

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
 Data File : BP004952.D
 Acq On : 09 Mar 2021 20:25
 Operator : CG/JU
 Sample : M1534-13
 Misc : SOM-MDL-S-06
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Manual Integrations
 APPROVED

mohammad
 3/10/2021 11:54:39 AM

Quant Time: Mar 10 01:01:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 09 15:13:30 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	28385	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	113128	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	76929	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	175977	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	198851	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	203182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3791	4.99	ng/uL	0.00
5) Phenol-d5	6.90	99	73850	33.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	41880	35.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	58278	33.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	58453	31.12	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	28863	34.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	31964	34.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	57766	32.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	76012	38.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	193200	34.13	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	228335	33.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	29999	30.84	ng/ul	0.00
58) Fluorene-d10	15.38	176	169542	34.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	32731	29.00	ng/ul	0.00
71) Anthracene-d10	17.24	188	269140	34.12	ng/ul	0.00
79) Pyrene-d10	19.48	212	313288	33.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	367428	35.36	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.27	88	617	0.837	ng/uL# 73
4) Benzaldehyde	6.88	77	5574	4.827	ng/ul 94
6) Phenol	6.93	94	7879	3.314	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.16	93	5835	3.326	ng/ul 98
10) 2-Chlorophenol	7.30	128	5863	3.222	ng/ul 89
11) 2-Methylphenol	8.18	108	5013	2.774	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	6116	3.268	ng/ul# 93
14) Acetophenone	8.56	105	9681	3.099	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.54	70	4658	3.135	ng/ul# 86
16) 4-Methylphenol	8.50	108	6366	3.190	ng/ul 87
17) Hexachloroethane	8.80	117	2959	3.496	ng/ul# 71
20) Nitrobenzene	8.93	77	7850	3.507	ng/ul 93
21) Isophorone	9.46	82	12759	3.339	ng/ul# 91
23) 2-Nitrophenol	9.63	139	3554	3.564	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	6966m	3.025	ng/ul
25) Bis(2-Chloroethoxy)methane	9.95	93	7463	3.227	ng/ul 97
27) 2,4-Dichlorophenol	10.17	162	5901	3.324	ng/ul# 81
28) Naphthalene	10.57	128	19972	3.409	ng/ul 96
30) 4-Chloroaniline	10.69	127	8029	3.915	ng/ul 97
31) Hexachlorobutadiene	10.86	225	4809	3.503	ng/ul 91
32) Caprolactam	11.50	113	1507m	2.602	ng/ul
33) 4-Chloro-3-methylphenol	11.82	107	5968	2.889	ng/ul 95
34) 2-Methylnaphthalene	12.19	142	14542	3.432	ng/ul 84

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
 Data File : BP004952.D
 Acq On : 09 Mar 2021 20:25
 Operator : CG/JU
 Sample : M1534-13
 Misc : SOM-MDL-S-06
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Manual Integrations
 APPROVED

mohammad
 3/10/2021 11:54:39 AM

Quant Time: Mar 10 01:01:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 09 15:13:30 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	13179	3.161	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	8485	3.311	ng/ul#	92
38) Hexachlorocyclopentadiene	12.54	237	4548	2.735	ng/ul#	80
39) 2,4,6-Trichlorophenol	12.81	196	4650	3.045	ng/ul	86
40) 2,4,5-Trichlorophenol	12.89	196	4588	2.766	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	18591	3.284	ng/ul	97
42) 2-Chloronaphthalene	13.25	162	14749	3.324	ng/ul	94
43) 2-Nitroaniline	13.46	65	3734	2.898	ng/ul	95
45) Dimethylphthalate	13.85	163	18087	3.120	ng/ul#	98
46) 2,6-Dinitrotoluene	13.96	165	3462	2.979	ng/ul	96
48) Acenaphthylene	14.10	152	20856	3.195	ng/ul	95
49) 3-Nitroaniline	14.30	138	2798	2.725	ng/ul#	68
50) Acenaphthene	14.45	153	15838	3.300	ng/ul	93
51) 2,4-Dinitrophenol	14.50	184	1405	1.829	ng/ul#	76
53) 4-Nitrophenol	14.60	109	3523	3.241	ng/ul#	80
54) Dibenzofuran	14.79	168	22739	3.251	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	4964	2.945	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	15.01	232	4845	3.076	ng/ul#	94
57) Diethylphthalate	15.22	149	18912	3.190	ng/ul	97
59) Fluorene	15.43	166	18718	3.203	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	11115	3.460	ng/ul	91
61) 4-Nitroaniline	15.46	138	3422	2.855	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.52	198	3680	3.209	ng/ul#	86
65) N-Nitrosodiphenylamine	15.65	169	15196	3.071	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	6480	3.336	ng/ul	87
67) Hexachlorobenzene	16.44	284	7495	3.417	ng/ul	97
68) Atrazine	16.60	200	5305	2.669	ng/ul	98
69) Pentachlorophenol	16.79	266	3224	2.324	ng/ul#	85
70) Phenanthrene	17.18	178	30724	3.279	ng/ul	98
72) Anthracene	17.27	178	31094	3.234	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	8491	3.324	ng/uL	90
74) Pentachlorobenzene	14.70	250	8543	3.292	ng/uL	90
75) Carbazole	17.55	167	23518	2.841	ng/ul	99
76) Di-n-butylphthalate	18.10	149	26658	2.760	ng/ul	97
77) Fluoranthene	19.16	202	35009	3.059	ng/ul#	97
80) Pvrene	19.51	202	39310	3.304	ng/ul	97
81) Butylbenzylphthalate	20.39	149	11944	2.768	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.15	252	11226	2.749	ng/ul	99
83) Benzo(a)anthracene	21.22	228	39725	3.300	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.15	149	17242	2.662	ng/ul	99
85) Chrysene	21.26	228	39932	3.385	ng/ul	98
87) Di-n-octyl phthalate	22.03	149	28601	2.379	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	40064	3.140	ng/ul	96
89) Benzo(k)fluoranthene	22.87	252	38999	3.098	ng/ul	96
91) Benzo(a)pyrene	23.42	252	36425	3.252	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.86	276	46109	3.222	ng/ul	97
93) Dibenzo(a,h)anthracene	25.87	278	40011	3.304	ng/ul	95
94) Benzo(a,h,i)perylene	26.58	276	36624	3.090	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030921\
Data File : BP004952.D
Acq On : 09 Mar 2021 20:25
Operator : CG/JU
Sample : M1534-13
Misc : SOM-MDL-S-06
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM

Quant Time: Mar 10 01:01:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

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

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

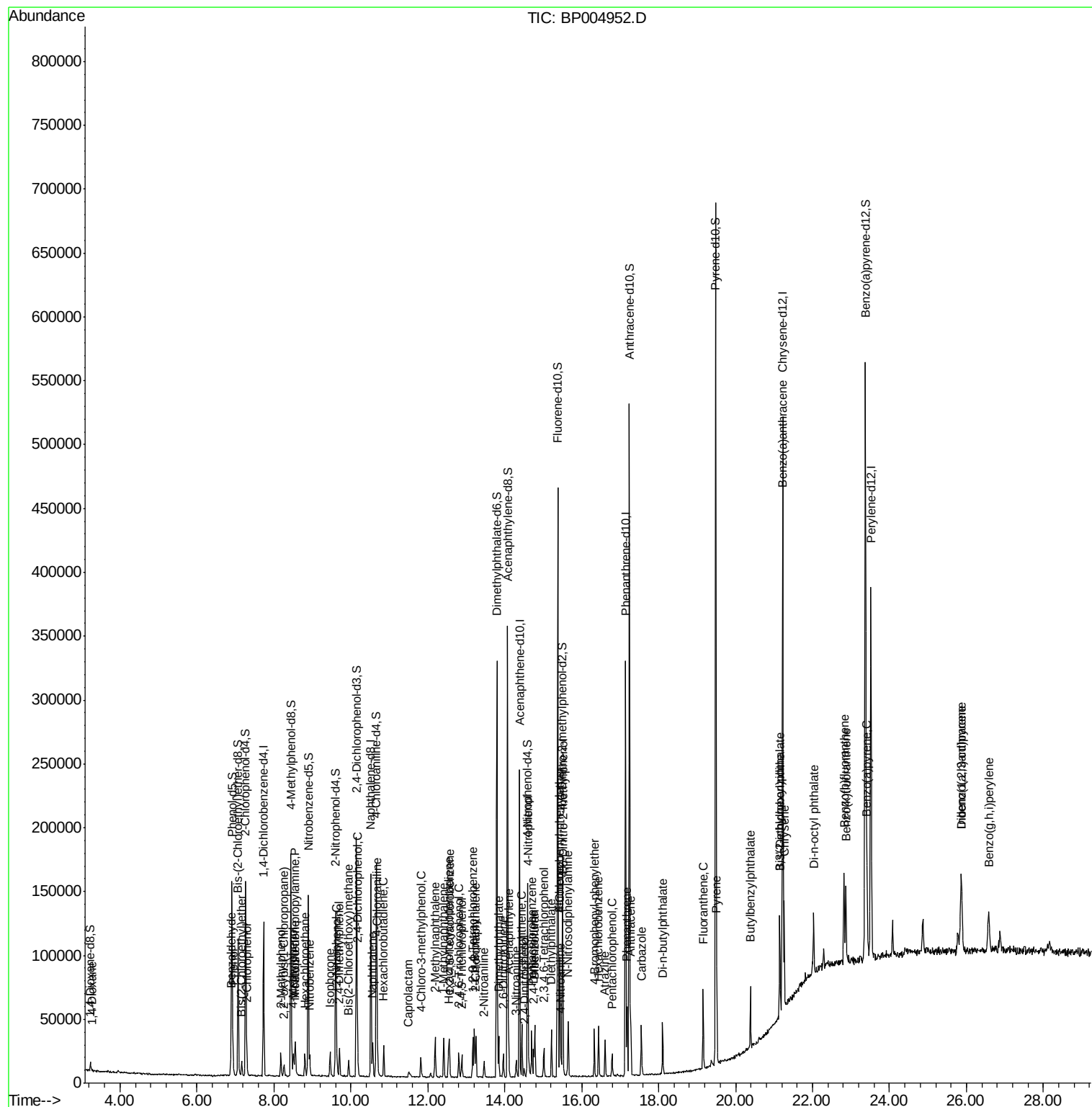
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
 Data File : BP004952.D
 Acq On : 09 Mar 2021 20:25
 Operator : CG/JU
 Sample : M1534-13
 Misc : SOM-MDL-S-06
 ALS Vial : 17 Sample Multiplier: 1

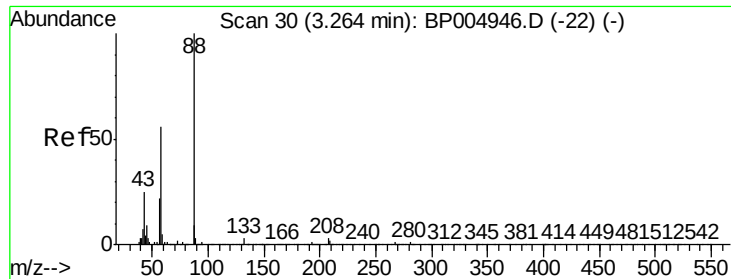
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Manual Integrations
 APPROVED

mohammad
 3/10/2021 11:54:39 AM

Quant Time: Mar 10 01:01:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 09 15:13:30 2021
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.837 ng/uL

RT: 3.27 min Scan# 31

Delta R.T. 0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

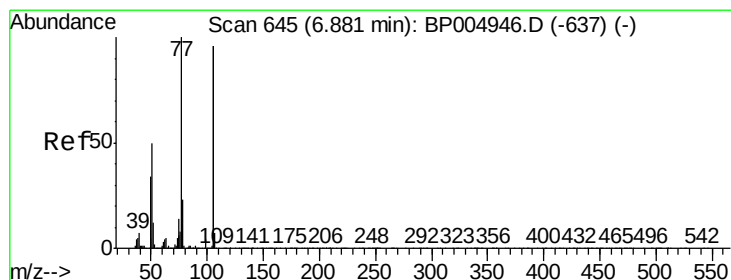
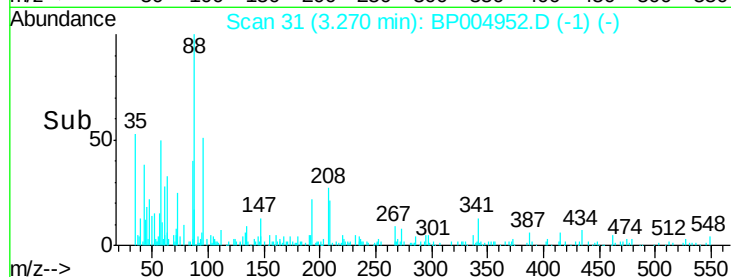
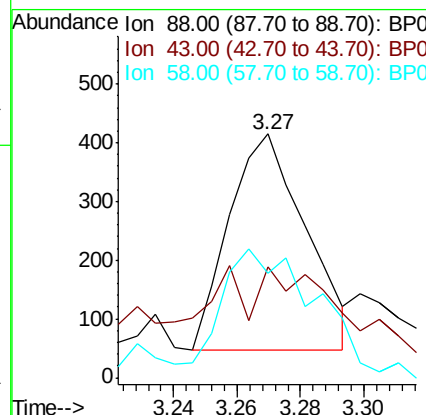
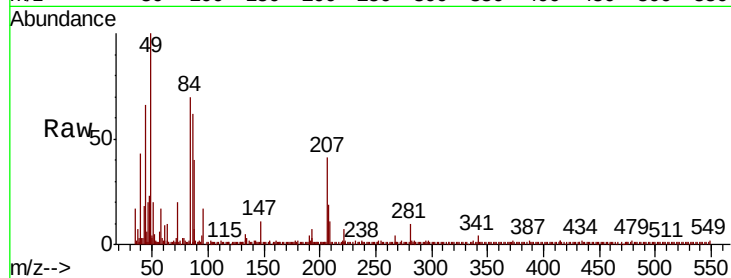
ClientSampleId :

MDL-SOIL-06

Tot Ion:	88	Resp:	617
Ion Ratio	Lower	Upper	
88	100		
43	45.5	26.0	39.0#
58	42.7	52.0	78.0#

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#4

Benzaldehyde

Concen: 4.827 ng/uL

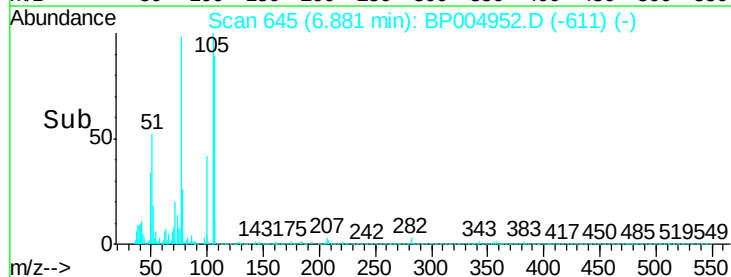
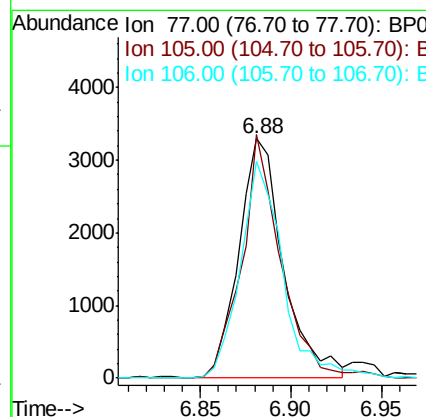
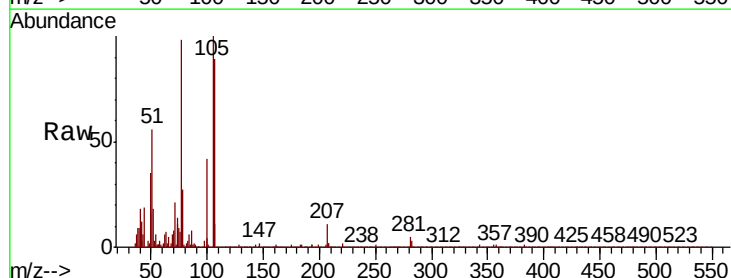
RT: 6.88 min Scan# 645

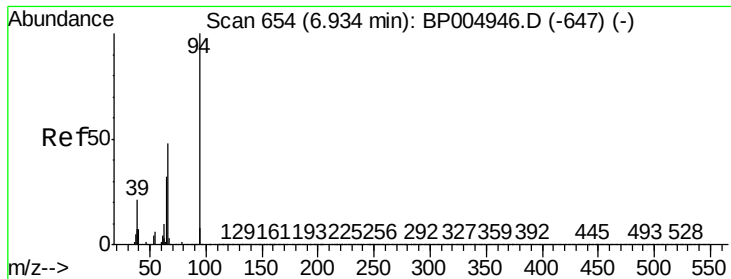
Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	77	Resp:	5574
Ion Ratio	Lower	Upper	
77	100		
105	101.6	73.6	110.4
106	90.5	71.3	106.9





#6

Phenol

Concen: 3.314 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

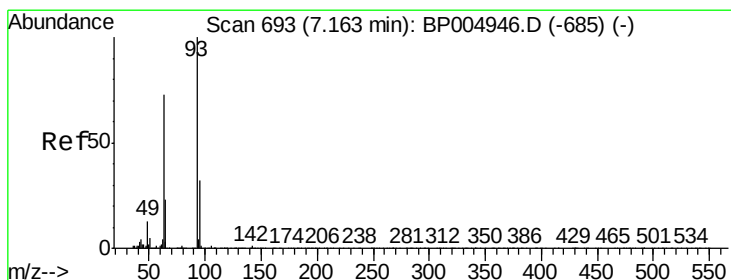
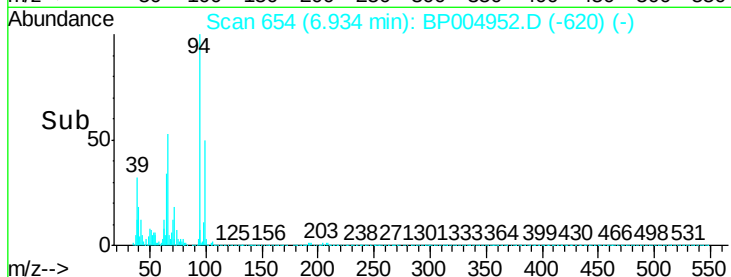
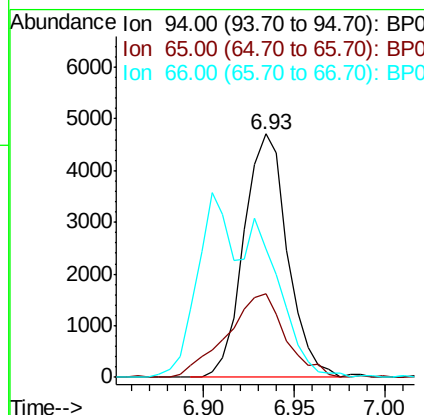
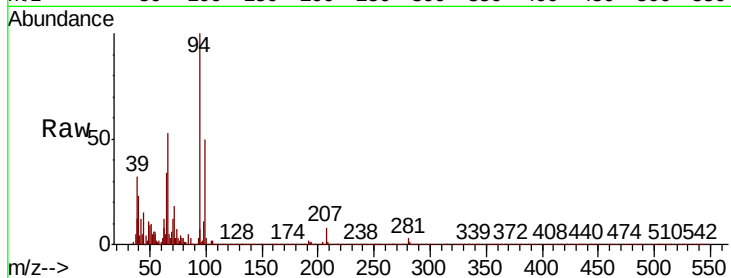
ClientSampleId :

MDL-SOIL-06

Tot Ion:	94	Resp:	7879
Ion	Ratio	Lower	Upper
94	100		
65	34.4	27.6	41.4
66	53.0	39.0	58.6

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#8

Bis(2-Chloroethyl)ether

Concen: 3.326 ng/ul

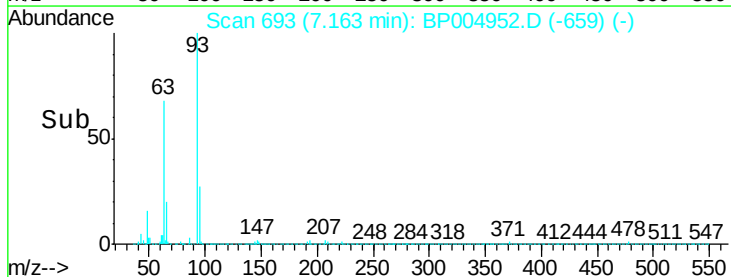
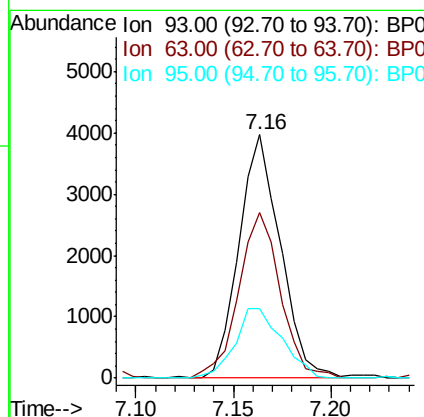
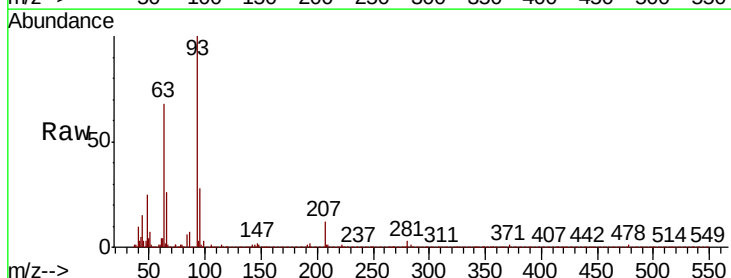
RT: 7.16 min Scan# 693

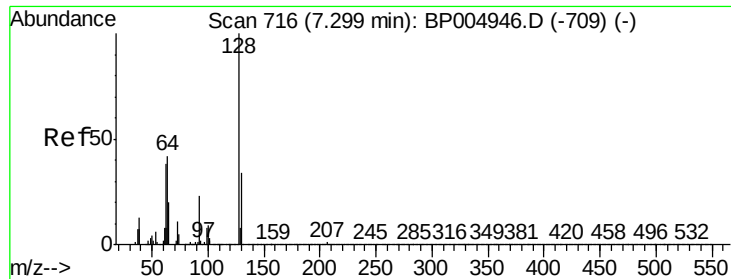
Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	93	Resp:	5835
Ion	Ratio	Lower	Upper
93	100		
63	68.1	54.2	81.2
95	28.3	24.5	36.7





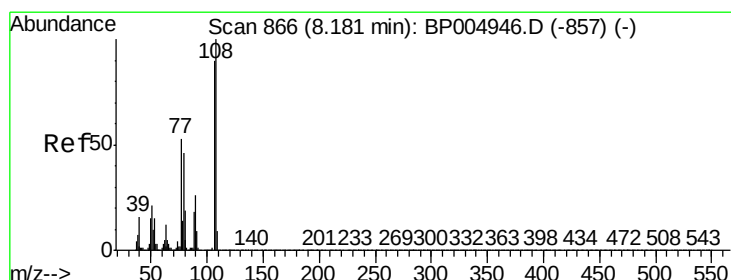
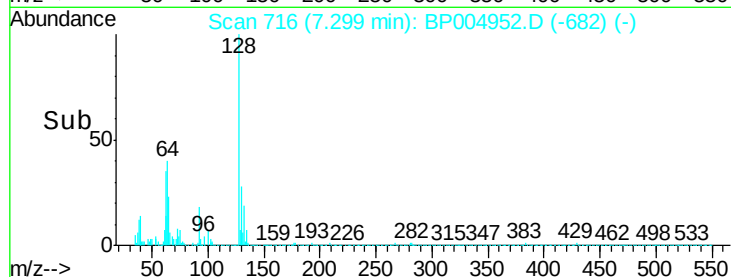
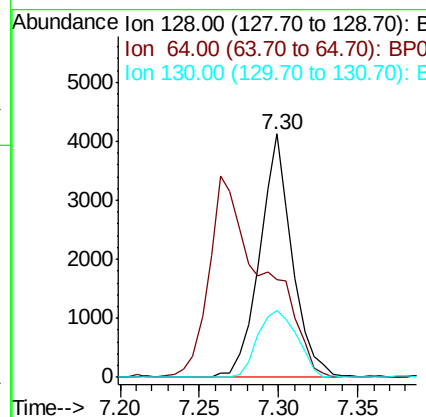
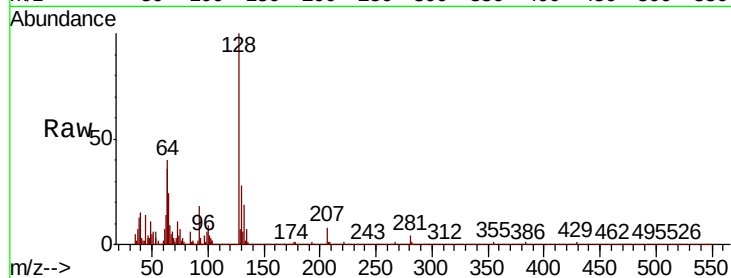
#10
2-Chlorophenol
Concen: 3.222 ng/ul
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
128	100		
64	40.1	38.7	58.1
130	27.5	26.5	39.7

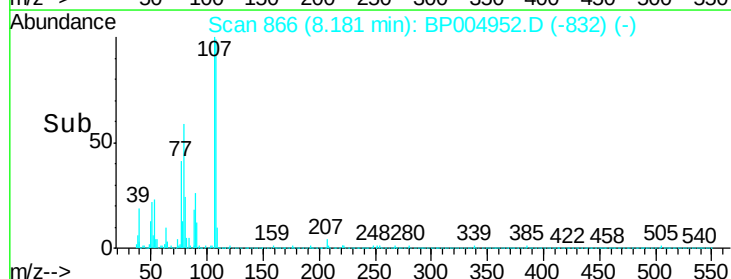
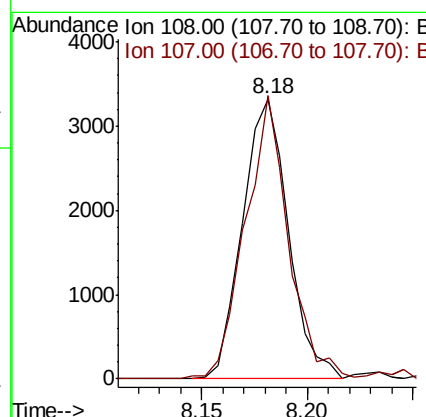
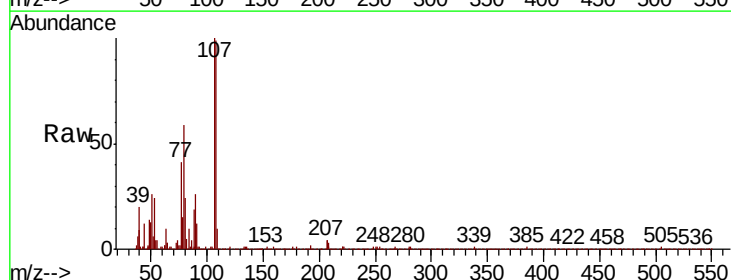
Manual Integrations
APPROVED

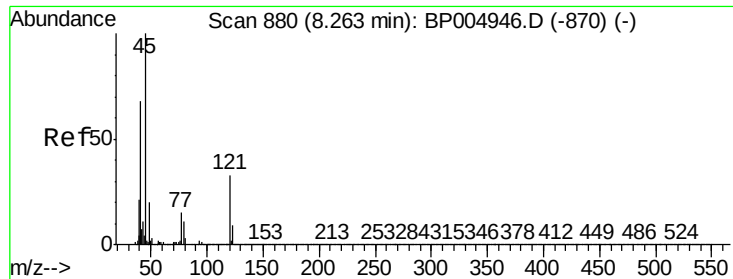
mohammad
3/10/2021 11:54:39 AM



#11
2-Methylphenol
Concen: 2.774 ng/ul
RT: 8.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
108	100		
107	101.1	77.5	116.3





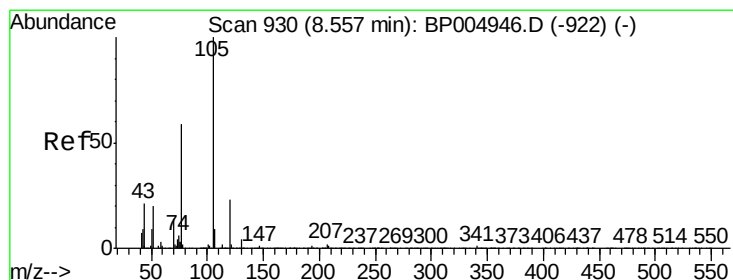
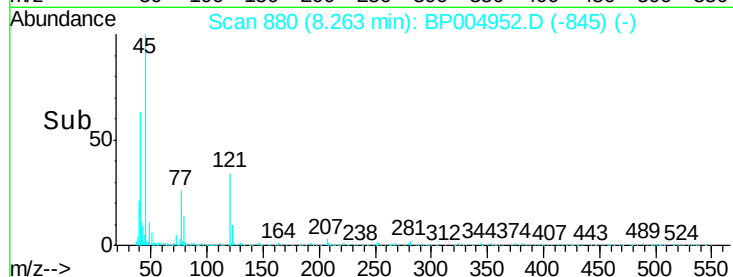
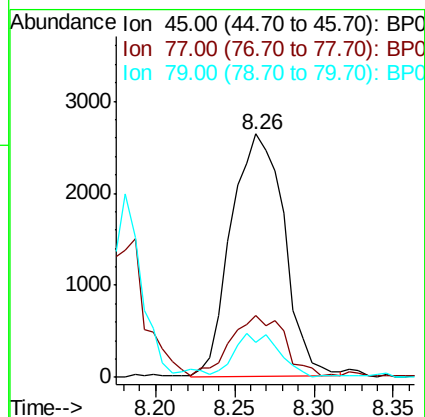
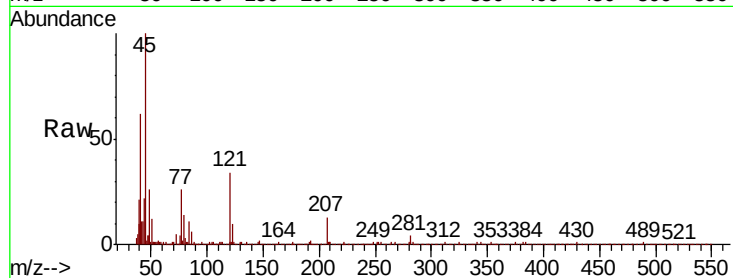
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.268 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
45	100		
77	25.7	16.5	24.7#
79	14.4	11.8	17.6

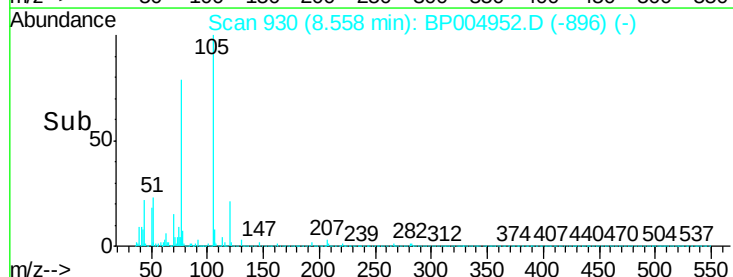
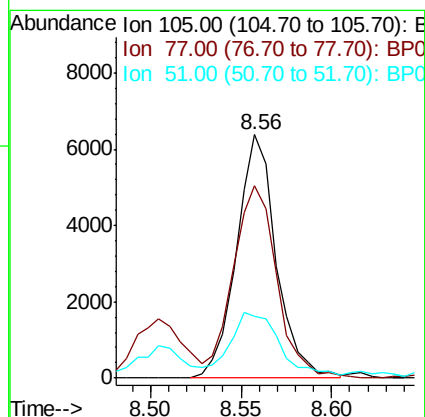
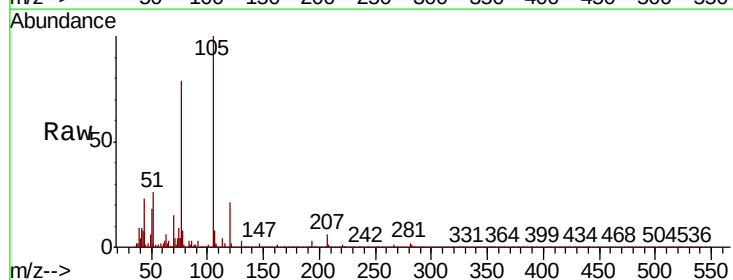
Manual Integrations
APPROVED

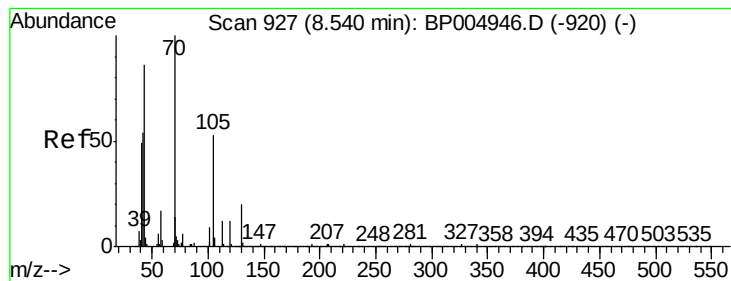
mohammad
3/10/2021 11:54:39 AM



#14
Acetophenone
Concen: 3.099 ng/ul
RT: 8.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.2	65.8	98.6
51	25.5	23.1	34.7





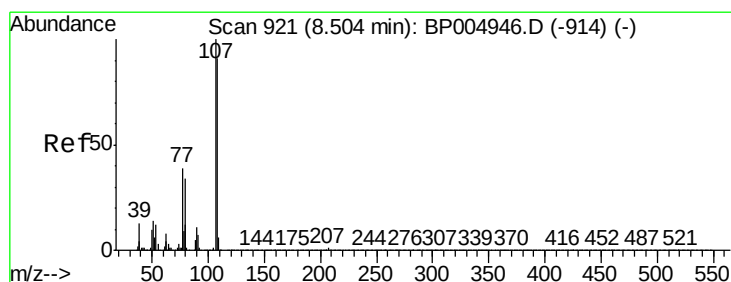
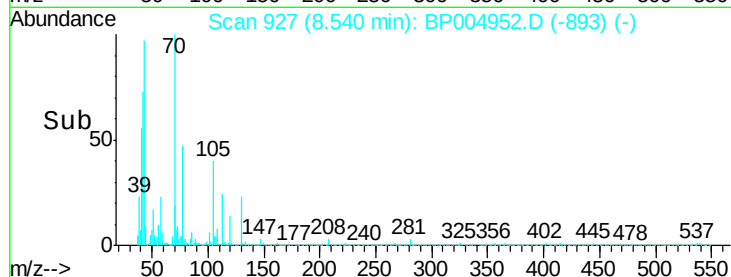
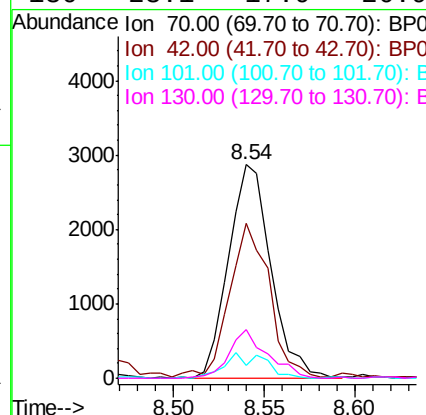
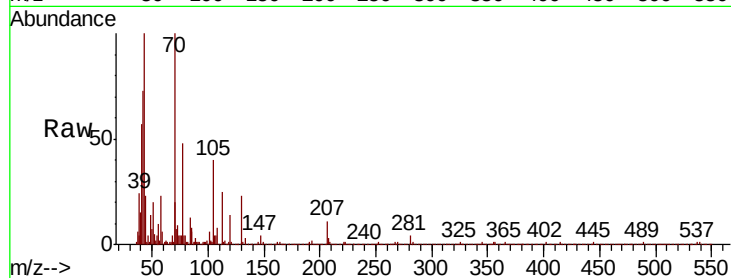
#15
N-Nitroso-di-n-propylamine
Concen: 3.135 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.8	46.6	70.0#	
101	5.9	8.8	13.2#	
130	23.1	17.9	26.9	

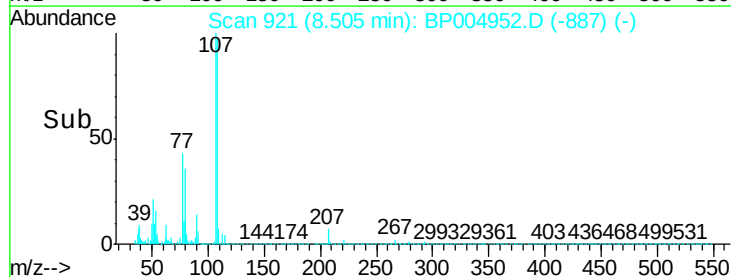
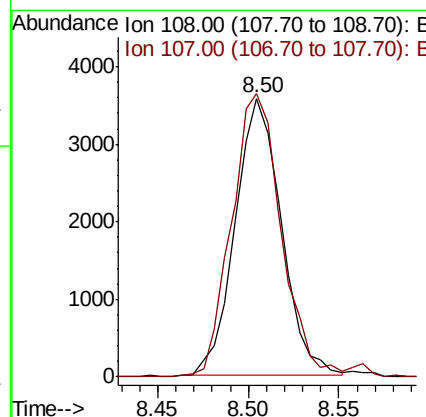
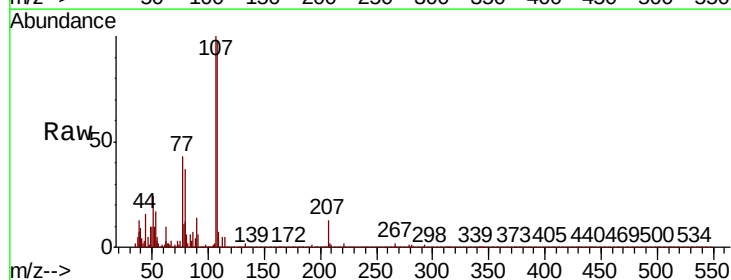
Manual Integrations
APPROVED

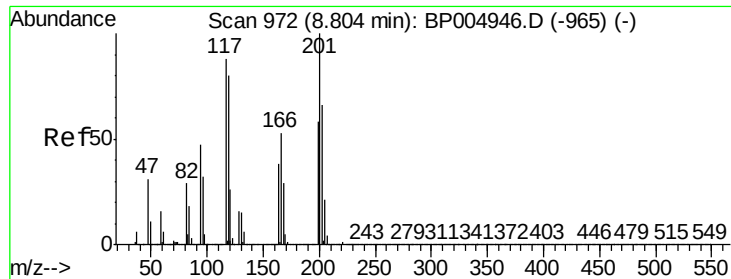
mohammad
3/10/2021 11:54:39 AM



#16
4-Methylphenol
Concen: 3.190 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	101.7	92.8	139.2	





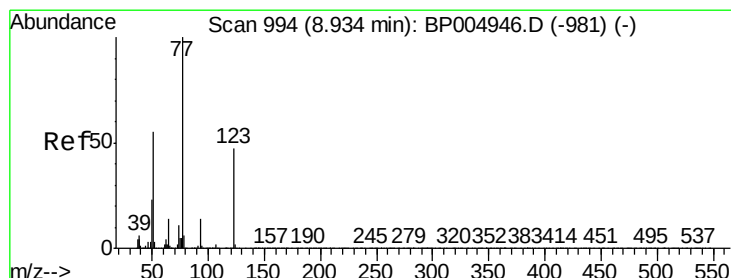
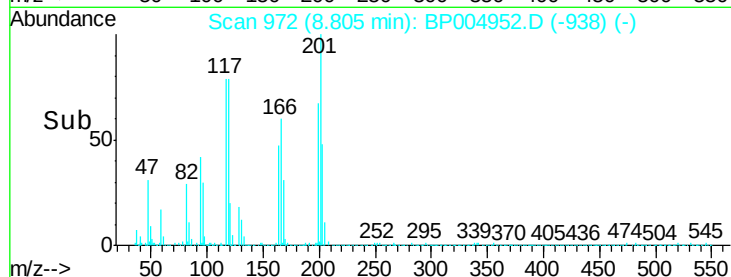
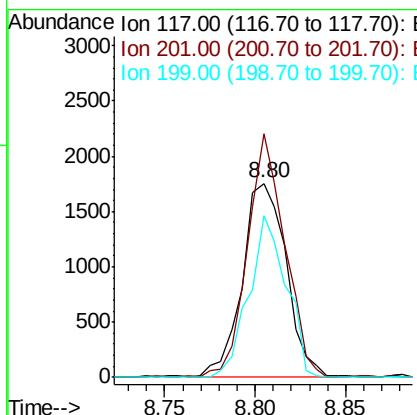
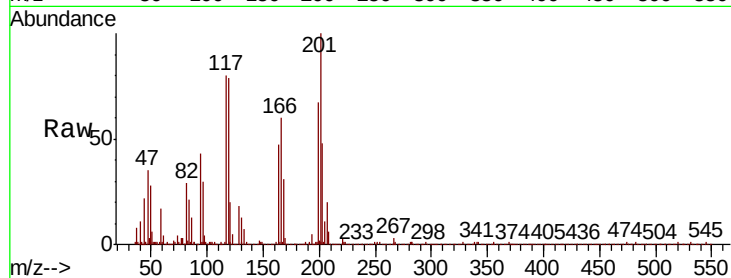
#17
Hexachloroethane
Concen: 3.496 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
117	100		
201	125.5	82.4	123.6#
199	86.4	44.6	66.8#

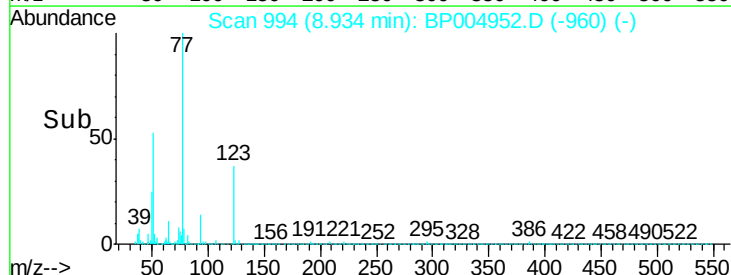
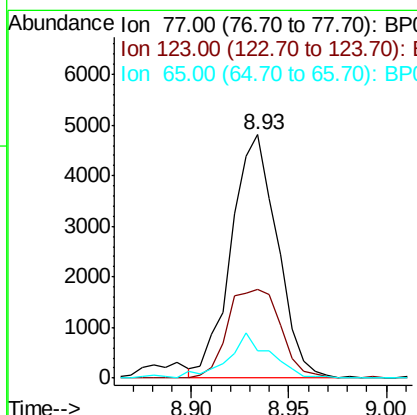
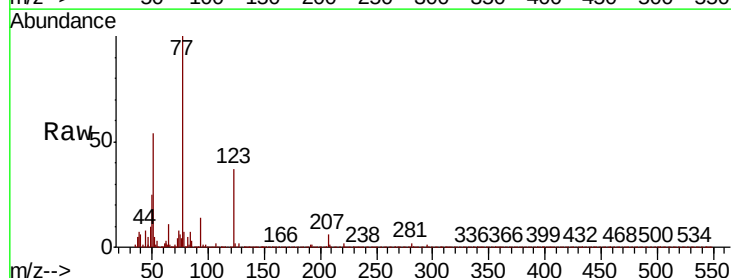
Manual Integrations
APPROVED

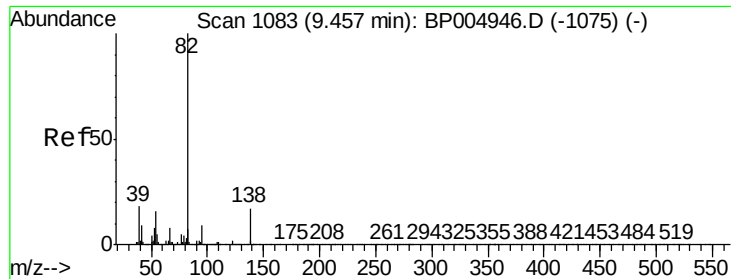
mohammad
3/10/2021 11:54:39 AM



#20
Nitrobenzene
Concen: 3.507 ng/ul
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	32.7	49.1
65	11.1	10.9	16.3





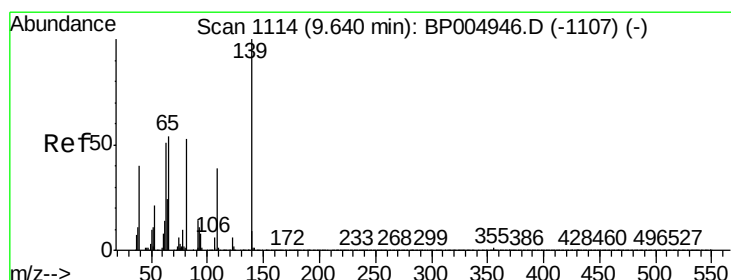
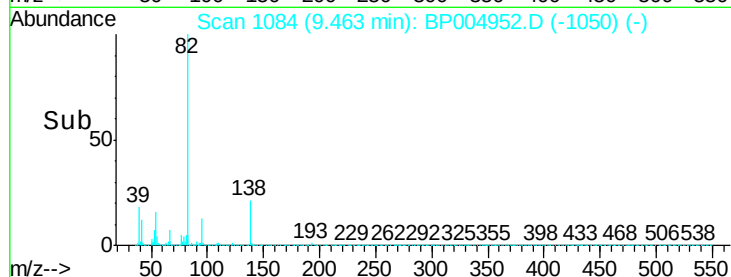
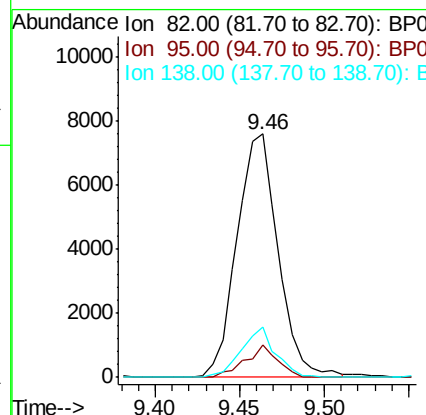
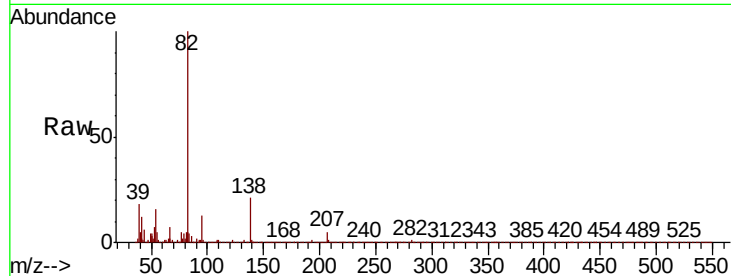
#21
Isophorone
Concen: 3.339 ng/ul
RT: 9.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
82	100		
95	13.5	8.0	12.0#
138	20.9	13.8	20.6#

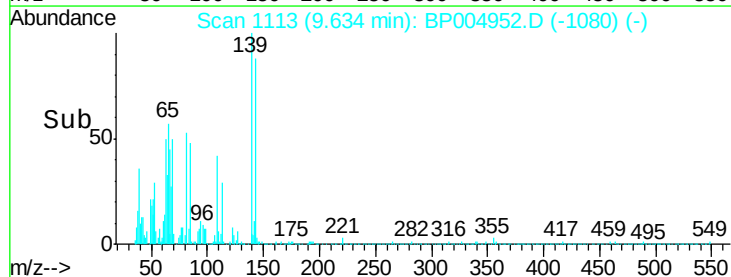
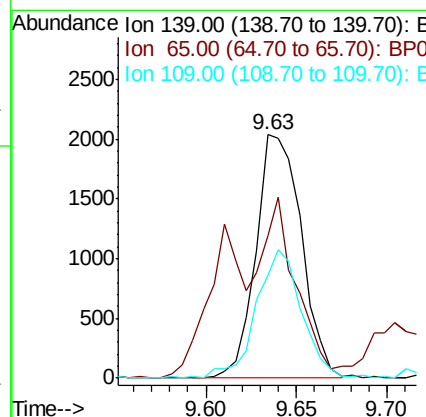
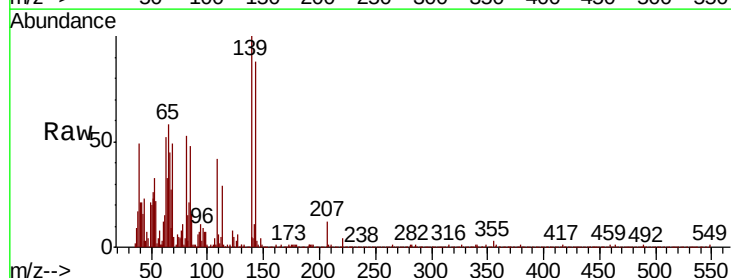
Manual Integrations
APPROVED

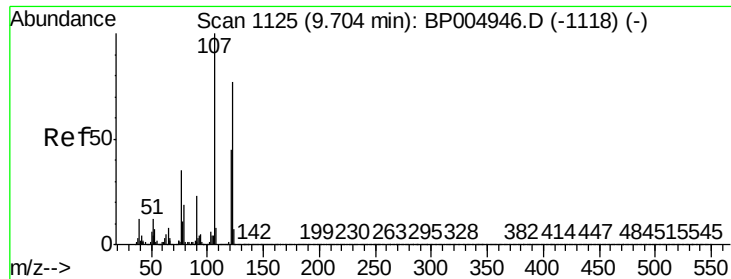
mohammad
3/10/2021 11:54:39 AM



#23
2-Nitrophenol
Concen: 3.564 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
139	100		
65	58.4	48.7	73.1
109	42.3	35.4	53.0





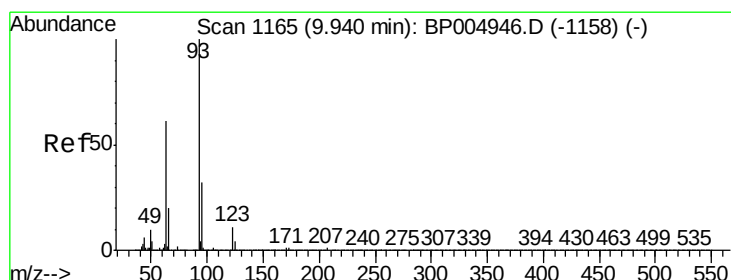
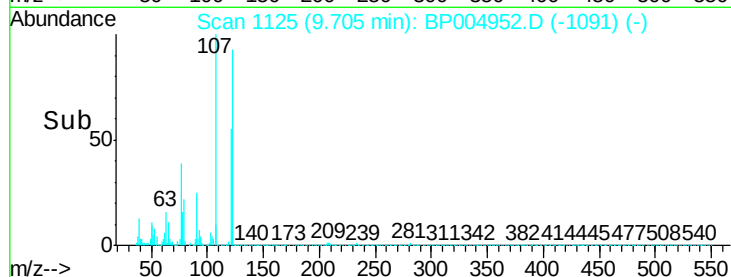
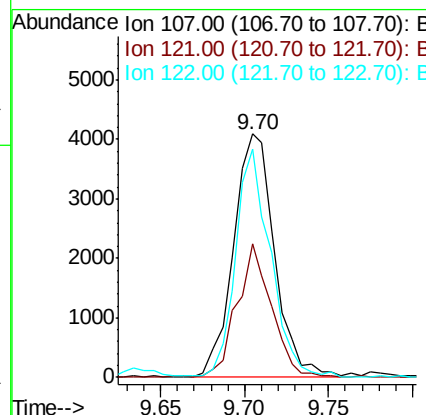
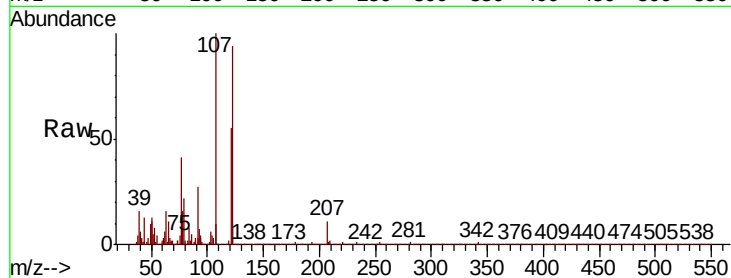
#24
2,4-Dimethylphenol
Concen: 3.025 ng/ul m
RT: 9.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
107	100		
121	54.8	35.9	53.9#
122	93.5	55.7	83.5#

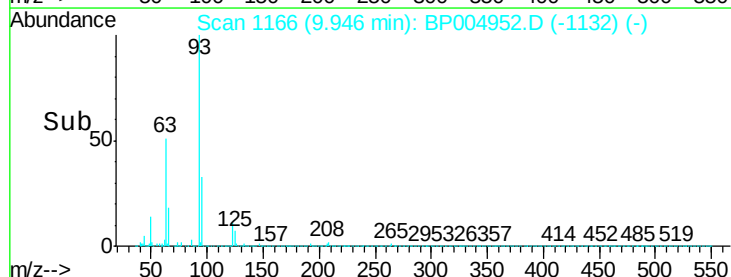
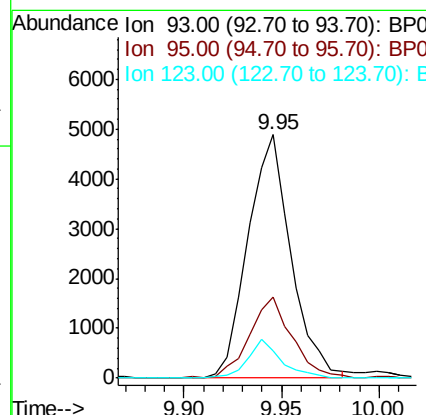
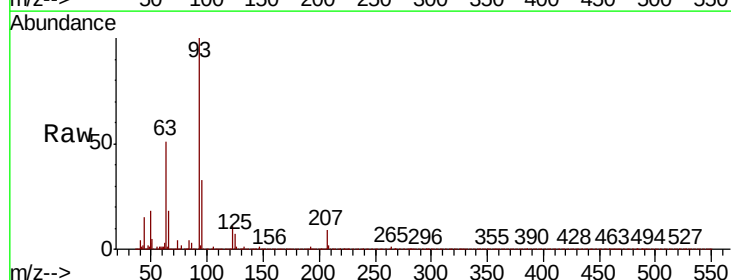
Manual Integrations
APPROVED

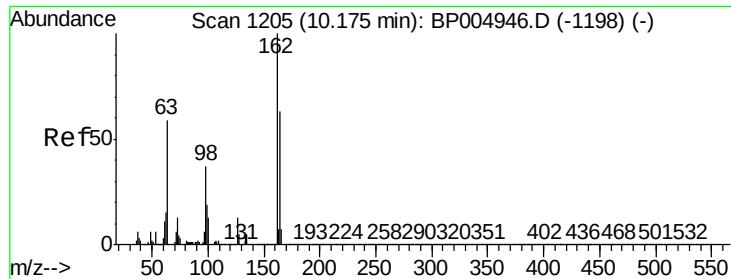
mohammad
3/10/2021 11:54:39 AM



#25
Bis(2-Chloroethoxy)methane
Concen: 3.227 ng/ul
RT: 9.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.4	38.0
123	11.2	9.8	14.8





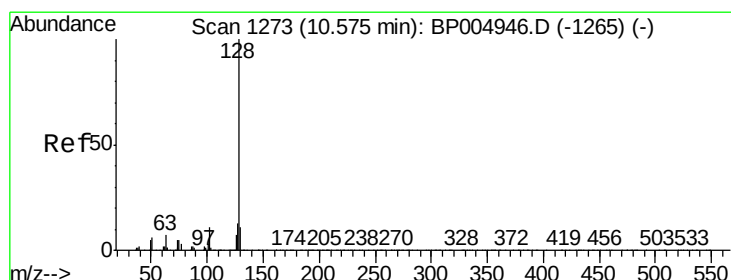
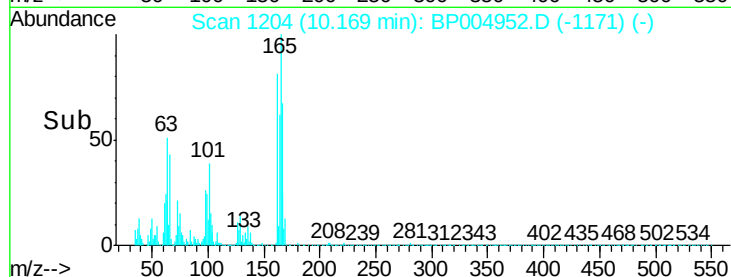
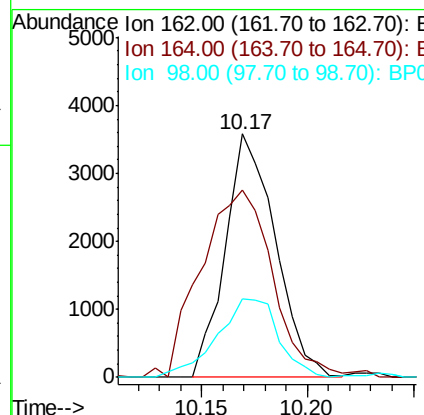
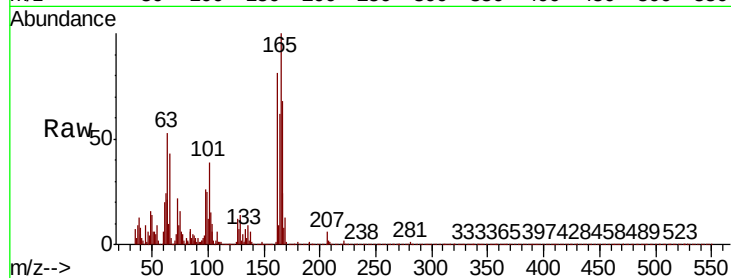
#27
2,4-Dichlorophenol
Concen: 3.324 ng/ul
RT: 10.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
162	100		
164	77.0	46.3	69.5
98	32.2	30.3	45.5

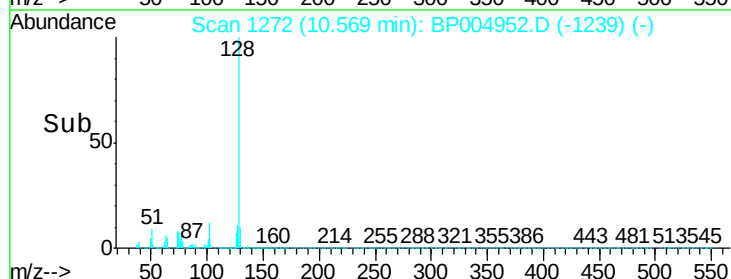
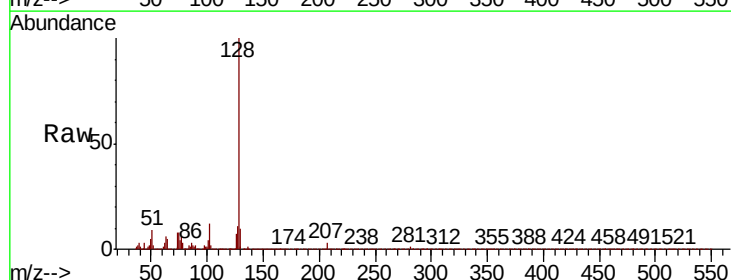
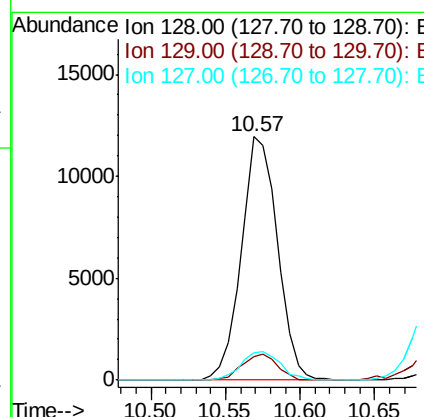
Manual Integrations
APPROVED

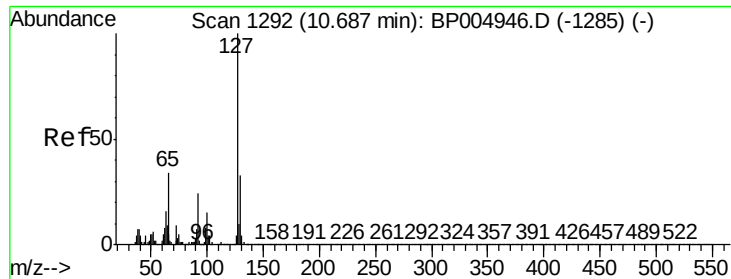
mohammad
3/10/2021 11:54:39 AM



#28
Naphthalene
Concen: 3.409 ng/ul
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.4	12.6
127	11.4	11.0	16.4





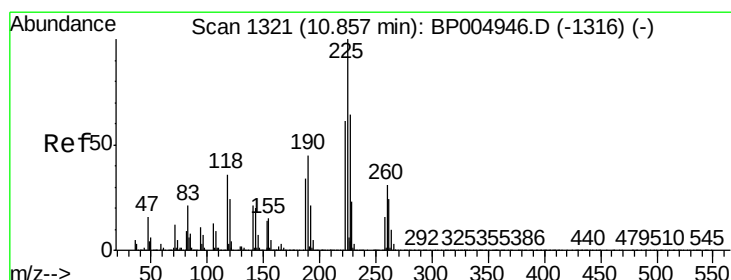
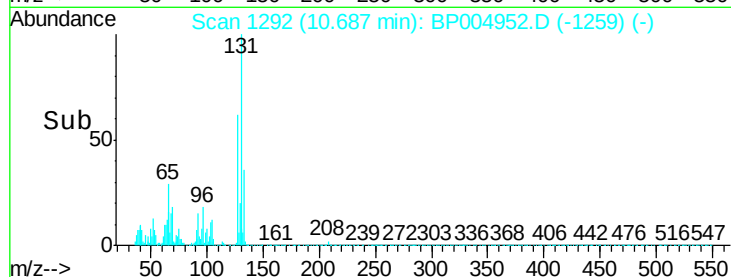
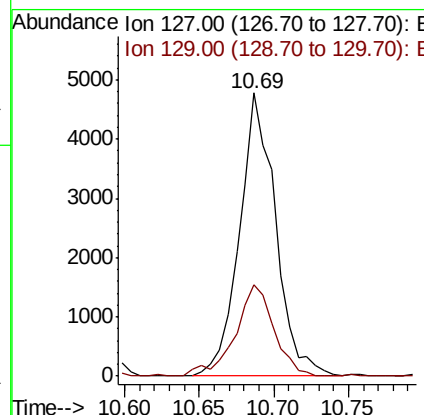
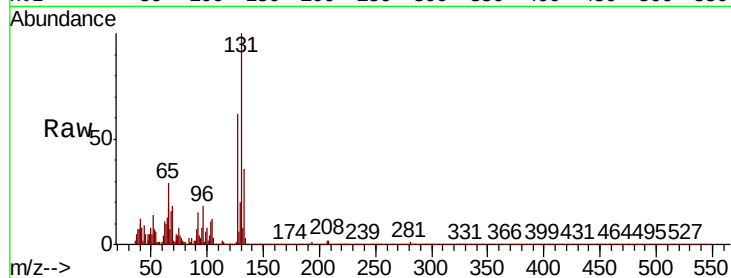
#30
4-Chloroaniline
Concen: 3.915 ng/ul
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.0	40.4

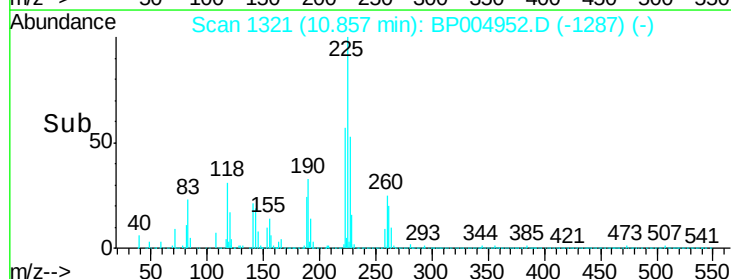
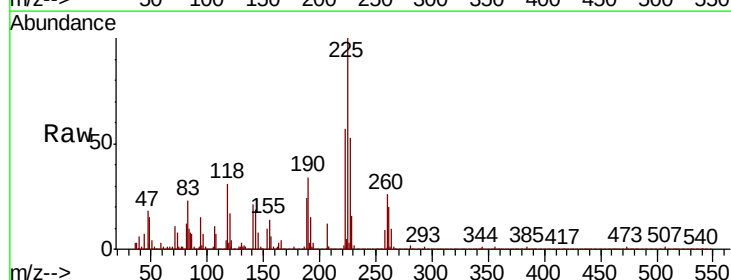
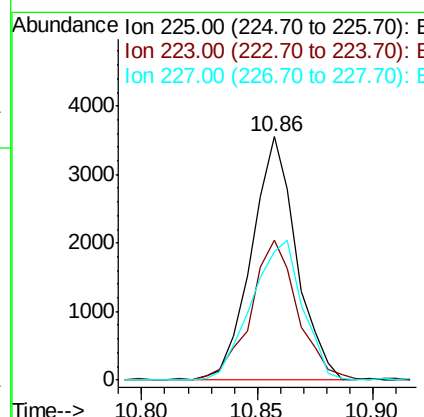
Manual Integrations
APPROVED

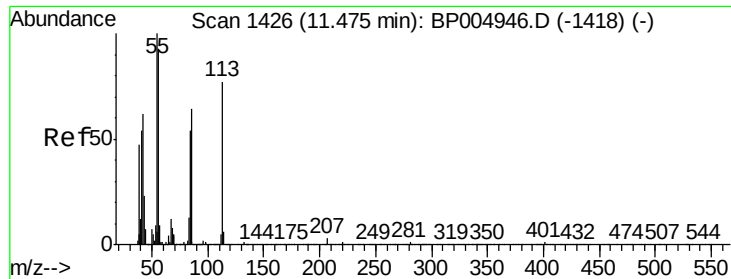
mohammad
3/10/2021 11:54:39 AM



#31
Hexachlorobutadiene
Concen: 3.503 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.4	51.0	76.6
227	52.8	48.1	72.1





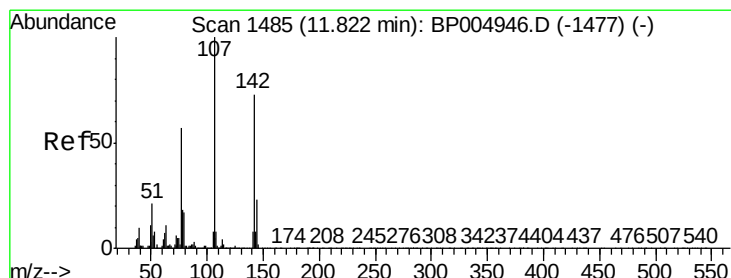
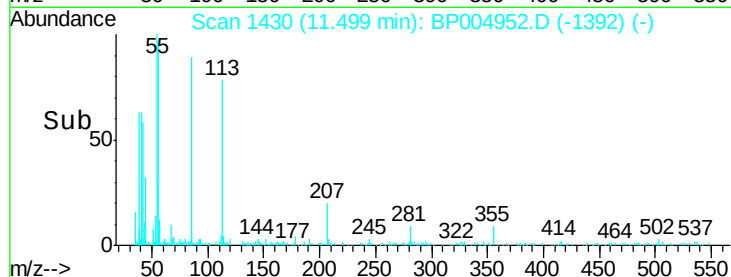
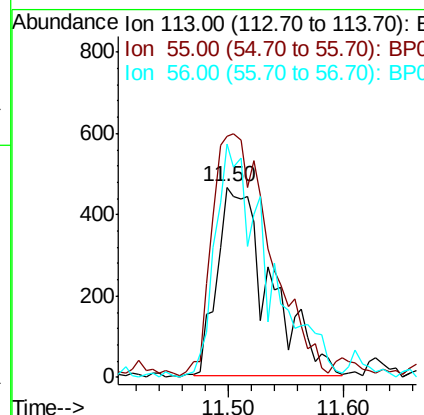
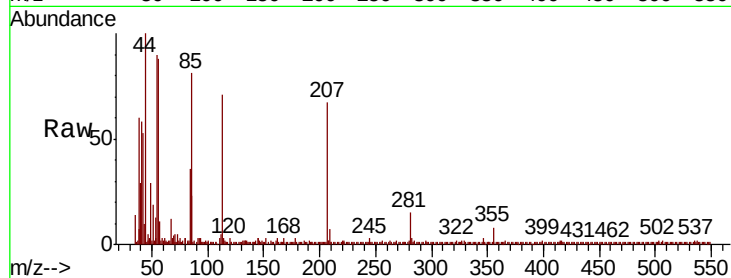
#32
Caprolactam
Concen: 2.602 ng/ul m
RT: 11.50 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
113	100		
55	126.5	96.7	145.1
56	122.9	85.7	128.5

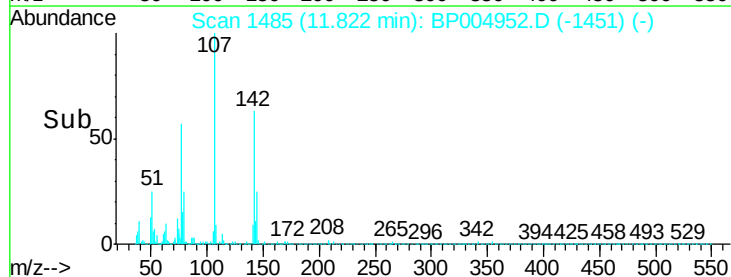
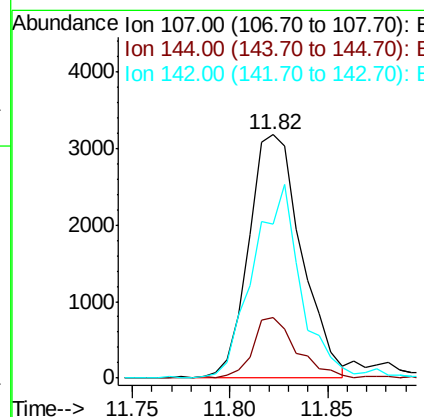
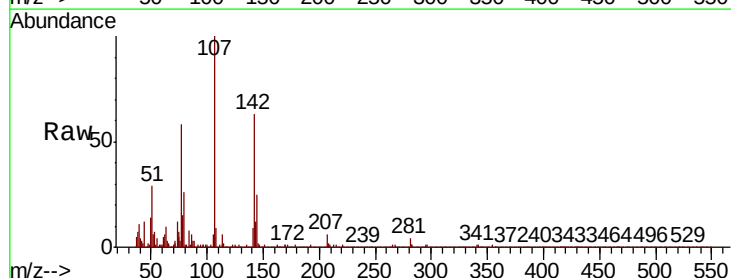
Manual Integrations
APPROVED

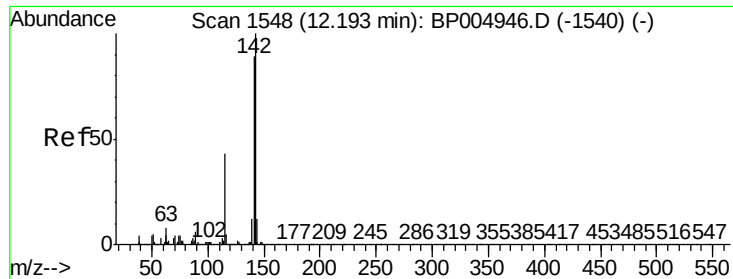
mohammad
3/10/2021 11:54:39 AM



#33
4-Chloro-3-methylphenol
Concen: 2.889 ng/ul
RT: 11.82 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	17.4	26.0
142	63.1	53.6	80.4





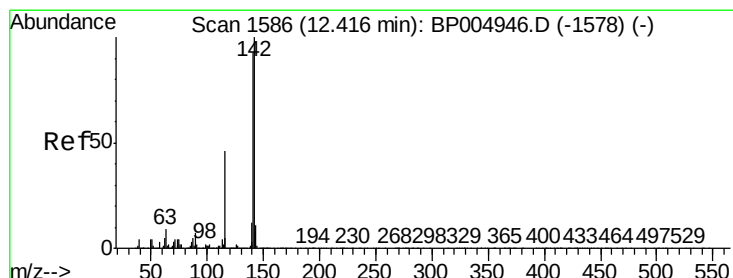
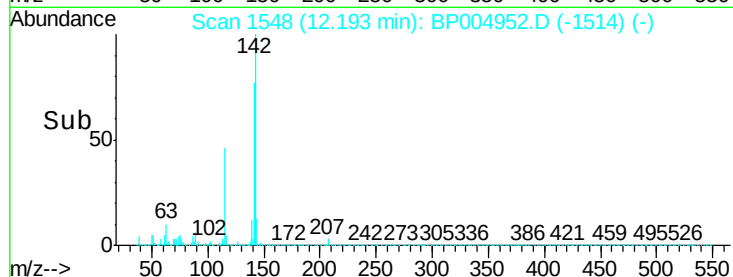
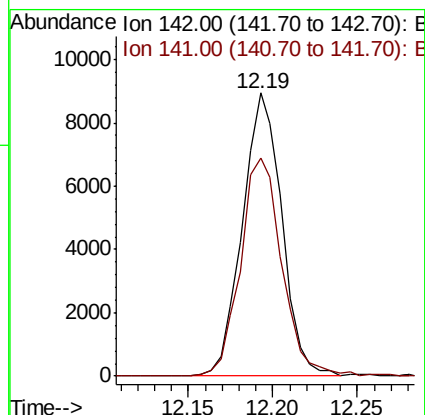
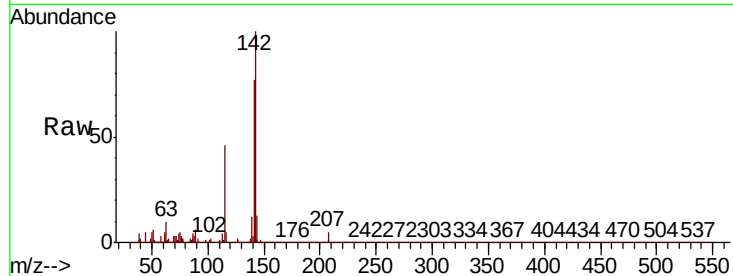
#34
2-Methylnaphthalene
Concen: 3.432 ng/ul
RT: 12.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion:142 Resp: 14542
Ion Ratio Lower Upper
142 100
141 76.9 73.5 110.3

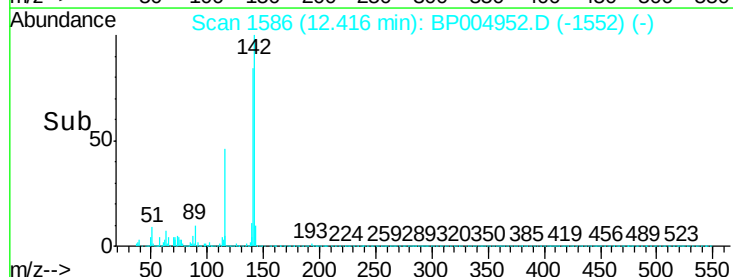
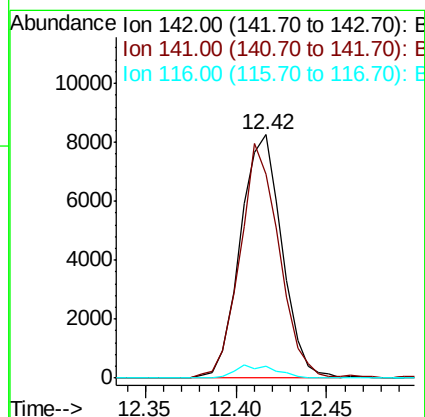
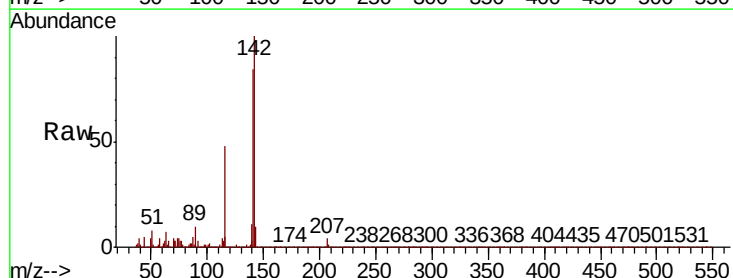
Manual Integrations
APPROVED

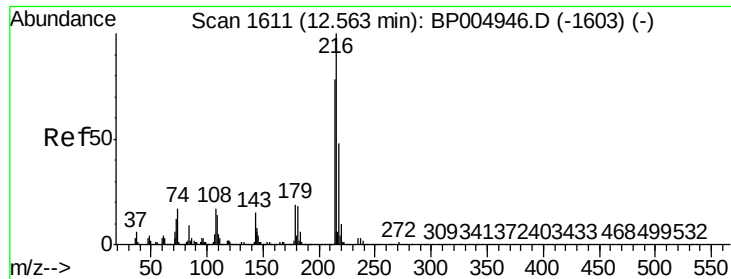
mohammad
3/10/2021 11:54:39 AM



#35
1-Methylnaphthalene
Concen: 3.161 ng/ul
RT: 12.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion:142 Resp: 13179
Ion Ratio Lower Upper
142 100
141 83.8 74.6 111.8
116 4.7 3.6 5.4





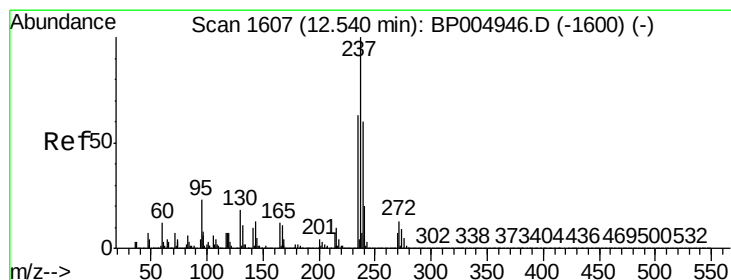
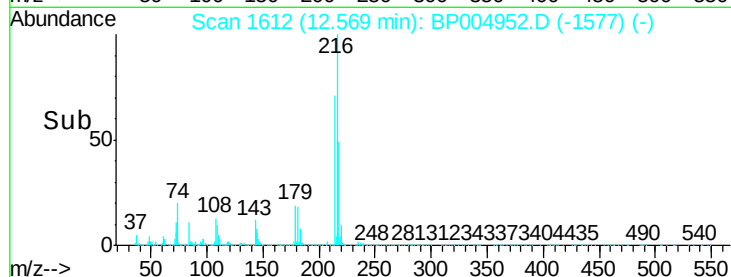
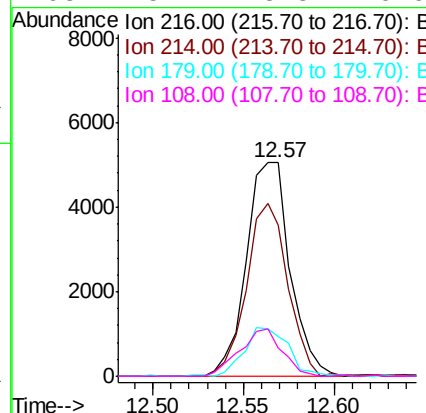
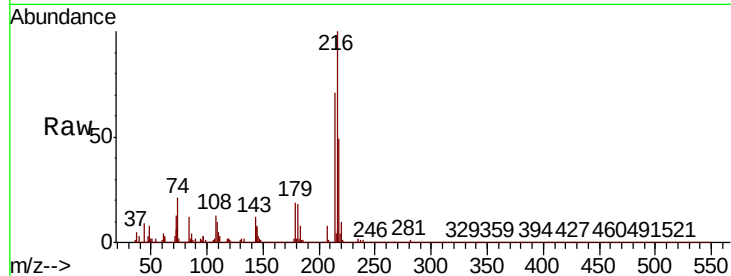
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.311 ng/ul
 RT: 12.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
216	100		
214	70.9	62.9	94.3
179	18.8	16.6	24.8
108	13.2	13.3	19.9

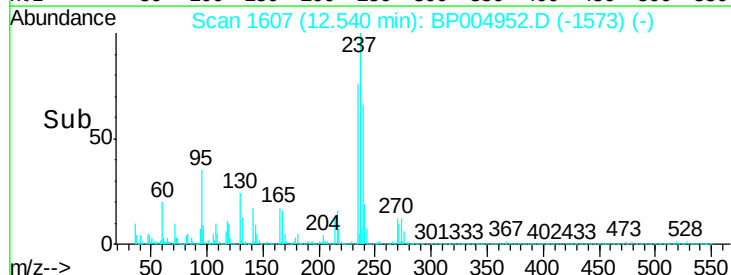
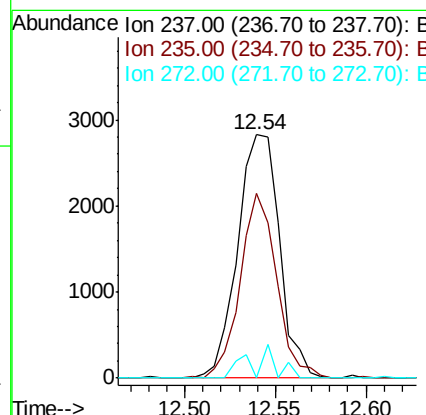
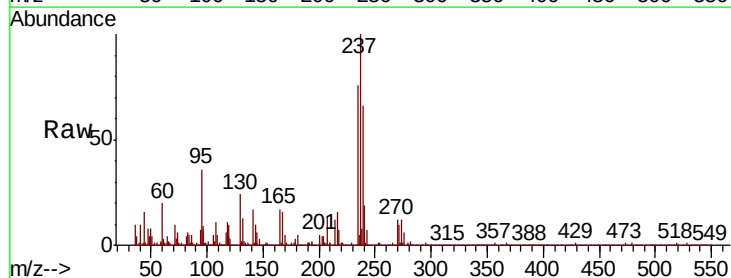
Manual Integrations
 APPROVED

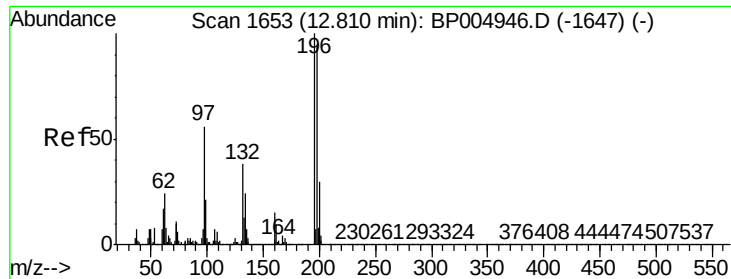
mohammad
 3/10/2021 11:54:39 AM



#38
 Hexachlorocyclopentadiene
 Concen: 2.735 ng/ul
 RT: 12.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	75.0	49.0	73.6
272	0.8	10.6	15.8





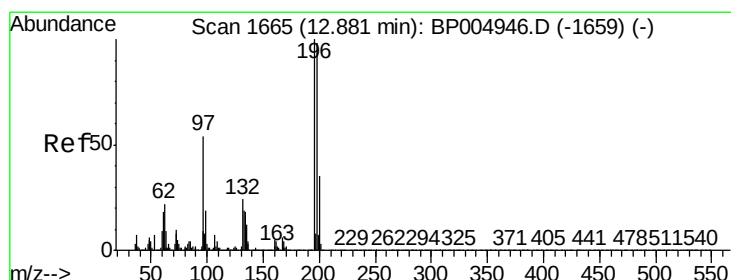
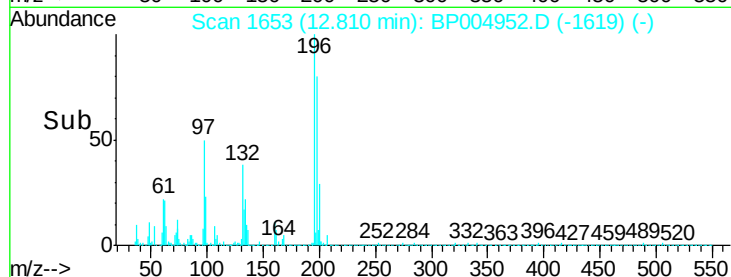
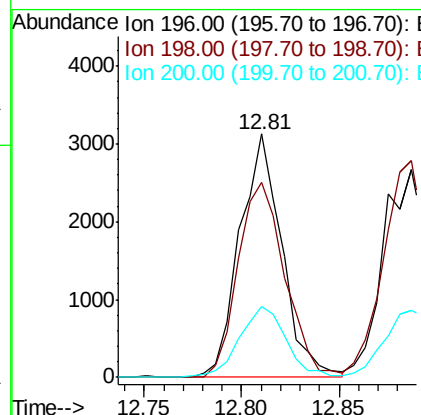
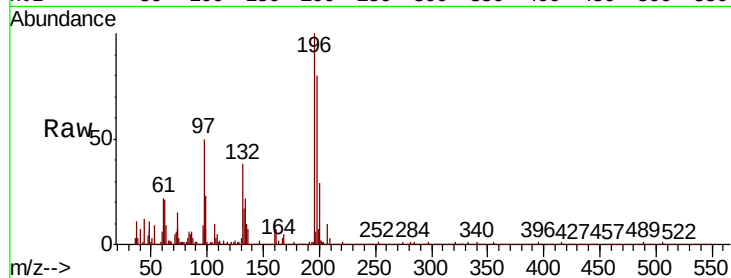
#39
 2,4,6-Trichlorophenol
 Concen: 3.045 ng/ul
 RT: 12.81 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
196	100		
198	80.1	78.2	117.2
200	29.3	24.5	36.7

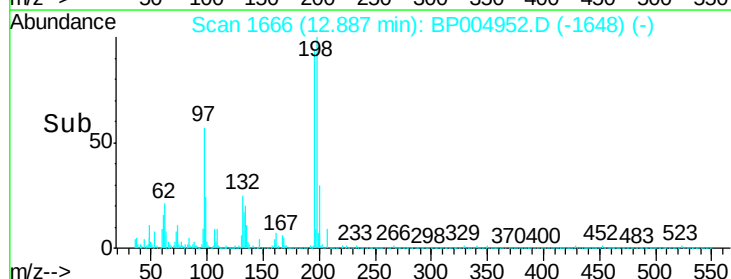
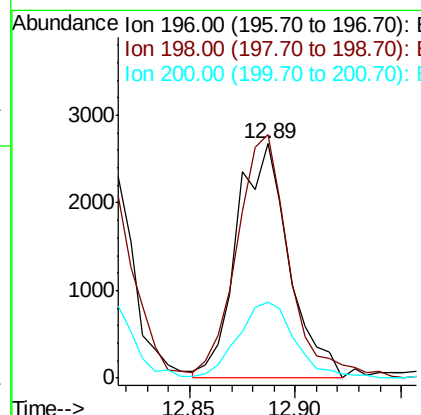
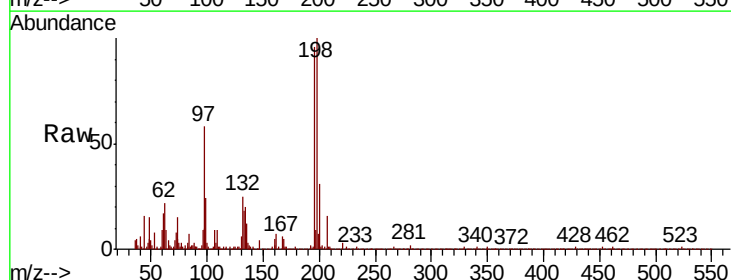
Manual Integrations
 APPROVED

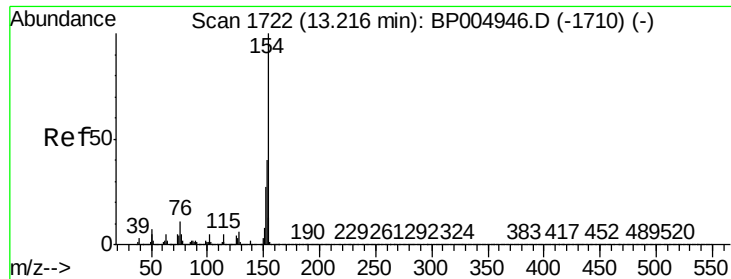
mohammad
 3/10/2021 11:54:39 AM



#40
 2,4,5-Trichlorophenol
 Concen: 2.766 ng/ul
 RT: 12.89 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.0	80.0	120.0
200	32.3	24.8	37.2





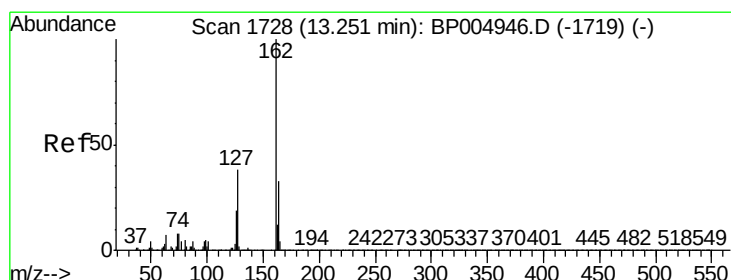
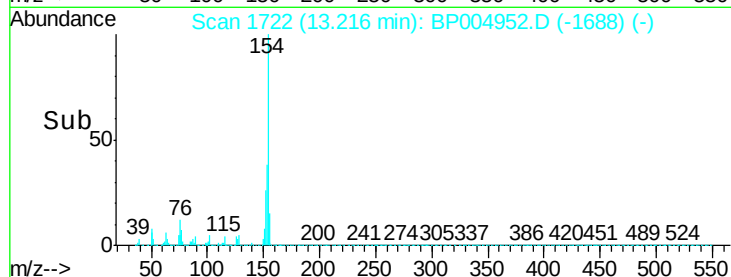
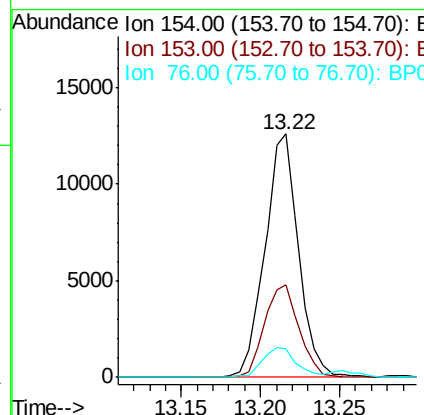
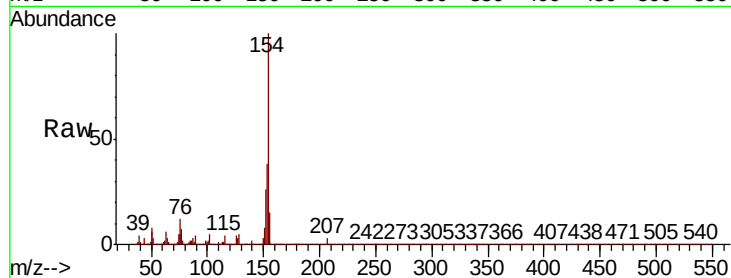
#41
1,1'-Biphenyl
Concen: 3.284 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion:	154	Resp:	18591
Ion Ratio	Lower	Upper	
154	100		
153	38.2	32.4	48.6
76	11.9	9.8	14.8

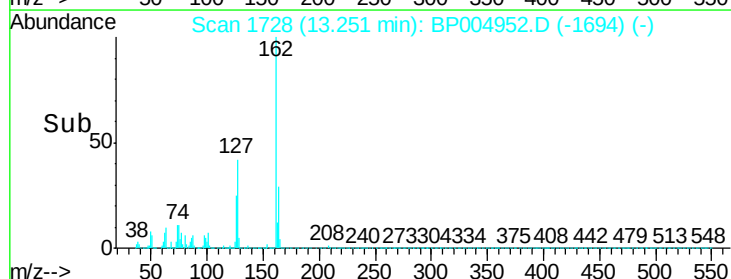
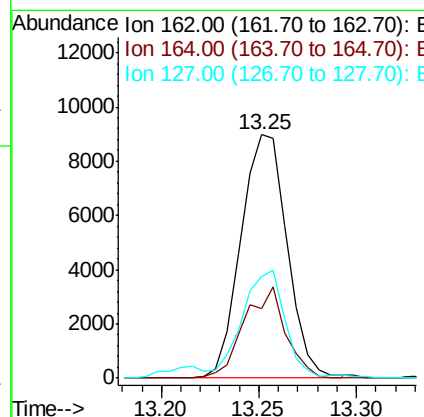
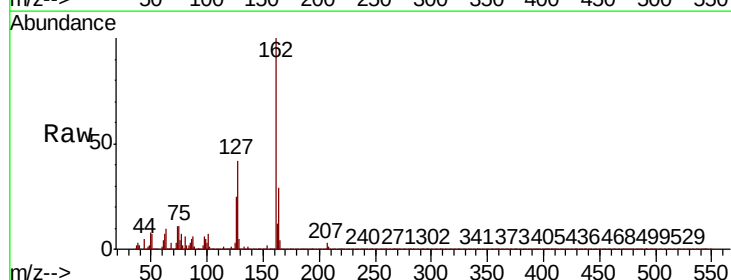
Manual Integrations
APPROVED

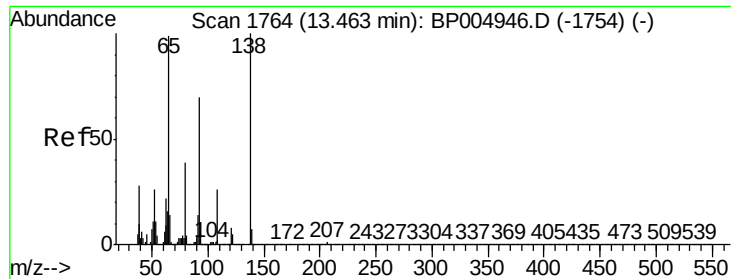
mohammad
3/10/2021 11:54:39 AM



#42
2-Chloronaphthalene
Concen: 3.324 ng/ul
RT: 13.25 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion:	162	Resp:	14749
Ion Ratio	Lower	Upper	
162	100		
164	28.6	28.1	42.1
127	41.7	32.6	49.0





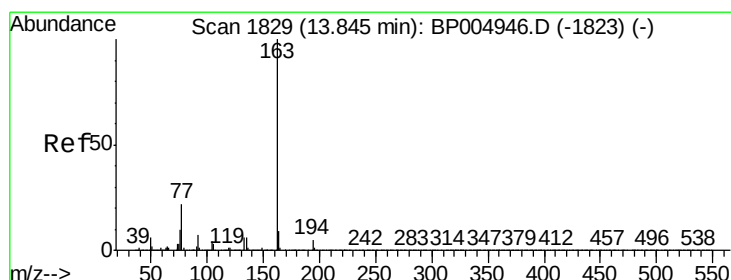
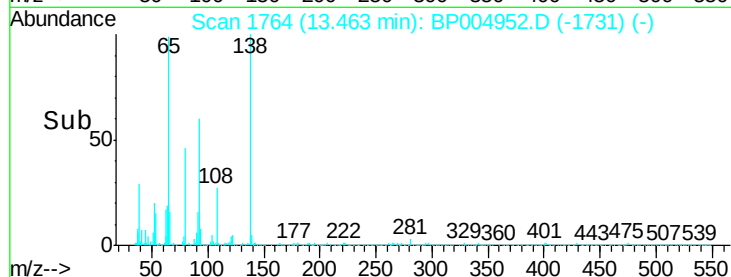
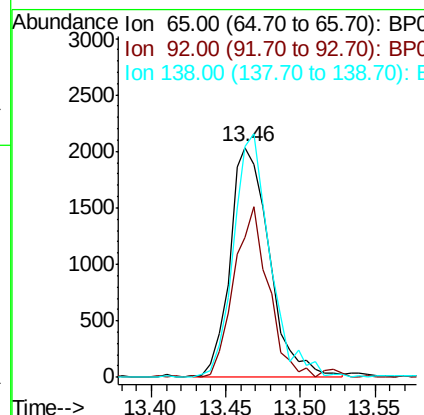
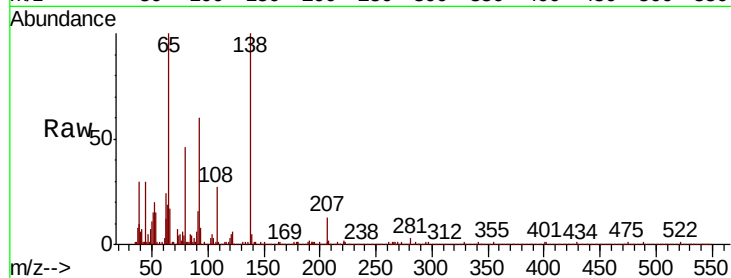
#43
2-Nitroaniline
Concen: 2.898 ng/ul
RT: 13.46 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.6	56.1	84.1
138	100.2	80.3	120.5

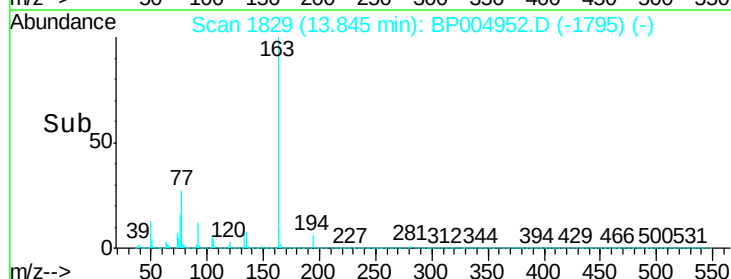
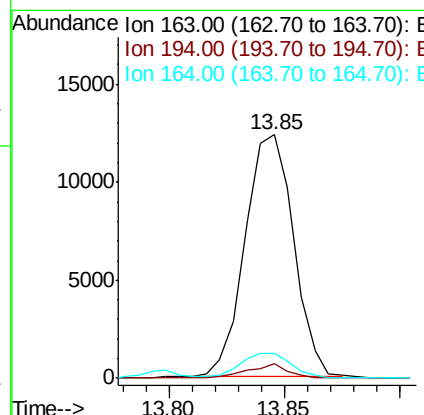
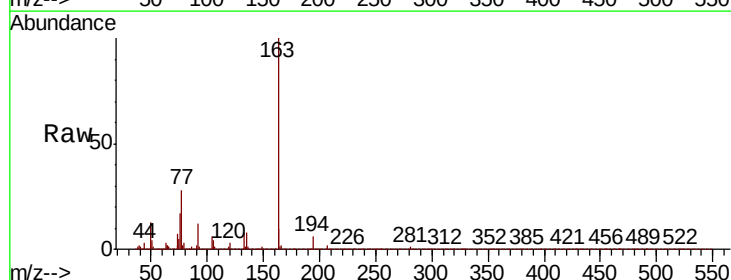
Manual Integrations
APPROVED

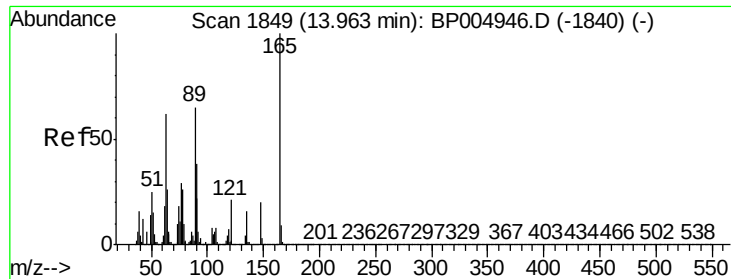
mohammad
3/10/2021 11:54:39 AM



#45
Dimethylphthalate
Concen: 3.120 ng/ul
RT: 13.85 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.8	5.6#
164	10.2	7.8	11.6





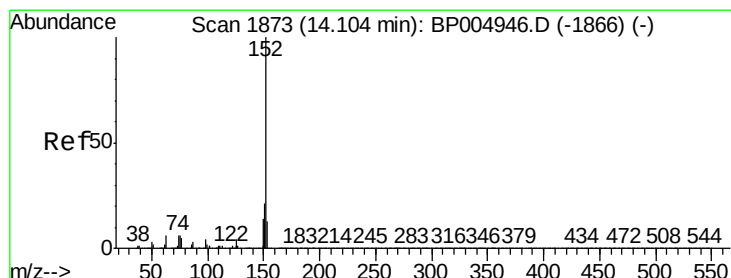
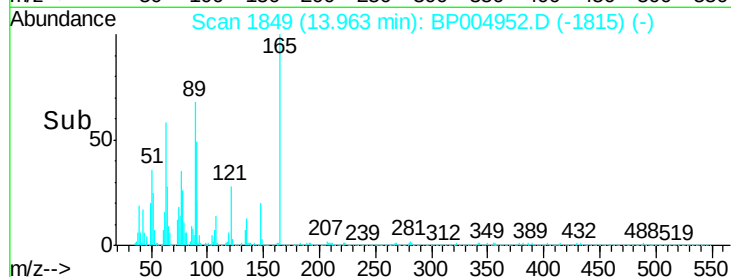
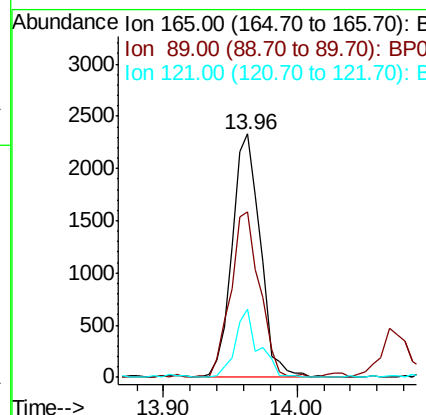
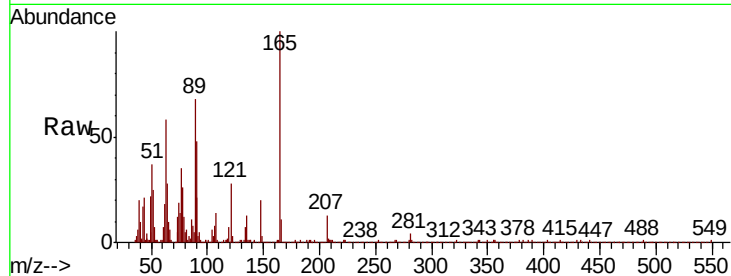
#46
2,6-Dinitrotoluene
Concen: 2.979 ng/ul
RT: 13.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion:	165	Resp:	3462
Ion Ratio	Lower	Upper	
165	100		
89	68.2	56.0	84.0
121	28.0	18.7	28.1

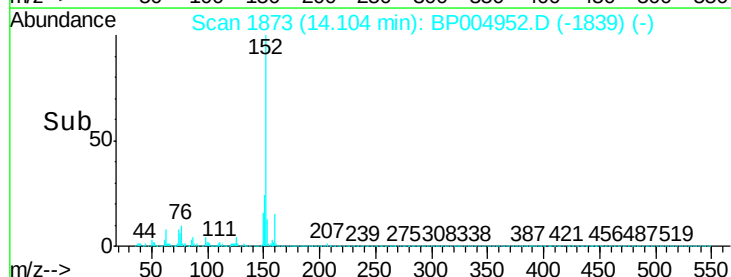
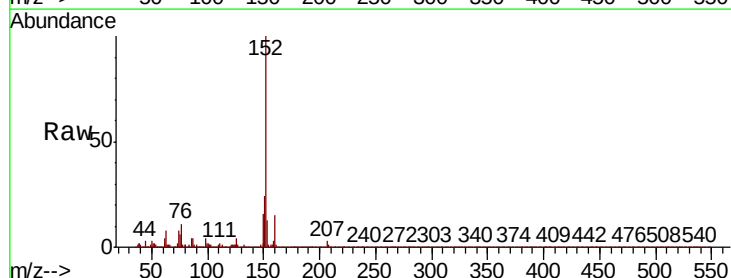
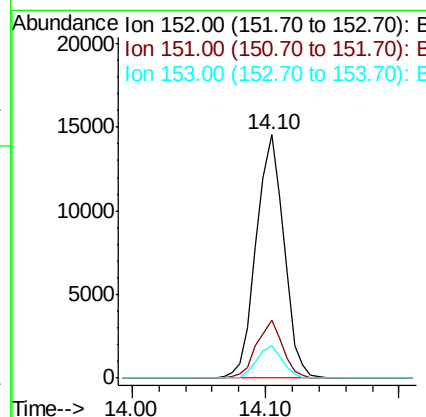
Manual Integrations
APPROVED

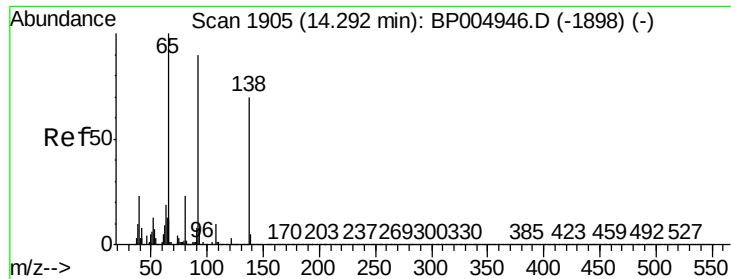
mohammad
3/10/2021 11:54:39 AM



#48
Acenaphthylene
Concen: 3.195 ng/ul
RT: 14.10 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion:	152	Resp:	20856
Ion Ratio	Lower	Upper	
152	100		
151	23.7	16.4	24.6
153	13.1	10.0	15.0





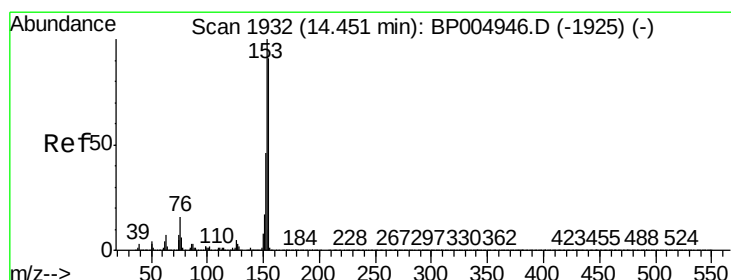
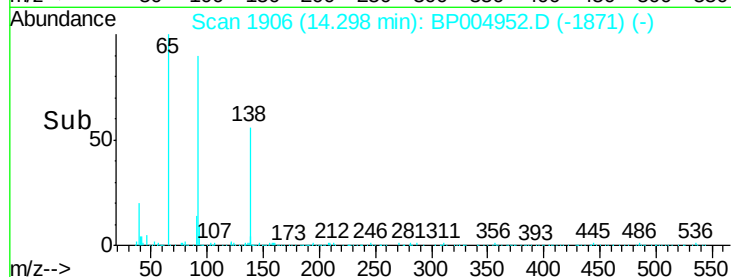
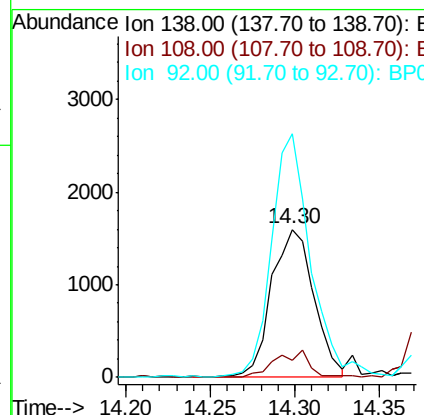
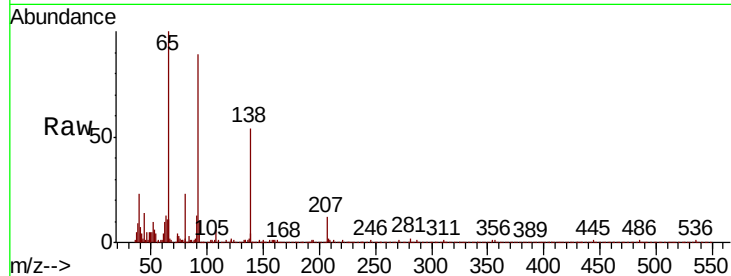
#49
3-Nitroaniline
Concen: 2.725 ng/ul
RT: 14.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.2
92	164.9	99.8	149.8

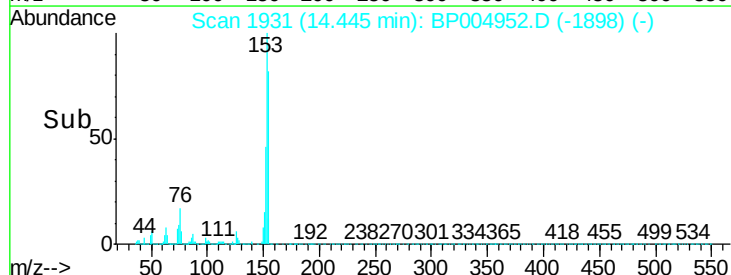
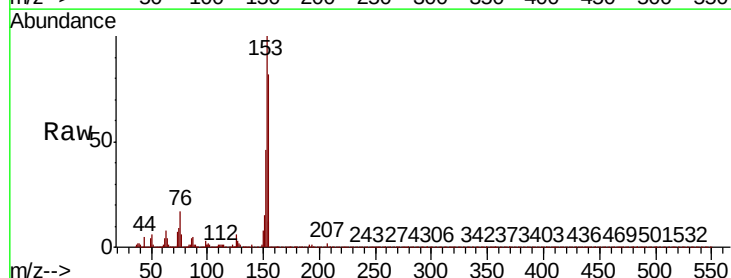
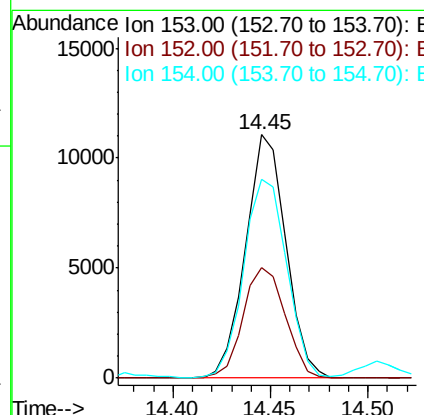
Manual Integrations
APPROVED

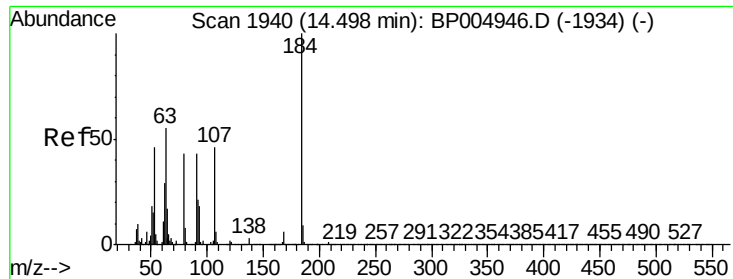
mohammad
3/10/2021 11:54:39 AM



#50
Acenaphthene
Concen: 3.300 ng/ul
RT: 14.45 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.6	38.8	58.2
154	81.8	71.8	107.6





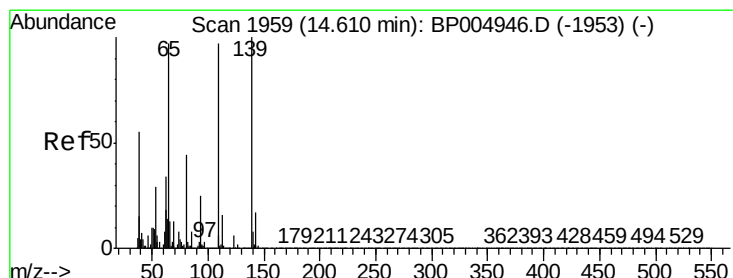
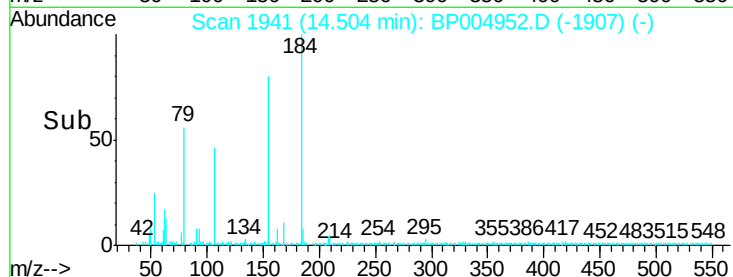
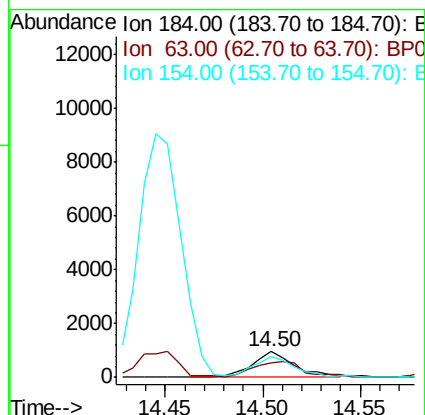
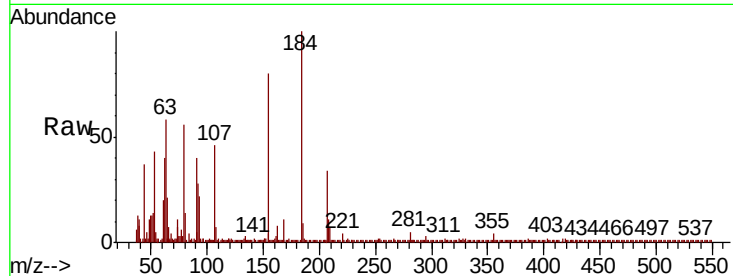
#51
2,4-Dinitrophenol
Concen: 1.829 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.5	51.4	77.0
154	84.0	43.4	65.2

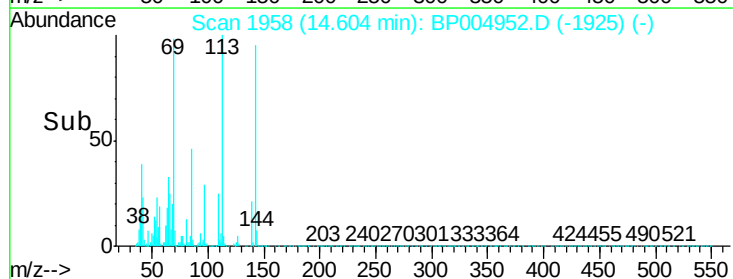
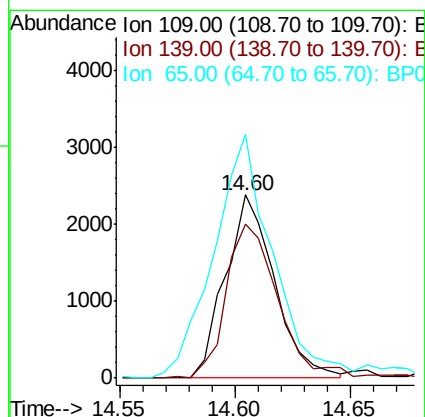
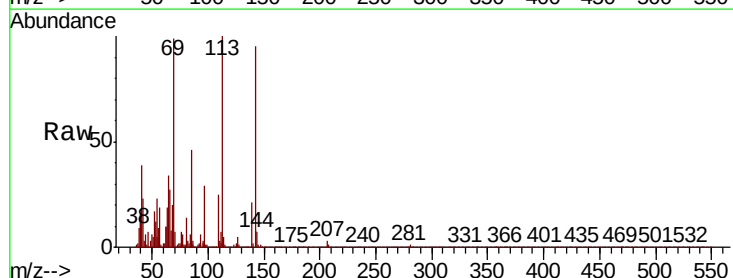
Manual Integrations
APPROVED

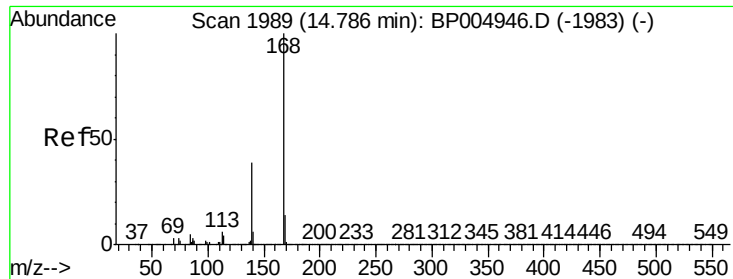
mohammad
3/10/2021 11:54:39 AM



#53
4-Nitrophenol
Concen: 3.241 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
109	100		
139	84.1	69.7	104.5
65	133.2	79.2	118.8





#54

Dibenzofuran

Concen: 3.251 ng/ul

RT: 14.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

Tot Ion:168 Resp: 22739

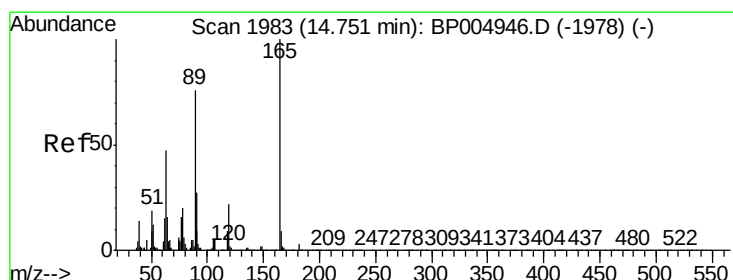
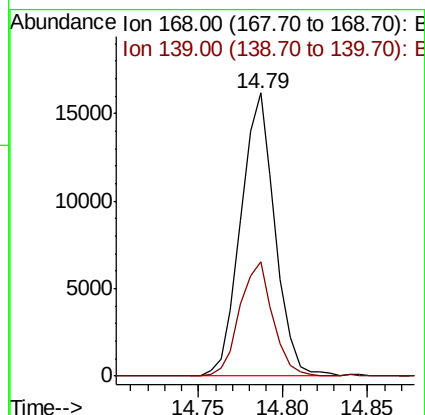
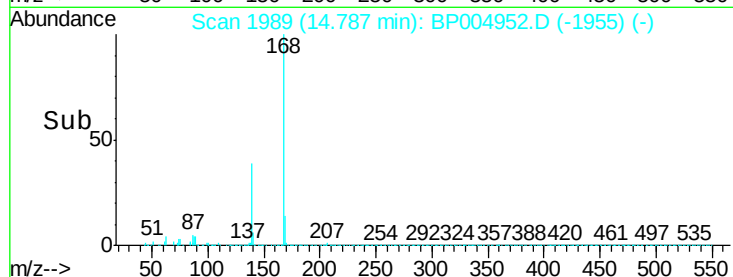
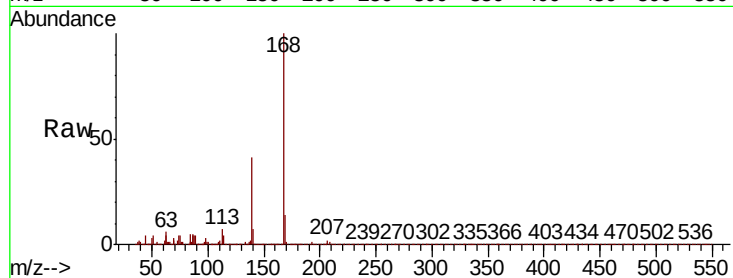
Ion Ratio Lower Upper

168 100

139 40.6 31.6 47.4

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#55

2,4-Dinitrotoluene

Concen: 2.945 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

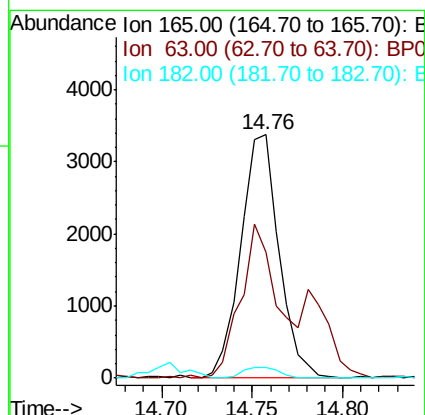
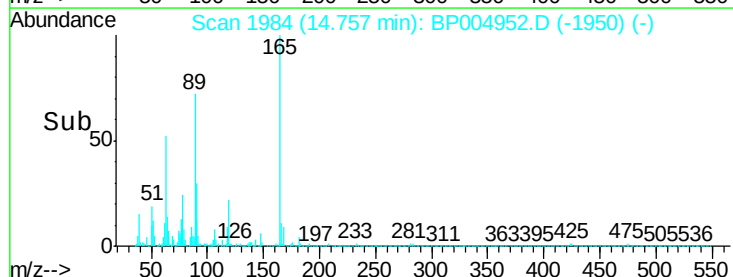
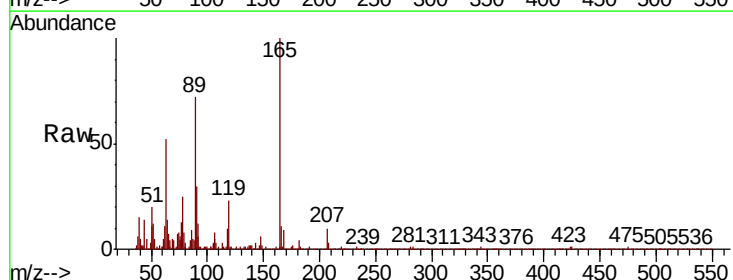
Tgt Ion:165 Resp: 4964

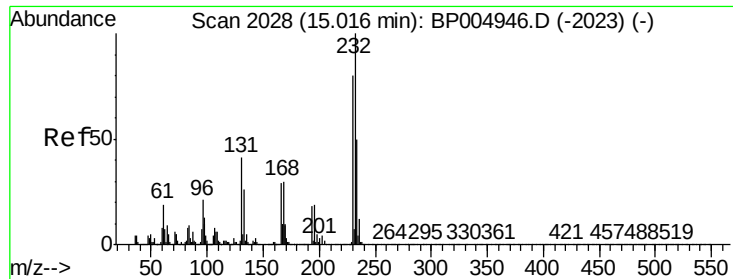
Ion Ratio Lower Upper

165 100

63 51.8 38.4 57.6

182 4.4 2.2 3.2#





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.076 ng/ul

RT: 15.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

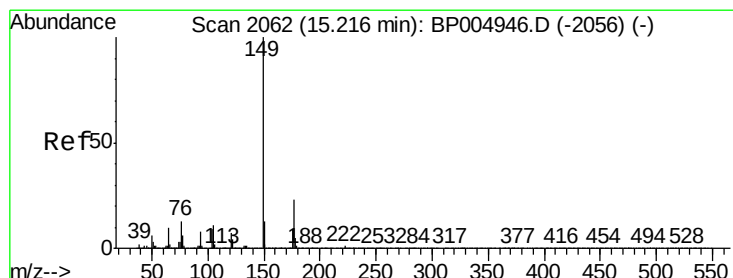
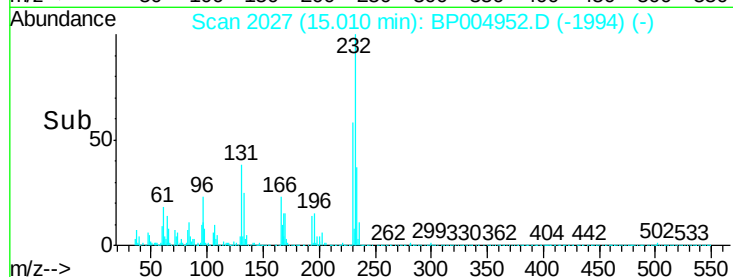
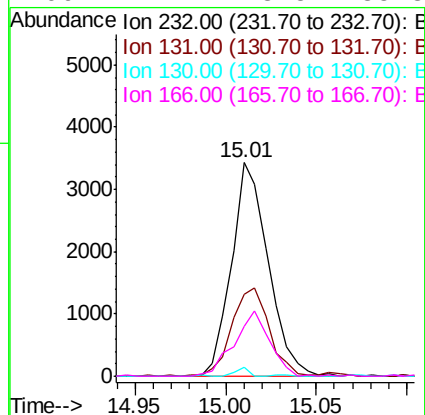
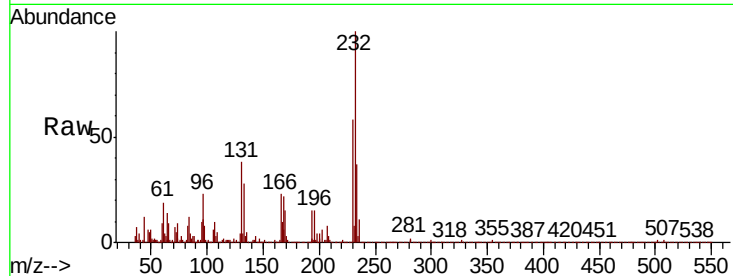
ClientSampleId :

MDL-SOIL-06

Tot Ion:	232	Resp:	4845
Ion Ratio	Lower	Upper	
232	100		
131	39.8	32.6	48.8
130	4.0	3.1	4.7
166	22.2	23.5	35.3#

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#57

Diethylphthalate

Concen: 3.190 ng/ul

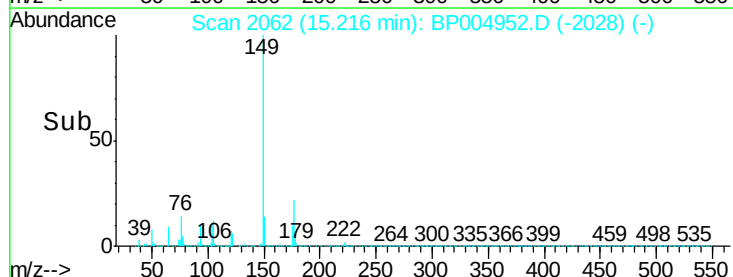
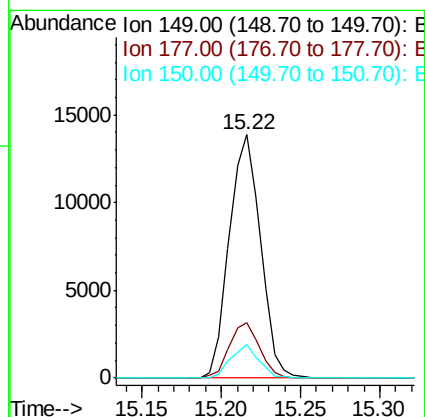
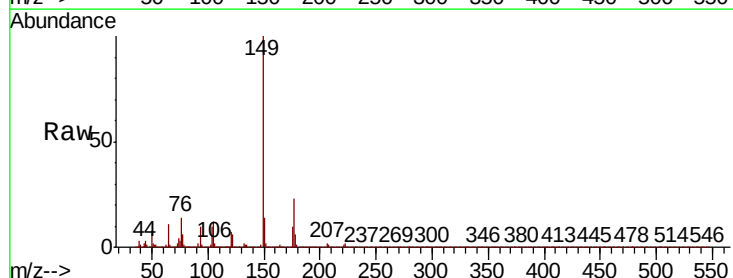
RT: 15.22 min Scan# 2062

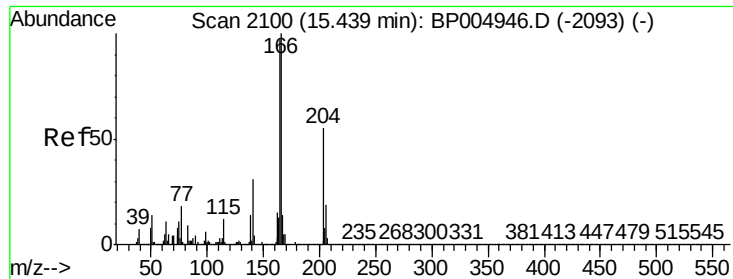
Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	149	Resp:	18912
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.3	25.9
150	13.9	9.8	14.8





#59

Fluorene

Concen: 3.203 ng/ul

RT: 15.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

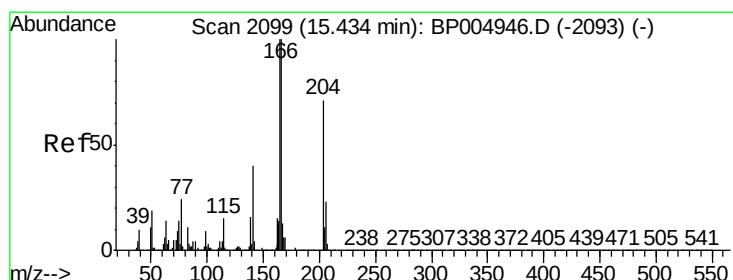
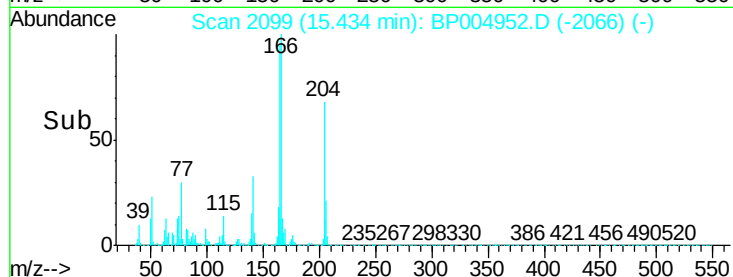
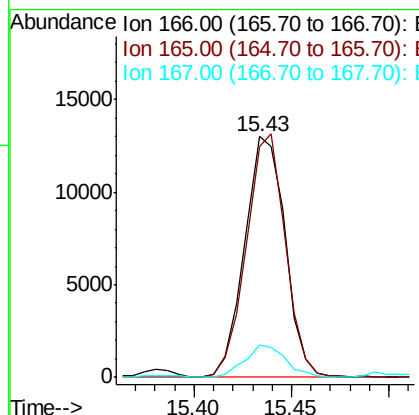
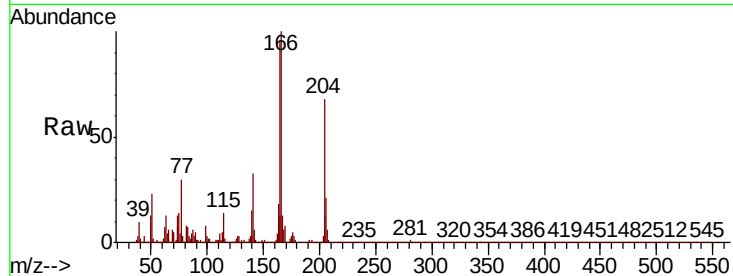
ClientSampled :

MDL-SOIL-06

Tot Ion:	166	Resp:	18718
Ion Ratio	Lower	Upper	
166	100		
165	96.0	76.4	114.6
167	13.5	11.4	17.0

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#60

4-Chlorophenyl-phenylether

Concen: 3.460 ng/ul

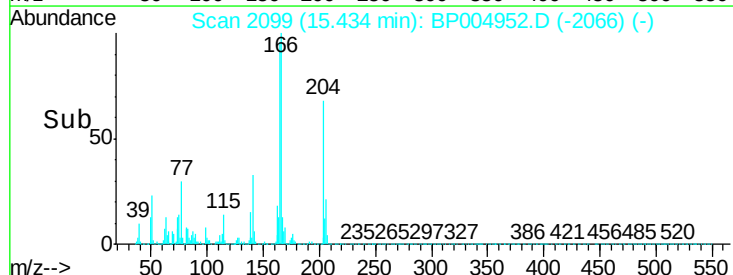
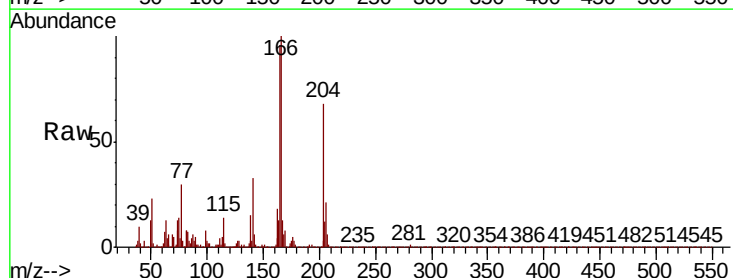
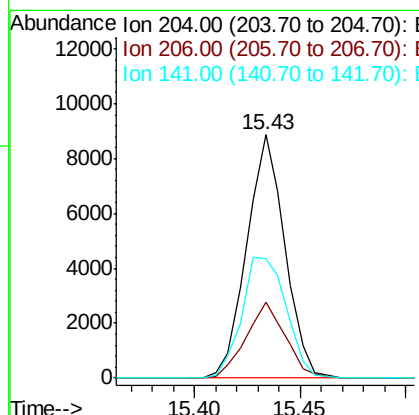
RT: 15.43 min Scan# 2099

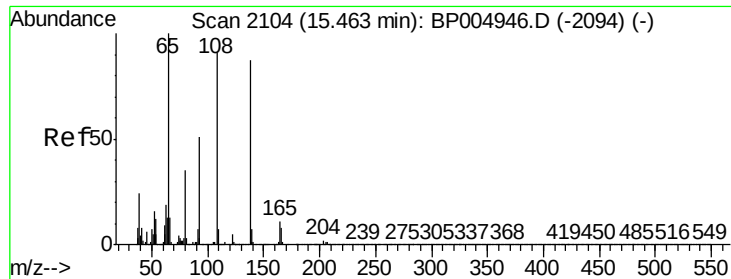
Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	204	Resp:	11115
Ion Ratio	Lower	Upper	
204	100		
206	31.2	24.6	37.0
141	48.8	46.8	70.2





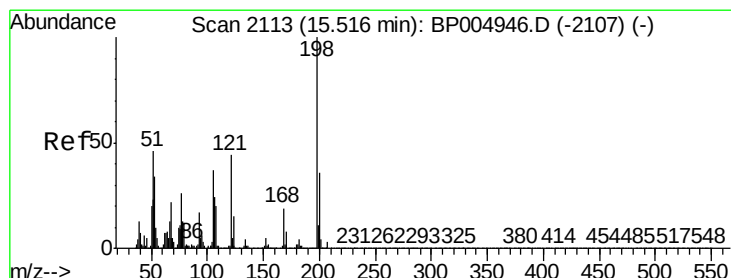
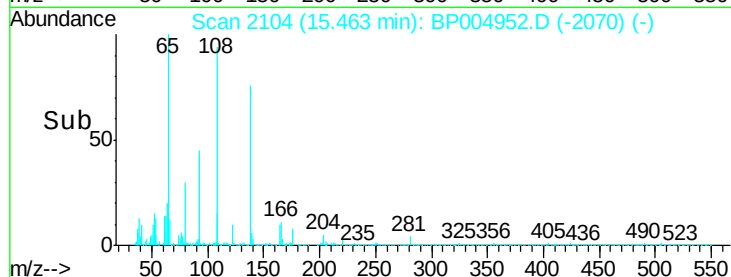
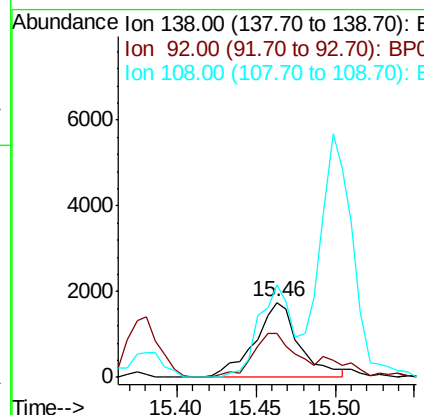
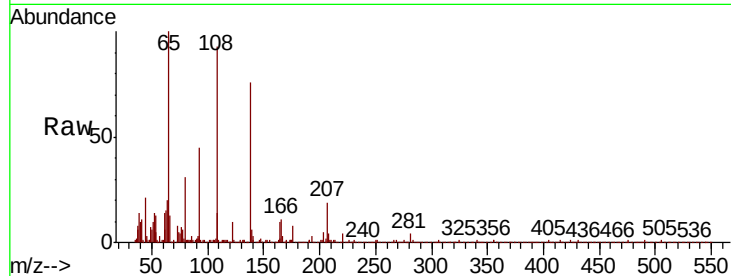
#61
4-Nitroaniline
Concen: 2.855 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.7	53.8	80.6
108	122.2	99.4	149.0

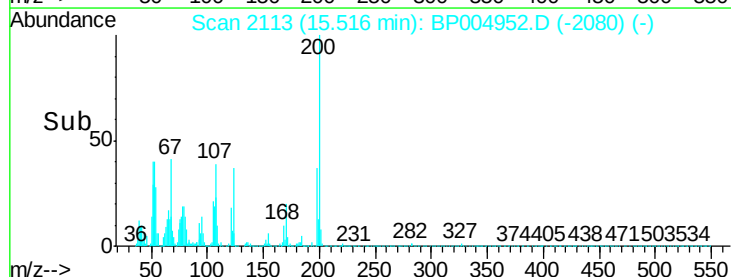
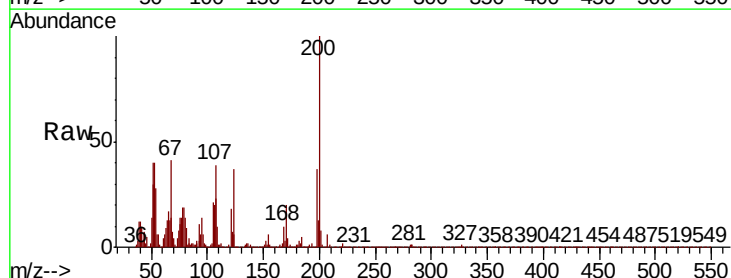
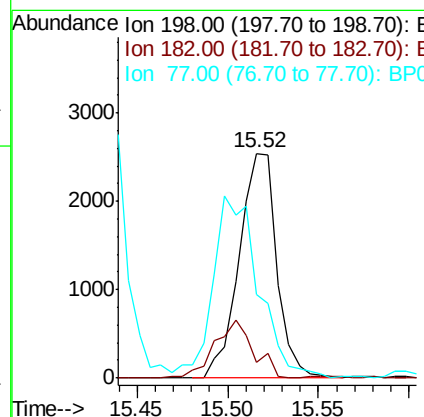
Manual Integrations
APPROVED

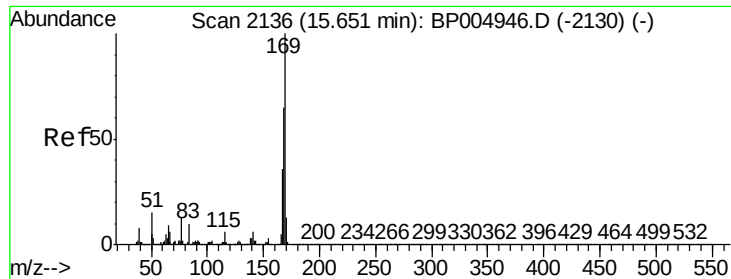
mohammad
3/10/2021 11:54:39 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.209 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
198	100		
182	6.8	3.5	5.3#
77	37.3	23.3	34.9#





#65

N-Nitrosodiphenylamine

Concen: 3.071 ng/ul

RT: 15.65 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

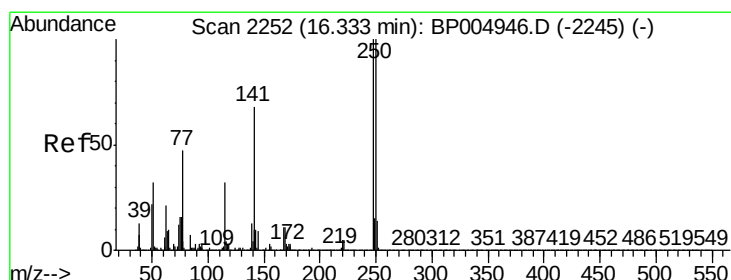
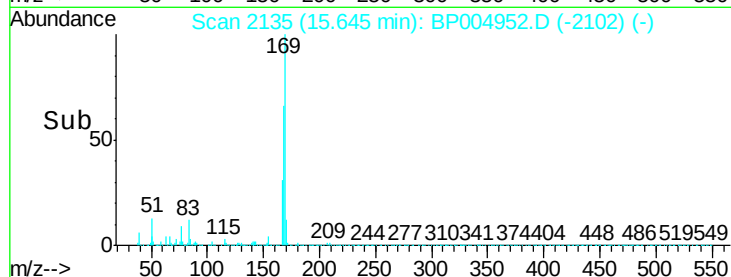
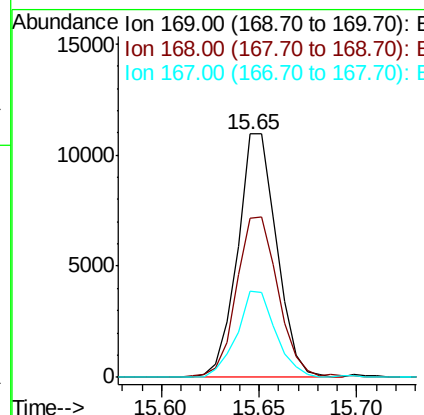
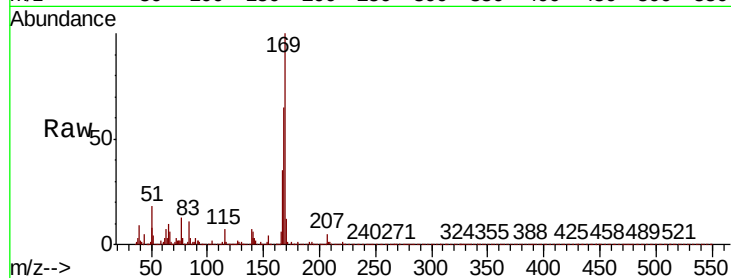
ClientSampleId :

MDL-SOIL-06

Tot Ion:	169	Resp:	15196
Ion Ratio	Lower	Upper	
169	100		
168	65.2	51.9	77.9
167	35.2	28.0	42.0

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#66

4-Bromophenyl-phenylether

Concen: 3.336 ng/ul

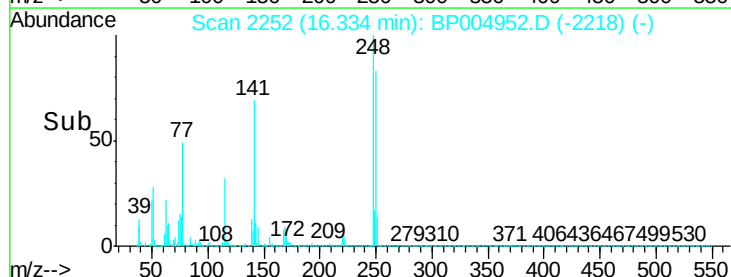
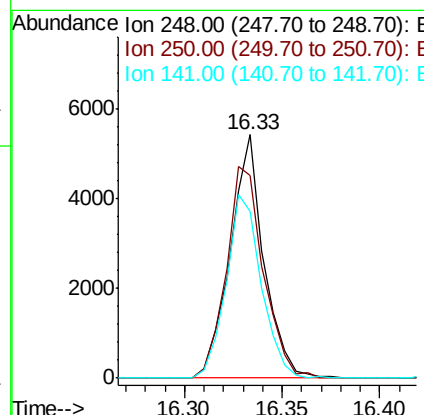
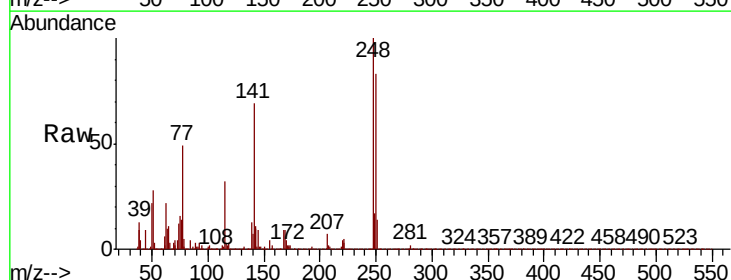
RT: 16.33 min Scan# 2252

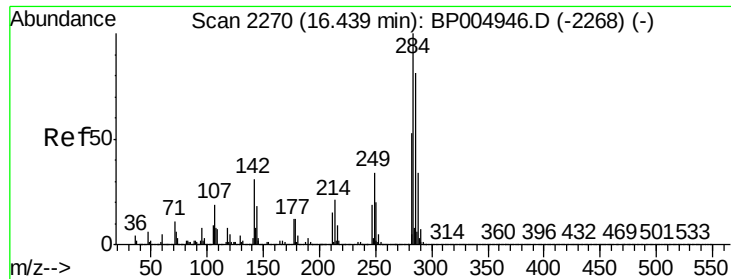
Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	248	Resp:	6480
Ion Ratio	Lower	Upper	
248	100		
250	83.2	77.6	116.4
141	68.7	63.6	95.4





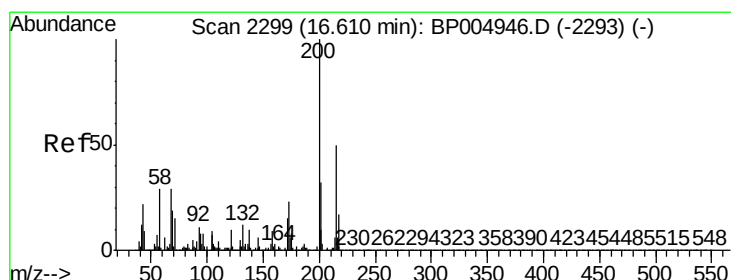
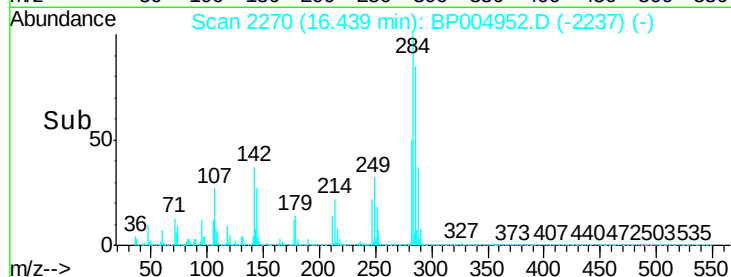
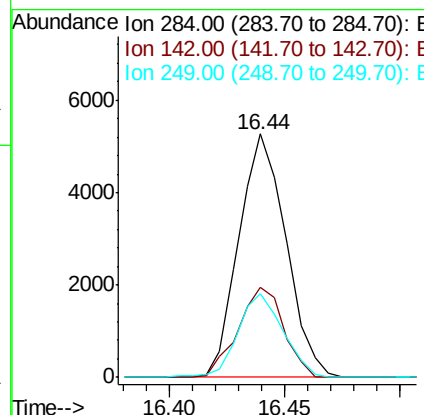
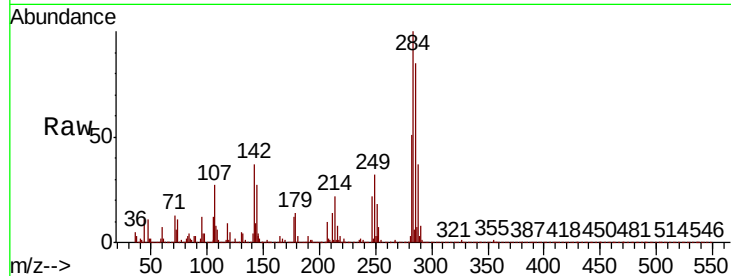
#67
Hexachlorobenzene
Concen: 3.417 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.1	40.7
249	32.7	28.3	42.5

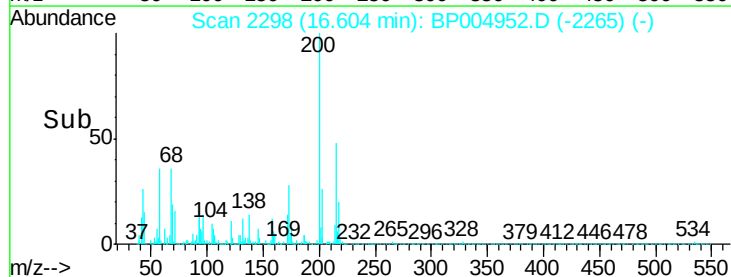
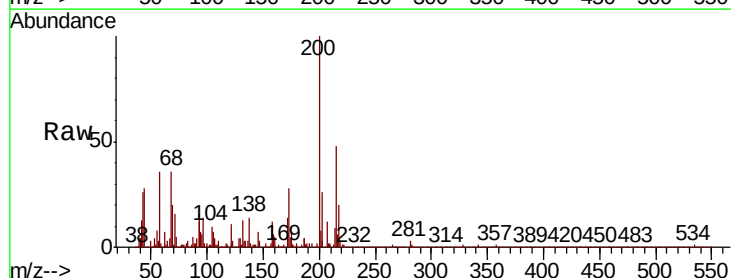
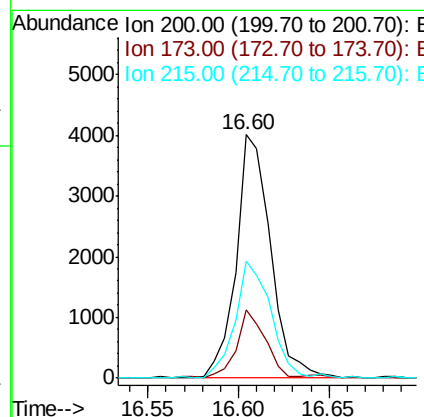
Manual Integrations
APPROVED

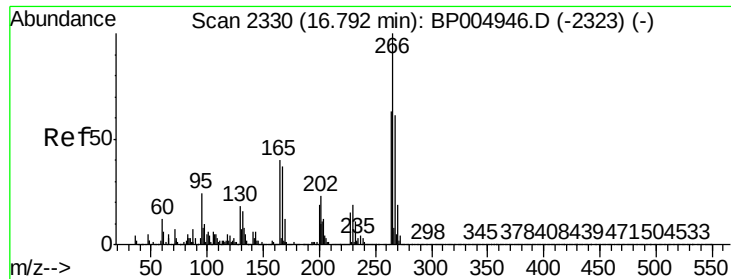
mohammad
3/10/2021 11:54:39 AM



#68
Atrazine
Concen: 2.669 ng/ul
RT: 16.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	20.7	31.1
215	48.0	38.8	58.2





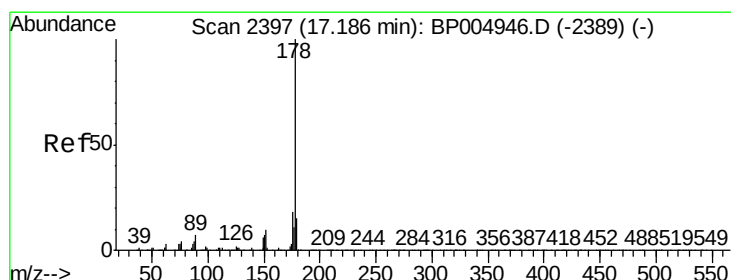
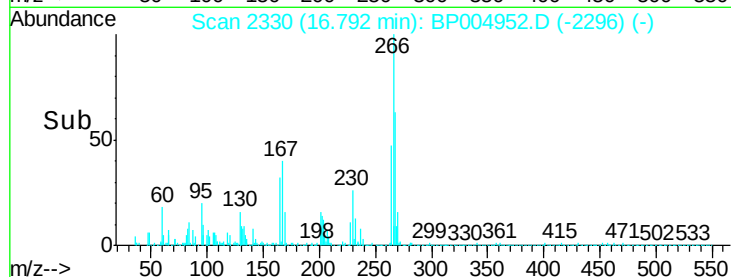
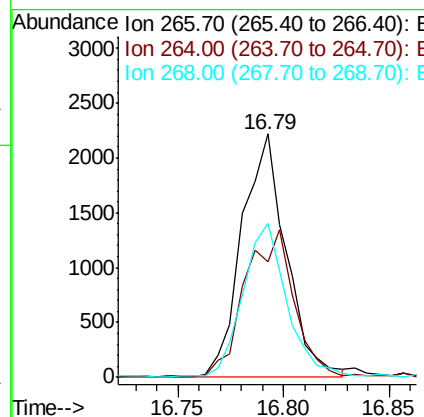
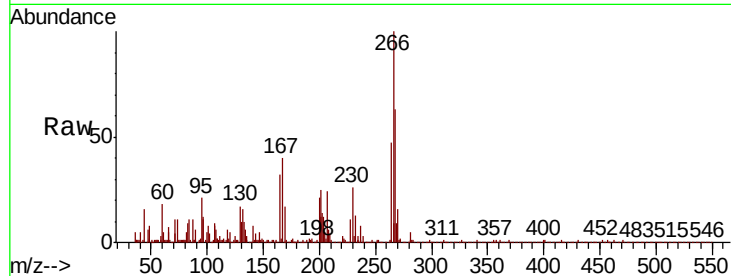
#69
 Pentachlorophenol
 Concen: 2.324 ng/ul
 RT: 16.79 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
266	100		
264	47.4	55.8	83.6#
268	63.5	52.1	78.1

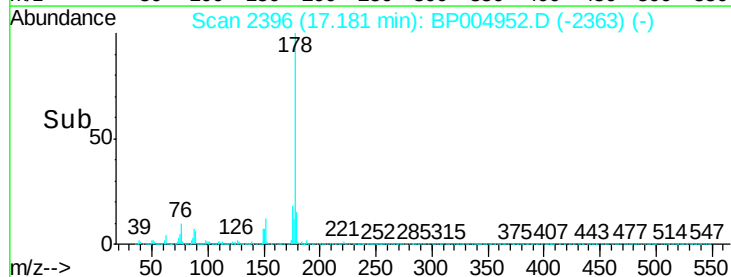
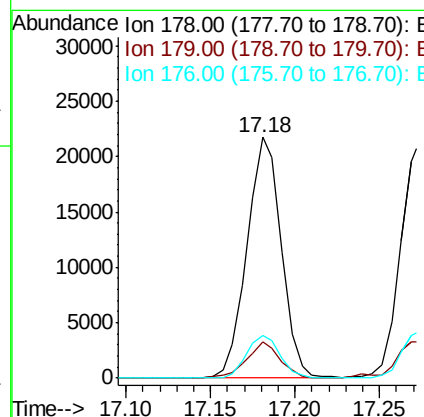
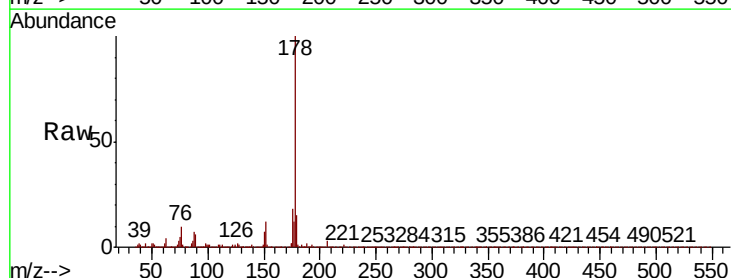
Manual Integrations
 APPROVED

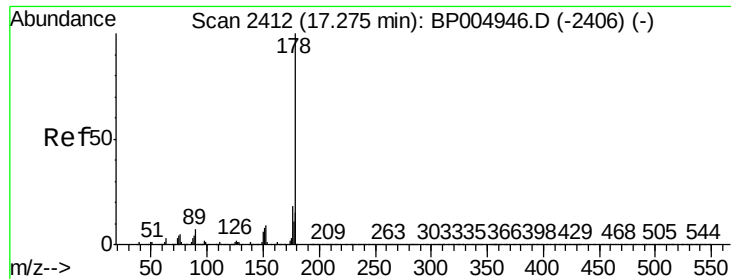
mohammad
 3/10/2021 11:54:39 AM



#70
 Phenanthrene
 Concen: 3.279 ng/ul
 RT: 17.18 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.4	17.0
176	17.5	15.0	22.6





#72

Anthracene

Concen: 3.234 ng/ul

RT: 17.27 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

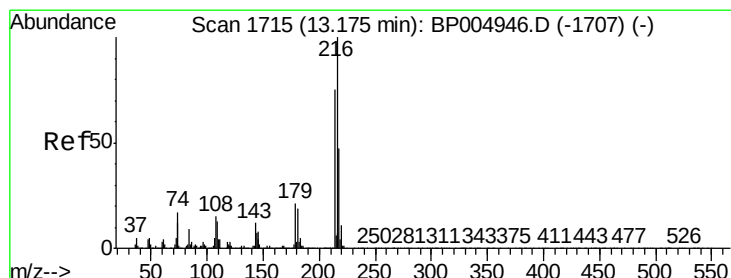
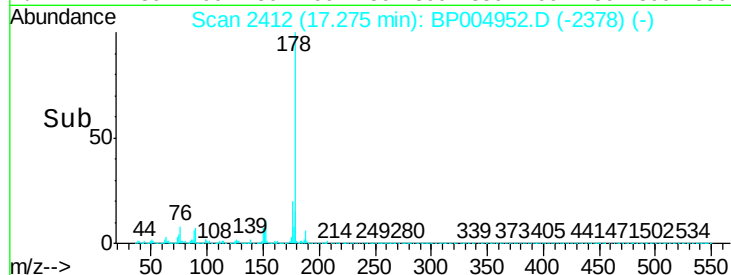
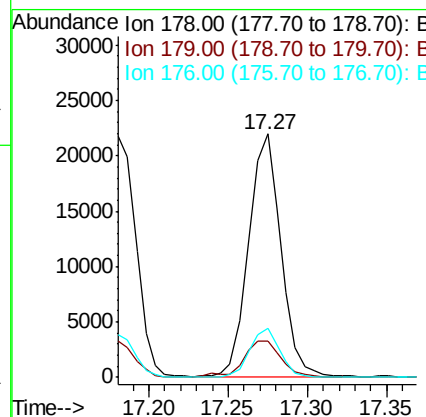
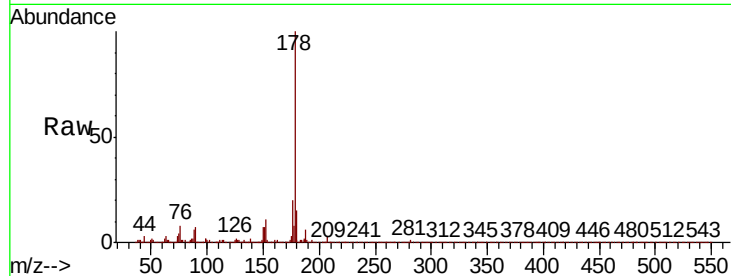
ClientSampleId :

MDL-SOIL-06

Tot Ion:	178	Resp:	31094
Ion Ratio	Lower	Upper	
178	100		
179	14.8	12.4	18.6
176	20.1	14.7	22.1

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.324 ng/uL

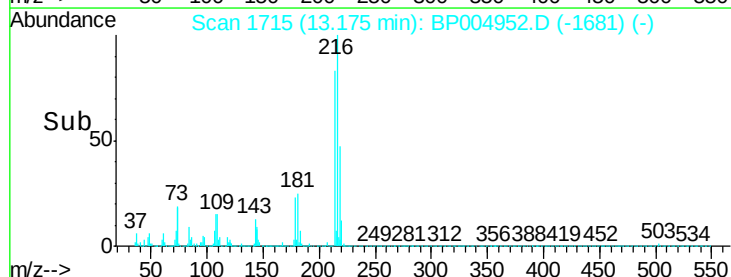
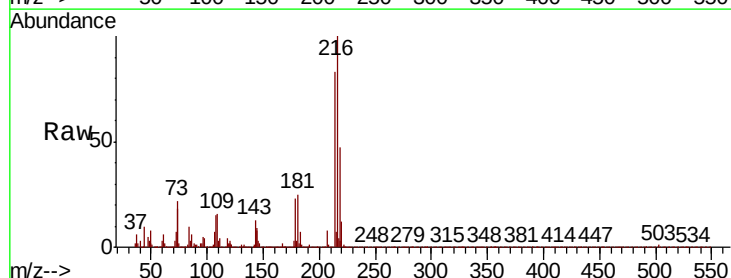
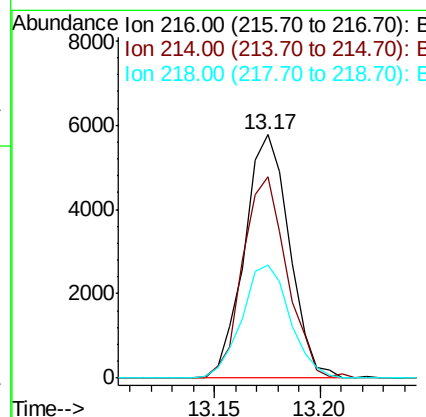
RT: 13.17 min Scan# 1715

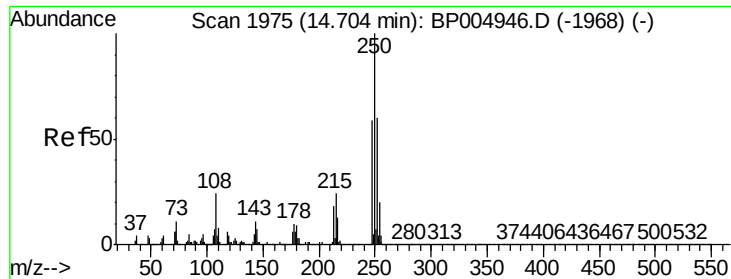
Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	216	Resp:	8491
Ion Ratio	Lower	Upper	
216	100		
214	90.3	62.4	93.6
218	46.7	39.6	59.4





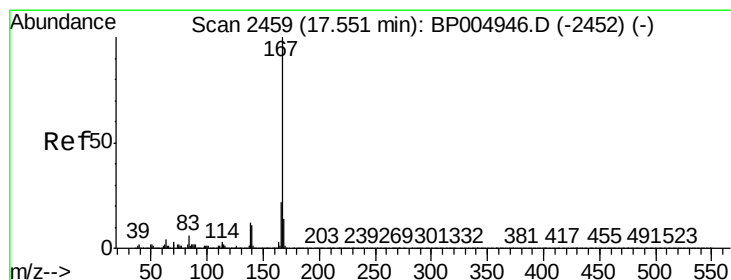
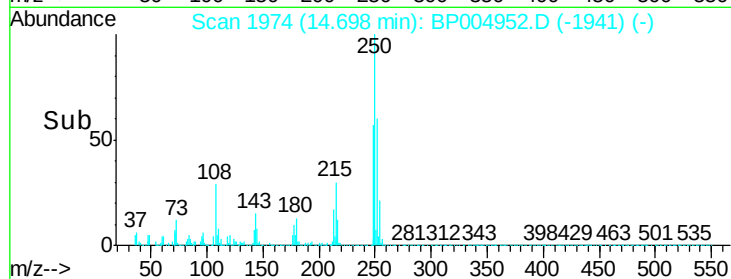
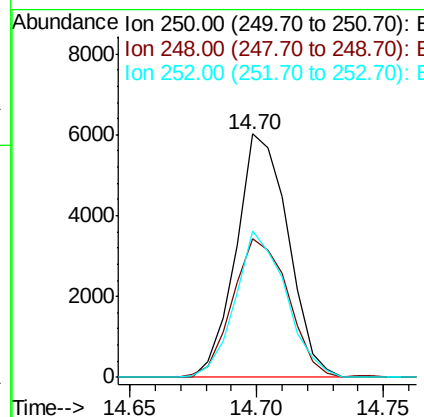
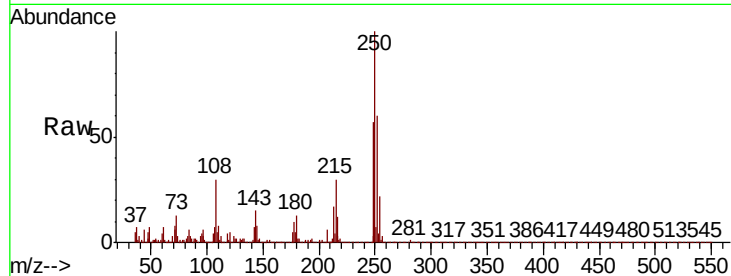
#74
 Pentachlorobenzene
 Concen: 3.292 ng/uL
 RT: 14.70 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
250	100		
248	53.1	52.4	78.6
252	59.6	50.9	76.3

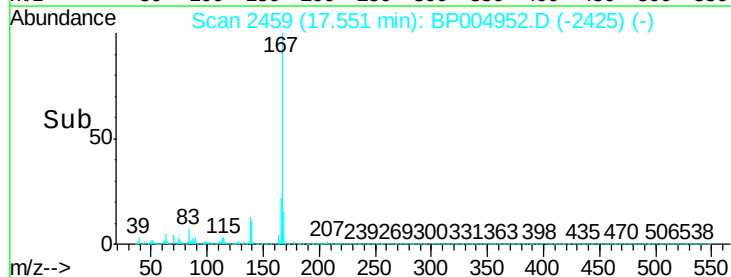
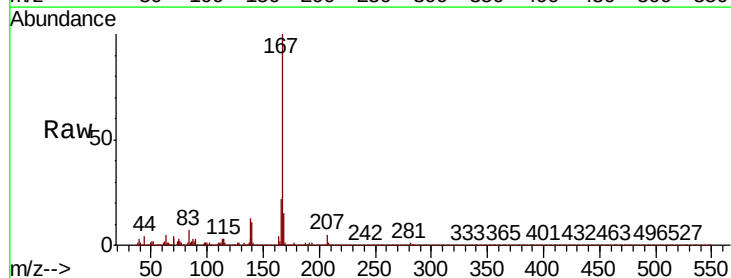
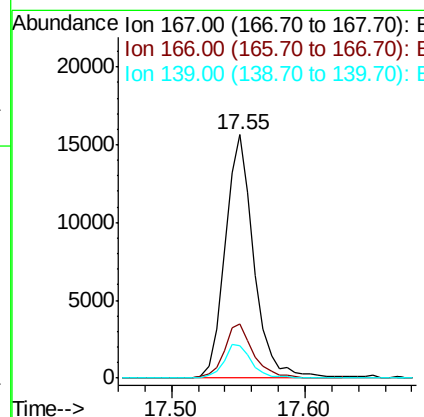
Manual Integrations
 APPROVED

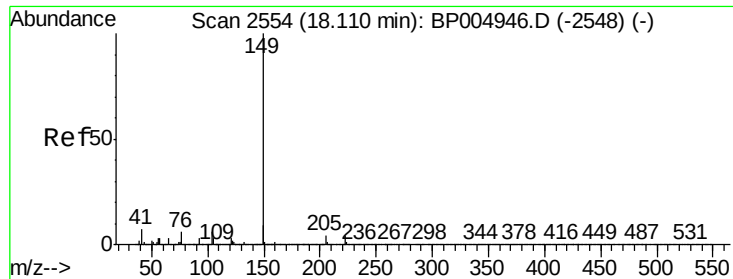
mohammad
 3/10/2021 11:54:39 AM



#75
 Carbazole
 Concen: 2.841 ng/uL
 RT: 17.55 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.3	25.9
139	13.2	10.5	15.7





#76

Di-n-butylphthalate

Concen: 2.760 ng/ul

RT: 18.10 min Scan# 2553

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

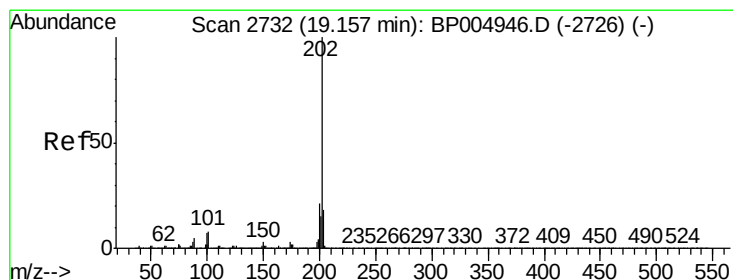
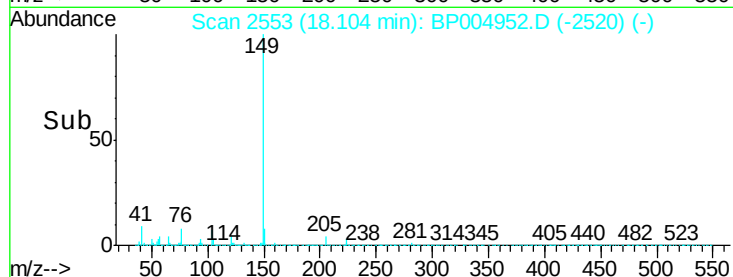
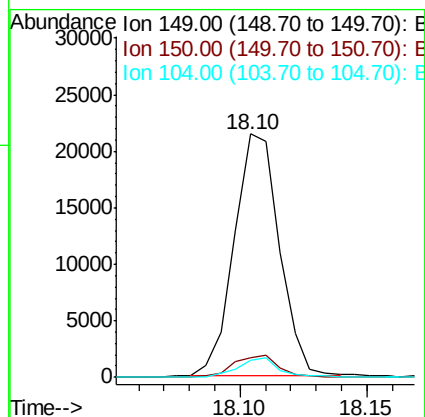
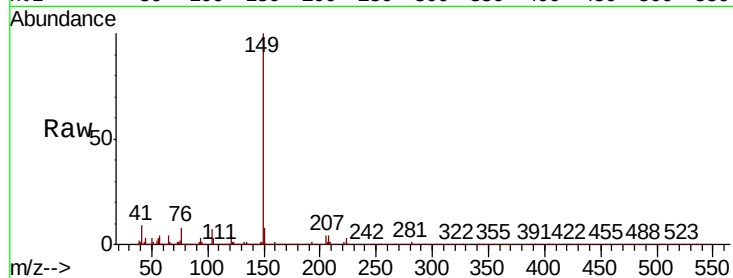
ClientSampleId :

MDL-SOIL-06

Tot Ion:	149	Resp:	26658
Ion Ratio	Lower	Upper	
149	100		
150	8.1	7.8	11.8
104	7.0	5.3	7.9

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#77

Fluoranthene

Concen: 3.059 ng/ul

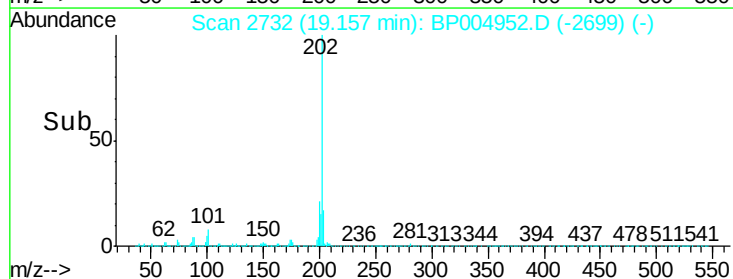
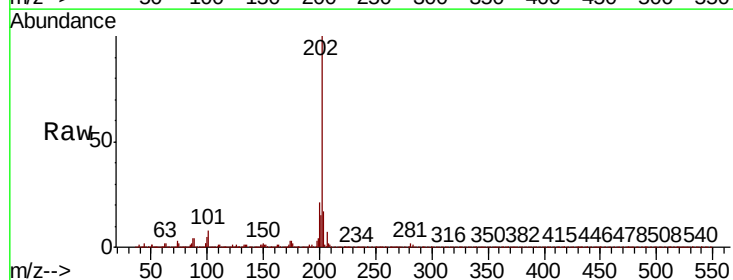
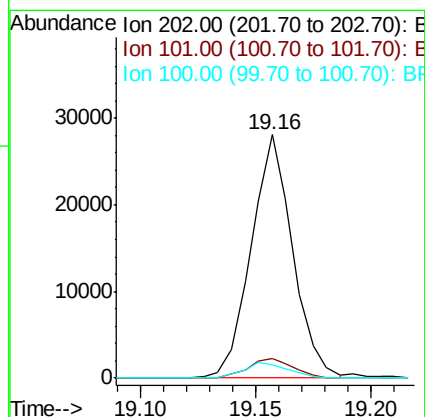
RT: 19.16 min Scan# 2732

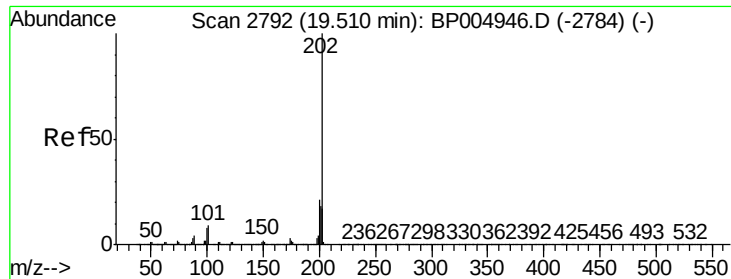
Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	202	Resp:	35009
Ion Ratio	Lower	Upper	
202	100		
101	8.2	7.0	10.6
100	5.2	5.7	8.5#





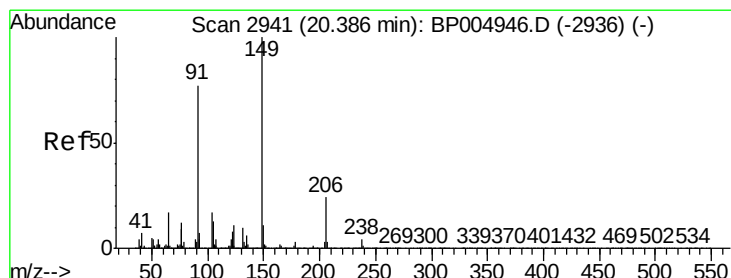
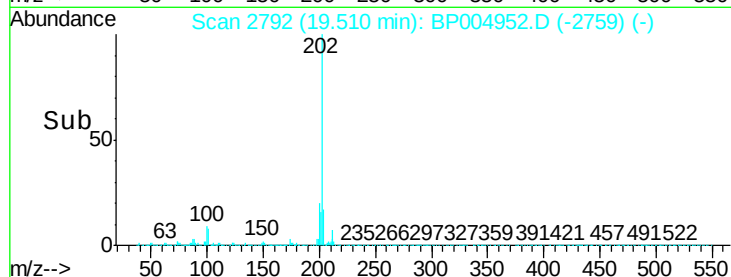
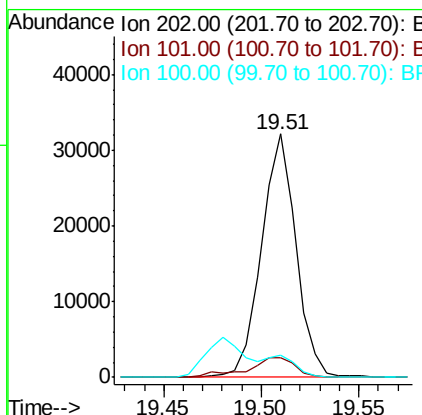
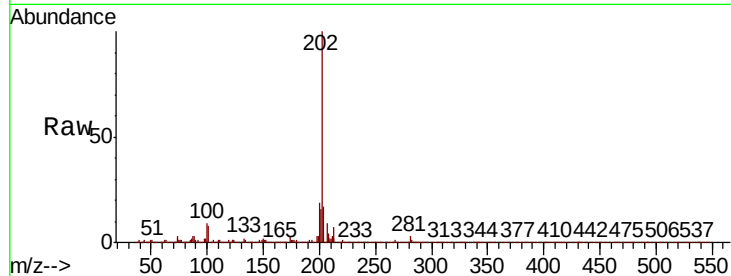
#80
Pvrene
Concen: 3.304 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion:	202	Resp:	39310
Ion Ratio	Lower	Upper	
202	100		
101	8.2	7.9	11.9
100	9.0	6.8	10.2

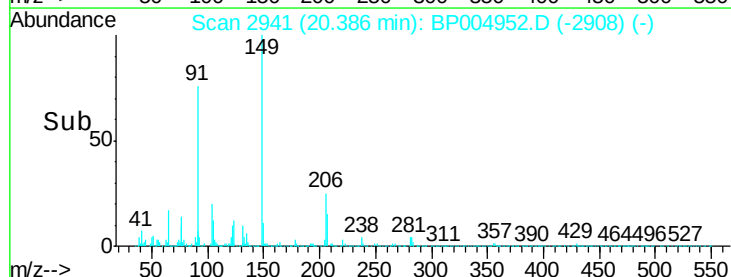
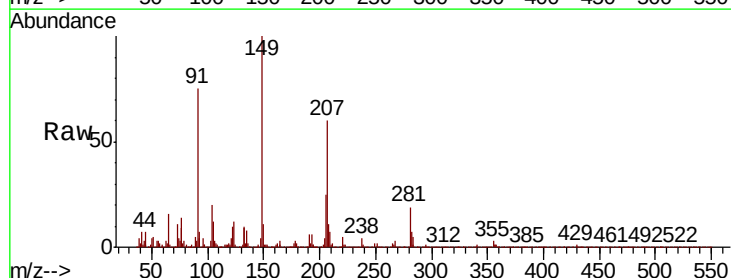
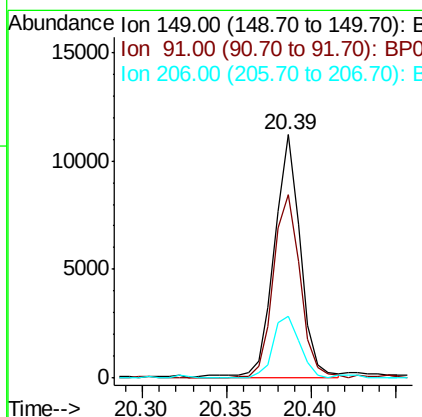
Manual Integrations
APPROVED

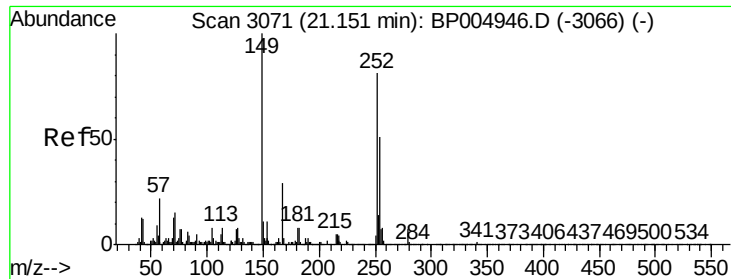
mohammad
3/10/2021 11:54:39 AM



#81
Butylbenzylphthalate
Concen: 2.768 ng/ul
RT: 20.39 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion:	149	Resp:	11944
Ion Ratio	Lower	Upper	
149	100		
91	75.4	59.4	89.2
206	25.3	19.0	28.6





#82

3,3'-Dichlorobenzidine

Concen: 2.749 ng/ul

RT: 21.15 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

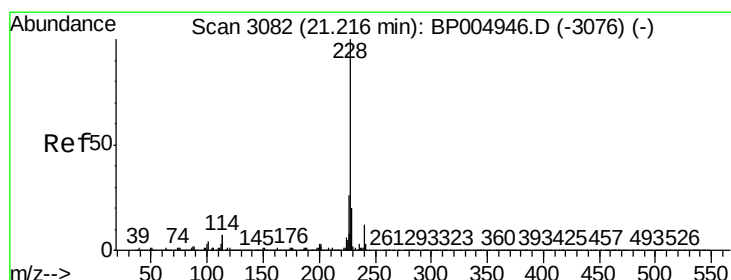
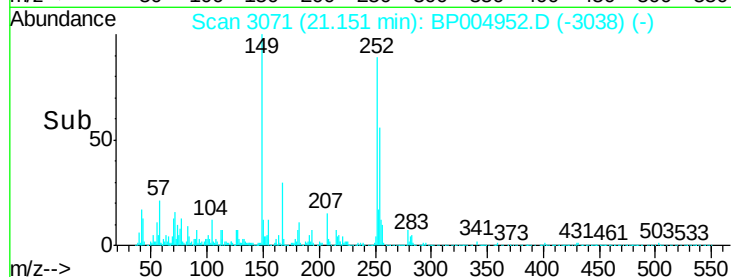
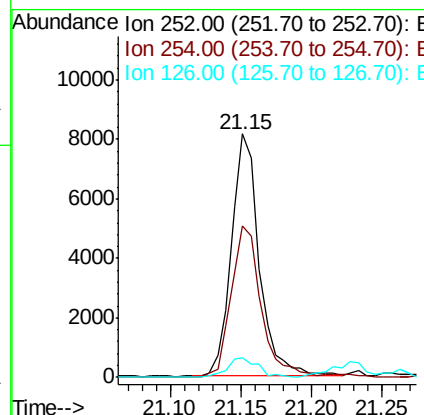
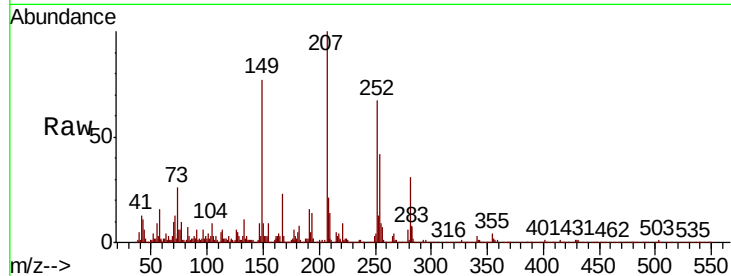
ClientSampled :

MDL-SOIL-06

Tot Ion:	252	Resp:	11226
Ion Ratio	Lower	Upper	
252	100		
254	62.4	50.6	75.8
126	8.2	7.5	11.3

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



#83

Benzo(a)anthracene

Concen: 3.300 ng/ul

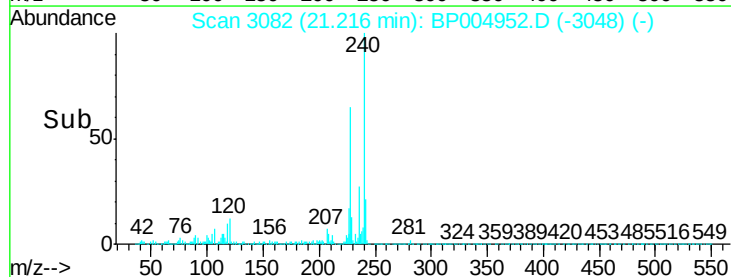
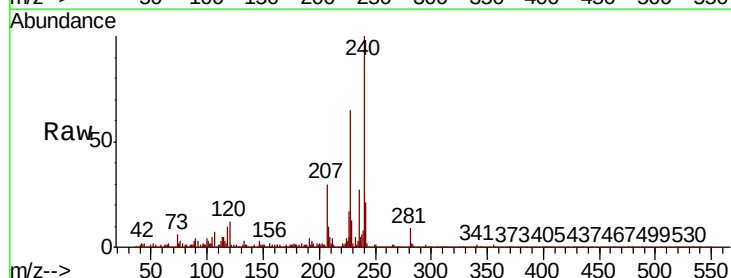
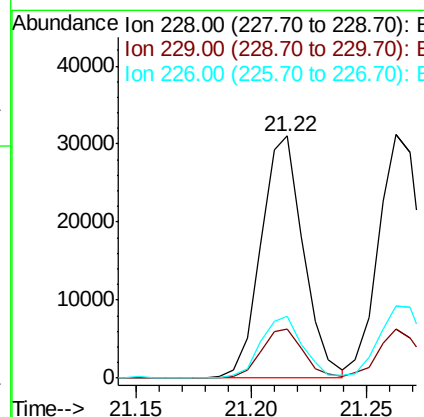
RT: 21.22 min Scan# 3082

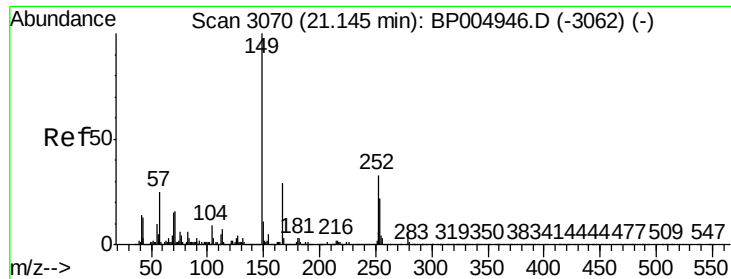
Delta R.T. 0.00 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Tgt Ion:	228	Resp:	39725
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.0	22.4
226	25.7	21.2	31.8





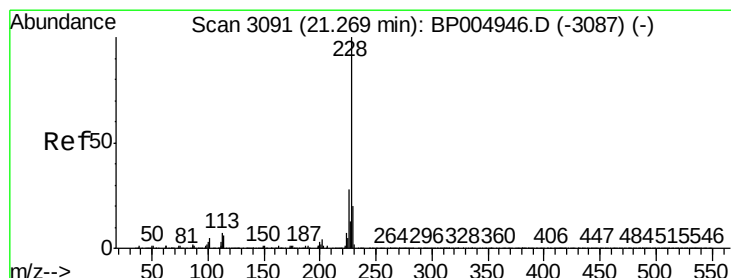
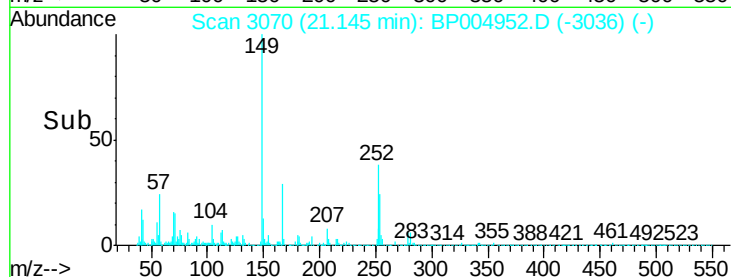
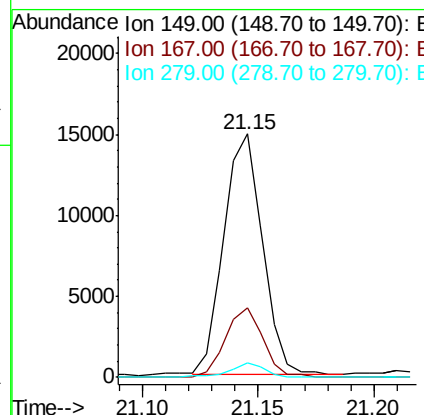
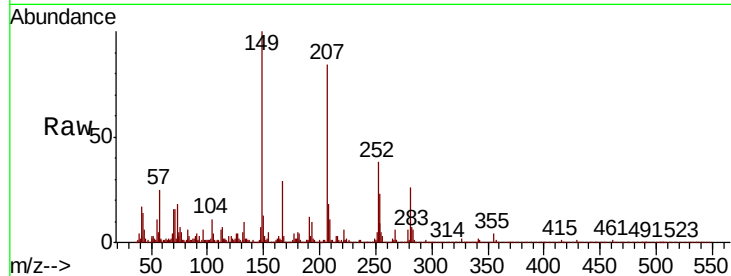
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.662 ng/ul
RT: 21.15 min Scan# 3070
Delta R.T. 0.00 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.7	3.8	5.8

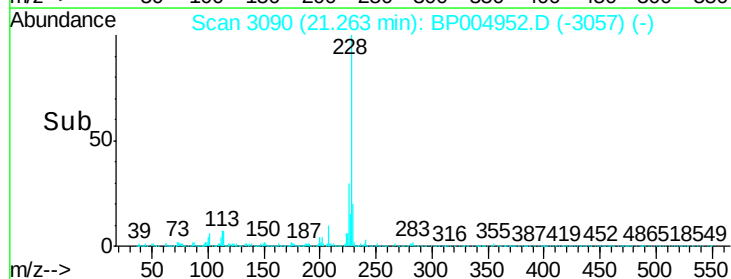
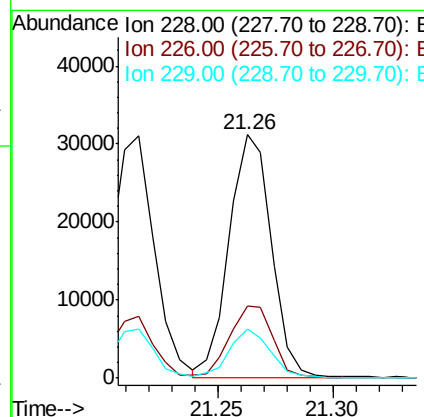
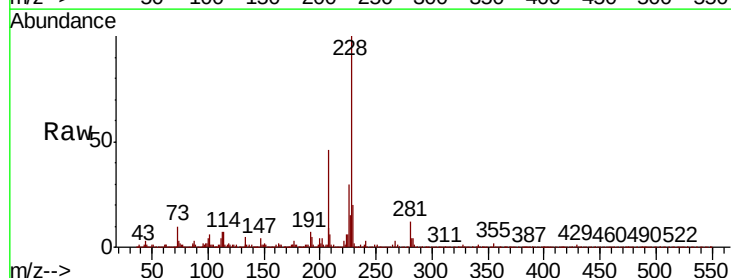
Manual Integrations
APPROVED

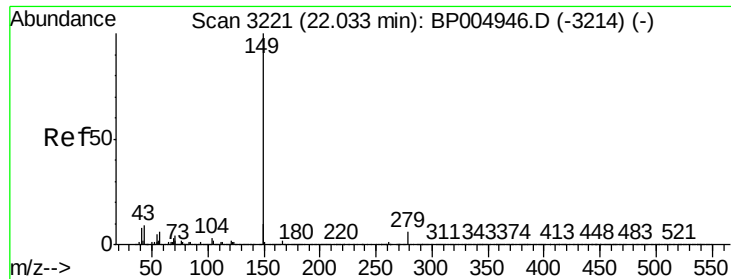
mohammad
3/10/2021 11:54:39 AM



#85
Chrysene
Concen: 3.385 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.9	34.3
229	20.2	15.4	23.2





#87

Di-n-octyl phthalate

Concen: 2.379 ng/ul

RT: 22.03 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

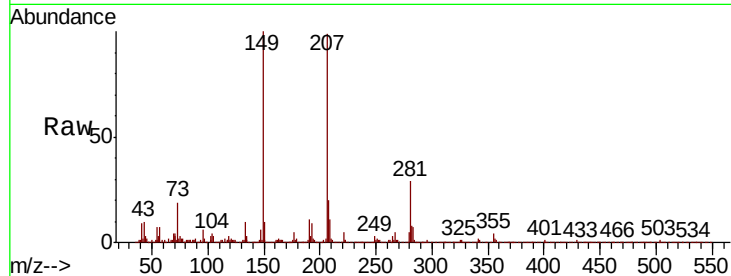
ClientSampleId :

MDL-SOIL-06

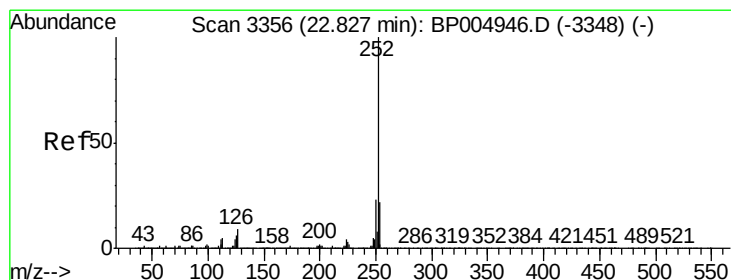
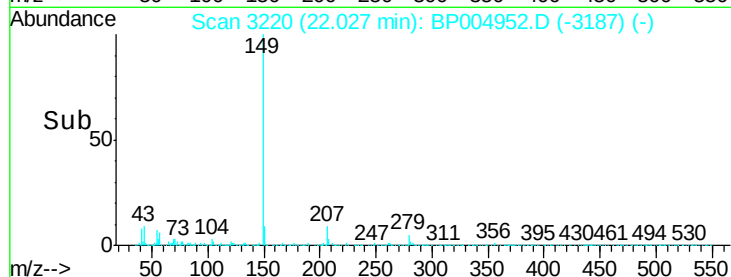
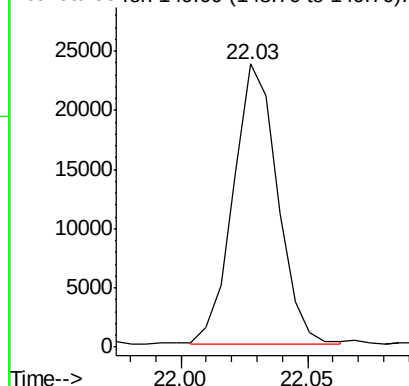
Tgt Ion:149 Resp: 28601

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.140 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

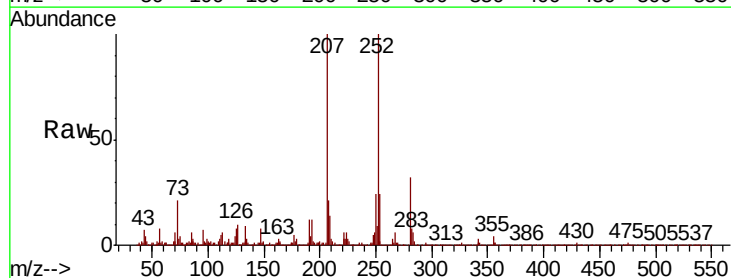
Tgt Ion:252 Resp: 40064

Ion Ratio Lower Upper

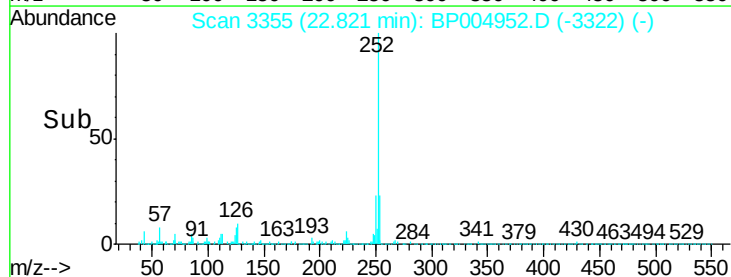
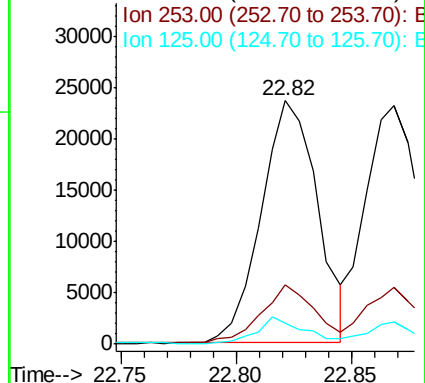
252 100

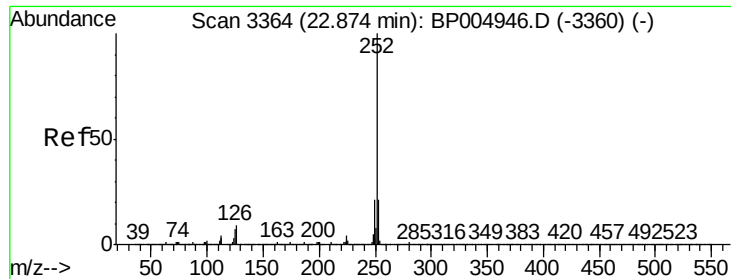
253 24.3 17.4 26.2

125 8.4 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E





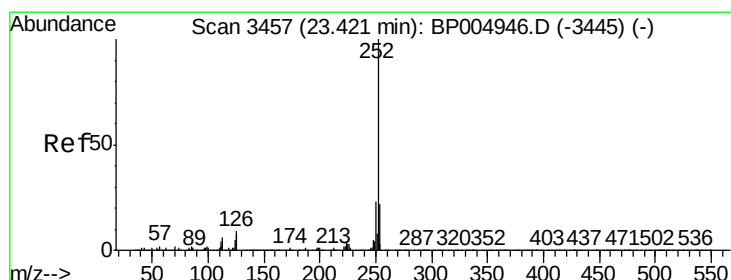
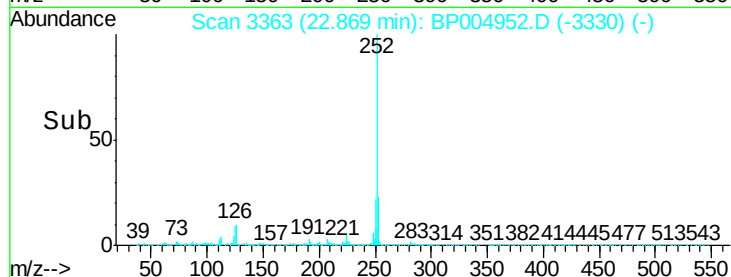
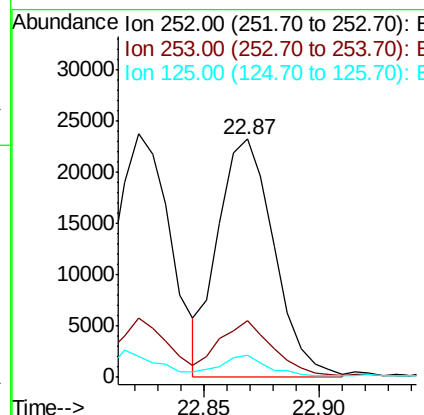
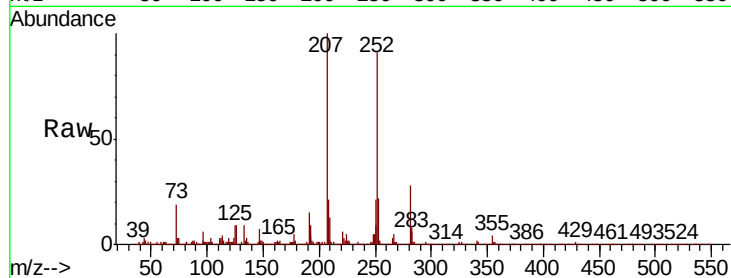
#89
Benzo(k)fluoranthene
Concen: 3.098 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-06

Tot Ion:	252	Resp:	38999
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.8	26.8
125	9.4	6.3	9.5

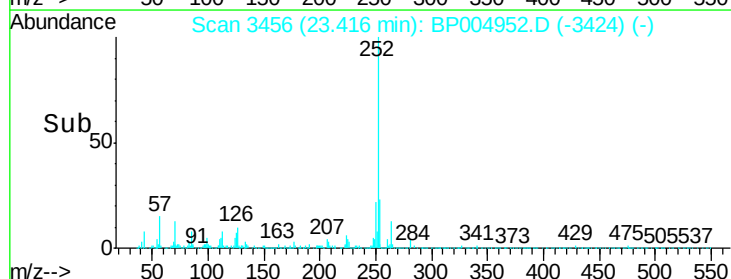
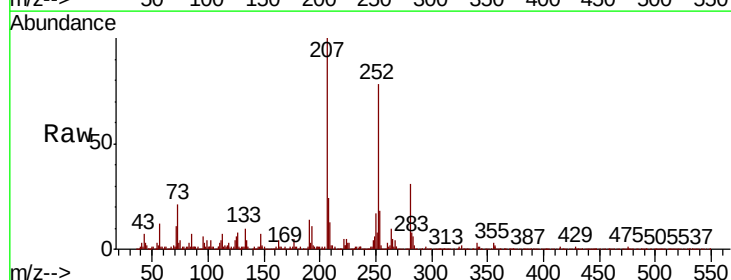
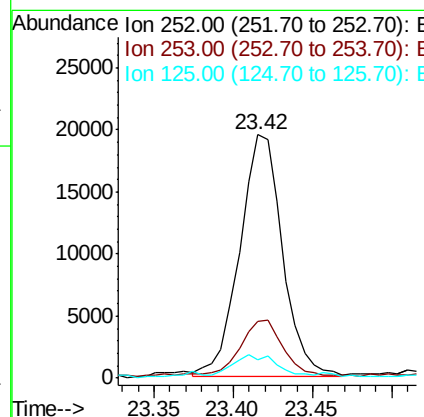
Manual Integrations
APPROVED

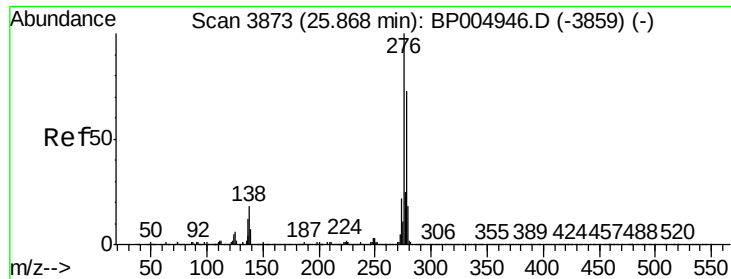
mohammad
3/10/2021 11:54:39 AM



#91
Benzo(a)pyrene
Concen: 3.252 ng/ul
RT: 23.42 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BP004952.D
Acq: 09 Mar 2021 20:25

Tgt Ion:	252	Resp:	36425
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.6	26.4
125	7.7	7.0	10.4





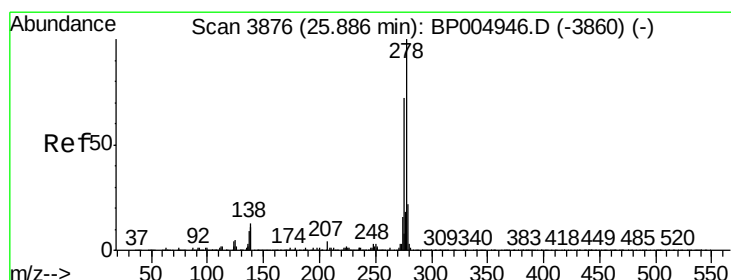
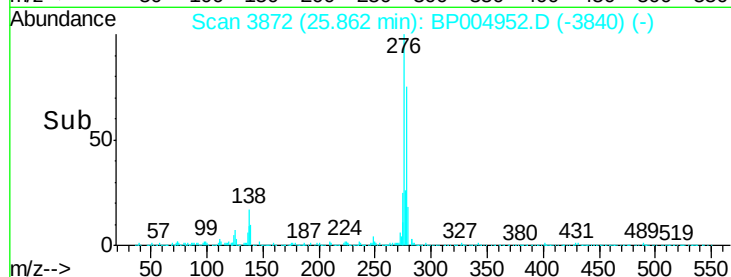
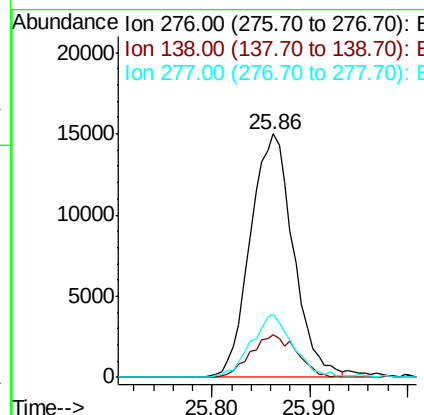
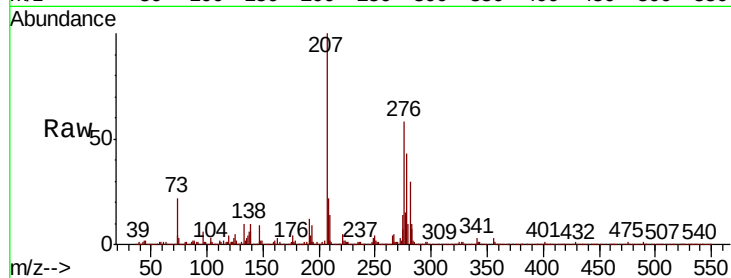
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.222 ng/ul
 RT: 25.86 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-06

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.5	14.7	22.1
277	25.7	19.4	29.0

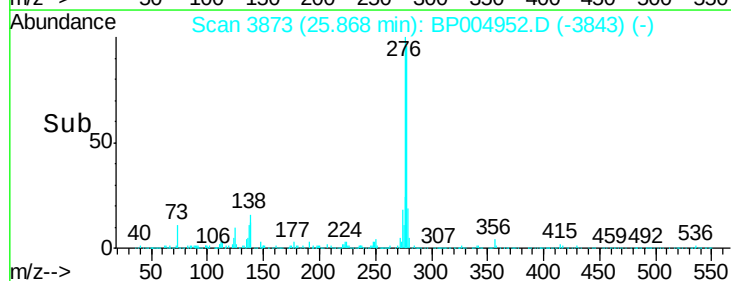
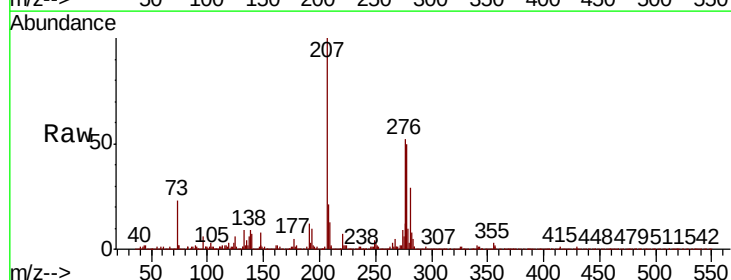
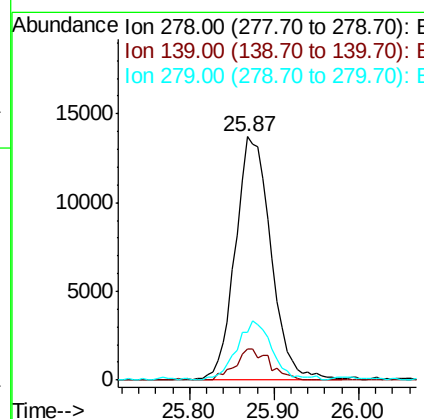
Manual Integrations
 APPROVED

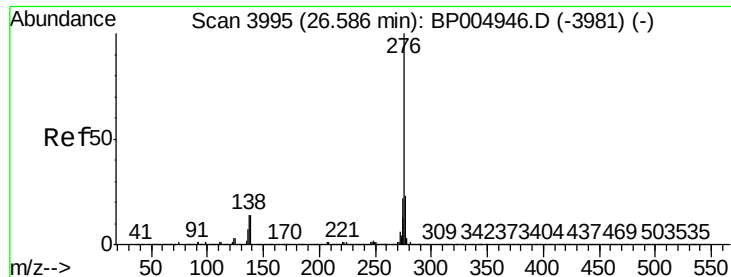
mohammad
 3/10/2021 11:54:39 AM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.304 ng/ul
 RT: 25.87 min Scan# 3873
 Delta R.T. -0.02 min
 Lab File: BP004952.D
 Acq: 09 Mar 2021 20:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.2	15.2
279	19.7	18.9	28.3





#94

Benzo(a,h,i)perylene

Concen: 3.090 ng/ul

RT: 26.58 min Scan# 3994

Delta R.T. -0.01 min

Lab File: BP004952.D

Acq: 09 Mar 2021 20:25

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-06

Tot Ion:	276	Resp:	36624
Ion Ratio	Lower	Upper	
276	100		
138	15.8	13.4	20.0
277	21.1	17.8	26.6

Manual Integrations
APPROVED

mohammad
3/10/2021 11:54:39 AM

