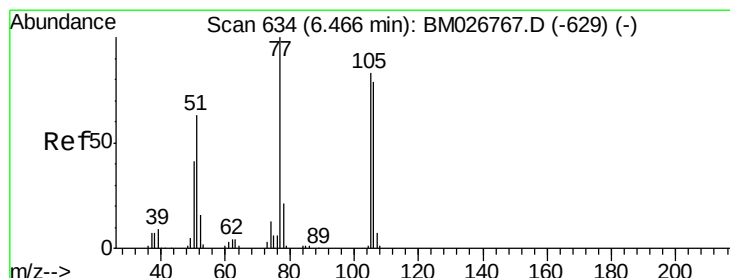
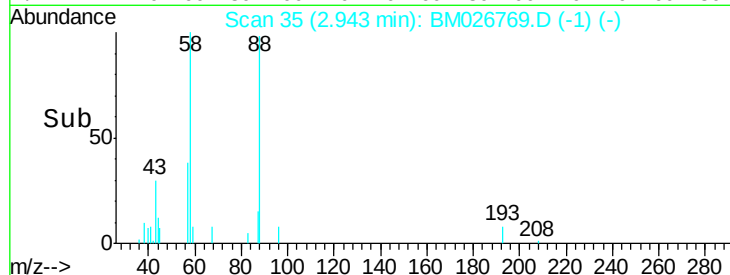
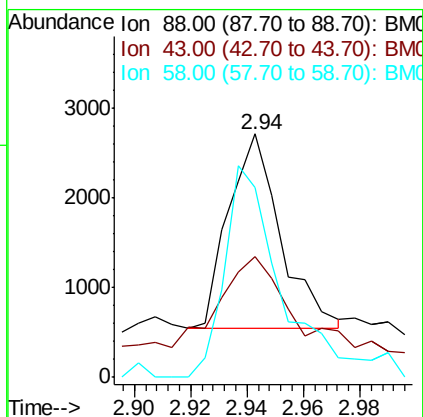
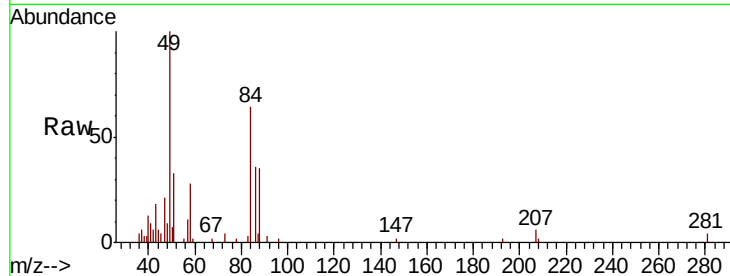
ClientSampleId :

MDL-SOIL-04

Tot Ion:	88	Resp:	2773
Ion	Ratio	Lower	Upper
88	100		
43	49.6	38.2	57.2
58	77.7	68.9	103.3

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#4

Benzaldehyde

Concen: 3.451 ng/uL

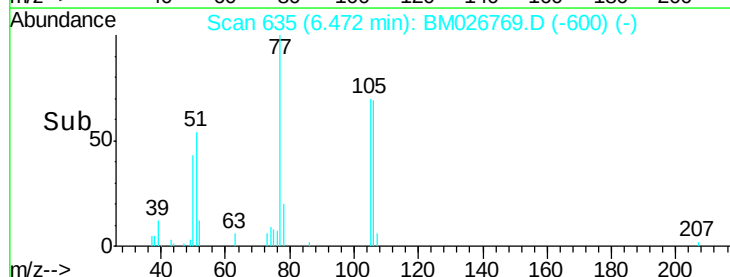
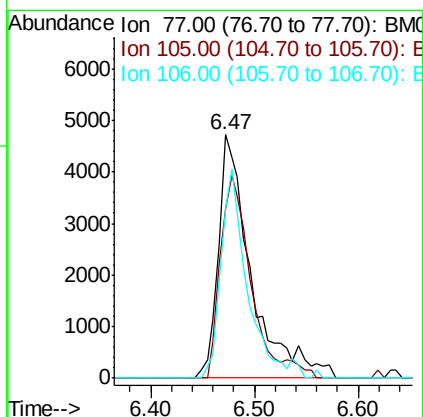
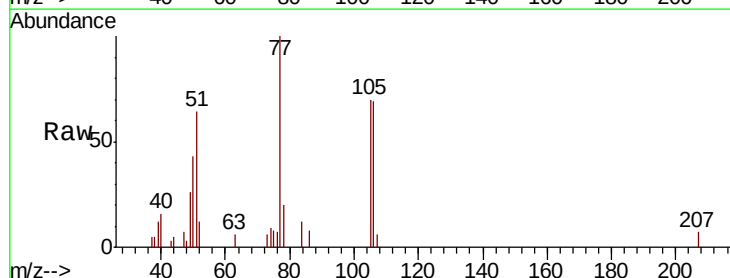
RT: 6.47 min Scan# 635

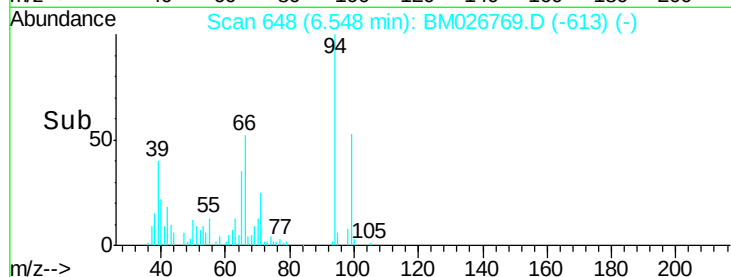
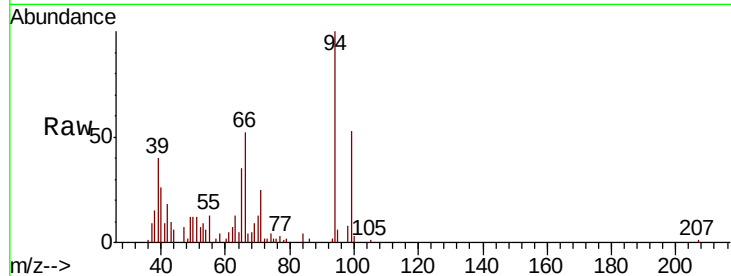
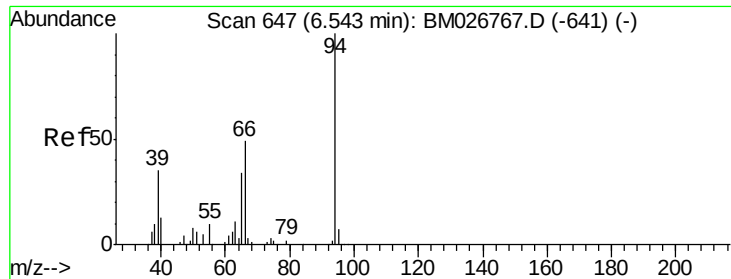
Delta R.T. 0.01 min

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Tgt Ion:	77	Resp:	10355
Ion	Ratio	Lower	Upper
77	100		
105	69.8	67.5	101.3
106	69.5	66.2	99.4





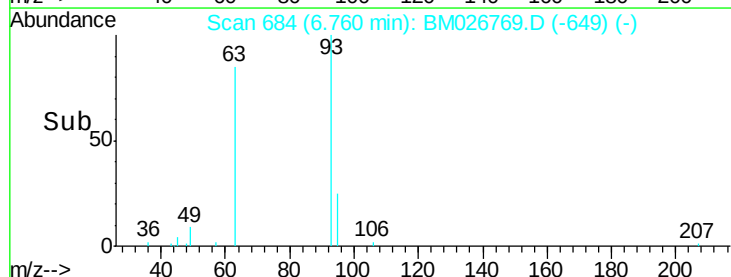
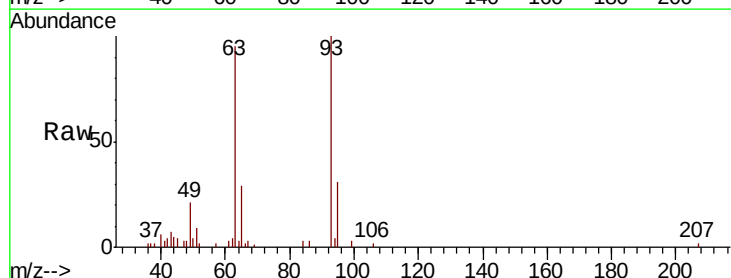
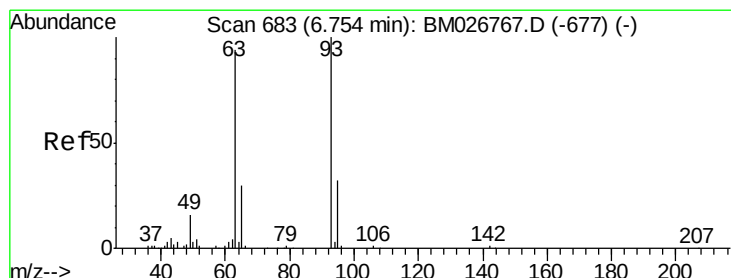
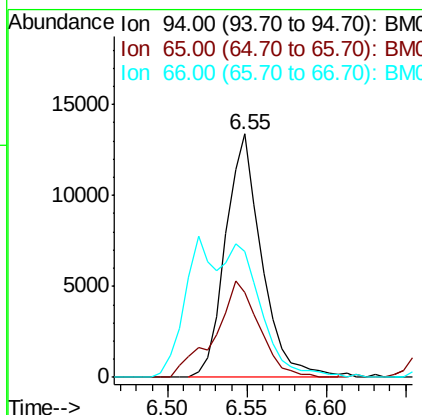
#6
Phenol
Concen: 3.412 ng/ul
RT: 6.55 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM026769.D
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Tot Ion	Ratio	Resp	Lower	Upper
94	100	21194		
65	34.7		27.8	41.8
66	51.6		39.9	59.9

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ClientSampleId :
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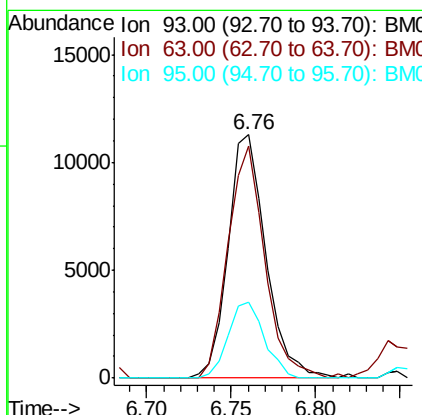
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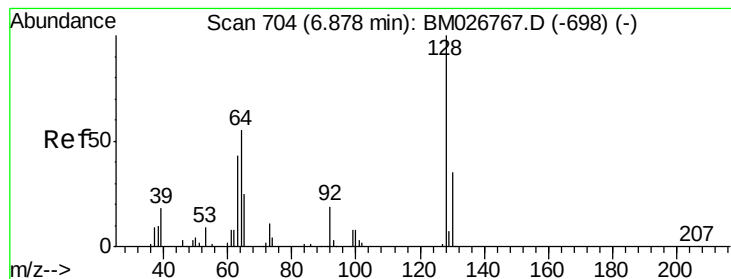
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#8
Bis(2-Chloroethyl)ether
Concen: 3.707 ng/ul
RT: 6.76 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM026769.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	17535		
63	95.1		75.5	113.3
95	31.2		25.2	37.8





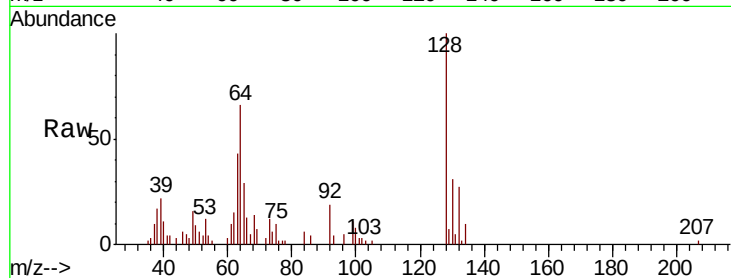
#10
2-Chlorophenol
Concen: 3.544 ng/ul
RT: 6.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM026769.D
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Instrument :
BNA_M
ClientSampled :
MDL-SOIL-04

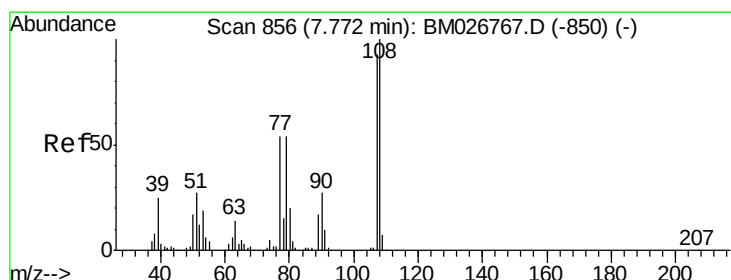
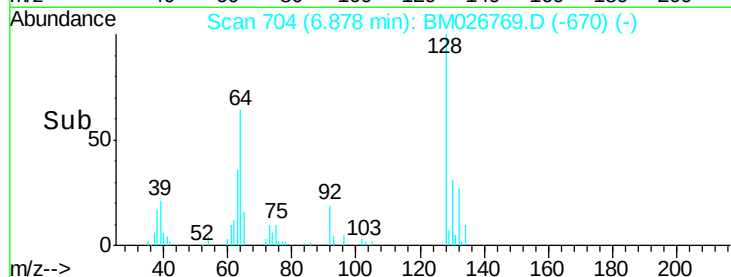
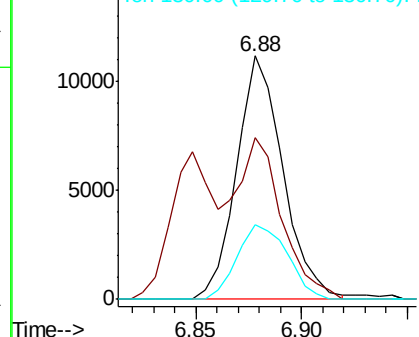
Tot Ion	Ratio	Lower	Upper
128	100		
64	66.5	47.4	71.2
130	30.8	25.8	38.6

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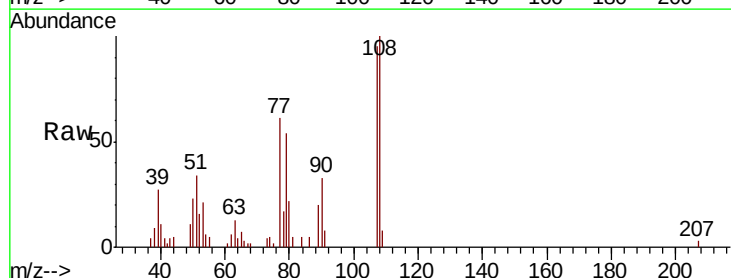


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

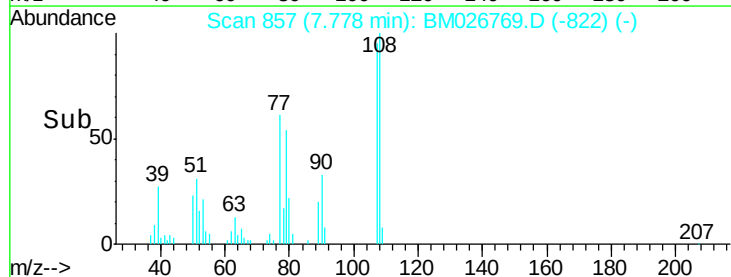
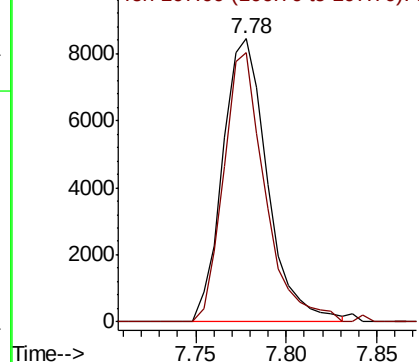


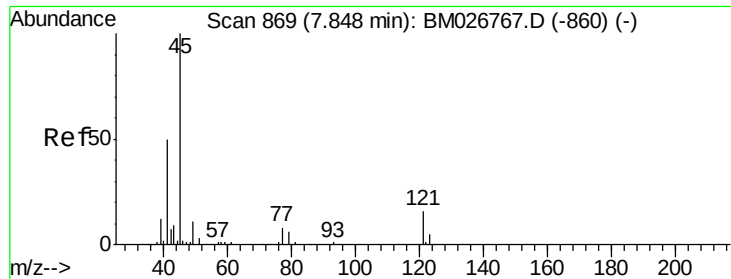
#11
2-Methylphenol
Concen: 3.262 ng/ul
RT: 7.78 min Scan# 857
Delta R.T. 0.01 min
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	95.2	74.2	111.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





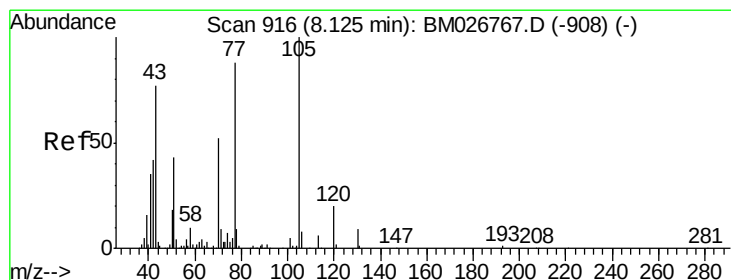
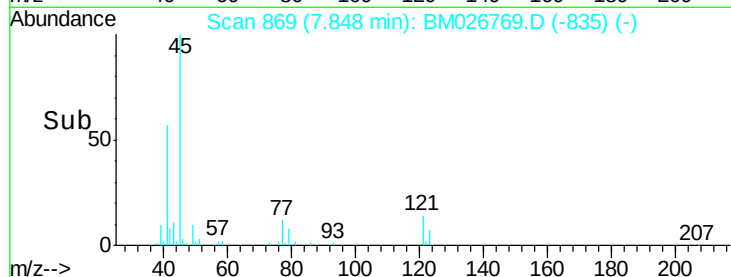
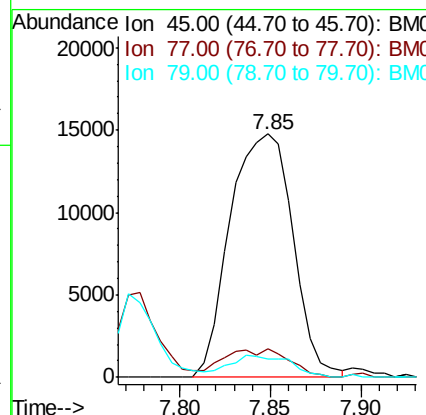
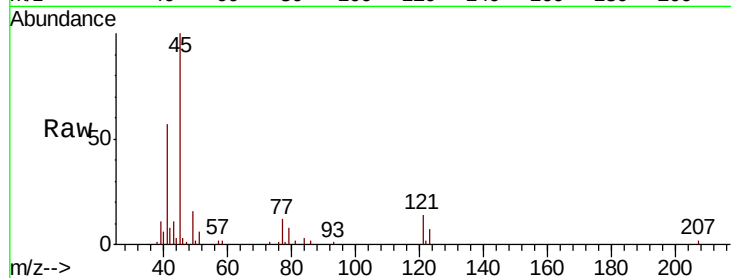
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.874 ng/ul
RT: 7.85 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM026769.D
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Tot Ion	Ratio	Resp	Lower	Upper
45	100	35549		
77	11.8		8.8	13.2
79	7.6		7.0	10.6

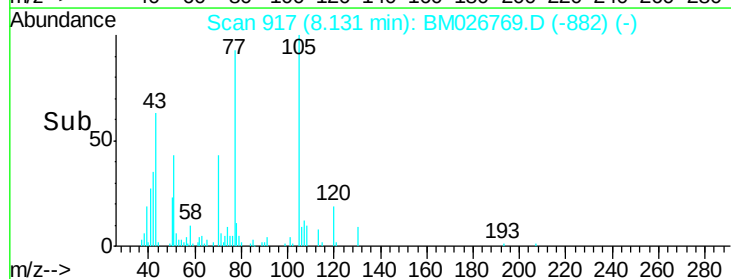
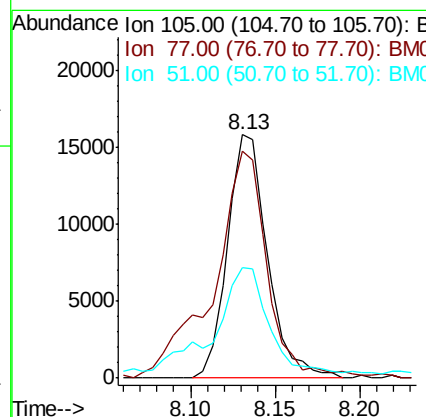
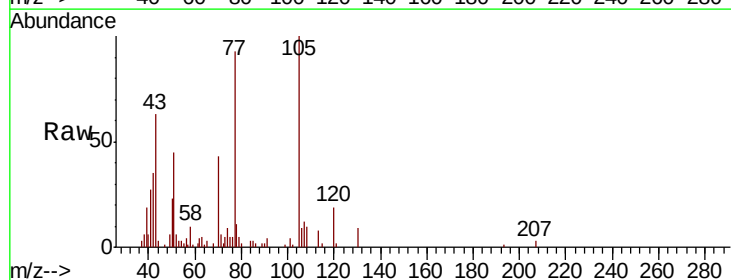
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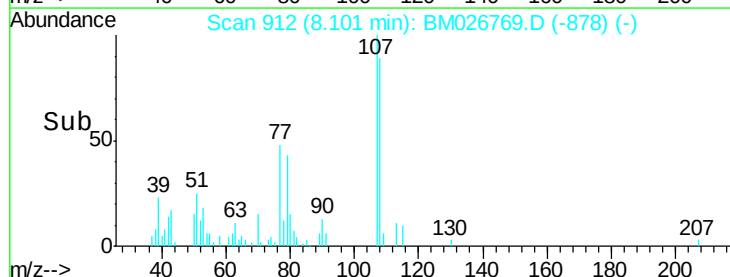
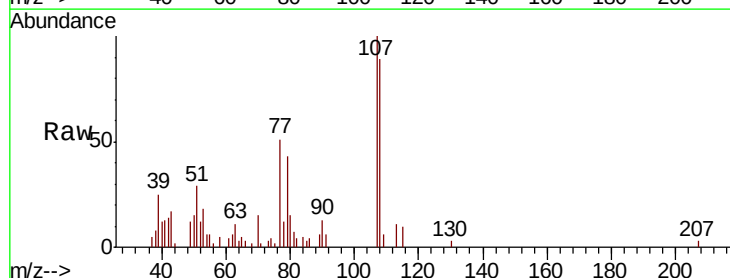
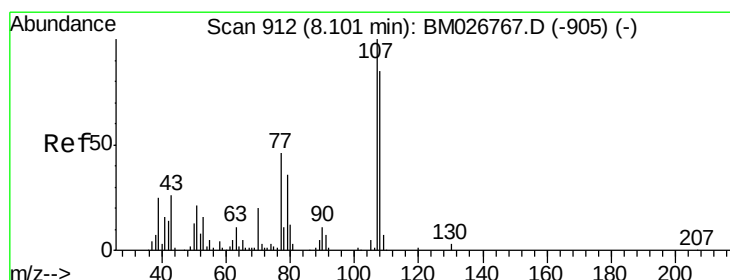
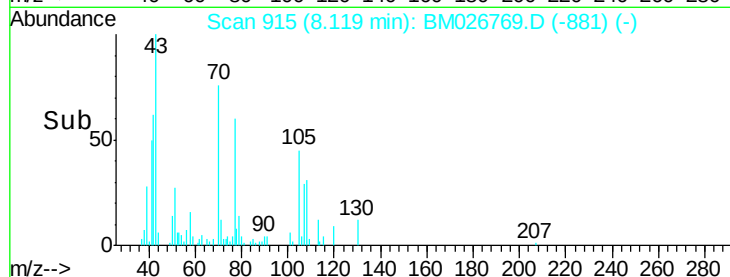
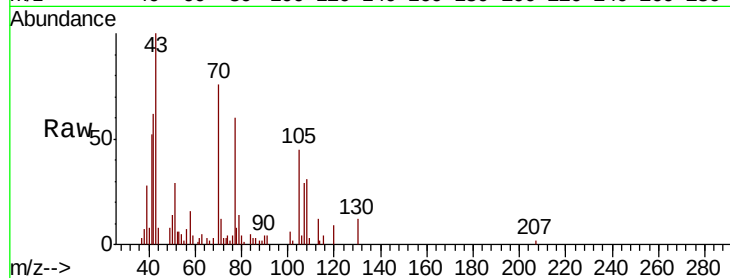
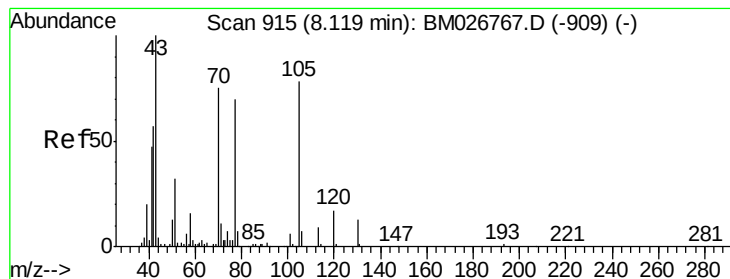
mohammad
7/20/2020 11:26:05 AM



#14
Acetophenone
Concen: 3.403 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	26055		
77	93.4		69.8	104.6
51	45.4		30.5	45.7





#15

N-Nitroso-di-n-propylamine

Concen: 3.489 ng/ul

RT: 8.12 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	81.3	58.5	87.7	
101	7.8	7.0	10.4	
130	15.9	13.2	19.8	

Instrument :

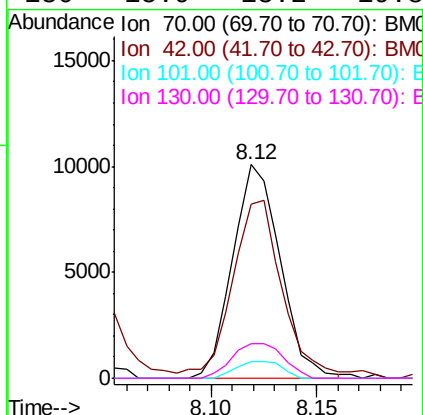
BNA_M

ClientSampleId :

MDL-SOIL-04

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#16

4-Methylphenol

Concen: 3.295 ng/ul

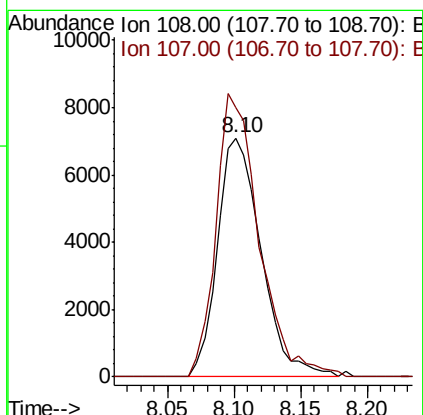
RT: 8.10 min Scan# 912

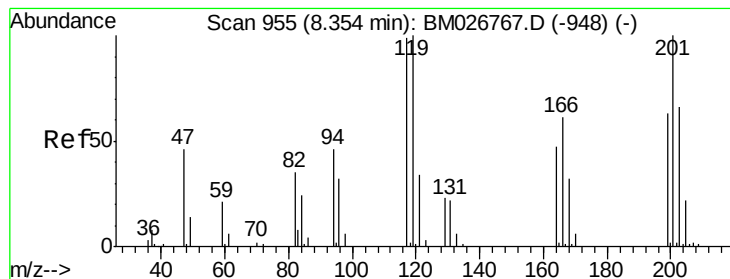
Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	112.5	87.4	131.2	





#17

Hexachloroethane

Concen: 3.705 ng/ul

RT: 8.35 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

ClientSampled :

MDL-SOIL-04

Tot Ion:117 Resp: 7858

Ion Ratio Lower Upper

117 100

201 100.4 77.0 115.6

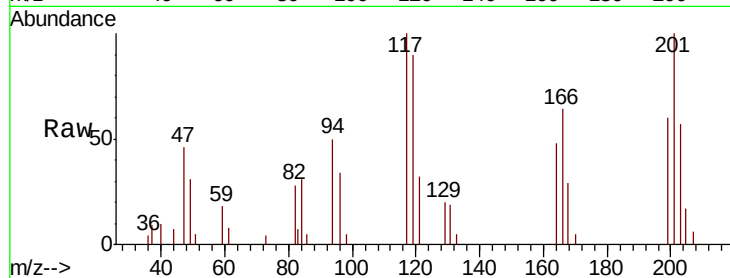
199 60.4 51.1 76.7

Manual Integrations

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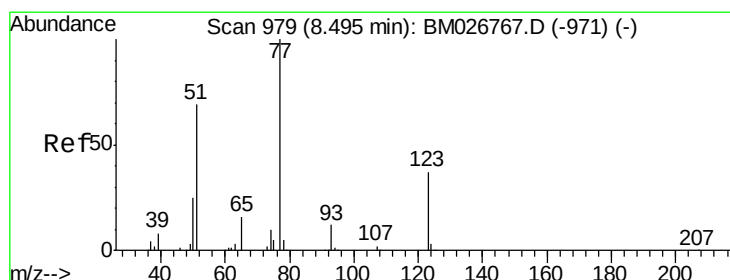
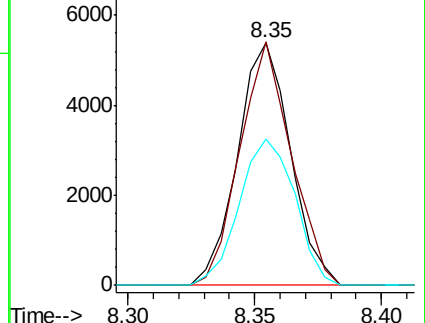
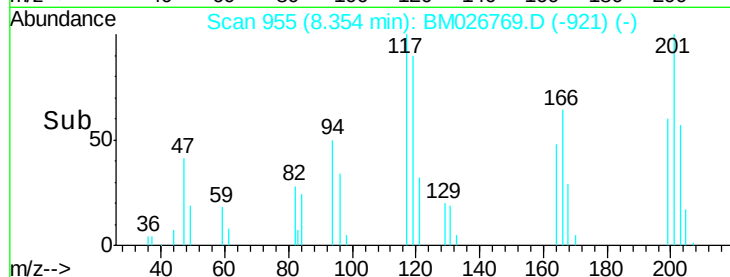
7/20/2020 11:26:05 AM



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.597 ng/ul

RT: 8.50 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

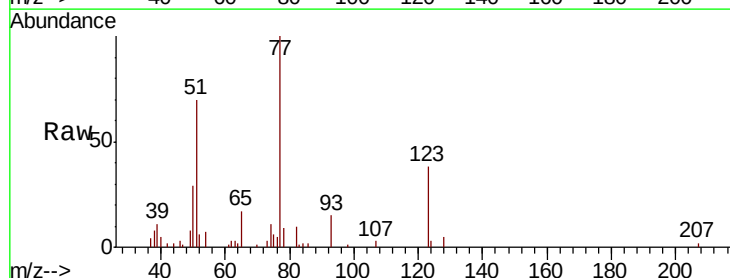
Tgt Ion: 77 Resp: 21946

Ion Ratio Lower Upper

77 100

123 37.5 29.8 44.8

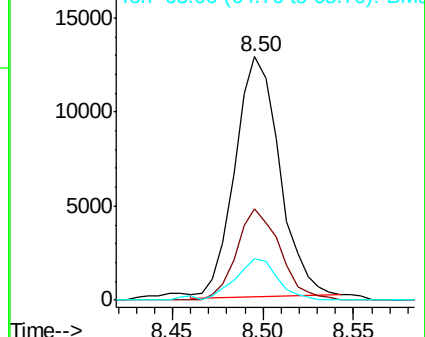
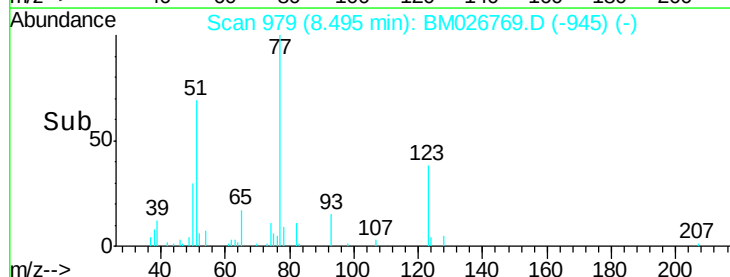
65 16.8 11.8 17.6

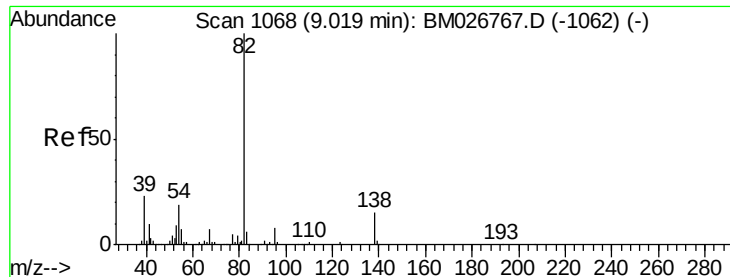


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





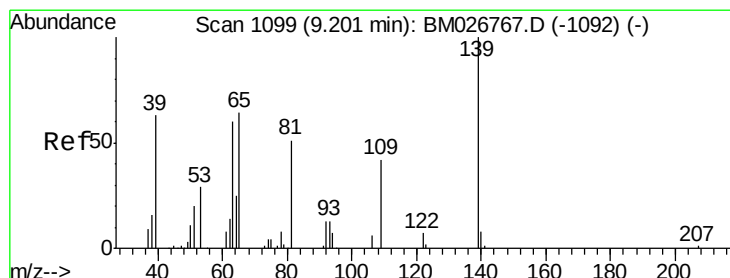
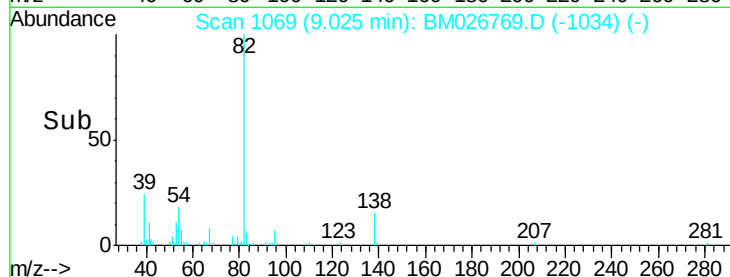
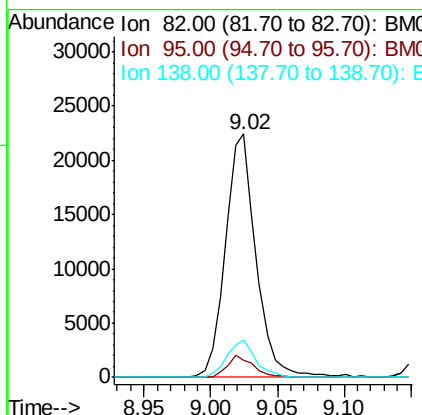
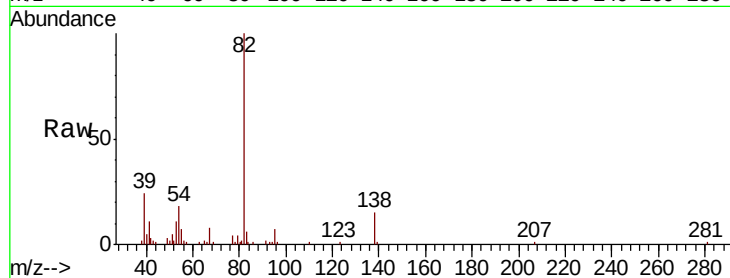
#21
Isophorone
Concen: 3.513 ng/ul
RT: 9.02 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.4	9.6
138	15.3	12.2	18.4

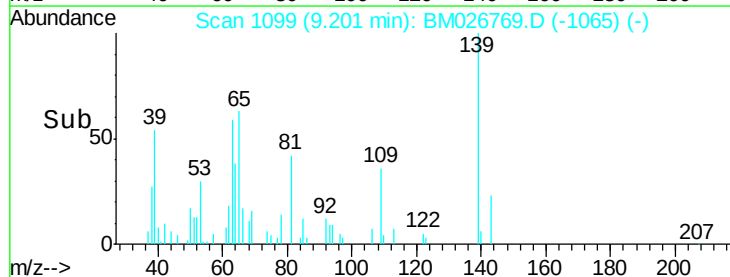
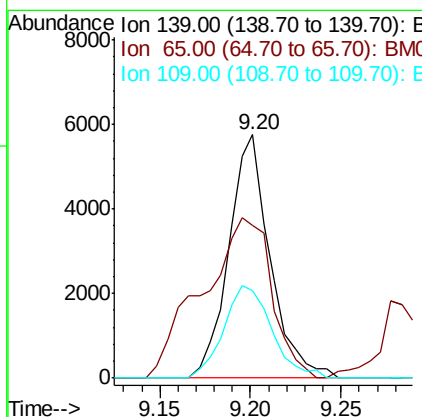
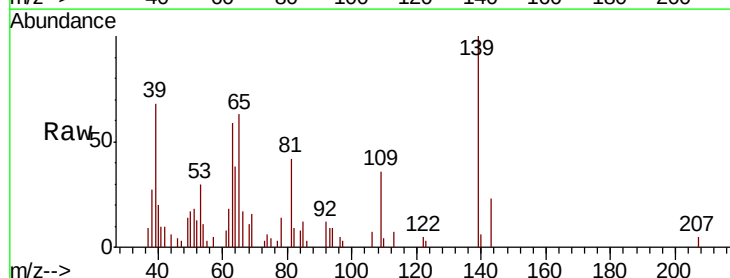
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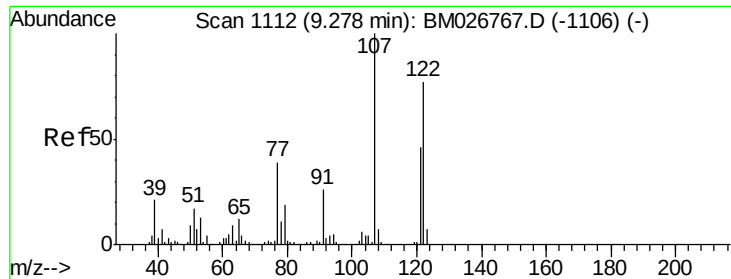
mohammad
7/20/2020 11:26:05 AM



#23
2-Nitrophenol
Concen: 3.815 ng/ul
RT: 9.20 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
139	100		
65	62.7	55.0	82.6
109	35.9	31.4	47.2





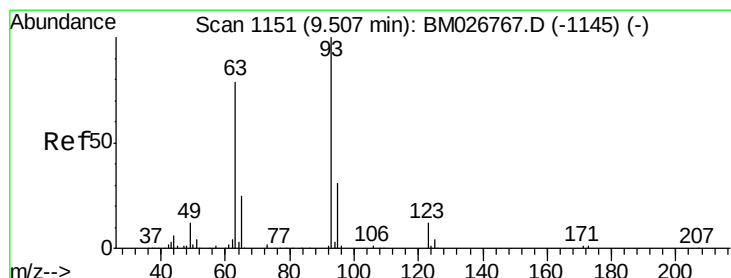
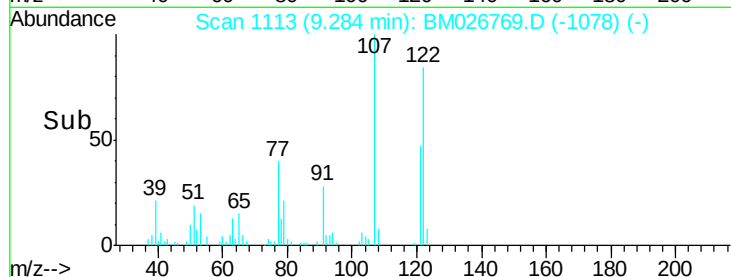
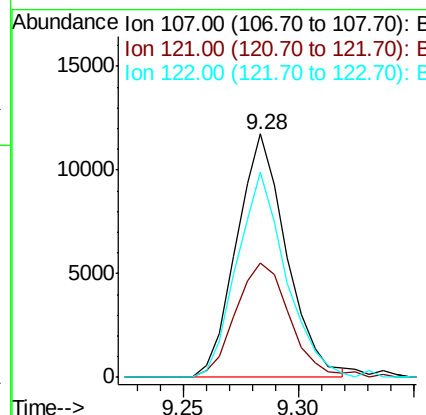
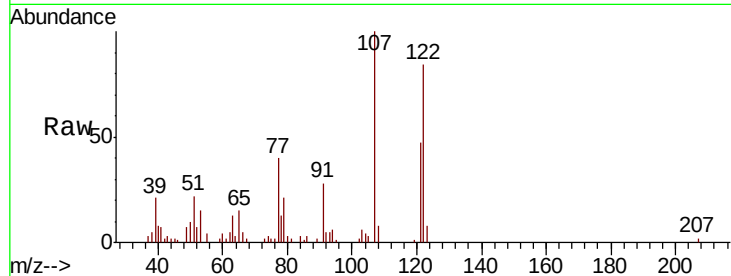
#24
 2,4-Dimethylphenol
 Concen: 3.212 ng/ul
 RT: 9.28 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
107	100		
121	46.8	38.1	57.1
122	84.2	62.7	94.1

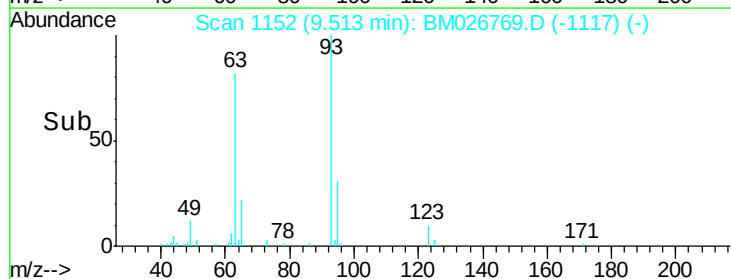
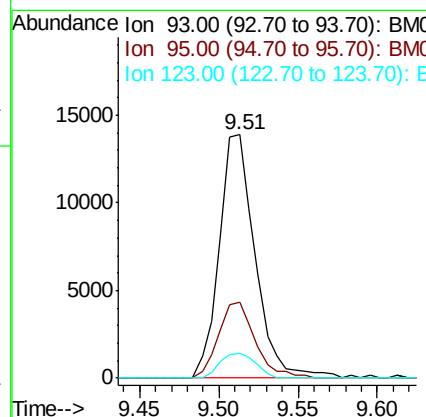
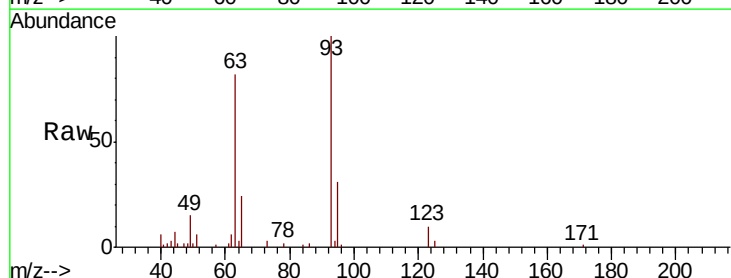
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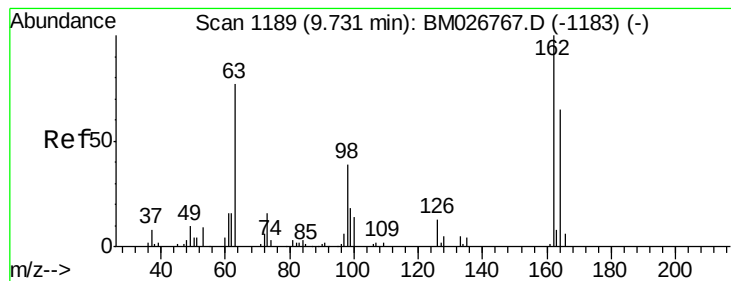
mohammad
 7/20/2020 11:26:05 AM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.587 ng/ul
 RT: 9.51 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.4	36.6
123	10.3	8.0	12.0





#27

2,4-Dichlorophenol

Concen: 3.724 ng/ul

RT: 9.73 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

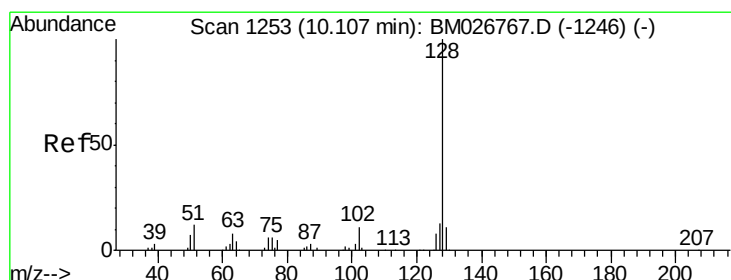
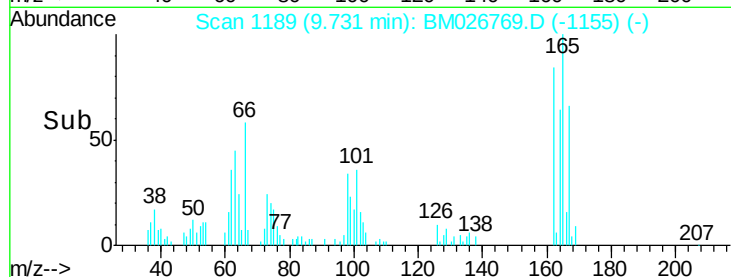
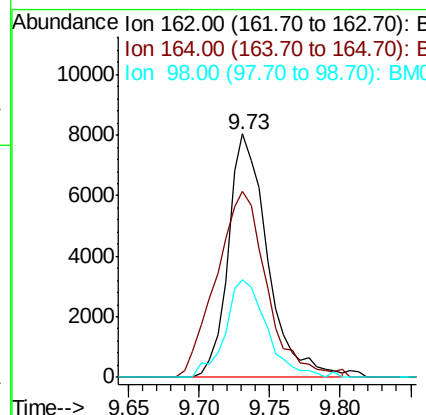
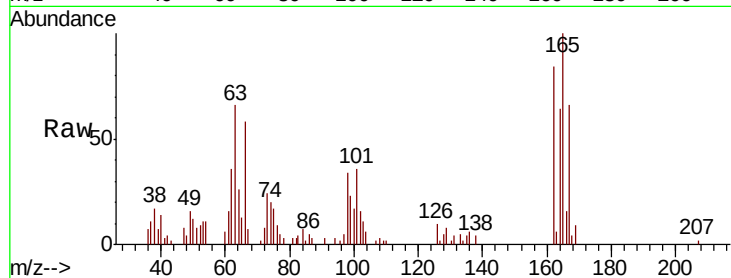
ClientSampled :

MDL-SOIL-04

Tot Ion:	162	Resp:	15545
Ion Ratio	Lower	Upper	
162	100		
164	76.6	55.0	82.6
98	40.2	31.9	47.9

Manual Integrations
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#28

Naphthalene

Concen: 3.602 ng/ul

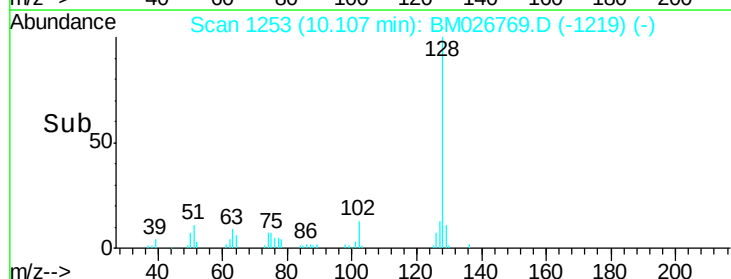
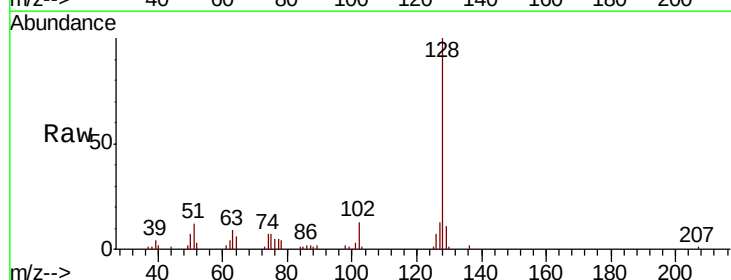
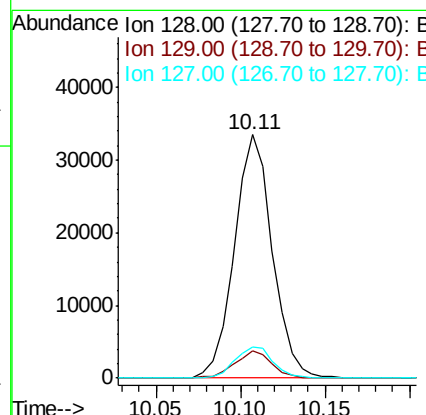
RT: 10.11 min Scan# 1253

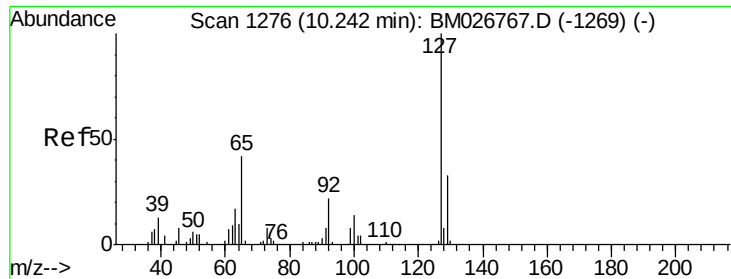
Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tgt Ion:	128	Resp:	52167
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.5	12.7
127	13.0	10.6	15.8





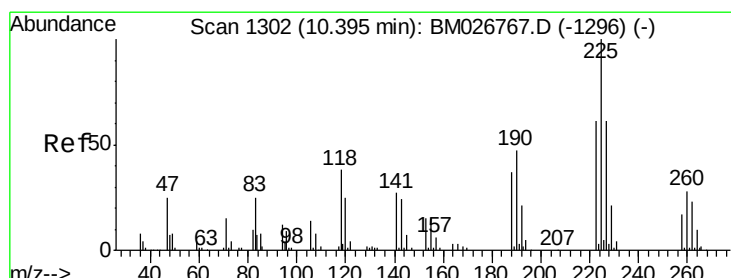
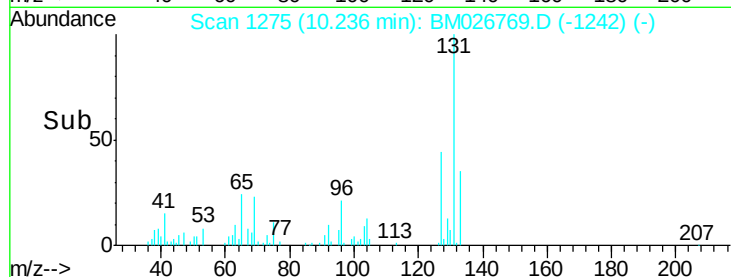
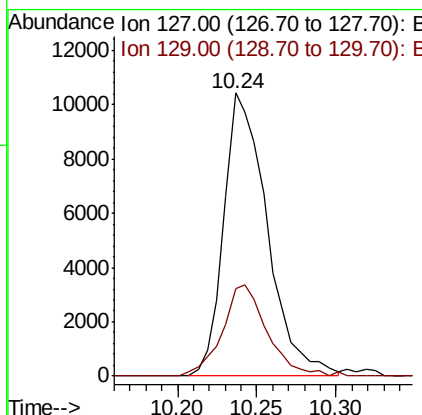
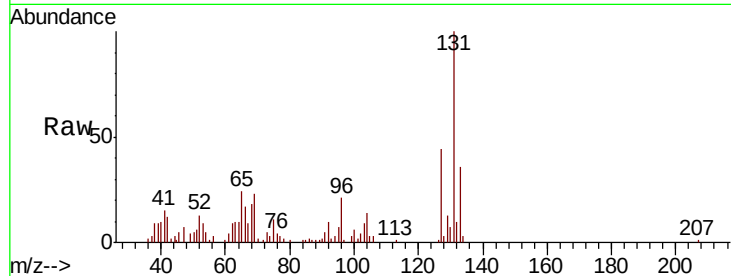
#30
4-Chloroaniline
Concen: 4.384 ng/ul
RT: 10.24 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.3	37.9

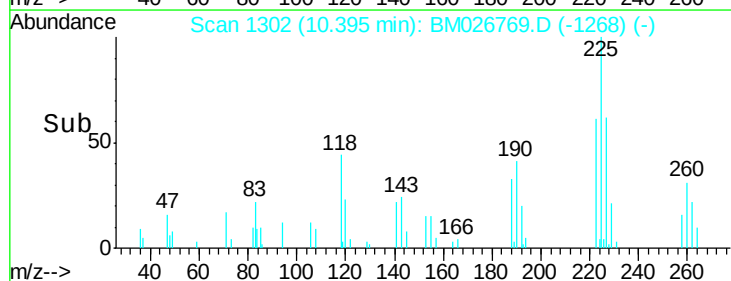
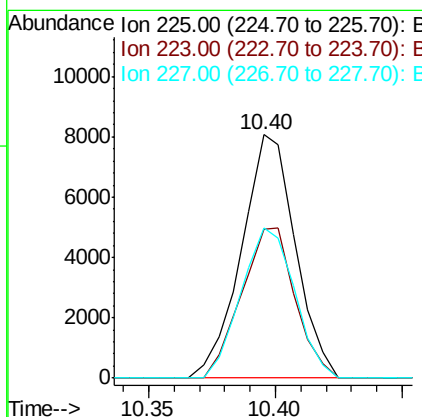
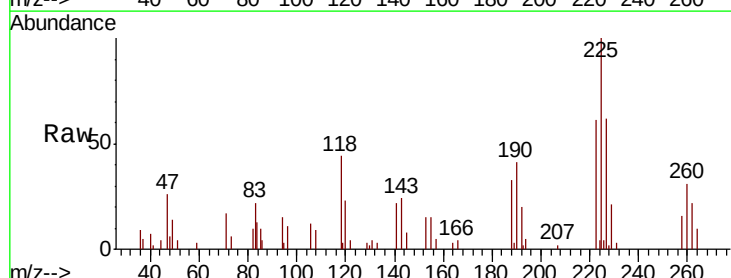
Manual Integrations
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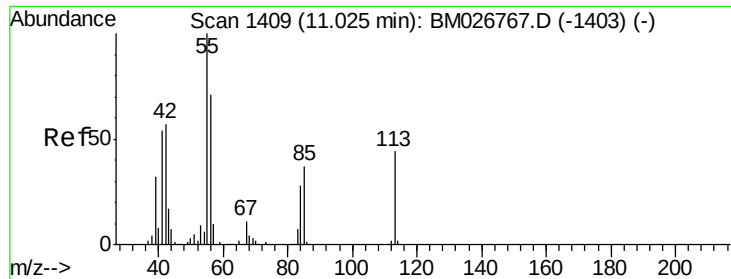
mohammad
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#31
Hexachlorobutadiene
Concen: 3.957 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	61.8	50.4	75.6





#32

Caprolactam

Concen: 2.622 ng/ul m

RT: 11.07 min Scan# 1417

Delta R.T. 0.05 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

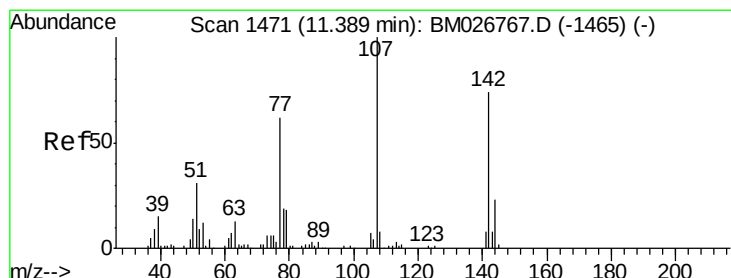
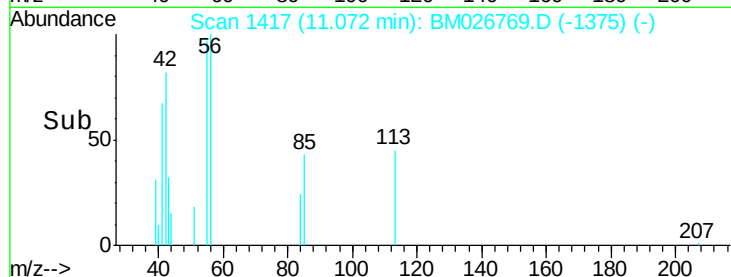
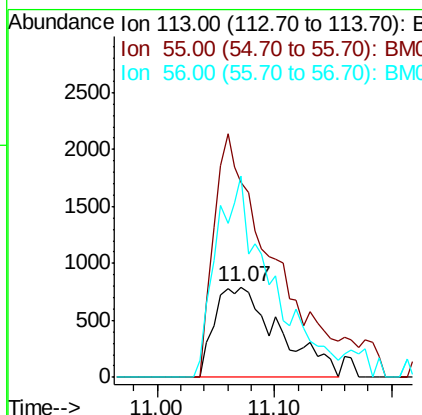
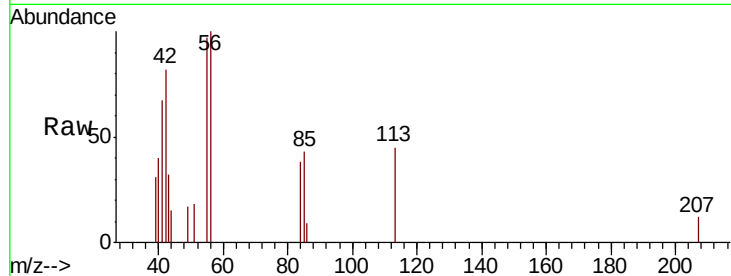
ClientSampleId :

MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.1	179.9	269.9
56	222.3	134.9	202.3

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#33

4-Chloro-3-methylphenol

Concen: 3.114 ng/ul

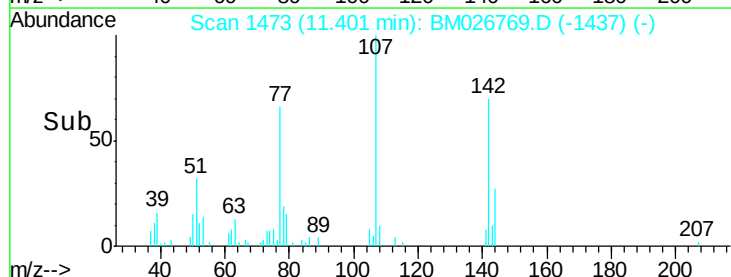
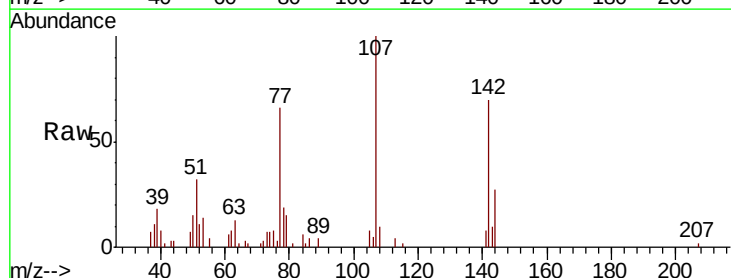
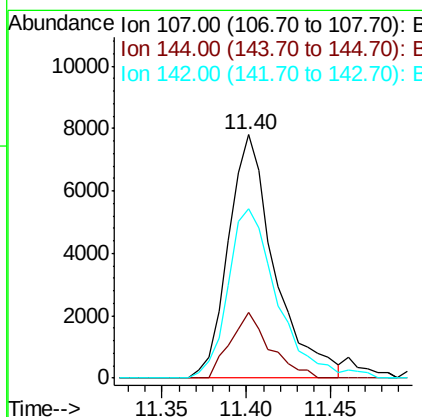
RT: 11.40 min Scan# 1473

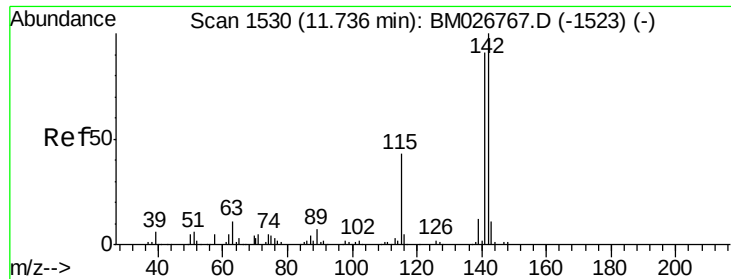
Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	17.9	26.9
142	69.5	57.0	85.6





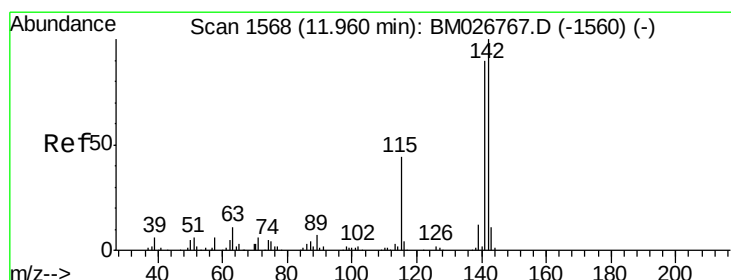
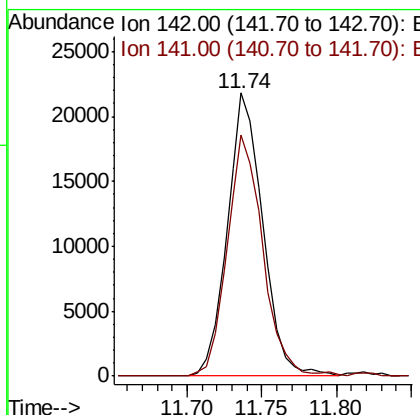
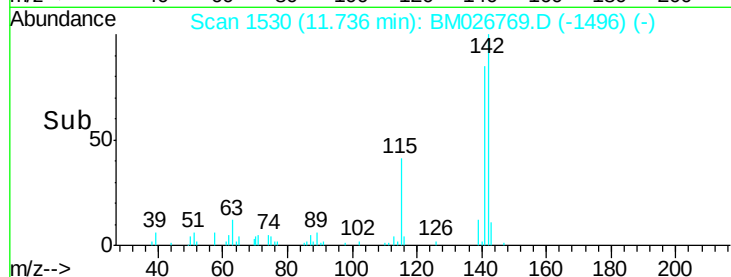
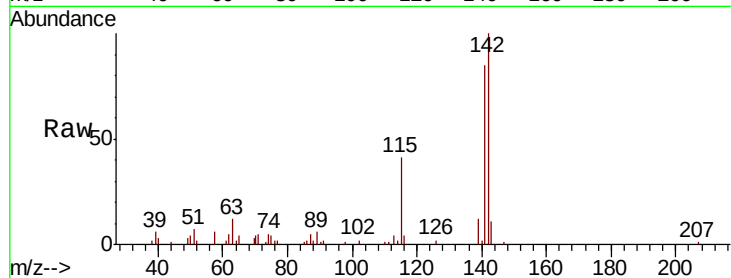
#34
2-Methylnaphthalene
Concen: 3.557 ng/ul
RT: 11.74 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	69.9	104.9

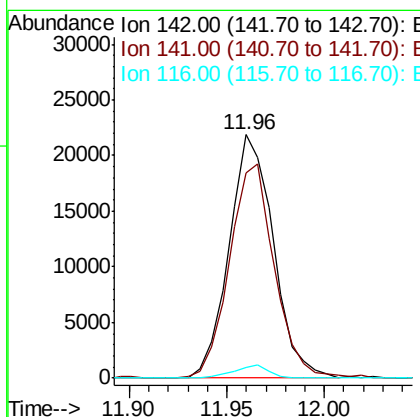
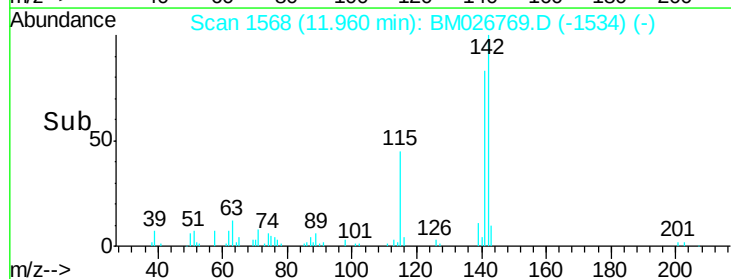
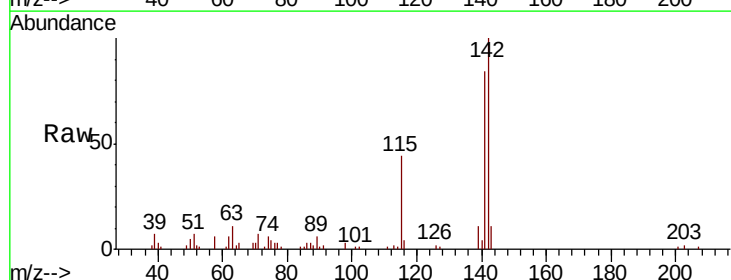
Manual Integrations
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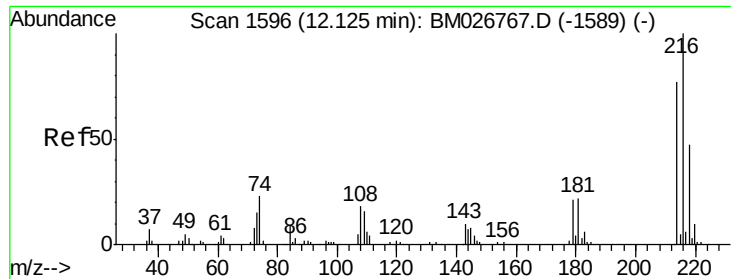
mohammad
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#35
1-Methylnaphthalene
Concen: 3.636 ng/ul
RT: 11.96 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.4	72.7	109.1
116	4.2	3.7	5.5





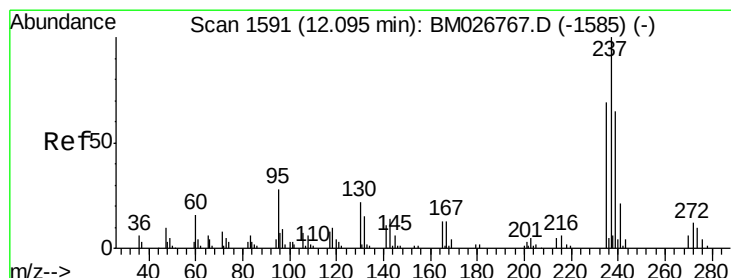
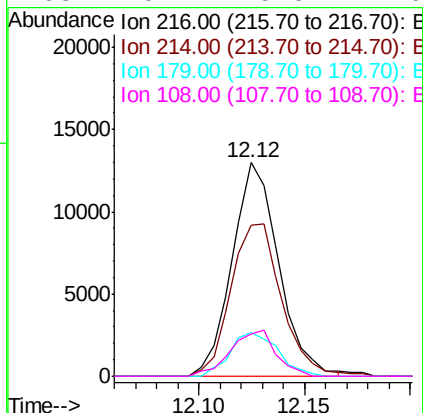
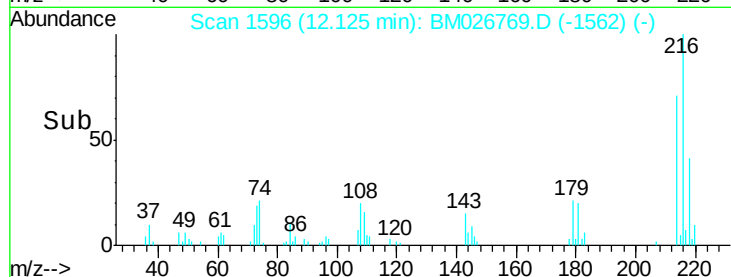
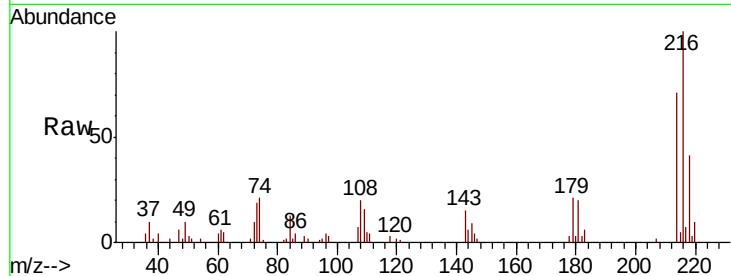
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.741 ng/ul
 RT: 12.12 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
216	100		
214	70.7	61.5	92.3
179	20.6	17.4	26.2
108	19.7	15.0	22.6

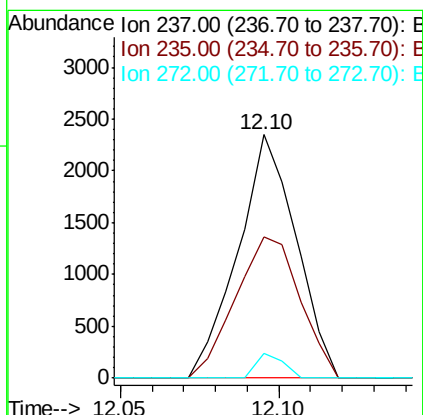
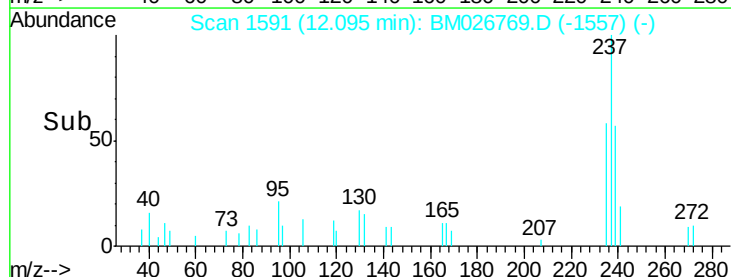
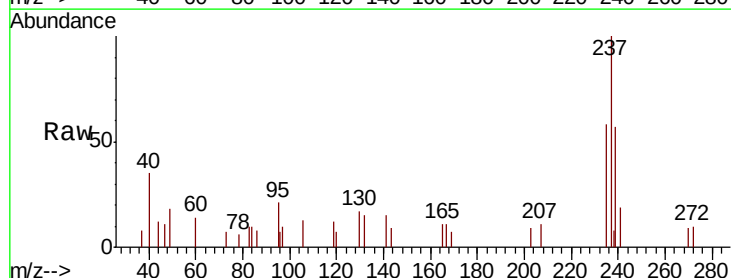
Manual Integrations
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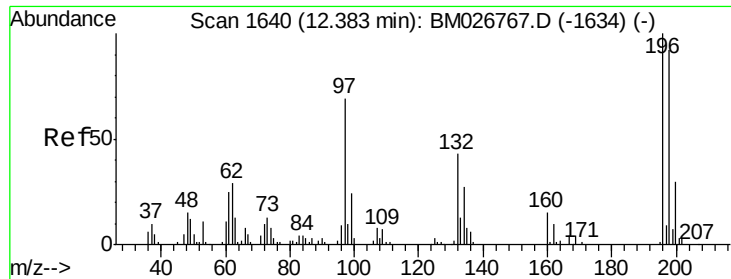
mohammad
 7/20/2020 11:26:05 AM



#38
 Hexachlorocyclopentadiene
 Concen: 1.101 ng/ul
 RT: 12.10 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.1	50.2	75.4
272	10.4	10.1	15.1





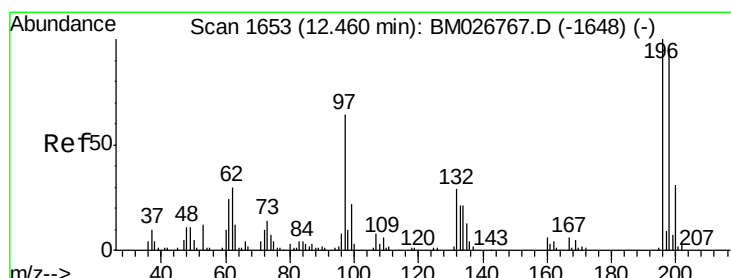
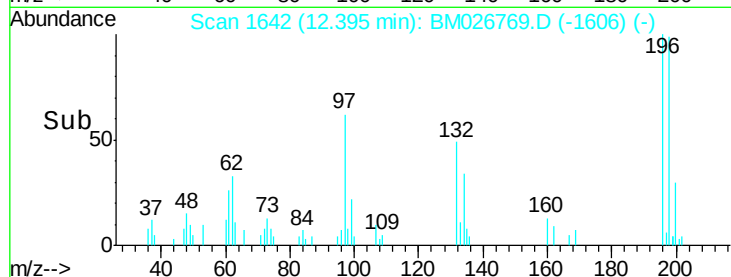
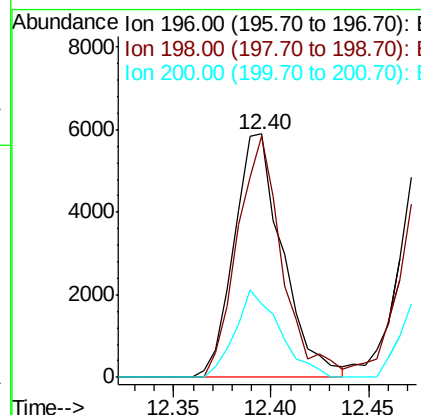
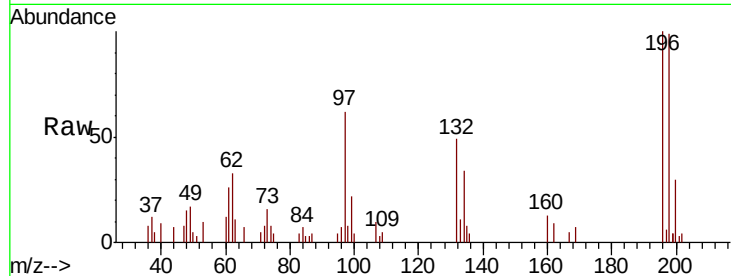
#39
 2,4,6-Trichlorophenol
 Concen: 3.237 ng/ul
 RT: 12.40 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	79.8	119.6
200	30.3	25.2	37.8

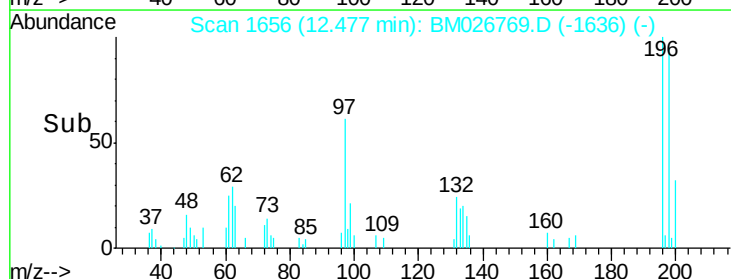
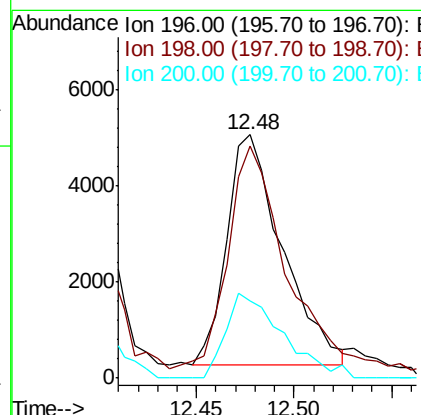
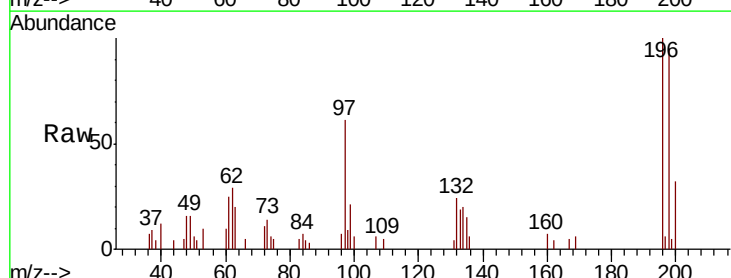
Manual Integrations
 APPROVED

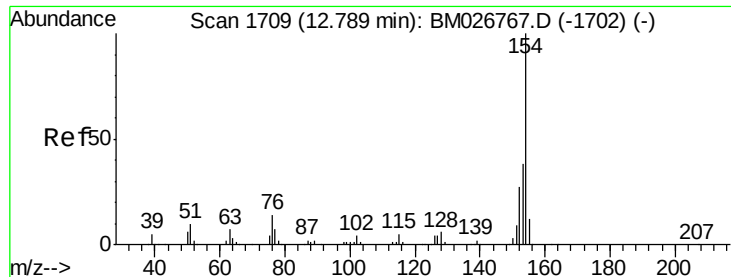
mohammad
 7/20/2020 11:26:05 AM



#40
 2,4,5-Trichlorophenol
 Concen: 2.749 ng/ul
 RT: 12.48 min Scan# 1656
 Delta R.T. 0.02 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	72.4	108.6
200	31.9	23.8	35.8





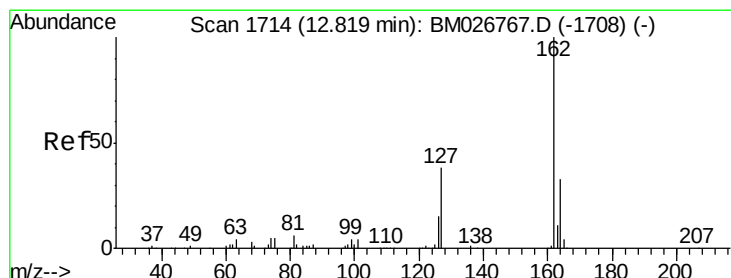
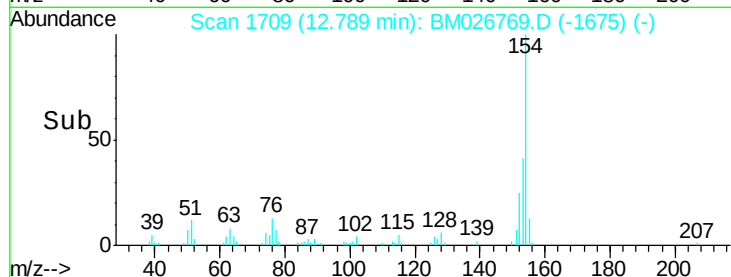
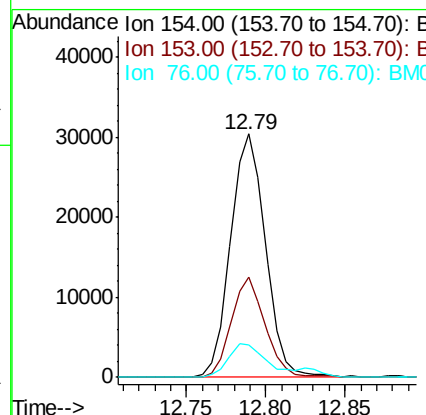
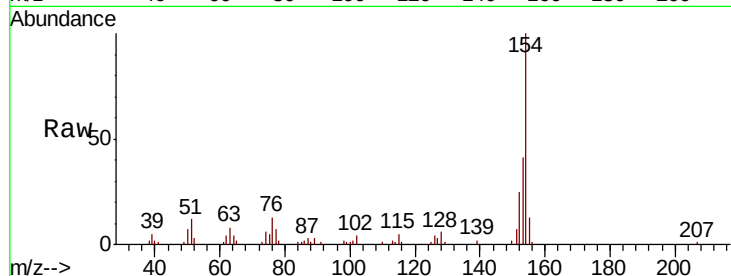
#41
 1,1'-Biphenyl
 Concen: 3.669 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion:	154	Resp:	46501
Ion Ratio	Lower	Upper	
154	100		
153	41.4	32.9	49.3
76	13.4	11.7	17.5

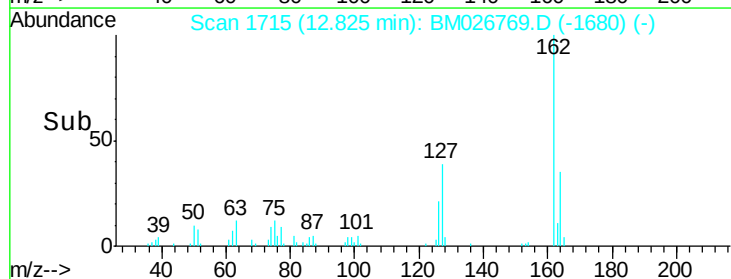
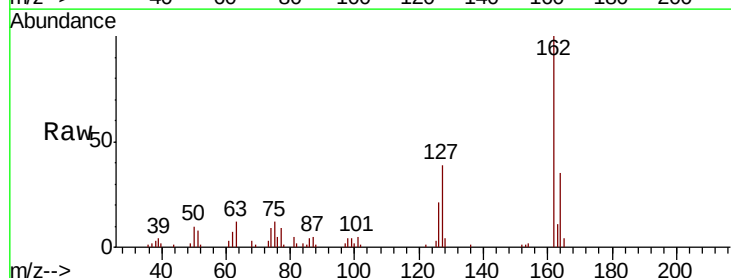
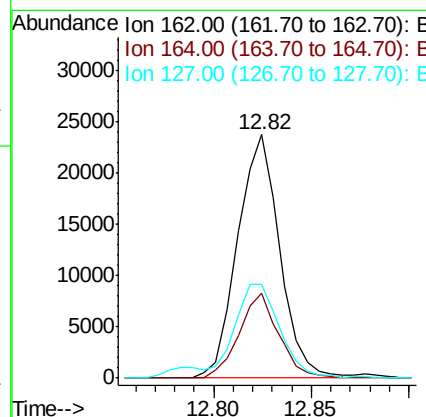
Manual Integrations
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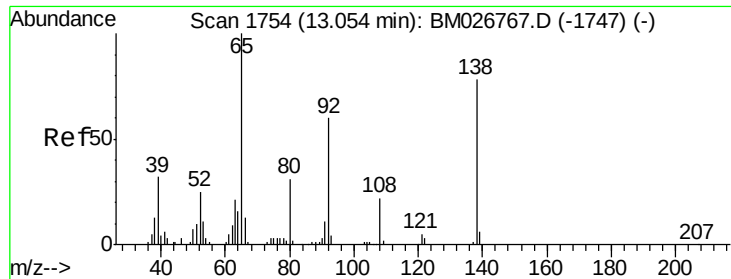
mohammad
 7/20/2020 11:26:05 AM



#42
 2-Chloronaphthalene
 Concen: 3.556 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion:	162	Resp:	35482
Ion Ratio	Lower	Upper	
162	100		
164	34.8	26.9	40.3
127	38.8	33.6	50.4





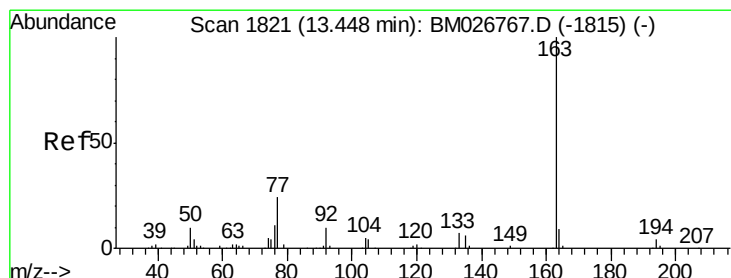
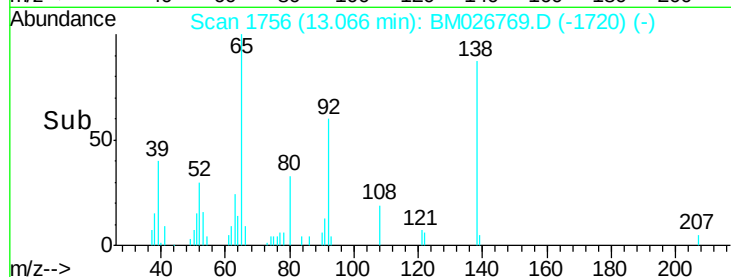
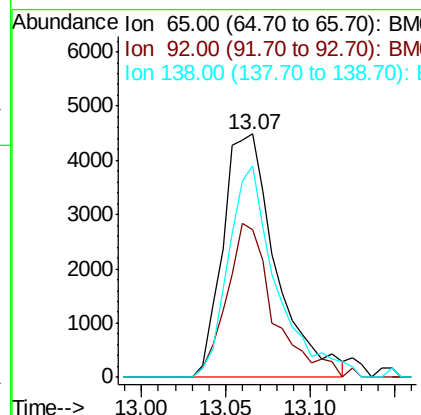
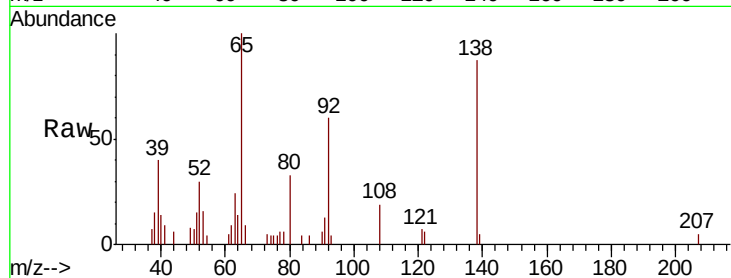
#43
2-Nitroaniline
Concen: 2.921 ng/ul
RT: 13.07 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.4	48.4	72.6
138	86.7	65.3	97.9

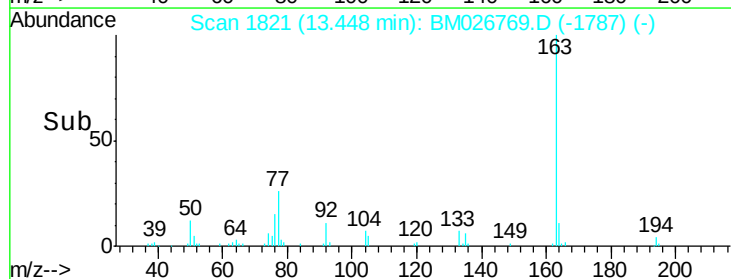
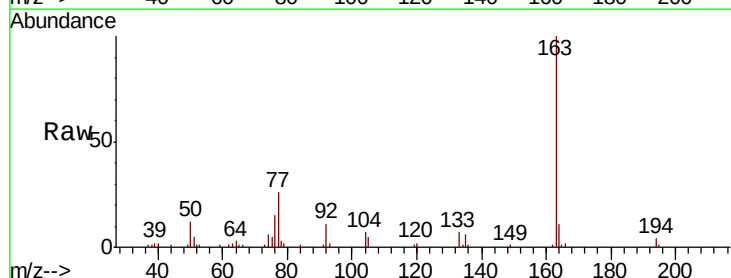
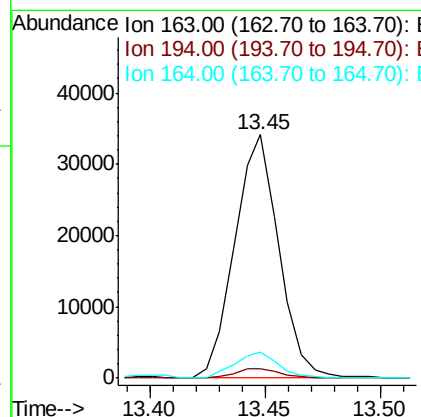
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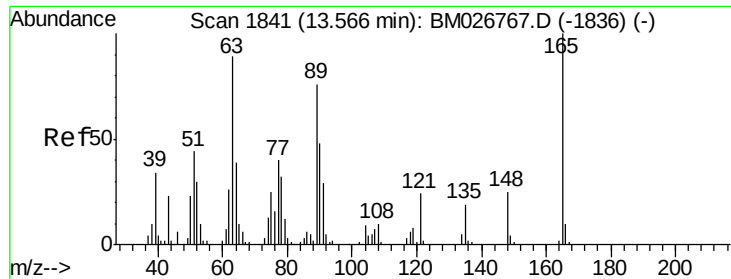
mohammad
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#45
Dimethylphthalate
Concen: 3.707 ng/ul
RT: 13.45 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.5	7.8	11.6





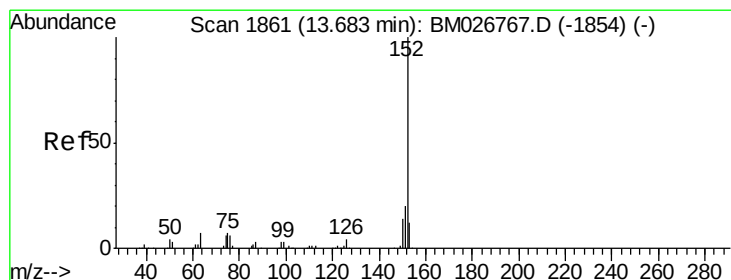
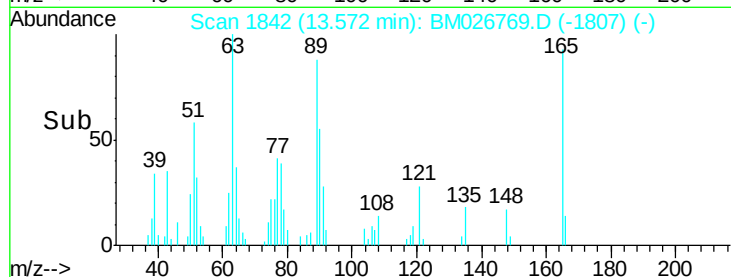
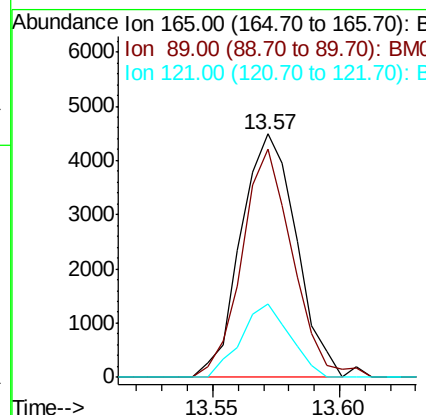
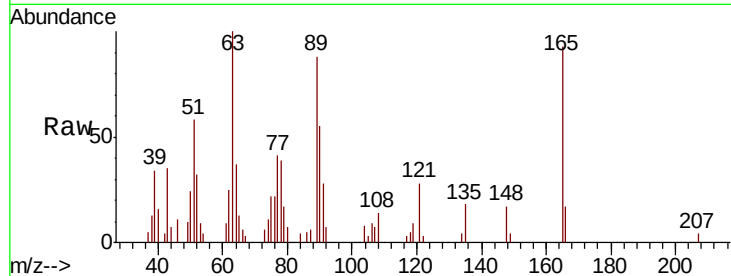
#46
 2,6-Dinitrotoluene
 Concen: 2.893 ng/ul
 RT: 13.57 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
165	100		
89	94.0	54.2	81.4#
121	30.1	18.2	27.4#

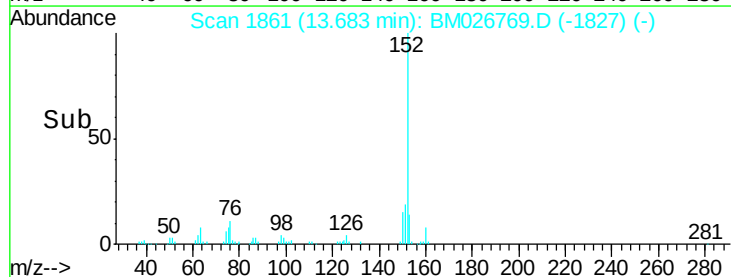
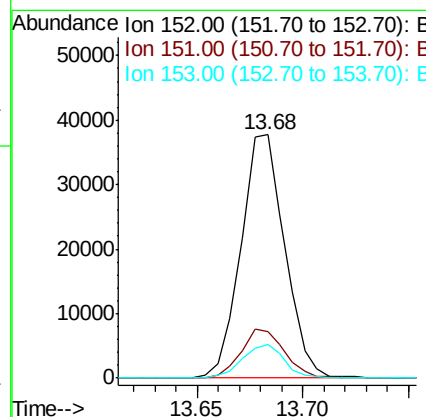
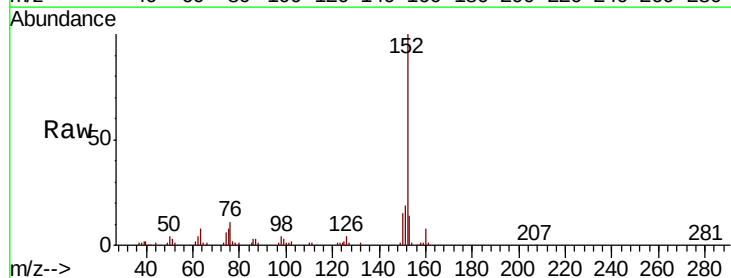
Manual Integrations
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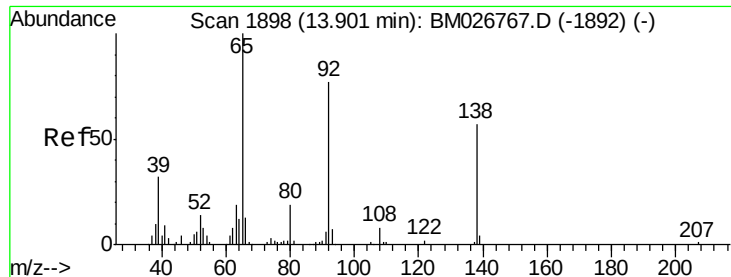
mohammad
 7/20/2020 11:26:05 AM



#48
 Acenaphthylene
 Concen: 3.592 ng/ul
 RT: 13.68 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.6
153	13.8	10.6	16.0





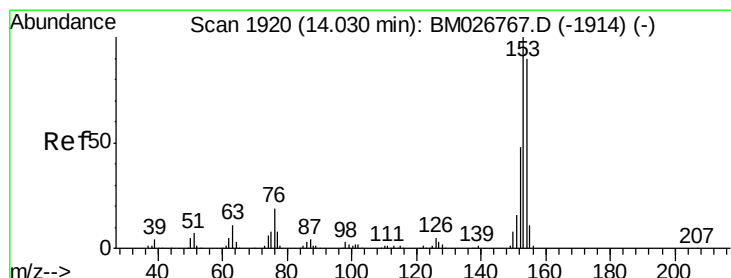
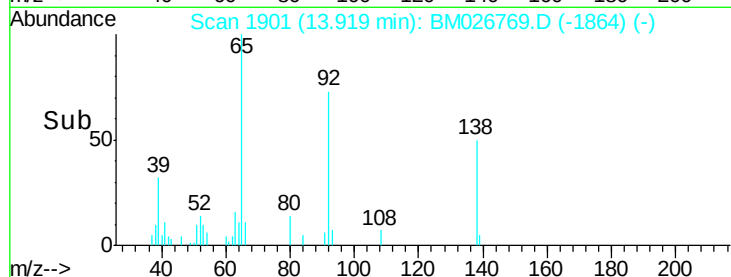
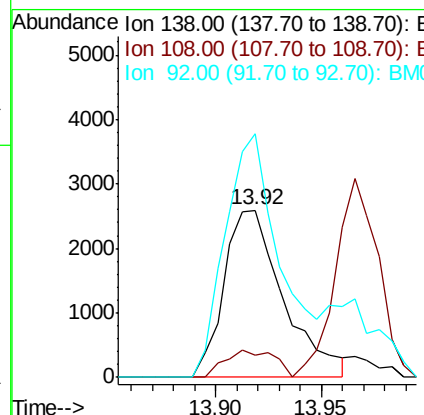
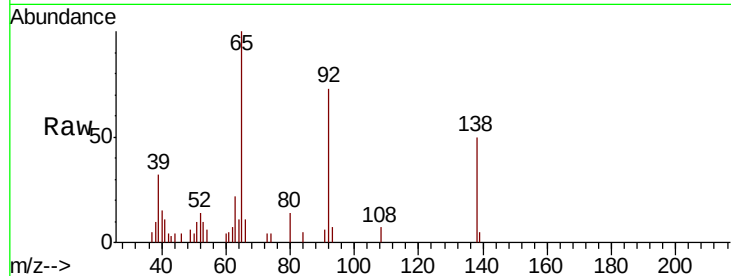
#49
3-Nitroaniline
Concen: 2.576 ng/ul
RT: 13.92 min Scan# 1901
Delta R.T. 0.02 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.6	16.0
92	145.5	108.6	162.8

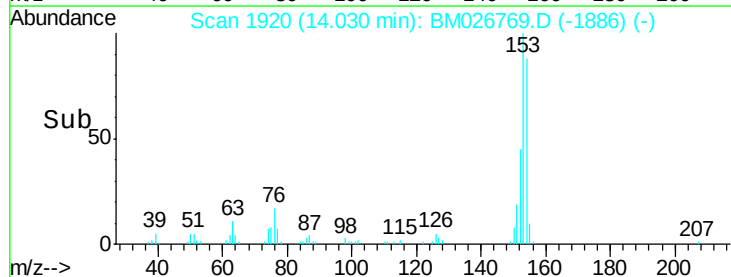
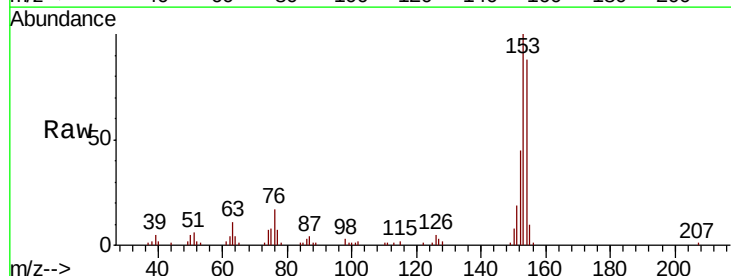
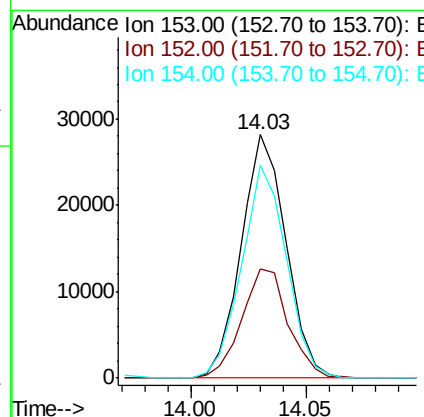
Manual Integrations
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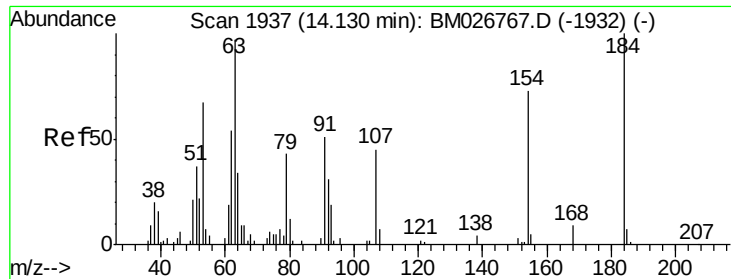
mohammad
7/20/2020 11:26:05 AM



#50
Acenaphthene
Concen: 3.578 ng/ul
RT: 14.03 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.1	37.7	56.5
154	87.7	71.3	106.9





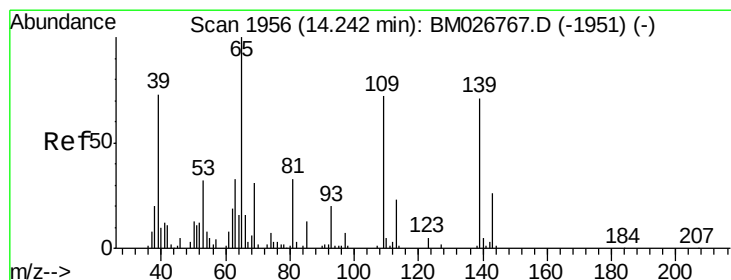
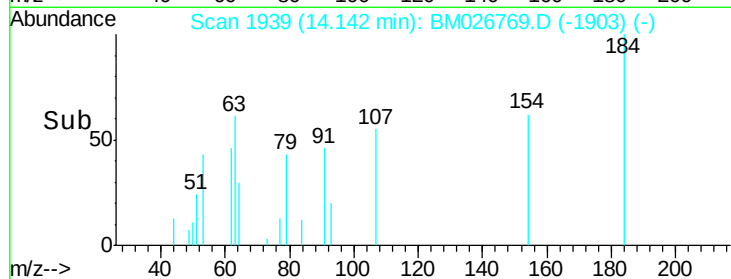
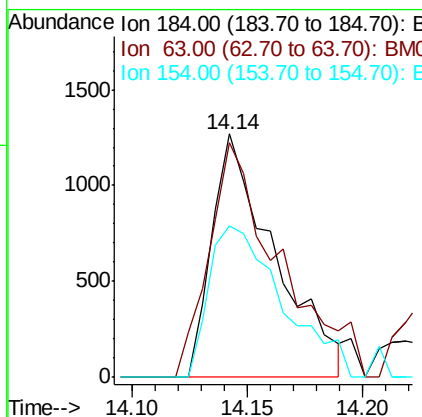
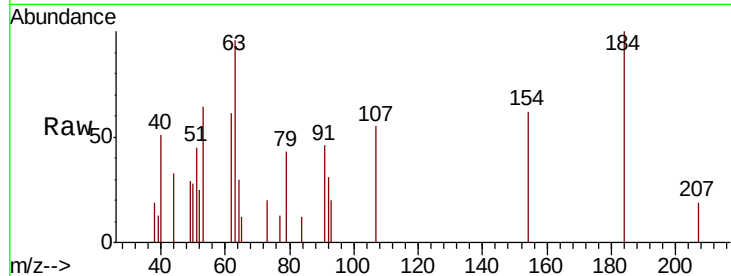
#51
2,4-Dinitrophenol
Concen: 1.944 ng/ul
RT: 14.14 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	96.2	74.6	111.8
154	62.3	58.8	88.2

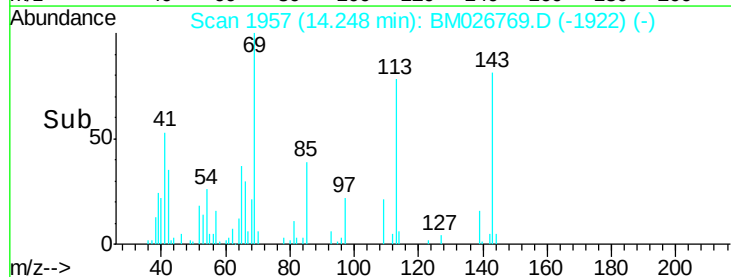
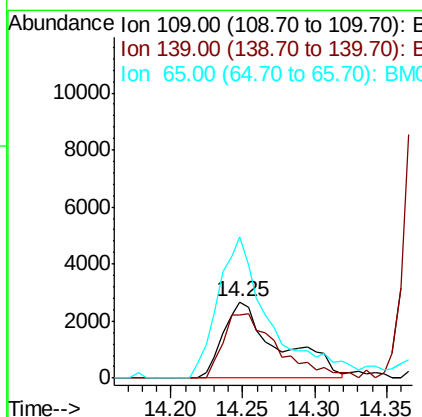
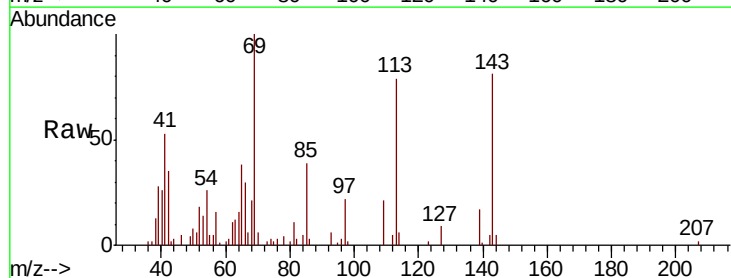
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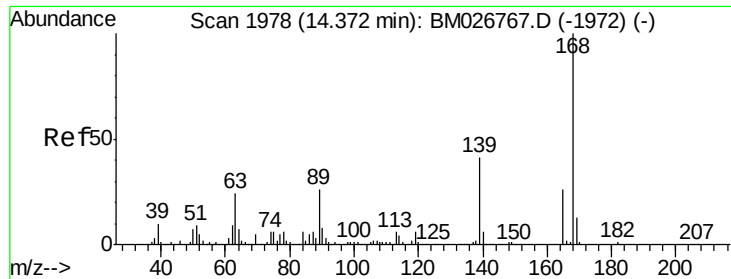
mohammad
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#53
4-Nitrophenol
Concen: 4.105 ng/ul m
RT: 14.25 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
109	100		
139	81.9	87.5	131.3#
65	185.1	119.4	179.2#





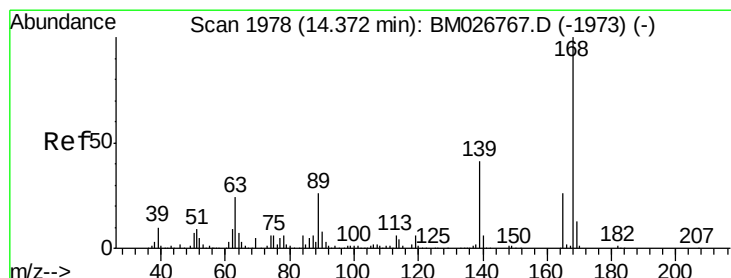
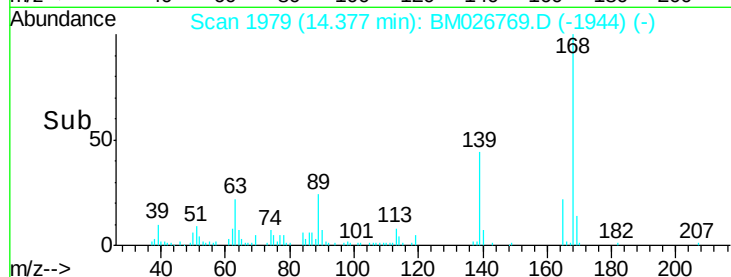
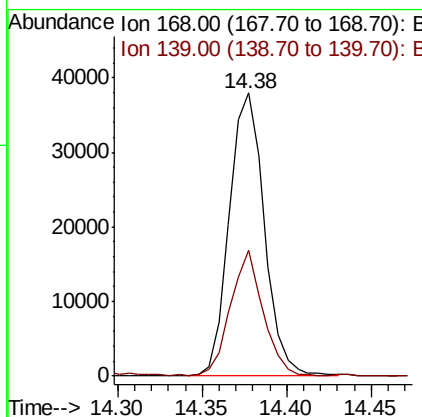
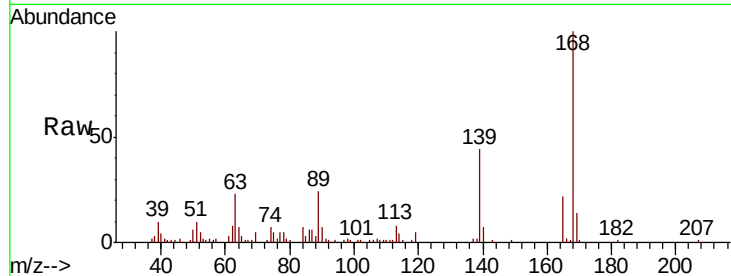
#54
Dibenzenofuran
Concen: 3.618 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion:168 Resp: 54850
Ion Ratio Lower Upper
168 100
139 44.4 31.1 46.7

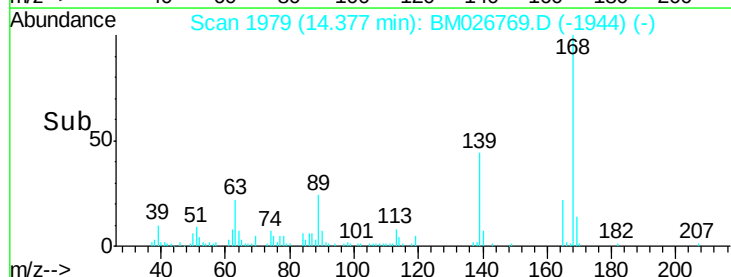
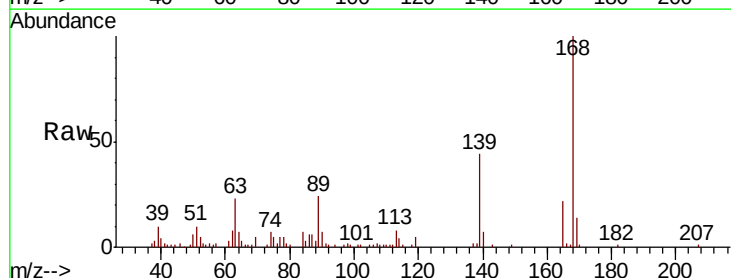
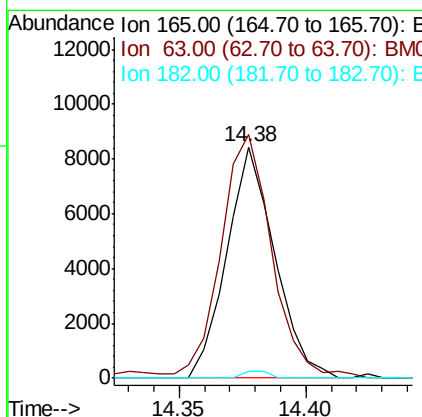
Manual Integrations
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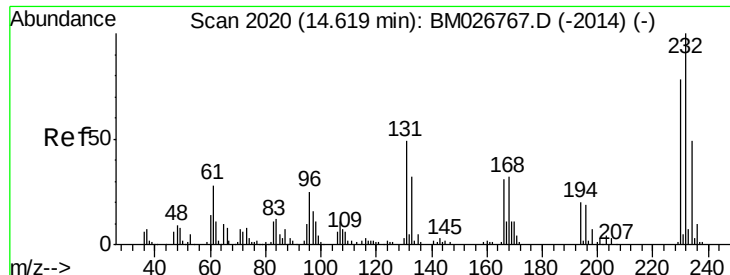
mohammad
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#55
2,4-Dinitrotoluene
Concen: 3.157 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion:165 Resp: 11095
Ion Ratio Lower Upper
165 100
63 105.4 65.3 97.9#
182 2.7 2.2 3.4





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.311 ng/ul

RT: 14.62 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-04

Tot Ion:232 Resp: 9794

Ion Ratio Lower Upper

232 100

131 51.2 33.4 50.0#

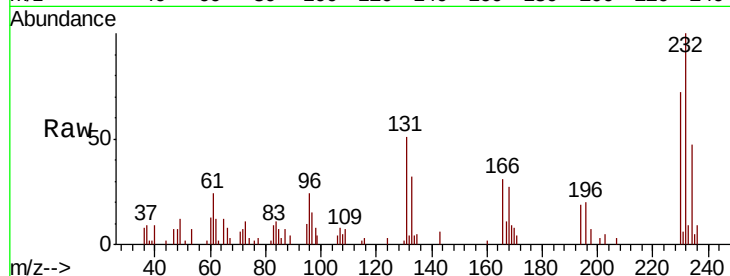
130 2.0 2.2 3.2#

166 30.9 25.2 37.8

Manual Integrations
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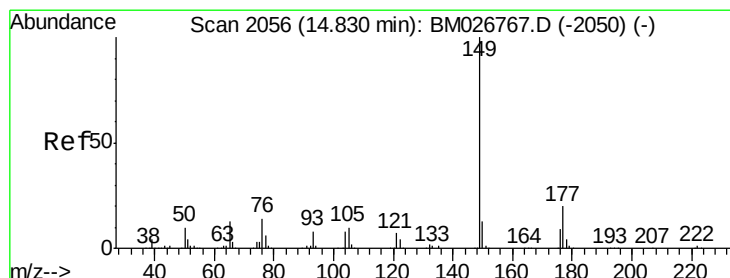
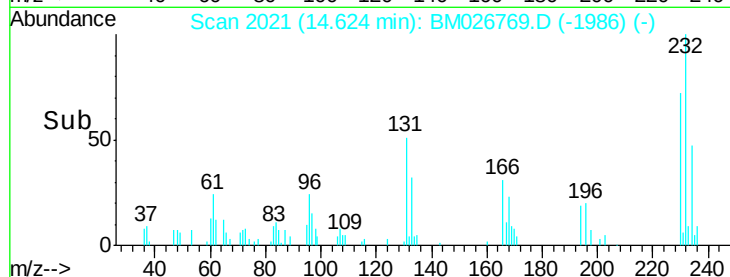
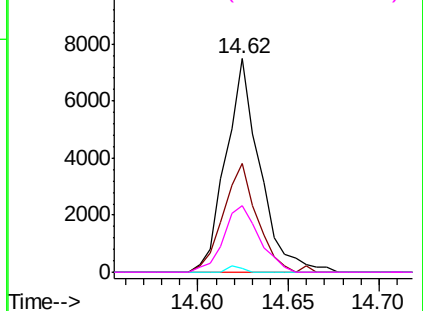


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.676 ng/ul

RT: 14.84 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tgt Ion:149 Resp: 45177

Ion Ratio Lower Upper

149 100

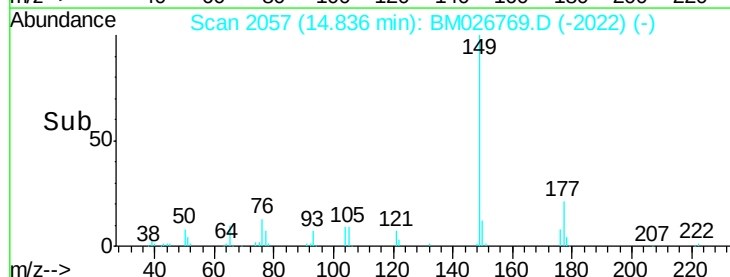
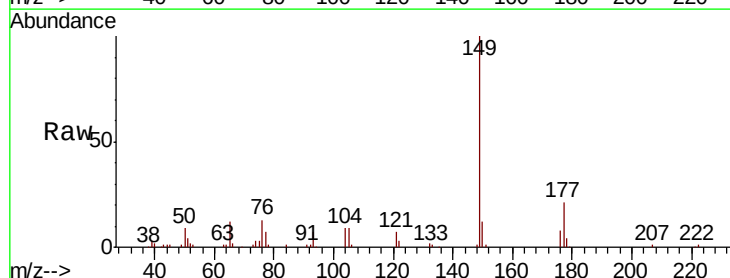
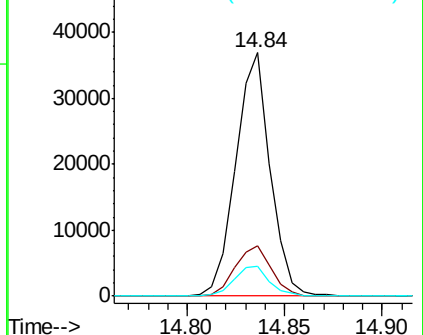
177 20.6 16.6 25.0

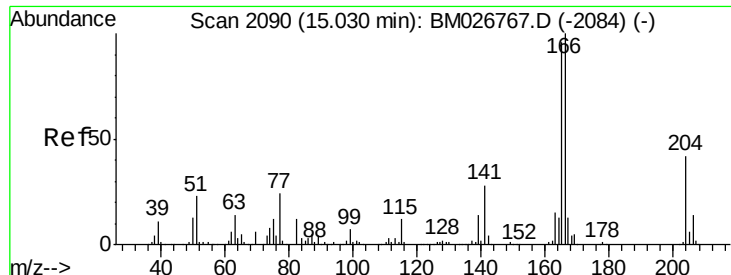
150 12.4 10.0 15.0

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: 3.502 ng/ul

RT: 15.03 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-04

Tot Ion:166 Resp: 43378

Ion Ratio Lower Upper

166 100

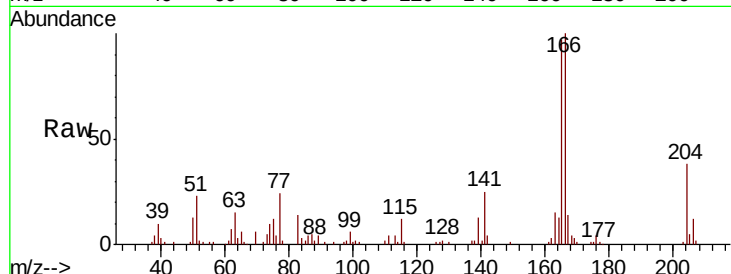
165 96.8 77.0 115.4

167 14.0 10.7 16.1

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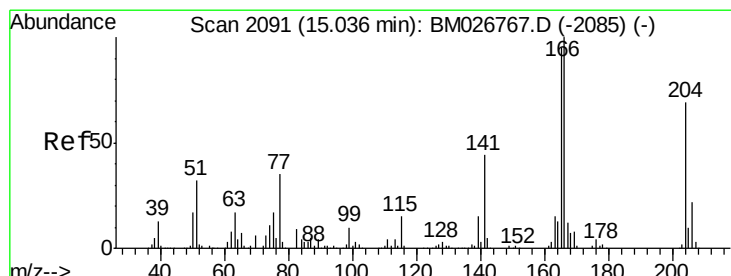
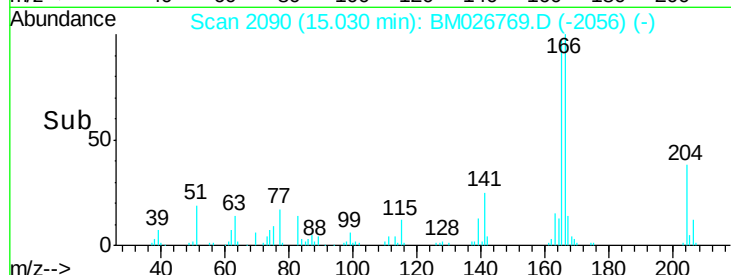
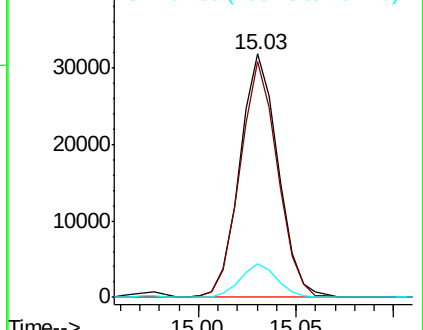
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.520 ng/ul

RT: 15.04 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

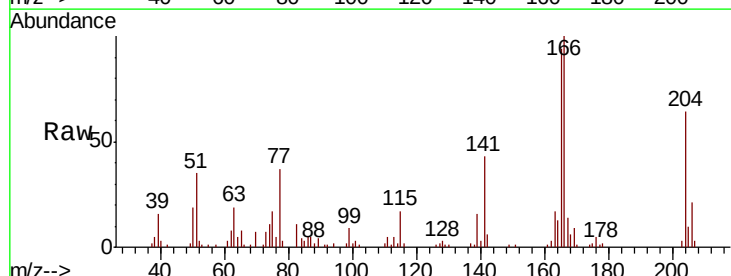
Tgt Ion:204 Resp: 22661

Ion Ratio Lower Upper

204 100

206 32.6 25.3 37.9

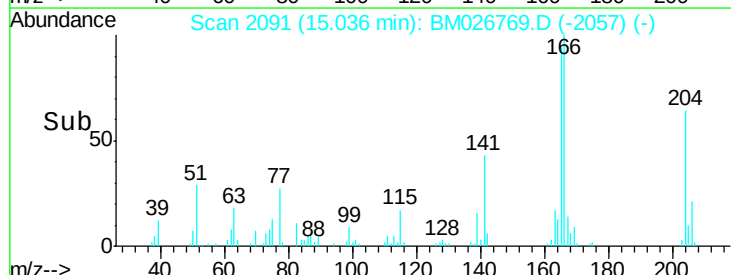
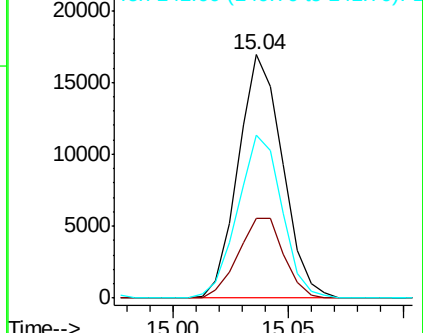
141 67.0 50.3 75.5

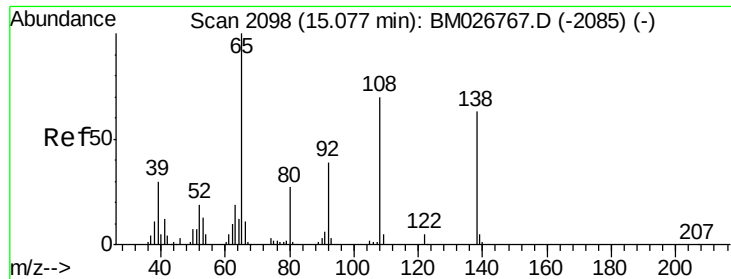


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





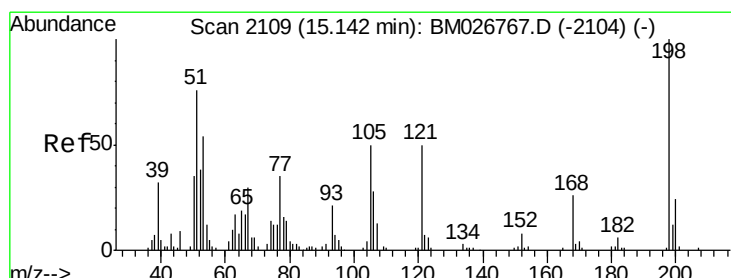
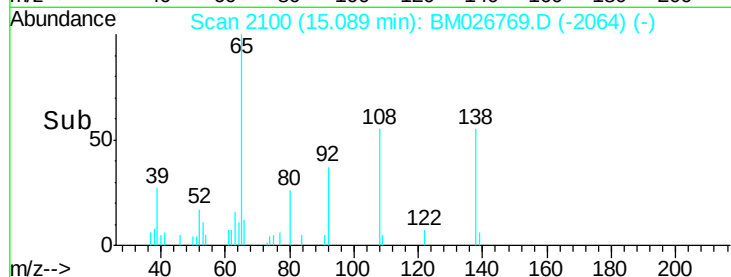
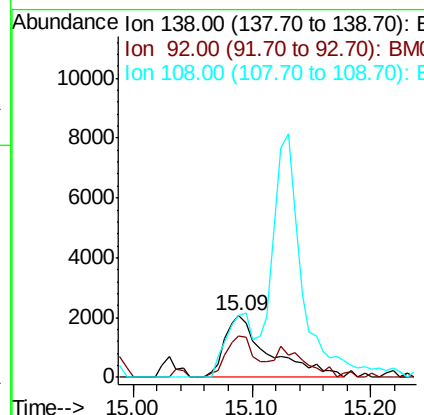
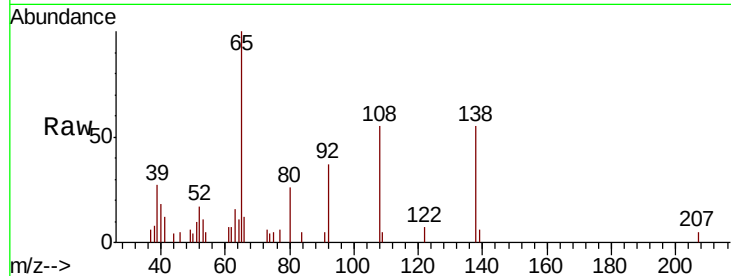
#61
4-Nitroaniline
Concen: 2.379 ng/ul m
RT: 15.09 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.8	47.7	71.5
108	100.0	82.6	123.8

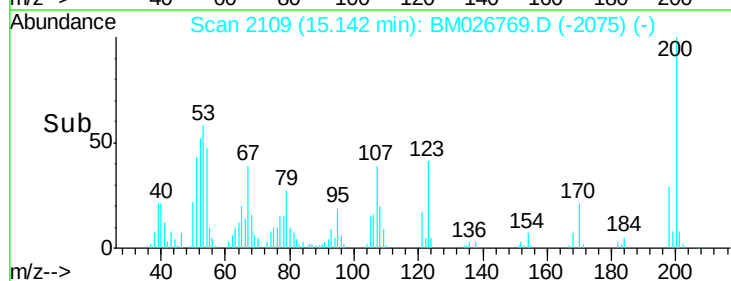
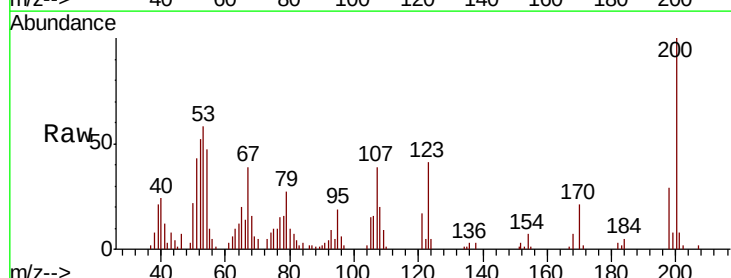
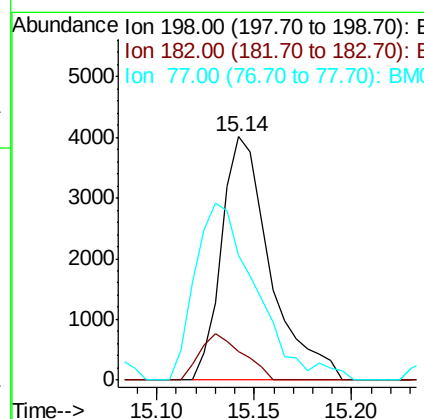
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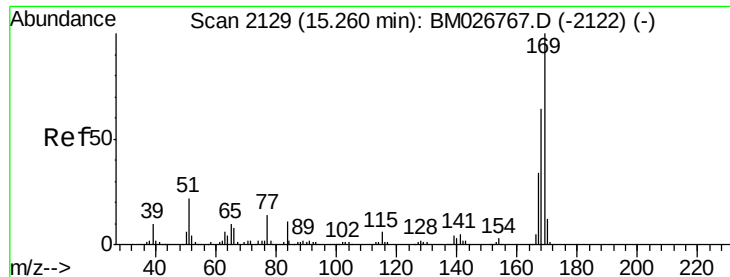
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.587 ng/ul
RT: 15.14 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
198	100		
182	11.5	4.0	6.0#
77	51.1	26.7	40.1#





#65

N-Nitrosodiphenylamine

Concen: 3.813 ng/ul

RT: 15.26 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

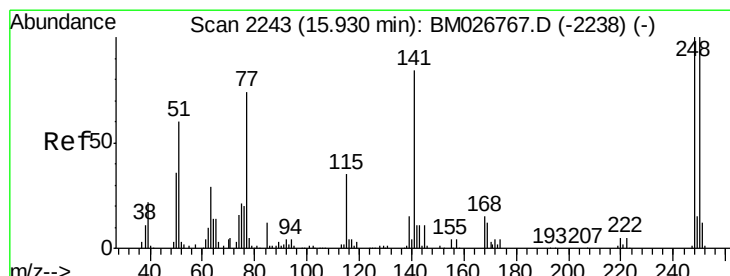
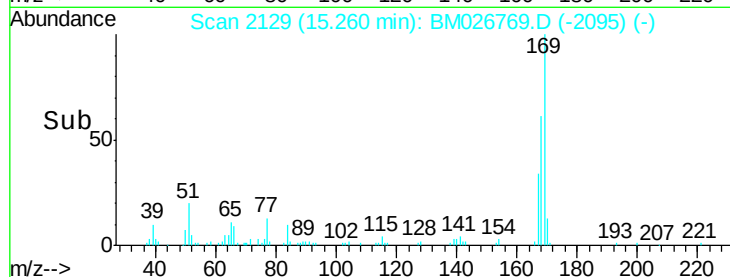
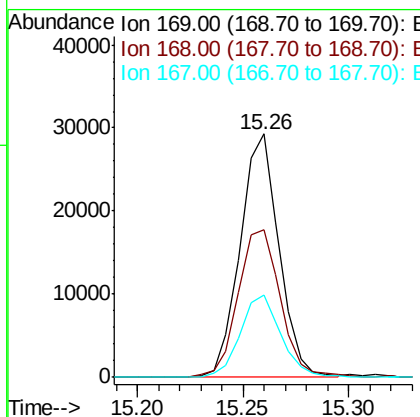
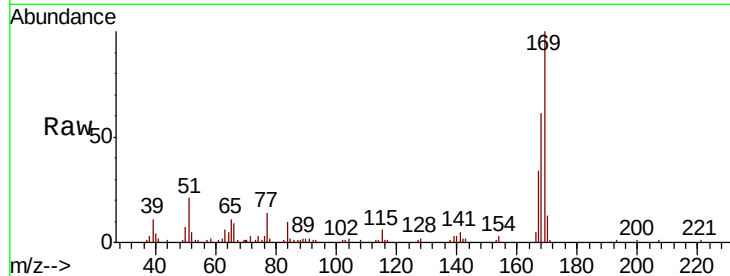
ClientSampleId :

MDL-SOIL-04

Tot Ion:	169	Resp:	37419
Ion Ratio	Lower	Upper	
169	100		
168	60.8	51.7	77.5
167	33.7	28.4	42.6

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#66

4-Bromophenyl-phenylether

Concen: 3.765 ng/ul

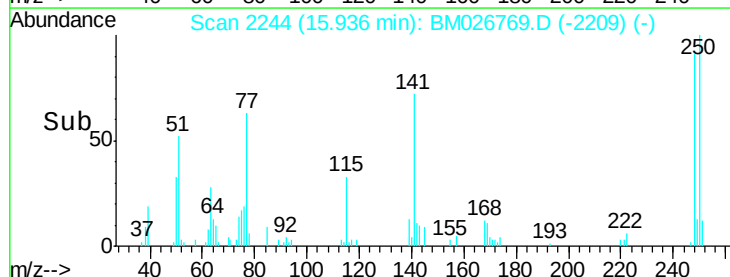
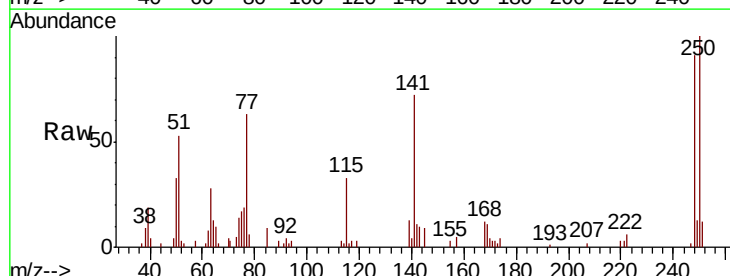
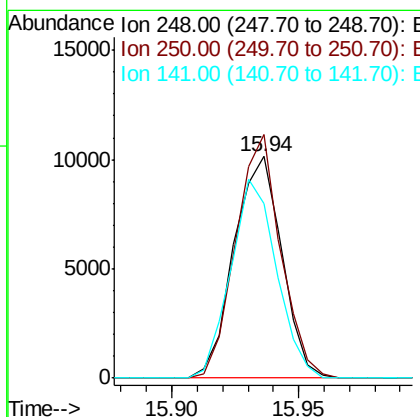
RT: 15.94 min Scan# 2244

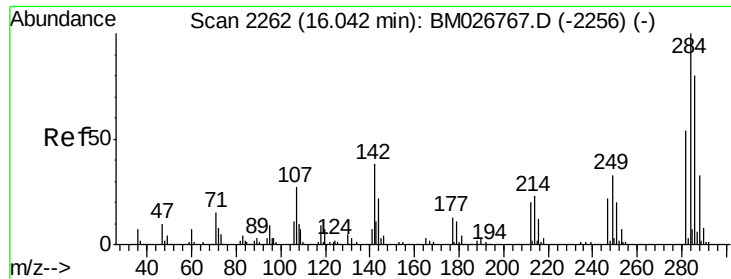
Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tgt Ion:	248	Resp:	13322
Ion Ratio	Lower	Upper	
248	100		
250	109.8	77.4	116.0
141	79.0	66.1	99.1





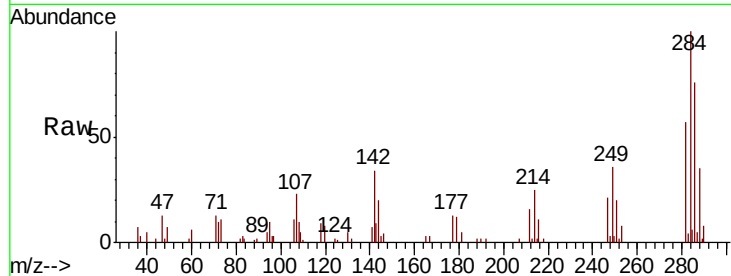
#67
Hexachlorobenzene
Concen: 3.812 ng/ul
RT: 16.04 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

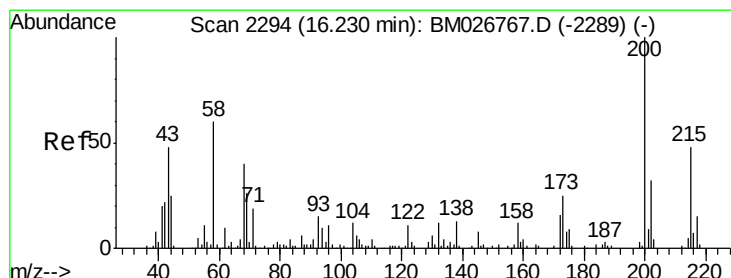
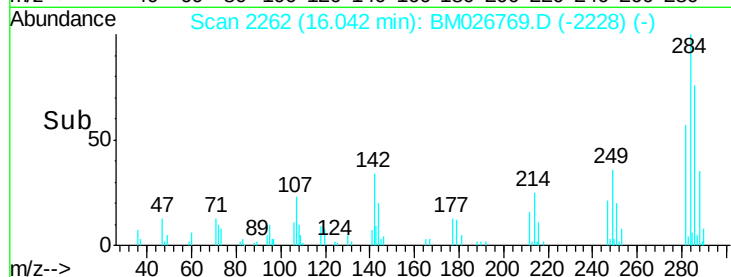
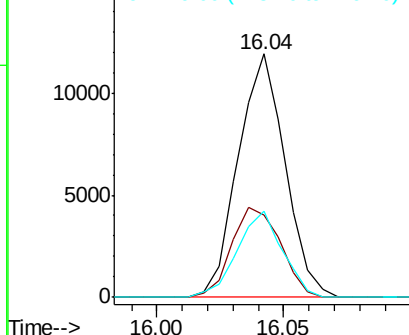
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	27.1	40.7
249	36.3	25.8	38.6

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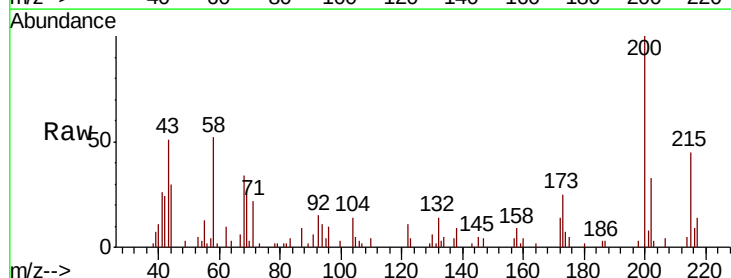


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

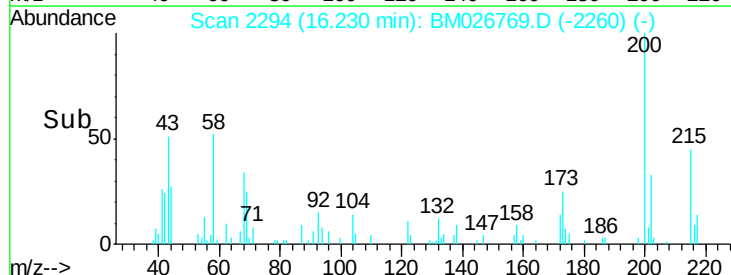
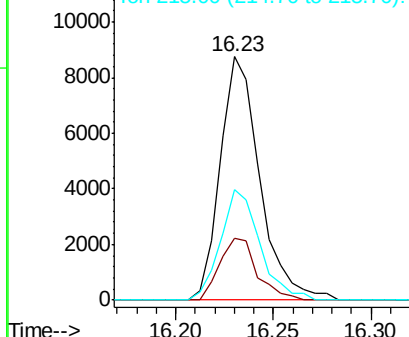


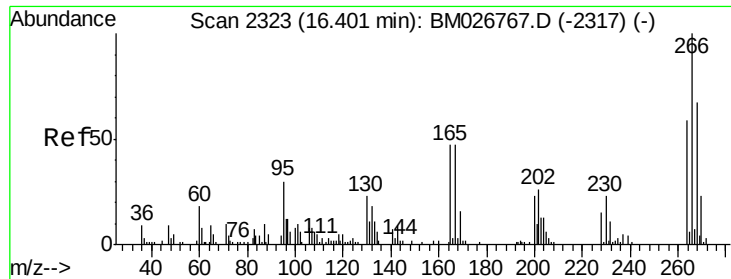
#68
Atrazine
Concen: 3.845 ng/ul
RT: 16.23 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.8	31.2
215	45.4	37.8	56.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





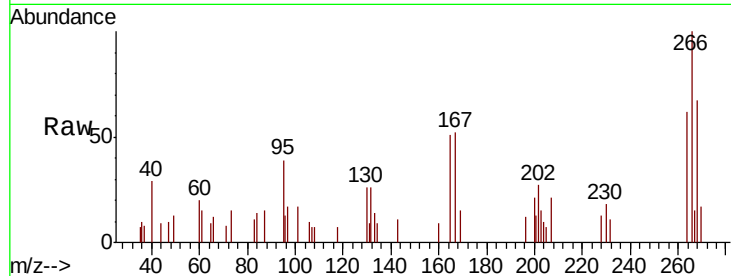
#69
 Pentachlorophenol
 Concen: 2.493 ng/ul
 RT: 16.41 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.9	74.9
268	66.6	51.4	77.0

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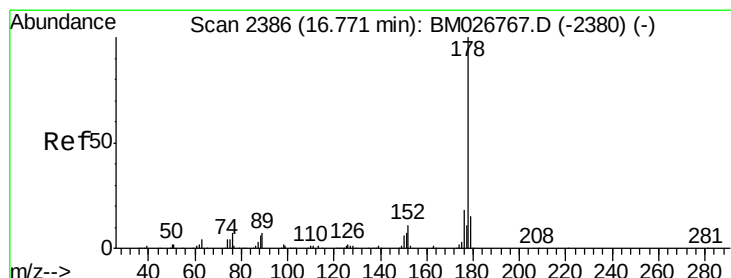
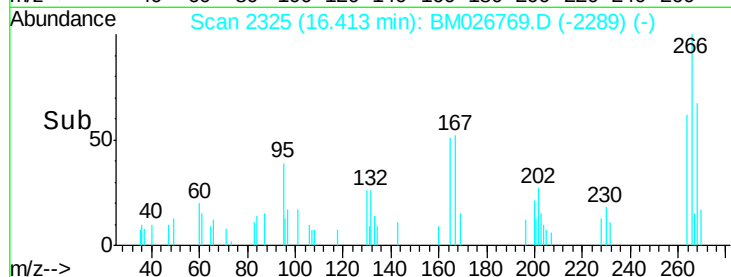
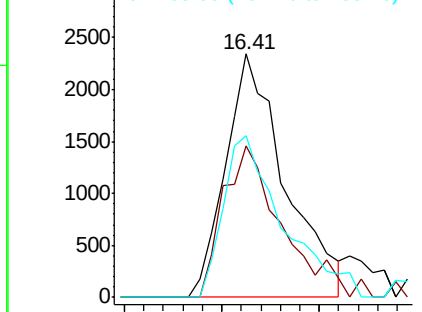


Abundance

Ion 265.70 (265.40 to 266.40): E

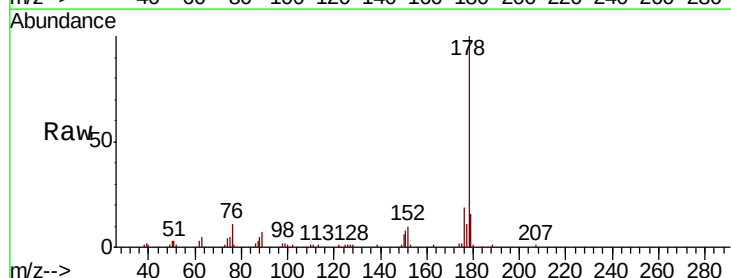
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.763 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	18.9	14.3	21.5

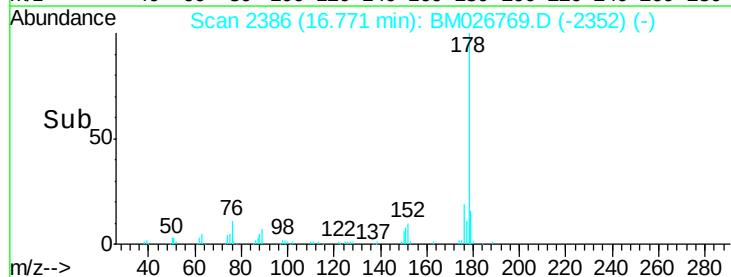
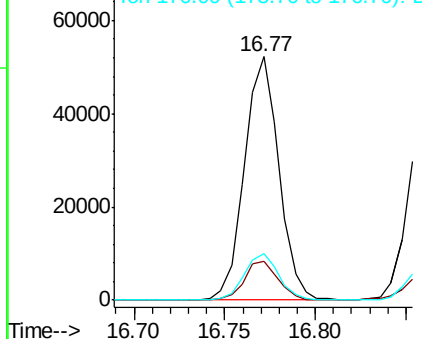


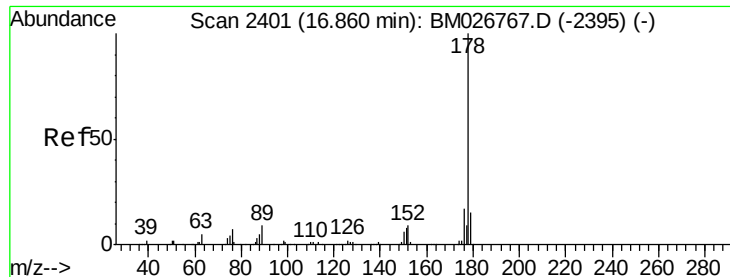
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





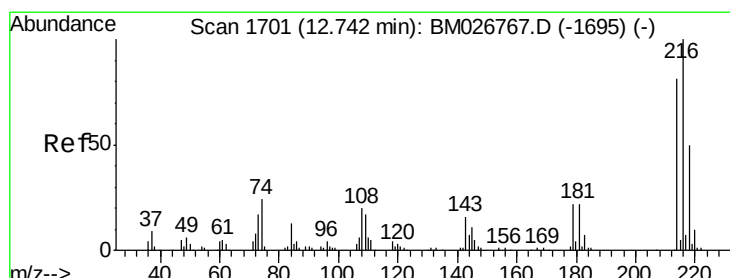
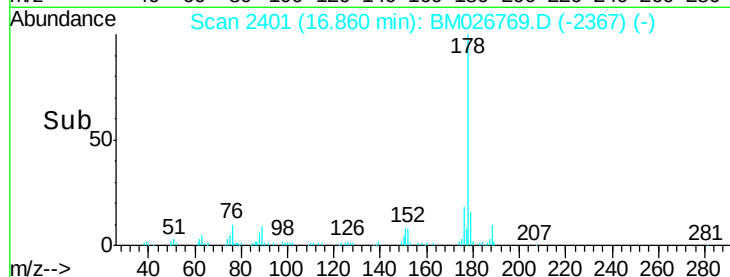
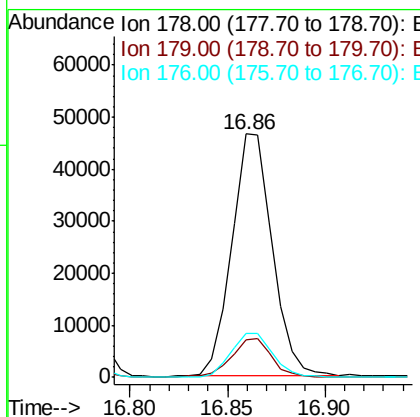
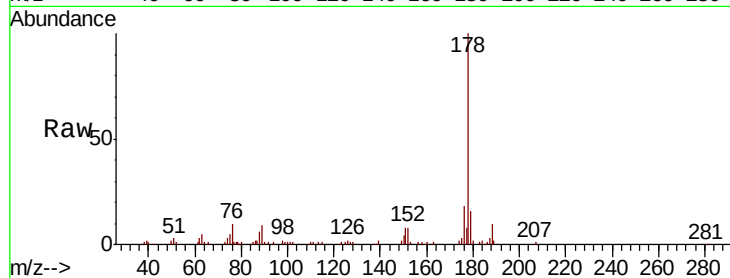
#72
 Anthracene
 Concen: 3.622 ng/ul
 RT: 16.86 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.6
176	18.1	14.7	22.1

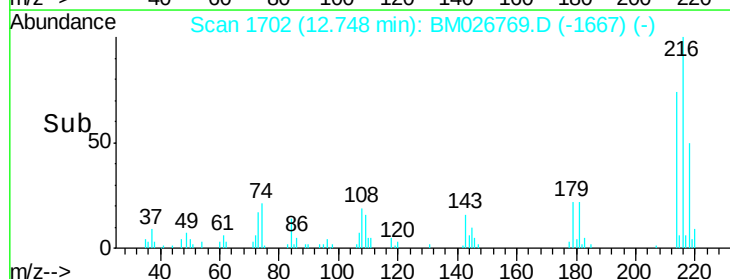
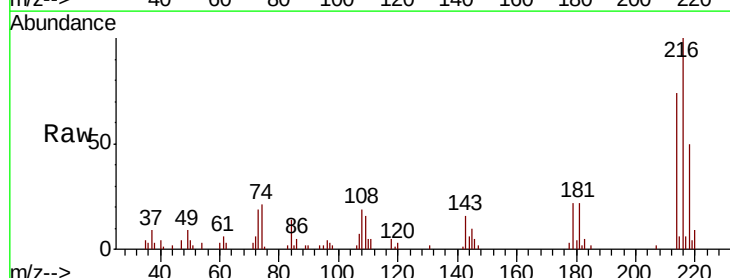
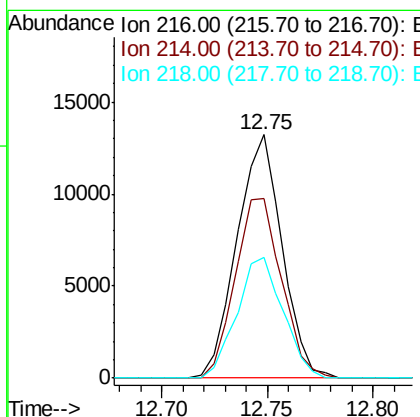
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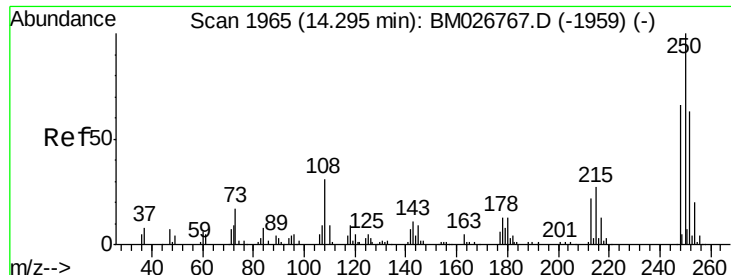
mohammad
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.875 ng/uL
 RT: 12.75 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.5	63.8	95.8
218	49.7	38.5	57.7





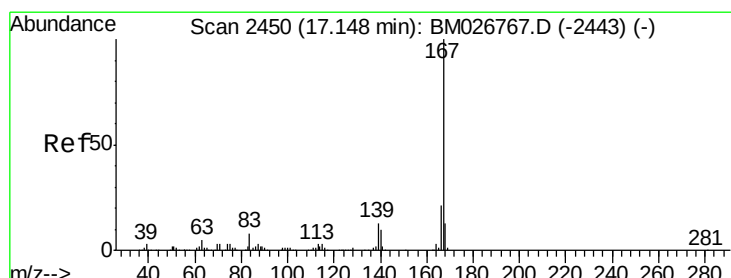
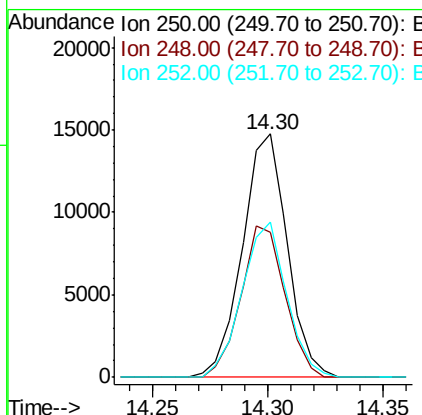
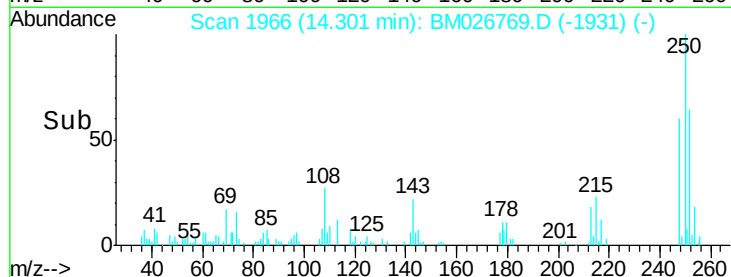
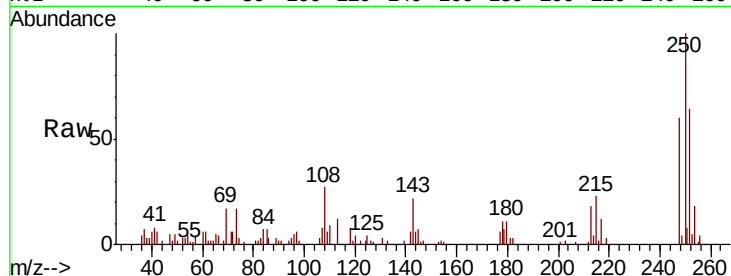
#74
 Pentachlorobenzene
 Concen: 4.125 ng/uL
 RT: 14.30 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion:	250	Resp:	19994
Ion Ratio	Lower	Upper	
250	100		
248	55.6	51.3	76.9
252	59.0	50.9	76.3

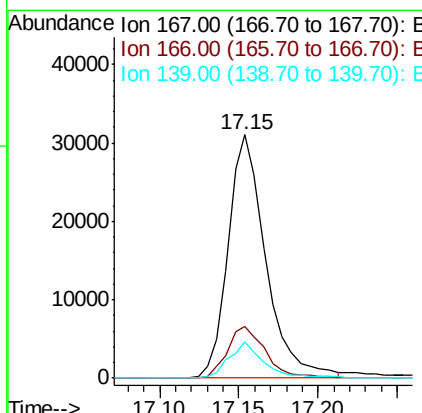
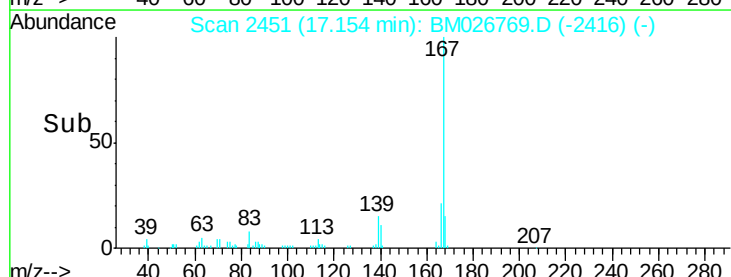
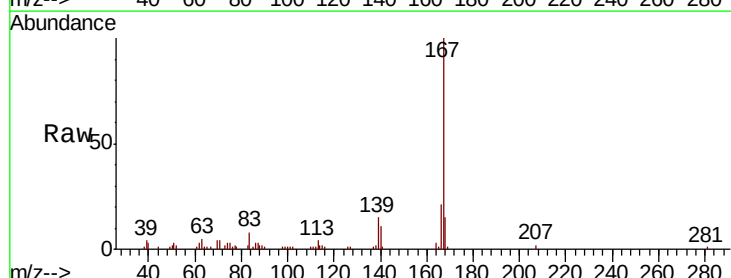
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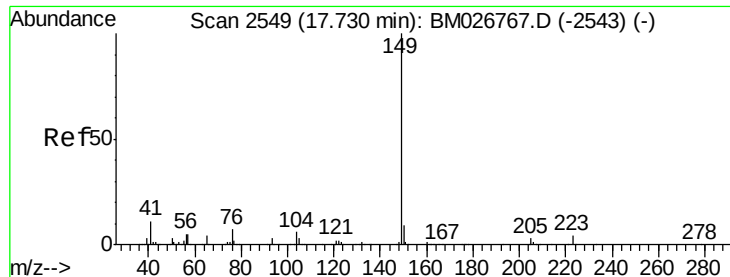
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#75
 Carbazole
 Concen: 3.458 ng/uL
 RT: 17.15 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion:	167	Resp:	51053
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.4	26.0
139	14.9	10.6	15.8





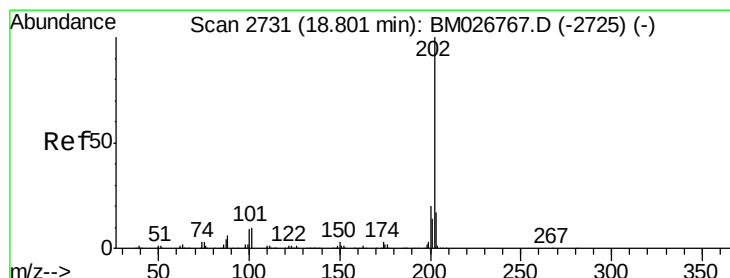
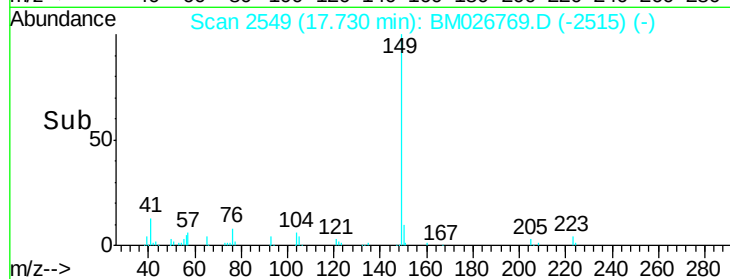
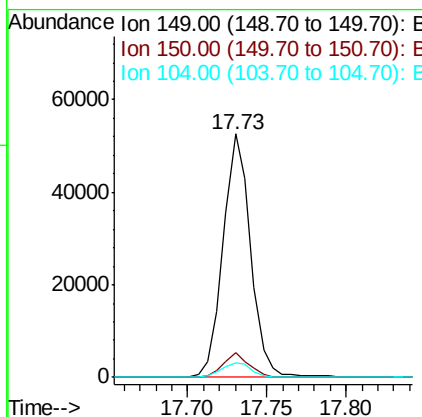
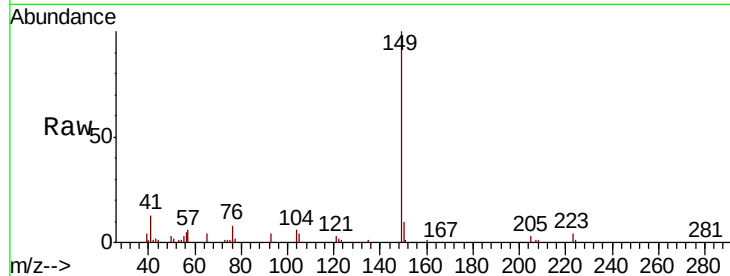
#76
Di-n-butylphthalate
Concen: 3.544 ng/ul
RT: 17.73 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.1	10.7
104	6.2	5.2	7.8

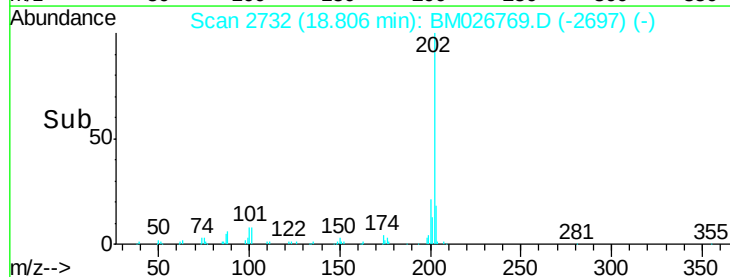
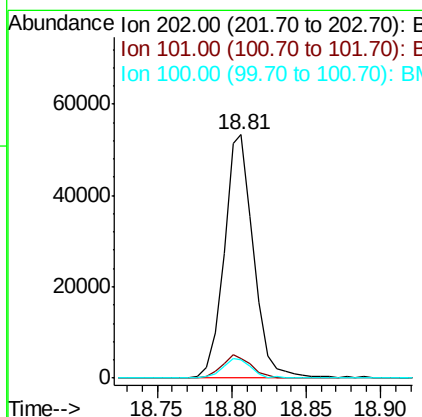
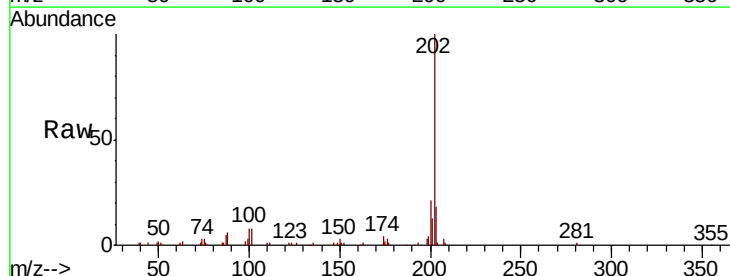
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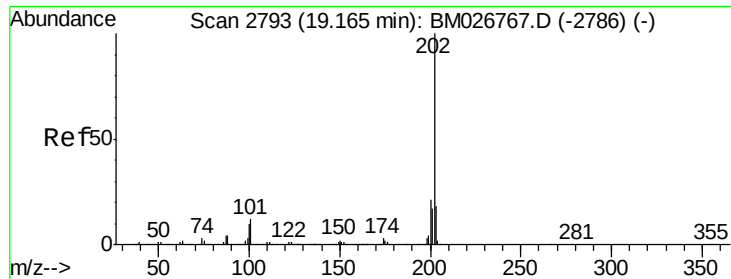
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#77
Fluoranthene
Concen: 3.886 ng/ul
RT: 18.81 min Scan# 2732
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	8.5	12.7#
100	7.7	6.9	10.3





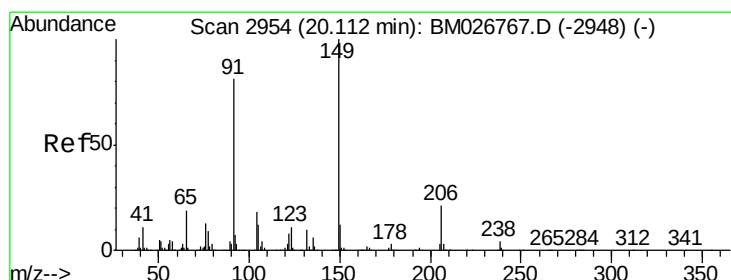
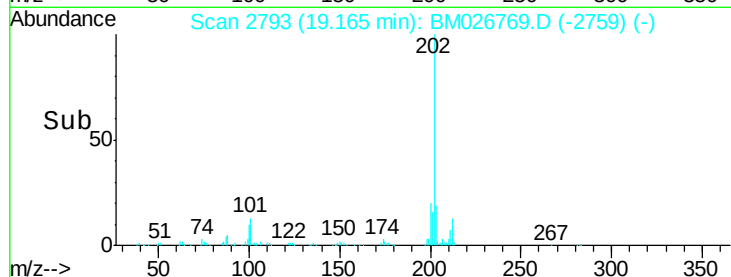
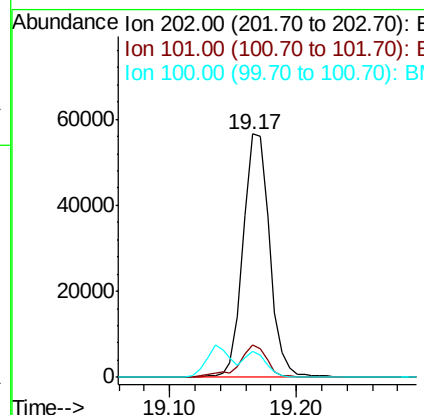
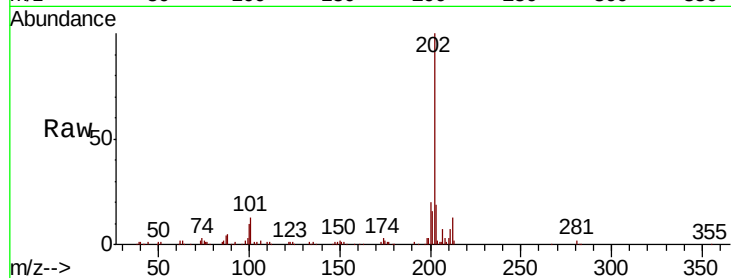
#80
Pvrene
Concen: 3.974 ng/ul
RT: 19.17 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	9.4	14.2
100	10.4	8.0	12.0

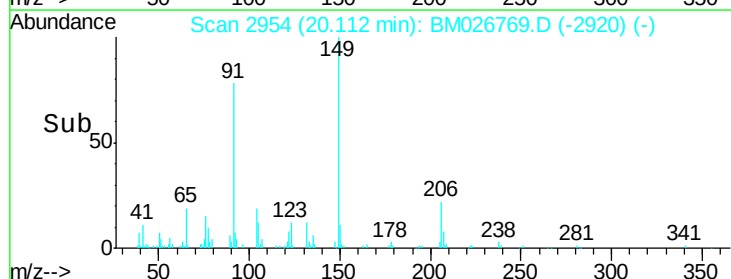
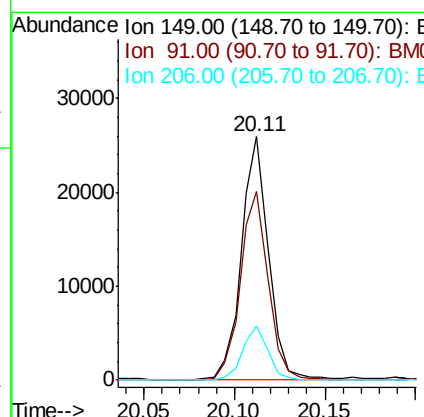
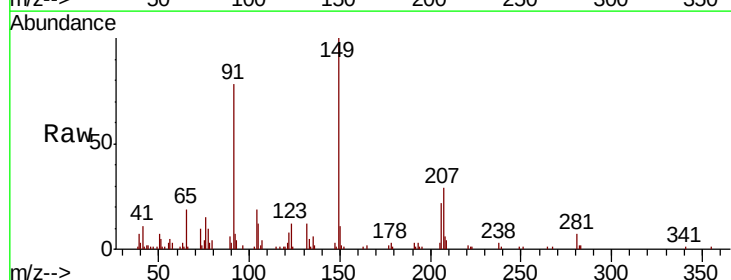
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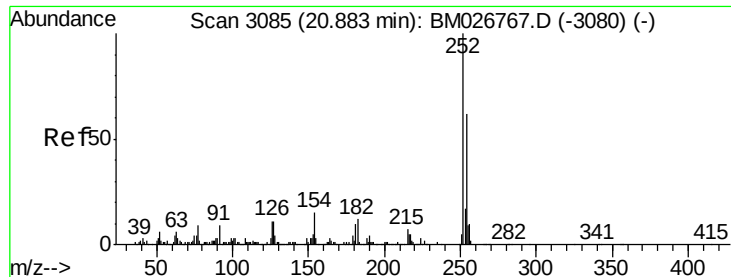
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#81
Butylbenzylphthalate
Concen: 3.692 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	77.7	66.4	99.6
206	22.4	16.3	24.5





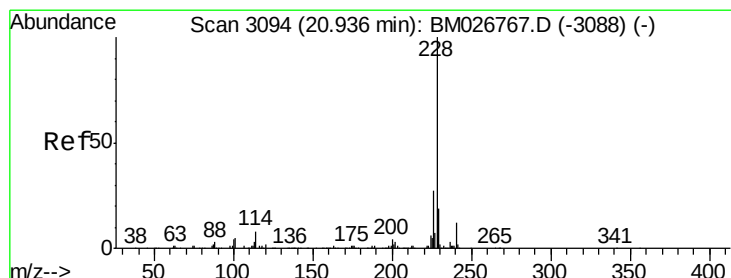
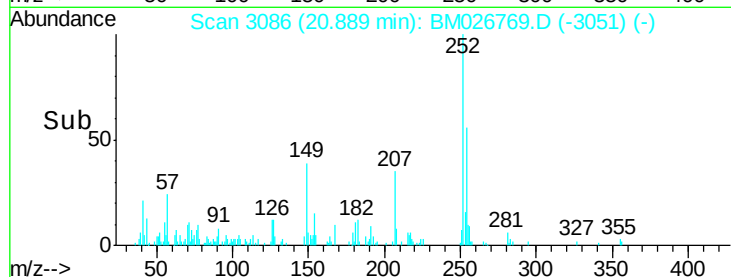
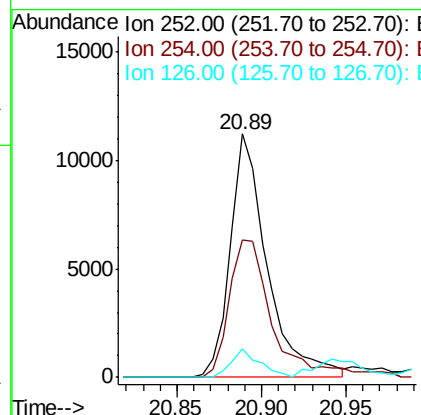
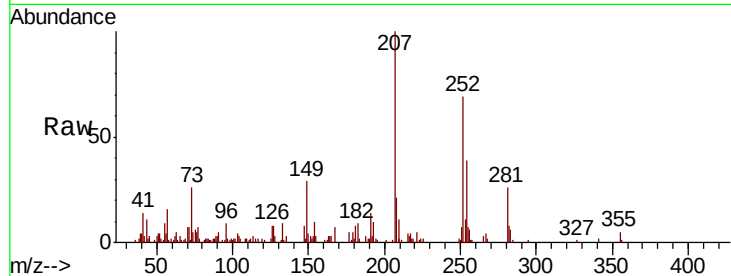
#82
 3,3'-Dichlorobenzidine
 Concen: 2.907 ng/ul
 RT: 20.89 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
254	56.4	51.3	76.9
126	11.6	8.1	12.1

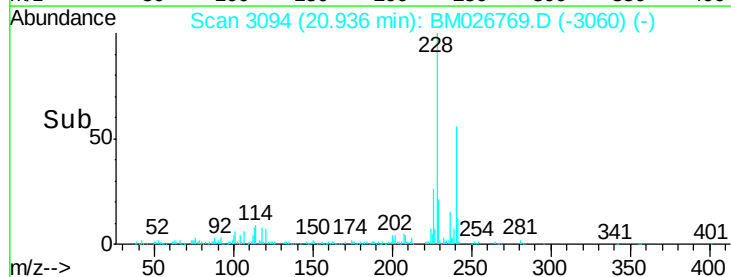
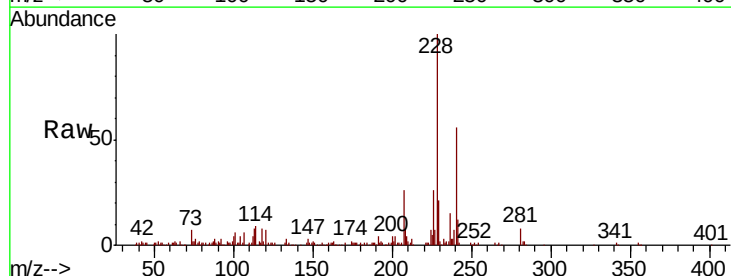
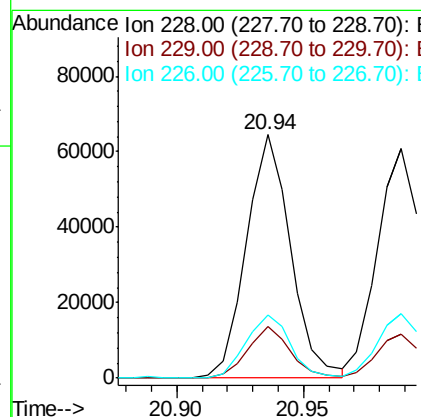
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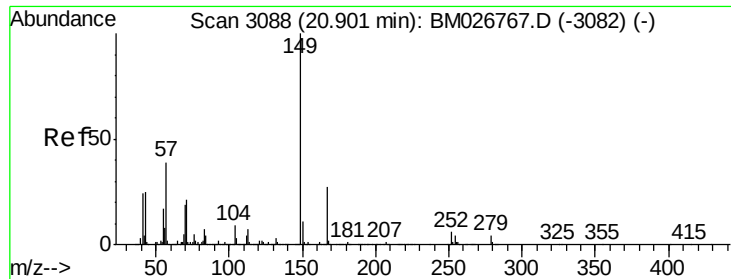
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#83
 Benzo(a)anthracene
 Concen: 3.917 ng/ul
 RT: 20.94 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.4	23.0
226	25.9	21.2	31.8





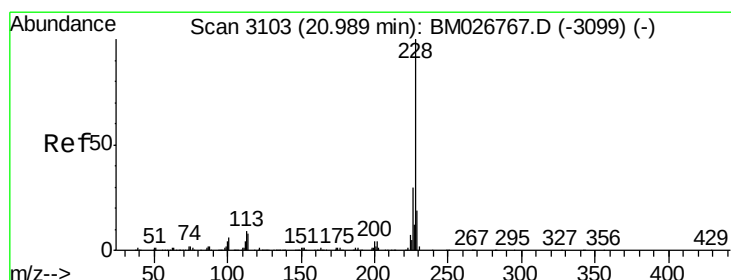
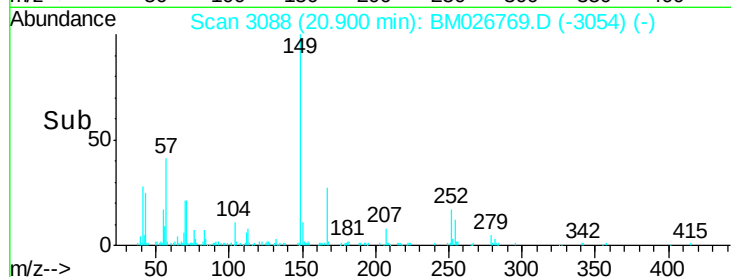
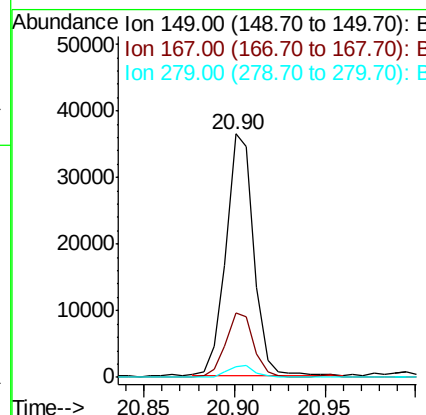
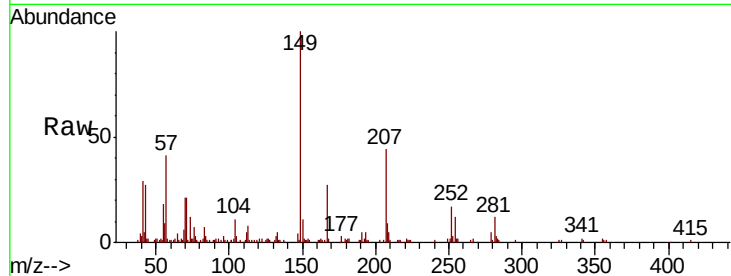
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.552 ng/ul
 RT: 20.90 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.1	33.1
279	4.6	3.6	5.4

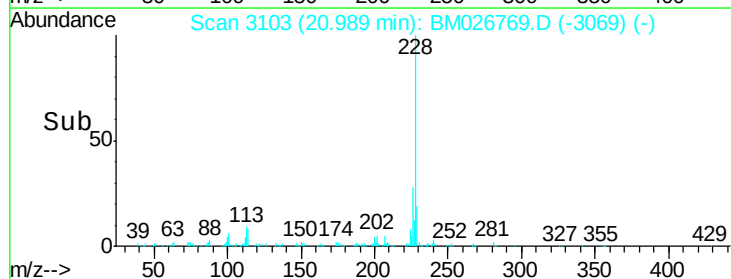
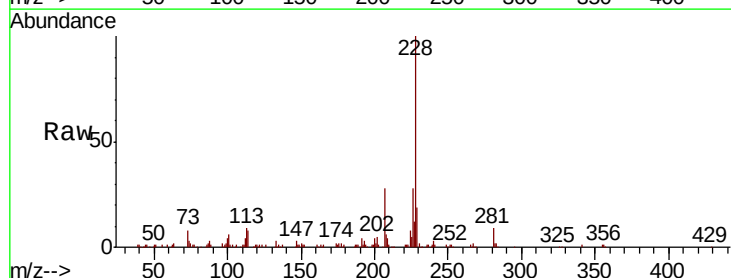
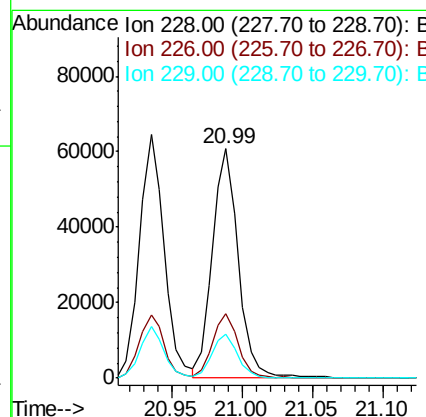
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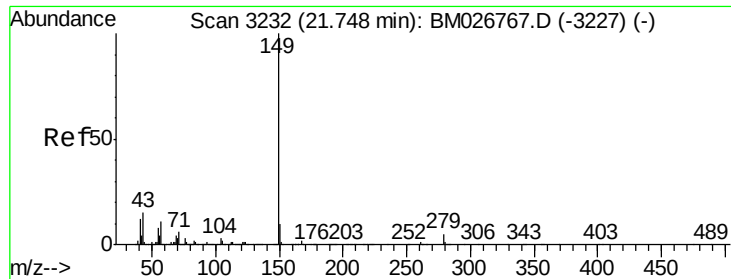
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#85
 Chrysene
 Concen: 3.898 ng/ul
 RT: 20.99 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM026769.D
 Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	19.3	15.5	23.3





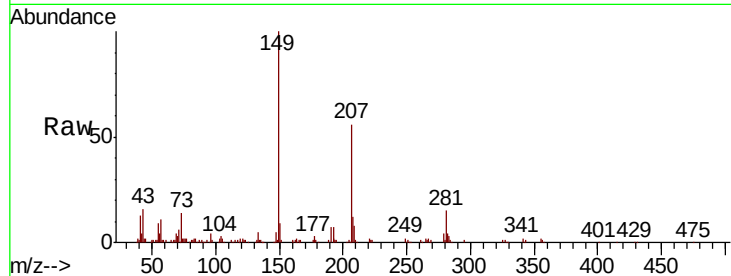
#87
Di-n-octyl phthalate
Concen: 3.155 ng/ul
RT: 21.75 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-04

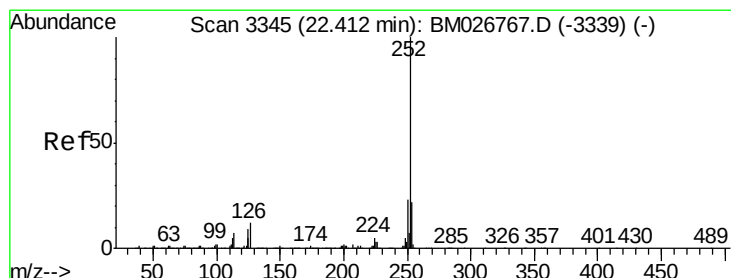
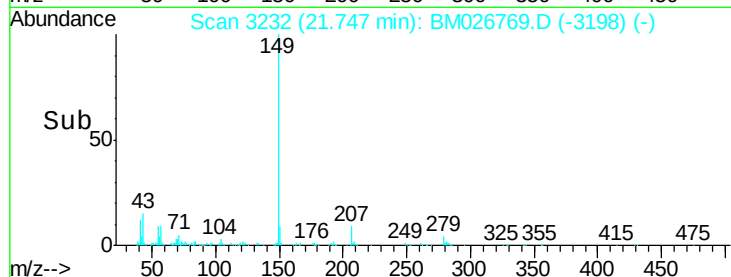
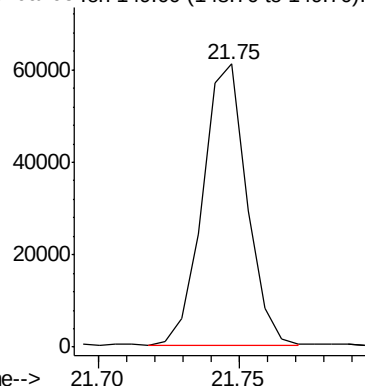
Tgt Ion:149 Resp: 65995

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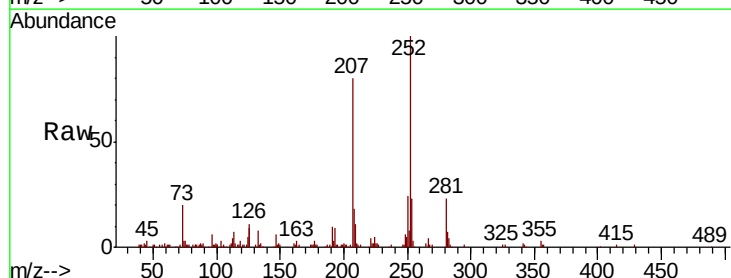


Abundance Ion 149.00 (148.70 to 149.70): E

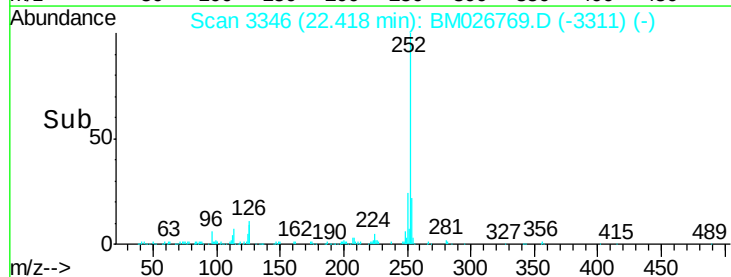
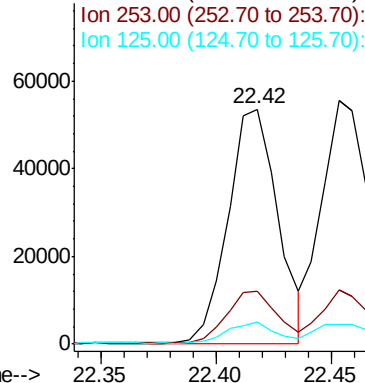


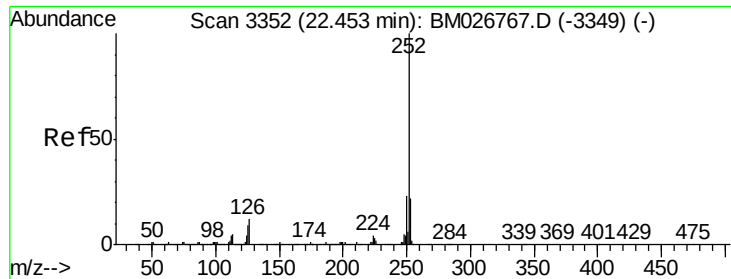
#88
Benzo(b)fluoranthene
Concen: 3.493 ng/ul
RT: 22.42 min Scan# 3346
Delta R.T. 0.01 min
Lab File: BM026769.D
Acq: 15 Jul 2020 10:21

Tgt Ion:252 Resp: 80535
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 9.3 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.498 ng/ul

RT: 22.45 min Scan# 3352

Delta R.T. -0.00 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Instrument :

BNA_M

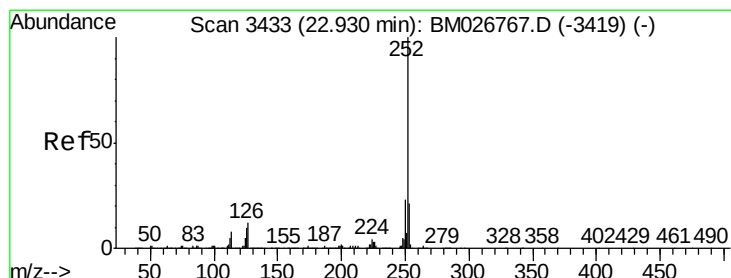
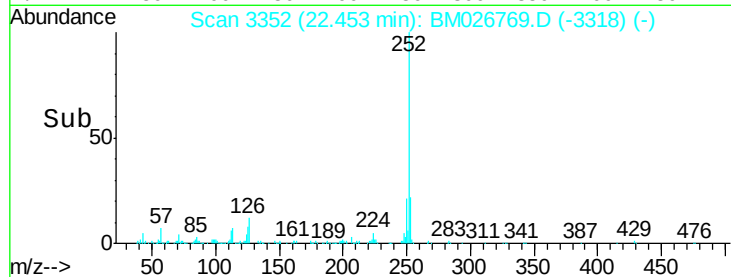
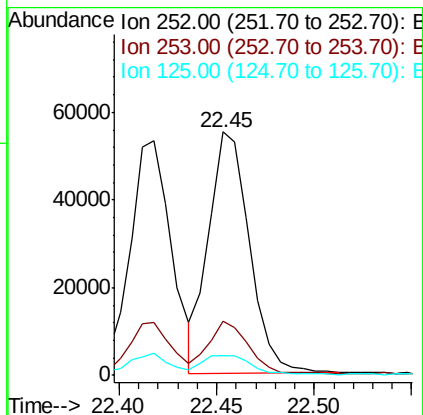
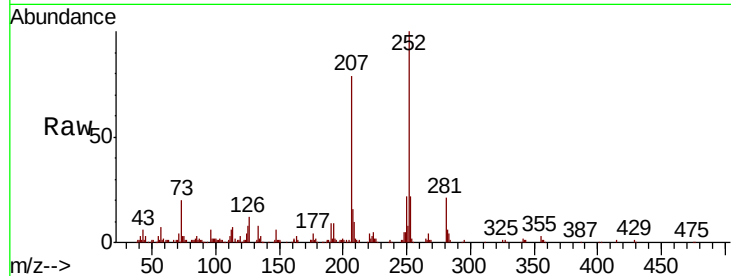
ClientSampleId :

MDL-SOIL-04

Tot Ion:	252	Resp:	79934
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	8.3	7.7	11.5

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#91

Benzo(a)pyrene

Concen: 3.890 ng/ul

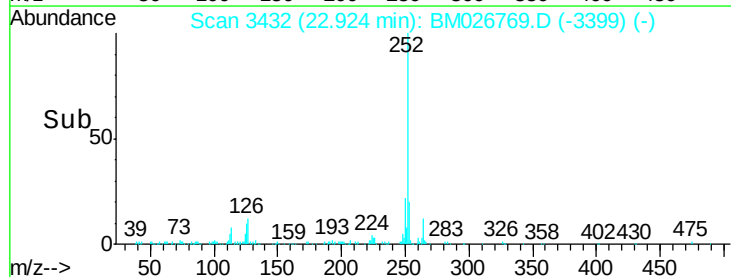
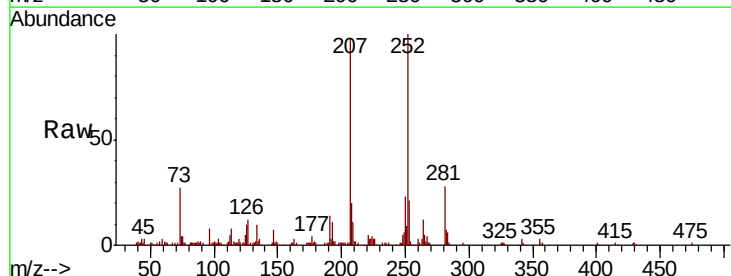
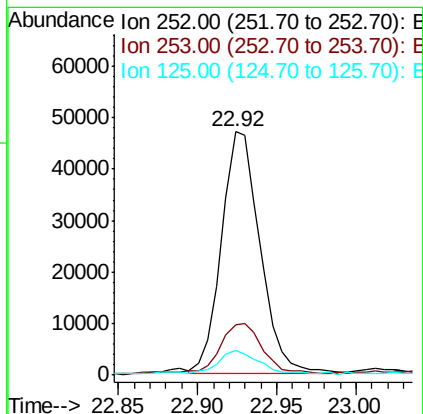
RT: 22.92 min Scan# 3432

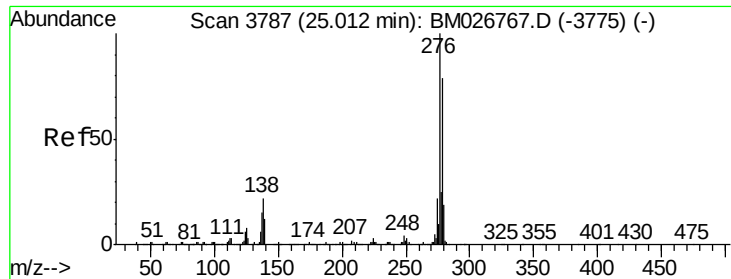
Delta R.T. -0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tgt Ion:	252	Resp:	79575
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.0
125	10.0	7.5	11.3





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.495 ng/ul

RT: 25.02 min Scan# 3788

Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

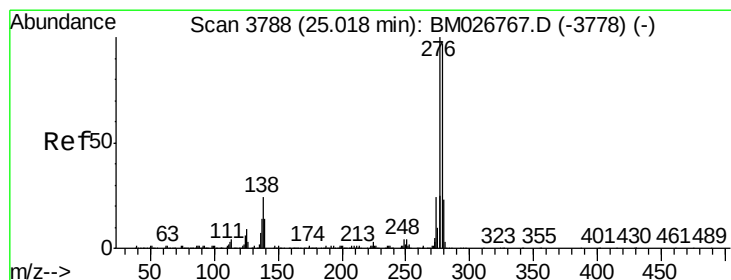
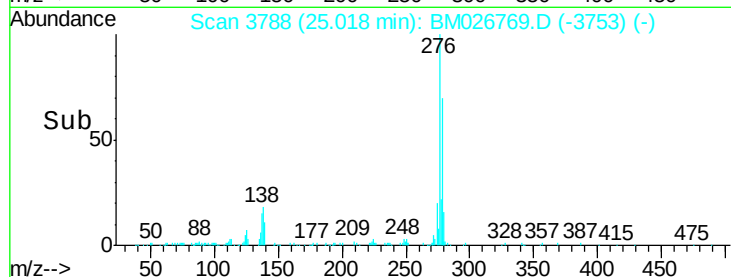
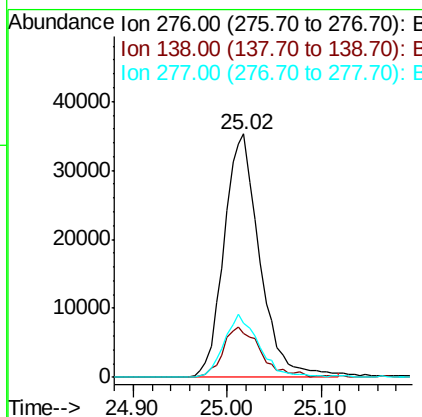
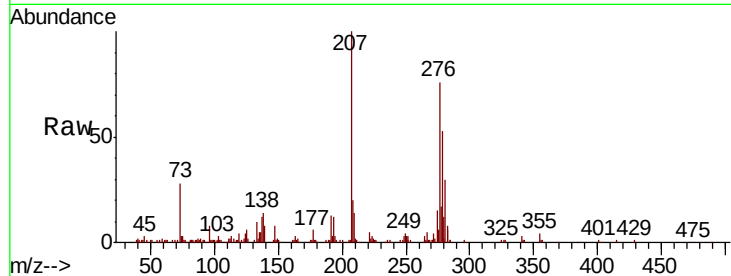
Instrument :
BNA_M

ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.2	18.2	27.4#
277	22.5	19.5	29.3

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#93

Dibenzo(a,h)anthracene

Concen: 3.371 ng/ul

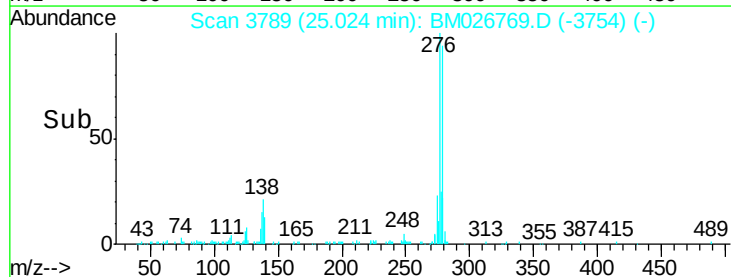
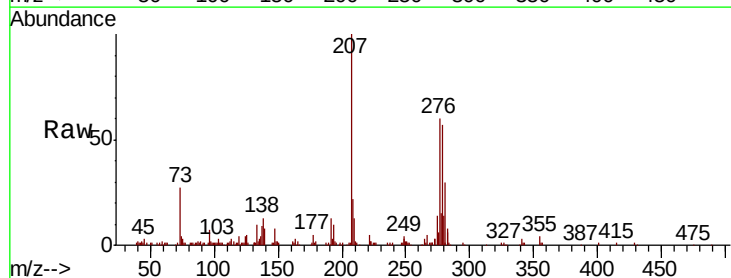
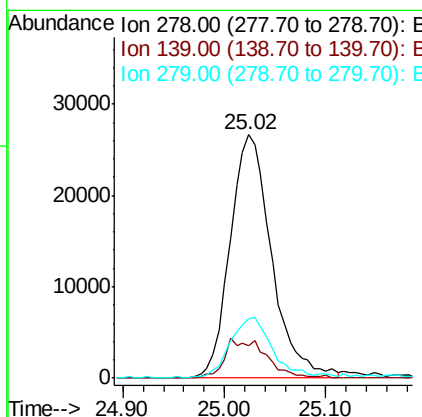
RT: 25.02 min Scan# 3789

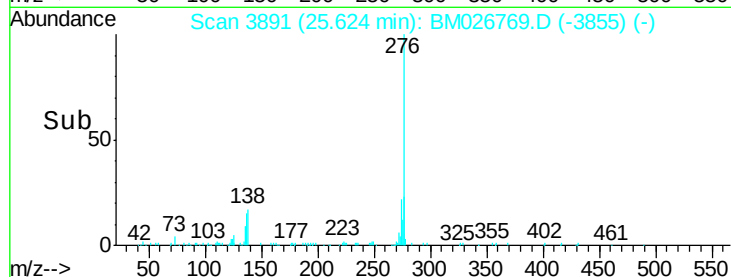
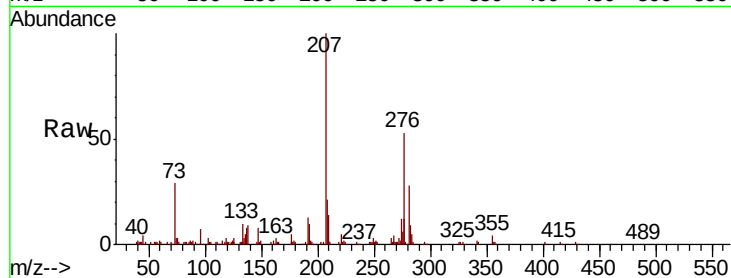
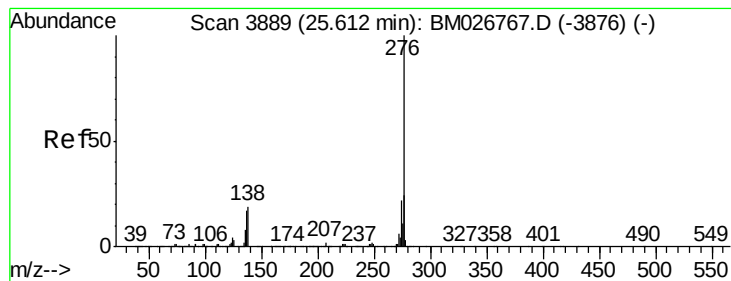
Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.4	17.2
279	24.4	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 3.544 ng/ul

RT: 25.62 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BM026769.D

Acq: 15 Jul 2020 10:21

Tot Ion:	276	Resp:	78911
Ion Ratio	Lower	Upper	
276	100		
138	17.0	15.6	23.4
277	23.2	18.6	27.8

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-04

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