

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028086.D
 Acq On : 09 Dec 2020 00:48
 Operator : JU/CG
 Sample : L4485-20
 Misc : ME-SOIL--01
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

Manual Integrations
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Quant Time: Dec 09 04:14:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 09 03:34:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	234256	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	976876	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	578842	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	1208952	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1157008	20.00	ng/ul	-0.01
88) Perylene-d12	24.13	264	1173586	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	25531	4.17	ng/uL	0.00
4) Pyridine-d5	3.92	84	342126	20.42	ng/ul	0.00
7) Phenol-d5	7.41	99	643626	32.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	421922	33.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	548047	32.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	541625	33.19	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	265286	33.66	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	276319	34.04	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	502489	31.51	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	723775	32.53	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1530462	33.25	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1935082	34.60	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	270193	31.16	ng/ul	0.00
60) Fluorene-d10	15.89	176	1279171	31.95	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	216501	29.31	ng/ul	0.00
73) Anthracene-d10	17.72	188	1944707	32.32	ng/ul	0.00
81) Pyrene-d10	19.97	212	2082190	33.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1952085	30.38	ng/ul	0.00

Target Compounds

					Ovalue
5) Pyridine	3.95	79	41534	2.472 ng/ul#	78
6) Benzaldehyde	7.40	77	34181	4.378 ng/ul	96
8) Phenol	7.44	94	46885	2.326 ng/ul	94
10) Bis(2-Chloroethyl)ether	7.68	93	43125	2.510 ng/ul	100
12) 2-Chlorophenol	7.83	128	41199	2.390 ng/ul	96
13) 2-Methylphenol	8.72	108	34711	2.237 ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.80	45	68872	2.420 ng/ul	98
16) Acetophenone	9.11	105	57796	2.333 ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	27947	2.311 ng/ul	99
18) 4-Methylphenol	9.05	108	37987	2.264 ng/ul	95
19) Hexachloroethane	9.38	117	16325	2.208 ng/ul	97
22) Nitrobenzene	9.50	77	46342	2.422 ng/ul	98
23) Isophorone	10.03	82	76267	2.250 ng/ul	99
25) 2-Nitrophenol	10.22	139	22204	2.468 ng/ul	98
26) 2,4-Dimethylphenol	10.26	107	41468	2.282 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.50	93	52863	2.304 ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	37119	2.364 ng/ul#	88
30) Naphthalene	11.16	128	133375	2.363 ng/ul	99
32) 4-Chloroaniline	11.26	127	52967	2.446 ng/ul	97
33) Hexachlorobutadiene	11.45	225	24172	2.362 ng/ul	96
34) Caprolactam	12.06	113	9587m	1.945 ng/ul	
35) 4-Chloro-3-methylphenol	12.36	107	36108	2.236 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.75	142	90350	2.355	ng/ul	99
37) 1-Methylnaphthalene	12.97	142	85451	2.316	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	45532	2.332	ng/ul	96
40) Hexachlorocyclopentadiene	13.09	237	20521	1.792	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	25435	2.121	ng/ul	88
42) 2,4,5-Trichlorophenol	13.41	196	27198	2.099	ng/ul	96
43) 1,1'-Biphenyl	13.75	154	118151	2.356	ng/ul	98
44) 2-Chloronaphthalene	13.79	162	89343	2.275	ng/ul	98
45) 2-Nitroaniline	13.98	65	20023	1.944	ng/ul	93
47) Dimethylphthalate	14.35	163	112553	2.374	ng/ul	98
48) 2,6-Dinitrotoluene	14.47	165	17429	1.917	ng/ul	97
50) Acenaphthylene	14.63	152	137178	2.371	ng/ul	99
51) 3-Nitroaniline	14.79	138	19087	2.242	ng/ul	98
52) Acenaphthene	14.97	153	96373	2.310	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	7066	1.351	ng/ul	99
55) 4-Nitrophenol	15.08	109	15290	2.385	ng/ul	90
56) Dibenzofuran	15.29	168	134374	2.364	ng/ul	95
57) 2,4-Dinitrotoluene	15.24	165	26462	2.072	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	22785	2.080	ng/ul#	98
59) Diethylphthalate	15.69	149	110607	2.288	ng/ul	98
61) Fluorene	15.94	166	111032	2.347	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.92	204	56183	2.410	ng/ul	98
63) 4-Nitroaniline	15.94	138	20124	2.862	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.00	198	18163	2.263	ng/ul#	77
67) N-Nitrosodiphenylamine	16.13	169	90510	2.275	ng/ul	97
68) 4-Bromophenyl-phenylether	16.81	248	32516	2.287	ng/ul	98
69) Hexachlorobenzene	16.93	284	37462	2.310	ng/ul	94
70) Atrazine	17.06	200	29672	2.079	ng/ul	99
71) Pentachlorophenol	17.27	266	16641	1.777	ng/ul	95
72) Phenanthrene	17.66	178	175091	2.348	ng/ul	100
74) Anthracene	17.75	178	177406	2.334	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	43956	2.264	ng/uL	97
76) Pentachlorobenzene	15.22	250	43659	2.263	ng/uL	96
77) Carbazole	18.01	167	144315	2.236	ng/ul	98
78) Di-n-butylphthalate	18.55	149	173299	2.062	ng/ul	99
80) Fluoranthene	19.64	202	192455	2.353	ng/ul	99
82) Pyrene	20.00	202	210433	2.484	ng/ul	98
83) Butylbenzylphthalate	20.86	149	71586	2.011	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.63	252	60283	2.308	ng/ul	99
85) Benzo(a)anthracene	21.71	228	188494	2.392	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.61	149	112313	2.061	ng/ul	100
87) Chrysene	21.76	228	185323	2.399	ng/ul	99
89) Di-n-octyl phthalate	22.53	149	182880	1.946	ng/ul	100
90) Benzo(b)fluoranthene	23.39	252	182716	2.264	ng/ul	99
91) Benzo(k)fluoranthene	23.44	252	180581	2.315	ng/ul	98
93) Benzo(a)pyrene	24.02	252	173427	2.401	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.60	276	199255	2.316	ng/ul	100
95) Dibenzo(a,h)anthracene	26.60	278	169536	2.317	ng/ul	97
96) Benzo(a,h,i)perylene	27.36	276	164429	2.278	ng/ul	98

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ClientSampleId :
MDL-ME-SOIL-06

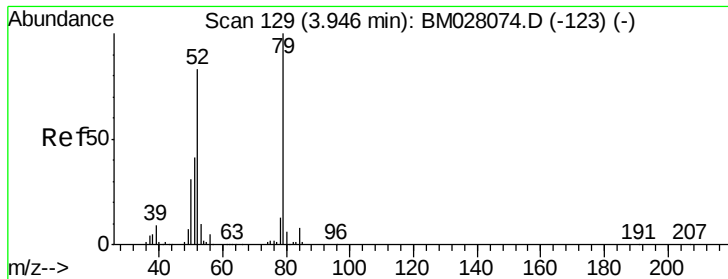
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5

Pvridine

Concen: 2.472 ng/ul

RT: 3.95 min Scan# 130

Delta R.T. 0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

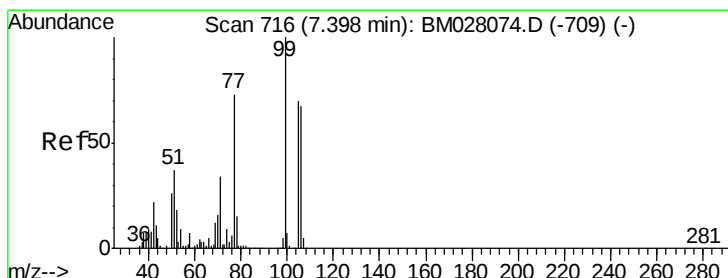
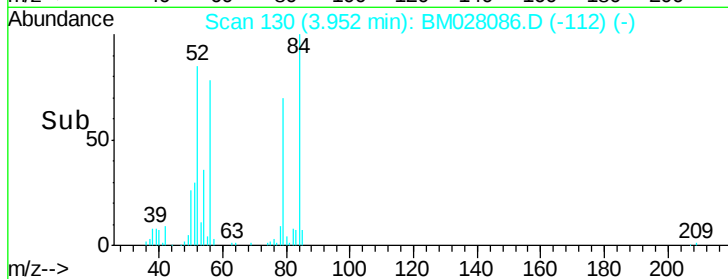
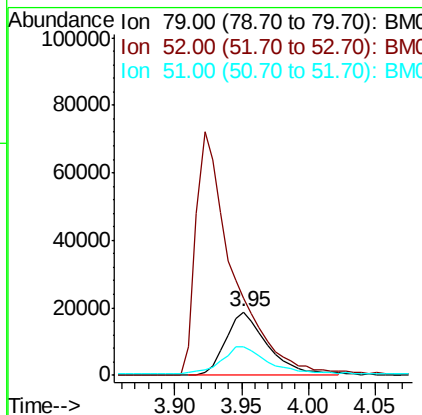
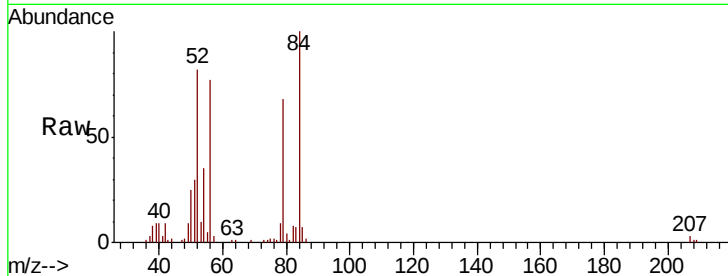
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	79	Resp:	41534
Ion Ratio	Lower	Upper	
79	100		
52	121.5	72.8	109.2#
51	44.8	34.9	52.3

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#6

Benzaldehyde

Concen: 4.378 ng/ul

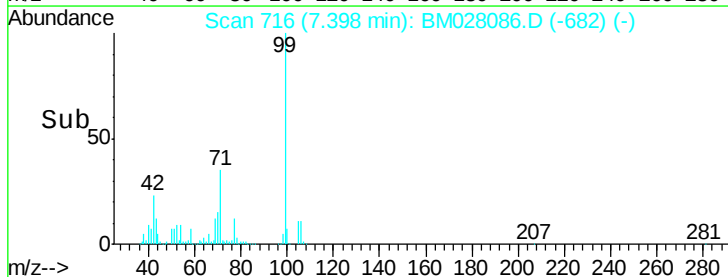
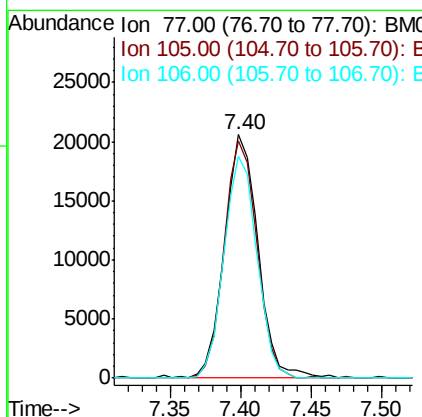
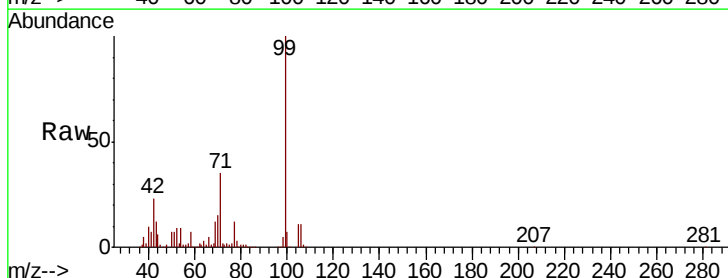
RT: 7.40 min Scan# 716

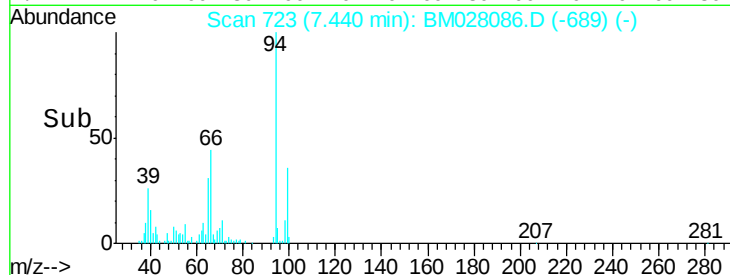
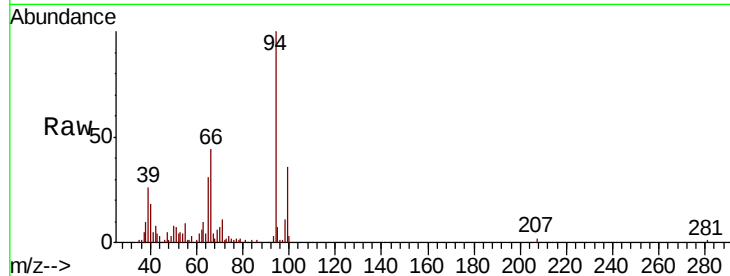
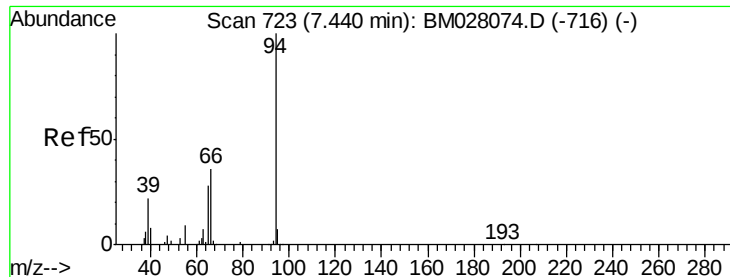
Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion:	77	Resp:	34181
Ion Ratio	Lower	Upper	
77	100		
105	97.4	82.0	123.0
106	91.1	74.5	111.7





#8

Phenol

Concen: 2.326 ng/ul

RT: 7.44 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tot Ion:	94	Resp:	46885
Ion	Ratio	Lower	Upper
94	100		
65	31.1	24.5	36.7
66	44.0	30.6	46.0

Instrument :

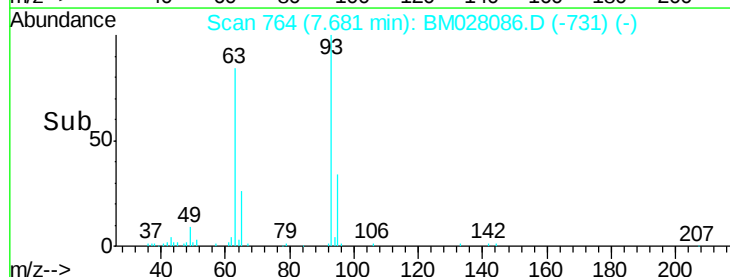
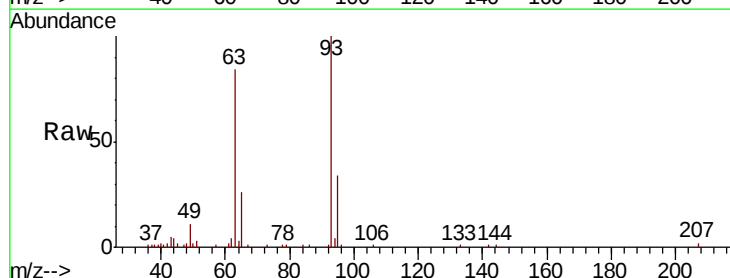
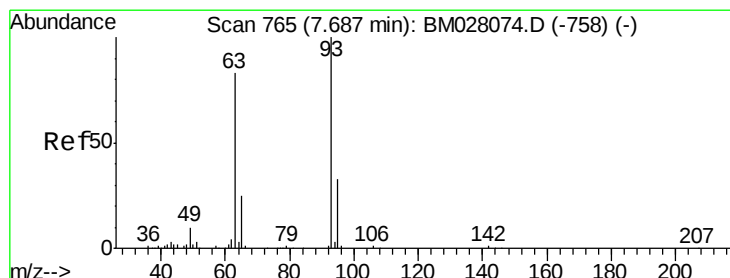
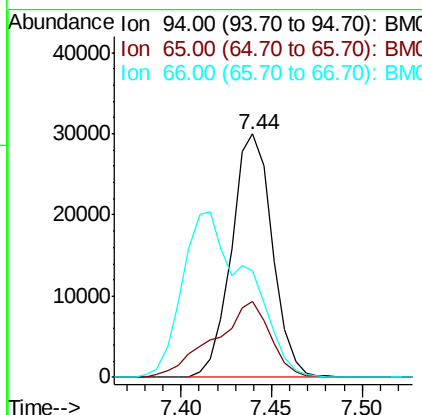
BNA_M

ClientSampleId :

MDL-ME-SOIL-06

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#10

Bis(2-Chloroethyl)ether

Concen: 2.510 ng/ul

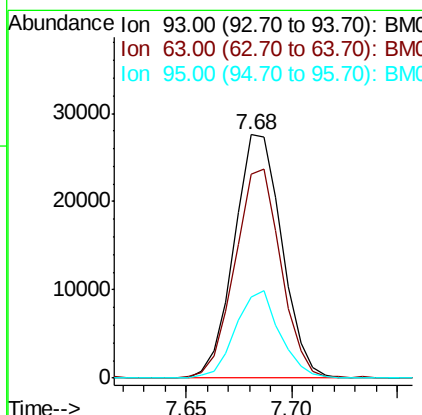
RT: 7.68 min Scan# 764

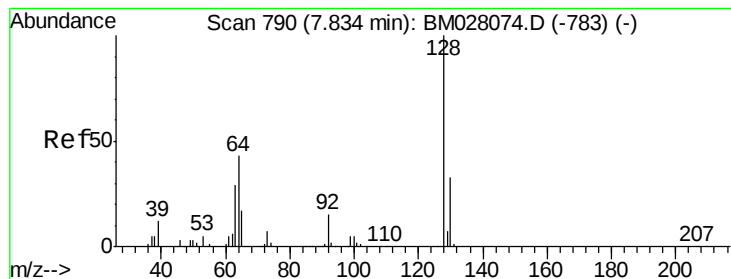
Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion:	93	Resp:	43125
Ion	Ratio	Lower	Upper
93	100		
63	83.9	67.0	100.4
95	33.5	26.8	40.2





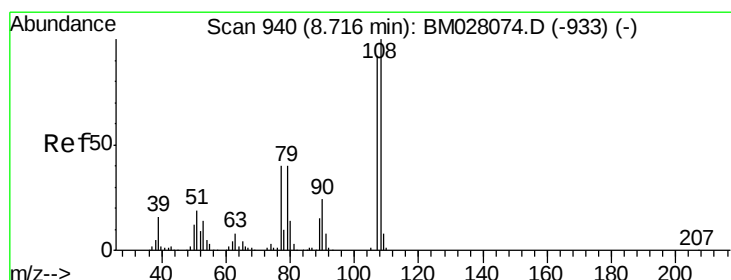
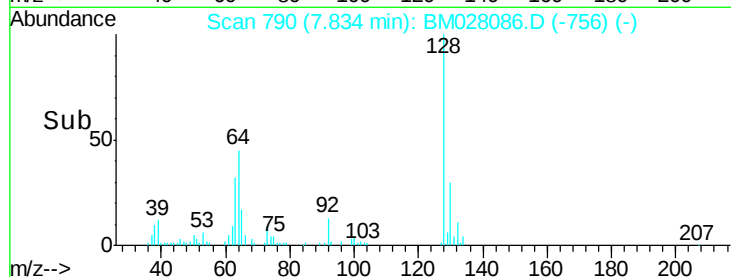
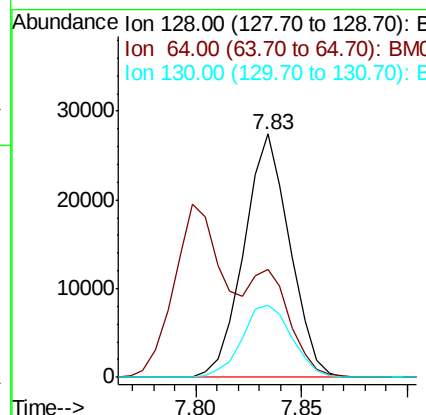
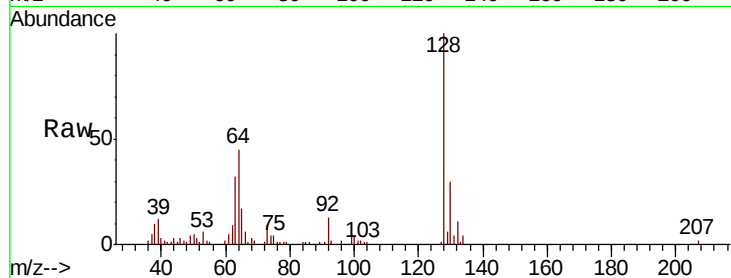
#12
2-Chlorophenol
Concen: 2.390 ng/ul
RT: 7.83 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	44.5	37.4	56.2
130	29.7	25.8	38.6

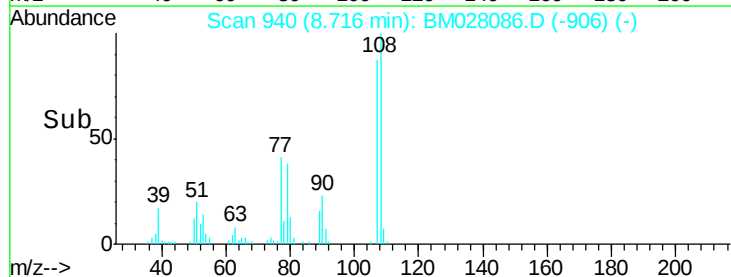
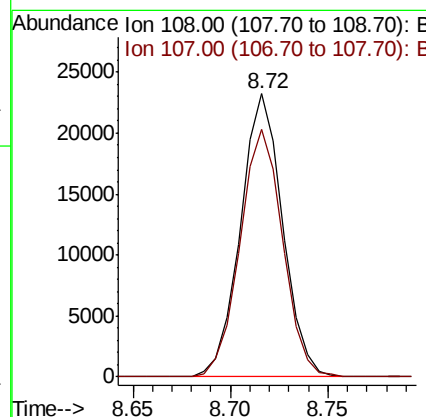
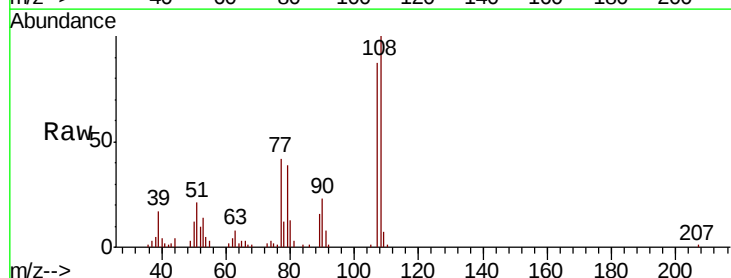
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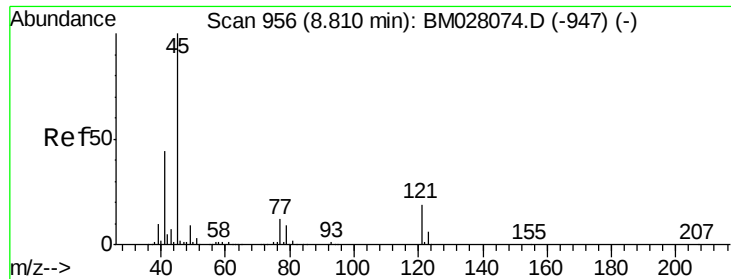
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#13
2-Methylphenol
Concen: 2.237 ng/ul
RT: 8.72 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM028086.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.3	70.9	106.3





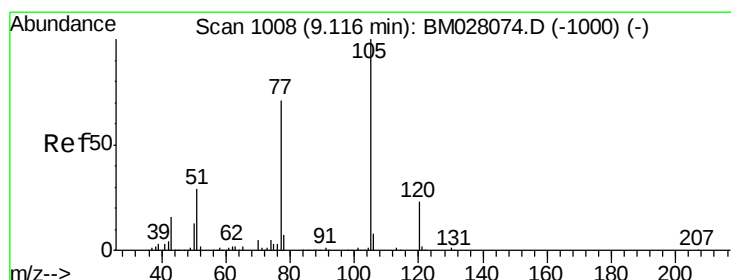
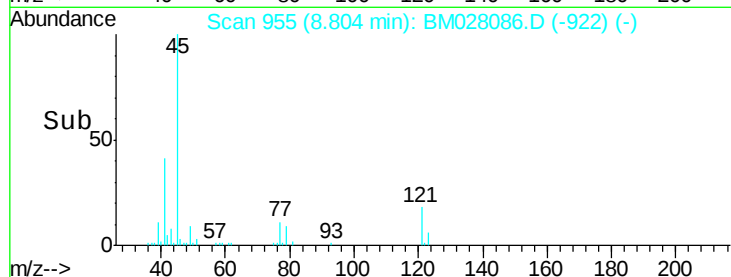
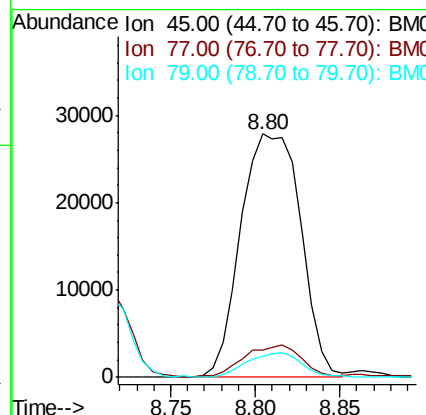
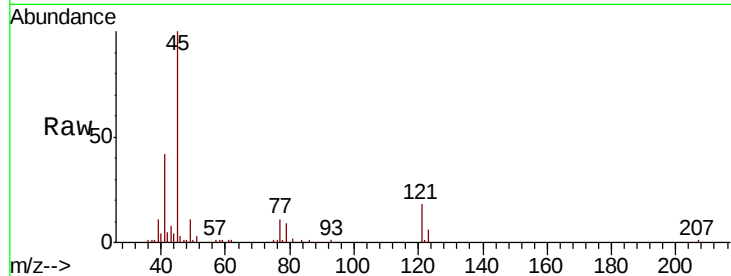
#14
2,2'-oxvbis(1-Chloropropane)
Concen: 2.420 ng/ul
RT: 8.80 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM028086.D
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Tot Ion	Ratio	Lower	Upper
45	100		
77	11.1	9.5	14.3
79	8.7	7.4	11.0

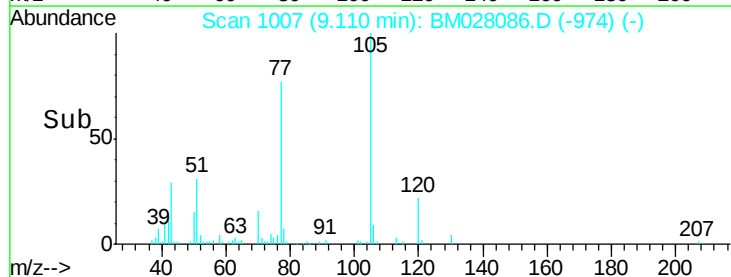
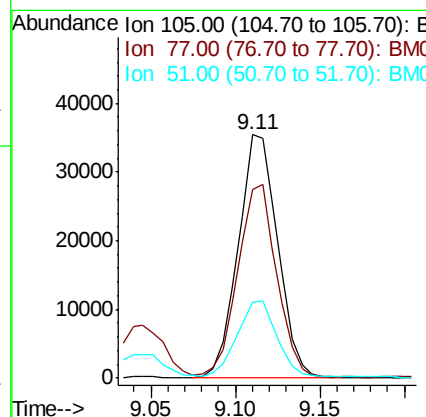
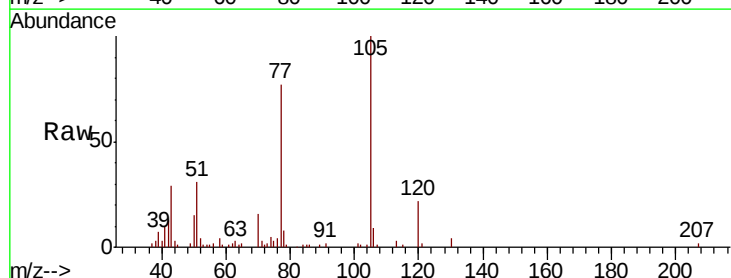
Manual Integrations
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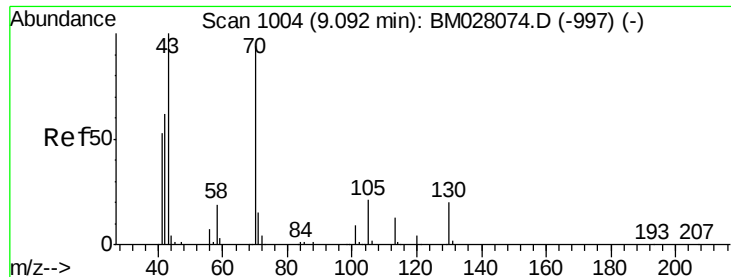
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#16
Acetophenone
Concen: 2.333 ng/ul
RT: 9.11 min Scan# 1007
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.3	60.8	91.2
51	31.3	25.1	37.7





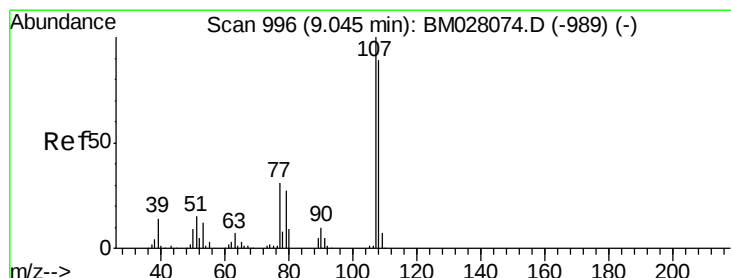
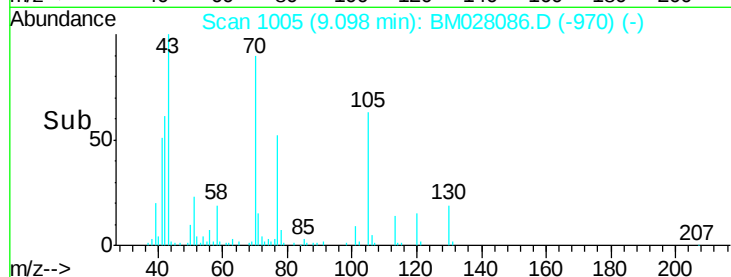
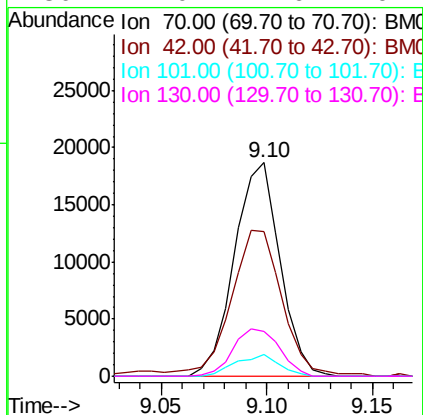
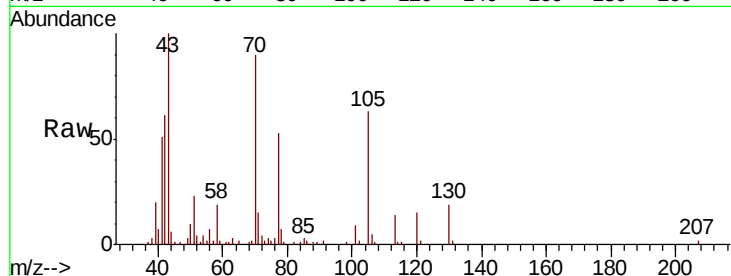
#17
N-Nitroso-di-n-propylamine
Concen: 2.311 ng/ul
RT: 9.10 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.8	55.0	82.4	
101	10.0	8.6	12.8	
130	21.0	17.6	26.4	

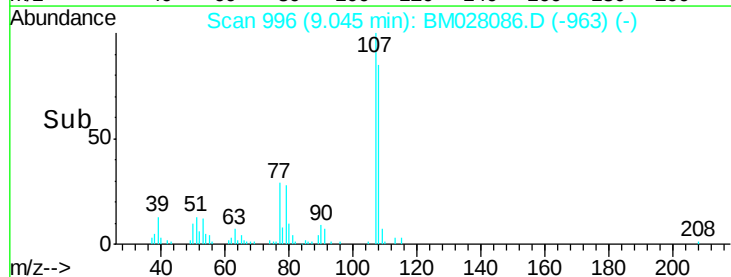
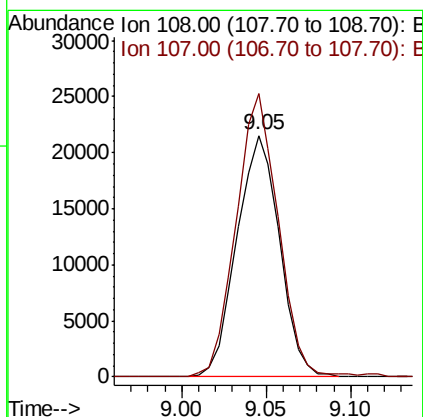
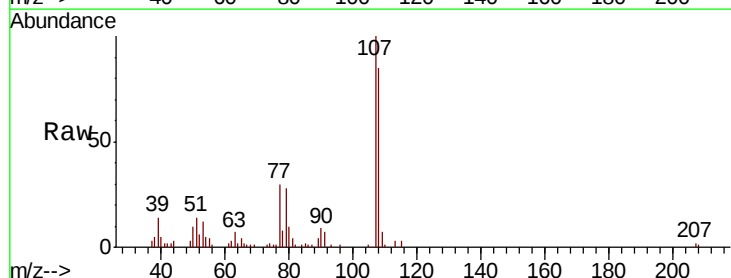
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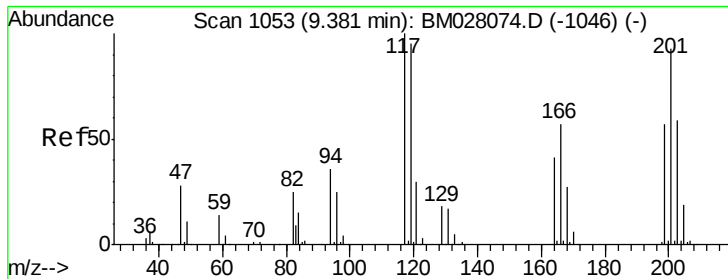
mohammad
12/9/2020 12:27:33 PM



#18
4-Methylphenol
Concen: 2.264 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	117.3	89.8	134.6	





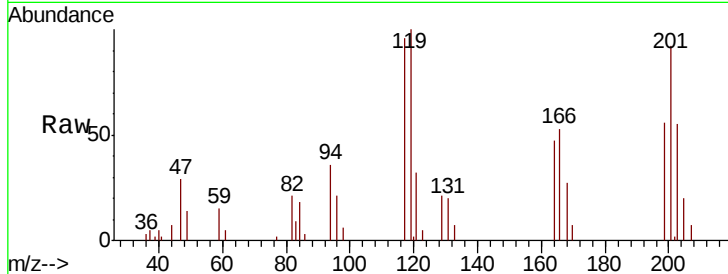
#19
Hexachloroethane
Concen: 2.208 ng/ul
RT: 9.38 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

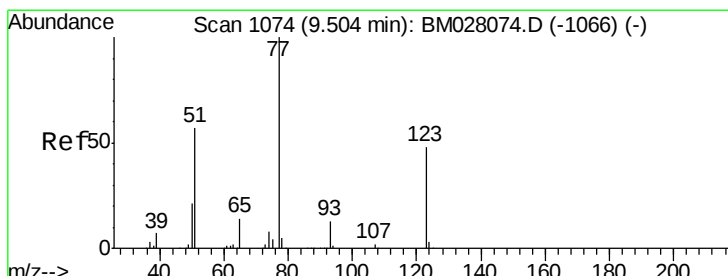
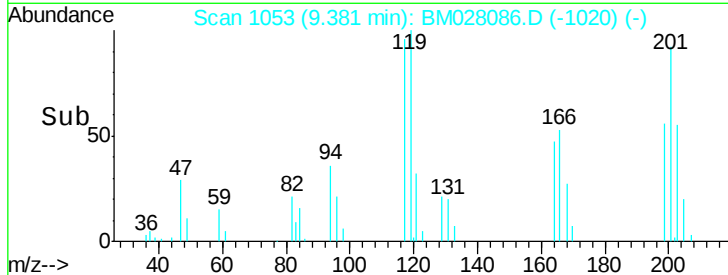
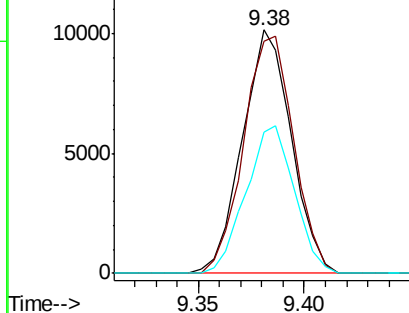
Tot Ion	Ratio	Lower	Upper
117	100		
201	97.1	76.9	115.3
199	58.1	50.0	75.0

Manual Integrations
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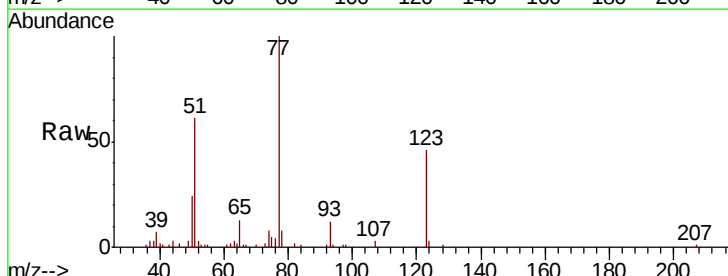


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

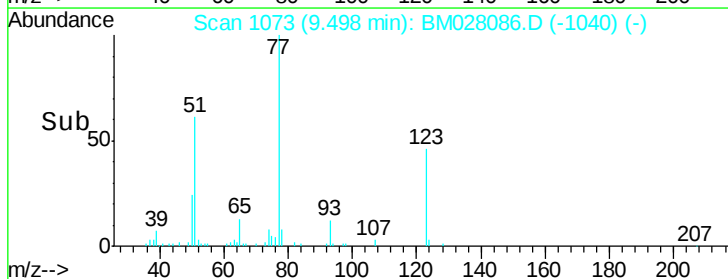
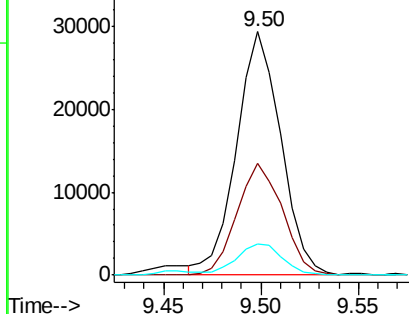


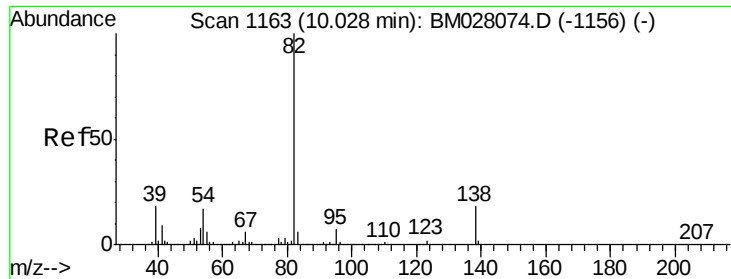
#22
Nitrobenzene
Concen: 2.422 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.9	56.9
65	13.0	11.1	16.7



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





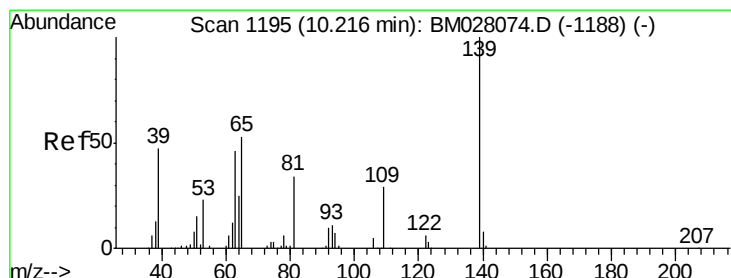
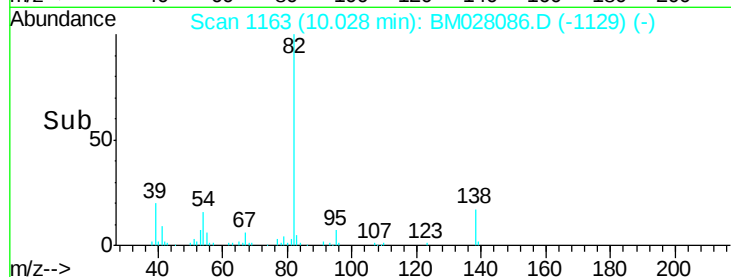
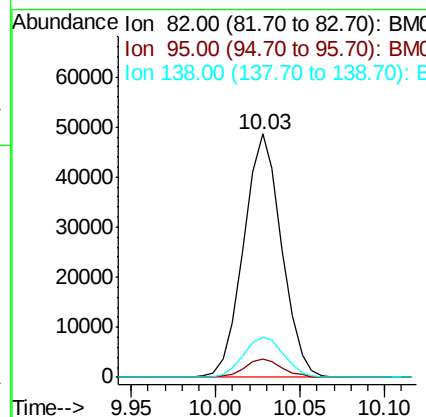
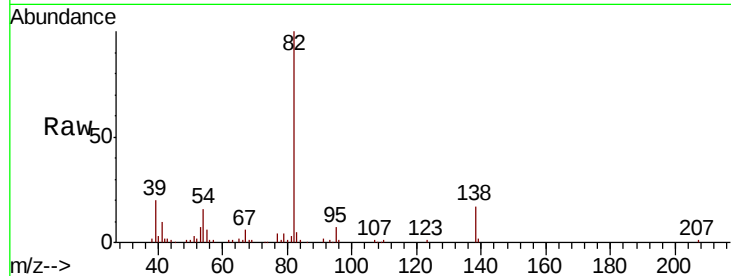
#23
Isophorone
Concen: 2.250 ng/ul
RT: 10.03 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	16.7	13.5	20.3

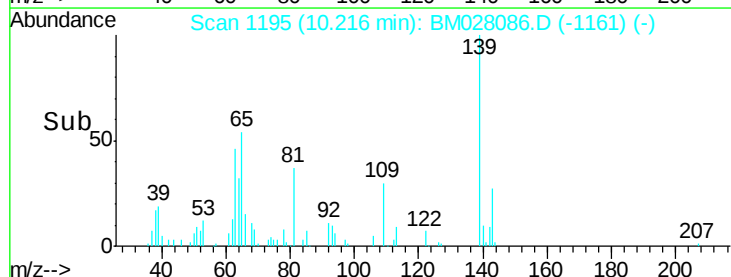
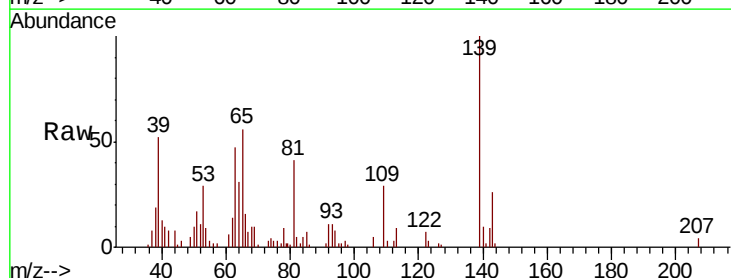
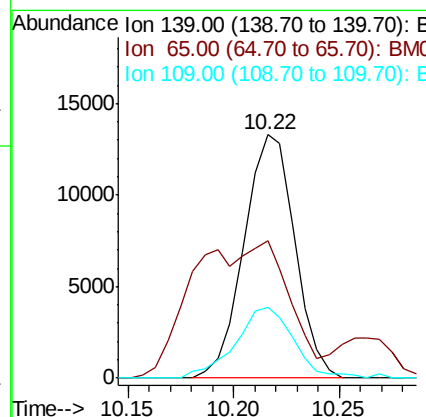
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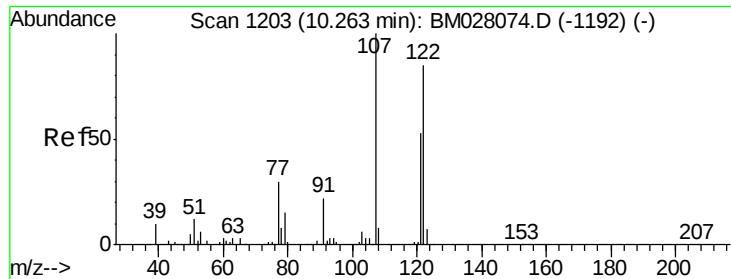
mohammad
12/9/2020 12:27:33 PM



#25
2-Nitrophenol
Concen: 2.468 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
139	100		
65	56.3	43.0	64.6
109	29.3	23.7	35.5





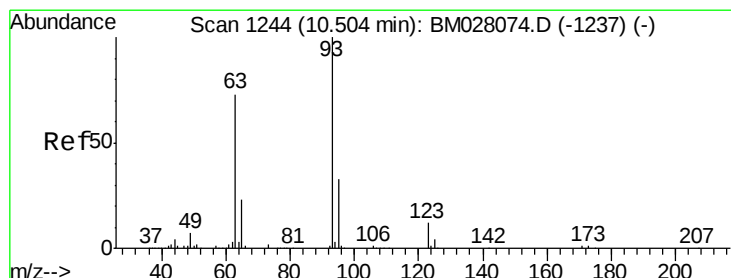
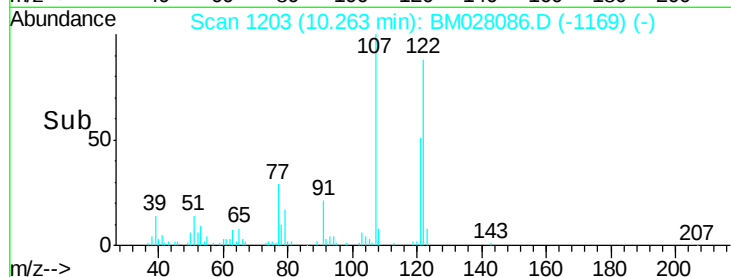
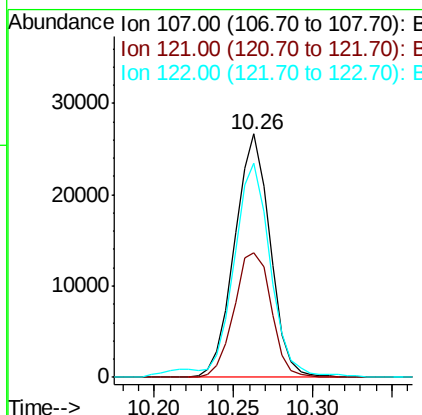
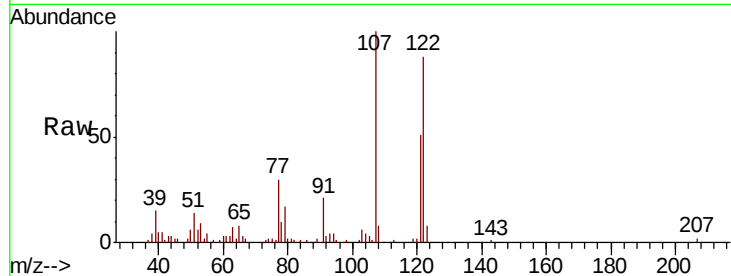
#26
2,4-Dimethylphenol
Concen: 2.282 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
107	100		
121	51.2	42.3	63.5
122	88.1	70.3	105.5

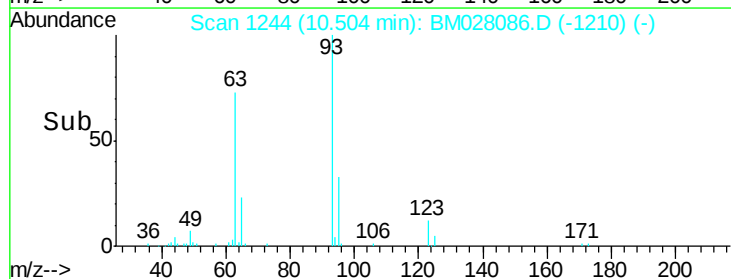
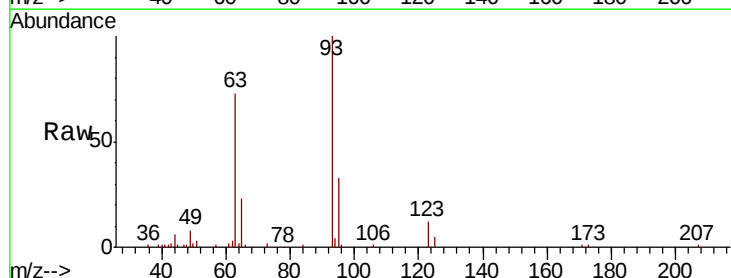
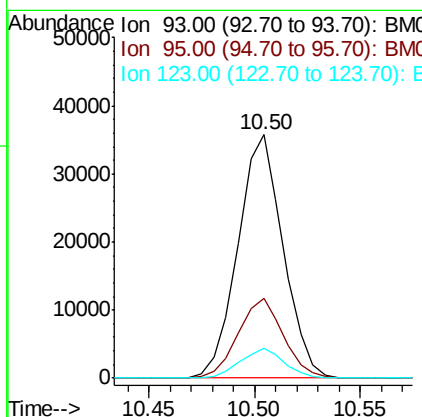
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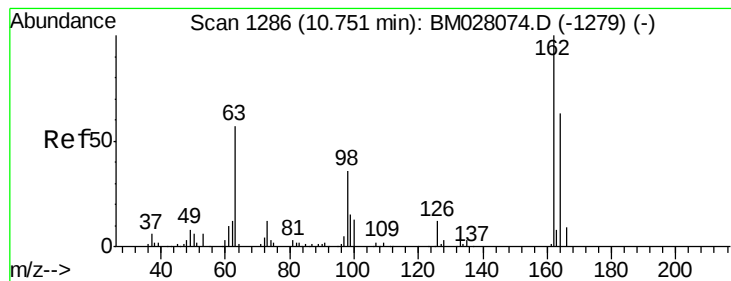
mohammad
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#27
Bis(2-Chloroethoxy)methane
Concen: 2.304 ng/ul
RT: 10.50 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	12.1	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 2.364 ng/ul

RT: 10.75 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

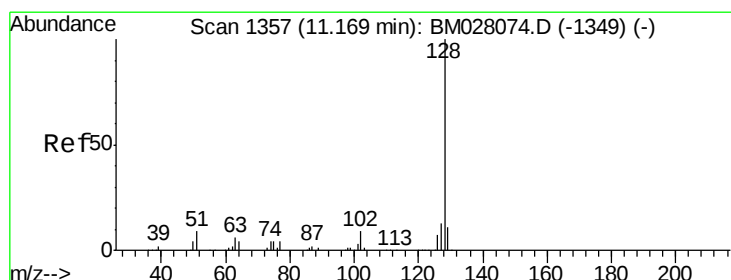
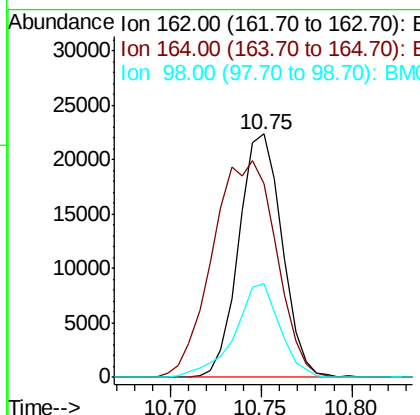
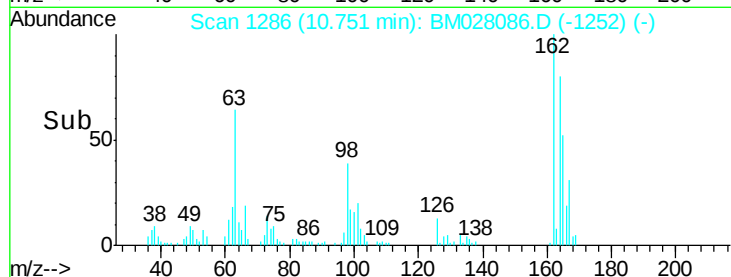
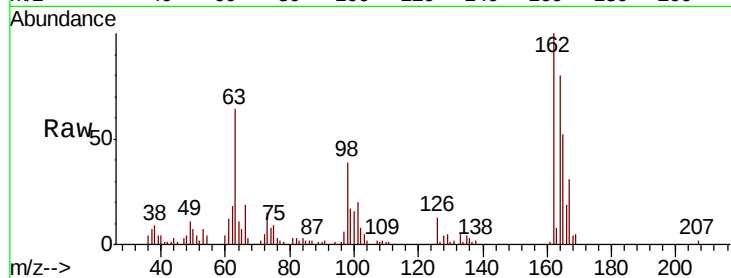
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	162	Resp:	37119
Ion Ratio	Lower	Upper	
162	100		
164	79.7	52.9	79.3#
98	38.7	29.8	44.6

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#30

Naphthalene

Concen: 2.363 ng/ul

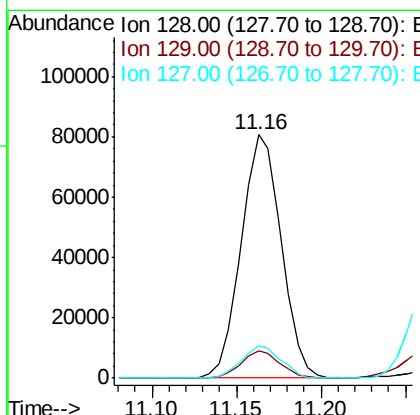
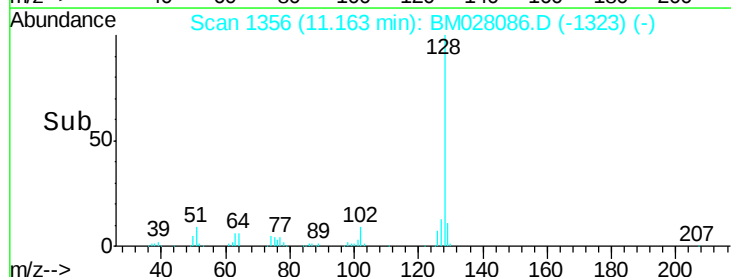
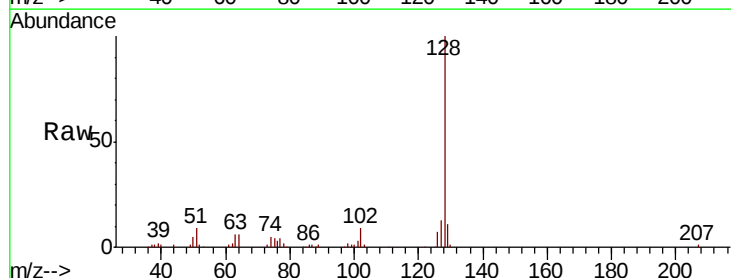
RT: 11.16 min Scan# 1356

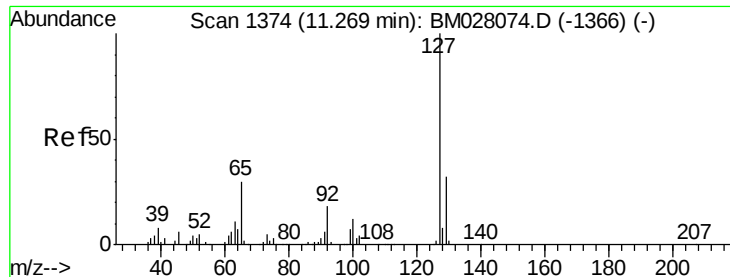
Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion:	128	Resp:	133375
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	13.1	10.7	16.1





#32

4-Chloroaniline

Concen: 2.446 ng/ul

RT: 11.26 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampled :

MDL-ME-SOIL-06

Tot Ion:127 Resp: 52967

Ion Ratio Lower Upper

127 100

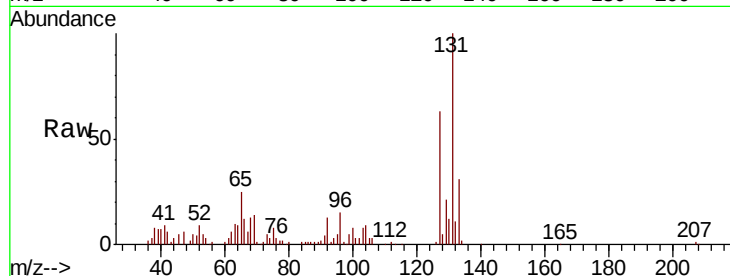
129 34.2 26.1 39.1

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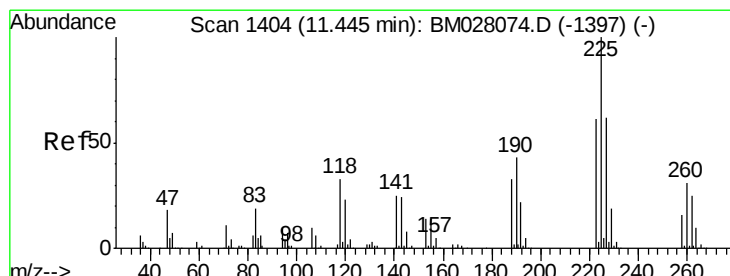
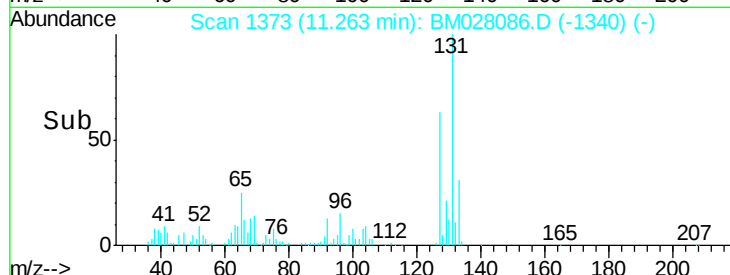
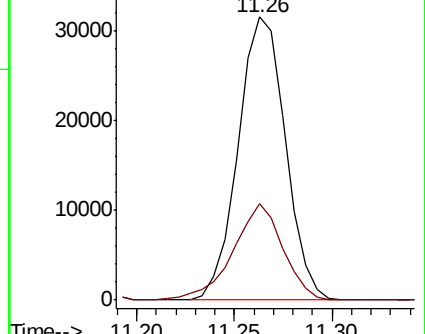
mohammad

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Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#33

Hexachlorobutadiene

Concen: 2.362 ng/ul

RT: 11.45 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

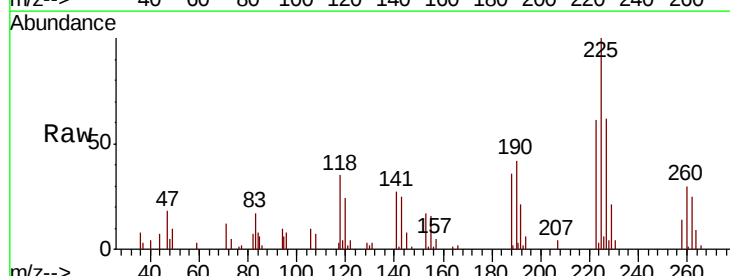
Tgt Ion:225 Resp: 24172

Ion Ratio Lower Upper

225 100

223 61.3 52.0 78.0

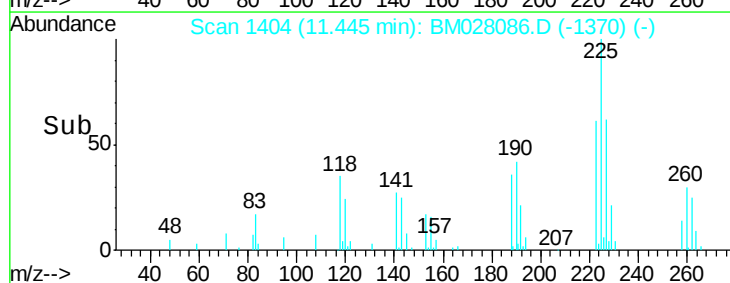
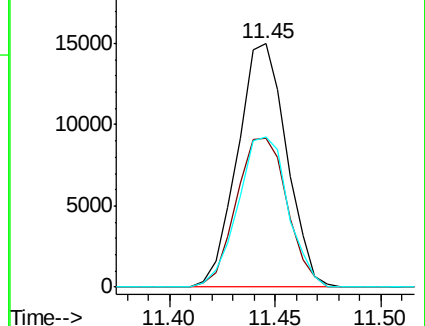
227 61.9 51.0 76.6

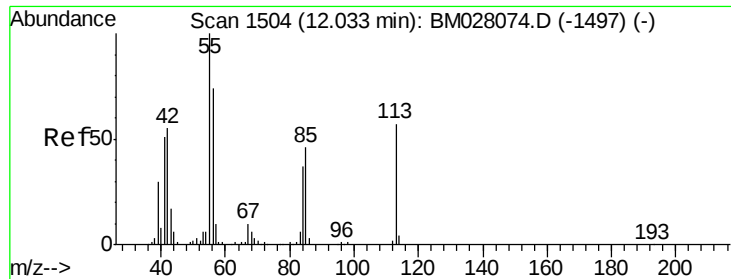


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#34

Caprolactam

Concen: 1.945 ng/ul

RT: 12.06 min Scan# 1508

Delta R.T. 0.02 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:113 Resp: 9587

Ion Ratio Lower Upper

113 100

55 165.4 155.7 233.5

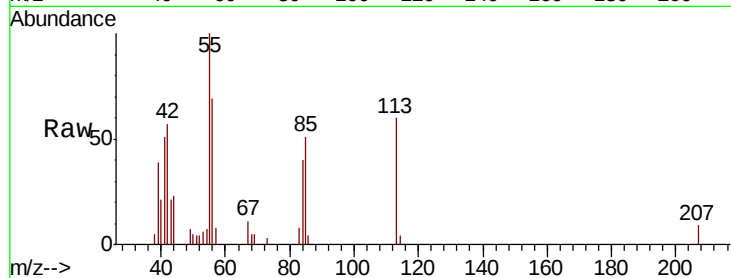
56 113.9 119.0 178.6#

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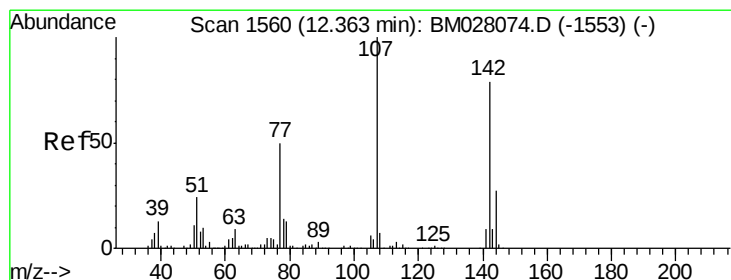
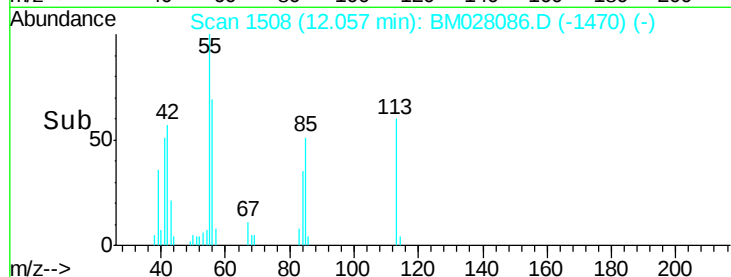
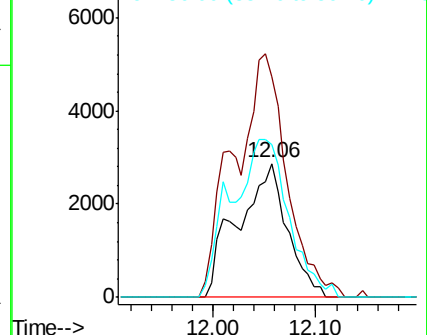
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#35

4-Chloro-3-methylphenol

Concen: 2.236 ng/ul

RT: 12.36 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

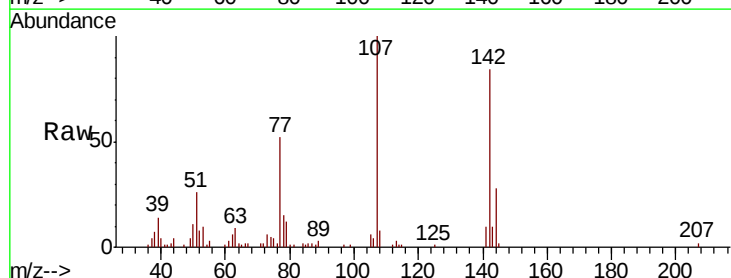
Tgt Ion:107 Resp: 36108

Ion Ratio Lower Upper

107 100

144 27.5 20.4 30.6

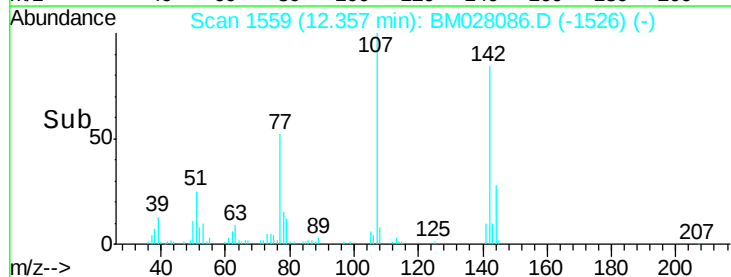
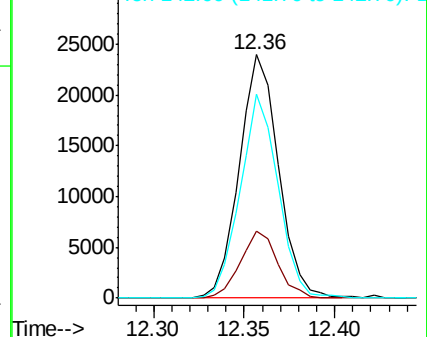
142 83.8 64.9 97.3

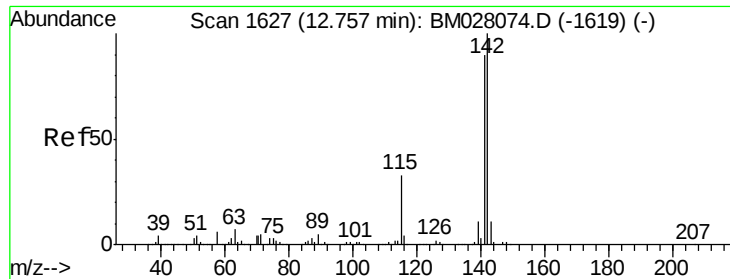


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





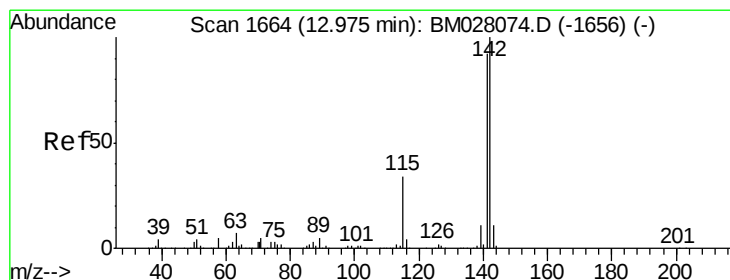
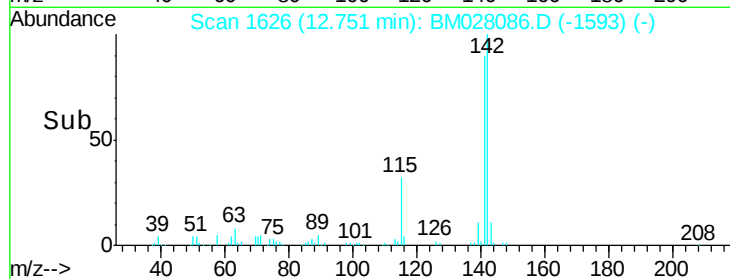
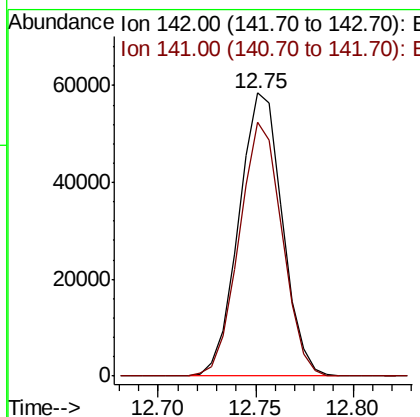
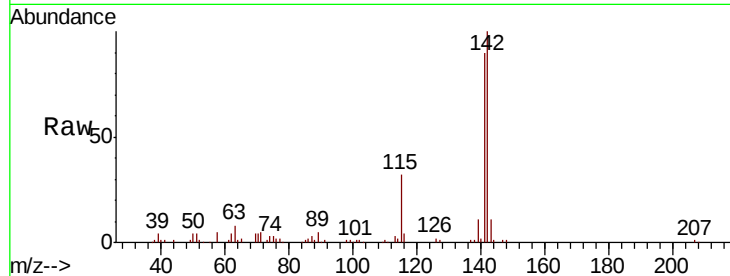
#36
2-Methylnaphthalene
Concen: 2.355 ng/ul
RT: 12.75 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.4

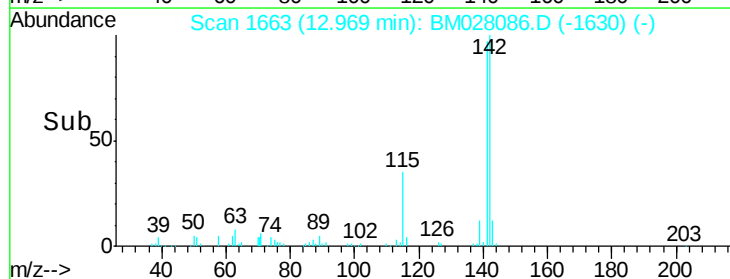
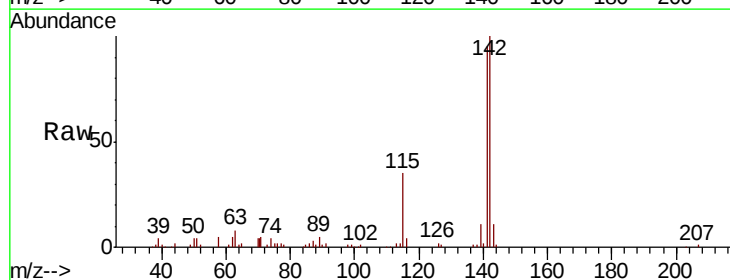
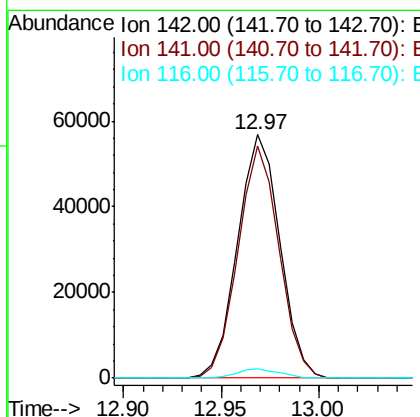
Manual Integrations
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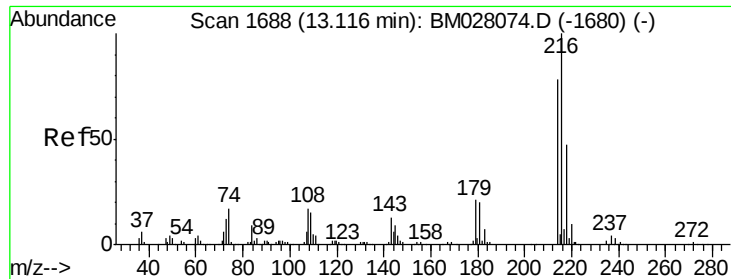
mohammad
12/9/2020 12:27:33 PM



#37
1-Methylnaphthalene
Concen: 2.316 ng/ul
RT: 12.97 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	75.4	113.0
116	3.9	2.9	4.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.332 ng/ul

RT: 13.12 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

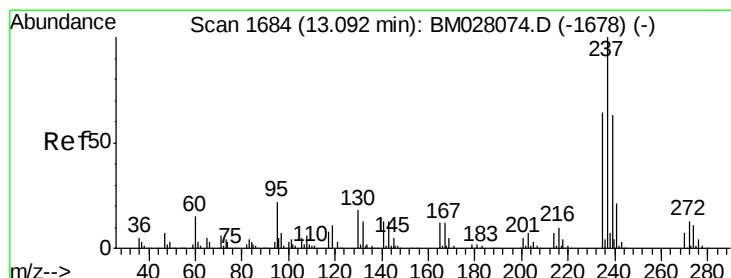
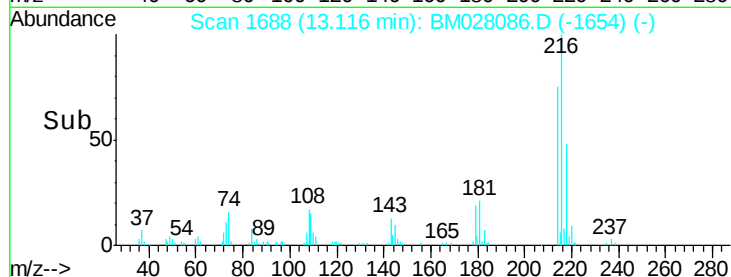
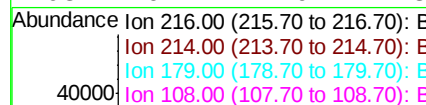
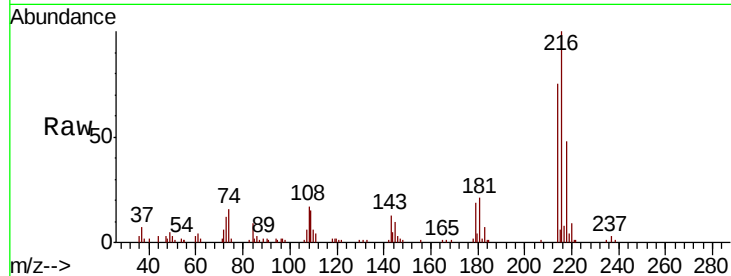
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		45532		
214	74.7		62.6	93.8	
179	19.1		16.6	25.0	
108	16.7		14.9	22.3	

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#40

Hexachlorocyclopentadiene

Concen: 1.792 ng/ul

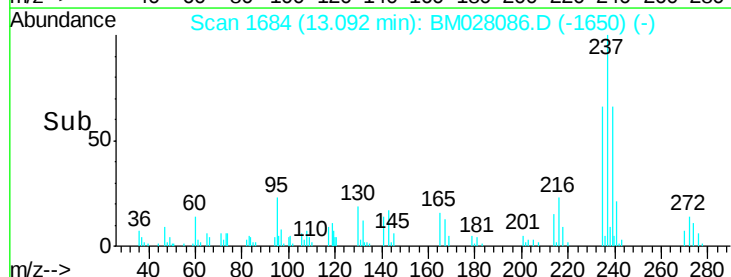
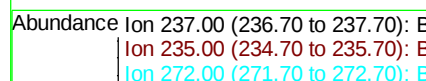
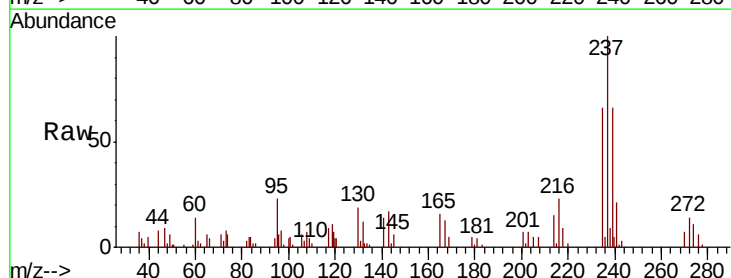
RT: 13.09 min Scan# 1684

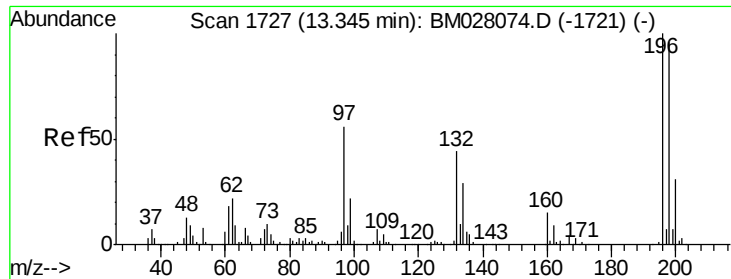
Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		20521		
235	66.1		50.4	75.6	
272	13.6		10.2	15.4	





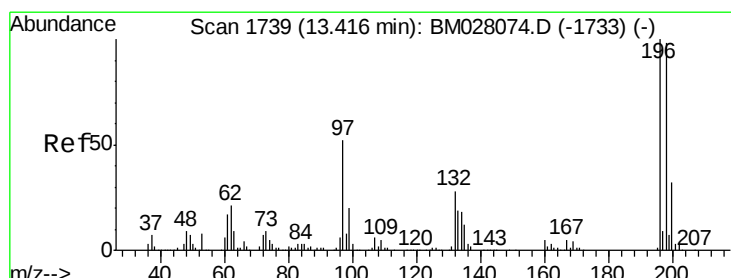
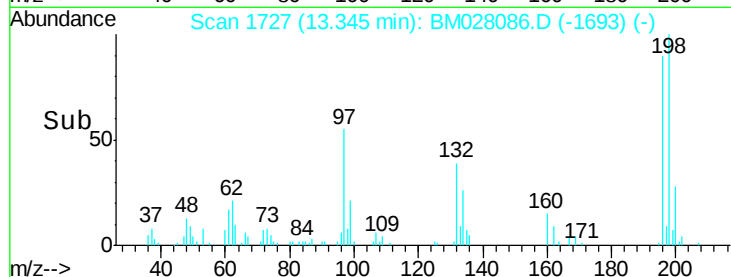
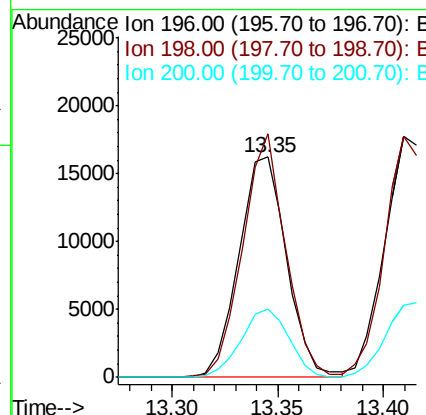
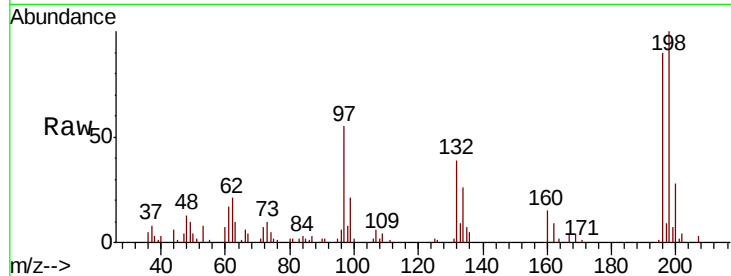
#41
 2,4,6-Trichlorophenol
 Concen: 2.121 ng/ul
 RT: 13.35 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
196	100		
198	110.5	76.6	114.8
200	31.3	24.6	37.0

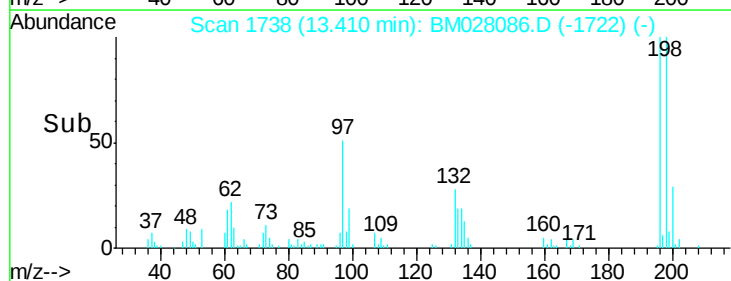
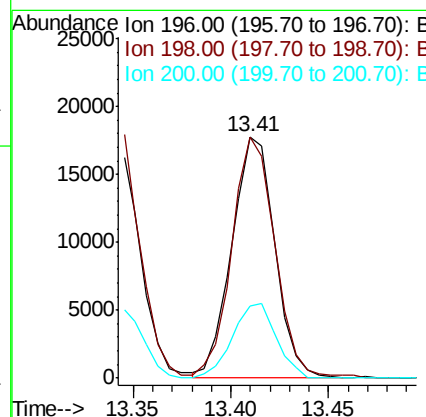
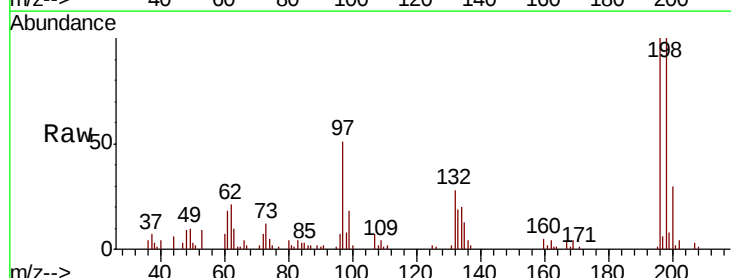
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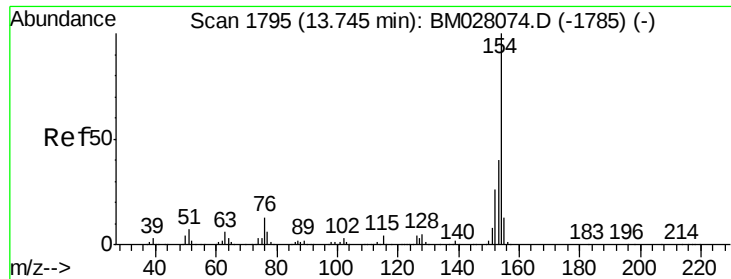
mohammad
 12/9/2020 12:27:33 PM



#42
 2,4,5-Trichlorophenol
 Concen: 2.099 ng/ul
 RT: 13.41 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.4	114.6
200	29.9	24.3	36.5





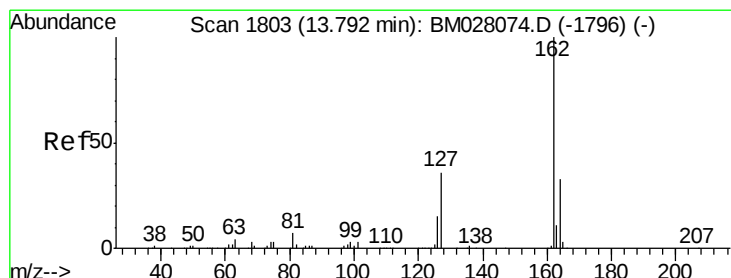
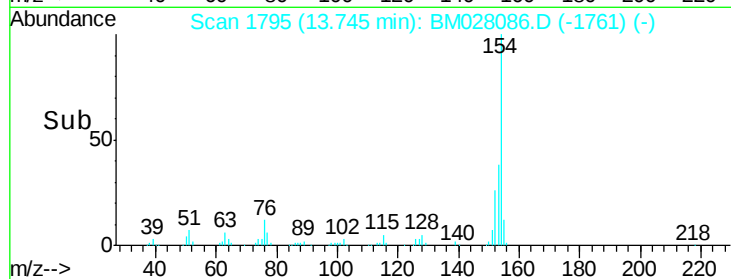
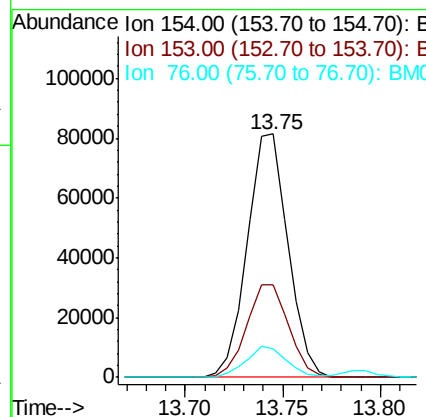
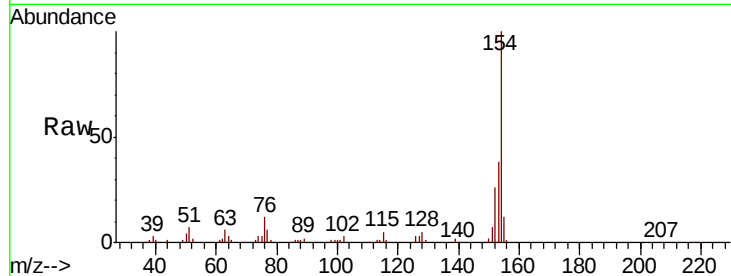
#43
 1,1'-Biphenyl
 Concen: 2.356 ng/ul
 RT: 13.75 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion:	154	Resp:	118151
Ion Ratio	Lower	Upper	
154	100		
153	38.1	31.6	47.4
76	11.8	10.4	15.6

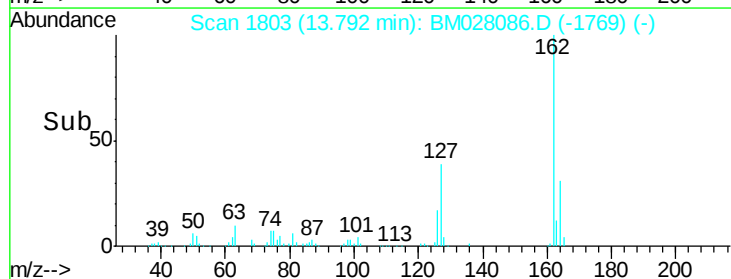
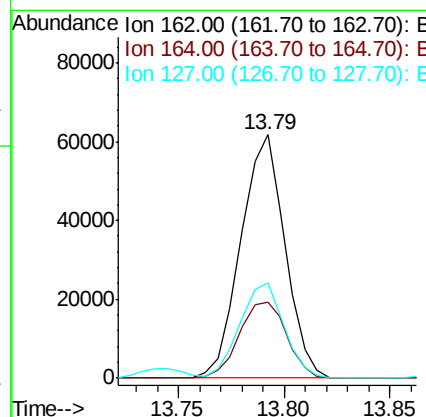
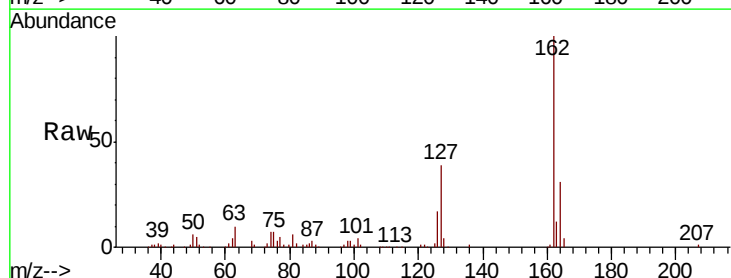
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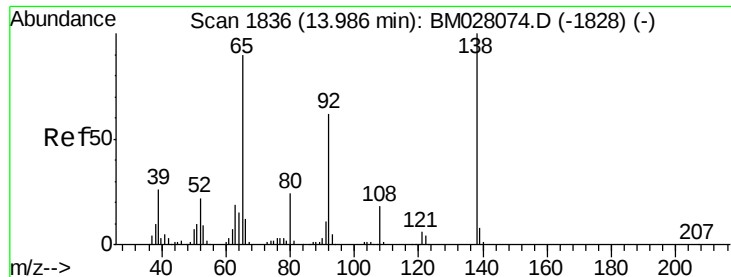
mohammad
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#44
 2-Chloronaphthalene
 Concen: 2.275 ng/ul
 RT: 13.79 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion:	162	Resp:	89343
Ion Ratio	Lower	Upper	
162	100		
164	31.4	26.4	39.6
127	38.9	30.6	46.0





#45

2-Nitroaniline

Concen: 1.944 ng/ul

RT: 13.98 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

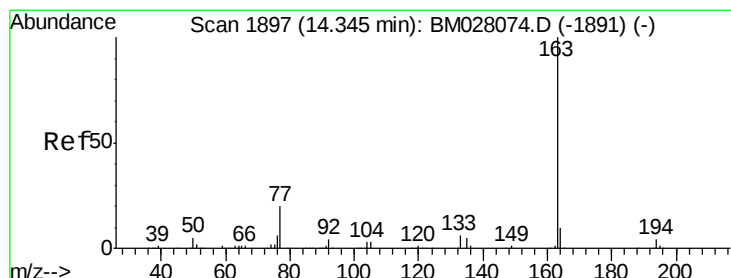
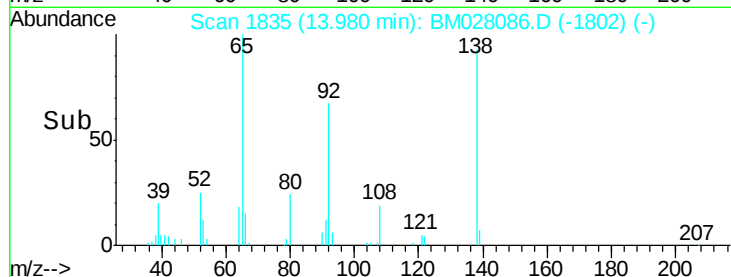
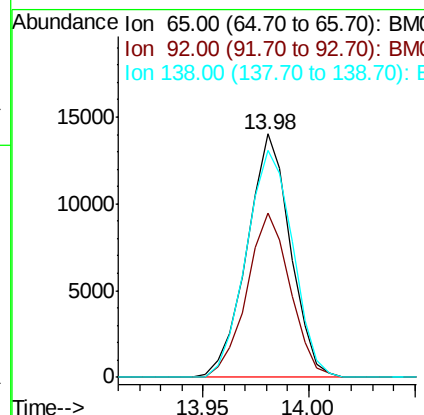
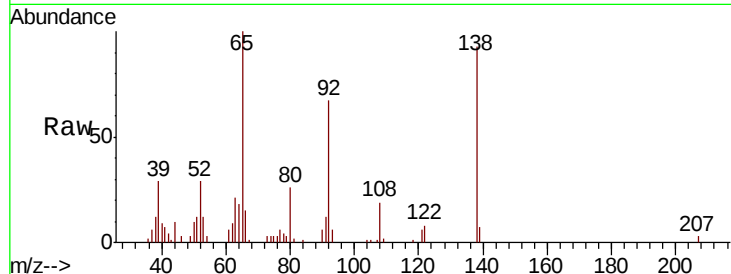
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	65	Resp:	20023
Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.0	79.6
138	93.2	82.6	123.8

Manual Integrations
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#47

Dimethylphthalate

Concen: 2.374 ng/ul

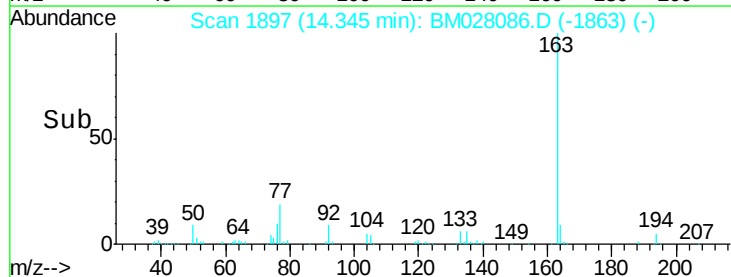
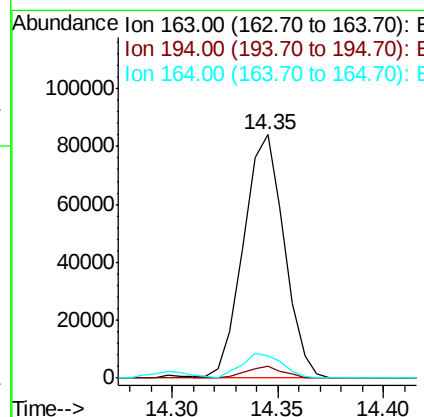
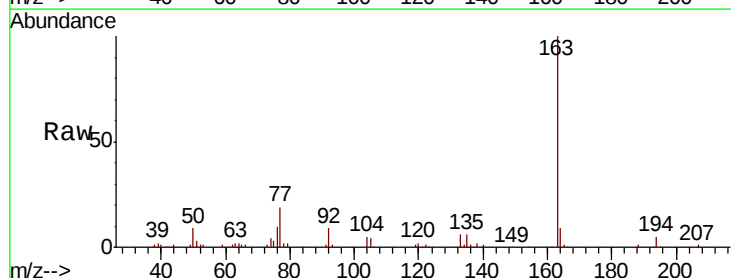
RT: 14.35 min Scan# 1897

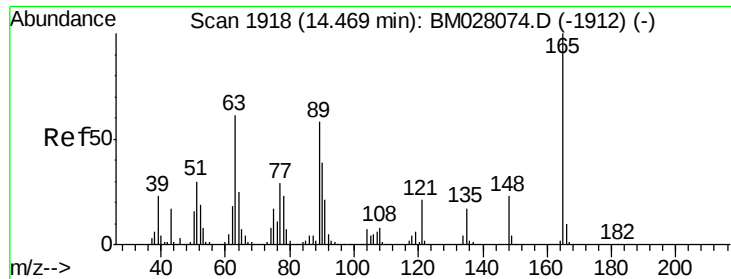
Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion:	163	Resp:	112553
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	9.0	8.0	12.0





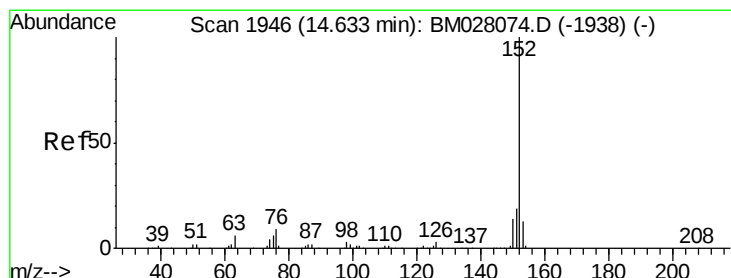
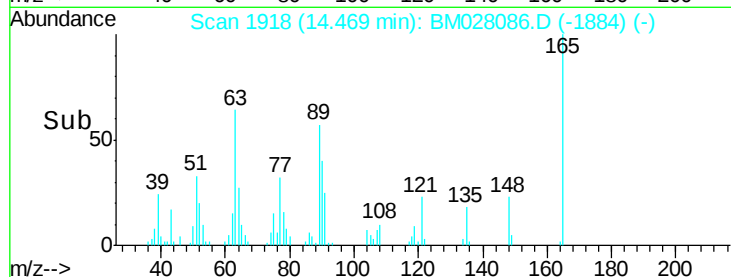
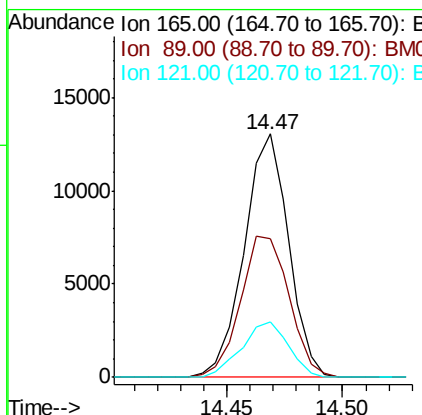
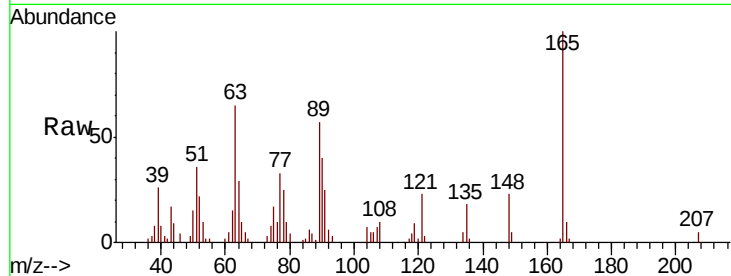
#48
 2,6-Dinitrotoluene
 Concen: 1.917 ng/ul
 RT: 14.47 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
165	100		
89	57.2	48.5	72.7
121	23.0	18.2	27.4

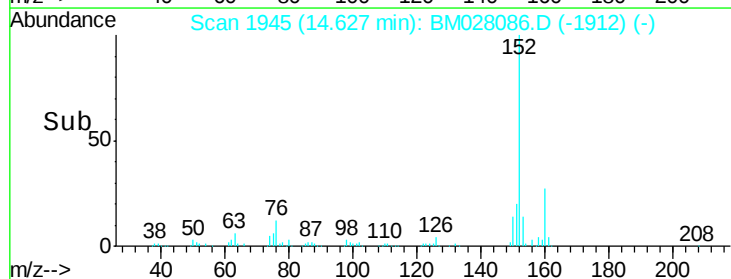
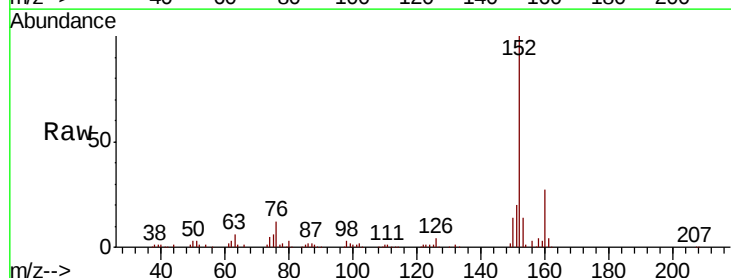
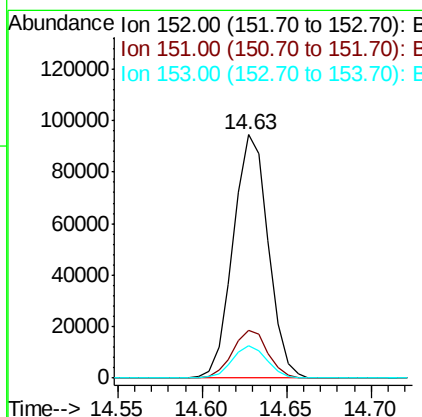
Manual Integrations
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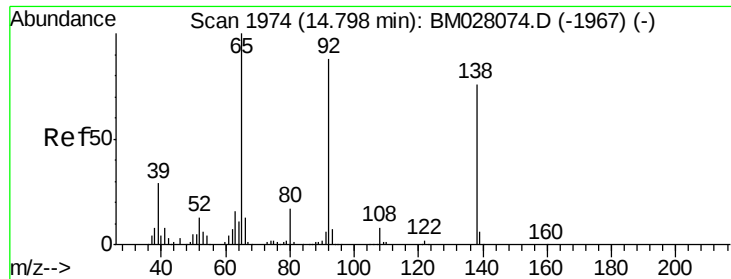
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#50
 Acenaphthylene
 Concen: 2.371 ng/ul
 RT: 14.63 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.6	10.3	15.5





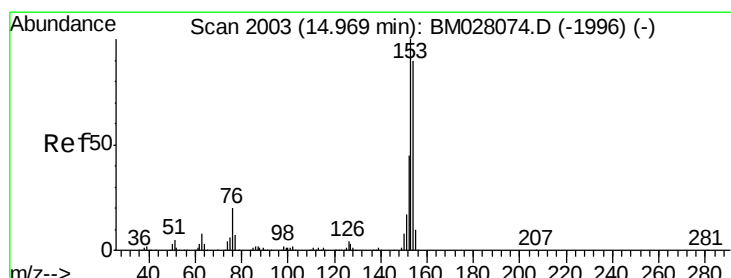
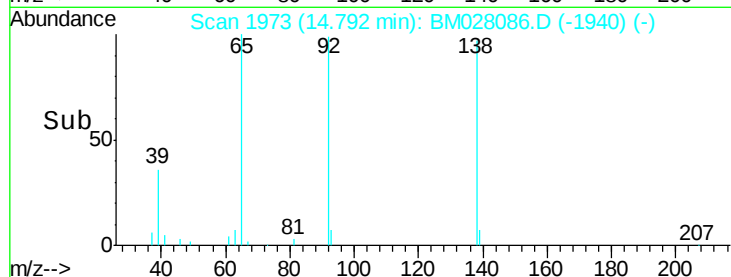
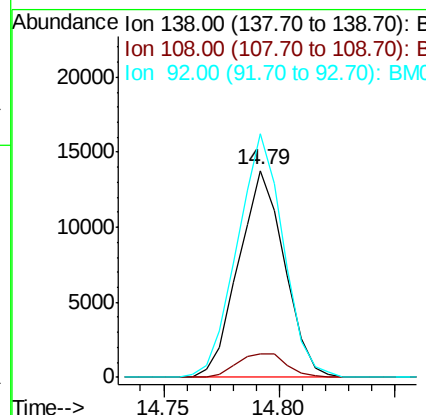
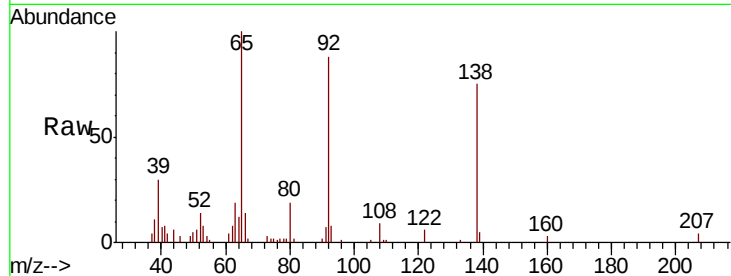
#51
3-Nitroaniline
Concen: 2.242 ng/ul
RT: 14.79 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.8	13.2
92	117.6	92.0	138.0

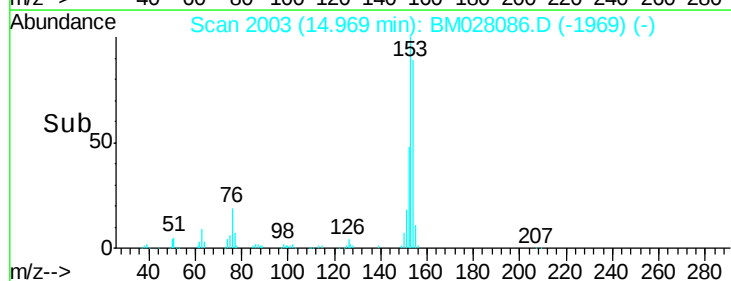
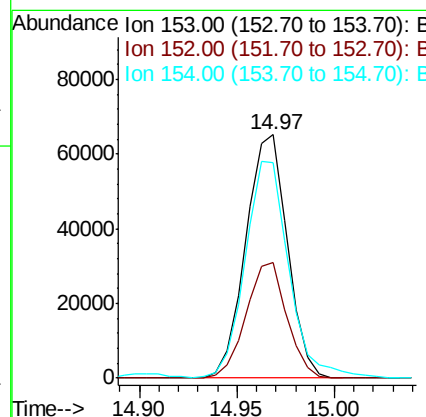
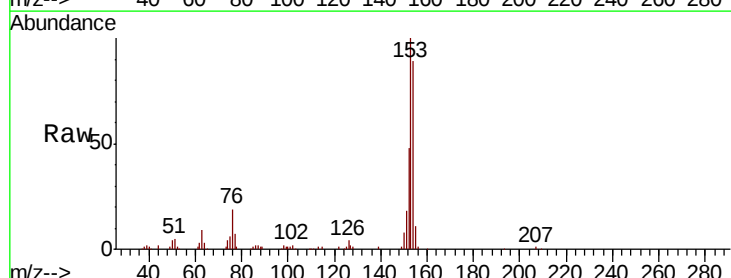
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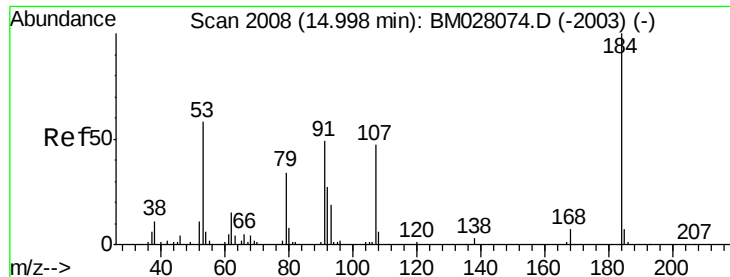
mohammad
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#52
Acenaphthene
Concen: 2.310 ng/ul
RT: 14.97 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.5	36.0	54.0
154	88.7	71.4	107.0





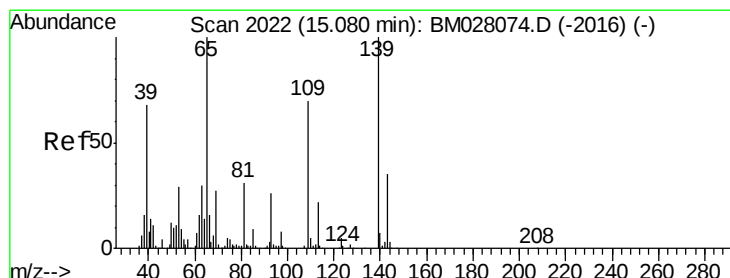
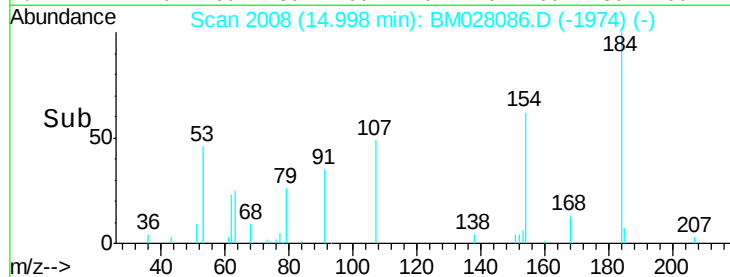
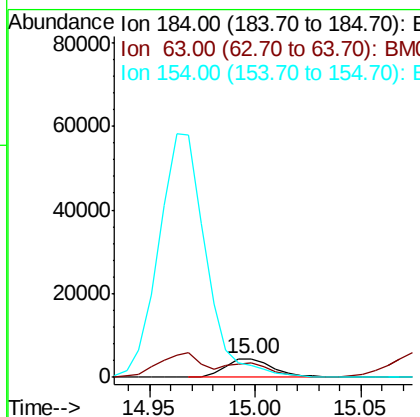
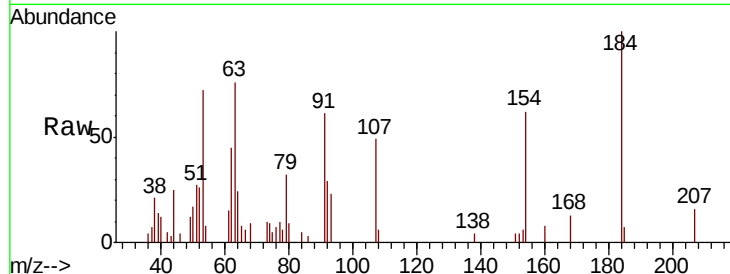
#53
2,4-Dinitrophenol
Concen: 1.351 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.5	59.9	89.9
154	61.7	50.8	76.2

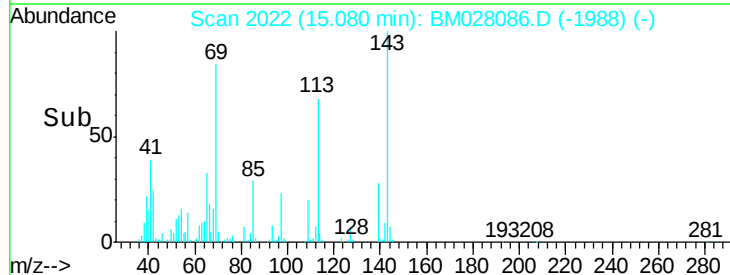
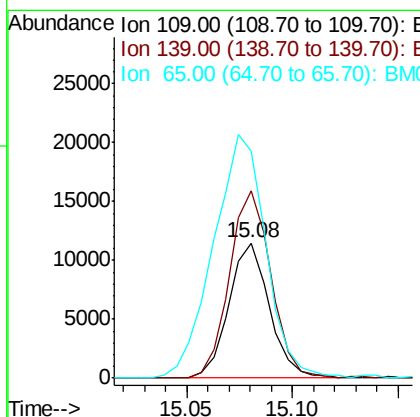
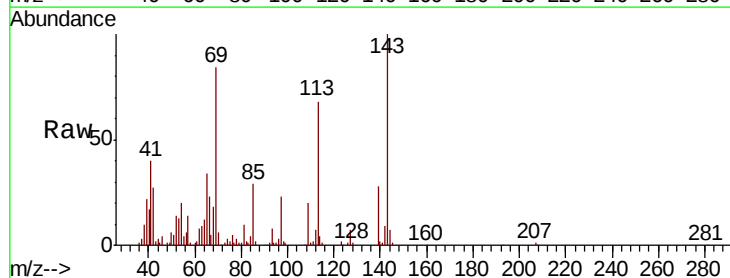
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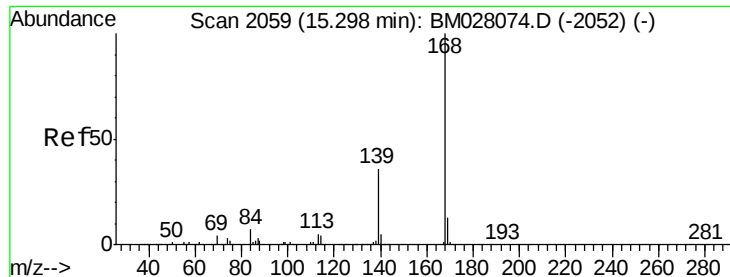
mohammad
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#55
4-Nitrophenol
Concen: 2.385 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
109	100		
139	138.5	115.3	172.9
65	167.7	118.6	177.8





#56

Dibenzofuran

Concen: 2.364 ng/ul

RT: 15.29 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:168 Resp: 134374

Ion Ratio Lower Upper

168 100

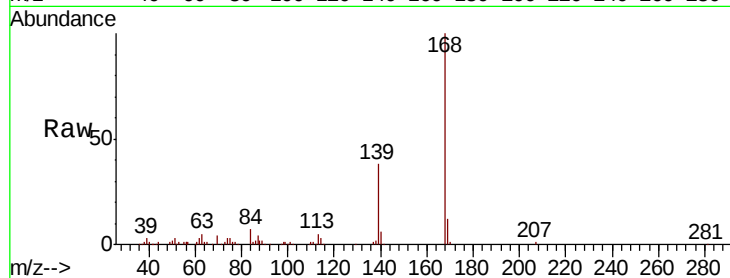
139 37.7 27.9 41.9

Manual Integrations

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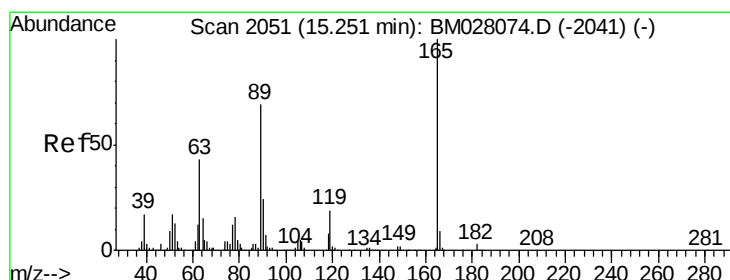
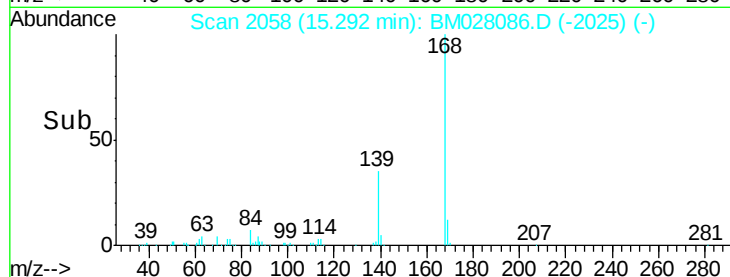
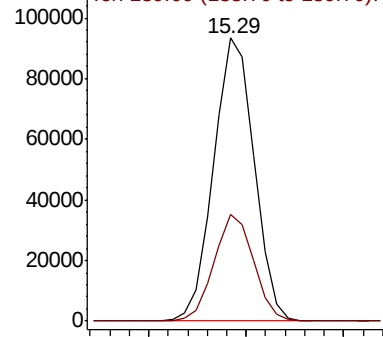
mohammad

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#57

2,4-Dinitrotoluene

Concen: 2.072 ng/ul

RT: 15.24 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

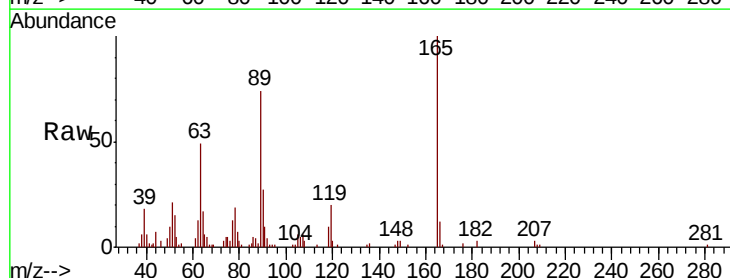
Tgt Ion:165 Resp: 26462

Ion Ratio Lower Upper

165 100

63 48.7 37.4 56.0

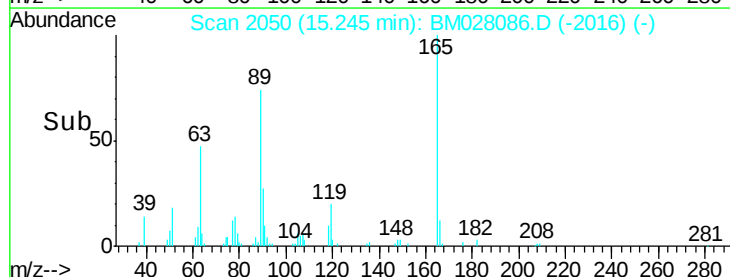
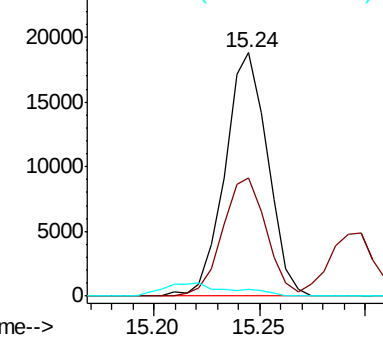
182 2.7 2.6 4.0

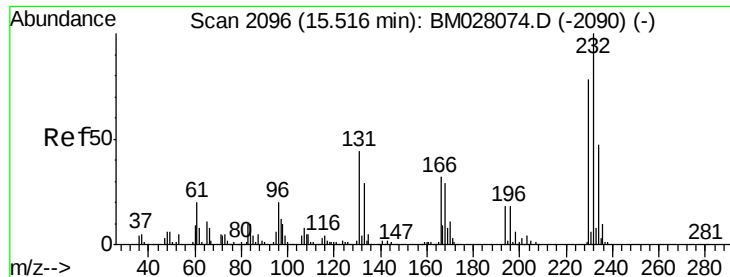


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 2.080 ng/ul

RT: 15.52 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:232 Resp: 22785

Ion Ratio Lower Upper

232 100

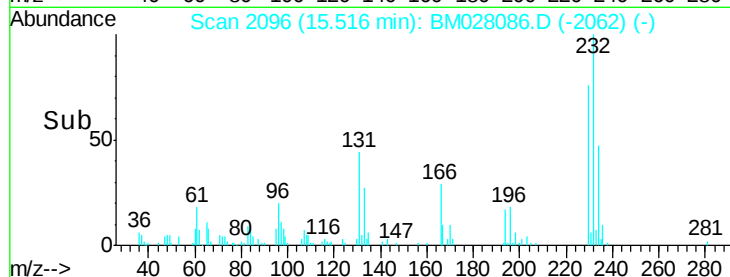
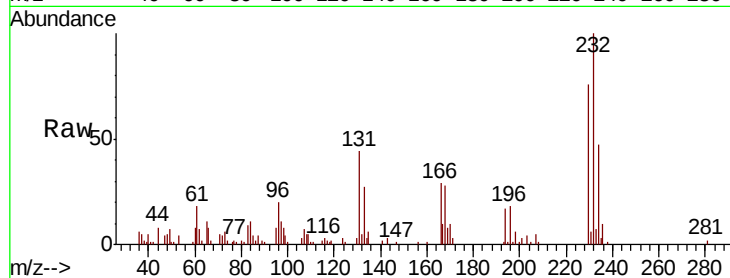
131 43.7 35.5 53.3

130 3.1 1.9 2.9

166 29.4 24.5 36.7

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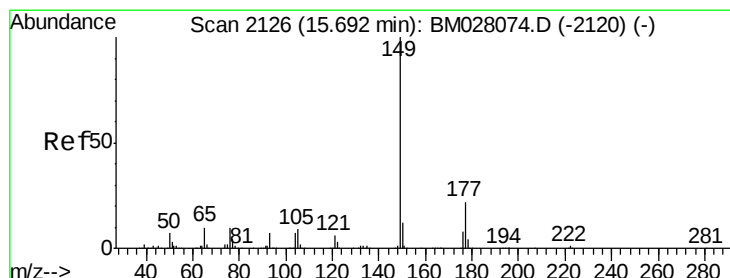
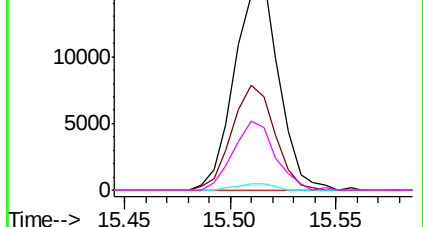


Abundance Ion 232.00 (231.70 to 232.70): E

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



#59

Diethylphthalate

Concen: 2.288 ng/ul

RT: 15.69 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

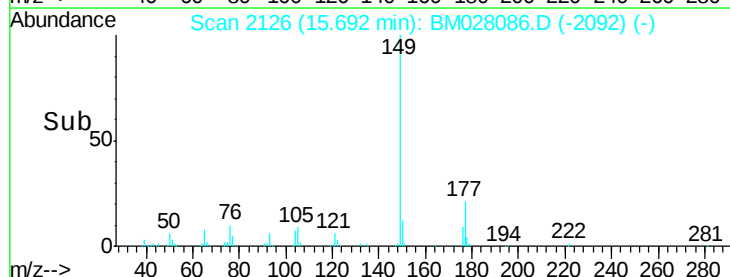
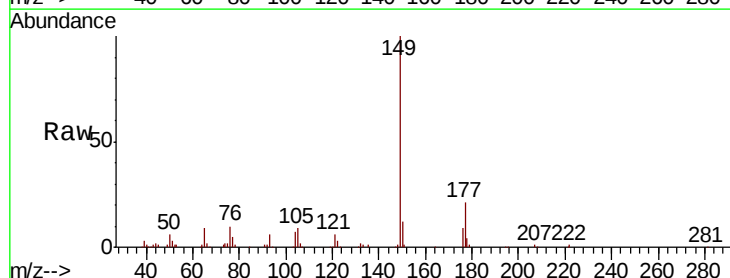
Tgt Ion:149 Resp: 110607

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.0

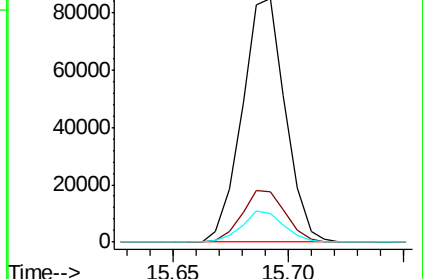
150 11.7 9.9 14.9

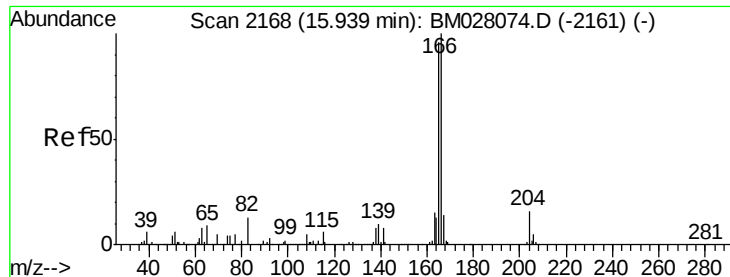


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





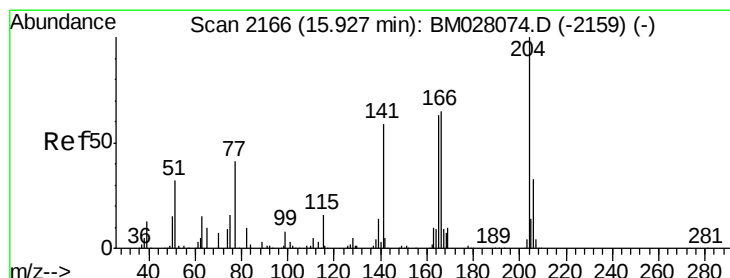
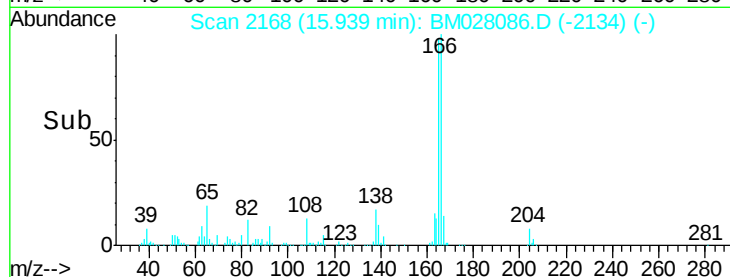
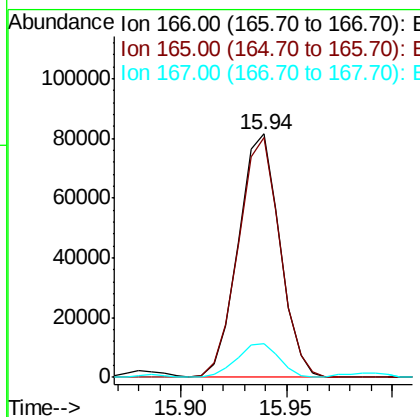
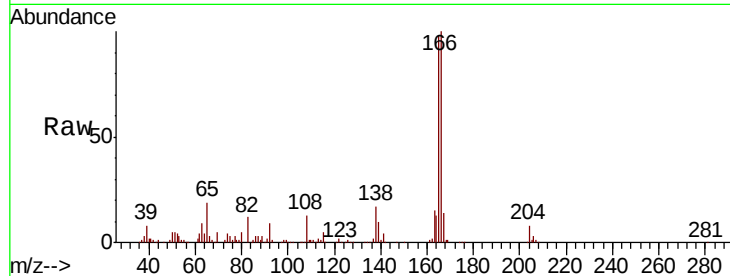
#61
Fluorene
Concen: 2.347 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.0	115.4
167	13.7	10.8	16.2

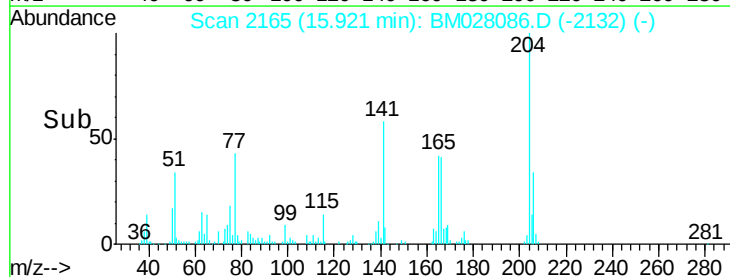
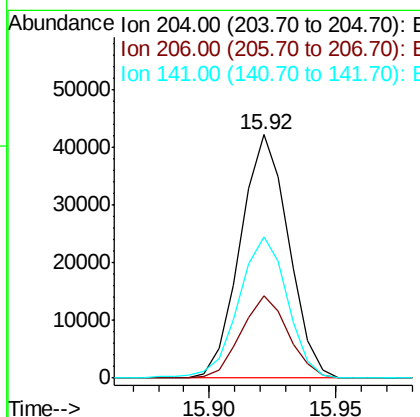
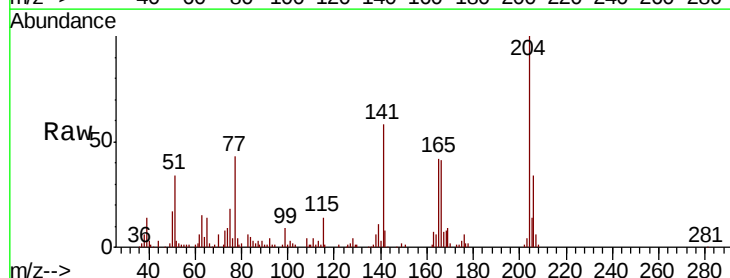
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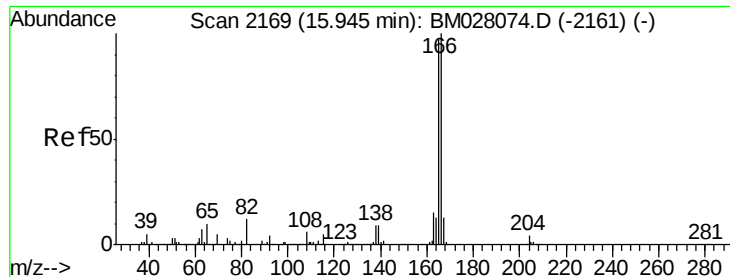
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#62
4-Chlorophenyl-phenylether
Concen: 2.410 ng/ul
RT: 15.92 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.6	38.4
141	57.8	47.0	70.4





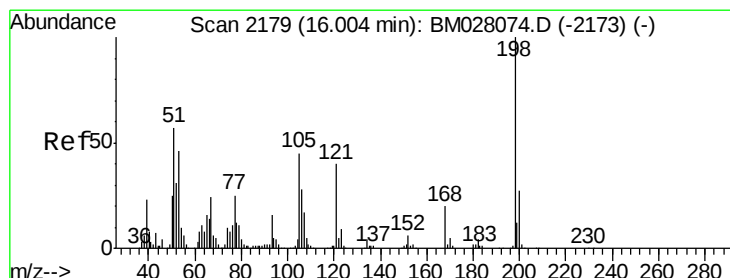
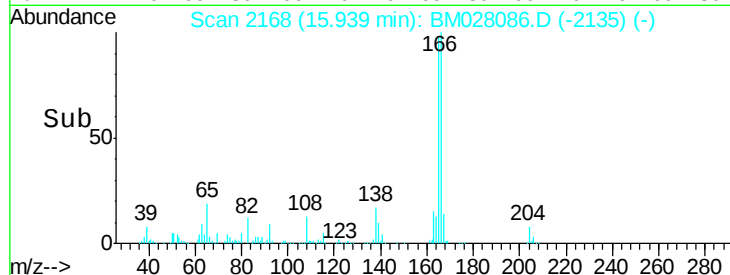
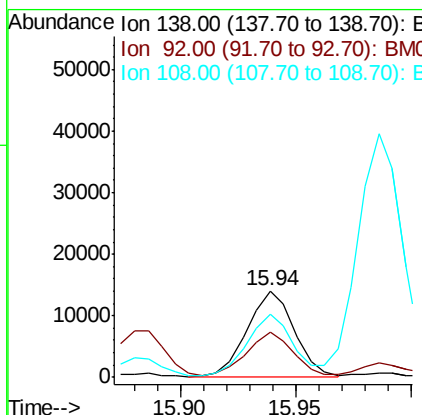
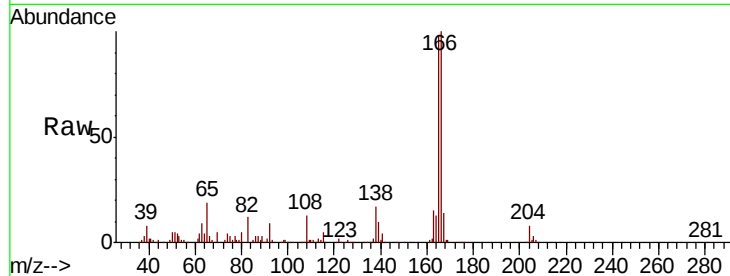
#63
4-Nitroaniline
Concen: 2.862 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Resp	Lower	Upper
138	100	20124		
92	52.1		40.6	60.8
108	73.3		55.8	83.6

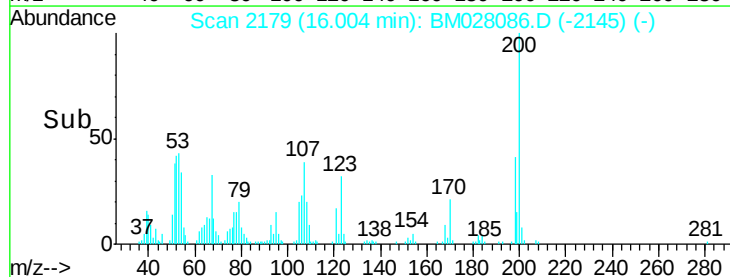
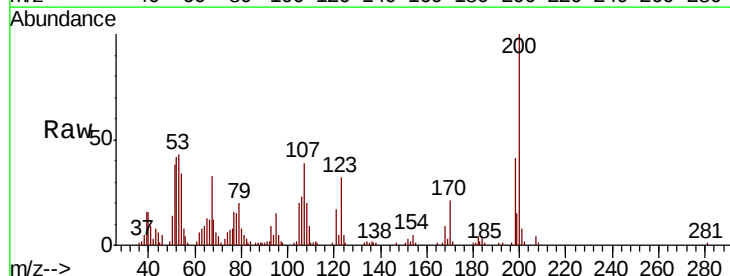
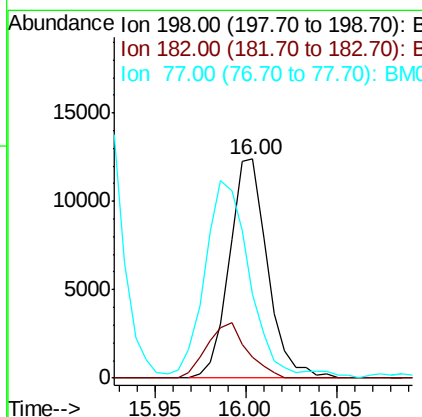
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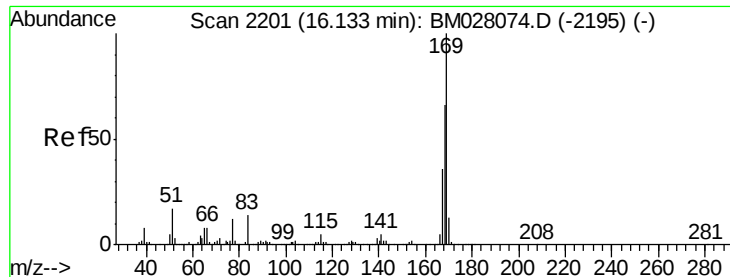
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#66
4,6-Dinitro-2-methylphenol
Concen: 2.263 ng/ul
RT: 16.00 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18163		
182	9.4		3.6	5.4#
77	38.2		20.5	30.7#





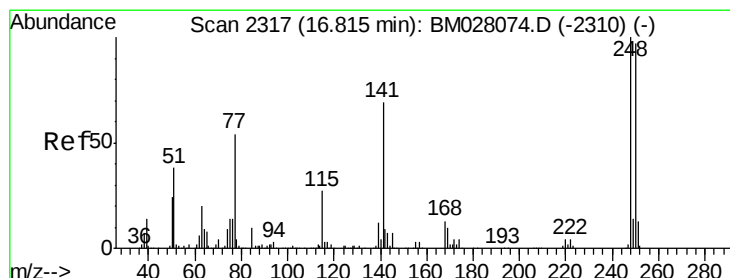
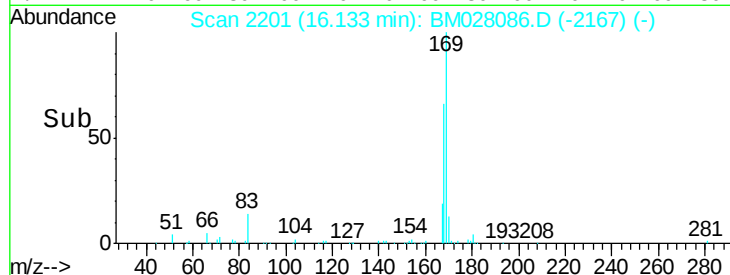
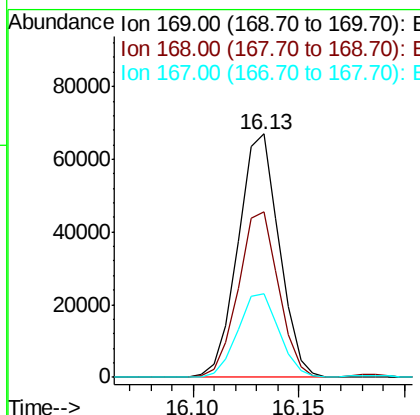
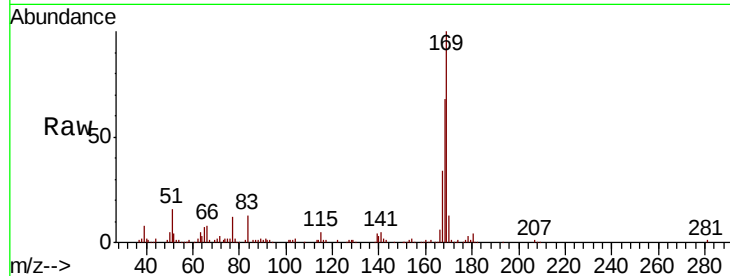
#67
N-Nitrosodiphenylamine
Concen: 2.275 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.8	77.6
167	34.4	27.7	41.5

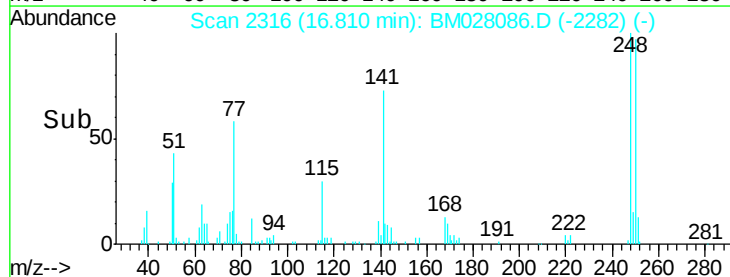
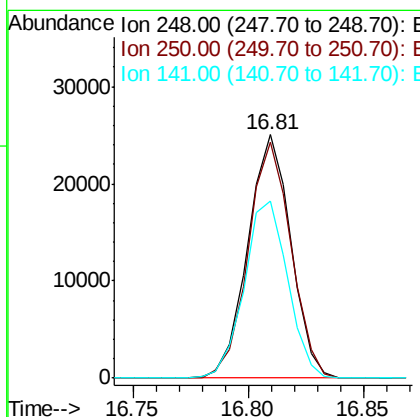
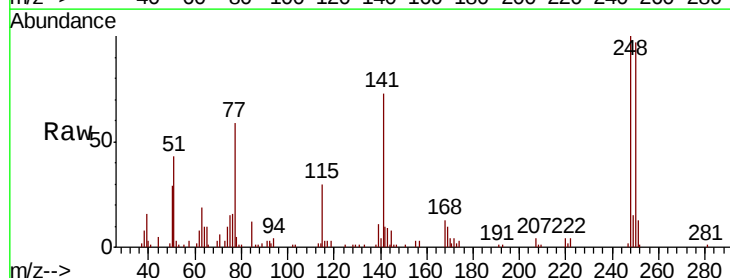
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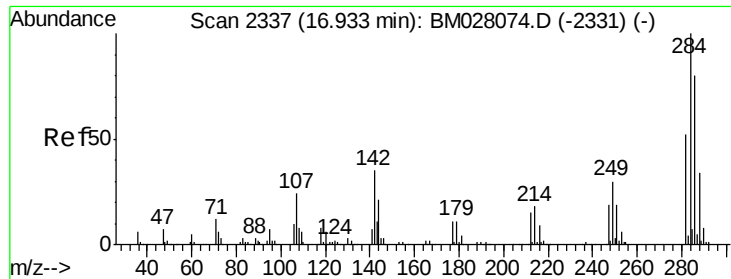
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#68
4-Bromophenyl-phenylether
Concen: 2.287 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.1	114.1
141	72.6	60.2	90.2





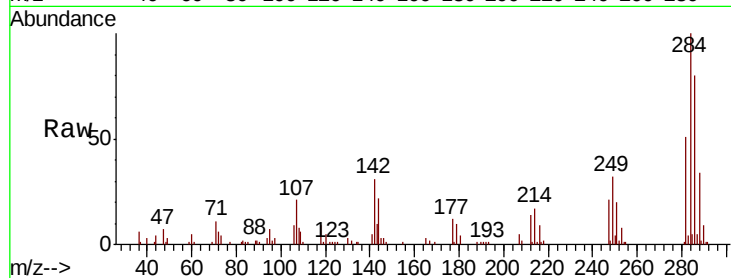
#69
Hexachlorobenzene
Concen: 2.310 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

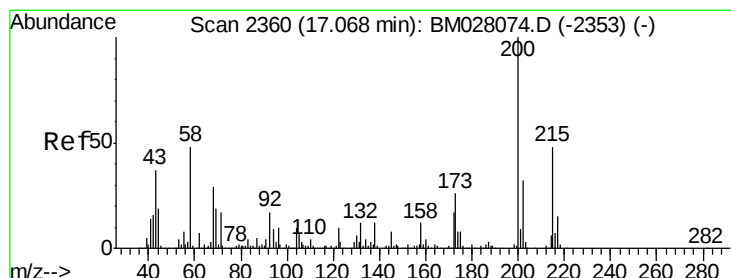
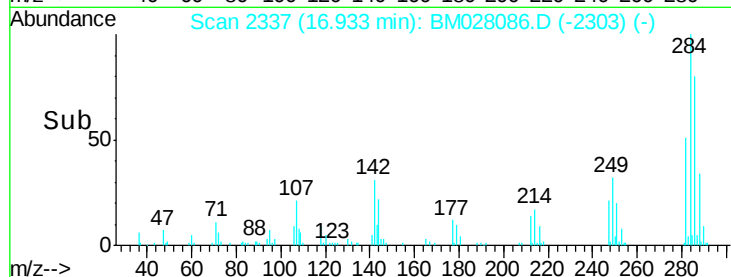
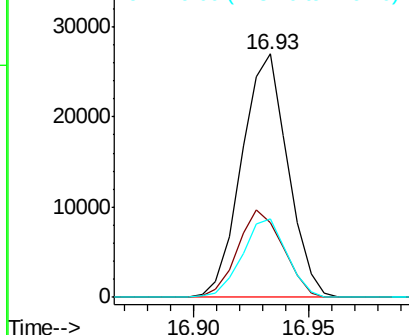
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	29.0	43.4
249	32.3	24.5	36.7

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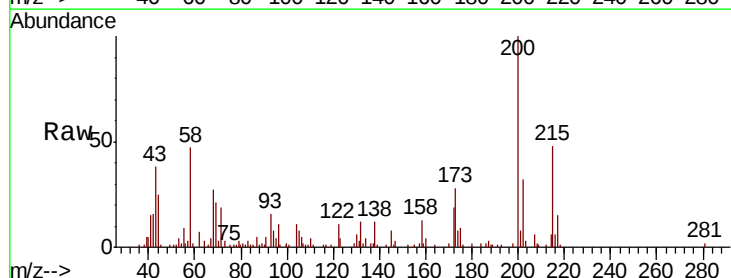


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

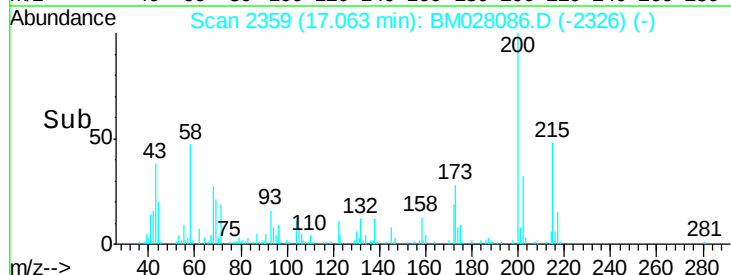
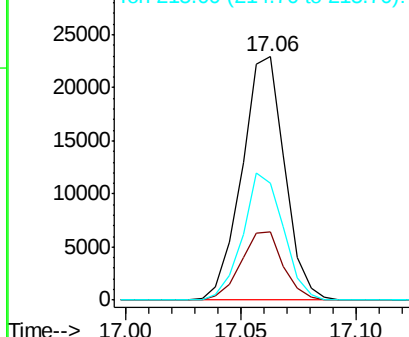


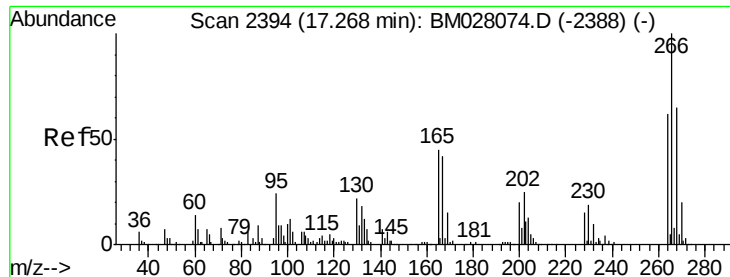
#70
Atrazine
Concen: 2.079 ng/ul
RT: 17.06 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	21.4	32.2
215	48.1	38.6	58.0



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





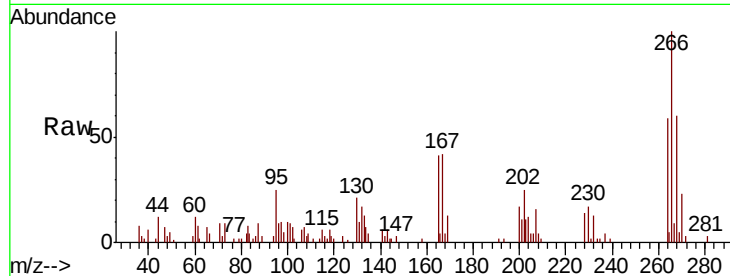
#71
 Pentachlorophenol
 Concen: 1.777 ng/ul
 RT: 17.27 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.4	48.9	73.3
268	60.2	51.4	77.2

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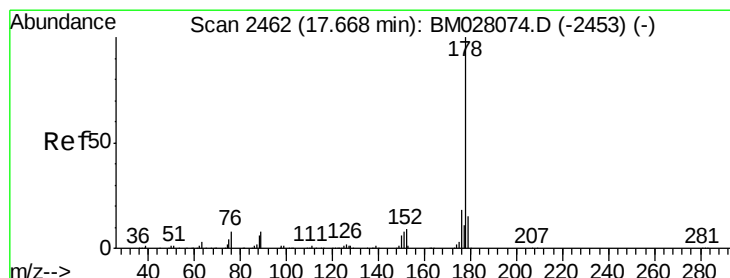
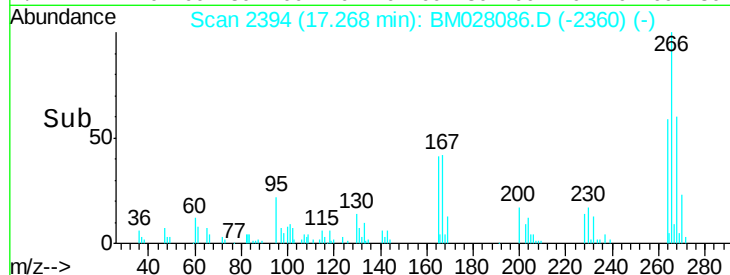
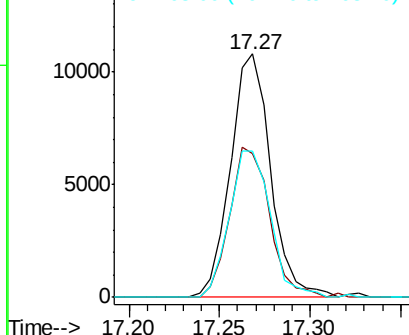


Abundance

Ion 265.70 (265.40 to 266.40): E

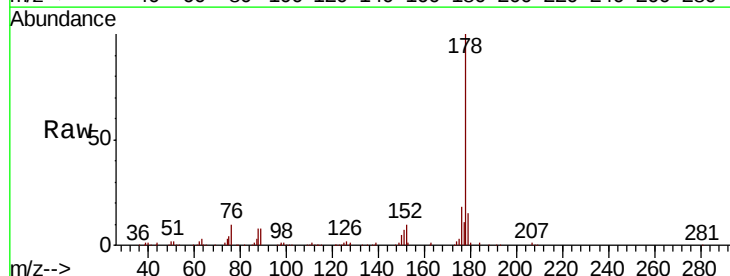
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#72
 Phenanthrene
 Concen: 2.348 ng/ul
 RT: 17.66 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	17.9	14.6	21.8

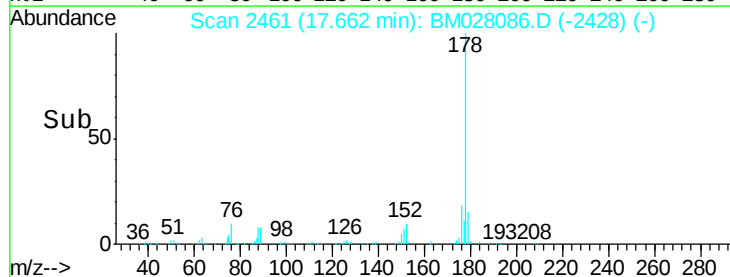
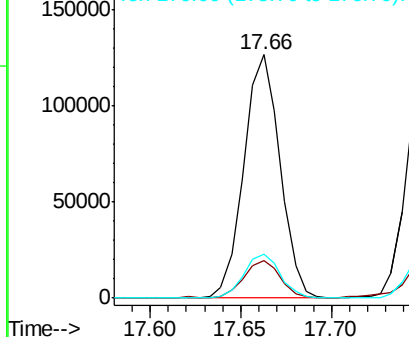


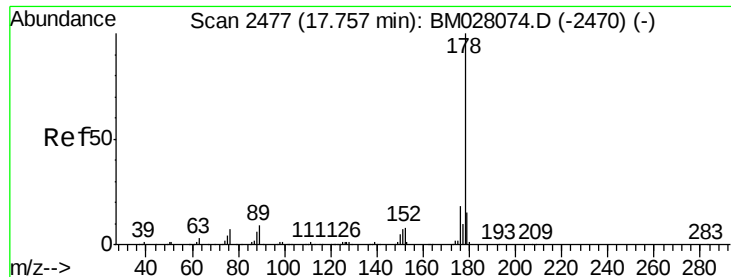
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





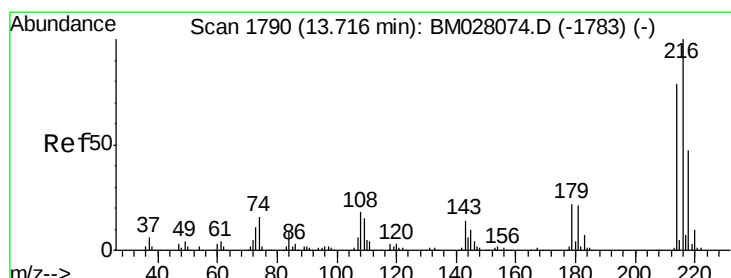
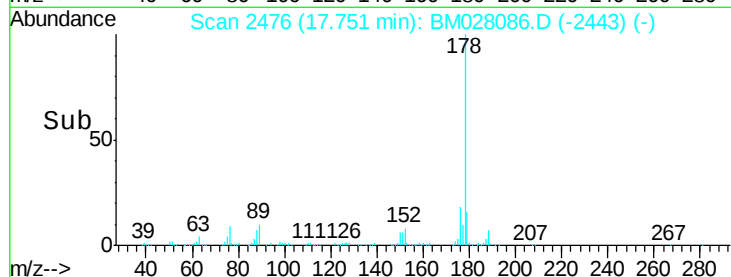
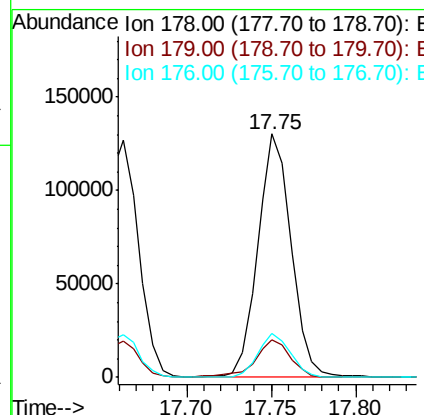
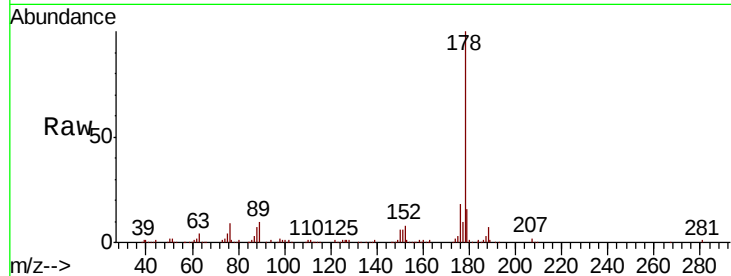
#74
 Anthracene
 Concen: 2.334 ng/ul
 RT: 17.75 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.1	13.9	20.9

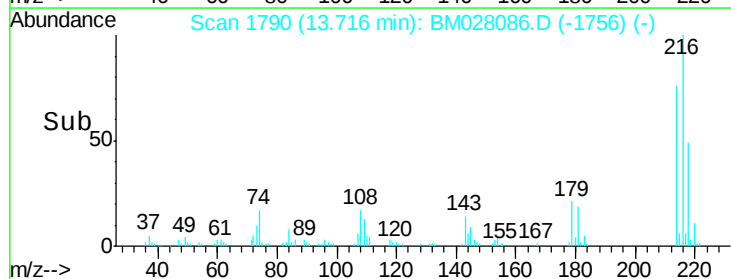
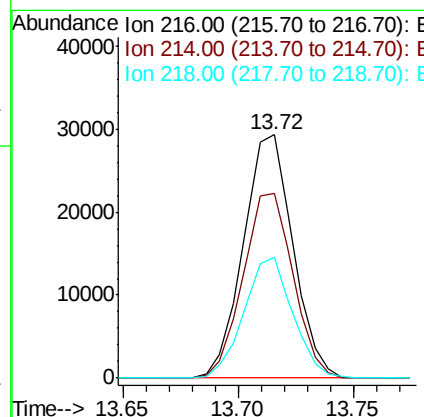
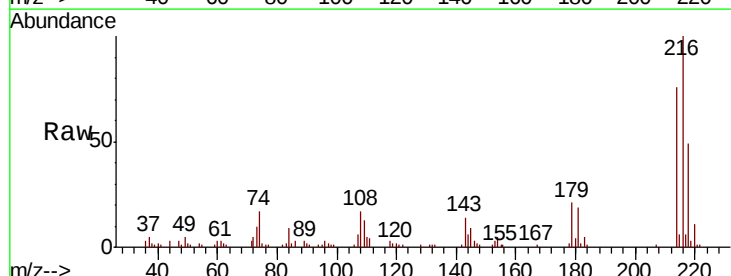
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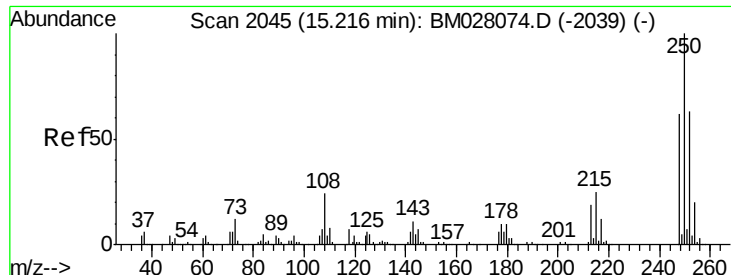
mohammad
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#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.264 ng/uL
 RT: 13.72 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.9	62.9	94.3
218	49.4	38.6	57.8





#76

Pentachlorobenzene

Concen: 2.263 ng/uL

RT: 15.22 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

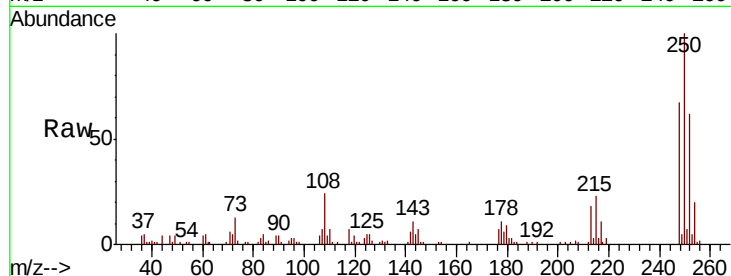
ClientSampleId :

MDL-ME-SOIL-06

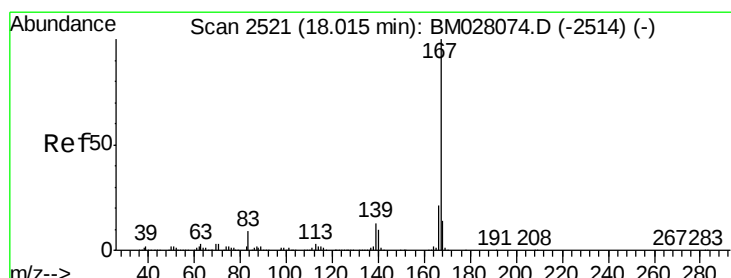
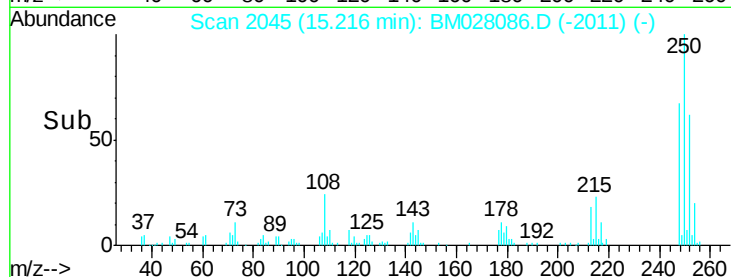
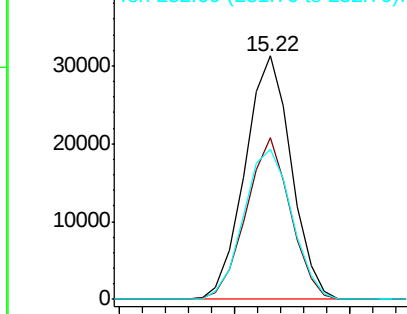
Tot Ion:	250	Resp:	43659
Ion Ratio	Lower	Upper	
250	100		
248	66.6	48.9	73.3
252	61.9	49.4	74.0

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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



#77

Carbazole

Concen: 2.236 ng/uL

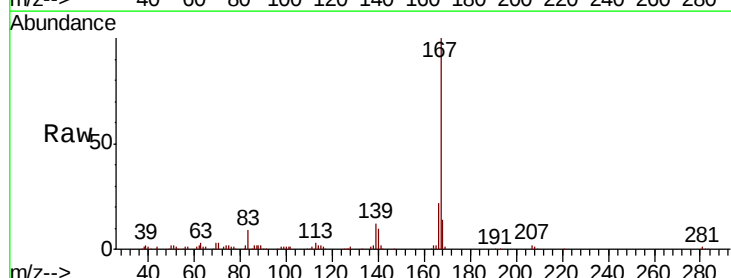
RT: 18.01 min Scan# 2520

Delta R.T. -0.01 min

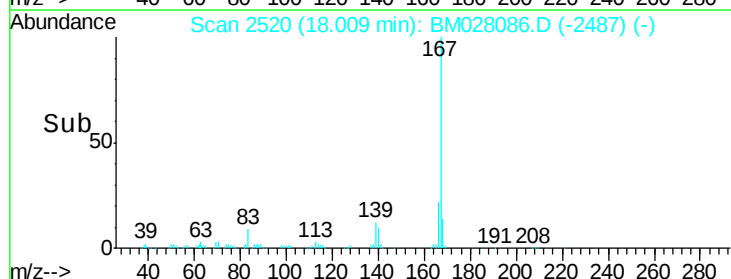
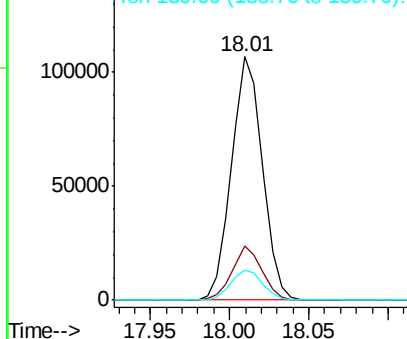
Lab File: BM028086.D

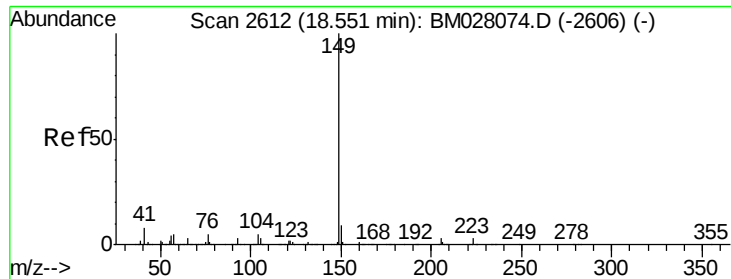
Acq: 09 Dec 2020 00:48

Tgt Ion:	167	Resp:	144315
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.0	25.4
139	12.3	10.3	15.5



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





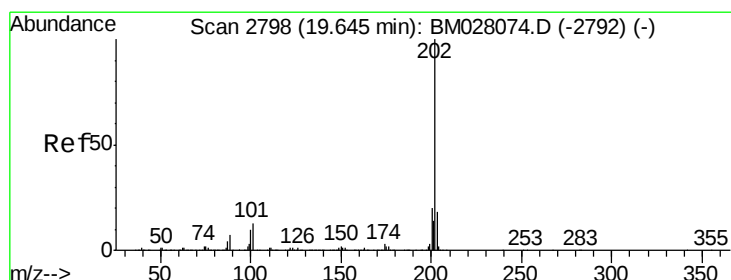
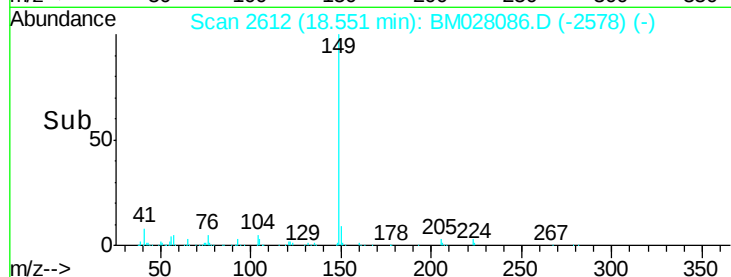
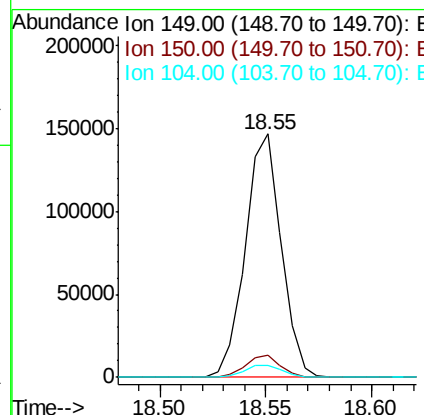
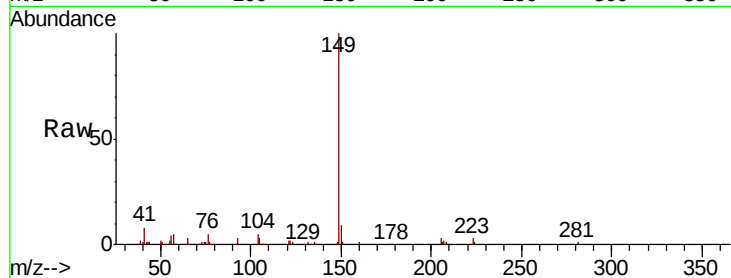
#78
Di-n-butylphthalate
Concen: 2.062 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.1	4.1	6.1

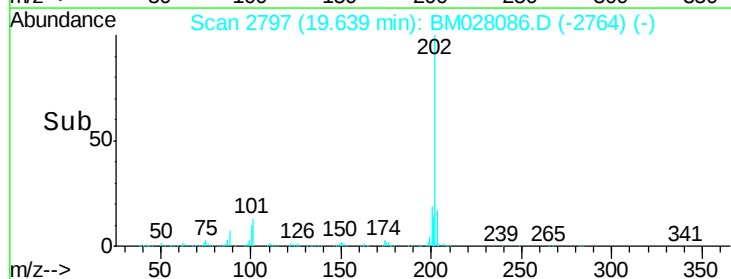
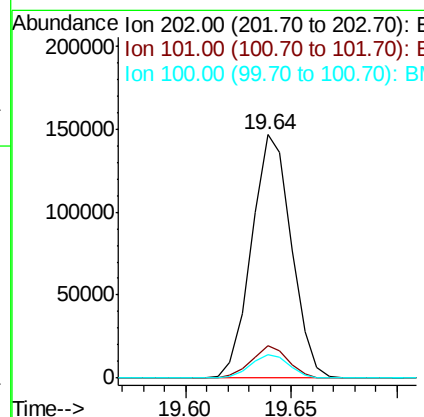
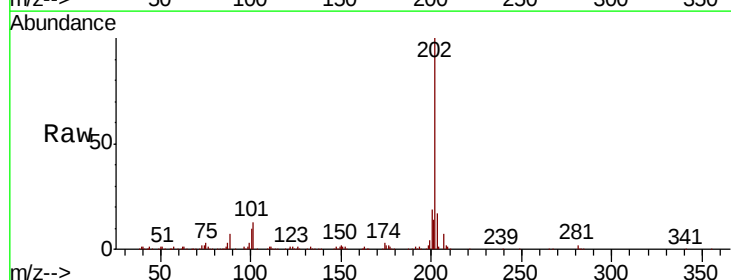
Manual Integrations
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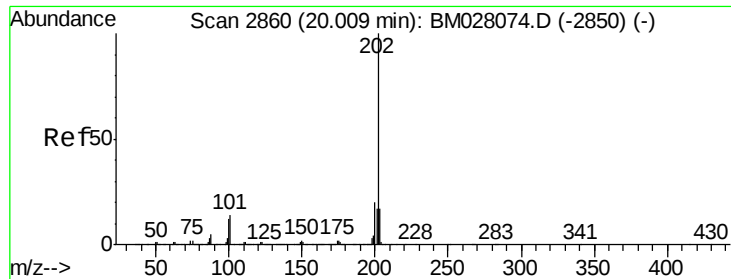
mohammad
12/9/2020 12:27:33 PM



#80
Fluoranthene
Concen: 2.353 ng/ul
RT: 19.64 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.8	14.8
100	9.8	7.7	11.5





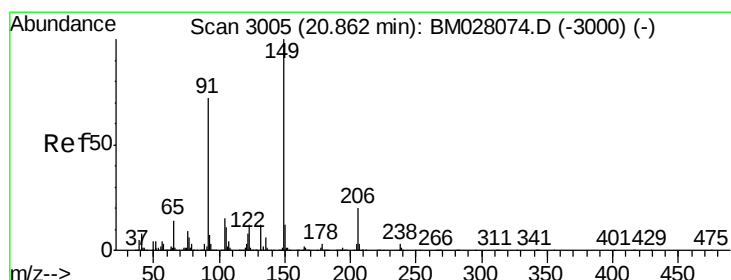
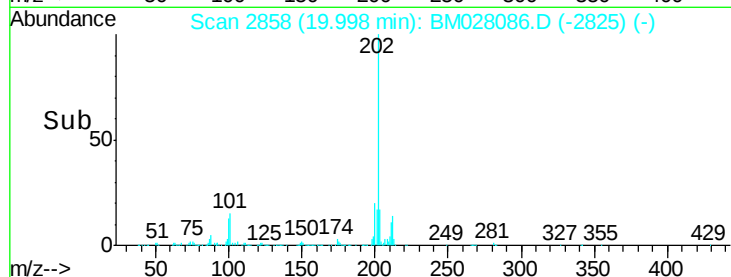
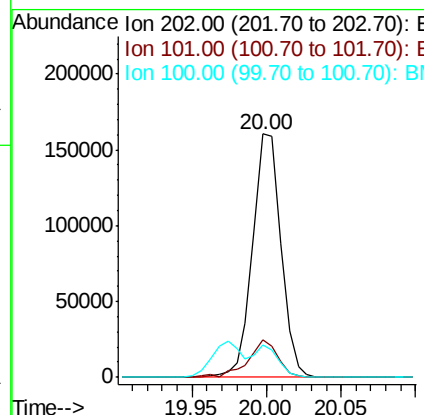
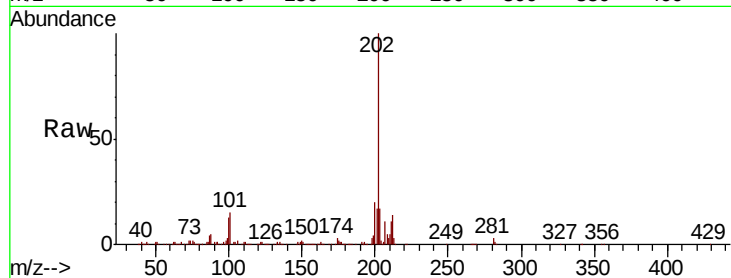
#82
Pvrene
Concen: 2.484 ng/ul
RT: 20.00 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.3	11.8	17.6
100	13.1	9.8	14.8

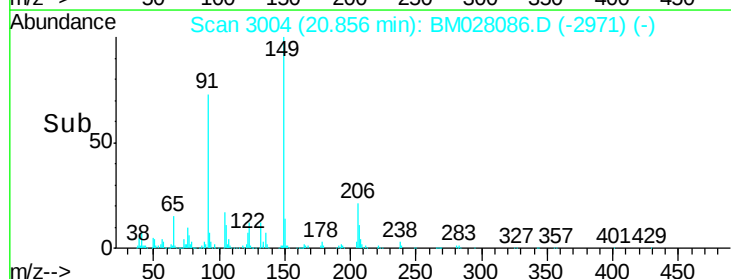
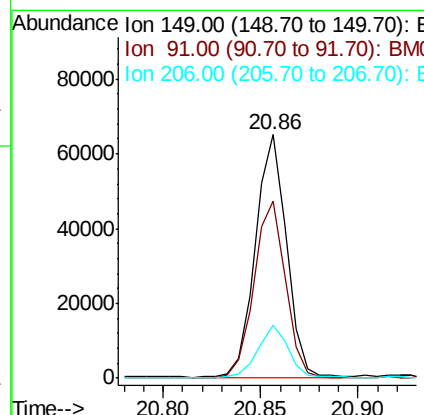
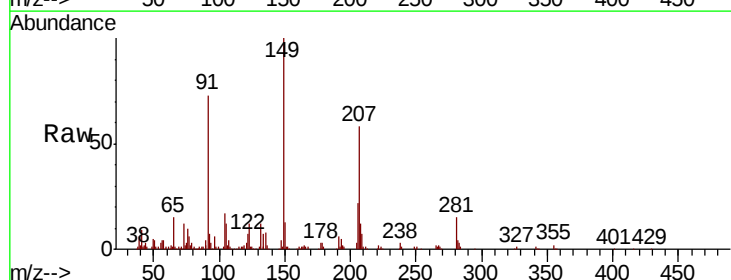
Manual Integrations
APPROVED

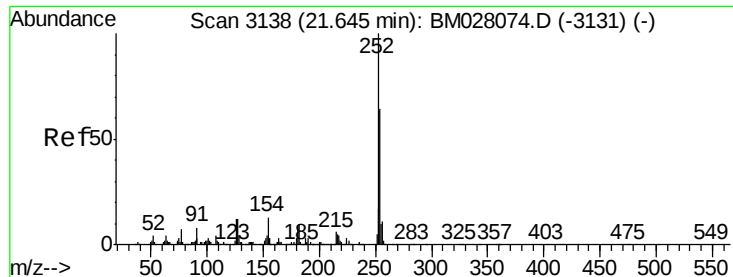
mohammad
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#83
Butylbenzylphthalate
Concen: 2.011 ng/ul
RT: 20.86 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	55.7	83.5
206	21.6	16.1	24.1





#84

3,3'-Dichlorobenzidine

Concen: 2.308 ng/ul

RT: 21.63 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

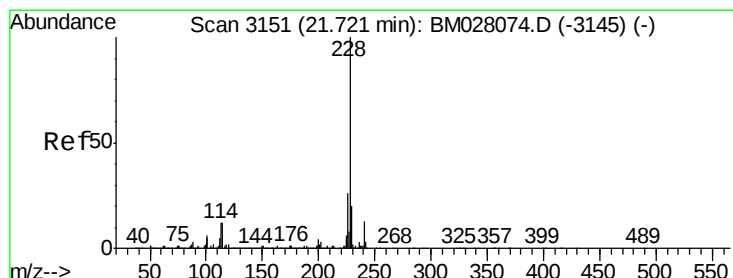
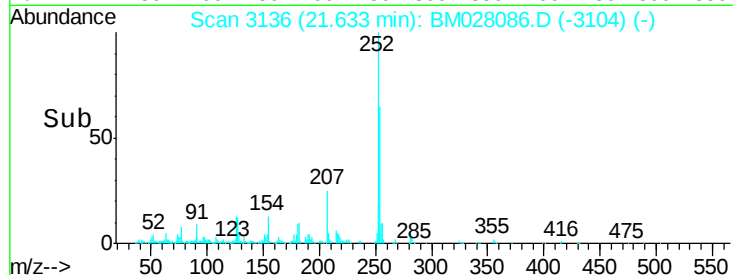
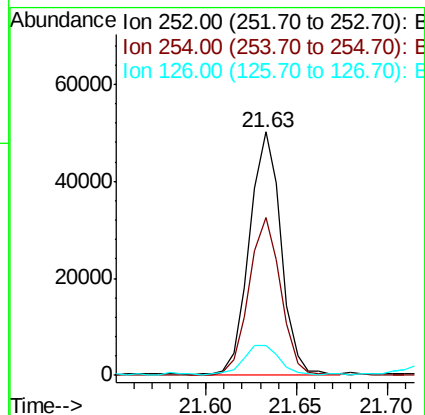
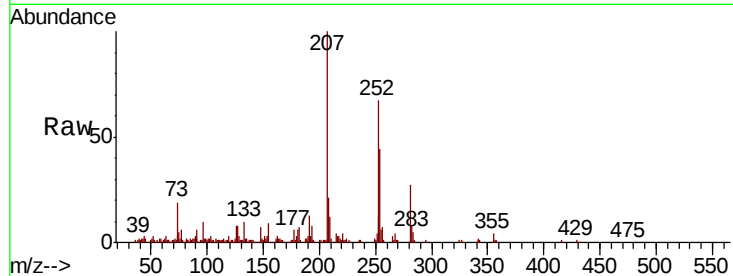
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	252	Resp:	60283
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.4	77.2
126	12.5	9.9	14.9

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#85

Benzo(a)anthracene

Concen: 2.392 ng/ul

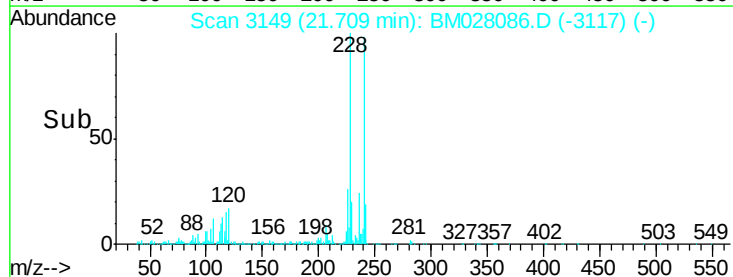
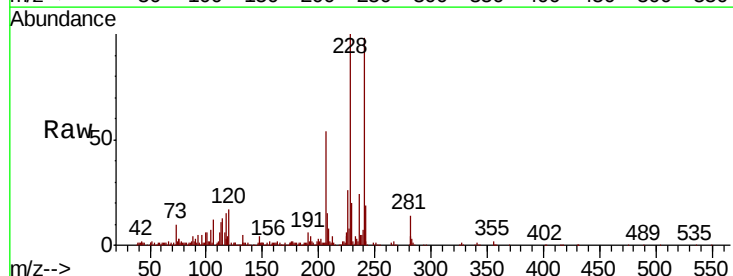
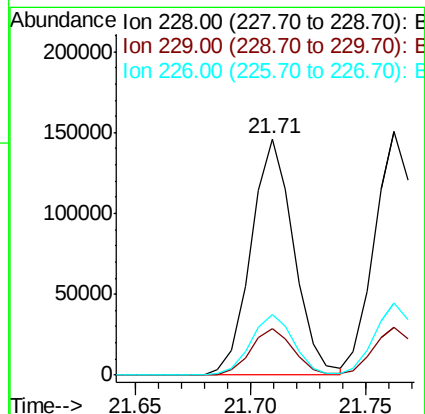
RT: 21.71 min Scan# 3149

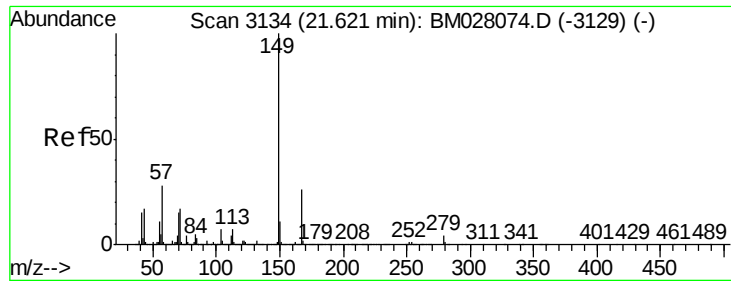
Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion:	228	Resp:	188494
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.0	22.4
226	25.5	20.9	31.3





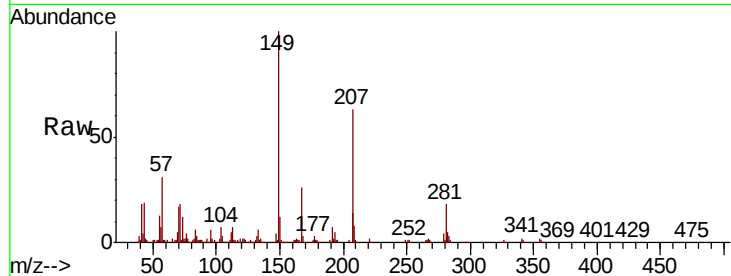
#86
Bis(2-ethylhexyl)phthalate
Concen: 2.061 ng/ul
RT: 21.61 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.7	31.1
279	3.9	3.0	4.6

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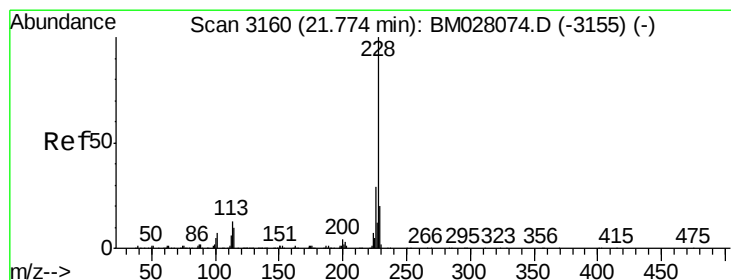
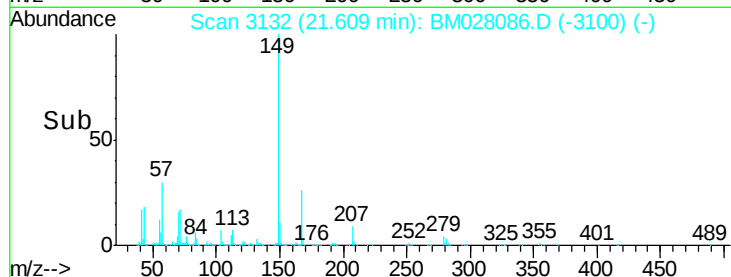
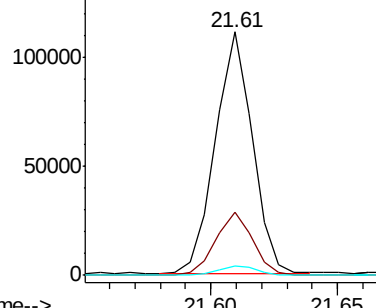


Abundance

Ion 149.00 (148.70 to 149.70): E

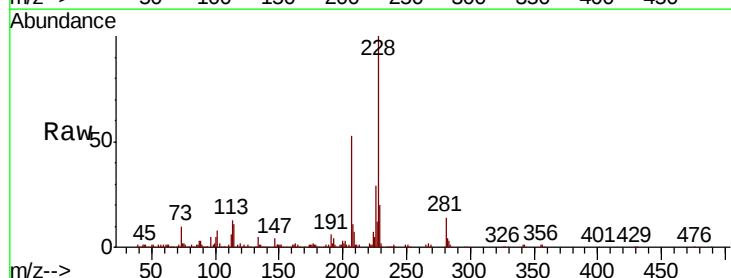
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87
Chrysene
Concen: 2.399 ng/ul
RT: 21.76 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.4
229	19.7	15.5	23.3

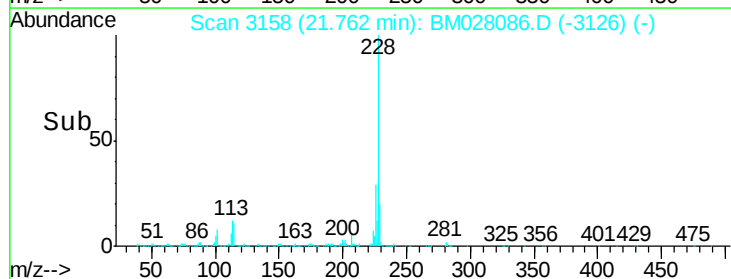
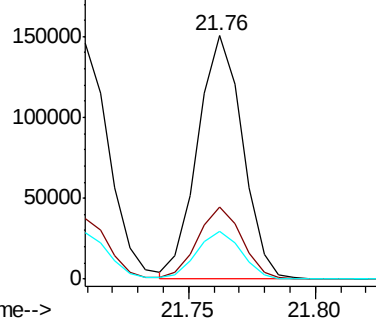


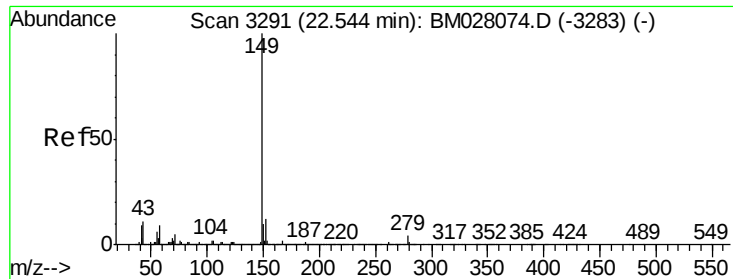
Abundance

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





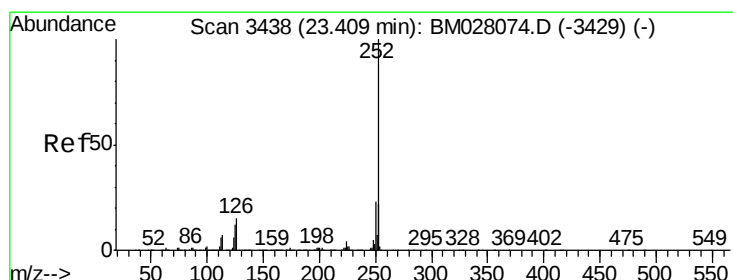
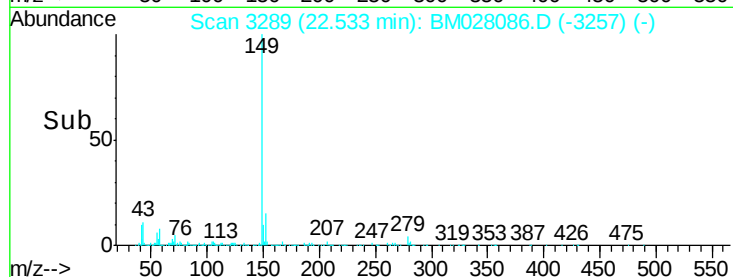
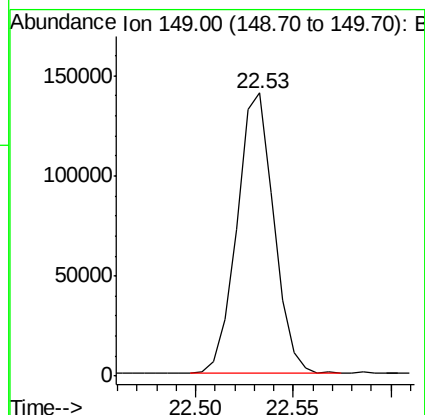
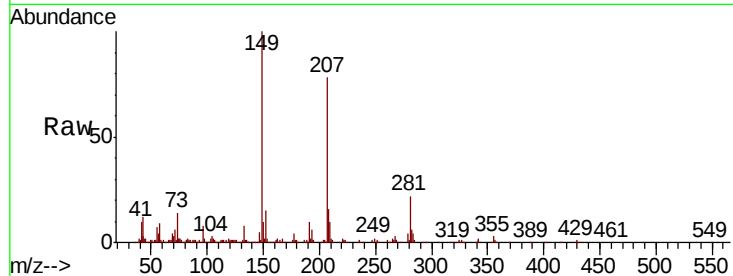
#89
Di-n-octyl phthalate
Concen: 1.946 ng/ul
RT: 22.53 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tgt Ion:149 Resp: 182880

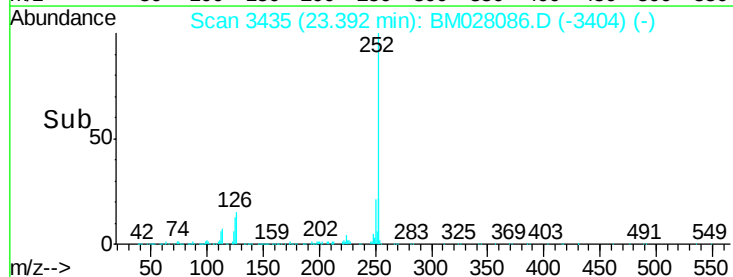
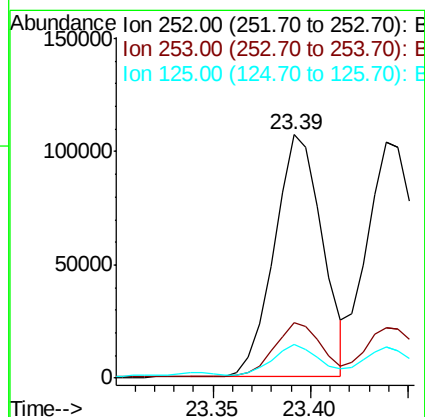
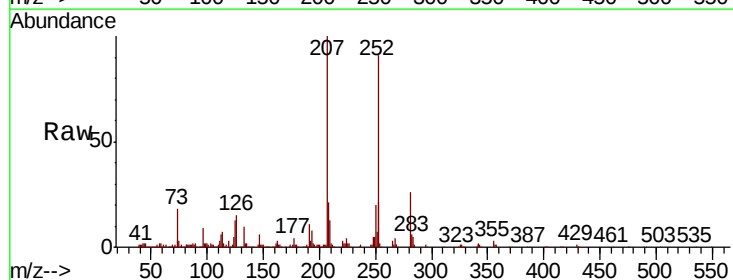
Manual Integrations
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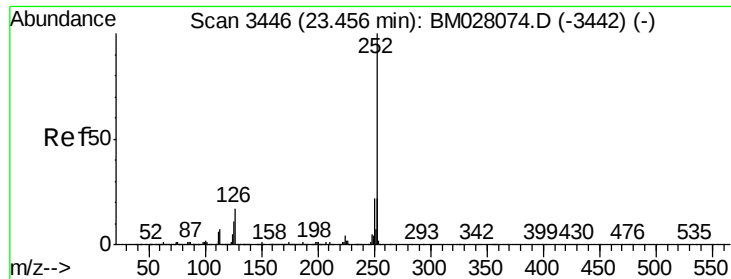
mohammad
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#90
Benzo(b)fluoranthene
Concen: 2.264 ng/ul
RT: 23.39 min Scan# 3435
Delta R.T. -0.02 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:252 Resp: 182716
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 13.7 10.2 15.4





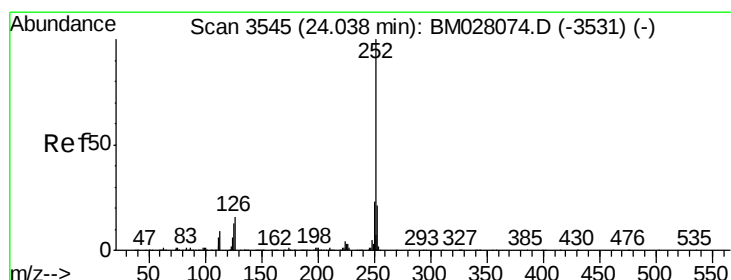
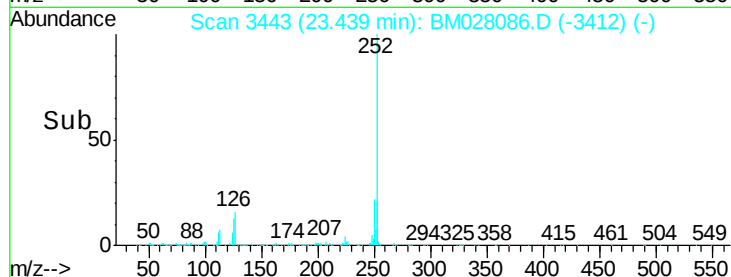
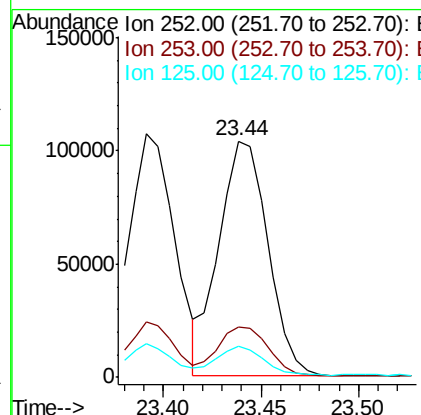
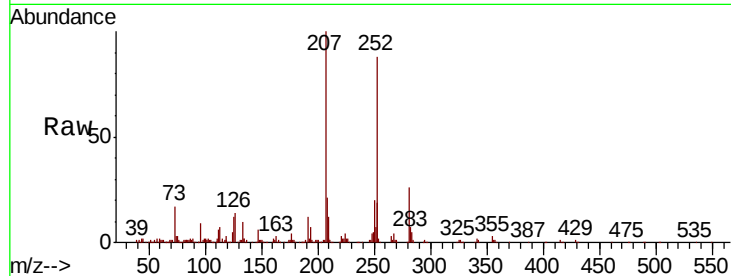
#91
Benzo(k)fluoranthene
Concen: 2.315 ng/ul
RT: 23.44 min Scan# 3443
Delta R.T. -0.02 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Resp	Lower	Upper
252	100	180581		
253	21.5	17.4	26.0	
125	13.2	9.3	13.9	

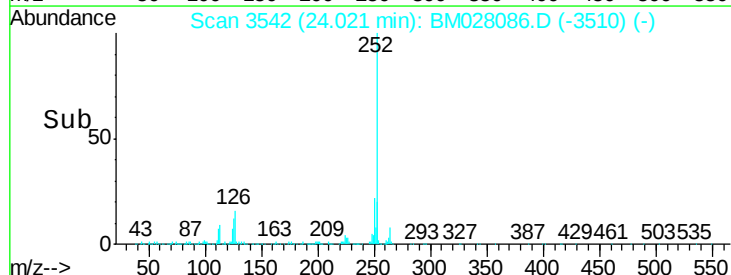
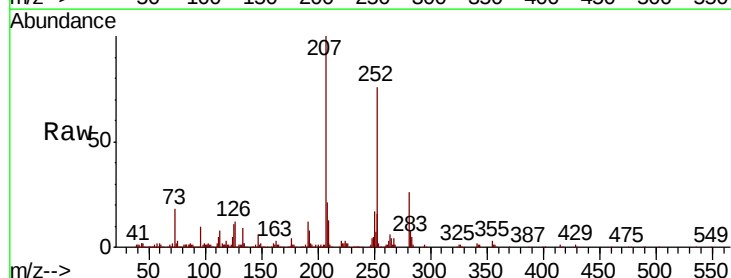
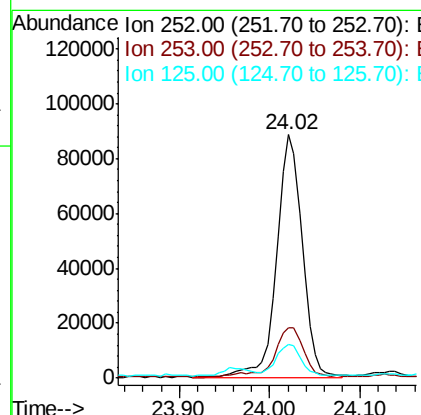
Manual Integrations
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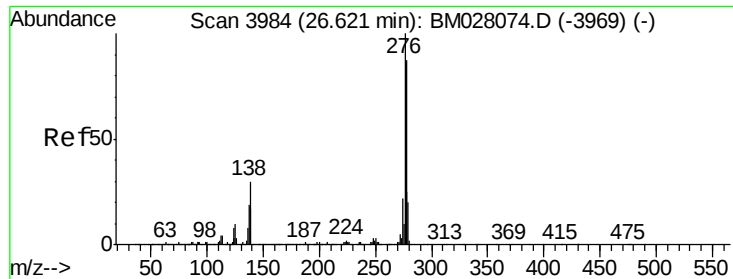
mohammad
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#93
Benzo(a)pyrene
Concen: 2.401 ng/ul
RT: 24.02 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	173427		
253	20.8	17.4	26.2	
125	13.8	10.3	15.5	





#94

Indeno(1,2,3-cd)pyrene

Concen: 2.316 ng/ul

RT: 26.60 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

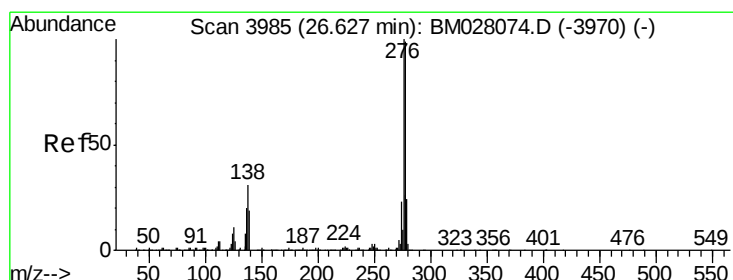
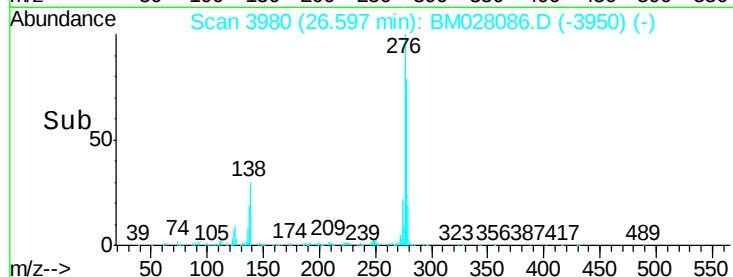
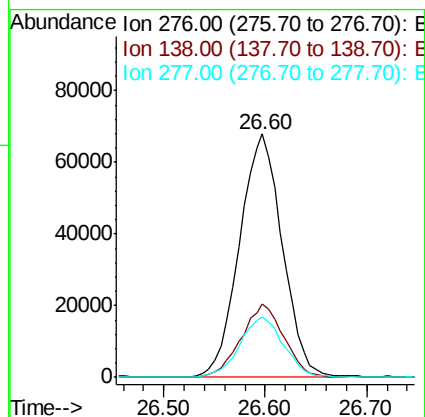
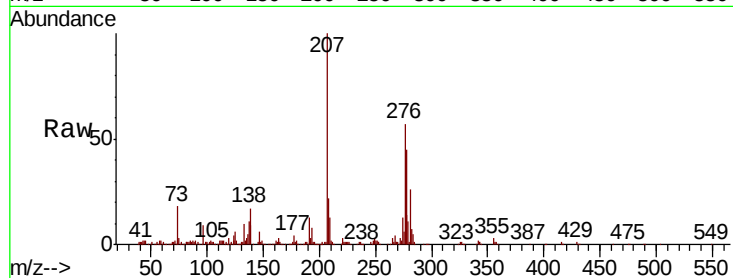
Instrument :
BNA_M

ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.0	24.0	36.0
277	25.1	20.0	30.0

Manual Integrations
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12/9/2020 12:27:33 PM



#95

Dibenzo(a,h)anthracene

Concen: 2.317 ng/ul

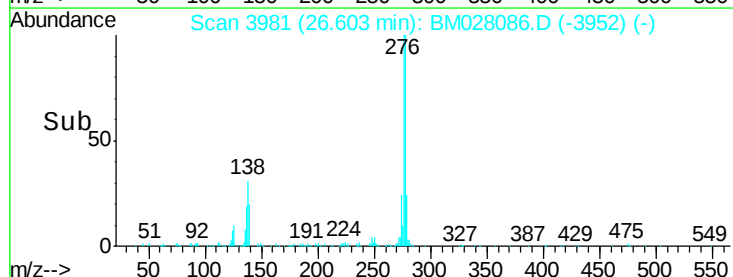
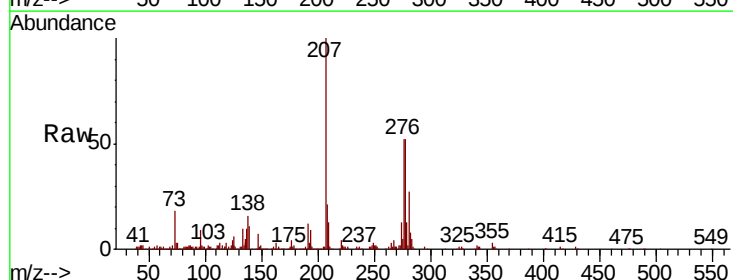
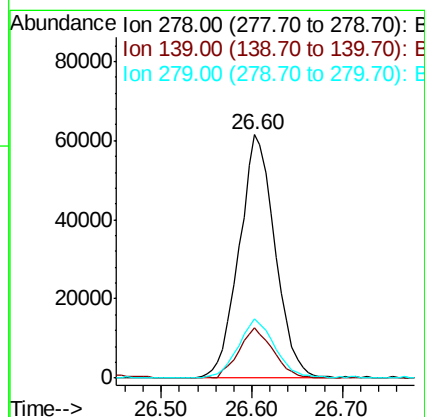
RT: 26.60 min Scan# 3981

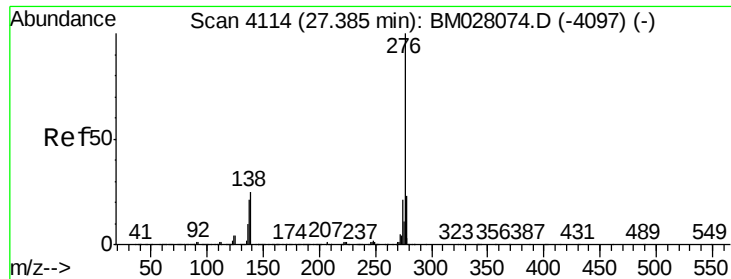
Delta R.T. -0.03 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.0	22.6
279	24.1	18.6	27.8





#96
 Benzo(a,h,i)perylene
 Concen: 2.278 ng/ul
 RT: 27.36 min Scan# 4109
 Delta R.T. -0.03 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion:	276	Resp:	164429
Ion Ratio	Lower	Upper	
276	100		
138	25.3	20.6	31.0
277	25.1	19.1	28.7

Manual Integrations
 APPROVED

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 12/9/2020 12:27:33 PM

