

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120720\
 Data File : BP004180.D
 Acq On : 07 Dec 2020 13:38
 Operator : CG/JU
 Sample : L4485-05
 Misc : MDL-SOIL-05
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

mohammad
 12/8/2020 2:05:35 PM

Quant Time: Dec 07 14:41:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 12:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	425842	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1786849	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1107290	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2371394	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2394476	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2495587	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	47195	4.26	ng/uL	0.00
4) Pyridine-d5	3.74	84	706174	22.43	ng/ul	0.00
7) Phenol-d5	7.00	99	1109094	29.13	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	736038	33.44	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	851470	28.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	885966	29.54	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	453484	31.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	359257	27.01	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	802523	27.42	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1225117	28.52	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2670713	30.37	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	3474385	32.15	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	362468	25.18	ng/ul	0.00
60) Fluorene-d10	15.49	176	2290739	29.79	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	231689	24.05	ng/ul	-0.01
73) Anthracene-d10	17.35	188	3510075	30.12	ng/ul	0.00
81) Pyrene-d10	19.59	212	3956264	31.41	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	3853752	28.75	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	7294	0.607 ng/uL#	90
5) Pyridine	3.76	79	88855	2.791 ng/ul#	57
6) Benzaldehyde	6.99	77	74278	4.391 ng/ul	97
8) Phenol	7.03	94	96050	2.466 ng/ul	98
10) Bis(2-Chloroethyl)ether	7.28	93	88911	2.845 ng/ul	97
12) 2-Chlorophenol	7.41	128	73706	2.461 ng/ul	97
13) 2-Methylphenol	8.28	108	61297	2.068 ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.38	45	105246	2.826 ng/ul#	96
16) Acetophenone	8.66	105	124290	2.675 ng/ul	97
17) N-Nitroso-di-n-propylamine	8.65	70	58129	2.382 ng/ul	98
18) 4-Methylphenol	8.60	108	72375	2.291 ng/ul	98
19) Hexachloroethane	8.93	117	32943	2.568 ng/ul	99
22) Nitrobenzene	9.04	77	94060	2.649 ng/ul	95
23) Isophorone	9.57	82	157129	2.190 ng/ul	99
25) 2-Nitrophenol	9.75	139	33547	2.354 ng/ul	94
26) 2,4-Dimethylphenol	9.82	107	74578	2.158 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	106518	2.496 ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	68576	2.425 ng/ul#	88
30) Naphthalene	10.69	128	266379	2.666 ng/ul	100
32) 4-Chloroaniline	10.80	127	100529	2.451 ng/ul	98
33) Hexachlorobutadiene	10.99	225	52016	2.563 ng/ul	96
34) Caprolactam	11.57	113	15422m	1.478 ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120720\
 Data File : BP004180.D
 Acq On : 07 Dec 2020 13:38
 Operator : CG/JU
 Sample : L4485-05
 Misc : MDL-SOIL-05
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

mohammad
 12/8/2020 2:05:35 PM

Quant Time: Dec 07 14:41:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 12:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	52827	1.683	ng/ul	96
36) 2-Methylnaphthalene	12.31	142	177270	2.519	ng/ul	100
37) 1-Methylnaphthalene	12.53	142	169478	2.505	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	96717	2.601	ng/ul	98
40) Hexachlorocyclopentadiene	12.66	237	42793	1.841	ng/ul	98
41) 2,4,6-Trichlorophenol	12.92	196	35963	1.680	ng/ul	98
42) 2,4,5-Trichlorophenol	12.98	196	36598	1.587	ng/ul	91
43) 1,1'-Biphenyl	13.32	154	237991	2.688	ng/ul	98
44) 2-Chloronaphthalene	13.36	162	186698	2.659	ng/ul	99
45) 2-Nitroaniline	13.56	65	31398	1.821	ng/ul	88
47) Dimethylphthalate	13.95	163	225806	2.529	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	29582	1.826	ng/ul	95
50) Acenaphthylene	14.21	152	278583	2.602	ng/ul	99
51) 3-Nitroaniline	14.39	138	29150	1.928	ng/ul	87
52) Acenaphthene	14.56	153	195754	2.591	ng/ul	98
53) 2,4-Dinitrophenol	14.59	184	7145	1.144	ng/ul	96
55) 4-Nitrophenol	14.69	109	24912	2.301	ng/ul#	76
56) Dibenzofuran	14.89	168	279398	2.668	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	42867	1.937	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.12	232	33377	1.774	ng/ul	93
59) Diethylphthalate	15.32	149	195062	2.165	ng/ul	99
61) Fluorene	15.55	166	224960	2.589	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	116983	2.581	ng/ul	97
63) 4-Nitroaniline	15.55	138	33602	2.350	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.62	198	23104	2.149	ng/ul#	85
67) N-Nitrosodiphenylamine	15.76	169	173385	2.376	ng/ul	98
68) 4-Bromophenyl-phenylether	16.45	248	67337	2.372	ng/ul	97
69) Hexachlorobenzene	16.55	284	80161	2.533	ng/ul	95
70) Atrazine	16.71	200	48494	1.701	ng/ul	97
71) Pentachlorophenol	16.90	266	21104	1.396	ng/ul	93
72) Phenanthrene	17.29	178	357956	2.624	ng/ul	99
74) Anthracene	17.39	178	359754	2.589	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	96829	2.690	ng/uL	100
76) Pentachlorobenzene	14.81	250	94026	2.584	ng/uL	96
77) Carbazole	17.65	167	266303	2.256	ng/ul	100
78) Di-n-butylphthalate	18.22	149	248173	1.613	ng/ul	100
80) Fluoranthene	19.27	202	374633	2.349	ng/ul	99
82) Pyrene	19.62	202	443030	2.734	ng/ul	98
83) Butylbenzylphthalate	20.50	149	72208	1.097	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.26	252	68412	1.259	ng/ul	95
85) Benzo(a)anthracene	21.33	228	395995	2.458	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	117967	1.188	ng/ul	98
87) Chrysene	21.38	228	396800	2.572	ng/ul	100
89) Di-n-octyl phthalate	22.19	149	165732	1.111	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	381271	2.373	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	391633	2.516	ng/ul	99
93) Benzo(a)pyrene	23.60	252	375055	2.541	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.14	276	414035	2.190	ng/ul	98
95) Dibenzo(a,h)anthracene	26.15	278	350299	2.220	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	344472	2.172	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120720\
Data File : BP004180.D
Acq On : 07 Dec 2020 13:38
Operator : CG/JU
Sample : L4485-05
Misc : MDL-SOIL-05
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

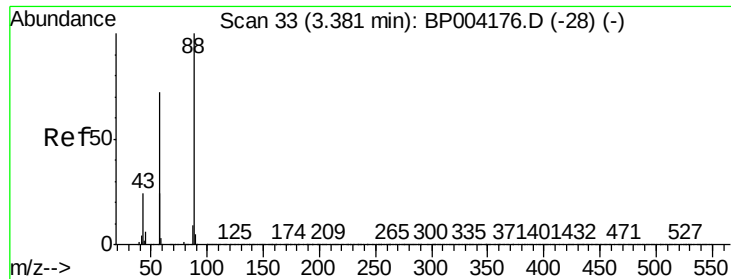
Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM

Quant Time: Dec 07 14:41:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 12:11:35 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: 0.607 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. -0.00 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Instrument :

BNA_P

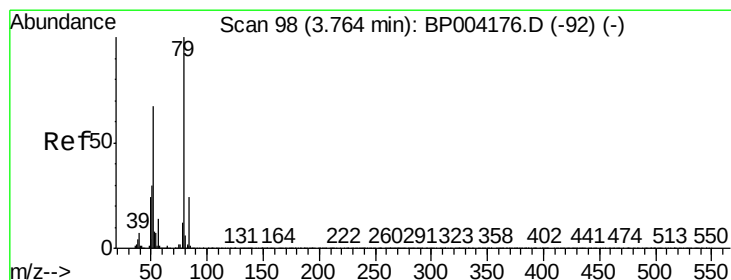
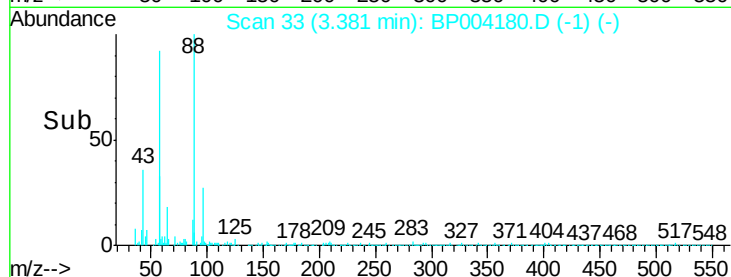
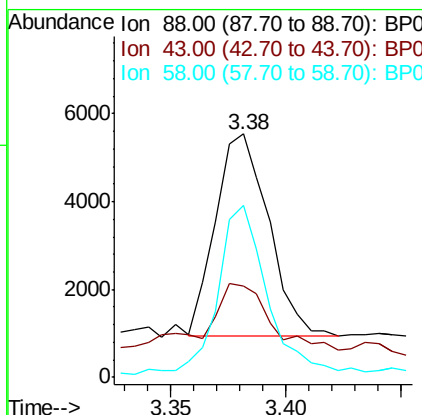
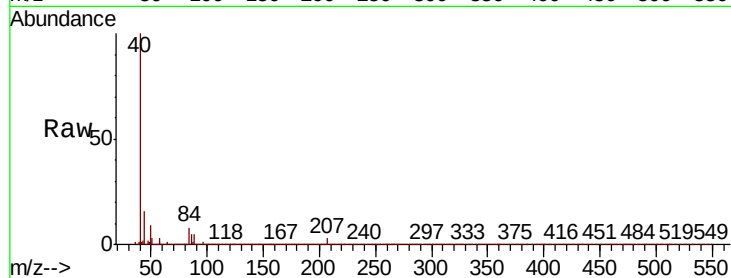
ClientSampleId :

MDL-SOIL-05

Tot Ion:	88	Resp:	7294
Ion Ratio	Lower	Upper	
88	100		
43	37.6	42.5	63.7#
58	70.4	57.0	85.4

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM



#5

Pyridine

Concen: 2.791 ng/uL

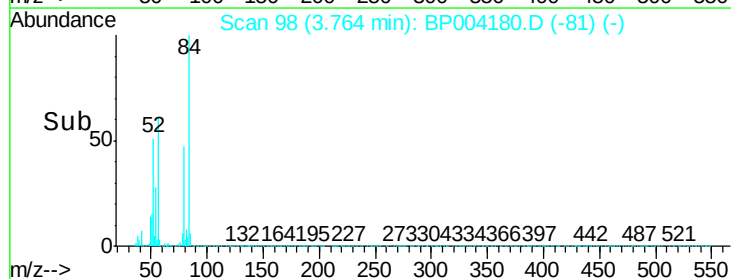
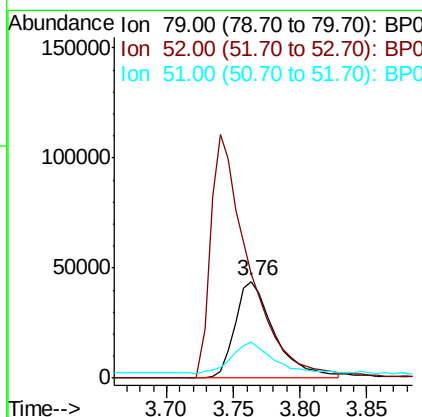
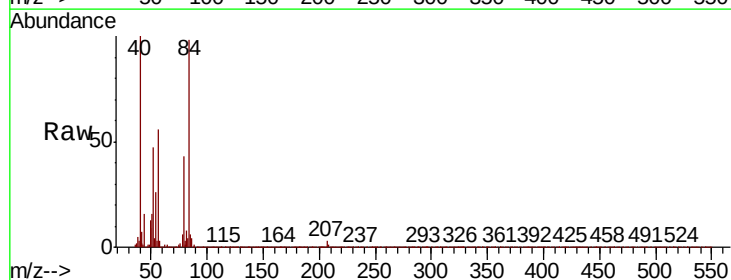
RT: 3.76 min Scan# 98

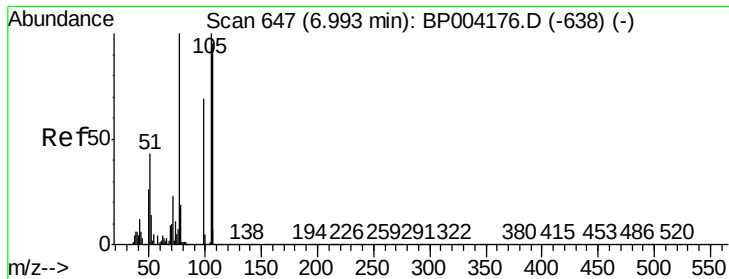
Delta R.T. -0.00 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Tgt Ion:	79	Resp:	88855
Ion Ratio	Lower	Upper	
79	100		
52	108.6	51.4	77.0#
51	37.1	24.0	36.0#





#6

Benzaldehyde

Concen: 4.391 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Instrument :

BNA_P

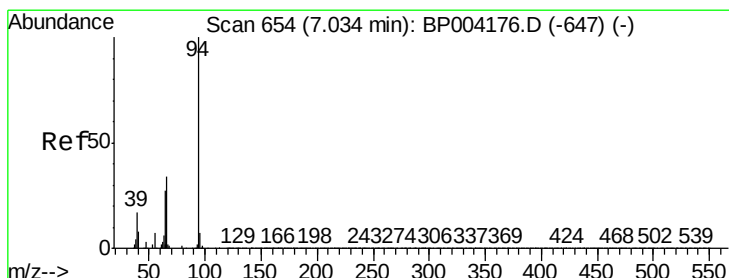
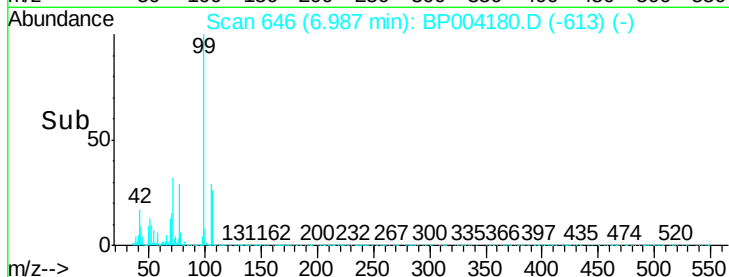
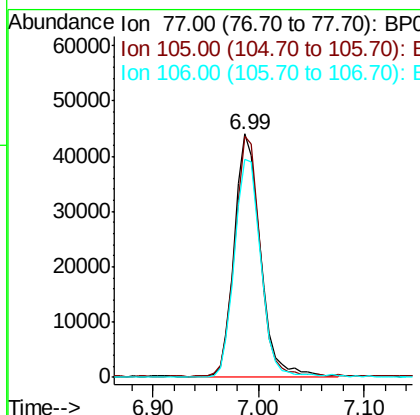
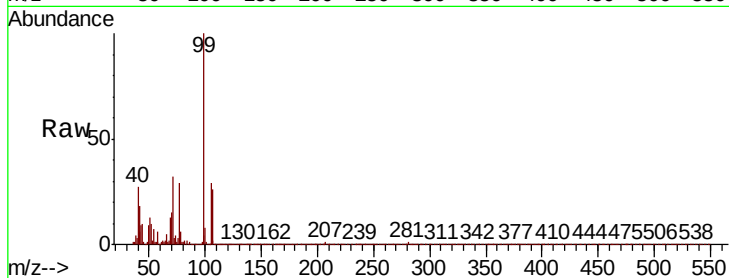
ClientSampleId :

MDL-SOIL-05

Tot Ion:	77	Resp:	74278
Ion Ratio	Lower	Upper	
77	100		
105	99.1	79.8	119.8
106	89.3	75.2	112.8

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM



#8

Phenol

Concen: 2.466 ng/ul

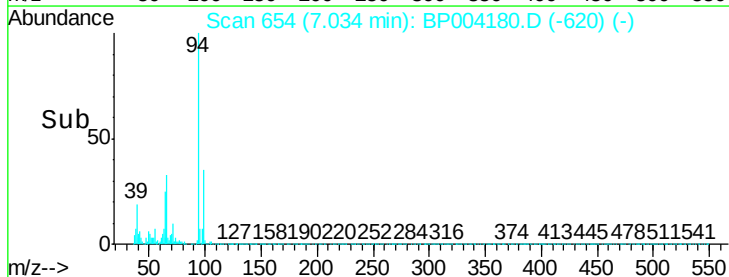
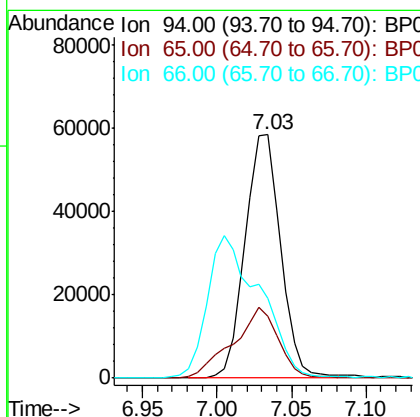
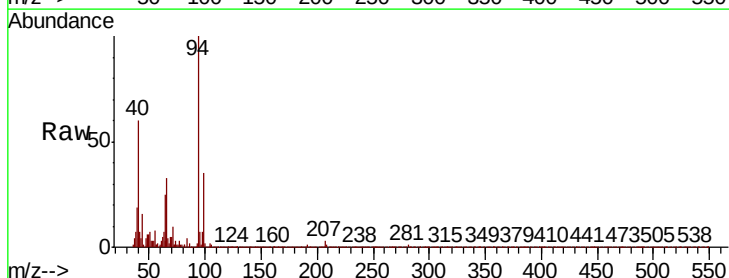
RT: 7.03 min Scan# 654

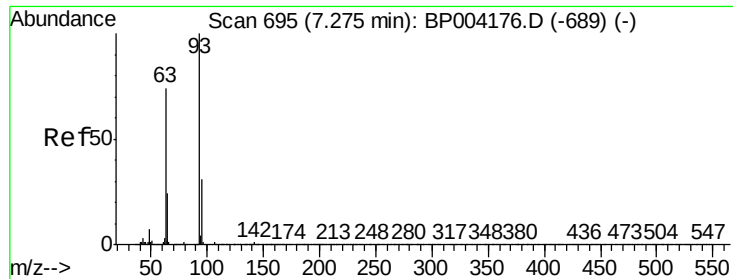
Delta R.T. -0.00 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Tgt Ion:	94	Resp:	96050
Ion Ratio	Lower	Upper	
94	100		
65	25.2	20.8	31.2
66	32.8	27.0	40.6





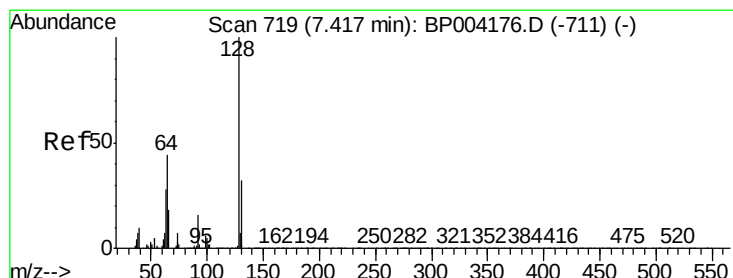
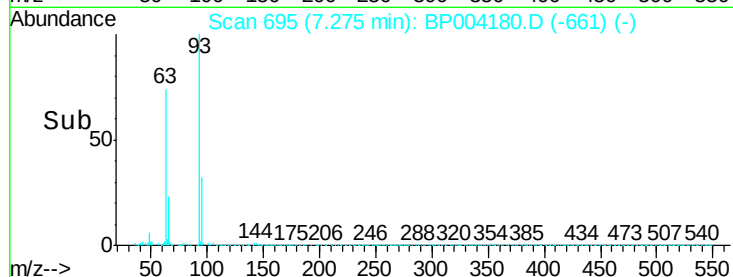
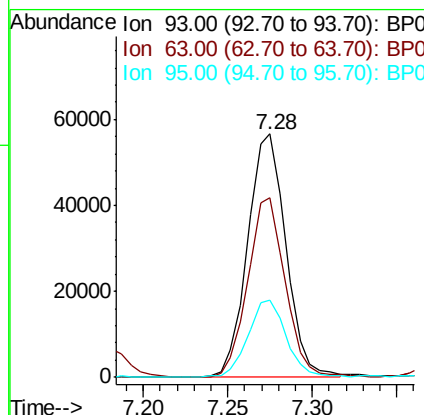
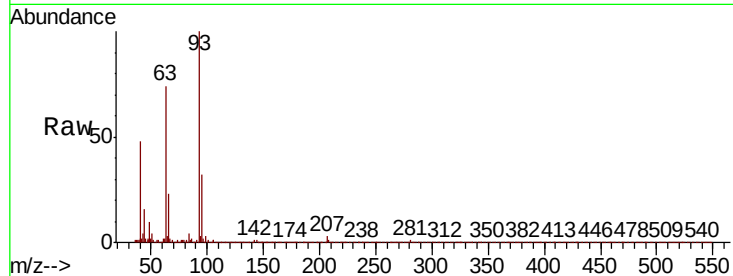
#10
Bis(2-Chloroethyl)ether
Concen: 2.845 ng/ul
RT: 7.28 min Scan# 695
Delta R.T. -0.00 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	93	Resp	88911
Ion Ratio	Lower	Upper	
93	100		
63	73.7	57.0	85.4
95	31.8	26.8	40.2

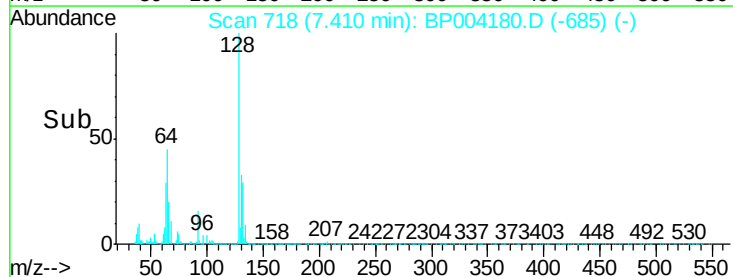
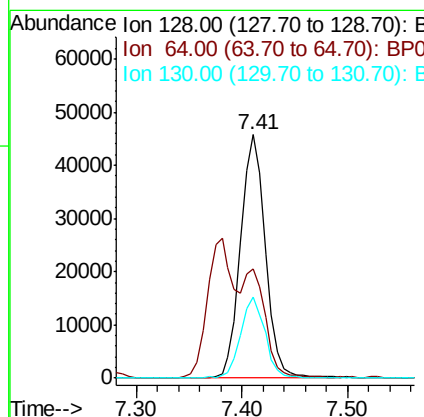
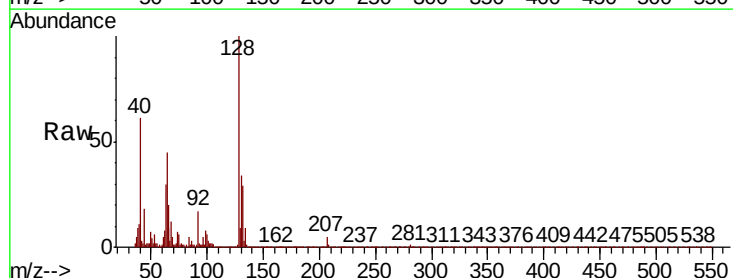
Manual Integrations
APPROVED

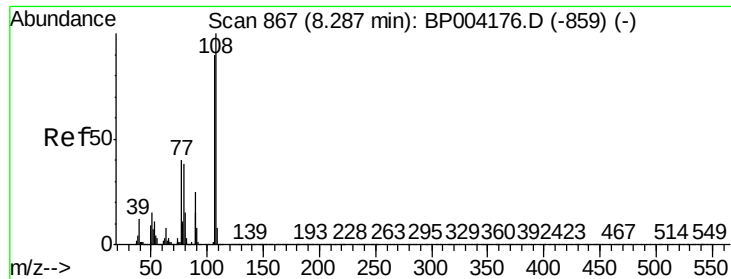
mohammad
12/8/2020 2:05:35 PM



#12
2-Chlorophenol
Concen: 2.461 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	128	Resp	73706
Ion Ratio	Lower	Upper	
128	100		
64	44.9	37.4	56.0
130	33.5	25.4	38.2





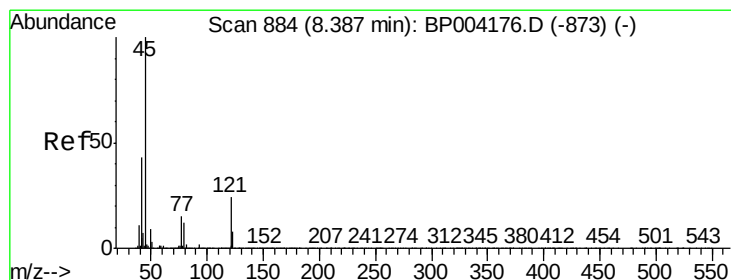
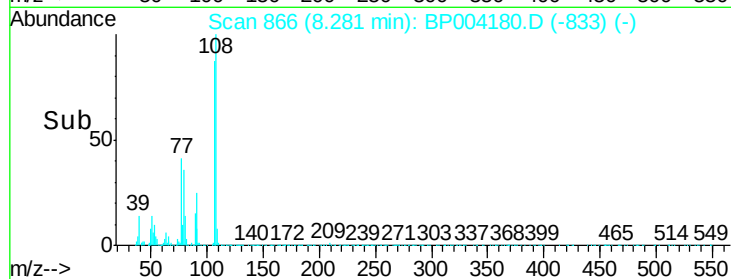
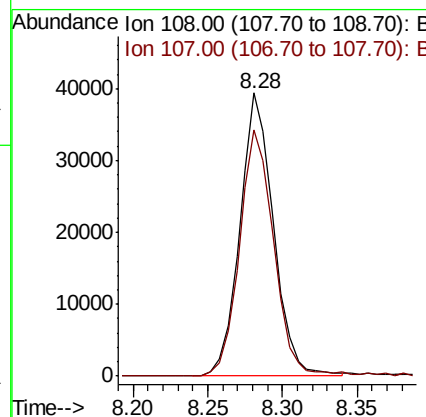
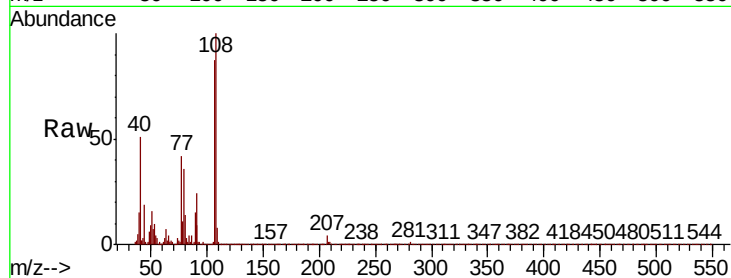
#13
2-Methylphenol
Concen: 2.068 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion: 108 Resp: 61297
Ion Ratio Lower Upper
108 100
107 87.2 72.7 109.1

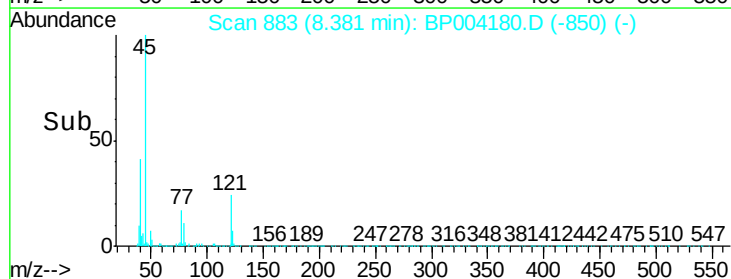
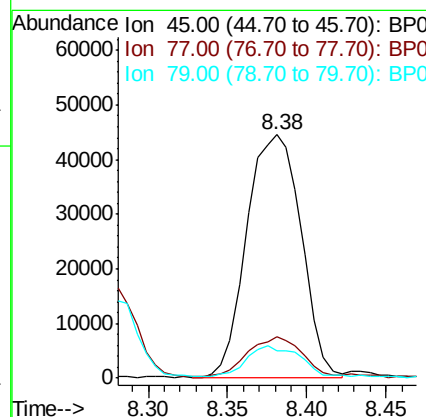
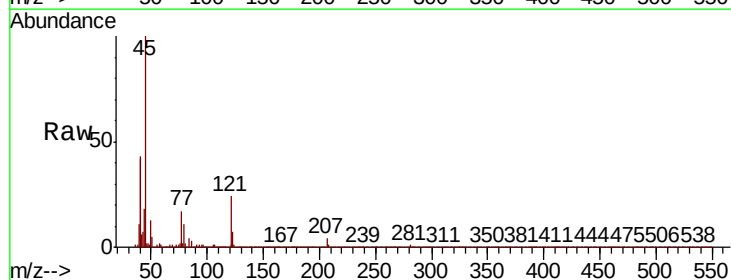
Manual Integrations
APPROVED

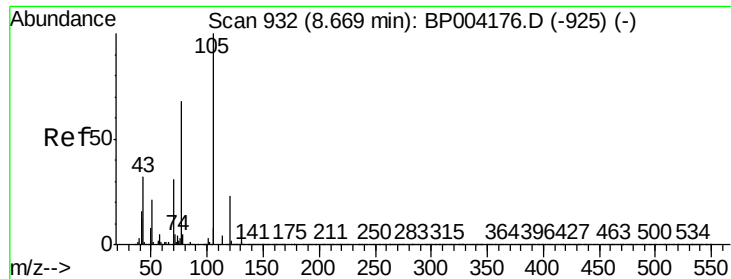
mohammad
12/8/2020 2:05:35 PM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.826 ng/ul
RT: 8.38 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion: 45 Resp: 105246
Ion Ratio Lower Upper
45 100
77 17.0 14.2 21.4
79 11.2 11.4 17.2#





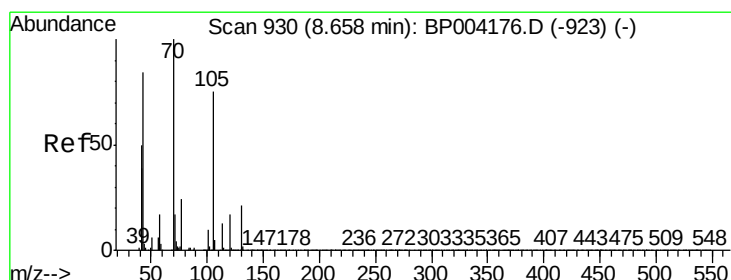
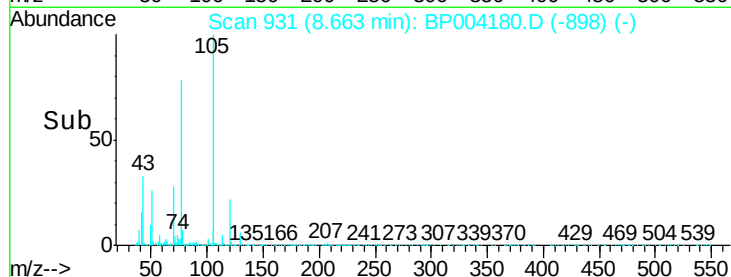
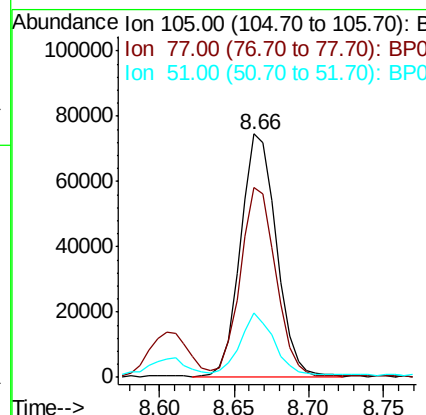
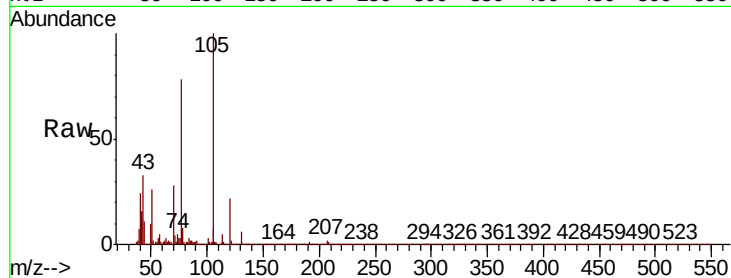
#16
Acetophenone
Concen: 2.675 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
105	100		
77	77.9	60.9	91.3
51	26.5	18.2	27.4

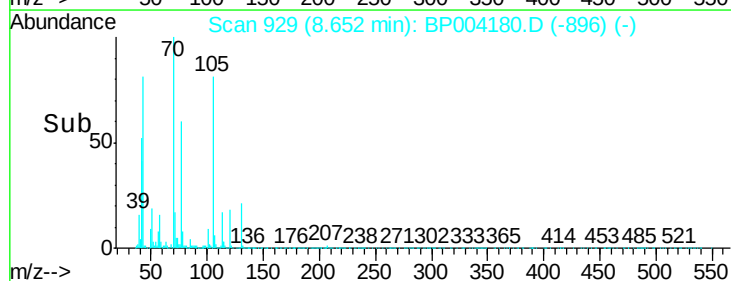
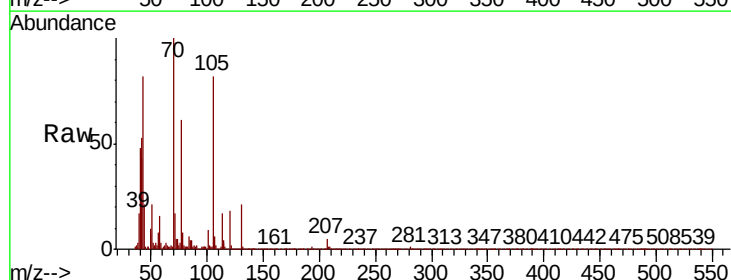
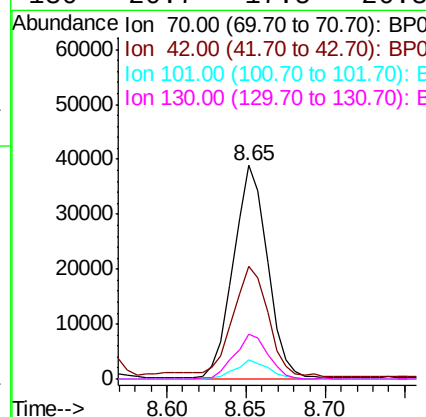
Manual Integrations
APPROVED

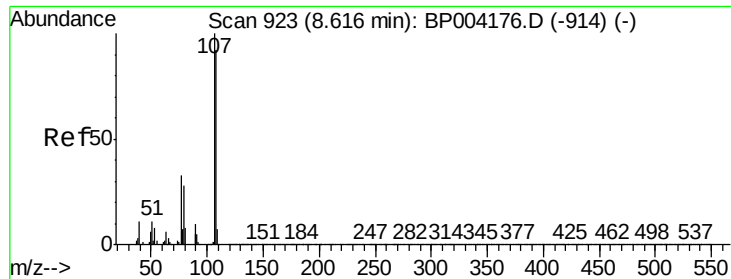
mohammad
12/8/2020 2:05:35 PM



#17
N-Nitroso-di-n-propylamine
Concen: 2.382 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.7	41.4	62.0
101	9.0	8.2	12.2
130	20.7	17.5	26.3





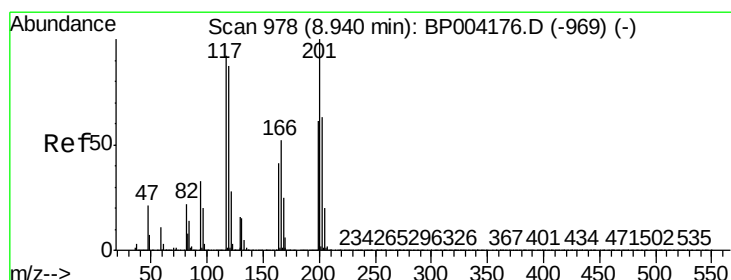
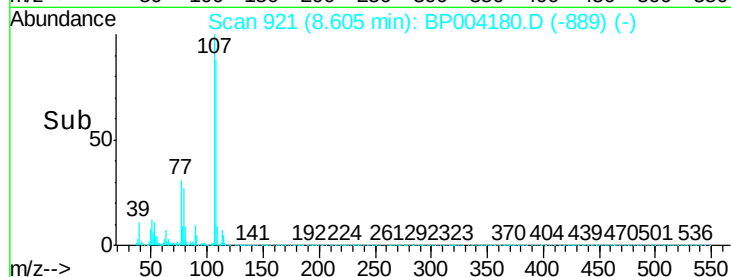
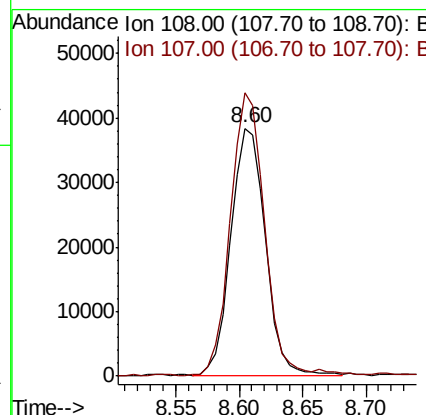
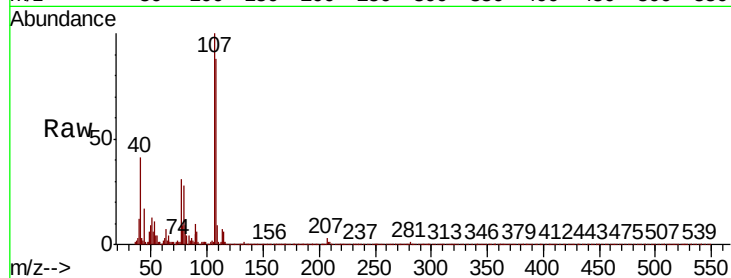
#18
4-Methylphenol
Concen: 2.291 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
108	100		
107	114.2	89.3	133.9

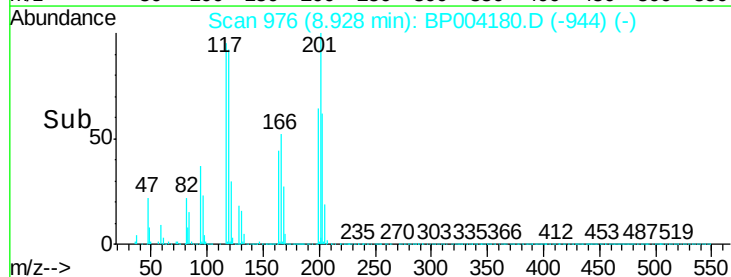
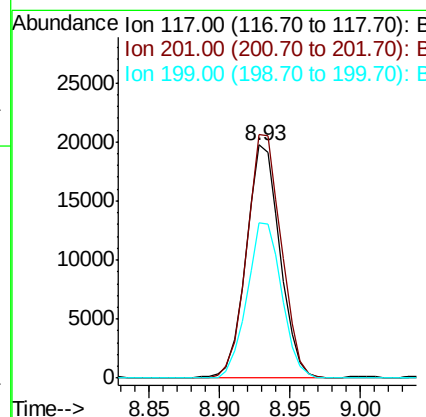
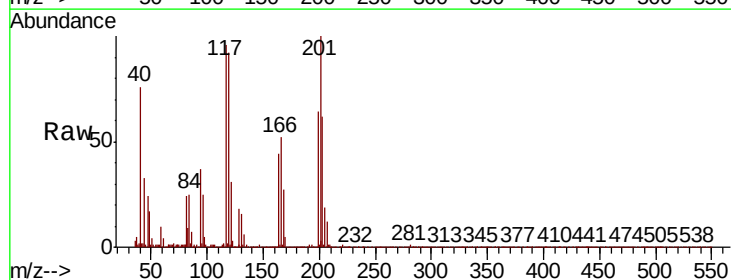
Manual Integrations
APPROVED

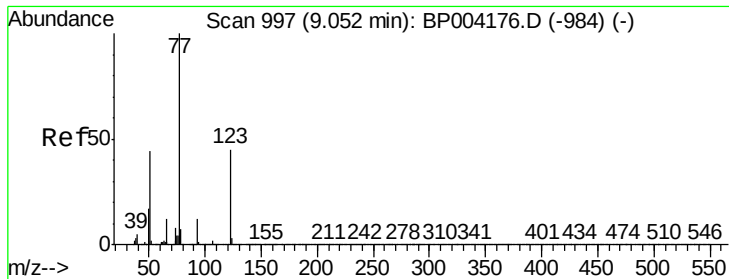
mohammad
12/8/2020 2:05:35 PM



#19
Hexachloroethane
Concen: 2.568 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
117	100		
201	107.2	84.3	126.5
199	66.5	53.0	79.4





#22

Nitrobenzene

Concen: 2.649 ng/ul

RT: 9.04 min Scan# 995

Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Instrument :

BNA_P

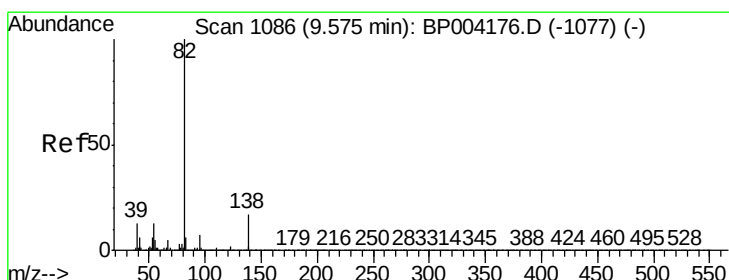
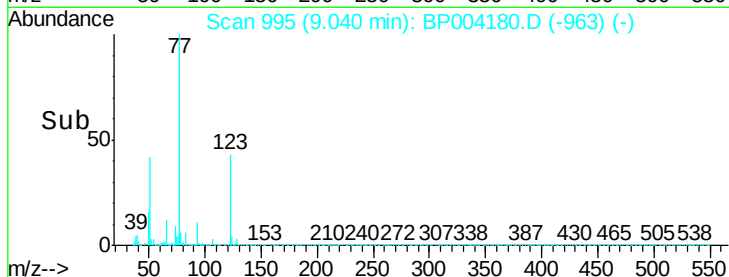
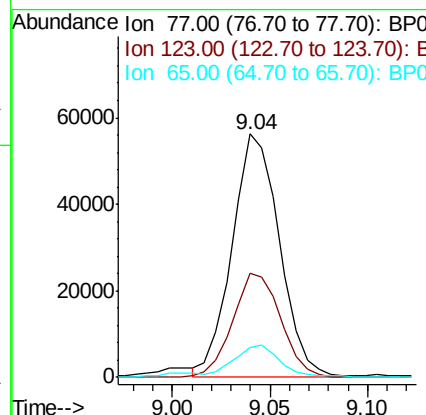
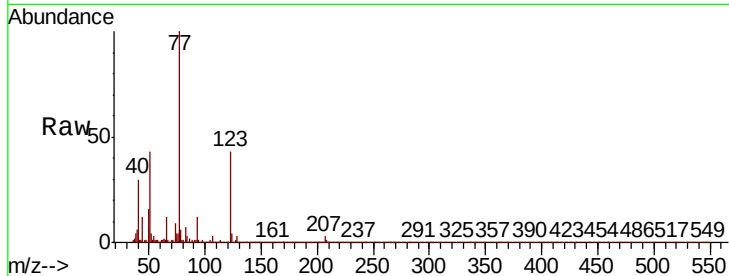
ClientSampleId :

MDL-SOIL-05

Tot Ion:	77	Resp:	94060
Ion Ratio	Lower	Upper	
77	100		
123	42.9	37.4	56.2
65	12.4	9.9	14.9

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM



#23

Isophorone

Concen: 2.190 ng/ul

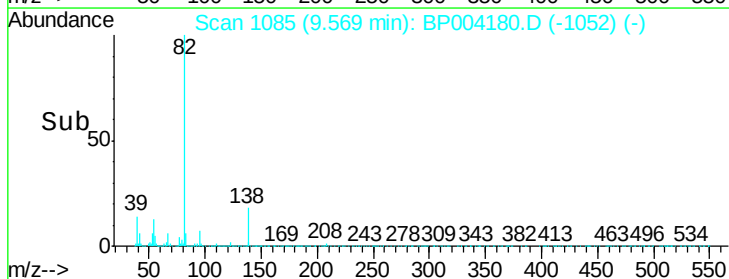
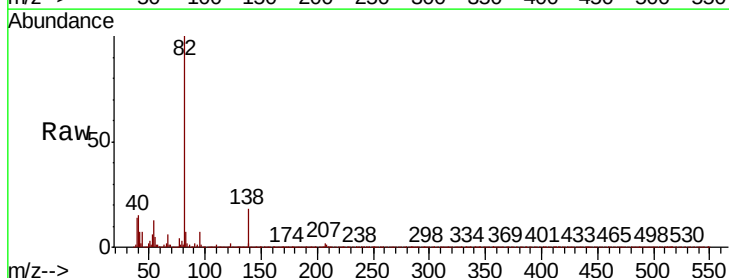
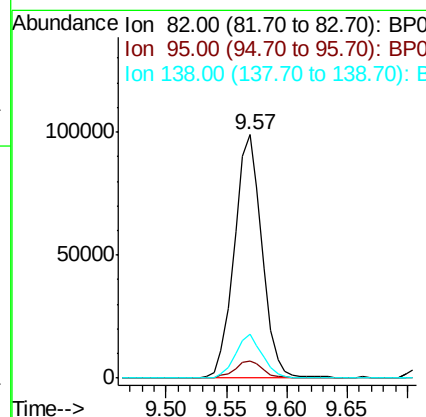
RT: 9.57 min Scan# 1085

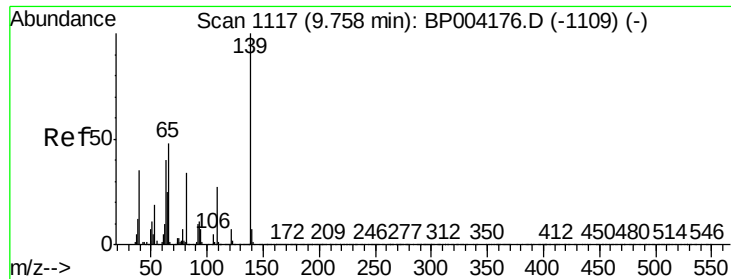
Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Tgt Ion:	82	Resp:	157129
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	17.9	14.6	21.8





#25

2-Nitrophenol

Concen: 2.354 ng/ul

RT: 9.75 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Instrument :

BNA_P

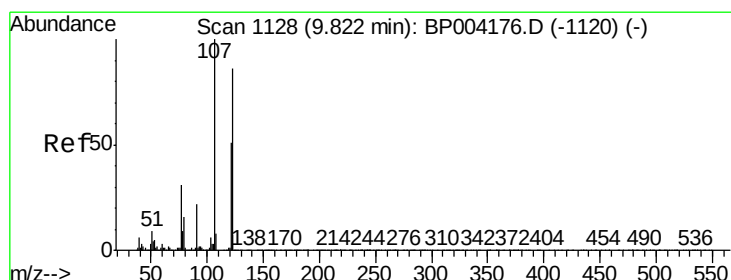
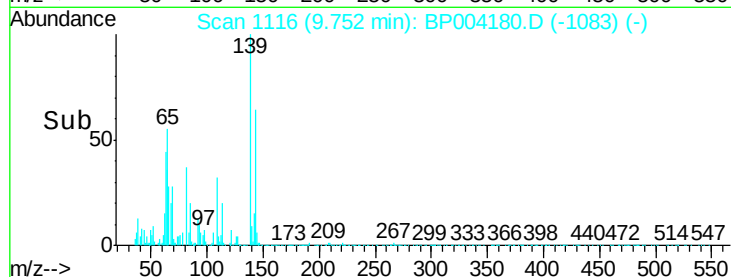
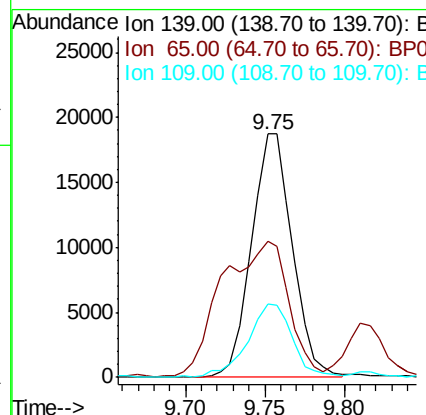
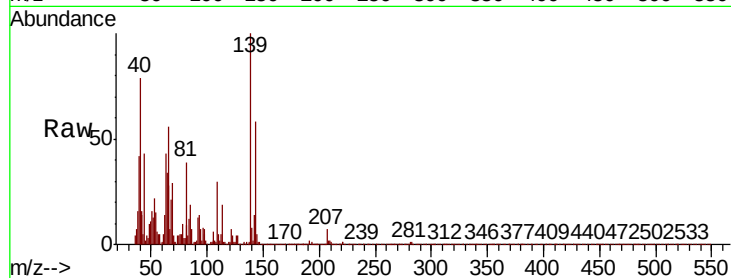
ClientSampleId :

MDL-SOIL-05

Tot Ion:	139	Resp:	33547
Ion Ratio	Lower	Upper	
139	100		
65	56.1	39.8	59.6
109	30.3	24.5	36.7

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM



#26

2,4-Dimethylphenol

Concen: 2.158 ng/ul

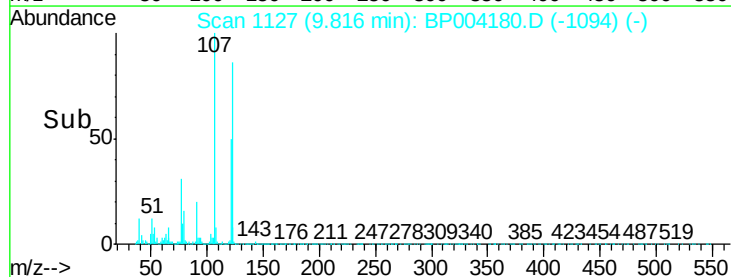
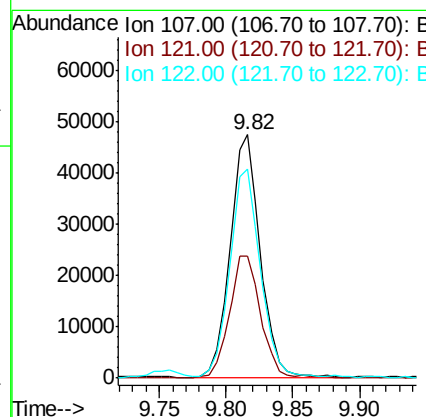
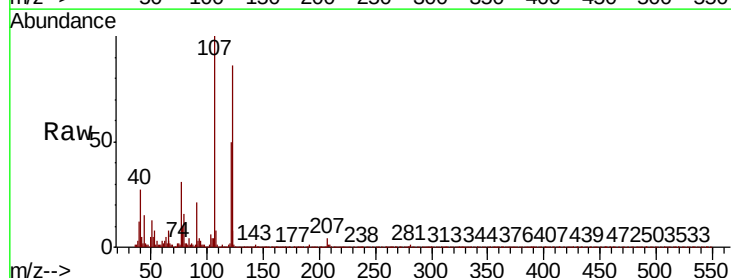
RT: 9.82 min Scan# 1127

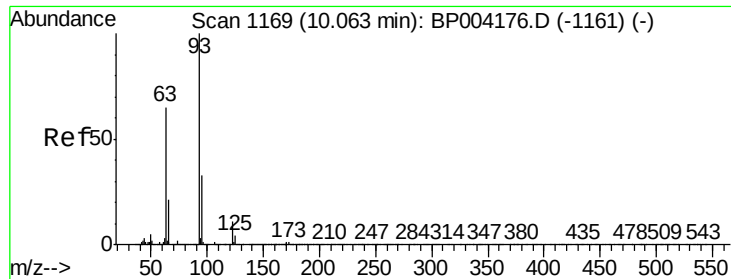
Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Tgt Ion:	107	Resp:	74578
Ion Ratio	Lower	Upper	
107	100		
121	49.9	40.4	60.6
122	85.9	67.6	101.4





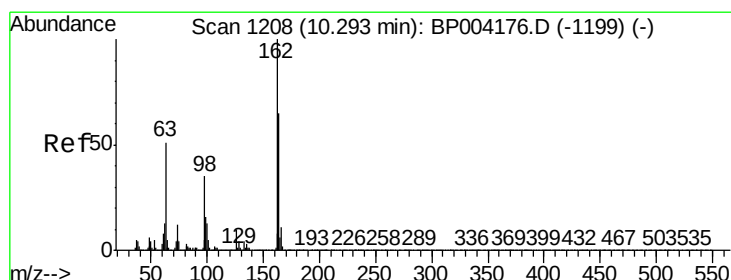
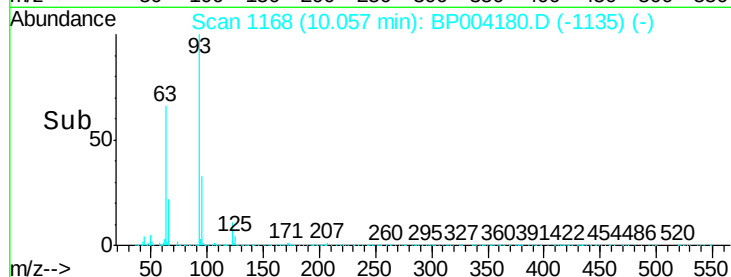
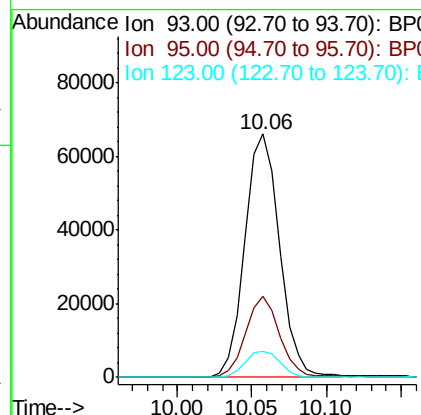
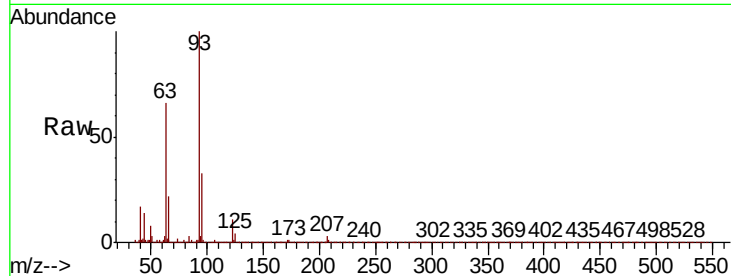
#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.496 ng/ul
 RT: 10.06 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BP004180.D
 Acq: 07 Dec 2020 13:38

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	93	Resp:	106518
Ion Ratio	Lower	Upper	
93	100		
95	33.4	27.0	40.4
123	10.7	8.8	13.2

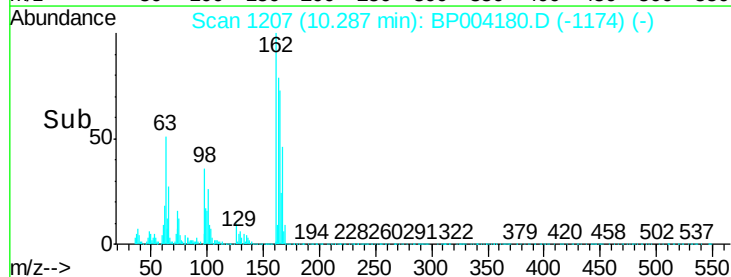
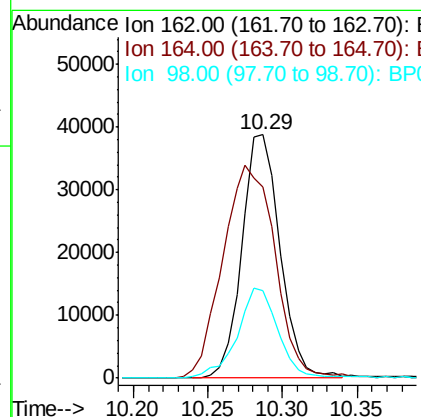
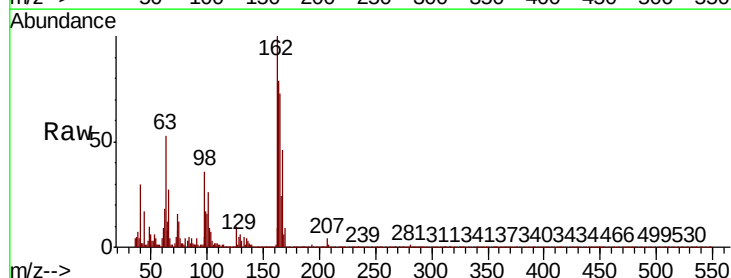
Manual Integrations
 APPROVED

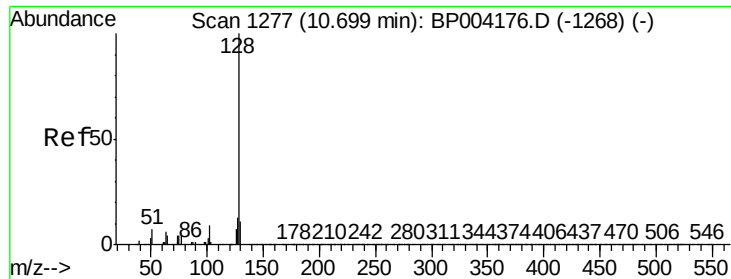
mohammad
 12/8/2020 2:05:35 PM



#29
 2,4-Dichlorophenol
 Concen: 2.425 ng/ul
 RT: 10.29 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BP004180.D
 Acq: 07 Dec 2020 13:38

Tgt Ion:	162	Resp:	68576
Ion Ratio	Lower	Upper	
162	100		
164	78.8	51.9	77.9#
98	36.0	30.4	45.6





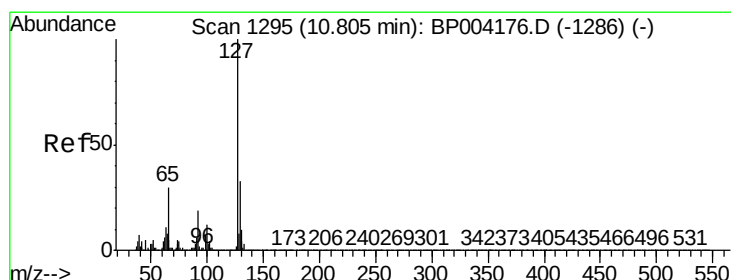
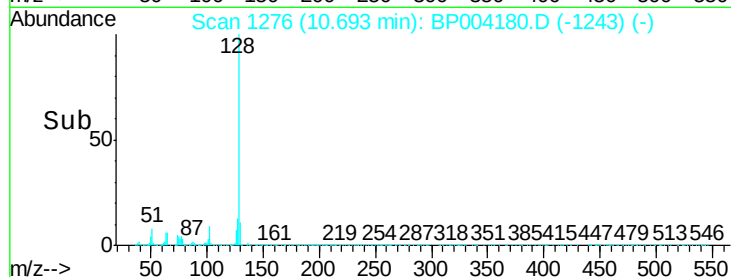
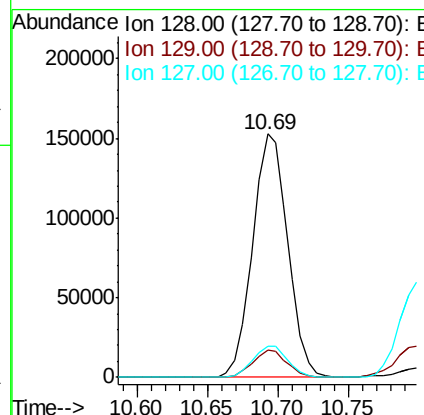
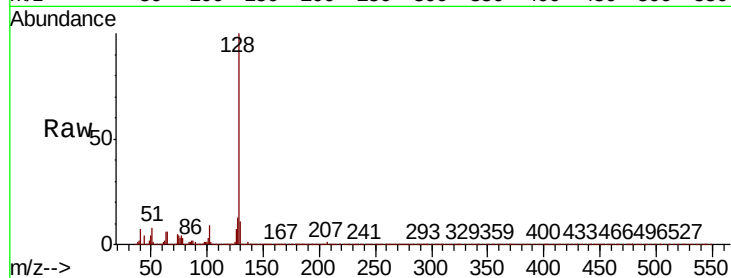
#30
Naphthalene
Concen: 2.666 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion:	128	Resp:	266379
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.9	13.3
127	12.9	10.4	15.6

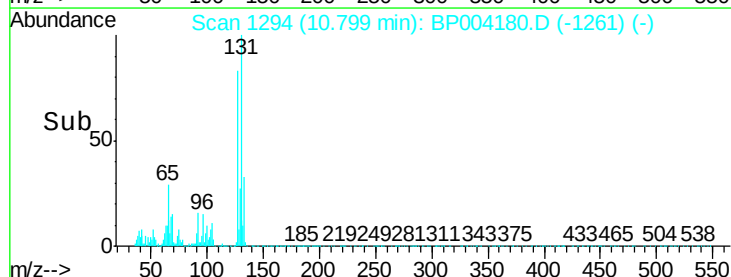
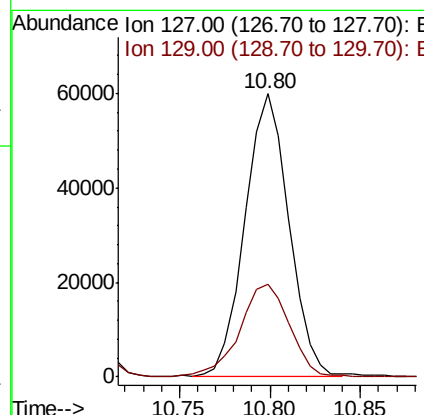
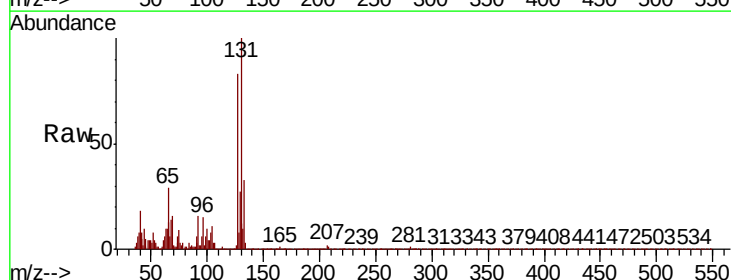
Manual Integrations
APPROVED

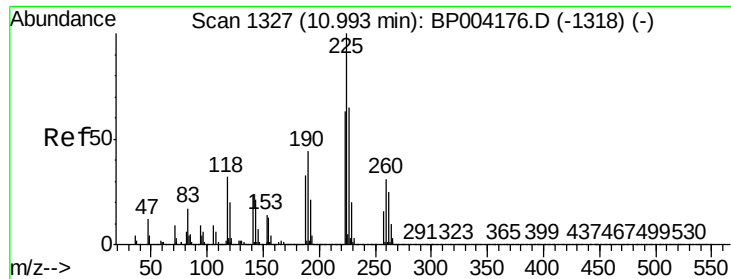
mohammad
12/8/2020 2:05:35 PM



#32
4-Chloroaniline
Concen: 2.451 ng/ul
RT: 10.80 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion:	127	Resp:	100529
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.3	37.9





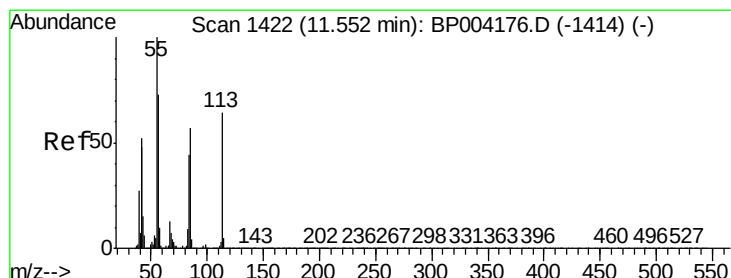
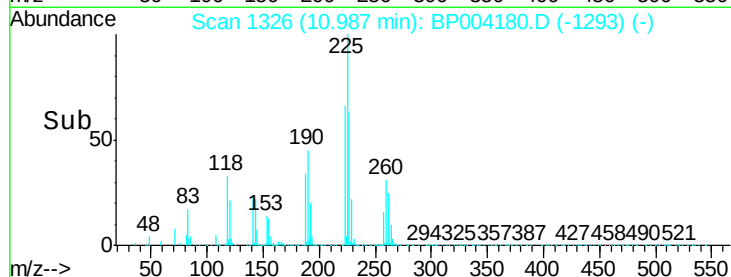
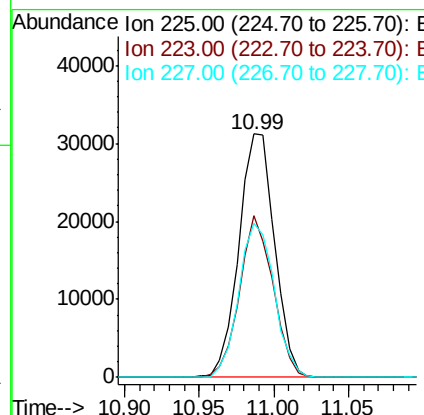
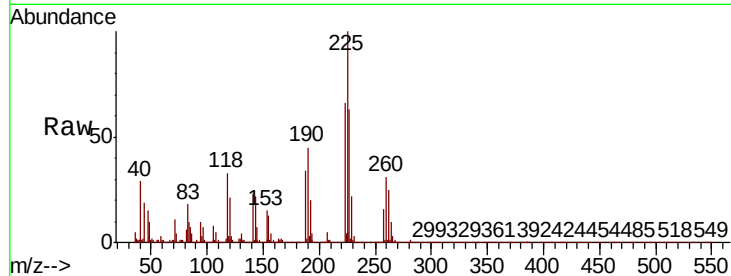
#33
Hexachlorobutadiene
Concen: 2.563 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.9	74.9
227	65.6	50.9	76.3

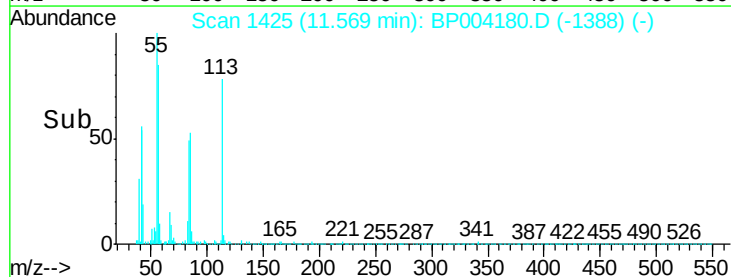
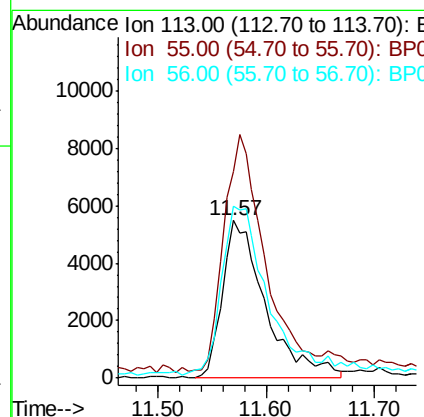
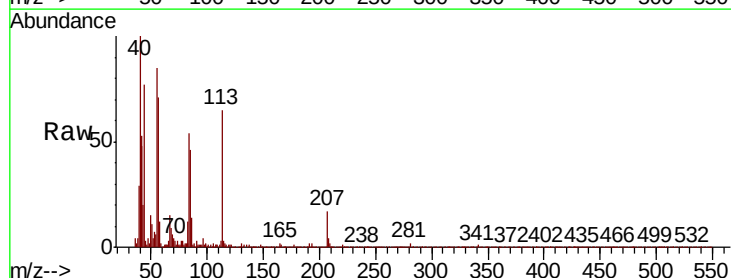
Manual Integrations
APPROVED

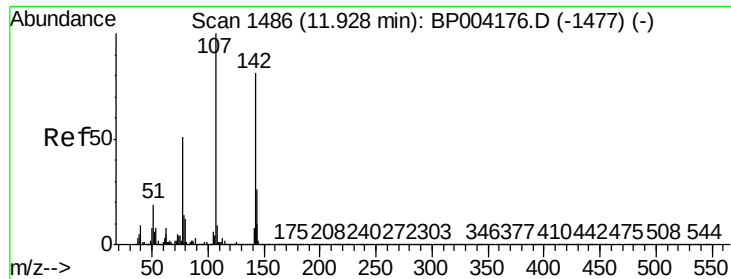
mohammad
12/8/2020 2:05:35 PM



#34
Caprolactam
Concen: 1.478 ng/ul m
RT: 11.57 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
113	100		
55	130.8	136.3	204.5#
56	109.4	93.2	139.8





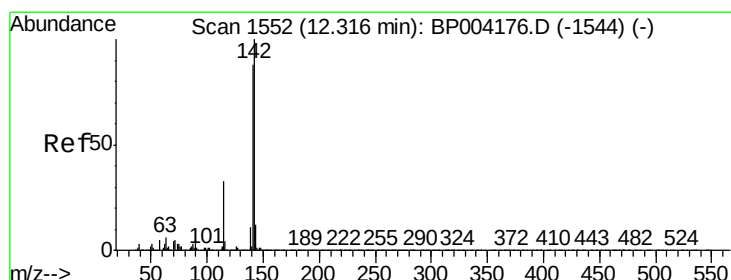
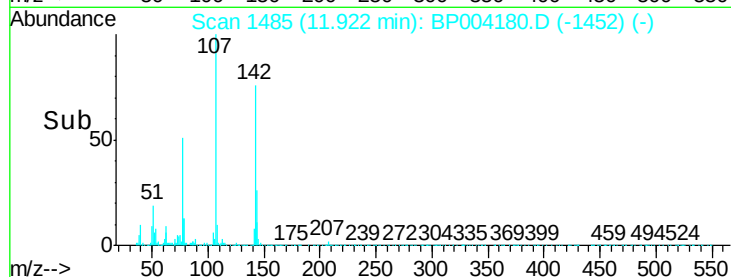
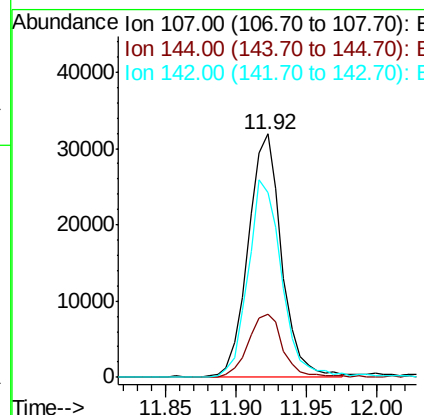
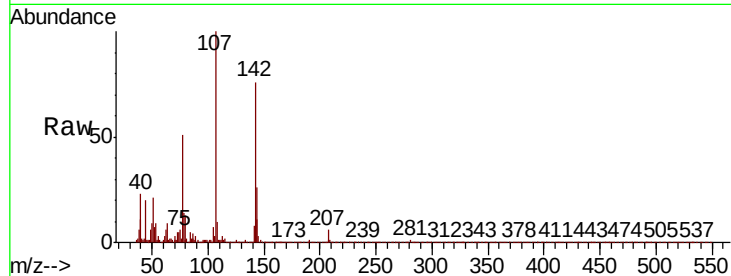
#35
4-Chloro-3-methylphenol
Concen: 1.683 ng/ul
RT: 11.92 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.1	30.1
142	75.6	63.4	95.0

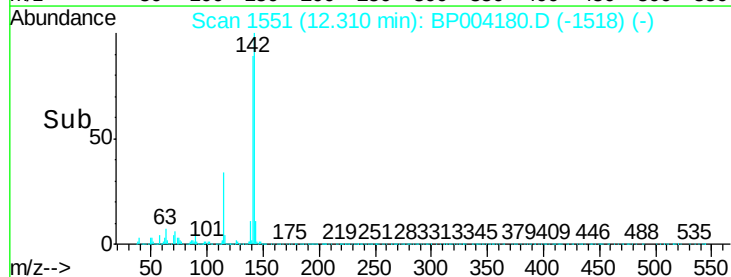
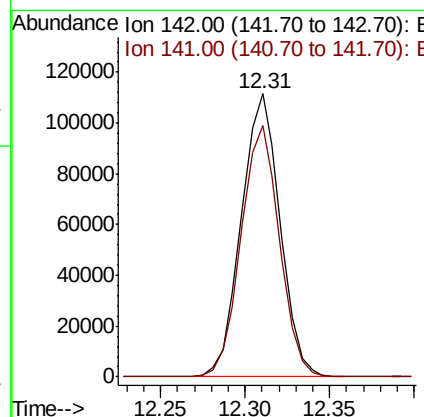
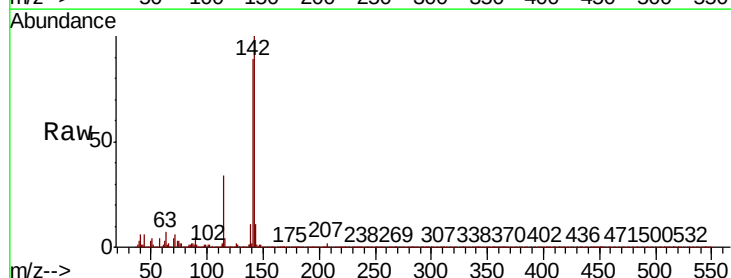
Manual Integrations
APPROVED

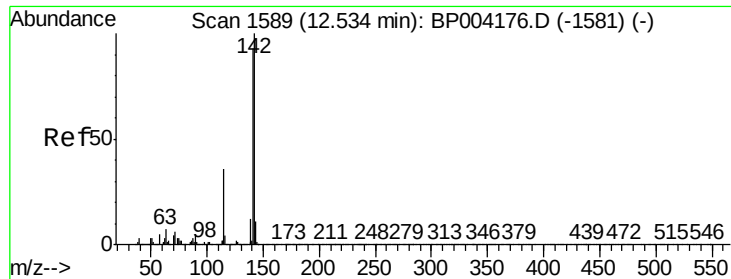
mohammad
12/8/2020 2:05:35 PM



#36
2-Methylnaphthalene
Concen: 2.519 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7





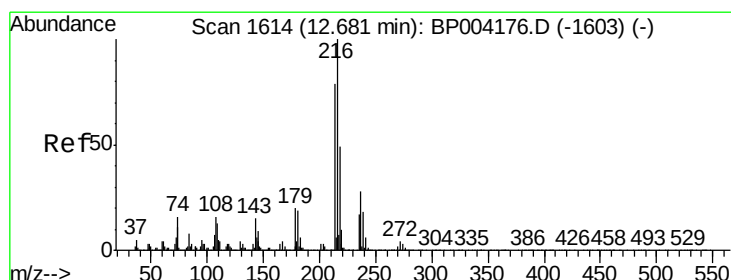
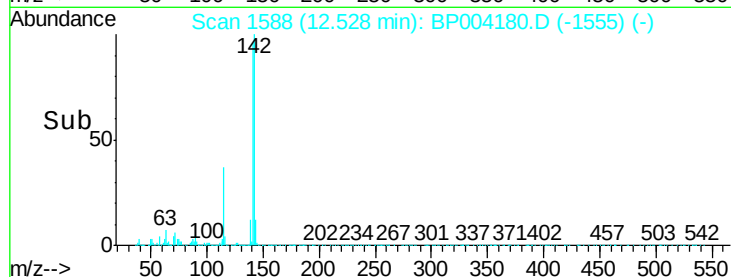
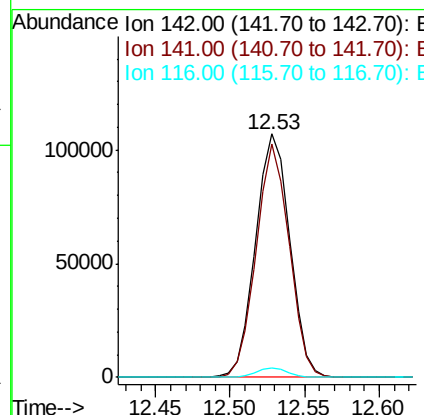
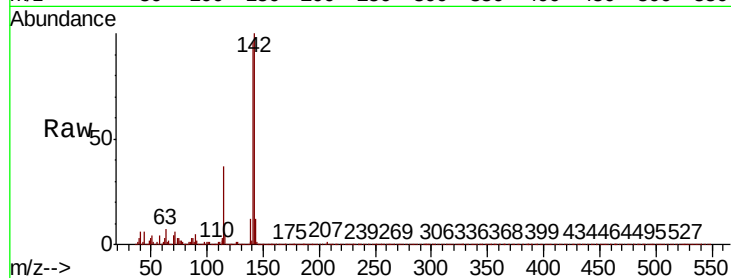
#37
1-Methylnaphthalene
Concen: 2.505 ng/ul
RT: 12.53 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	95.9	74.6	112.0
116	3.8	3.0	4.4

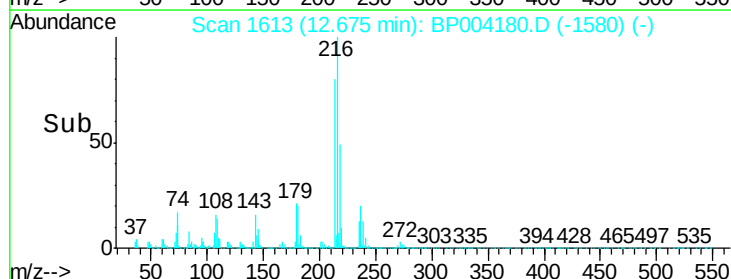
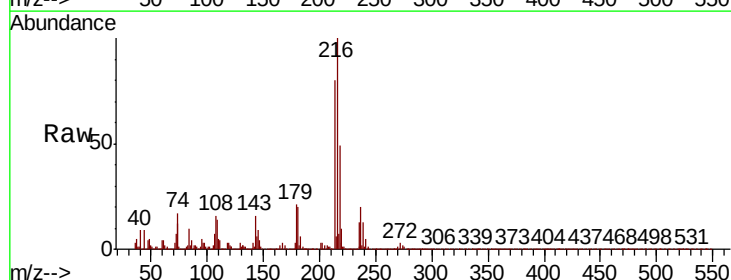
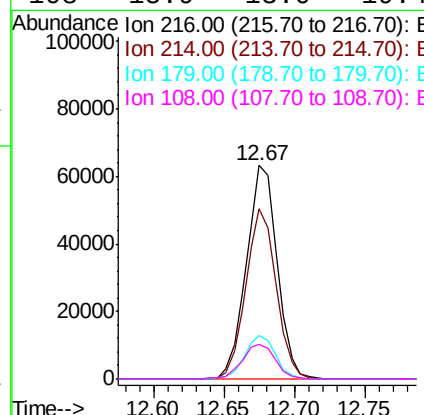
Manual Integrations
APPROVED

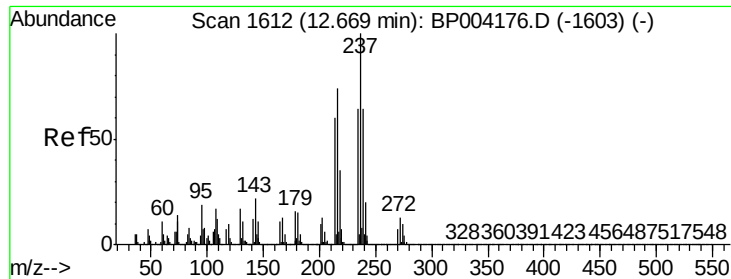
mohammad
12/8/2020 2:05:35 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.601 ng/ul
RT: 12.67 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	62.4	93.6
179	20.6	16.6	25.0
108	15.9	13.0	19.4





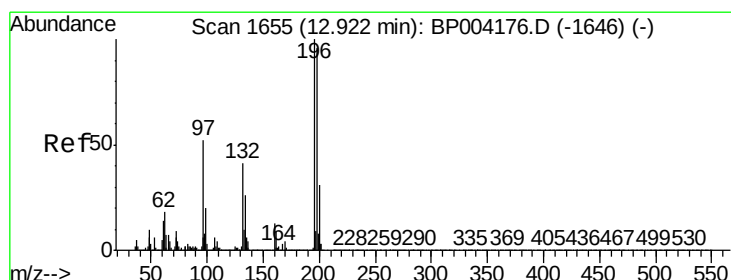
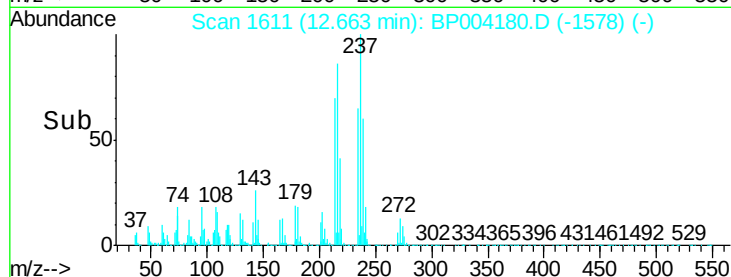
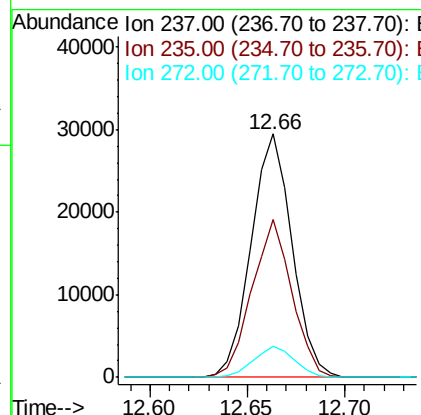
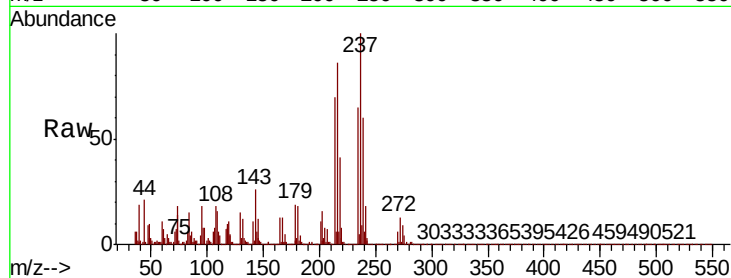
#40
Hexachlorocyclopentadiene
Concen: 1.841 ng/ul
RT: 12.66 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.6	75.8
272	13.0	10.3	15.5

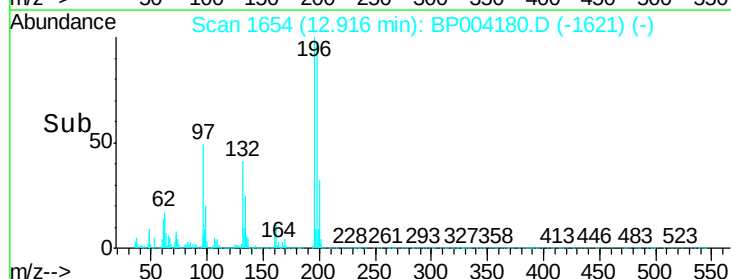
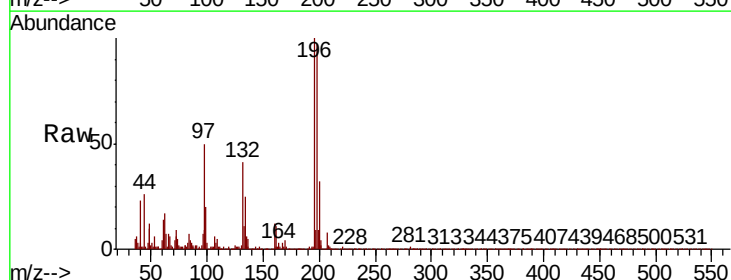
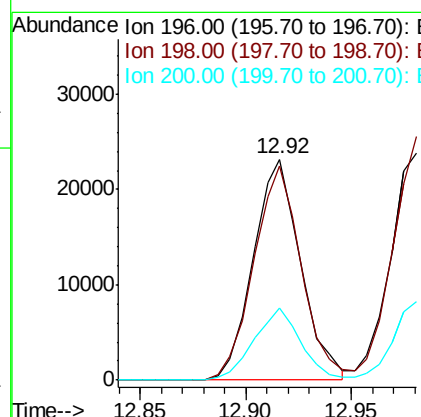
Manual Integrations
APPROVED

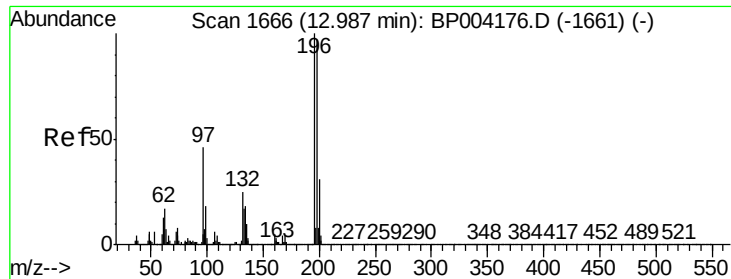
mohammad
12/8/2020 2:05:35 PM



#41
2,4,6-Trichlorophenol
Concen: 1.680 ng/ul
RT: 12.92 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.9	113.9
200	32.3	24.6	36.8





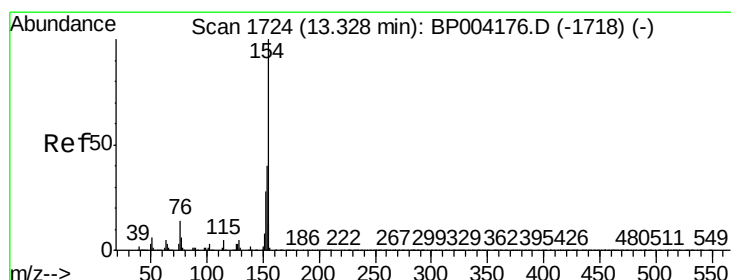
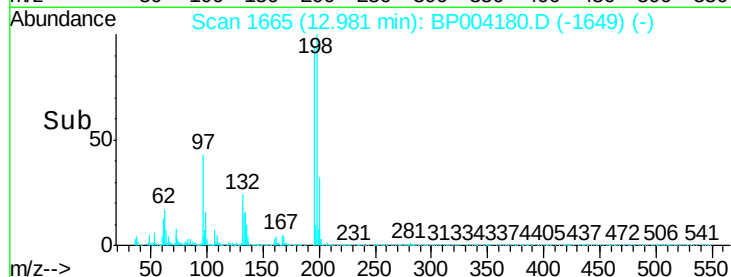
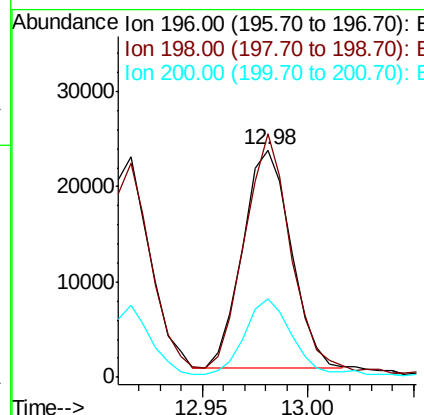
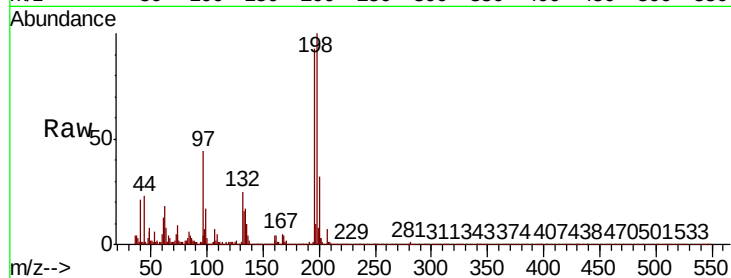
#42
2,4,5-Trichlorophenol
Concen: 1.587 ng/ul
RT: 12.98 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
196	100	36598		
198	107.2		78.2	117.4
200	34.6		25.1	37.7

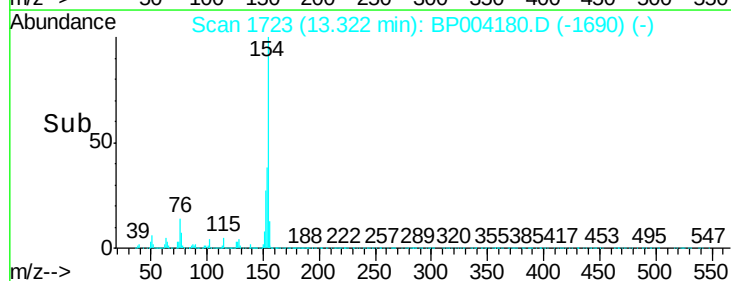
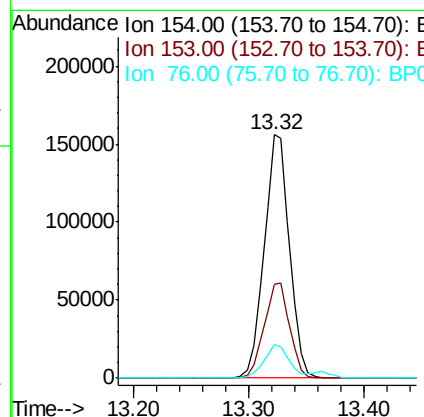
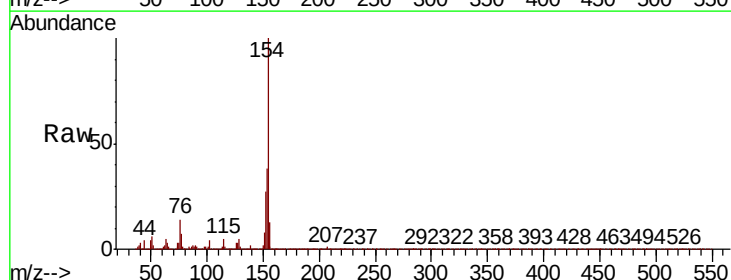
Manual Integrations
APPROVED

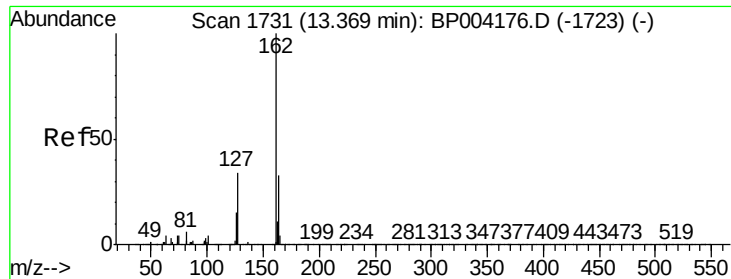
mohammad
12/8/2020 2:05:35 PM



#43
1,1'-Biphenyl
Concen: 2.688 ng/ul
RT: 13.32 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	237991		
153	38.4		32.2	48.2
76	13.8		10.8	16.2





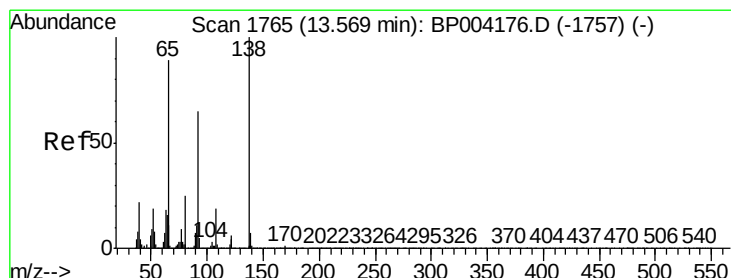
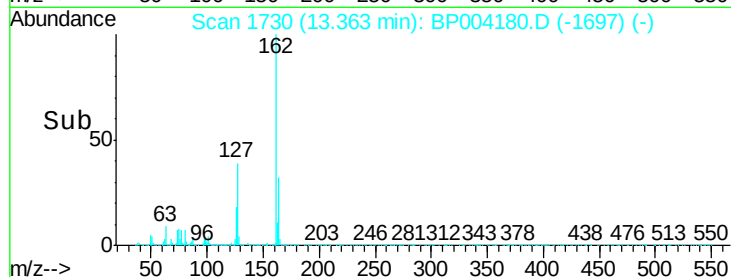
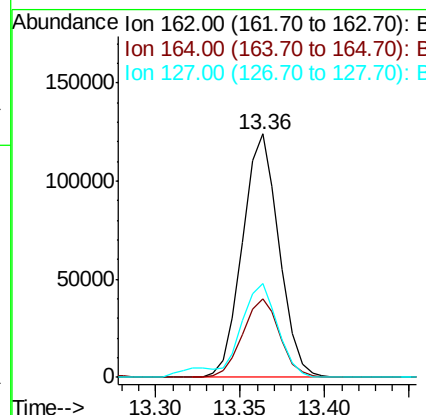
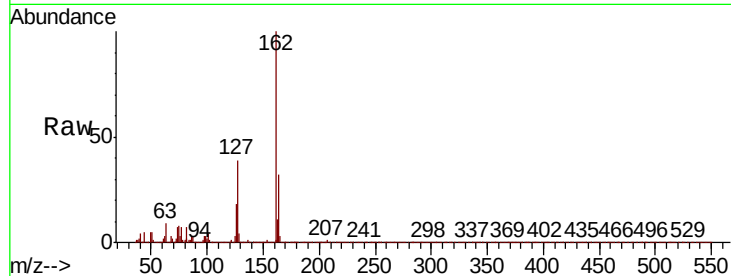
#44
2-Chloronaphthalene
Concen: 2.659 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.4
127	38.5	30.4	45.6

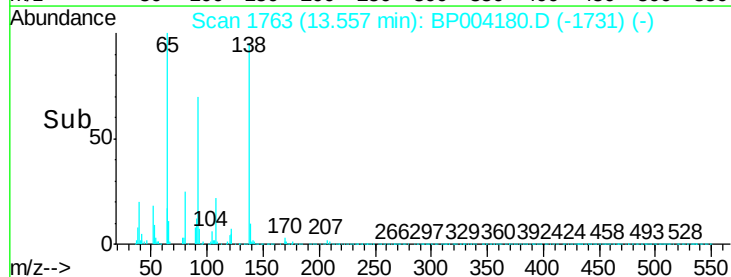
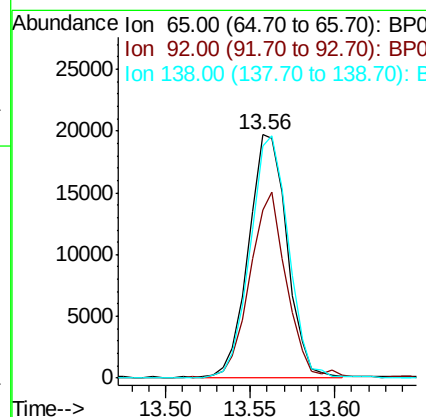
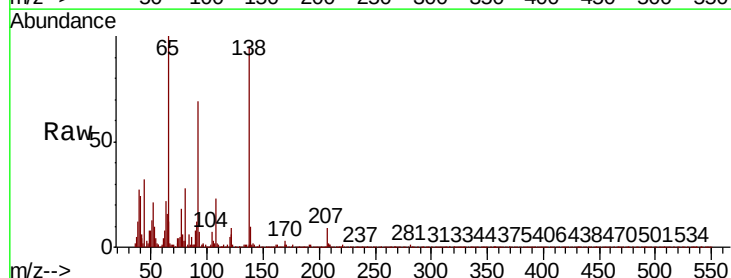
Manual Integrations
APPROVED

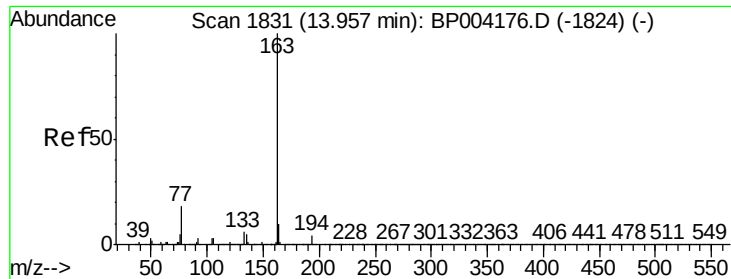
mohammad
12/8/2020 2:05:35 PM



#45
2-Nitroaniline
Concen: 1.821 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	59.4	89.2
138	95.5	89.6	134.4





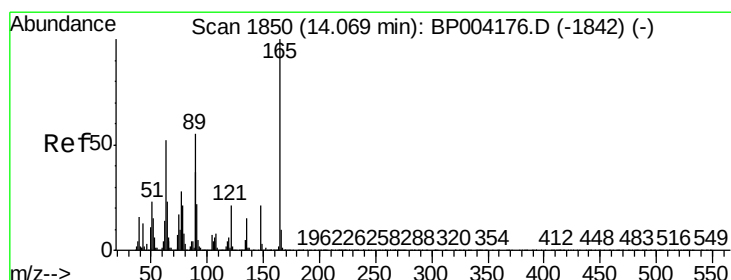
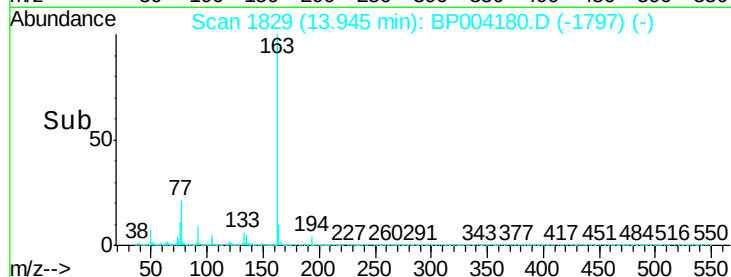
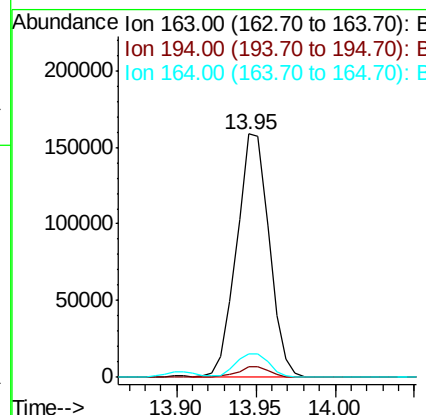
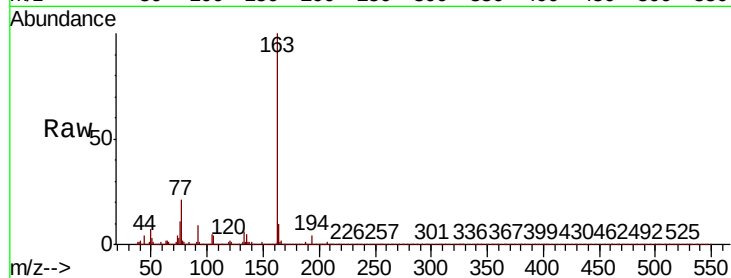
#47
Dimethylphthalate
Concen: 2.529 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion:	163	Resp:	225806
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.9	8.1	12.1

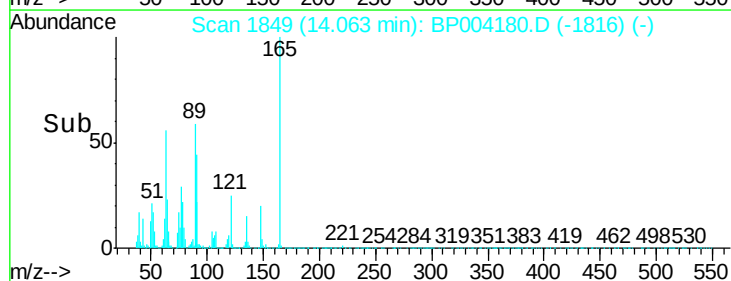
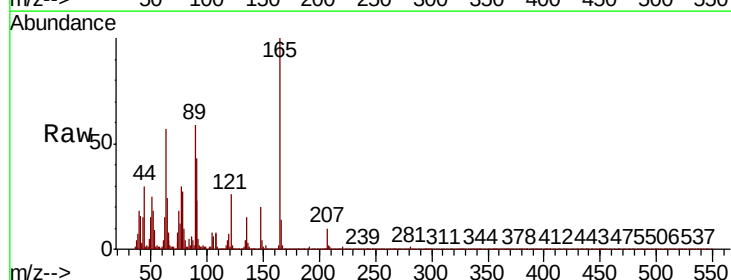
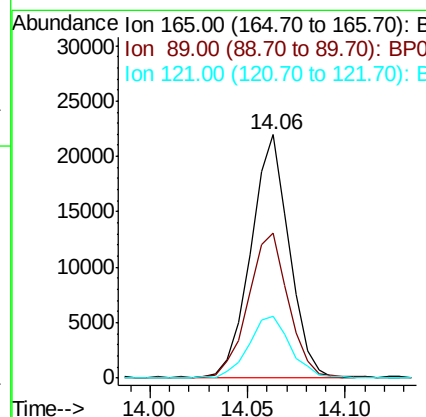
Manual Integrations
APPROVED

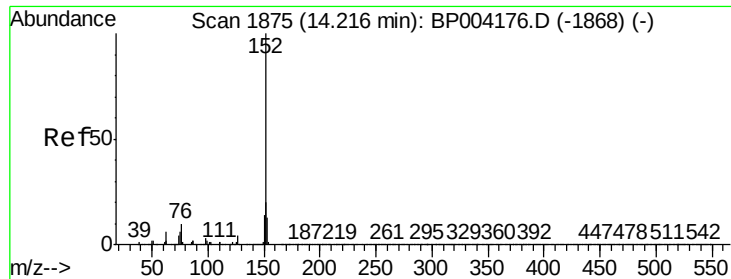
mohammad
12/8/2020 2:05:35 PM



#48
2,6-Dinitrotoluene
Concen: 1.826 ng/ul
RT: 14.06 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion:	165	Resp:	29582
Ion Ratio		Lower	Upper
165	100		
89	59.4	45.2	67.8
121	25.6	17.9	26.9





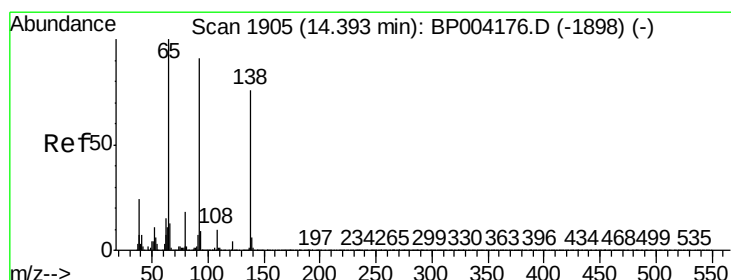
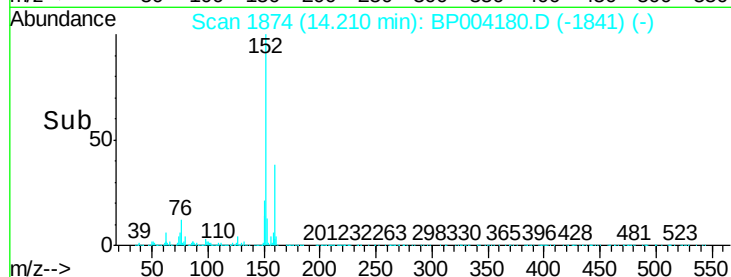
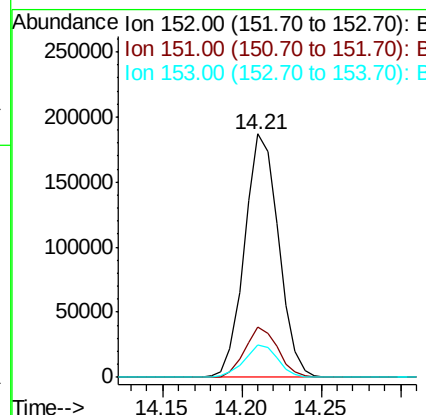
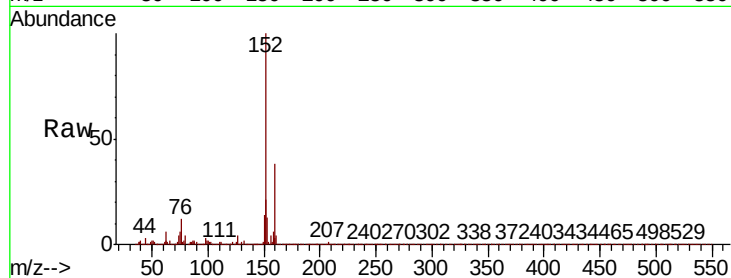
#50
Acenaphthylene
Concen: 2.602 ng/ul
RT: 14.21 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.1	24.1
153	13.4	10.5	15.7

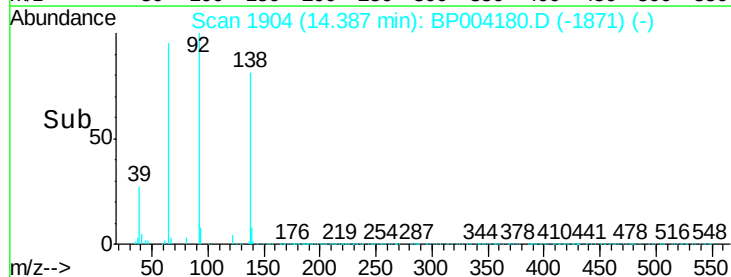
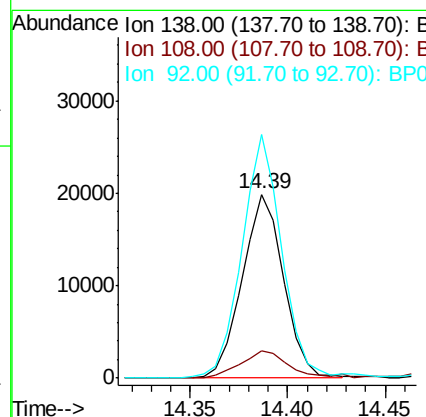
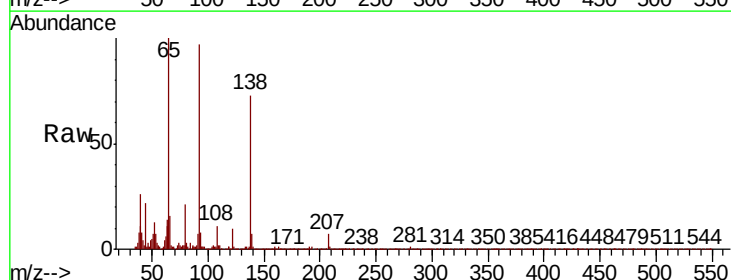
Manual Integrations
APPROVED

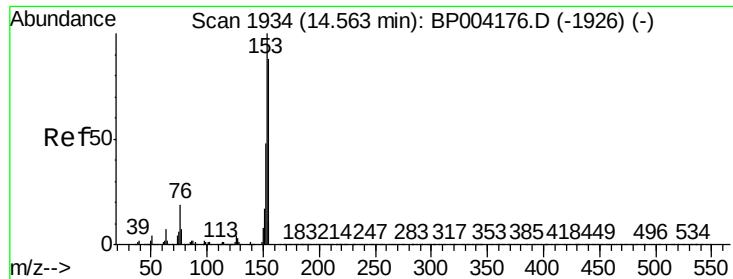
mohammad
12/8/2020 2:05:35 PM



#51
3-Nitroaniline
Concen: 1.928 ng/ul
RT: 14.39 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.1	12.6	19.0
92	132.5	93.3	139.9





#52

Acenaphthene

Concen: 2.591 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Instrument :

BNA_P

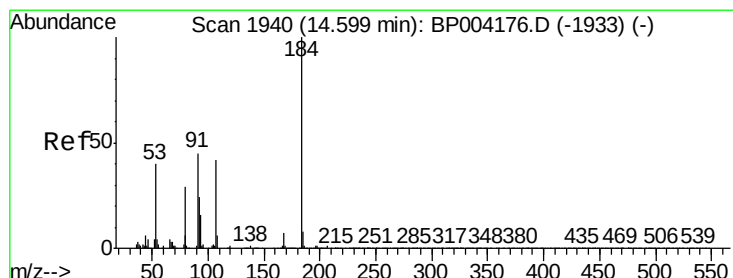
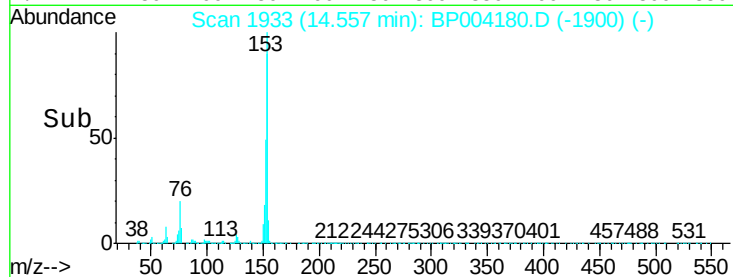
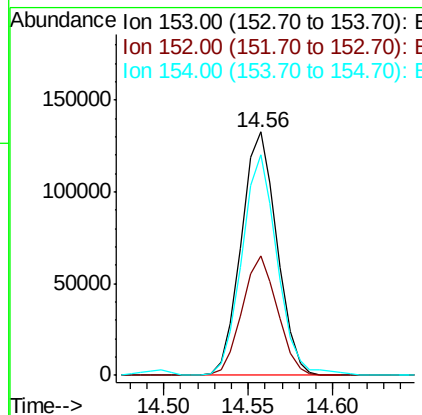
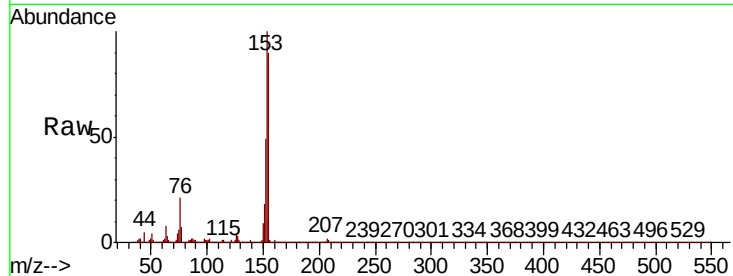
ClientSampleId :

MDL-SOIL-05

Tot Ion:	153	Resp:	195754
Ion Ratio	Lower	Upper	
153	100		
152	49.1	38.0	57.0
154	90.4	70.5	105.7

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM



#53

2,4-Dinitrophenol

Concen: 1.144 ng/ul

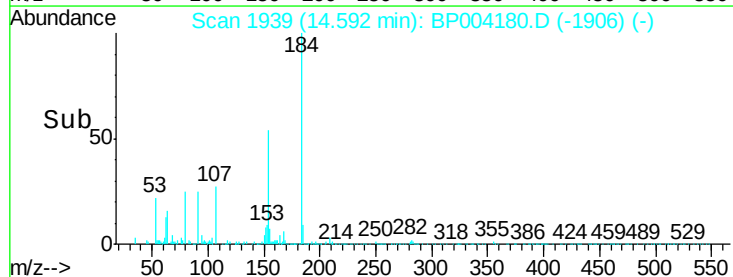
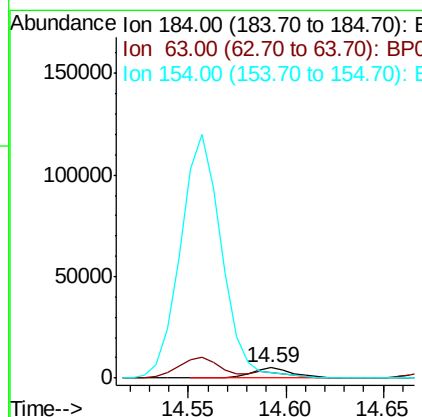
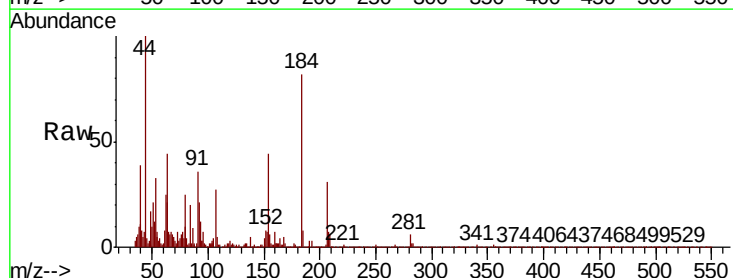
RT: 14.59 min Scan# 1939

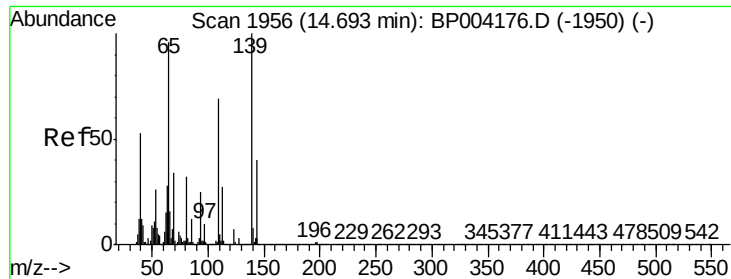
Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Tgt Ion:	184	Resp:	7145
Ion Ratio	Lower	Upper	
184	100		
63	53.5	43.6	65.4
154	53.9	46.9	70.3





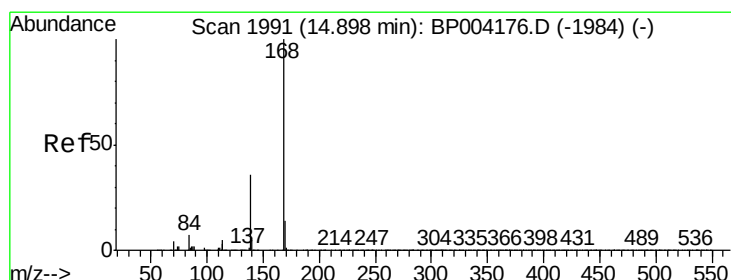
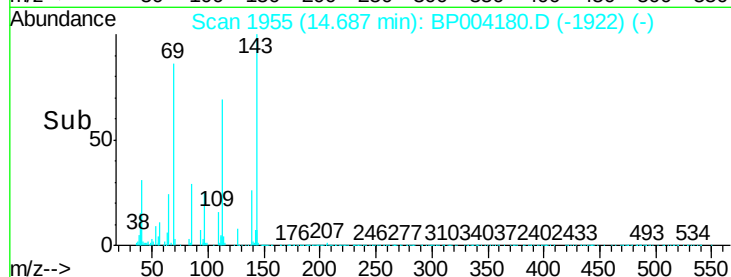
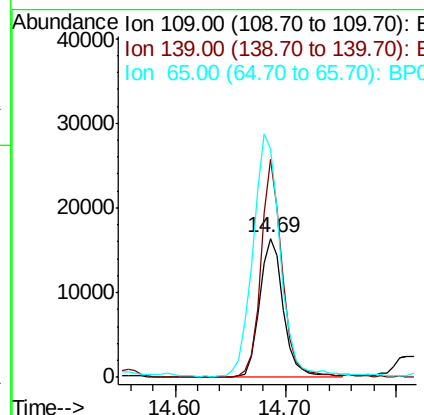
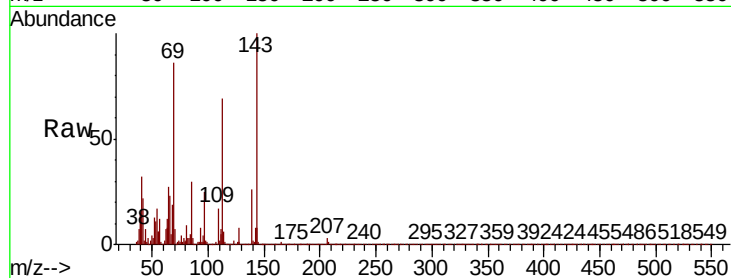
#55
4-Nitrophenol
Concen: 2.301 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
109	100		
139	156.9	111.9	167.9
65	164.6	99.2	148.8

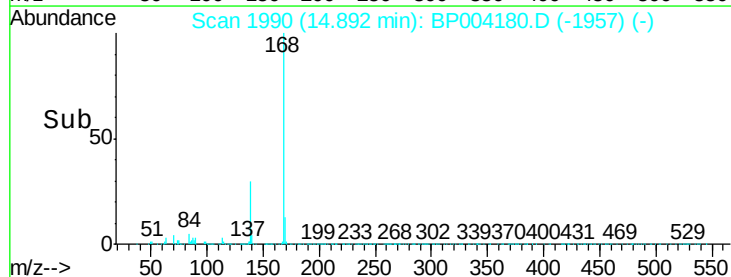
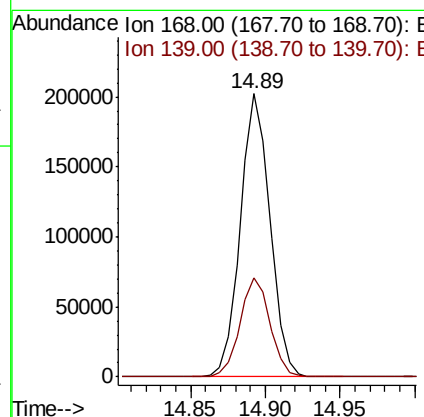
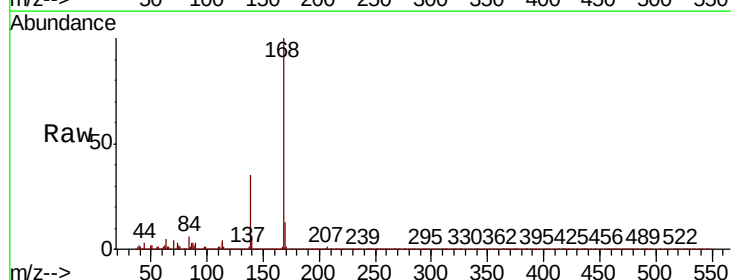
Manual Integrations
APPROVED

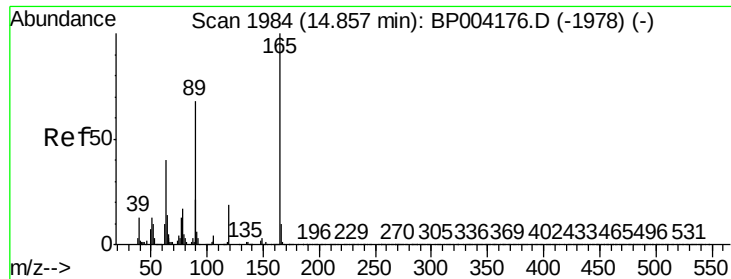
mohammad
12/8/2020 2:05:35 PM



#56
Dibenzofuran
Concen: 2.668 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.6	42.8





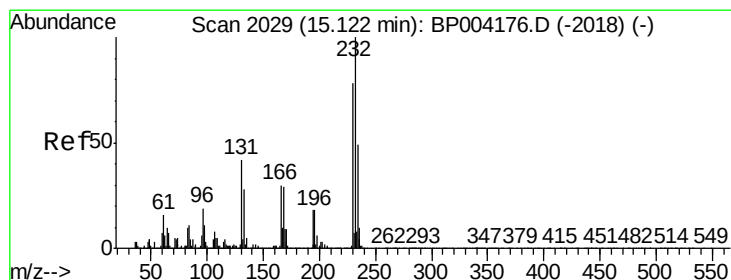
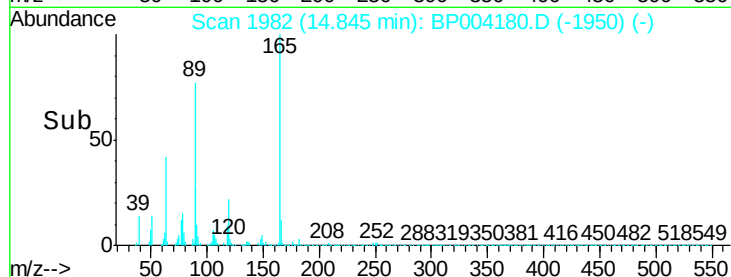
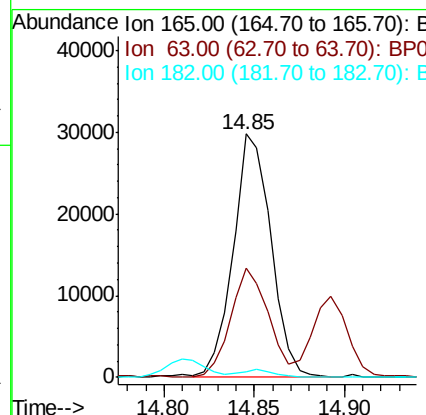
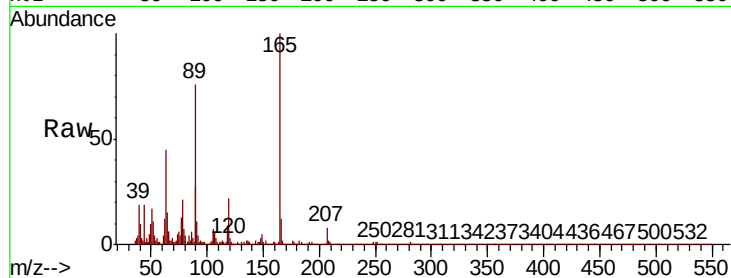
#57
 2,4-Dinitrotoluene
 Concen: 1.937 ng/ul
 RT: 14.85 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BP004180.D
 Acq: 07 Dec 2020 13:38

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.6	32.1	48.1
182	2.5	2.4	3.6

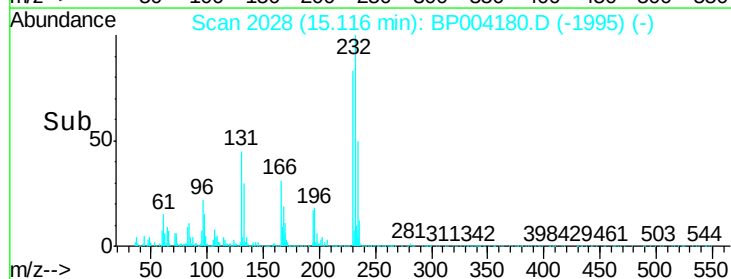
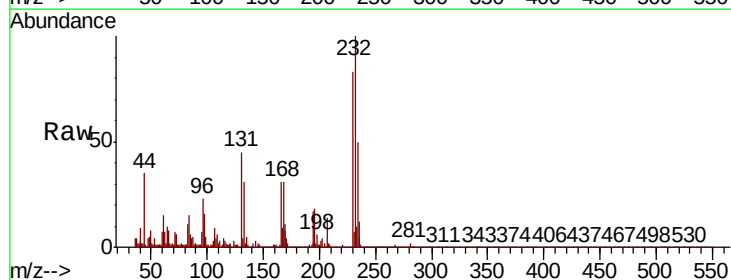
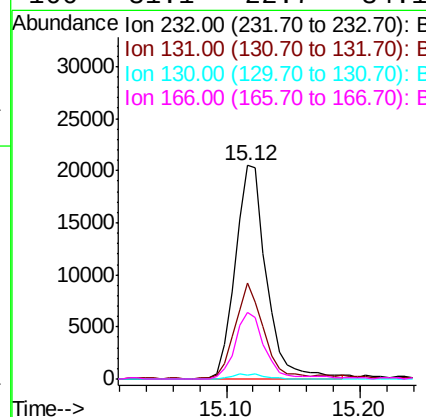
Manual Integrations
 APPROVED

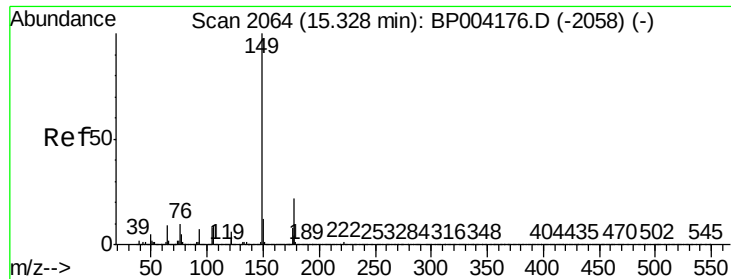
mohammad
 12/8/2020 2:05:35 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.774 ng/ul
 RT: 15.12 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BP004180.D
 Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.0	31.5	47.3
130	1.9	1.7	2.5
166	31.1	22.7	34.1





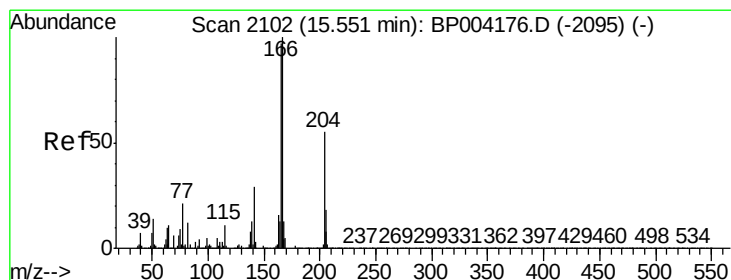
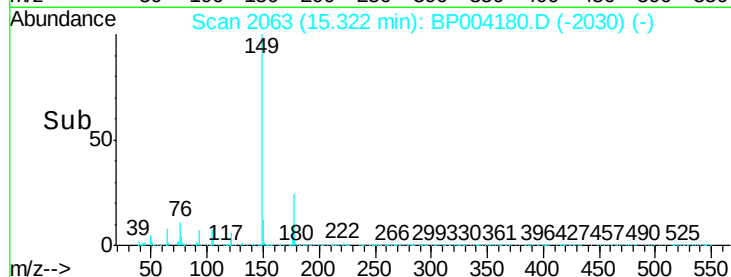
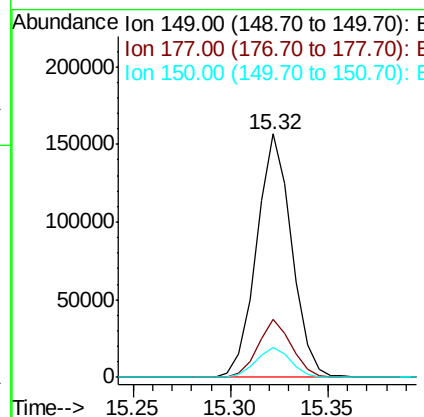
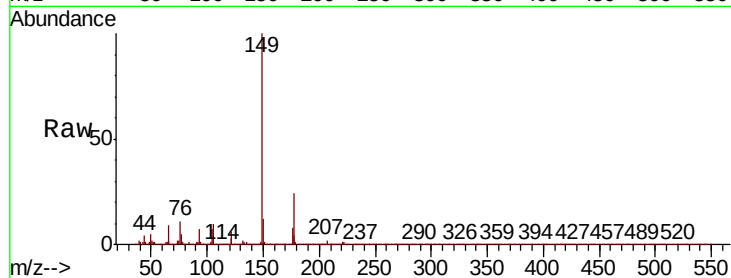
#59
Diethylphthalate
Concen: 2.165 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion:	149	Resp:	195062
Ion Ratio	Lower	Upper	
149	100		
177	23.9	18.5	27.7
150	12.3	10.1	15.1

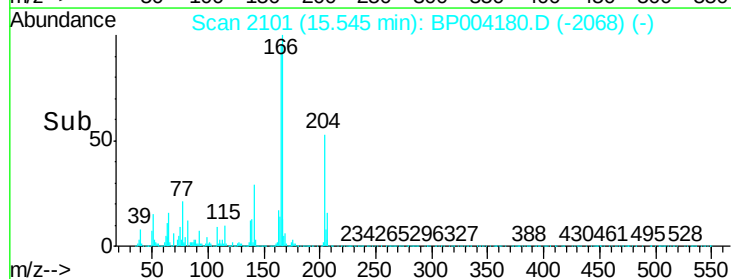
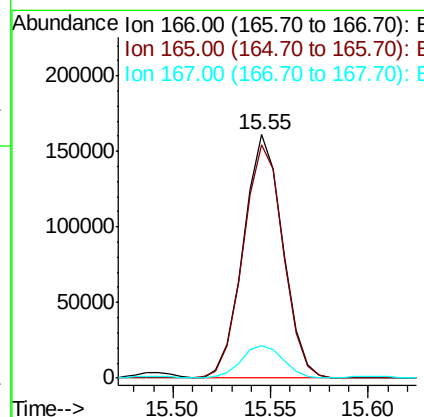
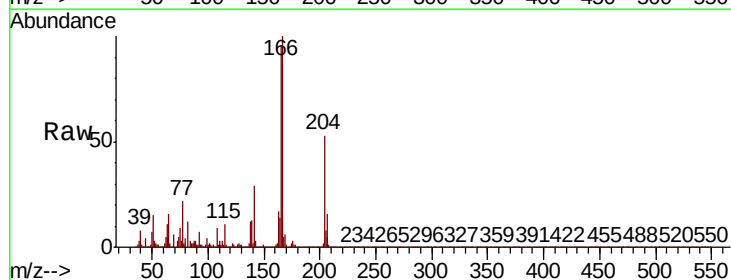
Manual Integrations
APPROVED

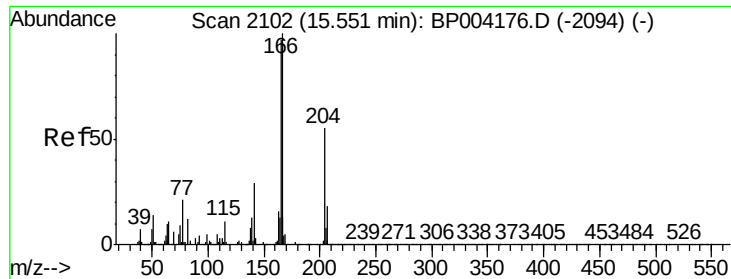
mohammad
12/8/2020 2:05:35 PM



#61
Fluorene
Concen: 2.589 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion:	166	Resp:	224960
Ion Ratio	Lower	Upper	
166	100		
165	96.0	77.8	116.6
167	13.4	11.0	16.4





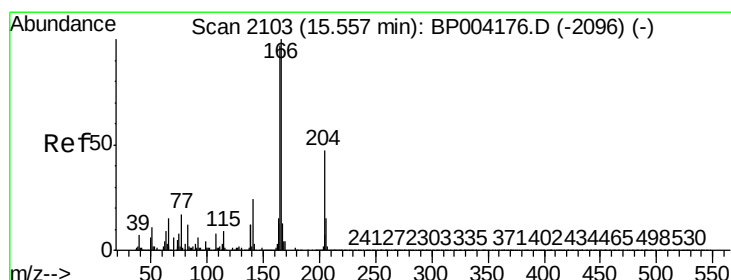
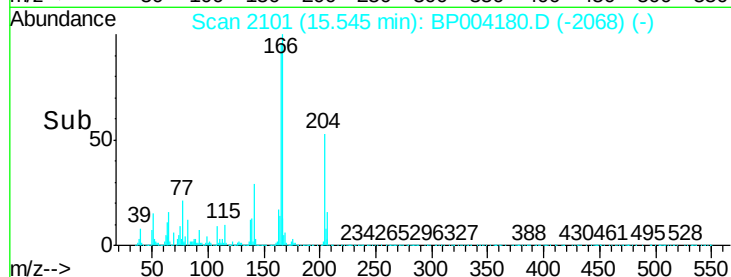
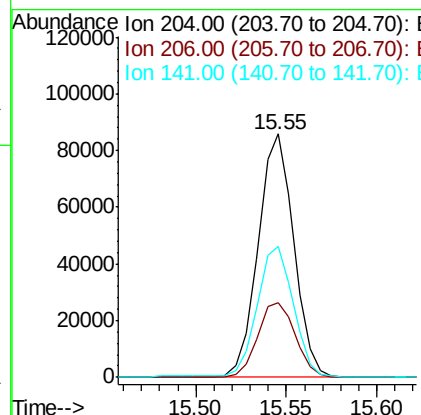
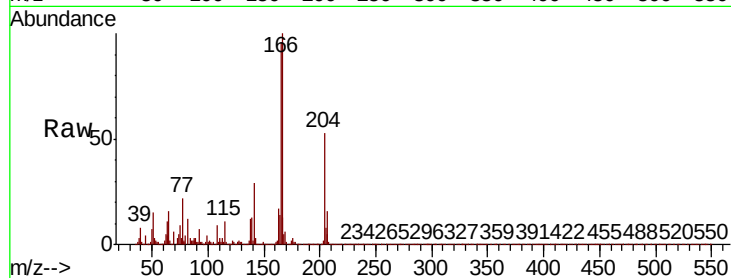
#62
4-Chlorophenyl-phenylether
Concen: 2.581 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.9	26.7	40.1
141	53.8	42.2	63.2

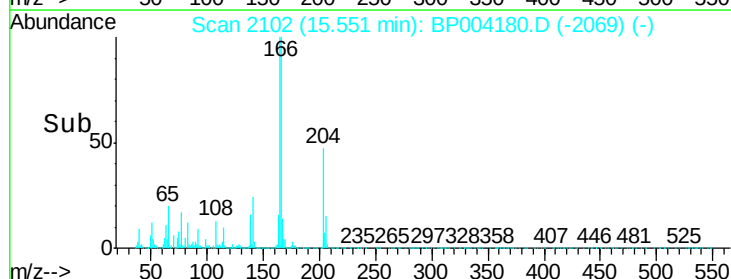
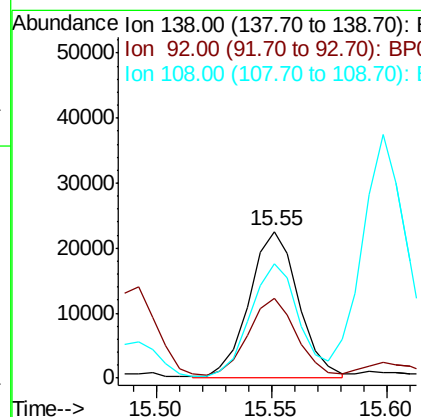
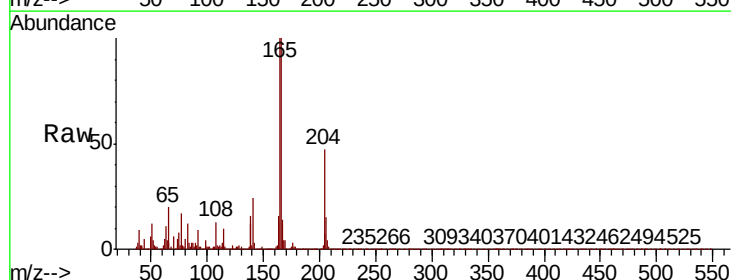
Manual Integrations
APPROVED

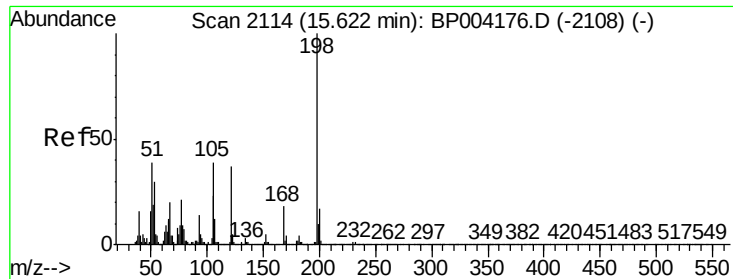
mohammad
12/8/2020 2:05:35 PM



#63
4-Nitroaniline
Concen: 2.350 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	42.3	63.5
108	78.2	60.2	90.2





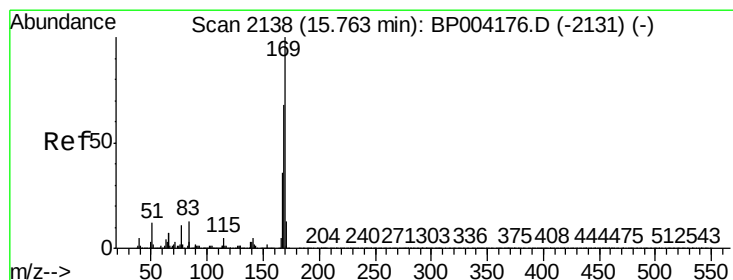
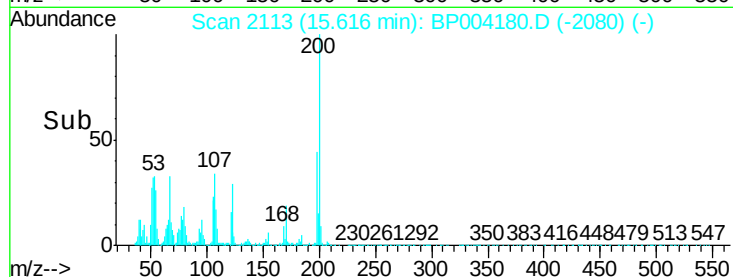
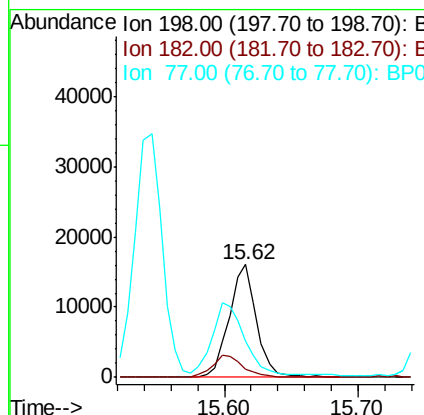
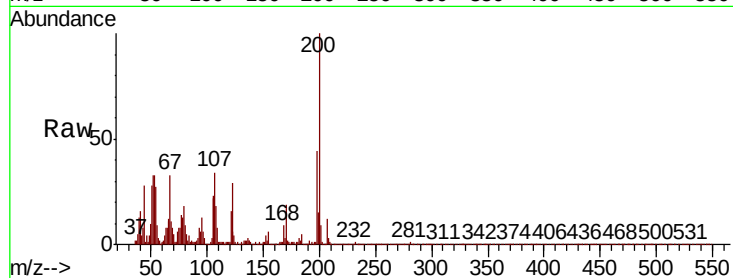
#66
4,6-Dinitro-2-methylphenol
Concen: 2.149 ng/ul
RT: 15.62 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
198	100	23104		
182	7.1	3.8	5.6#	
77	32.6	19.7	29.5#	

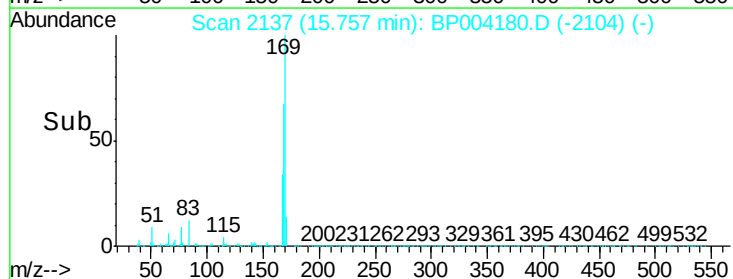
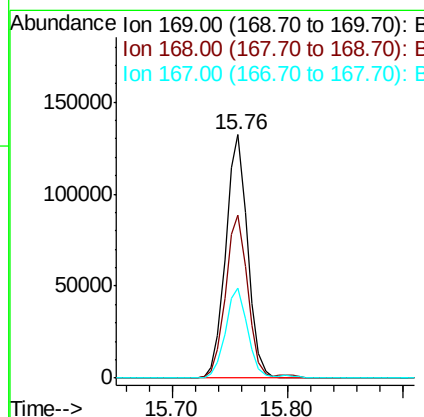
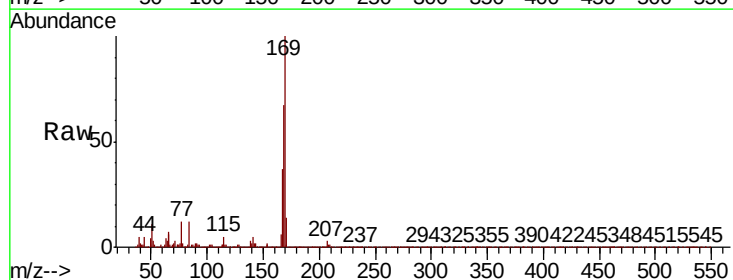
Manual Integrations
APPROVED

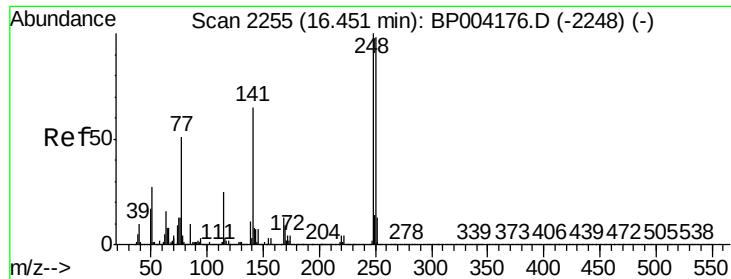
mohammad
12/8/2020 2:05:35 PM



#67
N-Nitrosodiphenylamine
Concen: 2.376 ng/ul
RT: 15.76 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	173385		
168	66.8	52.7	79.1	
167	37.0	28.2	42.2	





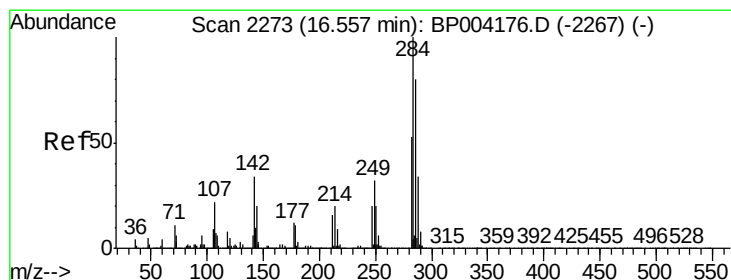
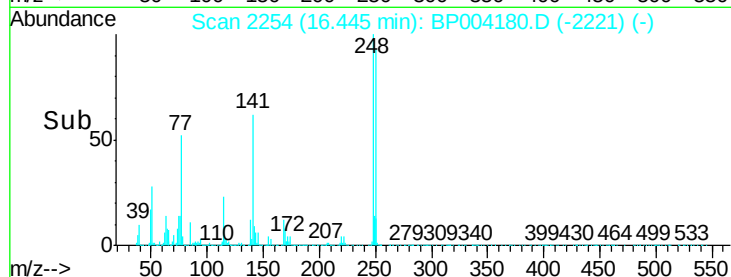
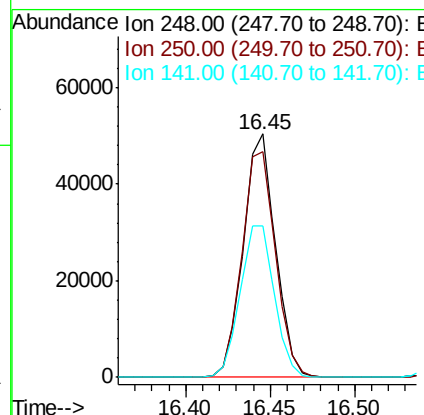
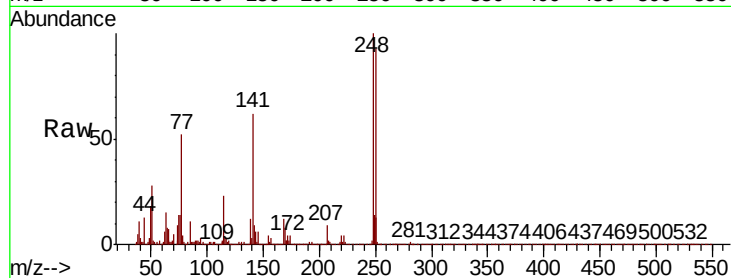
#68
4-Bromophenyl-phenylether
Concen: 2.372 ng/ul
RT: 16.45 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.9	75.5	113.3
141	62.3	53.2	79.8

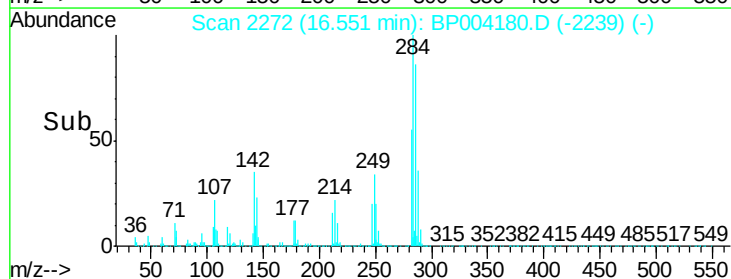
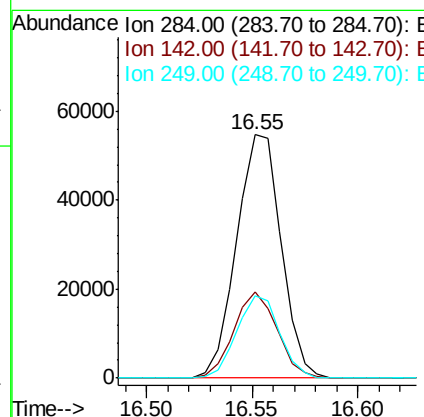
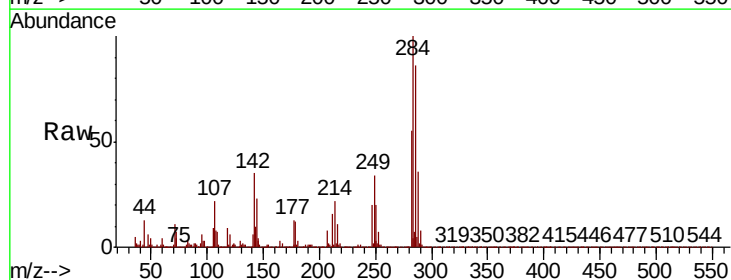
Manual Integrations
APPROVED

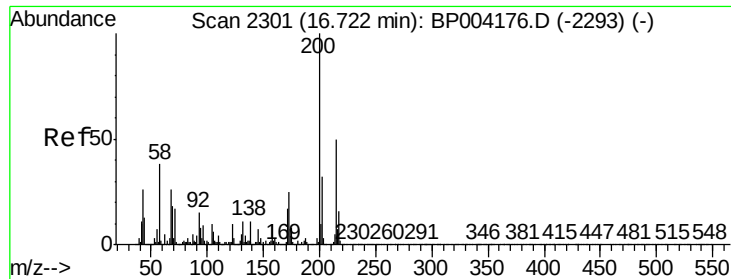
mohammad
12/8/2020 2:05:35 PM



#69
Hexachlorobenzene
Concen: 2.533 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	25.4	38.0
249	34.0	25.4	38.2





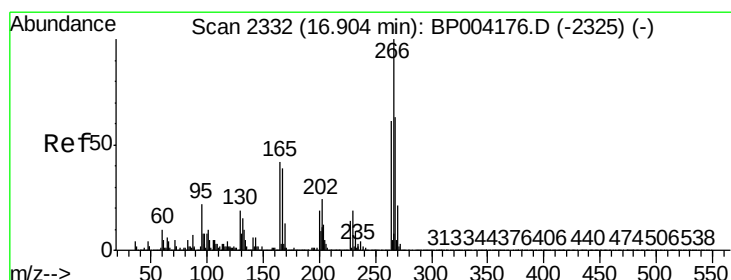
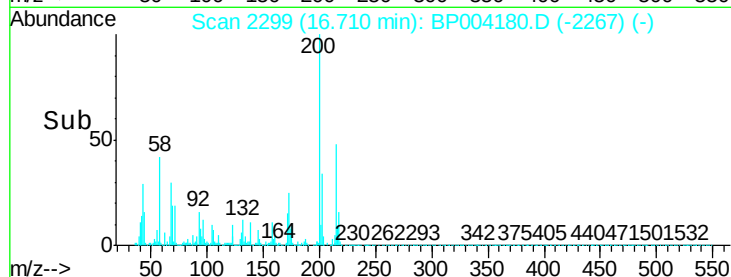
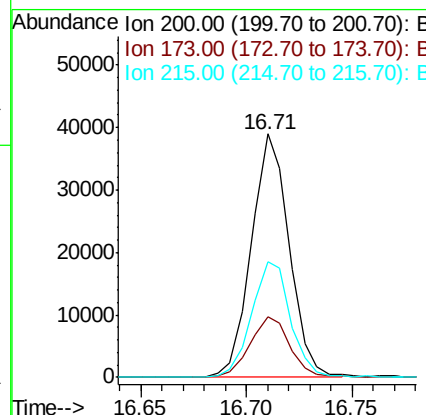
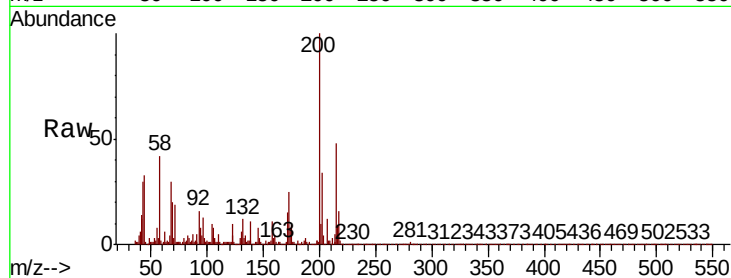
#70
Atrazine
Concen: 1.701 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	21.4	32.0
215	47.7	39.9	59.9

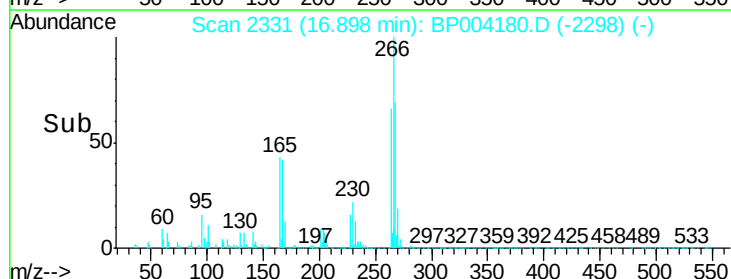
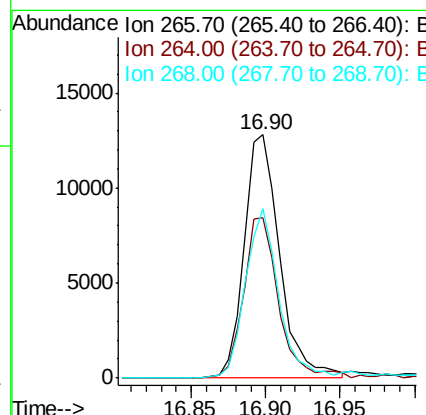
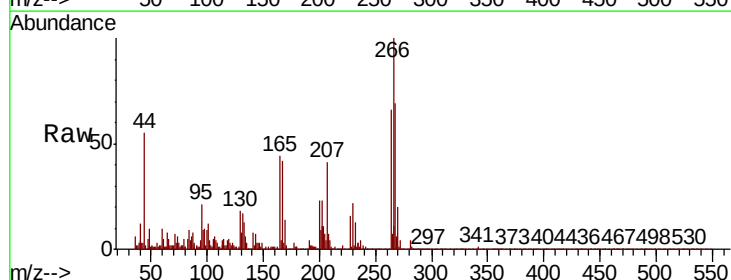
Manual Integrations
APPROVED

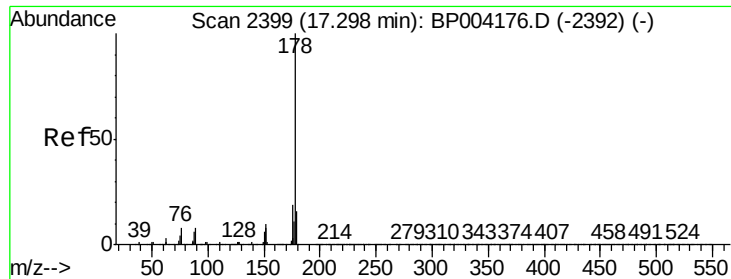
mohammad
12/8/2020 2:05:35 PM



#71
Pentachlorophenol
Concen: 1.396 ng/ul
RT: 16.90 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.7	49.2	73.8
268	69.4	50.0	75.0





#72

Phenanthrene

Concen: 2.624 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Instrument :

BNA_P

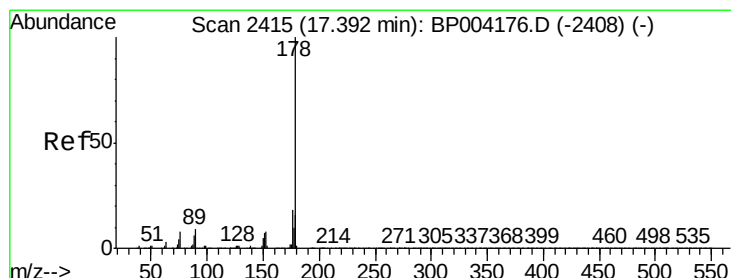
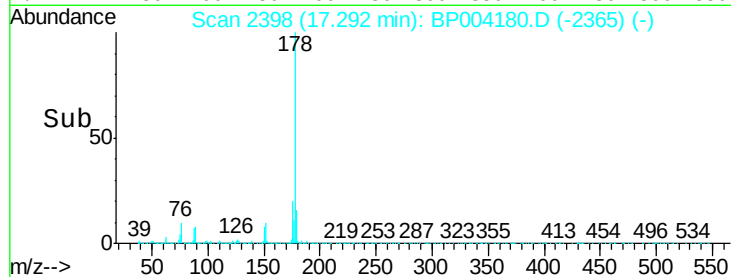
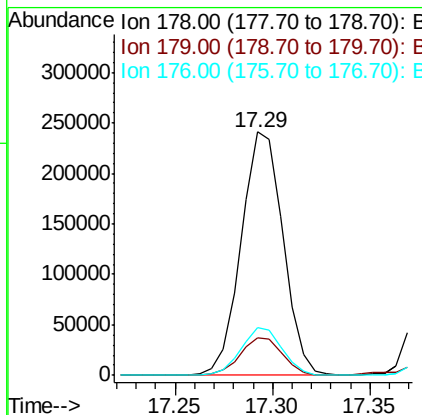
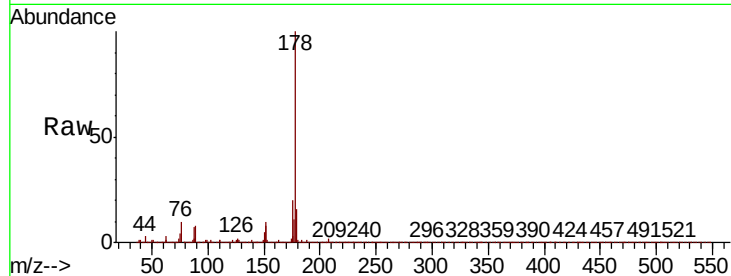
ClientSampleId :

MDL-SOIL-05

Tot Ion:	178	Resp:	357956
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.1	18.1
176	19.8	15.4	23.2

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM



#74

Anthracene

Concen: 2.589 ng/ul

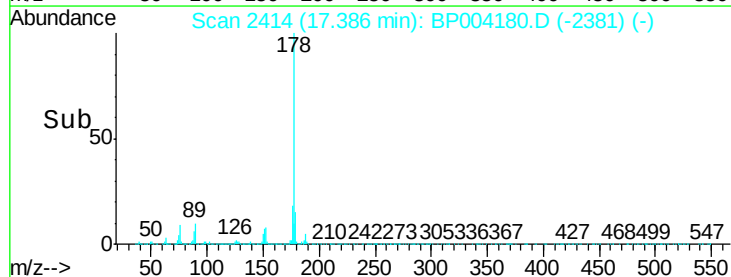
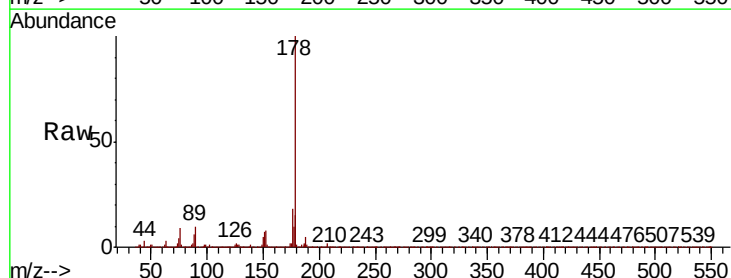
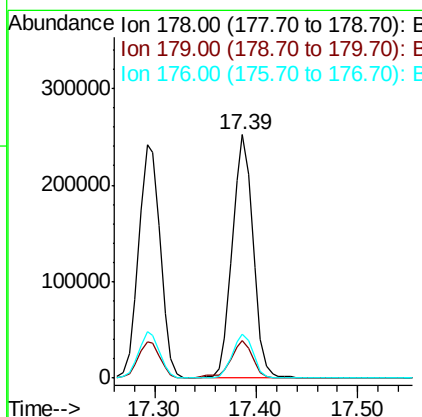
RT: 17.39 min Scan# 2414

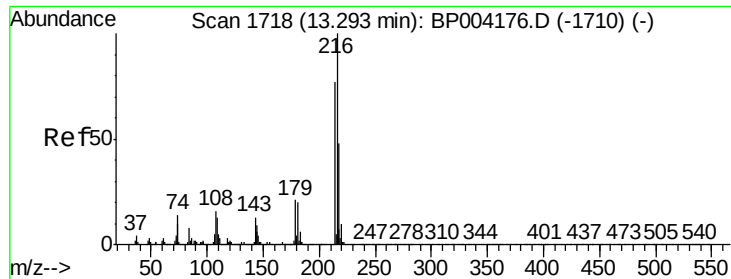
Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Tgt Ion:	178	Resp:	359754
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.2	18.2
176	18.2	14.6	22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.690 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Instrument :

BNA_P

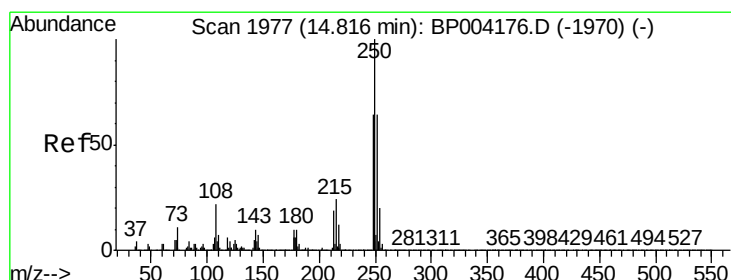
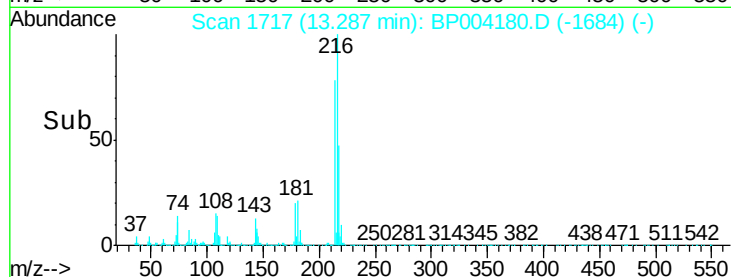
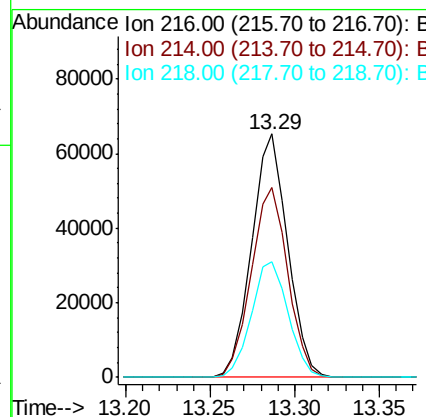
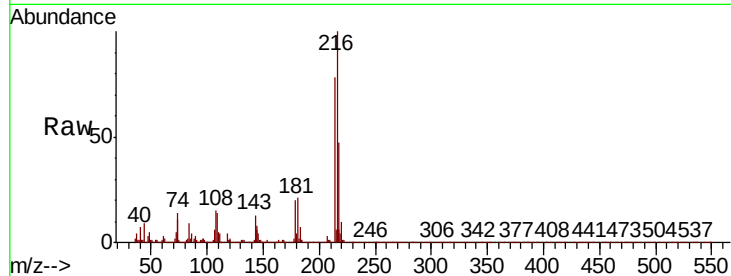
ClientSampleId :

MDL-SOIL-05

Tot Ion:	216	Resp:	96829
Ion Ratio	Lower	Upper	
216	100		
214	77.9	62.5	93.7
218	47.4	38.3	57.5

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM



#76

Pentachlorobenzene

Concen: 2.584 ng/uL

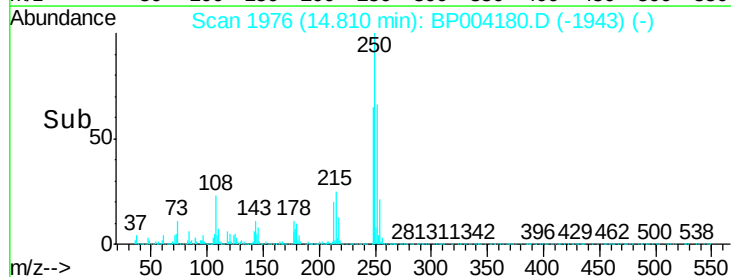
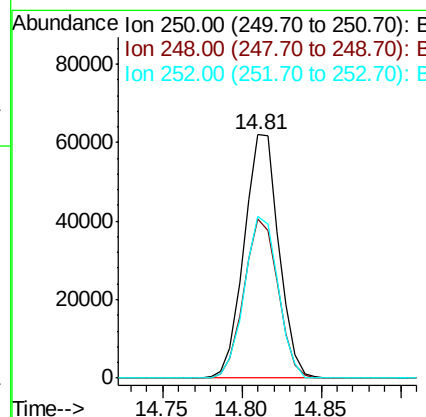
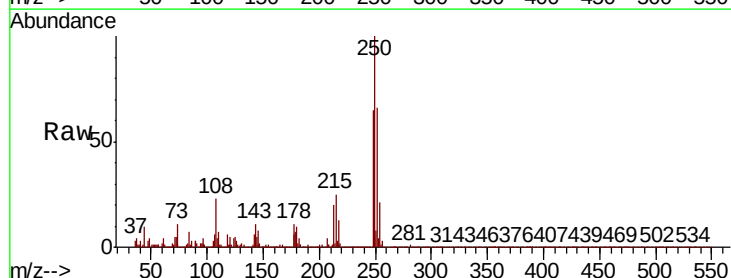
RT: 14.81 min Scan# 1976

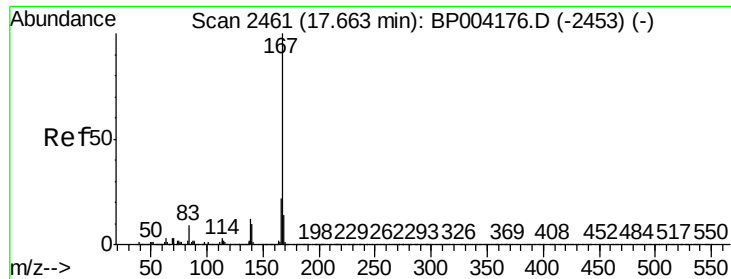
Delta R.T. -0.01 min

Lab File: BP004180.D

Acq: 07 Dec 2020 13:38

Tgt Ion:	250	Resp:	94026
Ion Ratio	Lower	Upper	
250	100		
248	65.3	50.5	75.7
252	66.5	50.4	75.6





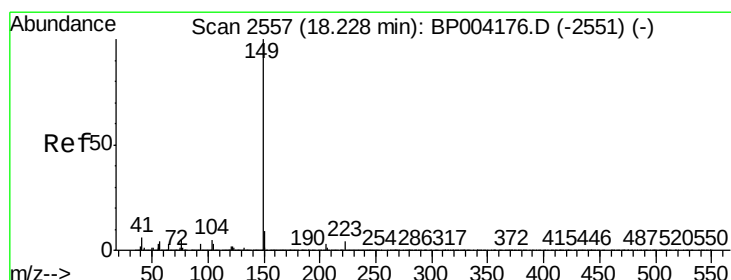
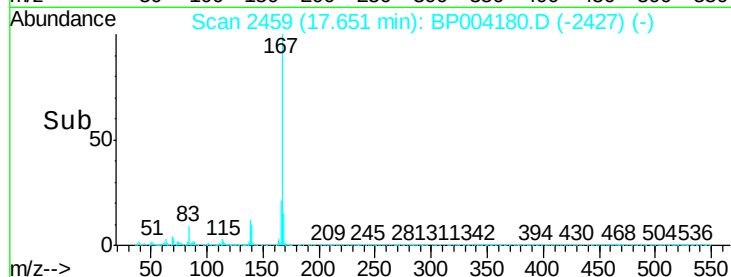
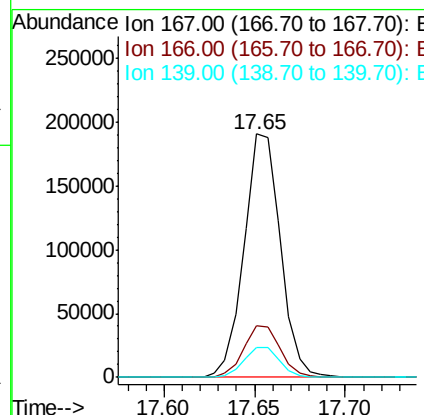
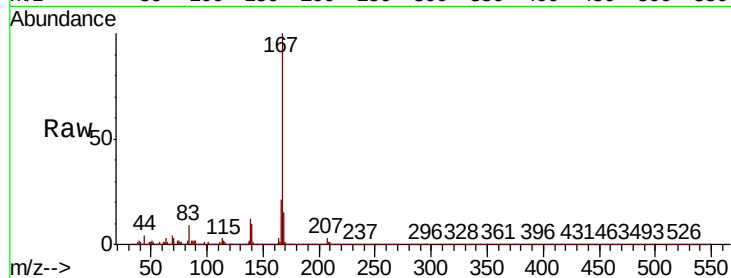
#77
 Carbazole
 Concen: 2.256 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BP004180.D
 Acq: 07 Dec 2020 13:38

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-05

Tot Ion:	167	Resp:	266303
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.2	25.8
139	12.4	9.8	14.8

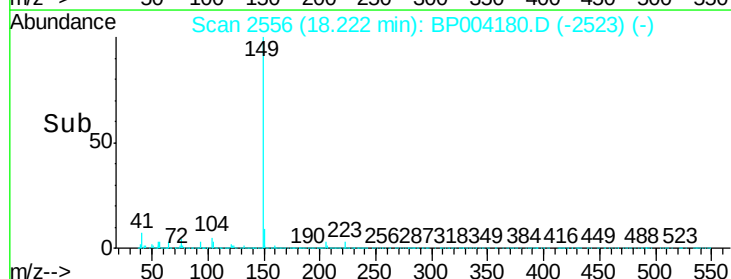
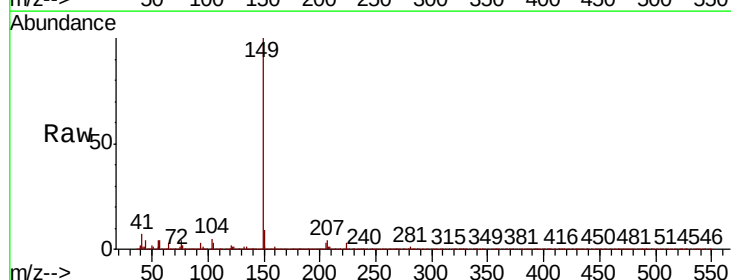
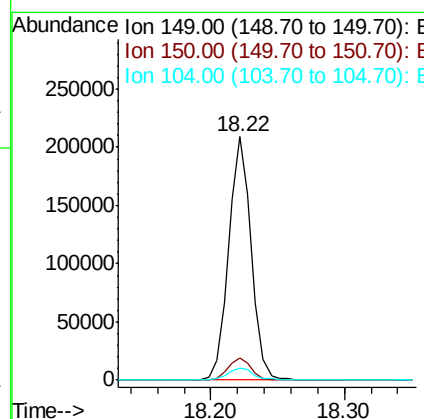
Manual Integrations
 APPROVED

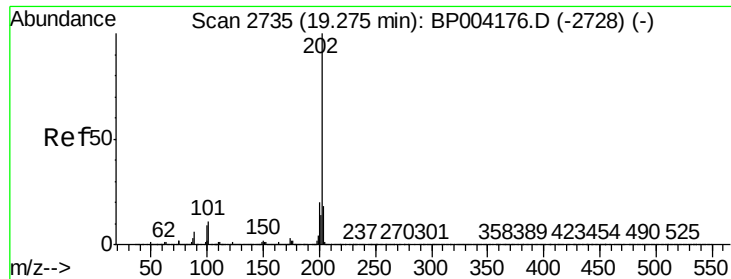
mohammad
 12/8/2020 2:05:35 PM



#78
 Di-n-butylphthalate
 Concen: 1.613 ng/ul
 RT: 18.22 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BP004180.D
 Acq: 07 Dec 2020 13:38

Tgt Ion:	149	Resp:	248173
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	4.8	3.8	5.8





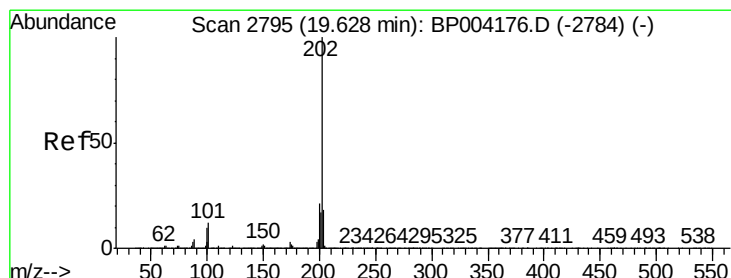
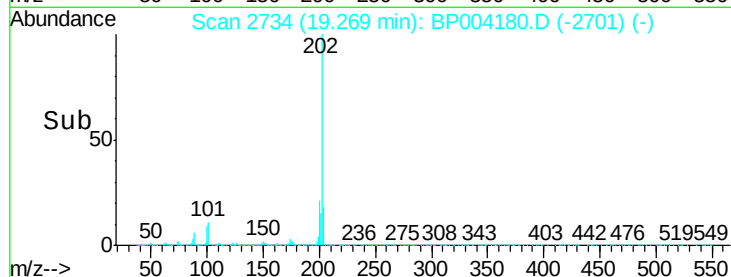
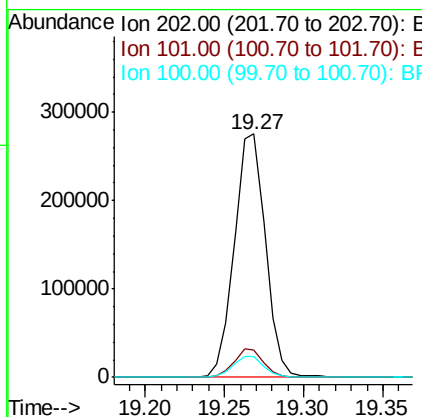
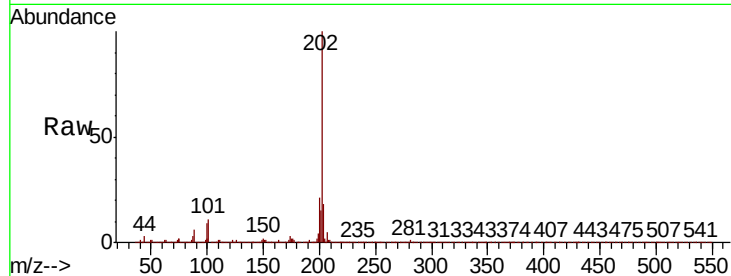
#80
Fluoranthene
Concen: 2.349 ng/ul
RT: 19.27 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion:	202	Resp:	374633
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.6	12.8
100	8.6	6.6	9.8

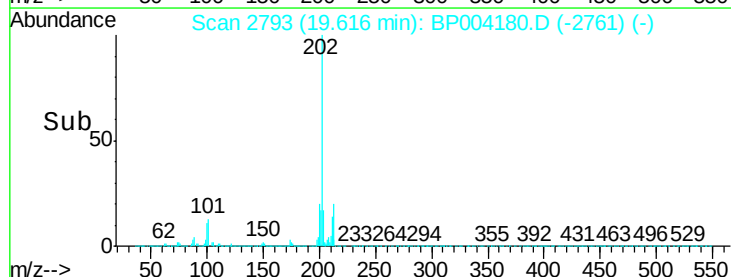
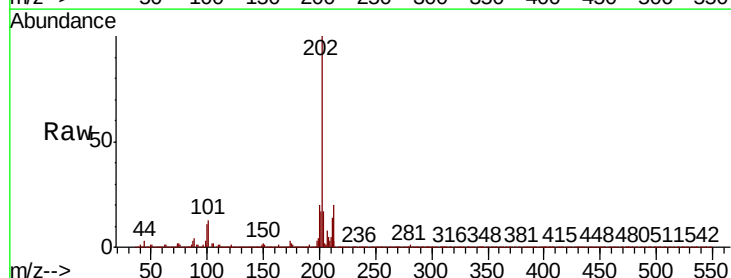
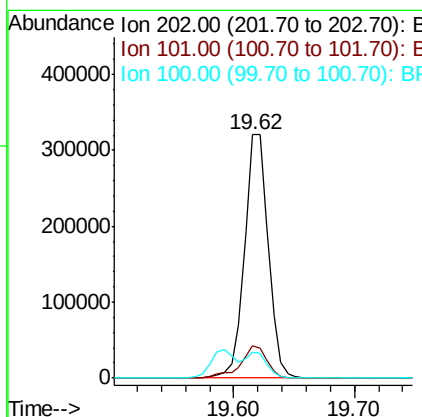
Manual Integrations
APPROVED

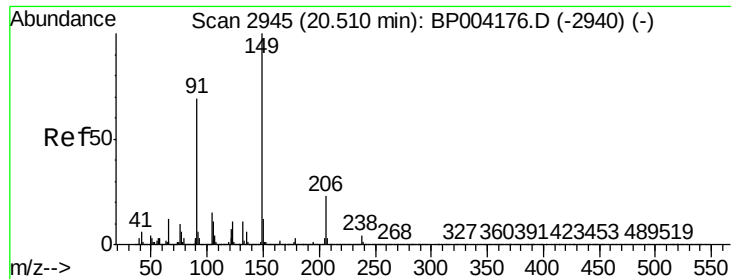
mohammad
12/8/2020 2:05:35 PM



#82
Pyrene
Concen: 2.734 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion:	202	Resp:	443030
Ion Ratio	Lower	Upper	
202	100		
101	13.3	10.0	15.0
100	10.9	8.2	12.2





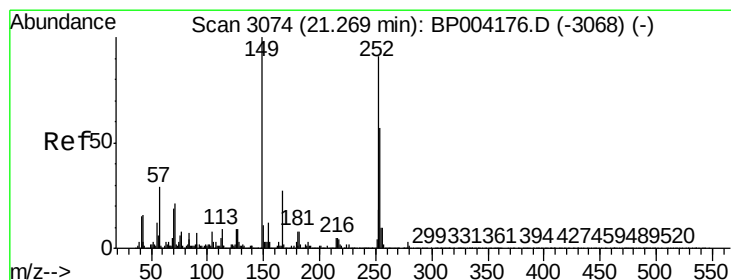
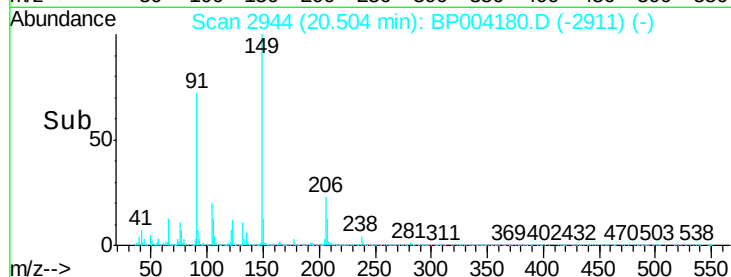
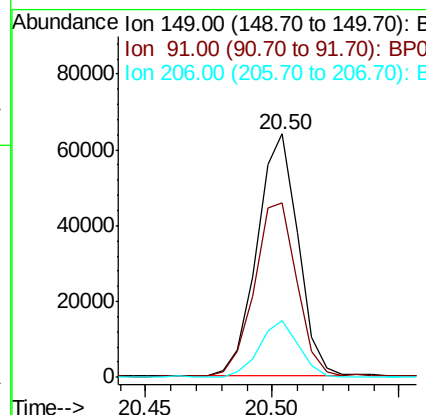
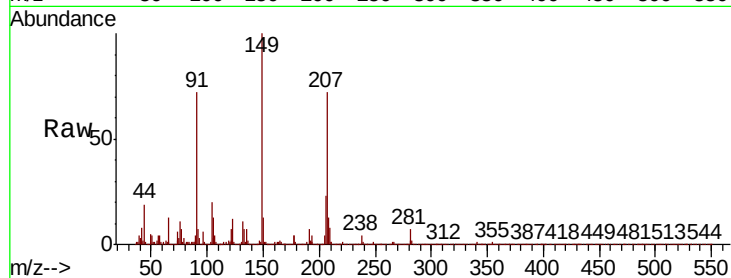
#83
Butylbenzylphthalate
Concen: 1.097 ng/ul
RT: 20.50 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.9	56.8	85.2
206	23.2	17.9	26.9

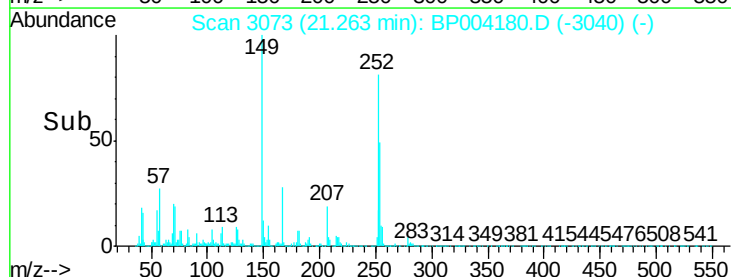
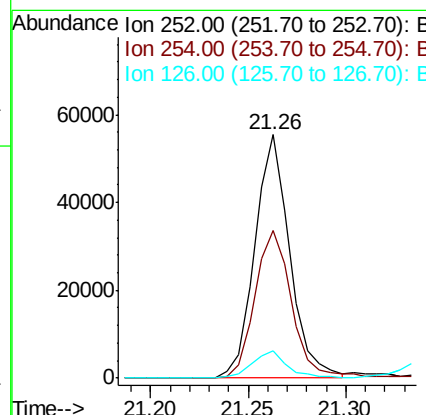
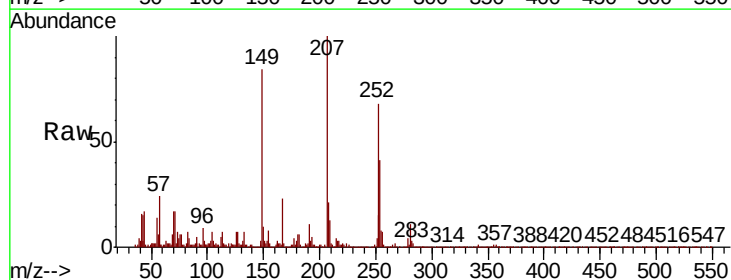
Manual Integrations
APPROVED

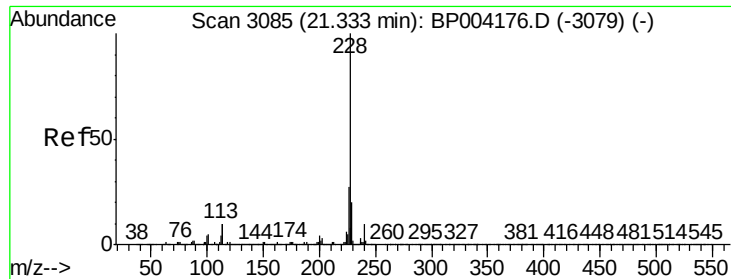
mohammad
12/8/2020 2:05:35 PM



#84
3,3'-Dichlorobenzidine
Concen: 1.259 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.7	51.8	77.8
126	11.0	8.5	12.7





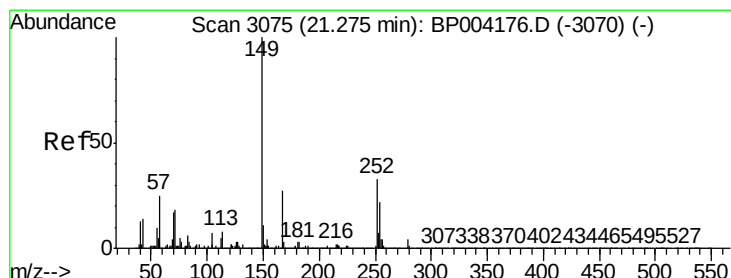
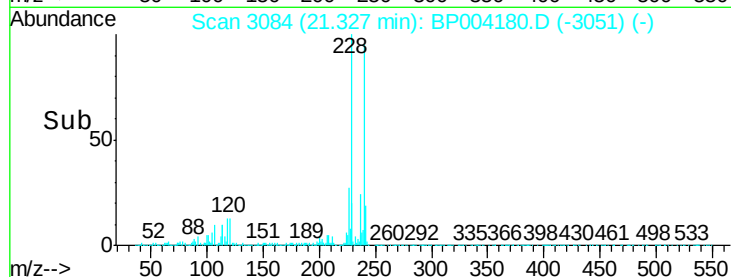
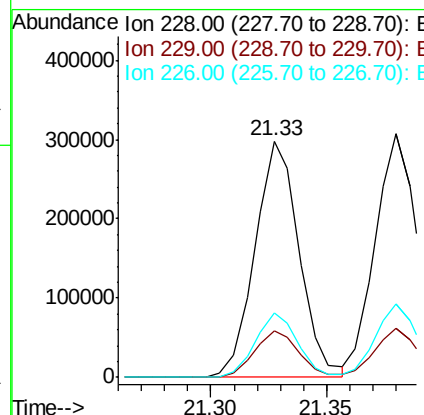
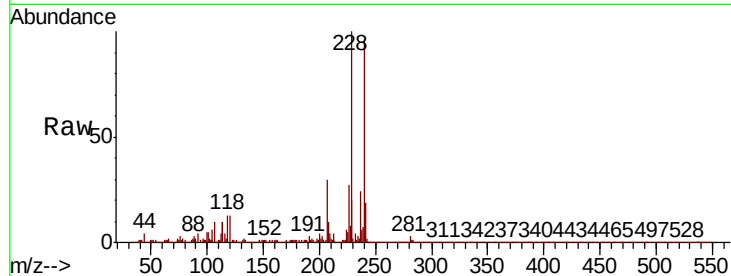
#85
Benzo(a)anthracene
Concen: 2.458 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	27.3	22.0	33.0

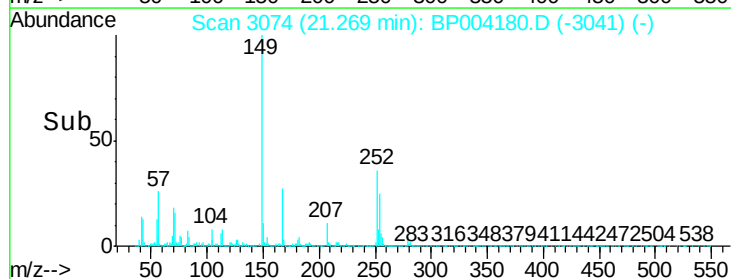
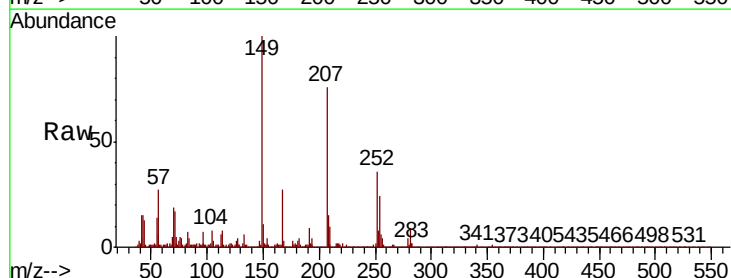
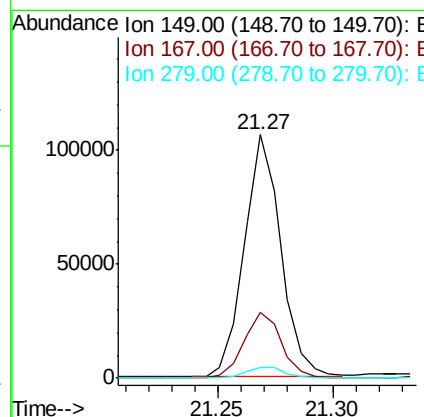
Manual Integrations
APPROVED

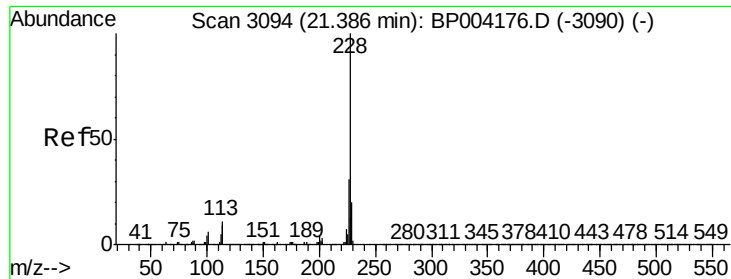
mohammad
12/8/2020 2:05:35 PM



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.188 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.9	34.3
279	4.4	3.8	5.6





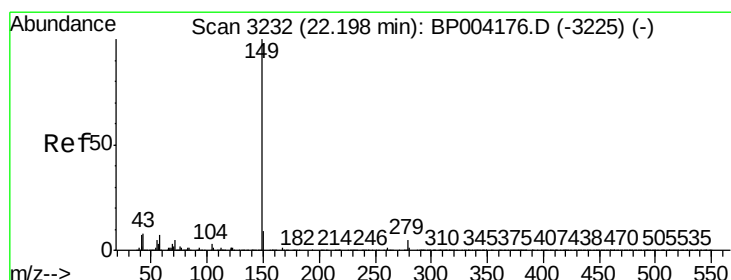
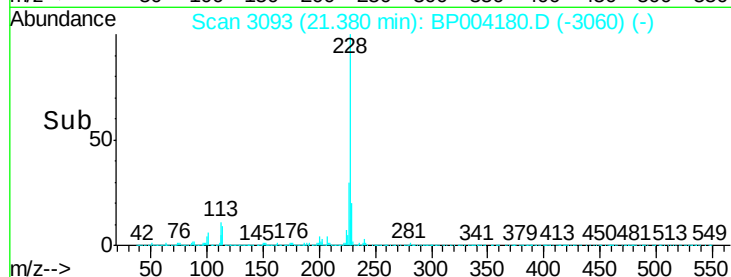
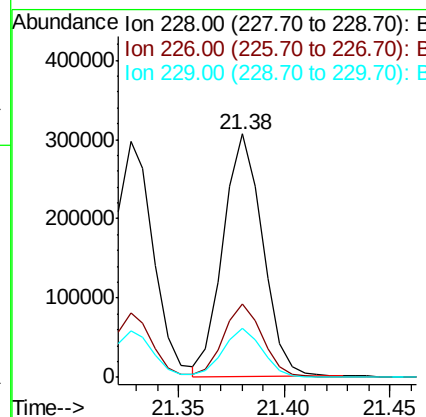
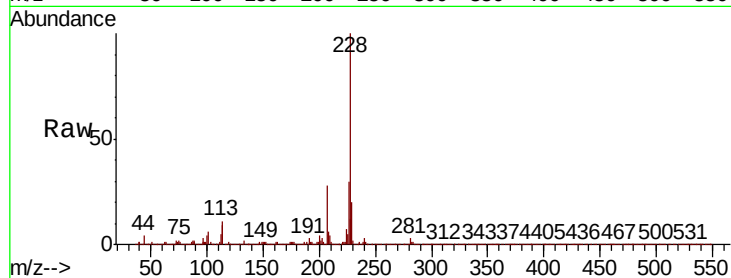
#87
Chrysene
Concen: 2.572 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.9	15.7	23.5

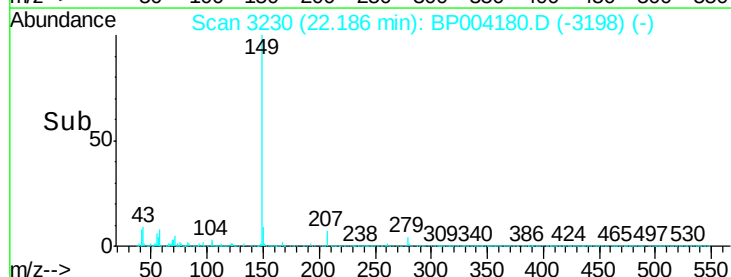
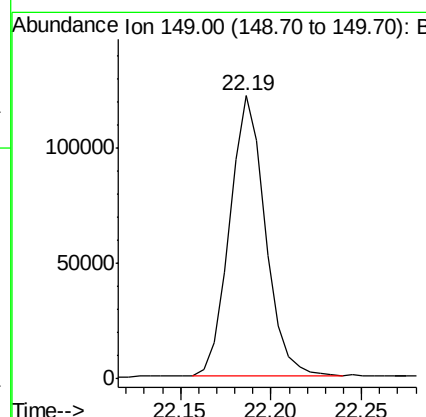
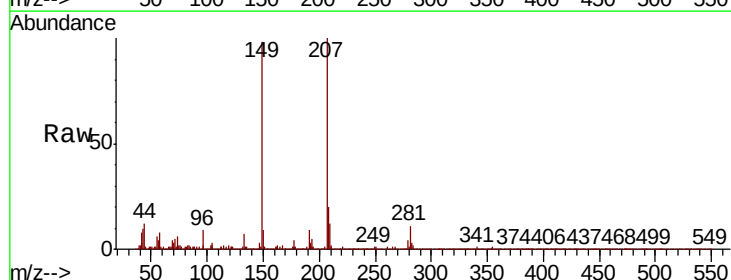
Manual Integrations
APPROVED

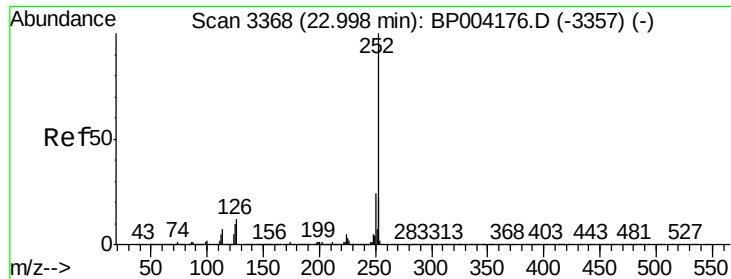
mohammad
12/8/2020 2:05:35 PM



#89
Di-n-octyl phthalate
Concen: 1.111 ng/ul
RT: 22.19 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion:149 Resp: 165732





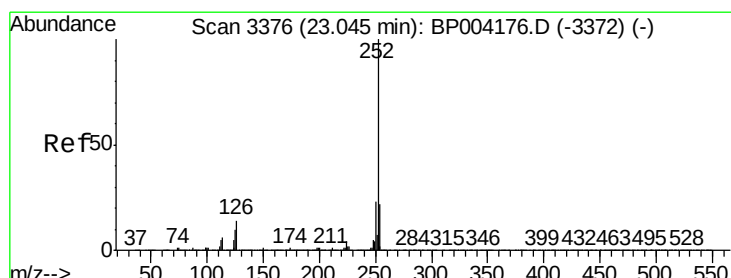
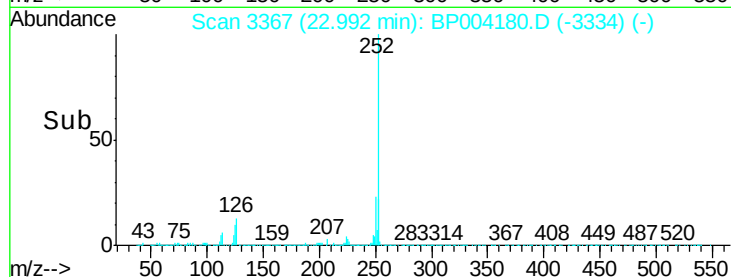
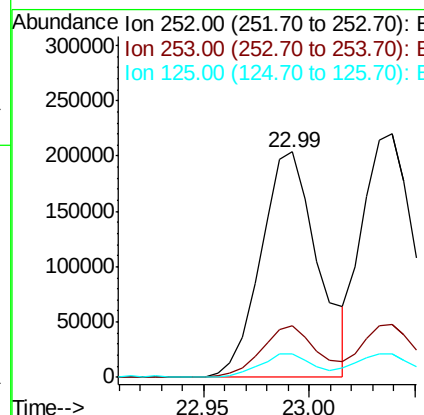
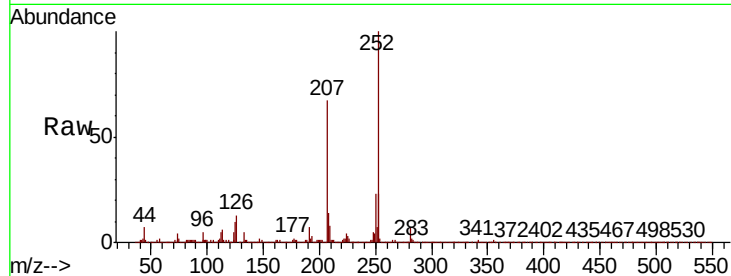
#90
Benzo(b)fluoranthene
Concen: 2.373 ng/ul
RT: 22.99 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.2	7.9	11.9

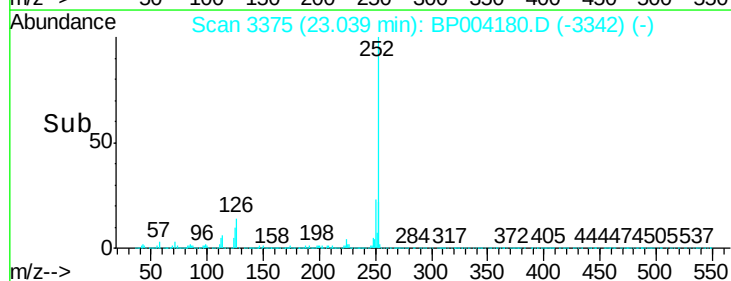
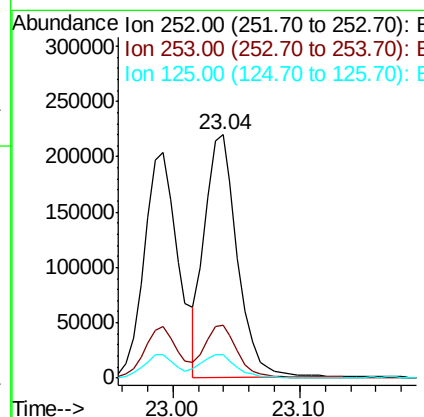
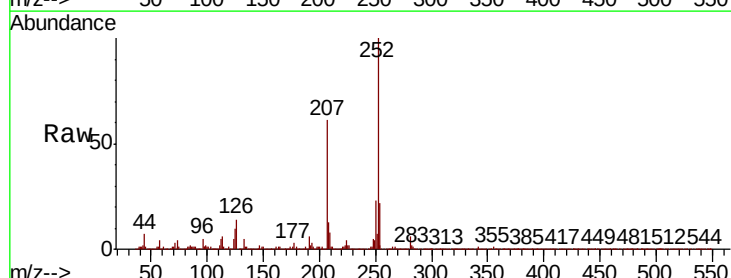
Manual Integrations
APPROVED

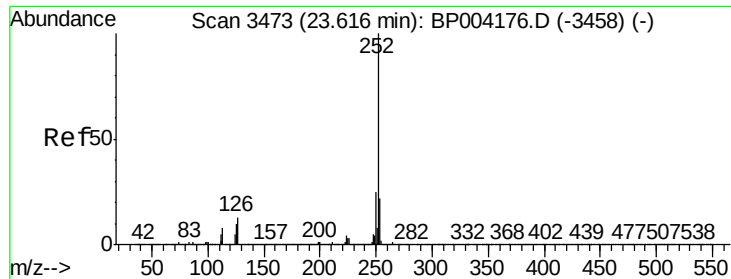
mohammad
12/8/2020 2:05:35 PM



#91
Benzo(k)fluoranthene
Concen: 2.516 ng/ul
RT: 23.04 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.7	7.8	11.8





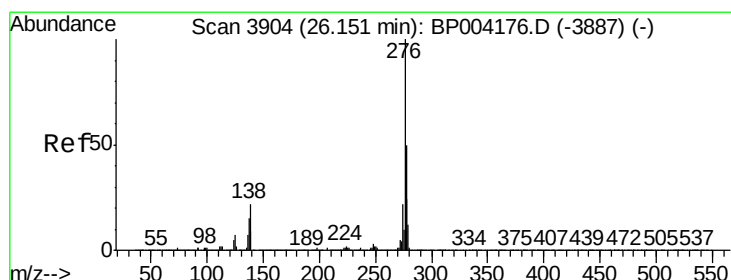
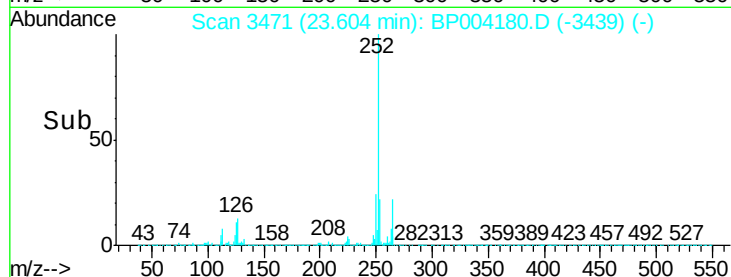
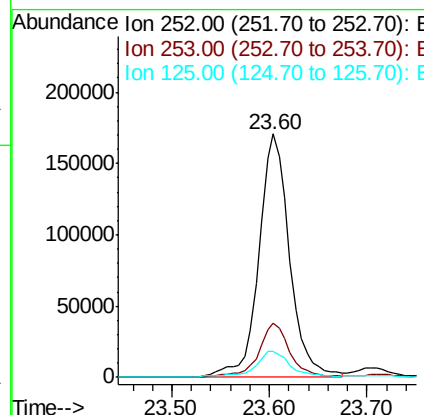
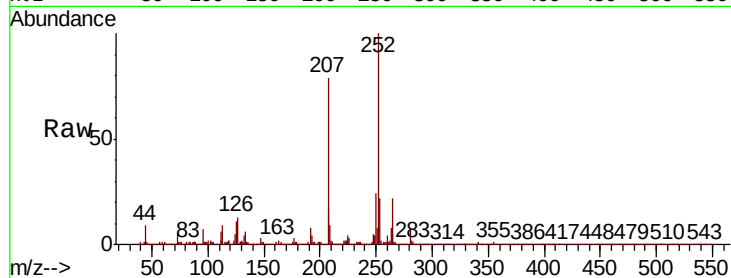
#93
Benzo(a)pyrene
Concen: 2.541 ng/ul
RT: 23.60 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.8	8.3	12.5

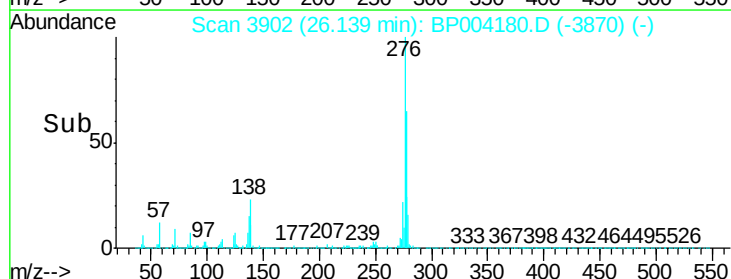
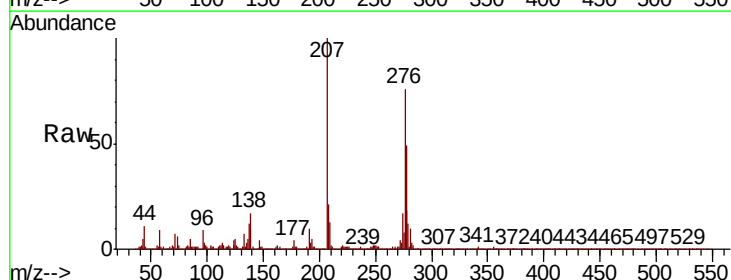
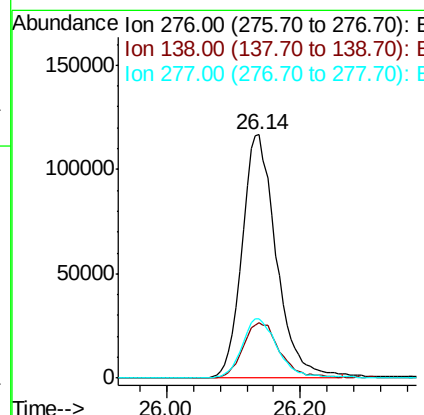
Manual Integrations
APPROVED

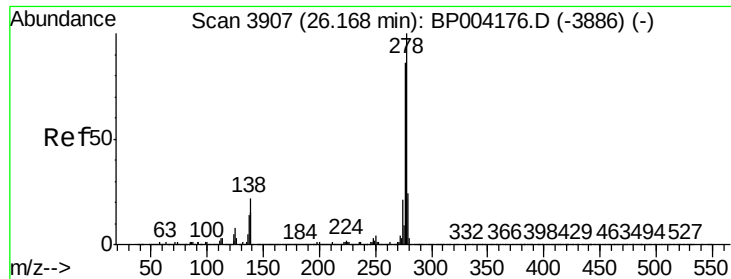
mohammad
12/8/2020 2:05:35 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.190 ng/ul
RT: 26.14 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.4	26.0
277	24.3	20.1	30.1





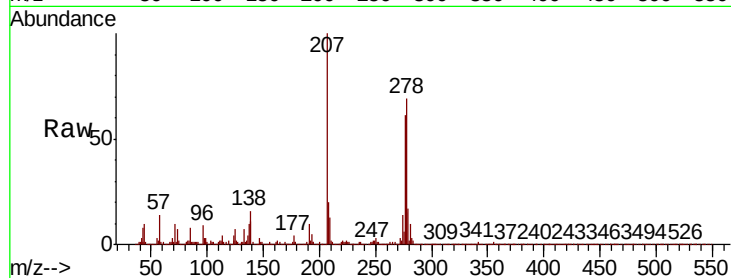
#95
Dibenzo(a,h)anthracene
Concen: 2.220 ng/ul
RT: 26.15 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-05

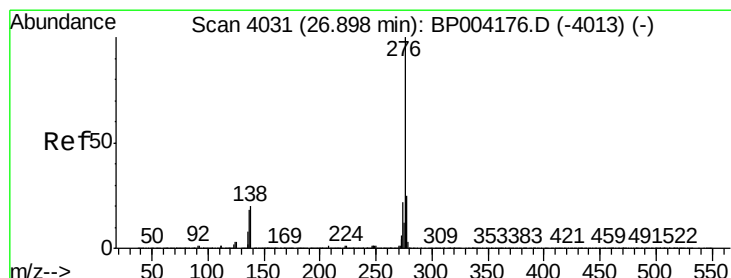
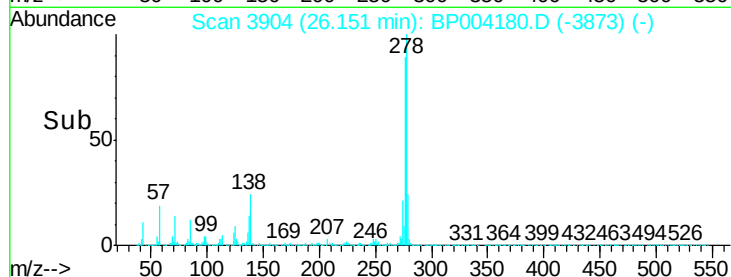
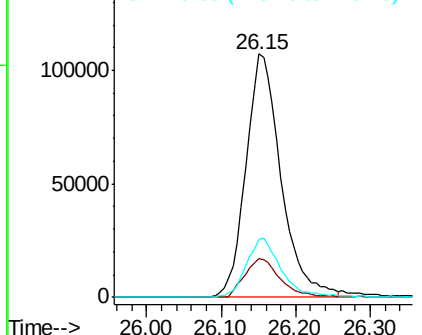
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.3	18.5
279	24.1	19.1	28.7

Manual Integrations
APPROVED

mohammad
12/8/2020 2:05:35 PM

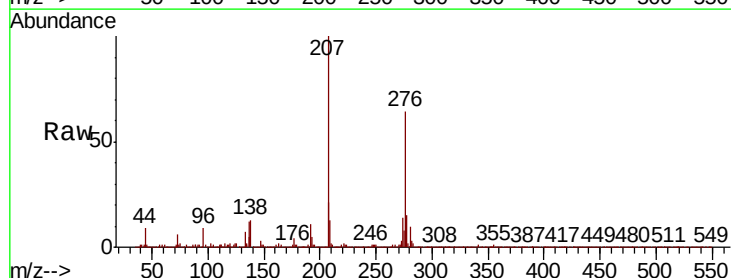


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#96
Benzo(g,h,i)perylene
Concen: 2.172 ng/ul
RT: 26.87 min Scan# 4027
Delta R.T. -0.02 min
Lab File: BP004180.D
Acq: 07 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.2	24.4
277	23.9	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

