

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028080.D
 Acq On : 08 Dec 2020 19:58
 Operator : JU/CG
 Sample : L4485-07
 Misc : MDL-SOIL--02
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:27:28 PM

Quant Time: Dec 09 03:51:18 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	227988	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	968921	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	570789	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	1171142	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1144085	20.00	ng/ul	-0.01
88) Perylene-d12	24.13	264	1161725	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	26074	4.37	ng/uL	0.00
4) Pyridine-d5	3.92	84	387534	23.77	ng/ul	0.00
7) Phenol-d5	7.42	99	678155	34.85	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	452232	36.57	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	574146	35.43	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	574783	36.19	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	278360	35.61	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	293270	36.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	524874	33.18	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	763470	34.59	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1600325	35.26	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	2024342	36.71	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	278144	32.53	ng/ul	0.00
60) Fluorene-d10	15.89	176	1321767	33.48	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	225233	31.48	ng/ul	0.00
73) Anthracene-d10	17.72	188	1985074	34.05	ng/ul	0.00
81) Pyrene-d10	19.97	212	2140678	34.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	2036515	32.02	ng/ul	0.00

Target Compounds

					Ovalue
5) Pyridine	3.95	79	50627	3.096 ng/ul#	76
6) Benzaldehyde	7.40	77	44589	5.868 ng/ul	96
8) Phenol	7.44	94	60448	3.081 ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	55780	3.335 ng/ul	93
12) 2-Chlorophenol	7.83	128	51584	3.074 ng/ul	93
13) 2-Methylphenol	8.72	108	45577	3.019 ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.81	45	89979	3.248 ng/ul	99
16) Acetophenone	9.12	105	75453	3.129 ng/ul	95
17) N-Nitroso-di-n-propylamine	9.10	70	39482	3.354 ng/ul	96
18) 4-Methylphenol	9.05	108	49378	3.024 ng/ul	100
19) Hexachloroethane	9.38	117	21304	2.961 ng/ul	99
22) Nitrobenzene	9.50	77	58908	3.104 ng/ul	99
23) Isophorone	10.03	82	99369	2.956 ng/ul	96
25) 2-Nitrophenol	10.22	139	28365	3.179 ng/ul	97
26) 2,4-Dimethylphenol	10.26	107	54687	3.035 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.50	93	71870	3.158 ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	48007	3.082 ng/ul	94
30) Naphthalene	11.17	128	170836	3.052 ng/ul	99
32) 4-Chloroaniline	11.26	127	67530	3.145 ng/ul	99
33) Hexachlorobutadiene	11.45	225	30457	3.001 ng/ul	98
34) Caprolactam	12.05	113	13818m	2.827 ng/ul	
35) 4-Chloro-3-methylphenol	12.36	107	46752	2.919 ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028080.D
 Acq On : 08 Dec 2020 19:58
 Operator : JU/CG
 Sample : L4485-07
 Misc : MDL-SOIL--02
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-SOIL-07

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:27:28 PM

Quant Time: Dec 09 03:51:18 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)
36) 2-Methylnaphthalene	12.76	142	119540	3.142	ng/ul	95
37) 1-Methylnaphthalene	12.97	142	113636	3.106	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	58914	3.060	ng/ul	93
40) Hexachlorocyclopentadiene	13.09	237	26010	2.304	ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	34007	2.876	ng/ul	97
42) 2,4,5-Trichlorophenol	13.41	196	37792	2.958	ng/ul	96
43) 1,1'-Biphenyl	13.75	154	153659	3.107	ng/ul	98
44) 2-Chloronaphthalene	13.79	162	120138	3.103	ng/ul	98
45) 2-Nitroaniline	13.98	65	27118	2.670	ng/ul	95
47) Dimethylphthalate	14.35	163	146983	3.143	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	23654	2.638	ng/ul	93
50) Acenaphthylene	14.63	152	180571	3.165	ng/ul	99
51) 3-Nitroaniline	14.79	138	24890	2.965	ng/ul	99
52) Acenaphthene	14.97	153	130662	3.176	ng/ul	97
53) 2,4-Dinitrophenol	15.00	184	9764	1.893	ng/ul	95
55) 4-Nitrophenol	15.08	109	21569	3.412	ng/ul#	87
56) Dibenzofuran	15.30	168	181734	3.243	ng/ul	99
57) 2,4-Dinitrotoluene	15.25	165	35842	2.846	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.52	232	30863	2.857	ng/ul#	96
59) Diethylphthalate	15.69	149	151713	3.183	ng/ul	97
61) Fluorene	15.94	166	151592	3.250	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.92	204	76552	3.330	ng/ul	99
63) 4-Nitroaniline	15.94	138	25771	3.717	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	16.00	198	23834	3.065	ng/ul#	85
67) N-Nitrosodiphenylamine	16.13	169	120214	3.119	ng/ul	99
68) 4-Bromophenyl-phenylether	16.81	248	43601	3.165	ng/ul	98
69) Hexachlorobenzene	16.93	284	48559	3.091	ng/ul	99
70) Atrazine	17.06	200	40931	2.961	ng/ul	98
71) Pentachlorophenol	17.27	266	22035	2.429	ng/ul	97
72) Phenanthrene	17.66	178	223486	3.093	ng/ul	98
74) Anthracene	17.75	178	230580	3.131	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	57888	3.077	ng/uL	96
76) Pentachlorobenzene	15.22	250	55853	2.988	ng/uL	98
77) Carbazole	18.01	167	191374	3.060	ng/ul	99
78) Di-n-butylphthalate	18.55	149	257185	3.159	ng/ul	99
80) Fluoranthene	19.64	202	254777	3.151	ng/ul	99
82) Pyrene	20.00	202	262257	3.131	ng/ul	97
83) Butylbenzylphthalate	20.86	149	105397	2.995	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.63	252	72869	2.821	ng/ul	99
85) Benzo(a)anthracene	21.72	228	242529	3.113	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.61	149	156043	2.896	ng/ul	99
87) Chrysene	21.77	228	238859	3.127	ng/ul	99
89) Di-n-octyl phthalate	22.53	149	258542	2.779	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	239311	2.995	ng/ul	99
91) Benzo(k)fluoranthene	23.44	252	236745	3.065	ng/ul	99
93) Benzo(a)pyrene	24.03	252	214004	2.993	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.60	276	254386	2.986	ng/ul	98
95) Dibenzo(a,h)anthracene	26.61	278	215937	2.981	ng/ul	99
96) Benzo(a,h,i)perylene	27.37	276	213799	2.993	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028080.D
Acq On : 08 Dec 2020 19:58
Operator : JU/CG
Sample : L4485-07
Misc : MDL-SOIL--02
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM

Quant Time: Dec 09 03:51:18 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)
--------------------	------	------	----------	------	-------	----------

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

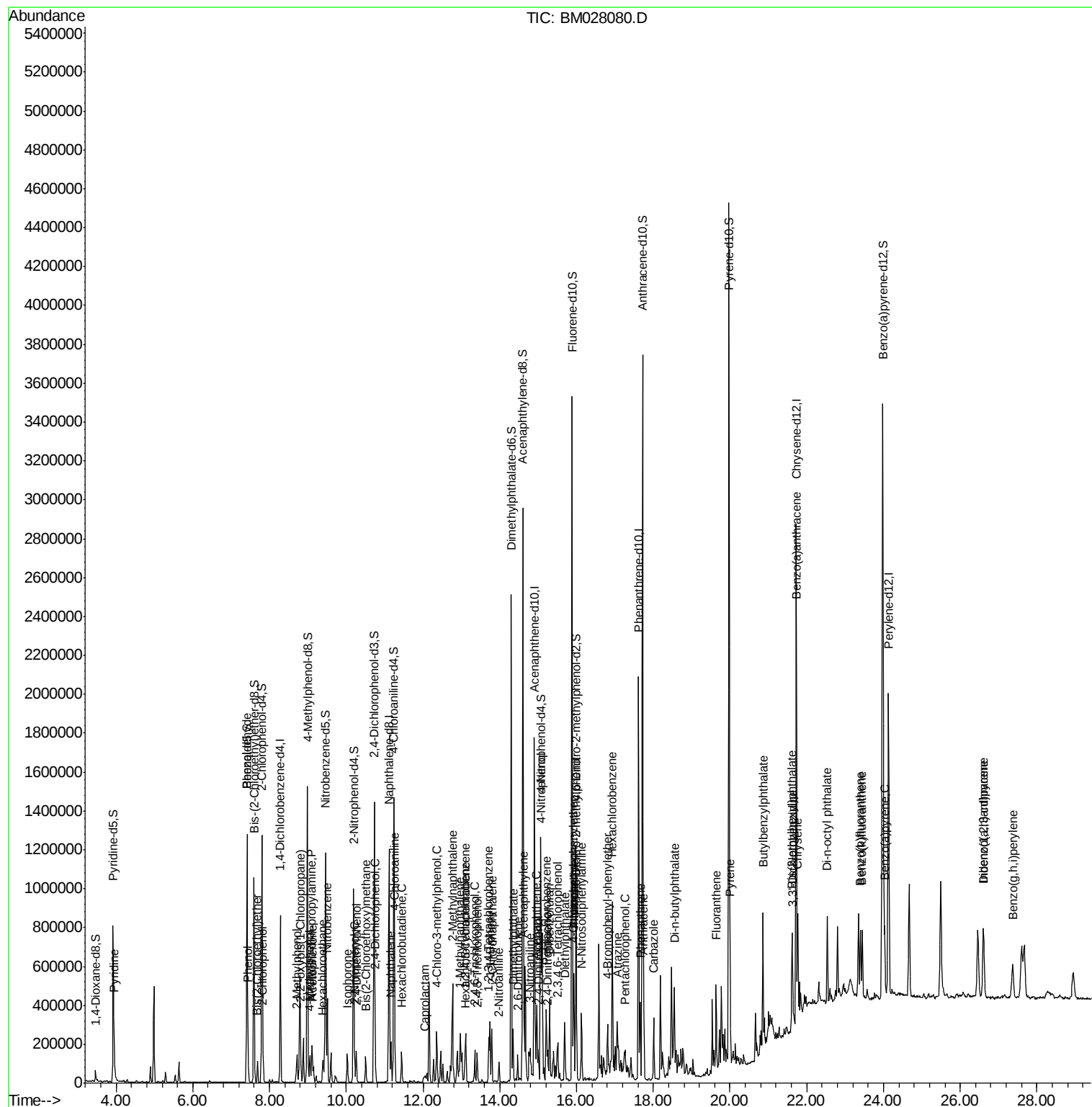
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028080.D
 Acq On : 08 Dec 2020 19:58
 Operator : JU/CG
 Sample : L4485-07
 Misc : MDL-SOIL--02
 ALS Vial : 15 Sample Multiplier: 1

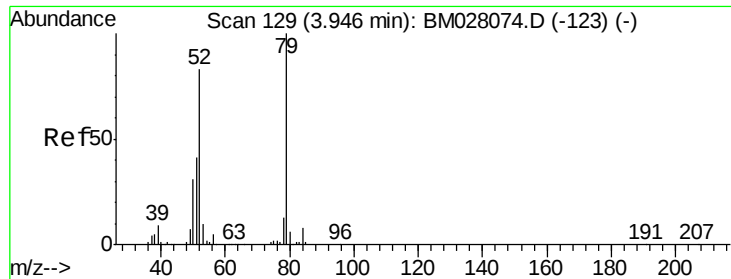
Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:27:28 PM

Quant Time: Dec 09 03:51:18 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





#5

Pvridine

Concen: 3.096 ng/ul

RT: 3.95 min Scan# 130

Delta R.T. 0.01 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Instrument :

BNA_M

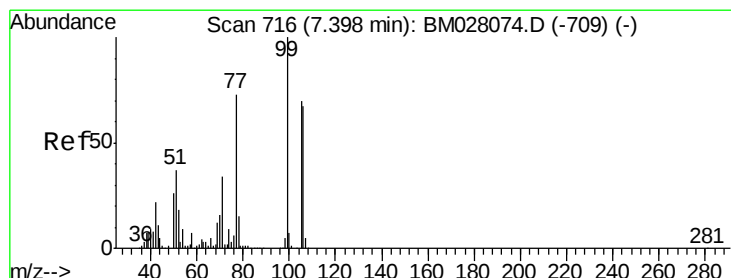
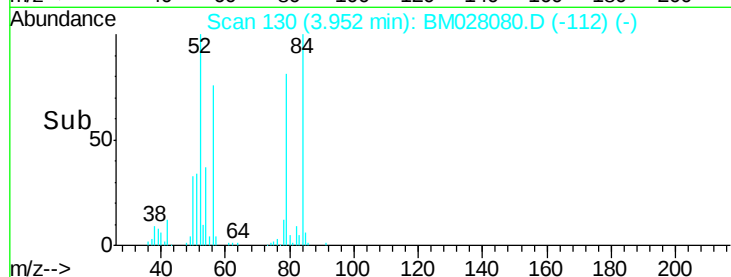
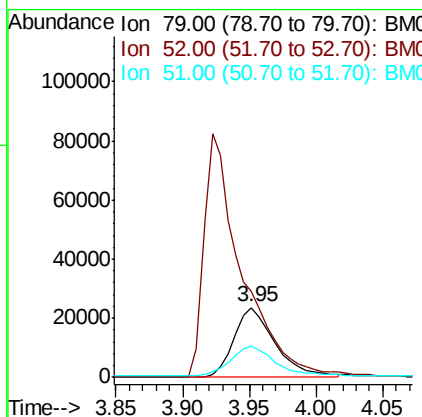
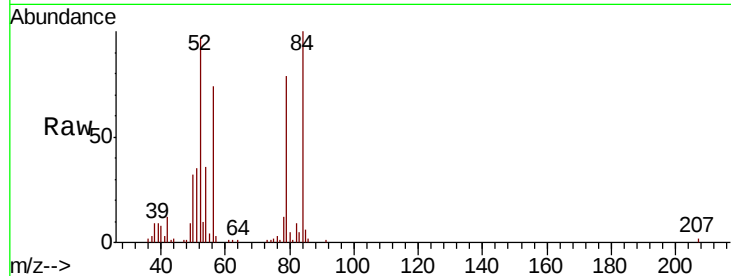
ClientSampleId :

MDL-SOIL-07

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	123.7	72.8	109.2#	
51	44.3	34.9	52.3	

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM



#6

Benzaldehyde

Concen: 5.868 ng/ul

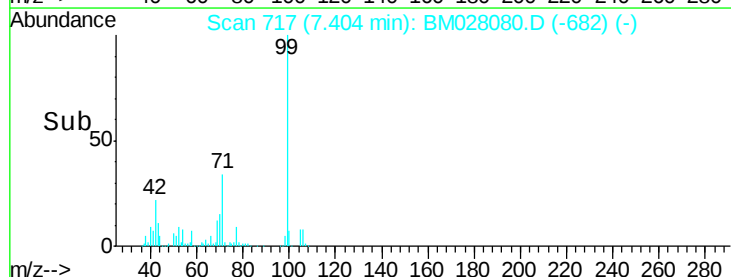
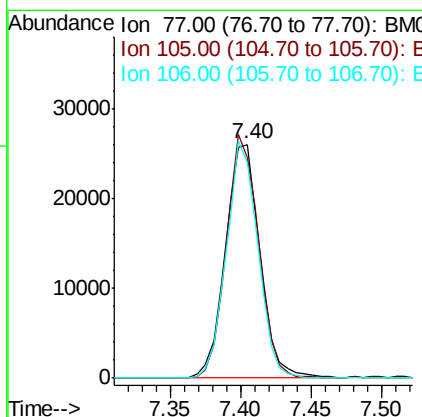
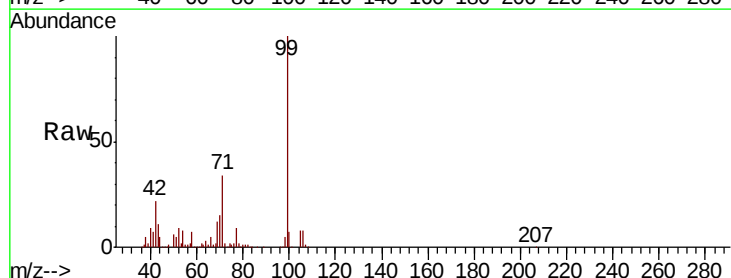
RT: 7.40 min Scan# 717

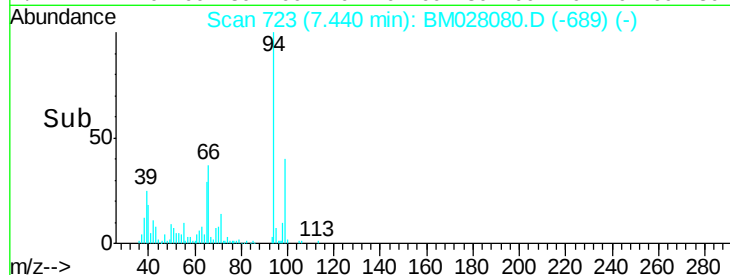
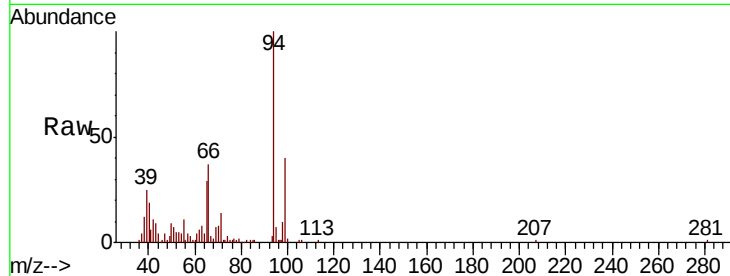
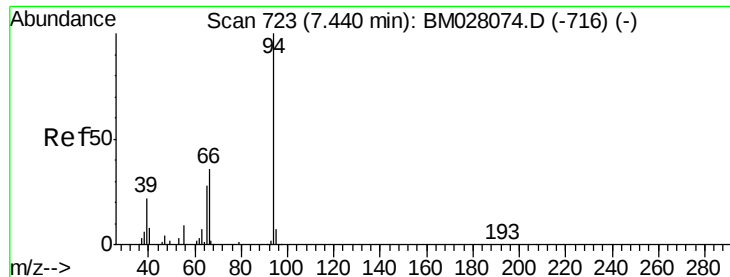
Delta R.T. 0.01 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
105	94.5	82.0	123.0	
106	92.4	74.5	111.7	





#8

Phenol

Concen: 3.081 ng/ul

RT: 7.44 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Tot Ion:	94	Resp:	60448
Ion	Ratio	Lower	Upper
94	100		
65	29.1	24.5	36.7
66	37.1	30.6	46.0

Instrument :

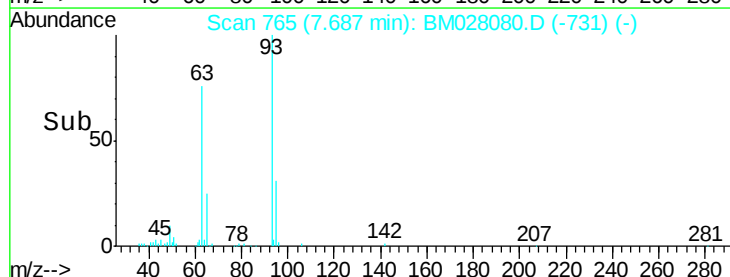
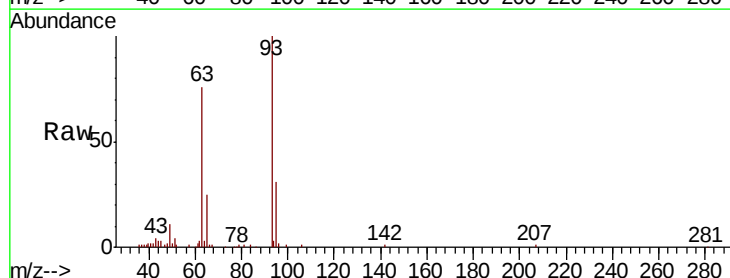
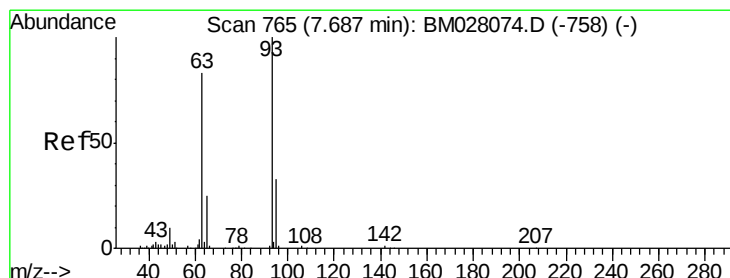
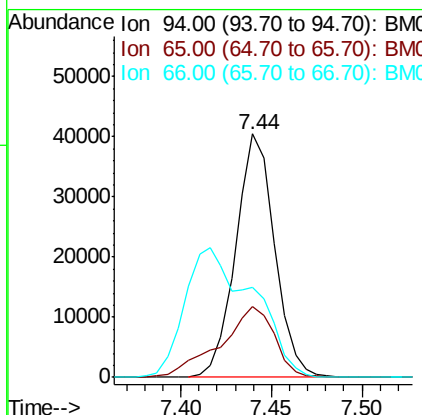
BNA_M

ClientSampled :

MDL-SOIL-07

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM



#10

Bis(2-Chloroethyl)ether

Concen: 3.335 ng/ul

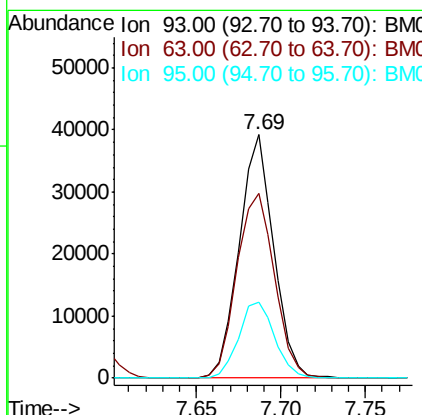
RT: 7.69 min Scan# 765

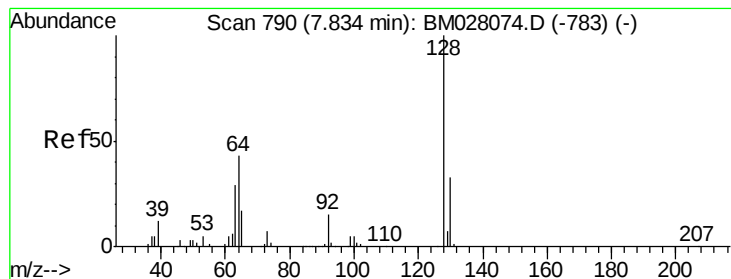
Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Tgt Ion:	93	Resp:	55780
Ion	Ratio	Lower	Upper
93	100		
63	75.8	67.0	100.4
95	31.3	26.8	40.2





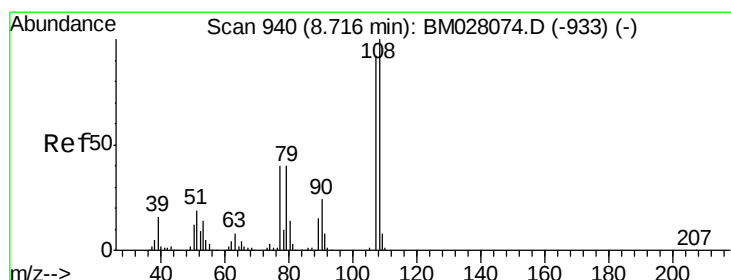
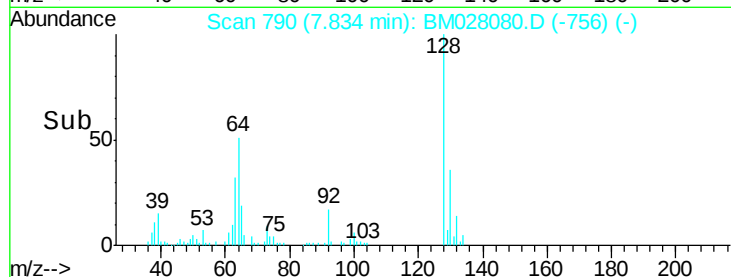
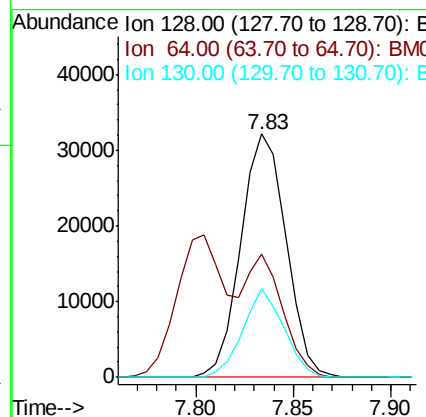
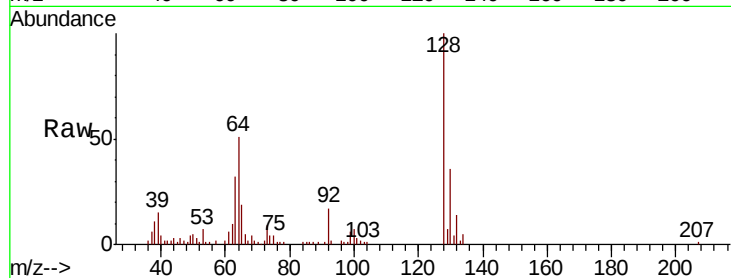
#12
2-Chlorophenol
Concen: 3.074 ng/ul
RT: 7.83 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
128	100		
64	50.8	37.4	56.2
130	36.4	25.8	38.6

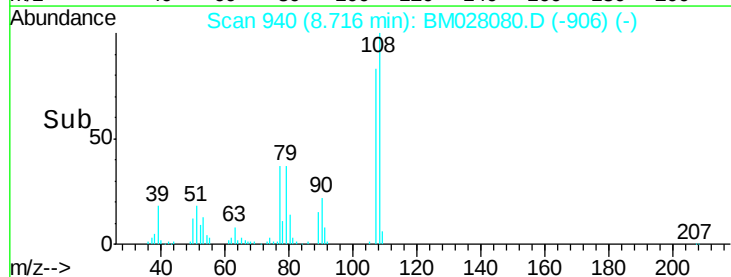
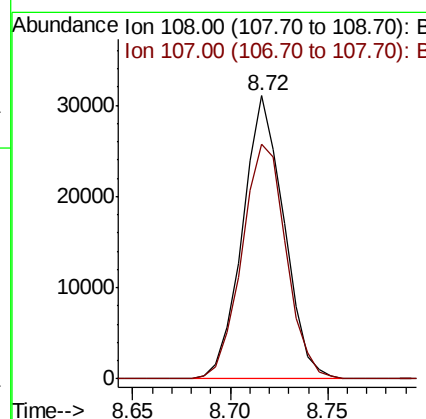
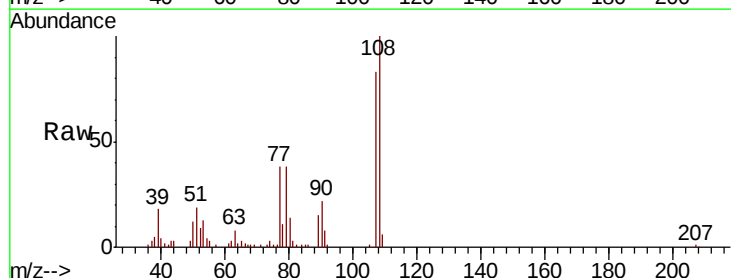
Manual Integrations
APPROVED

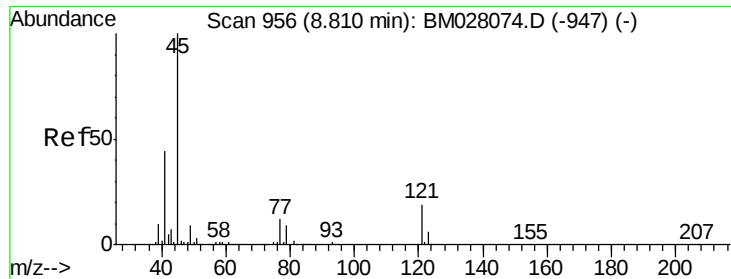
mohammad
12/9/2020 12:27:28 PM



#13
2-Methylphenol
Concen: 3.019 ng/ul
RT: 8.72 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
108	100		
107	82.8	70.9	106.3





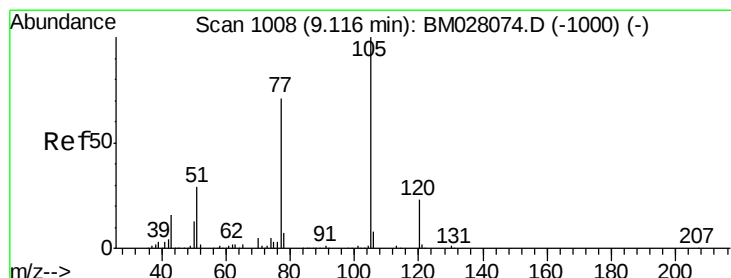
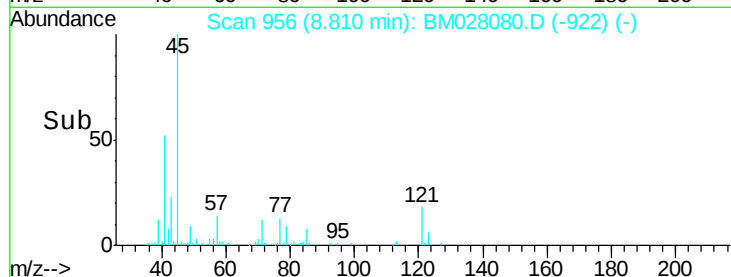
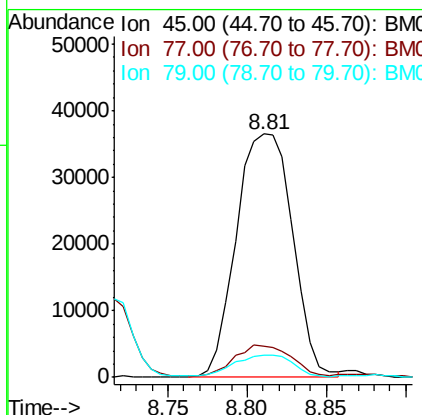
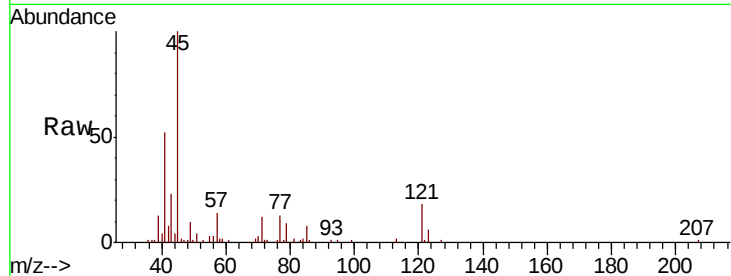
#14
2,2'-oxvbis(1-Chloropropane)
Concen: 3.248 ng/ul
RT: 8.81 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.8	9.5	14.3
79	9.2	7.4	11.0

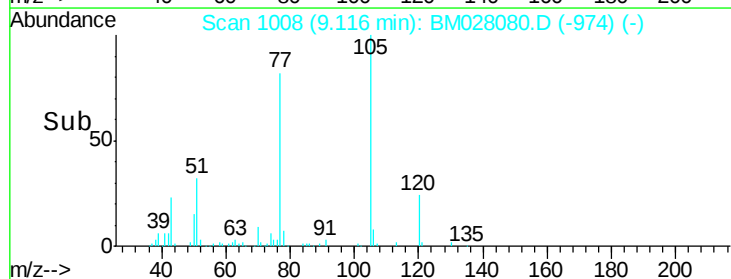
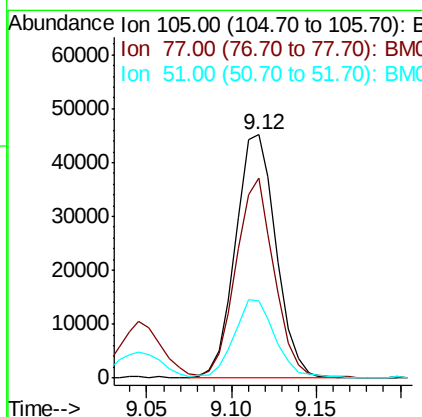
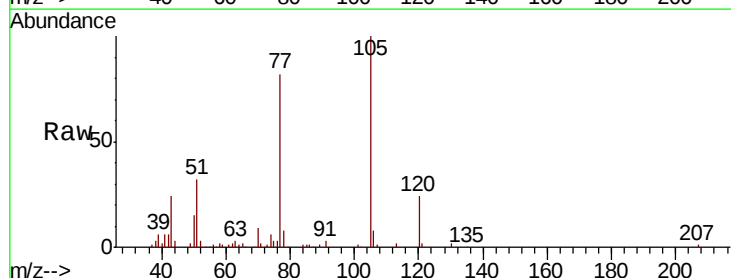
Manual Integrations
APPROVED

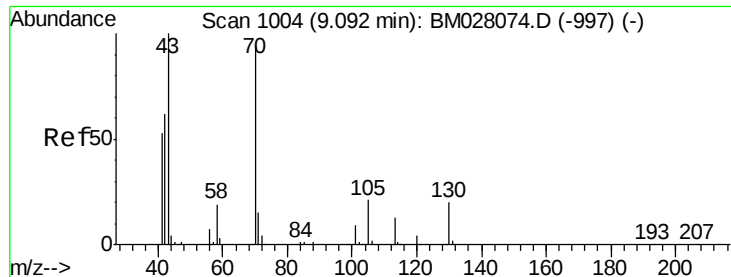
mohammad
12/9/2020 12:27:28 PM



#16
Acetophenone
Concen: 3.129 ng/ul
RT: 9.12 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.2	60.8	91.2
51	31.9	25.1	37.7





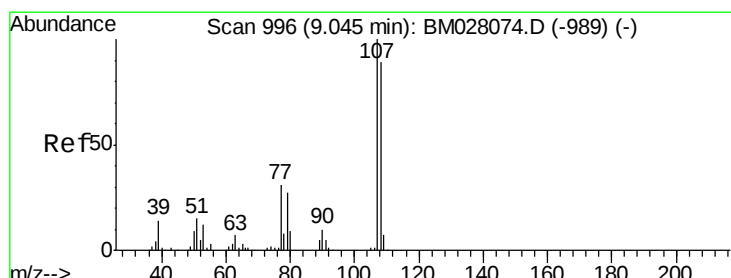
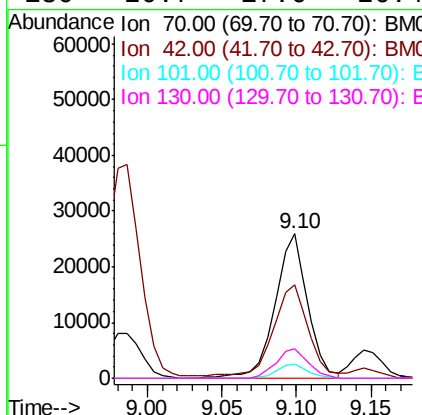
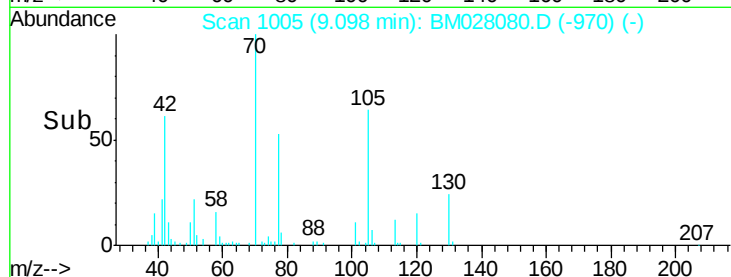
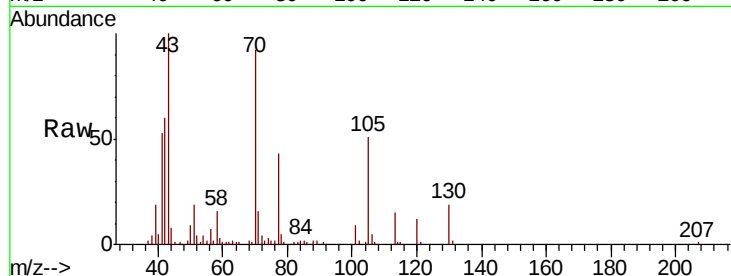
#17
N-Nitroso-di-n-propylamine
Concen: 3.354 ng/ul
RT: 9.10 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	55.0	82.4	
101	9.7	8.6	12.8	
130	20.7	17.6	26.4	

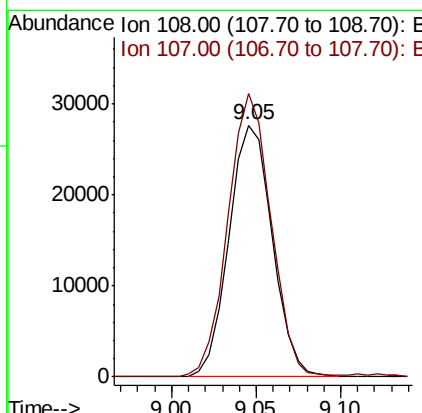
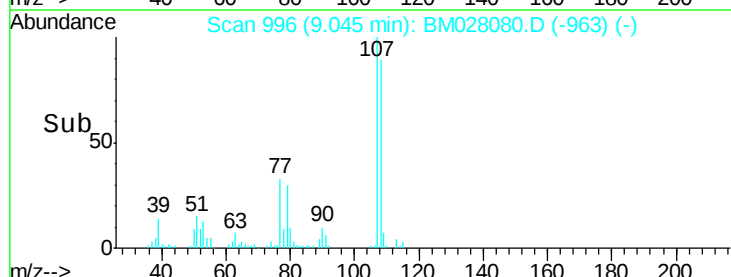
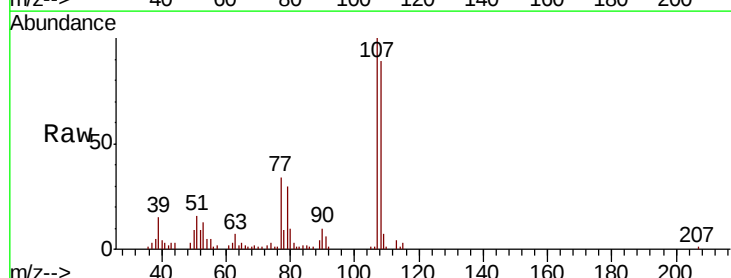
Manual Integrations
APPROVED

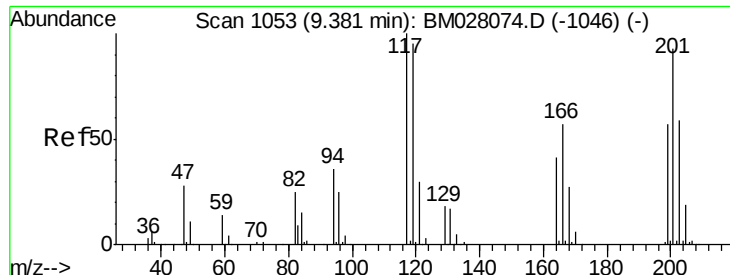
mohammad
12/9/2020 12:27:28 PM



#18
4-Methylphenol
Concen: 3.024 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	112.6	89.8	134.6	





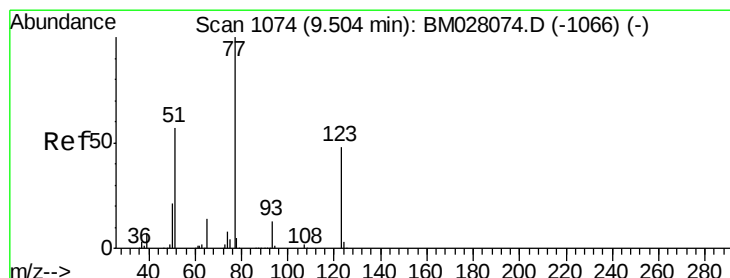
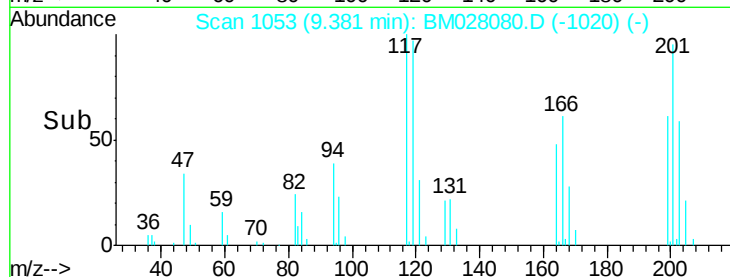
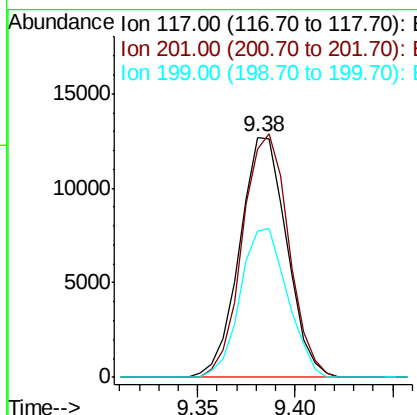
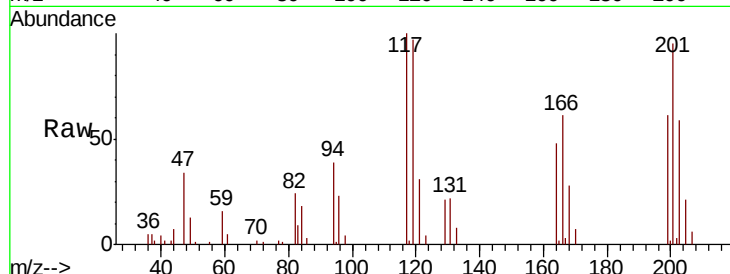
#19
Hexachloroethane
Concen: 2.961 ng/ul
RT: 9.38 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
117	100		
201	97.9	76.9	115.3
199	62.4	50.0	75.0

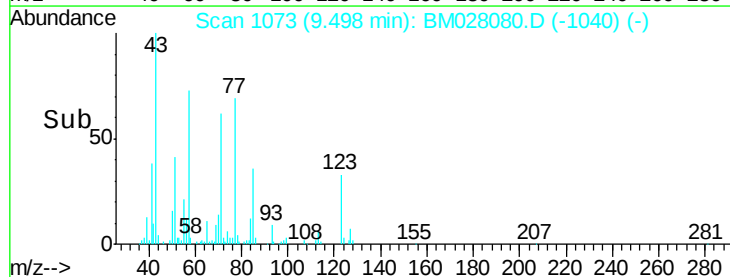
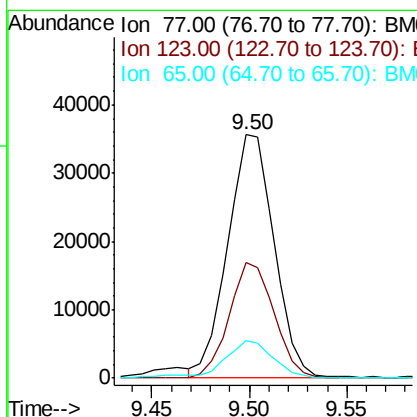
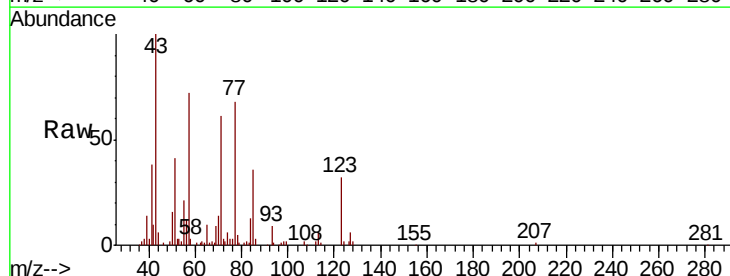
Manual Integrations
APPROVED

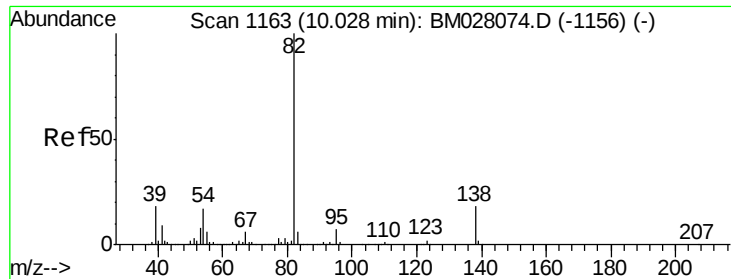
mohammad
12/9/2020 12:27:28 PM



#22
Nitrobenzene
Concen: 3.104 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.9	56.9
65	15.2	11.1	16.7





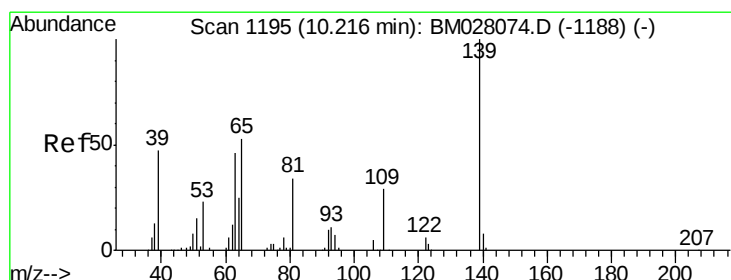
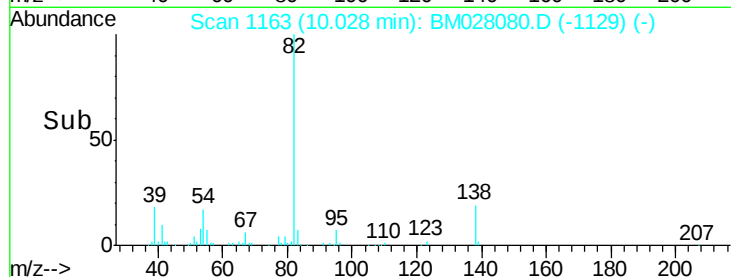
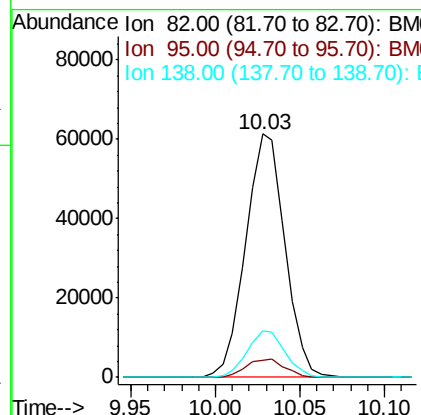
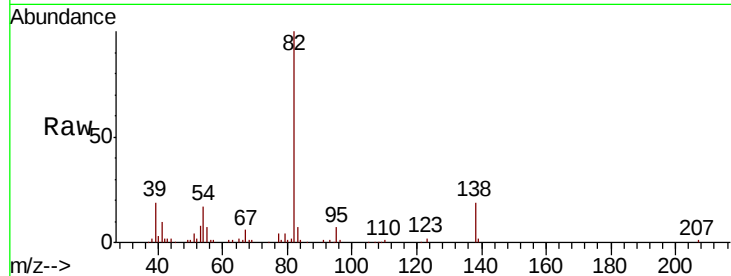
#23
Isophorone
Concen: 2.956 ng/ul
RT: 10.03 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	19.0	13.5	20.3

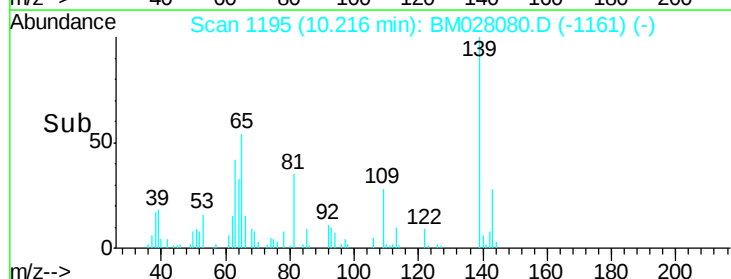
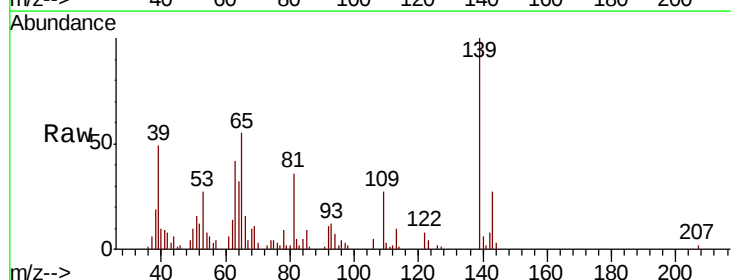
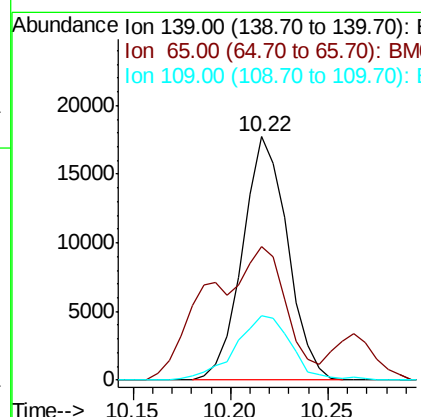
Manual Integrations
APPROVED

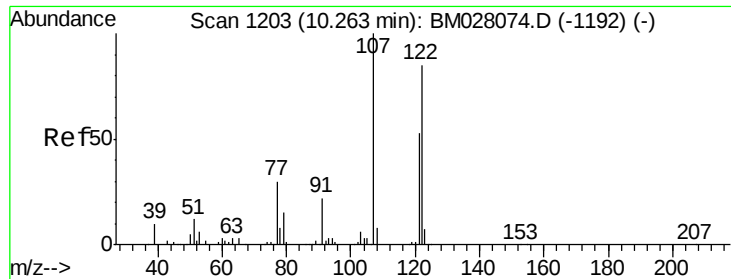
mohammad
12/9/2020 12:27:28 PM



#25
2-Nitrophenol
Concen: 3.179 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
139	100		
65	55.1	43.0	64.6
109	26.7	23.7	35.5





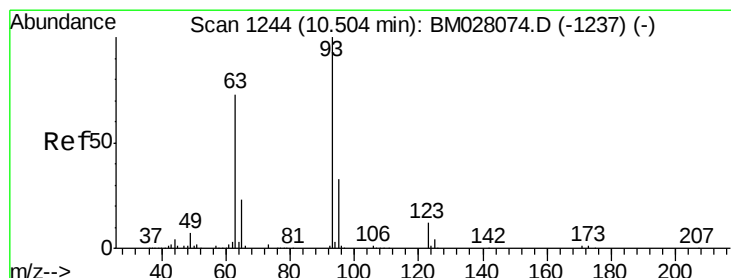
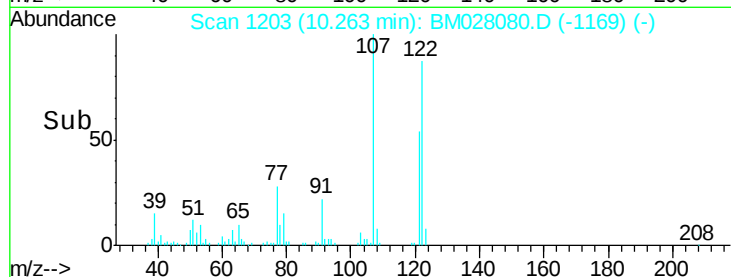
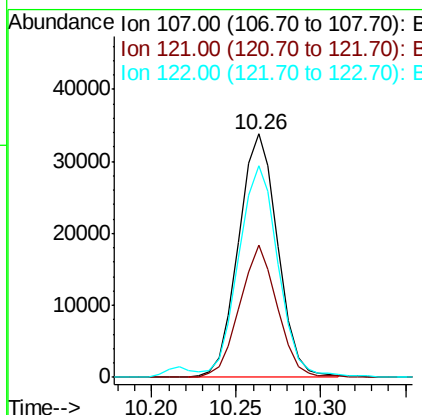
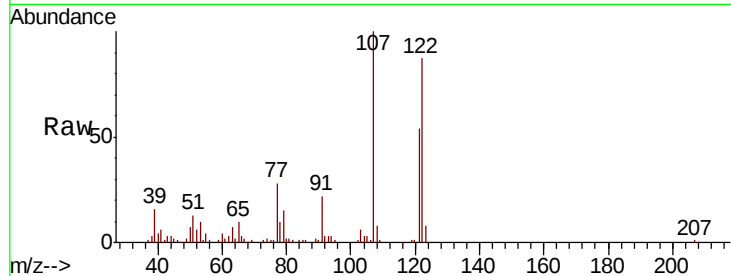
#26
2,4-Dimethylphenol
Concen: 3.035 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
107	100		
121	54.2	42.3	63.5
122	86.8	70.3	105.5

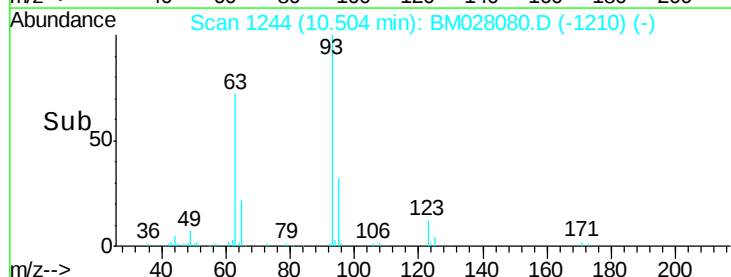
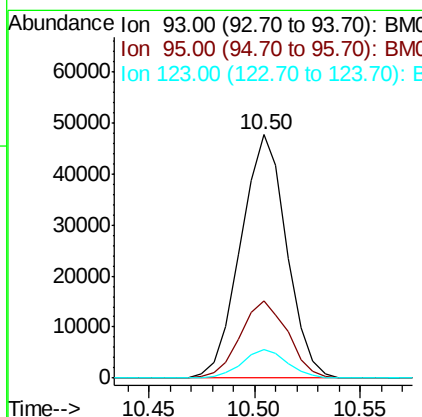
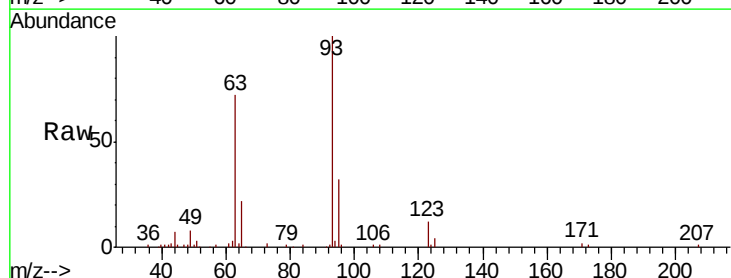
Manual Integrations
APPROVED

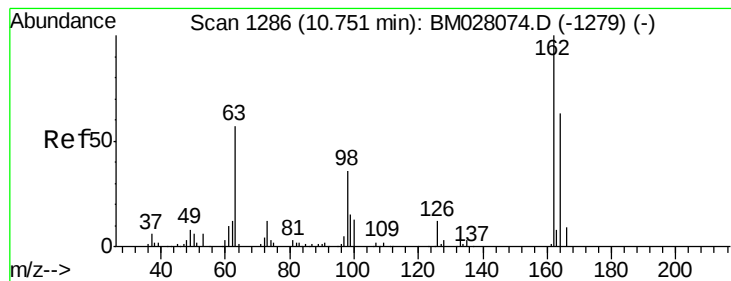
mohammad
12/9/2020 12:27:28 PM



#27
Bis(2-Chloroethoxy)methane
Concen: 3.158 ng/ul
RT: 10.50 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.1	39.1
123	11.9	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 3.082 ng/ul

RT: 10.75 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Instrument :

BNA_M

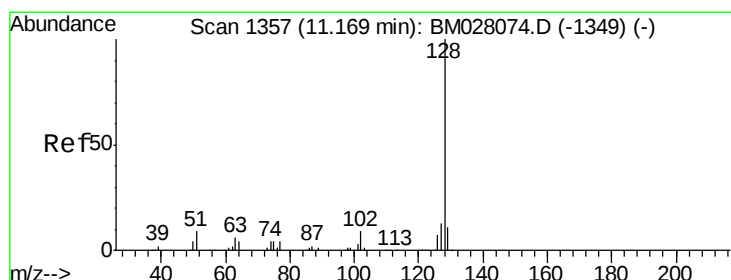
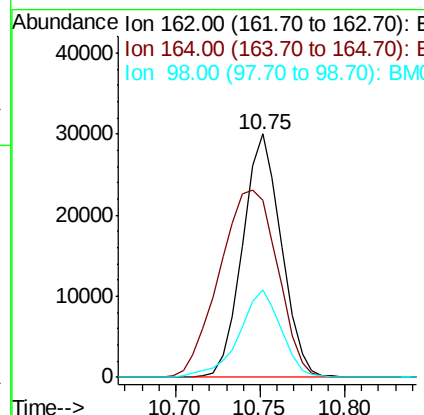
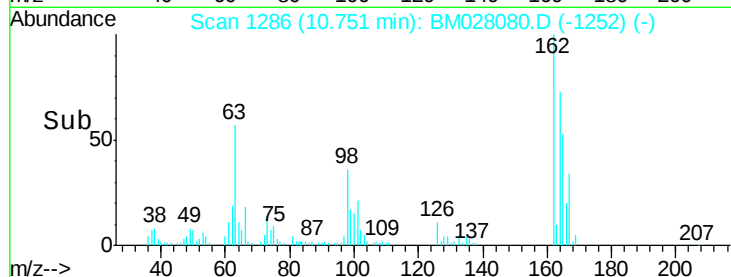
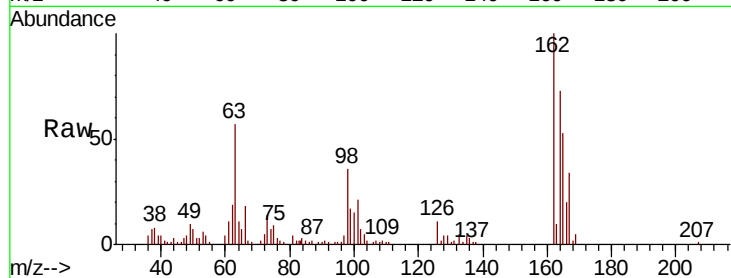
ClientSampleId :

MDL-SOIL-07

Tot Ion:	162	Resp:	48007
Ion Ratio	Lower	Upper	
162	100		
164	72.8	52.9	79.3
98	35.8	29.8	44.6

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM



#30

Naphthalene

Concen: 3.052 ng/ul

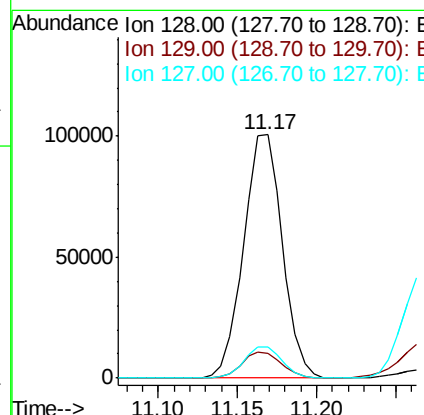
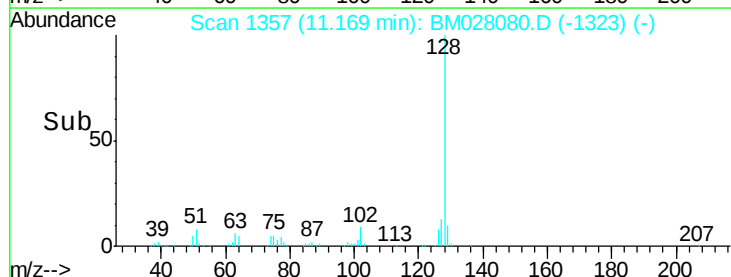
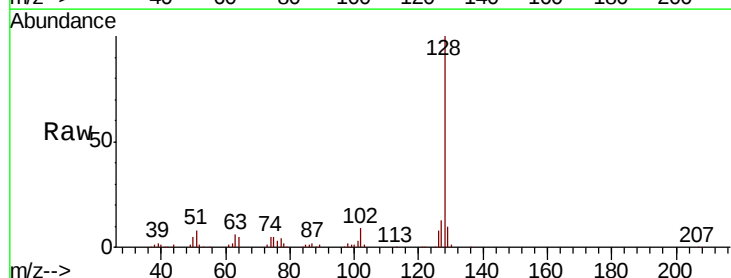
RT: 11.17 min Scan# 1357

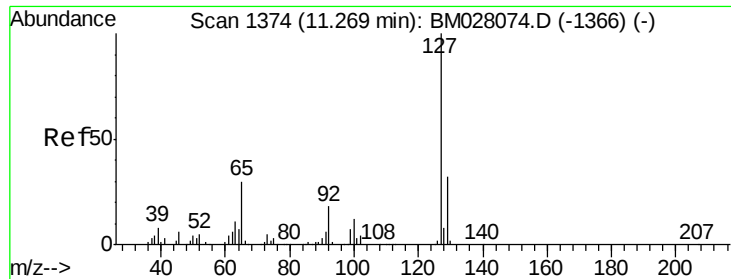
Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Tgt Ion:	128	Resp:	170836
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.7	13.1
127	12.9	10.7	16.1





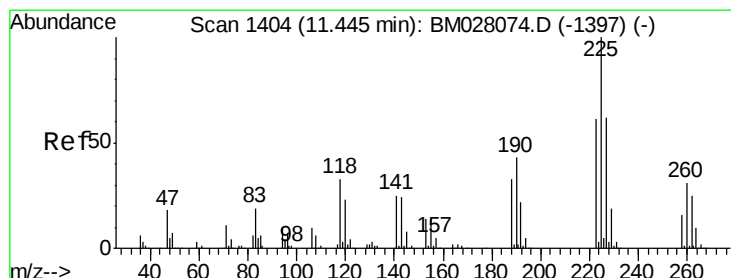
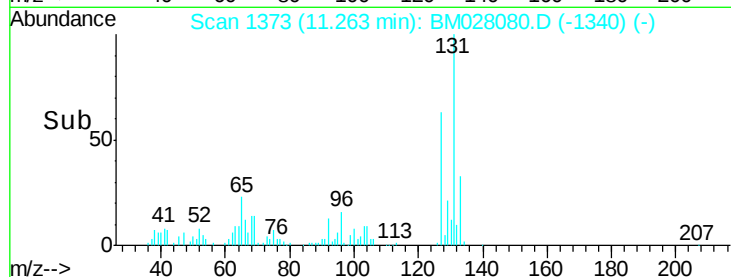
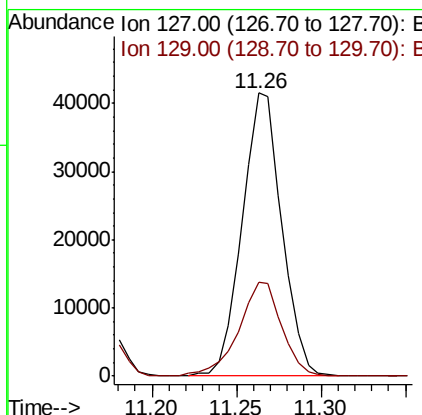
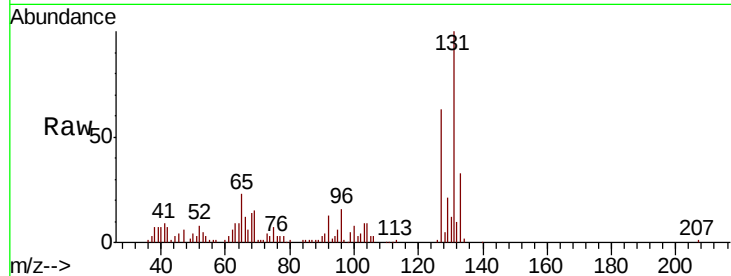
#32
4-Chloroaniline
Concen: 3.145 ng/ul
RT: 11.26 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion:127 Resp: 67530
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1

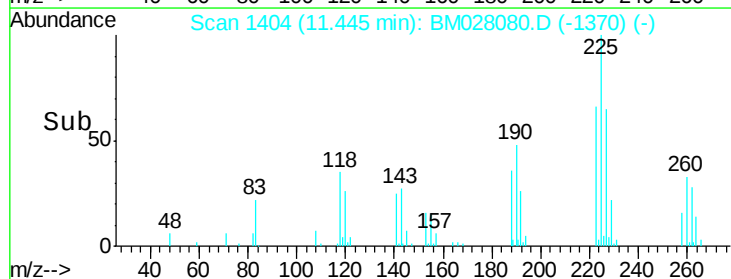
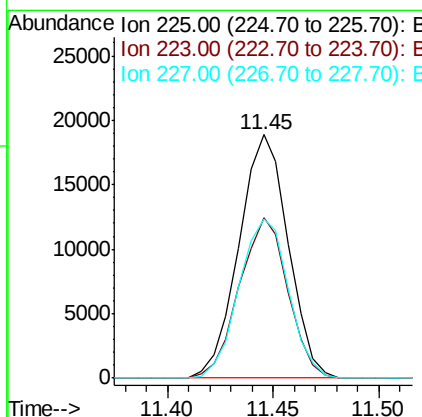
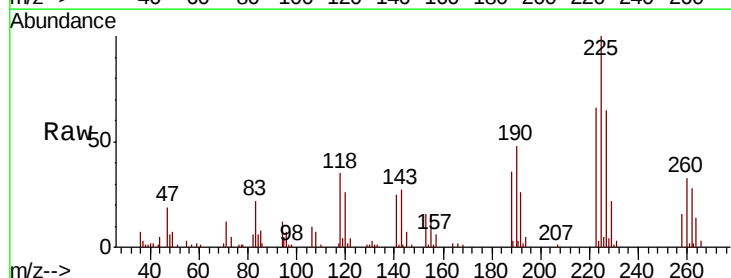
Manual Integrations
APPROVED

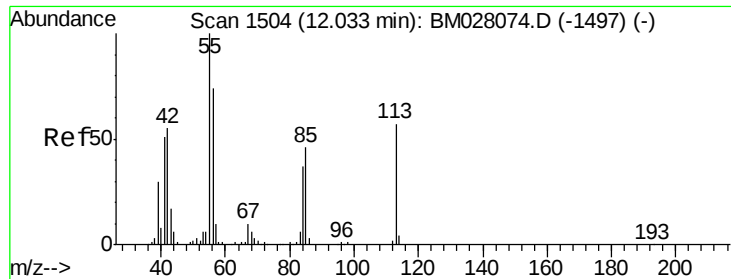
mohammad
12/9/2020 12:27:28 PM



#33
Hexachlorobutadiene
Concen: 3.001 ng/ul
RT: 11.45 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion:225 Resp: 30457
Ion Ratio Lower Upper
225 100
223 66.1 52.0 78.0
227 65.1 51.0 76.6





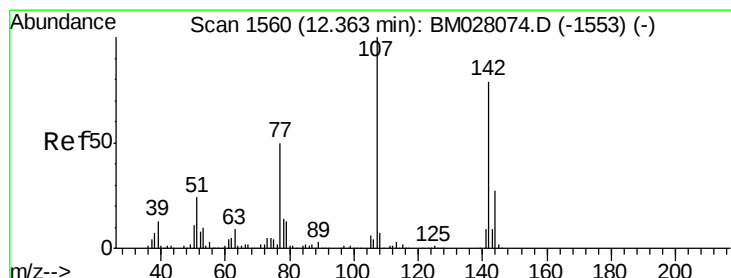
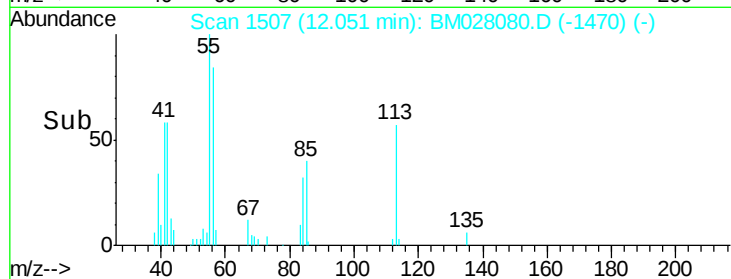
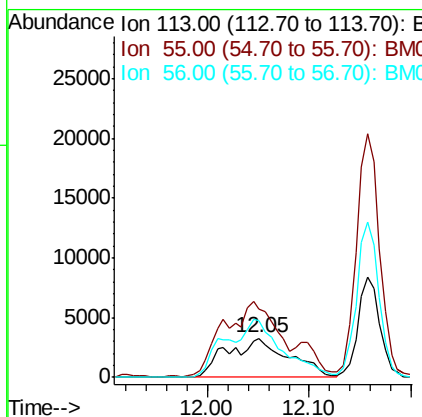
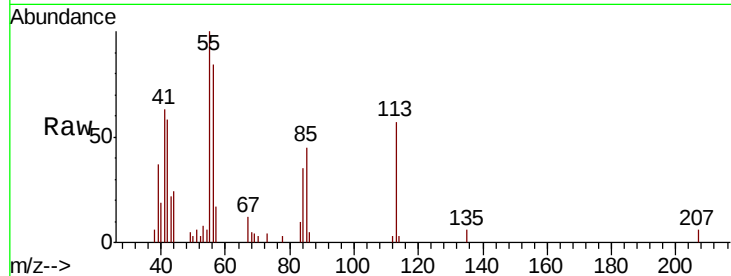
#34
 Caprolactam
 Concen: 2.827 ng/ul m
 RT: 12.05 min Scan# 1507
 Delta R.T. 0.02 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampled :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.0	155.7	233.5
56	147.1	119.0	178.6

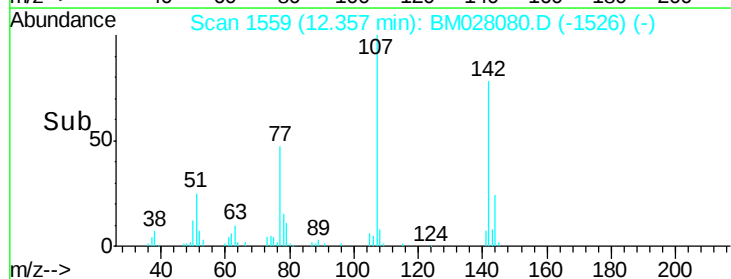
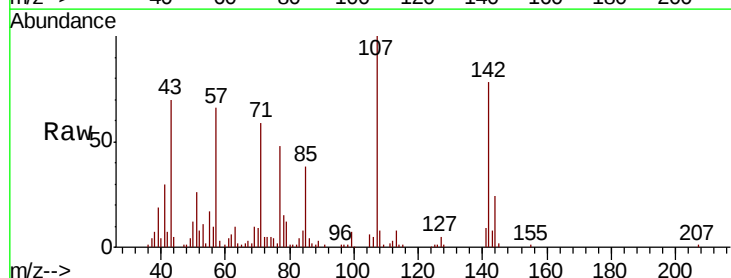
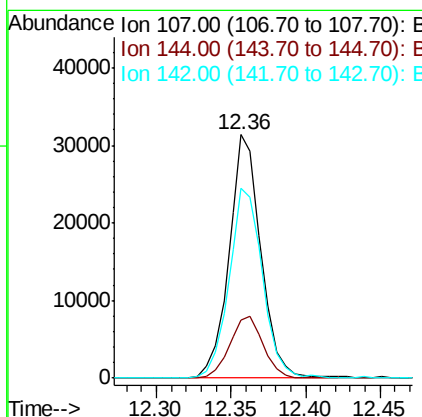
Manual Integrations
 APPROVED

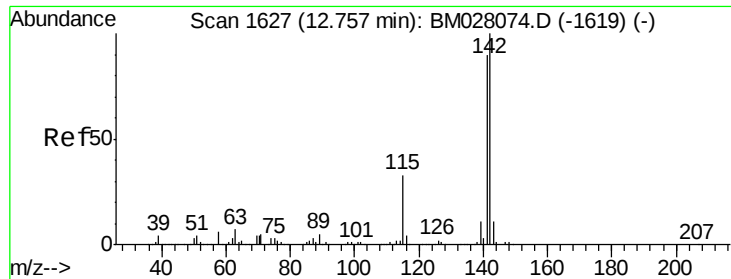
mohammad
 12/9/2020 12:27:28 PM



#35
 4-Chloro-3-methylphenol
 Concen: 2.919 ng/ul
 RT: 12.36 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.4	30.6
142	77.8	64.9	97.3





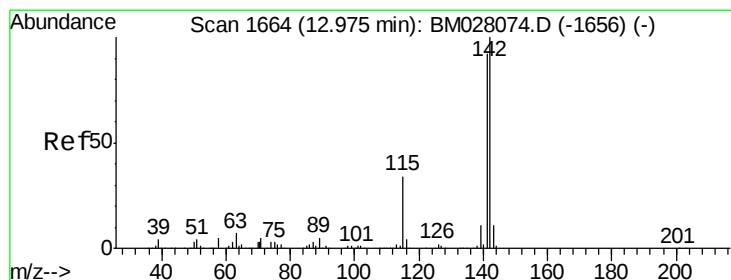
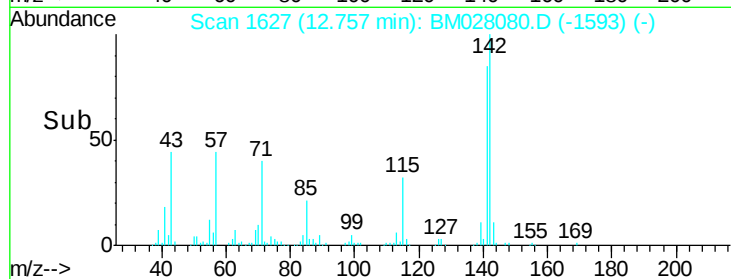
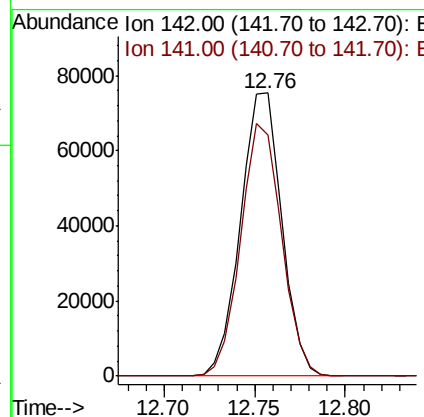
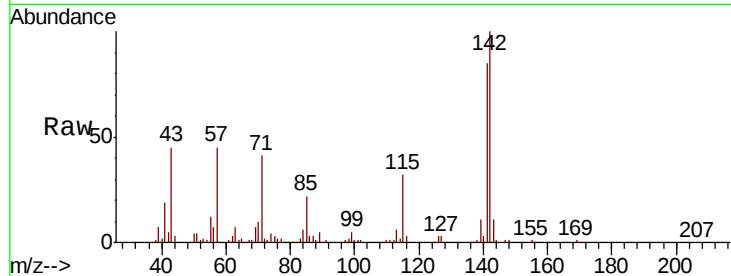
#36
2-Methylnaphthalene
Concen: 3.142 ng/ul
RT: 12.76 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.4	72.2	108.4

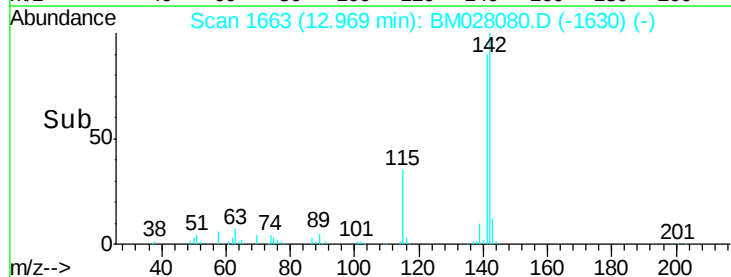
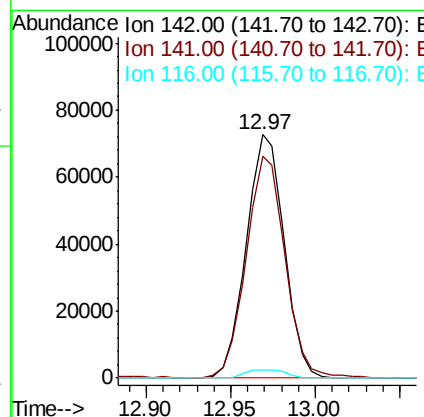
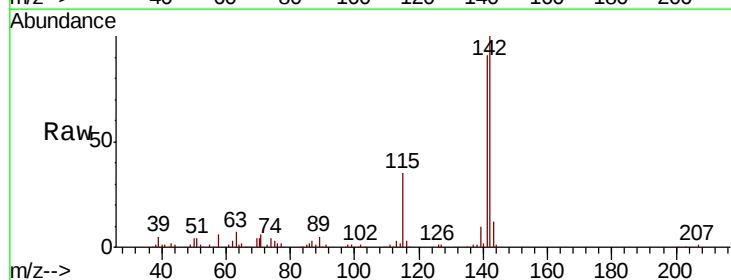
Manual Integrations
APPROVED

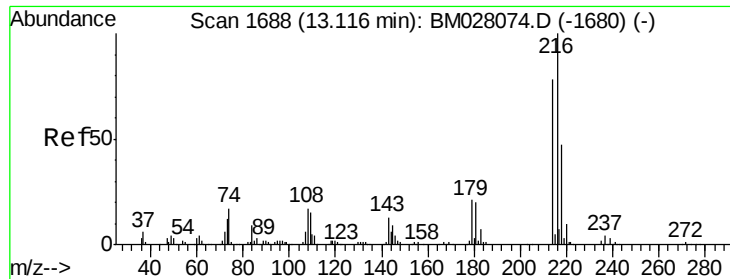
mohammad
12/9/2020 12:27:28 PM



#37
1-Methylnaphthalene
Concen: 3.106 ng/ul
RT: 12.97 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	75.4	113.0
116	3.4	2.9	4.3





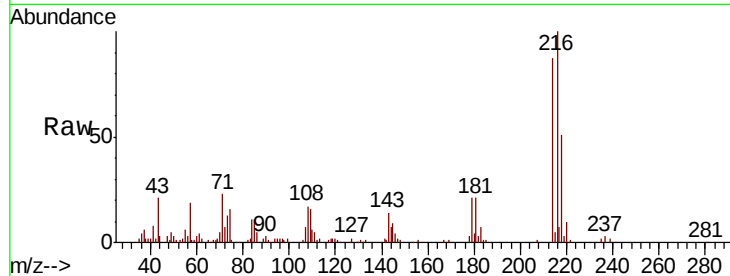
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.060 ng/ul
 RT: 13.12 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

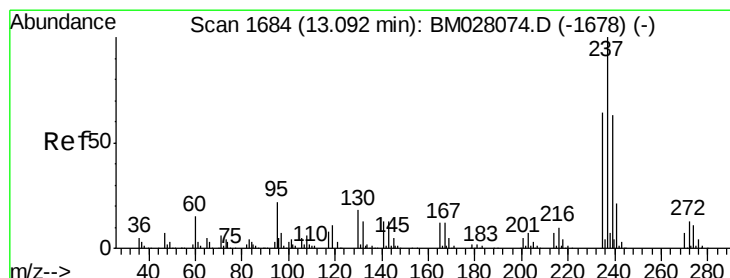
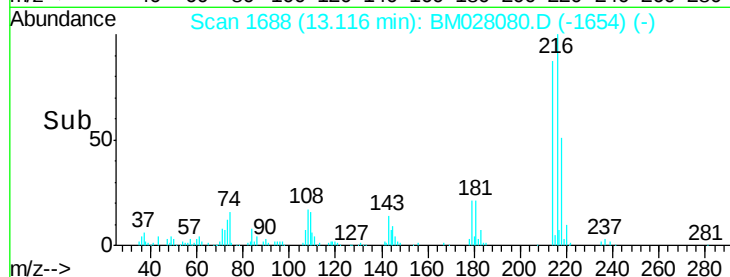
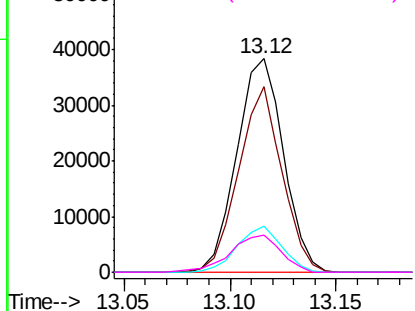
Tot Ion:	216	Resp:	58914
Ion Ratio	Lower	Upper	
216	100		
214	86.8	62.6	93.8
179	21.5	16.6	25.0
108	17.5	14.9	22.3

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:27:28 PM



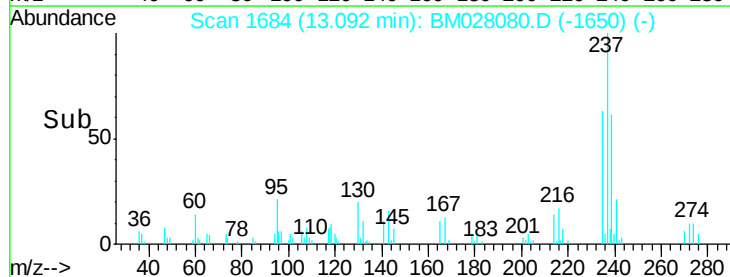
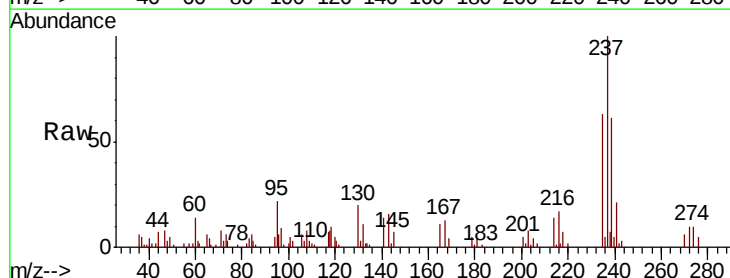
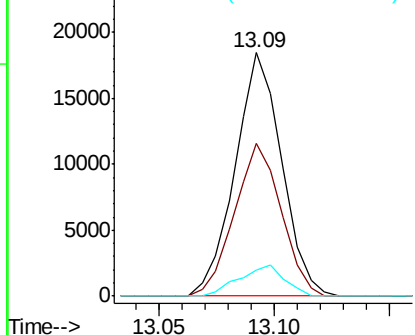
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

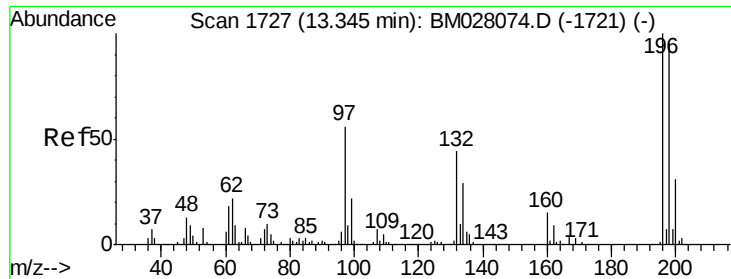


#40
 Hexachlorocyclopentadiene
 Concen: 2.304 ng/ul
 RT: 13.09 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion:	237	Resp:	26010
Ion Ratio	Lower	Upper	
237	100		
235	62.9	50.4	75.6
272	10.5	10.2	15.4

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





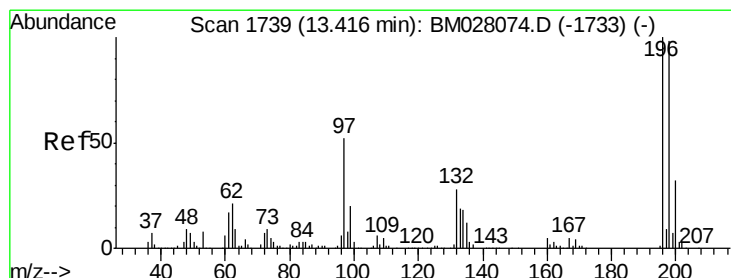
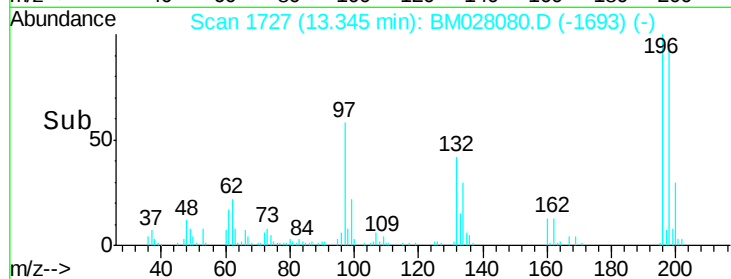
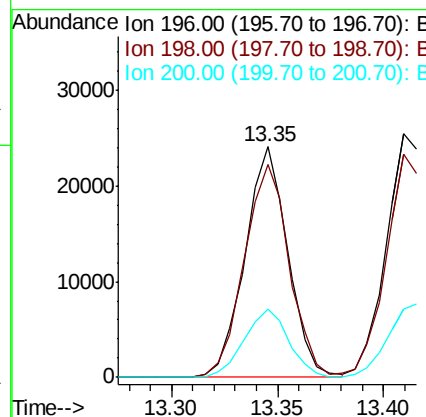
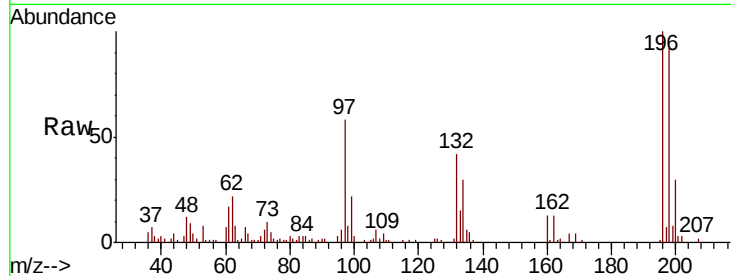
#41
 2,4,6-Trichlorophenol
 Concen: 2.876 ng/ul
 RT: 13.35 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.6	114.8
200	29.5	24.6	37.0

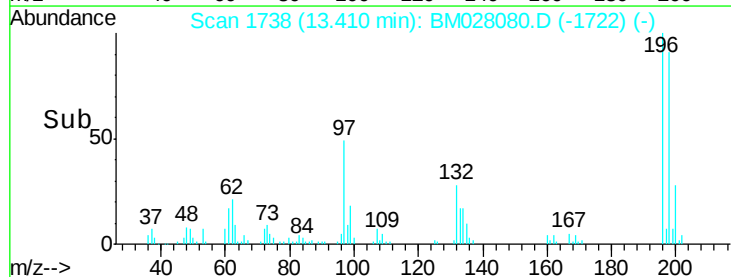
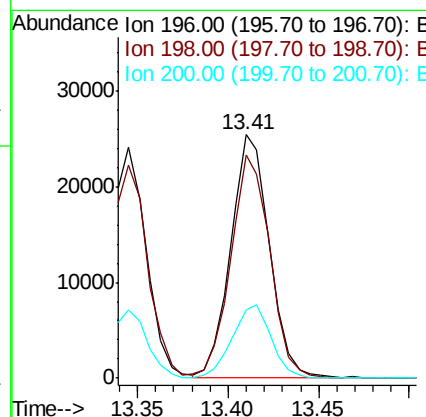
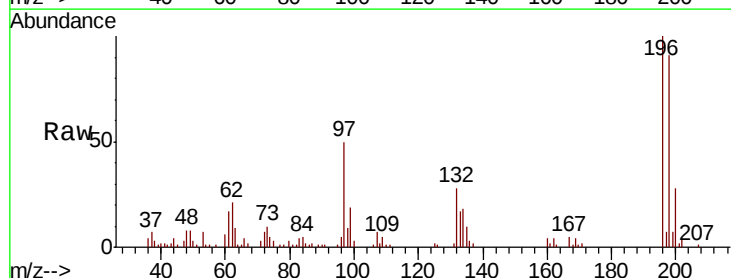
Manual Integrations
 APPROVED

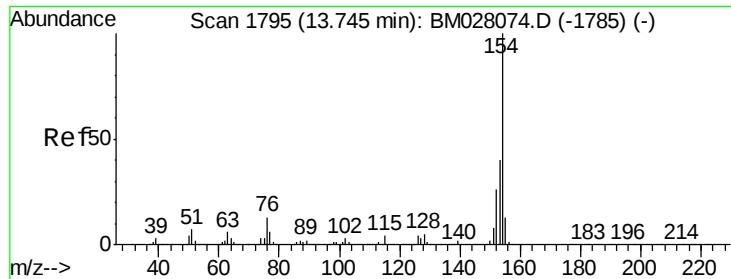
mohammad
 12/9/2020 12:27:28 PM



#42
 2,4,5-Trichlorophenol
 Concen: 2.958 ng/ul
 RT: 13.41 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.5	76.4	114.6
200	27.8	24.3	36.5





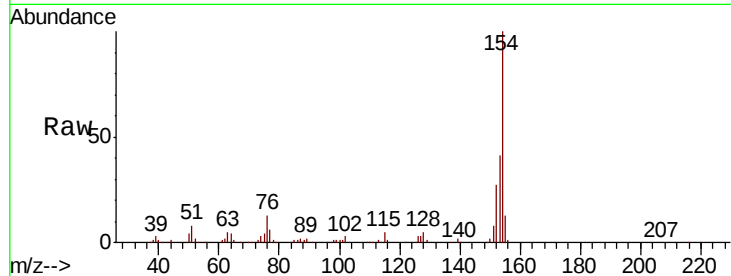
#43
1,1'-Biphenyl
Concen: 3.107 ng/ul
RT: 13.75 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

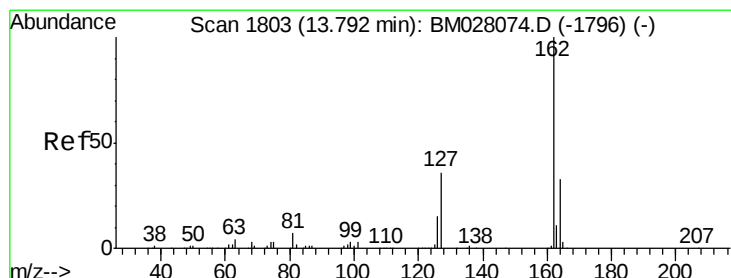
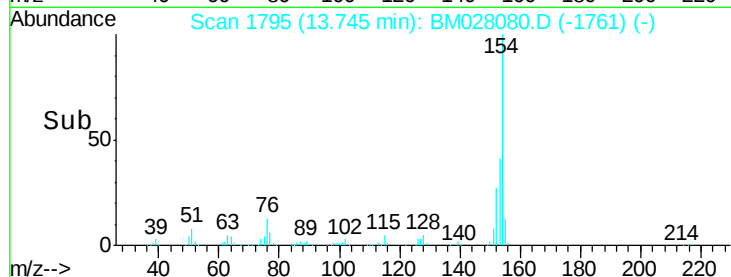
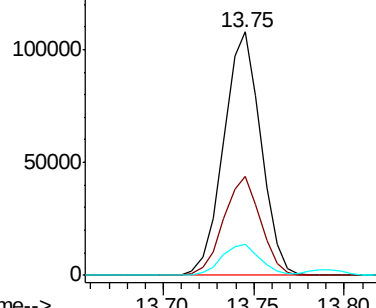
Tot Ion:	154	Resp:	153659
Ion Ratio	Lower	Upper	
154	100		
153	40.9	31.6	47.4
76	12.7	10.4	15.6

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM

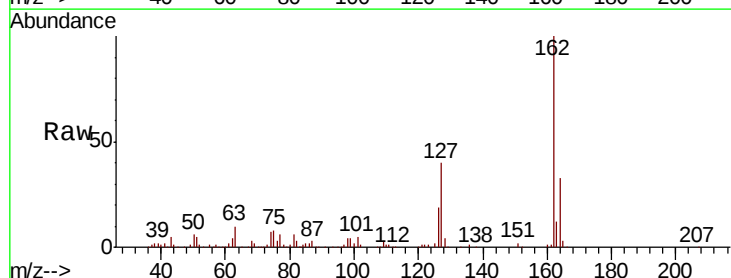


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BMO

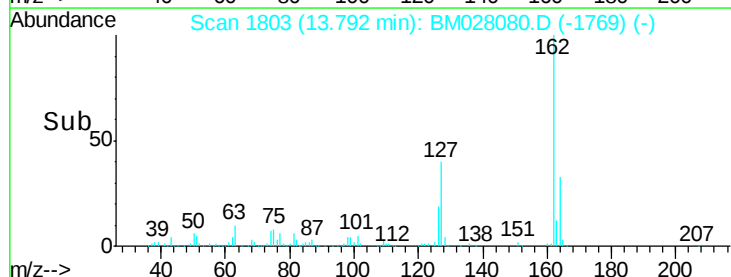
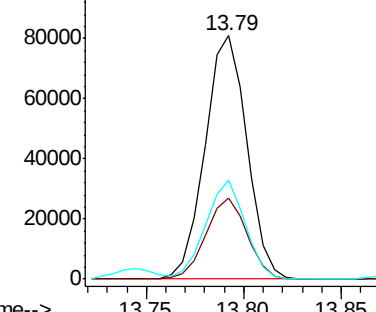


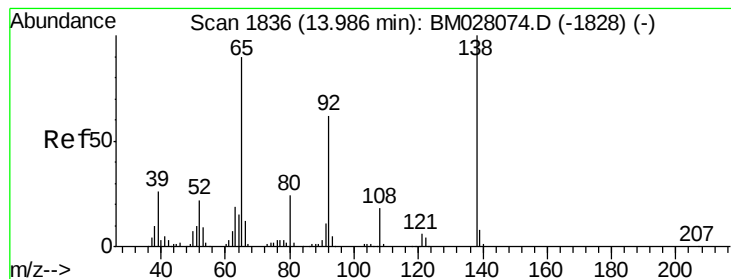
#44
2-Chloronaphthalene
Concen: 3.103 ng/ul
RT: 13.79 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion:	162	Resp:	120138
Ion Ratio	Lower	Upper	
162	100		
164	33.1	26.4	39.6
127	40.5	30.6	46.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#45

2-Nitroaniline

Concen: 2.670 ng/ul

RT: 13.98 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Instrument :

BNA_M

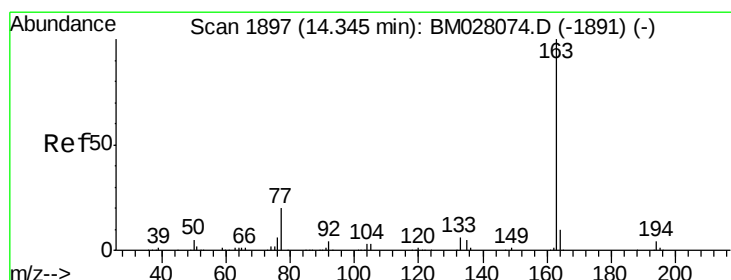
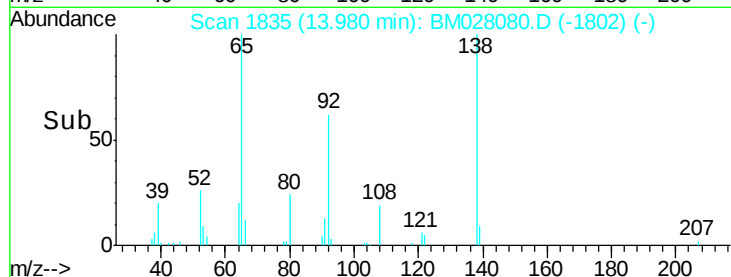
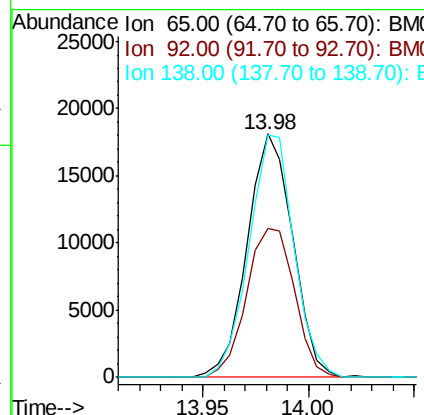
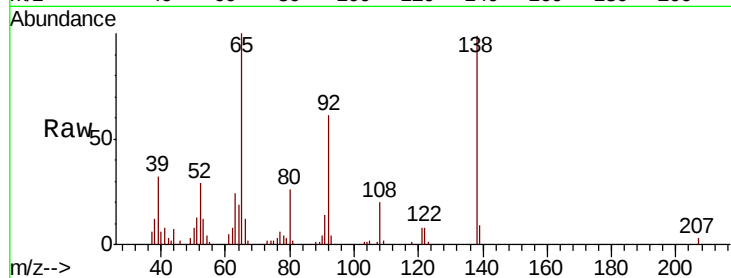
ClientSampleId :

MDL-SOIL-07

Tot Ion:	65	Resp:	27118
Ion Ratio	Lower	Upper	
65	100		
92	61.0	53.0	79.6
138	99.5	82.6	123.8

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM



#47

Dimethylphthalate

Concen: 3.143 ng/ul

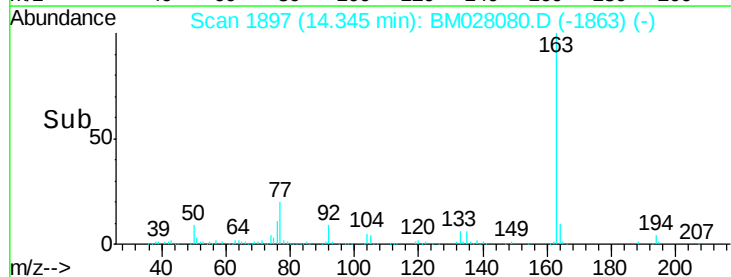
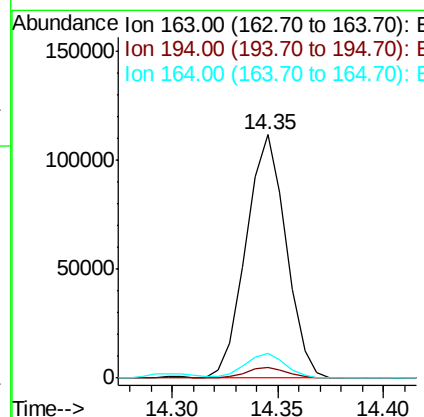
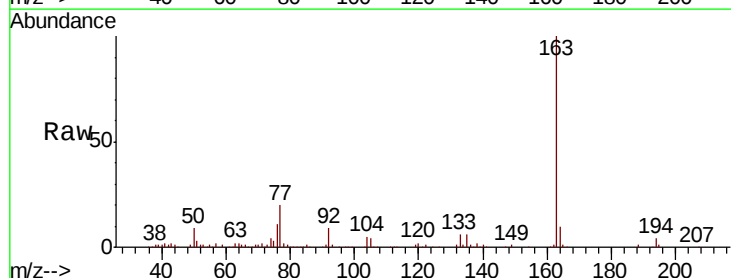
RT: 14.35 min Scan# 1897

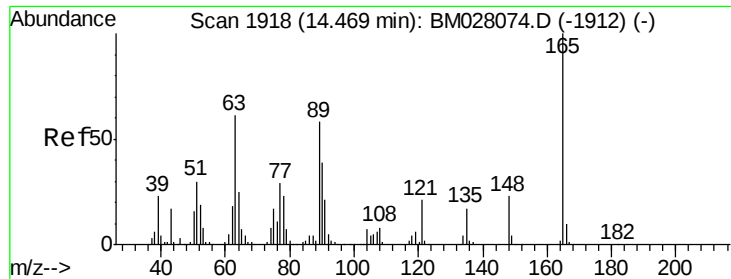
Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Tgt Ion:	163	Resp:	146983
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.1	8.0	12.0





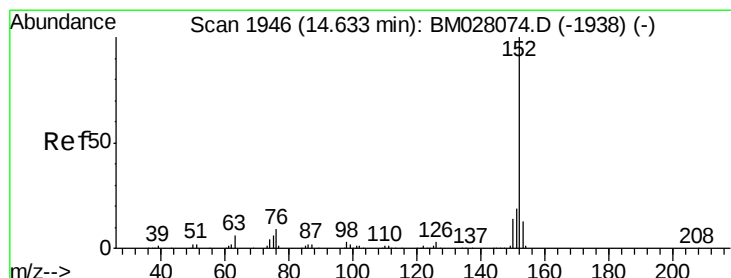
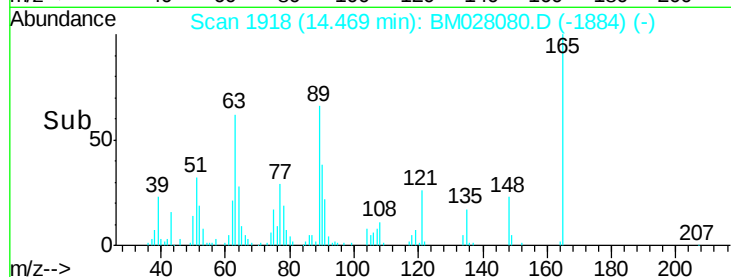
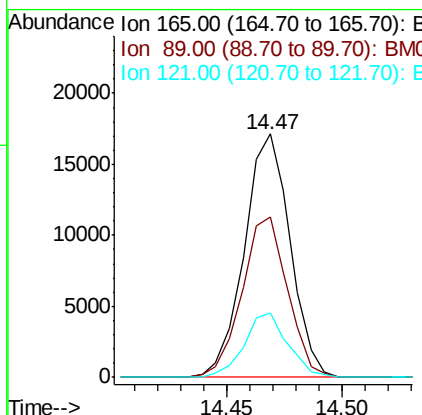
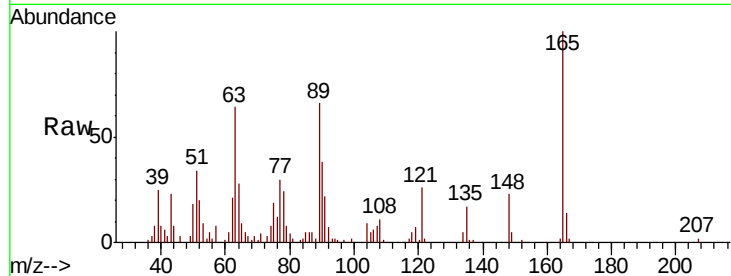
#48
 2,6-Dinitrotoluene
 Concen: 2.638 ng/ul
 RT: 14.47 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
165	100	23654		
89	66.1	48.5	72.7	
121	26.4	18.2	27.4	

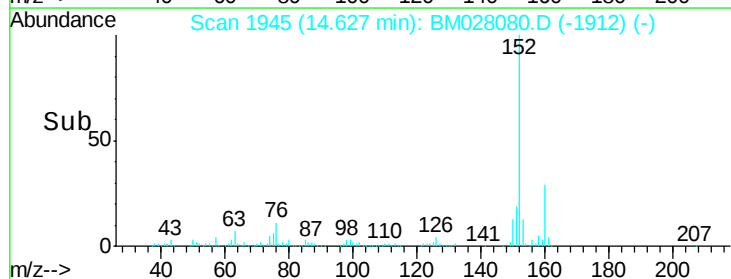
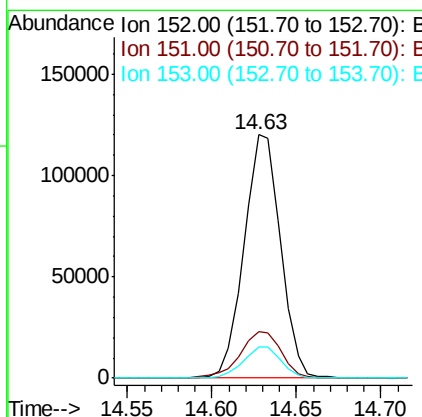
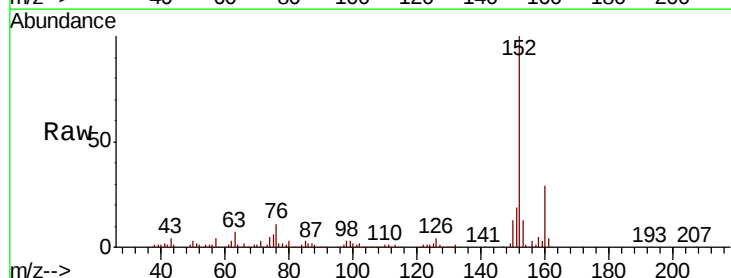
Manual Integrations
 APPROVED

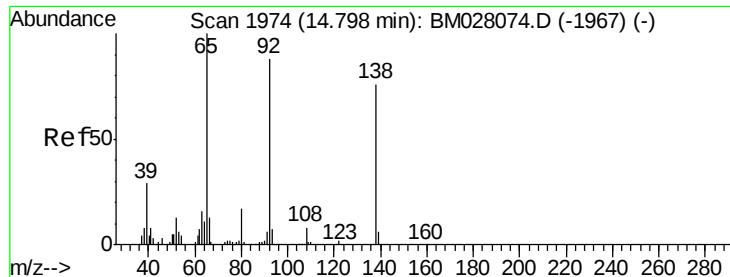
mohammad
 12/9/2020 12:27:28 PM



#50
 Acenaphthylene
 Concen: 3.165 ng/ul
 RT: 14.63 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	180571		
151	19.2	15.6	23.4	
153	13.0	10.3	15.5	





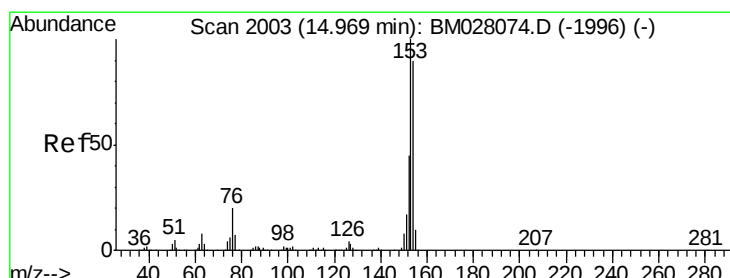
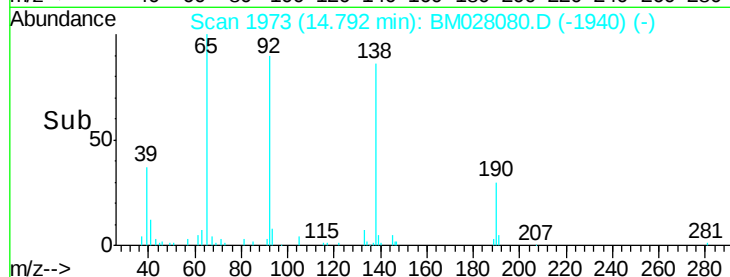
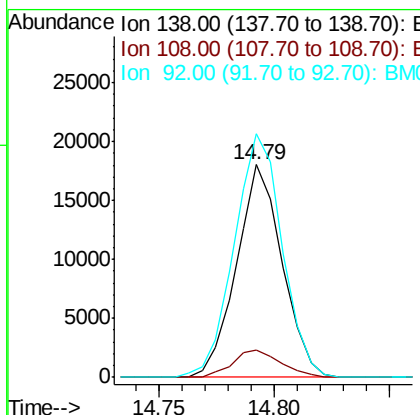
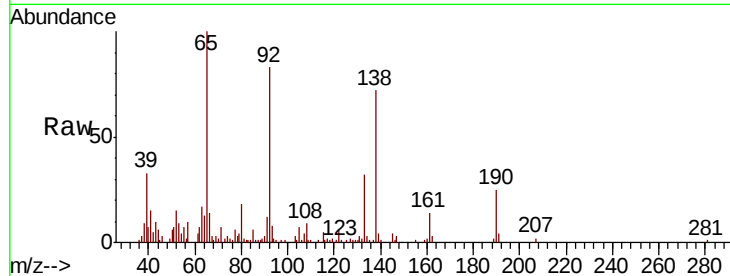
#51
3-Nitroaniline
Concen: 2.965 ng/ul
RT: 14.79 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.9	8.8	13.2
92	114.6	92.0	138.0

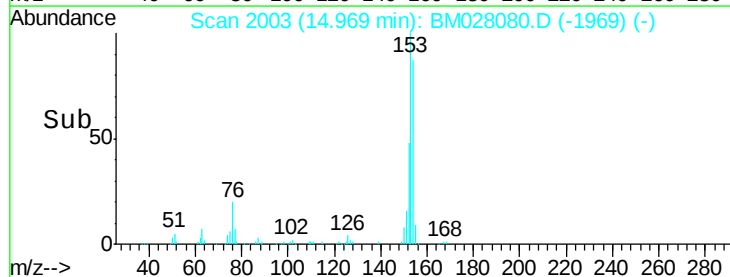
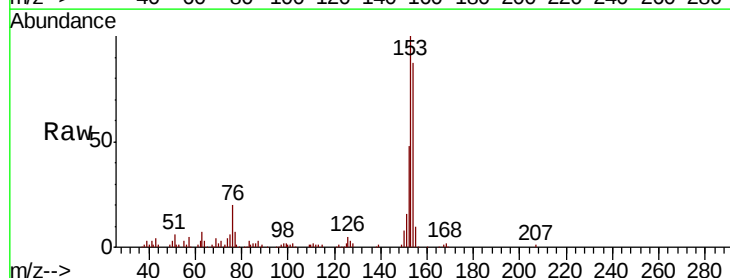
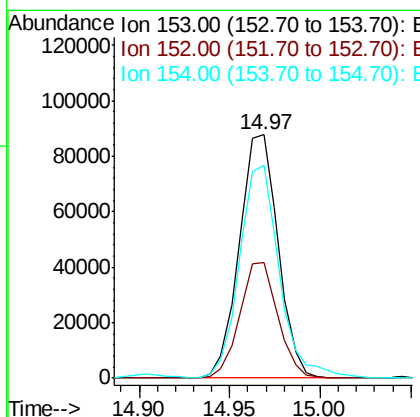
Manual Integrations
APPROVED

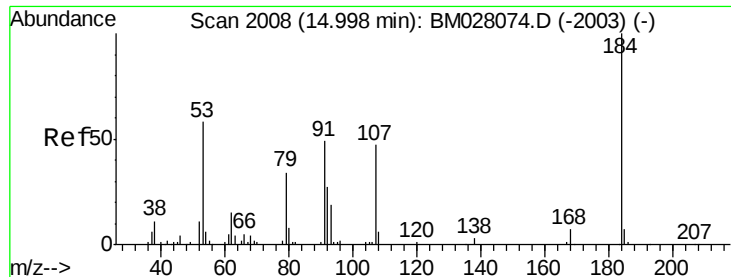
mohammad
12/9/2020 12:27:28 PM



#52
Acenaphthene
Concen: 3.176 ng/ul
RT: 14.97 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.7	36.0	54.0
154	87.4	71.4	107.0





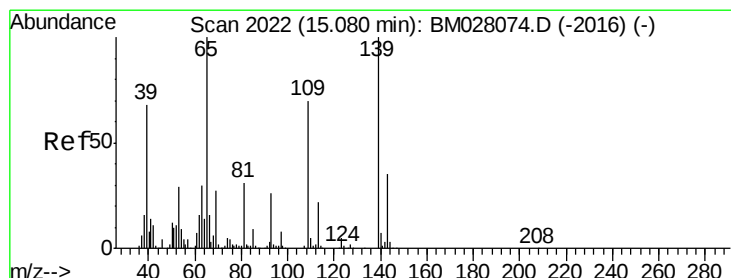
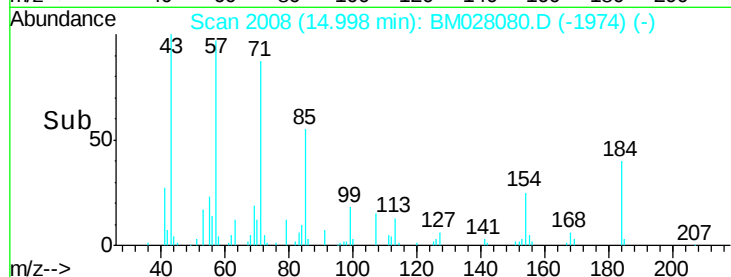
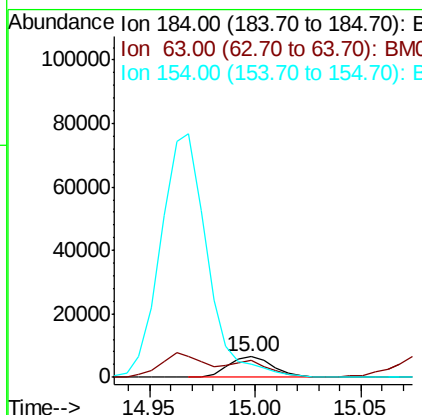
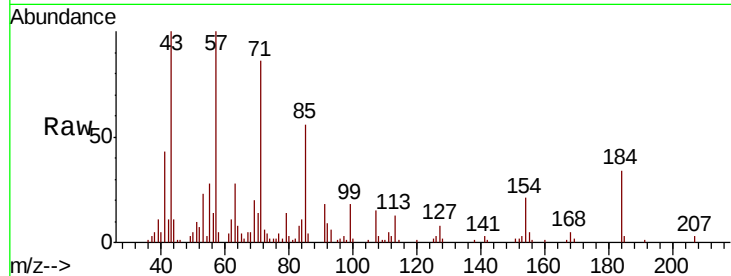
#53
2,4-Dinitrophenol
Concen: 1.893 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.9	59.9	89.9
154	63.0	50.8	76.2

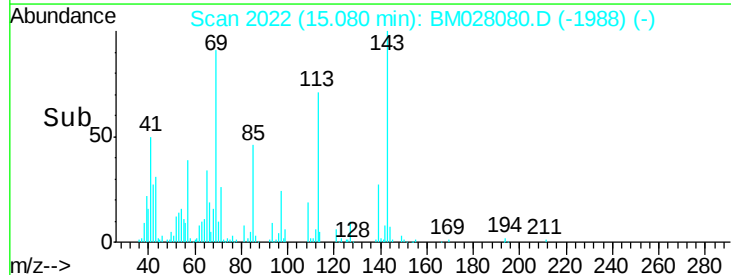
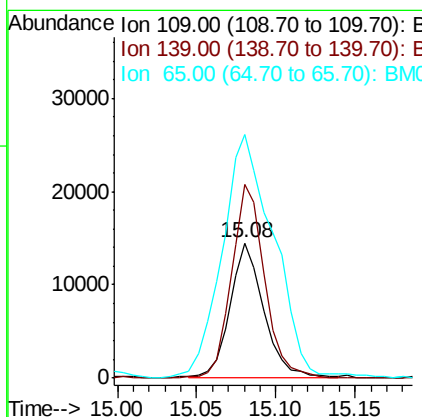
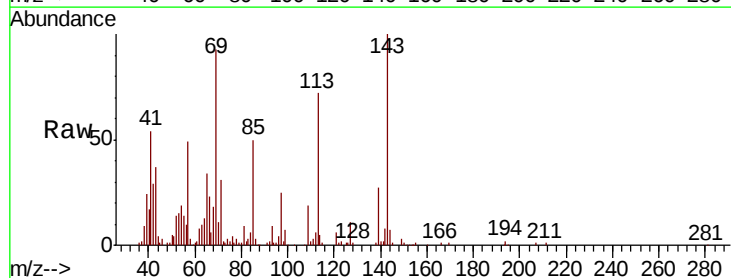
Manual Integrations
APPROVED

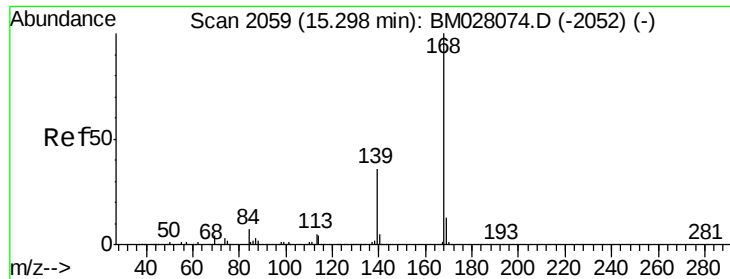
mohammad
12/9/2020 12:27:28 PM



#55
4-Nitrophenol
Concen: 3.412 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
109	100		
139	143.8	115.3	172.9
65	180.4	118.6	177.8#





#56

Dibenzenofuran

Concen: 3.243 ng/ul

RT: 15.30 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-07

Tot Ion:168 Resp: 181734

Ion Ratio Lower Upper

168 100

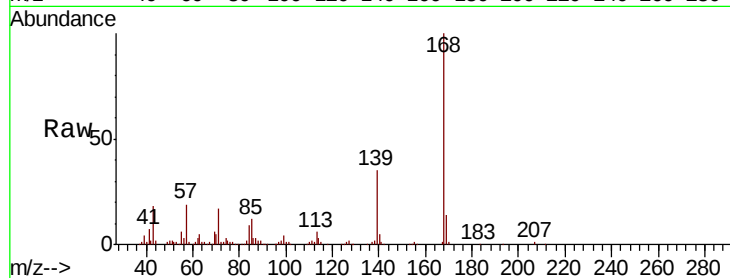
139 35.2 27.9 41.9

Manual Integrations

APPROVED

mohammad

12/9/2020 12:27:28 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

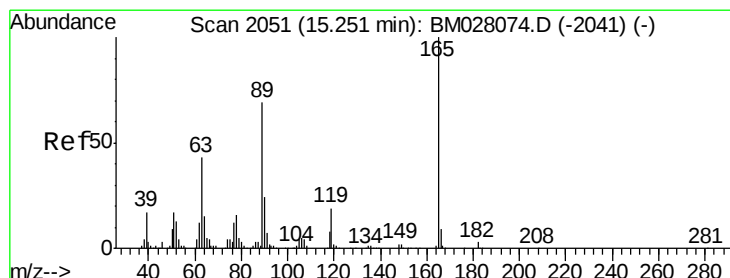
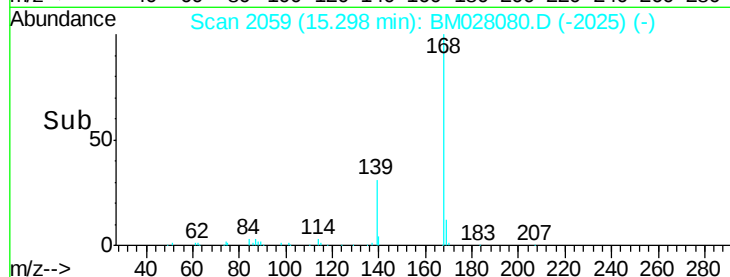
15.30

100000

50000

0

Time-->



#57

2,4-Dinitrotoluene

Concen: 2.846 ng/ul

RT: 15.25 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

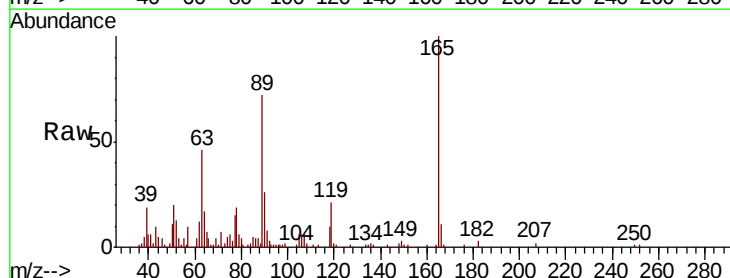
Tgt Ion:165 Resp: 35842

Ion Ratio Lower Upper

165 100

63 46.3 37.4 56.0

182 3.3 2.6 4.0



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

15.25

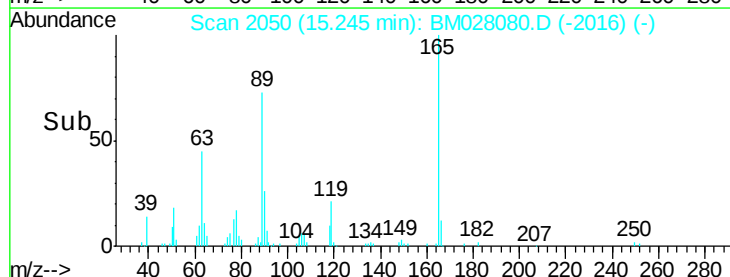
30000

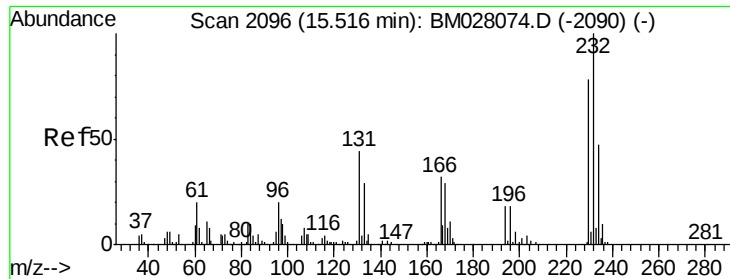
20000

10000

0

Time-->





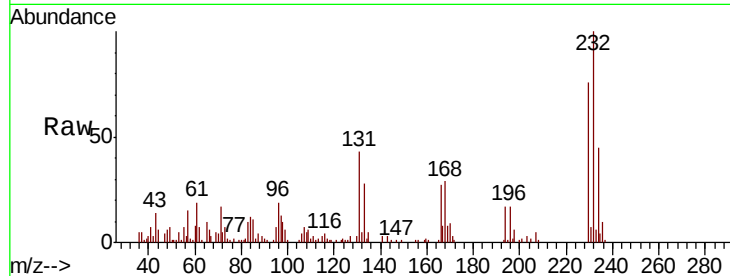
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.857 ng/ul
 RT: 15.52 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

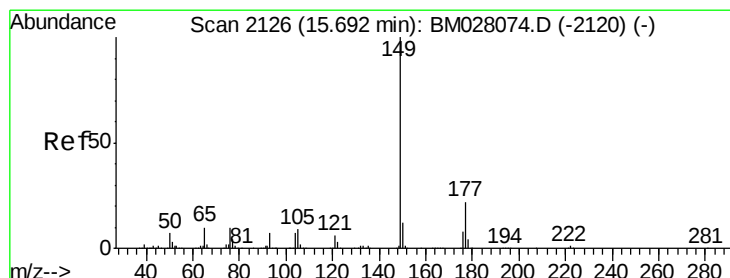
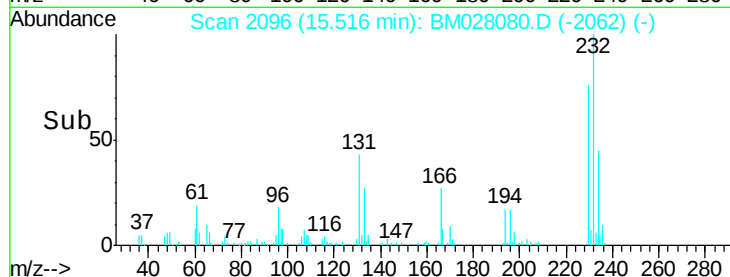
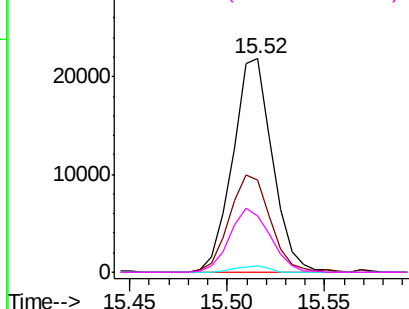
Tot Ion:	232	Resp:	30863
Ion Ratio	Lower	Upper	
232	100		
131	43.2	35.5	53.3
130	3.0	1.9	2.9
166	26.6	24.5	36.7

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:27:28 PM

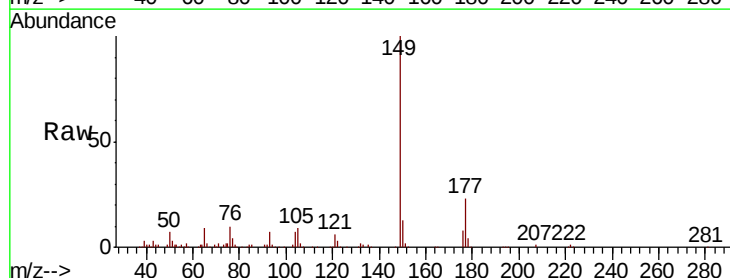


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

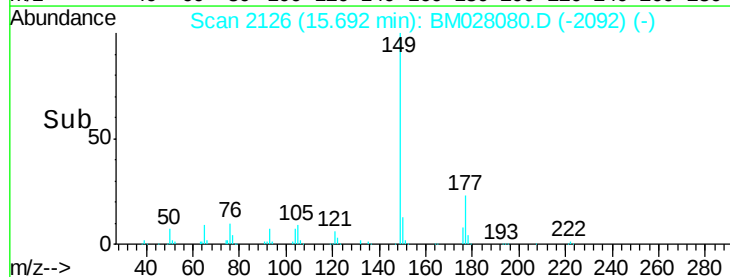
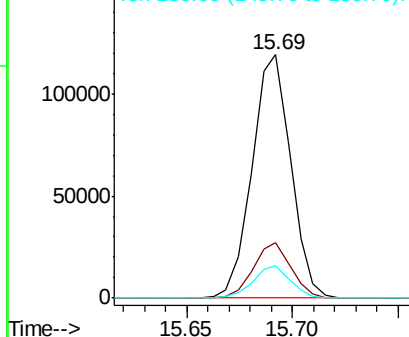


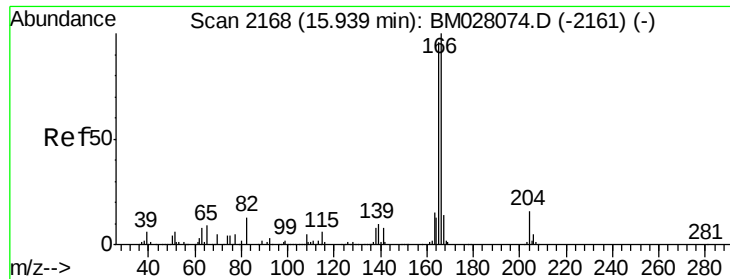
#59
 Diethylphthalate
 Concen: 3.183 ng/ul
 RT: 15.69 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion:	149	Resp:	151713
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.4	26.0
150	13.4	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: 3.250 ng/ul

RT: 15.94 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Instrument :

BNA_M

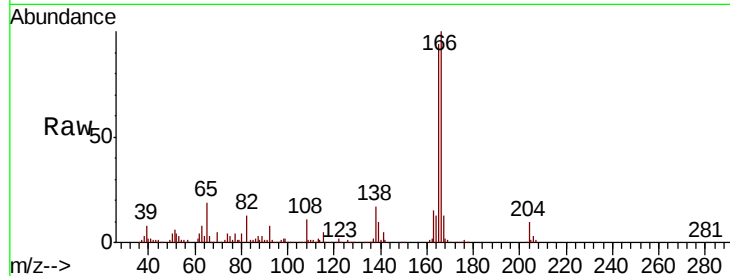
ClientSampleId :

MDL-SOIL-07

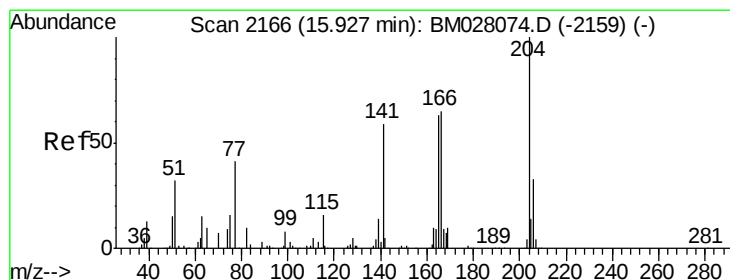
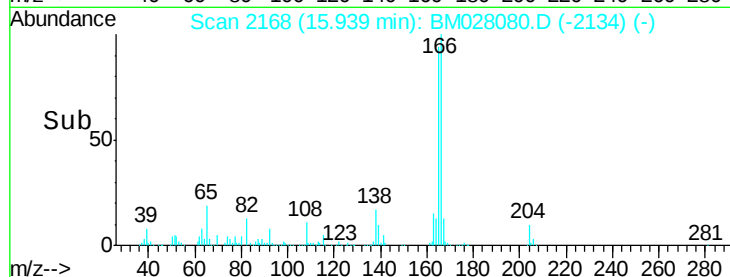
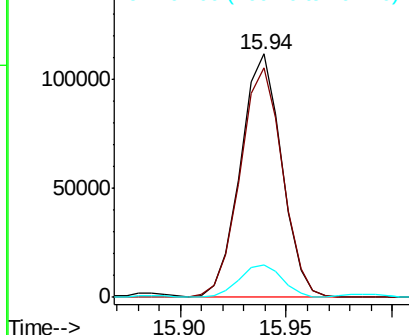
Tot Ion:	166	Resp:	151592
Ion Ratio		Lower	Upper
166	100		
165	94.2	77.0	115.4
167	13.2	10.8	16.2

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#62

4-Chlorophenyl-phenylether

Concen: 3.330 ng/ul

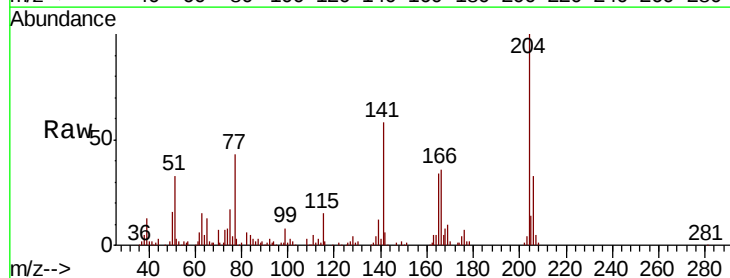
RT: 15.92 min Scan# 2165

Delta R.T. -0.01 min

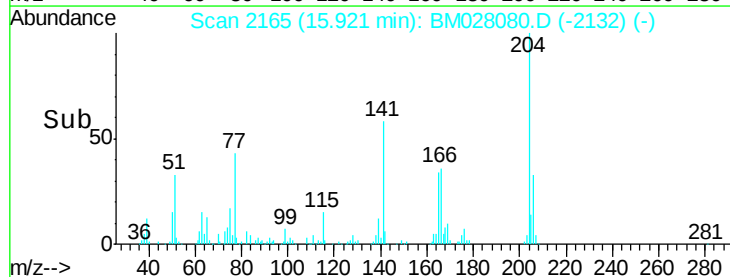
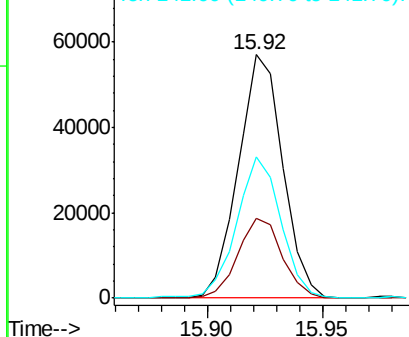
Lab File: BM028080.D

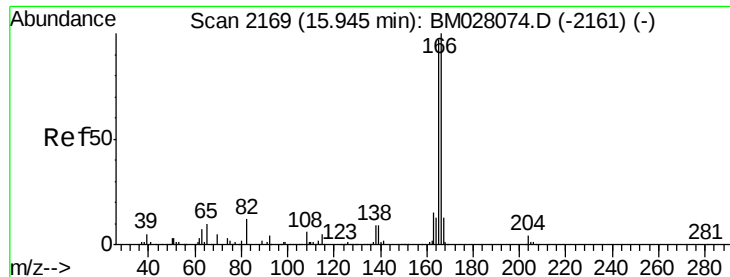
Acq: 08 Dec 2020 19:58

Tgt Ion:	204	Resp:	76552
Ion Ratio		Lower	Upper
204	100		
206	32.8	25.6	38.4
141	57.9	47.0	70.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#63

4-Nitroaniline

Concen: 3.717 ng/ul

RT: 15.94 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Instrument :

BNA_M

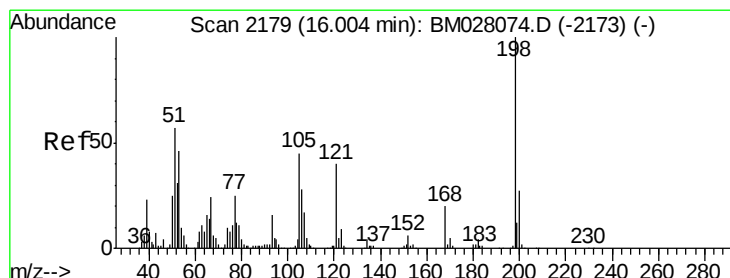
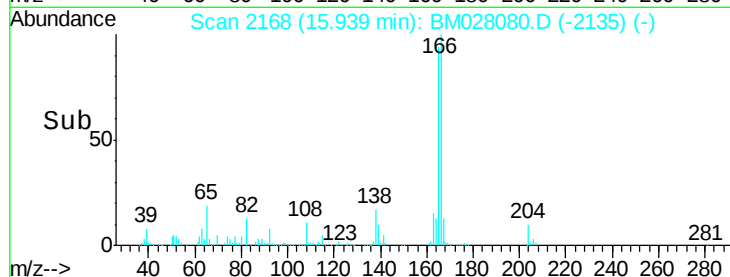
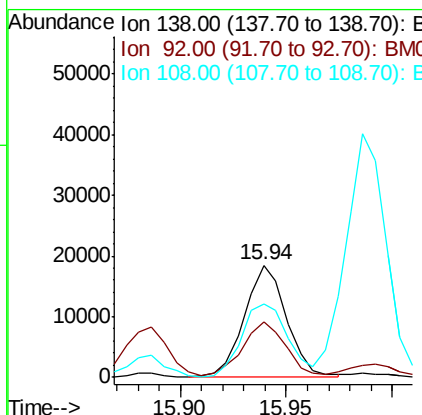
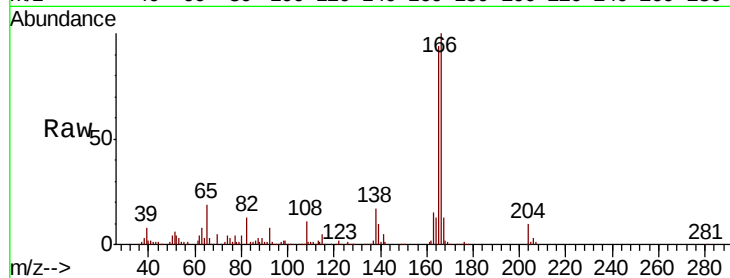
ClientSampleId :

MDL-SOIL-07

Tot Ion:	138	Resp:	25771
Ion Ratio	Lower	Upper	
138	100		
92	49.2	40.6	60.8
108	65.8	55.8	83.6

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:28 PM



#66

4,6-Dinitro-2-methylphenol

Concen: 3.065 ng/ul

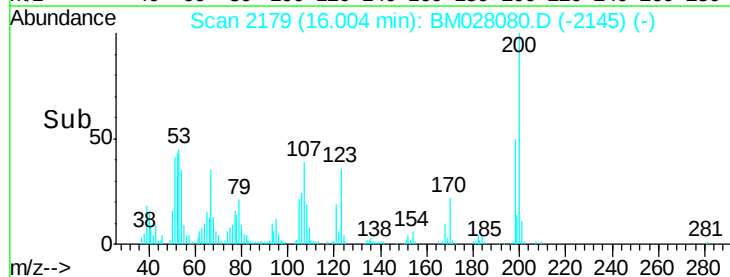
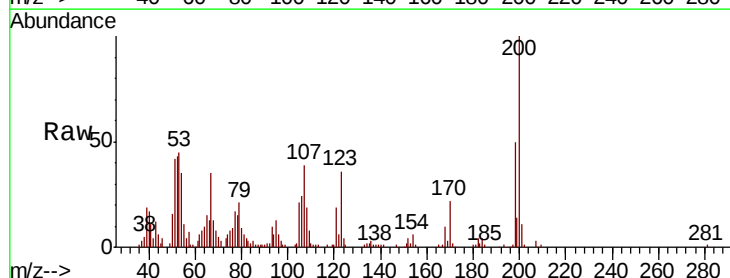
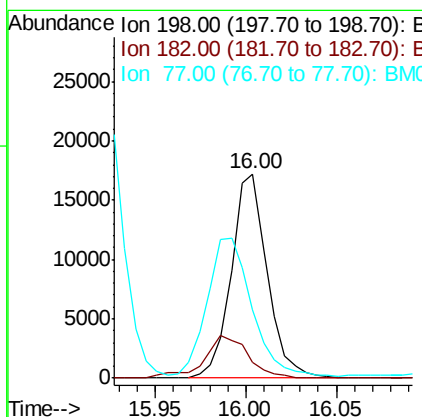
RT: 16.00 min Scan# 2179

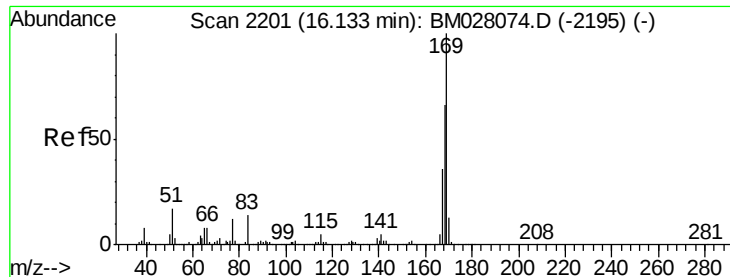
Delta R.T. 0.00 min

Lab File: BM028080.D

Acq: 08 Dec 2020 19:58

Tgt Ion:	198	Resp:	23834
Ion Ratio	Lower	Upper	
198	100		
182	7.7	3.6	5.4#
77	33.7	20.5	30.7#





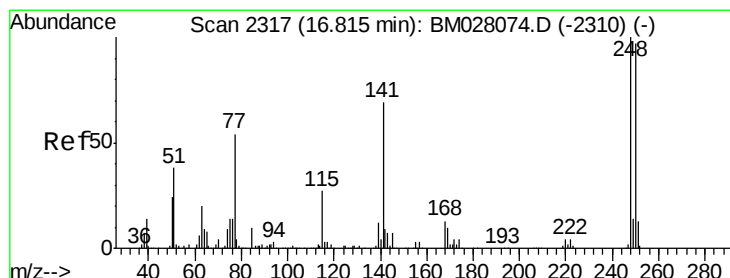
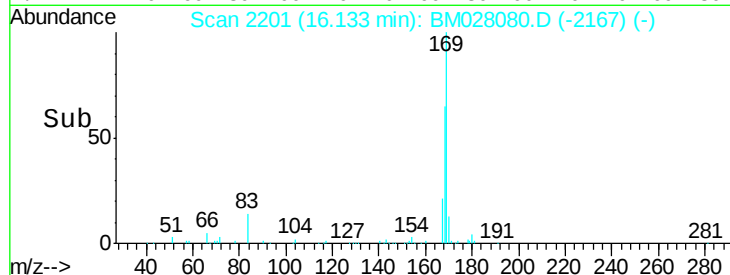
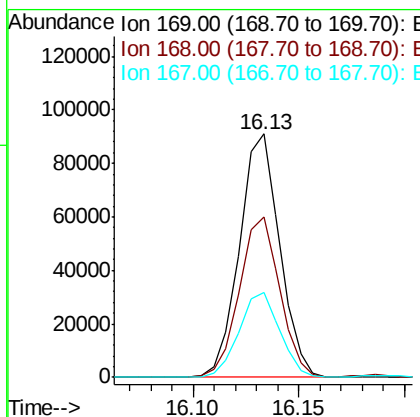
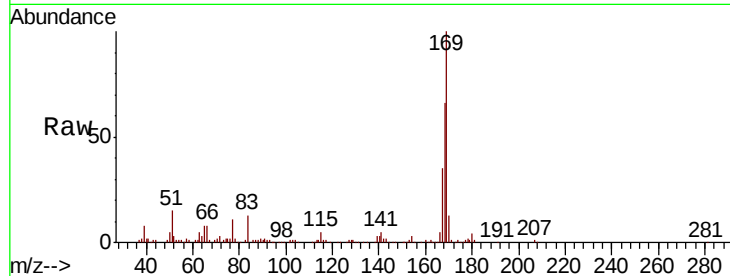
#67
N-Nitrosodiphenylamine
Concen: 3.119 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.8	77.6
167	35.0	27.7	41.5

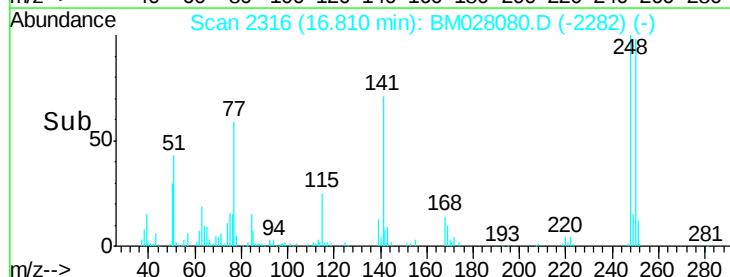
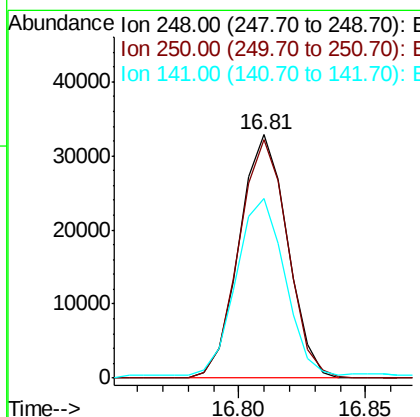
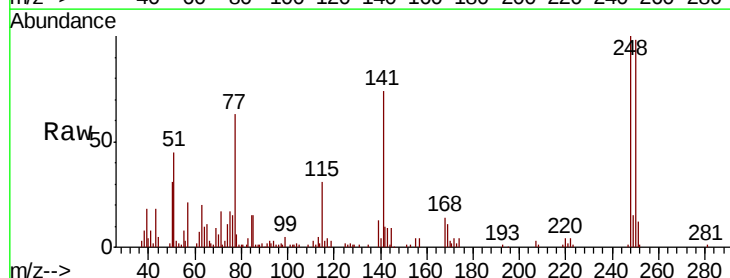
Manual Integrations
APPROVED

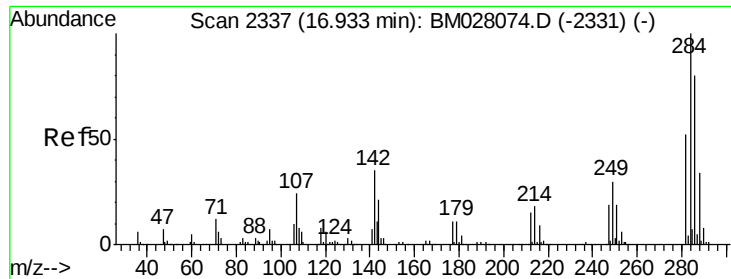
mohammad
12/9/2020 12:27:28 PM



#68
4-Bromophenyl-phenylether
Concen: 3.165 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.1	114.1
141	73.9	60.2	90.2





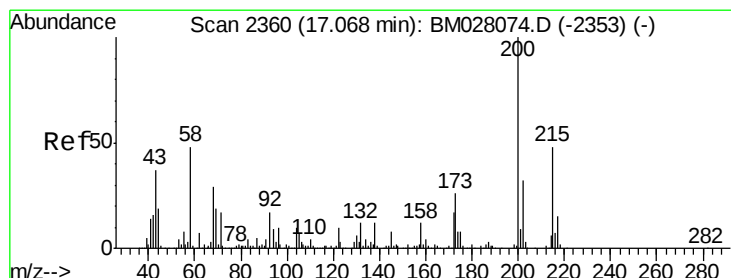
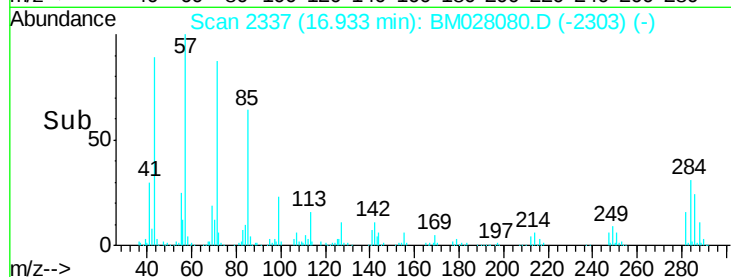
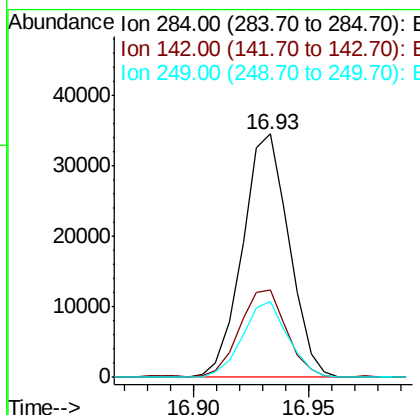
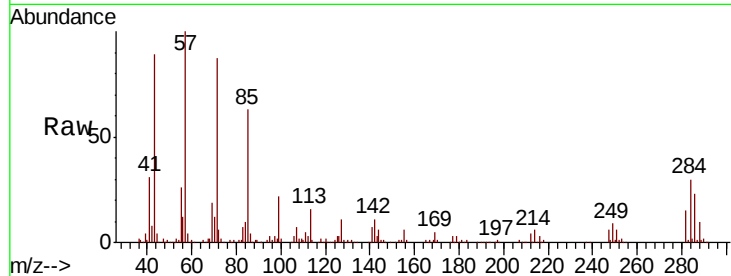
#69
Hexachlorobenzene
Concen: 3.091 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.0	43.4
249	31.0	24.5	36.7

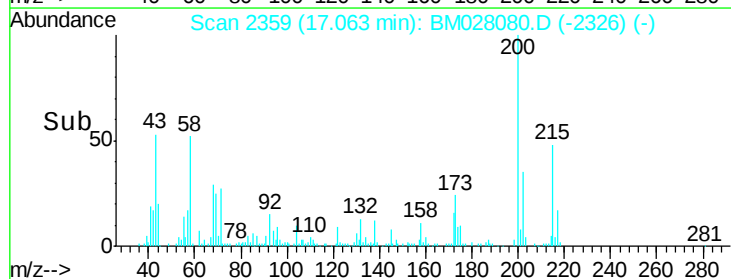
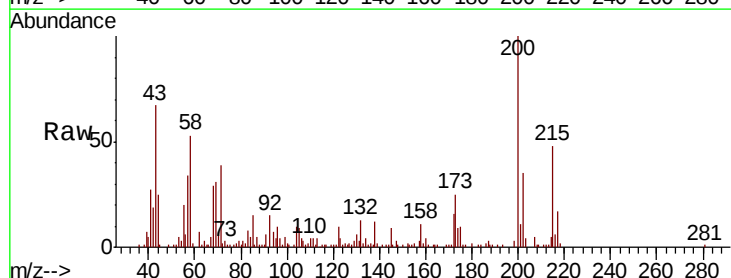
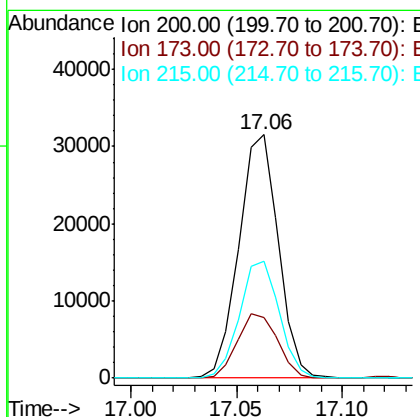
Manual Integrations
APPROVED

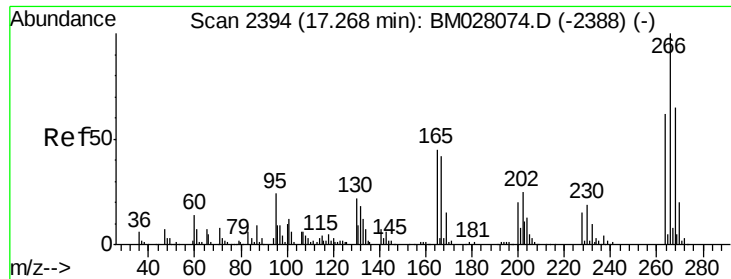
mohammad
12/9/2020 12:27:28 PM



#70
Atrazine
Concen: 2.961 ng/ul
RT: 17.06 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	21.4	32.2
215	48.1	38.6	58.0





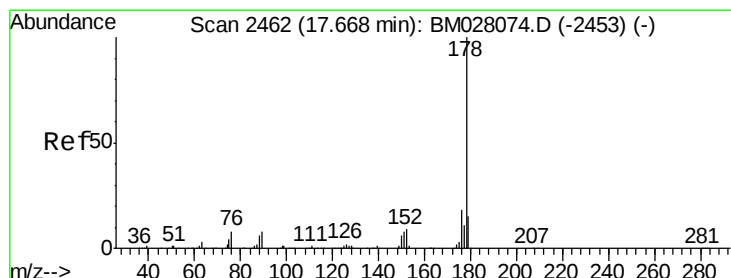
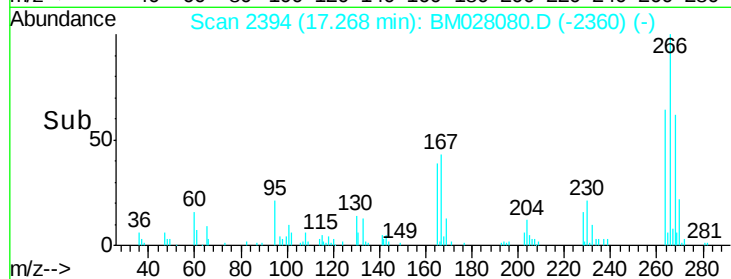
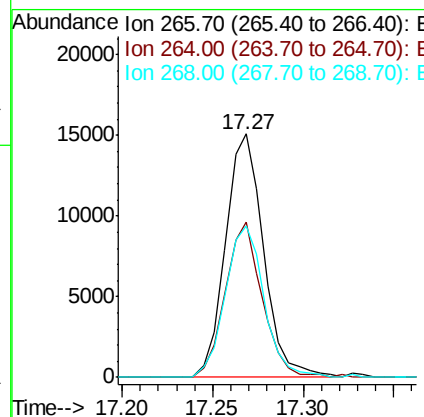
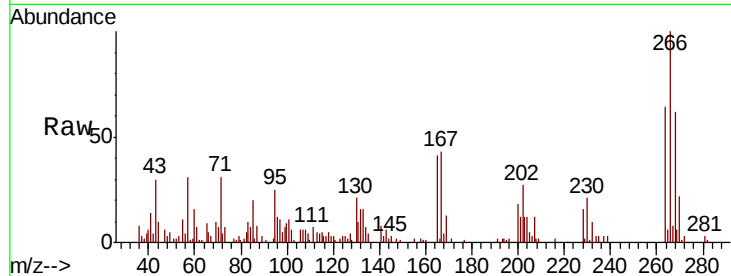
#71
 Pentachlorophenol
 Concen: 2.429 ng/ul
 RT: 17.27 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.9	73.3
268	62.0	51.4	77.2

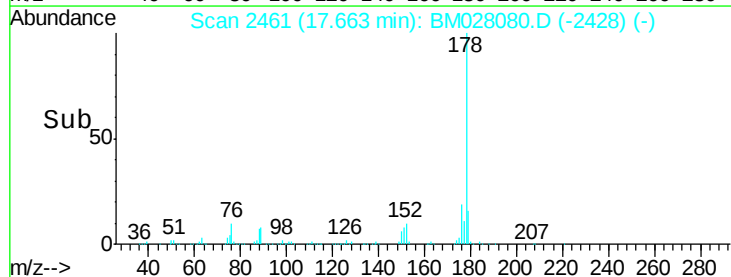
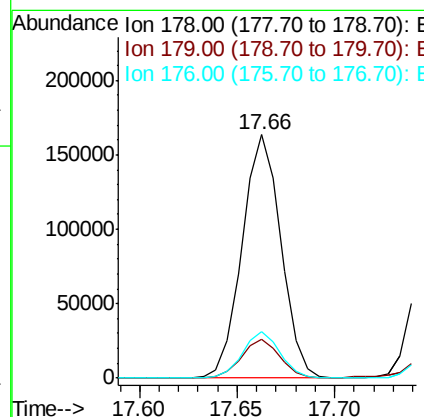
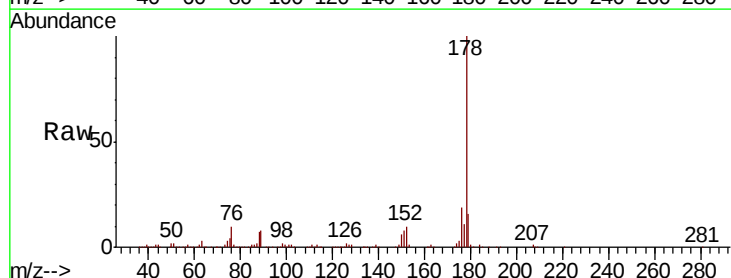
Manual Integrations
 APPROVED

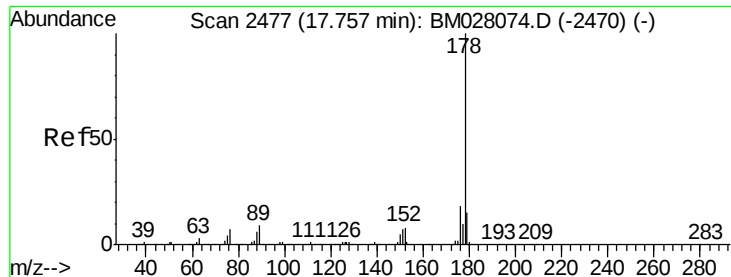
mohammad
 12/9/2020 12:27:28 PM



#72
 Phenanthrene
 Concen: 3.093 ng/ul
 RT: 17.66 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	19.1	14.6	21.8





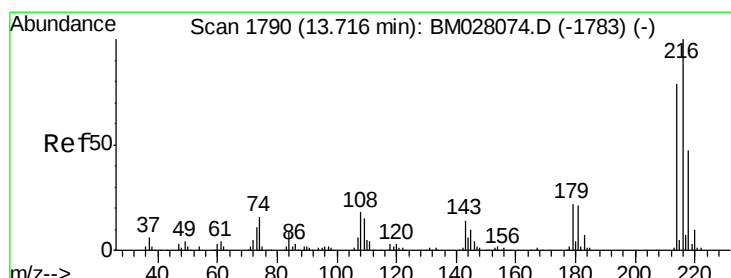
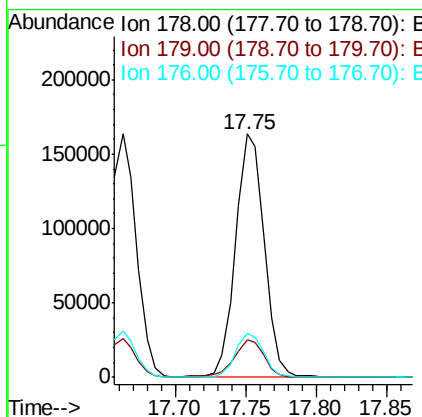
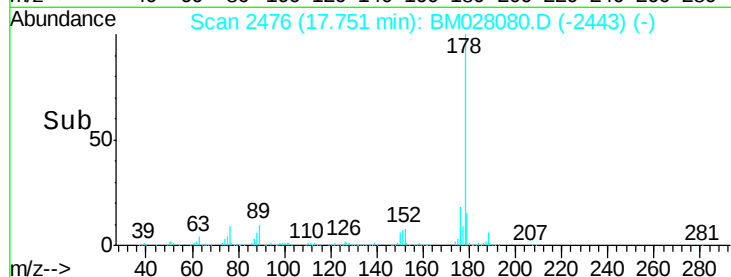
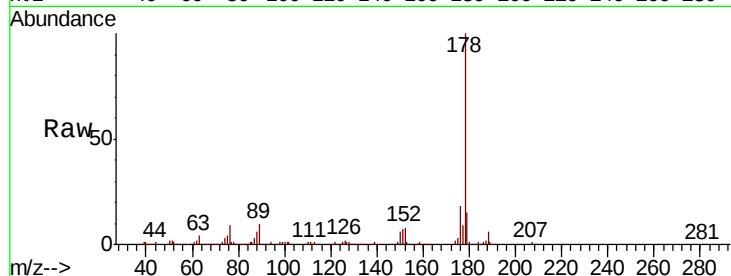
#74
 Anthracene
 Concen: 3.131 ng/ul
 RT: 17.75 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.0	13.9	20.9

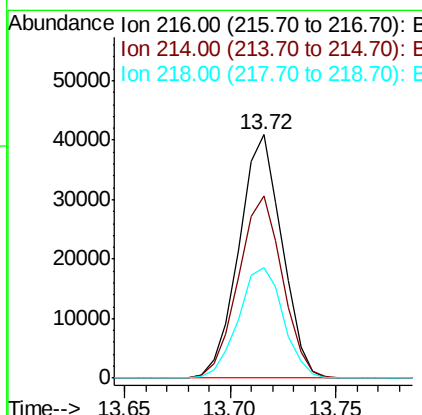
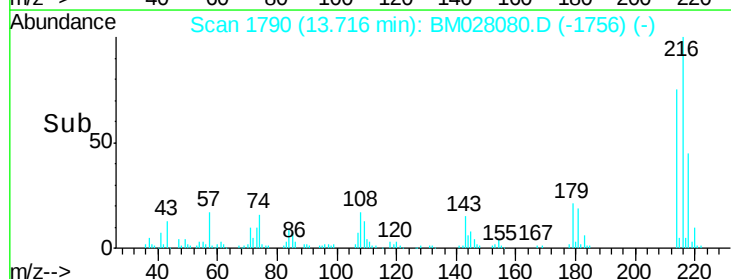
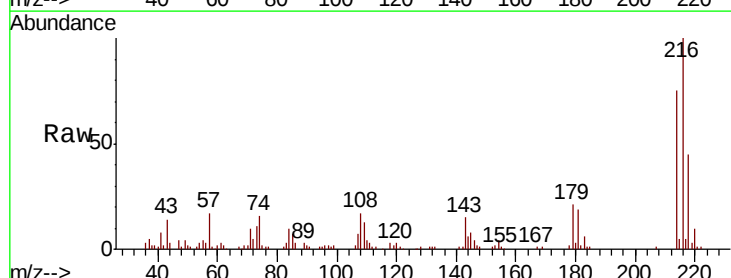
Manual Integrations
 APPROVED

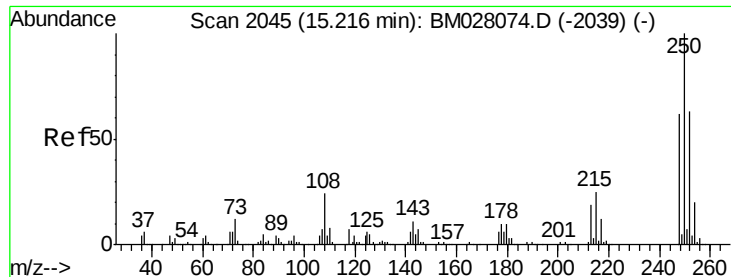
mohammad
 12/9/2020 12:27:28 PM



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.077 ng/uL
 RT: 13.72 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.7	62.9	94.3
218	45.1	38.6	57.8





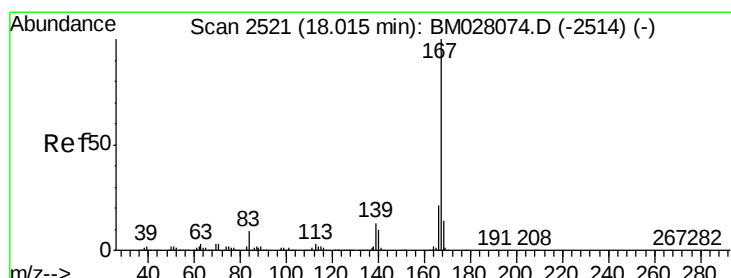
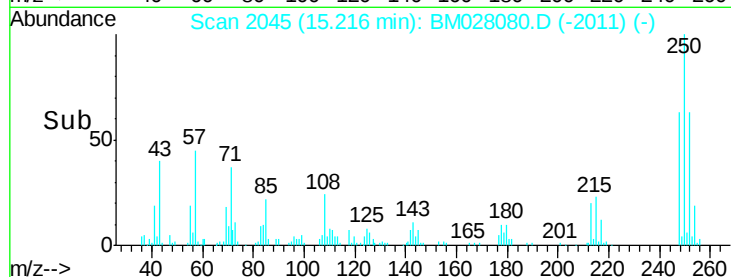
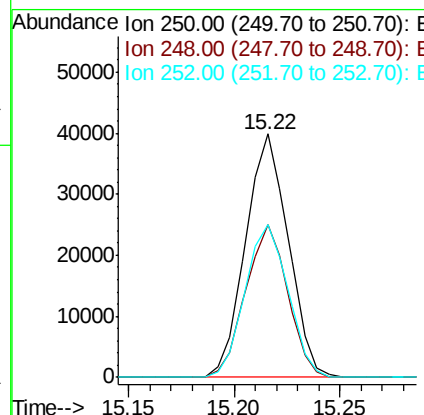
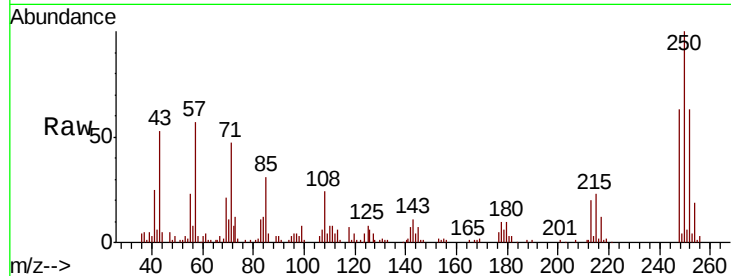
#76
 Pentachlorobenzene
 Concen: 2.988 ng/uL
 RT: 15.22 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.7	48.9	73.3
252	62.9	49.4	74.0

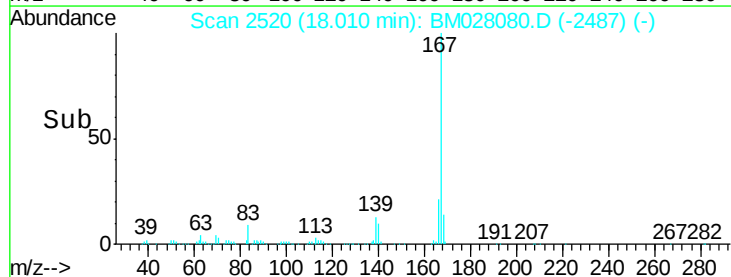
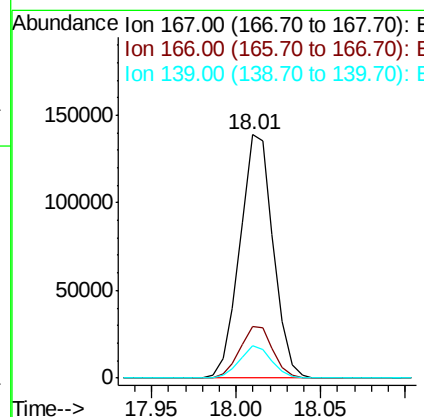
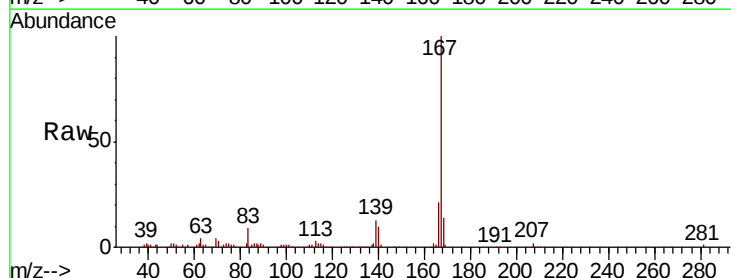
Manual Integrations
 APPROVED

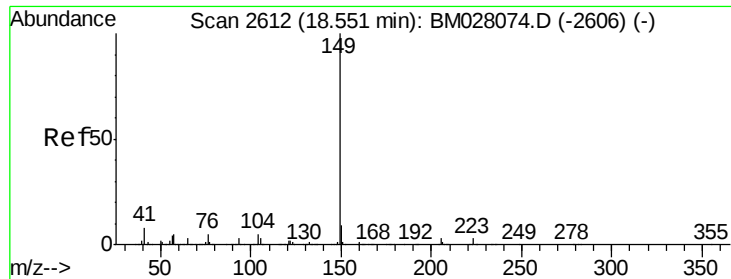
mohammad
 12/9/2020 12:27:28 PM



#77
 Carbazole
 Concen: 3.060 ng/uL
 RT: 18.01 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	13.3	10.3	15.5





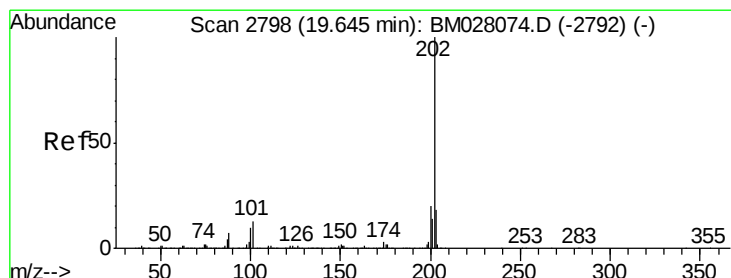
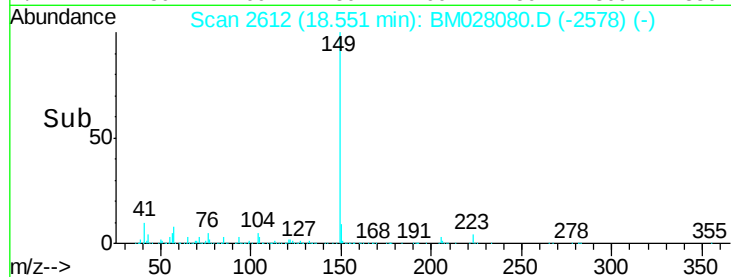
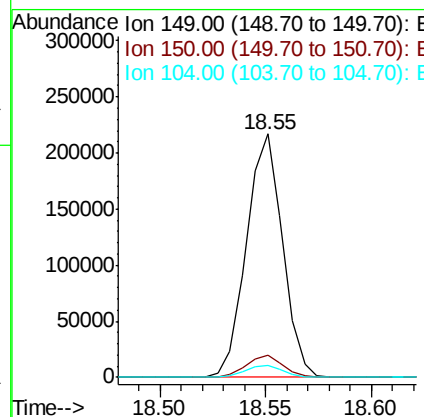
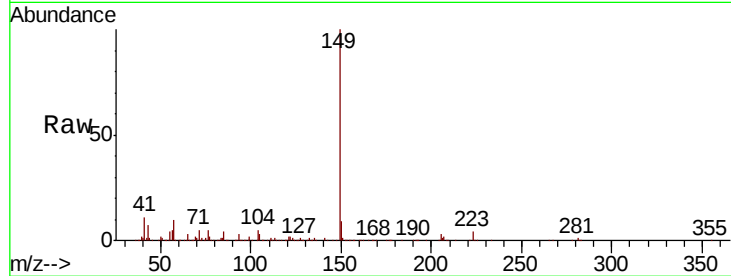
#78
Di-n-butylphthalate
Concen: 3.159 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.8	4.1	6.1

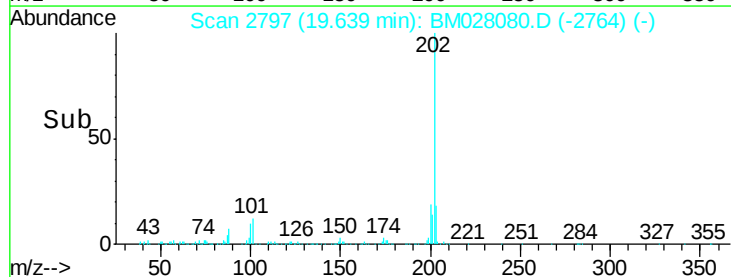
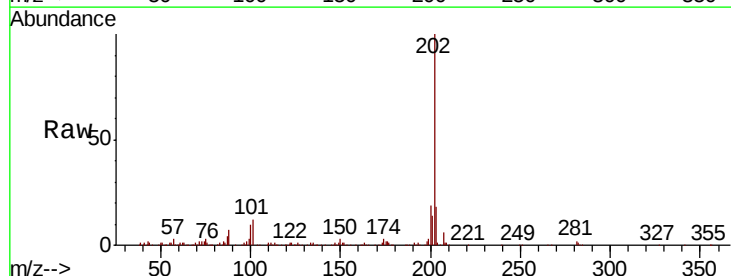
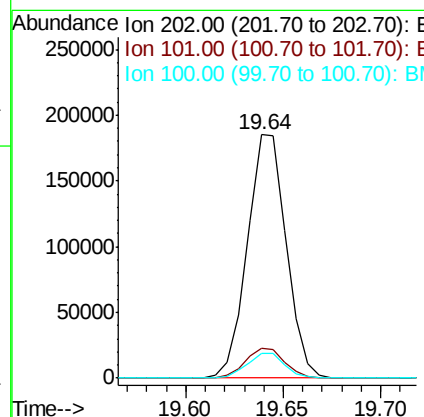
Manual Integrations
APPROVED

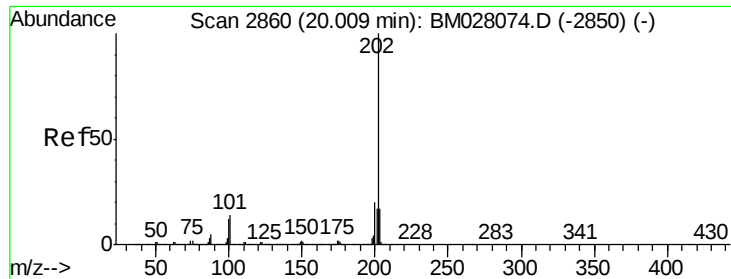
mohammad
12/9/2020 12:27:28 PM



#80
Fluoranthene
Concen: 3.151 ng/ul
RT: 19.64 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	9.8	14.8
100	10.2	7.7	11.5





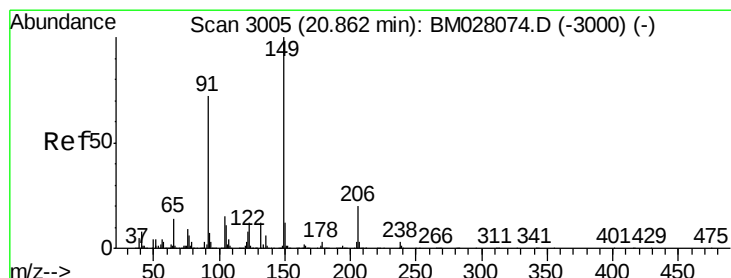
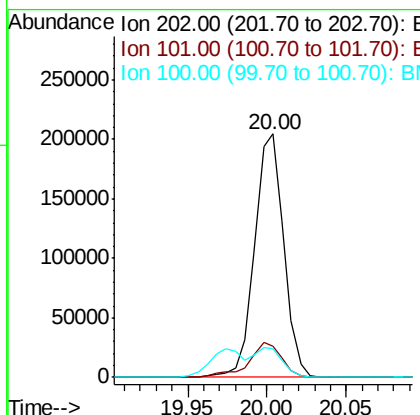
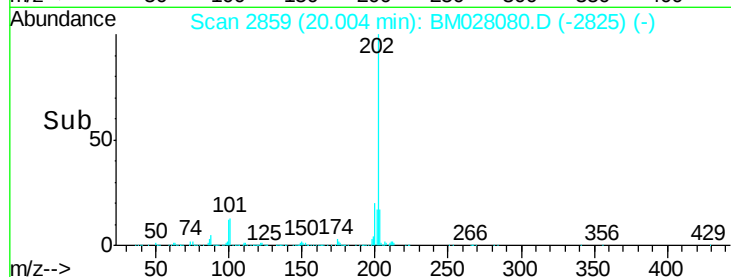
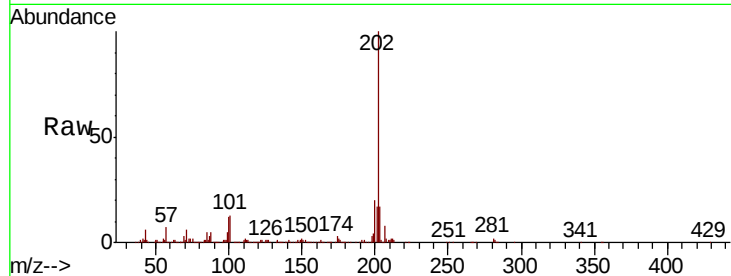
#82
Pvrene
Concen: 3.131 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.8	17.6
100	11.9	9.8	14.8

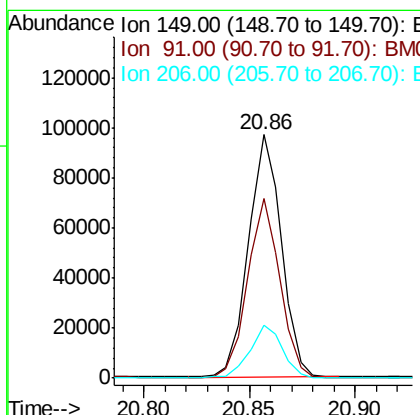
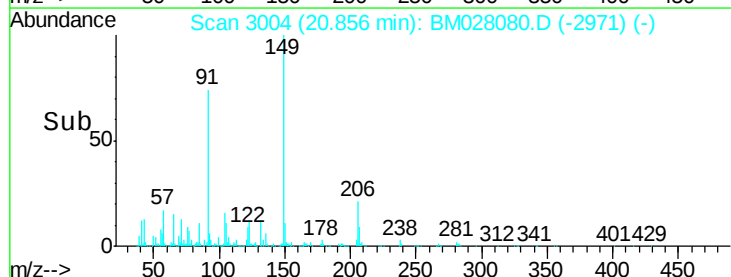
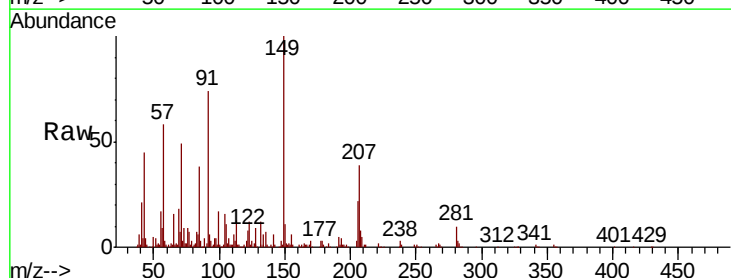
Manual Integrations
APPROVED

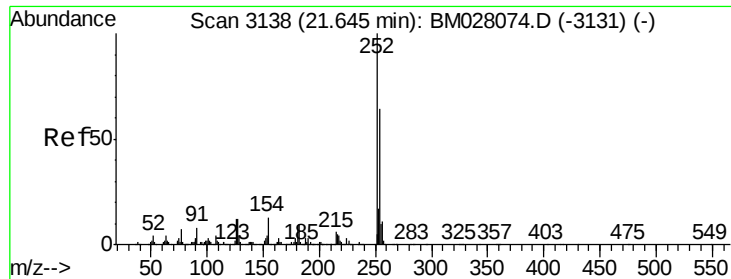
mohammad
12/9/2020 12:27:28 PM



#83
Butylbenzylphthalate
Concen: 2.995 ng/ul
RT: 20.86 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.0	55.7	83.5
206	21.6	16.1	24.1





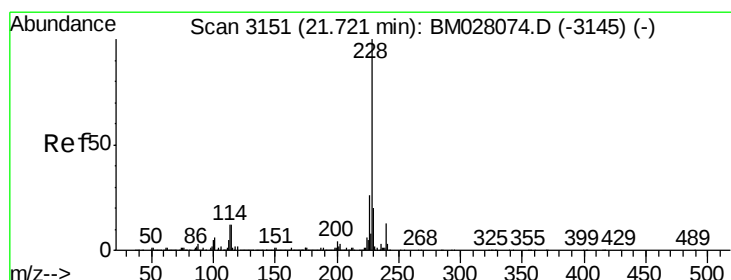
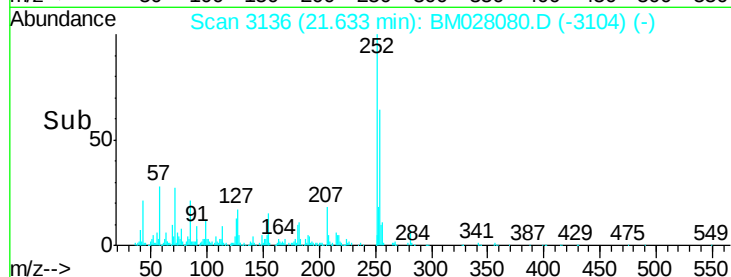
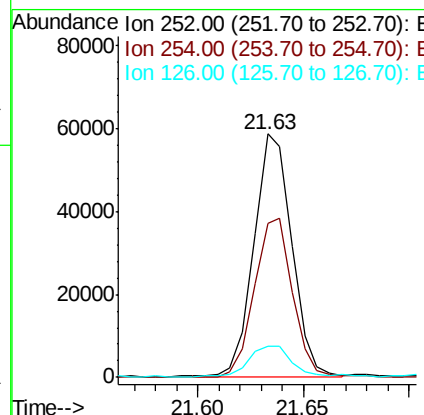
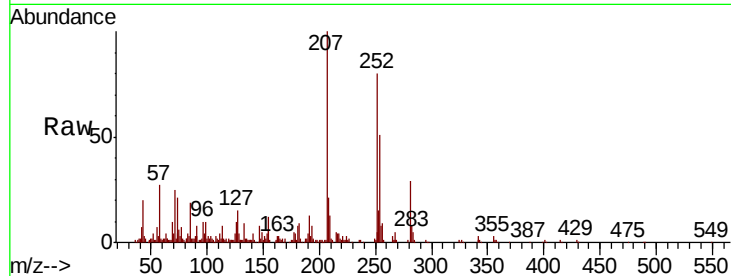
#84
 3,3'-Dichlorobenzidine
 Concen: 2.821 ng/ul
 RT: 21.63 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion:	252	Resp:	72869
Ion Ratio	Lower	Upper	
252	100		
254	63.5	51.4	77.2
126	13.0	9.9	14.9

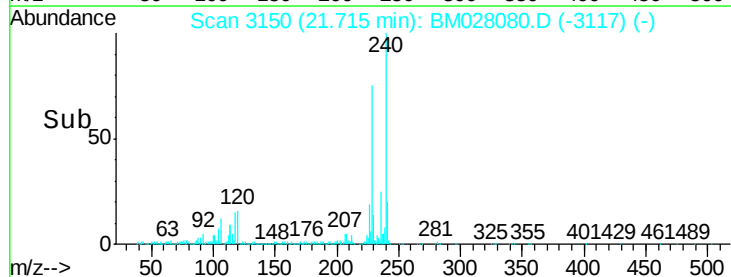
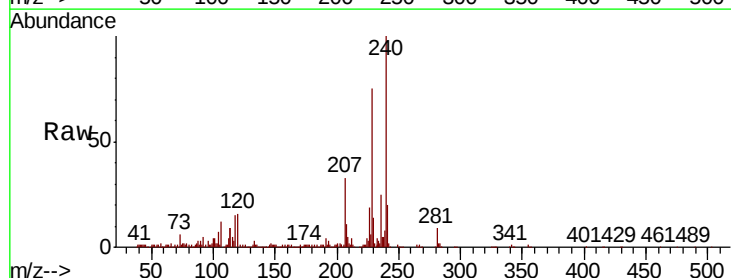
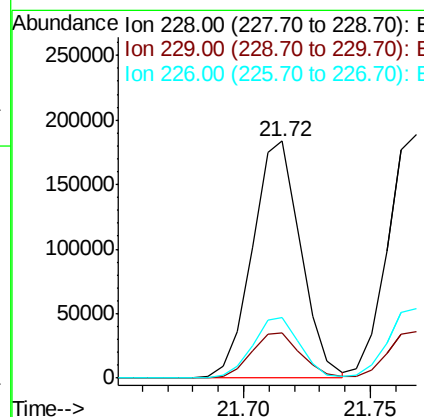
Manual Integrations
 APPROVED

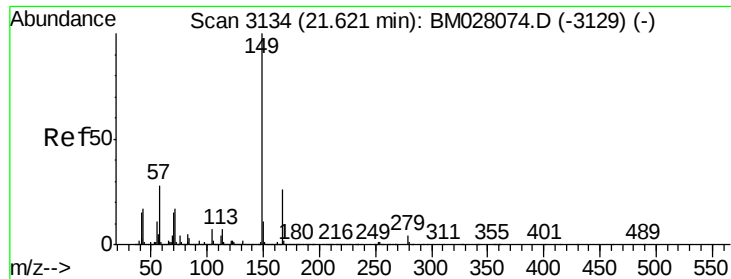
mohammad
 12/9/2020 12:27:28 PM



#85
 Benzo(a)anthracene
 Concen: 3.113 ng/ul
 RT: 21.72 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion:	228	Resp:	242529
Ion Ratio	Lower	Upper	
228	100		
229	19.2	15.0	22.4
226	25.8	20.9	31.3





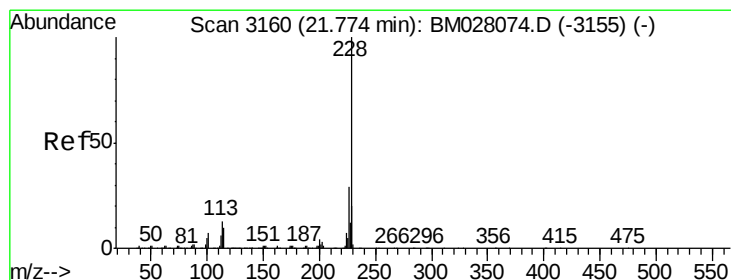
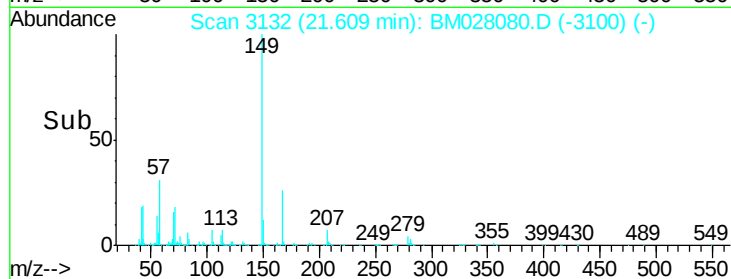
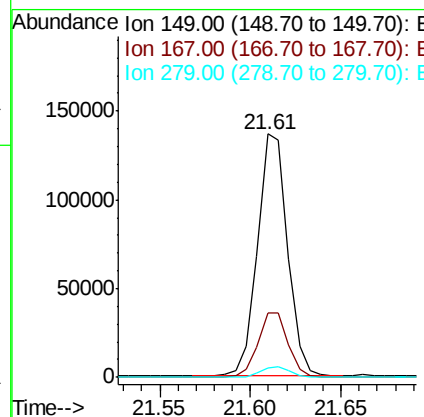
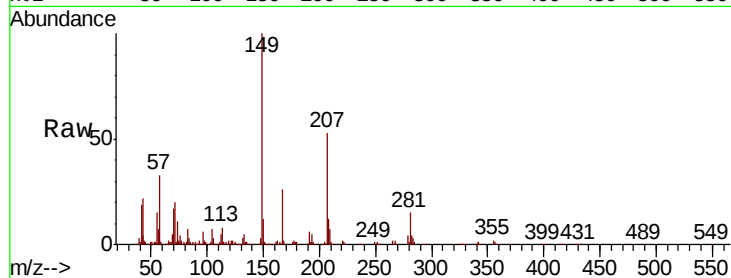
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.896 ng/ul
 RT: 21.61 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.7	31.1
279	3.8	3.0	4.6

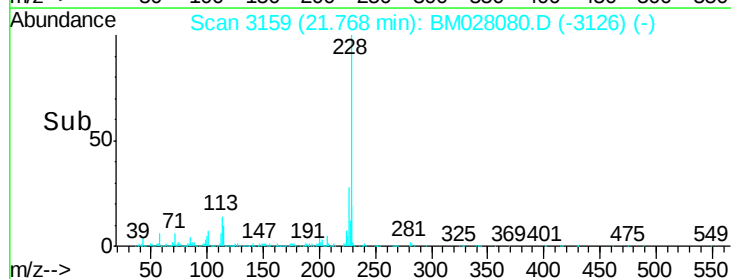
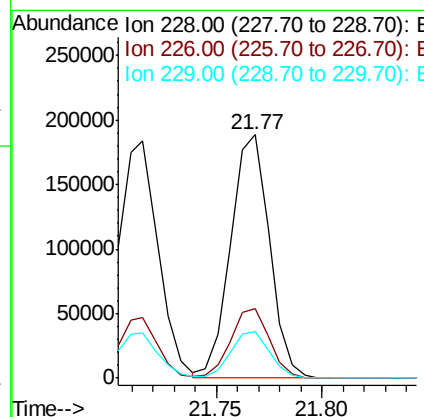
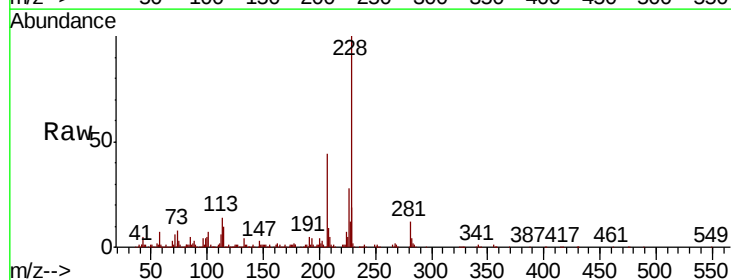
Manual Integrations
 APPROVED

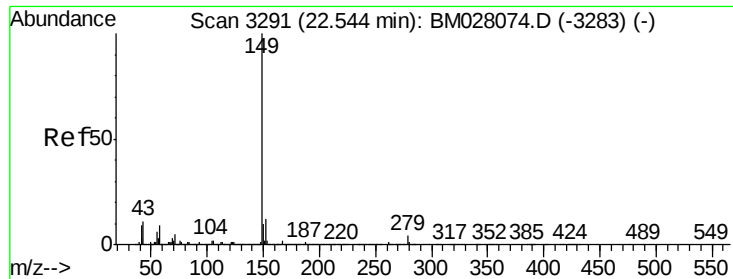
mohammad
 12/9/2020 12:27:28 PM



#87
 Chrysene
 Concen: 3.127 ng/ul
 RT: 21.77 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	19.0	15.5	23.3





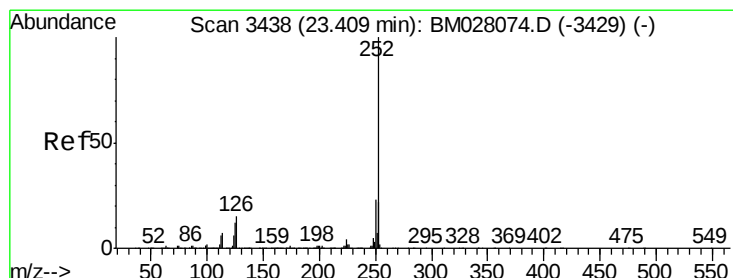
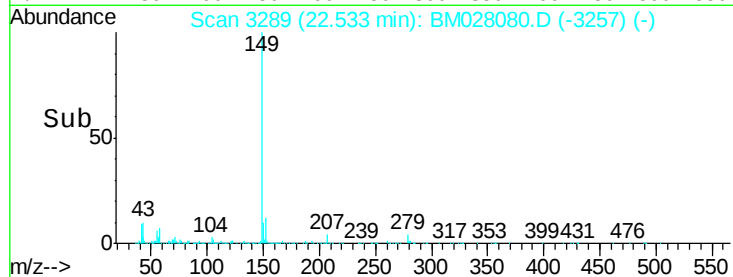
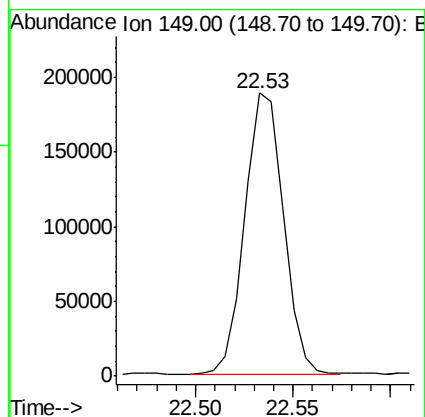
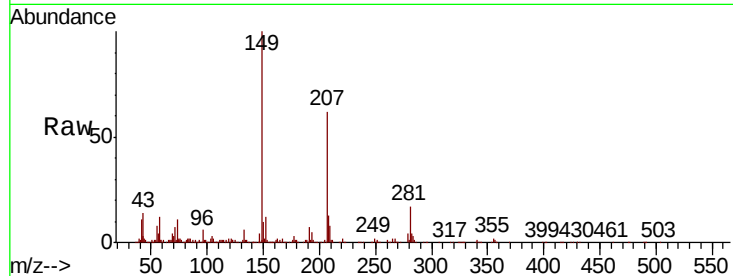
#89
Di-n-octyl phthalate
Concen: 2.779 ng/ul
RT: 22.53 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tgt Ion:149 Resp: 258542

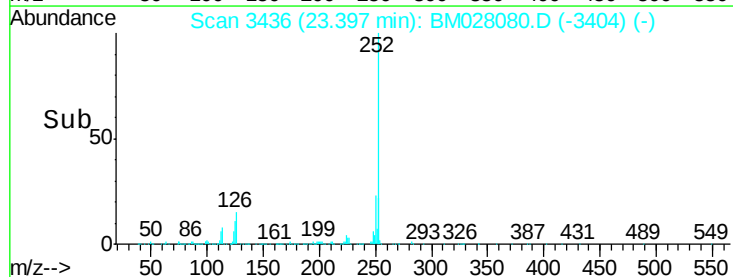
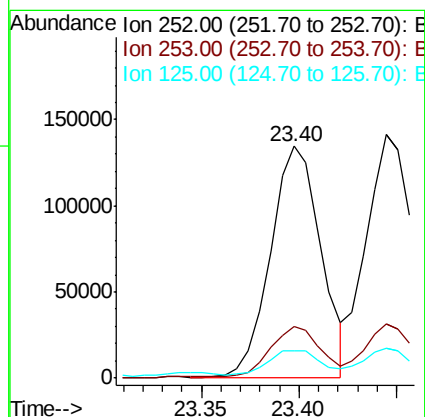
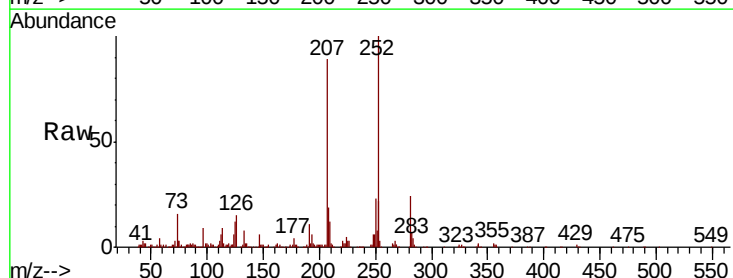
Manual Integrations
APPROVED

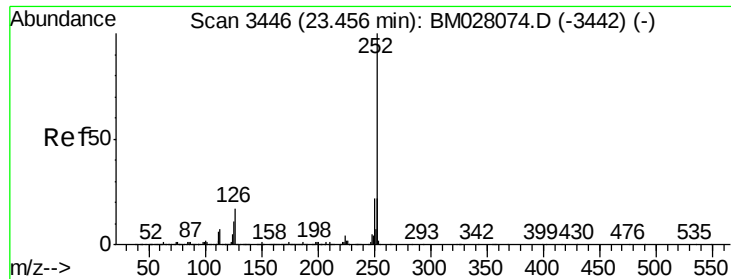
mohammad
12/9/2020 12:27:28 PM



#90
Benzo(b)fluoranthene
Concen: 2.995 ng/ul
RT: 23.40 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion:252 Resp: 239311
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.0 10.2 15.4





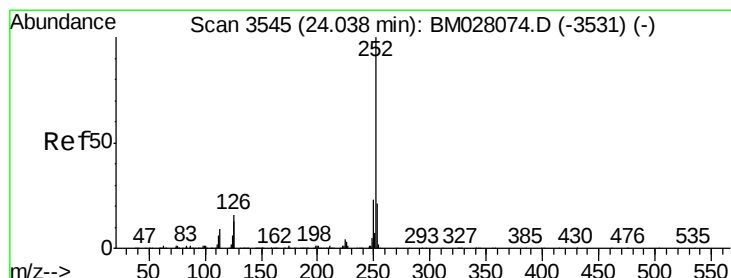
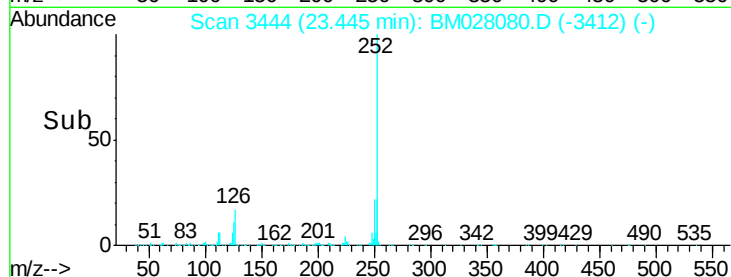
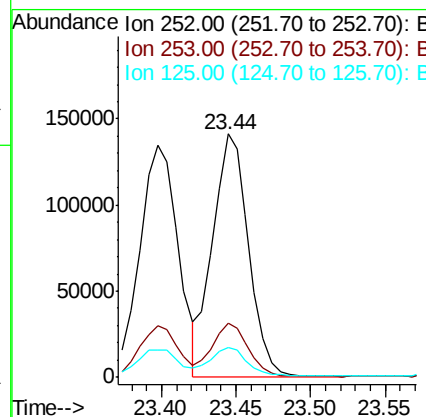
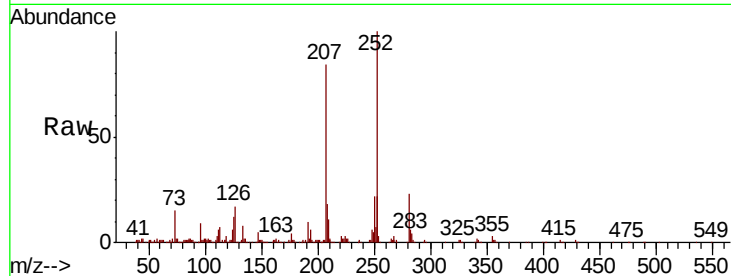
#91
Benzo(k)fluoranthene
Concen: 3.065 ng/ul
RT: 23.44 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.1	9.3	13.9

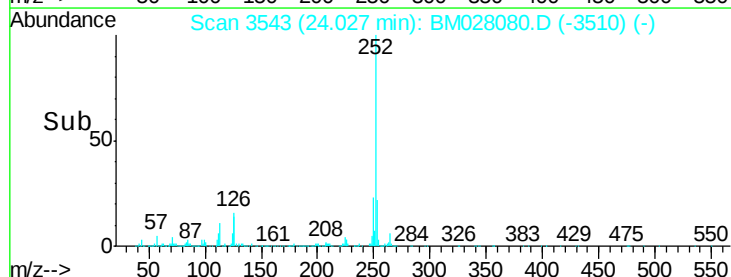
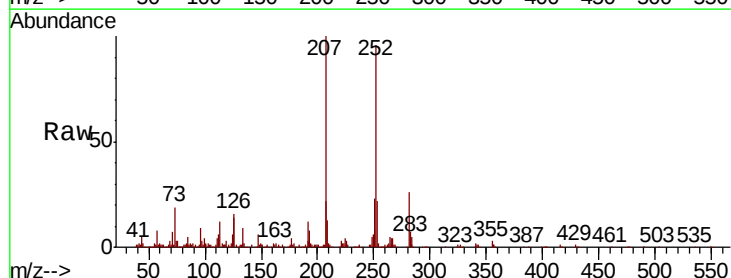
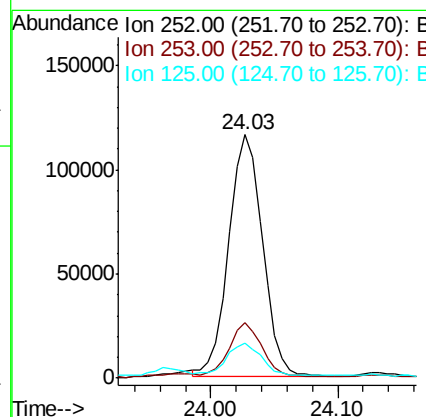
Manual Integrations
APPROVED

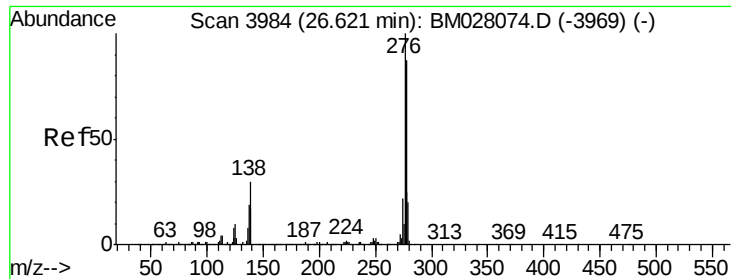
mohammad
12/9/2020 12:27:28 PM



#93
Benzo(a)pyrene
Concen: 2.993 ng/ul
RT: 24.03 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	14.5	10.3	15.5





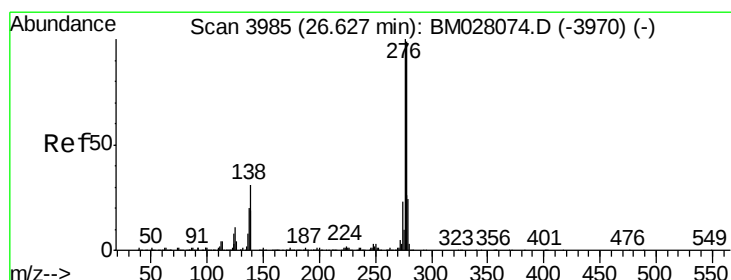
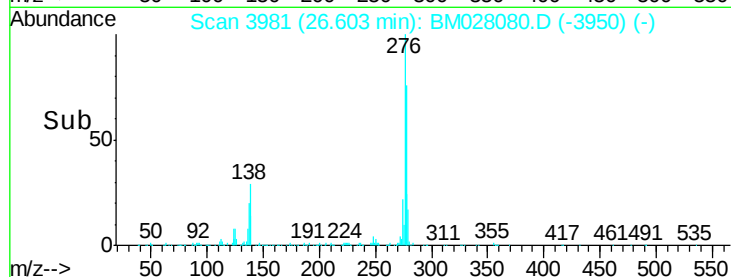
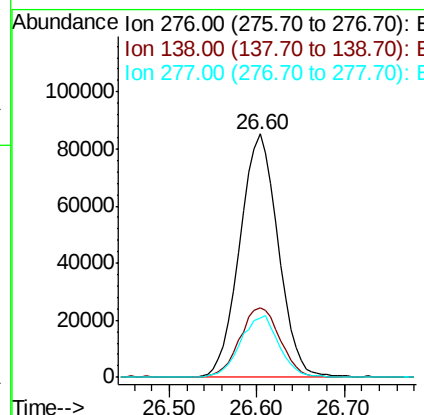
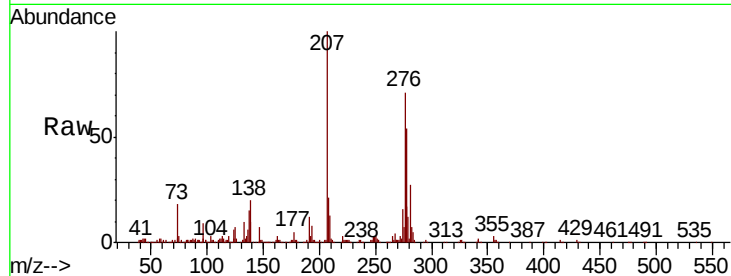
#94
Indeno(1,2,3-cd)pyrene
Concen: 2.986 ng/ul
RT: 26.60 min Scan# 3981
Delta R.T. -0.02 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
276	100	254386		
138	28.6		24.0	36.0
277	24.4		20.0	30.0

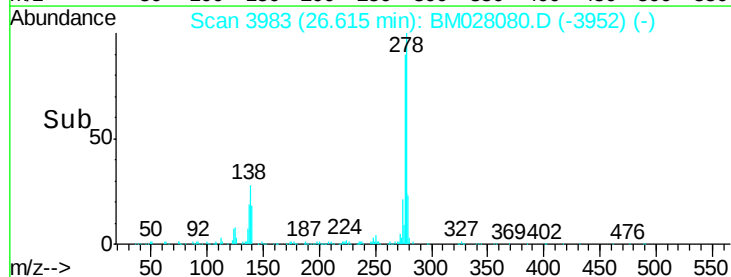
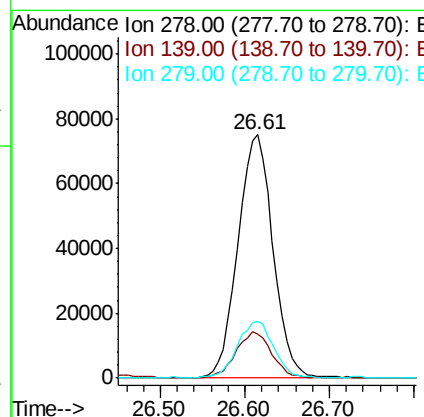
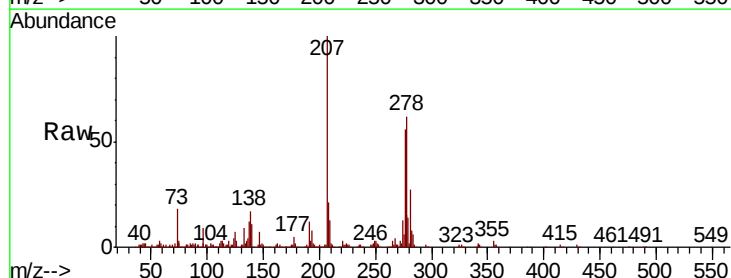
Manual Integrations
APPROVED

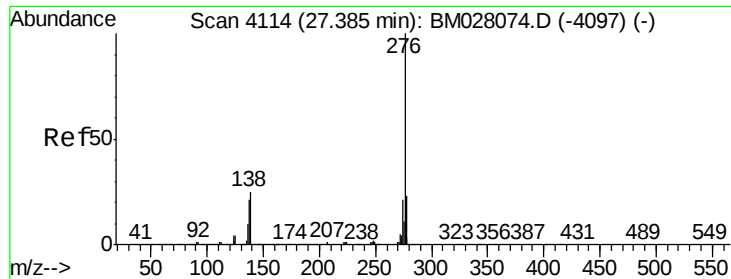
mohammad
12/9/2020 12:27:28 PM



#95
Dibenzo(a,h)anthracene
Concen: 2.981 ng/ul
RT: 26.61 min Scan# 3983
Delta R.T. -0.02 min
Lab File: BM028080.D
Acq: 08 Dec 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	215937		
139	18.3		15.0	22.6
279	23.2		18.6	27.8





#96
 Benzo(a,h,i)perylene
 Concen: 2.993 ng/ul
 RT: 27.37 min Scan# 4111
 Delta R.T. -0.02 min
 Lab File: BM028080.D
 Acq: 08 Dec 2020 19:58

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion:	276	Resp:	213799
Ion Ratio	Lower	Upper	
276	100		
138	25.0	20.6	31.0
277	21.9	19.1	28.7

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:27:28 PM

