

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026916.D
 Acq On : 29 Jul 2020 08:47
 Operator : JU/CG
 Sample : L1955-20
 Misc : MDL-SOIL-ME-06
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:32:30 PM

Quant Time: Jul 29 09:24:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 02:24:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	61259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	232799	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	144762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	302932	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	318861	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	325915	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	10271	7.65	ng/uL	0.00
5) Phenol-d5	6.84	99	161664	30.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	116921	32.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	124262	30.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	127852	30.96	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	59432	32.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	54770	32.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	121947	30.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	149479	31.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	370779	32.66	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	476591	33.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	59515	31.00	ng/ul	0.00
58) Fluorene-d10	15.29	176	318182	32.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	38913	28.82	ng/ul	0.00
71) Anthracene-d10	17.14	188	487597	32.21	ng/ul	0.00
79) Pyrene-d10	19.44	212	528808	31.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	578669	31.46	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	7642	4.579	ng/uL 97
4) Benzaldehyde	6.81	77	22482m	5.142	ng/ul
6) Phenol	6.87	94	40692	7.086	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.10	93	33271	7.321	ng/ul 99
10) 2-Chlorophenol	7.24	128	30104	7.220	ng/ul 94
11) 2-Methylphenol	8.10	108	27049	6.583	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.20	45	27980	6.953	ng/ul 97
14) Acetophenone	8.48	105	48956	7.146	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.47	70	29540	7.139	ng/ul 98
16) 4-Methylphenol	8.43	108	30226	6.903	ng/ul 97
17) Hexachloroethane	8.74	117	15612	7.856	ng/ul 96
20) Nitrobenzene	8.85	77	47205	8.047	ng/ul 96
21) Isophorone	9.37	82	71305	6.895	ng/ul 96
23) 2-Nitrophenol	9.55	139	14774	7.802	ng/ul 95
24) 2,4-Dimethylphenol	9.62	107	35519	7.181	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.86	93	40925	7.103	ng/ul 100
27) 2,4-Dichlorophenol	10.09	162	28419	7.362	ng/ul 98
28) Naphthalene	10.49	128	98381	7.564	ng/ul 97
30) 4-Chloroaniline	10.60	127	32430	6.805	ng/ul 94
31) Hexachlorobutadiene	10.80	225	21251	7.796	ng/ul 98
32) Caprolactam	11.35	113	7130	5.915	ng/ul 92
33) 4-Chloro-3-methylphenol	11.72	107	29015	6.741	ng/ul 96
34) 2-Methylnaphthalene	12.11	142	68417	7.441	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026916.D
 Acq On : 29 Jul 2020 08:47
 Operator : JU/CG
 Sample : L1955-20
 Misc : MDL-SOIL-ME-06
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:32:30 PM

Quant Time: Jul 29 09:24:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 02:24:07 2020
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.33	142	68698	7.647	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	37321	7.543	ng/ul#	96
38) Hexachlorocyclopentadiene	12.48	237	18344	5.468	ng/ul	97
39) 2,4,6-Trichlorophenol	12.72	196	18969	6.690	ng/ul	92
40) 2,4,5-Trichlorophenol	12.79	196	21706	7.165	ng/ul	96
41) 1,1'-Biphenyl	13.13	154	90418	7.475	ng/ul	97
42) 2-Chloronaphthalene	13.17	162	72915	7.491	ng/ul	99
43) 2-Nitroaniline	13.37	65	20811	7.189	ng/ul	98
45) Dimethylphthalate	13.76	163	89392	7.504	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	15298	7.284	ng/ul	87
48) Acenaphthylene	14.02	152	107887	7.351	ng/ul	98
49) 3-Nitroaniline	14.19	138	11847	5.771	ng/ul	99
50) Acenaphthene	14.37	153	76019	7.518	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	5463	6.496	ng/ul	92
53) 4-Nitrophenol	14.50	109	15921	8.277	ng/ul	86
54) Dibenzofuran	14.70	168	106589	7.605	ng/ul	95
55) 2,4-Dinitrotoluene	14.65	165	22018	7.296	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.92	232	16616	6.991	ng/ul	96
57) Diethylphthalate	15.14	149	88095	7.375	ng/ul	100
59) Fluorene	15.35	166	88175	7.471	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	44127	7.512	ng/ul	99
61) 4-Nitroaniline	15.35	138	14172	5.632	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	10866	7.081	ng/ul#	84
65) N-Nitrosodiphenylamine	15.56	169	71672	7.232	ng/ul	97
66) 4-Bromophenyl-phenylether	16.24	248	26148	7.358	ng/ul	96
67) Hexachlorobenzene	16.36	284	30997	7.691	ng/ul	97
68) Atrazine	16.51	200	25008	6.875	ng/ul	91
69) Pentachlorophenol	16.69	266	12614	6.290	ng/ul	92
70) Phenanthrene	17.08	178	140426	7.637	ng/ul	100
72) Anthracene	17.18	178	140249	7.420	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	35446	7.448	ng/uL	97
74) Pentachlorobenzene	14.62	250	35509	7.695	ng/uL	98
75) Carbazole	17.44	167	118040	7.065	ng/ul	97
76) Di-n-butylphthalate	18.03	149	127443	6.484	ng/ul#	98
77) Fluoranthene	19.10	202	154786	7.129	ng/ul	99
80) Pvrene	19.47	202	168729	7.273	ng/ul	97
81) Butylbenzylphthalate	20.39	149	48312	5.601	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.15	252	36019	4.778	ng/ul	98
83) Benzo(a)anthracene	21.22	228	161286	7.339	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.18	149	76587	5.922	ng/ul	99
85) Chrysene	21.27	228	158444	7.393	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	124729	5.209	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	162561	6.972	ng/ul	97
89) Benzo(k)fluoranthene	22.83	252	163479	7.307	ng/ul	99
91) Benzo(a)pyrene	23.35	252	155314	7.382	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	193064	7.397	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	162992	7.384	ng/ul	97
94) Benzo(a,h,i)perylene	26.33	276	159932	7.411	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026916.D
Acq On : 29 Jul 2020 08:47
Operator : JU/CG
Sample : L1955-20
Misc : MDL-SOIL-ME-06
ALS Vial : 34 Sample Multiplier: 1

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

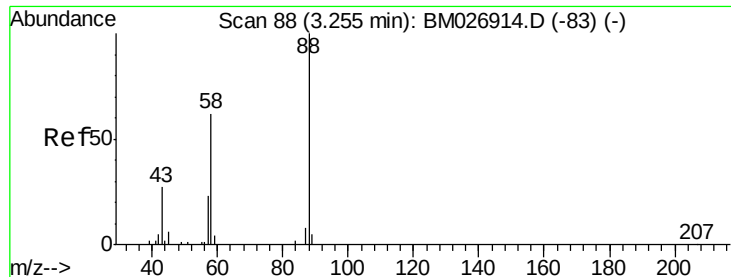
Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM

Quant Time: Jul 29 09:24:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 02:24:07 2020
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 4.579 ng/uL

RT: 3.25 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

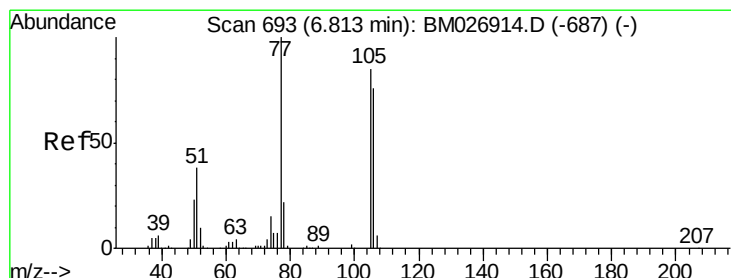
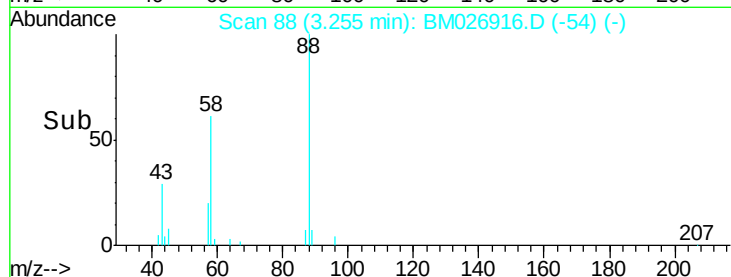
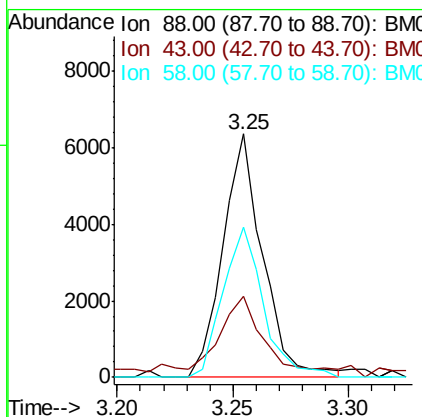
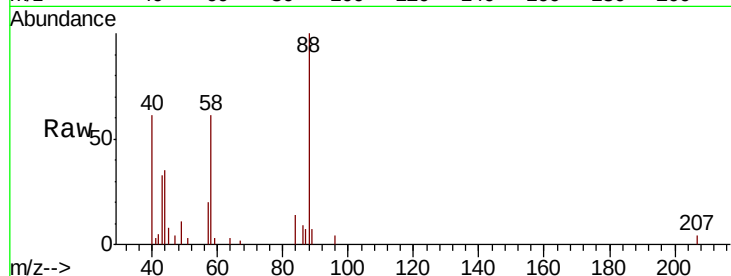
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	88	Resp:	7642
Ion	Ratio	Lower	Upper
88	100		
43	33.3	24.7	37.1
58	61.5	50.8	76.2

Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM



#4

Benzaldehyde

Concen: 5.142 ng/uL

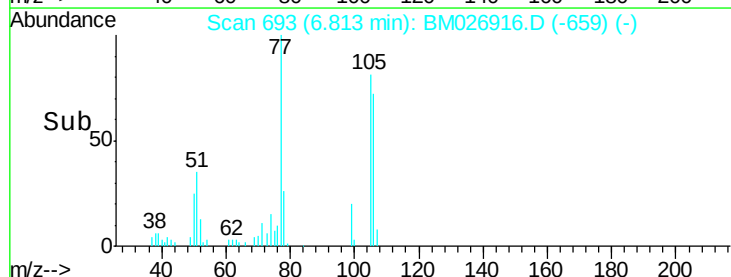
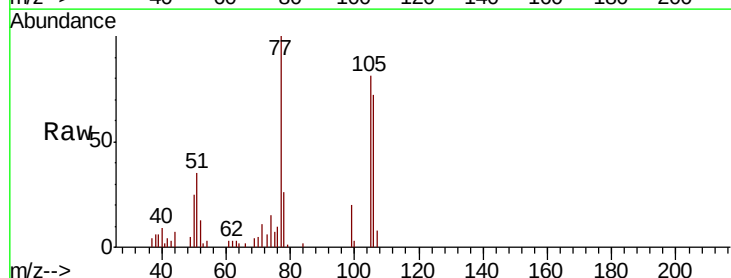
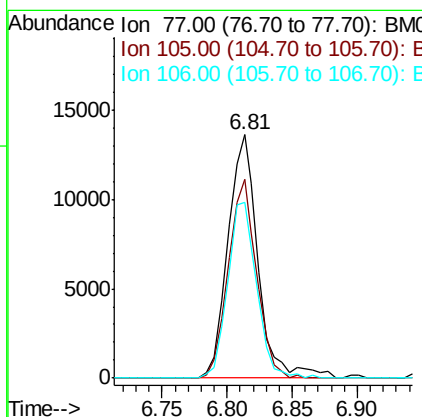
RT: 6.81 min Scan# 693

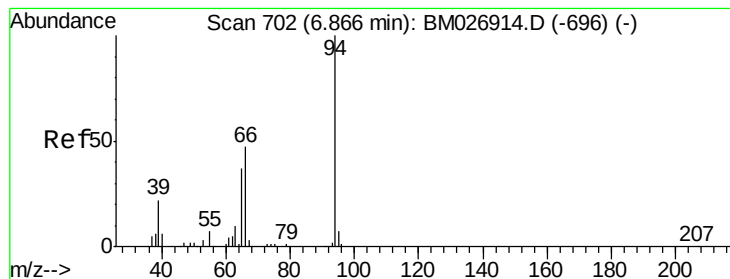
Delta R.T. 0.00 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Tgt Ion:	77	Resp:	22482
Ion	Ratio	Lower	Upper
77	100		
105	81.4	64.9	97.3
106	72.2	62.5	93.7





#6

Phenol

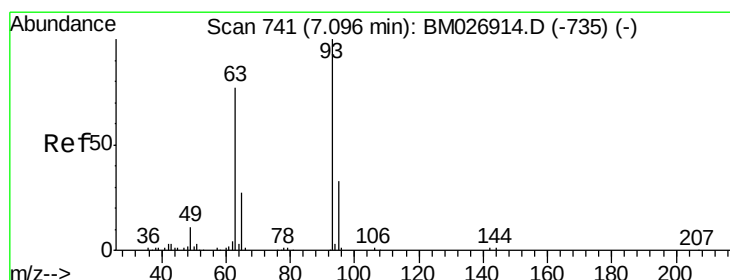
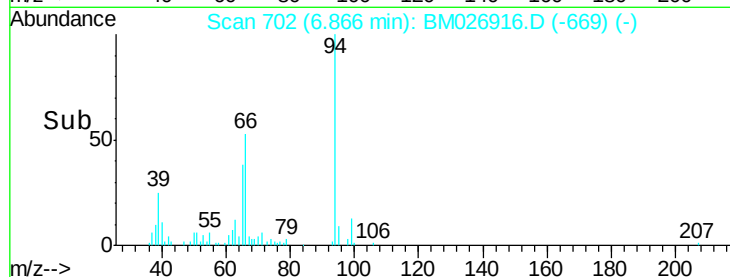
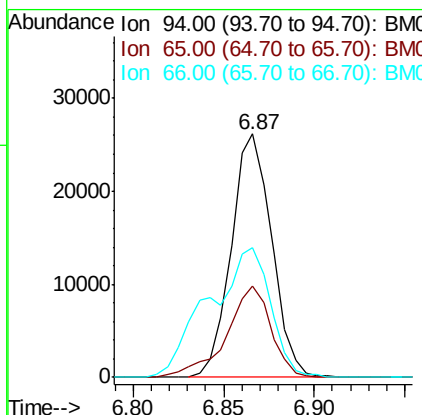
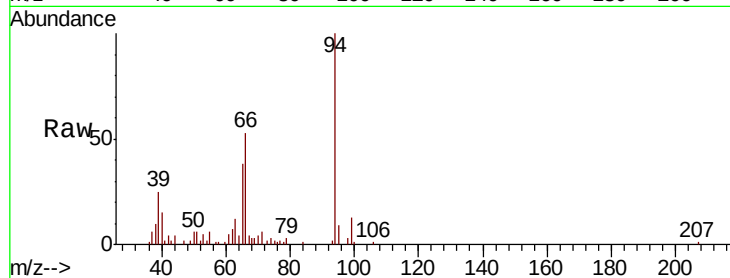
Concen: 7.086 ng/ul
 RT: 6.87 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.6	26.2	39.4
66	53.5	38.2	57.2

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:32:30 PM

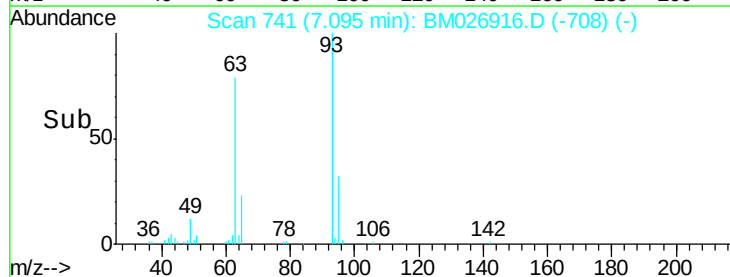
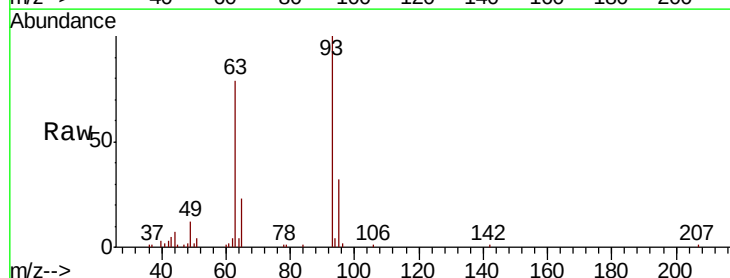
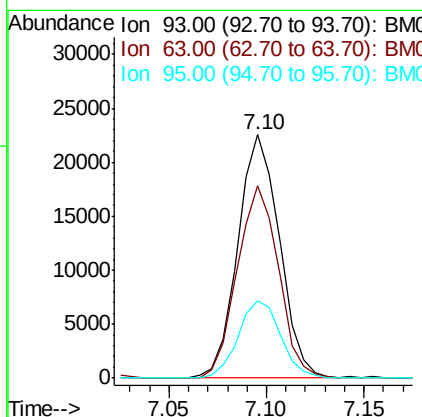


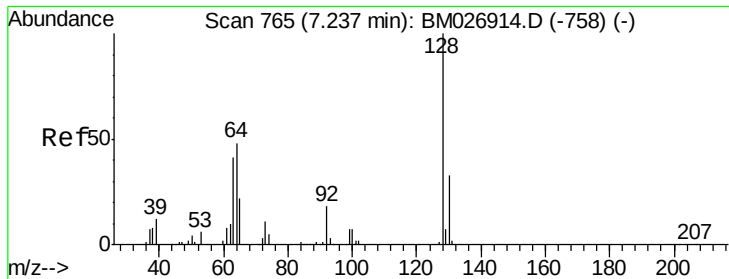
#8

Bis(2-Chloroethyl)ether

Concen: 7.321 ng/ul
 RT: 7.10 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.1	62.9	94.3
95	31.7	24.6	37.0





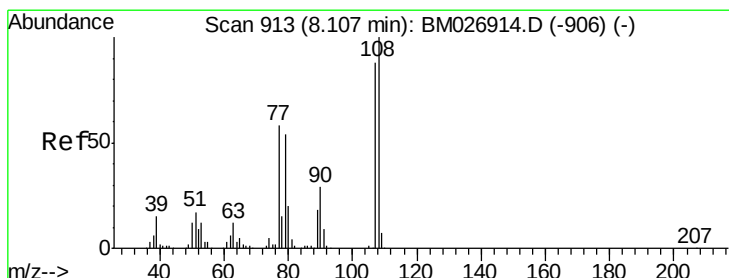
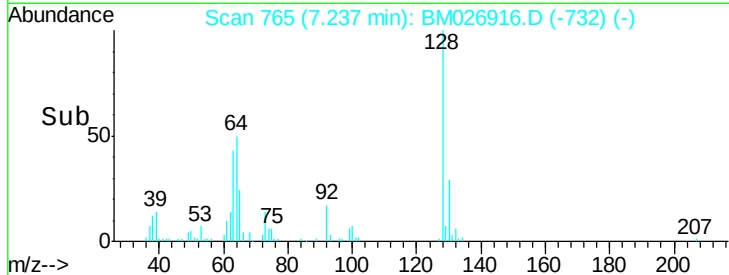
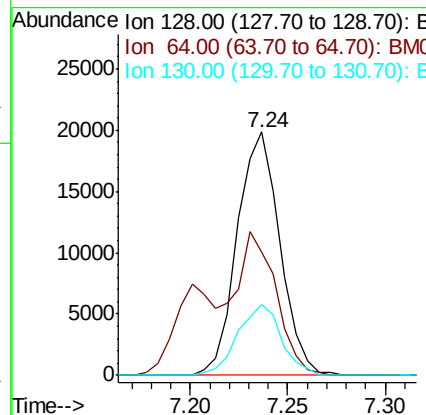
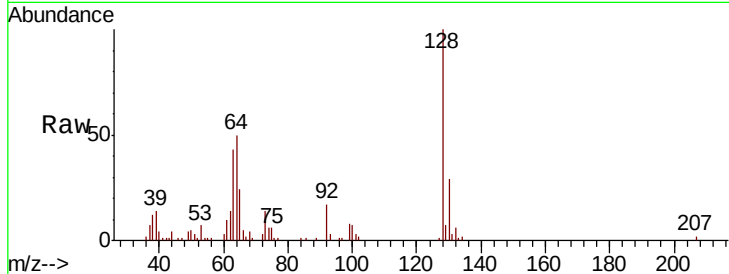
#10
2-Chlorophenol
Concen: 7.220 ng/ul
RT: 7.24 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
128	100		
64	50.5	43.4	65.2
130	29.3	26.3	39.5

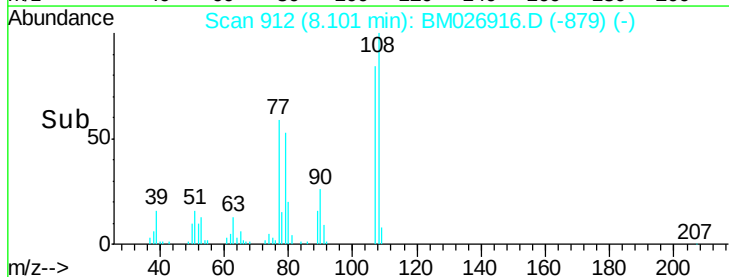
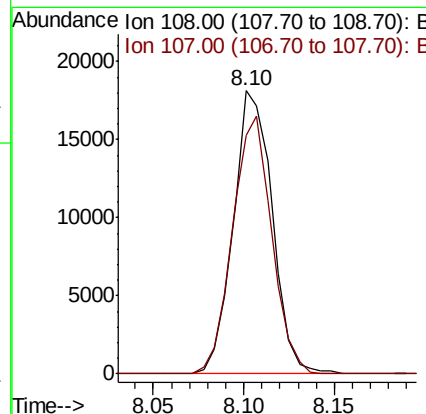
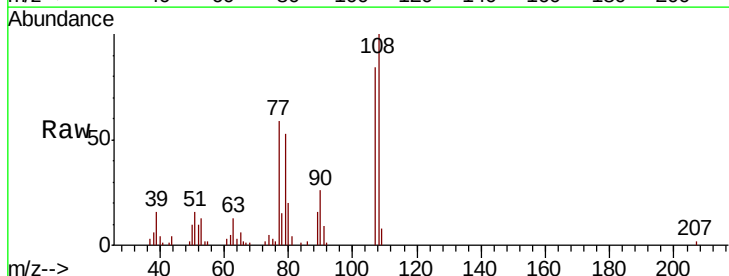
Manual Integrations
APPROVED

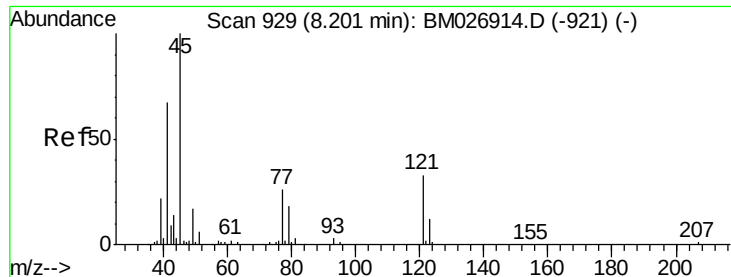
mohammad
7/30/2020 3:32:30 PM



#11
2-Methylphenol
Concen: 6.583 ng/ul
RT: 8.10 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
108	100		
107	84.3	72.5	108.7





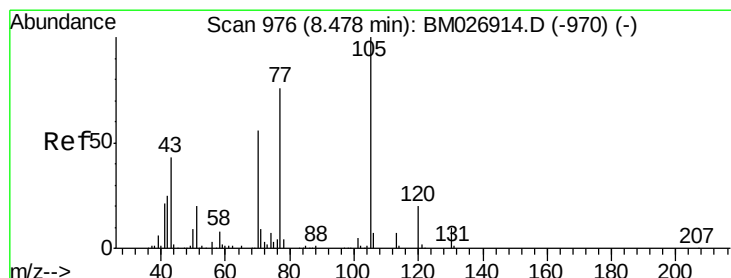
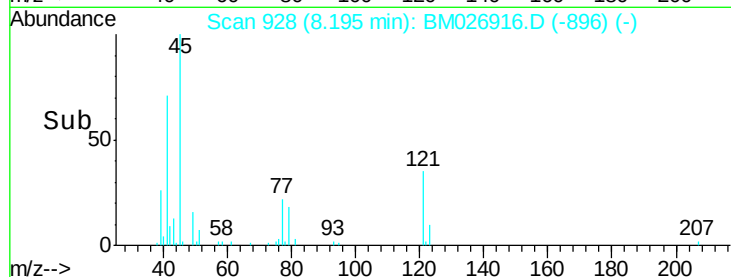
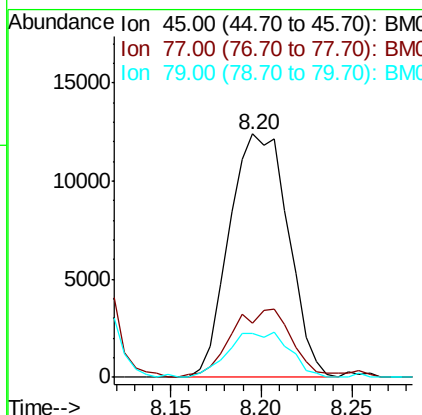
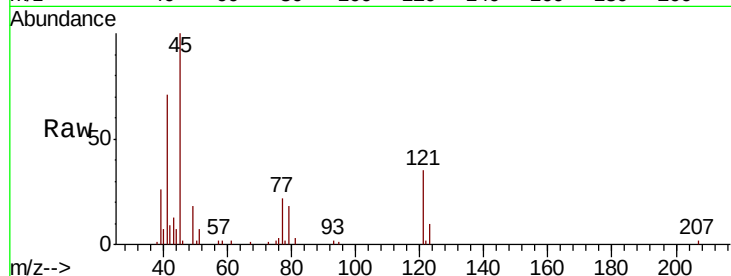
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 6.953 ng/ul
RT: 8.20 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
45	100		
77	22.4	19.7	29.5
79	18.1	14.9	22.3

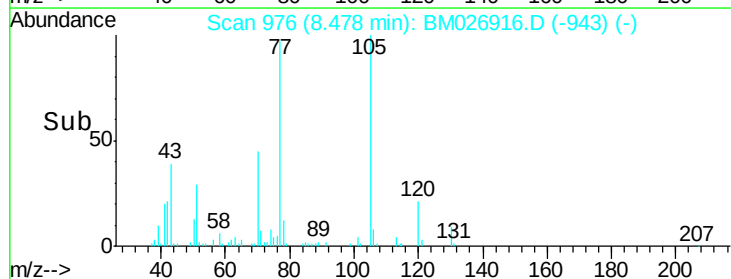
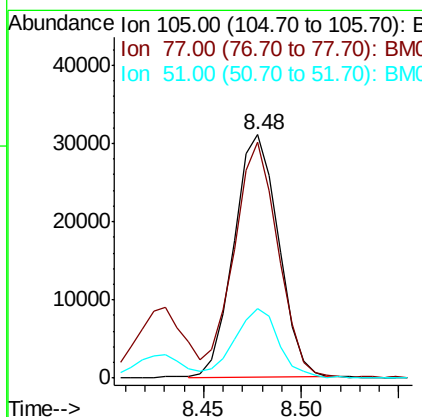
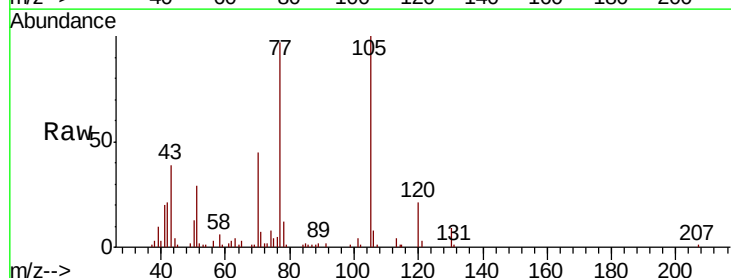
Manual Integrations
APPROVED

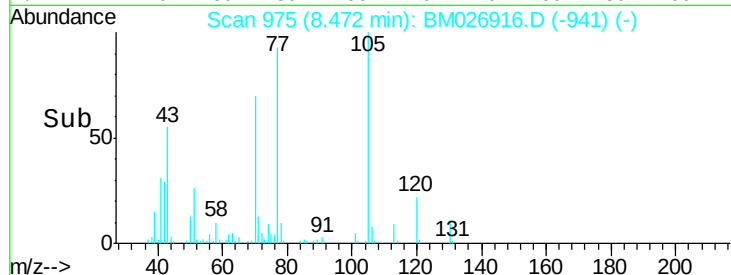
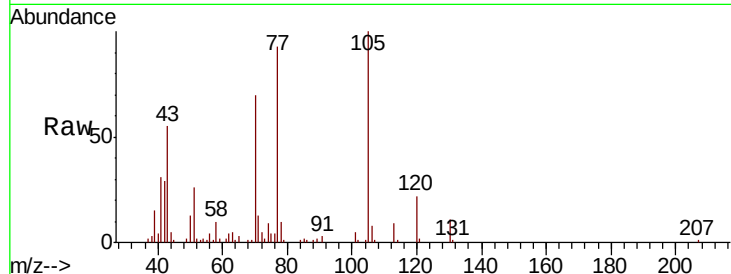
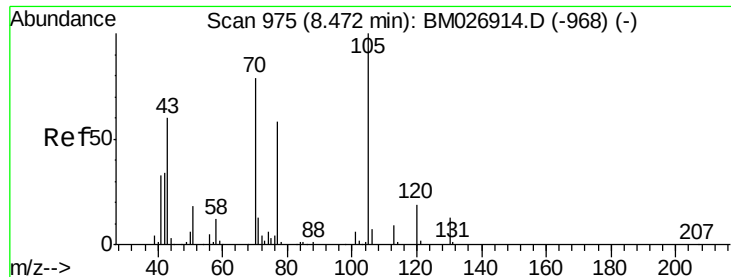
mohammad
7/30/2020 3:32:30 PM



#14
Acetophenone
Concen: 7.146 ng/ul
RT: 8.48 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
105	100		
77	97.1	74.0	111.0
51	28.6	17.3	25.9





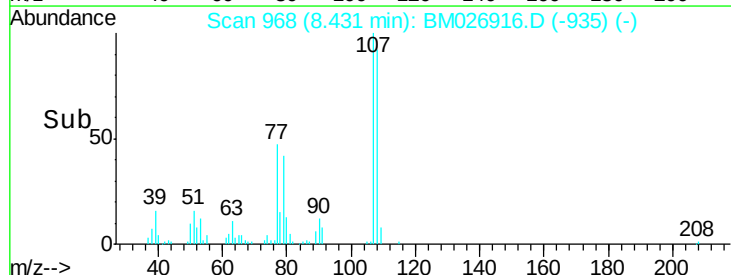
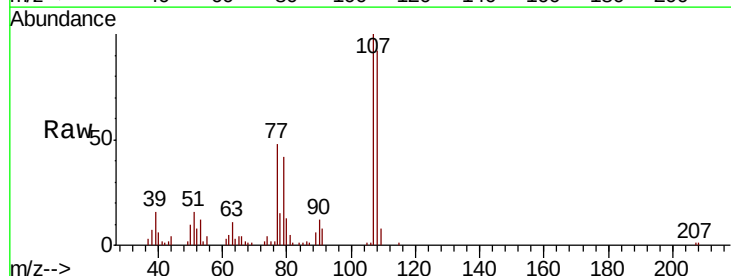
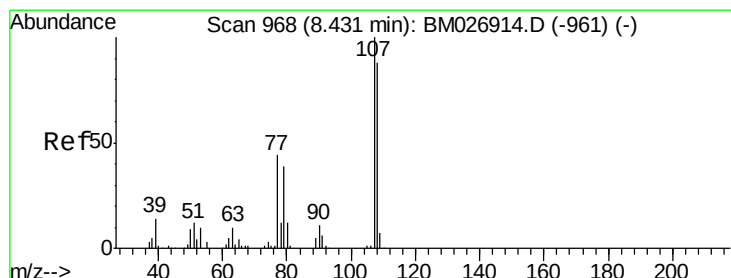
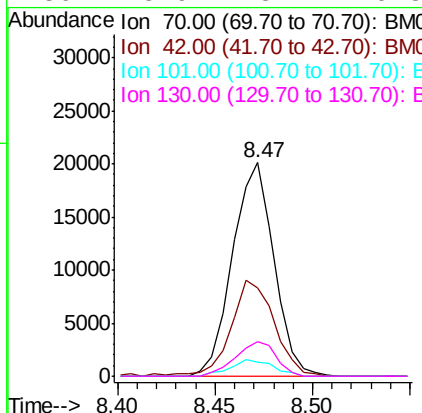
#15
N-Nitroso-di-n-propylamine
Concen: 7.139 ng/ul
RT: 8.47 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.6	34.2	51.4	
101	6.8	6.4	9.6	
130	15.9	13.2	19.8	

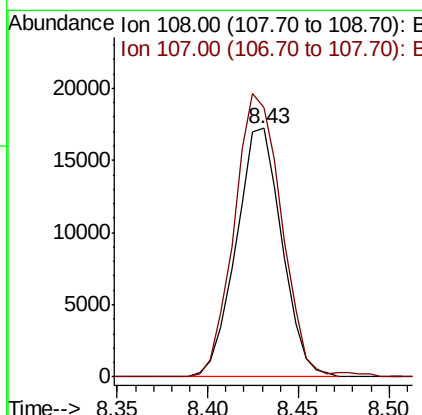
Manual Integrations
APPROVED

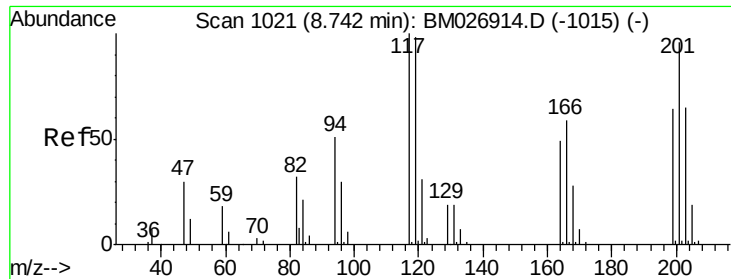
mohammad
7/30/2020 3:32:30 PM



#16
4-Methylphenol
Concen: 6.903 ng/ul
RT: 8.43 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	108.3	88.8	133.2	





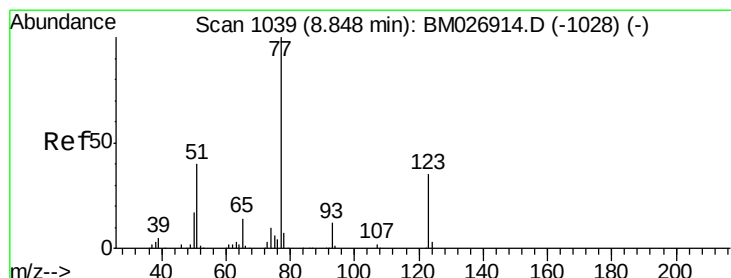
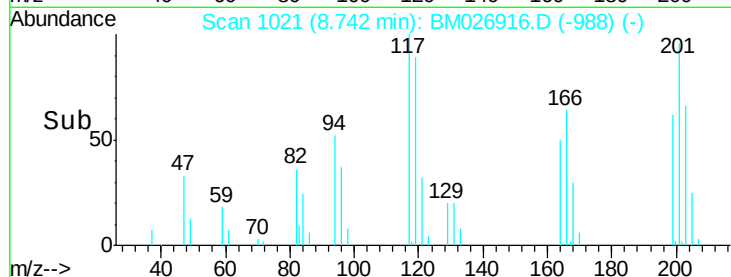
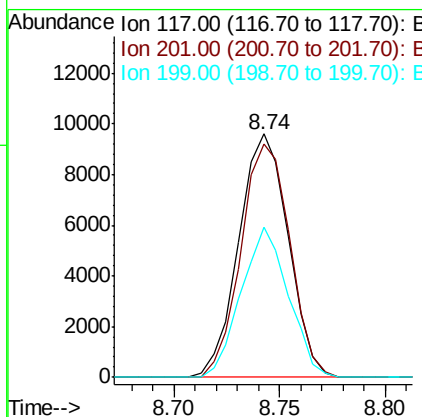
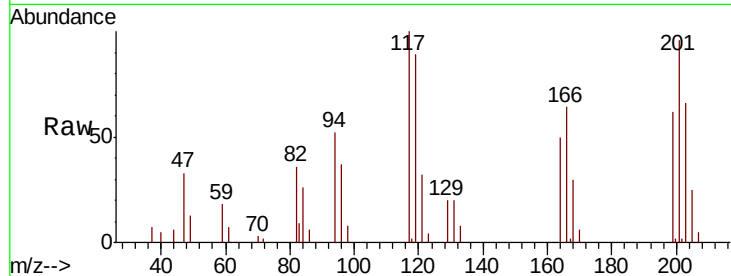
#17
Hexachloroethane
Concen: 7.856 ng/ul
RT: 8.74 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
117	100		
201	96.0	80.8	121.2
199	61.6	50.3	75.5

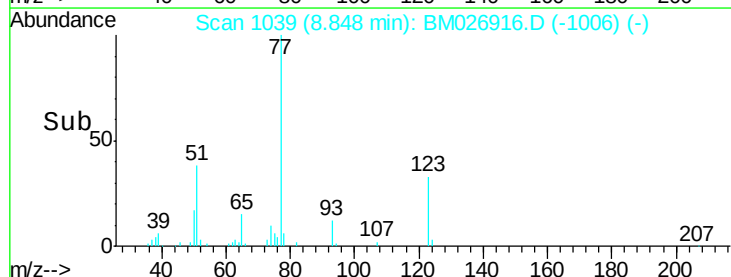
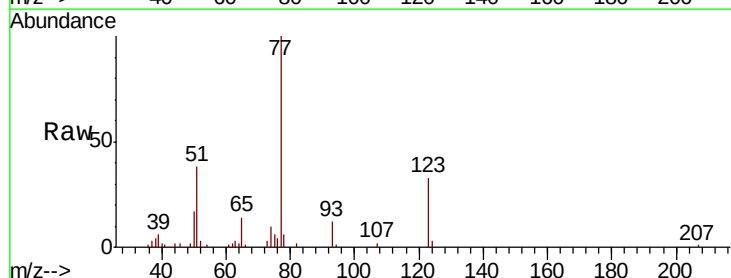
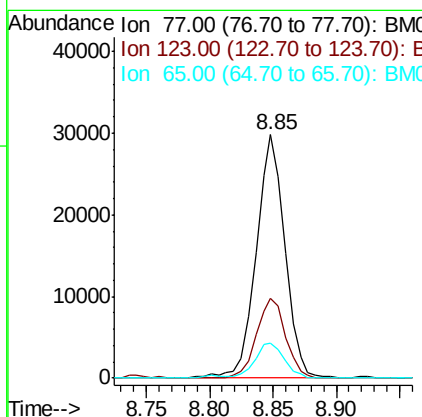
Manual Integrations
APPROVED

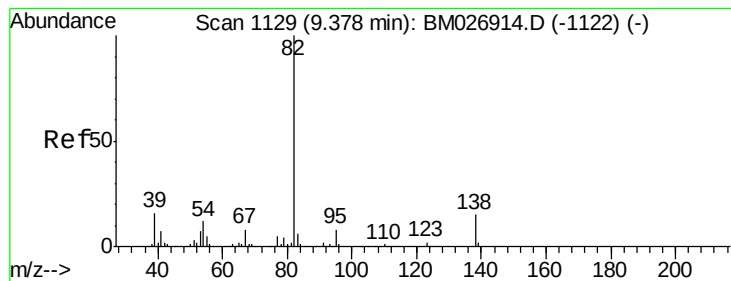
mohammad
7/30/2020 3:32:30 PM



#20
Nitrobenzene
Concen: 8.047 ng/ul
RT: 8.85 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	28.3	42.5
65	14.5	11.0	16.6





#21

Isophorone

Concen: 6.895 ng/ul

RT: 9.37 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

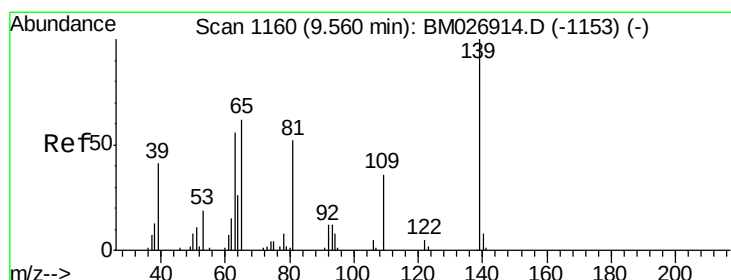
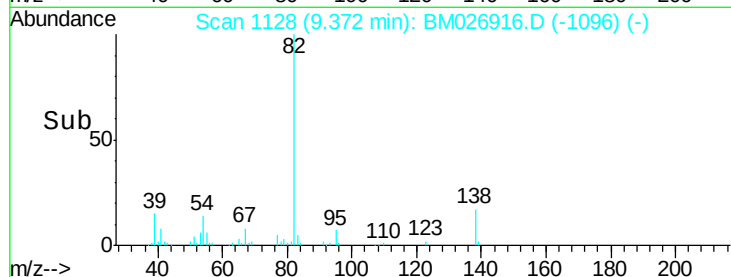
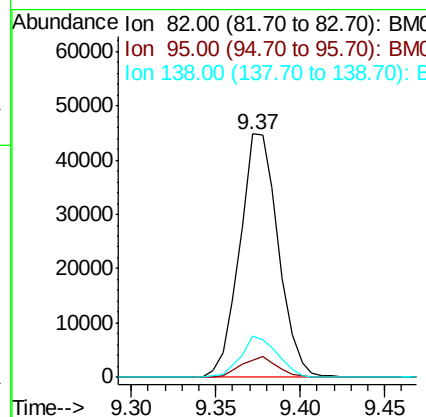
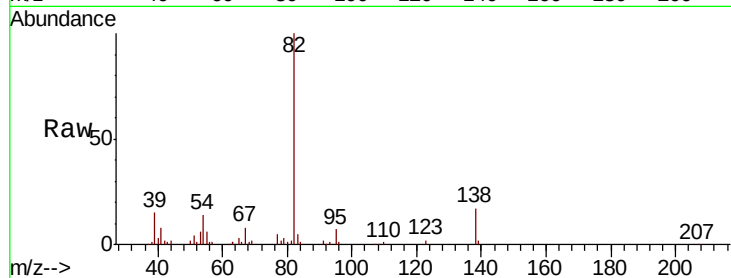
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	82	Resp:	71305
Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.0	9.0
138	16.7	11.5	17.3

Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM



#23

2-Nitrophenol

Concen: 7.802 ng/ul

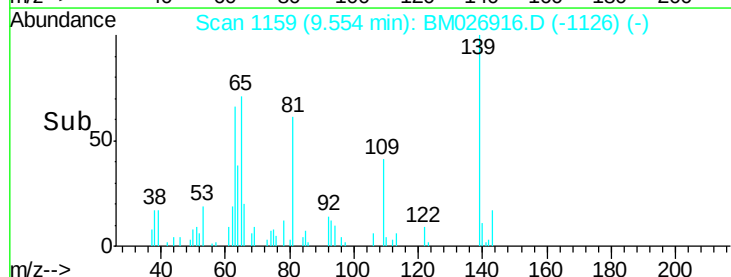
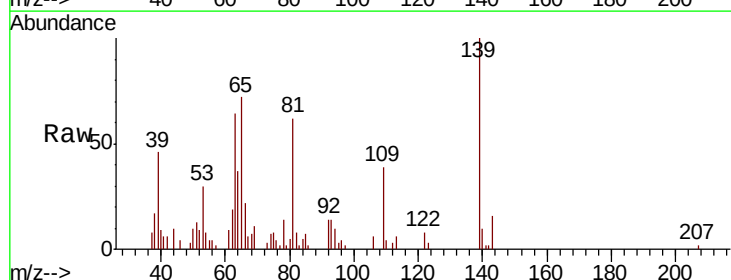
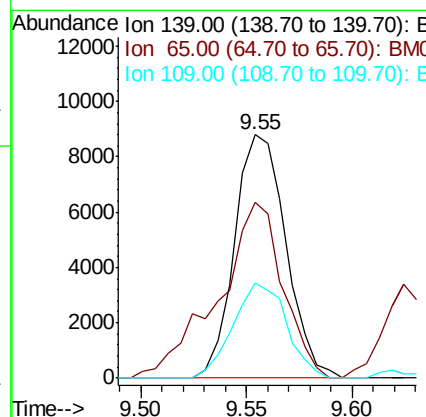
RT: 9.55 min Scan# 1159

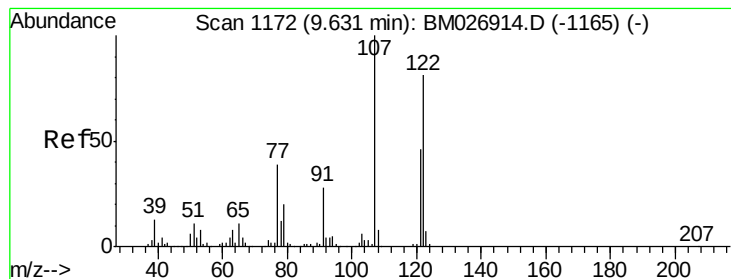
Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Tgt Ion:	139	Resp:	14774
Ion	Ratio	Lower	Upper
139	100		
65	72.3	53.3	79.9
109	39.2	32.6	49.0





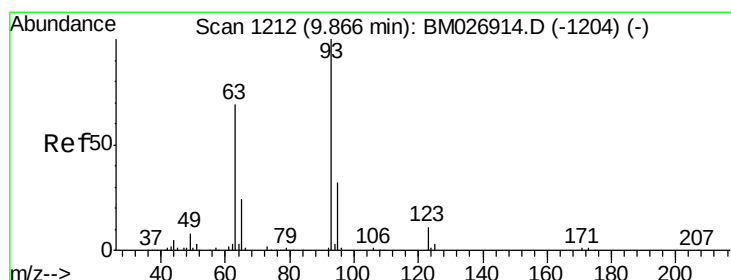
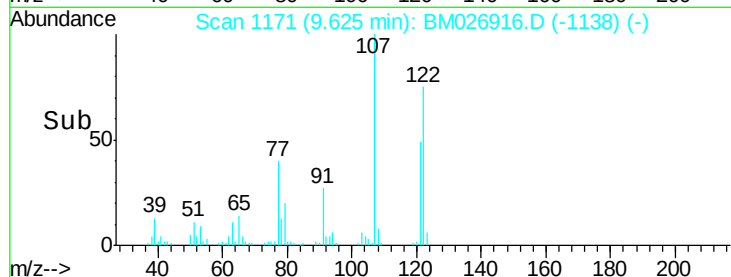
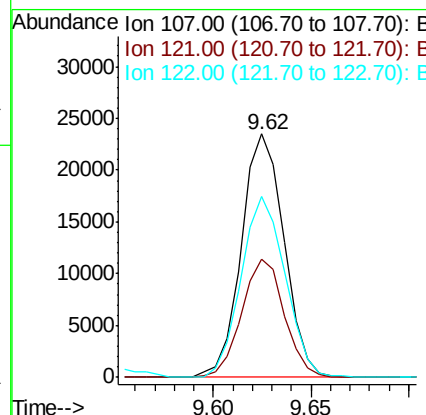
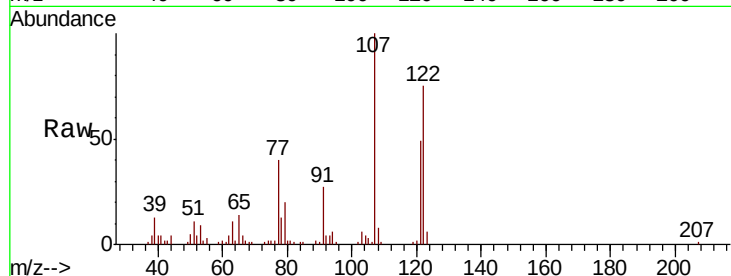
#24
 2,4-Dimethylphenol
 Concen: 7.181 ng/ul
 RT: 9.62 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.6	35.5	53.3
122	74.5	61.0	91.4

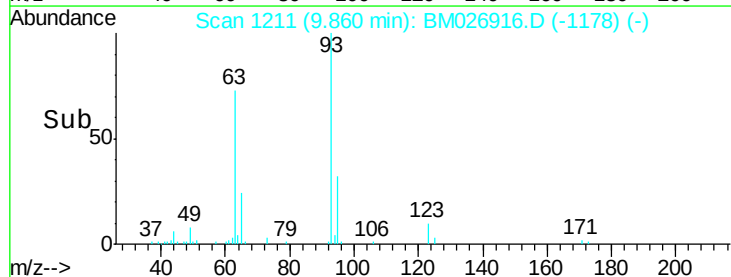
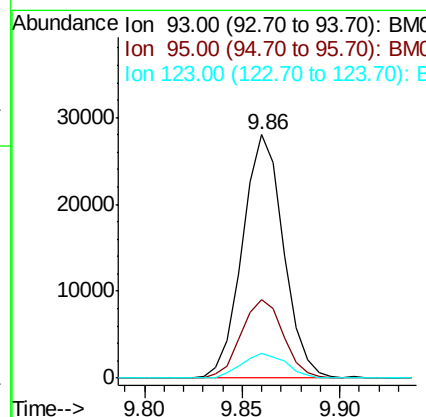
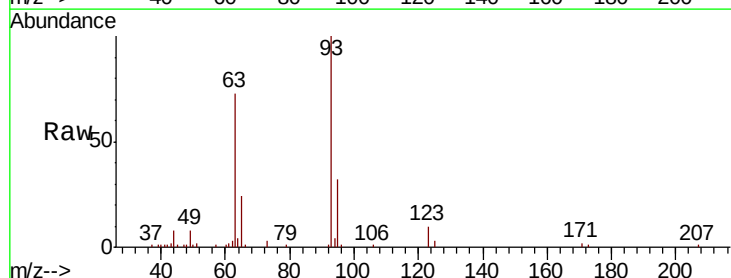
Manual Integrations
 APPROVED

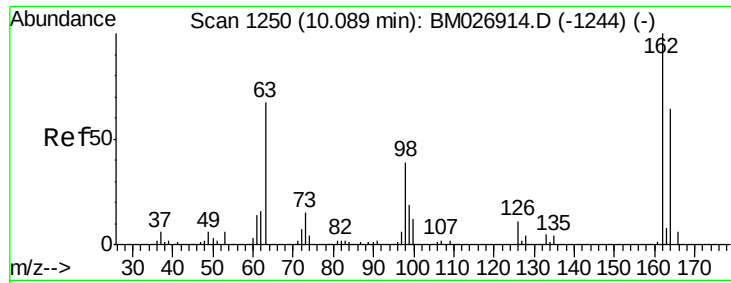
mohammad
 7/30/2020 3:32:30 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 7.103 ng/ul
 RT: 9.86 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	10.4	7.8	11.8





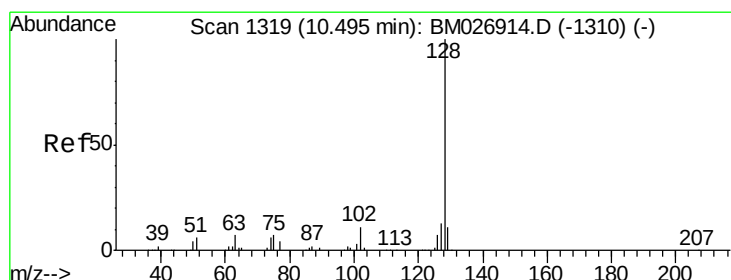
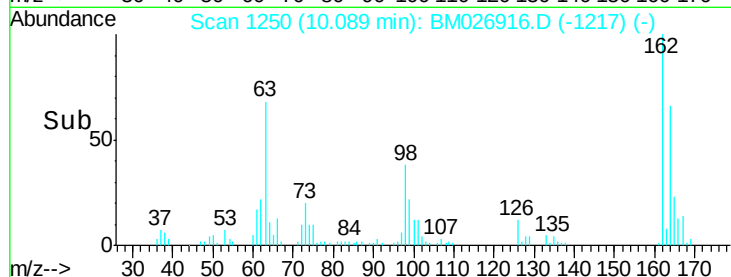
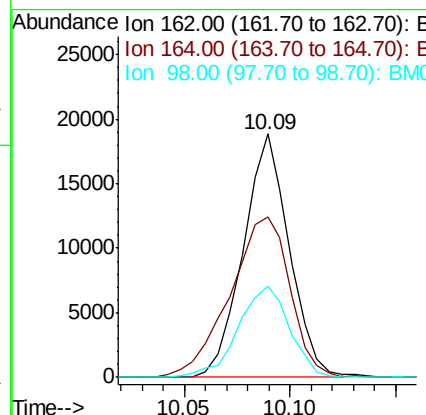
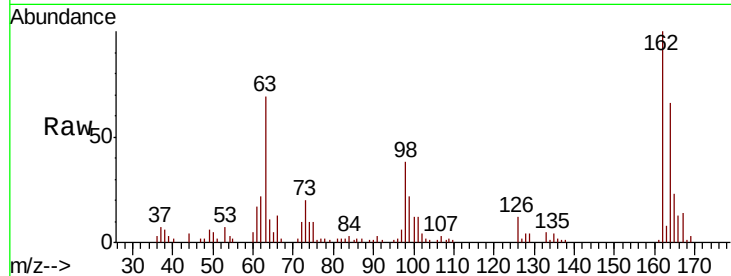
#27
 2,4-Dichlorophenol
 Concen: 7.362 ng/ul
 RT: 10.09 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion:	162	Resp:	28419
Ion Ratio	Lower	Upper	
162	100		
164	65.8	52.4	78.6
98	37.7	32.2	48.2

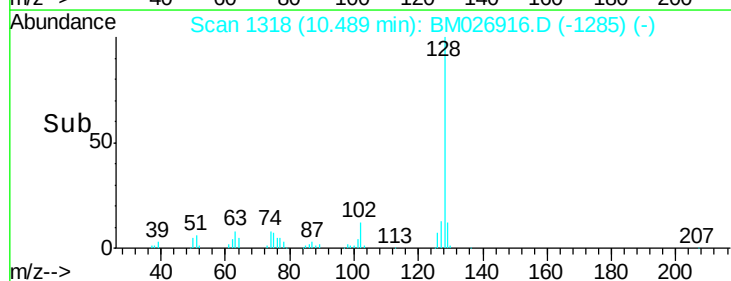
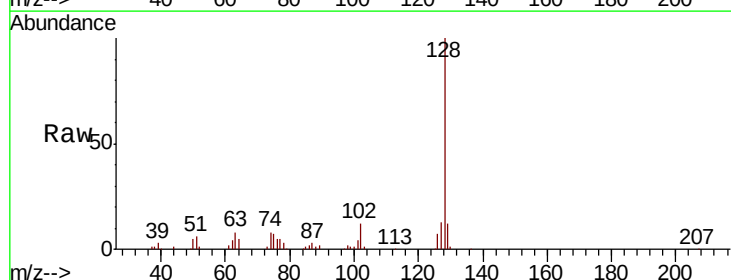
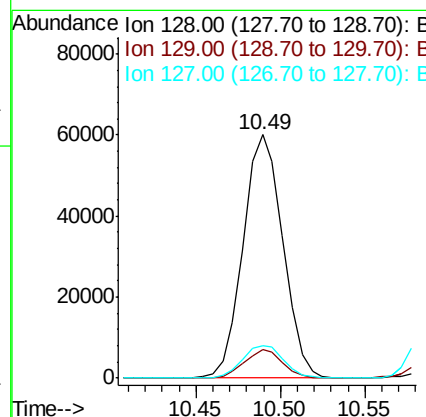
Manual Integrations
 APPROVED

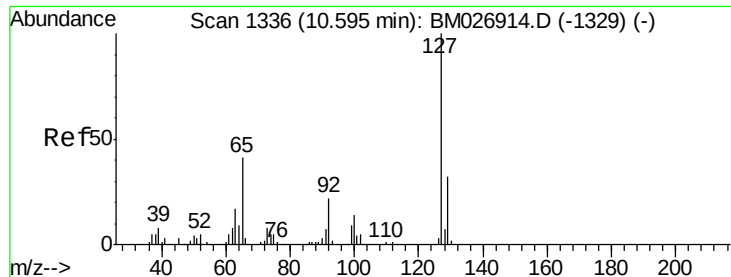
mohammad
 7/30/2020 3:32:30 PM



#28
 Naphthalene
 Concen: 7.564 ng/ul
 RT: 10.49 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion:	128	Resp:	98381
Ion Ratio	Lower	Upper	
128	100		
129	11.8	8.3	12.5
127	13.1	11.0	16.6





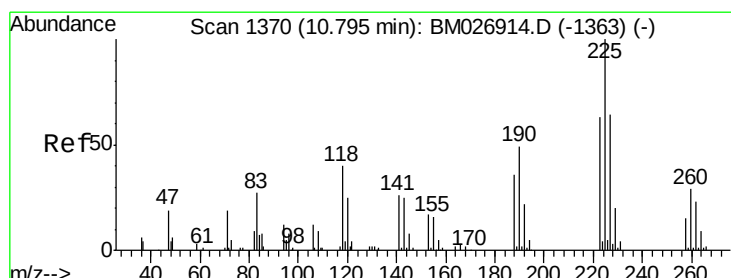
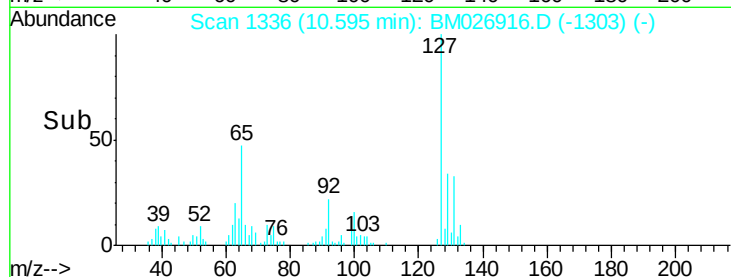
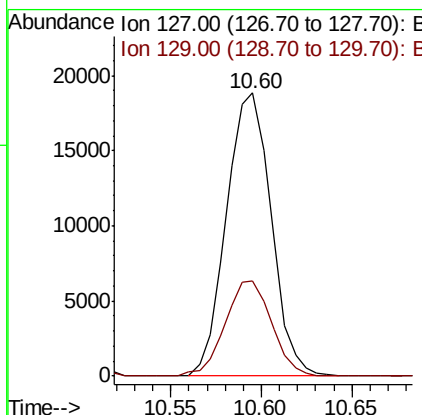
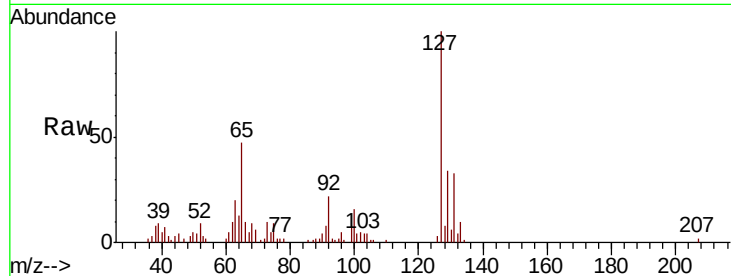
#30
4-Chloroaniline
Concen: 6.805 ng/ul
RT: 10.60 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.3	36.5

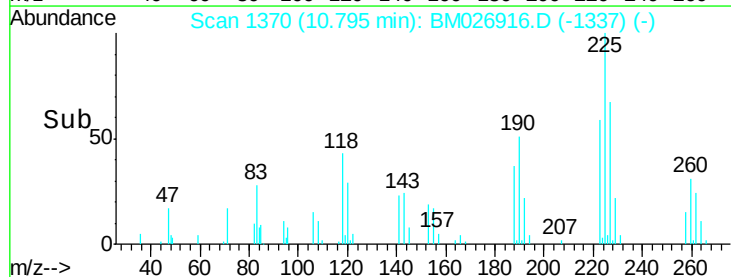
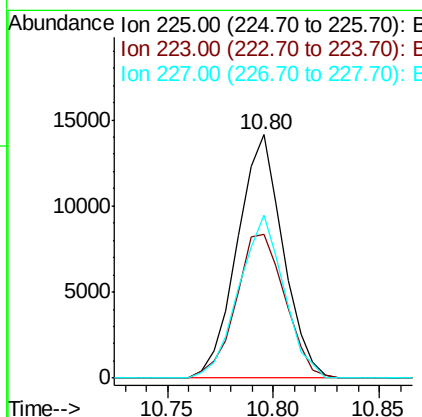
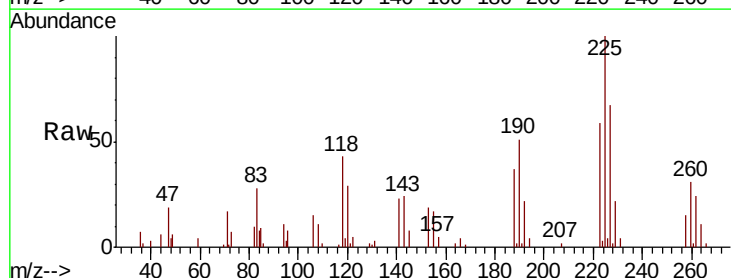
Manual Integrations
APPROVED

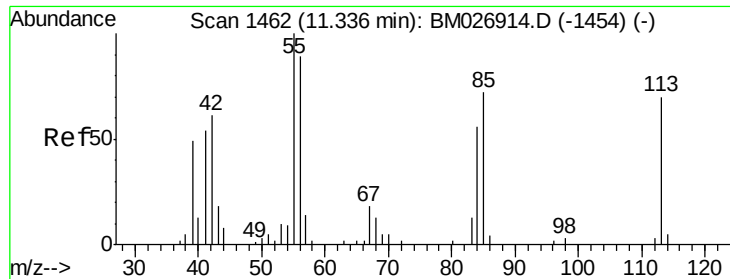
mohammad
7/30/2020 3:32:30 PM



#31
Hexachlorobutadiene
Concen: 7.796 ng/ul
RT: 10.80 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.0
227	66.9	53.1	79.7





#32

Caprolactam

Concen: 5.915 ng/ul

RT: 11.35 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

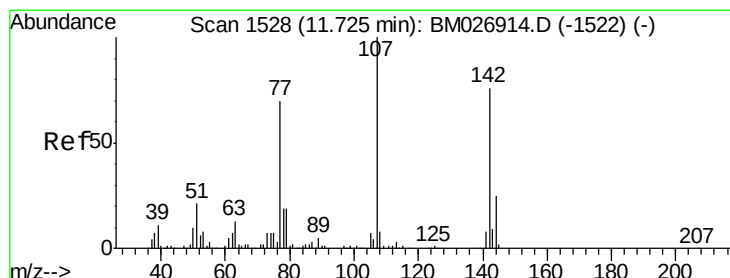
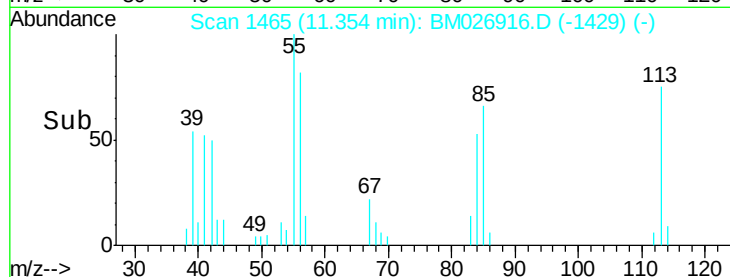
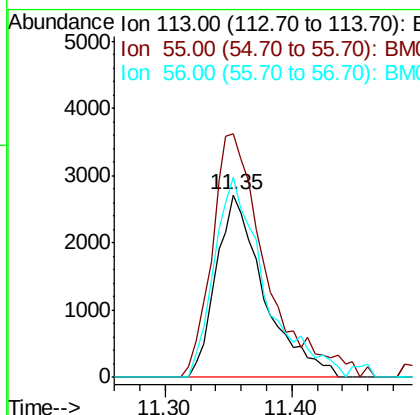
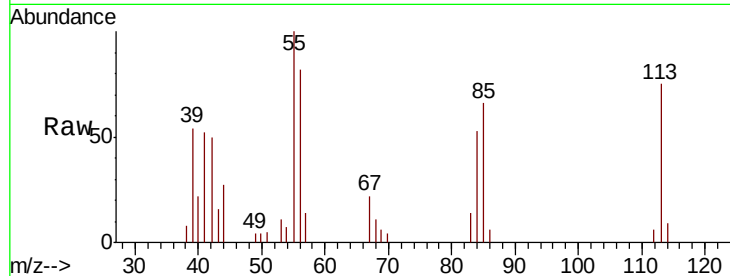
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	113	Resp:	7130
Ion	Ratio	Lower	Upper
113	100		
55	133.6	119.7	179.5
56	109.8	90.2	135.2

Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM



#33

4-Chloro-3-methylphenol

Concen: 6.741 ng/ul

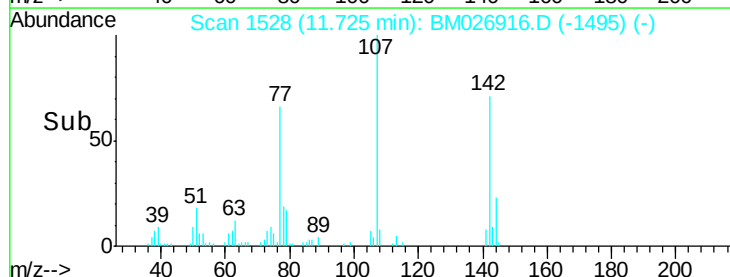
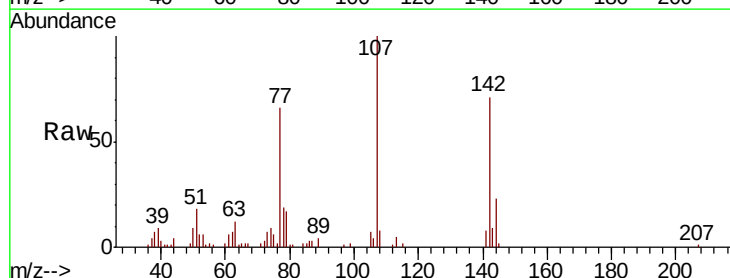
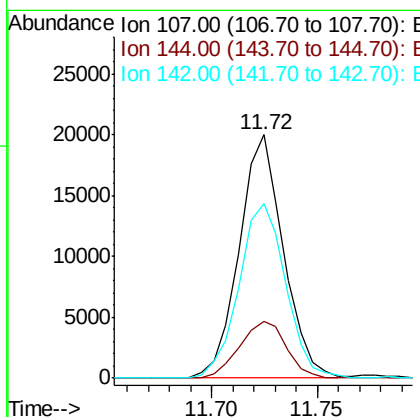
RT: 11.72 min Scan# 1528

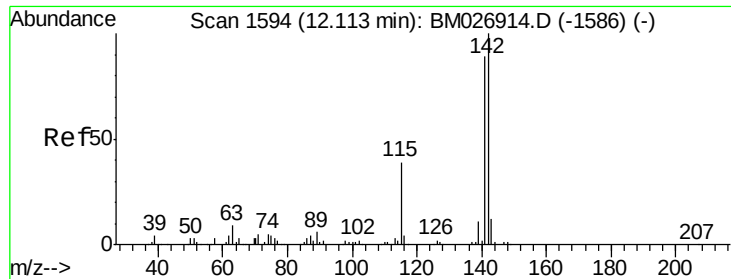
Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Tgt Ion:	107	Resp:	29015
Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.6	30.8
142	71.5	59.9	89.9





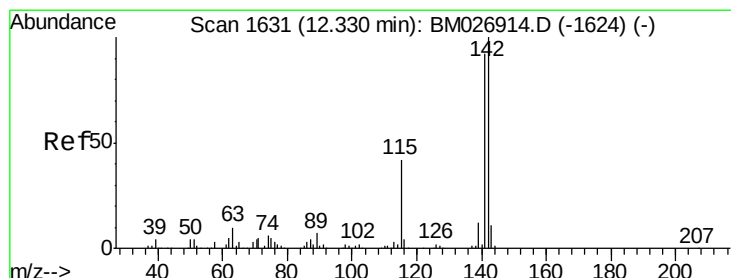
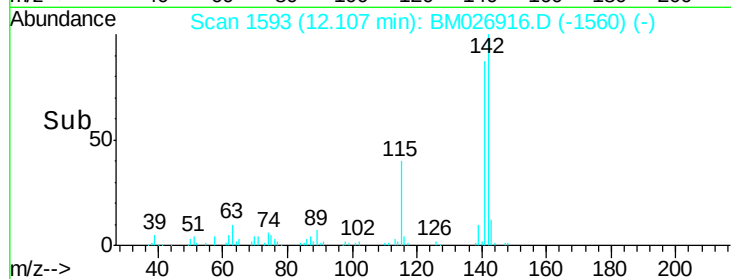
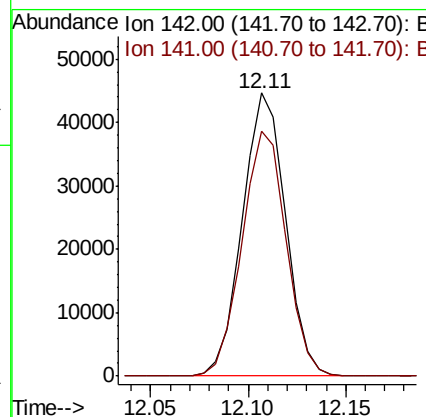
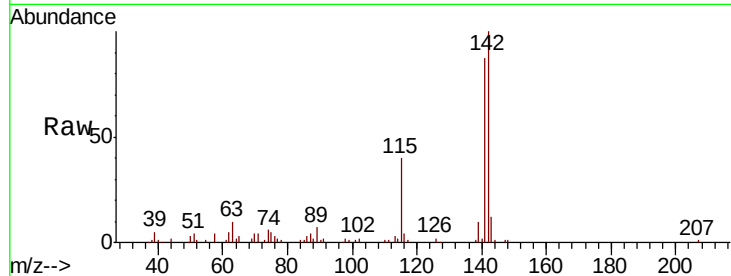
#34
 2-Methylnaphthalene
 Concen: 7.441 ng/ul
 RT: 12.11 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion:142 Resp: 68417
 Ion Ratio Lower Upper
 142 100
 141 86.7 71.1 106.7

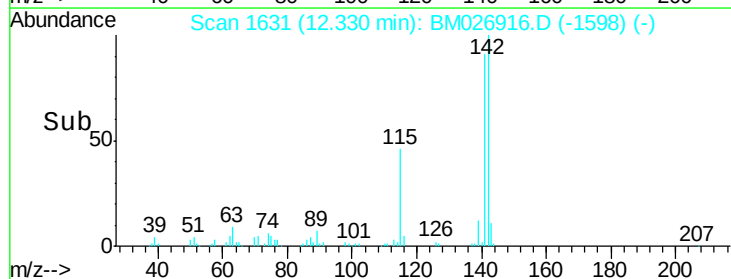
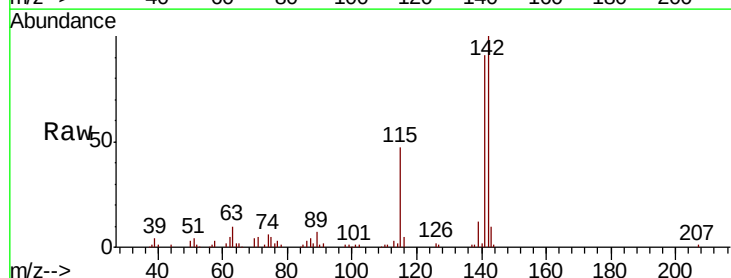
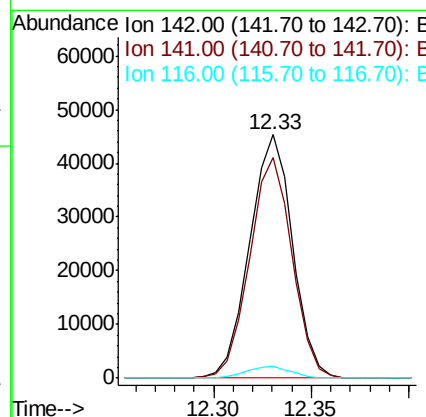
Manual Integrations
 APPROVED

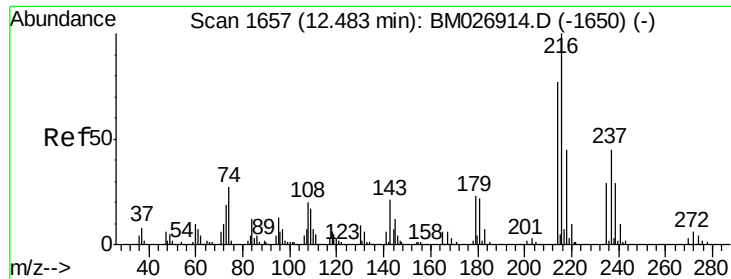
mohammad
 7/30/2020 3:32:30 PM



#35
 1-Methylnaphthalene
 Concen: 7.647 ng/ul
 RT: 12.33 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion:142 Resp: 68698
 Ion Ratio Lower Upper
 142 100
 141 90.8 73.3 109.9
 116 4.9 3.4 5.0





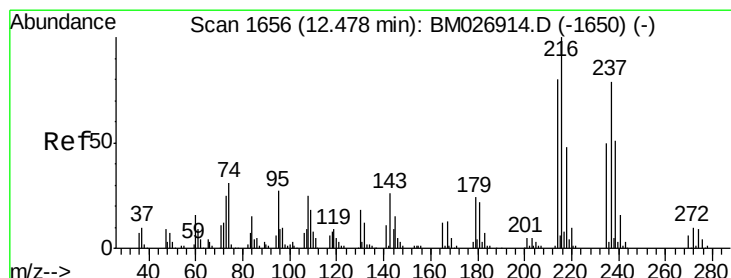
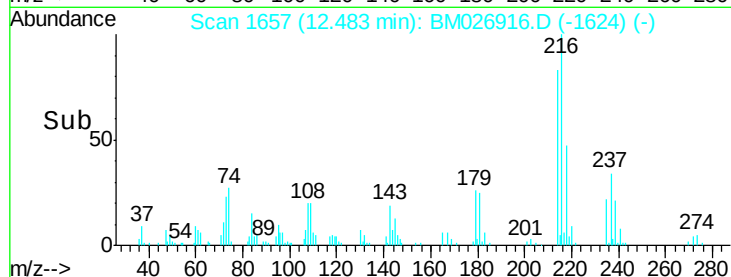
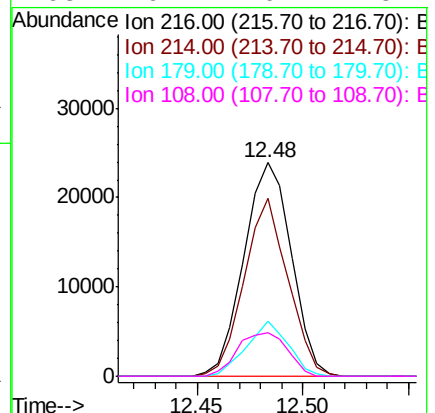
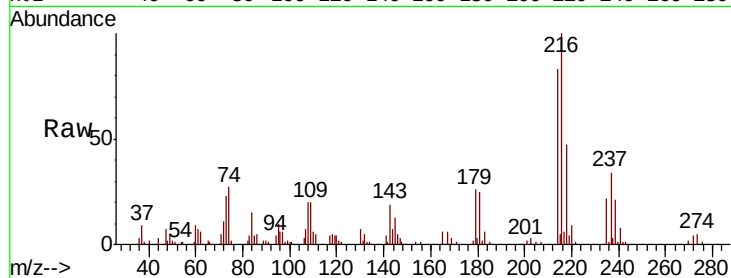
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.543 ng/ul
 RT: 12.48 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
216	100		
214	83.2	64.2	96.4
179	25.9	16.2	24.4
108	20.2	16.7	25.1

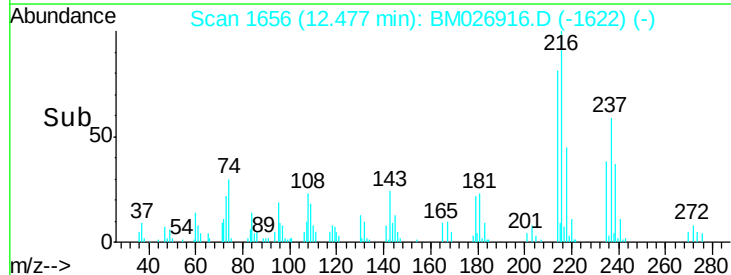
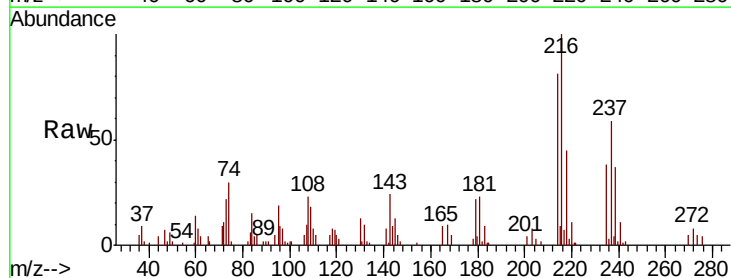
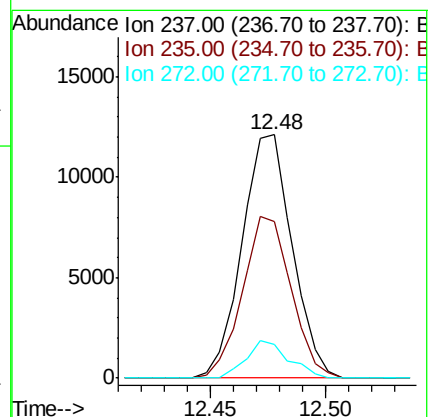
Manual Integrations
 APPROVED

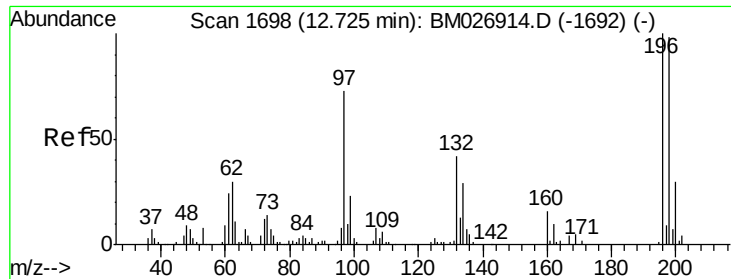
mohammad
 7/30/2020 3:32:30 PM



#38
 Hexachlorocyclopentadiene
 Concen: 5.468 ng/ul
 RT: 12.48 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	49.8	74.8
272	13.8	10.1	15.1





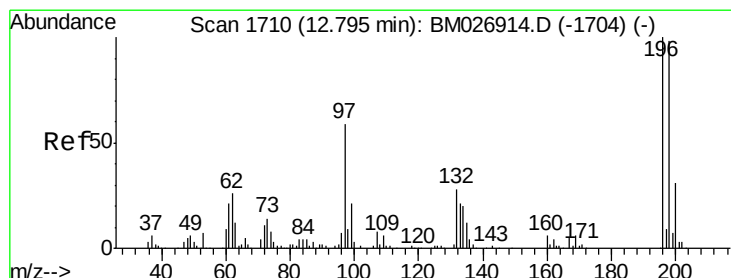
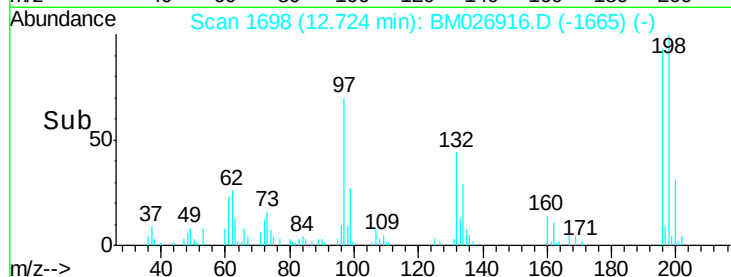
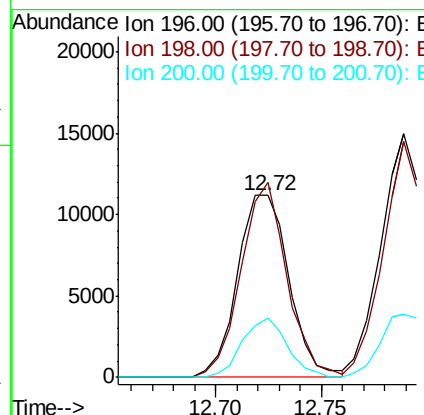
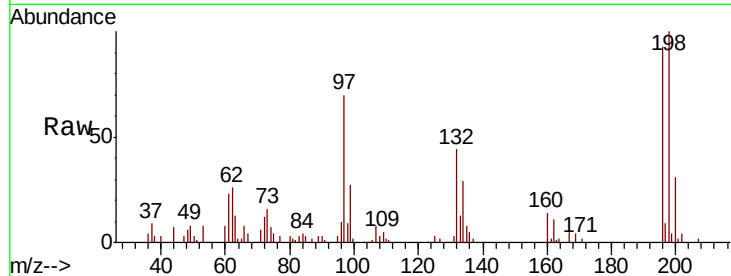
#39
 2,4,6-Trichlorophenol
 Concen: 6.690 ng/ul
 RT: 12.72 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	107.1	79.0	118.6
200	32.7	23.3	34.9

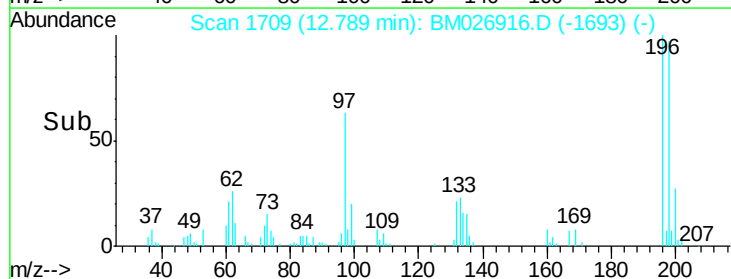
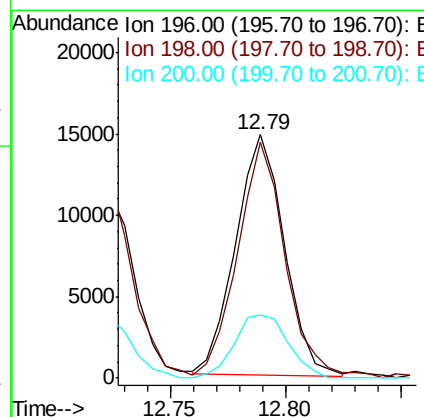
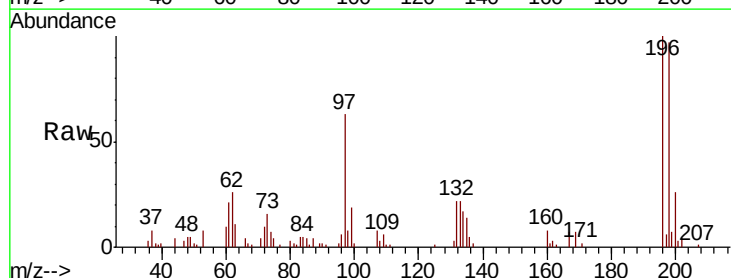
Manual Integrations
 APPROVED

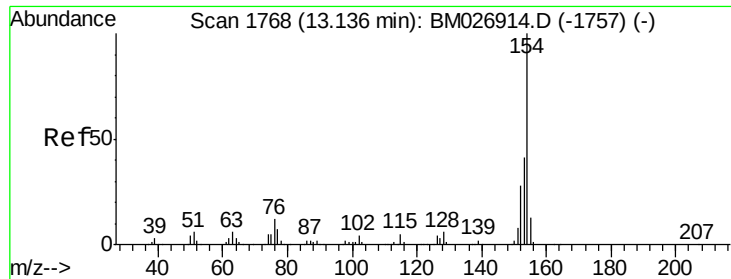
mohammad
 7/30/2020 3:32:30 PM



#40
 2,4,5-Trichlorophenol
 Concen: 7.165 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.0	118.6
200	26.2	25.4	38.2





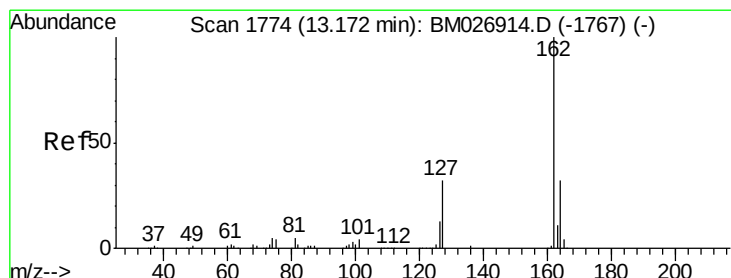
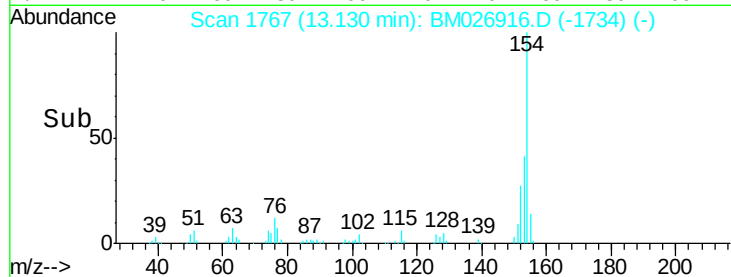
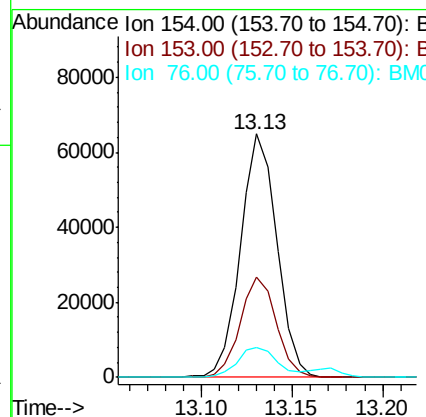
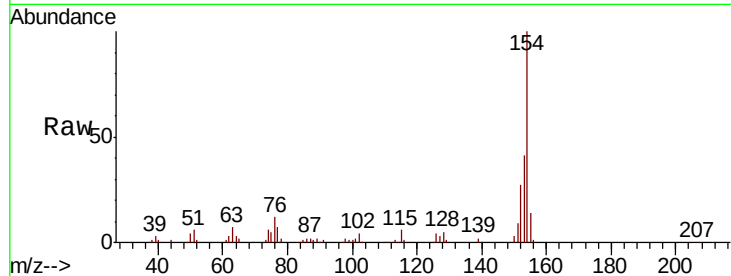
#41
1,1'-Biphenyl
Concen: 7.475 ng/ul
RT: 13.13 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion:	154	Resp:	90418
Ion Ratio	Lower	Upper	
154	100		
153	41.3	31.4	47.2
76	12.3	10.8	16.2

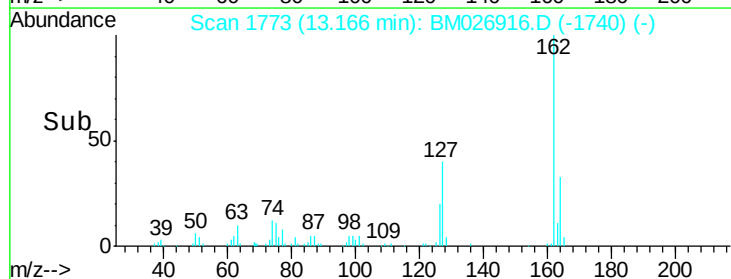
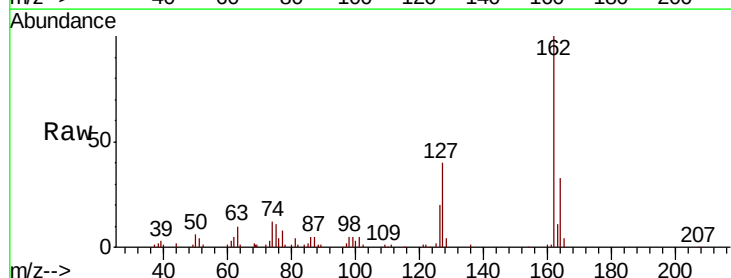
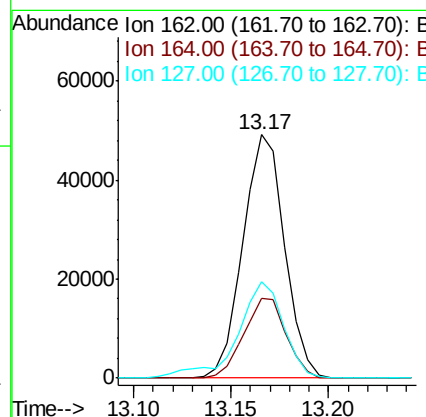
Manual Integrations
APPROVED

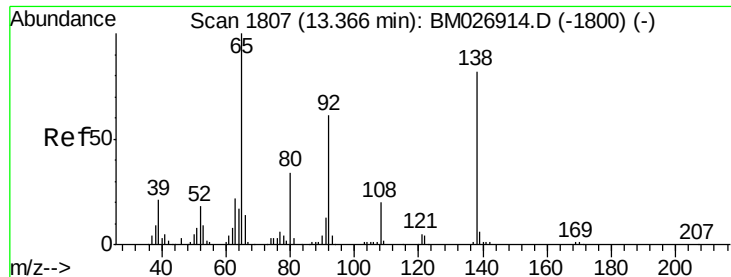
mohammad
7/30/2020 3:32:30 PM



#42
2-Chloronaphthalene
Concen: 7.491 ng/ul
RT: 13.17 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion:	162	Resp:	72915
Ion Ratio	Lower	Upper	
162	100		
164	32.9	26.4	39.6
127	39.7	30.6	45.8





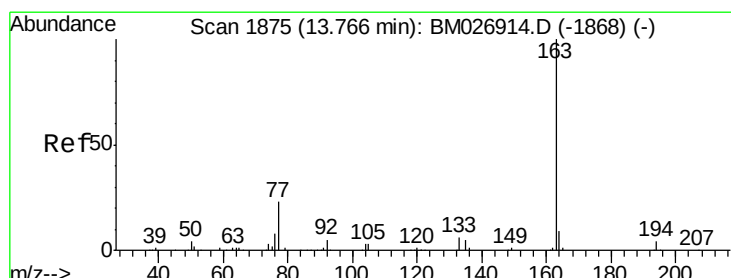
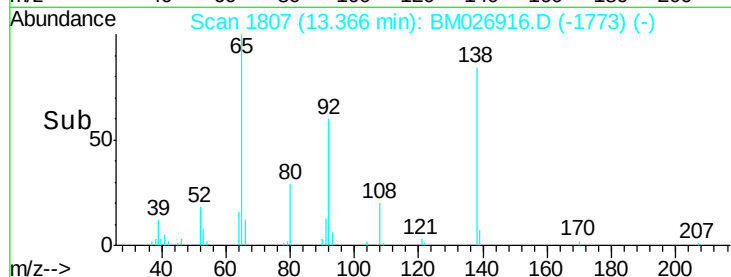
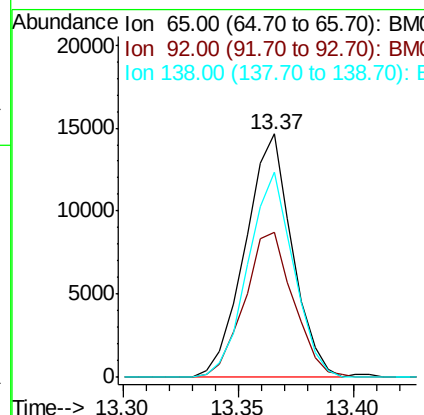
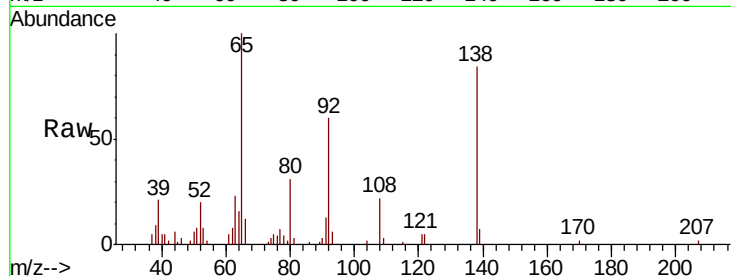
#43
2-Nitroaniline
Concen: 7.189 ng/ul
RT: 13.37 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.5	51.0	76.6
138	84.3	67.3	100.9

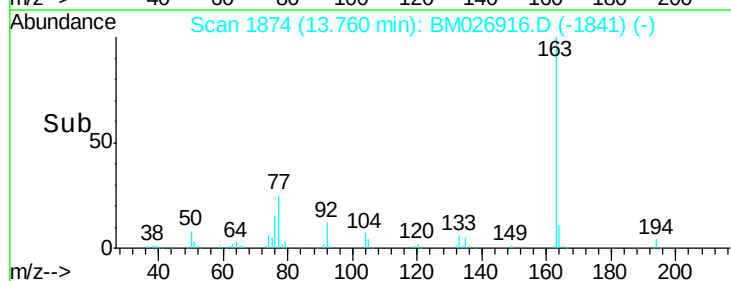
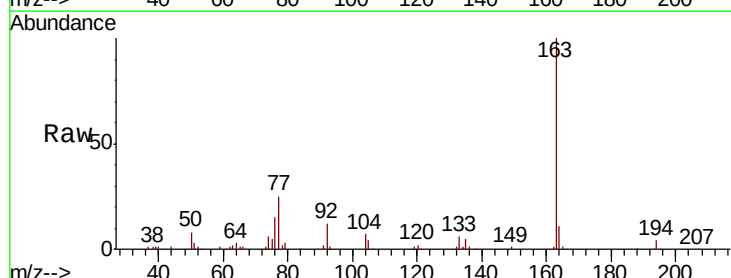
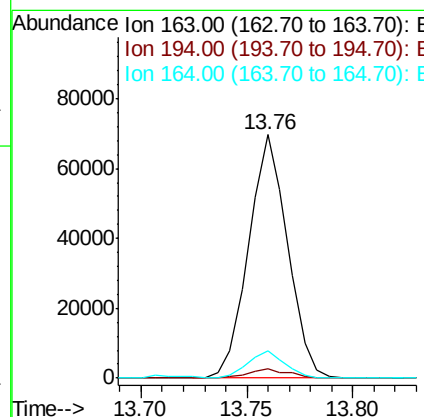
Manual Integrations
APPROVED

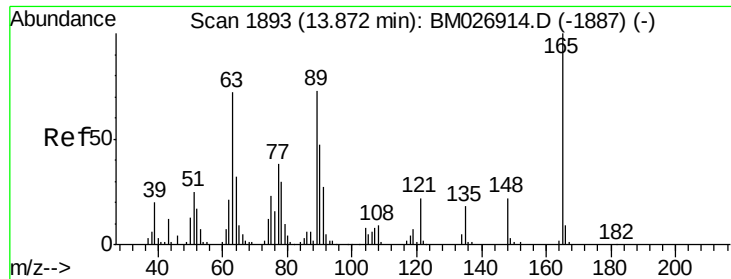
mohammad
7/30/2020 3:32:30 PM



#45
Dimethylphthalate
Concen: 7.504 ng/ul
RT: 13.76 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	11.1	8.6	12.8





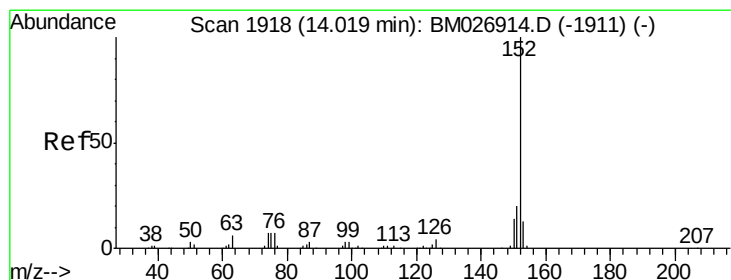
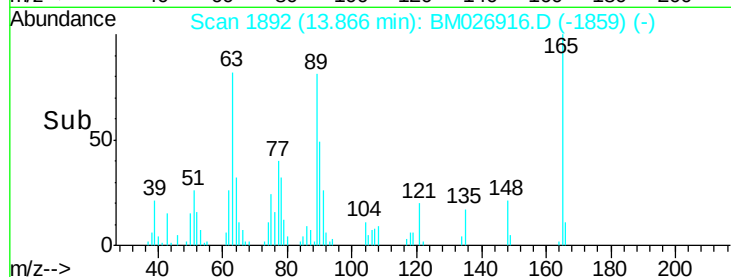
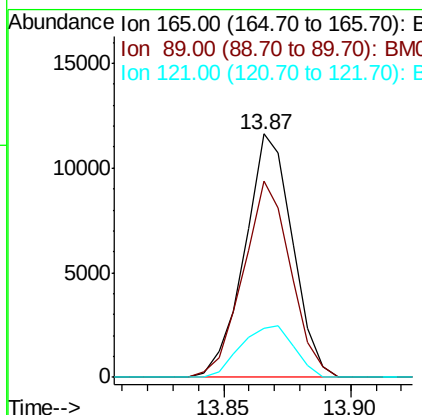
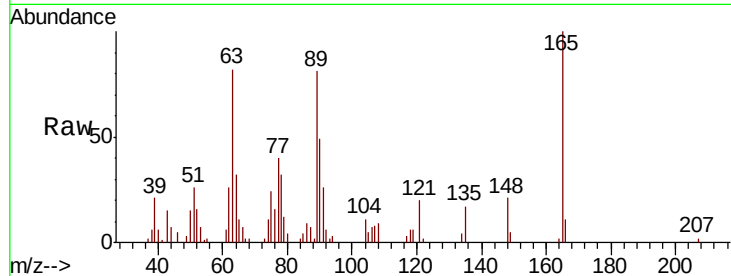
#46
2,6-Dinitrotoluene
Concen: 7.284 ng/ul
RT: 13.87 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
165	100		
89	80.8	55.0	82.4
121	20.0	19.0	28.6

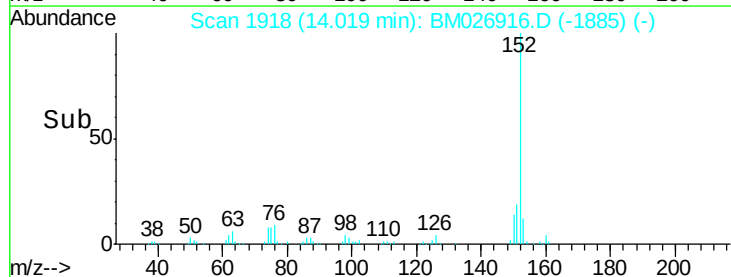
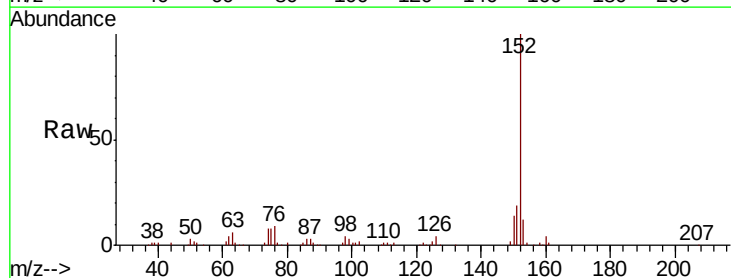
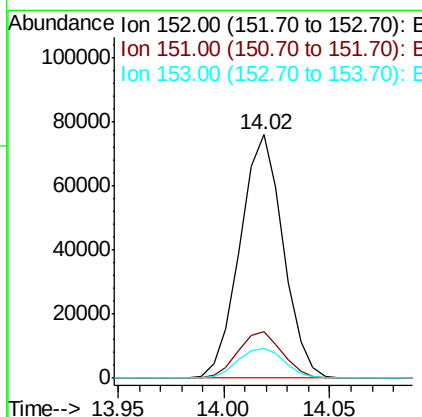
Manual Integrations
APPROVED

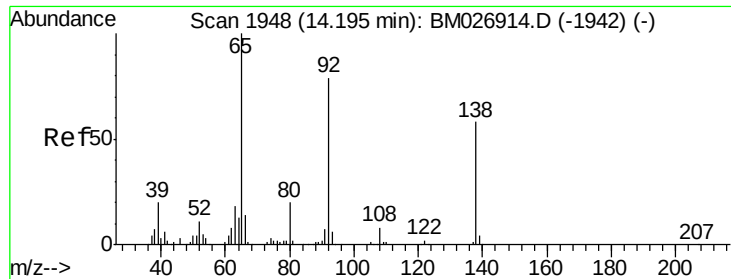
mohammad
7/30/2020 3:32:30 PM



#48
Acenaphthylene
Concen: 7.351 ng/ul
RT: 14.02 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	12.3	10.7	16.1





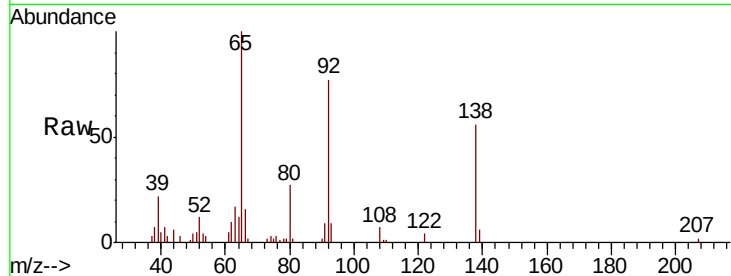
#49
3-Nitroaniline
Concen: 5.771 ng/ul
RT: 14.19 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	11.4	17.2
92	136.8	108.7	163.1

Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM

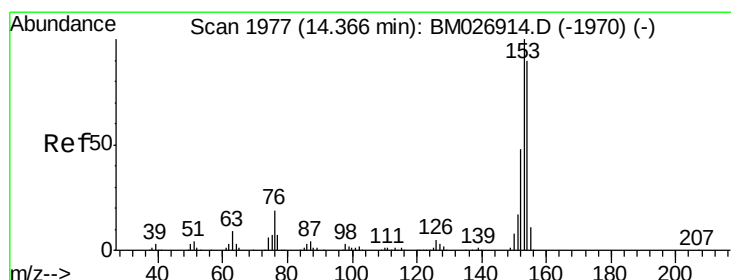
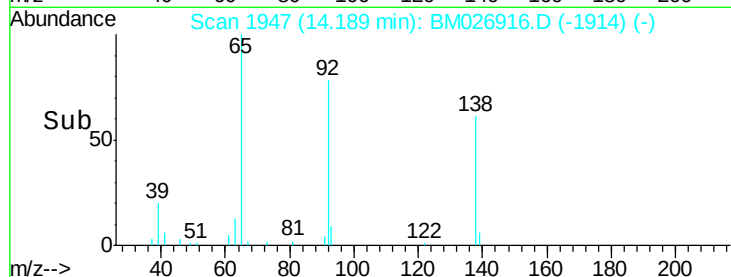
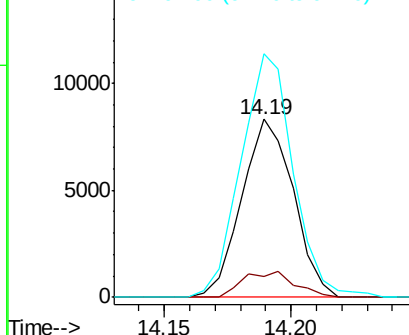


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50
Acenaphthene
Concen: 7.518 ng/ul
RT: 14.37 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

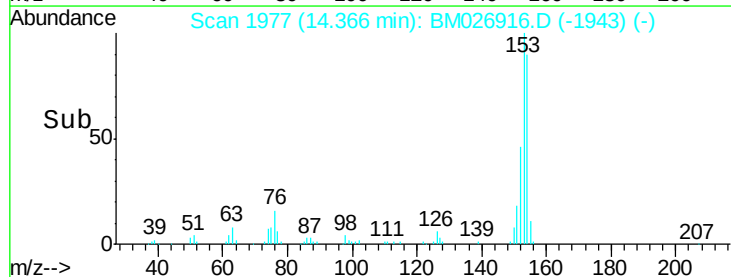
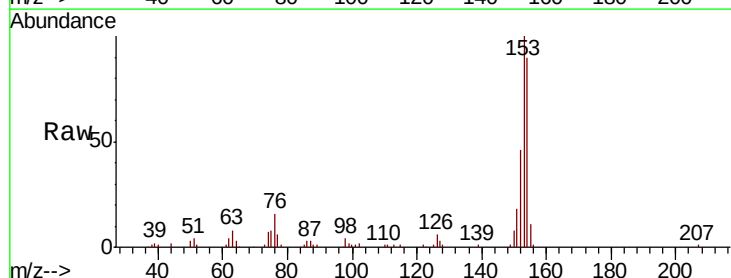
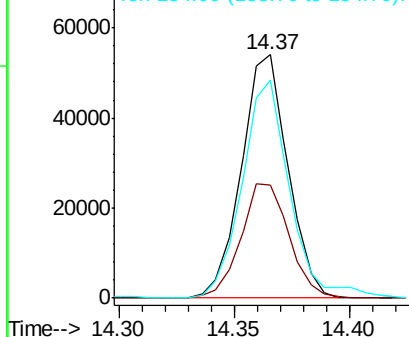
Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.8	56.6
154	89.6	70.5	105.7

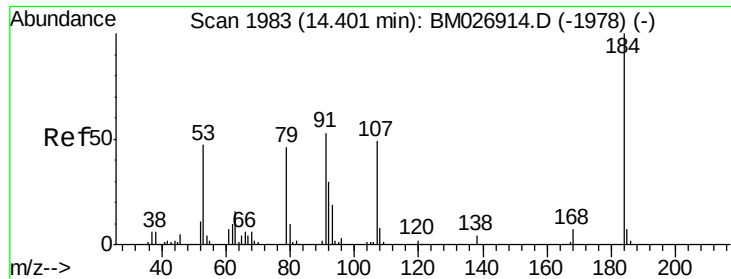
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





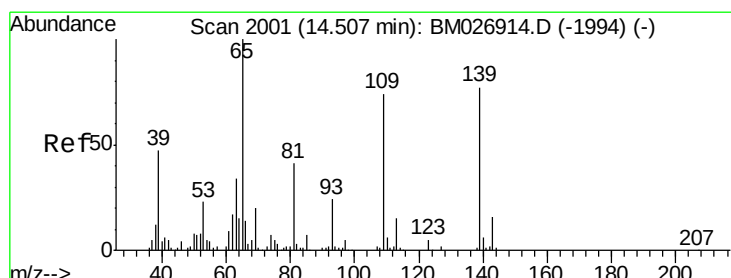
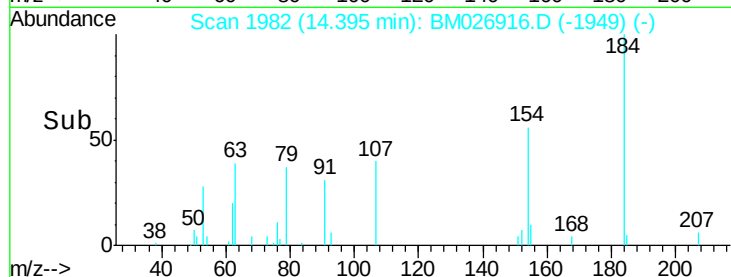
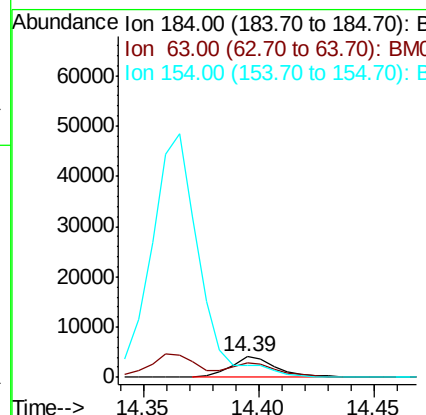
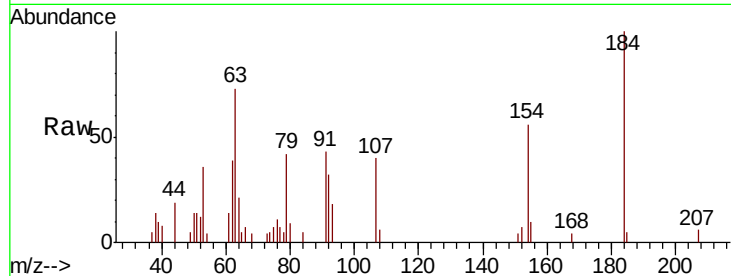
#51
2,4-Dinitrophenol
Concen: 6.496 ng/ul
RT: 14.39 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100	5463		
63	73.3		57.8	86.8
154	56.5		55.0	82.4

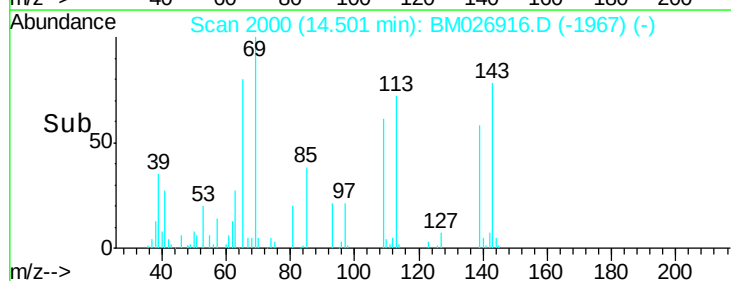
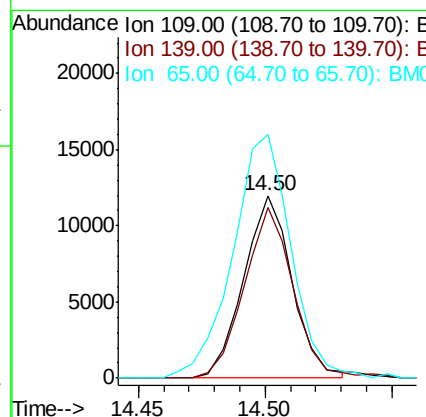
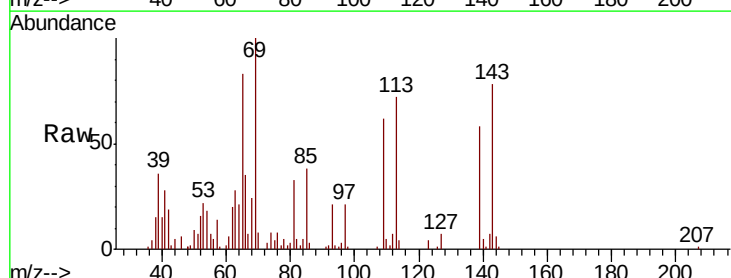
Manual Integrations
APPROVED

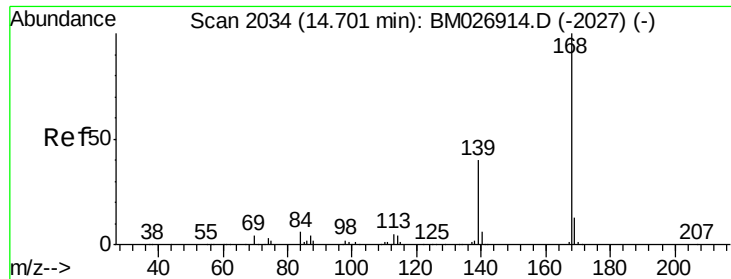
mohammad
7/30/2020 3:32:30 PM



#53
4-Nitrophenol
Concen: 8.277 ng/ul
RT: 14.50 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	15921		
139	93.5		92.3	138.5
65	133.3		116.6	174.8





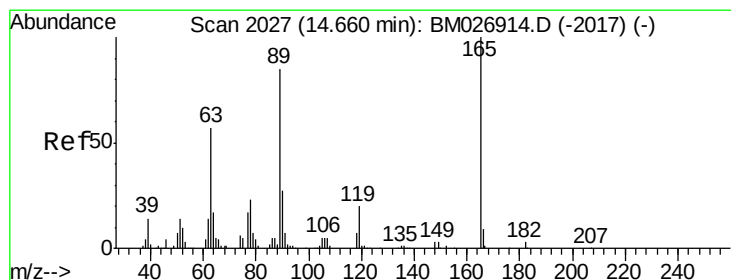
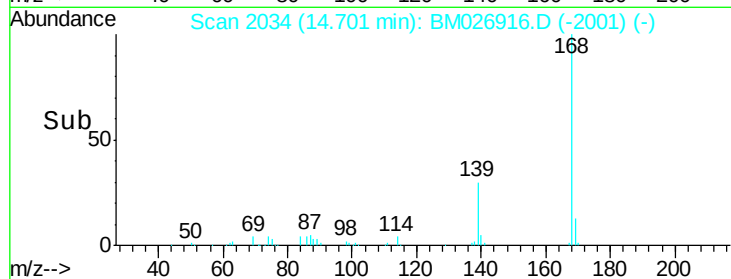
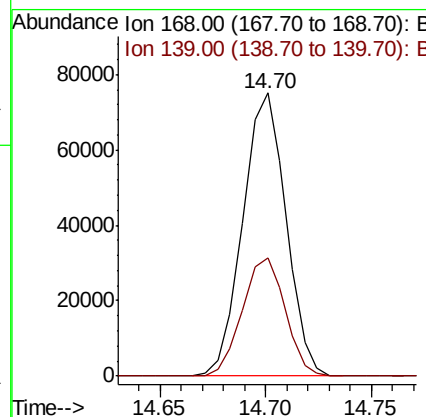
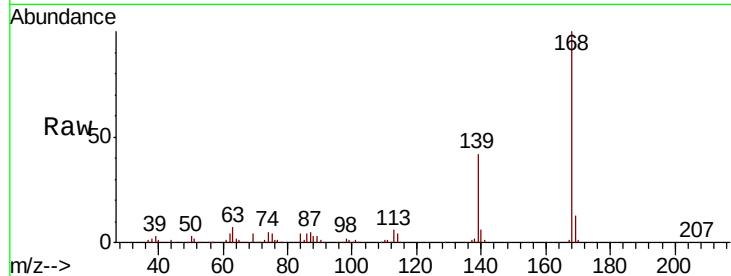
#54
Dibenzofuran
Concen: 7.605 ng/ul
RT: 14.70 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion:168 Resp: 106589
Ion Ratio Lower Upper
168 100
139 41.7 30.8 46.2

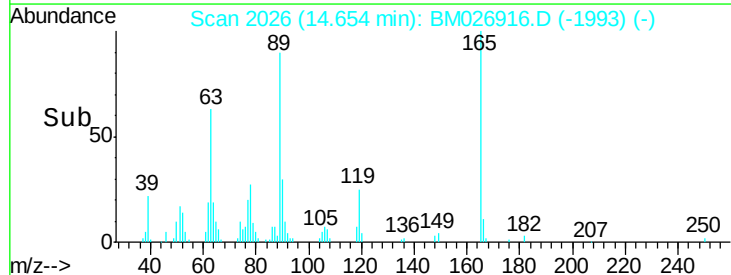
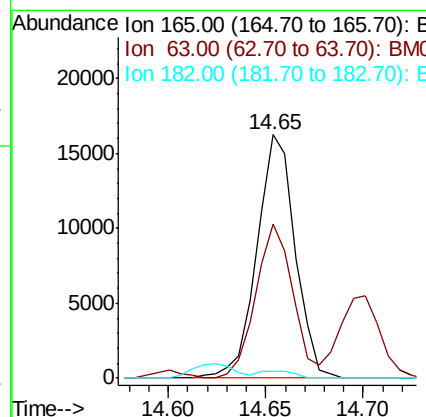
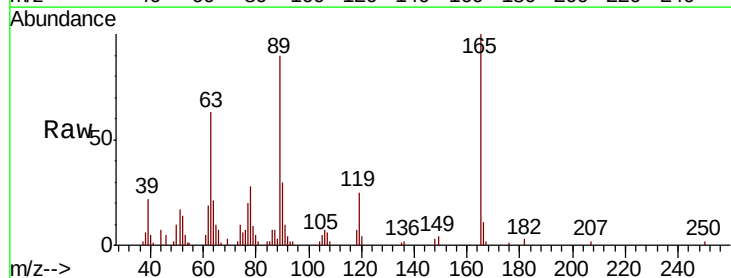
Manual Integrations
APPROVED

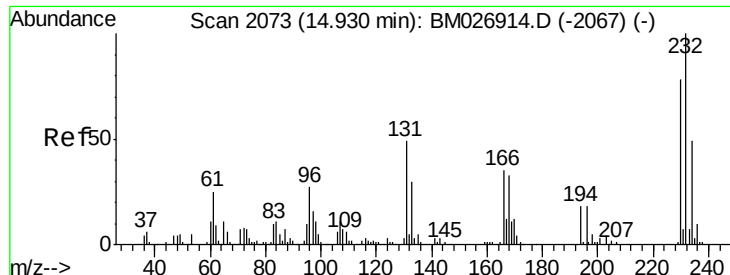
mohammad
7/30/2020 3:32:30 PM



#55
2,4-Dinitrotoluene
Concen: 7.296 ng/ul
RT: 14.65 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion:165 Resp: 22018
Ion Ratio Lower Upper
165 100
63 63.1 46.2 69.4
182 2.7 2.4 3.6





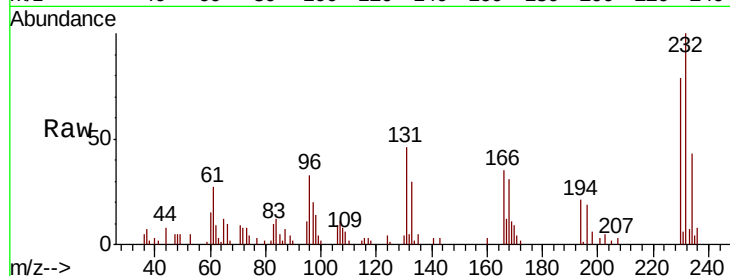
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 6.991 ng/ul
 RT: 14.92 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

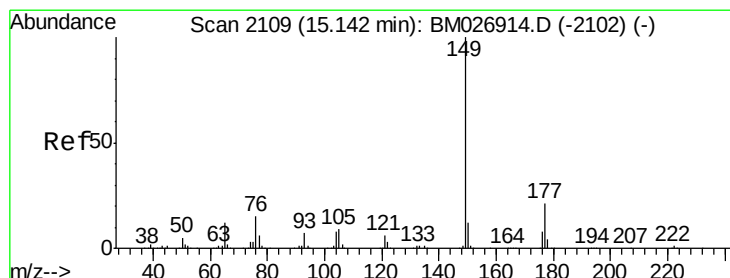
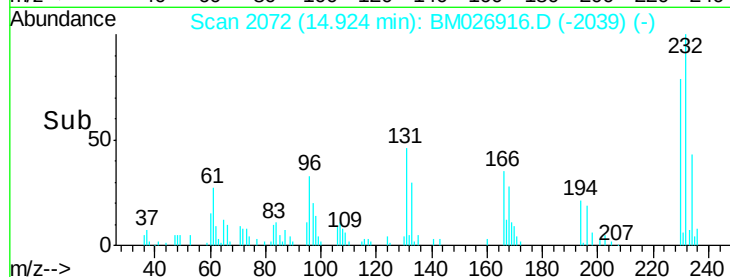
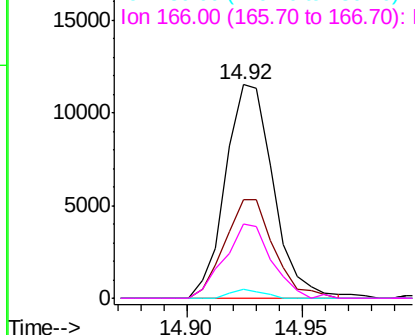
Tot Ion:	232	Resp:	16616
Ion Ratio	Lower	Upper	
232	100		
131	45.9	39.4	59.2
130	4.0	2.6	4.0
166	35.1	26.7	40.1

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:32:30 PM



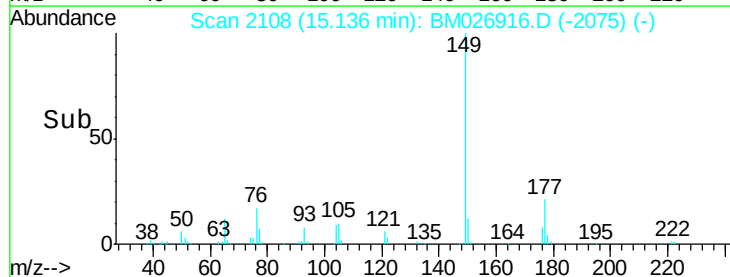
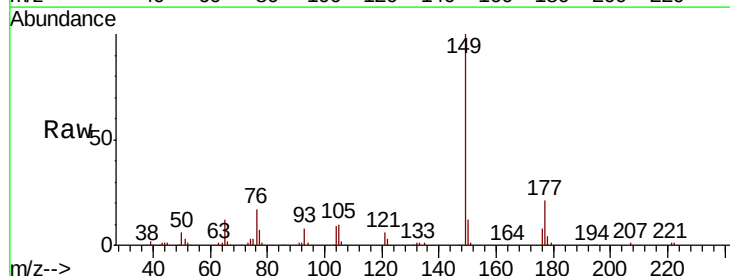
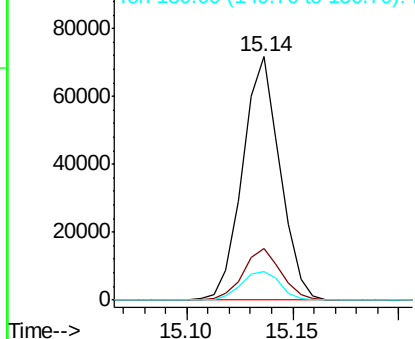
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

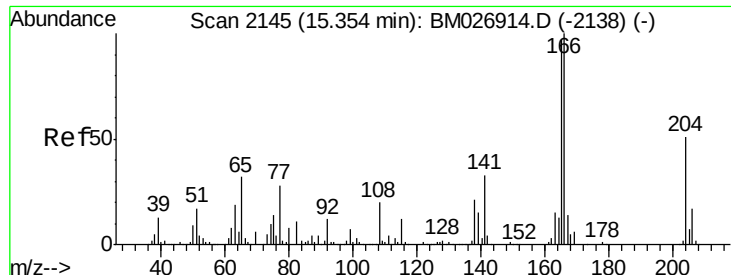


#57
 Diethylphthalate
 Concen: 7.375 ng/ul
 RT: 15.14 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion:	149	Resp:	88095
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.0	25.4
150	11.5	9.2	13.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 7.471 ng/ul

RT: 15.35 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:166 Resp: 88175

Ion Ratio Lower Upper

166 100

165 98.4 78.2 117.2

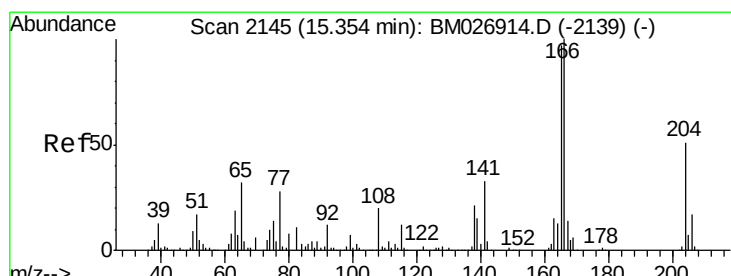
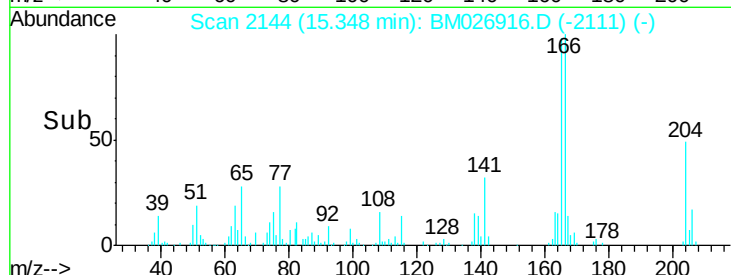
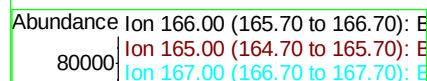
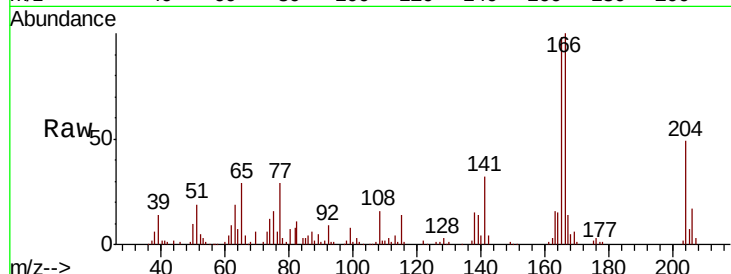
167 14.5 10.3 15.5

Manual Integrations

APPROVED

mohammad

7/30/2020 3:32:30 PM



#60

4-Chlorophenyl-phenylether

Concen: 7.512 ng/ul

RT: 15.35 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

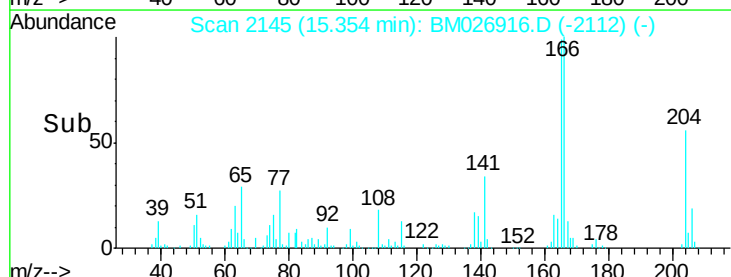
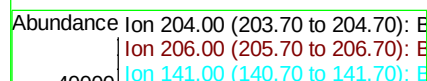
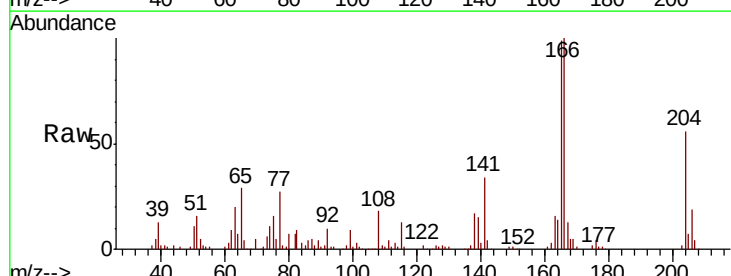
Tgt Ion:204 Resp: 44127

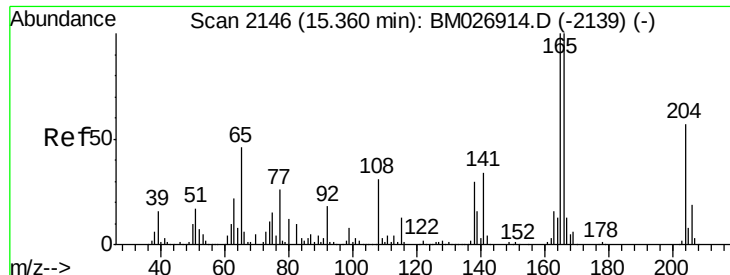
Ion Ratio Lower Upper

204 100

206 34.0 26.0 39.0

141 60.1 48.3 72.5





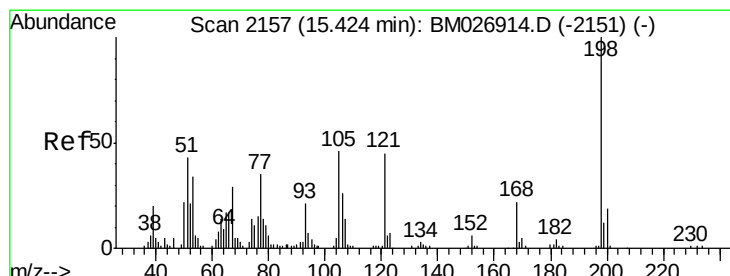
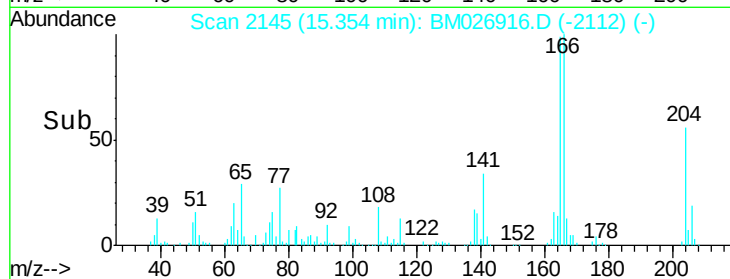
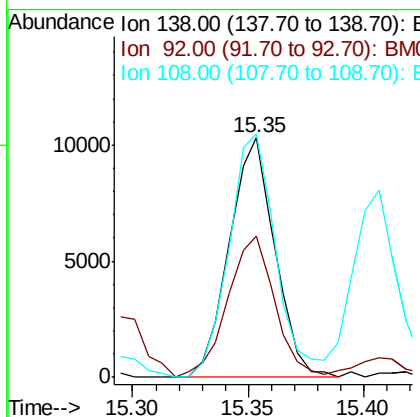
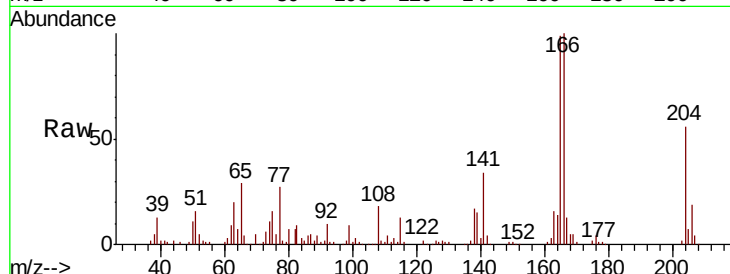
#61
 4-Nitroaniline
 Concen: 5.632 ng/ul
 RT: 15.35 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.1	49.9	74.9
108	101.7	78.9	118.3

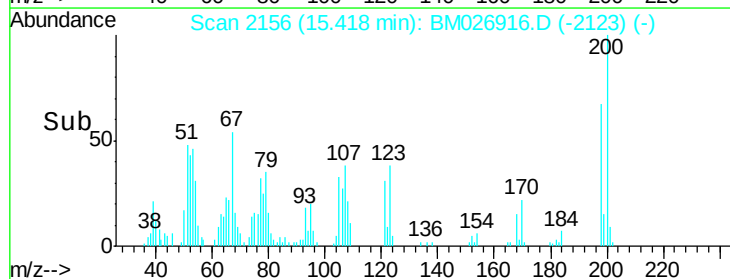
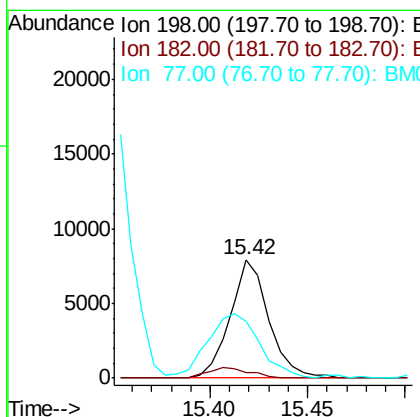
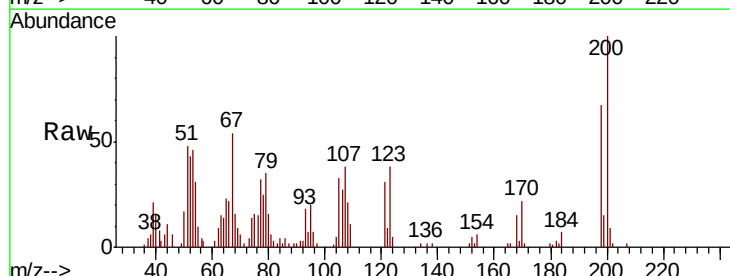
Manual Integrations
 APPROVED

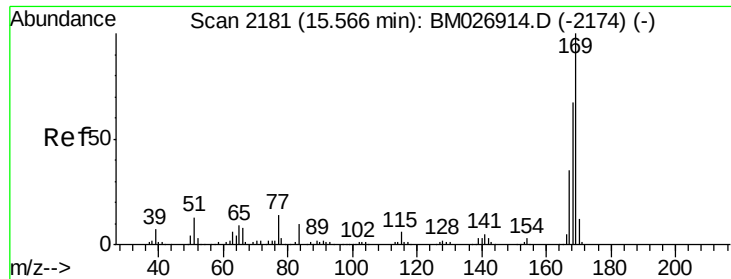
mohammad
 7/30/2020 3:32:30 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.081 ng/ul
 RT: 15.42 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.0	4.2	6.4
77	47.4	29.3	43.9





#65

N-Nitrosodiphenylamine

Concen: 7.232 ng/ul

RT: 15.56 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

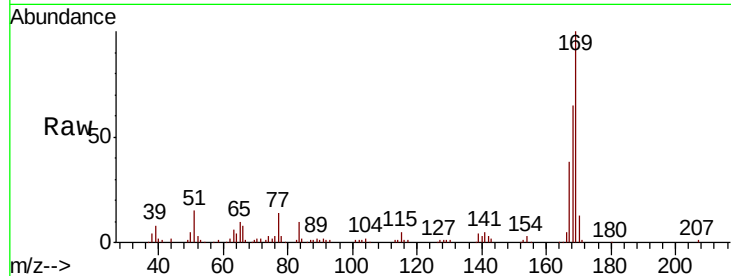
ClientSampleId :

MDL-ME-SOIL-06

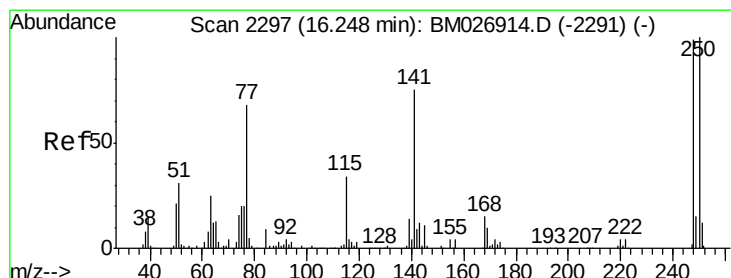
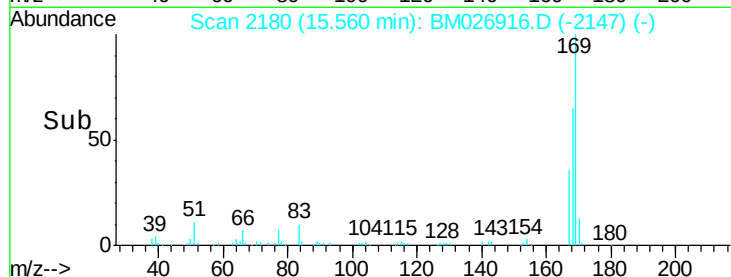
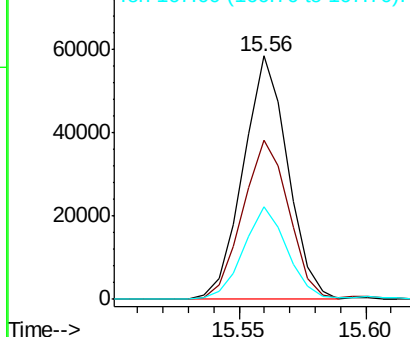
Tot Ion:	169	Resp:	71672
Ion Ratio	Lower	Upper	
169	100		
168	65.2	54.6	82.0
167	37.8	29.1	43.7

Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 7.358 ng/ul

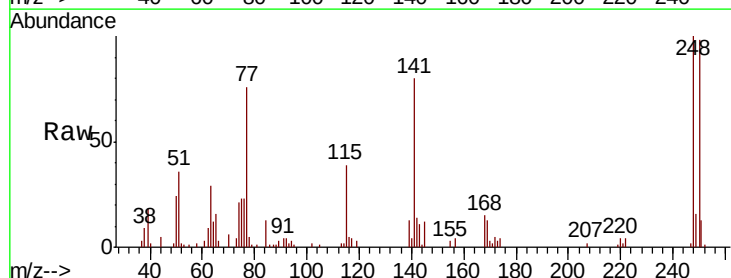
RT: 16.24 min Scan# 2296

Delta R.T. -0.01 min

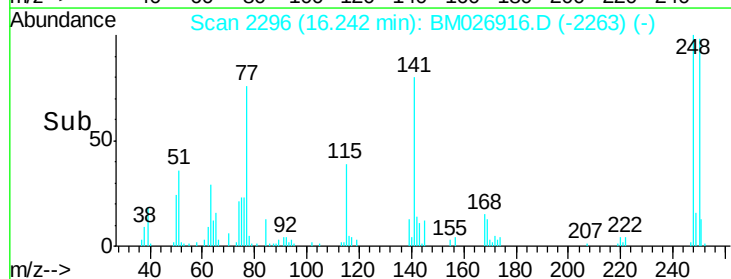
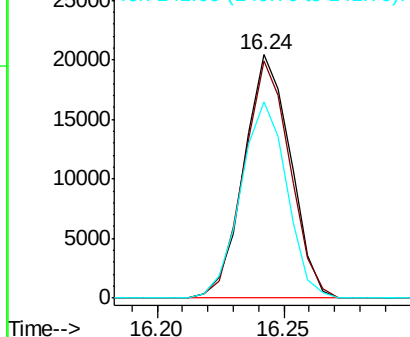
Lab File: BM026916.D

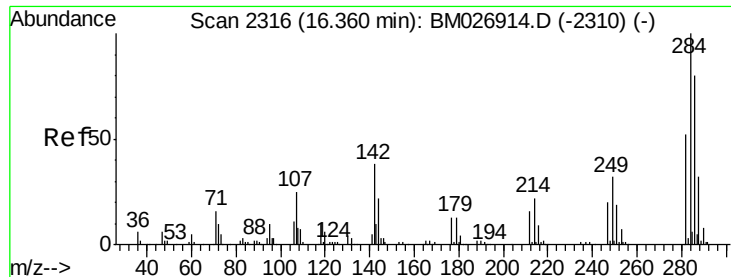
Acq: 29 Jul 2020 08:47

Tgt Ion:	248	Resp:	26148
Ion Ratio	Lower	Upper	
248	100		
250	97.5	78.2	117.4
141	80.4	57.5	86.3



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 7.691 ng/ul

RT: 16.36 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

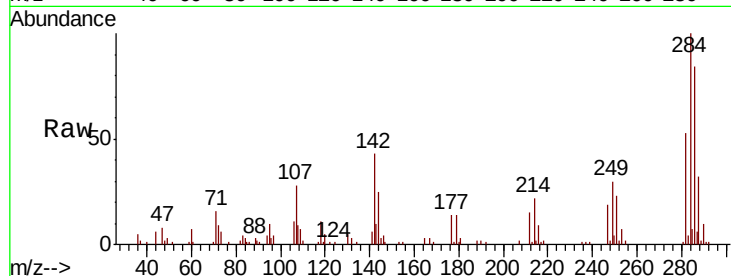
ClientSampleId :

MDL-ME-SOIL-06

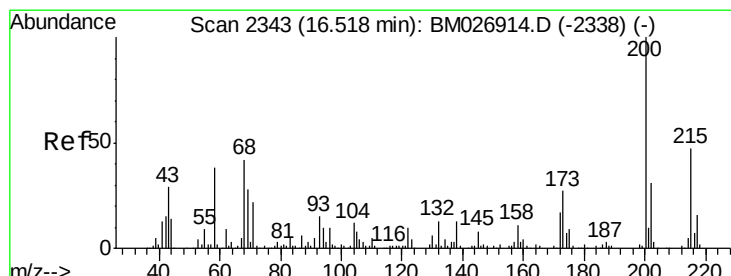
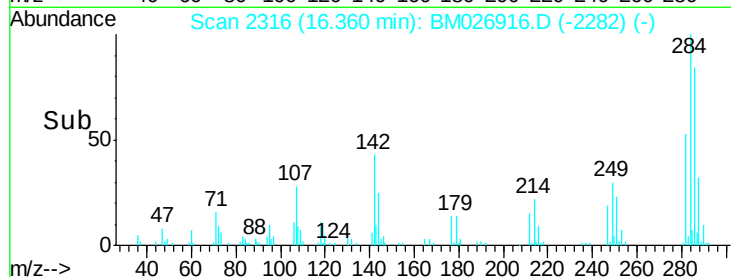
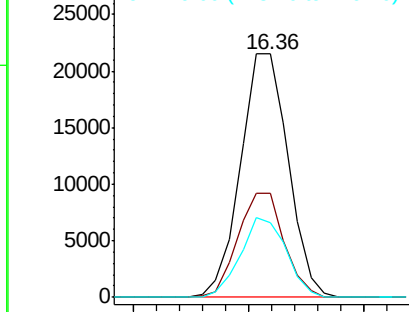
Tot Ion:	284	Resp:	30997
Ion Ratio	Lower	Upper	
284	100		
142	40.0	31.7	47.5
249	28.4	25.7	38.5

Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM



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



#68

Atrazine

Concen: 6.875 ng/ul

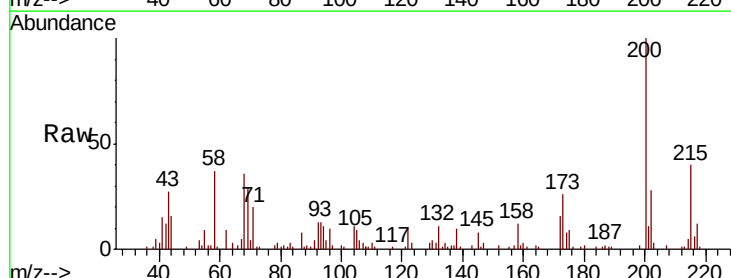
RT: 16.51 min Scan# 2342

Delta R.T. -0.01 min

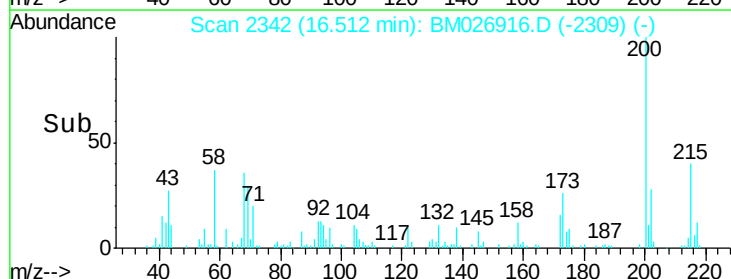
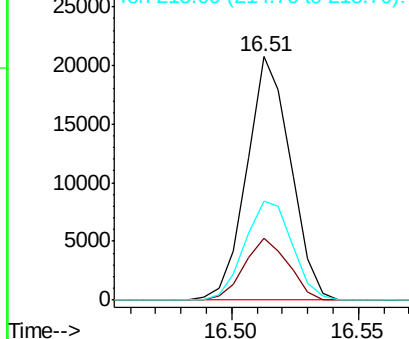
Lab File: BM026916.D

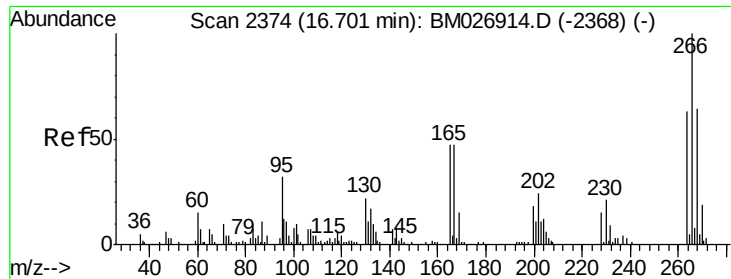
Acq: 29 Jul 2020 08:47

Tgt Ion:	200	Resp:	25008
Ion Ratio	Lower	Upper	
200	100		
173	25.7	22.4	33.6
215	40.4	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





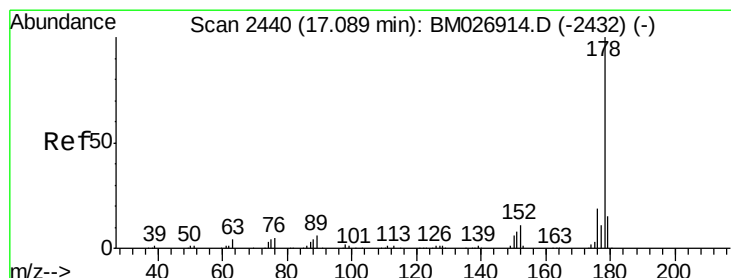
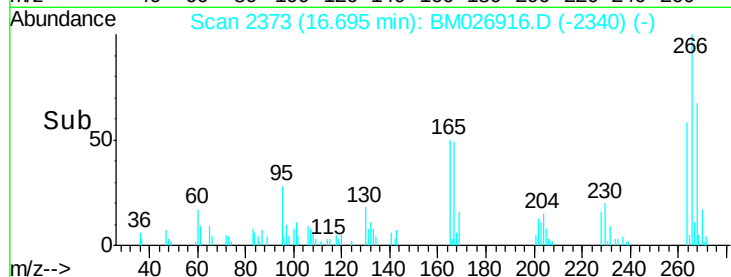
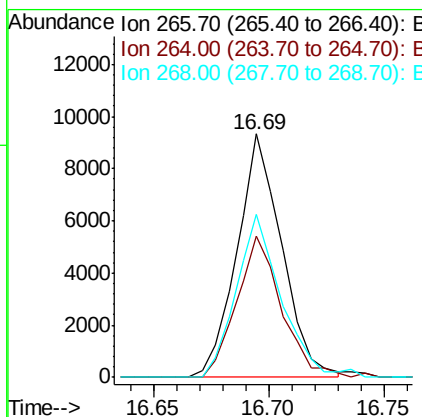
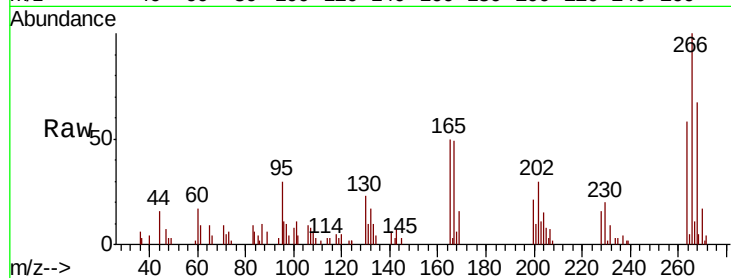
#69
 Pentachlorophenol
 Concen: 6.290 ng/ul
 RT: 16.69 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
266	100		
264	58.1	49.3	73.9
268	72.2	50.5	75.7

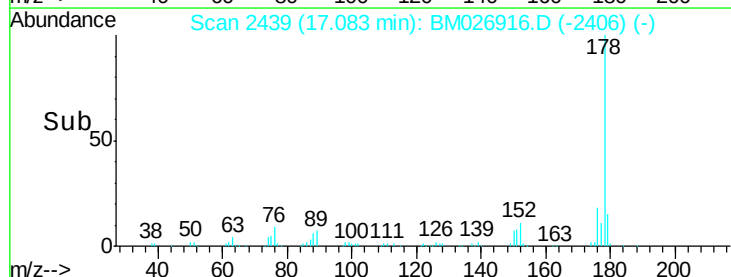
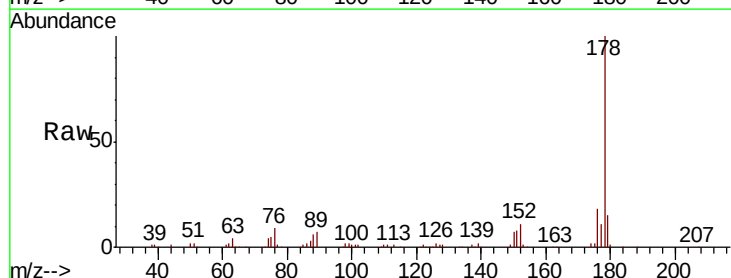
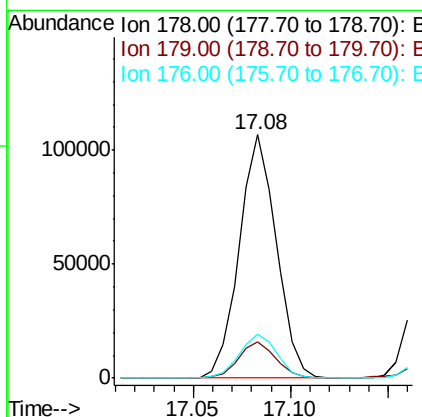
Manual Integrations
 APPROVED

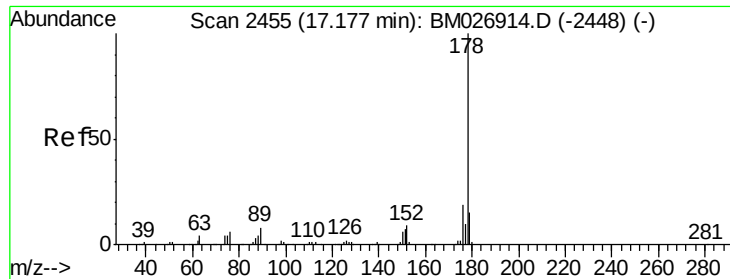
mohammad
 7/30/2020 3:32:30 PM



#70
 Phenanthrene
 Concen: 7.637 ng/ul
 RT: 17.08 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.0	18.0
176	18.3	14.7	22.1





#72

Anthracene

Concen: 7.420 ng/ul

RT: 17.18 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

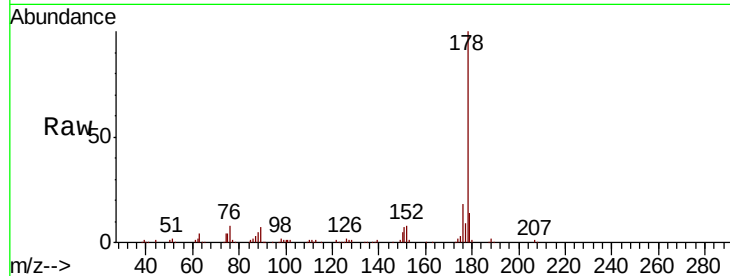
ClientSampleId :

MDL-ME-SOIL-06

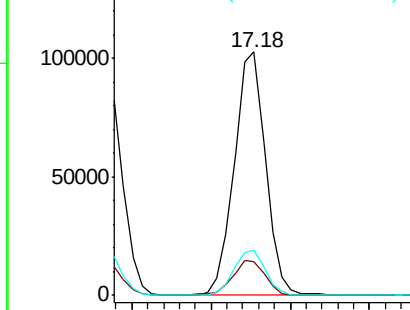
Tot Ion:	178	Resp:	140249
Ion Ratio	Lower	Upper	
178	100		
179	14.1	11.8	17.6
176	18.4	15.0	22.6

Manual Integrations
APPROVED

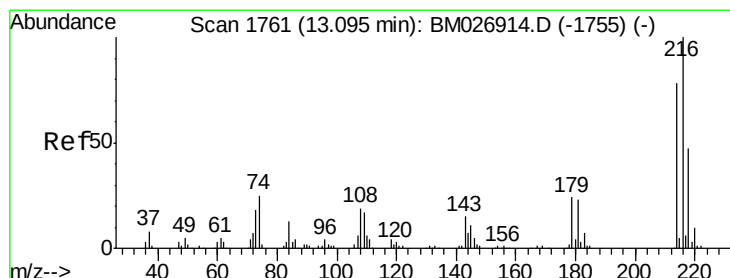
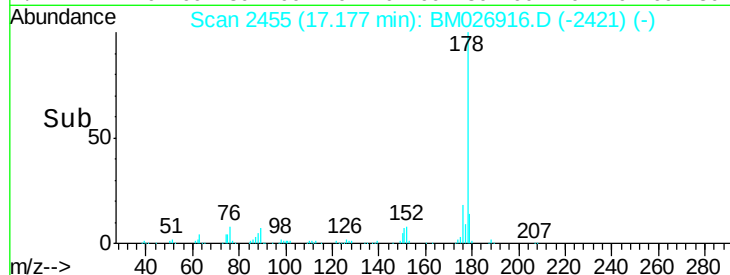
mohammad
7/30/2020 3:32:30 PM



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



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 7.448 ng/uL

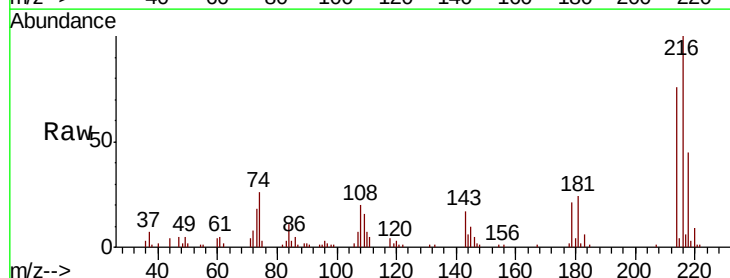
RT: 13.10 min Scan# 1761

Delta R.T. -0.01 min

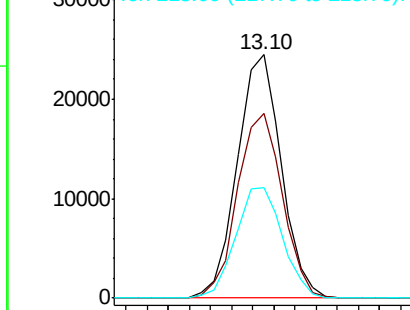
Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

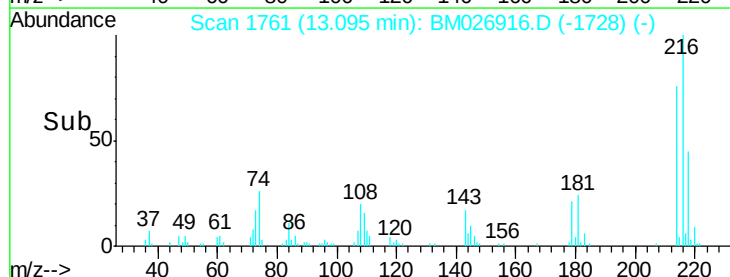
Tgt Ion:	216	Resp:	35446
Ion Ratio	Lower	Upper	
216	100		
214	75.9	62.6	94.0
218	45.2	38.1	57.1

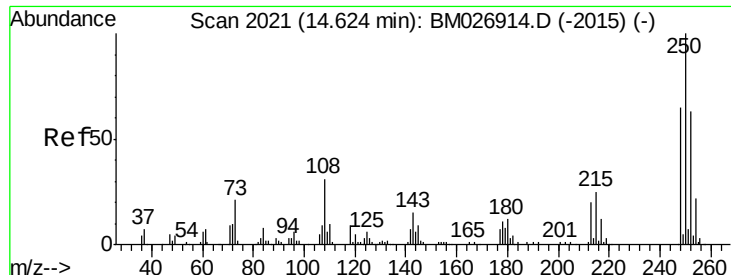


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 7.695 ng/uL

RT: 14.62 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:250 Resp: 35509

Ion Ratio Lower Upper

250 100

248 62.9 49.6 74.4

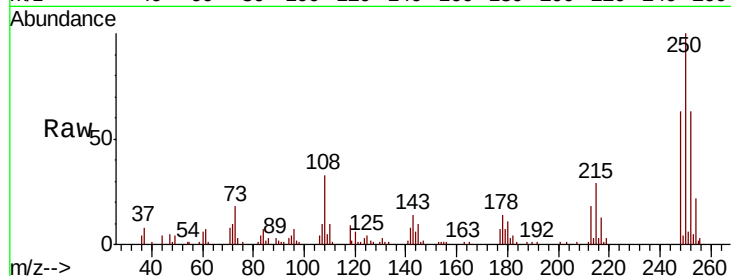
252 62.9 51.7 77.5

Manual Integrations

APPROVED

mohammad

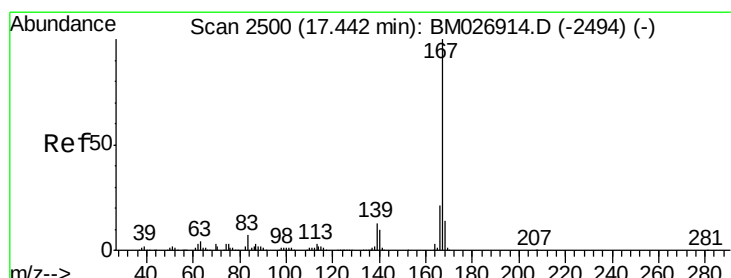
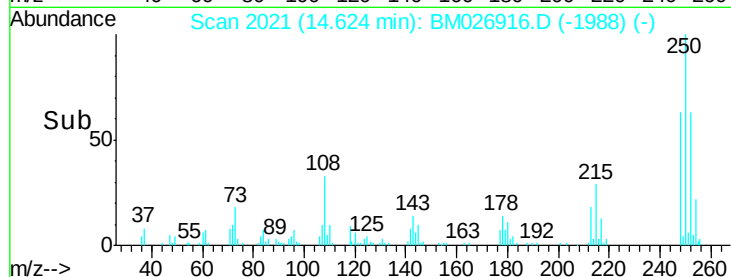
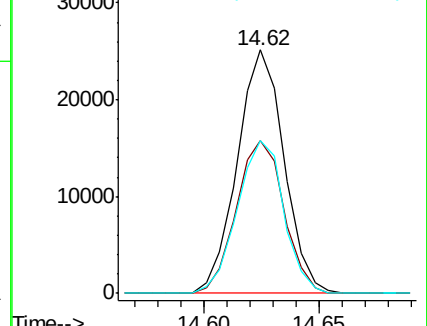
7/30/2020 3:32:30 PM



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 7.065 ng/uL

RT: 17.44 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

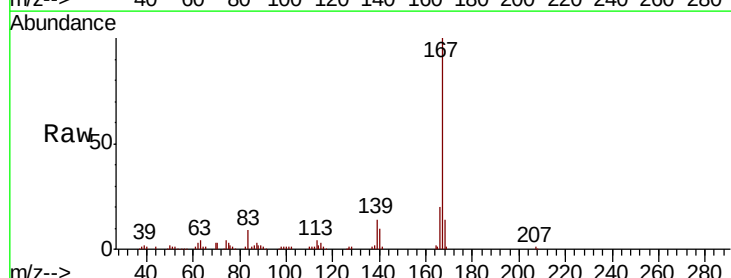
Tgt Ion:167 Resp: 118040

Ion Ratio Lower Upper

167 100

166 20.3 17.1 25.7

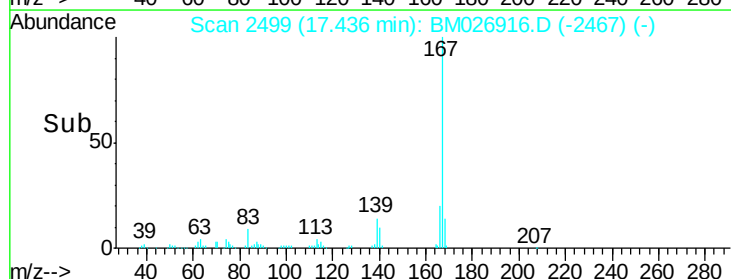
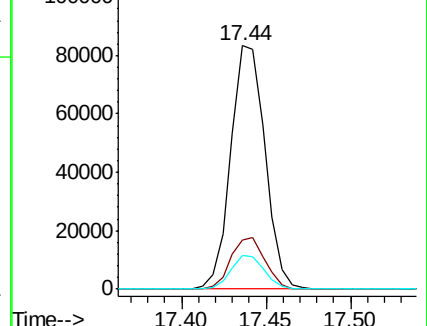
139 14.0 10.1 15.1

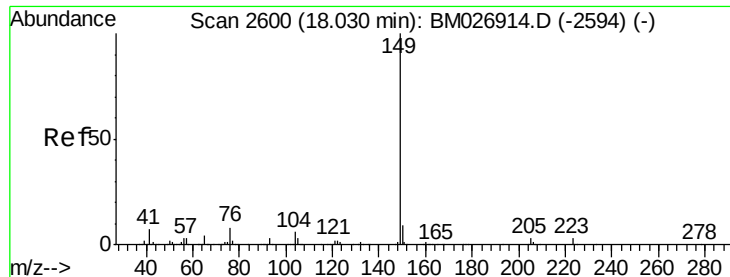


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





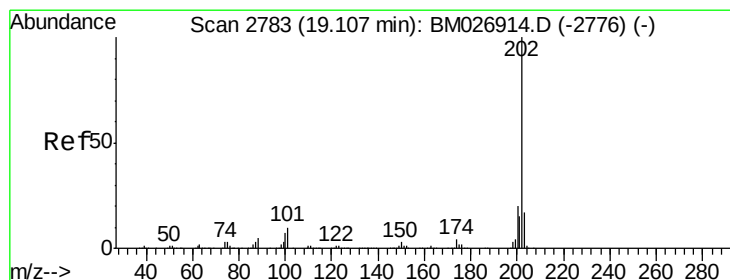
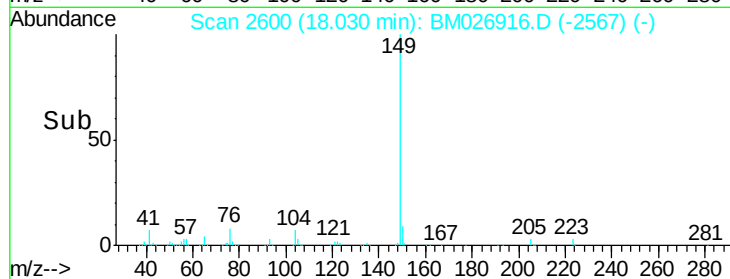
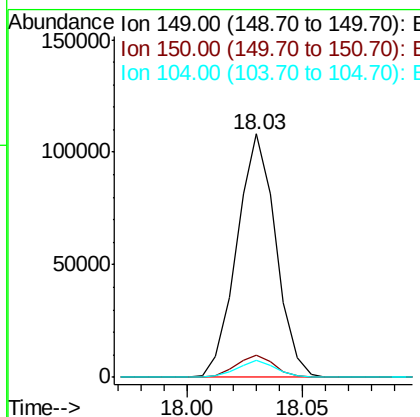
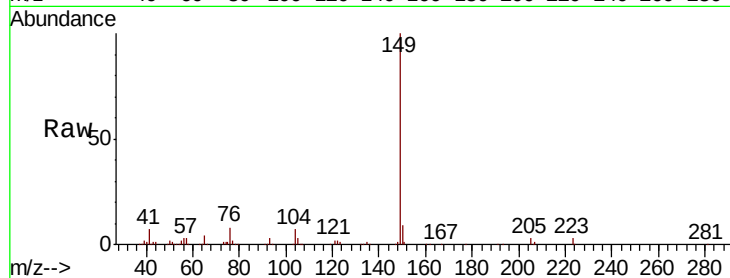
#76
Di-n-butylphthalate
Concen: 6.484 ng/ul
RT: 18.03 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.6	11.4	
104	7.1	4.7	7.1#	

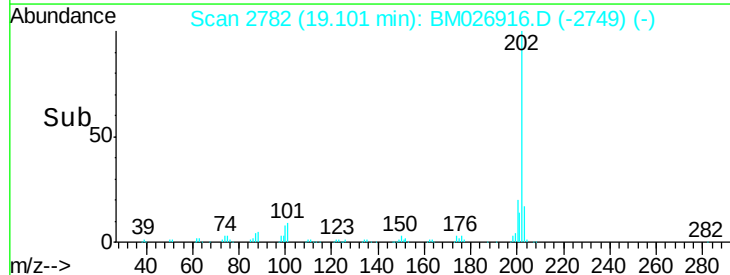
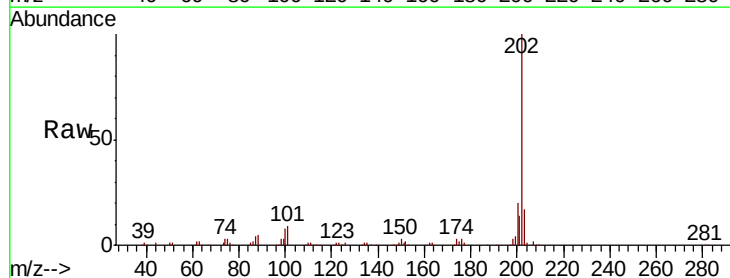
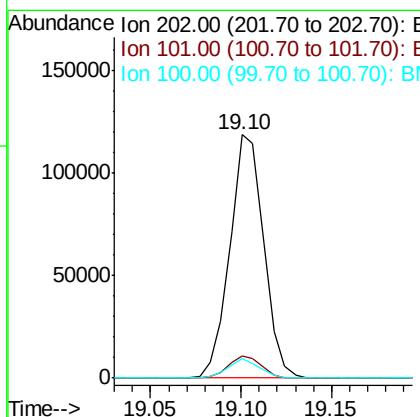
Manual Integrations
APPROVED

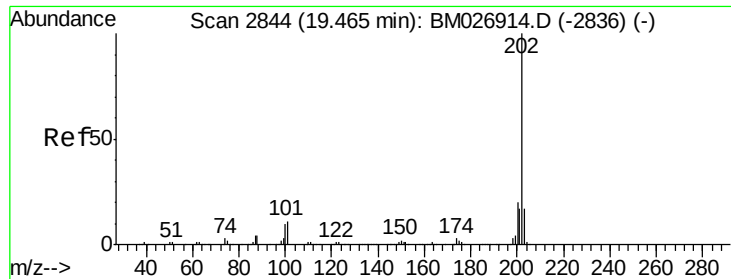
mohammad
7/30/2020 3:32:30 PM



#77
Fluoranthene
Concen: 7.129 ng/ul
RT: 19.10 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.0	7.7	11.5	
100	8.2	6.2	9.4	





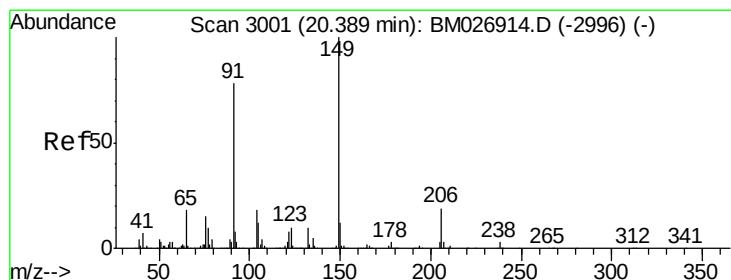
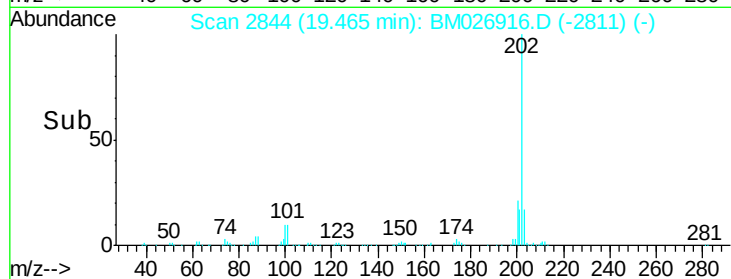
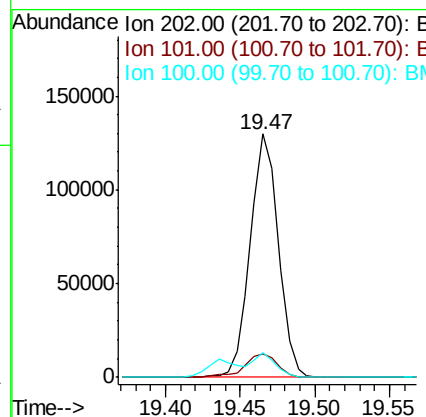
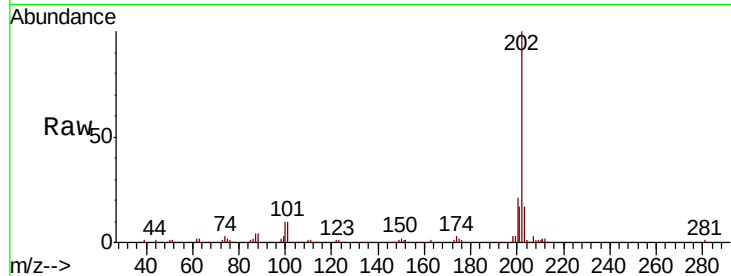
#80
Pvrene
Concen: 7.273 ng/ul
RT: 19.47 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	9.8	9.4	14.2		
100	10.3	8.2	12.4		

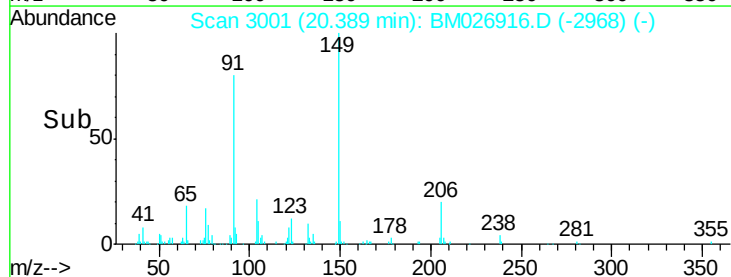
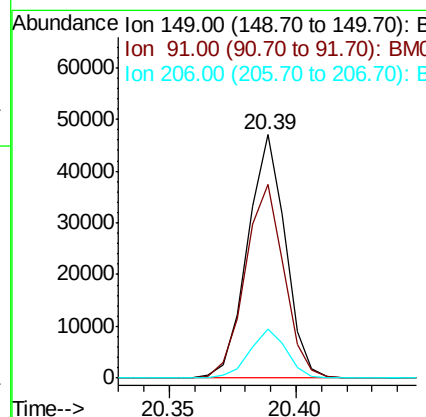
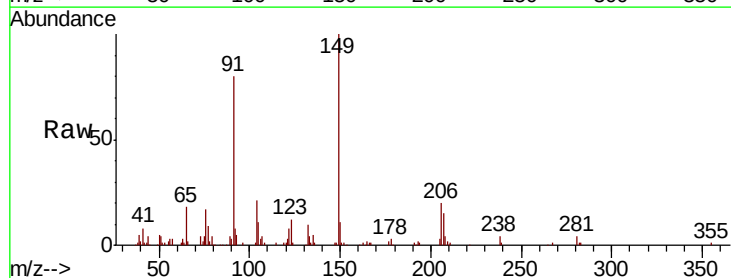
Manual Integrations
APPROVED

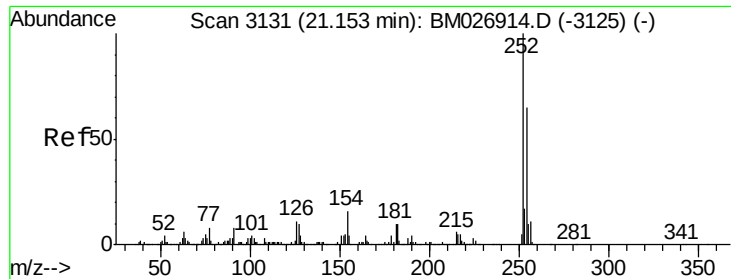
mohammad
7/30/2020 3:32:30 PM



#81
Butylbenzylphthalate
Concen: 5.601 ng/ul
RT: 20.39 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
91	79.5	64.2	96.2		
206	20.1	15.8	23.6		





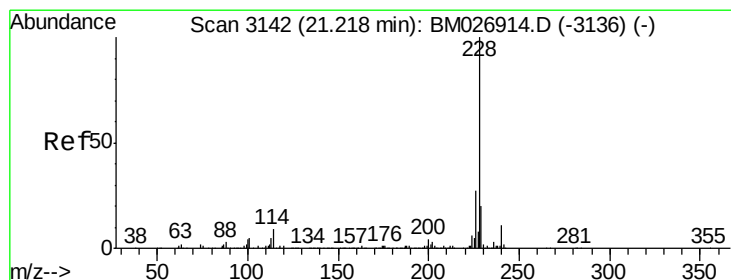
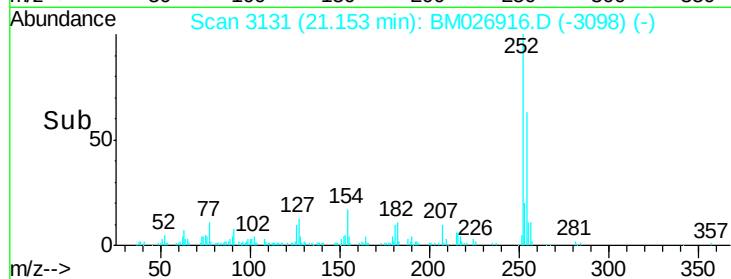
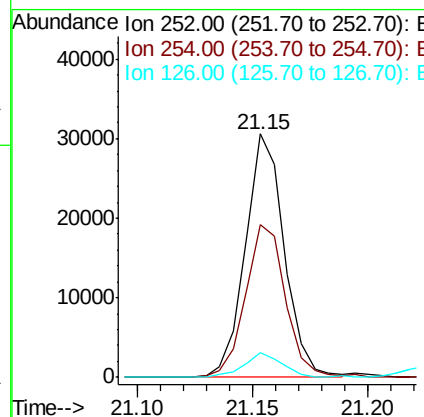
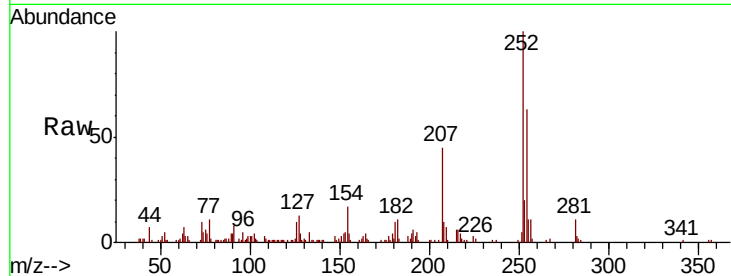
#82
 3,3'-Dichlorobenzidine
 Concen: 4.778 ng/ul
 RT: 21.15 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion:	252	Resp:	36019
Ion Ratio	Lower	Upper	
252	100		
254	62.7	51.4	77.2
126	10.1	8.7	13.1

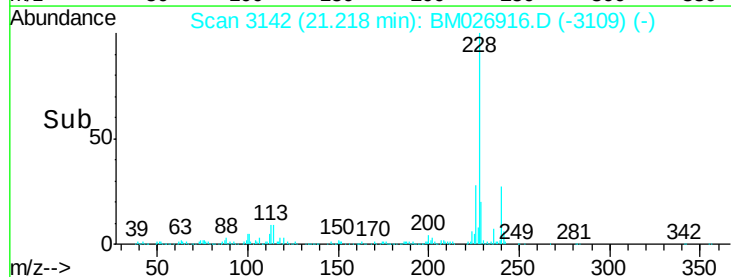
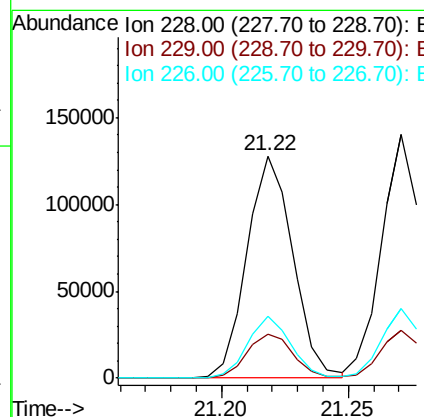
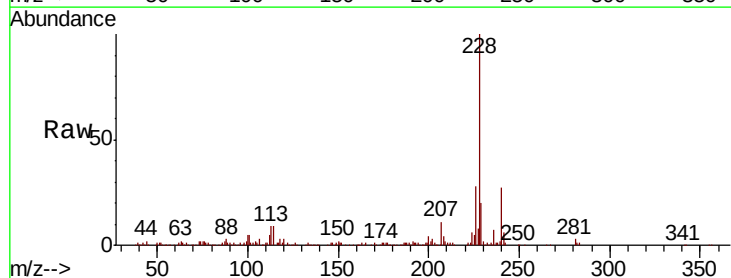
Manual Integrations
 APPROVED

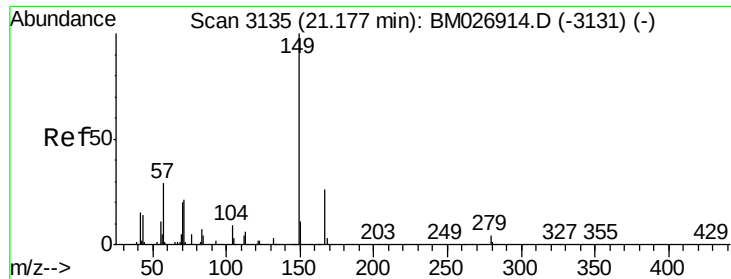
mohammad
 7/30/2020 3:32:30 PM



#83
 Benzo(a)anthracene
 Concen: 7.339 ng/ul
 RT: 21.22 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion:	228	Resp:	161286
Ion Ratio	Lower	Upper	
228	100		
229	20.0	15.4	23.2
226	27.8	20.9	31.3





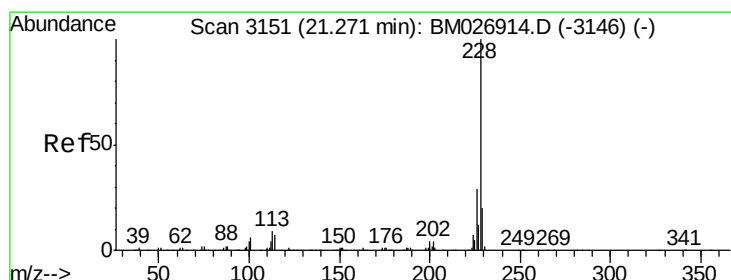
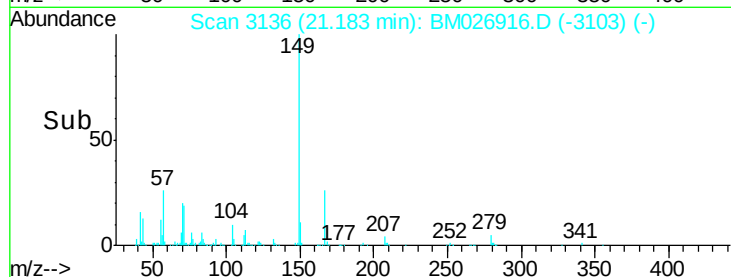
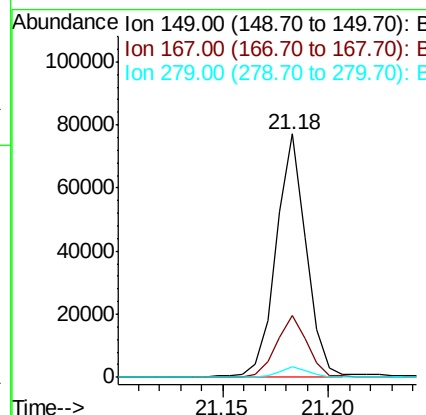
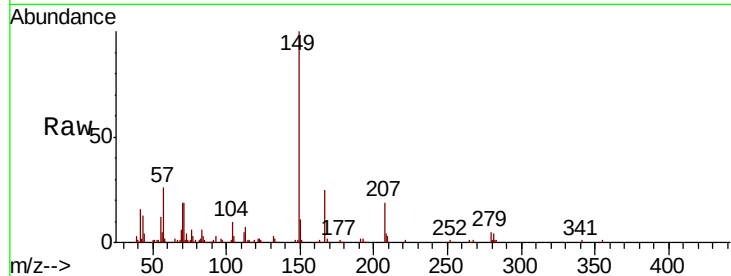
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.922 ng/ul
 RT: 21.18 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.6	31.0
279	4.6	3.0	4.6

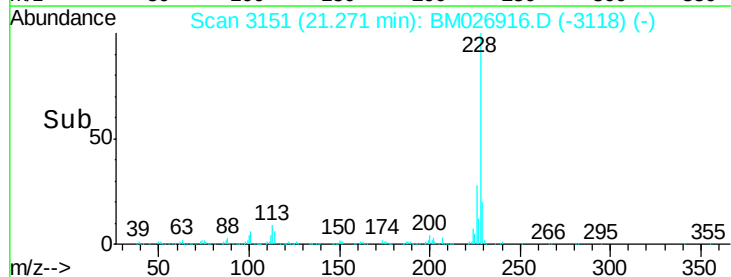
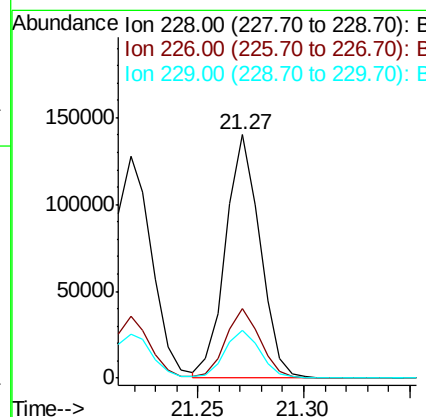
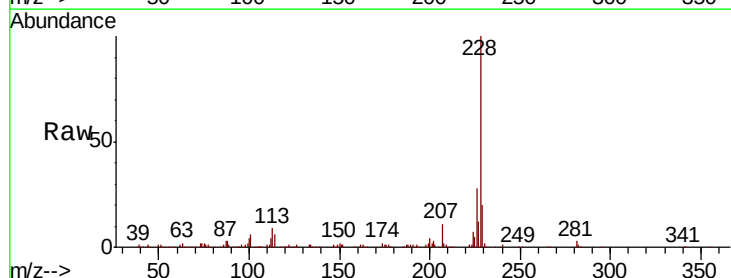
Manual Integrations
 APPROVED

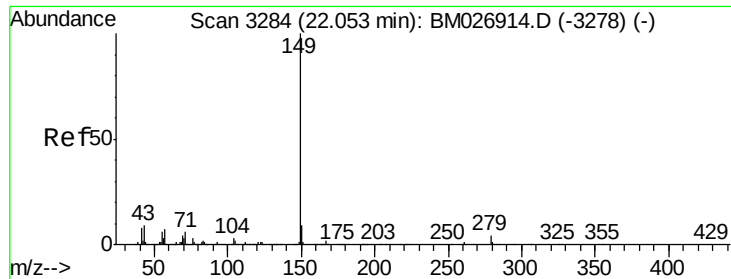
mohammad
 7/30/2020 3:32:30 PM



#85
 Chrysene
 Concen: 7.393 ng/ul
 RT: 21.27 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.2	34.8
229	19.8	15.5	23.3





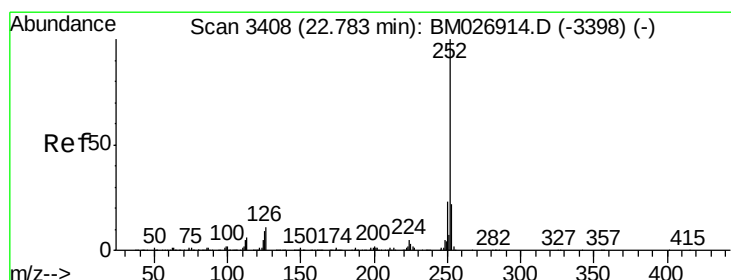
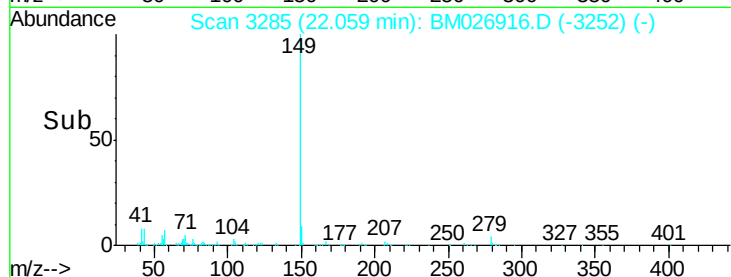
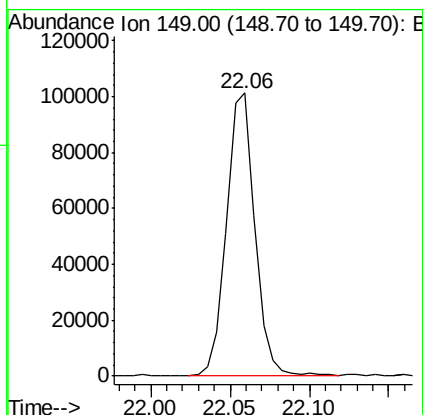
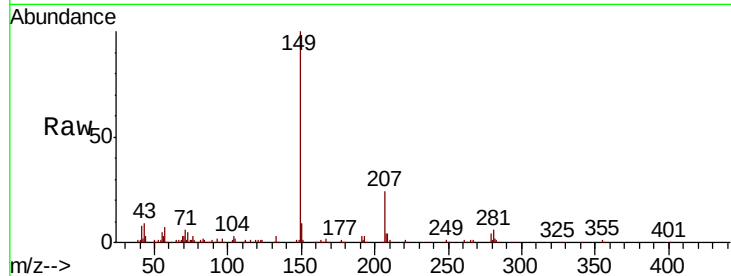
#87
 Di-n-octyl phthalate
 Concen: 5.209 ng/ul
 RT: 22.06 min Scan# 3285
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tgt Ion:149 Resp: 124729

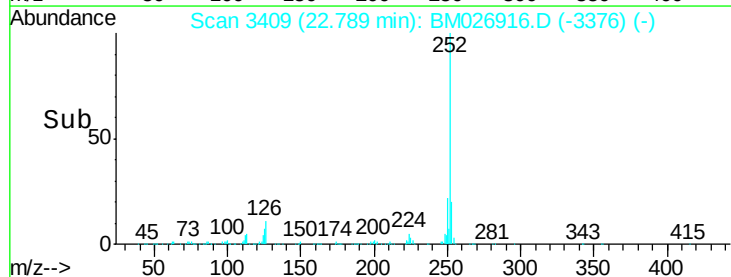
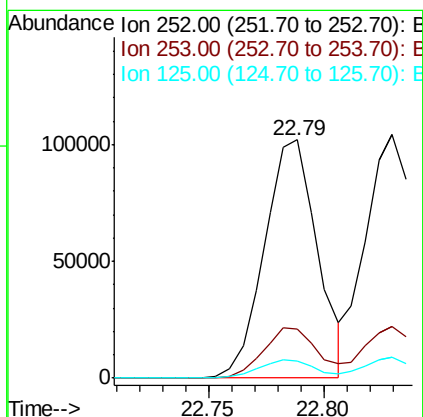
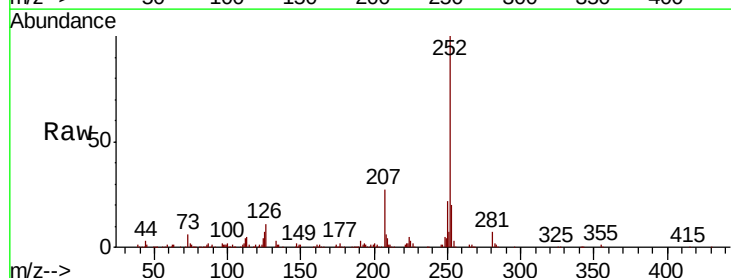
Manual Integrations
 APPROVED

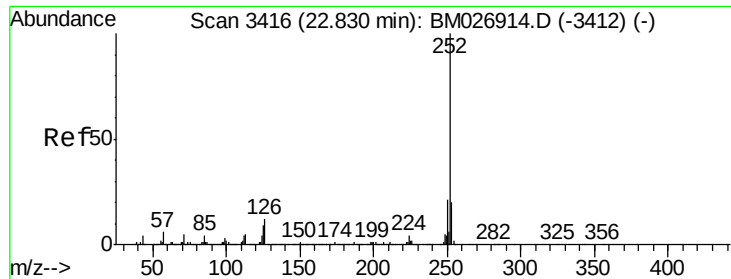
mohammad
 7/30/2020 3:32:30 PM



#88
 Benzo(b)fluoranthene
 Concen: 6.972 ng/ul
 RT: 22.79 min Scan# 3409
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion:252 Resp: 162561
 Ion Ratio Lower Upper
 252 100
 253 20.4 17.6 26.4
 125 6.9 6.6 10.0





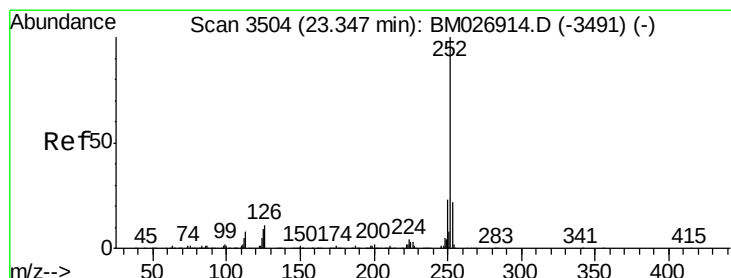
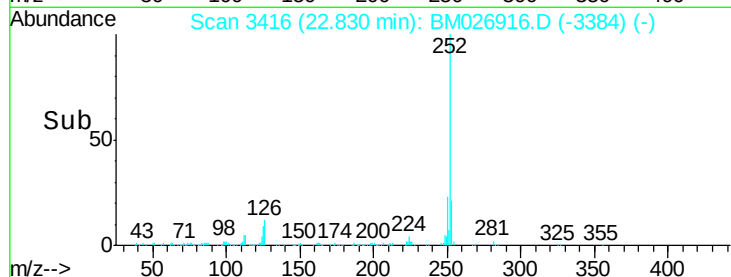
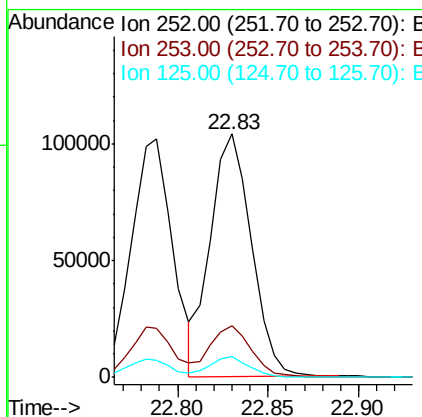
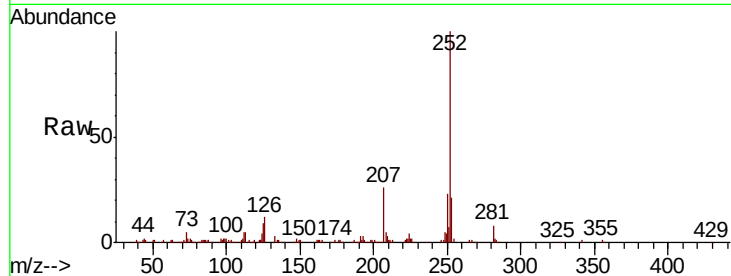
#89
Benzo(k)fluoranthene
Concen: 7.307 ng/ul
RT: 22.83 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	8.6	7.3	10.9

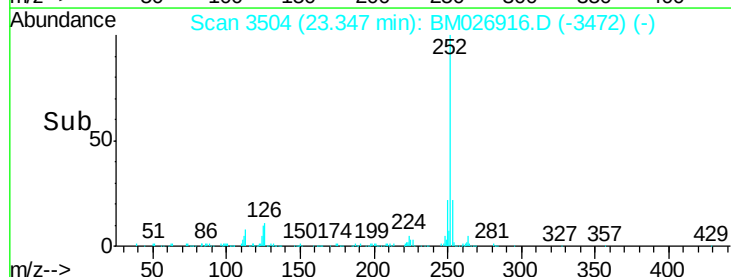
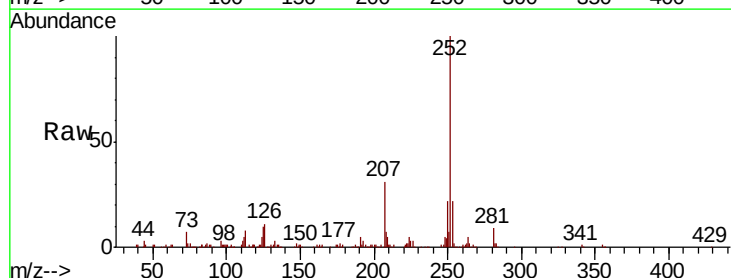
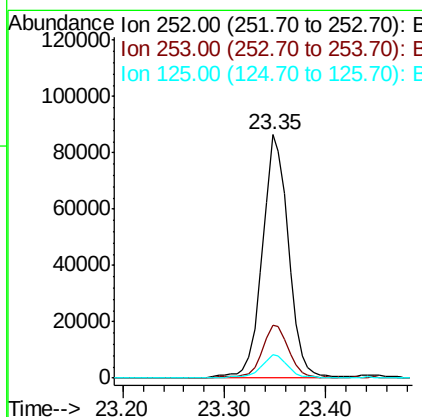
Manual Integrations
APPROVED

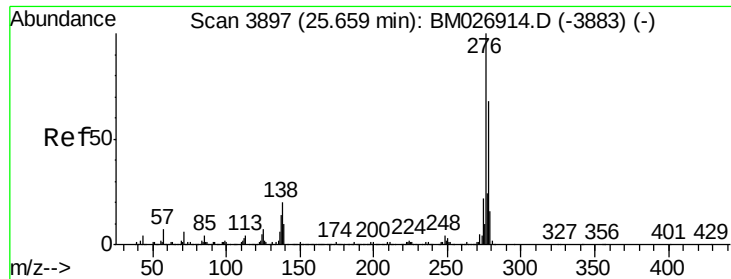
mohammad
7/30/2020 3:32:30 PM



#91
Benzo(a)pyrene
Concen: 7.382 ng/ul
RT: 23.35 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM026916.D
Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	9.6	8.2	12.2





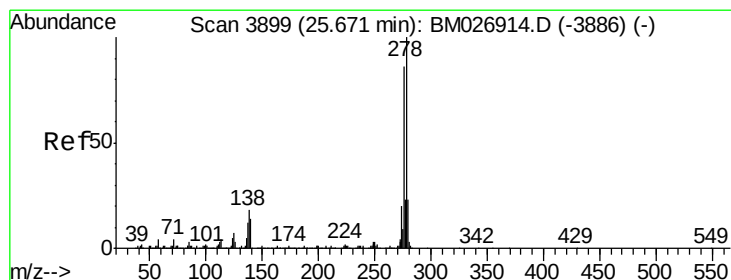
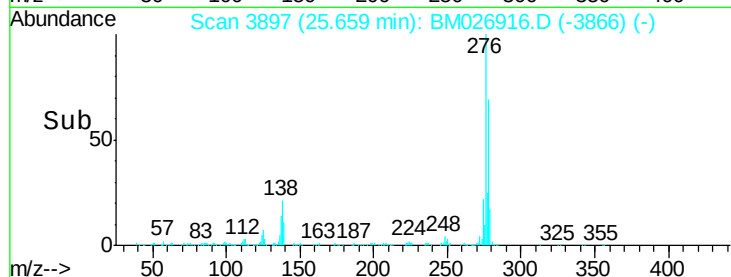
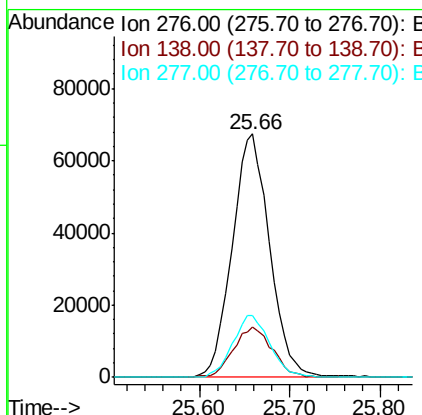
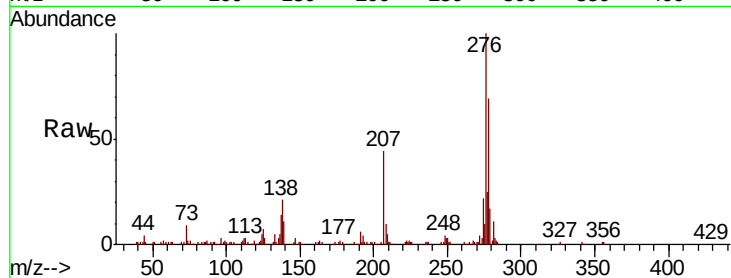
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 7.397 ng/ul
 RT: 25.66 min Scan# 3897
 Delta R.T. -0.02 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	17.0	25.4
277	25.4	20.6	30.8

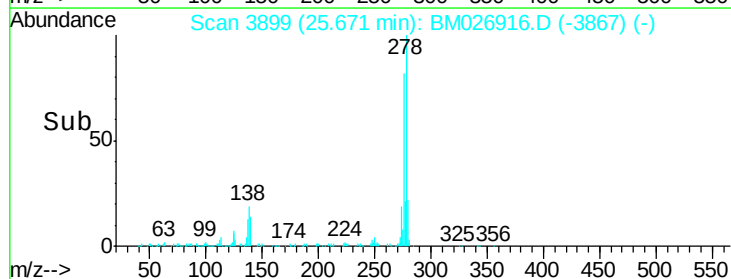
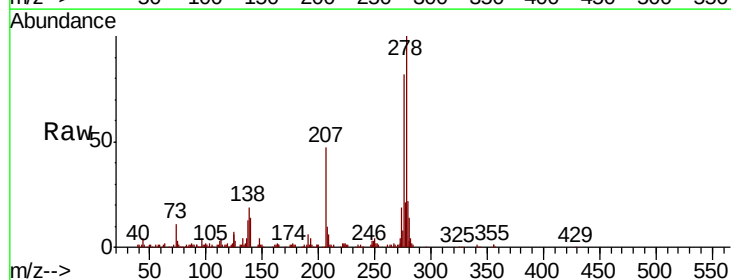
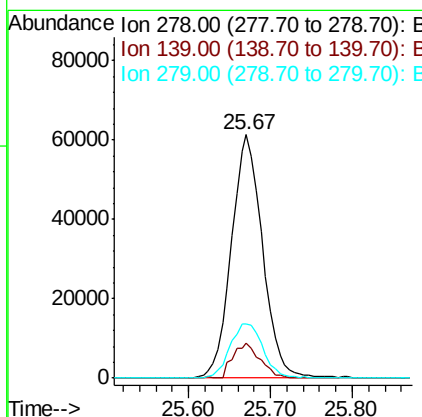
Manual Integrations
 APPROVED

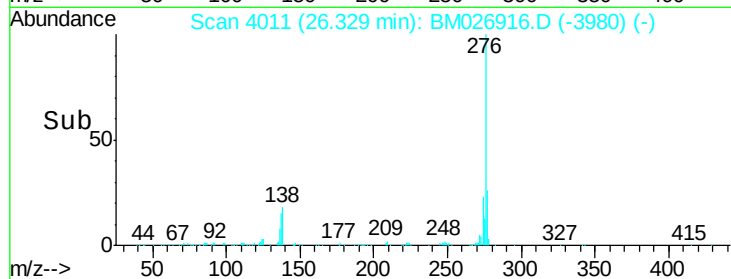
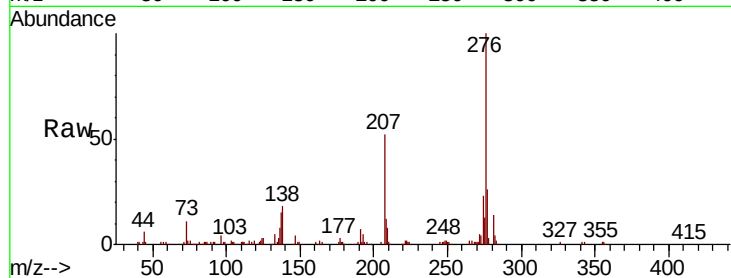
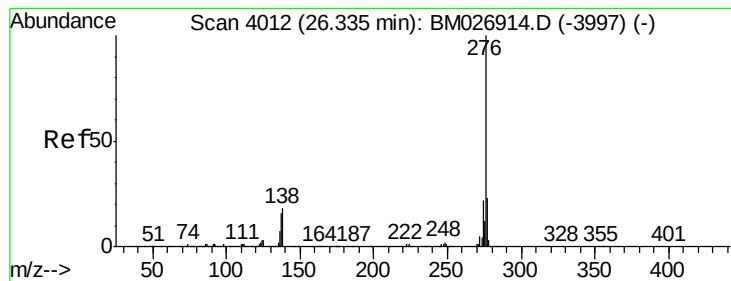
mohammad
 7/30/2020 3:32:30 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 7.384 ng/ul
 RT: 25.67 min Scan# 3899
 Delta R.T. -0.01 min
 Lab File: BM026916.D
 Acq: 29 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	10.9	16.3
279	22.1	19.4	29.2





#94

Benzo(a,h,i)perylene

Concen: 7.411 ng/ul

RT: 26.33 min Scan# 4011

Delta R.T. -0.02 min

Lab File: BM026916.D

Acq: 29 Jul 2020 08:47

Tot Ion:	276	Resp:	159932
Ion Ratio	Lower	Upper	
276	100		
138	17.6	14.9	22.3
277	25.9	19.1	28.7

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Manual Integrations
APPROVED

mohammad
7/30/2020 3:32:30 PM

