

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
 Data File : BM026877.D
 Acq On : 27 Jul 2020 18:16
 Operator : JU/CG
 Sample : L1955-16
 Misc : MDL-SOIL-ME-02
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Manual Integrations
 APPROVED

mohammad
 7/28/2020 11:44:19 AM

Quant Time: Jul 27 18:48:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 14:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	69675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	269815	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	171362	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	353744	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	345571	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	349791	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	10810	7.08	ng/uL	0.00
5) Phenol-d5	6.84	99	170991	28.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	122232	29.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	132387	28.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	133518	28.43	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	62861	29.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	54100	28.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	126444	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	162766	29.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	394129	29.33	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	511285	29.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	56681	24.94	ng/ul	0.00
58) Fluorene-d10	15.31	176	343710	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	36931	23.42	ng/ul	0.00
71) Anthracene-d10	17.15	188	523099	29.59	ng/ul	0.00
79) Pyrene-d10	19.45	212	551724	29.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	554980	28.12	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.25	88	7867	4.145	ng/uL	93
4) Benzaldehyde	6.82	77	22868	4.599	ng/ul	98
6) Phenol	6.87	94	41844	6.406	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	34736	6.720	ng/ul	97
10) 2-Chlorophenol	7.24	128	31365	6.614	ng/ul	98
11) 2-Methylphenol	8.11	108	30308	6.486	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.21	45	29816	6.514	ng/ul	98
14) Acetophenone	8.48	105	53154	6.821	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.48	70	31273	6.645	ng/ul	91
16) 4-Methylphenol	8.44	108	31849	6.395	ng/ul	98
17) Hexachloroethane	8.75	117	16126	7.134	ng/ul	91
20) Nitrobenzene	8.85	77	48540	7.139	ng/ul	99
21) Isophorone	9.38	82	79224	6.609	ng/ul	100
23) 2-Nitrophenol	9.57	139	14509	6.611	ng/ul	91
24) 2,4-Dimethylphenol	9.64	107	38564	6.727	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	44891	6.722	ng/ul#	97
27) 2,4-Dichlorophenol	10.10	162	31078	6.946	ng/ul	95
28) Naphthalene	10.50	128	103550	6.869	ng/ul	97
30) 4-Chloroaniline	10.60	127	34298	6.210	ng/ul	97
31) Hexachlorobutadiene	10.81	225	22549	7.137	ng/ul	96
32) Caprolactam	11.37	113	7670m	5.490	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	31043	6.223	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	72799	6.831	ng/ul	100

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

35) 1-Methylnaphthalene	12.34	142	71412	6.858	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	39667	6.772	ng/ul	98
38) Hexachlorocyclopentadiene	12.48	237	24376	6.138	ng/ul	97
39) 2,4,6-Trichlorophenol	12.73	196	19456	5.797	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	22194	6.189	ng/ul	94
41) 1,1'-Biphenyl	13.14	154	96847	6.763	ng/ul	97
42) 2-Chloronaphthalene	13.18	162	79629	6.911	ng/ul	98
43) 2-Nitroaniline	13.37	65	19830	5.787	ng/ul	97
45) Dimethylphthalate	13.77	163	95440	6.768	ng/ul	99
46) 2,6-Dinitrotoluene	13.88	165	14686	5.907	ng/ul#	85
48) Acenaphthylene	14.02	152	118405	6.815	ng/ul	98
49) 3-Nitroaniline	14.19	138	11601	4.774	ng/ul#	98
50) Acenaphthene	14.37	153	82535	6.895	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	4213	4.232	ng/ul#	86
53) 4-Nitrophenol	14.51	109	15179	6.667	ng/ul	92
54) Dibenzofuran	14.71	168	116693	7.033	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	20749	5.809	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.94	232	16474	5.855	ng/ul	96
57) Diethylphthalate	15.15	149	95620	6.762	ng/ul	98
59) Fluorene	15.36	166	94986	6.799	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	47857	6.882	ng/ul	97
61) 4-Nitroaniline	15.36	138	13926	4.675	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.43	198	9554	5.332	ng/ul#	90
65) N-Nitrosodiphenylamine	15.57	169	78524	6.786	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	28378	6.838	ng/ul	96
67) Hexachlorobenzene	16.37	284	32607	6.929	ng/ul	96
68) Atrazine	16.52	200	24912	5.865	ng/ul	97
69) Pentachlorophenol	16.71	266	12491	5.334	ng/ul	100
70) Phenanthrene	17.09	178	148149	6.899	ng/ul	99
72) Anthracene	17.18	178	152354	6.903	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	36776	6.617	ng/uL	97
74) Pentachlorobenzene	14.63	250	37749	7.006	ng/uL	96
75) Carbazole	17.45	167	124332	6.373	ng/ul	97
76) Di-n-butylphthalate	18.04	149	137544	5.993	ng/ul	98
77) Fluoranthene	19.11	202	162494	6.409	ng/ul	99
80) Pvrene	19.48	202	175170	6.967	ng/ul	95
81) Butylbenzylphthalate	20.41	149	48856	5.226	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.17	252	37427	4.581	ng/ul#	96
83) Benzo(a)anthracene	21.24	228	160940	6.757	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	76455	5.455	ng/ul	99
85) Chrysene	21.28	228	159128	6.851	ng/ul	99
87) Di-n-octyl phthalate	22.08	149	124119	4.829	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	157653	6.300	ng/ul	98
89) Benzo(k)fluoranthene	22.85	252	158749	6.611	ng/ul	99
91) Benzo(a)pyrene	23.37	252	152445	6.752	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.68	276	183023	6.534	ng/ul	95
93) Dibenzo(a,h)anthracene	25.70	278	157648	6.654	ng/ul	97
94) Benzo(a,h,i)perylene	26.36	276	151312	6.533	ng/ul	97

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

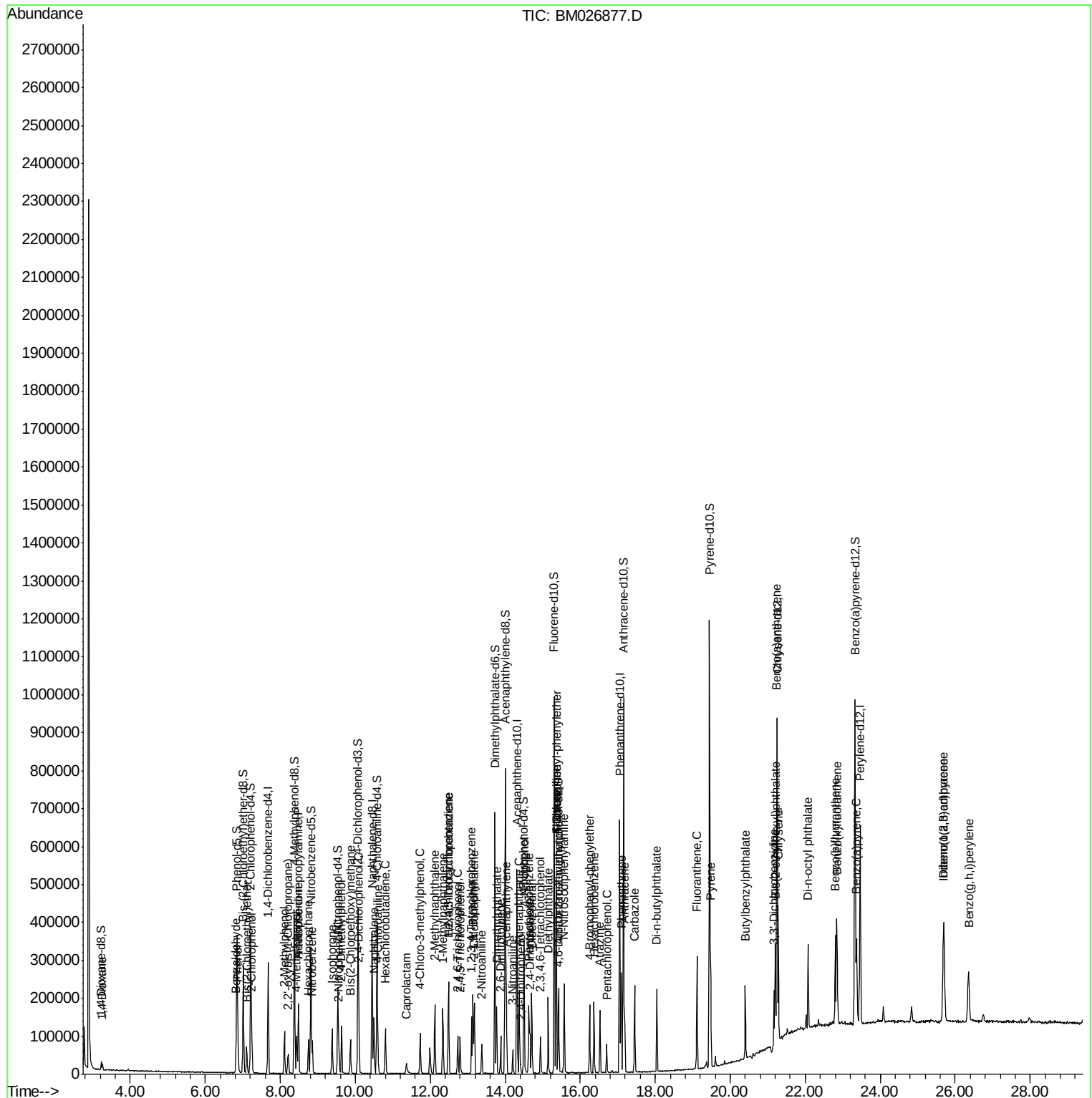
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Data File : BM026877.D  
Acq On    : 27 Jul 2020 18:16  
Operator  : JU/CG  
Sample    : L1955-16  
Misc      : MDL-SOIL-ME-02  
ALS Vial  : 13 Sample Multiplier: 1
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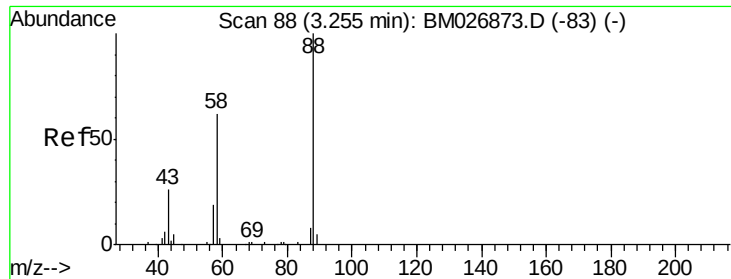
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

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#2

1,4-Dioxane

Concen: 4.145 ng/uL

RT: 3.25 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

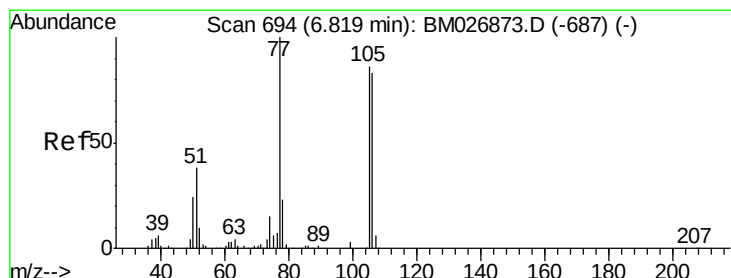
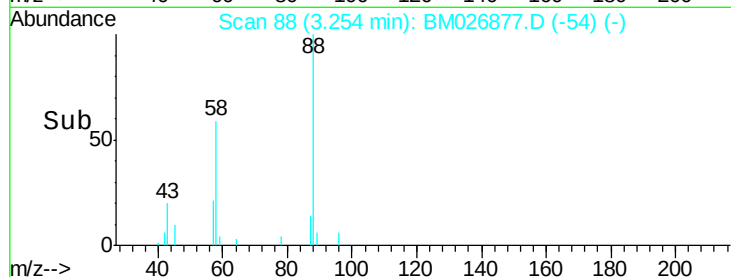
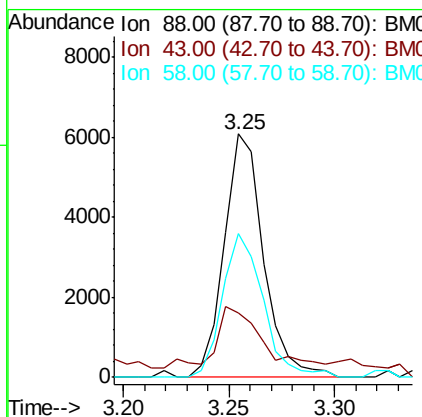
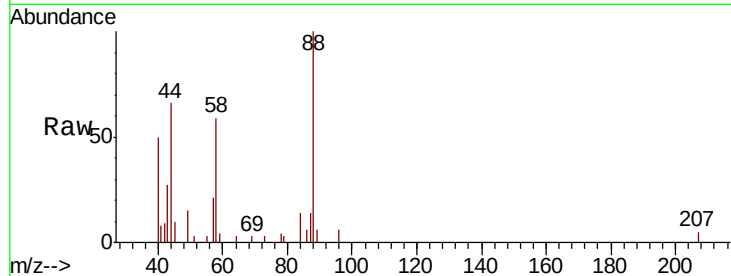
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	88	Resp:	7867
Ion	Ratio	Lower	Upper
88	100		
43	26.5	24.7	37.1
58	58.9	50.8	76.2

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#4

Benzaldehyde

Concen: 4.599 ng/uL

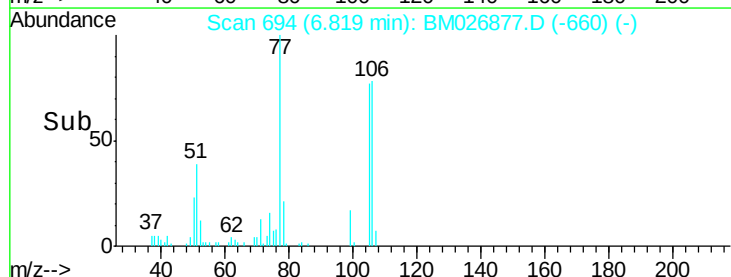
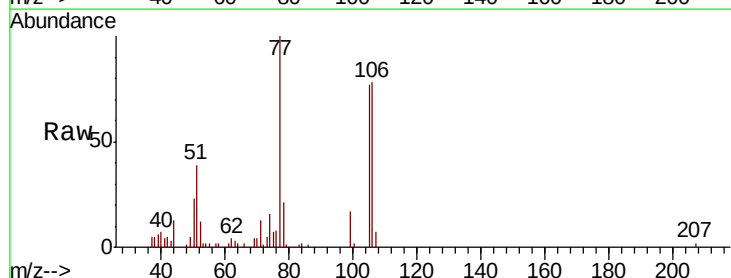
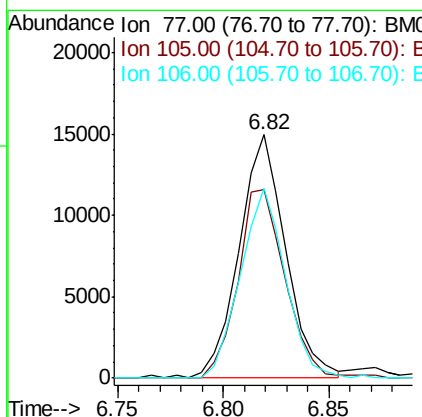
RT: 6.82 min Scan# 694

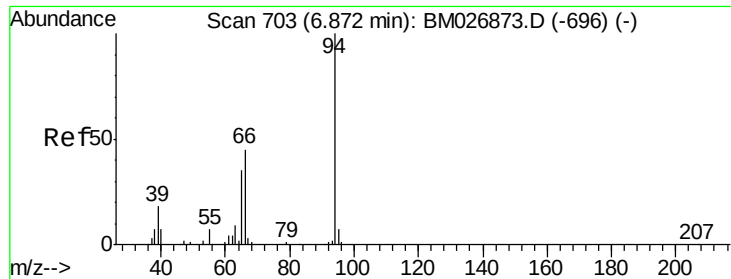
Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Tgt Ion:	77	Resp:	22868
Ion	Ratio	Lower	Upper
77	100		
105	77.3	64.9	97.3
106	77.8	62.5	93.7





#6

Phenol

Concen: 6.406 ng/ul

RT: 6.87 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

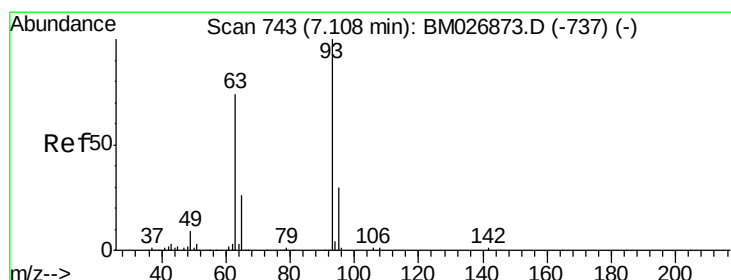
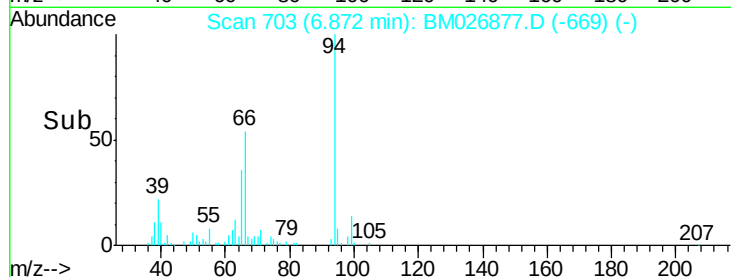
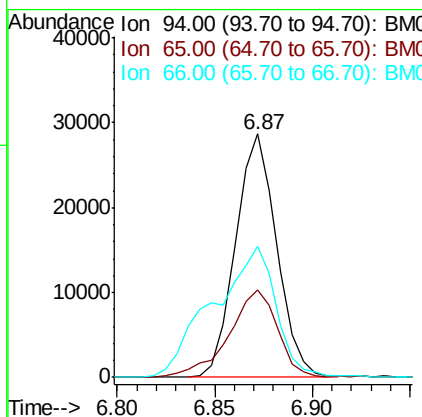
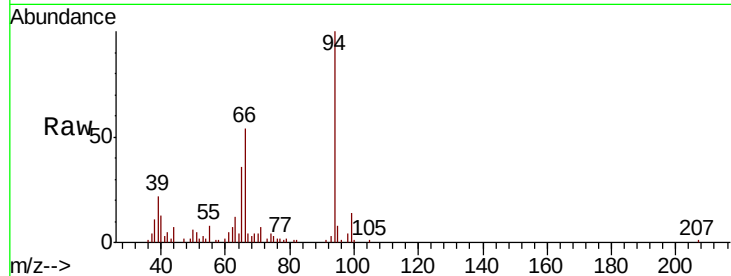
ClientSampleId :

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Tot Ion:	94	Resp:	41844
Ion	Ratio	Lower	Upper
94	100		
65	35.8	26.2	39.4
66	53.9	38.2	57.2

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 6.720 ng/ul

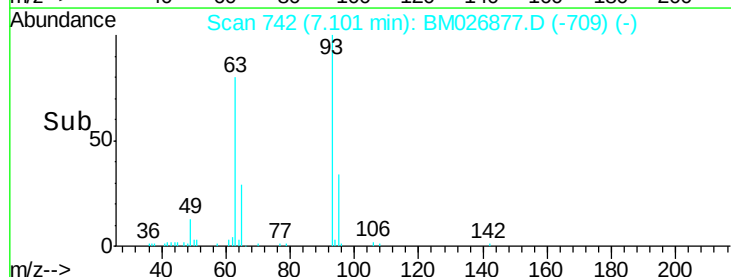
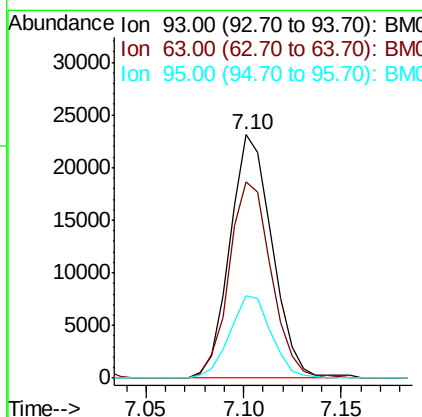
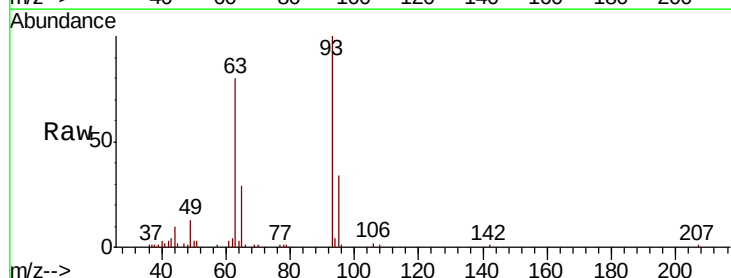
RT: 7.10 min Scan# 742

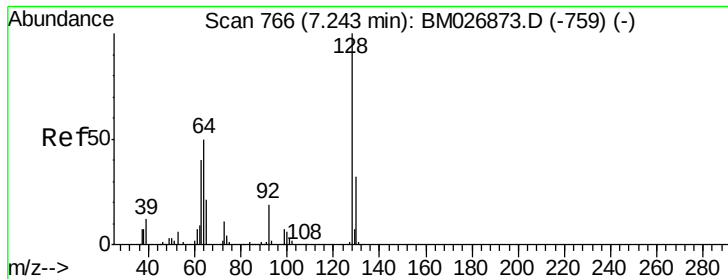
Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Tgt Ion:	93	Resp:	34736
Ion	Ratio	Lower	Upper
93	100		
63	80.4	62.9	94.3
95	33.9	24.6	37.0





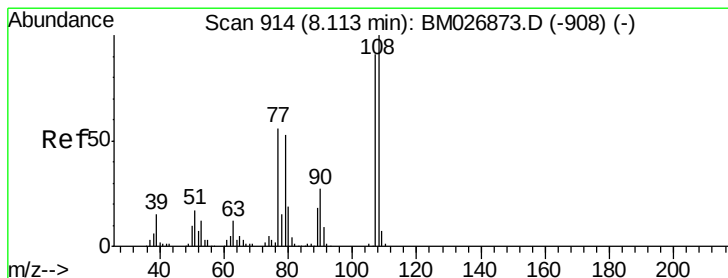
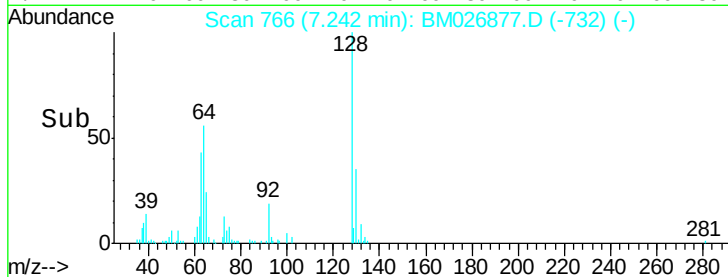
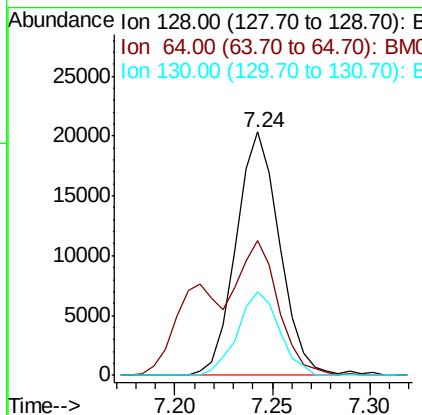
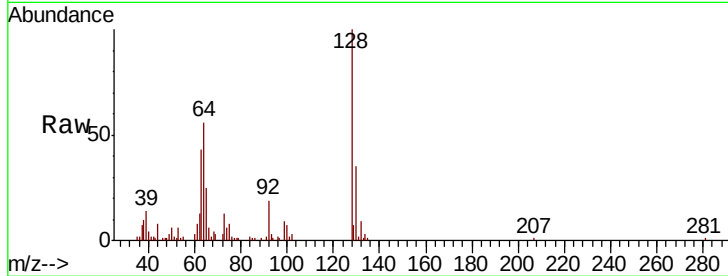
#10
2-Chlorophenol
Concen: 6.614 ng/ul
RT: 7.24 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

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Tot Ion	Ratio	Lower	Upper
128	100		
64	55.6	43.4	65.2
130	34.5	26.3	39.5

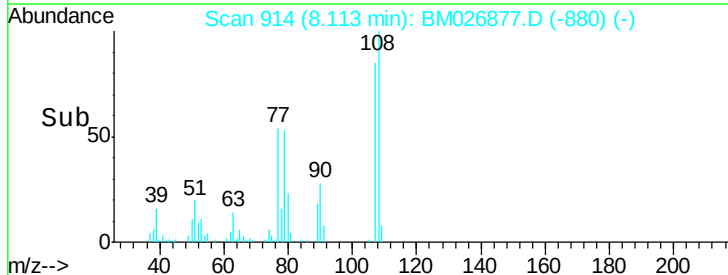
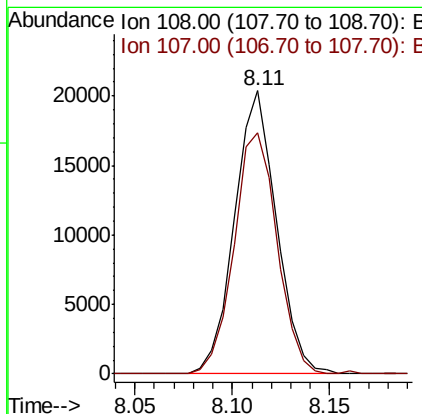
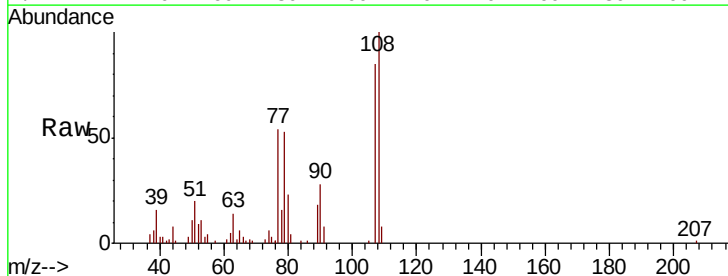
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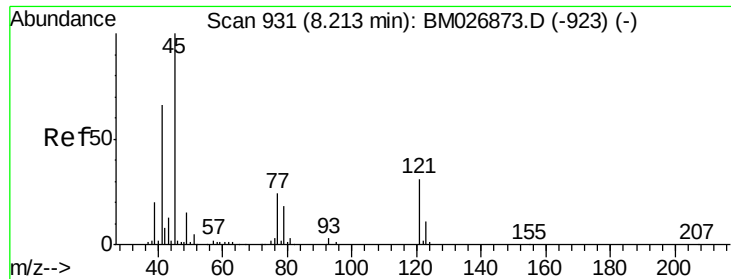
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#11
2-Methylphenol
Concen: 6.486 ng/ul
RT: 8.11 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM026877.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.0	72.5	108.7





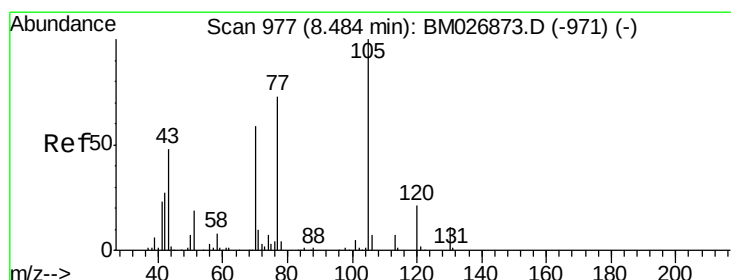
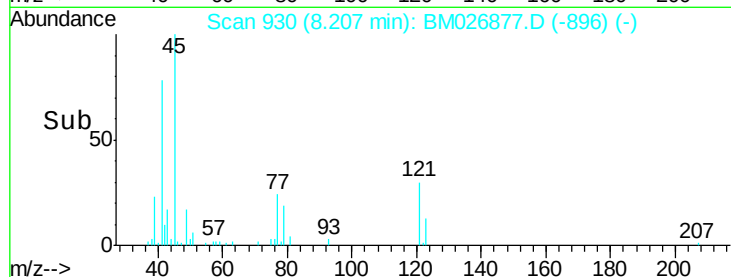
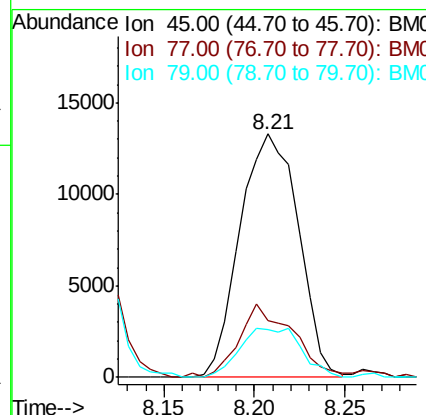
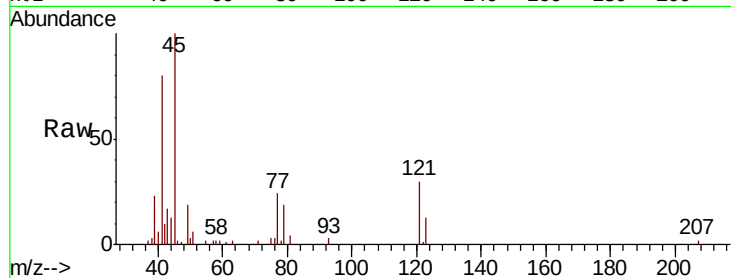
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 6.514 ng/ul
RT: 8.21 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
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Tot Ion	Ratio	Lower	Upper
45	100		
77	23.5	19.7	29.5
79	19.4	14.9	22.3

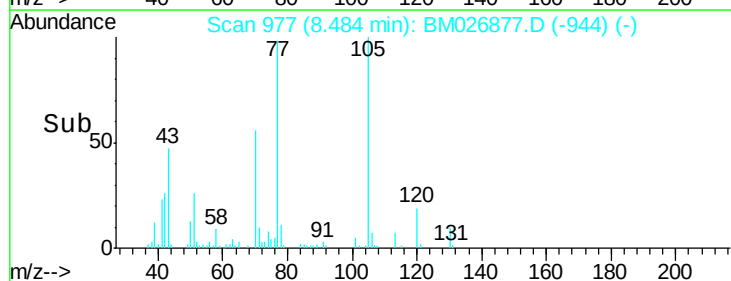
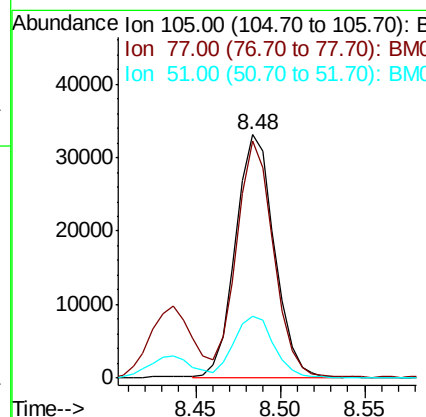
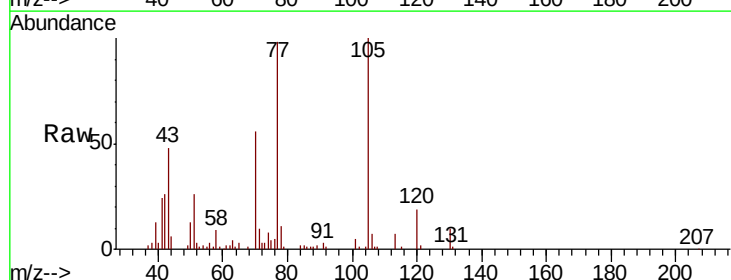
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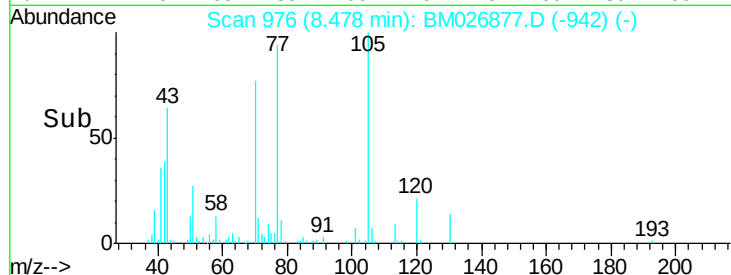
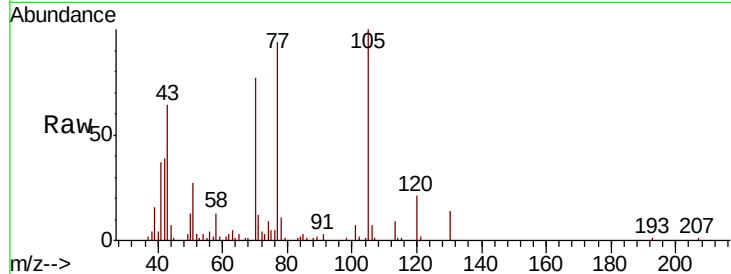
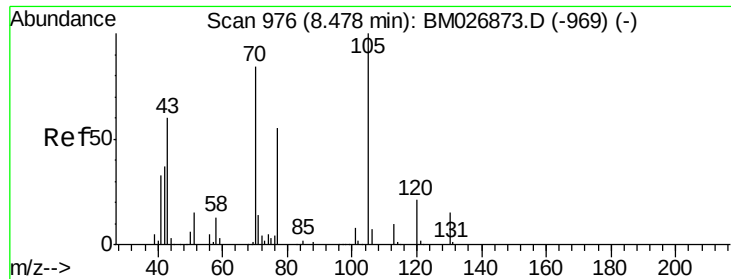
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#14
Acetophenone
Concen: 6.821 ng/ul
RT: 8.48 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
105	100		
77	97.5	74.0	111.0
51	25.6	17.3	25.9





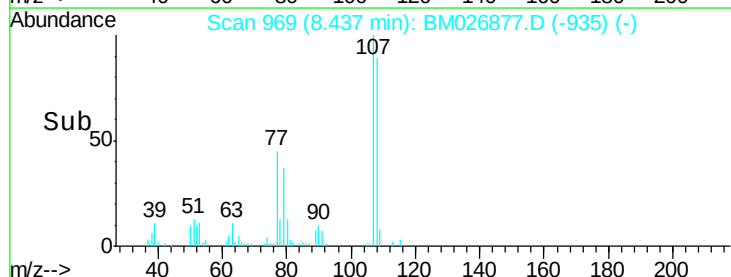
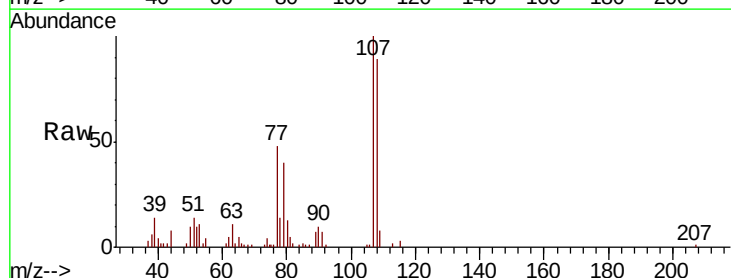
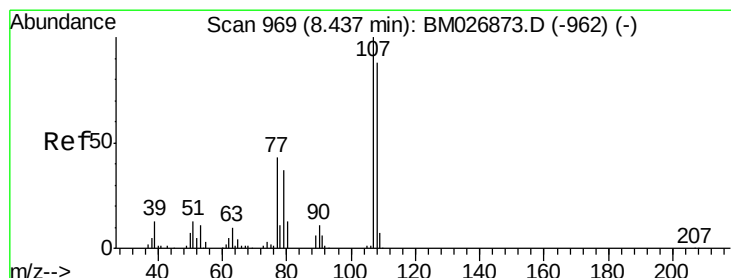
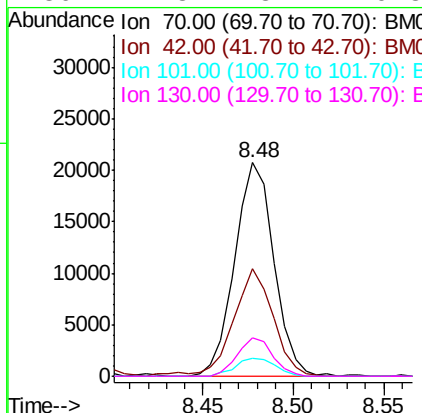
#15
N-Nitroso-di-n-propylamine
Concen: 6.645 ng/ul
RT: 8.48 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.5	34.2	51.4	
101	8.6	6.4	9.6	
130	17.8	13.2	19.8	

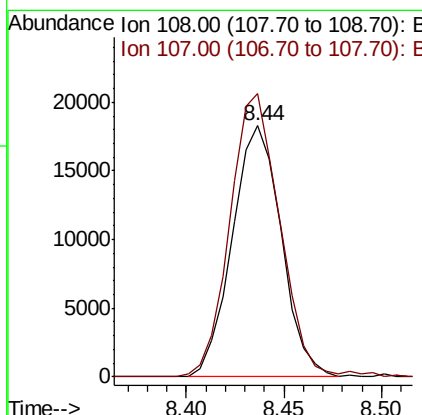
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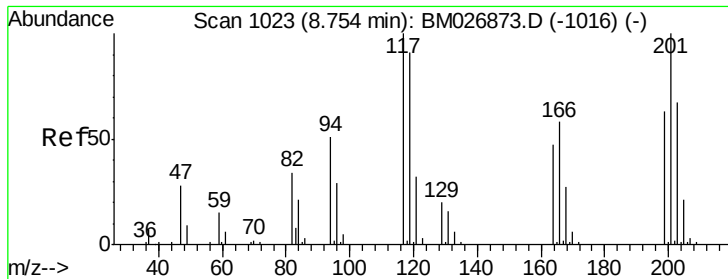
mohammad
7/28/2020 11:44:19 AM



#16
4-Methylphenol
Concen: 6.395 ng/ul
RT: 8.44 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	112.8	88.8	133.2	





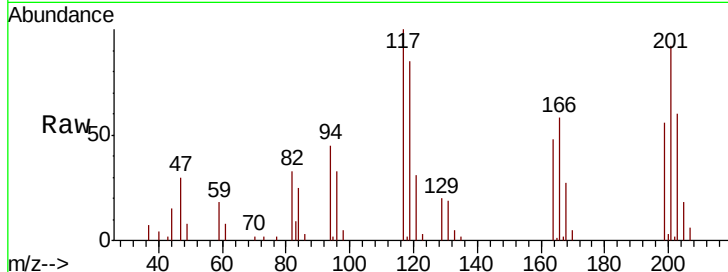
#17
Hexachloroethane
Concen: 7.134 ng/ul
RT: 8.75 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

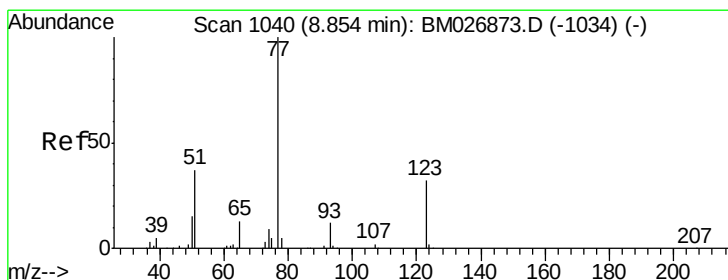
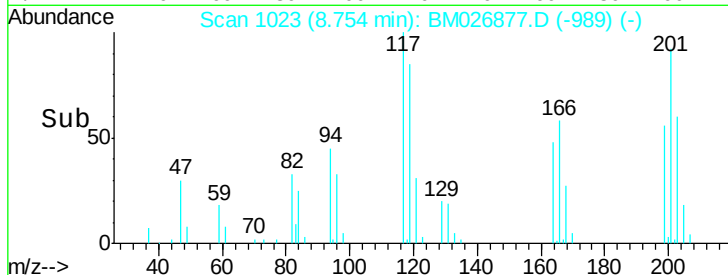
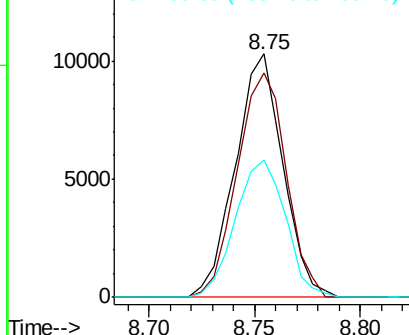
Tot Ion:	117	Resp:	16126
Ion Ratio	Lower	Upper	
117	100		
201	92.1	80.8	121.2
199	56.2	50.3	75.5

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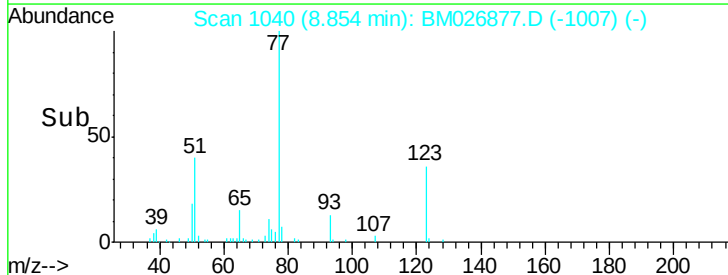
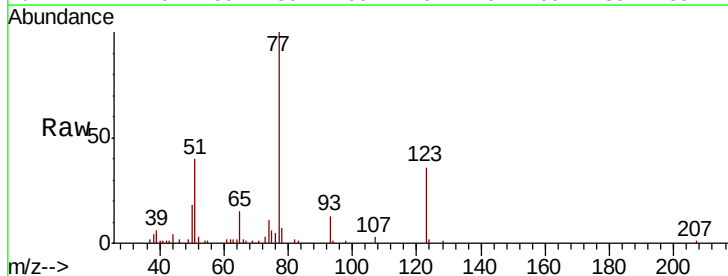
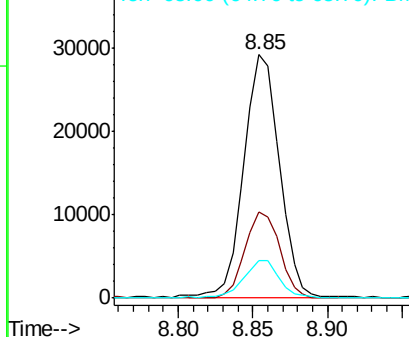
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

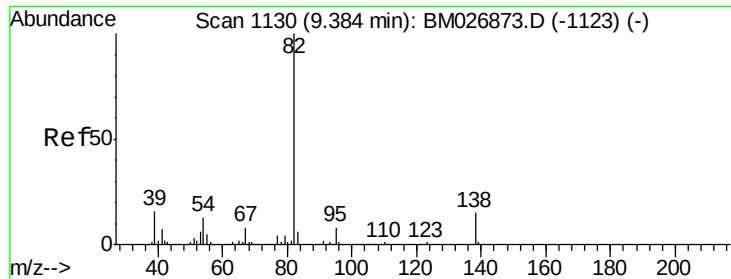


#20
Nitrobenzene
Concen: 7.139 ng/ul
RT: 8.85 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion:	77	Resp:	48540
Ion Ratio	Lower	Upper	
77	100		
123	35.6	28.3	42.5
65	15.3	11.0	16.6

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: 6.609 ng/ul

RT: 9.38 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

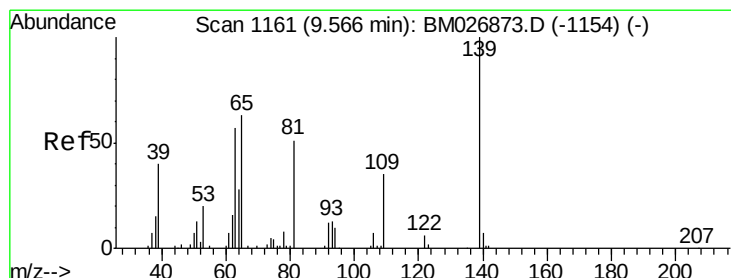
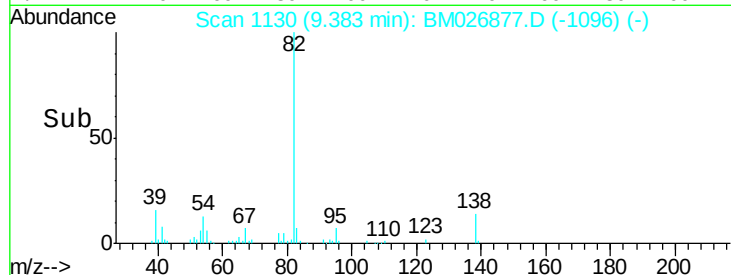
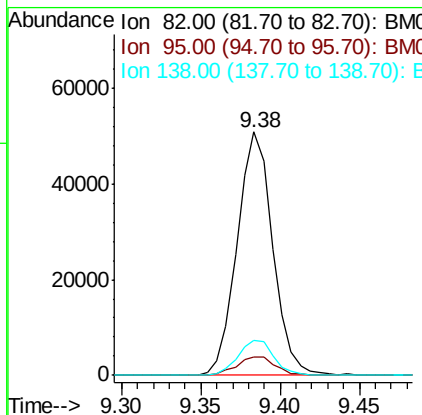
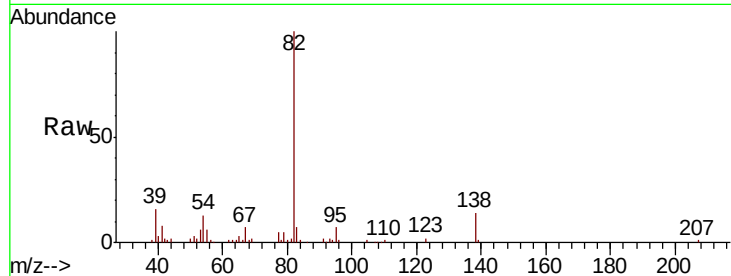
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	82	Resp:	79224
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	14.2	11.5	17.3

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#23

2-Nitrophenol

Concen: 6.611 ng/ul

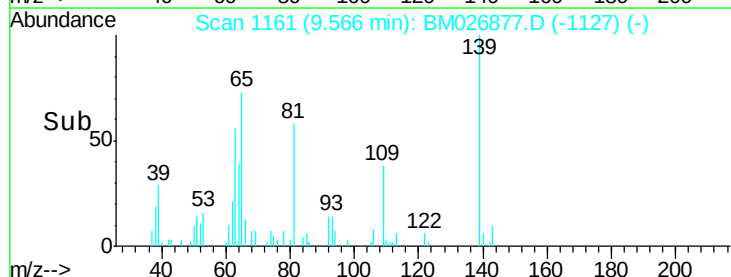
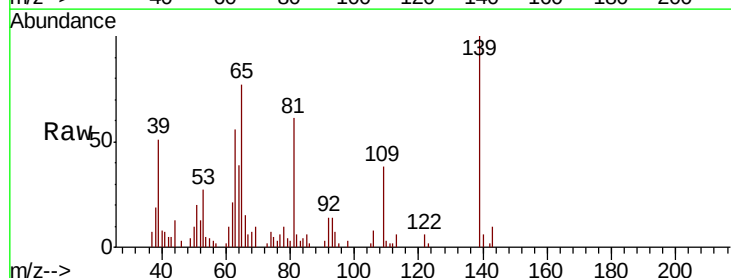
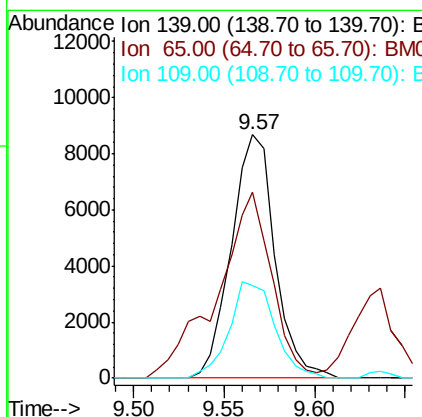
RT: 9.57 min Scan# 1161

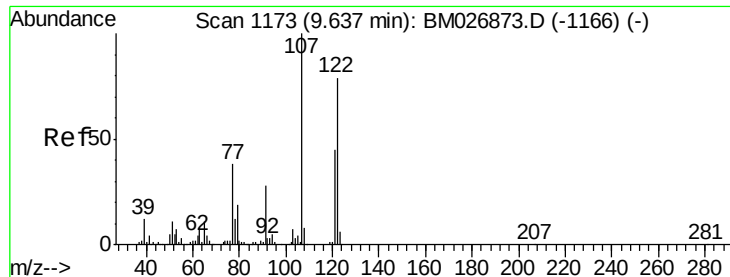
Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Tgt Ion:	139	Resp:	14509
Ion	Ratio	Lower	Upper
139	100		
65	76.5	53.3	79.9
109	38.3	32.6	49.0





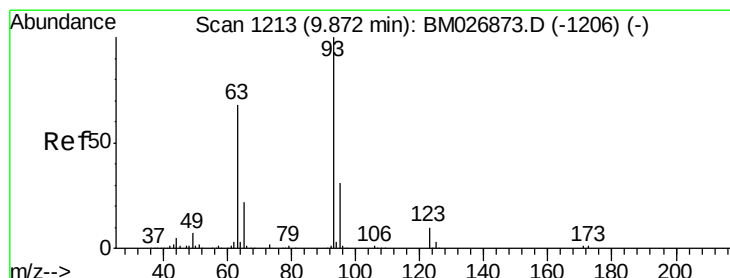
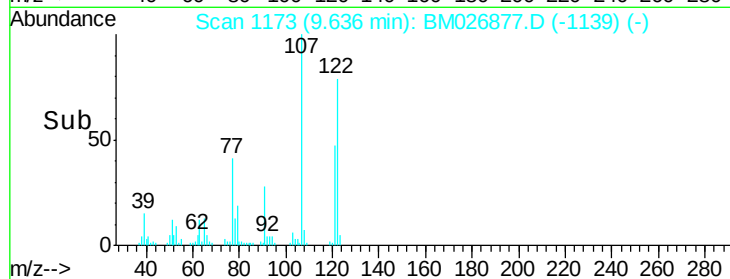
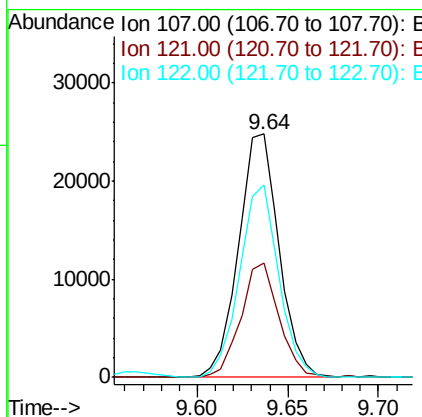
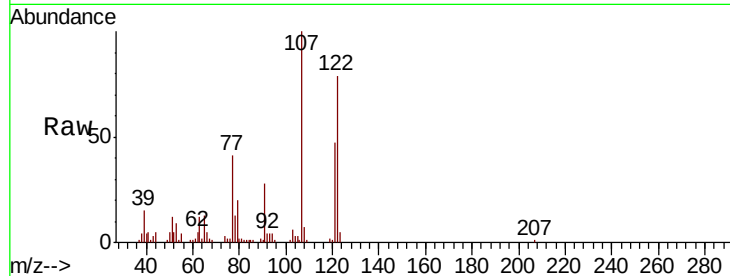
#24
 2,4-Dimethylphenol
 Concen: 6.727 ng/ul
 RT: 9.64 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
107	100		
121	46.9	35.5	53.3
122	78.9	61.0	91.4

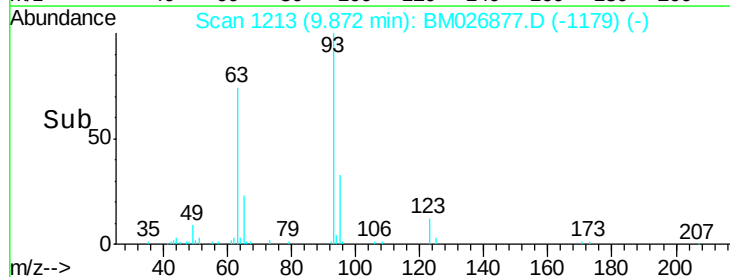
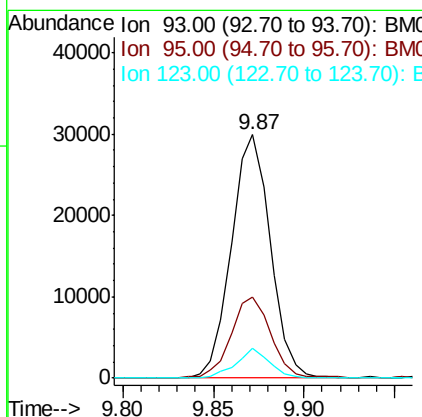
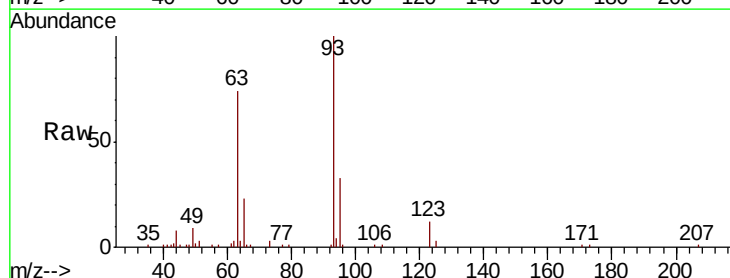
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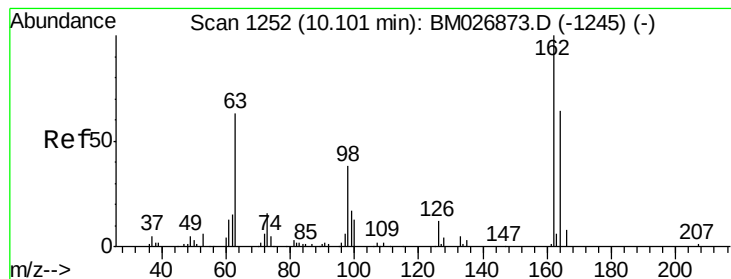
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.722 ng/ul
 RT: 9.87 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	12.4	7.8	11.8





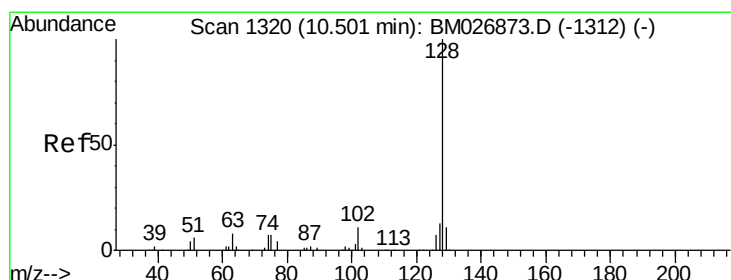
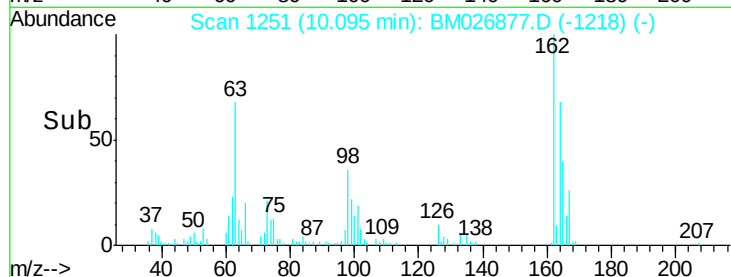
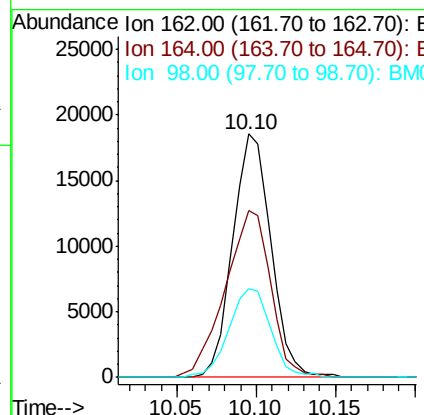
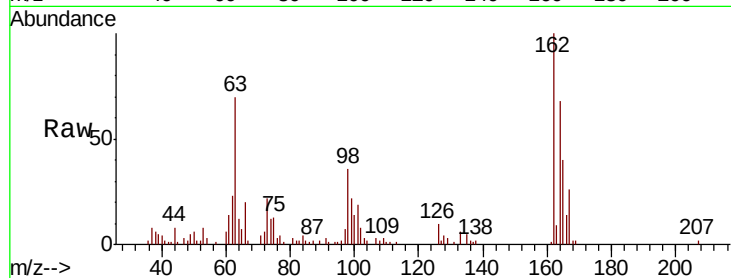
#27
 2,4-Dichlorophenol
 Concen: 6.946 ng/ul
 RT: 10.10 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion:	162	Resp:	31078
Ion Ratio	Lower	Upper	
162	100		
164	68.5	52.4	78.6
98	36.4	32.2	48.2

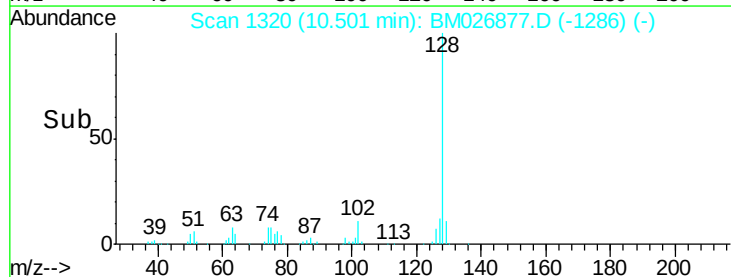
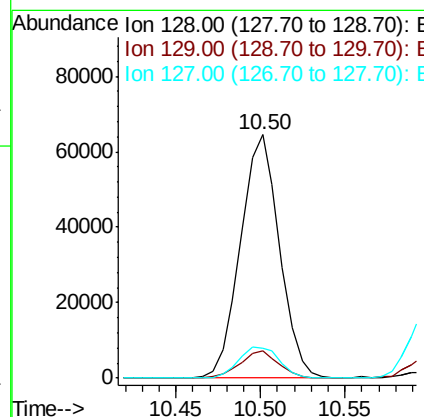
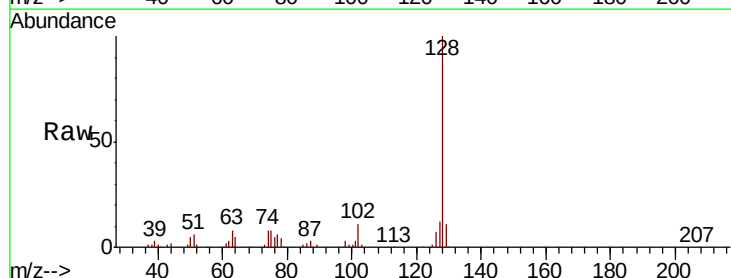
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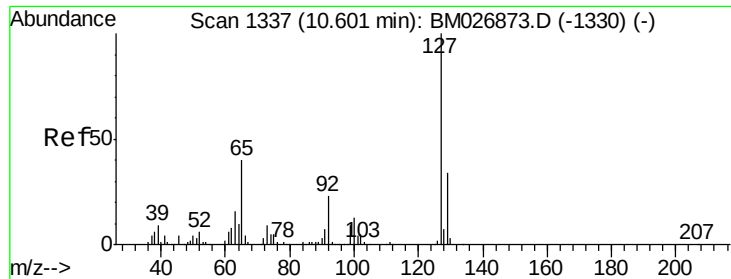
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#28
 Naphthalene
 Concen: 6.869 ng/ul
 RT: 10.50 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion:	128	Resp:	103550
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.3	12.5
127	12.5	11.0	16.6





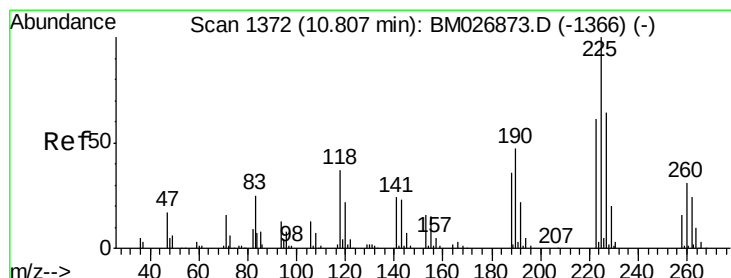
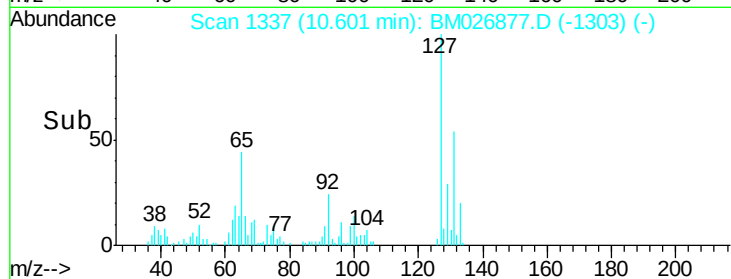
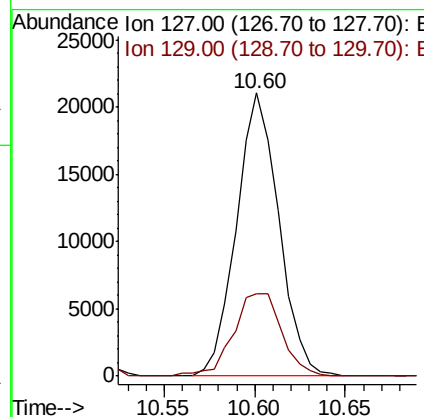
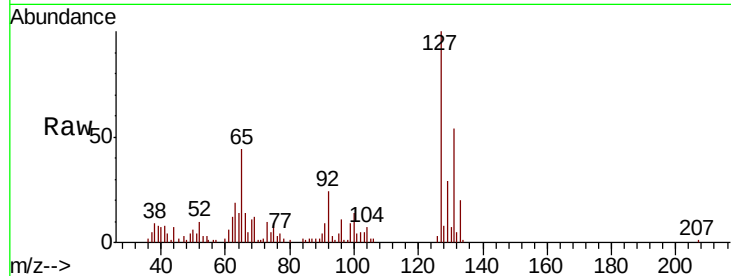
#30
4-Chloroaniline
Concen: 6.210 ng/ul
RT: 10.60 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.3	36.5

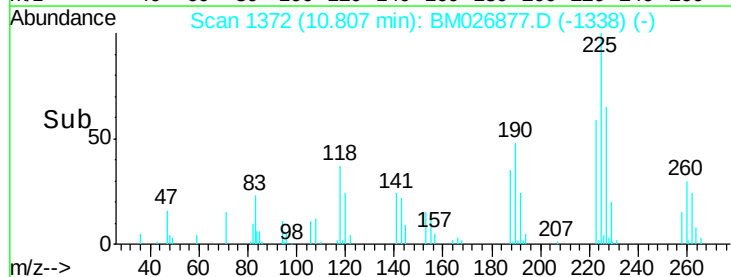
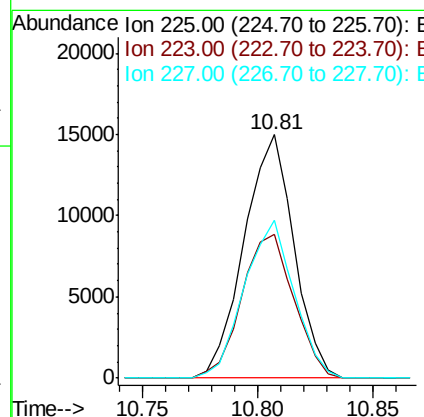
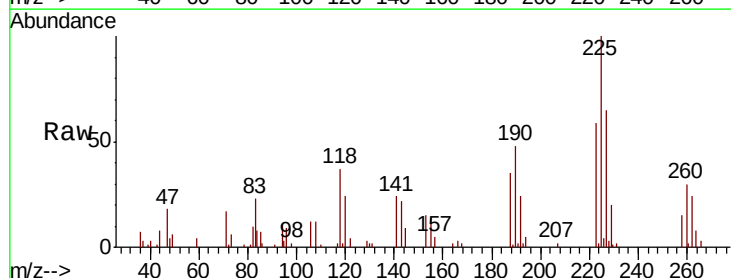
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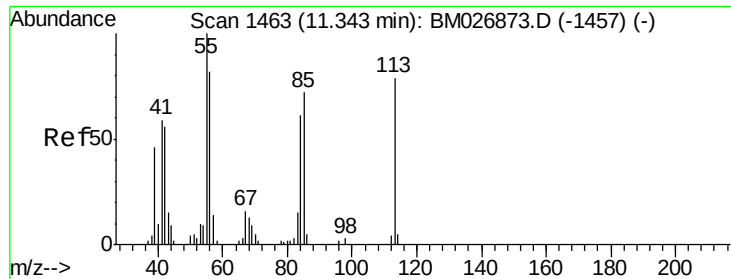
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#31
Hexachlorobutadiene
Concen: 7.137 ng/ul
RT: 10.81 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	51.4	77.0
227	64.8	53.1	79.7





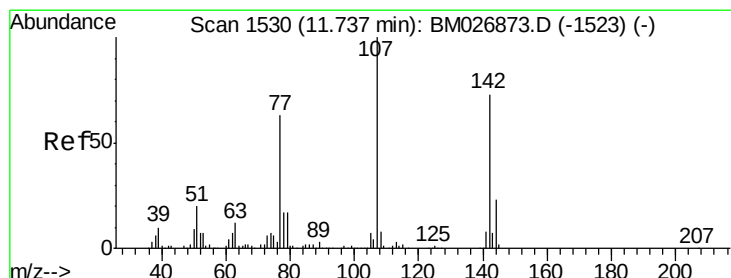
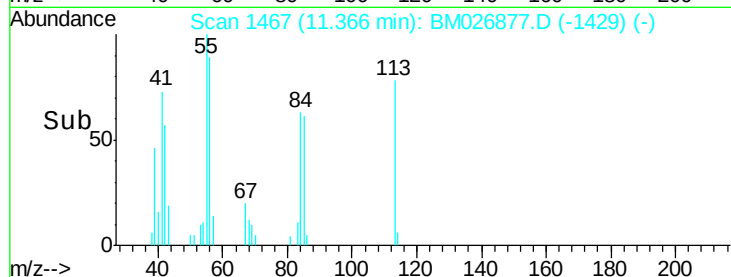
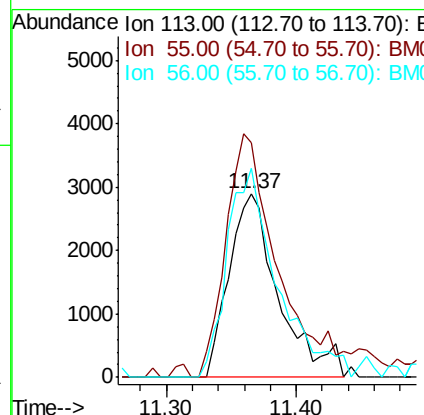
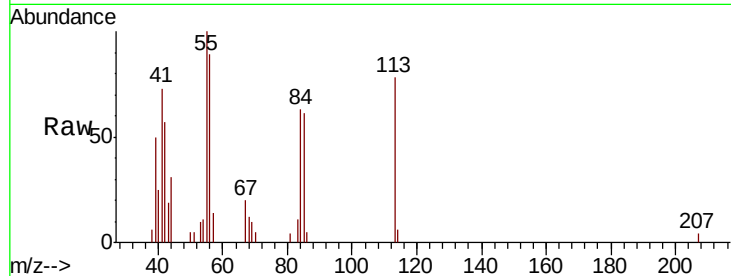
#32
Caprolactam
Concen: 5.490 ng/ul m
RT: 11.37 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.0	119.7	179.5
56	114.3	90.2	135.2

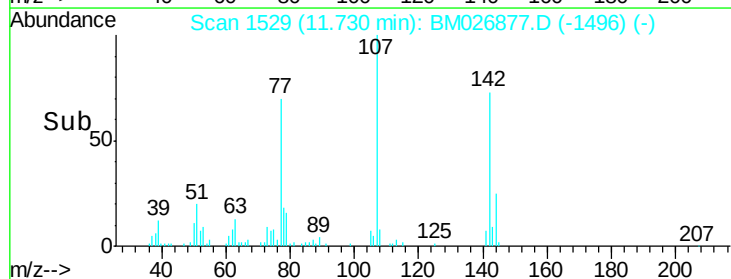
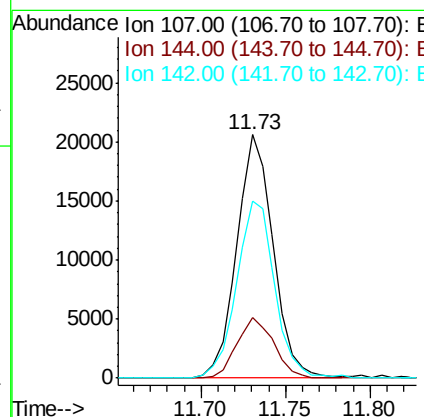
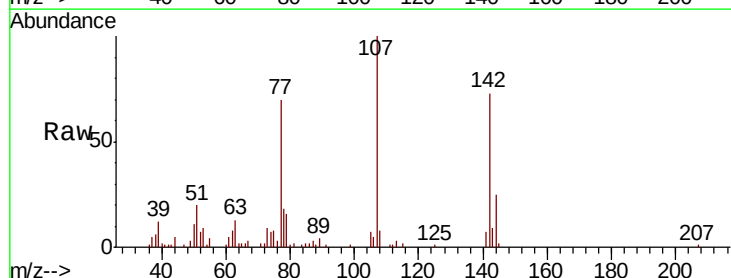
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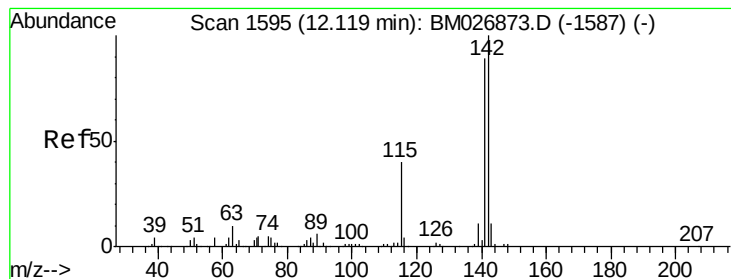
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#33
4-Chloro-3-methylphenol
Concen: 6.223 ng/ul
RT: 11.73 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.6	30.8
142	72.6	59.9	89.9





#34

2-Methylnaphthalene

Concen: 6.831 ng/ul

RT: 12.12 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:142 Resp: 72799

Ion Ratio Lower Upper

142 100

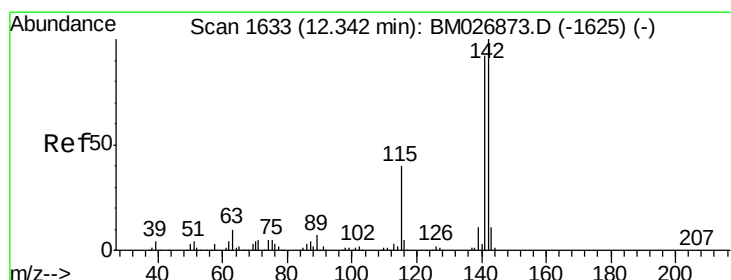
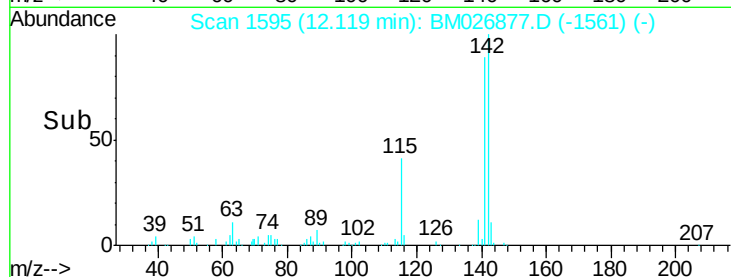
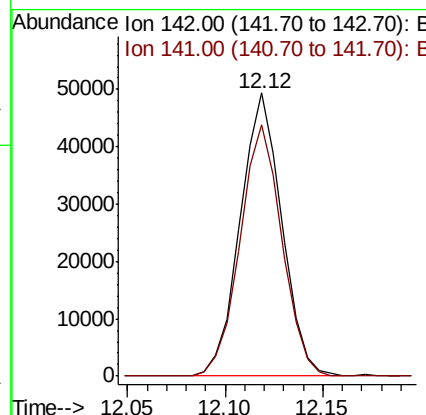
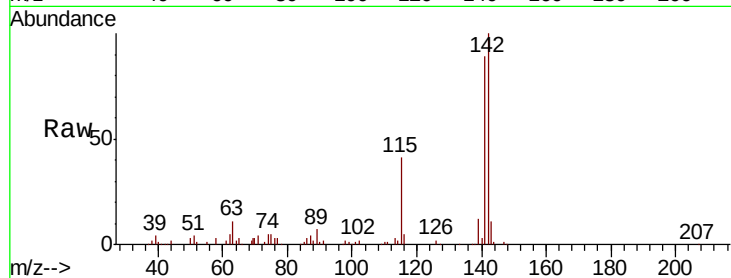
141 88.6 71.1 106.7

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#35

1-Methylnaphthalene

Concen: 6.858 ng/ul

RT: 12.34 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

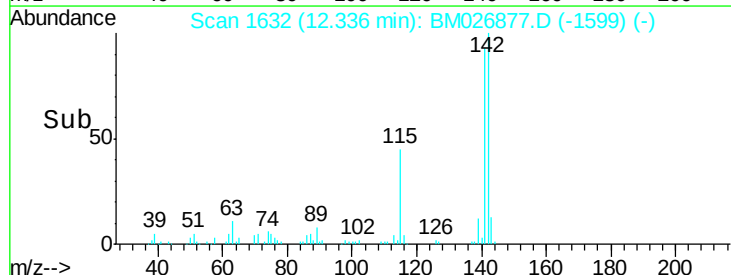
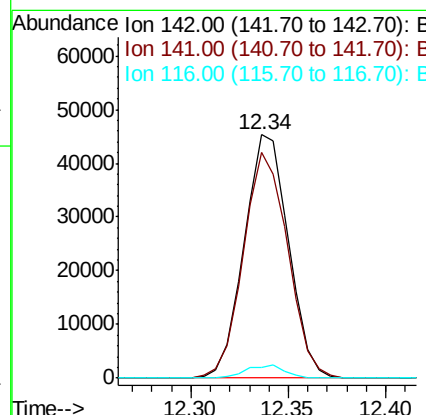
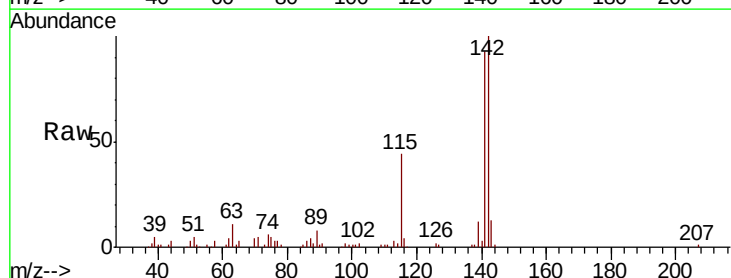
Tgt Ion:142 Resp: 71412

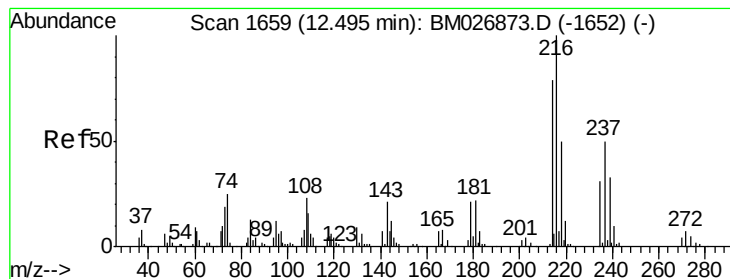
Ion Ratio Lower Upper

142 100

141 92.5 73.3 109.9

116 4.3 3.4 5.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 6.772 ng/ul

RT: 12.50 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

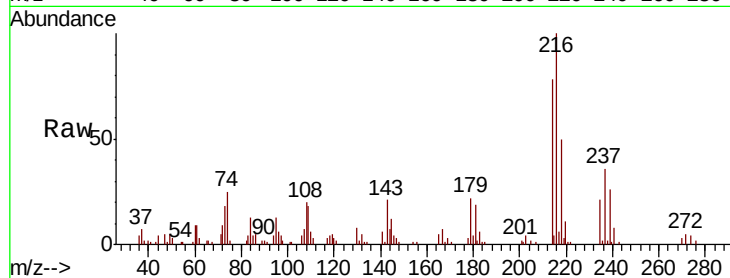
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	216	Resp:	39667
Ion Ratio		Lower	Upper
216	100		
214	78.4	64.2	96.4
179	21.7	16.2	24.4
108	20.3	16.7	25.1

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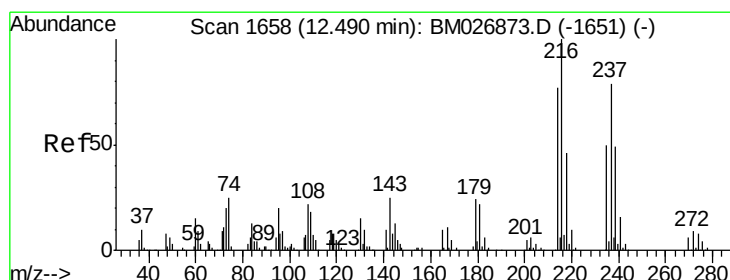
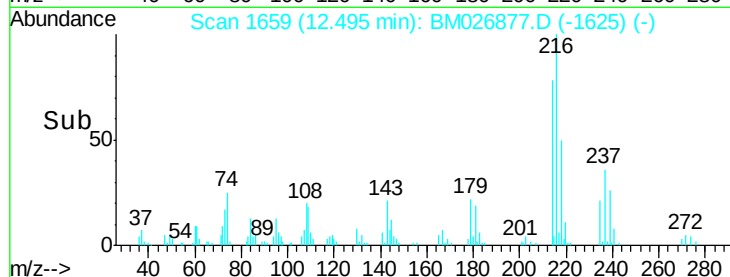
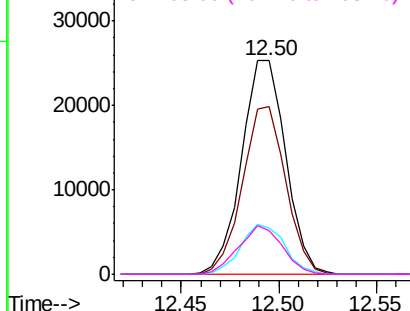
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 6.138 ng/ul

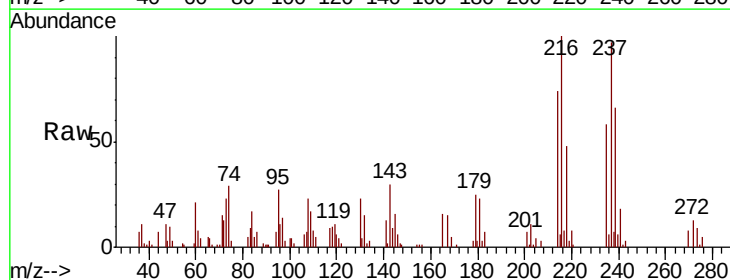
RT: 12.48 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Tgt Ion:	237	Resp:	24376
Ion Ratio		Lower	Upper
237	100		
235	59.7	49.8	74.8
272	13.4	10.1	15.1

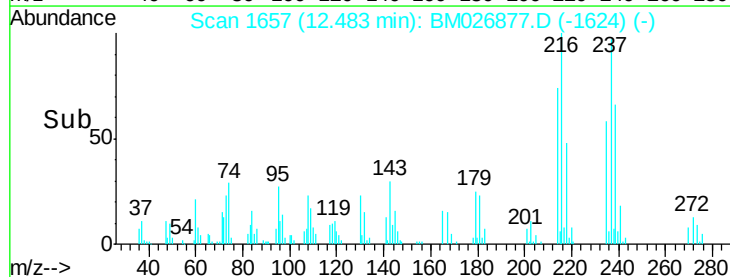
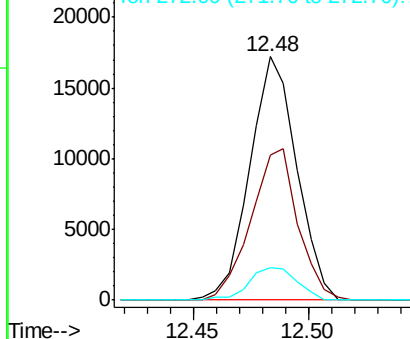


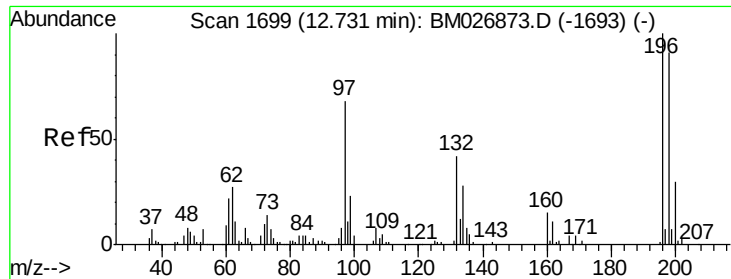
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





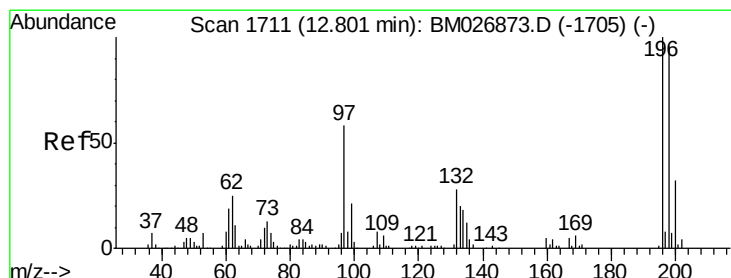
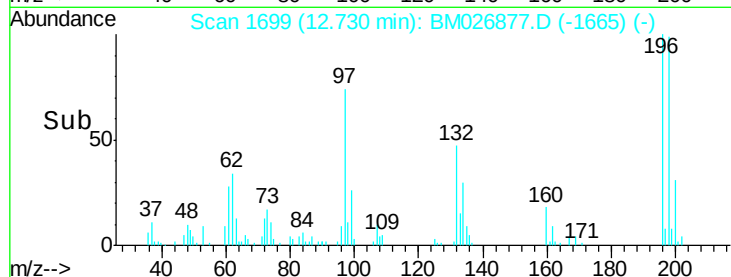
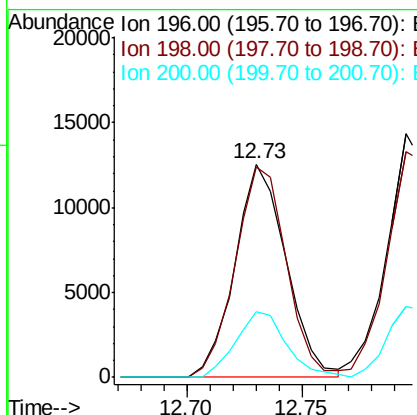
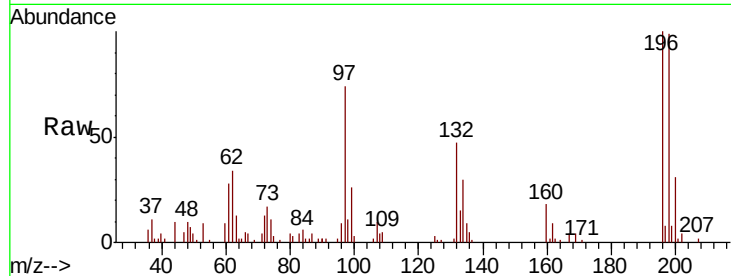
#39
 2,4,6-Trichlorophenol
 Concen: 5.797 ng/ul
 RT: 12.73 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
196	100	19456		
198	98.5	79.0	118.6	
200	31.0	23.3	34.9	

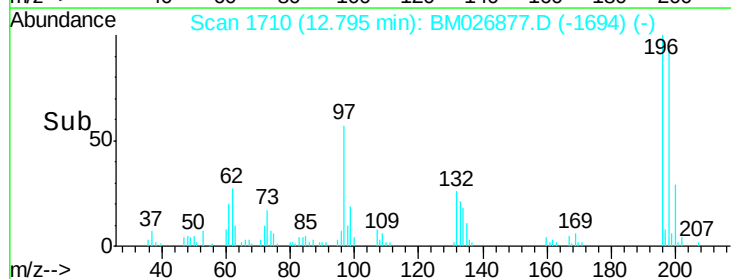
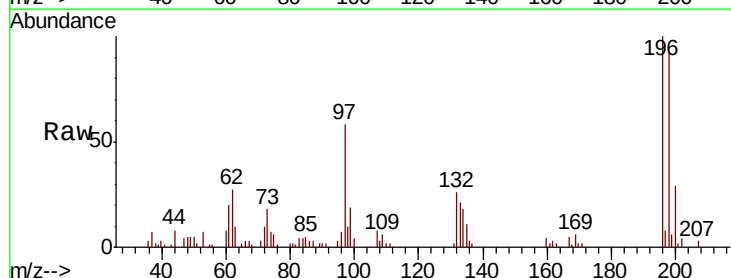
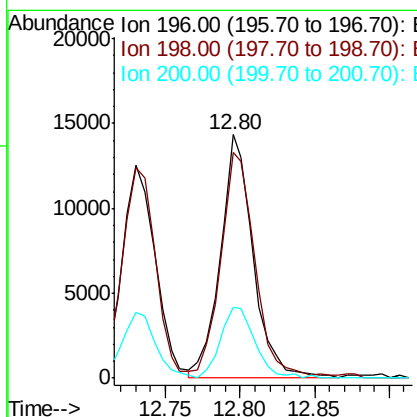
Manual Integrations
 APPROVED

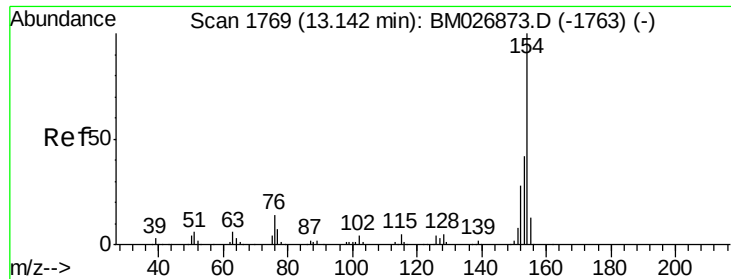
mohammad
 7/28/2020 11:44:19 AM



#40
 2,4,5-Trichlorophenol
 Concen: 6.189 ng/ul
 RT: 12.80 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22194		
198	92.8	79.0	118.6	
200	29.1	25.4	38.2	





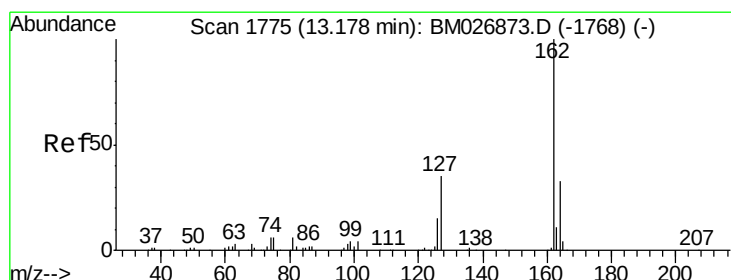
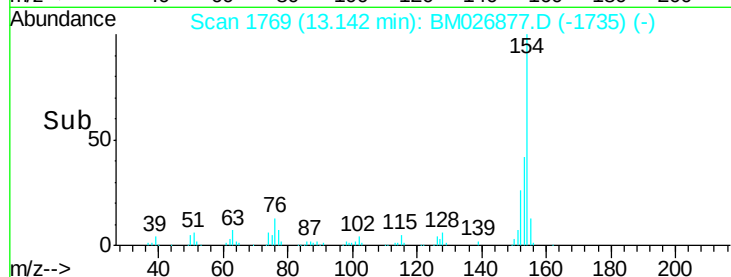
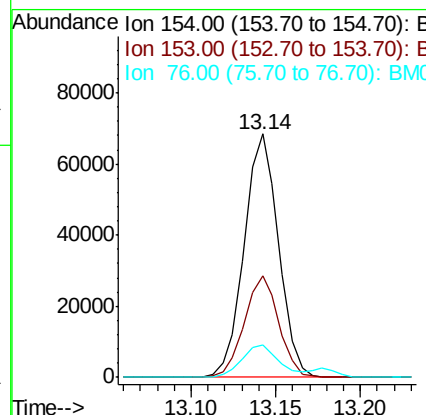
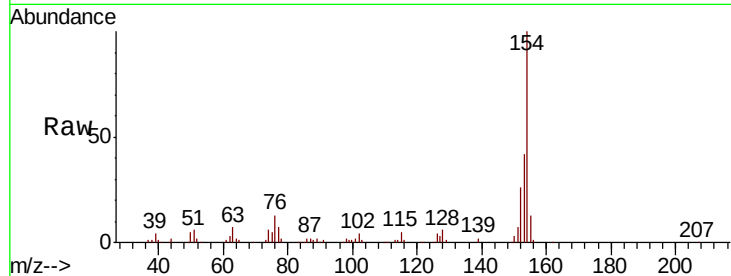
#41
 1,1'-Biphenyl
 Concen: 6.763 ng/ul
 RT: 13.14 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion:	154	Resp:	96847
Ion Ratio	Lower	Upper	
154	100		
153	41.8	31.4	47.2
76	13.2	10.8	16.2

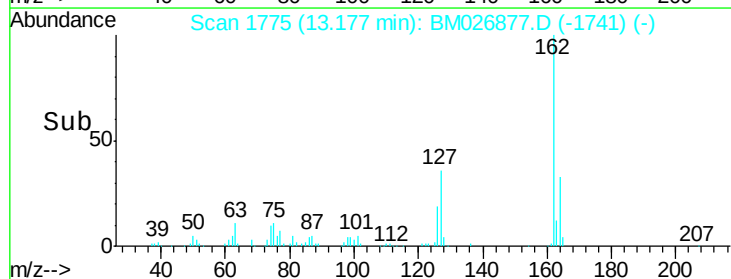
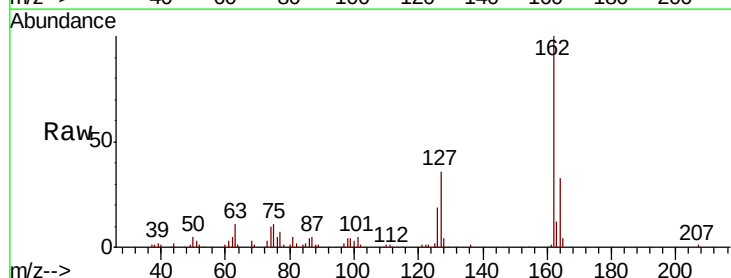
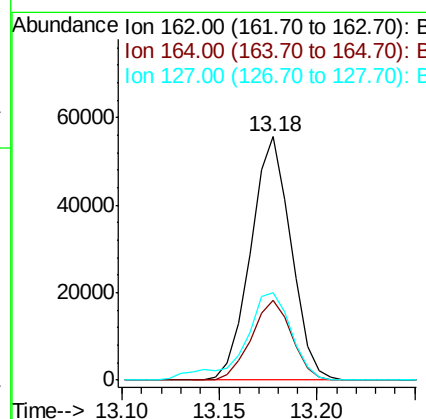
Manual Integrations
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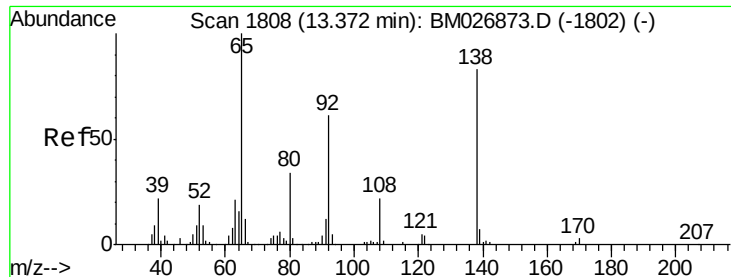
mohammad
 7/28/2020 11:44:19 AM



#42
 2-Chloronaphthalene
 Concen: 6.911 ng/ul
 RT: 13.18 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion:	162	Resp:	79629
Ion Ratio	Lower	Upper	
162	100		
164	32.6	26.4	39.6
127	36.2	30.6	45.8





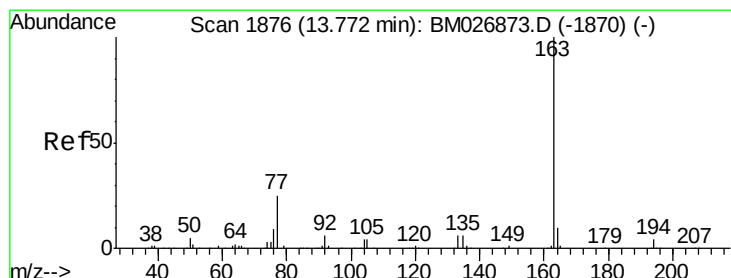
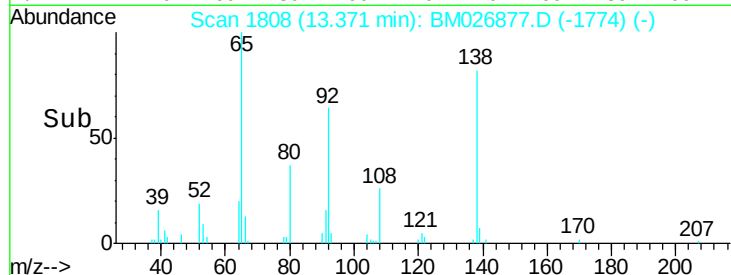
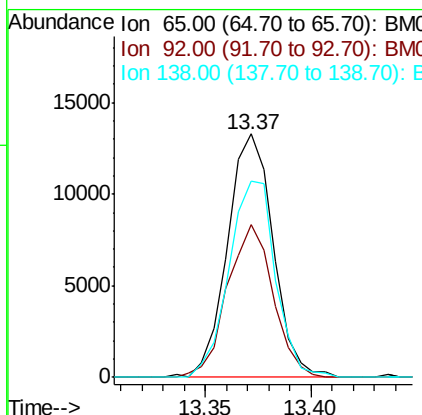
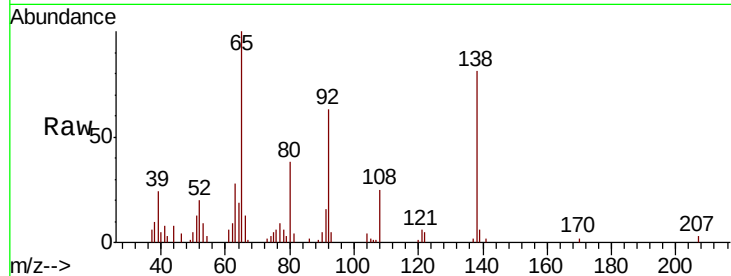
#43
2-Nitroaniline
Concen: 5.787 ng/ul
RT: 13.37 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	51.0	76.6
138	80.5	67.3	100.9

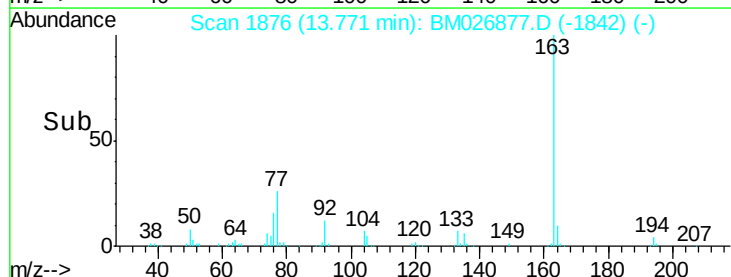
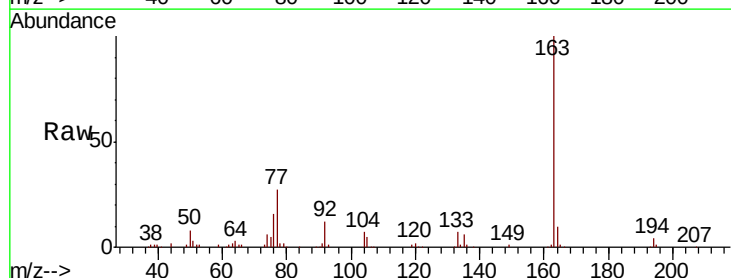
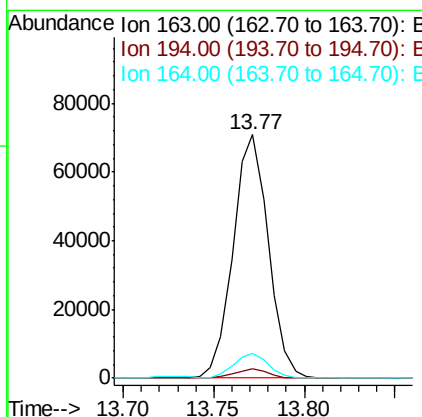
Manual Integrations
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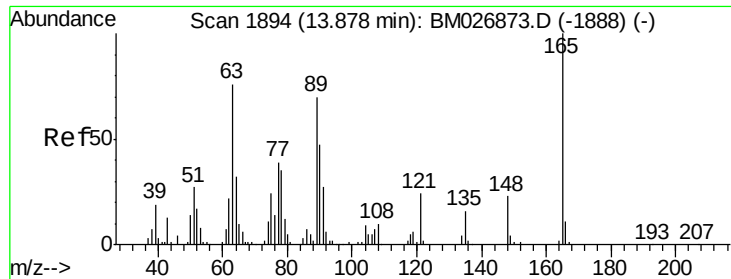
mohammad
7/28/2020 11:44:19 AM



#45
Dimethylphthalate
Concen: 6.768 ng/ul
RT: 13.77 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.4	8.6	12.8





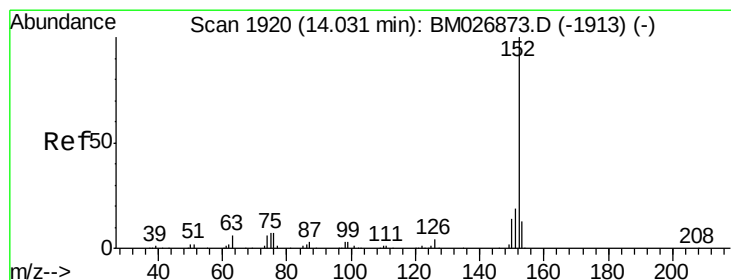
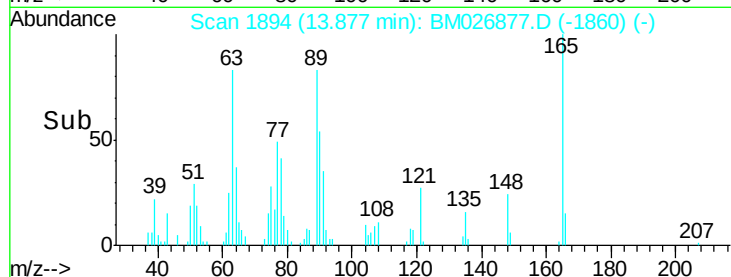
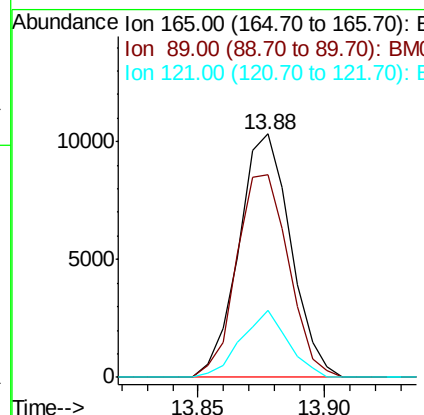
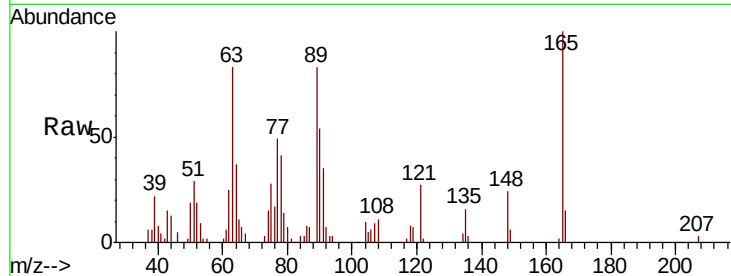
#46
 2,6-Dinitrotoluene
 Concen: 5.907 ng/ul
 RT: 13.88 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
165	100		
89	83.3	55.0	82.4#
121	27.4	19.0	28.6

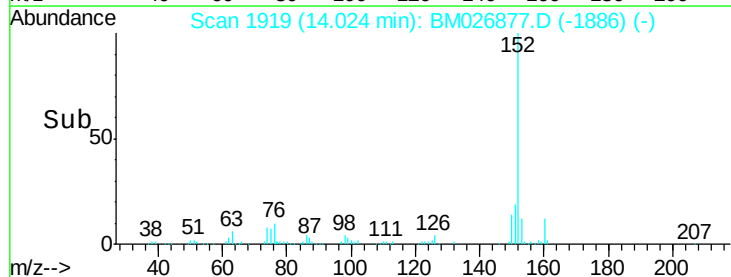
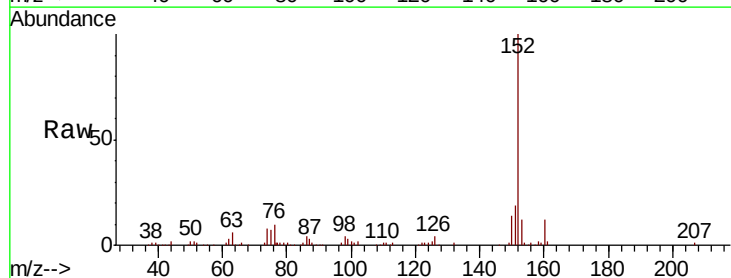
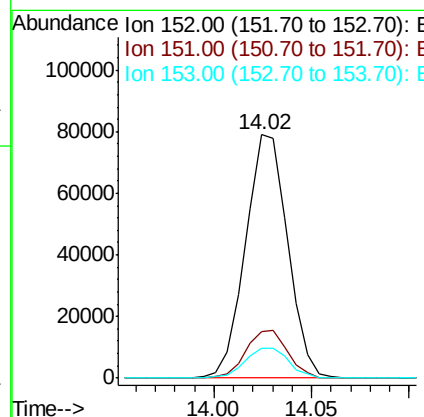
Manual Integrations
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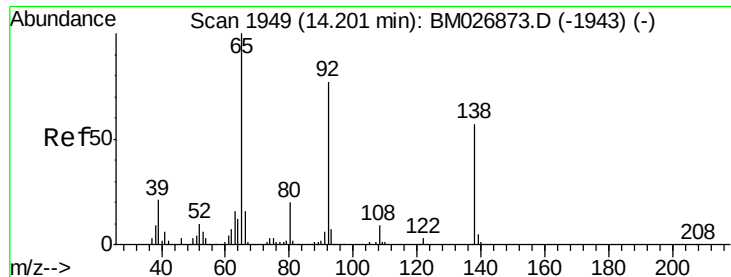
mohammad
 7/28/2020 11:44:19 AM



#48
 Acenaphthylene
 Concen: 6.815 ng/ul
 RT: 14.02 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	12.2	10.7	16.1





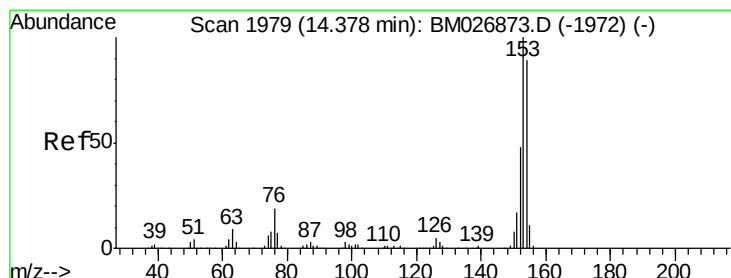
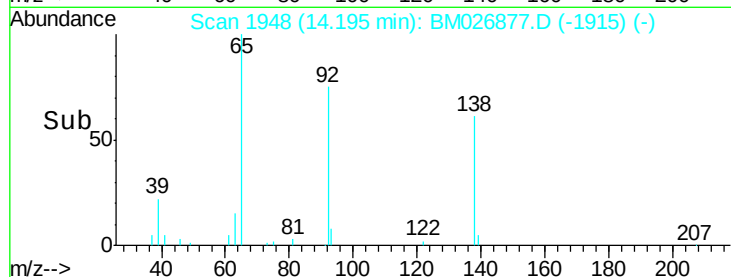
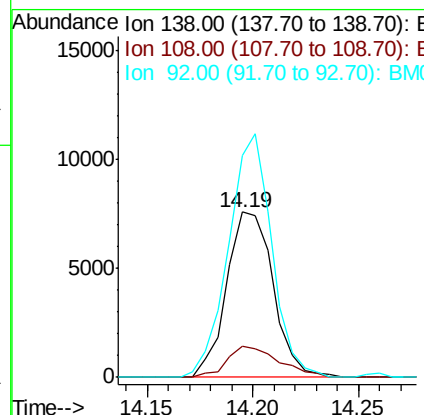
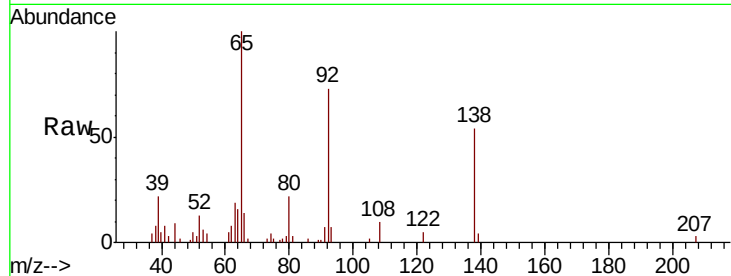
#49
3-Nitroaniline
Concen: 4.774 ng/ul
RT: 14.19 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
138	100		
108	19.2	11.4	17.2#
92	134.5	108.7	163.1

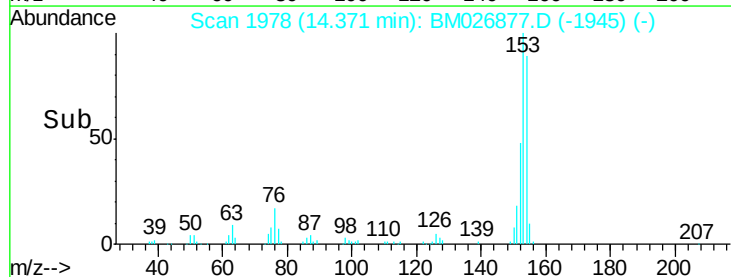
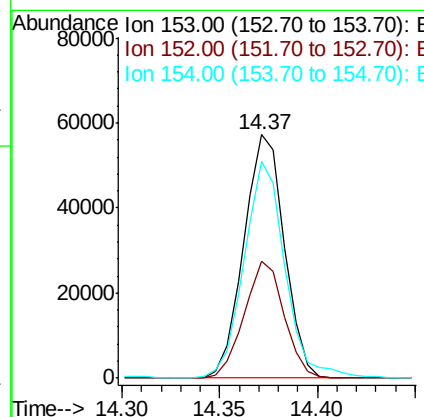
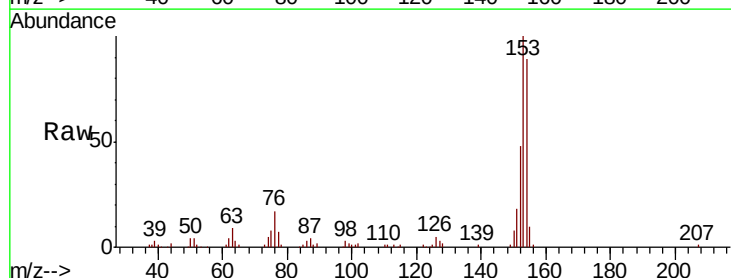
Manual Integrations
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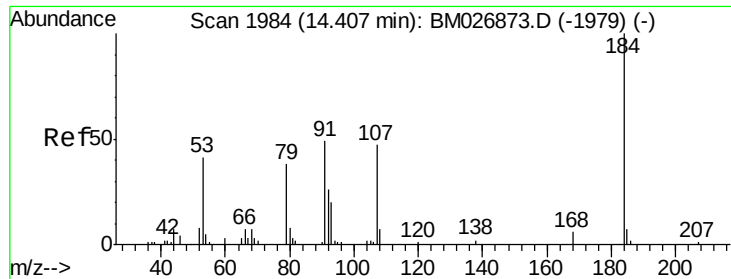
mohammad
7/28/2020 11:44:19 AM



#50
Acenaphthene
Concen: 6.895 ng/ul
RT: 14.37 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.8	56.6
154	89.2	70.5	105.7





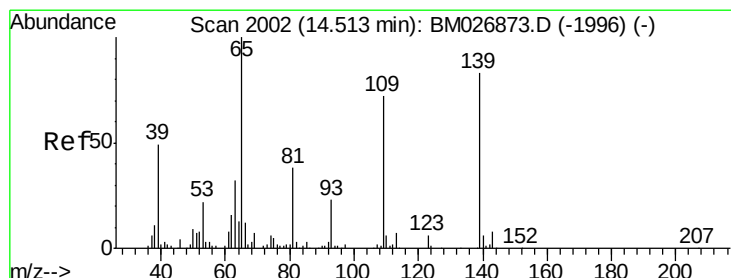
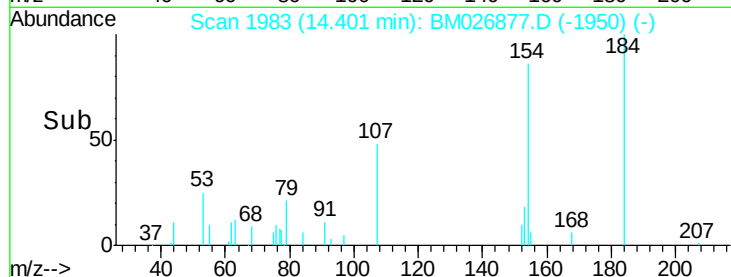
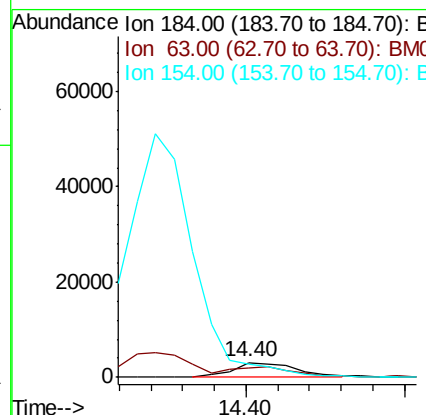
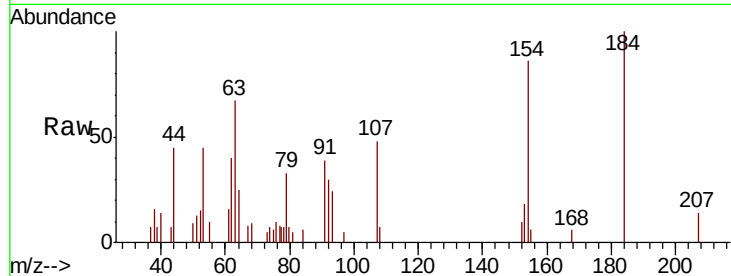
#51
2,4-Dinitrophenol
Concen: 4.232 ng/ul
RT: 14.40 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.6	57.8	86.8
154	86.4	55.0	82.4

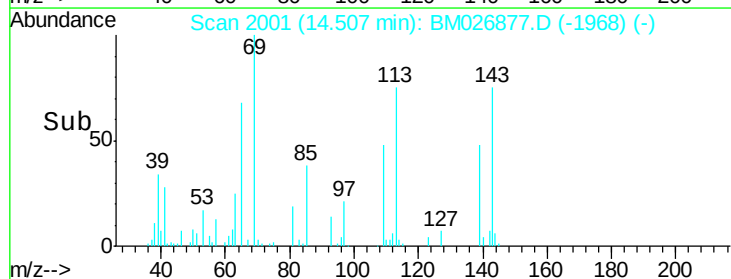
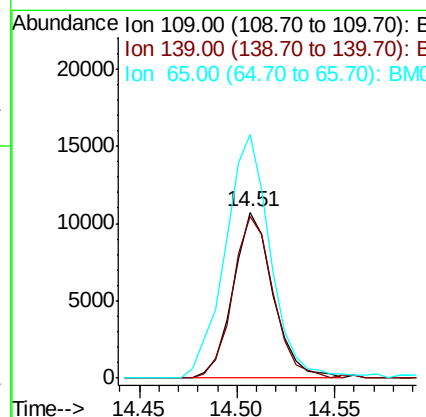
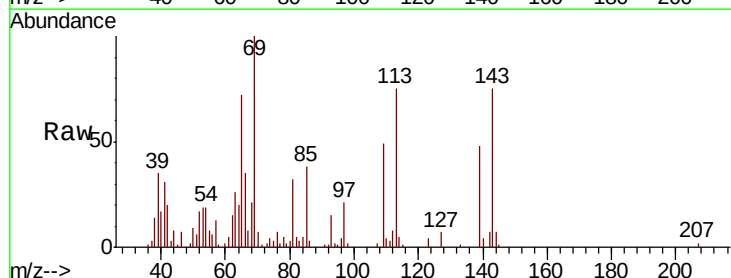
Manual Integrations
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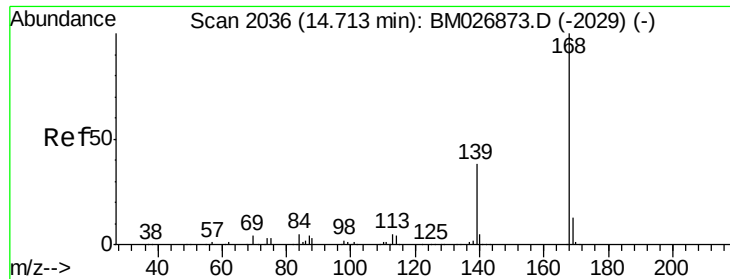
mohammad
7/28/2020 11:44:19 AM



#53
4-Nitrophenol
Concen: 6.667 ng/ul
RT: 14.51 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
109	100		
139	97.6	92.3	138.5
65	147.0	116.6	174.8





#54

Dibenzofuran

Concen: 7.033 ng/ul

RT: 14.71 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:168 Resp: 116693

Ion Ratio Lower Upper

168 100

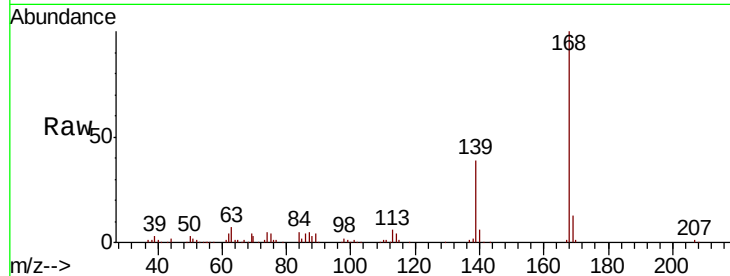
139 39.4 30.8 46.2

Manual Integrations

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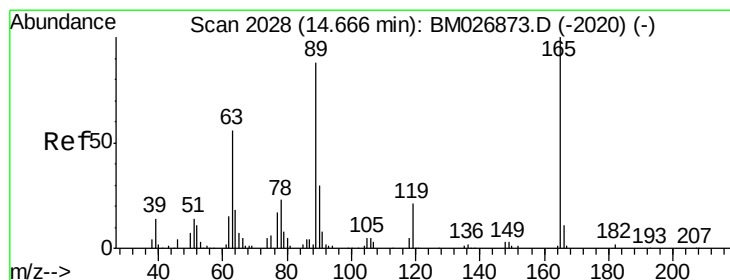
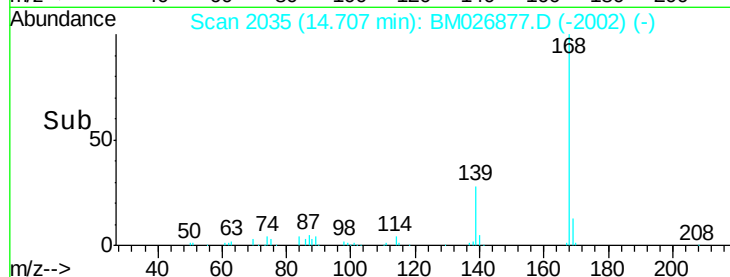
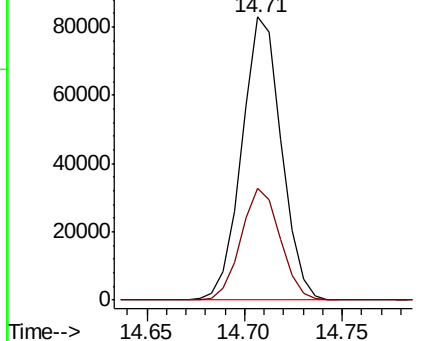
mohammad

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 5.809 ng/ul

RT: 14.67 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

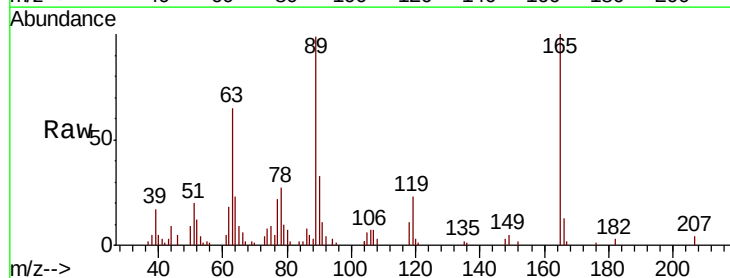
Tgt Ion:165 Resp: 20749

Ion Ratio Lower Upper

165 100

63 65.1 46.2 69.4

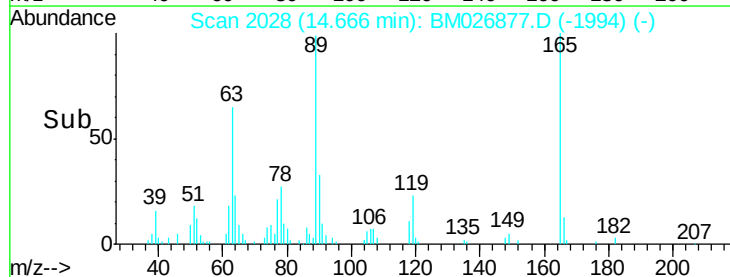
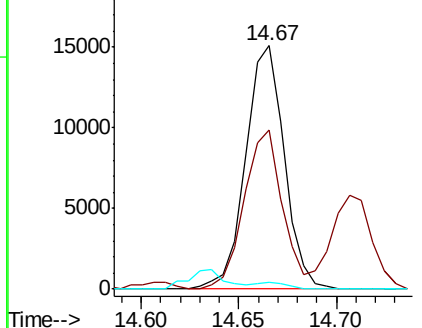
182 2.9 2.4 3.6

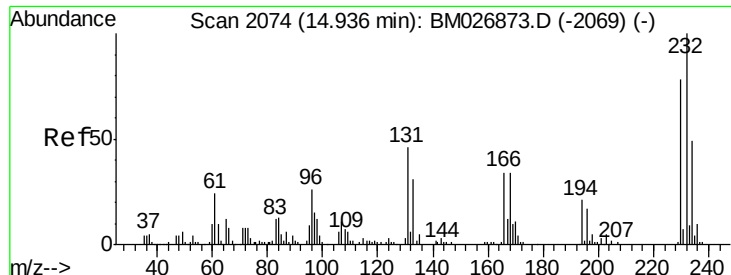


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





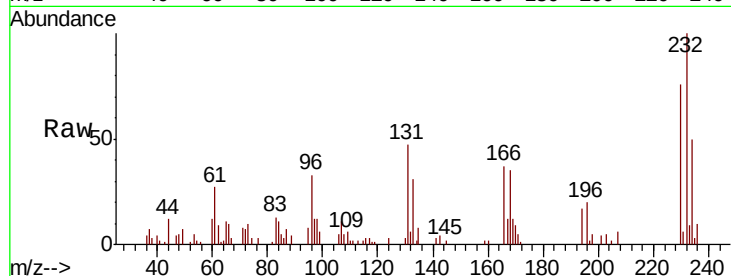
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.855 ng/ul
 RT: 14.94 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampled :
 MDL-ME-SOIL-02

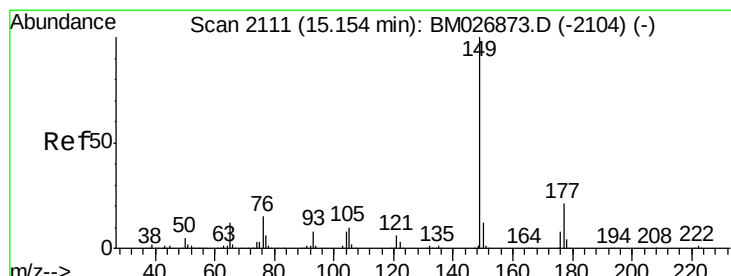
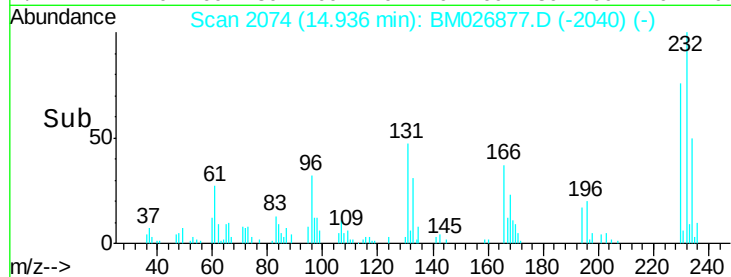
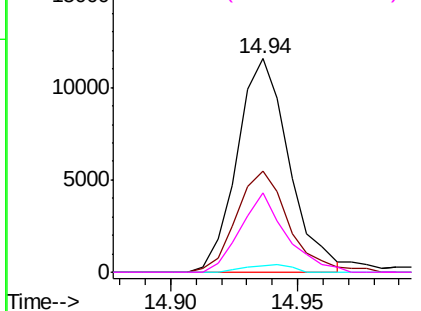
Tot Ion:	232	Resp:	16474
Ion Ratio	Lower	Upper	
232	100		
131	47.2	39.4	59.2
130	2.8	2.6	4.0
166	37.1	26.7	40.1

Manual Integrations
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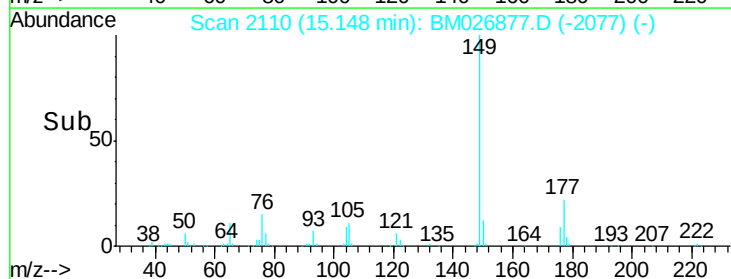
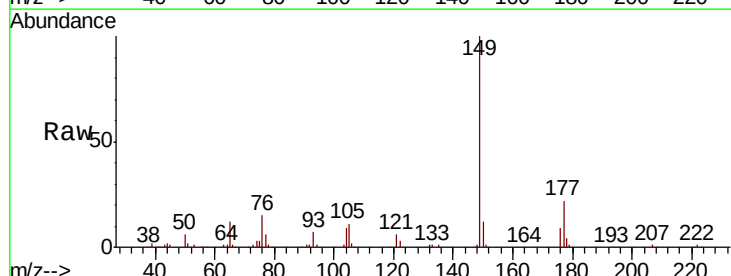
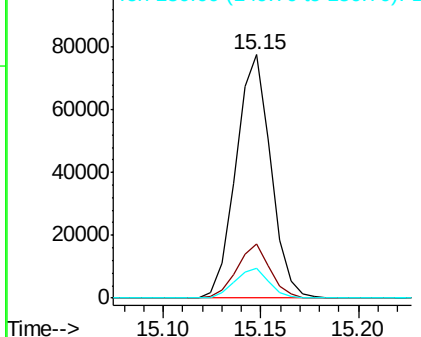
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

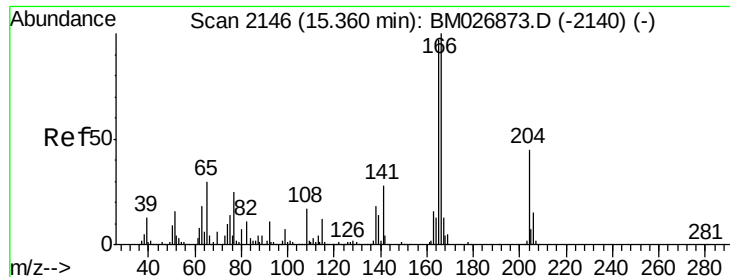


#57
 Diethylphthalate
 Concen: 6.762 ng/ul
 RT: 15.15 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion:	149	Resp:	95620
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.0	25.4
150	12.0	9.2	13.8

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





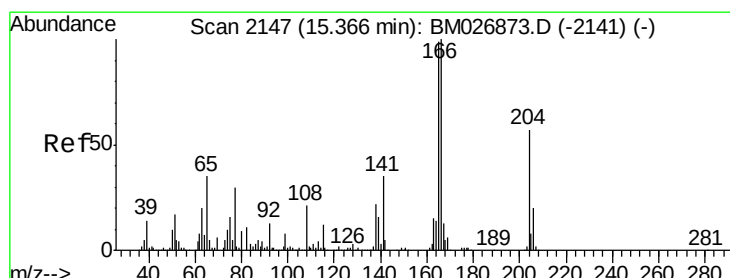
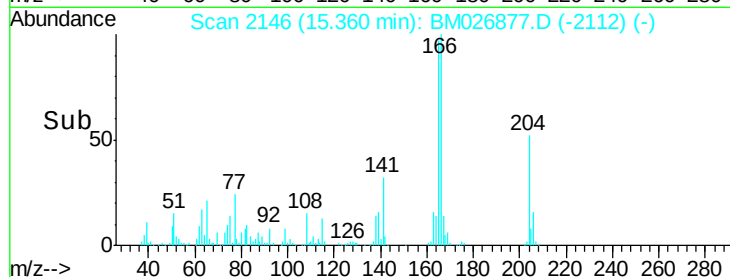
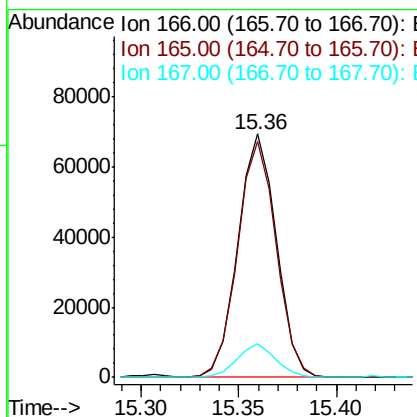
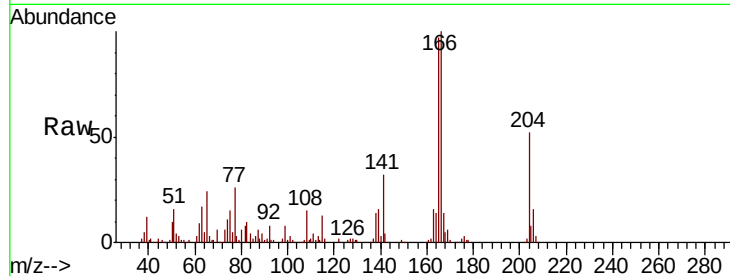
#59
Fluorene
 Concen: 6.799 ng/ul
 RT: 15.36 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.7	10.3	15.5

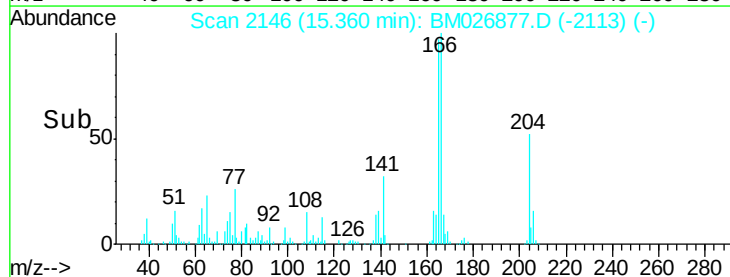
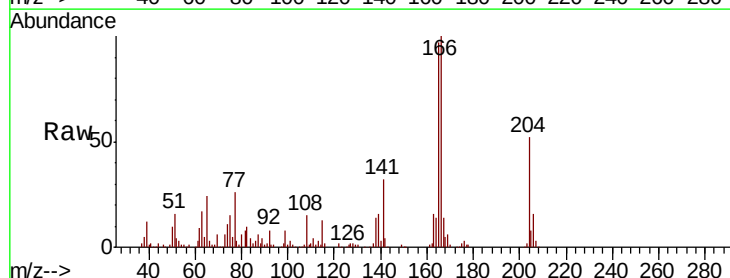
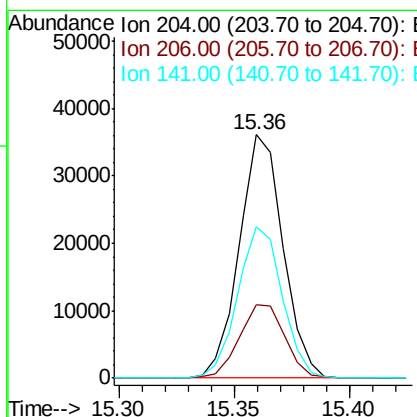
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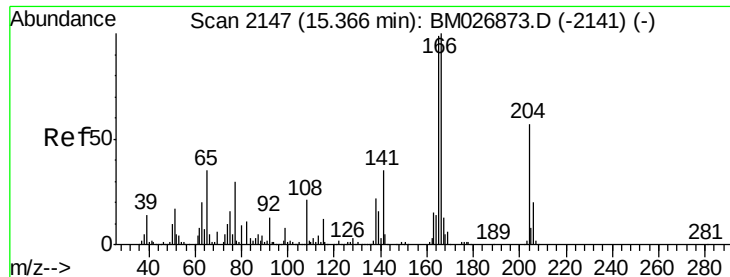
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#60
4-Chlorophenyl-phenylether
 Concen: 6.882 ng/ul
 RT: 15.36 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.4	26.0	39.0
141	62.3	48.3	72.5





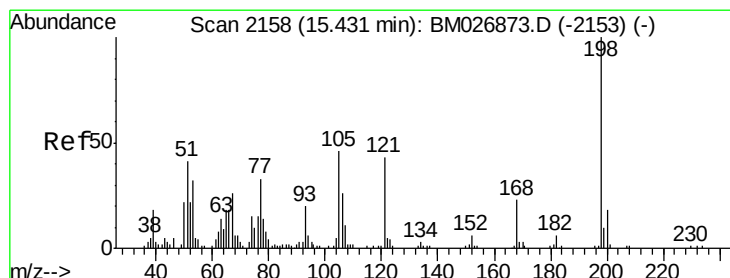
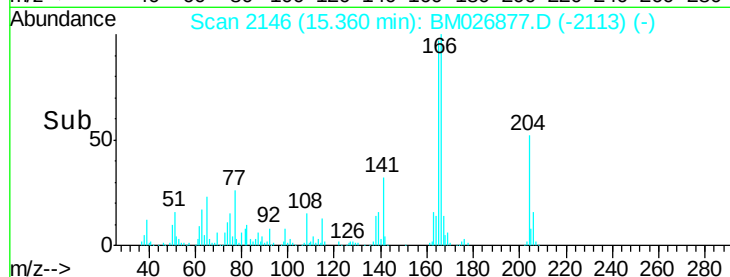
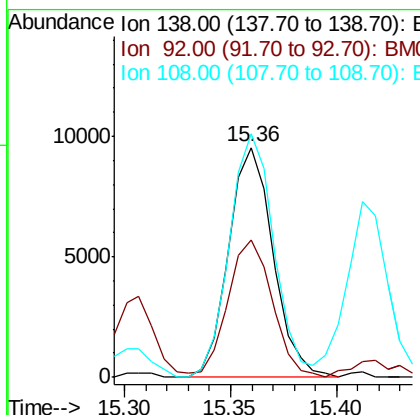
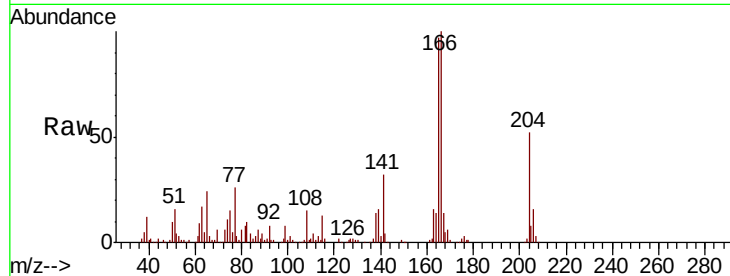
#61
4-Nitroaniline
Concen: 4.675 ng/ul
RT: 15.36 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.0	49.9	74.9
108	106.0	78.9	118.3

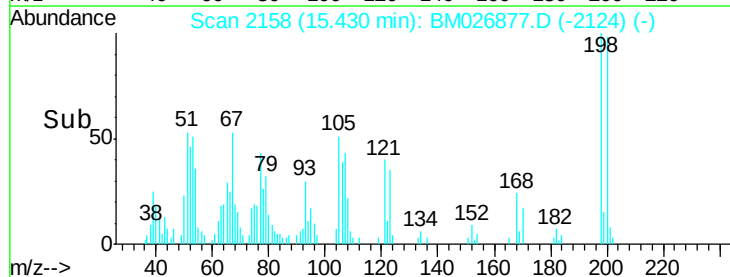
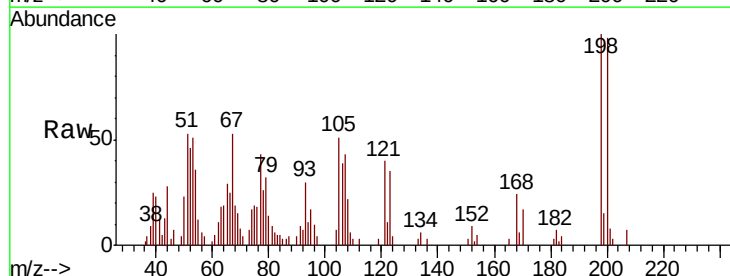
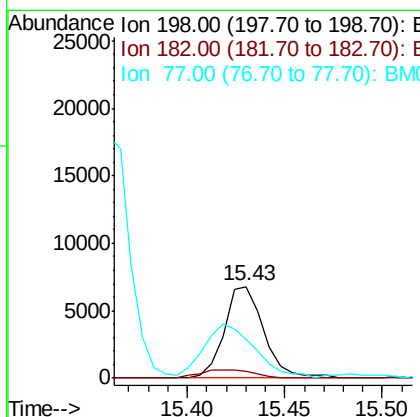
Manual Integrations
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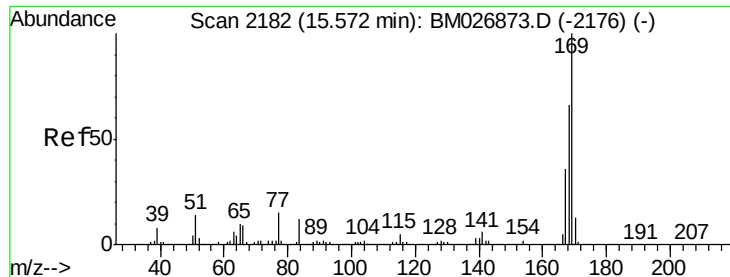
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.332 ng/ul
RT: 15.43 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.3	4.2	6.4#
77	42.9	29.3	43.9





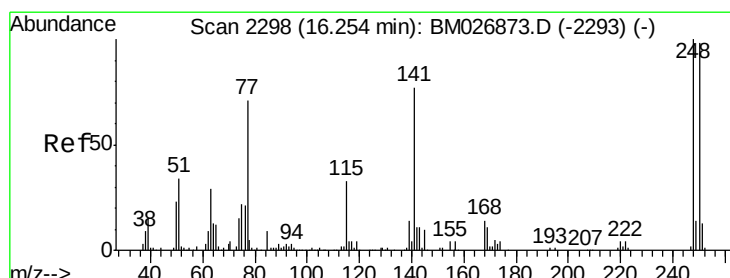
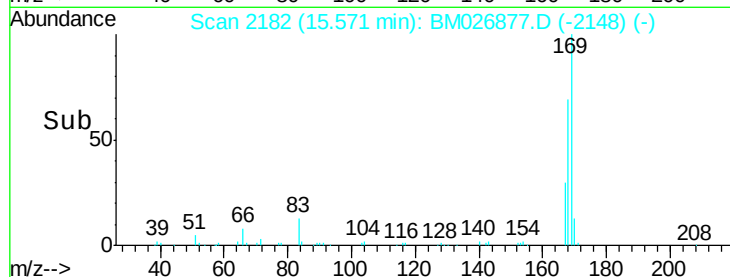
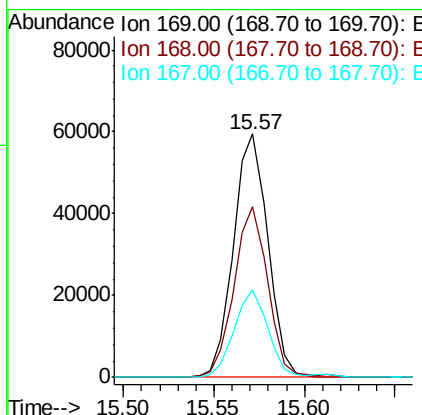
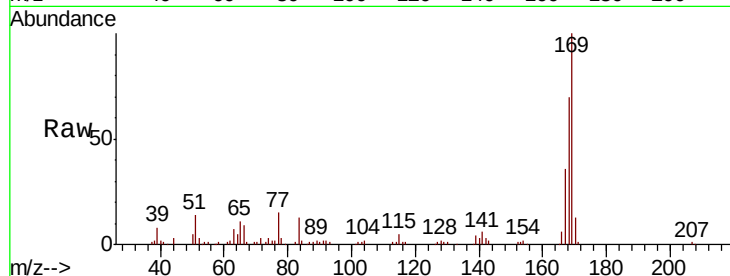
#65
N-Nitrosodiphenylamine
Concen: 6.786 ng/ul
RT: 15.57 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.6	82.0
167	35.8	29.1	43.7

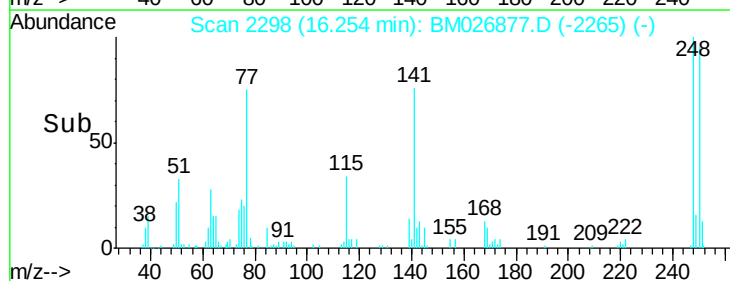
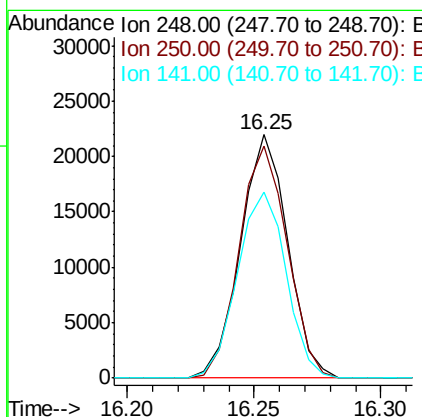
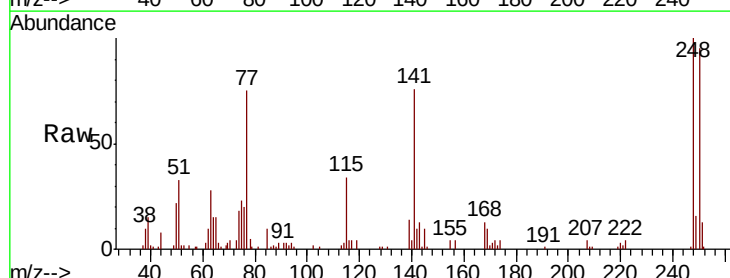
Manual Integrations
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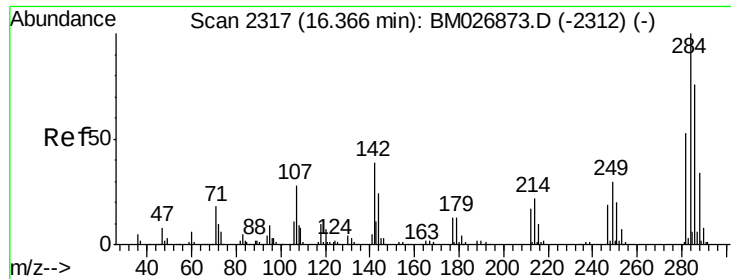
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#66
4-Bromophenyl-phenylether
Concen: 6.838 ng/ul
RT: 16.25 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	78.2	117.4
141	76.2	57.5	86.3





#67

Hexachlorobenzene

Concen: 6.929 ng/ul

RT: 16.37 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

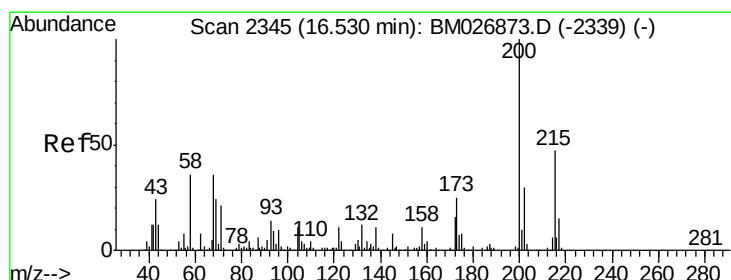
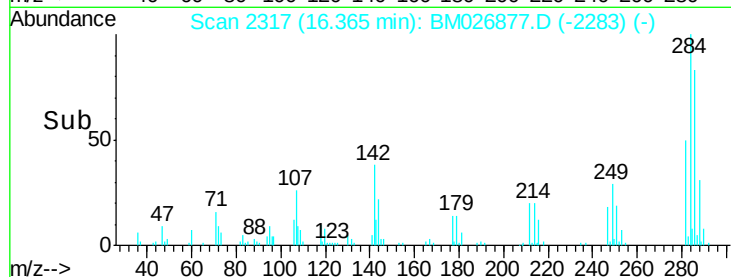
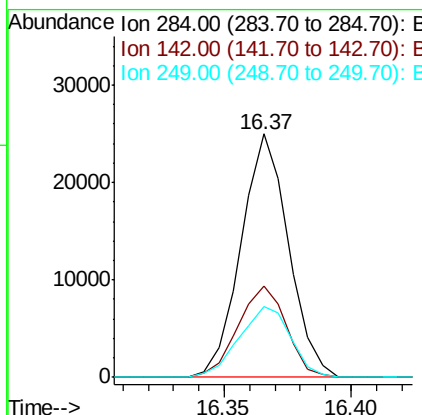
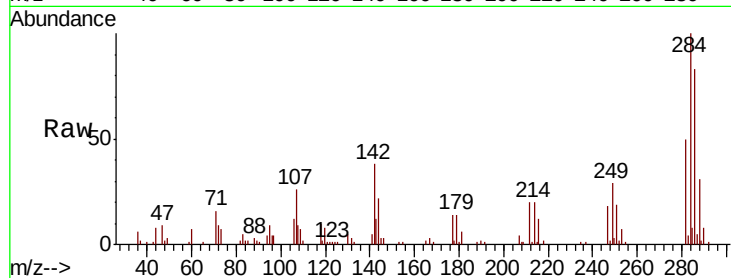
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	284	Resp:	32607
Ion Ratio	Lower	Upper	
284	100		
142	37.5	31.7	47.5
249	29.0	25.7	38.5

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#68

Atrazine

Concen: 5.865 ng/ul

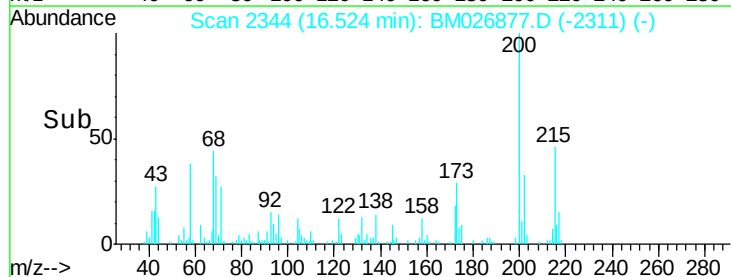
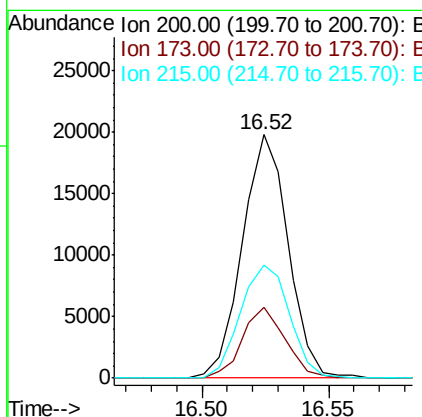
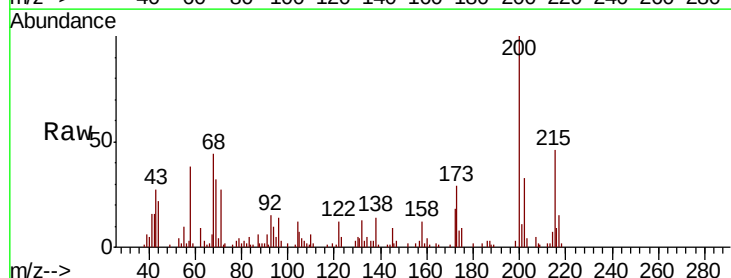
RT: 16.52 min Scan# 2344

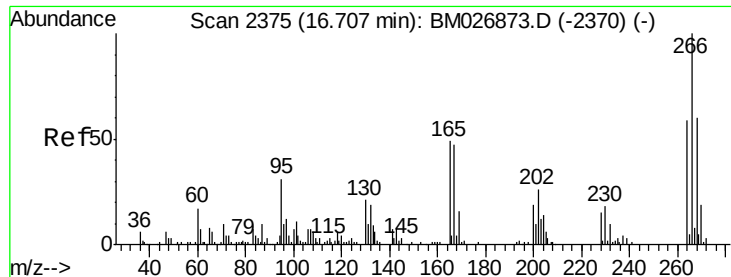
Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Tgt Ion:	200	Resp:	24912
Ion Ratio	Lower	Upper	
200	100		
173	29.1	22.4	33.6
215	46.4	38.6	58.0





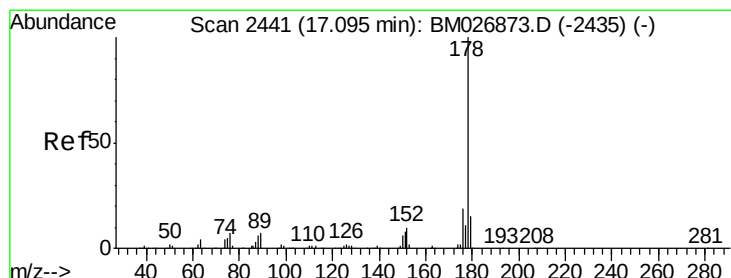
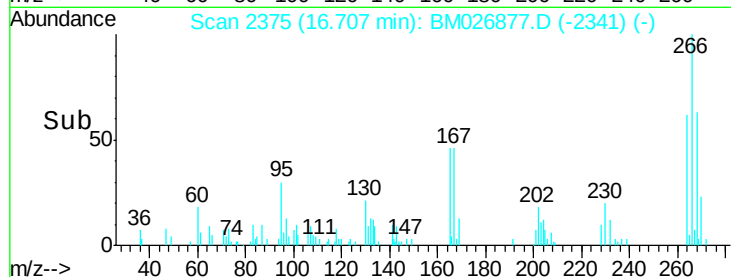
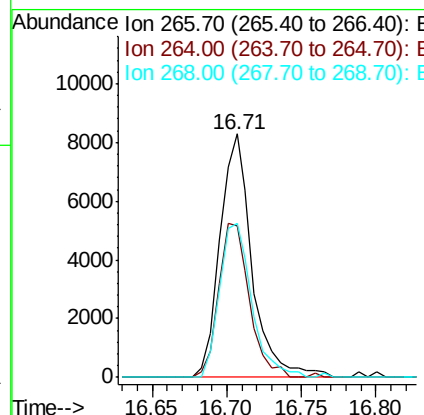
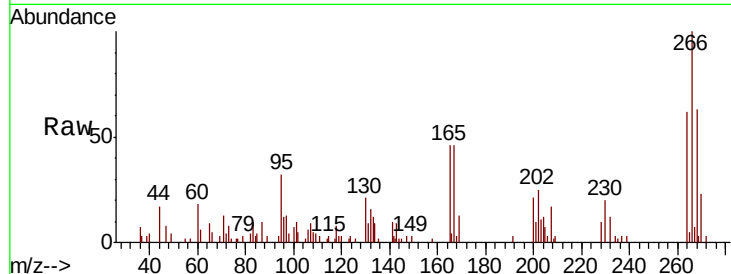
#69
 Pentachlorophenol
 Concen: 5.334 ng/ul
 RT: 16.71 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.3	73.9
268	63.3	50.5	75.7

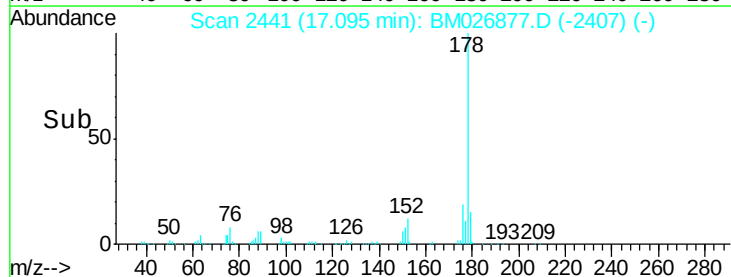
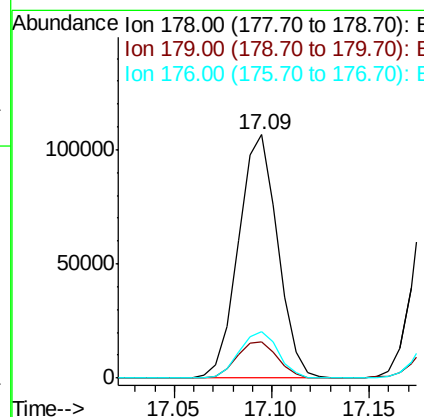
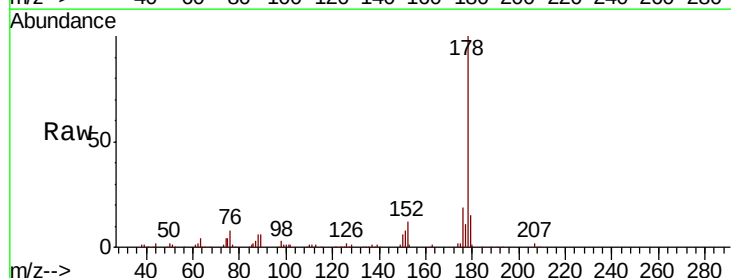
Manual Integrations
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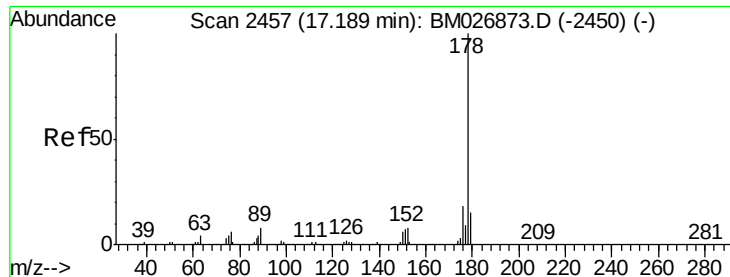
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#70
 Phenanthrene
 Concen: 6.899 ng/ul
 RT: 17.09 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.9	14.7	22.1





#72

Anthracene

Concen: 6.903 ng/ul

RT: 17.18 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

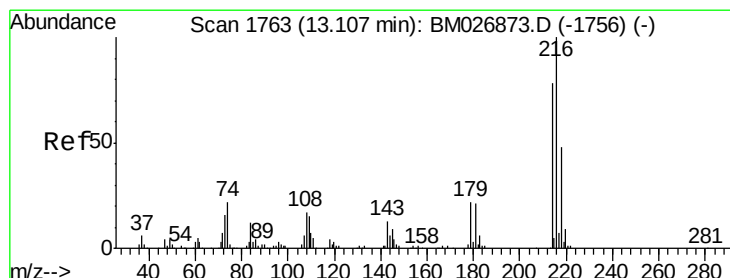
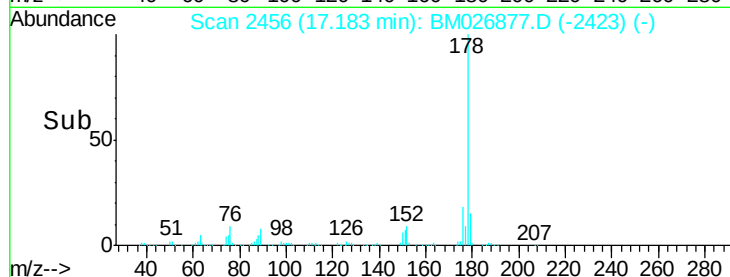
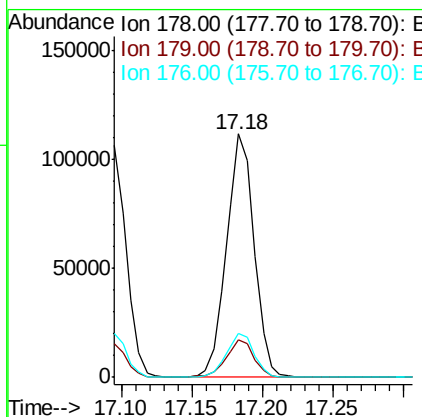
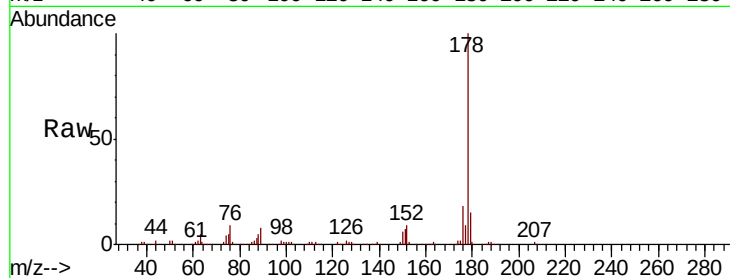
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	178	Resp:	152354
Ion Ratio	Lower	Upper	
178	100		
179	15.5	11.8	17.6
176	18.0	15.0	22.6

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 6.617 ng/uL

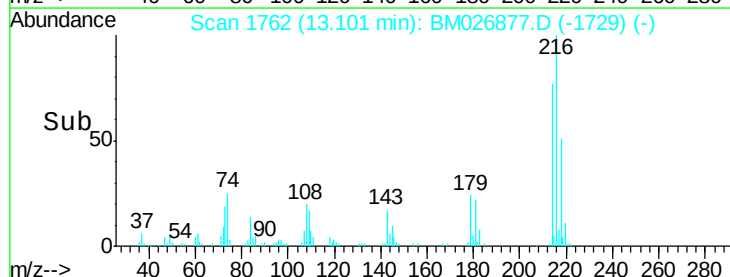
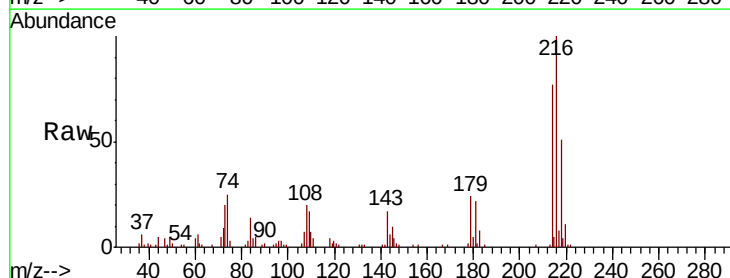
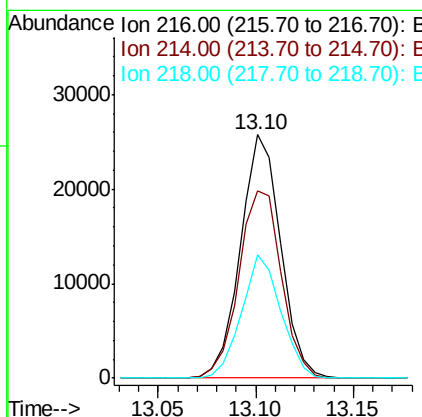
RT: 13.10 min Scan# 1762

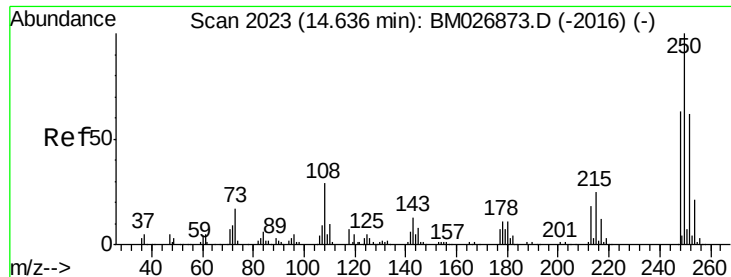
Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Tgt Ion:	216	Resp:	36776
Ion Ratio	Lower	Upper	
216	100		
214	76.9	62.6	94.0
218	50.9	38.1	57.1





#74

Pentachlorobenzene

Concen: 7.006 ng/uL

RT: 14.63 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

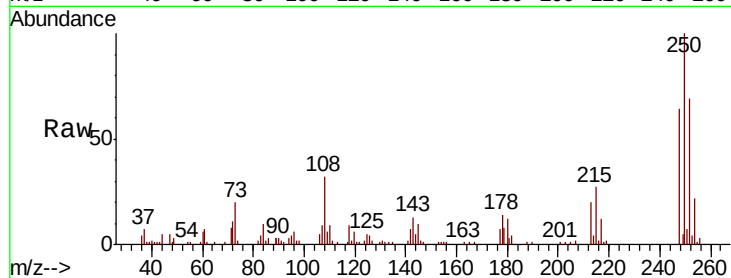
ClientSampleId :

MDL-ME-SOIL-02

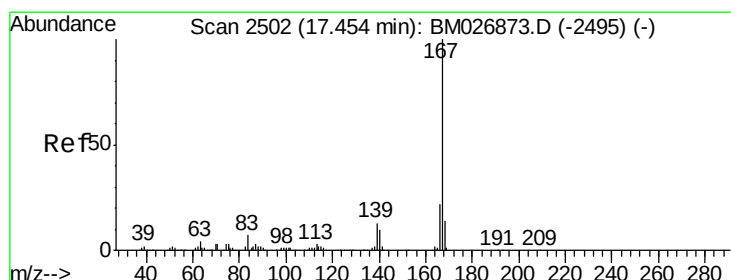
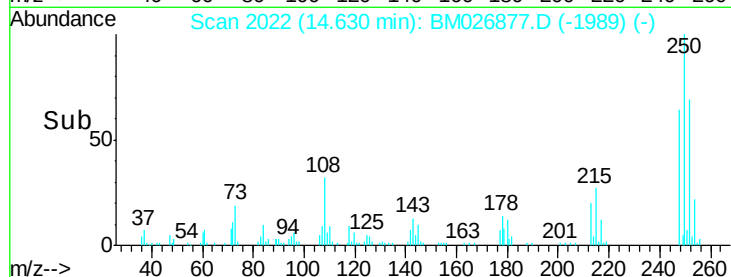
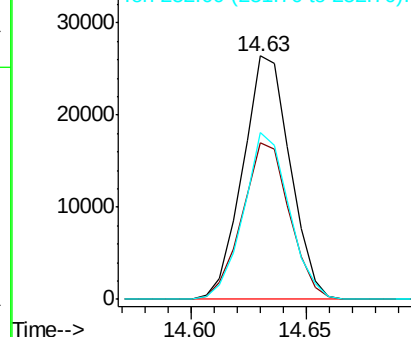
Tot Ion:	250	Resp:	37749
Ion Ratio	Lower	Upper	
250	100		
248	64.4	49.6	74.4
252	68.5	51.7	77.5

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



#75

Carbazole

Concen: 6.373 ng/uL

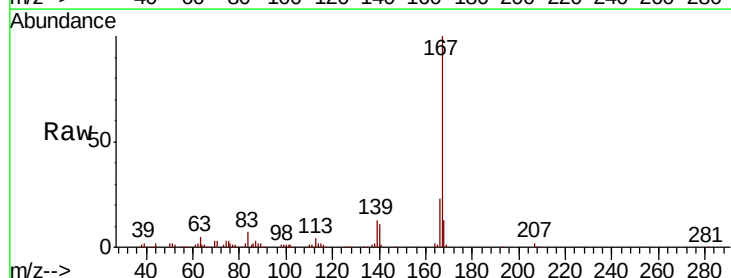
RT: 17.45 min Scan# 2501

Delta R.T. -0.01 min

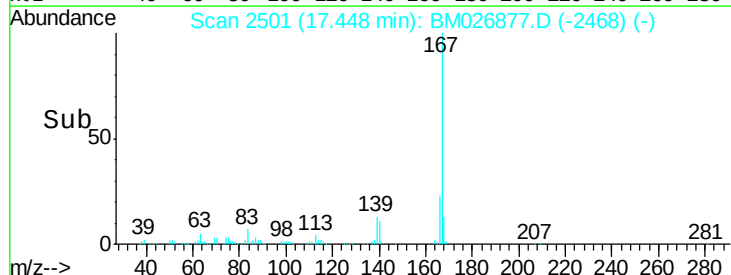
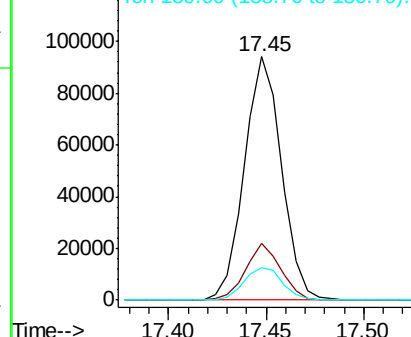
Lab File: BM026877.D

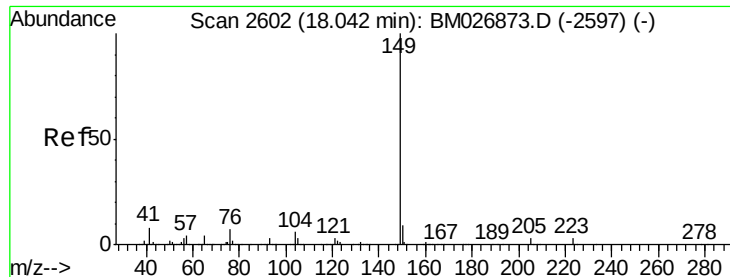
Acq: 27 Jul 2020 18:16

Tgt Ion:	167	Resp:	124332
Ion Ratio	Lower	Upper	
167	100		
166	23.1	17.1	25.7
139	13.2	10.1	15.1



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





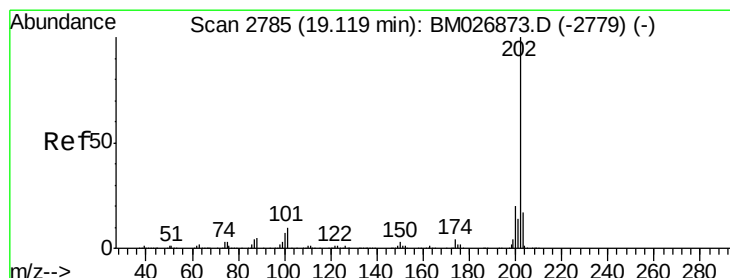
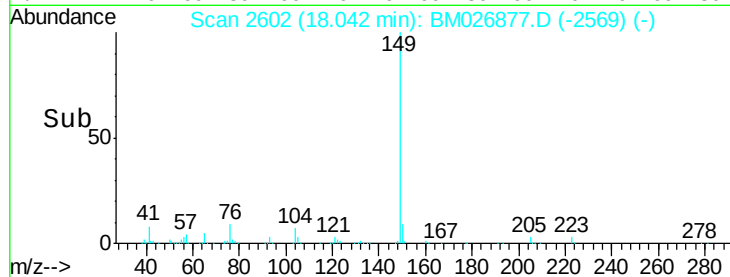
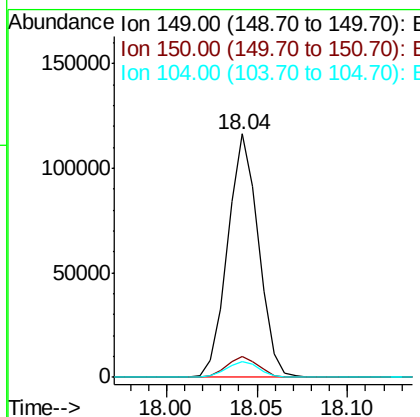
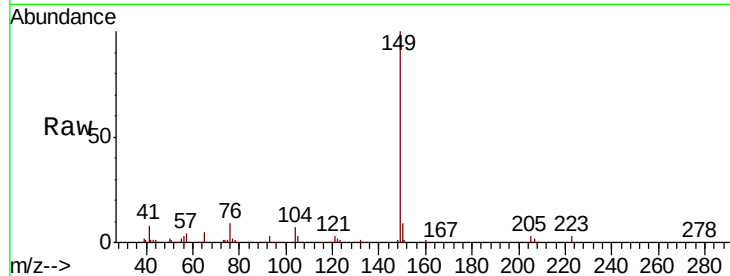
#76
Di-n-butylphthalate
Concen: 5.993 ng/ul
RT: 18.04 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	149	Resp:	137544
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.6	11.4
104	6.6	4.7	7.1

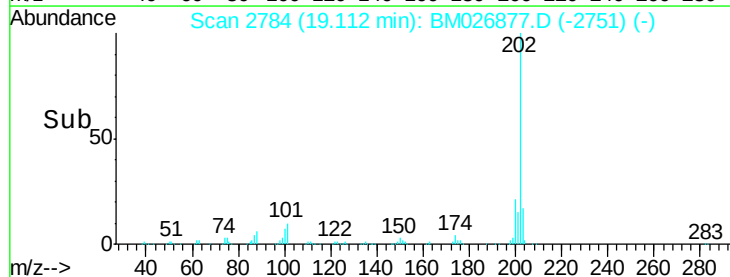
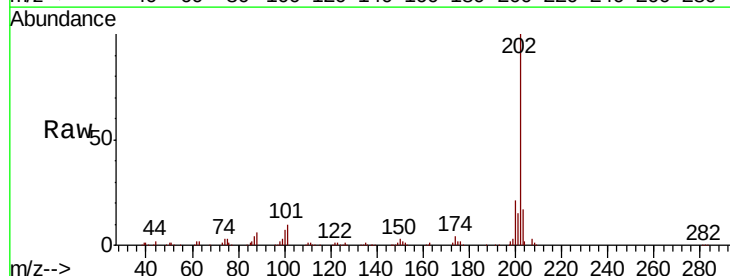
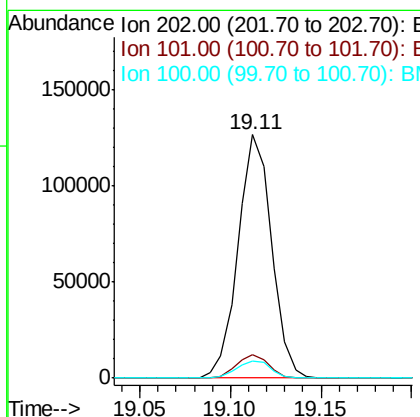
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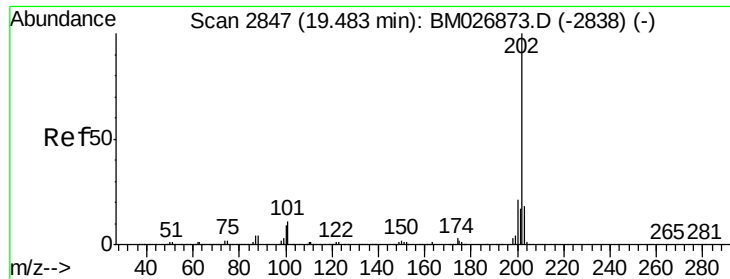
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#77
Fluoranthene
Concen: 6.409 ng/ul
RT: 19.11 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion:	202	Resp:	162494
Ion Ratio	Lower	Upper	
202	100		
101	9.6	7.7	11.5
100	7.2	6.2	9.4





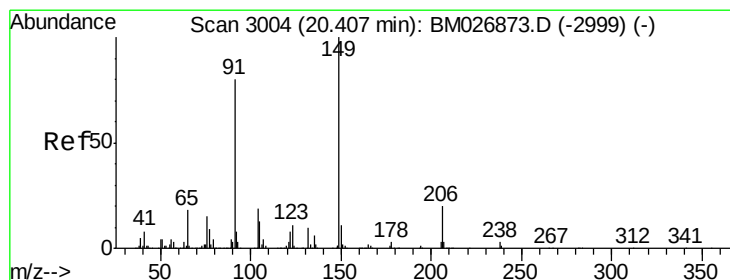
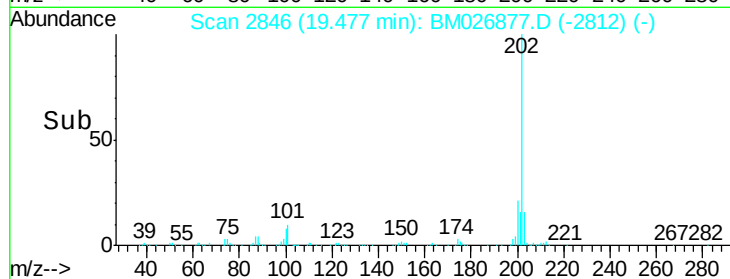
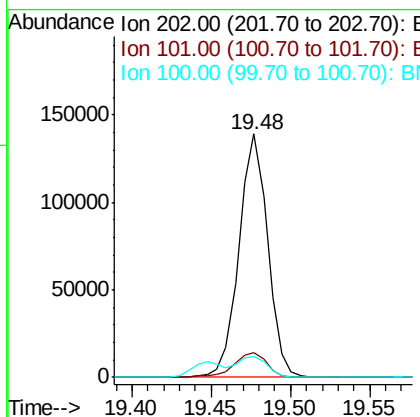
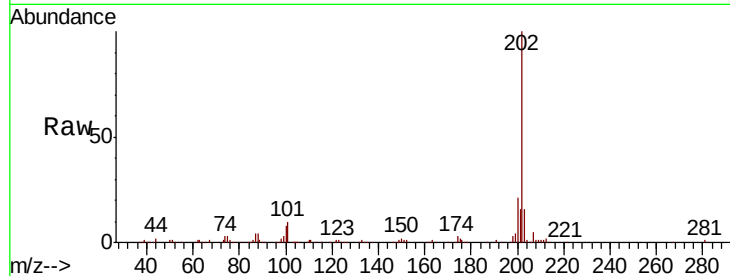
#80
Pvrene
Concen: 6.967 ng/ul
RT: 19.48 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	9.4	14.2
100	8.5	8.2	12.4

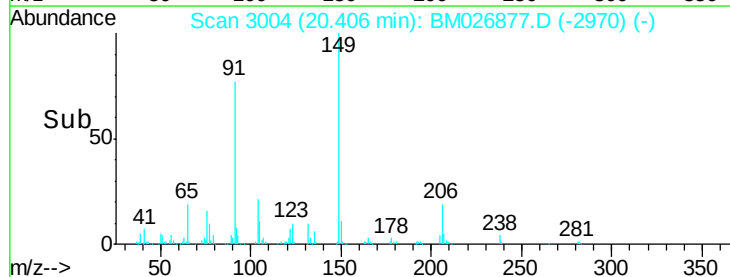
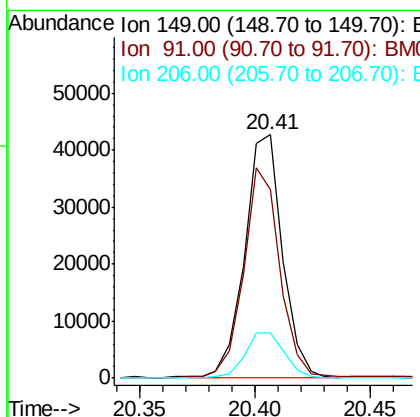
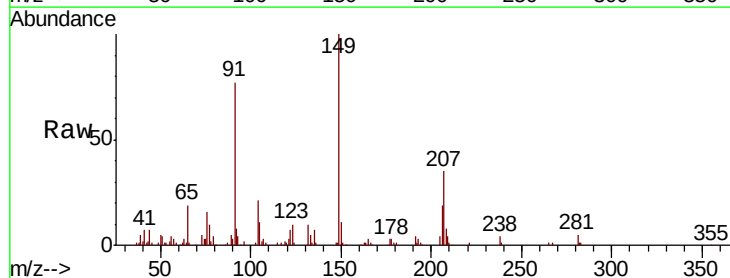
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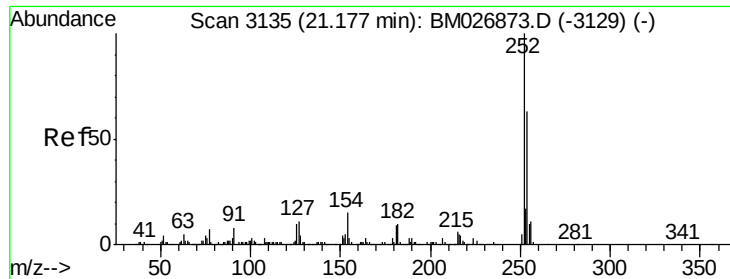
mohammad
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#81
Butylbenzylphthalate
Concen: 5.226 ng/ul
RT: 20.41 min Scan# 3004
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	77.2	64.2	96.2
206	18.7	15.8	23.6





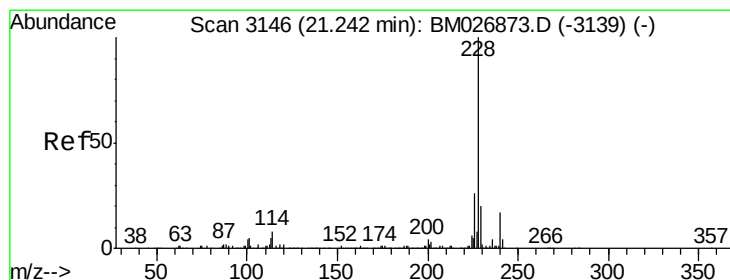
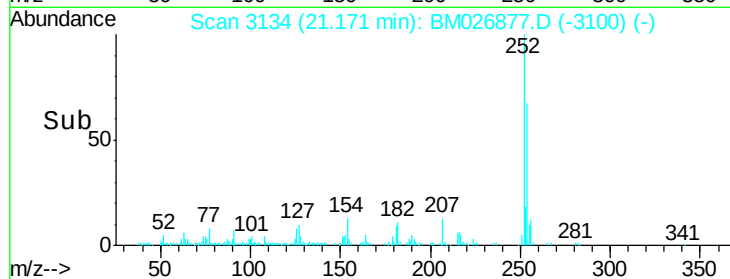
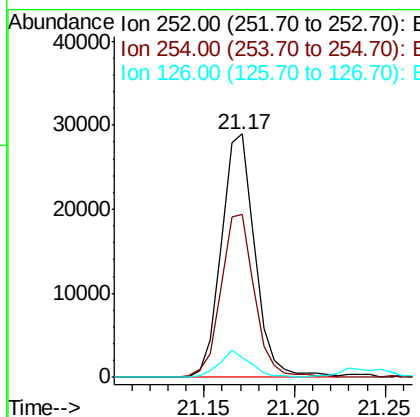
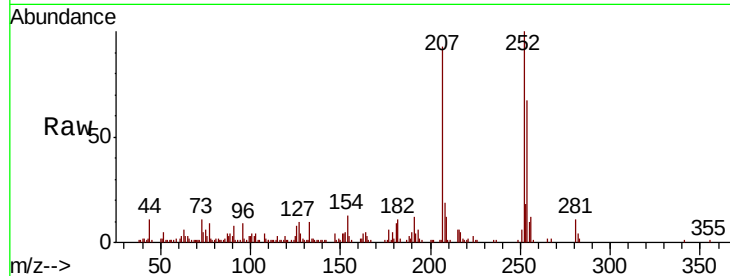
#82
 3,3'-Dichlorobenzidine
 Concen: 4.581 ng/ul
 RT: 21.17 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.4	77.2
126	8.3	8.7	13.1

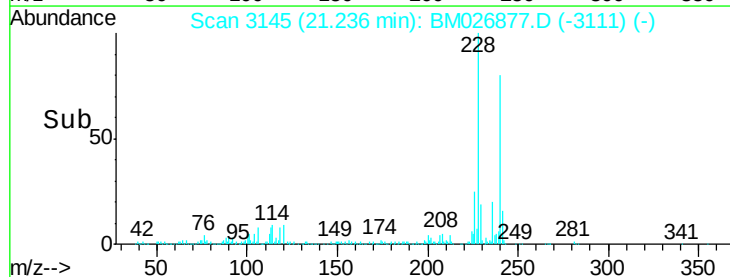
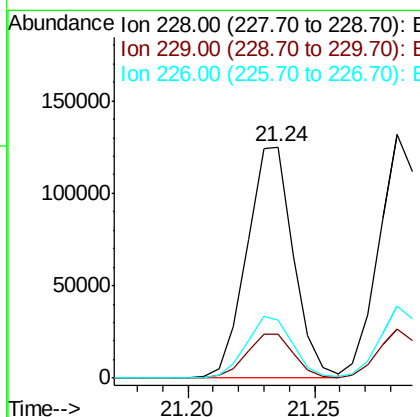
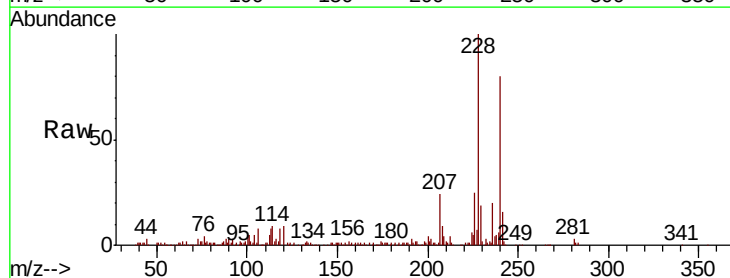
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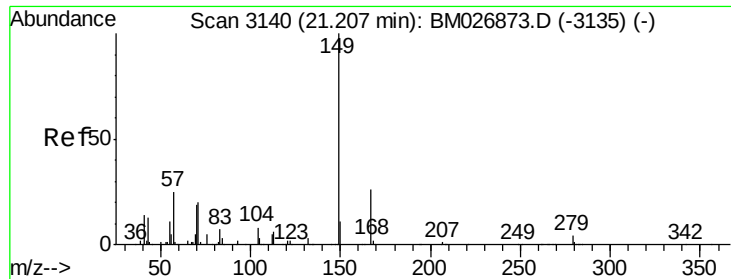
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#83
 Benzo(a)anthracene
 Concen: 6.757 ng/ul
 RT: 21.24 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.2
226	24.9	20.9	31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.455 ng/ul

RT: 21.20 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

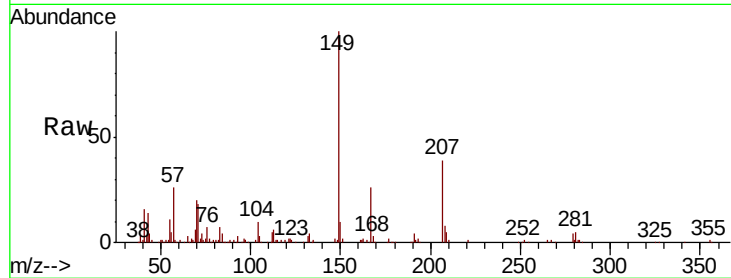
ClientSampleId :

MDL-ME-SOIL-02

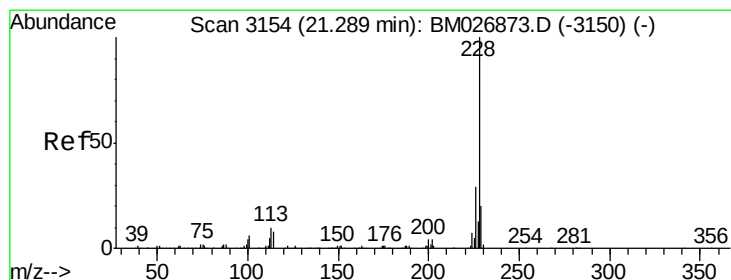
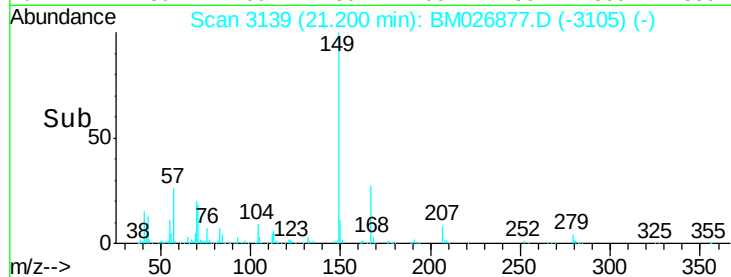
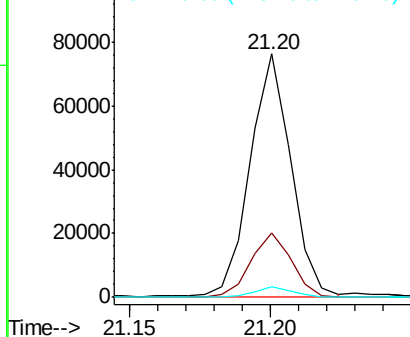
Tot Ion:	149	Resp:	76455
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.6	31.0
279	4.1	3.0	4.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 6.851 ng/ul

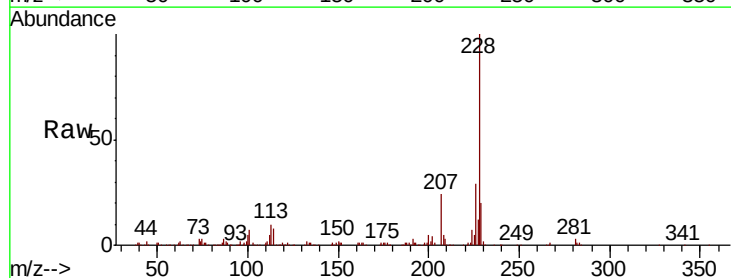
RT: 21.28 min Scan# 3153

Delta R.T. -0.01 min

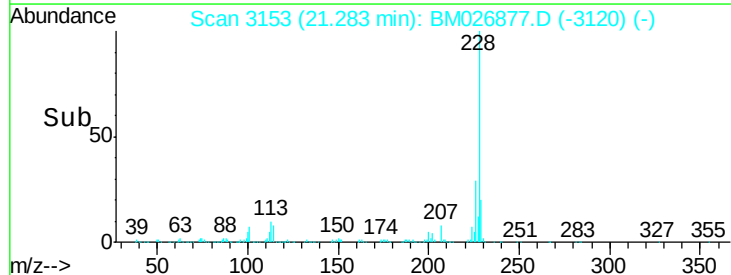
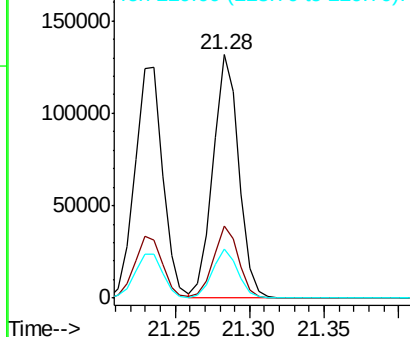
Lab File: BM026877.D

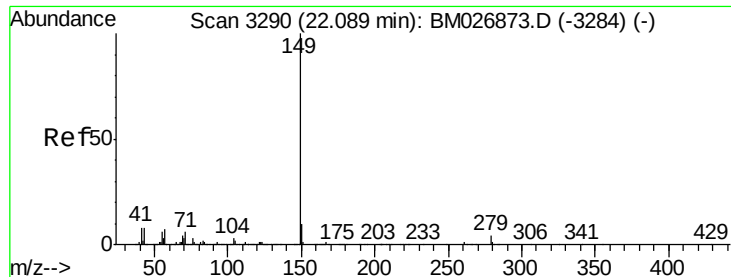
Acq: 27 Jul 2020 18:16

Tgt Ion:	228	Resp:	159128
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.2	34.8
229	20.3	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 4.829 ng/ul

RT: 22.08 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Instrument :

BNA_M

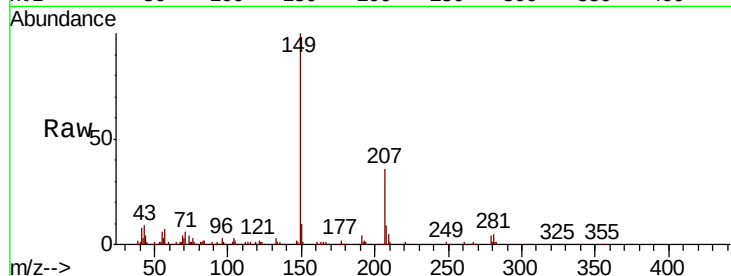
ClientSampleId :

MDL-ME-SOIL-02

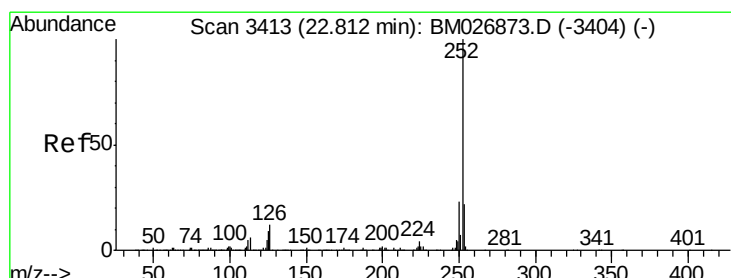
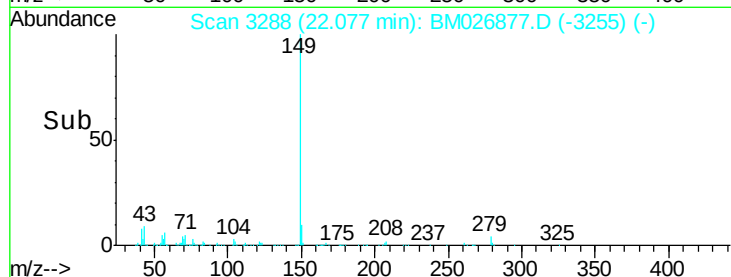
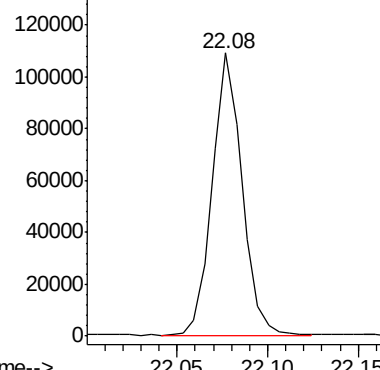
Tgt Ion:149 Resp: 124119

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 6.300 ng/ul

RT: 22.80 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

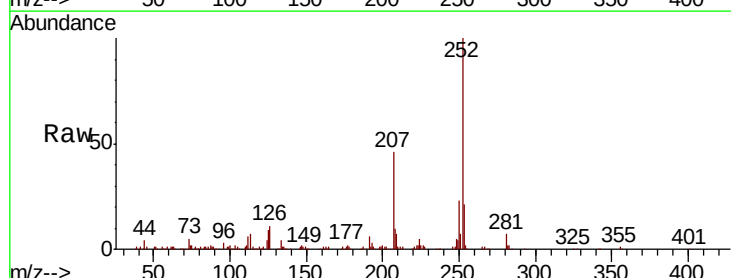
Tgt Ion:252 Resp: 157653

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.6	26.4
125	8.7	6.6	10.0

252 100

253 20.8 17.6 26.4

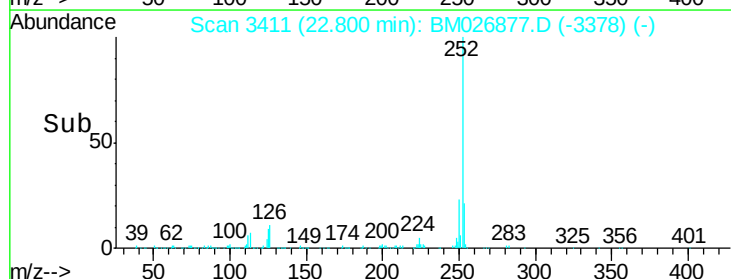
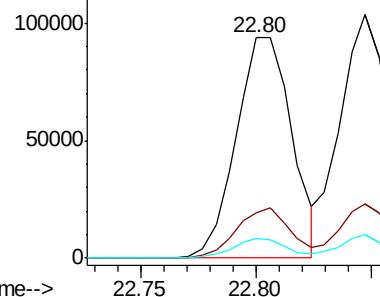
125 8.7 6.6 10.0

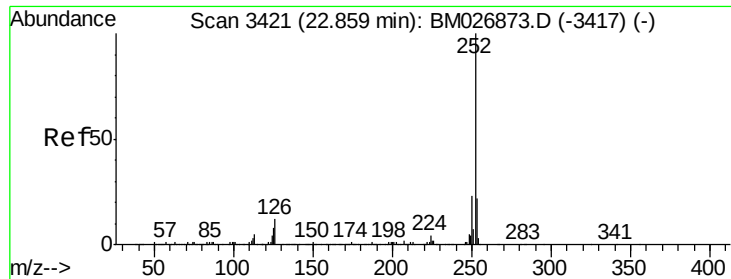


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





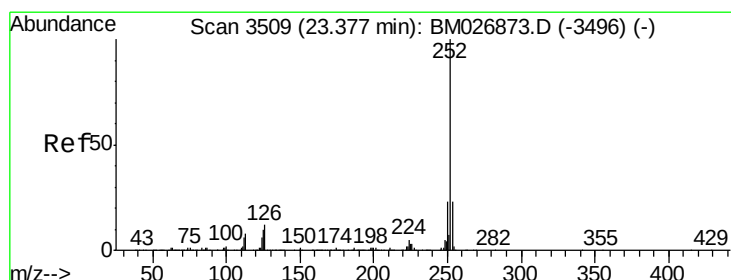
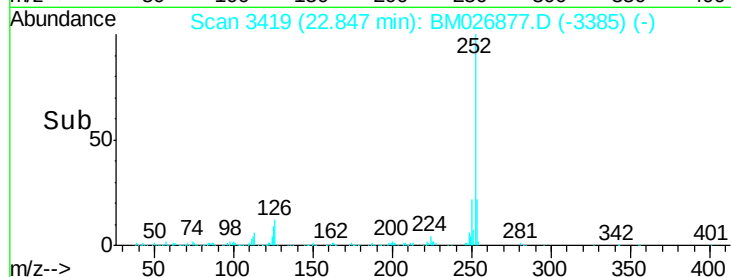
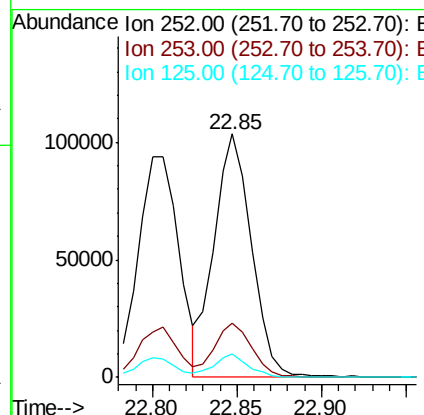
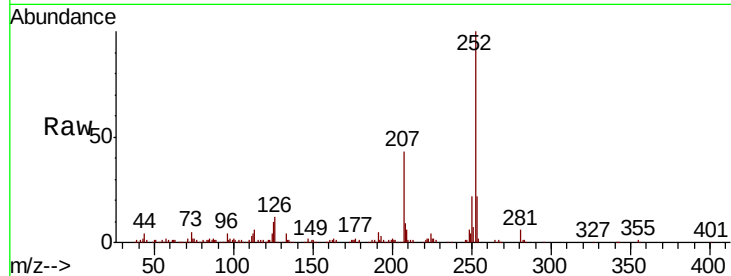
#89
Benzo(k)fluoranthene
Concen: 6.611 ng/ul
RT: 22.85 min Scan# 3419
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.5	7.3	10.9

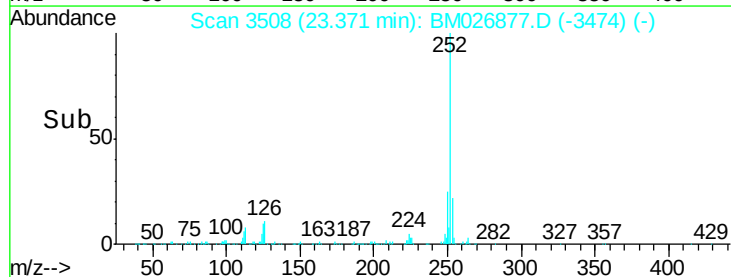
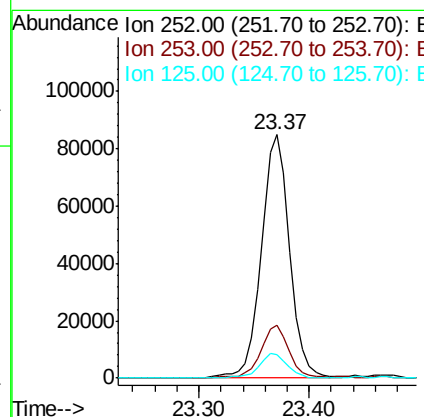
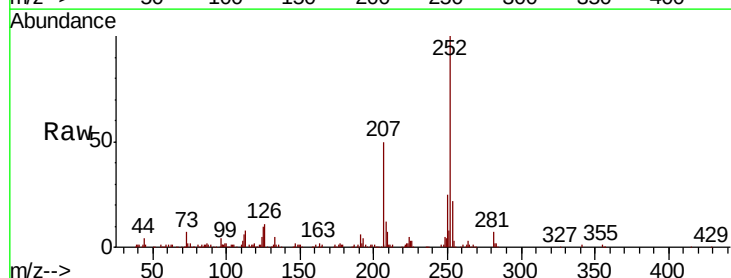
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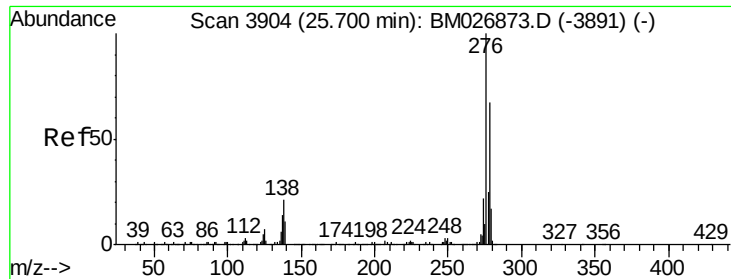
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#91
Benzo(a)pyrene
Concen: 6.752 ng/ul
RT: 23.37 min Scan# 3508
Delta R.T. -0.00 min
Lab File: BM026877.D
Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.5	8.2	12.2





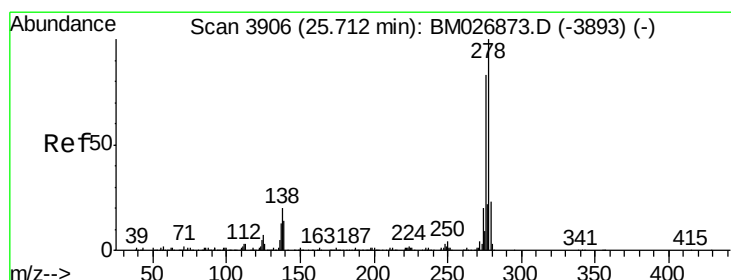
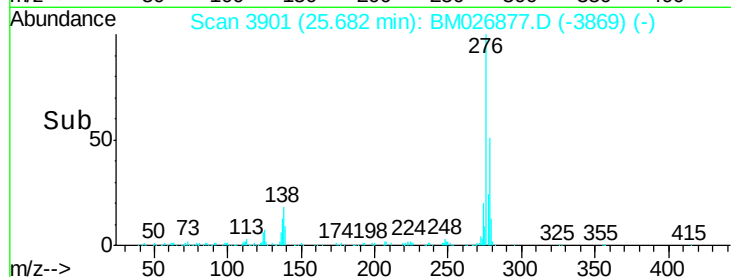
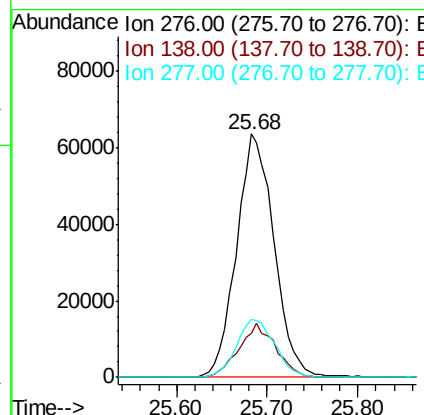
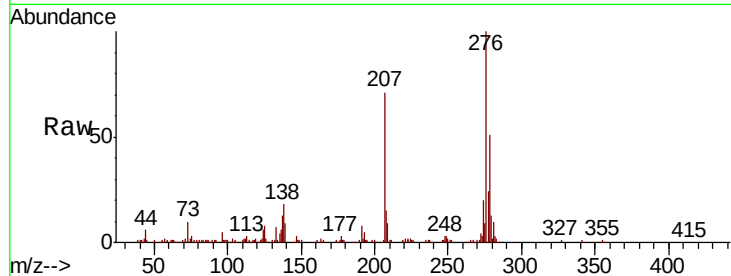
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 6.534 ng/ul
 RT: 25.68 min Scan# 3901
 Delta R.T. -0.01 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.2	17.0	25.4
277	23.9	20.6	30.8

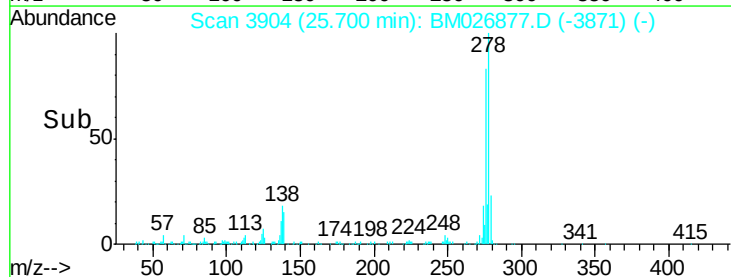
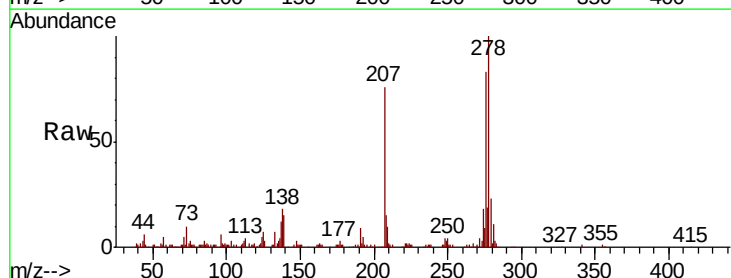
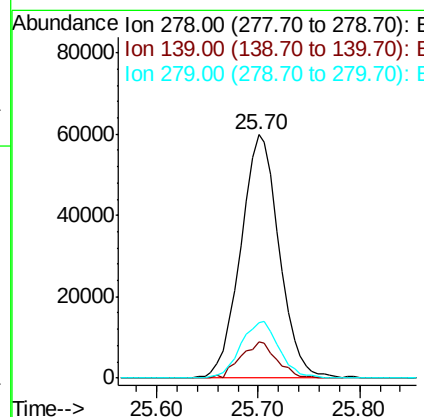
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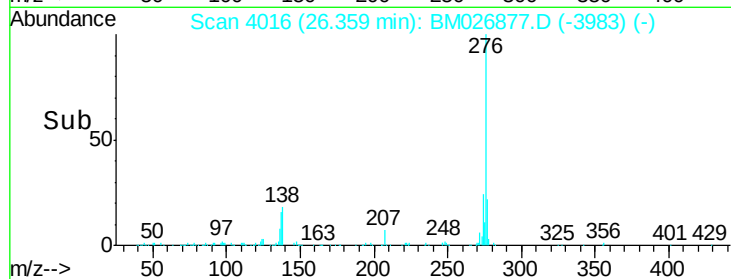
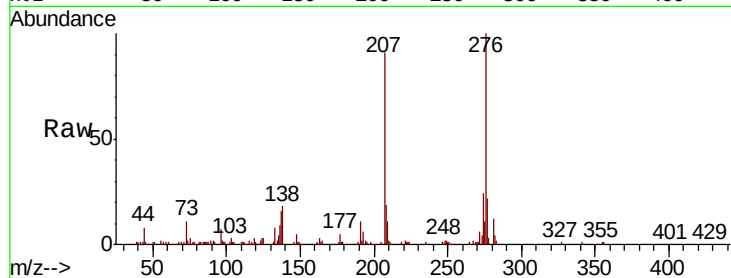
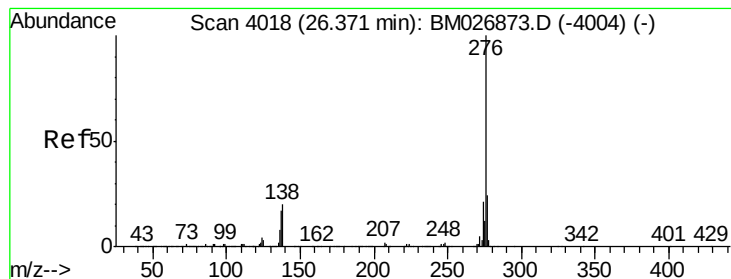
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#93
 Dibenzo(a,h)anthracene
 Concen: 6.654 ng/ul
 RT: 25.70 min Scan# 3904
 Delta R.T. -0.01 min
 Lab File: BM026877.D
 Acq: 27 Jul 2020 18:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	10.9	16.3
279	22.9	19.4	29.2





#94

Benzo(a,h,i)perylene

Concen: 6.533 ng/ul

RT: 26.36 min Scan# 4016

Delta R.T. -0.01 min

Lab File: BM026877.D

Acq: 27 Jul 2020 18:16

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	17.6	14.9	22.3
277	22.3	19.1	28.7

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-02

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