

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026771.D
 Acq On : 15 Jul 2020 11:34
 Operator : JU/CG
 Sample : L1955-05
 Misc : MDL-SOIL-05
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:27 AM

Quant Time: Jul 15 16:00:25 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	68956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	276875	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	173037	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	354489	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	310854	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	339681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	3427	1.49	ng/uL	0.00
5) Phenol-d5	6.52	99	175482	27.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	126804	29.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	137938	28.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	137246	27.17	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	65173	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	71240	30.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	132585	29.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	179009	37.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	426371	30.89	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	508608	30.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	48109	24.15	ng/ul	0.00
58) Fluorene-d10	14.98	176	357984	29.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	59266	26.76	ng/ul	0.00
71) Anthracene-d10	16.83	188	539642	30.91	ng/ul	0.00
79) Pyrene-d10	19.14	212	573793	35.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	518355	28.28	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	4311	1.735	ng/uL 97
4) Benzaldehyde	6.48	77	11030m	3.289	ng/ul
6) Phenol	6.55	94	25160	3.624	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.76	93	19674	3.721	ng/ul 97
10) 2-Chlorophenol	6.88	128	19332	3.614	ng/ul 91
11) 2-Methylphenol	7.78	108	16110	3.248	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.85	45	40609	3.960	ng/ul 98
14) Acetophenone	8.13	105	30205	3.530	ng/ul# 84
15) N-Nitroso-di-n-propylamine	8.12	70	17627	3.487	ng/ul 88
16) 4-Methylphenol	8.10	108	18951	3.437	ng/ul 90
17) Hexachloroethane	8.35	117	8694	3.668	ng/ul 97
20) Nitrobenzene	8.50	77	24798	3.591	ng/ul 98
21) Isophorone	9.02	82	43314	3.732	ng/ul 97
23) 2-Nitrophenol	9.20	139	10542	3.902	ng/ul 96
24) 2,4-Dimethylphenol	9.28	107	21995	3.536	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.51	93	24902	3.608	ng/ul 98
27) 2,4-Dichlorophenol	9.73	162	17299	3.662	ng/ul 93
28) Naphthalene	10.11	128	59412	3.625	ng/ul 98
30) 4-Chloroaniline	10.24	127	23331	4.561	ng/ul 95
31) Hexachlorobutadiene	10.40	225	13147	3.840	ng/ul 97
32) Caprolactam	11.07	113	3910m	2.997	ng/ul
33) 4-Chloro-3-methylphenol	11.40	107	18911	3.518	ng/ul 94
34) 2-Methylnaphthalene	11.74	142	41672	3.630	ng/ul 97

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

35) 1-Methylnaphthalene	11.96	142	41542	3.882	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	23553	3.745	ng/ul	93
38) Hexachlorocyclopentadiene	12.10	237	3504	1.092	ng/ul#	87
39) 2,4,6-Trichlorophenol	12.39	196	12673	3.413	ng/ul	92
40) 2,4,5-Trichlorophenol	12.47	196	11407	2.809	ng/ul	92
41) 1,1'-Biphenyl	12.79	154	56632	3.781	ng/ul	98
42) 2-Chloronaphthalene	12.82	162	42364	3.593	ng/ul	98
43) 2-Nitroaniline	13.06	65	12273	3.096	ng/ul	96
45) Dimethylphthalate	13.45	163	57328	3.968	ng/ul	98
46) 2,6-Dinitrotoluene	13.57	165	9169	3.284	ng/ul#	88
48) Acenaphthylene	13.68	152	66212	3.707	ng/ul	98
49) 3-Nitroaniline	13.91	138	6651	2.866	ng/ul#	91
50) Acenaphthene	14.03	153	47620	3.772	ng/ul	98
51) 2,4-Dinitrophenol	14.14	184	2081	1.435	ng/ul#	86
53) 4-Nitrophenol	14.24	109	9334m	4.553	ng/ul	
54) Dibenzofuran	14.38	168	66416	3.708	ng/ul	96
55) 2,4-Dinitrotoluene	14.38	165	14392	3.466	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	14.62	232	12983	3.714	ng/ul#	95
57) Diethylphthalate	14.83	149	55607	3.830	ng/ul	99
59) Fluorene	15.03	166	54428	3.719	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.04	204	28889	3.798	ng/ul	92
61) 4-Nitroaniline	15.08	138	6851m	2.610	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	8575	3.655	ng/ul#	56
65) N-Nitrosodiphenylamine	15.25	169	46222	3.900	ng/ul	97
66) 4-Bromophenyl-phenylether	15.94	248	17252	4.037	ng/ul	96
67) Hexachlorobenzene	16.04	284	19174	3.937	ng/ul	93
68) Atrazine	16.23	200	15389	3.985	ng/ul	98
69) Pentachlorophenol	16.41	266	6659	2.773	ng/ul	92
70) Phenanthrene	16.77	178	86536	3.920	ng/ul	98
72) Anthracene	16.86	178	86956	3.904	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	23655	3.870	ng/uL	96
74) Pentachlorobenzene	14.29	250	22859	3.905	ng/uL	94
75) Carbazole	17.15	167	63314	3.550	ng/ul	98
76) Di-n-butylphthalate	17.73	149	83516	3.871	ng/ul	99
77) Fluoranthene	18.80	202	90256	3.953	ng/ul	98
80) Pvrene	19.17	202	99967	4.538	ng/ul	97
81) Butylbenzylphthalate	20.11	149	30544	3.908	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.89	252	16563	2.643	ng/ul#	90
83) Benzo(a)anthracene	20.94	228	88885	4.154	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	44565	3.829	ng/ul	97
85) Chrysene	20.99	228	83264	3.922	ng/ul	99
87) Di-n-octyl phthalate	21.74	149	72530	3.465	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	83470	3.618	ng/ul	97
89) Benzo(k)fluoranthene	22.45	252	81059	3.545	ng/ul	97
91) Benzo(a)pyrene	22.92	252	85387	4.172	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.01	276	91608	3.429	ng/ul	97
93) Dibenzo(a,h)anthracene	25.02	278	78426	3.485	ng/ul	97
94) Benzo(a,h,i)perylene	25.62	276	78347	3.516	ng/ul	95

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

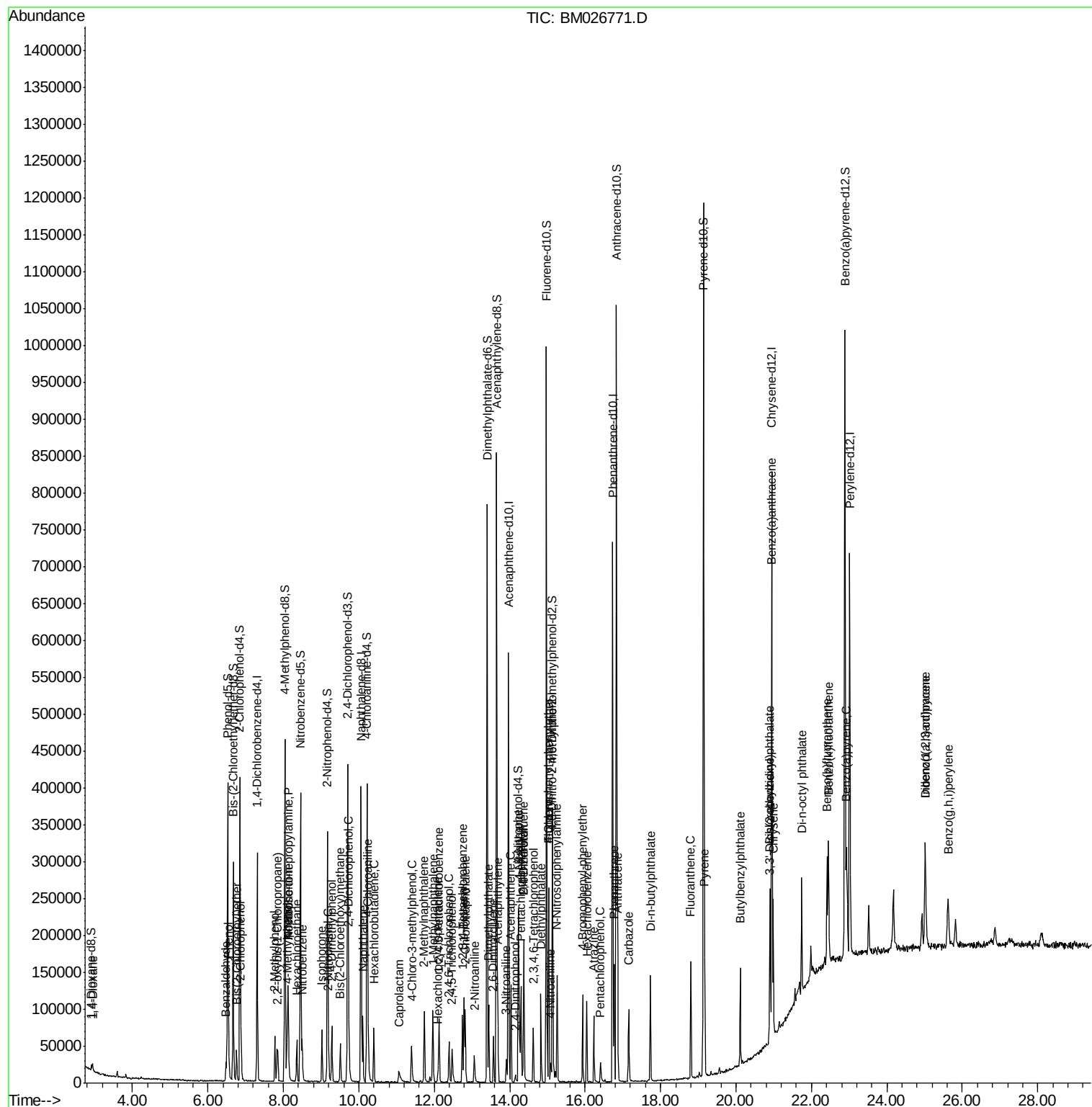
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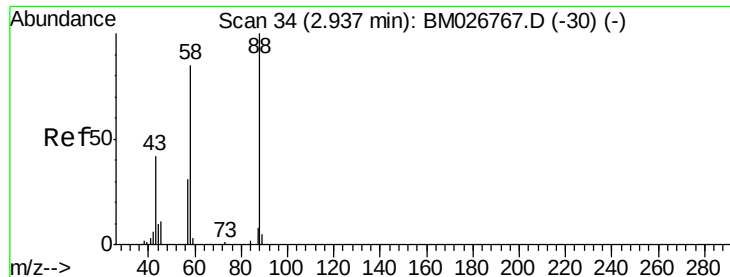
Instrument :
BNA_M
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#2

1,4-Dioxane

Concen: 1.735 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

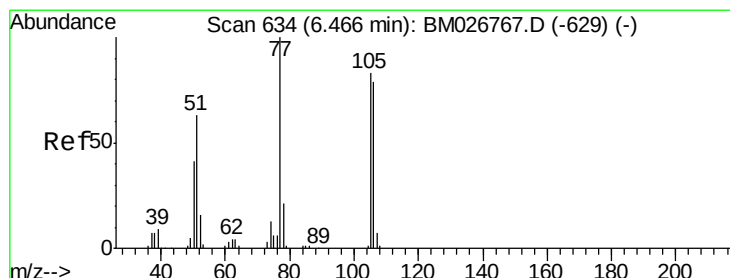
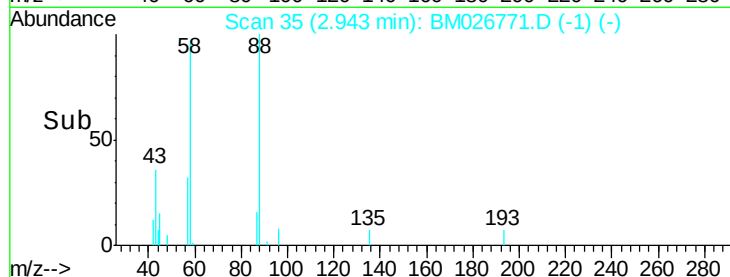
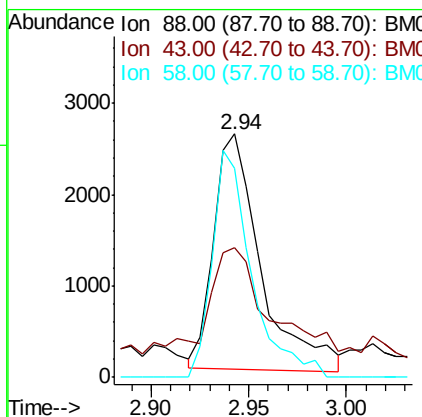
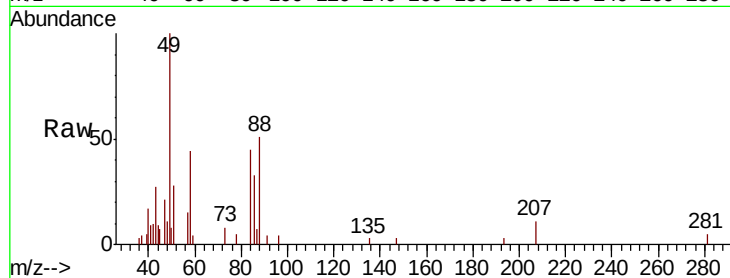
ClientSampleId :

MDL-SOIL-05

Tot Ion:	88	Resp:	4311
Ion	Ratio	Lower	Upper
88	100		
43	53.5	38.2	57.2
58	86.0	68.9	103.3

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#4

Benzaldehyde

Concen: 3.289 ng/uL

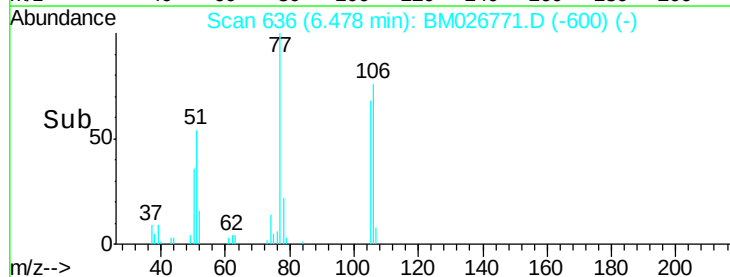
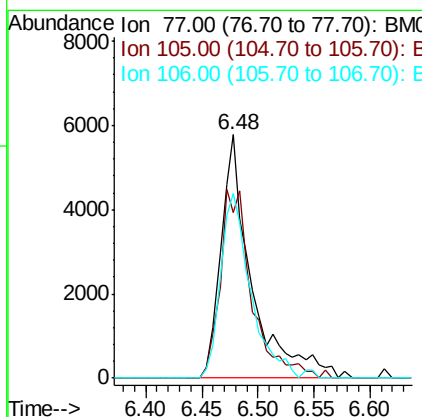
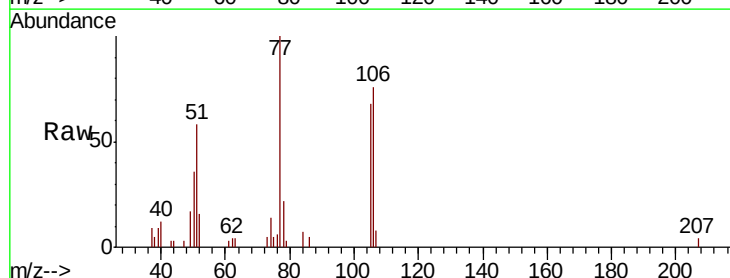
RT: 6.48 min Scan# 636

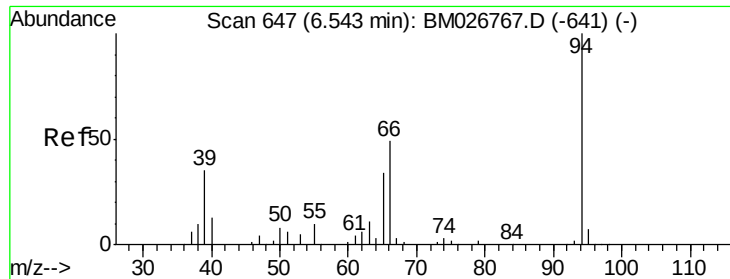
Delta R.T. 0.01 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion:	77	Resp:	11030
Ion	Ratio	Lower	Upper
77	100		
105	67.7	67.5	101.3
106	76.0	66.2	99.4





#6

Phenol

Concen: 3.624 ng/ul

RT: 6.55 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

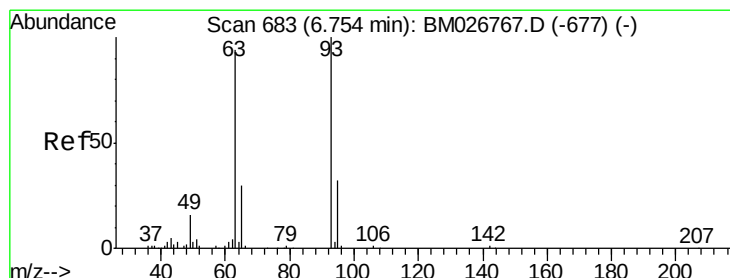
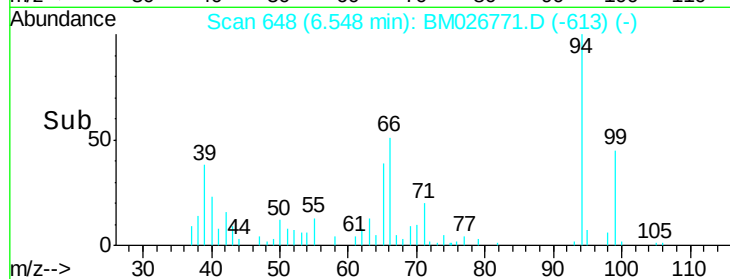
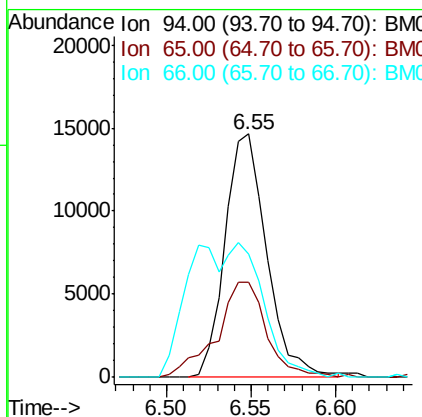
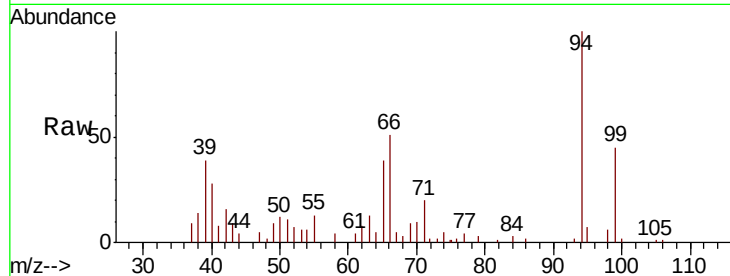
ClientSampleId :

MDL-SOIL-05

Tot Ion:	94	Resp:	25160
Ion	Ratio	Lower	Upper
94	100		
65	38.9	27.8	41.8
66	50.8	39.9	59.9

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#8

Bis(2-Chloroethyl)ether

Concen: 3.721 ng/ul

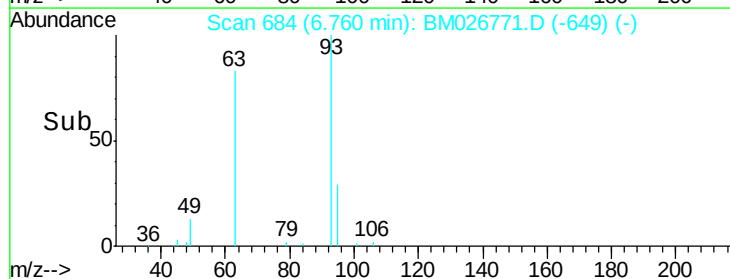
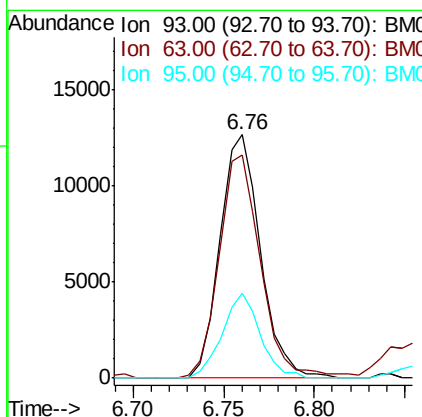
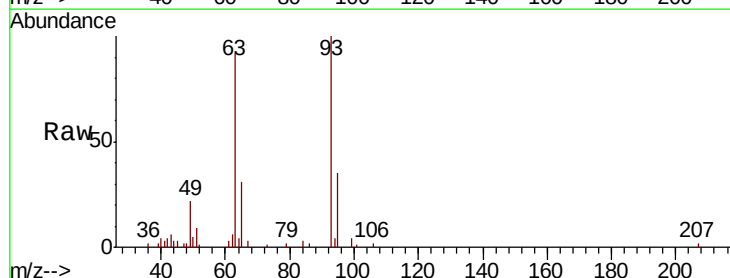
RT: 6.76 min Scan# 684

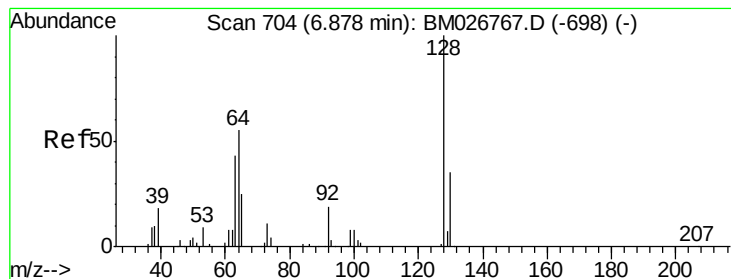
Delta R.T. 0.01 min

Lab File: BM026771.D

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Tgt Ion:	93	Resp:	19674
Ion	Ratio	Lower	Upper
93	100		
63	91.9	75.5	113.3
95	34.6	25.2	37.8





#10

2-Chlorophenol

Concen: 3.614 ng/ul

RT: 6.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

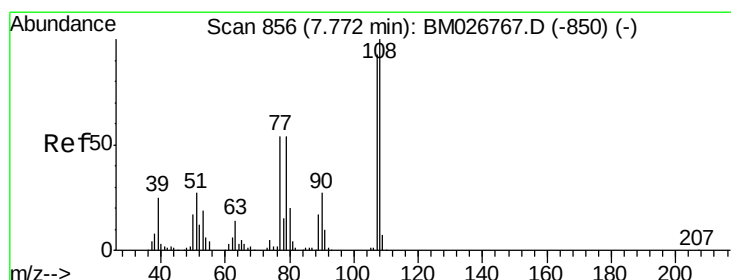
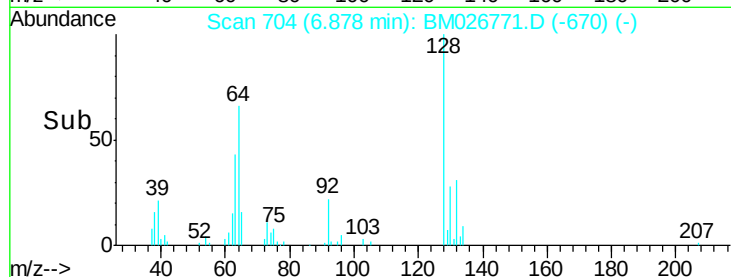
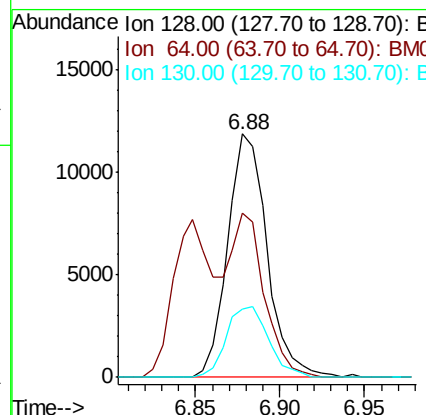
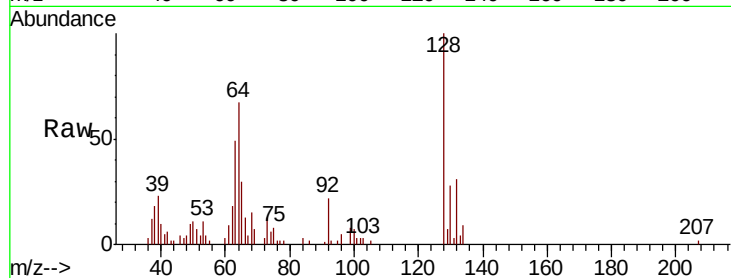
ClientSampleId :

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Tot Ion:	128	Resp:	19332
Ion Ratio	Lower	Upper	
128	100		
64	67.2	47.4	71.2
130	28.3	25.8	38.6

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#11

2-Methylphenol

Concen: 3.248 ng/ul

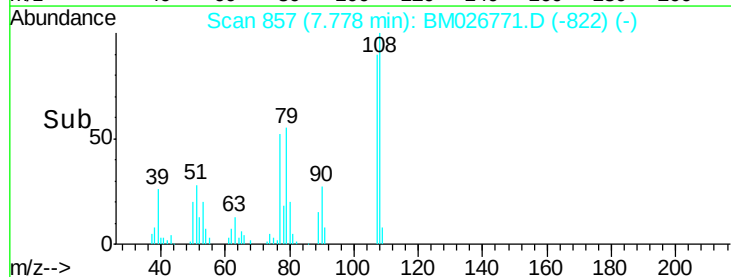
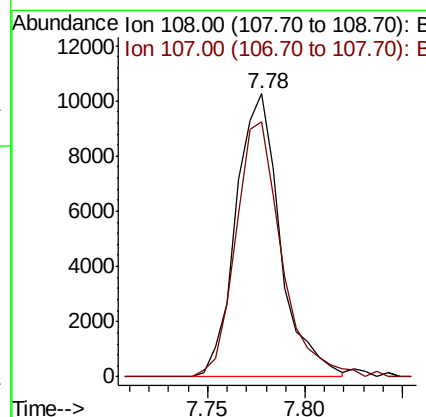
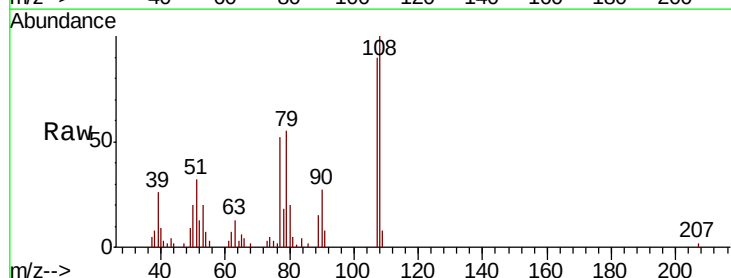
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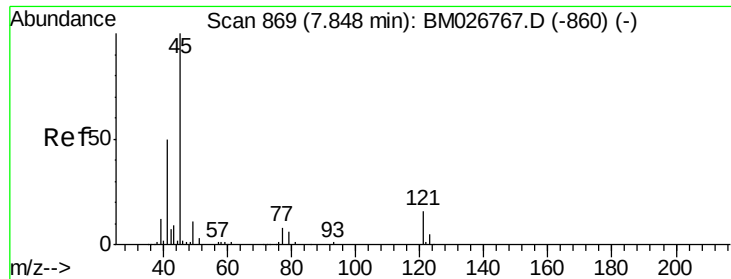
Delta R.T. 0.01 min

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Tgt Ion:	108	Resp:	16110
Ion Ratio	Lower	Upper	
108	100		
107	90.0	74.2	111.2





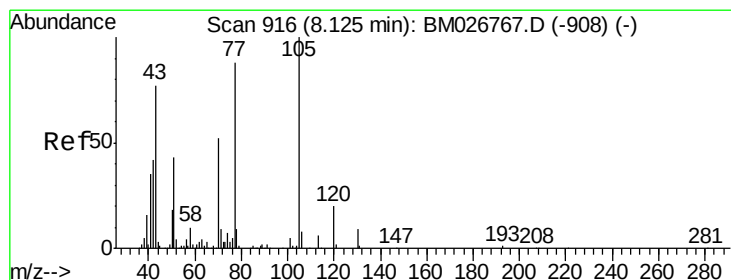
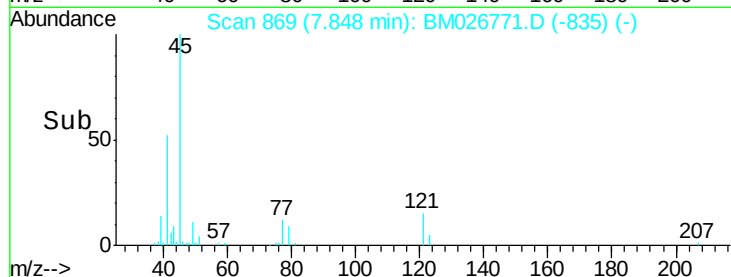
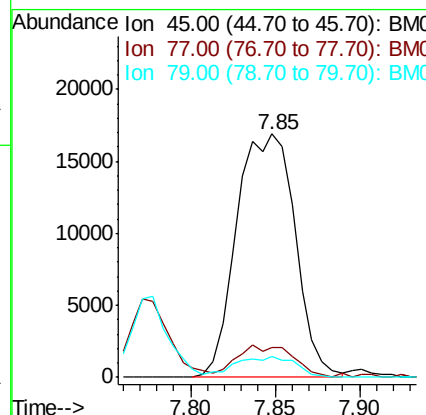
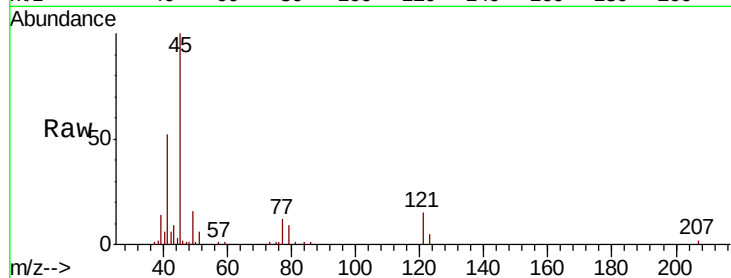
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.960 ng/ul
RT: 7.85 min Scan# 869
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
45	100		
77	12.2	8.8	13.2
79	8.8	7.0	10.6

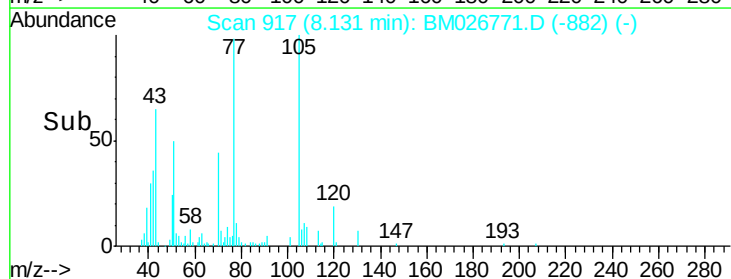
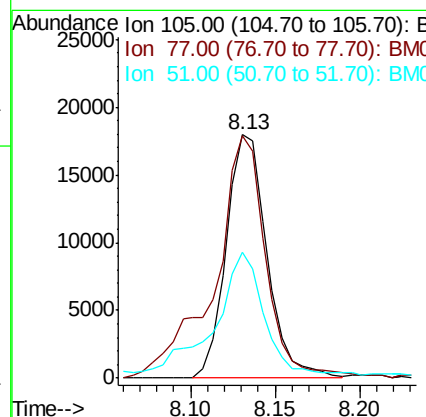
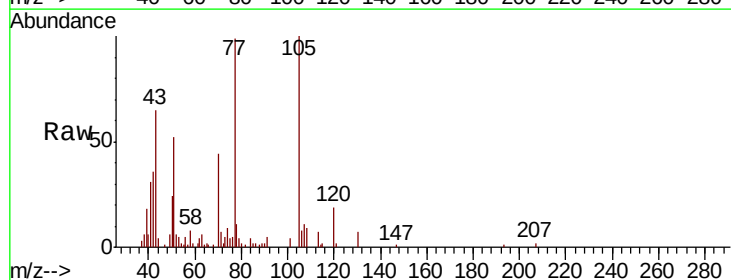
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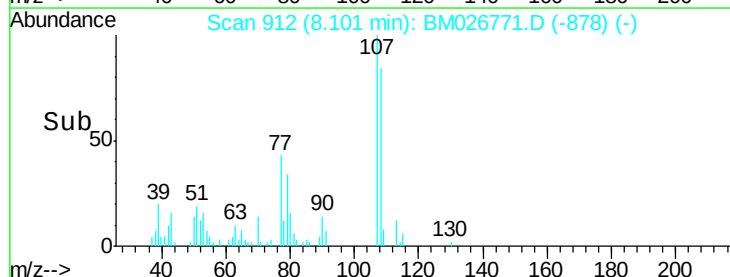
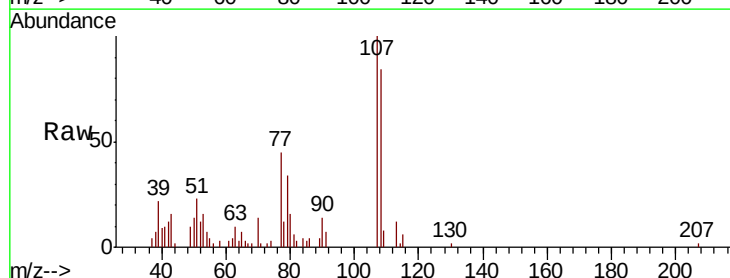
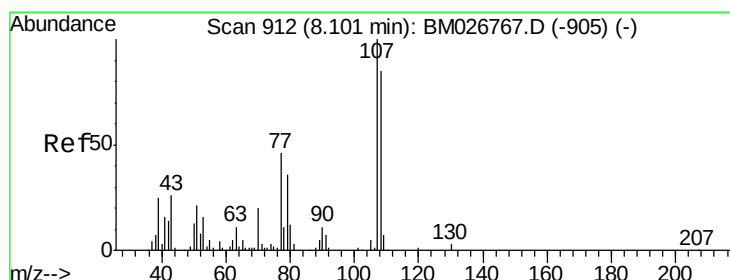
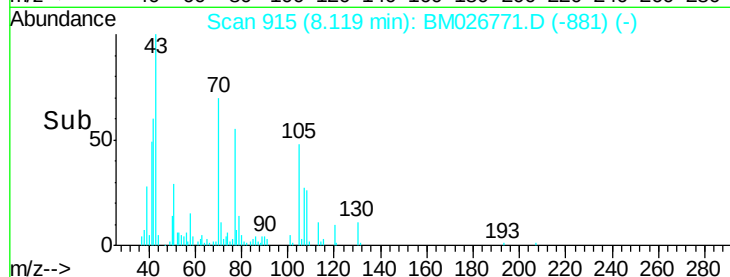
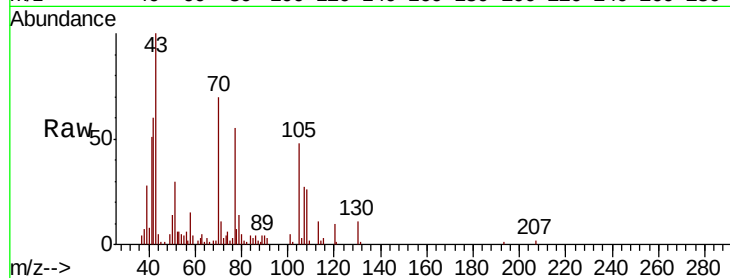
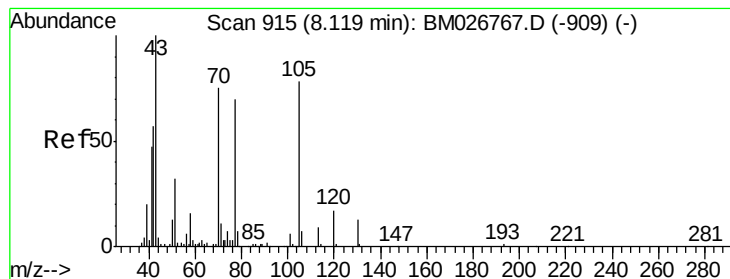
mohammad
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#14
Acetophenone
Concen: 3.530 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
105	100		
77	99.3	69.8	104.6
51	51.8	30.5	45.7#





#15

N-Nitroso-di-n-propylamine

Concen: 3.487 ng/ul

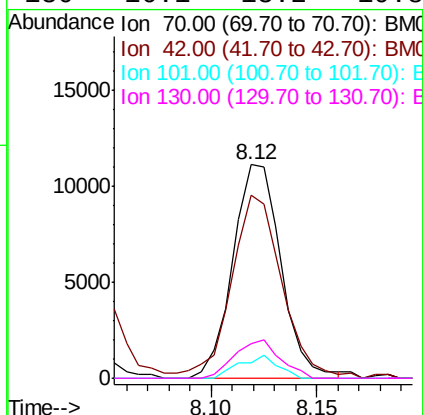
RT: 8.12 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	85.8	58.5	87.7	
101	7.3	7.0	10.4	
130	16.1	13.2	19.8	



Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-05

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#16

4-Methylphenol

Concen: 3.437 ng/ul

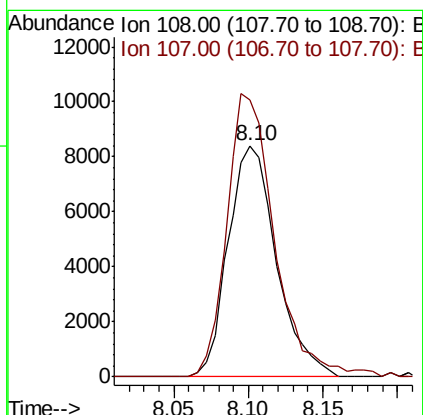
RT: 8.10 min Scan# 912

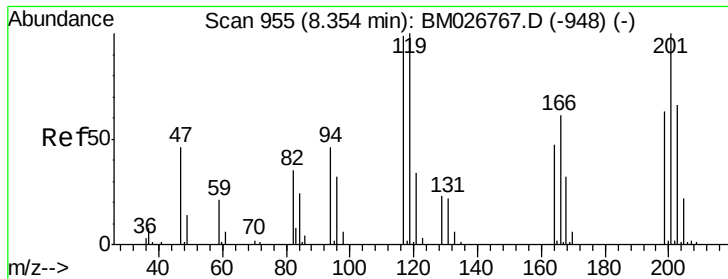
Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	119.8	87.4	131.2	





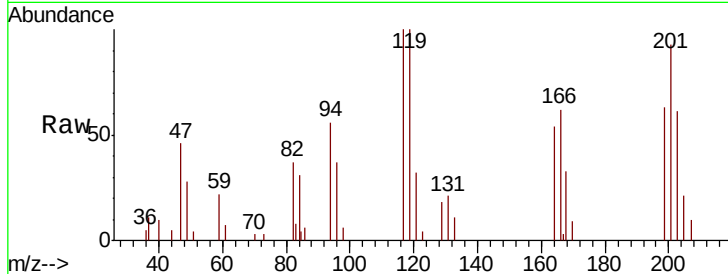
#17
Hexachloroethane
Concen: 3.668 ng/ul
RT: 8.35 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

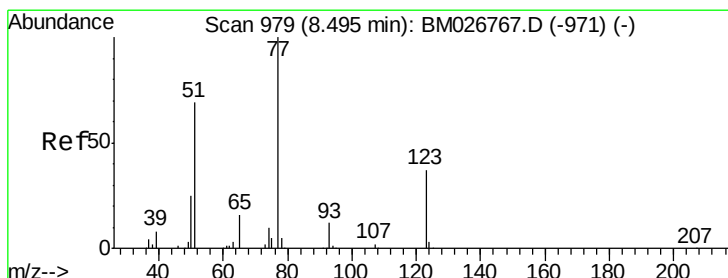
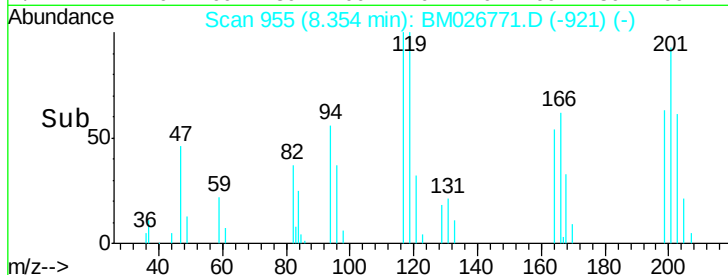
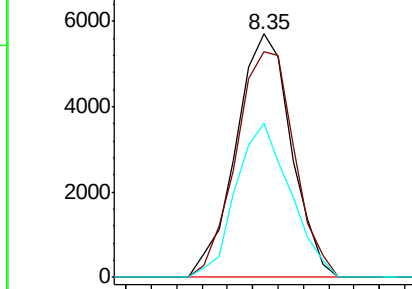
Tot Ion	Ratio	Lower	Upper
117	100		
201	92.9	77.0	115.6
199	63.1	51.1	76.7

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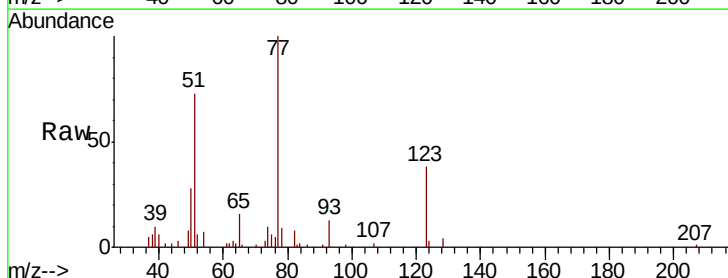


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

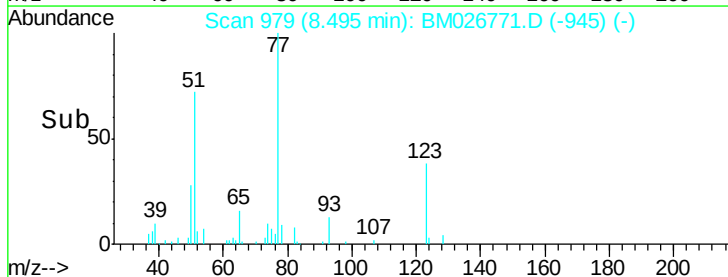
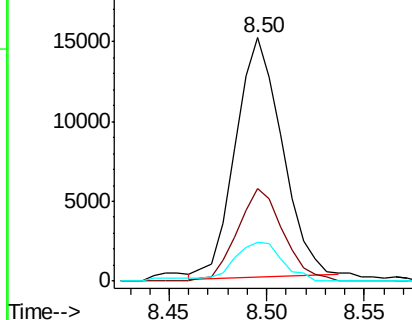


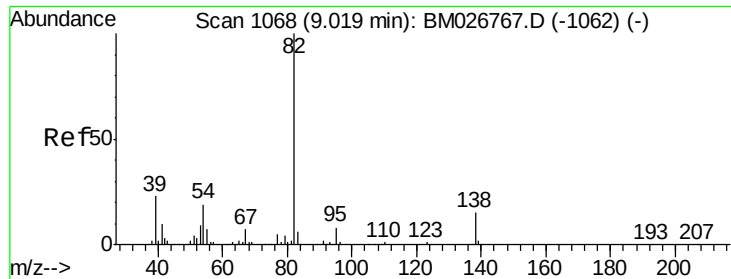
#20
Nitrobenzene
Concen: 3.591 ng/ul
RT: 8.50 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	29.8	44.8
65	15.9	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: 3.732 ng/ul

RT: 9.02 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

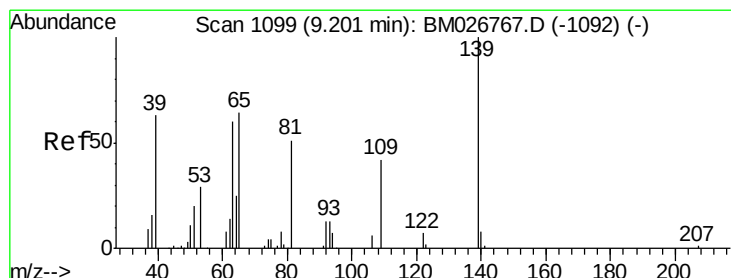
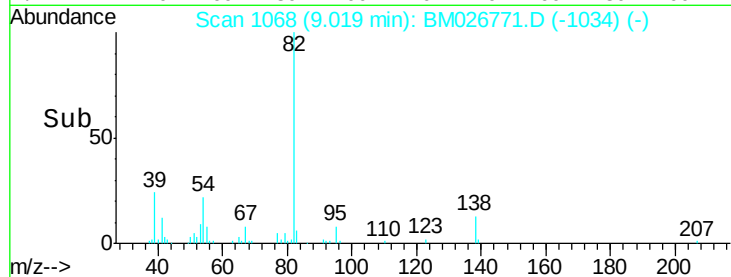
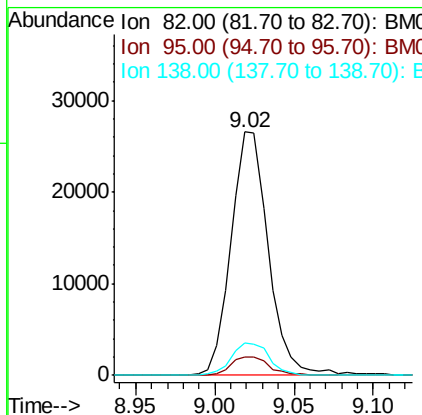
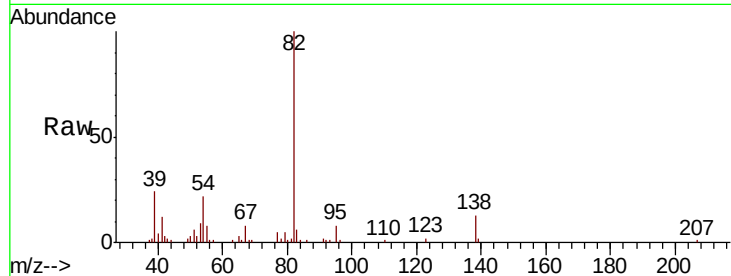
ClientSampleId :

MDL-SOIL-05

Tot Ion:	82	Resp:	43314
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	13.4	12.2	18.4

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#23

2-Nitrophenol

Concen: 3.902 ng/ul

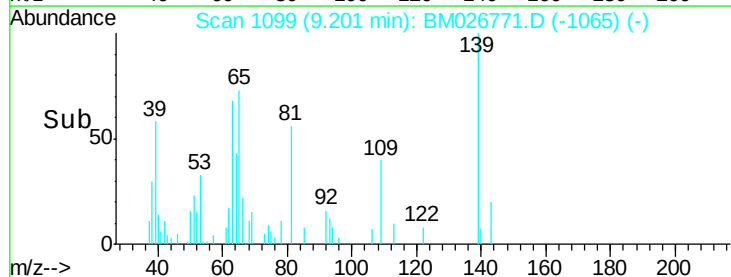
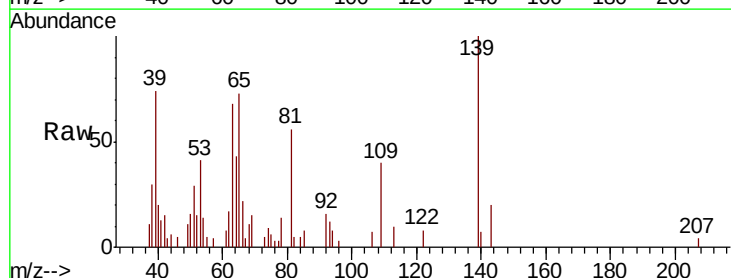
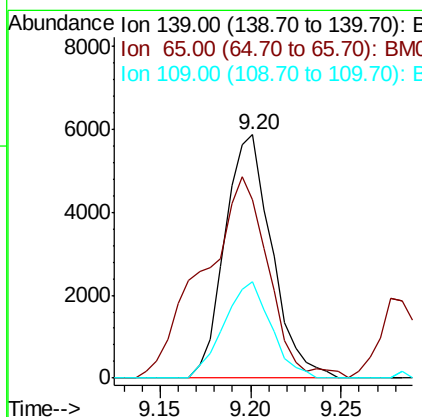
RT: 9.20 min Scan# 1099

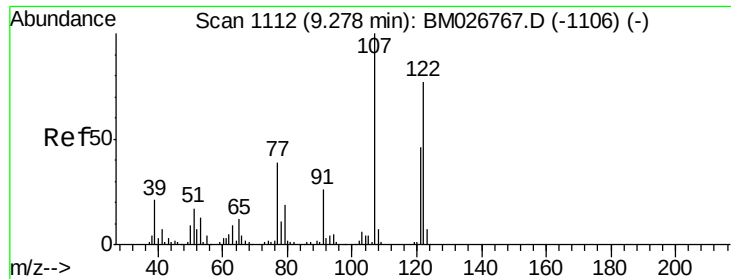
Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion:	139	Resp:	10542
Ion	Ratio	Lower	Upper
139	100		
65	73.4	55.0	82.6
109	39.5	31.4	47.2





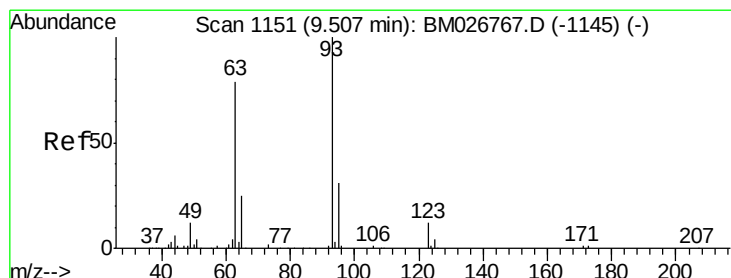
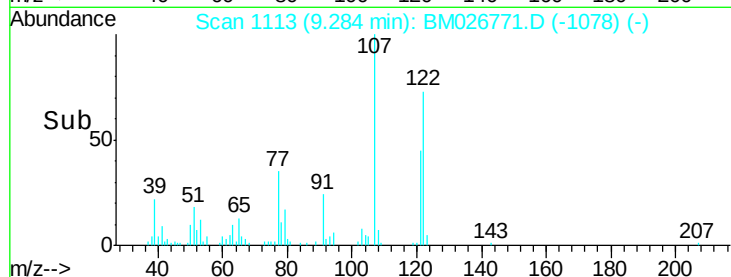
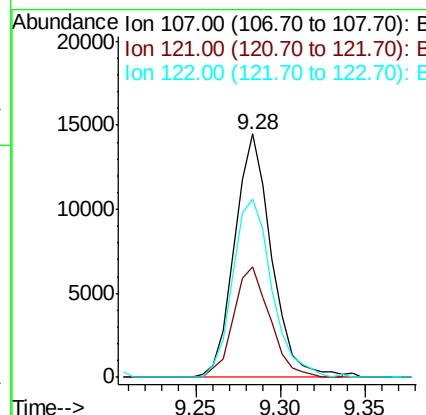
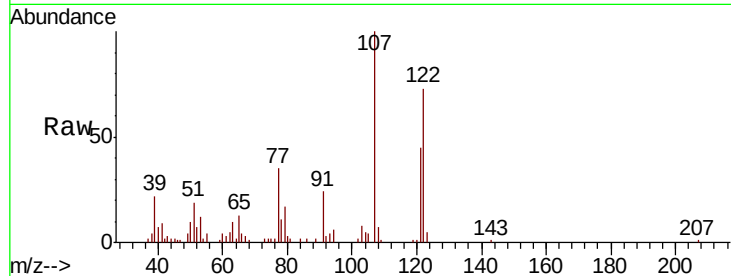
#24
 2,4-Dimethylphenol
 Concen: 3.536 ng/ul
 RT: 9.28 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
107	100	21995		
121	45.4		38.1	57.1
122	73.3		62.7	94.1

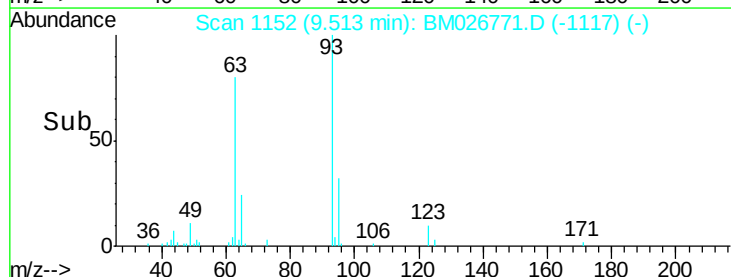
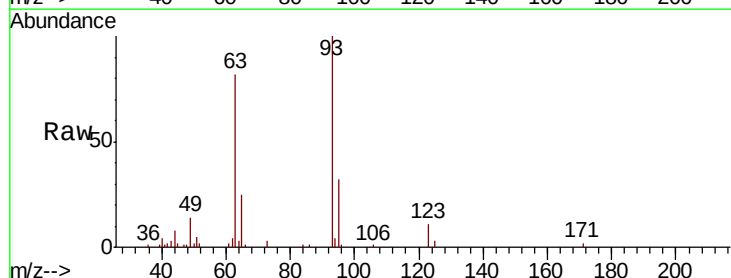
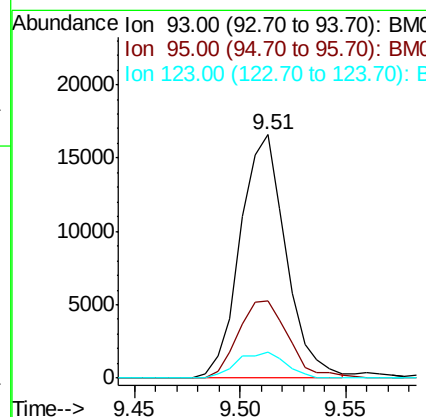
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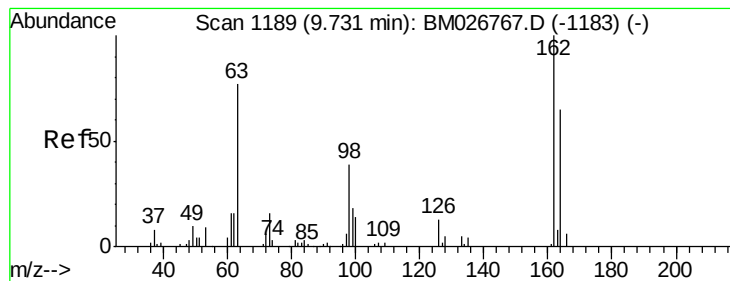
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.608 ng/ul
 RT: 9.51 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	24902		
95	31.7		24.4	36.6
123	10.9		8.0	12.0





#27

2,4-Dichlorophenol

Concen: 3.662 ng/ul

RT: 9.73 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

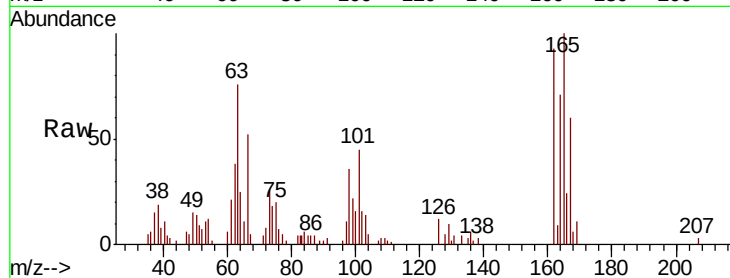
ClientSampleId :

MDL-SOIL-05

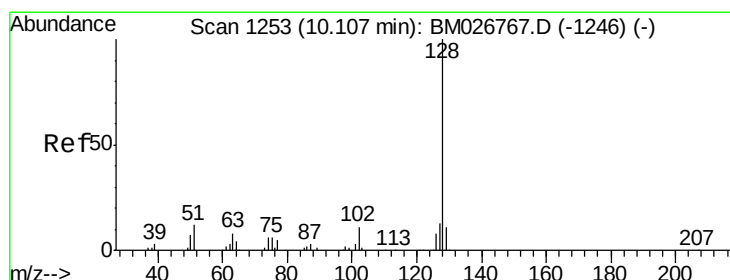
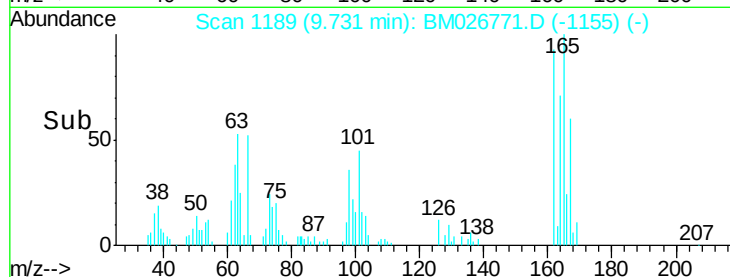
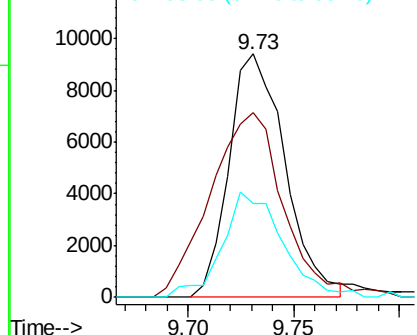
Tot Ion:	162	Resp:	17299
Ion Ratio	Lower	Upper	
162	100		
164	76.1	55.0	82.6
98	38.3	31.9	47.9

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 3.625 ng/ul

RT: 10.11 min Scan# 1253

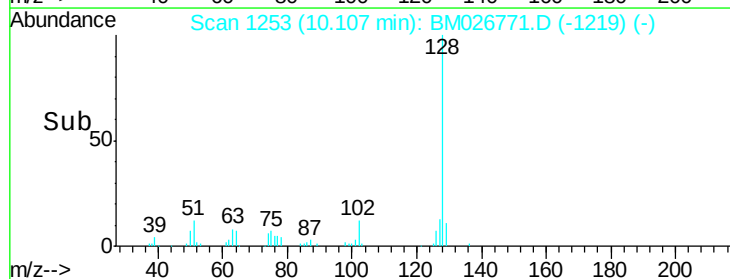
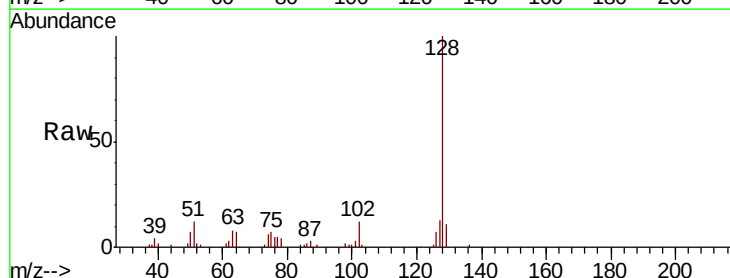
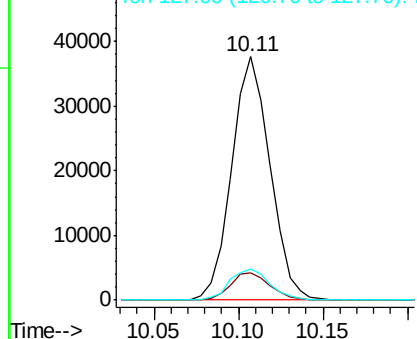
Delta R.T. -0.00 min

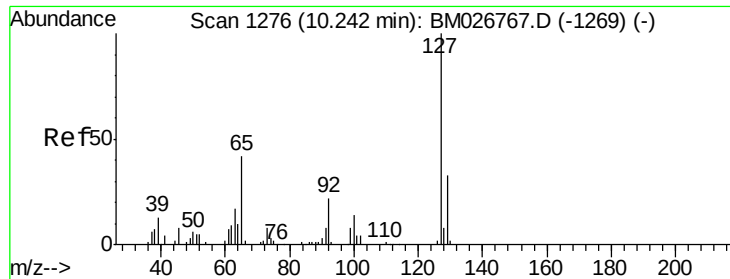
Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion:	128	Resp:	59412
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.5	12.7
127	12.6	10.6	15.8

Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





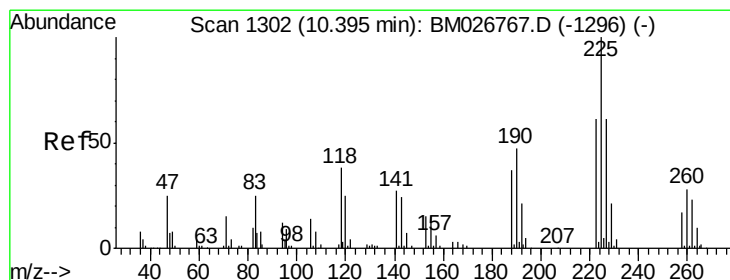
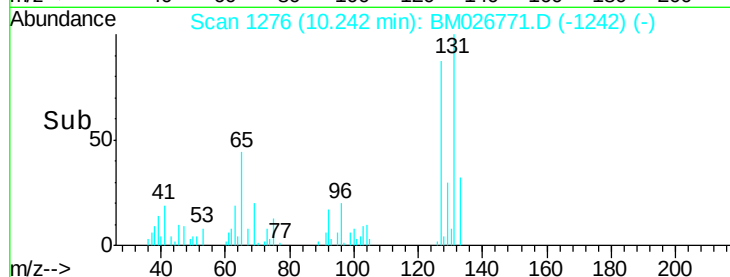
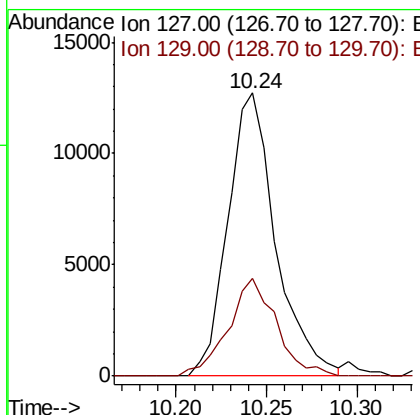
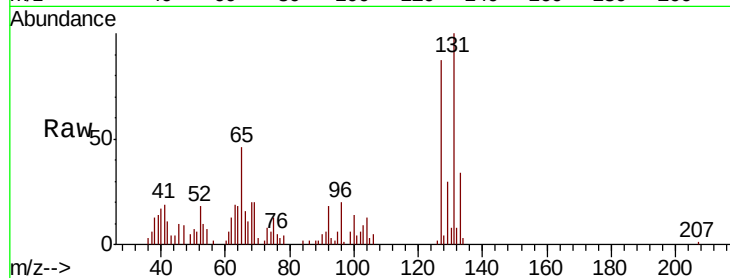
#30
4-Chloroaniline
Concen: 4.561 ng/ul
RT: 10.24 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.3	37.9

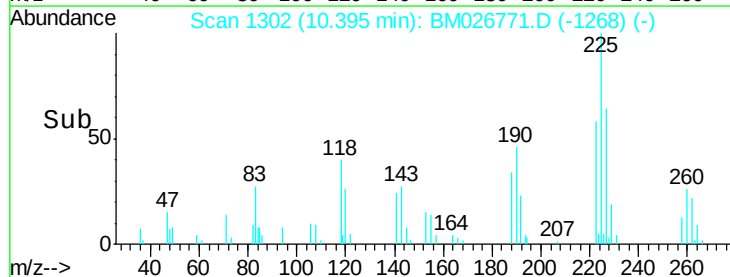
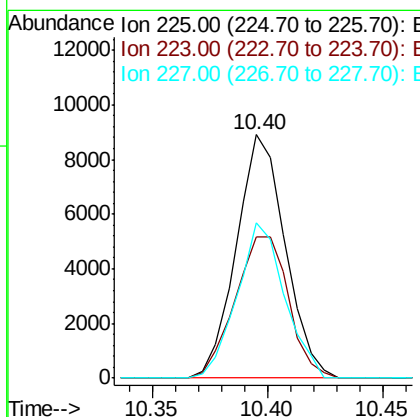
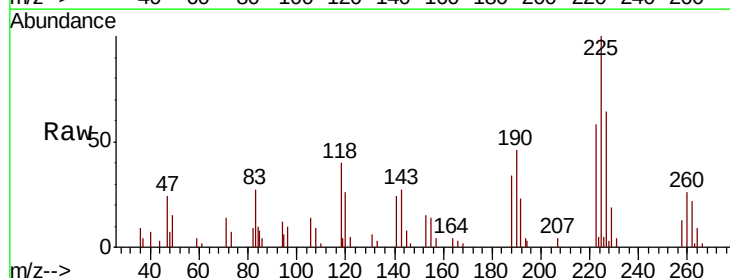
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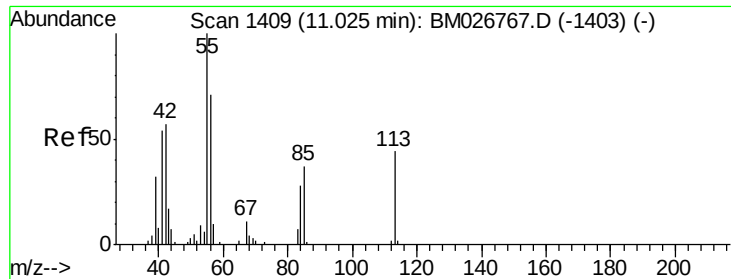
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#31
Hexachlorobutadiene
Concen: 3.840 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.7	74.5
227	64.0	50.4	75.6





#32

Caprolactam

Concen: 2.997 ng/ul m

RT: 11.07 min Scan# 1417

Delta R.T. 0.05 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

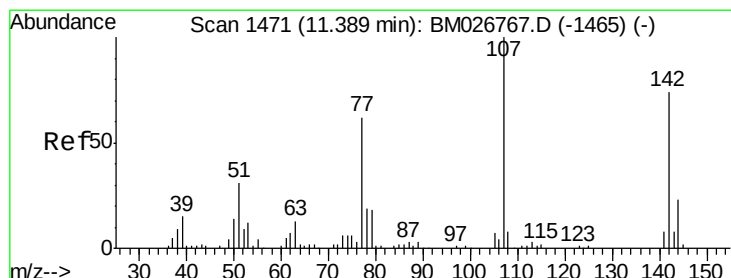
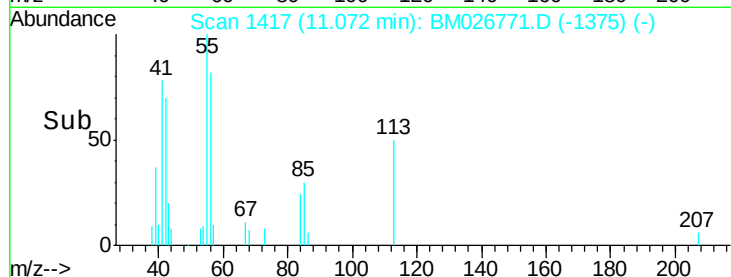
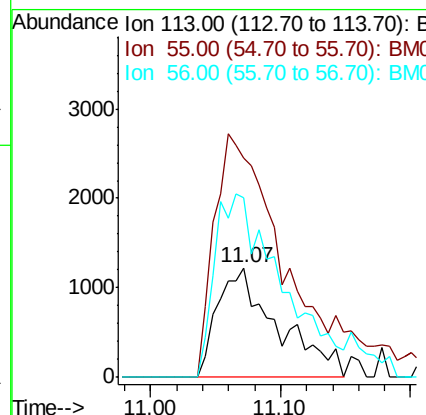
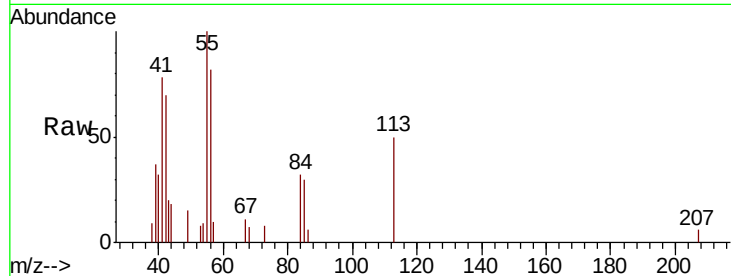
ClientSampleId :

MDL-SOIL-05

Tot Ion:	113	Resp:	3910
Ion Ratio	Lower	Upper	
113	100		
55	199.4	179.9	269.9
56	163.9	134.9	202.3

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#33

4-Chloro-3-methylphenol

Concen: 3.518 ng/ul

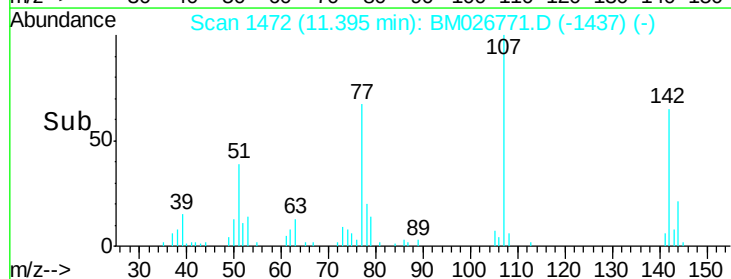
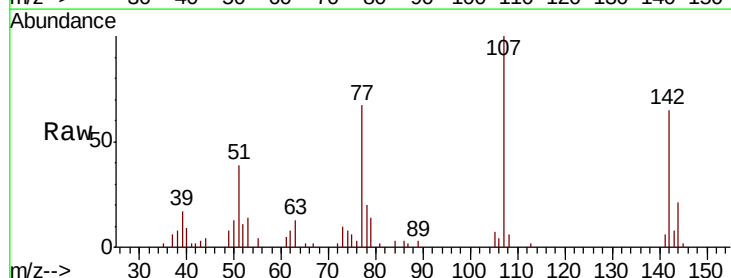
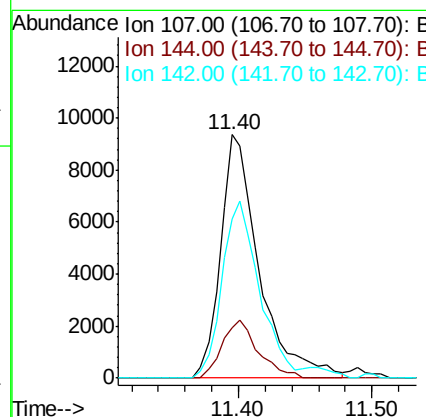
RT: 11.40 min Scan# 1472

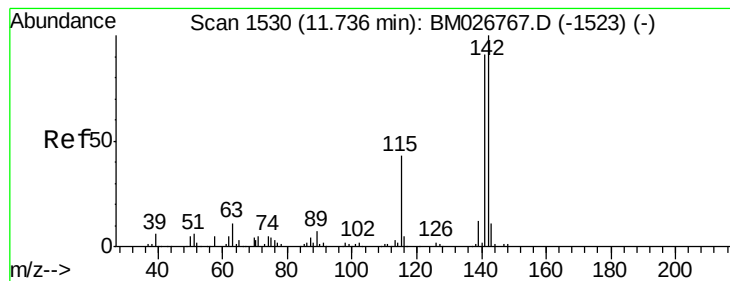
Delta R.T. 0.01 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion:	107	Resp:	18911
Ion Ratio	Lower	Upper	
107	100		
144	20.8	17.9	26.9
142	65.4	57.0	85.6





#34

2-Methylnaphthalene

Concen: 3.630 ng/ul

RT: 11.74 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-05

Tot Ion:142 Resp: 41672

Ion Ratio Lower Upper

142 100

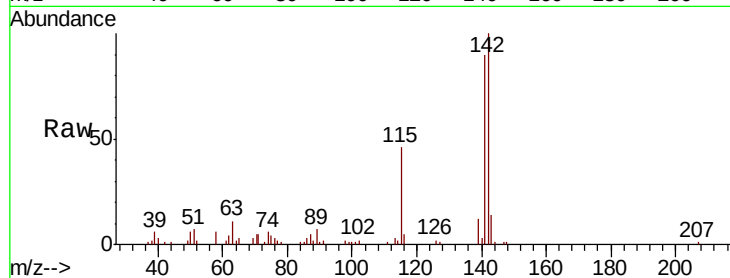
141 89.9 69.9 104.9

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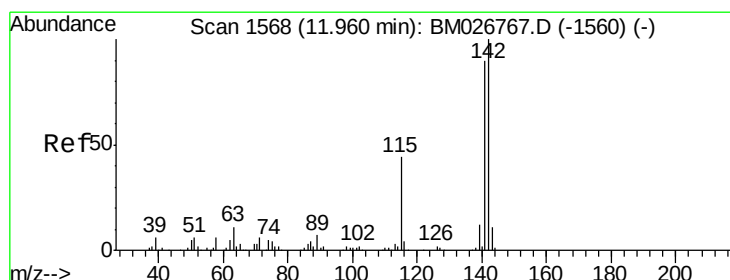
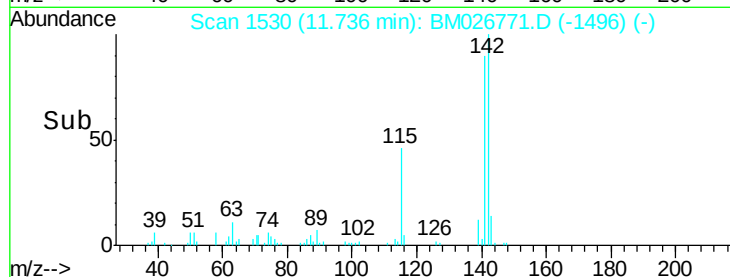
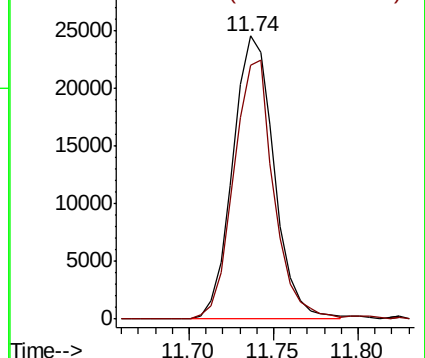
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.882 ng/ul

RT: 11.96 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

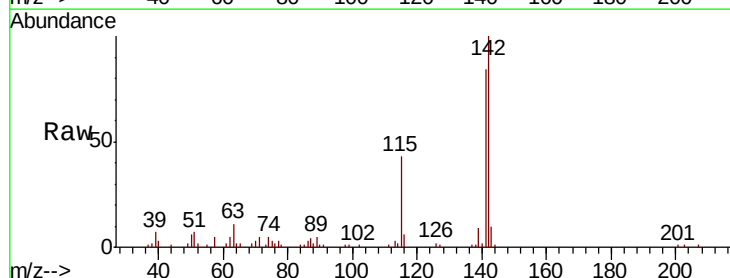
Tgt Ion:142 Resp: 41542

Ion Ratio Lower Upper

142 100

141 83.9 72.7 109.1

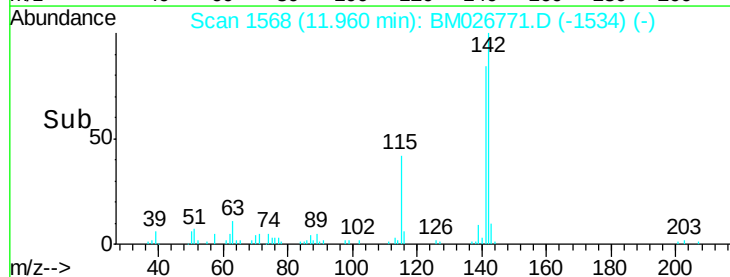
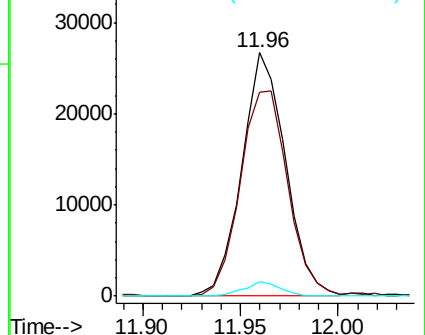
116 5.7 3.7 5.5#

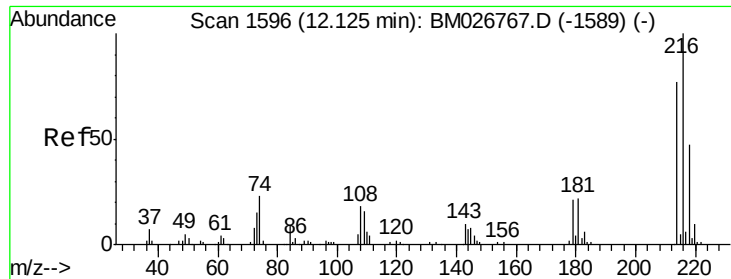


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.745 ng/ul

RT: 12.12 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

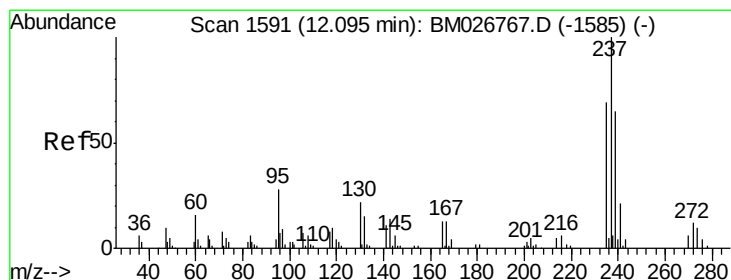
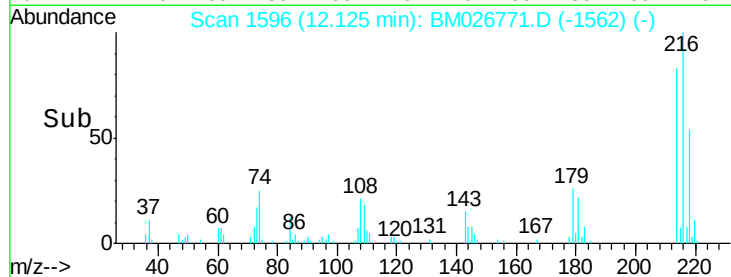
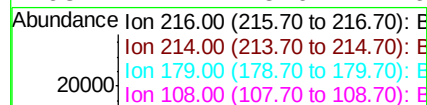
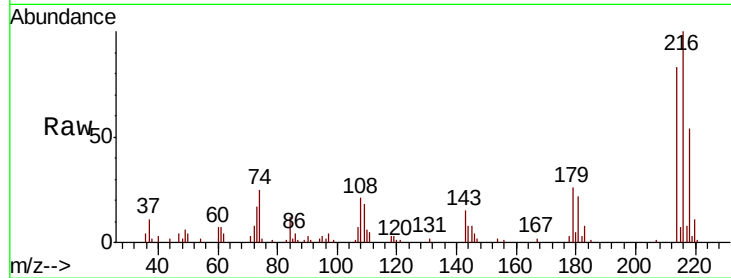
ClientSampleId :

MDL-SOIL-05

Tot Ion:	216	Resp:	23553
Ion Ratio	Lower	Upper	
216	100		
214	82.9	61.5	92.3
179	25.6	17.4	26.2
108	21.2	15.0	22.6

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#38

Hexachlorocyclopentadiene

Concen: 1.092 ng/ul

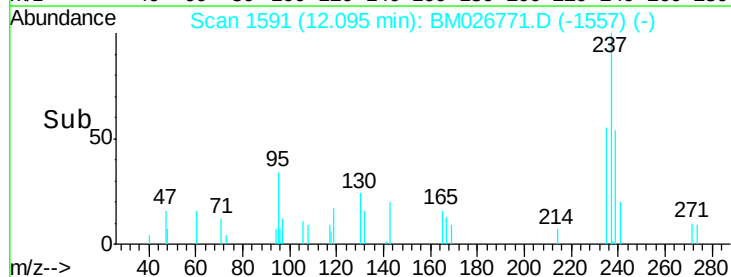
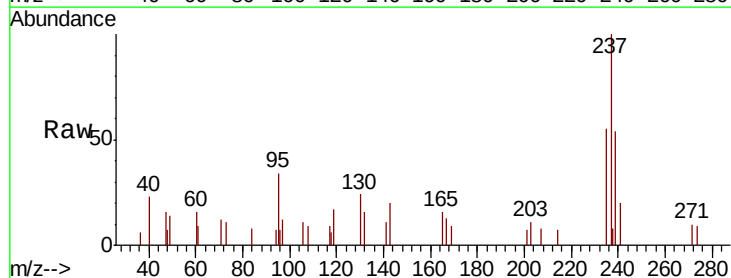
RT: 12.10 min Scan# 1591

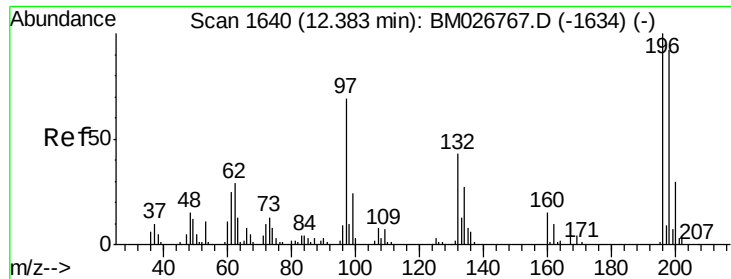
Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion:	237	Resp:	3504
Ion Ratio	Lower	Upper	
237	100		
235	55.5	50.2	75.4
272	0.0	10.1	15.1#





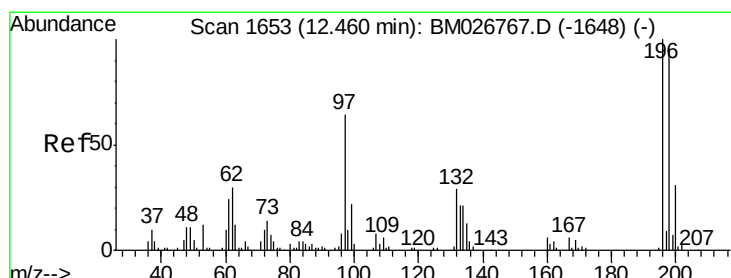
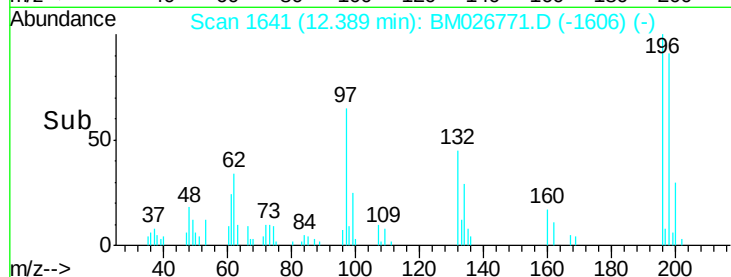
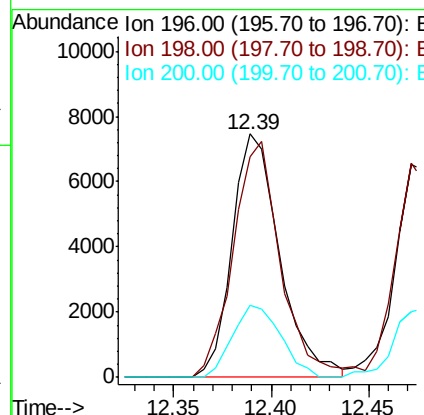
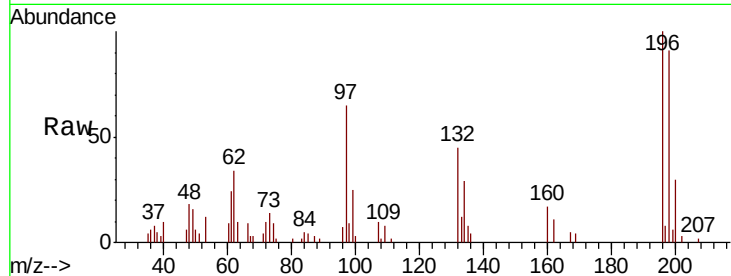
#39
 2,4,6-Trichlorophenol
 Concen: 3.413 ng/ul
 RT: 12.39 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.6	79.8	119.6
200	29.5	25.2	37.8

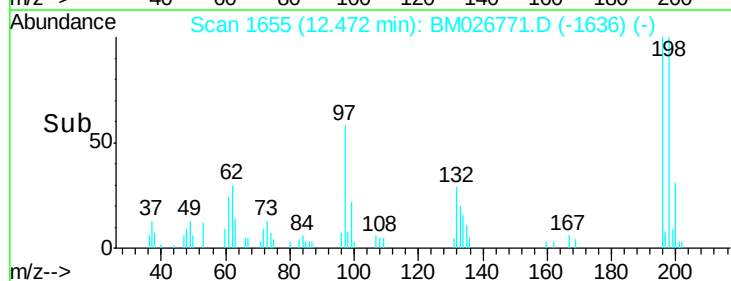
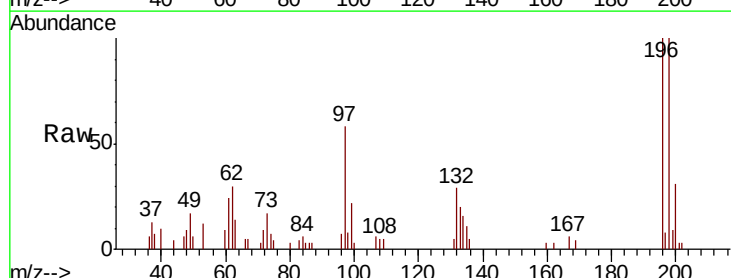
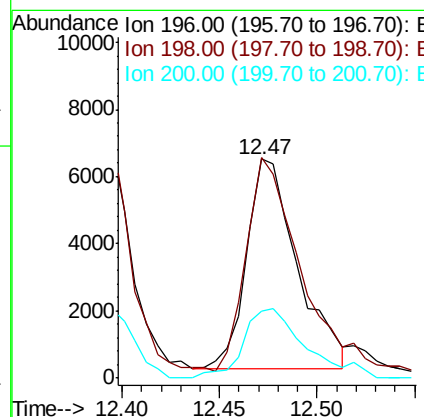
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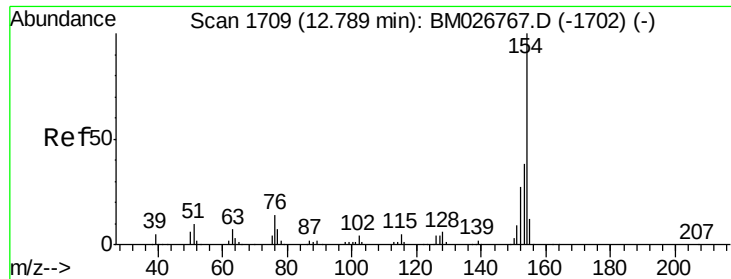
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 2.809 ng/ul
 RT: 12.47 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	72.4	108.6
200	30.7	23.8	35.8





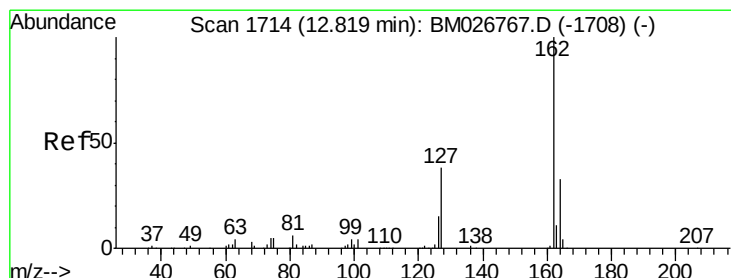
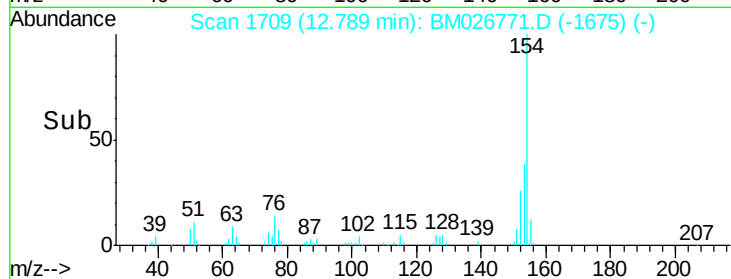
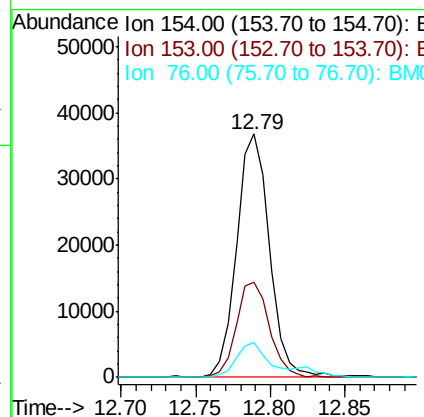
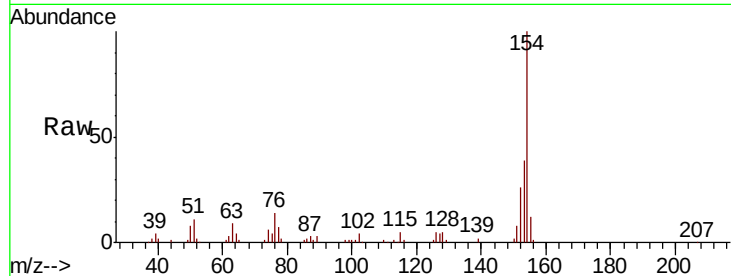
#41
 1,1'-Biphenyl
 Concen: 3.781 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	154	Resp:	56632
Ion Ratio	Lower	Upper	
154	100		
153	39.3	32.9	49.3
76	14.1	11.7	17.5

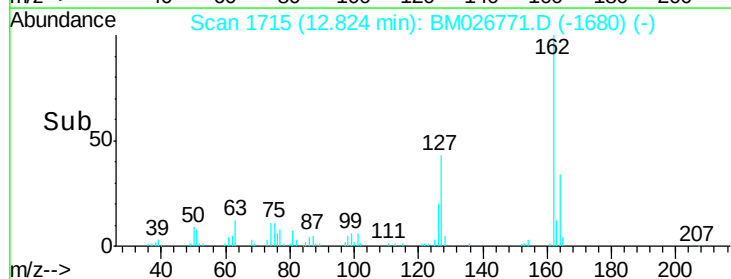
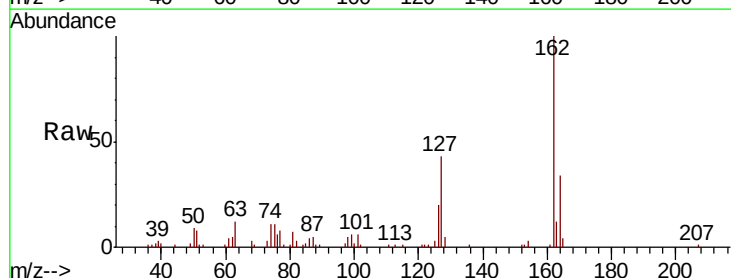
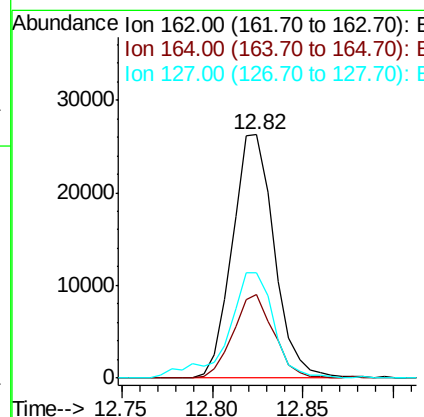
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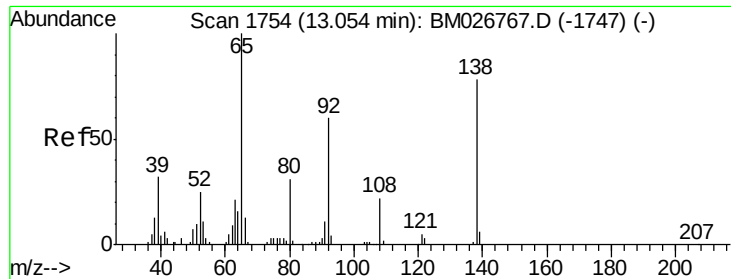
mohammad
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#42
 2-Chloronaphthalene
 Concen: 3.593 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion:	162	Resp:	42364
Ion Ratio	Lower	Upper	
162	100		
164	34.3	26.9	40.3
127	43.1	33.6	50.4





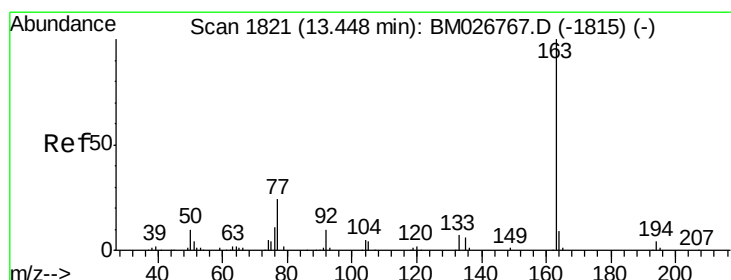
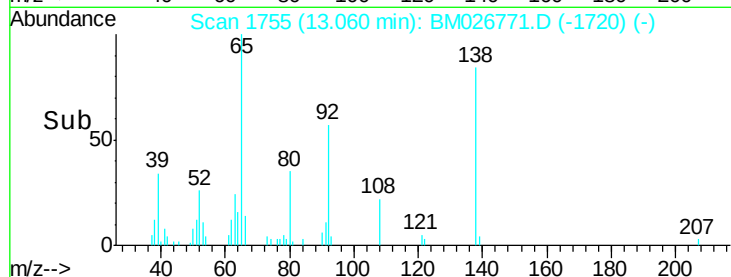
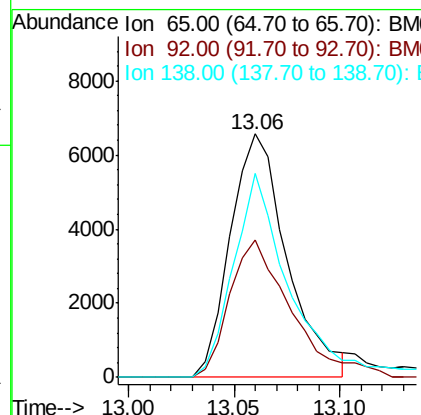
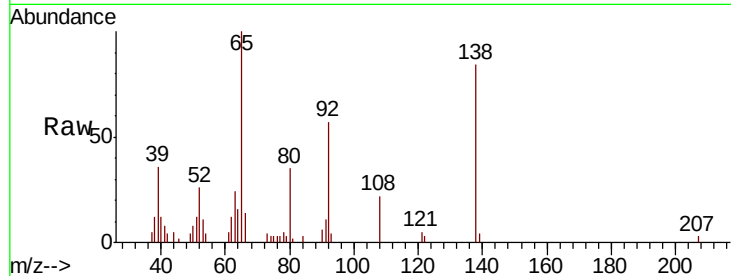
#43
2-Nitroaniline
Concen: 3.096 ng/ul
RT: 13.06 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.6	48.4	72.6
138	83.8	65.3	97.9

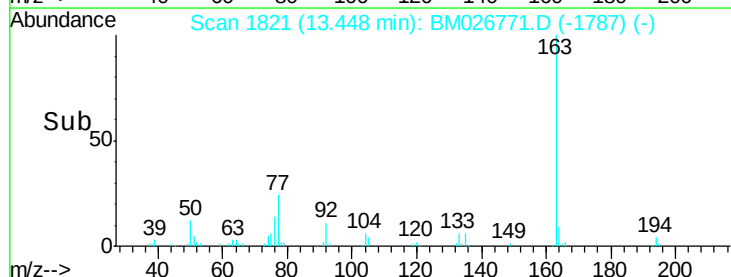
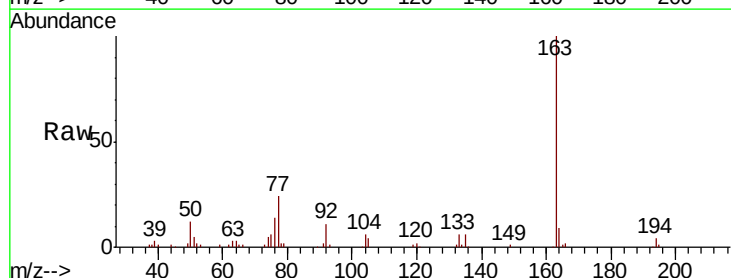
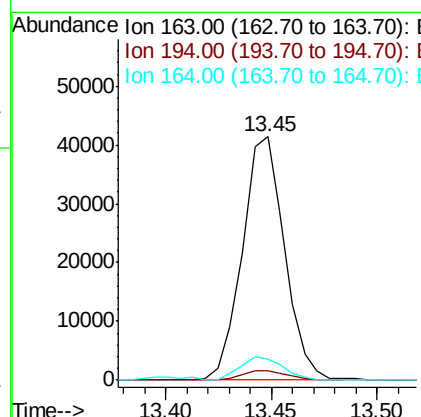
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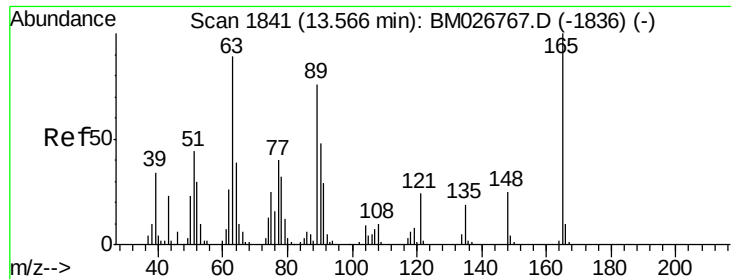
mohammad
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#45
Dimethylphthalate
Concen: 3.968 ng/ul
RT: 13.45 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	8.8	7.8	11.6





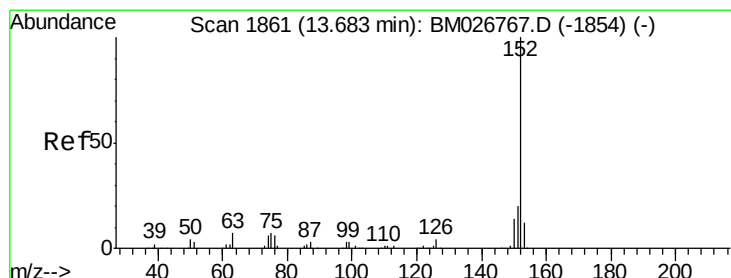
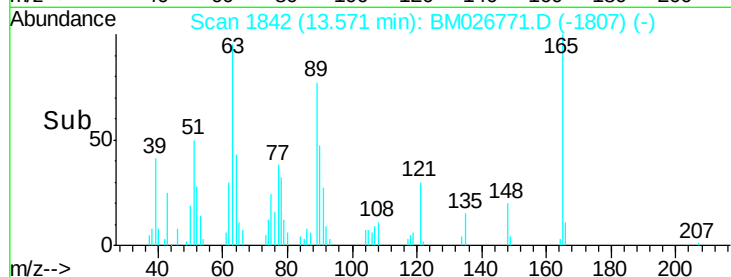
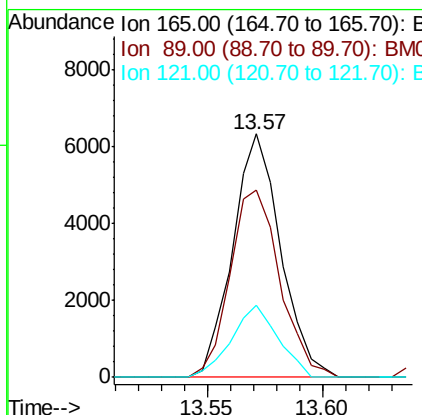
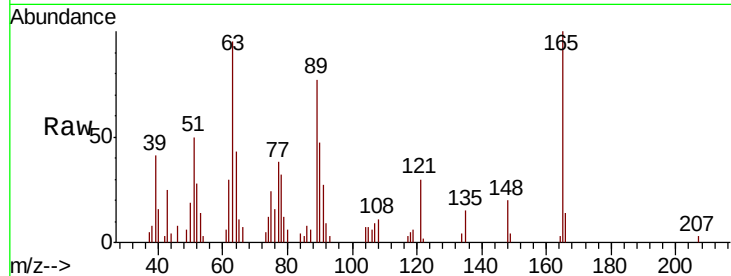
#46
 2,6-Dinitrotoluene
 Concen: 3.284 ng/ul
 RT: 13.57 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
165	100		
89	76.8	54.2	81.4
121	29.8	18.2	27.4

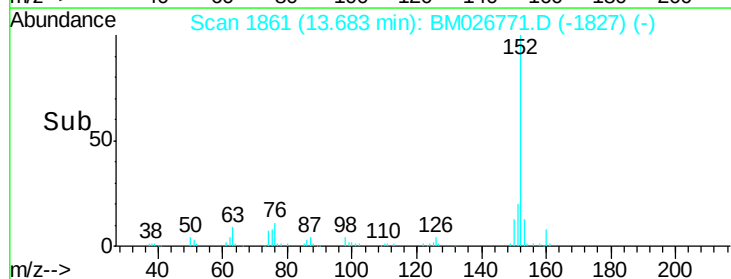
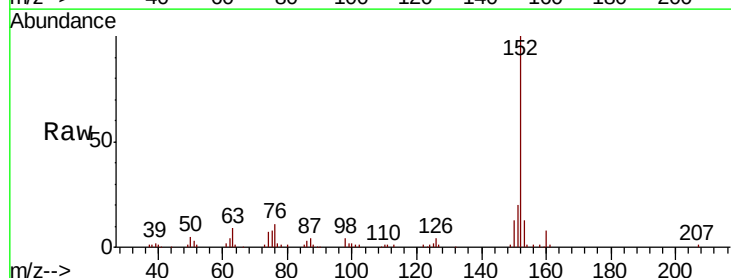
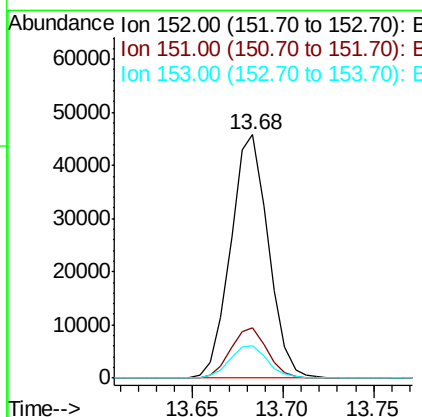
Manual Integrations
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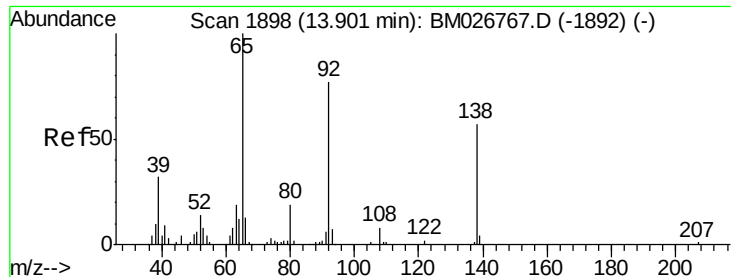
mohammad
 7/16/2020 11:05:27 AM



#48
 Acenaphthylene
 Concen: 3.707 ng/ul
 RT: 13.68 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.0	22.6
153	13.5	10.6	16.0





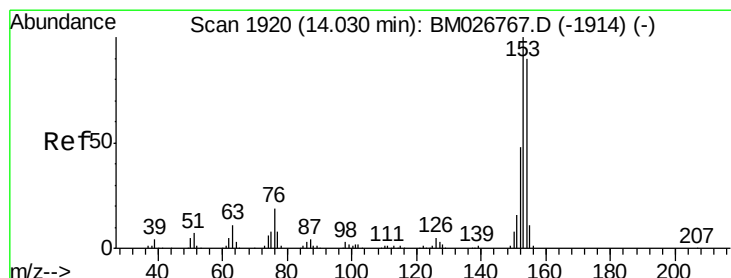
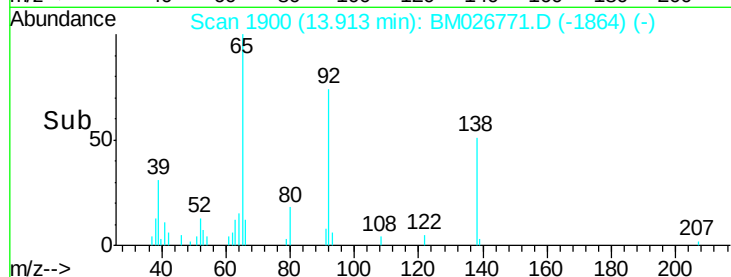
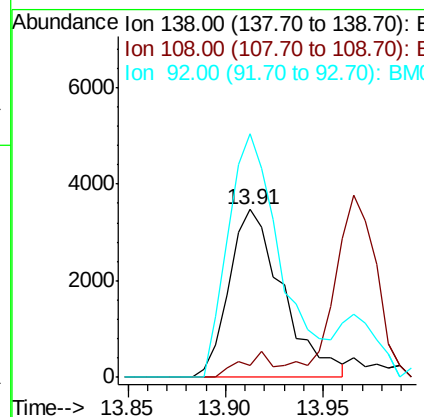
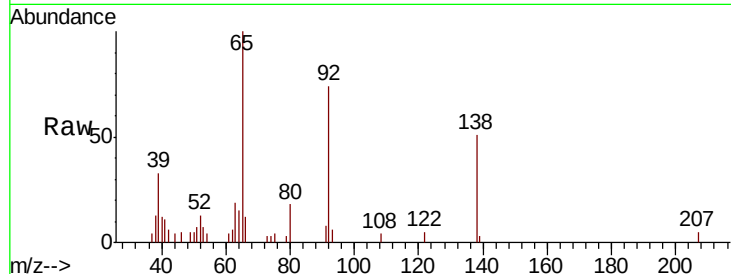
#49
3-Nitroaniline
Concen: 2.866 ng/ul
RT: 13.91 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion:138 Resp: 6651
Ion Ratio Lower Upper
138 100
108 7.3 10.6 16.0#
92 145.2 108.6 162.8

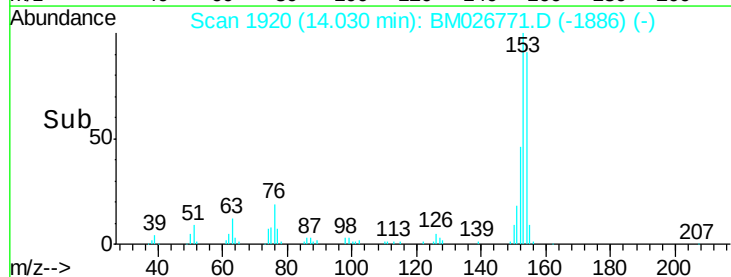
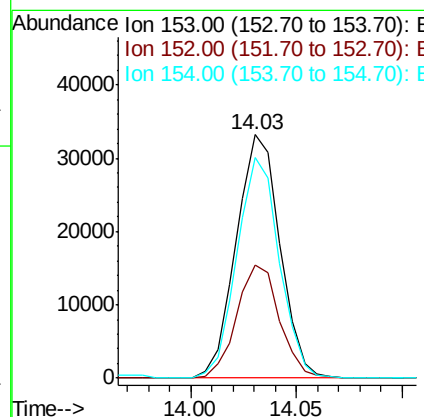
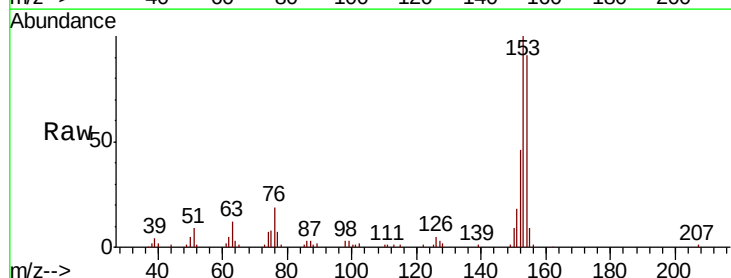
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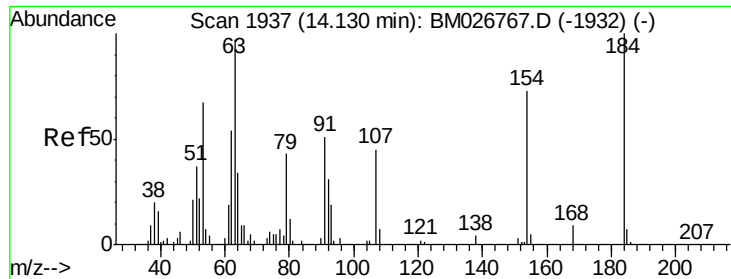
mohammad
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#50
Acenaphthene
Concen: 3.772 ng/ul
RT: 14.03 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion:153 Resp: 47620
Ion Ratio Lower Upper
153 100
152 46.3 37.7 56.5
154 90.8 71.3 106.9





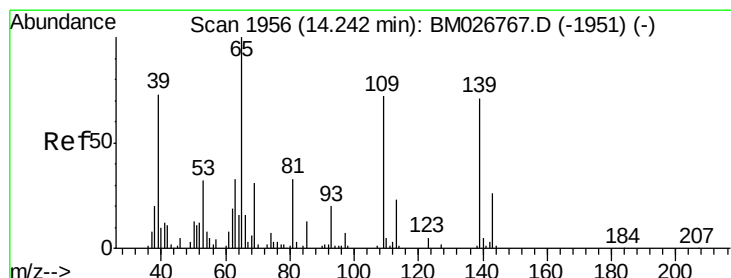
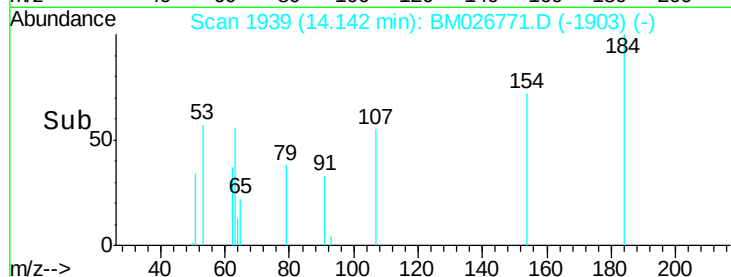
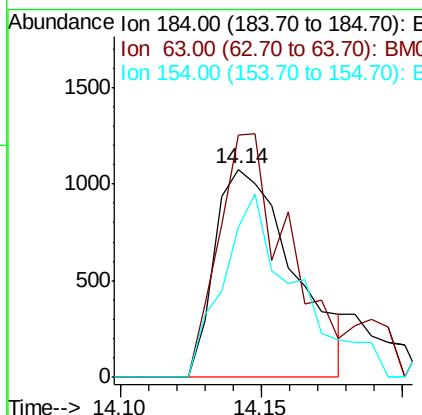
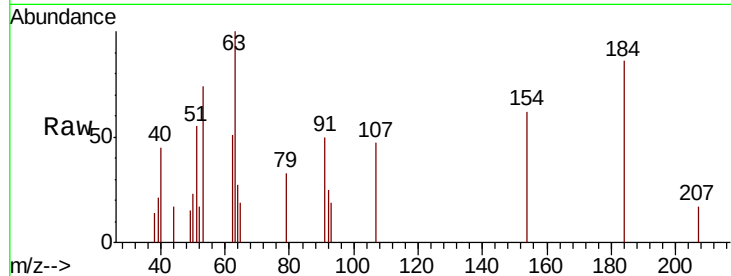
#51
2,4-Dinitrophenol
Concen: 1.435 ng/ul
RT: 14.14 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
184	100		
63	116.2	74.6	111.8#
154	72.1	58.8	88.2

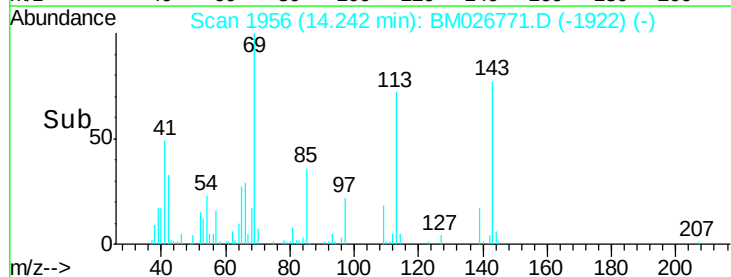
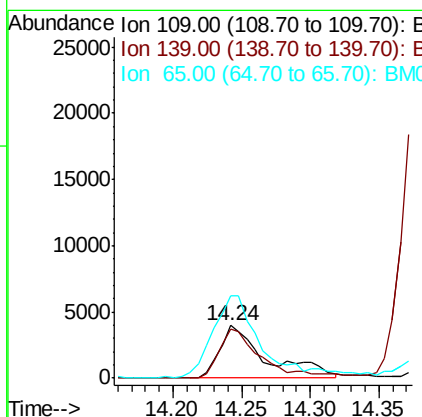
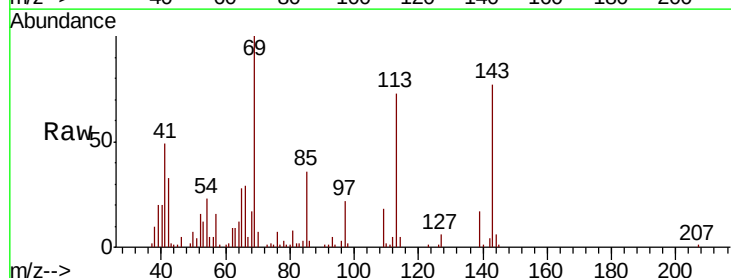
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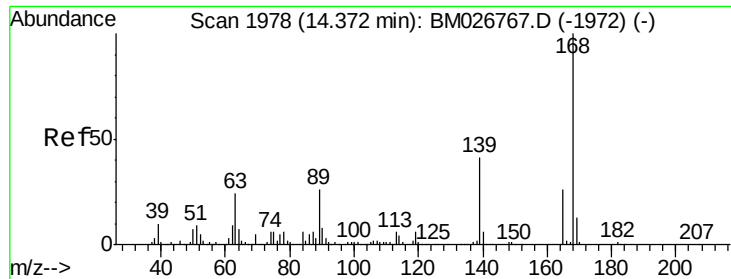
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#53
4-Nitrophenol
Concen: 4.553 ng/ul m
RT: 14.24 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
109	100		
139	94.1	87.5	131.3
65	156.8	119.4	179.2





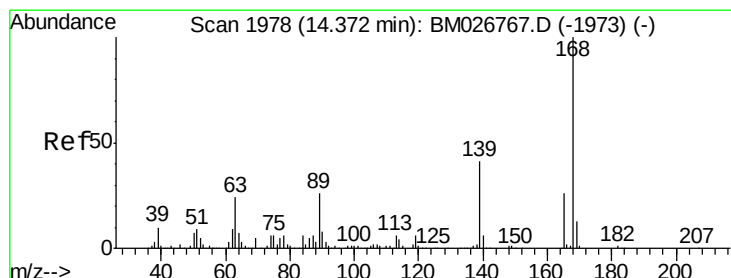
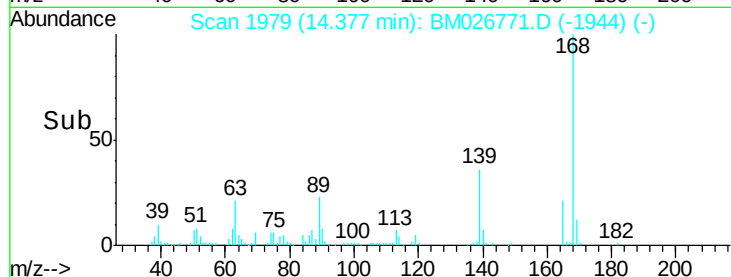
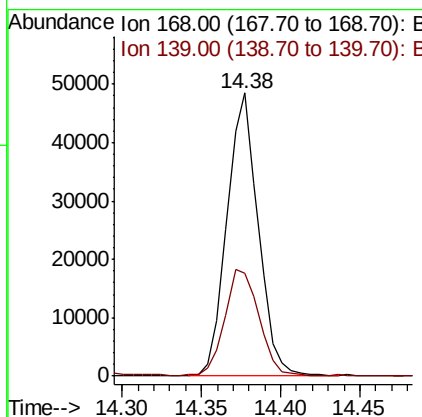
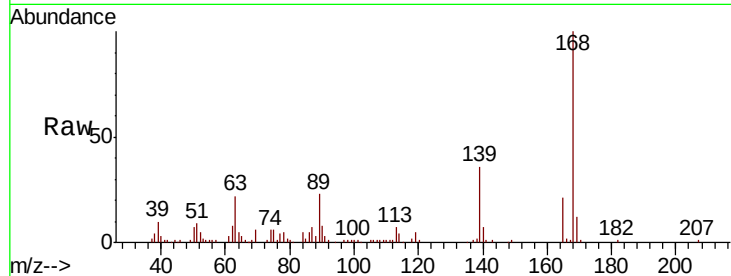
#54
Dibenzenofuran
Concen: 3.708 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampled :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.1	46.7

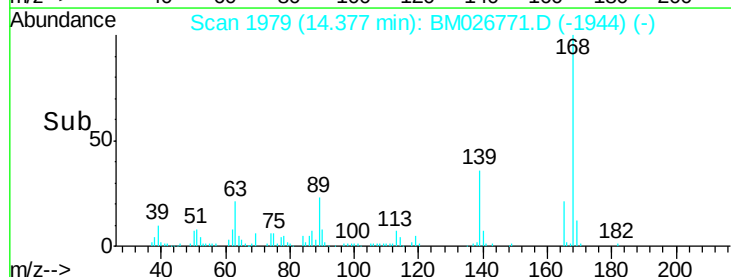
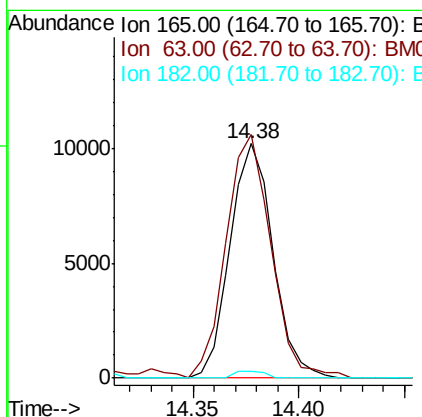
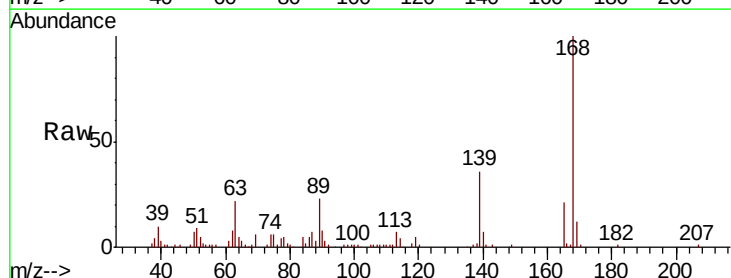
Manual Integrations
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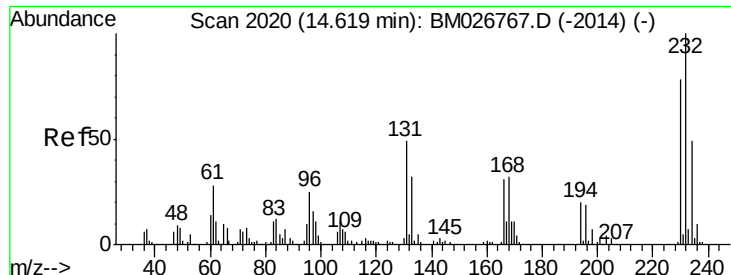
mohammad
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#55
2,4-Dinitrotoluene
Concen: 3.466 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	103.9	65.3	97.9#
182	3.0	2.2	3.4





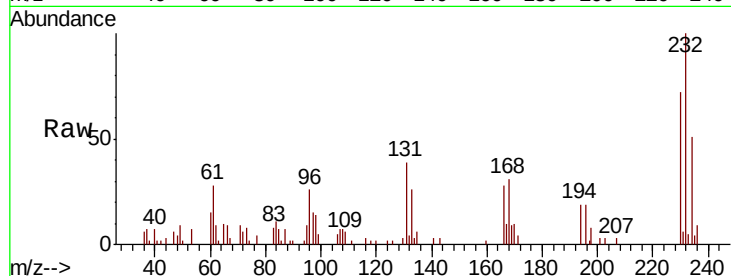
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.714 ng/ul
RT: 14.62 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
232	100	12983		
131	39.1		33.4	50.0
130	3.3		2.2	3.2
166	28.1		25.2	37.8

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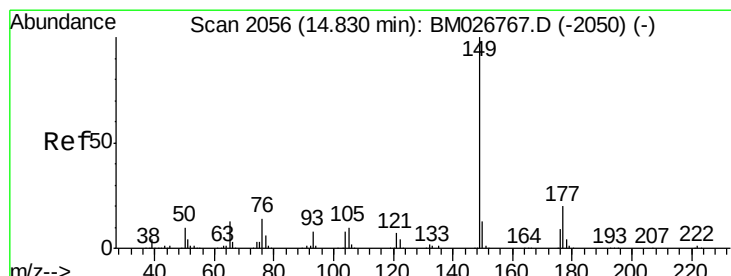
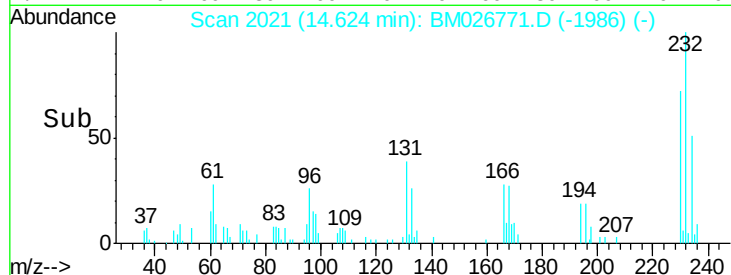
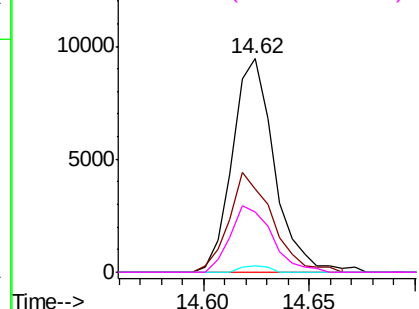
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

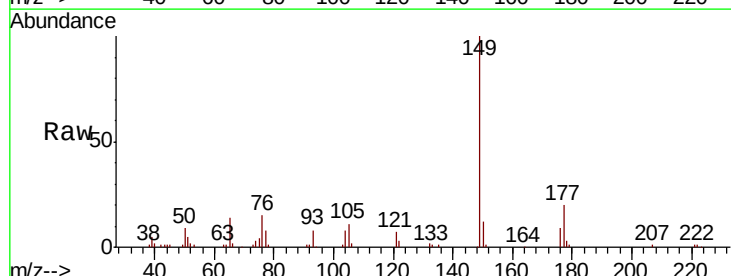
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 3.830 ng/ul
RT: 14.83 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	55607		
177	20.0		16.6	25.0
150	12.4		10.0	15.0

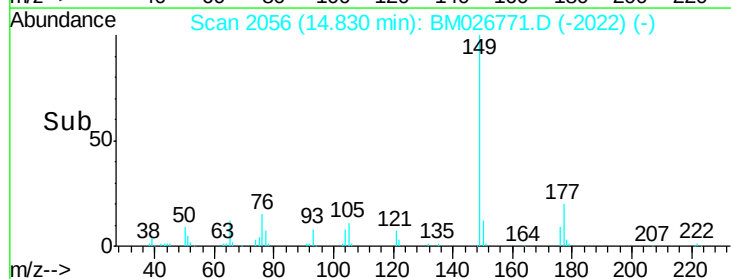
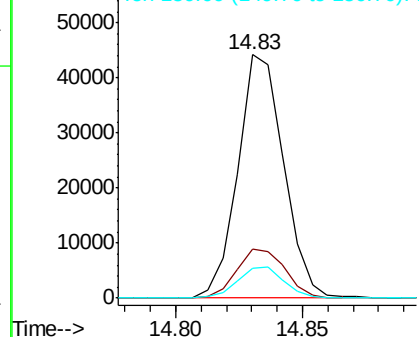


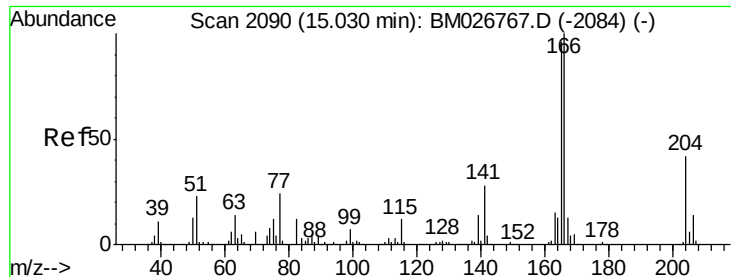
Abundance

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





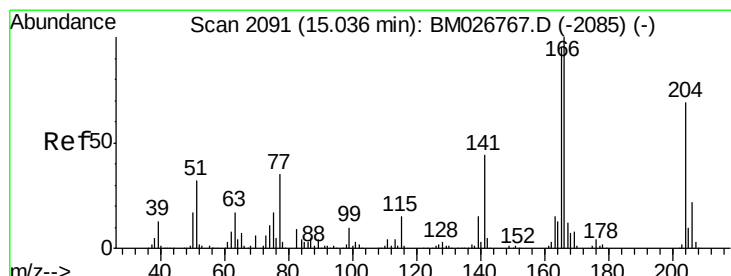
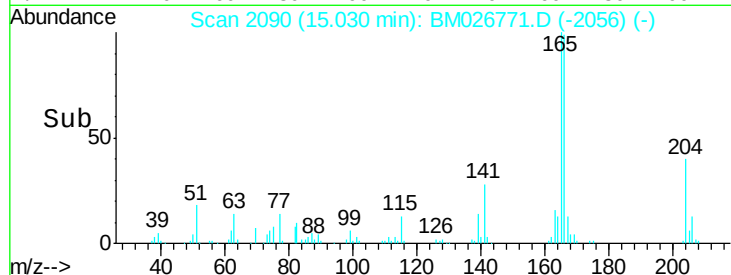
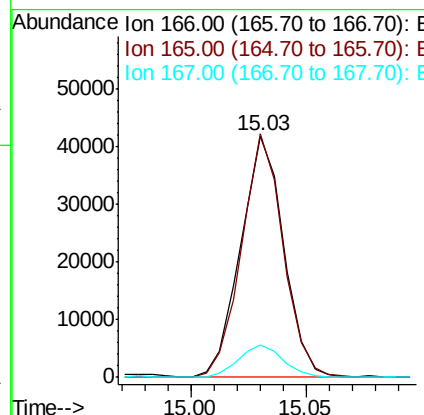
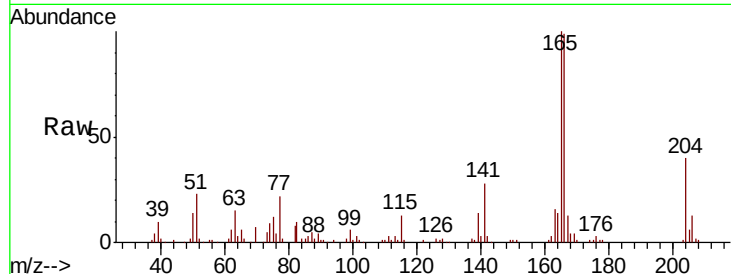
#59
Fluorene
 Concen: 3.719 ng/ul
 RT: 15.03 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.0	115.4
167	13.5	10.7	16.1

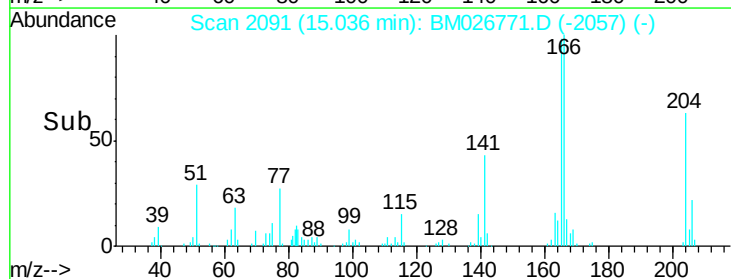
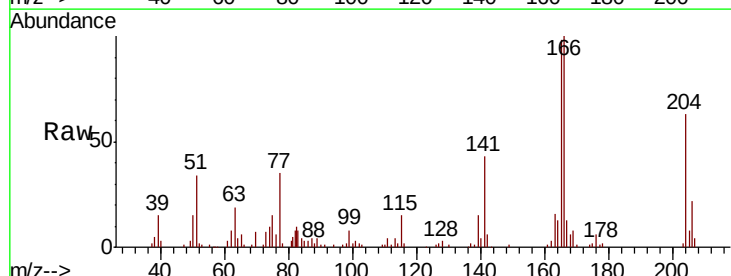
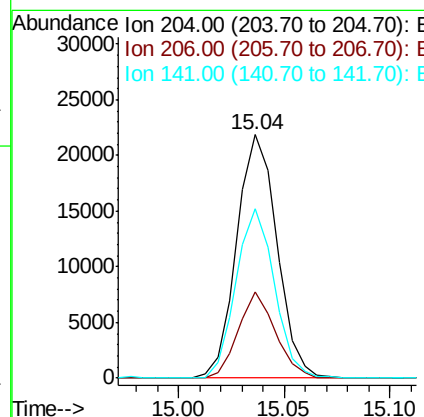
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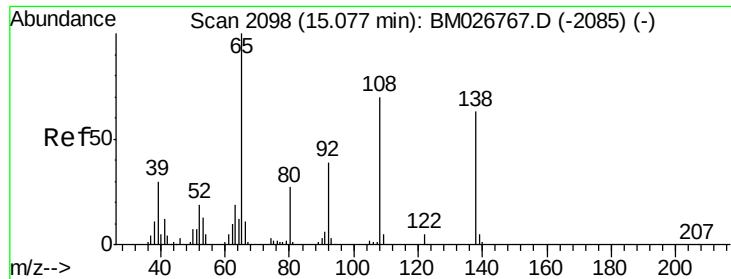
mohammad
 7/16/2020 11:05:27 AM



#60
4-Chlorophenyl-phenylether
 Concen: 3.798 ng/ul
 RT: 15.04 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	25.3	37.9
141	69.4	50.3	75.5





#61

4-Nitroaniline

Concen: 2.610 ng/ul m

RT: 15.08 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

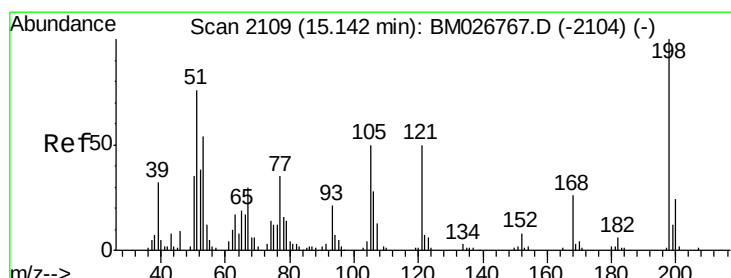
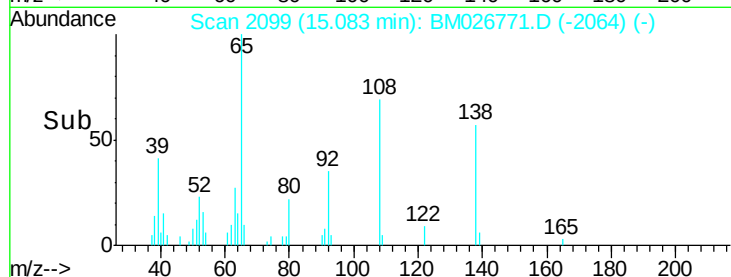
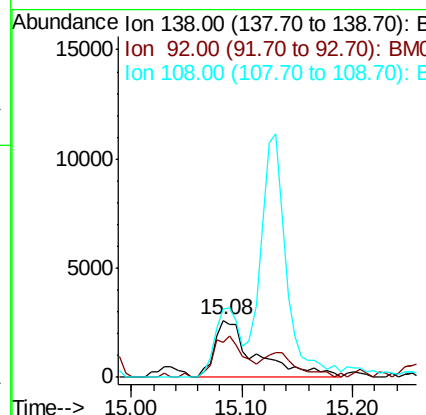
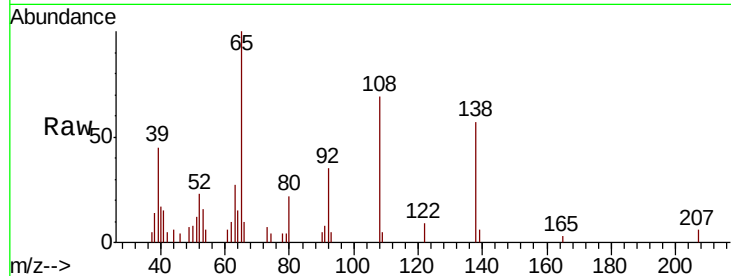
ClientSampleId :

MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.3	47.7	71.5
108	119.3	82.6	123.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 3.655 ng/ul

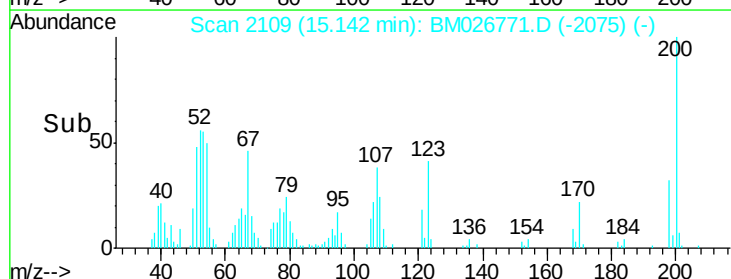
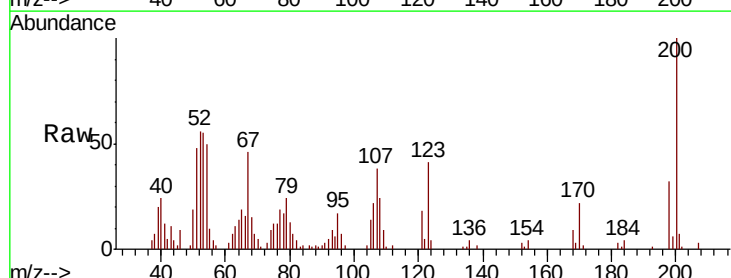
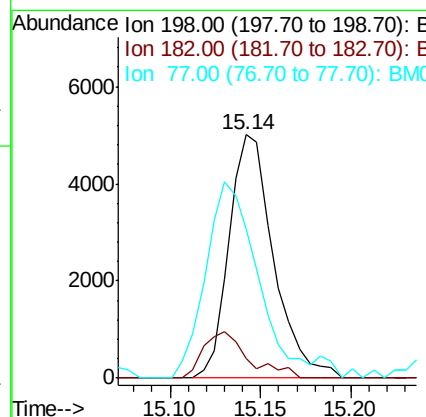
RT: 15.14 min Scan# 2109

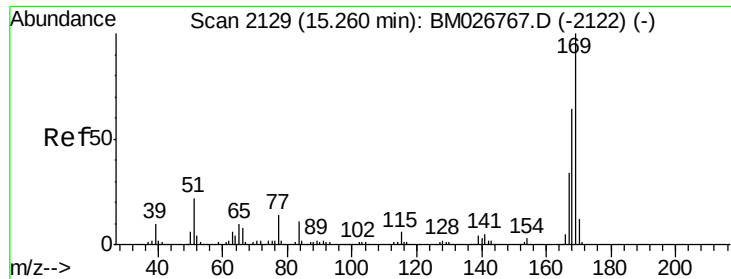
Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
198	100		
182	8.0	4.0	6.0#
77	61.1	26.7	40.1#





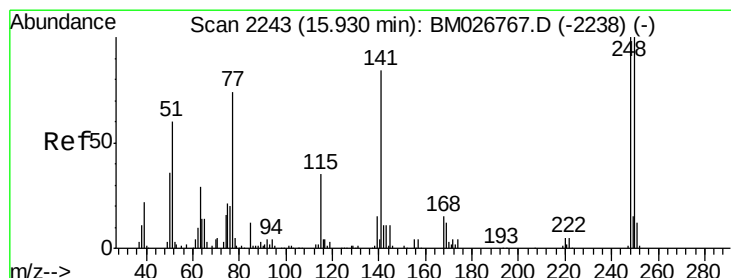
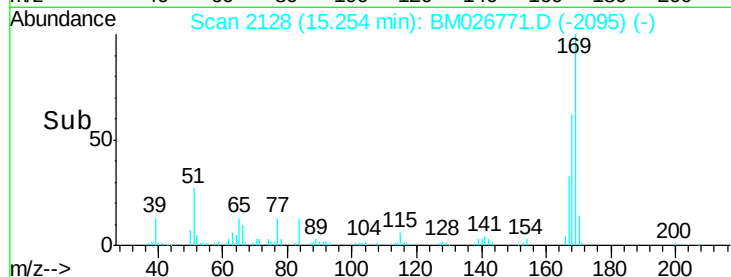
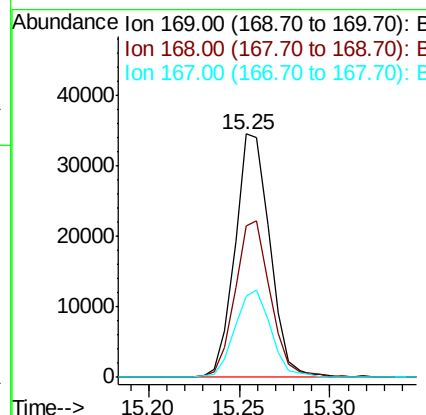
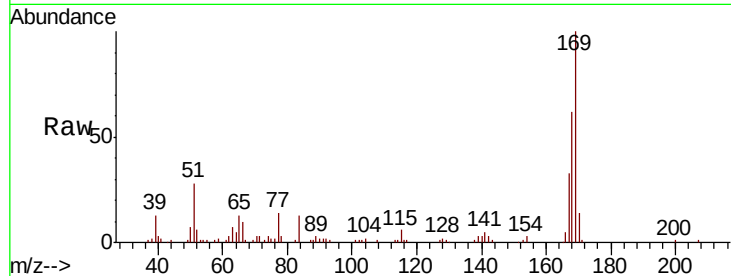
#65
N-Nitrosodiphenylamine
Concen: 3.900 ng/ul
RT: 15.25 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.2	51.7	77.5
167	33.5	28.4	42.6

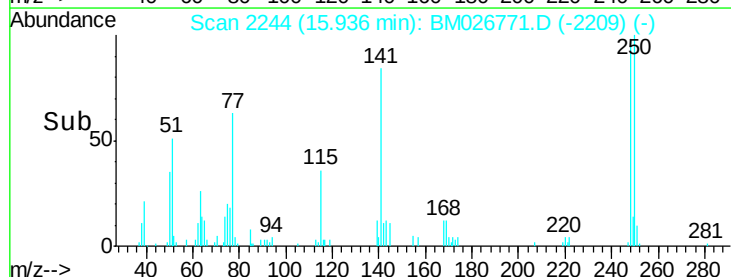
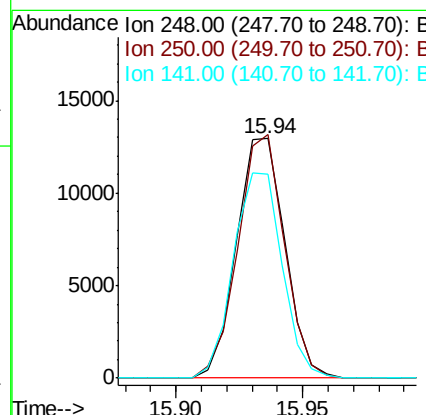
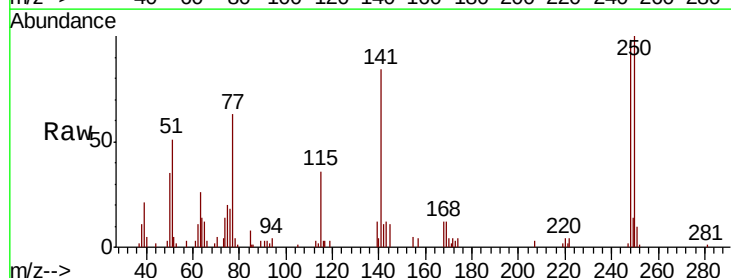
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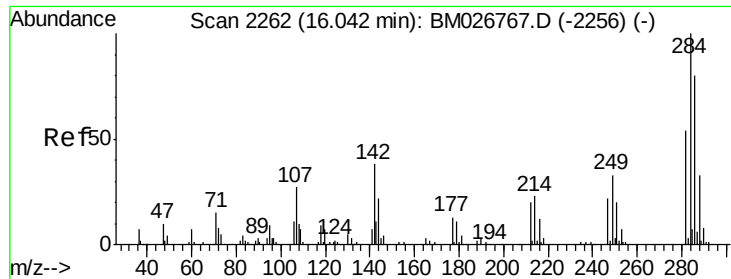
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 4.037 ng/ul
RT: 15.94 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.4	116.0
141	85.0	66.1	99.1





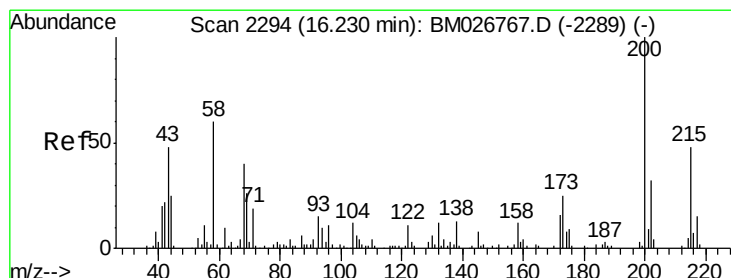
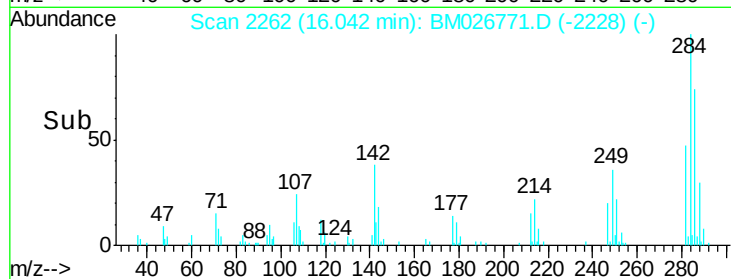
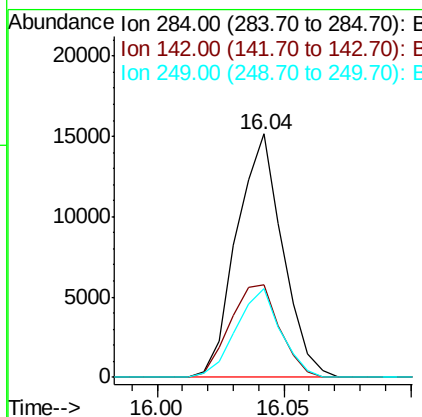
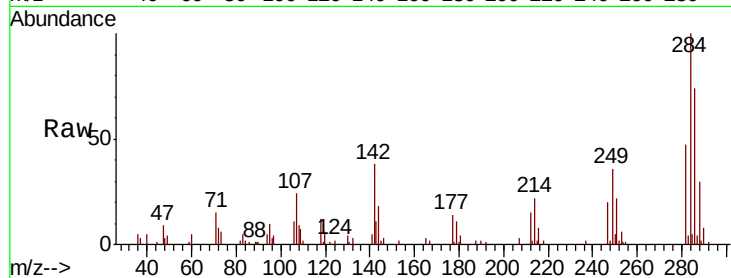
#67
Hexachlorobenzene
Concen: 3.937 ng/ul
RT: 16.04 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.8	27.1	40.7
249	36.2	25.8	38.6

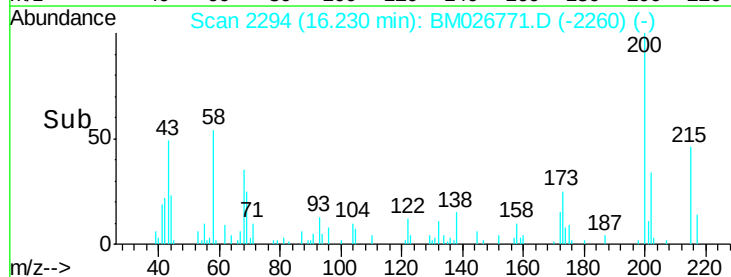
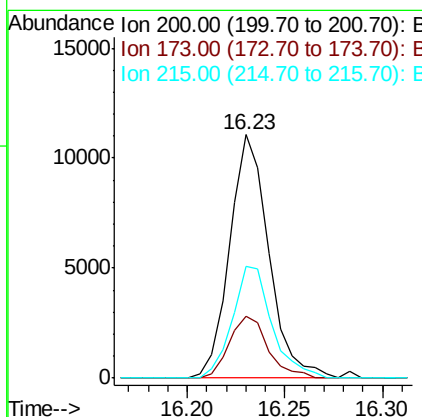
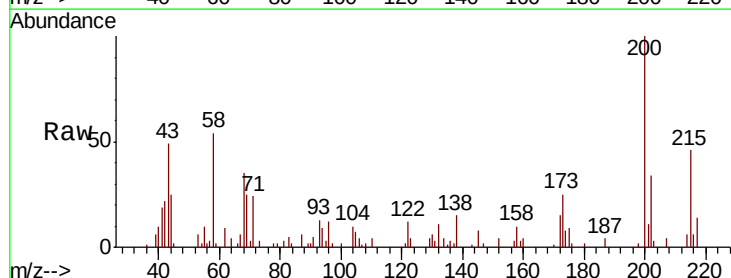
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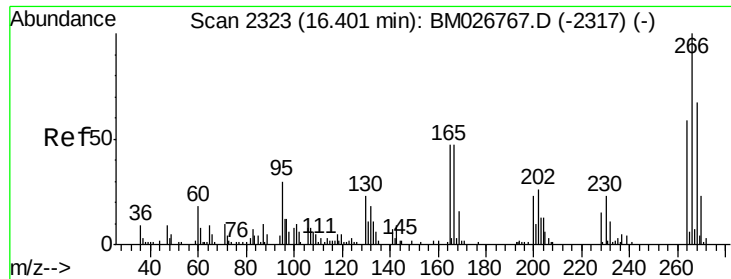
mohammad
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#68
Atrazine
Concen: 3.985 ng/ul
RT: 16.23 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	20.8	31.2
215	45.8	37.8	56.8





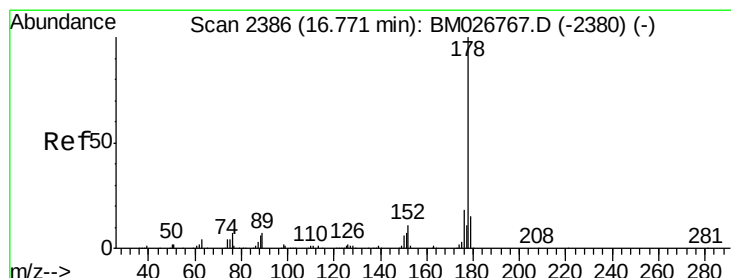
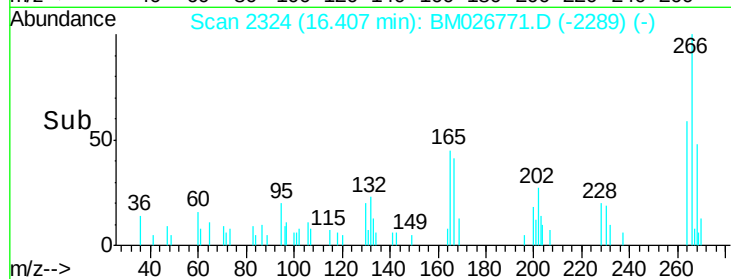
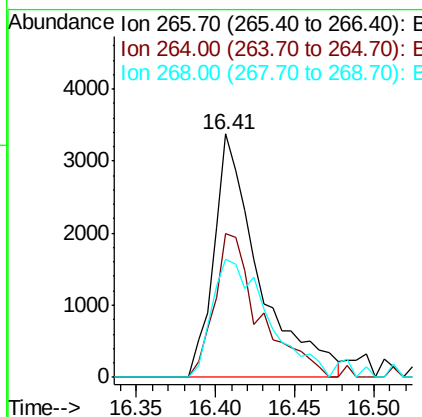
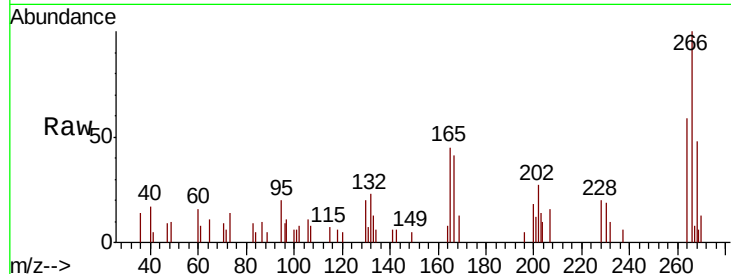
#69
 Pentachlorophenol
 Concen: 2.773 ng/ul
 RT: 16.41 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.3	49.9	74.9
268	54.3	51.4	77.0

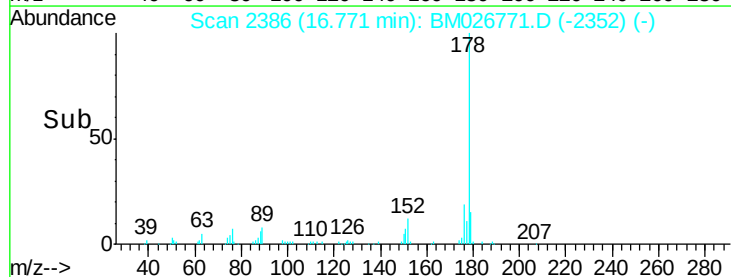
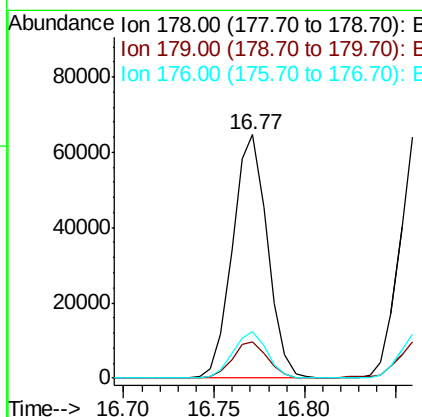
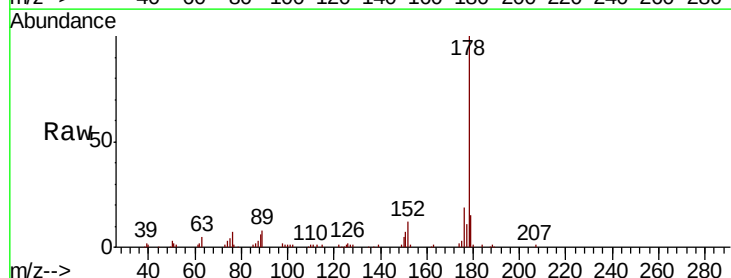
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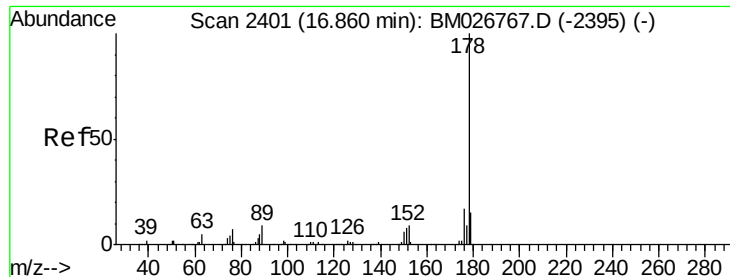
mohammad
 7/16/2020 11:05:27 AM



#70
 Phenanthrene
 Concen: 3.920 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	18.9	14.3	21.5





#72

Anthracene

Concen: 3.904 ng/ul

RT: 16.86 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

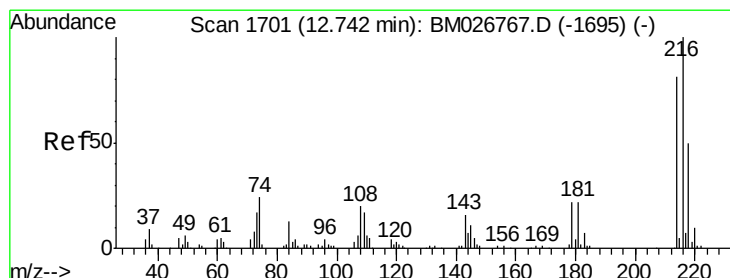
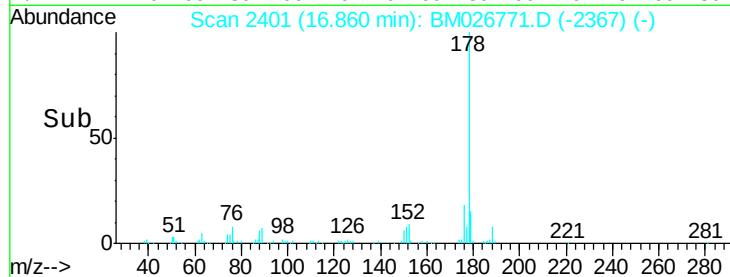
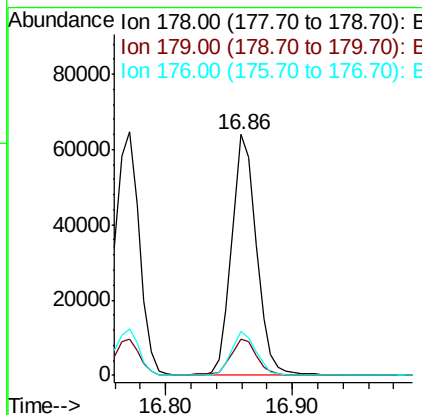
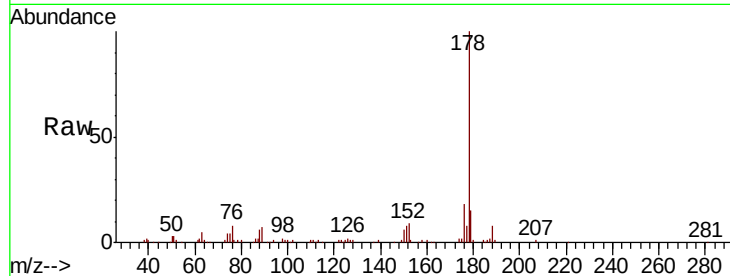
ClientSampleId :

MDL-SOIL-05

Tot Ion:178	Resp:	86956
Ion Ratio	Lower	Upper
178	100	
179	15.3	11.8 17.6
176	18.3	14.7 22.1

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.870 ng/uL

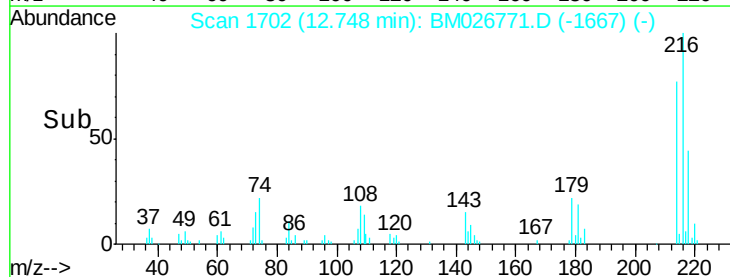
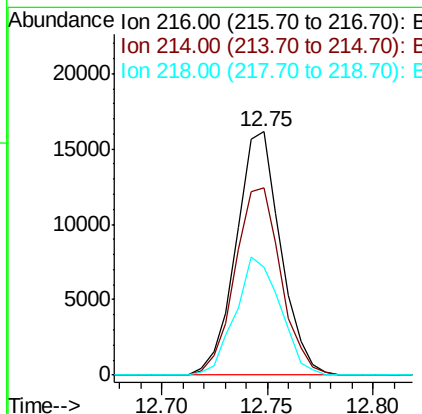
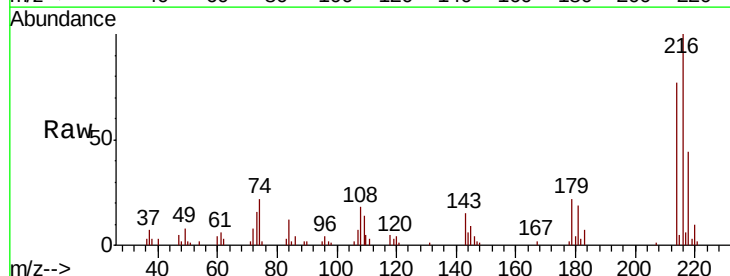
RT: 12.75 min Scan# 1702

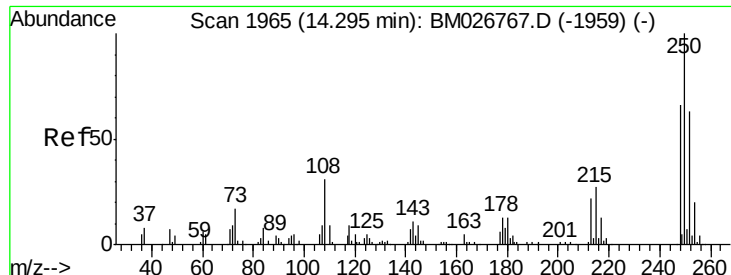
Delta R.T. 0.01 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Tgt Ion:216	Resp:	23655
Ion Ratio	Lower	Upper
216	100	
214	77.1	63.8 95.8
218	44.4	38.5 57.7





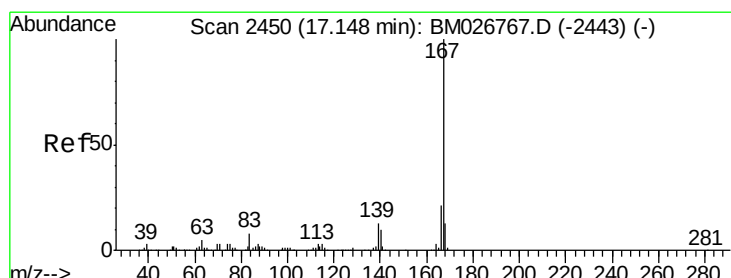
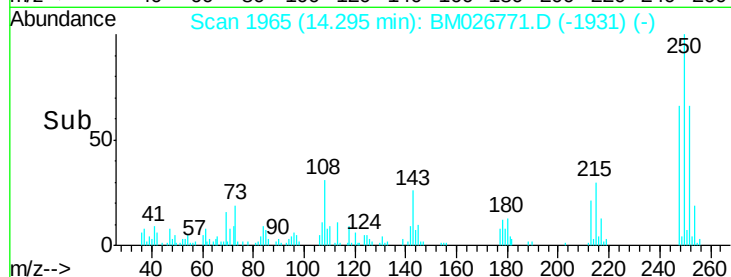
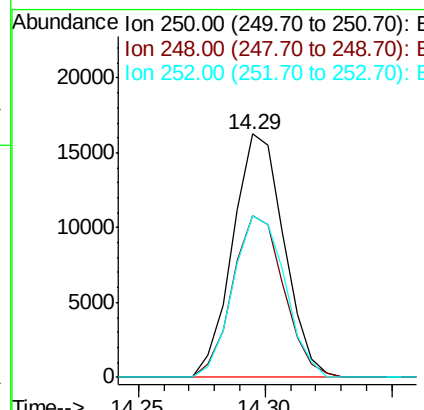
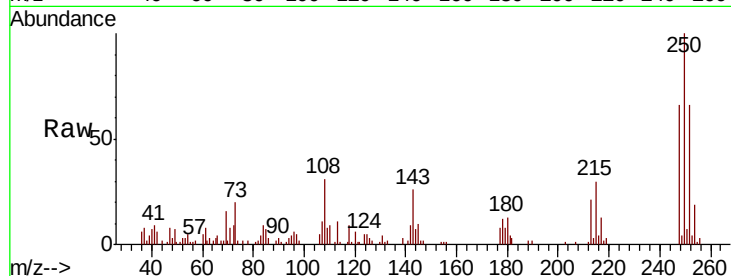
#74
 Pentachlorobenzene
 Concen: 3.905 ng/uL
 RT: 14.29 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
250	100		
248	70.1	51.3	76.9
252	66.4	50.9	76.3

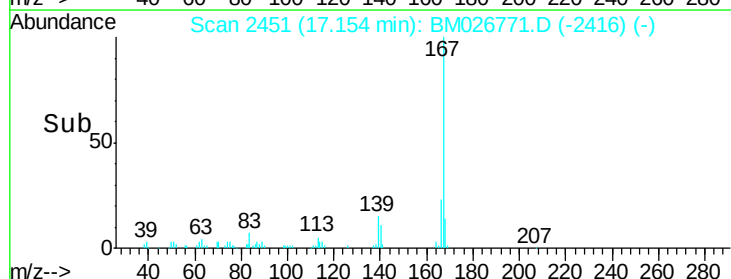
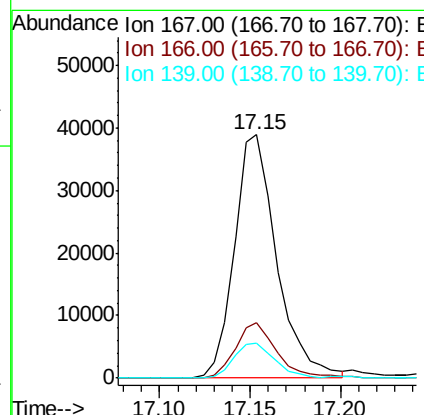
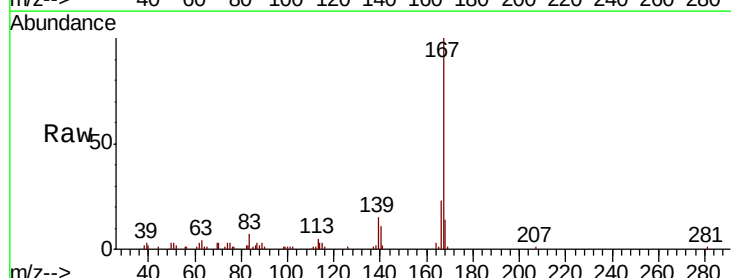
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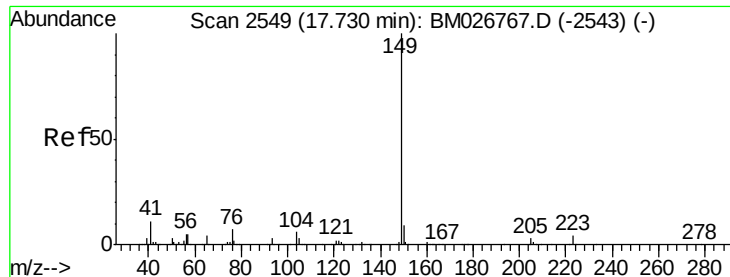
mohammad
 7/16/2020 11:05:27 AM



#75
 Carbazole
 Concen: 3.550 ng/uL
 RT: 17.15 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.0
139	14.6	10.6	15.8





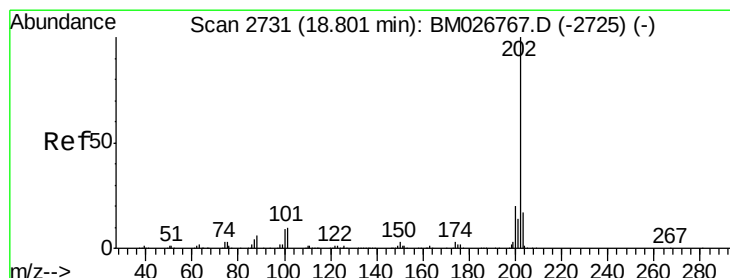
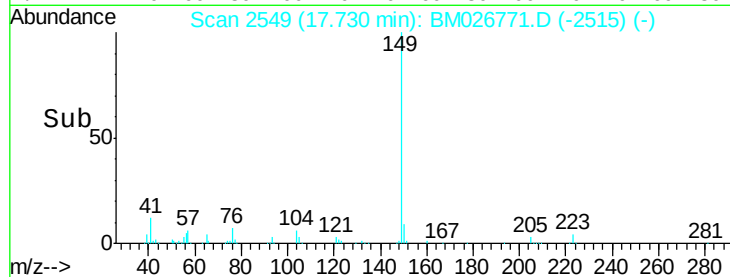
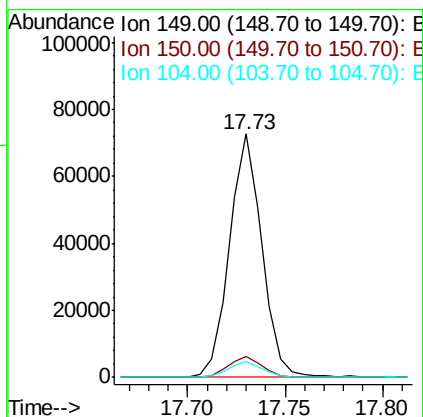
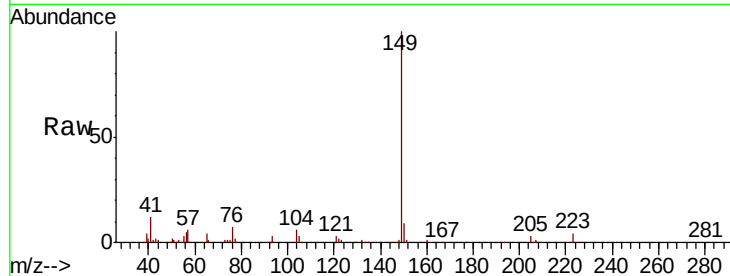
#76
Di-n-butylphthalate
Concen: 3.871 ng/ul
RT: 17.73 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleID :
MDL-SOIL-05

Tot Ion:	149	Resp:	83516
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.1	10.7
104	6.3	5.2	7.8

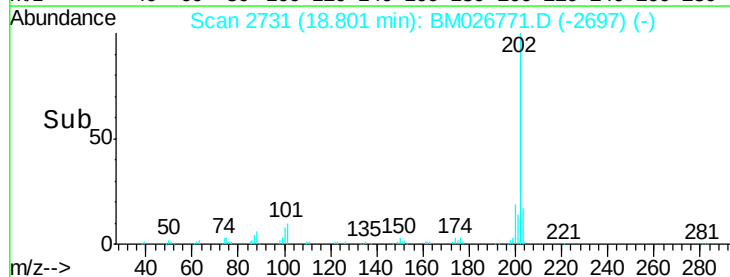
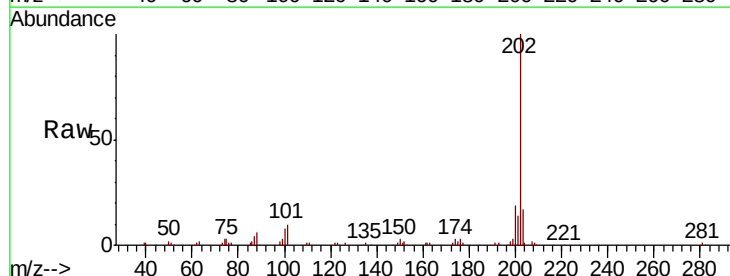
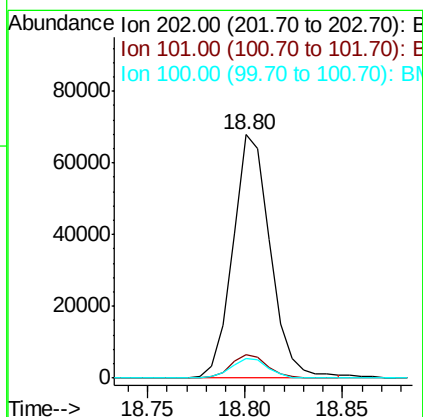
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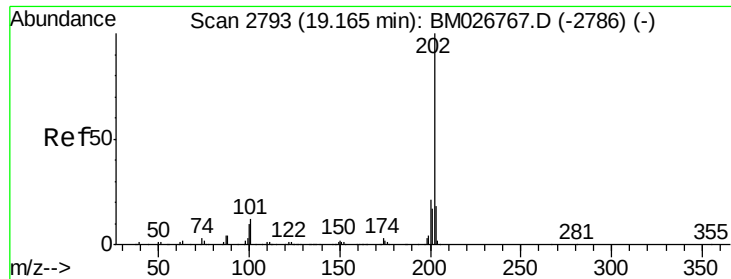
mohammad
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#77
Fluoranthene
Concen: 3.953 ng/ul
RT: 18.80 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion:	202	Resp:	90256
Ion Ratio	Lower	Upper	
202	100		
101	9.5	8.5	12.7
100	8.3	6.9	10.3





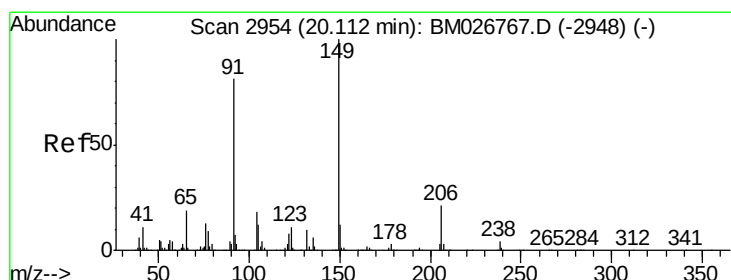
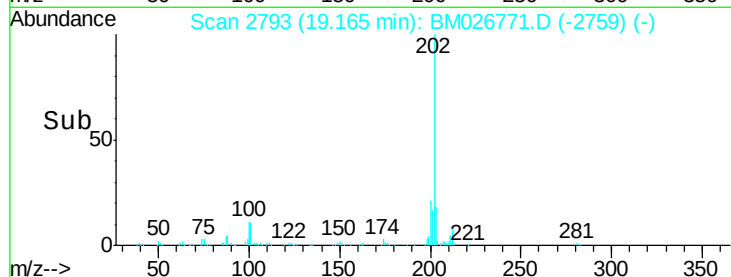
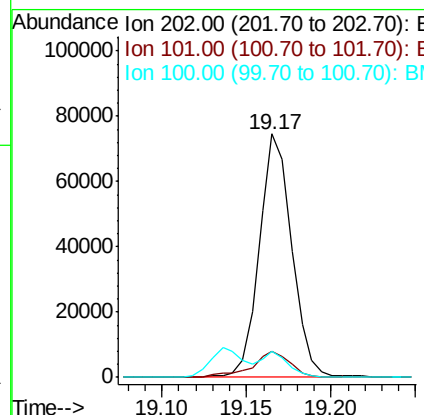
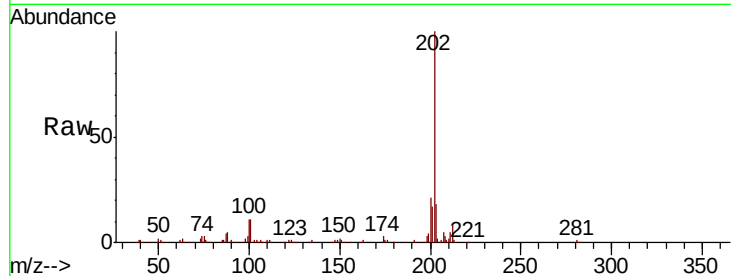
#80
Pvrene
Concen: 4.538 ng/ul
RT: 19.17 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	9.4	14.2
100	10.9	8.0	12.0

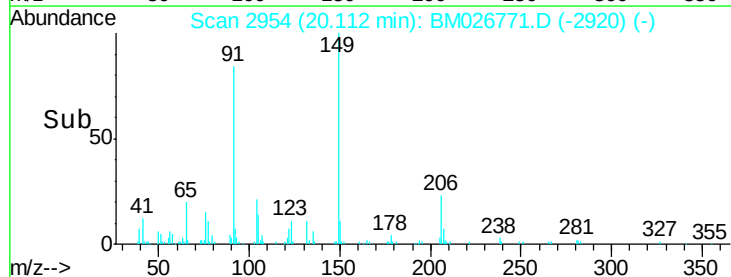
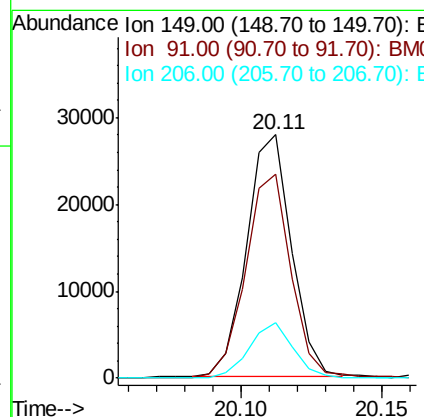
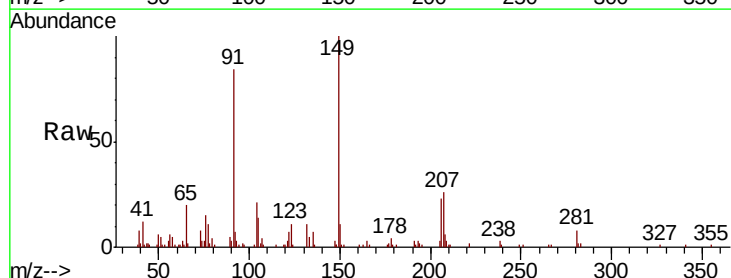
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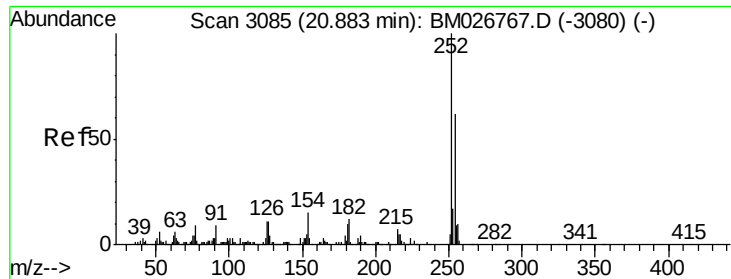
mohammad
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#81
Butylbenzylphthalate
Concen: 3.908 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	83.5	66.4	99.6
206	23.0	16.3	24.5





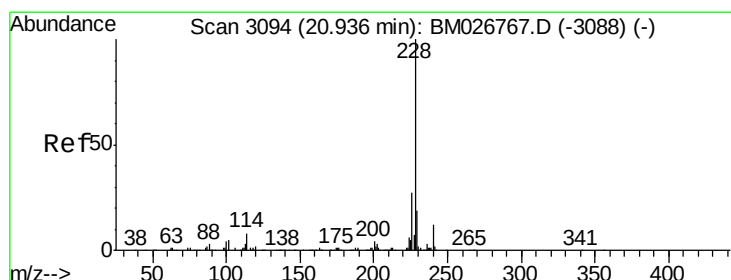
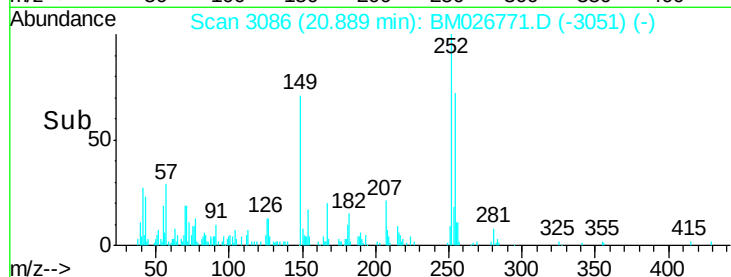
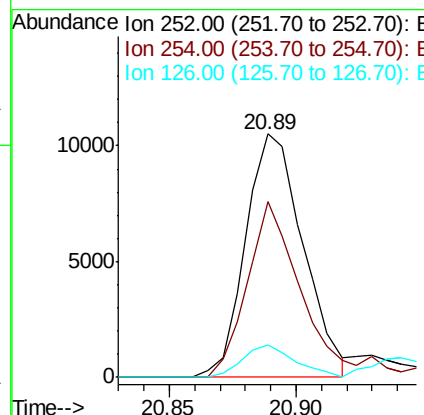
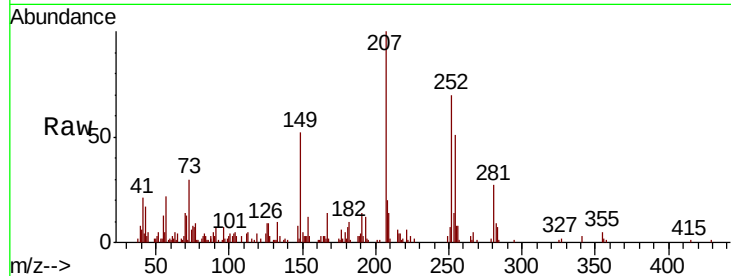
#82
 3,3'-Dichlorobenzidine
 Concen: 2.643 ng/ul
 RT: 20.89 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampled :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	72.1	51.3	76.9
126	13.1	8.1	12.1

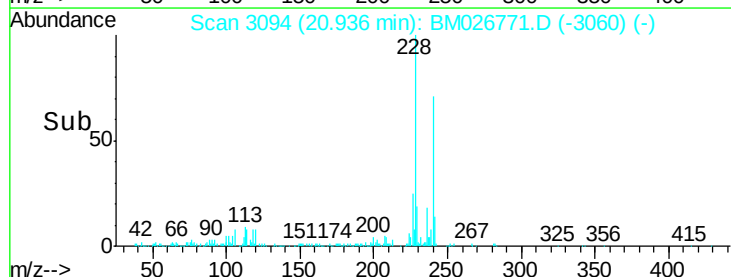
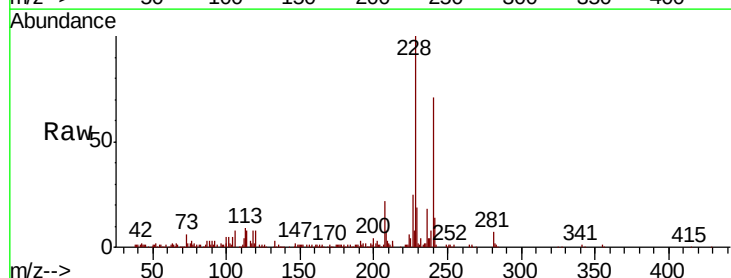
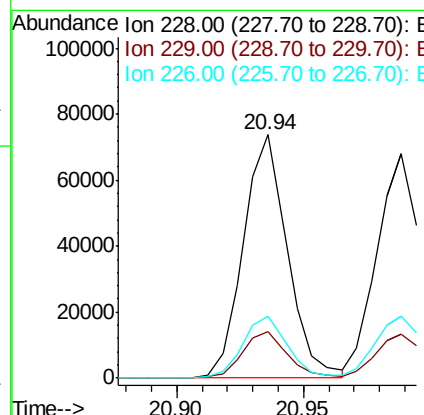
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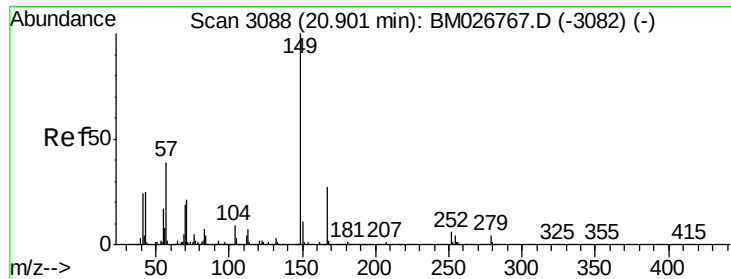
mohammad
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#83
 Benzo(a)anthracene
 Concen: 4.154 ng/ul
 RT: 20.94 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	25.4	21.2	31.8





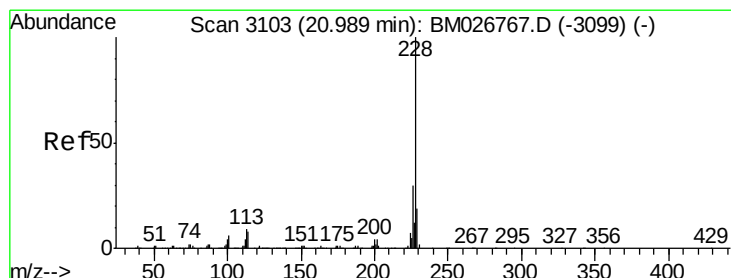
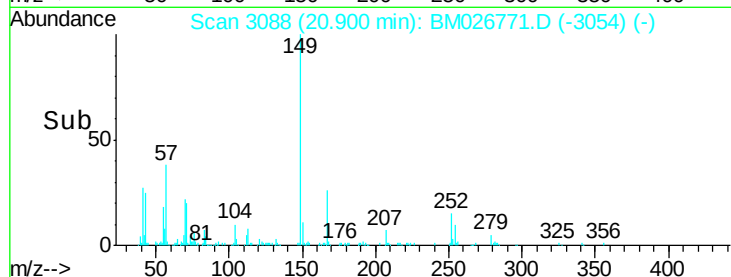
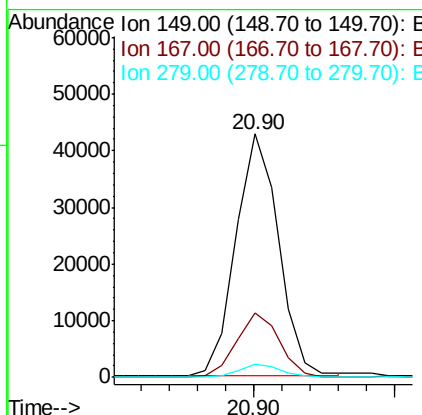
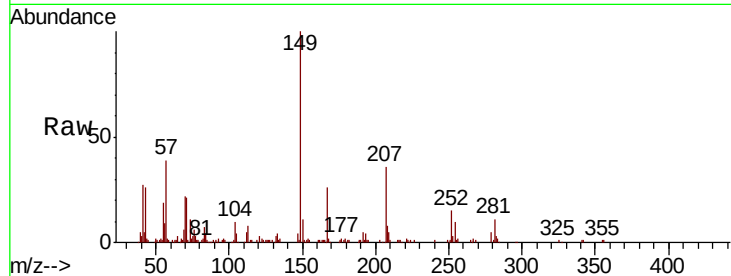
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.829 ng/ul
 RT: 20.90 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.1	33.1
279	5.3	3.6	5.4

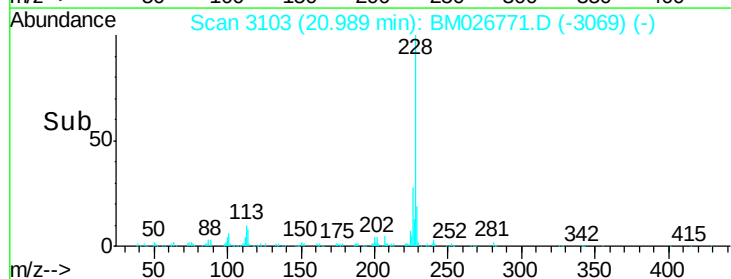
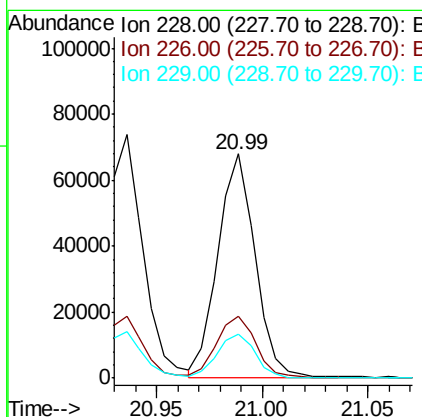
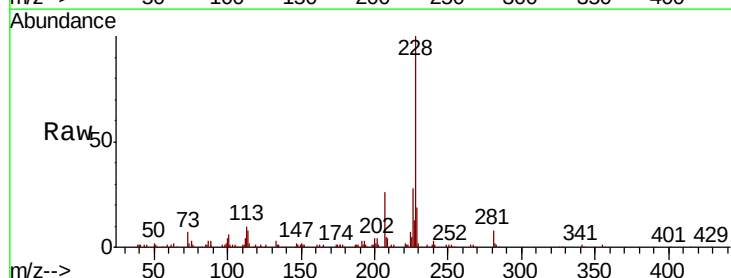
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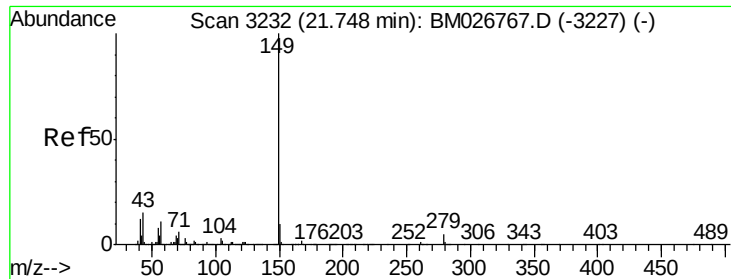
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#85
 Chrysene
 Concen: 3.922 ng/ul
 RT: 20.99 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.0	34.6
229	19.4	15.5	23.3





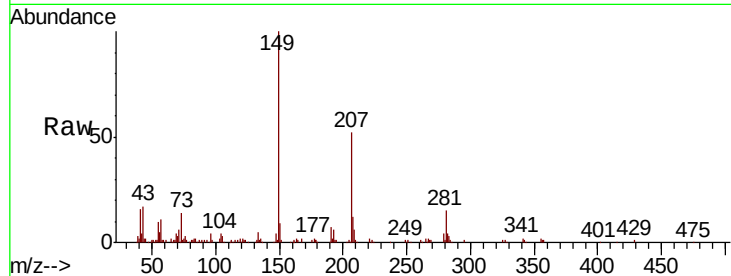
#87
Di-n-octyl phthalate
Concen: 3.465 ng/ul
RT: 21.74 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

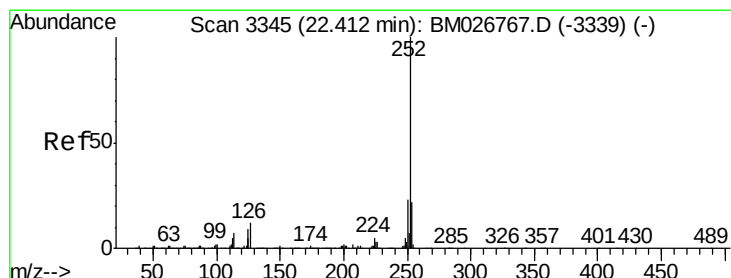
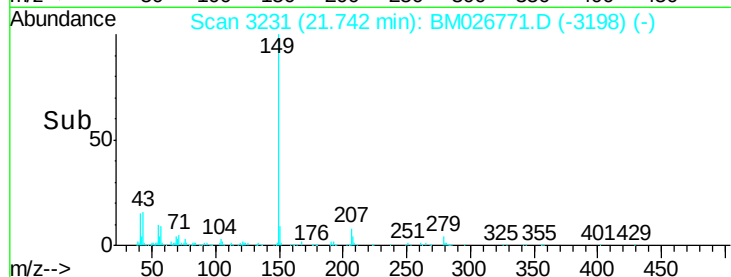
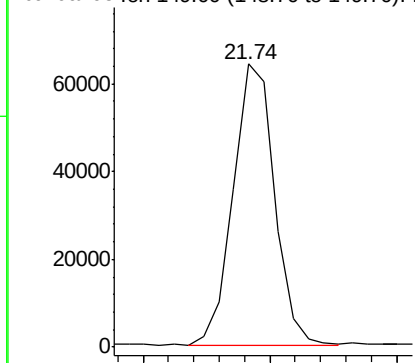
Tgt Ion:149 Resp: 72530

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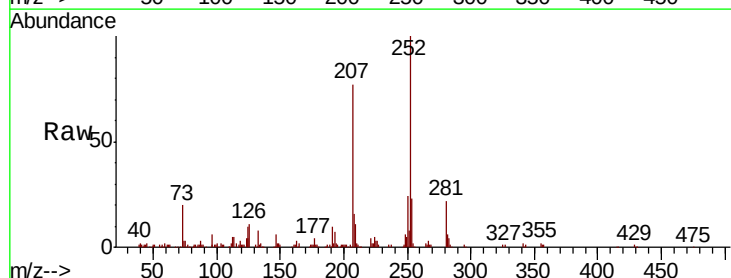


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 3.618 ng/ul
RT: 22.41 min Scan# 3345
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

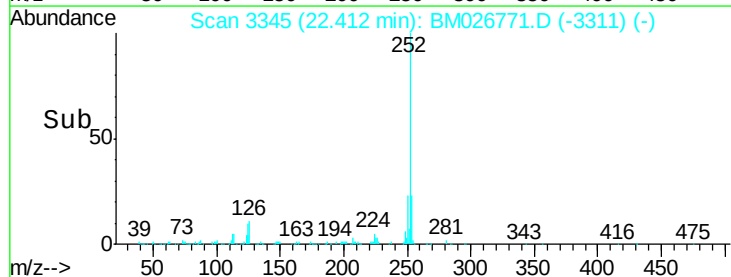
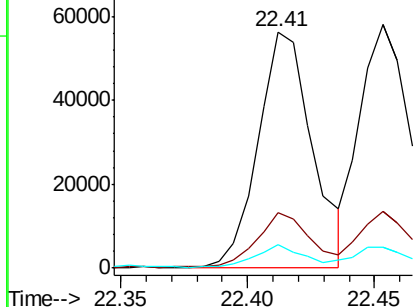
Tgt Ion:252 Resp: 83470
Ion Ratio Lower Upper
252 100
253 23.3 17.2 25.8
125 10.1 7.6 11.4

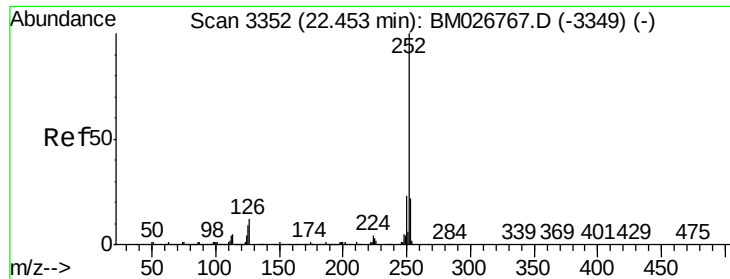


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





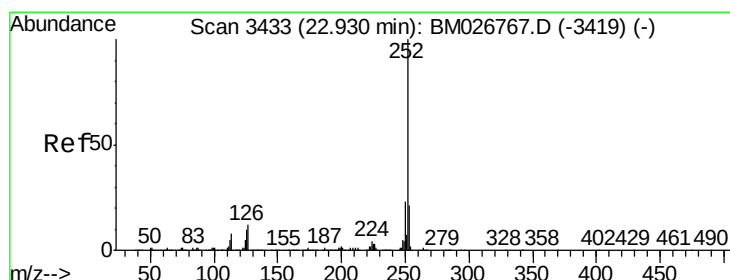
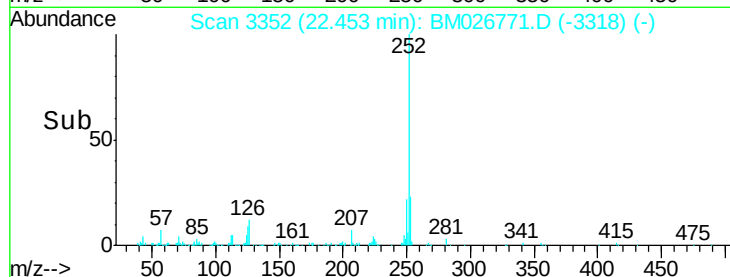
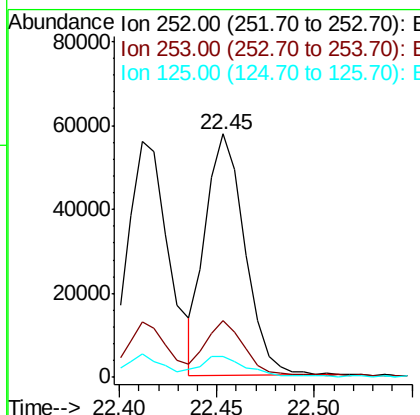
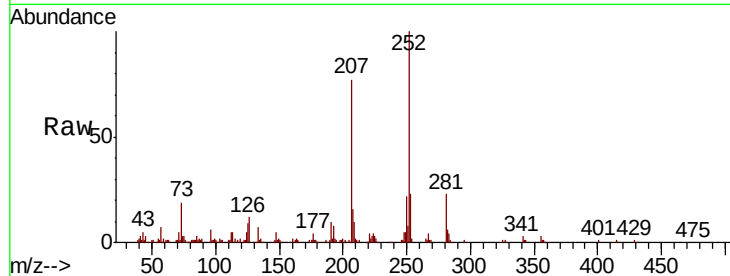
#89
Benzo(k)fluoranthene
Concen: 3.545 ng/ul
RT: 22.45 min Scan# 3352
Delta R.T. -0.00 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	8.8	7.7	11.5

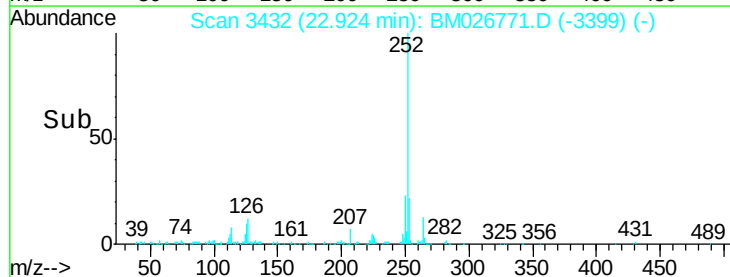
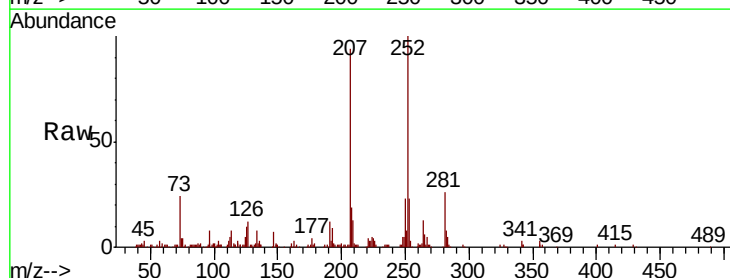
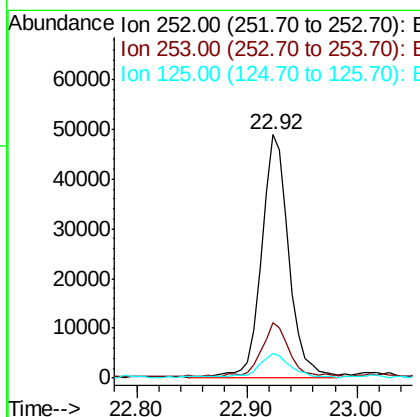
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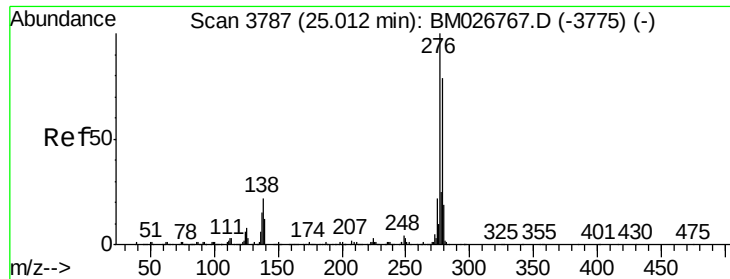
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#91
Benzo(a)pyrene
Concen: 4.172 ng/ul
RT: 22.92 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM026771.D
Acq: 15 Jul 2020 11:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	10.3	7.5	11.3





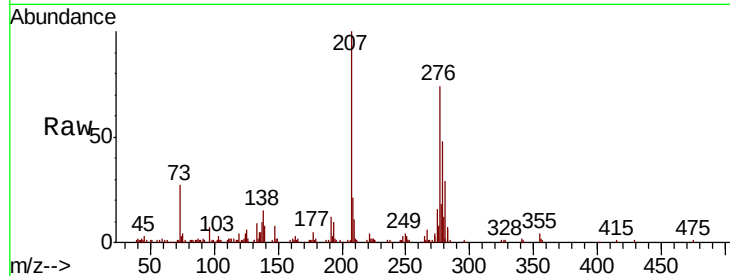
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.429 ng/ul
 RT: 25.01 min Scan# 3787
 Delta R.T. -0.00 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	276	Resp:	91608
Ion Ratio	Lower	Upper	
276	100		
138	20.2	18.2	27.4
277	24.4	19.5	29.3

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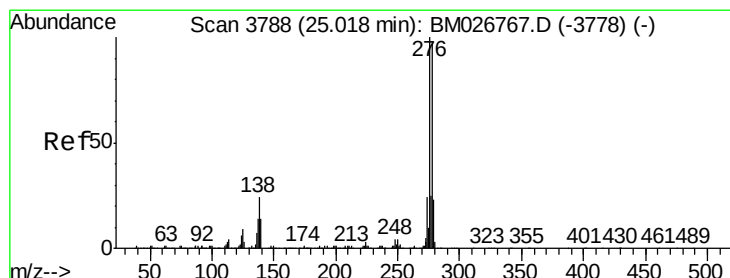
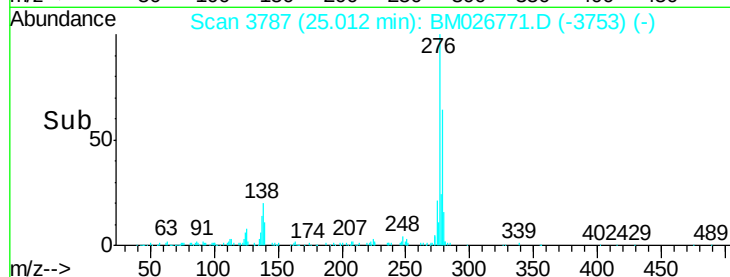
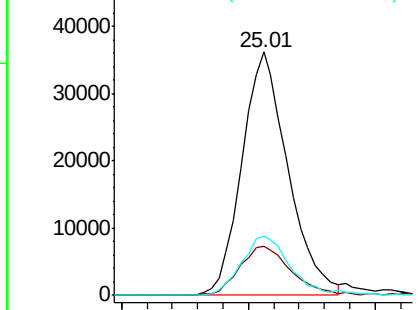


Abundance

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



#93
 Dibenzo(a,h)anthracene
 Concen: 3.485 ng/ul
 RT: 25.02 min Scan# 3789
 Delta R.T. 0.01 min
 Lab File: BM026771.D
 Acq: 15 Jul 2020 11:34

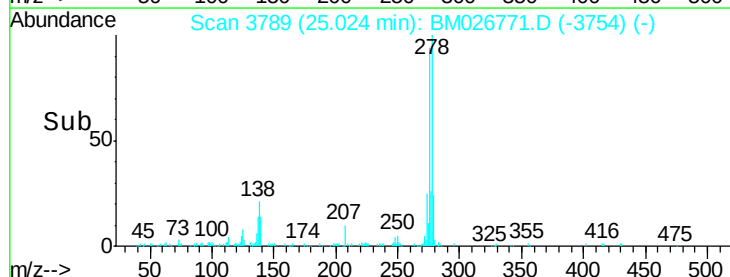
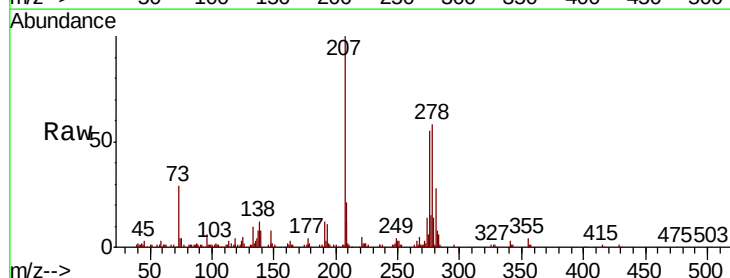
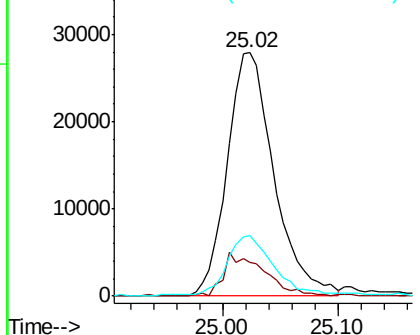
Tgt Ion:	278	Resp:	78426
Ion Ratio	Lower	Upper	
278	100		
139	13.7	11.4	17.2
279	24.9	18.6	28.0

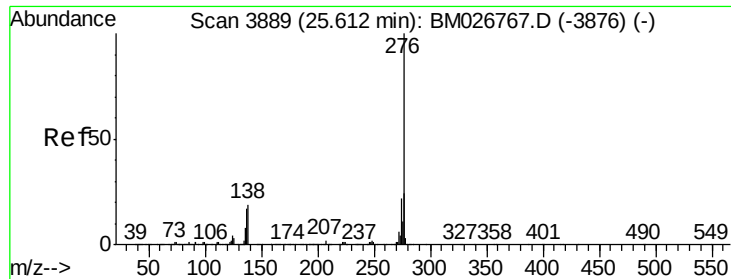
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.516 ng/ul

RT: 25.62 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BM026771.D

Acq: 15 Jul 2020 11:34

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-05

Tot Ion:	276	Resp:	78347
Ion Ratio	Lower	Upper	
276	100		
138	17.4	15.6	23.4
277	20.5	18.6	27.8

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