

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
 Data File : BP006965.D
 Acq On : 13 Sep 2021 17:58
 Operator : CG/JU
 Sample : M3263-03
 Misc : SFAM-MDL-SOIL-4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT4-2021-07

Manual Integrations
 APPROVED

mohammad
 9/14/2021 2:48:08 PM

Quant Time: Sep 13 18:37:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 13 14:04:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	413448	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	1796449	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	1242965	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	2543005	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.380	240	2317048	20.000	ng/u1	# 0.00
88) Perylene-d12	23.804	264	2196662	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	56644	5.452	ng/uL	0.00
4) Pyridine-d5	3.770	84	546438	20.183	ng/u1	0.00
7) Phenol-d5	7.081	99	920503	30.292	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	566682	32.471	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	766372	31.240	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	761318	31.904	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	369633	33.970	ng/u1	0.00
24) 2-Nitrophenol-d4	9.805	143	391549	36.550	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	762256	30.176	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	1086363	31.099	ng/u1	0.00
46) Dimethylphthalate-d6	13.963	166	2477872	30.779	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	2889212	28.337	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	428218	30.618	ng/u1	0.00
60) Fluorene-d10	15.540	176	2125462	29.915	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	342108	30.411	ng/u1	0.00
73) Anthracene-d10	17.398	188	3226581	30.647	ng/u1	0.00
81) Pyrene-d10	19.628	212	3470357	31.981	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.645	264	3343525	31.551	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	10559	0.913	ng/uL#	91
5) Pyridine	3.793	79	105765	3.894	ng/u1#	53
6) Benzaldehyde	7.058	77	83629	4.319	ng/u1	90
8) Phenol	7.105	94	127581	4.062	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.346	93	109056	4.336	ng/u1	97
12) 2-Chlorophenol	7.481	128	105061	4.174	ng/u1	94
13) 2-Methylphenol	8.363	108	89184	3.739	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	128654	4.429	ng/u1	97
16) Acetophenone	8.746	105	166800	4.558	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.734	70	76942	4.513	ng/u1#	94
18) 4-Methylphenol	8.687	108	106407	4.159	ng/u1	97
19) Hexachloroethane	9.005	117	40565	3.958	ng/u1	90
22) Nitrobenzene	9.122	77	116541	4.426	ng/u1#	89
23) Isophorone	9.652	82	213417	4.081	ng/u1	95
25) 2-Nitrophenol	9.834	139	56072	4.683	ng/u1	87
26) 2,4-Dimethylphenol	9.893	107	114611	3.951	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.134	93	147178	4.251	ng/u1	97
29) 2,4-Dichlorophenol	10.363	162	102640	4.103	ng/u1	90
30) Naphthalene	10.775	128	348999	4.005	ng/u1	99
32) 4-Chloroaniline	10.881	127	149142	4.192	ng/u1	100
33) Hexachlorobutadiene	11.063	225	64856	3.758	ng/u1	95
34) Caprolactam	11.693	113	29406m	3.944	ng/u1	
35) 4-Chloro-3-methylphenol	11.999	107	98458	3.880	ng/u1	89
36) 2-Methylnaphthalene	12.381	142	246588	4.221	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
 Data File : BP006965.D
 Acq On : 13 Sep 2021 17:58
 Operator : CG/JU
 Sample : M3263-03
 Misc : SFAM-MDL-SOIL-4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT4-2021-07

Manual Integrations
 APPROVED

mohammad
 9/14/2021 2:48:08 PM

Quant Time: Sep 13 18:37:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 13 14:04:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.599	142	247660	4.155	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.746	216	134962	3.792	ng/ul#	93
40) Hexachlorocyclopentadiene	12.728	237	102345	4.455	ng/ul	99
41) 2,4,6-Trichlorophenol	12.981	196	75920	3.685	ng/ul	97
42) 2,4,5-Trichlorophenol	13.051	196	81660	3.556	ng/ul	99
43) 1,1'-Biphenyl	13.387	154	340814	3.938	ng/ul	98
44) 2-Chloronaphthalene	13.428	162	256689	3.847	ng/ul	92
45) 2-Nitroaniline	13.628	65	49306	3.636	ng/ul	90
47) Dimethylphthalate	14.004	163	329833	4.062	ng/ul	98
48) 2,6-Dinitrotoluene	14.122	165	46436	3.425	ng/ul	86
50) Acenaphthylene	14.269	152	403925	3.818	ng/ul	99
51) 3-Nitroaniline	14.451	138	50201m	3.230	ng/ul	
52) Acenaphthene	14.610	153	278024	3.969	ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	31614	4.150	ng/ul#	67
55) 4-Nitrophenol	14.745	109	41749	4.061	ng/ul#	78
56) Dibenzofuran	14.945	168	401956	3.976	ng/ul	89
57) 2,4-Dinitrotoluene	14.904	165	72179	3.725	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.169	232	66797m	3.610	ng/ul	
59) Diethylphthalate	15.369	149	304939	3.857	ng/ul#	93
61) Fluorene	15.592	166	327186	4.061	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.587	204	164785	4.012	ng/ul#	81
63) 4-Nitroaniline	15.610	138	53459m	3.445	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.669	198	47893	4.181	ng/ul#	83
67) N-Nitrosodiphenylamine	15.804	169	272114	4.063	ng/ul	98
68) 4-Bromophenyl-phenylether	16.487	248	92314m	3.840	ng/ul	
69) Hexachlorobenzene	16.604	284	105710	3.792	ng/ul#	84
70) Atrazine	16.757	200	85880	3.386	ng/ul	93
71) Pentachlorophenol	16.945	266	62130	3.891	ng/ul	98
72) Phenanthrene	17.339	178	508860	4.017	ng/ul	99
74) Anthracene	17.434	178	508401	4.038	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	131584	3.692	ng/ul	99
76) Pentachlorobenzene	14.863	250	130825	3.792	ng/ul	100
77) Carbazole	17.698	167	417244	3.728	ng/ul	96
78) Di-n-butylphthalate	18.257	149	449490	3.544	ng/ul	98
80) Fluoranthene	19.304	202	551988	4.090	ng/ul#	92
82) Pyrene	19.657	202	599789	4.333	ng/ul#	92
83) Butylbenzylphthalate	20.528	149	175027	3.631	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.292	252	194185	4.039	ng/ul	97
85) Benzo(a)anthracene	21.363	228	536141	3.974	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	264232	3.677	ng/ul#	95
87) Chrysene	21.416	228	529214	3.964	ng/ul	98
89) Di-n-octyl phthalate	22.222	149	402336	3.544	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	494176	3.845	ng/ul	98
91) Benzo(k)fluoranthene	23.104	252	501065	4.165	ng/ul	98
93) Benzo(a)pyrene	23.692	252	470717	3.806	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.333	276	498416	3.474	ng/ul	97
95) Dibenzo(a,h)anthracene	26.357	278	428076	3.449	ng/ul	96
96) Benzo(g,h,i)perylene	27.110	276	405529	3.296	ng/ul#	94

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

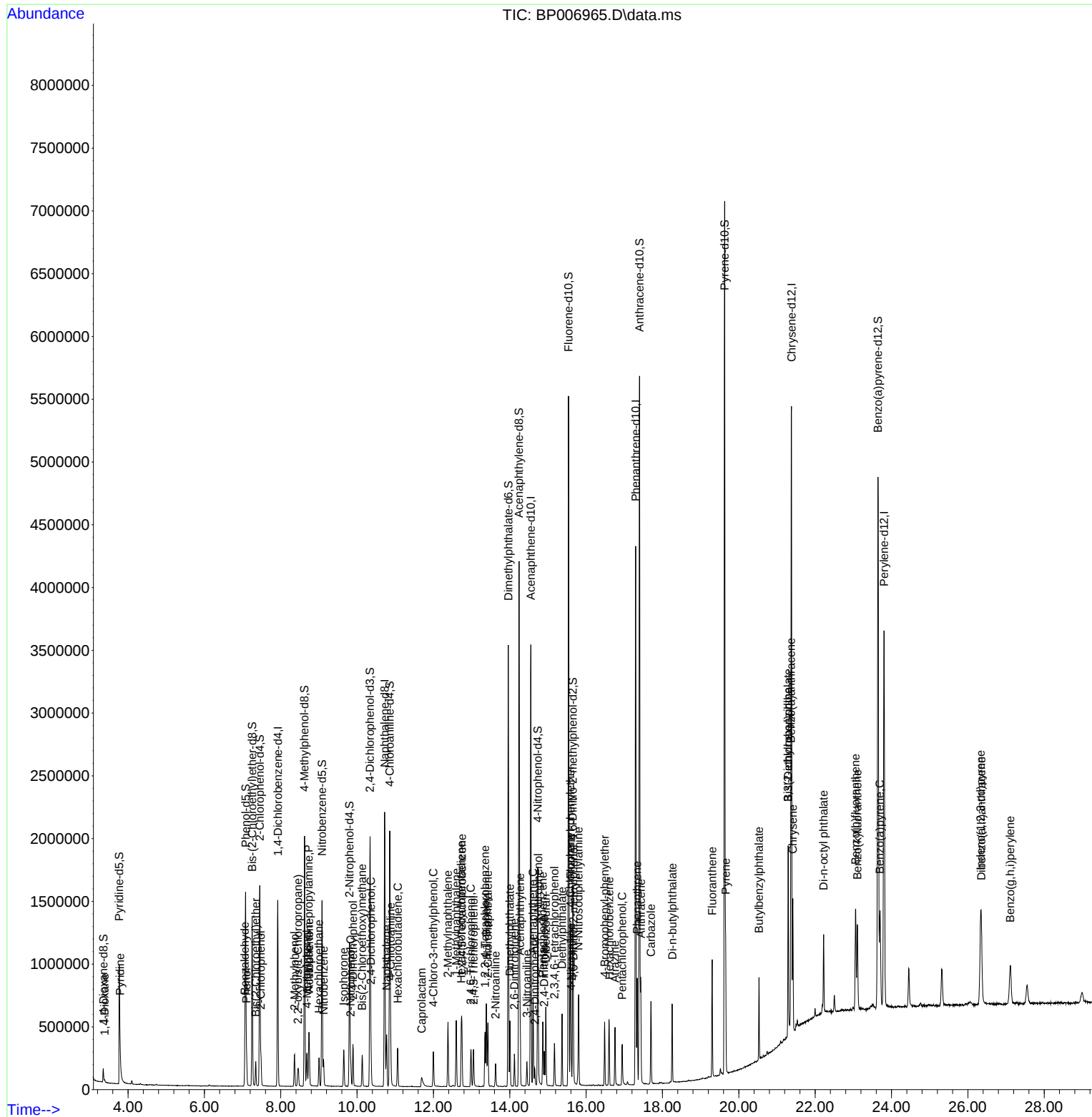
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
 Data File : BP006965.D
 Acq On : 13 Sep 2021 17:58
 Operator : CG/JU
 Sample : M3263-03
 Misc : SFAM-MDL-SOIL-4PPM
 ALS Vial : 6 Sample Multiplier: 1

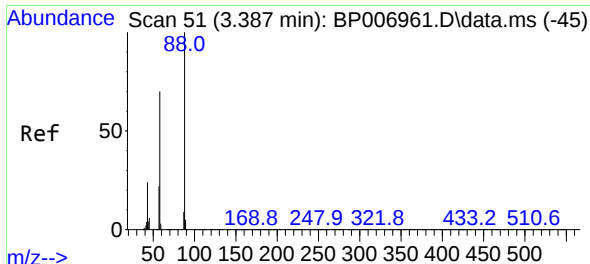
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT4-2021-07

Manual Integrations
 APPROVED

mohammad
 9/14/2021 2:48:08 PM

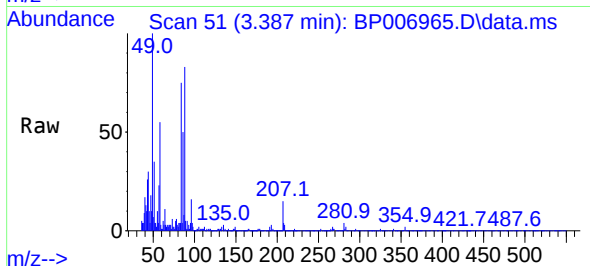
Quant Time: Sep 13 18:37:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 13 14:04:43 2021
 Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.913 ng/uL
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

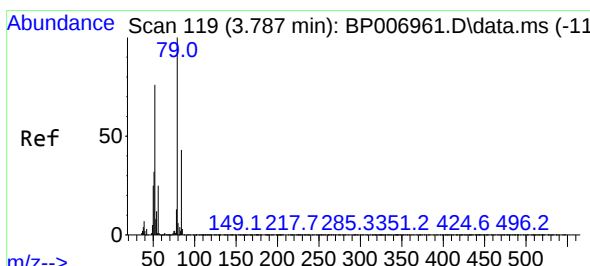
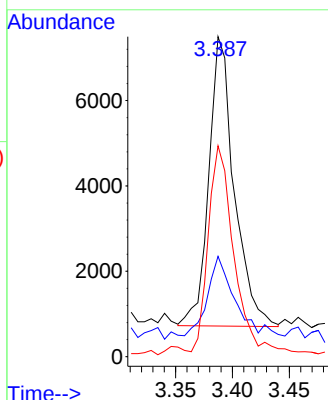
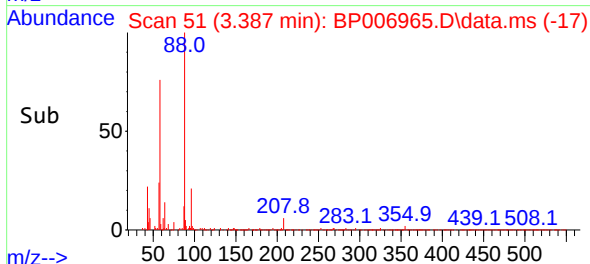
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



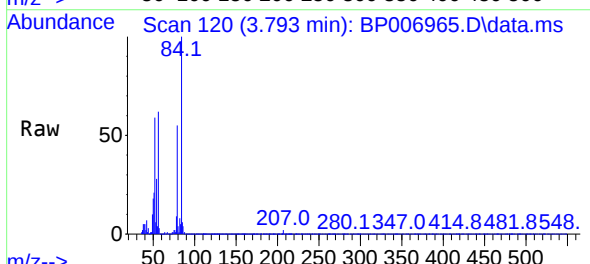
Tgt Ion: 88 Resp: 10559
Ion Ratio Lower Upper
88 100
43 31.3 20.1 30.1#
58 65.9 48.4 72.6

Manual Integrations
APPROVED

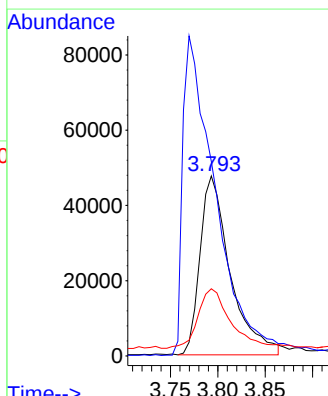
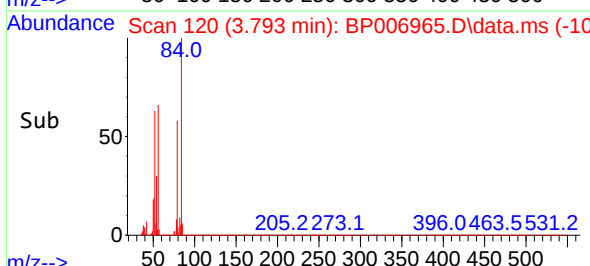
mohammad
9/14/2021 2:48:08 PM

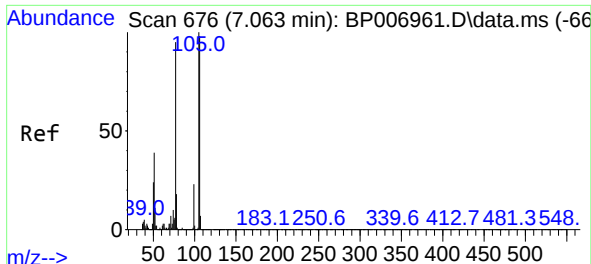


#5
Pyridine
Concen: 3.894 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



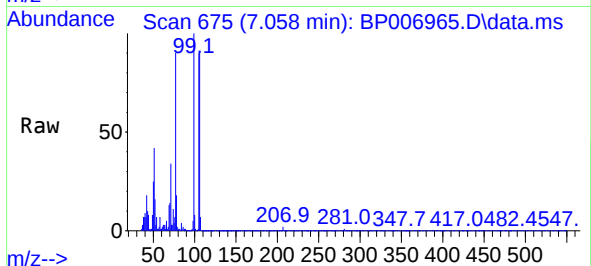
Tgt Ion: 79 Resp: 105765
Ion Ratio Lower Upper
79 100
52 108.1 49.2 73.8#
51 37.4 22.7 34.1#





#6
Benzaldehyde
Concen: 4.319 ng/ul
RT: 7.058 min Scan# 675
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

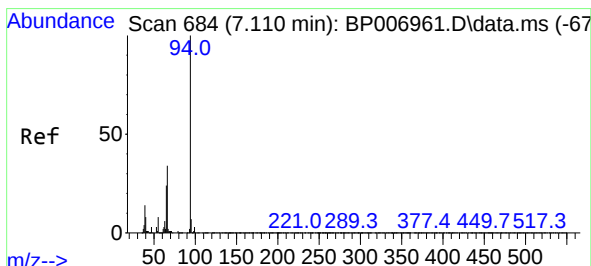
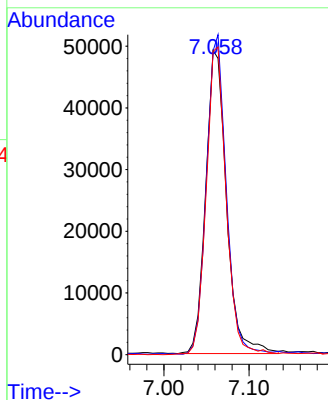
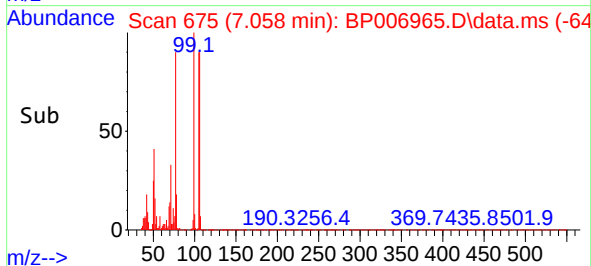
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



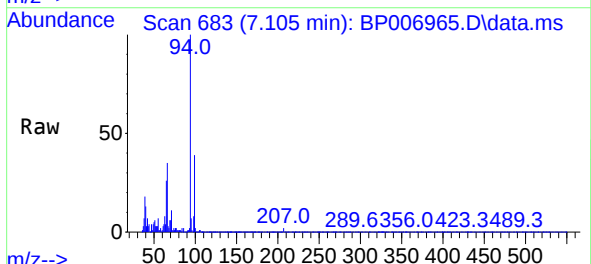
Tgt Ion: 77 Resp: 83629
Ion Ratio Lower Upper
77 100
105 99.7 74.4 111.6
106 99.6 70.3 105.5

Manual Integrations
APPROVED

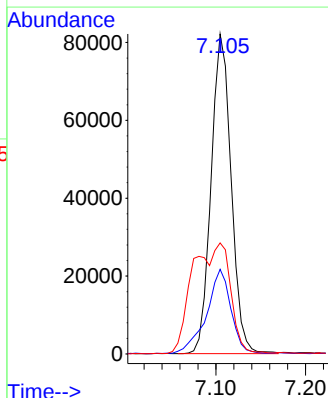
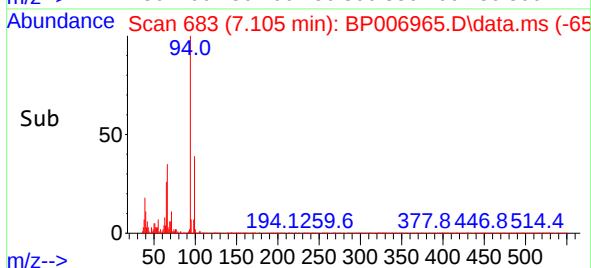
mohammad
9/14/2021 2:48:08 PM

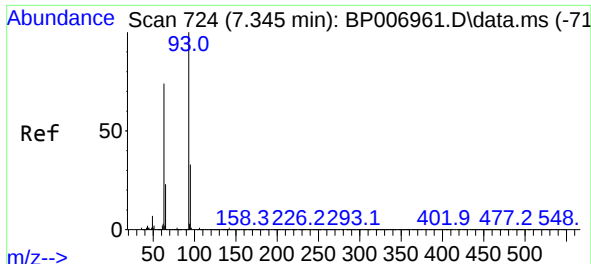


#8
Phenol
Concen: 4.062 ng/ul
RT: 7.105 min Scan# 683
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



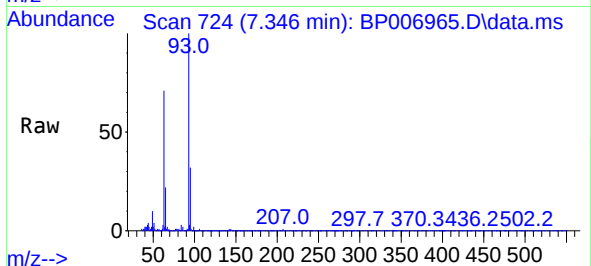
Tgt Ion: 94 Resp: 127581
Ion Ratio Lower Upper
94 100
65 26.5 24.4 36.6
66 34.7 31.8 47.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.336 ng/ul
RT: 7.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

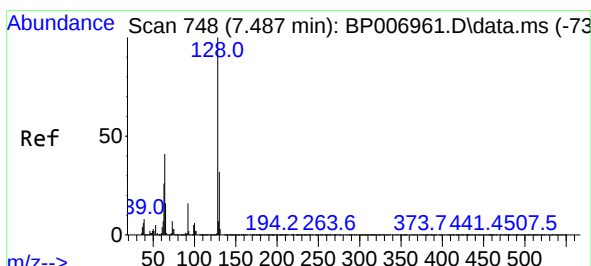
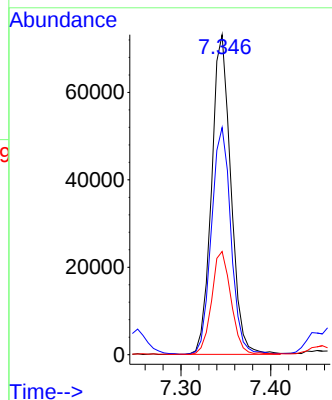
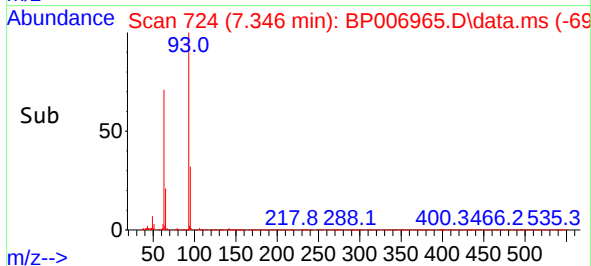
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



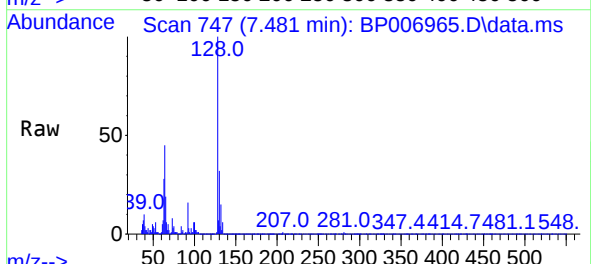
Tgt Ion: 93 Resp: 109056
Ion Ratio Lower Upper
93 100
63 71.0 59.7 89.5
95 32.3 25.3 37.9

Manual Integrations
APPROVED

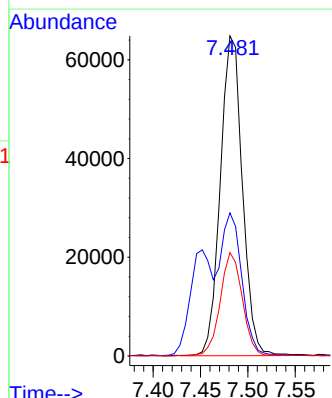
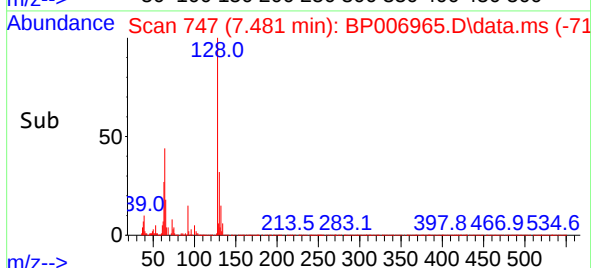
mohammad
9/14/2021 2:48:08 PM

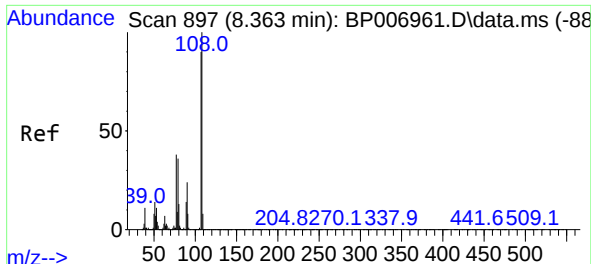


#12
2-Chlorophenol
Concen: 4.174 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion: 128 Resp: 105061
Ion Ratio Lower Upper
128 100
64 44.7 40.6 60.8
130 32.3 26.4 39.6





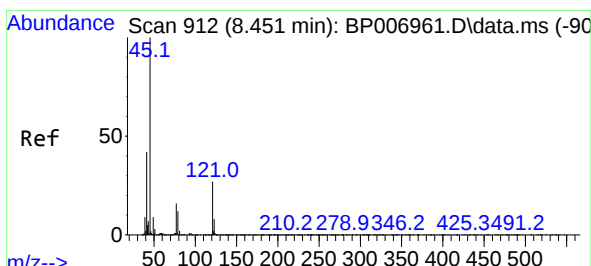
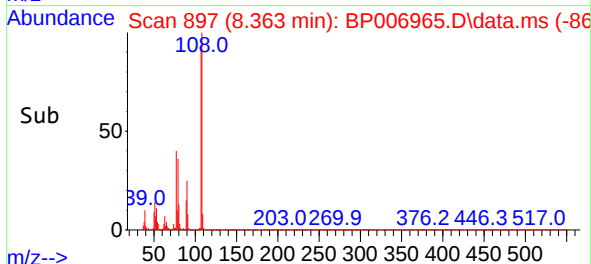
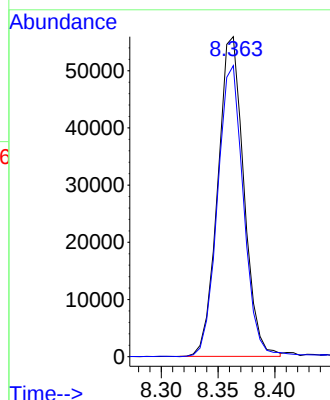
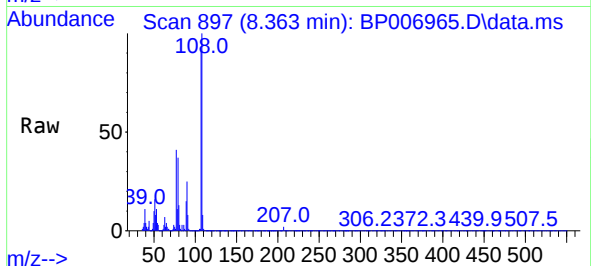
#13
2-Methylphenol
Concen: 3.739 ng/ul
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion: 108 Resp: 89184
Ion Ratio Lower Upper
108 100
107 90.9 72.2 108.2

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

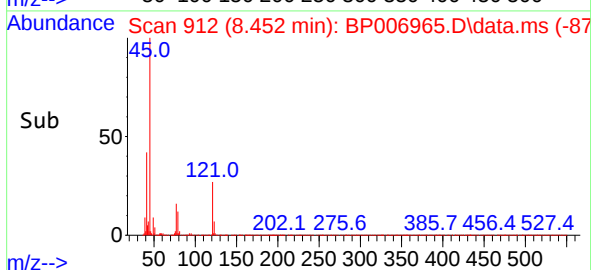
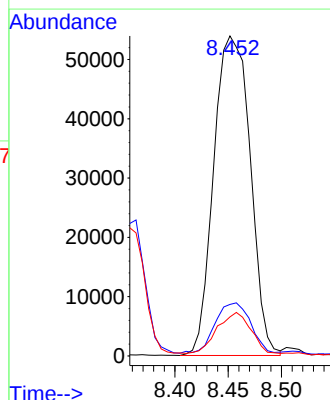
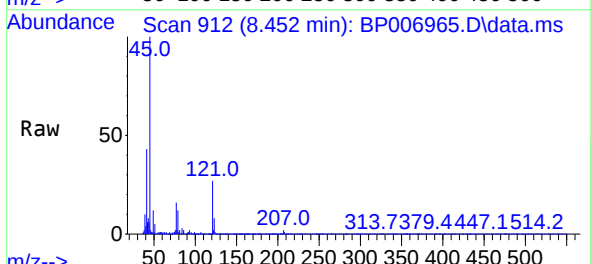
Manual Integrations
APPROVED

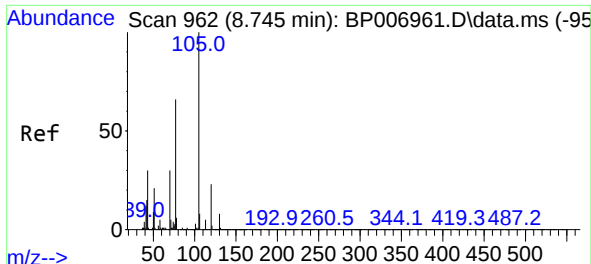
mohammad
9/14/2021 2:48:08 PM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.429 ng/ul
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

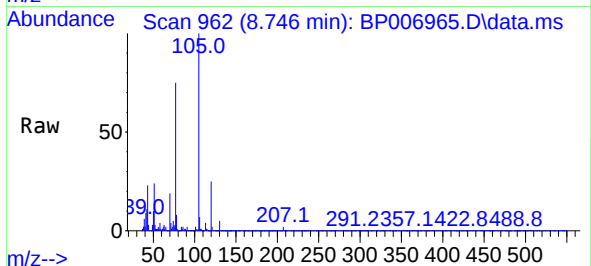
Tgt Ion: 45 Resp: 128654
Ion Ratio Lower Upper
45 100
77 16.1 13.8 20.8
79 12.2 10.9 16.3





#16
Acetophenone
Concen: 4.558 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

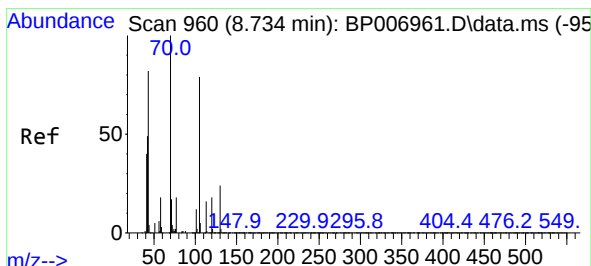
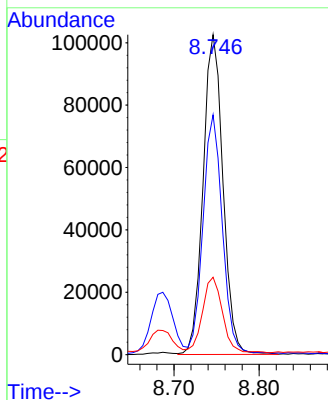
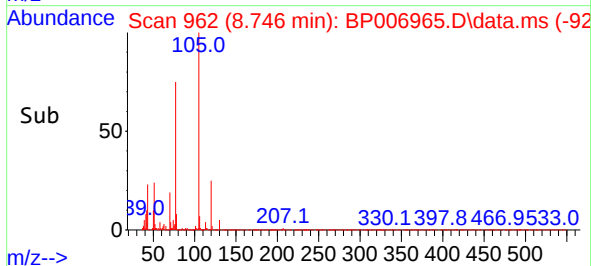
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



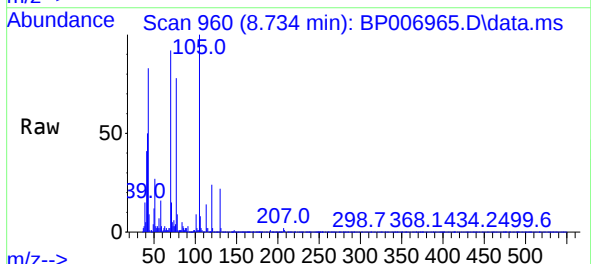
Tgt Ion:105 Resp: 166800
Ion Ratio Lower Upper
105 100
77 75.0 67.0 100.4
51 24.2 19.0 28.6

Manual Integrations
APPROVED

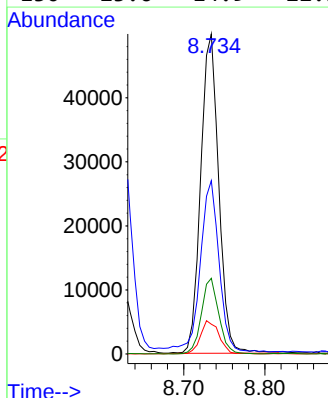
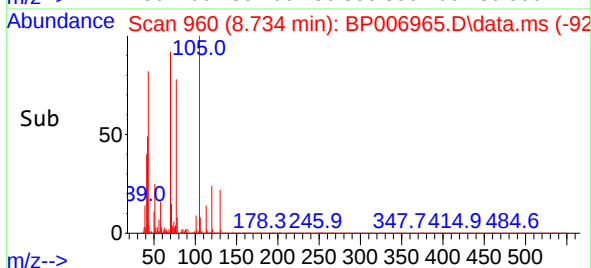
mohammad
9/14/2021 2:48:08 PM

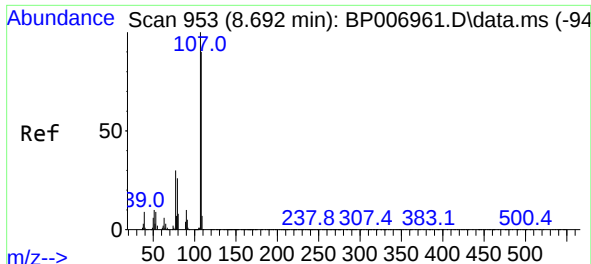


#17
N-Nitroso-di-n-propylamine
Concen: 4.513 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



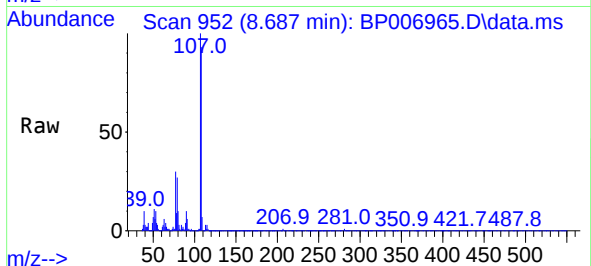
Tgt Ion: 70 Resp: 76942
Ion Ratio Lower Upper
70 100
42 54.2 40.4 60.6
101 9.3 7.2 10.8
130 23.6 14.9 22.3#





#18
4-Methylphenol
Concen: 4.159 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

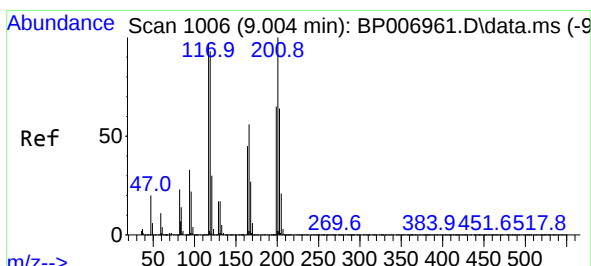
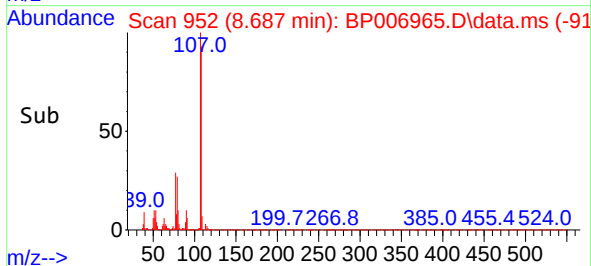
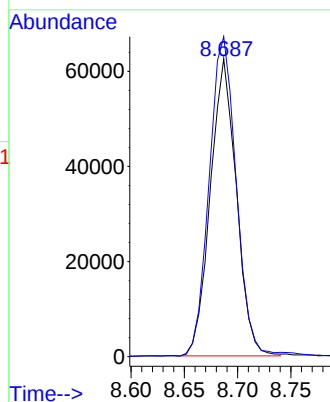
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:108 Resp: 106407
Ion Ratio Lower Upper
108 100
107 107.4 88.6 133.0

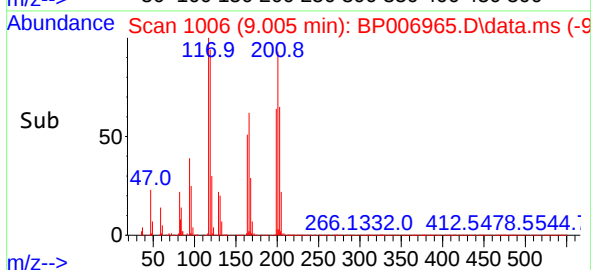
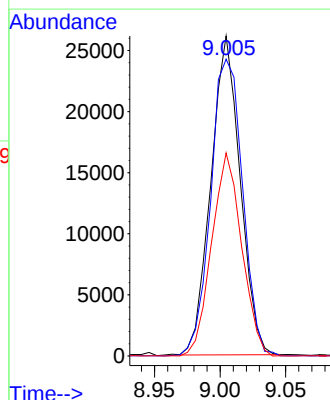
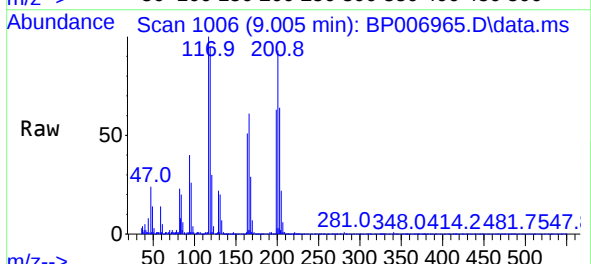
Manual Integrations
APPROVED

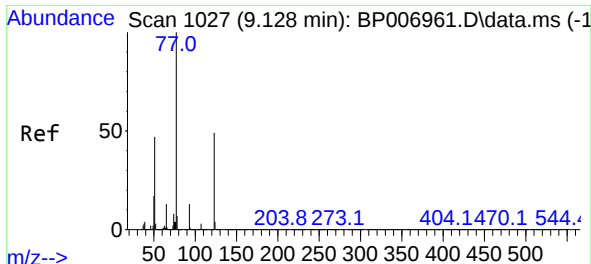
mohammad
9/14/2021 2:48:08 PM



#19
Hexachloroethane
Concen: 3.958 ng/ul
RT: 9.005 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

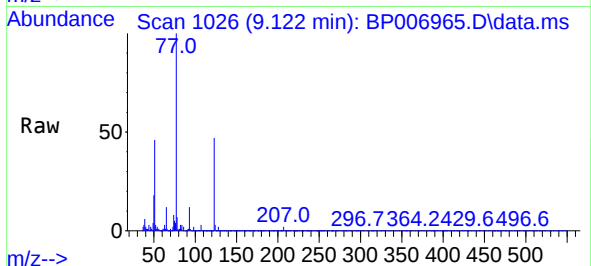
Tgt Ion:117 Resp: 40565
Ion Ratio Lower Upper
117 100
201 92.8 68.2 102.2
199 63.5 43.5 65.3





#22
Nitrobenzene
Concen: 4.426 ng/ul
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

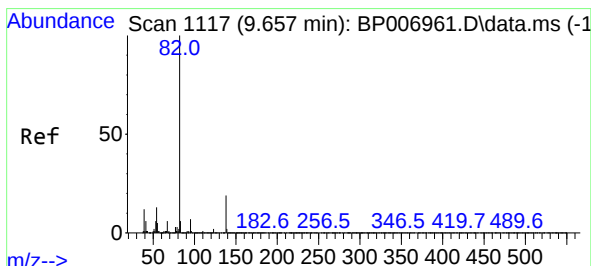
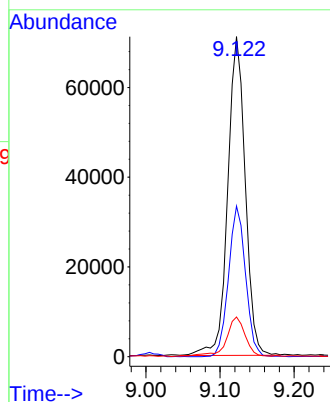
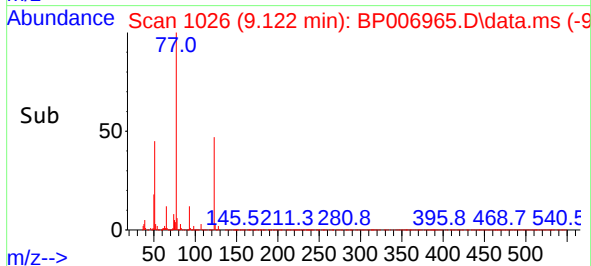
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



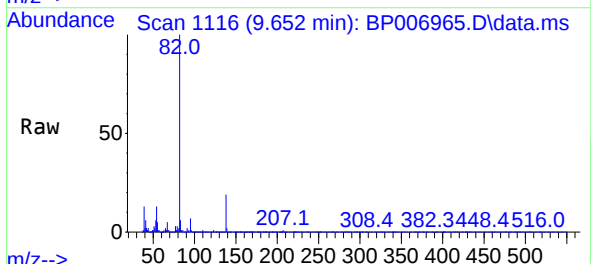
Tgt Ion: 77 Resp: 116541
Ion Ratio Lower Upper
77 100
123 47.1 31.1 46.7#
65 12.4 10.6 16.0

Manual Integrations
APPROVED

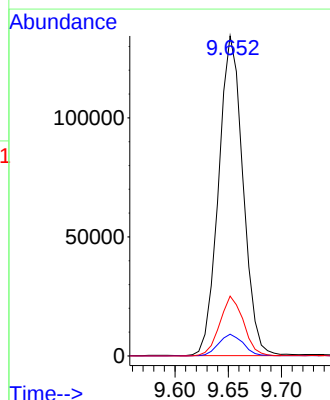
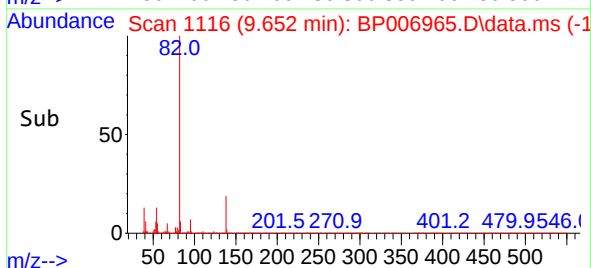
mohammad
9/14/2021 2:48:08 PM

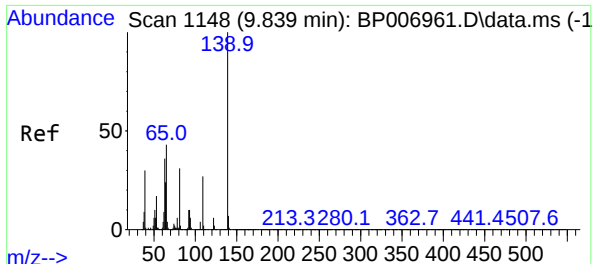


#23
Isophorone
Concen: 4.081 ng/ul
RT: 9.652 min Scan# 1116
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion: 82 Resp: 213417
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 18.7 12.5 18.7





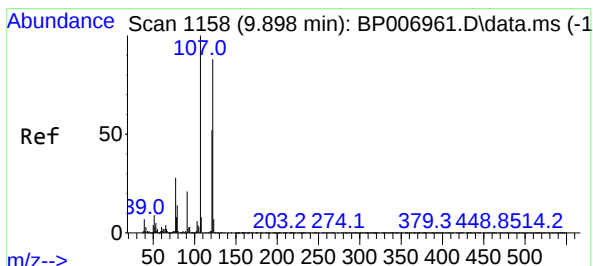
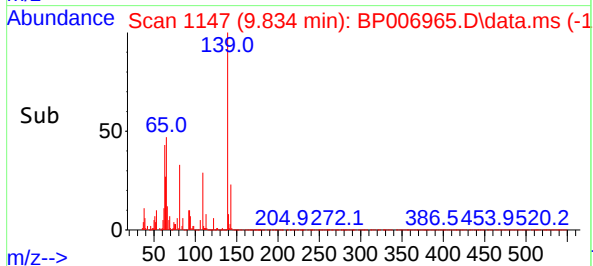
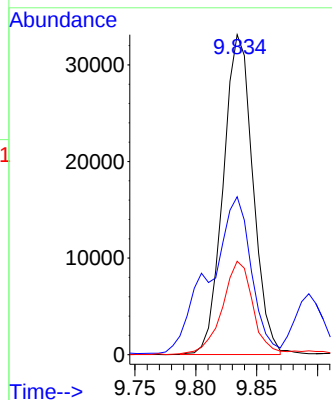
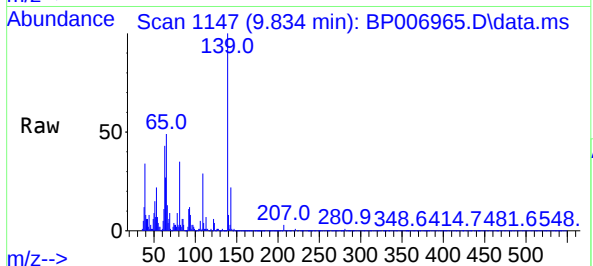
#25
2-Nitrophenol
Concen: 4.683 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:	139	Resp:	56072
Ion	Ratio	Lower	Upper
139	100		
65	49.3	48.4	72.6
109	29.2	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

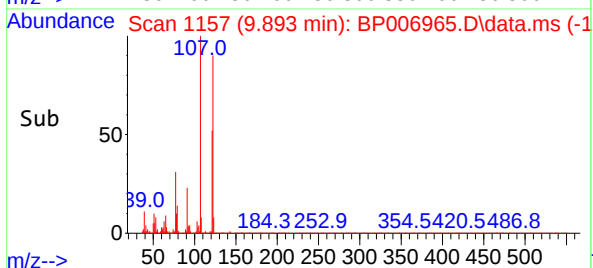
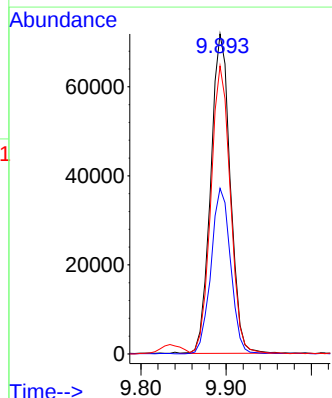
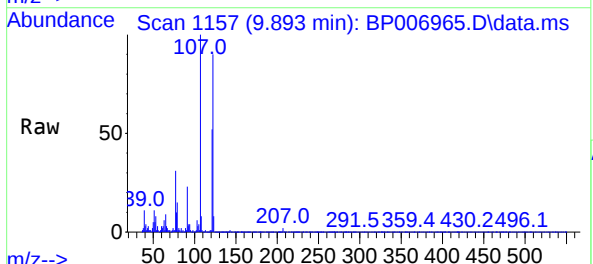
Manual Integrations
APPROVED

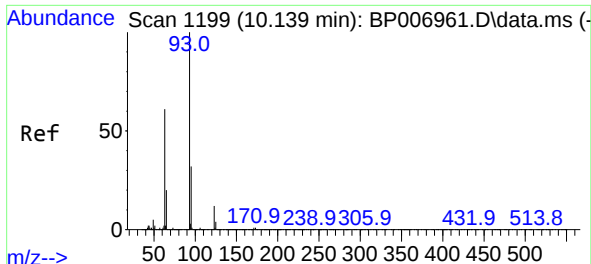
mohammad
9/14/2021 2:48:08 PM



#26
2,4-Dimethylphenol
Concen: 3.951 ng/ul
RT: 9.893 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

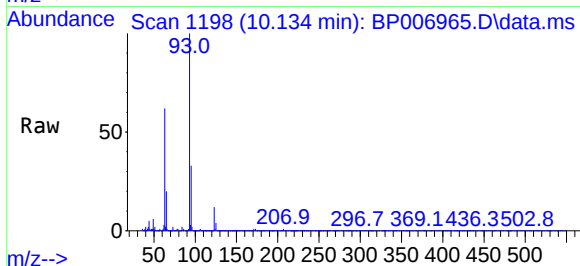
Tgt Ion:	107	Resp:	114611
Ion	Ratio	Lower	Upper
107	100		
121	51.8	38.1	57.1
122	90.0	64.2	96.4





#27
Bis(2-Chloroethoxy)methane
Concen: 4.251 ng/ul
RT: 10.134 min Scan# 1198
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

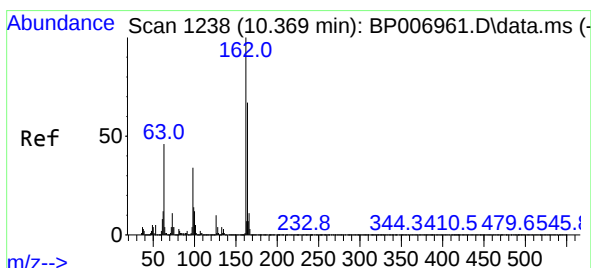
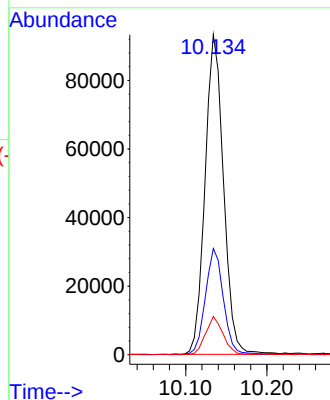
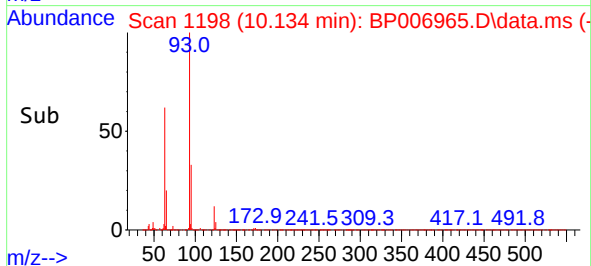
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



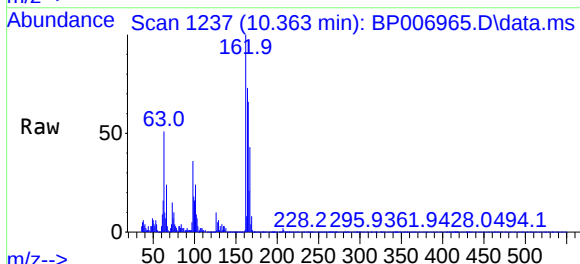
Tgt Ion: 93 Resp: 147178
Ion Ratio Lower Upper
93 100
95 33.2 25.6 38.4
123 12.0 8.2 12.4

Manual Integrations
APPROVED

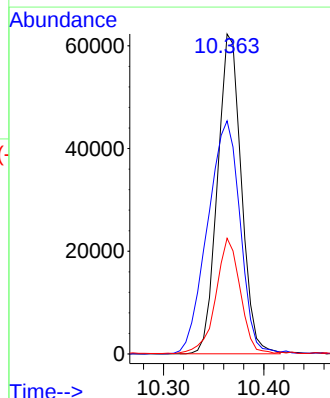
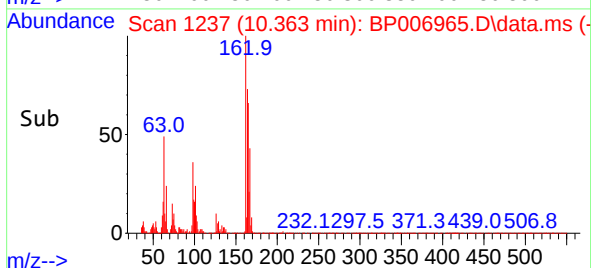
mohammad
9/14/2021 2:48:08 PM

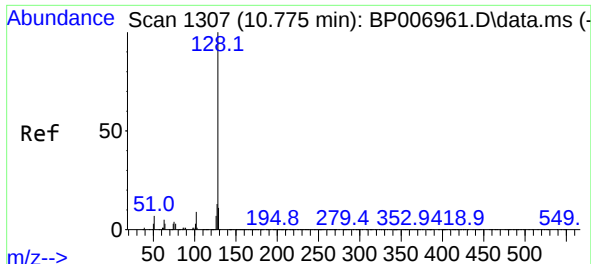


#29
2,4-Dichlorophenol
Concen: 4.103 ng/ul
RT: 10.363 min Scan# 1237
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



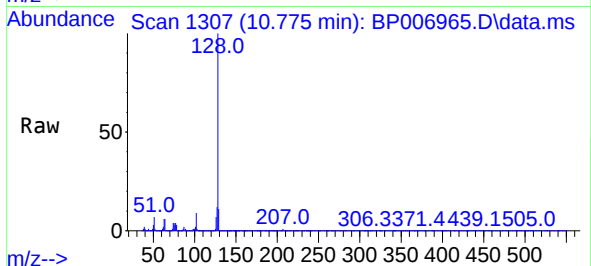
Tgt Ion: 162 Resp: 102640
Ion Ratio Lower Upper
162 100
164 72.8 52.0 78.0
98 36.2 34.3 51.5





#30
Naphthalene
Concen: 4.005 ng/ul
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

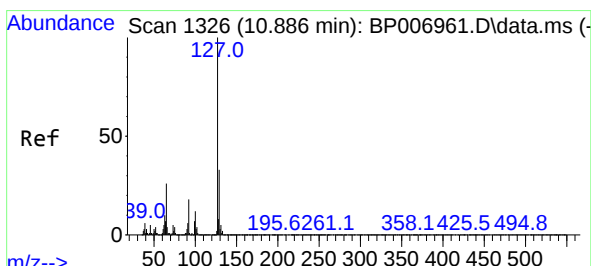
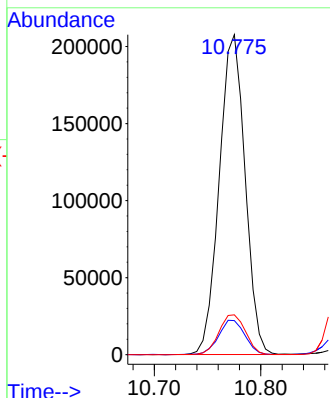
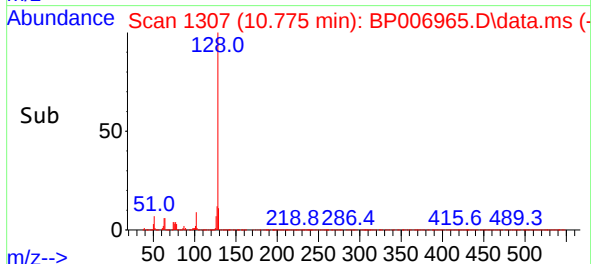
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



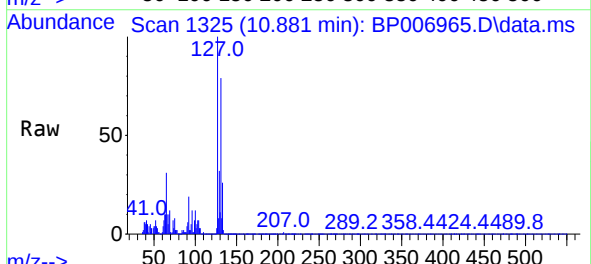
Tgt Ion:128 Resp: 348999
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.4 10.6 15.8

Manual Integrations
APPROVED

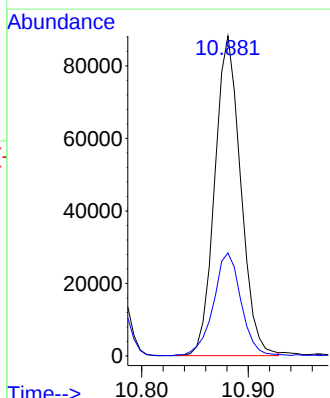
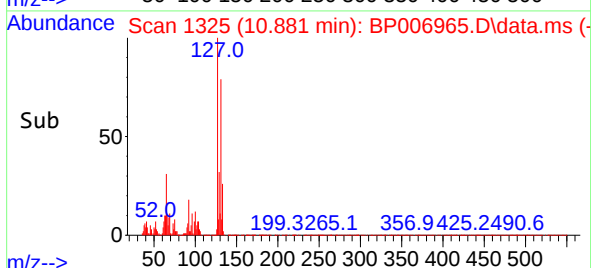
mohammad
9/14/2021 2:48:08 PM

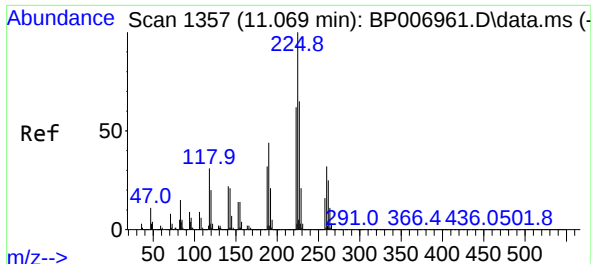


#32
4-Chloroaniline
Concen: 4.192 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion:127 Resp: 149142
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5





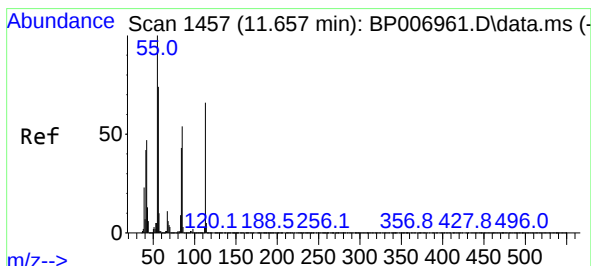
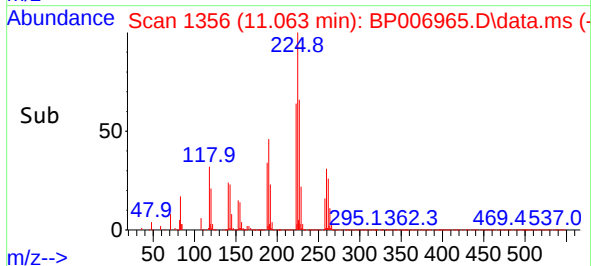
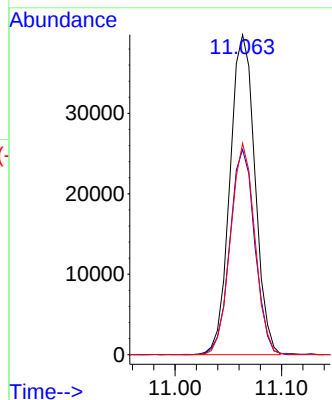
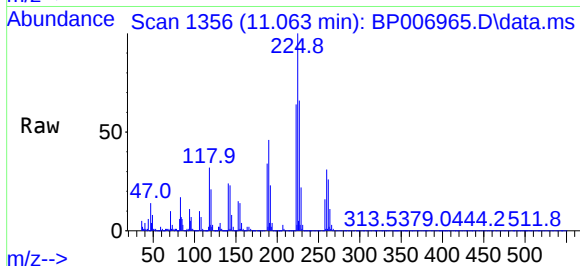
#33
Hexachlorobutadiene
Concen: 3.758 ng/ul
RT: 11.063 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:	225	Resp:	64856
Ion Ratio	Lower	Upper	
225	100		
223	64.1	48.2	72.2
227	66.0	49.6	74.4

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

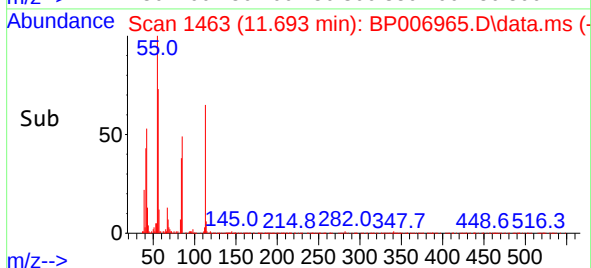
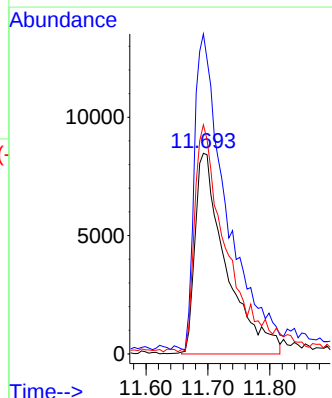
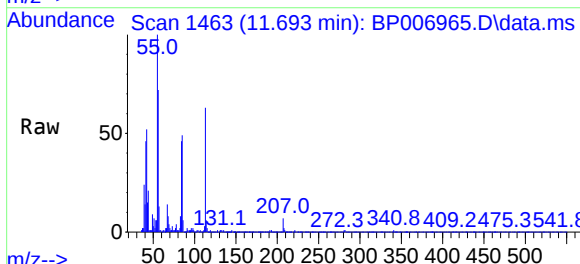
Manual Integrations
APPROVED

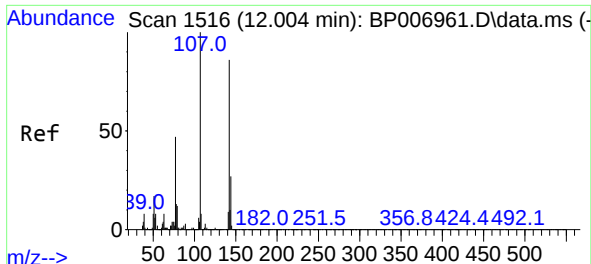
mohammad
9/14/2021 2:48:08 PM



#34
Caprolactam
Concen: 3.944 ng/ul m
RT: 11.693 min Scan# 1463
Delta R.T. 0.036 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

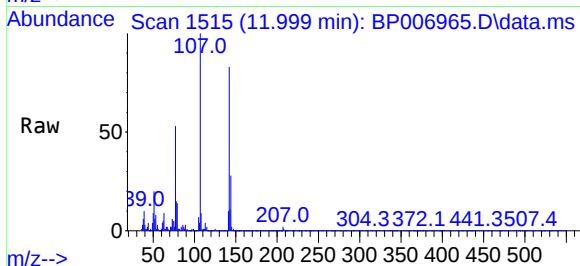
Tgt Ion:	113	Resp:	29406
Ion Ratio	Lower	Upper	
113	100		
55	159.4	125.8	188.6
56	114.1	98.2	147.2





#35
4-Chloro-3-methylphenol
Concen: 3.880 ng/ul
RT: 11.999 min Scan# 1515
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

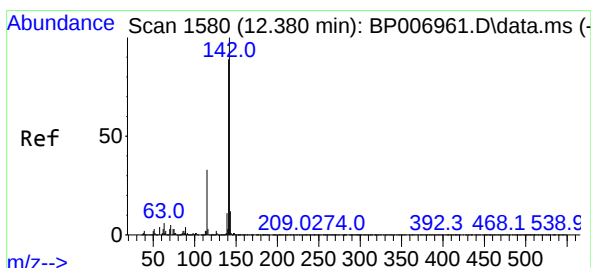
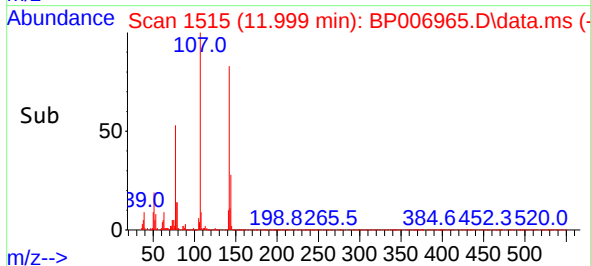
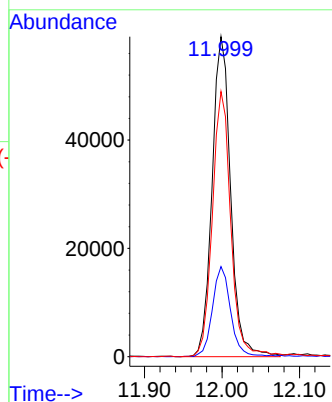
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:	107	Resp:	98458
Ion Ratio	Lower	Upper	
107	100		
144	28.2	18.8	28.2
142	82.8	58.4	87.6

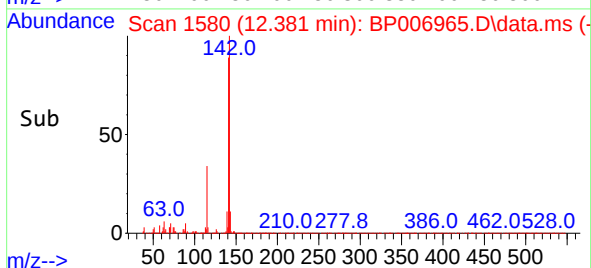
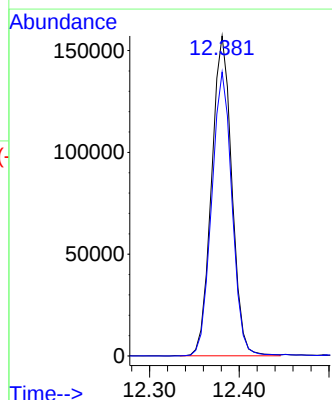
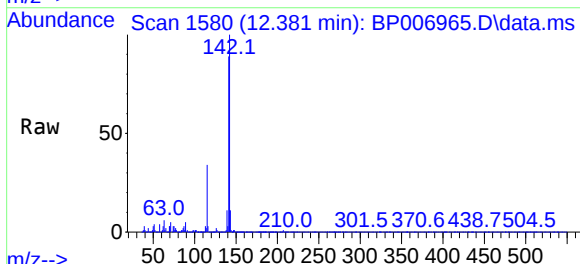
Manual Integrations
APPROVED

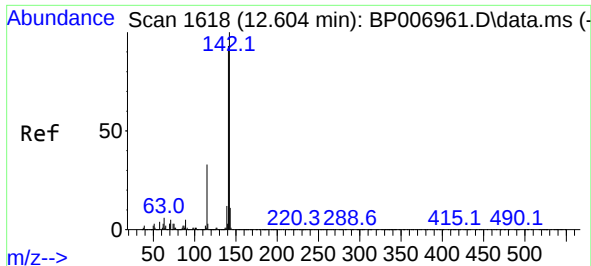
mohammad
9/14/2021 2:48:08 PM



#36
2-Methylnaphthalene
Concen: 4.221 ng/ul
RT: 12.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

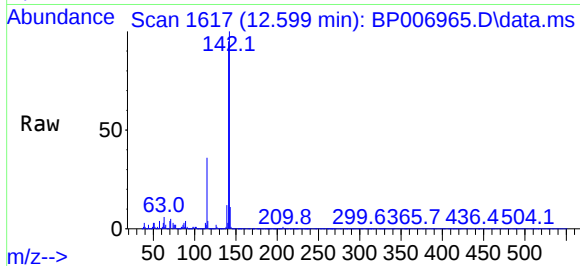
Tgt Ion:	142	Resp:	246588
Ion Ratio	Lower	Upper	
142	100		
141	88.7	72.3	108.5





#37
1-Methylnaphthalene
Concen: 4.155 ng/ul
RT: 12.599 min Scan# 1617
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

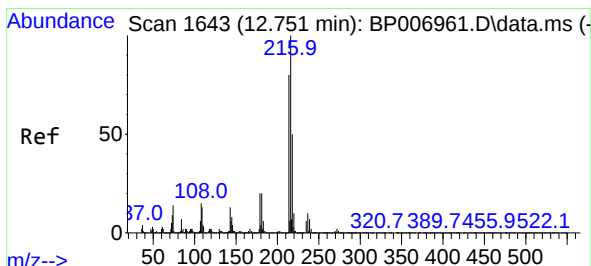
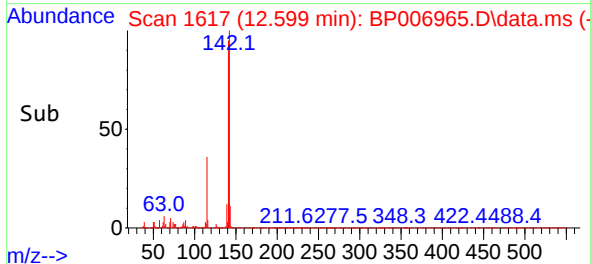
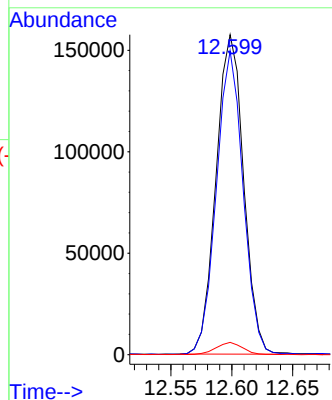
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:142 Resp: 247660
Ion Ratio Lower Upper
142 100
141 95.0 74.9 112.3
116 3.9 3.3 4.9

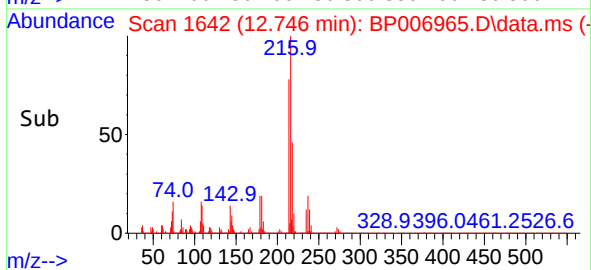
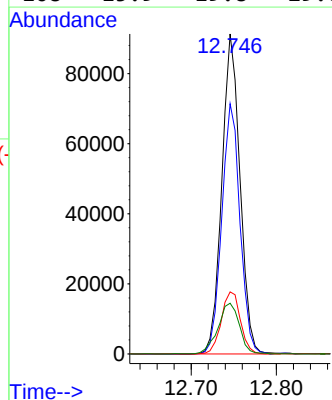
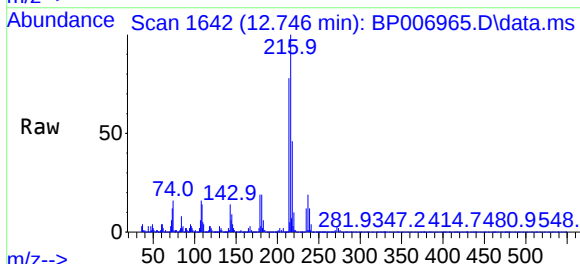
Manual Integrations
APPROVED

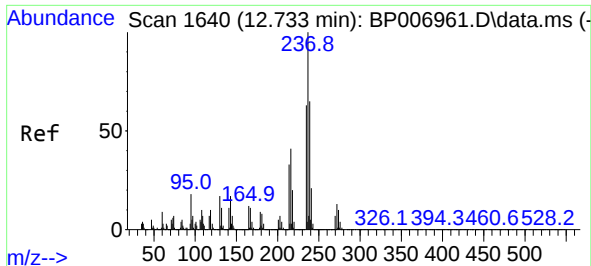
mohammad
9/14/2021 2:48:08 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.792 ng/ul
RT: 12.746 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

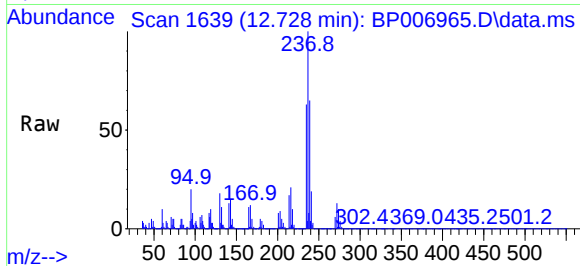
Tgt Ion:216 Resp: 134962
Ion Ratio Lower Upper
216 100
214 78.2 64.3 96.5
179 19.4 19.3 28.9
108 15.9 19.8 29.6#





#40
Hexachlorocyclopentadiene
Concen: 4.455 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

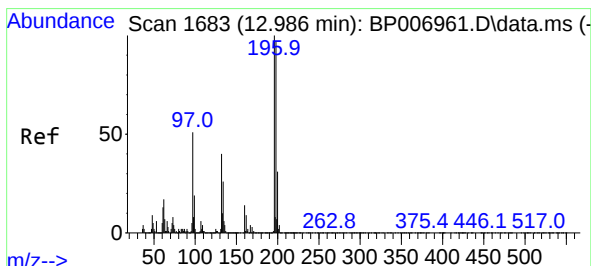
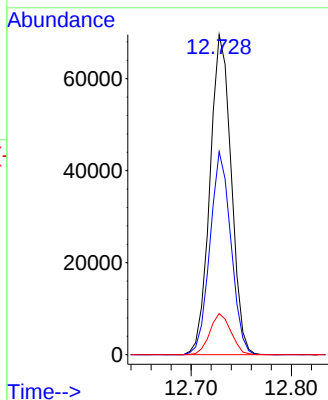
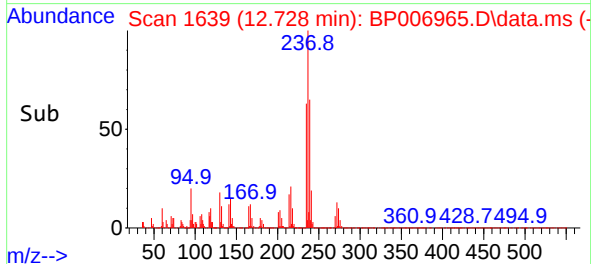
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



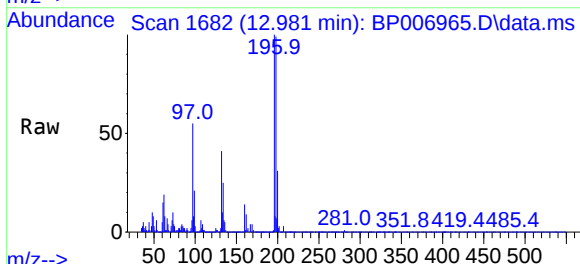
Tgt Ion:237 Resp: 102345
Ion Ratio Lower Upper
237 100
235 63.5 50.4 75.6
272 13.4 9.7 14.5

Manual Integrations
APPROVED

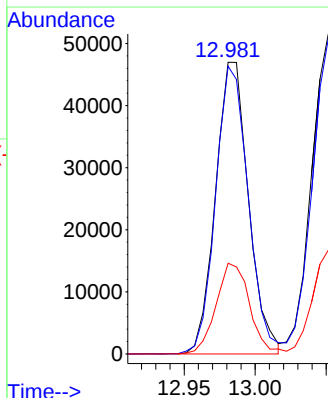
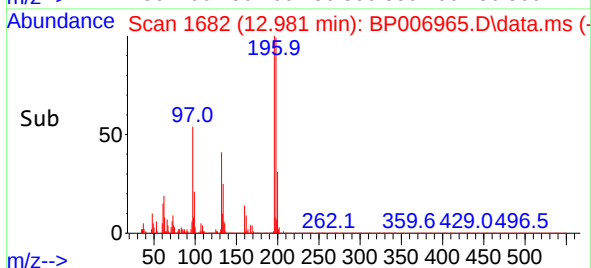
mohammad
9/14/2021 2:48:08 PM

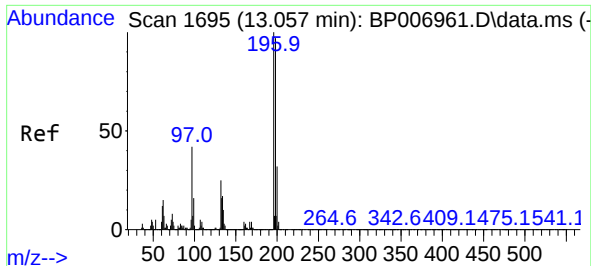


#41
2,4,6-Trichlorophenol
Concen: 3.685 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion:196 Resp: 75920
Ion Ratio Lower Upper
196 100
198 98.6 76.2 114.4
200 31.1 24.6 36.8





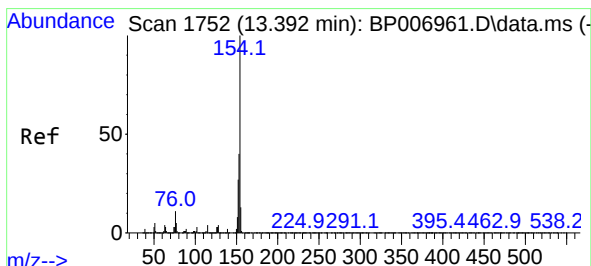
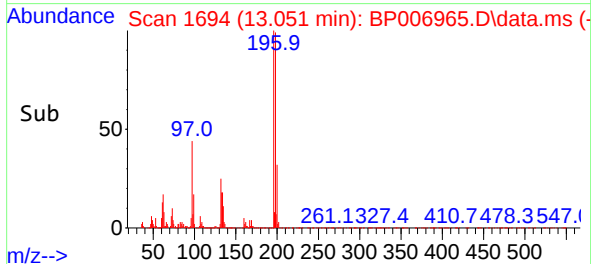
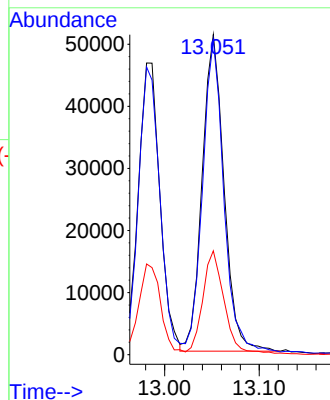
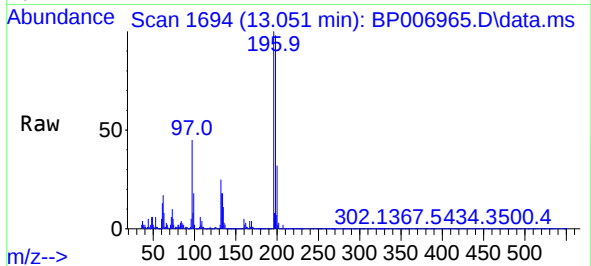
#42
2,4,5-Trichlorophenol
Concen: 3.556 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:	196	Resp:	81660
Ion Ratio	Lower	Upper	
196	100		
198	98.4	79.3	118.9
200	32.4	25.8	38.8

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

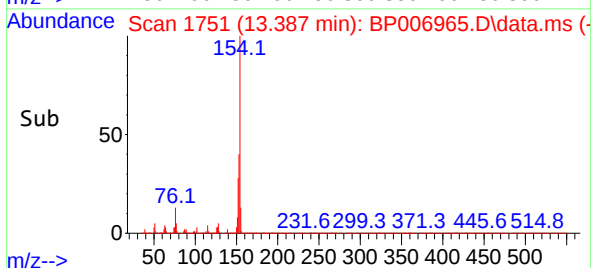
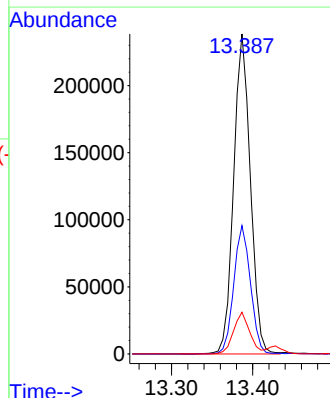
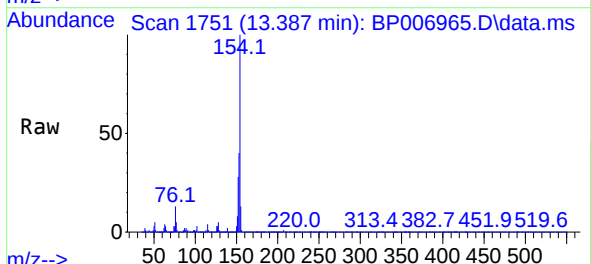
Manual Integrations
APPROVED

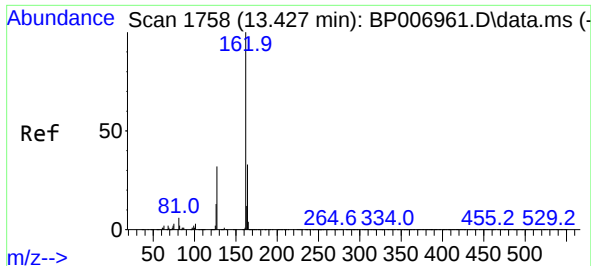
mohammad
9/14/2021 2:48:08 PM



#43
1,1'-Biphenyl
Concen: 3.938 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

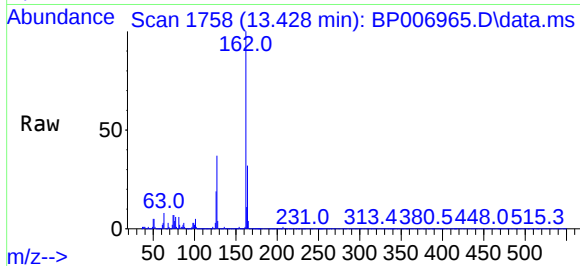
Tgt Ion:	154	Resp:	340814
Ion Ratio	Lower	Upper	
154	100		
153	40.1	32.4	48.6
76	13.1	12.9	19.3





#44
2-Chloronaphthalene
Concen: 3.847 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

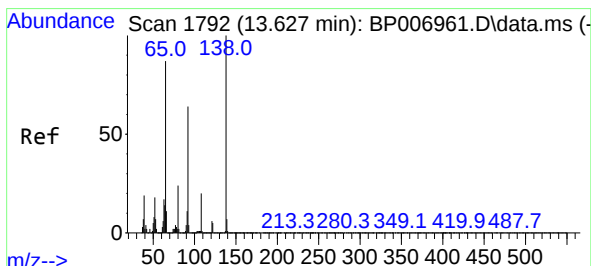
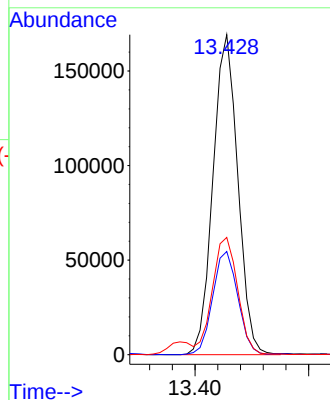
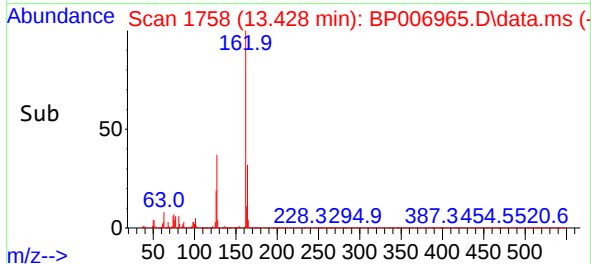
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



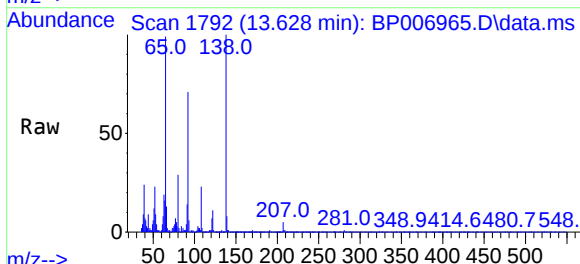
Tgt Ion:162 Resp: 256689
Ion Ratio Lower Upper
162 100
164 32.3 25.6 38.4
127 36.6 36.2 54.2

Manual Integrations
APPROVED

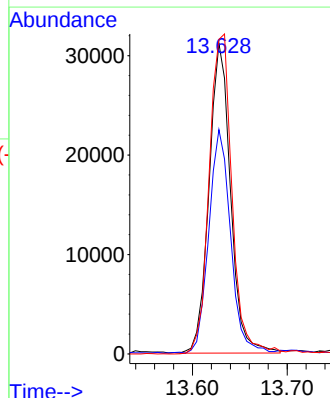
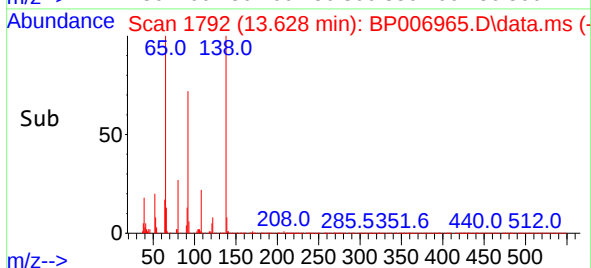
mohammad
9/14/2021 2:48:08 PM

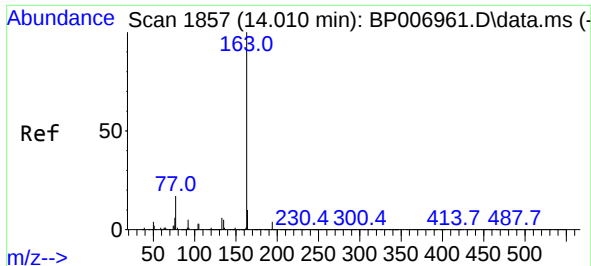


#45
2-Nitroaniline
Concen: 3.636 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



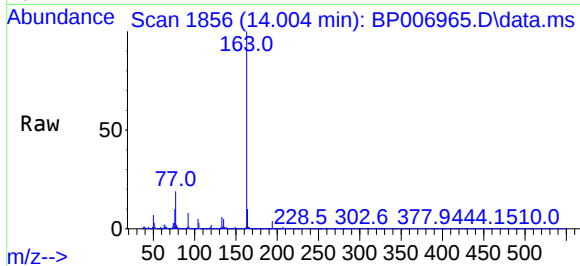
Tgt Ion: 65 Resp: 49306
Ion Ratio Lower Upper
65 100
92 72.2 53.7 80.5
138 101.3 71.4 107.2





#47
Dimethylphthalate
Concen: 4.062 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

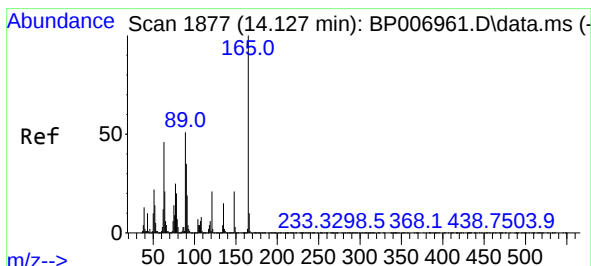
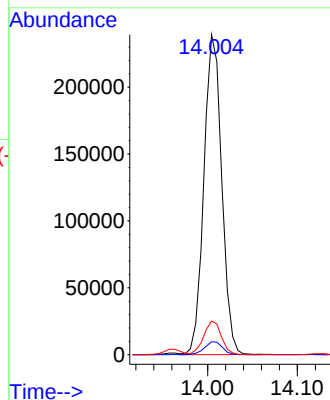
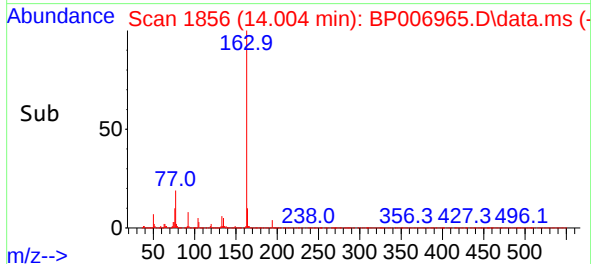
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



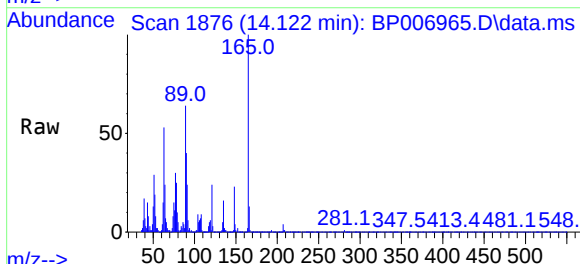
Tgt Ion:163 Resp: 329833
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.5 7.8 11.8

Manual Integrations
APPROVED

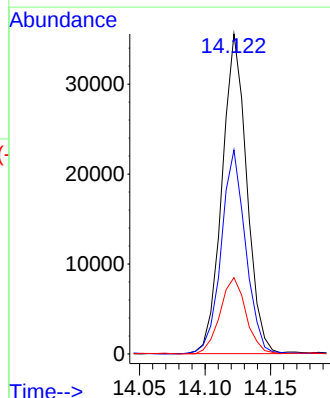
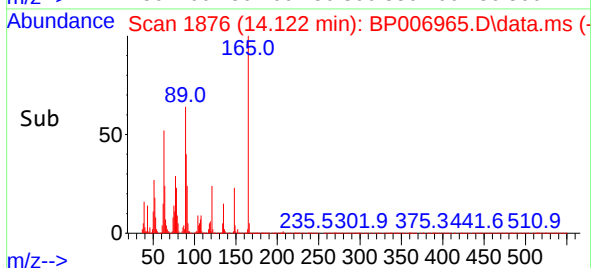
mohammad
9/14/2021 2:48:08 PM

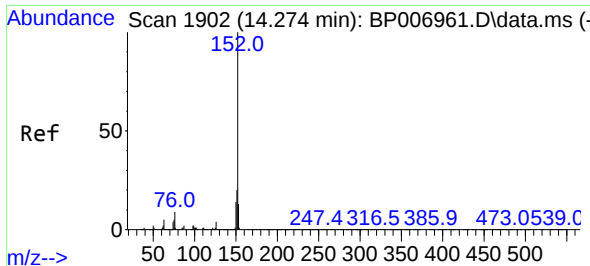


#48
2,6-Dinitrotoluene
Concen: 3.425 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



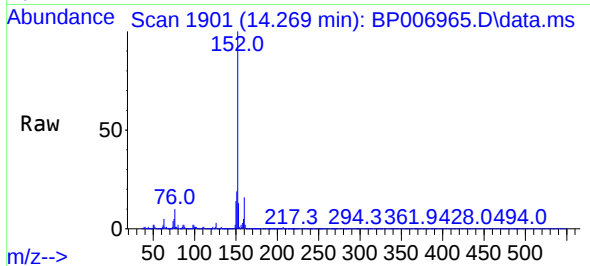
Tgt Ion:165 Resp: 46436
Ion Ratio Lower Upper
165 100
89 63.8 62.2 93.2
121 23.8 22.1 33.1





#50
Acenaphthylene
Concen: 3.818 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

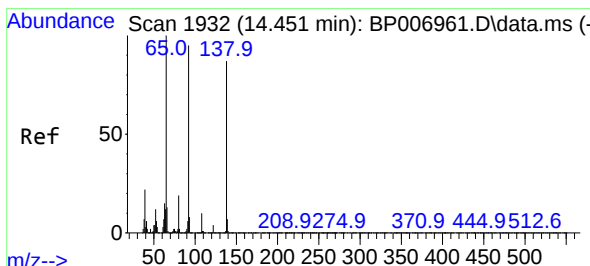
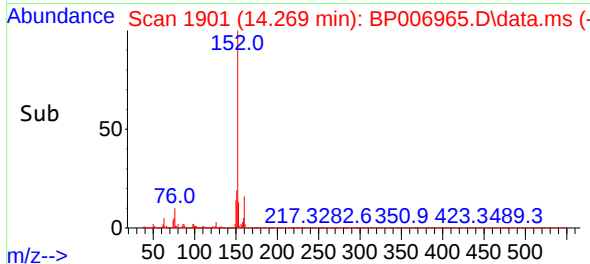
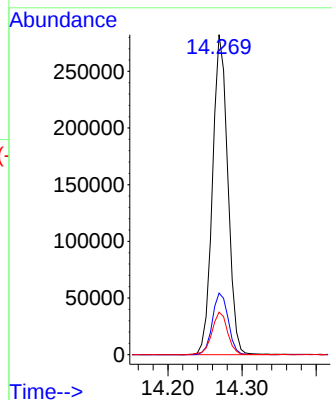
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:152 Resp: 403925
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 13.3 10.4 15.6

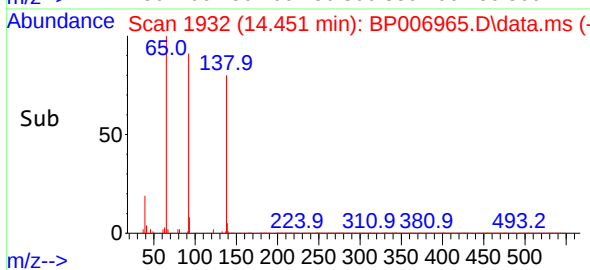
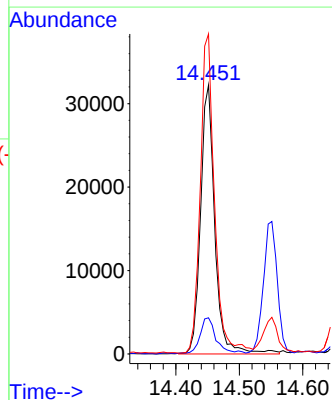
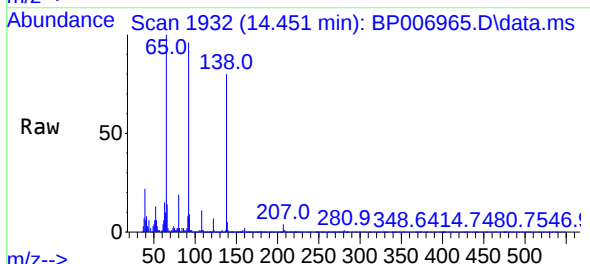
Manual Integrations
APPROVED

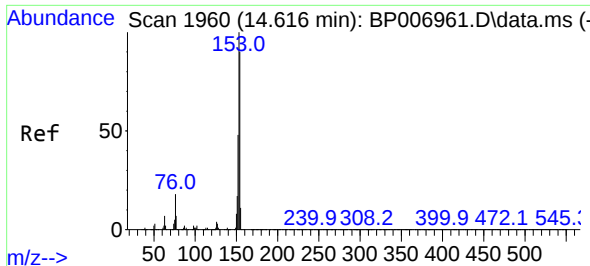
mohammad
9/14/2021 2:48:08 PM



#51
3-Nitroaniline
Concen: 3.230 ng/ul m
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:138 Resp: 50201
Ion Ratio Lower Upper
138 100
108 13.4 9.7 14.5
92 119.0 106.7 160.1





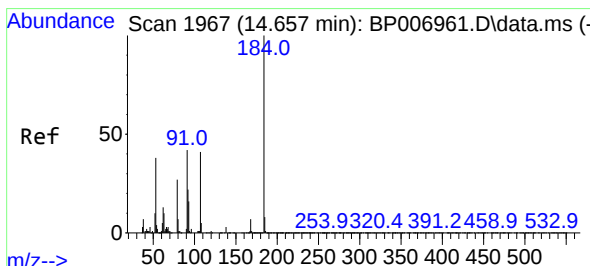
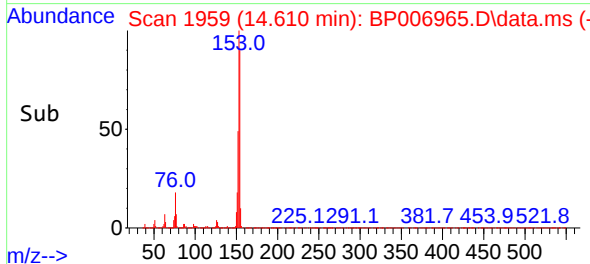
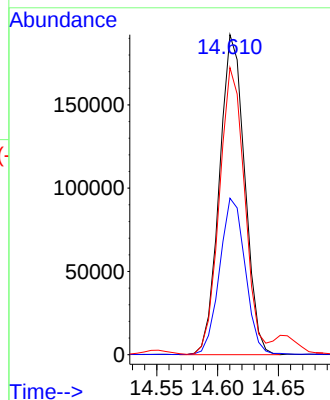
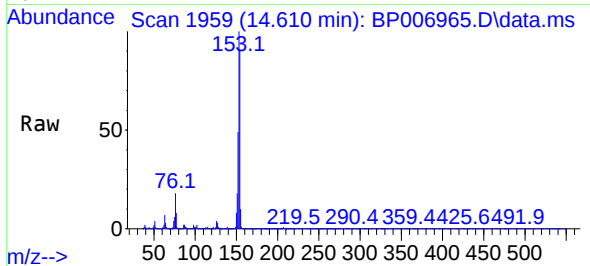
#52
Acenaphthene
Concen: 3.969 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:	153	Resp:	278024
Ion Ratio	Lower	Upper	
153	100		
152	48.9	38.6	57.8
154	89.7	69.0	103.6

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

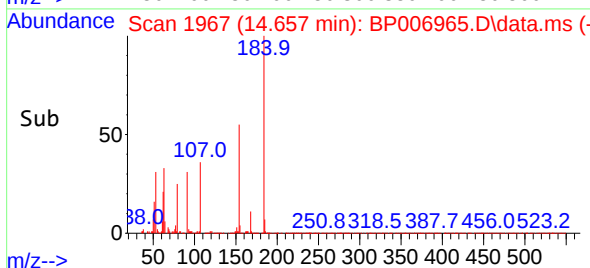
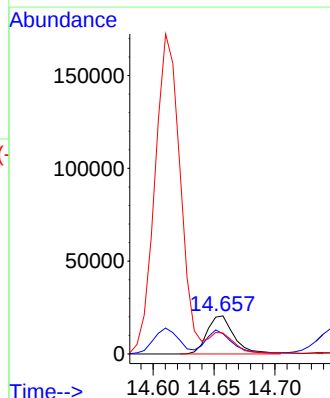
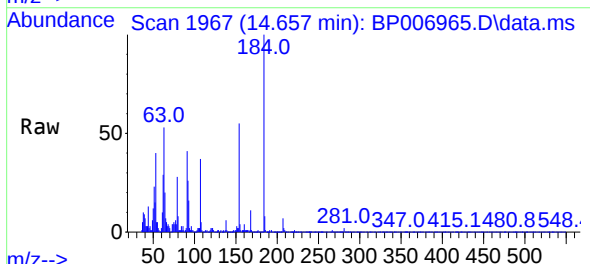
Manual Integrations
APPROVED

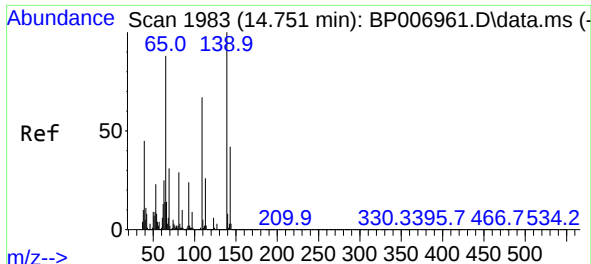
mohammad
9/14/2021 2:48:08 PM



#53
2,4-Dinitrophenol
Concen: 4.150 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

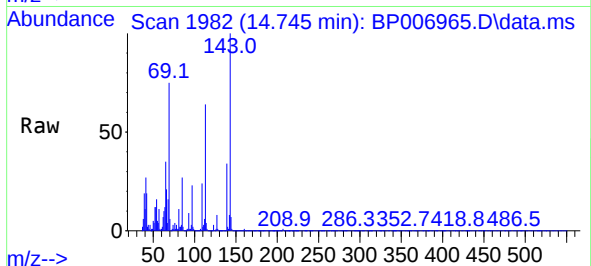
Tgt Ion:	184	Resp:	31614
Ion Ratio	Lower	Upper	
184	100		
63	53.3	73.4	110.2#
154	55.0	59.4	89.0#





#55
4-Nitrophenol
Concen: 4.061 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

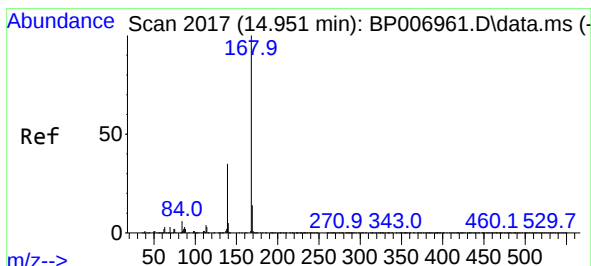
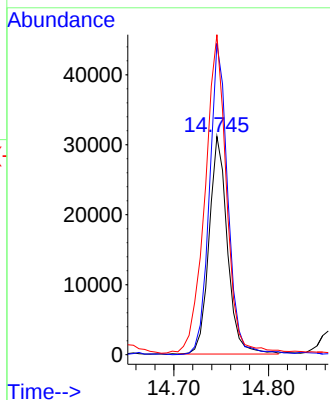
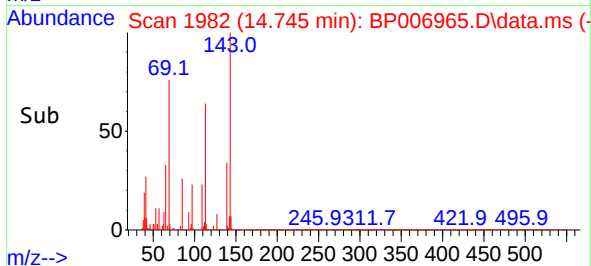
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



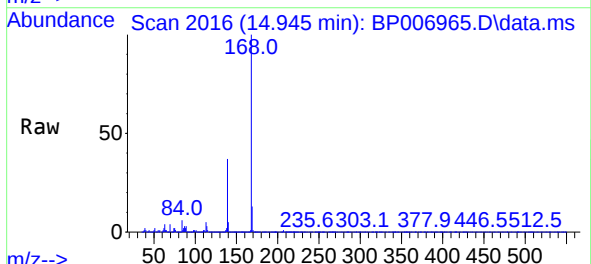
Tgt Ion:109 Resp: 41749
Ion Ratio Lower Upper
109 100
139 142.7 90.3 135.5#
65 146.7 102.2 153.2

Manual Integrations
APPROVED

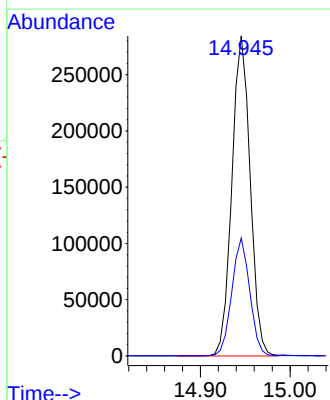
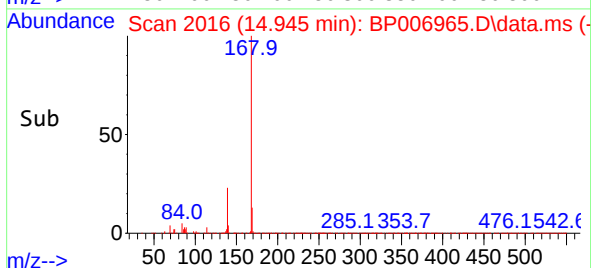
mohammad
9/14/2021 2:48:08 PM

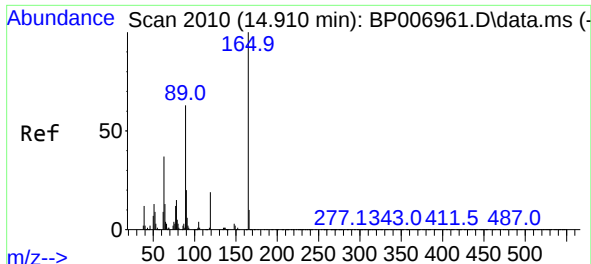


#56
Dibenzofuran
Concen: 3.976 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion:168 Resp: 401956
Ion Ratio Lower Upper
168 100
139 36.9 35.3 52.9





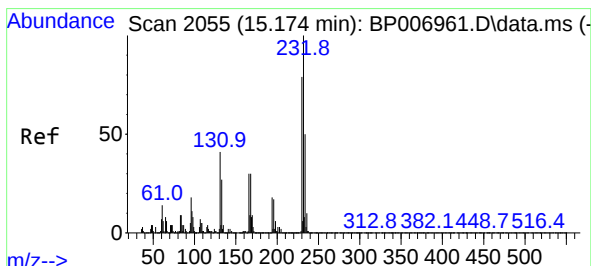
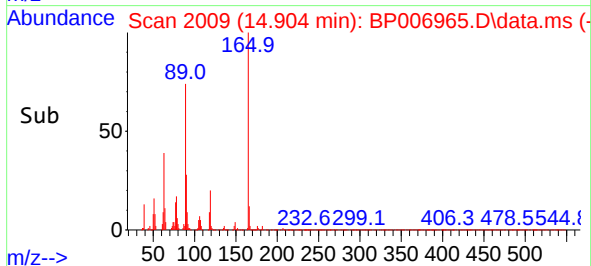
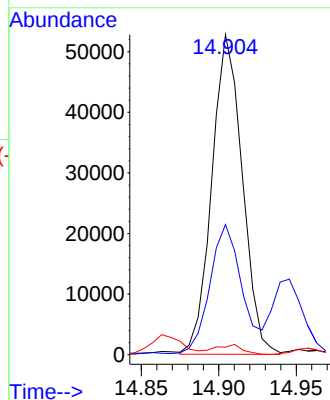
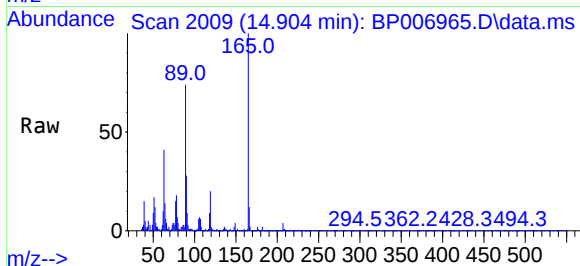
#57
2,4-Dinitrotoluene
Concen: 3.725 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:165 Resp: 72179
Ion Ratio Lower Upper
165 100
63 40.7 45.2 67.8#
182 2.3 1.9 2.9

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

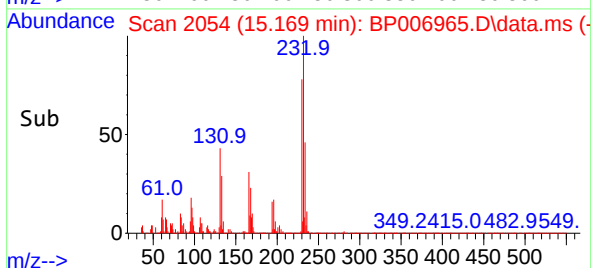
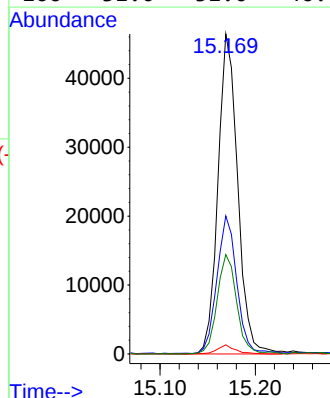
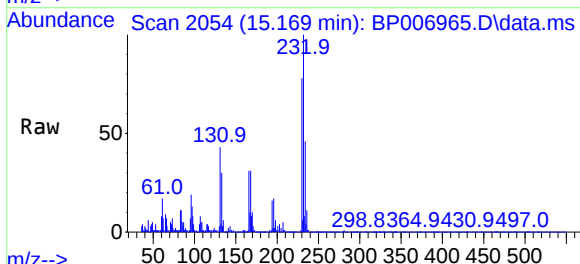
Manual Integrations
APPROVED

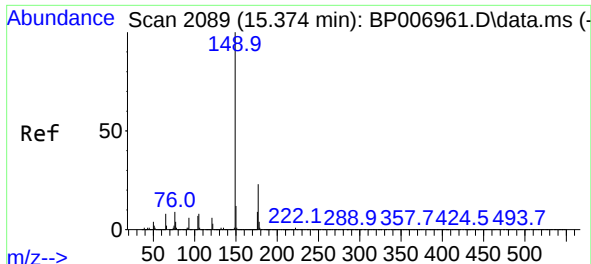
mohammad
9/14/2021 2:48:08 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.610 ng/ul m
RT: 15.169 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

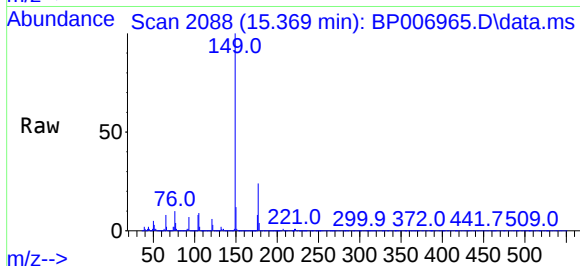
Tgt Ion:232 Resp: 66797
Ion Ratio Lower Upper
232 100
131 43.2 51.8 77.6#
130 2.8 3.1 4.7#
166 31.0 31.0 46.4





#59
Diethylphthalate
Concen: 3.857 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

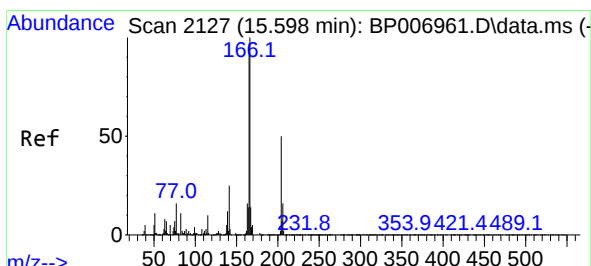
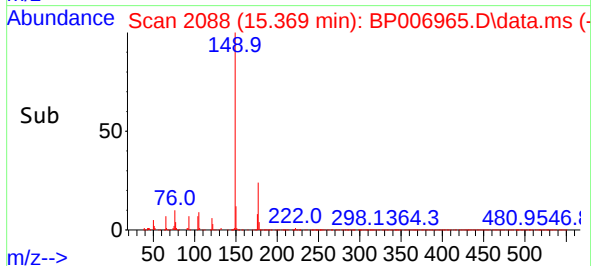
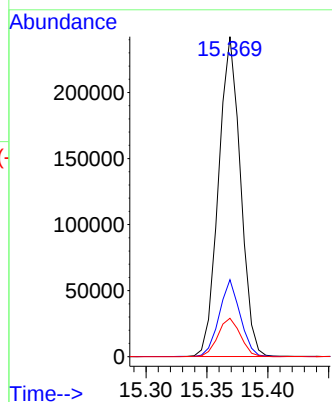
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:149 Resp: 304939
Ion Ratio Lower Upper
149 100
177 24.1 15.5 23.3#
150 12.0 9.9 14.9

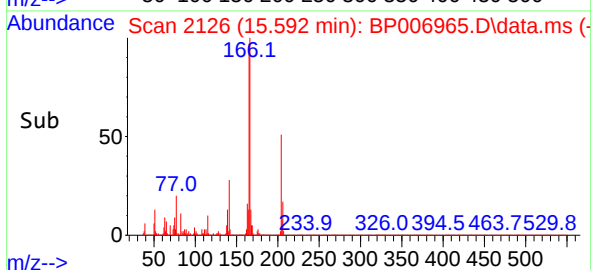
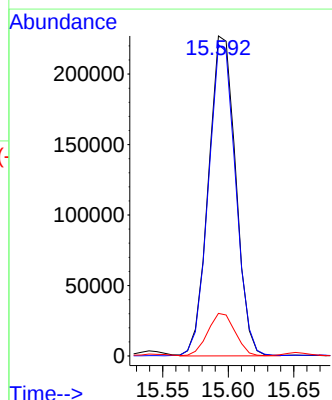
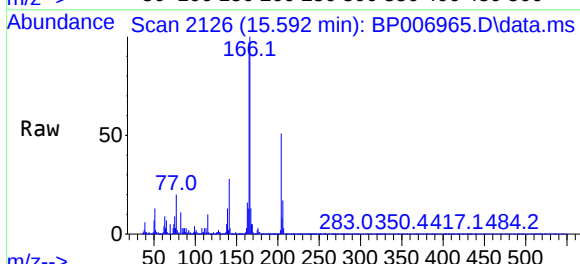
Manual Integrations
APPROVED

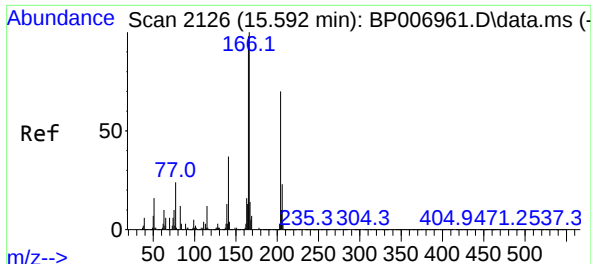
mohammad
9/14/2021 2:48:08 PM



#61
Fluorene
Concen: 4.061 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

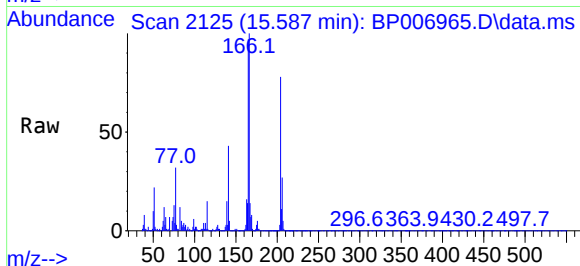
Tgt Ion:166 Resp: 327186
Ion Ratio Lower Upper
166 100
165 97.3 79.6 119.4
167 13.3 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.012 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

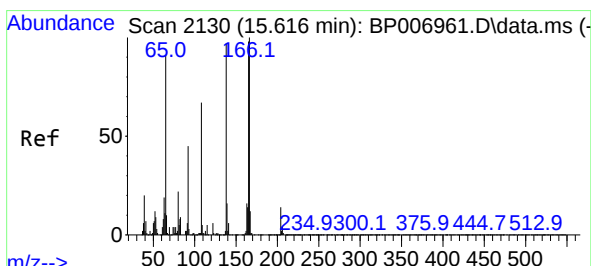
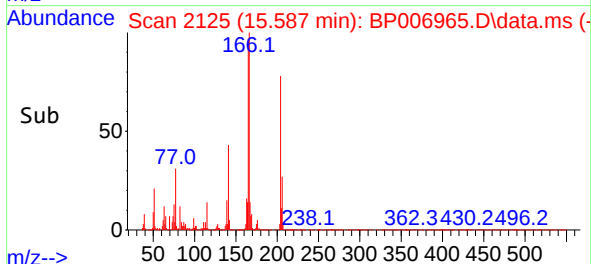
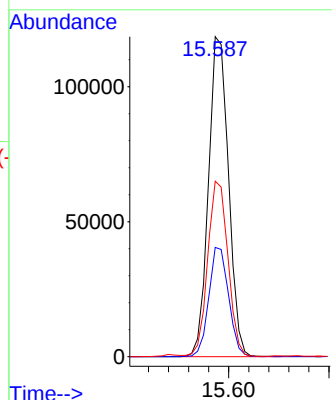
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:204 Resp: 164785
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 54.8 62.0 93.0#

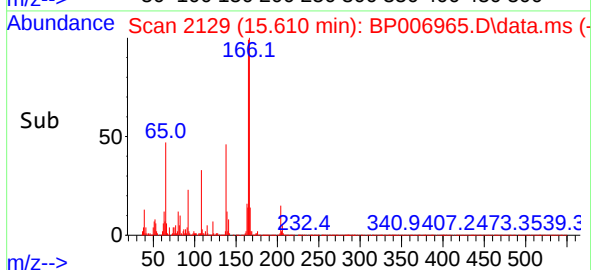
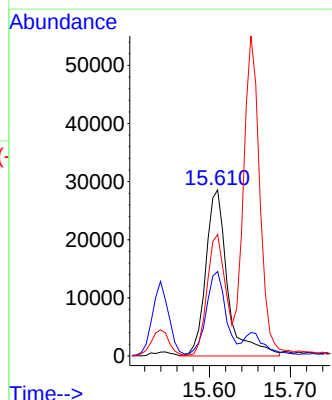
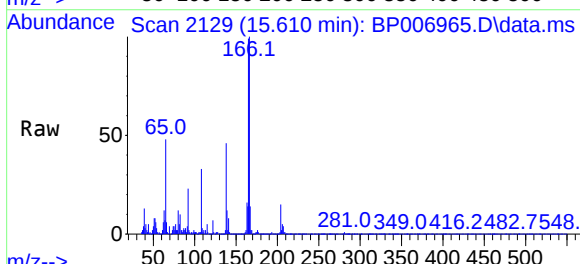
Manual Integrations
APPROVED

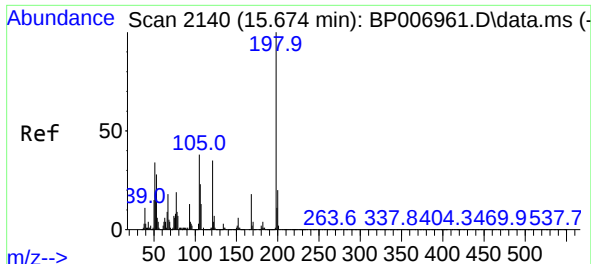
mohammad
9/14/2021 2:48:08 PM



#63
4-Nitroaniline
Concen: 3.445 ng/ul m
RT: 15.610 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

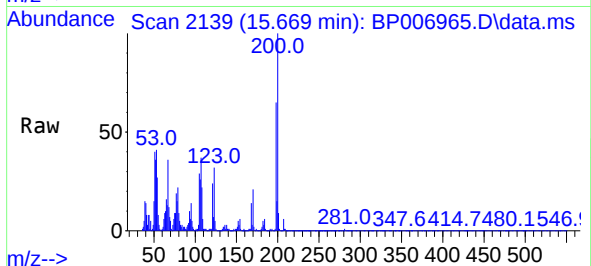
Tgt Ion:138 Resp: 53459
Ion Ratio Lower Upper
138 100
92 50.8 47.1 70.7
108 73.1 73.8 110.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.181 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

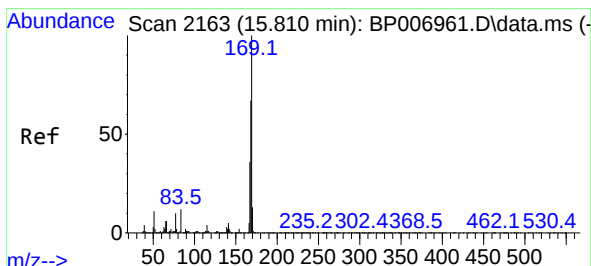
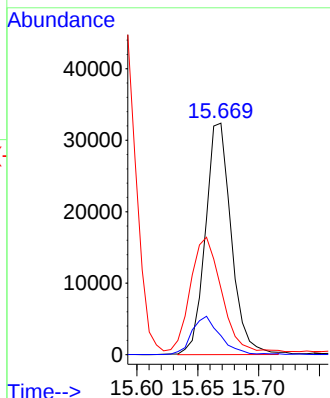
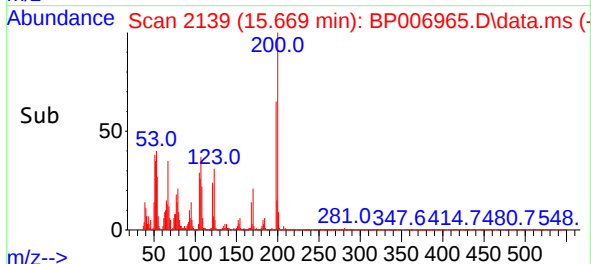
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



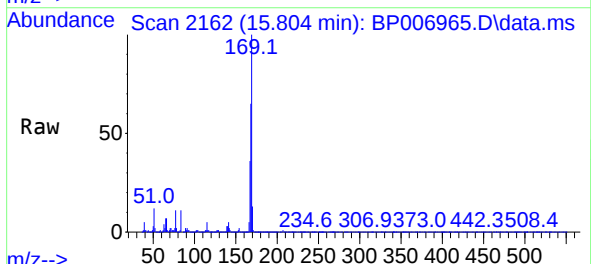
Tgt Ion:198 Resp: 47893
Ion Ratio Lower Upper
198 100
182 8.2 4.5 6.7#
77 28.7 31.7 47.5#

Manual Integrations
APPROVED

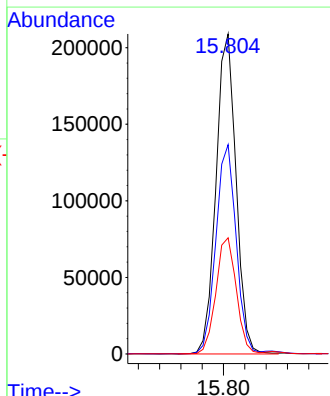
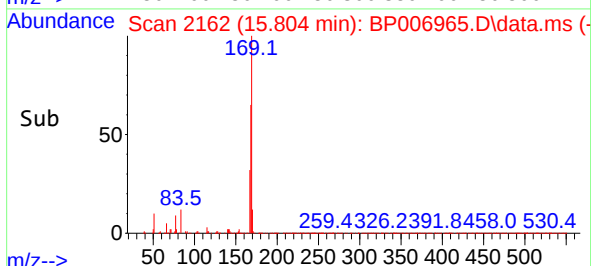
mohammad
9/14/2021 2:48:08 PM

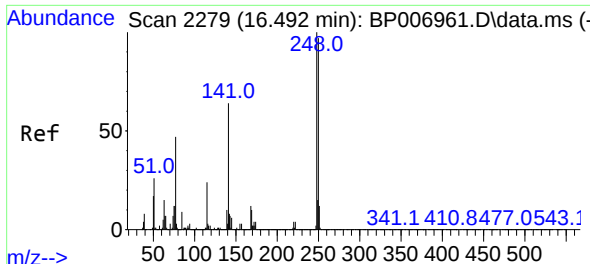


#67
N-Nitrosodiphenylamine
Concen: 4.063 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion:169 Resp: 272114
Ion Ratio Lower Upper
169 100
168 65.4 53.9 80.9
167 36.3 30.0 45.0





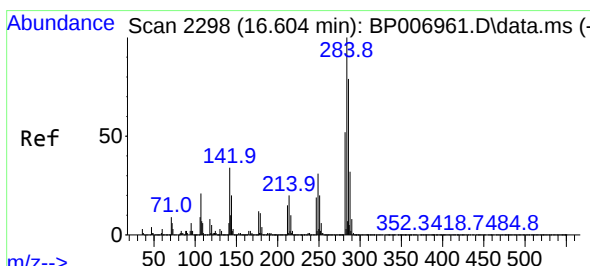
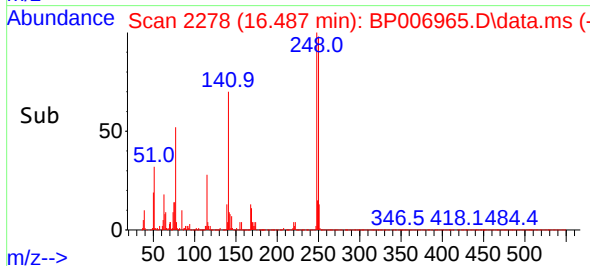
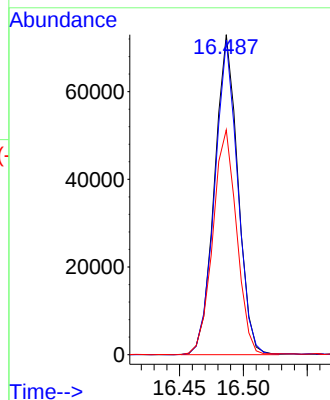
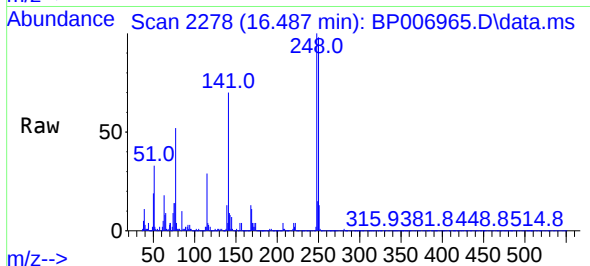
#68
4-Bromophenyl-phenylether
Concen: 3.840 ng/ul m
RT: 16.487 min Scan# 2278
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

Tgt Ion:	248	Resp:	92314
Ion Ratio	Lower	Upper	
248	100		
250	98.3	78.4	117.6
141	70.2	80.6	121.0#

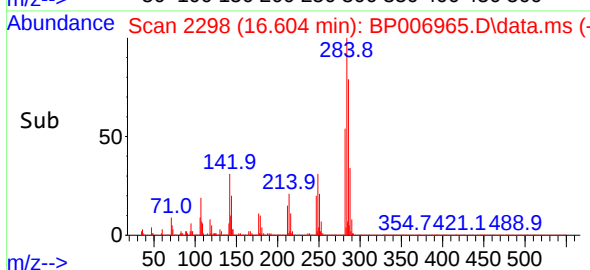
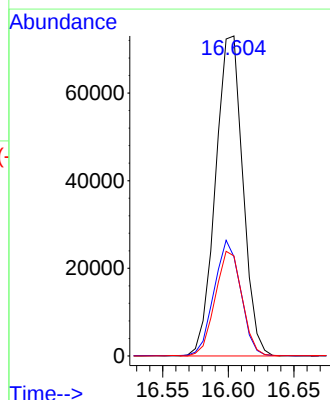
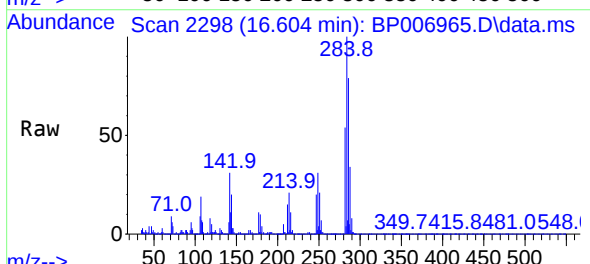
Manual Integrations
APPROVED

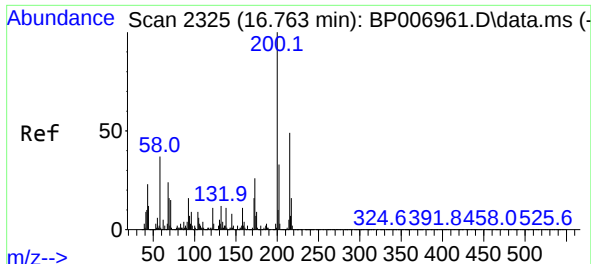
mohammad
9/14/2021 2:48:08 PM



#69
Hexachlorobenzene
Concen: 3.792 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:	284	Resp:	105710
Ion Ratio	Lower	Upper	
284	100		
142	31.0	37.8	56.6#
249	31.3	27.1	40.7





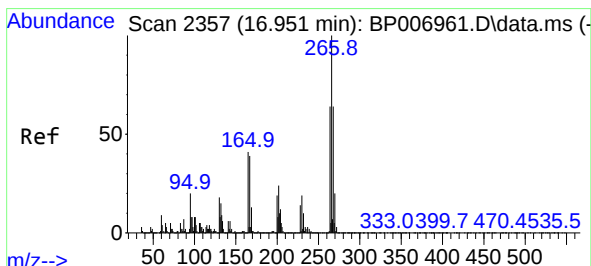
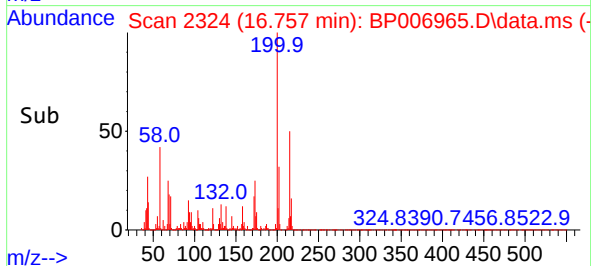
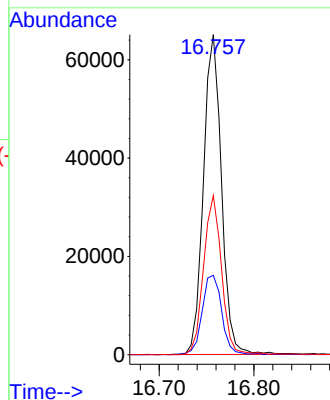
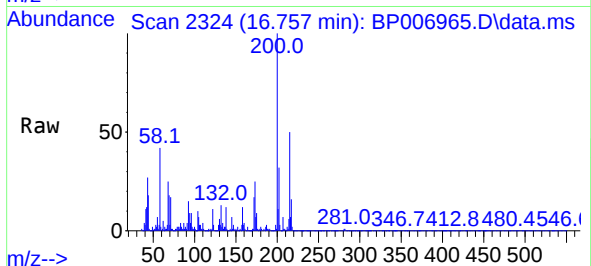
#70
Atrazine
Concen: 3.386 ng/ul
RT: 16.757 min Scan# 2324
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	22.2	33.4
215	49.7	35.4	53.0

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

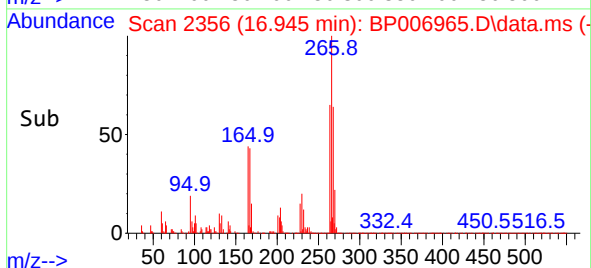
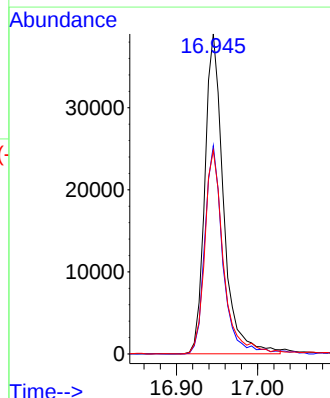
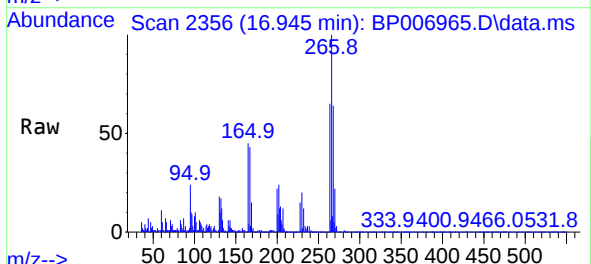
Manual Integrations
APPROVED

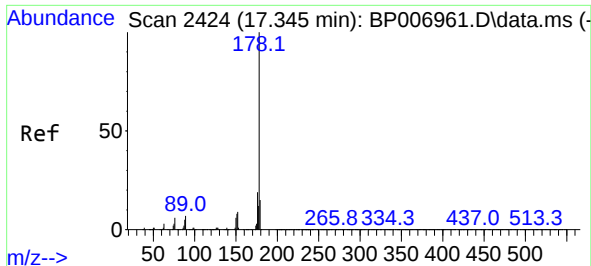
mohammad
9/14/2021 2:48:08 PM



#71
Pentachlorophenol
Concen: 3.891 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.0	51.0	76.4
268	63.6	49.4	74.2





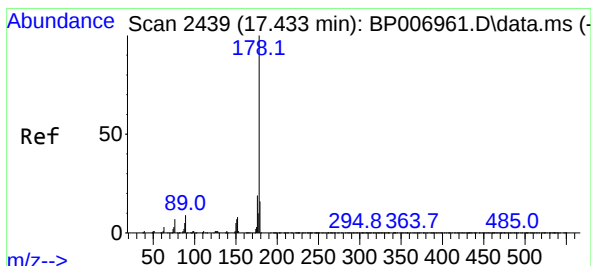
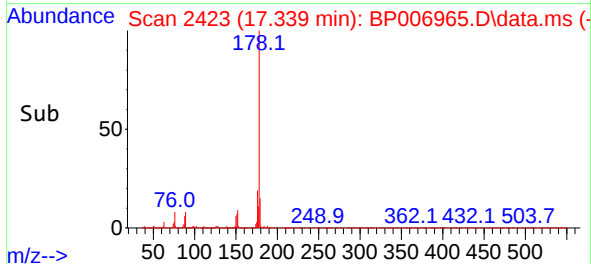
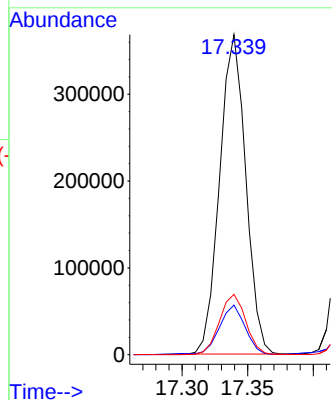
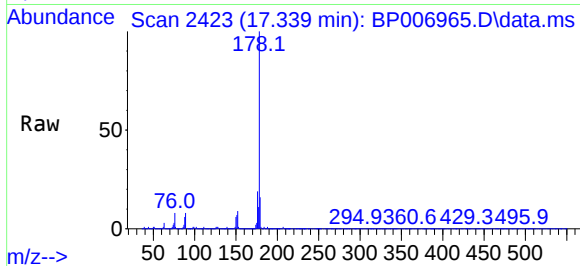
#72
Phenanthrene
Concen: 4.017 ng/u1
RT: 17.339 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:178 Resp: 508860
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 18.9 15.6 23.4

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

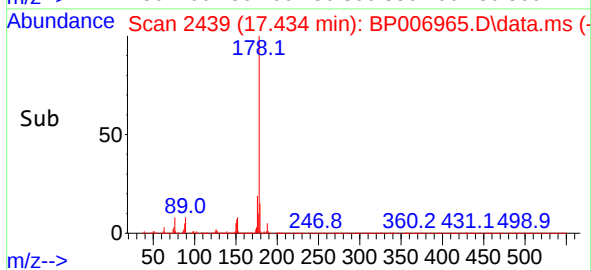
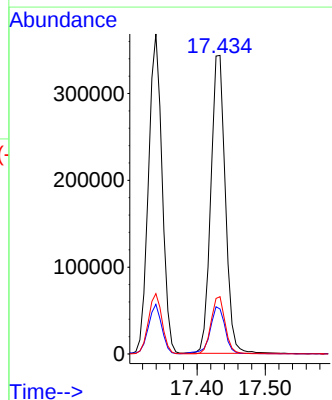
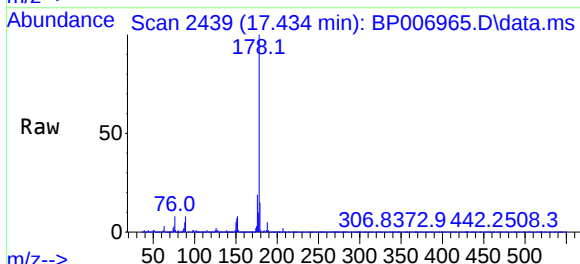
Manual Integrations
APPROVED

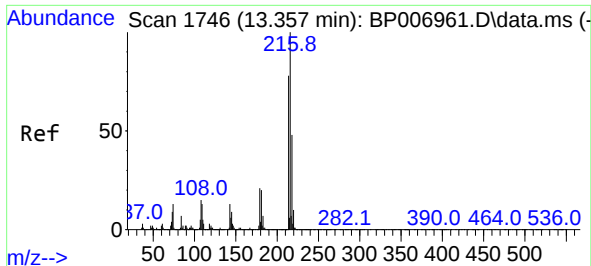
mohammad
9/14/2021 2:48:08 PM



#74
Anthracene
Concen: 4.038 ng/u1
RT: 17.434 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

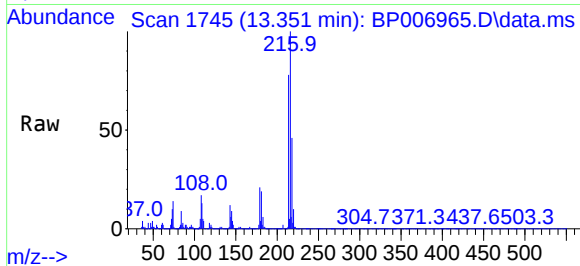
Tgt Ion:178 Resp: 508401
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 19.2 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.692 ng/uL
RT: 13.351 min Scan# 1745
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

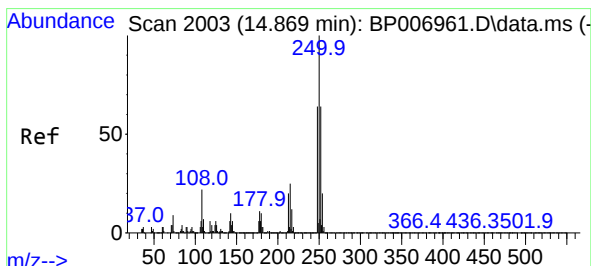
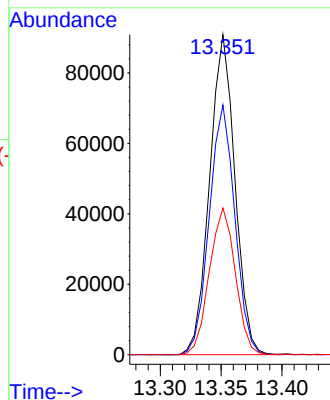
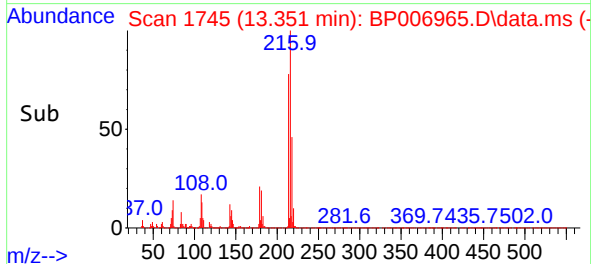
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



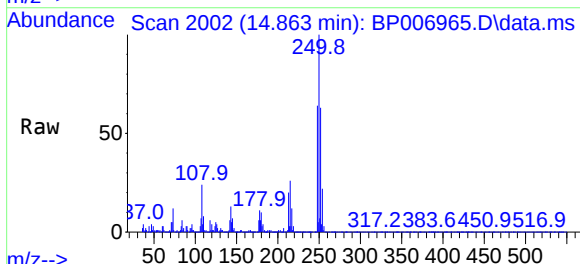
Tgt Ion:216 Resp: 131584
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
218 45.9 37.8 56.8

Manual Integrations
APPROVED

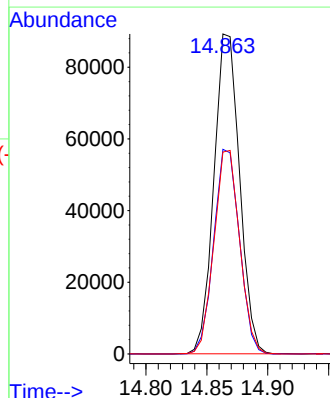
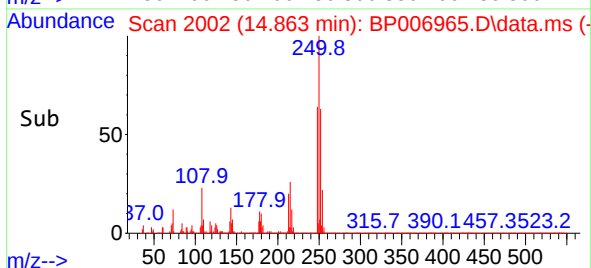
mohammad
9/14/2021 2:48:08 PM

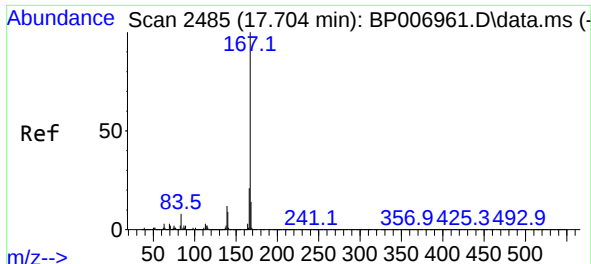


#76
Pentachlorobenzene
Concen: 3.792 ng/uL
RT: 14.863 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



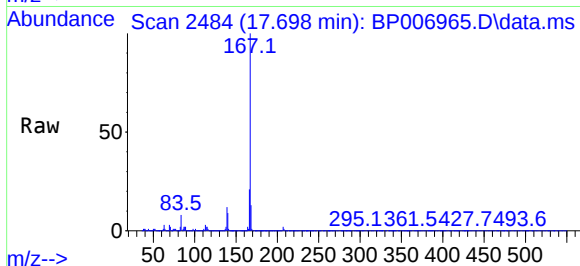
Tgt Ion:250 Resp: 130825
Ion Ratio Lower Upper
250 100
248 63.9 51.0 76.6
252 63.1 51.0 76.4





#77
Carbazole
Concen: 3.728 ng/ul
RT: 17.698 min Scan# 2484
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

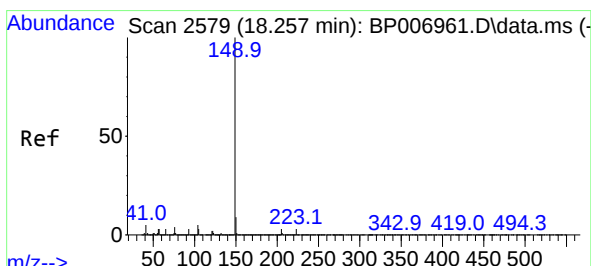
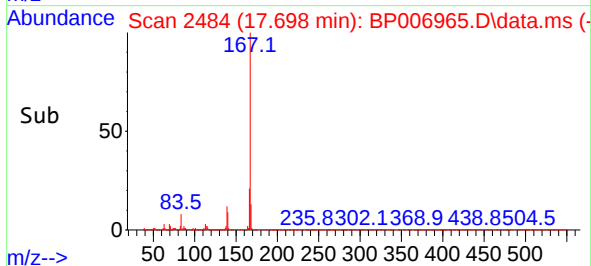
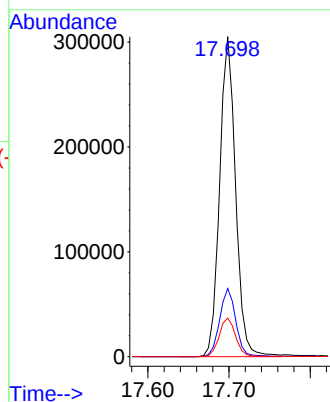
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:167 Resp: 417244
Ion Ratio Lower Upper
167 100
166 21.3 17.6 26.4
139 12.1 11.9 17.9

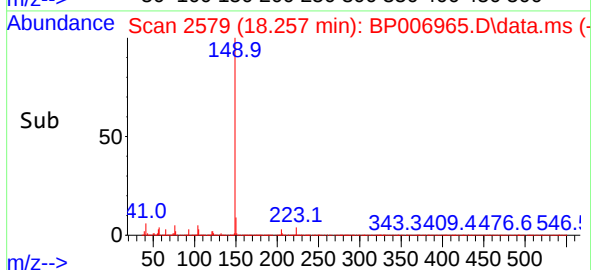
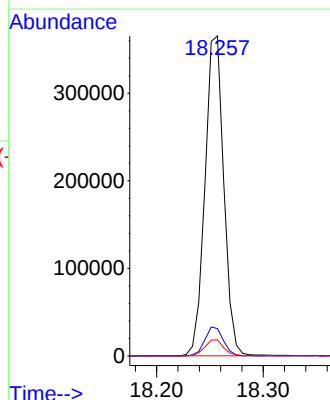
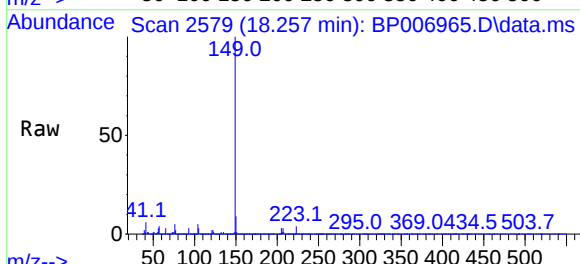
Manual Integrations
APPROVED

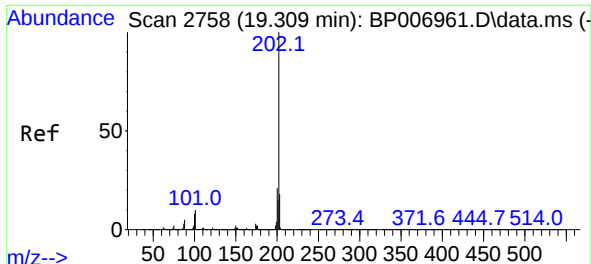
mohammad
9/14/2021 2:48:08 PM



#78
Di-n-butylphthalate
Concen: 3.544 ng/ul
RT: 18.257 min Scan# 2579
Delta R.T. 0.000 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:149 Resp: 449490
Ion Ratio Lower Upper
149 100
150 8.6 7.3 10.9
104 5.0 4.8 7.2





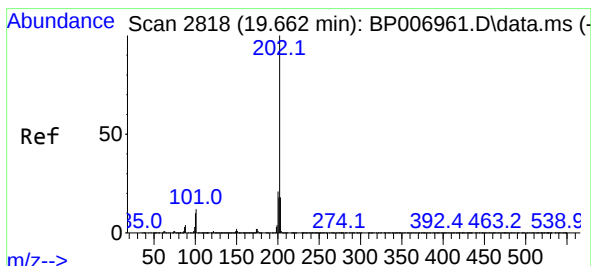
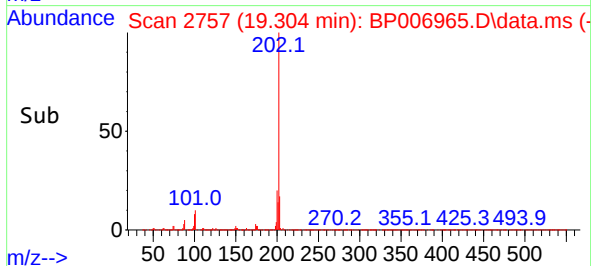
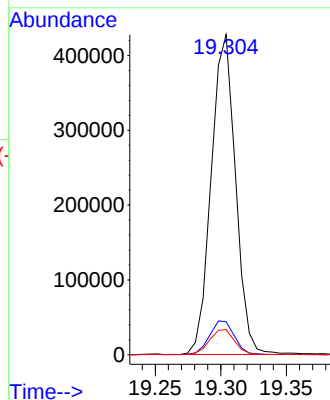
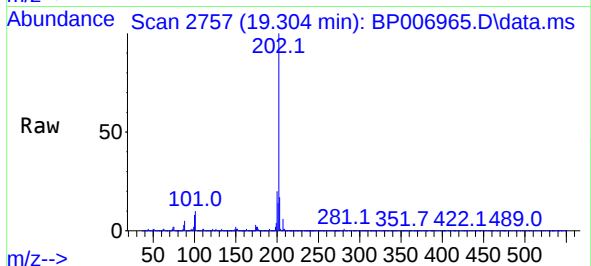
#80
Fluoranthene
Concen: 4.090 ng/u1
RT: 19.304 min Scan# 2757
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:202 Resp: 551988
Ion Ratio Lower Upper
202 100
101 10.3 11.0 16.4#
100 7.8 8.3 12.5#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

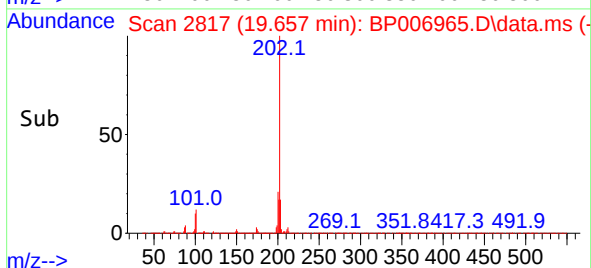
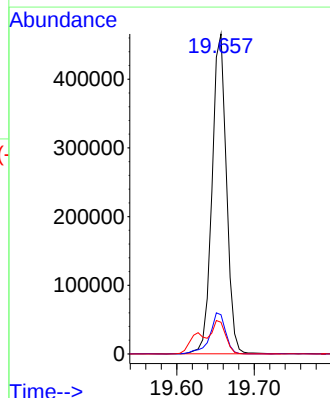
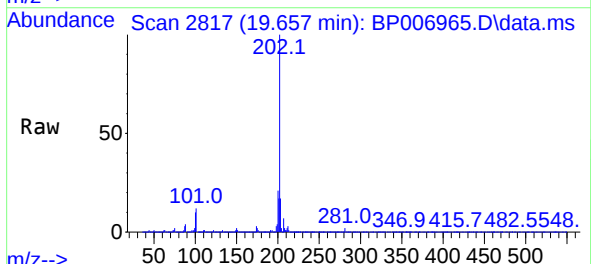
Manual Integrations
APPROVED

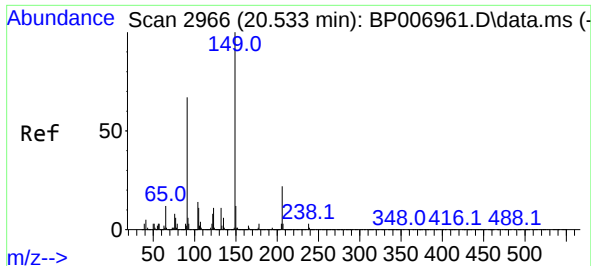
mohammad
9/14/2021 2:48:08 PM



#82
Pyrene
Concen: 4.333 ng/u1
RT: 19.657 min Scan# 2817
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

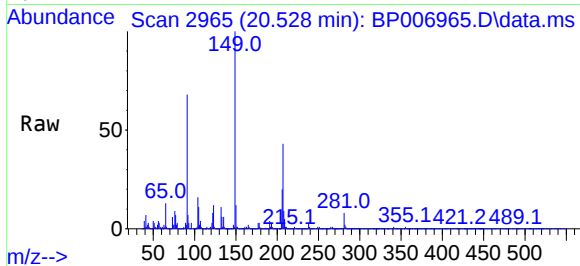
Tgt Ion:202 Resp: 599789
Ion Ratio Lower Upper
202 100
101 12.3 12.6 19.0#
100 9.9 10.6 15.8#





#83
Butylbenzylphthalate
Concen: 3.631 ng/ul
RT: 20.528 min Scan# 2965
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

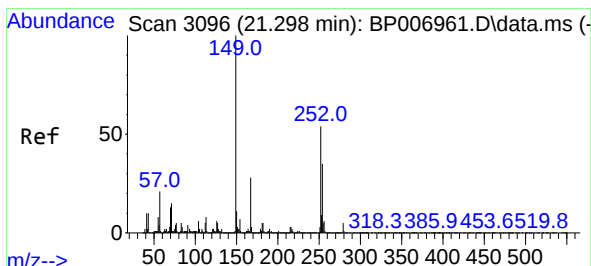
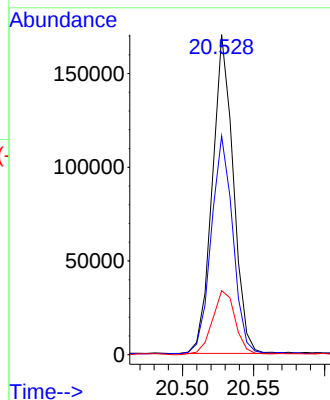
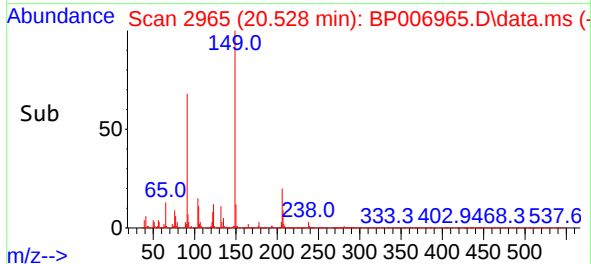
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



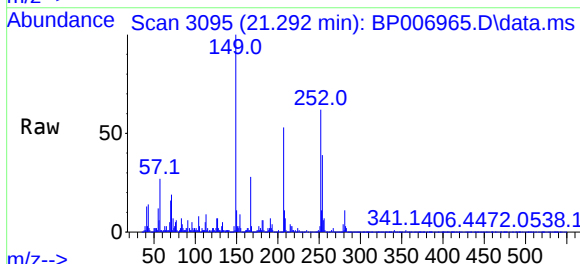
Tgt Ion:149 Resp: 175027
Ion Ratio Lower Upper
149 100
91 68.4 63.0 94.6
206 20.0 14.1 21.1

Manual Integrations
APPROVED

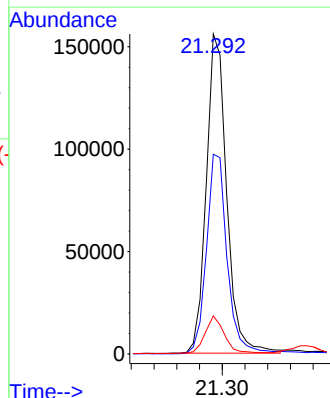
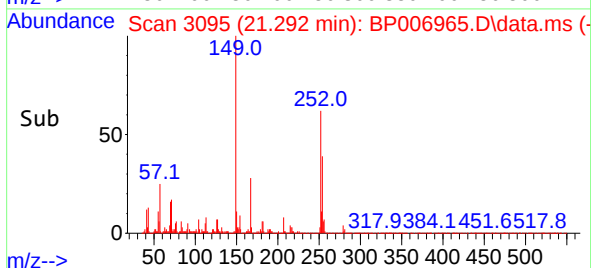
mohammad
9/14/2021 2:48:08 PM

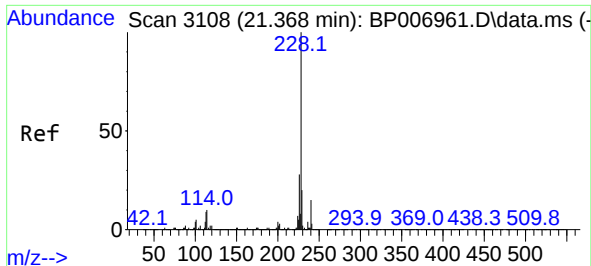


#84
3,3'-Dichlorobenzidine
Concen: 4.039 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion:252 Resp: 194185
Ion Ratio Lower Upper
252 100
254 62.4 51.6 77.4
126 11.9 10.7 16.1





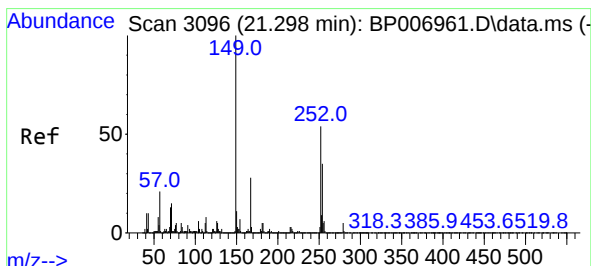
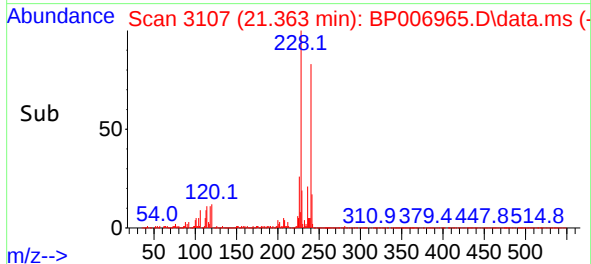
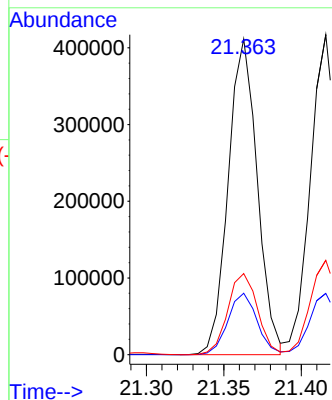
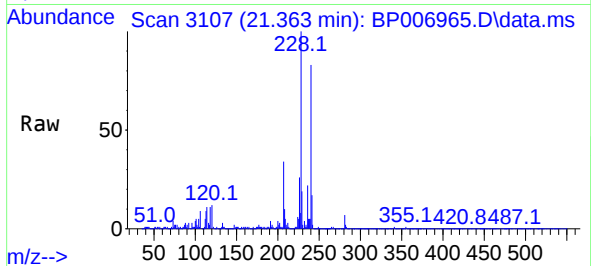
#85
Benzo(a)anthracene
Concen: 3.974 ng/ul
RT: 21.363 min Scan# 3107
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:	228	Resp:	536141
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.8	23.8
226	25.7	21.6	32.4

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

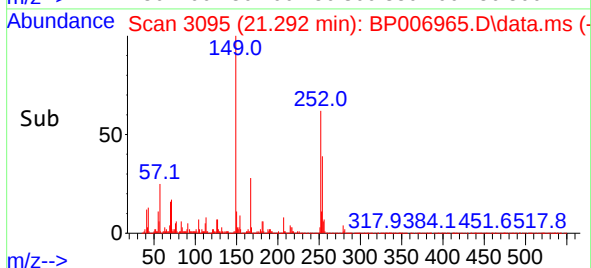
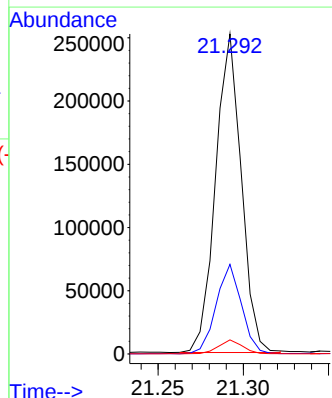
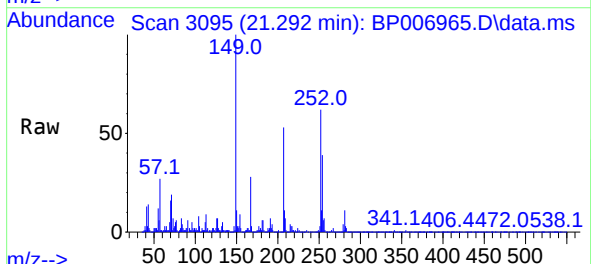
Manual Integrations
APPROVED

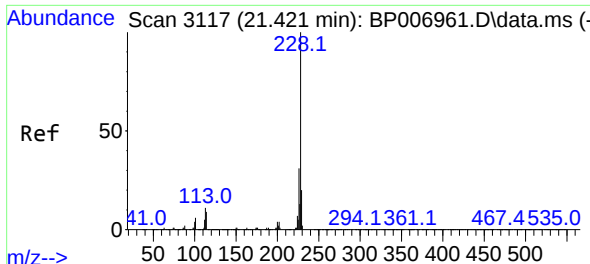
mohammad
9/14/2021 2:48:08 PM



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.677 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

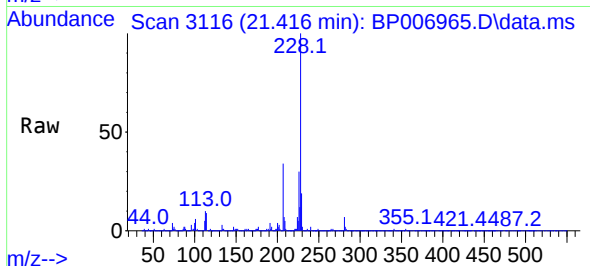
Tgt Ion:	149	Resp:	264232
Ion Ratio	Lower	Upper	
149	100		
167	28.0	20.2	30.2
279	4.4	2.7	4.1#





#87
Chrysene
Concen: 3.964 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

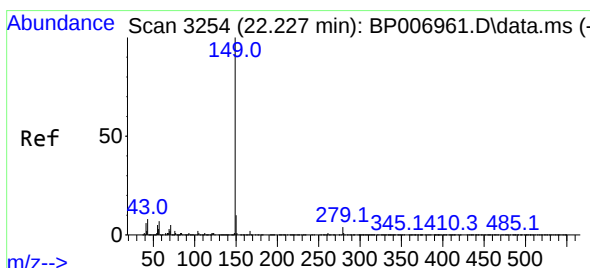
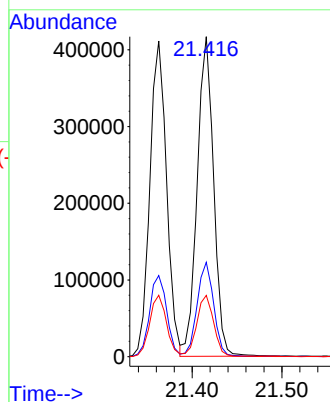
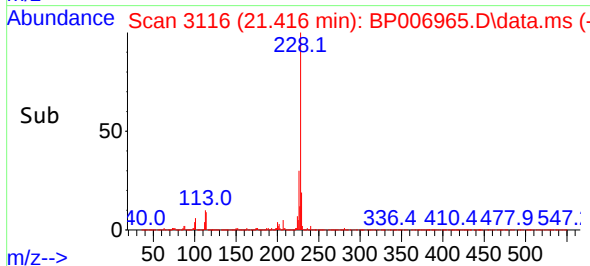
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:228 Resp: 529214
Ion Ratio Lower Upper
228 100
226 29.5 24.5 36.7
229 19.1 15.9 23.9

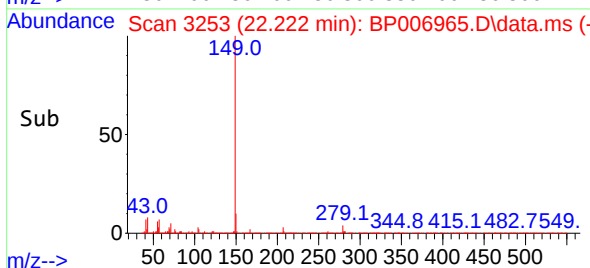
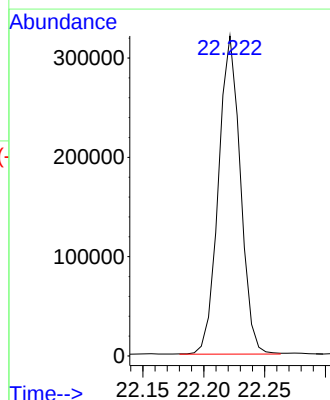
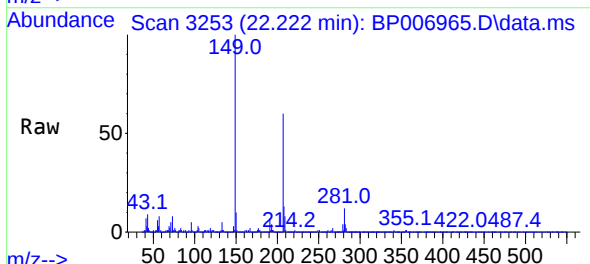
Manual Integrations
APPROVED

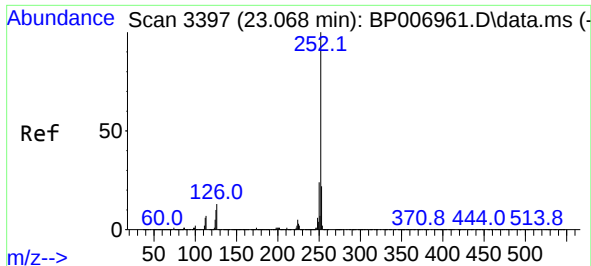
mohammad
9/14/2021 2:48:08 PM



#89
Di-n-octyl phthalate
Concen: 3.544 ng/ul
RT: 22.222 min Scan# 3253
Delta R.T. -0.005 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:149 Resp: 402336





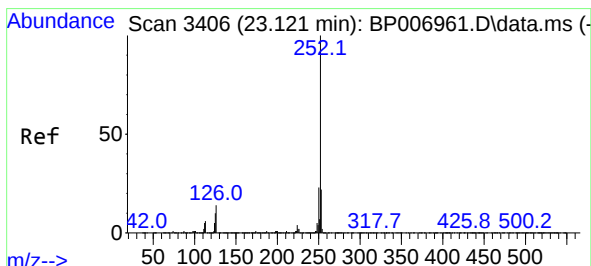
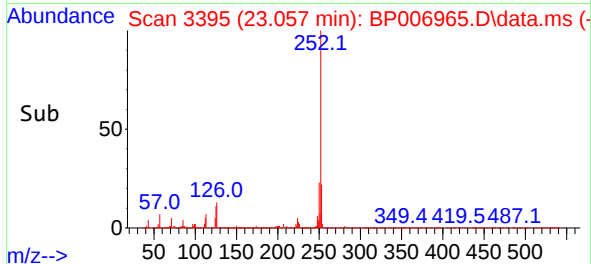
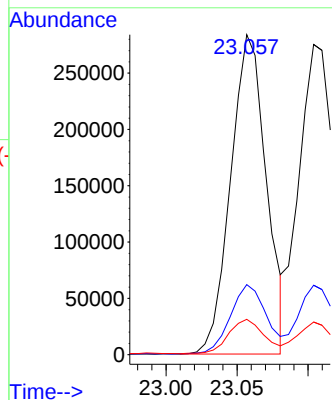
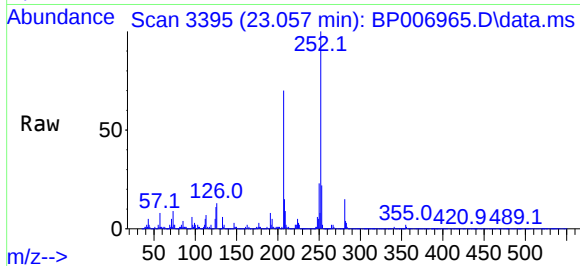
#90
Benzo(b)fluoranthene
Concen: 3.845 ng/ul
RT: 23.057 min Scan# 3395
Delta R.T. -0.011 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

Tgt Ion:252 Resp: 494176
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.1 10.1 15.1

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07

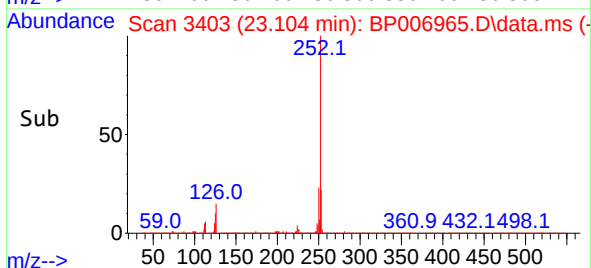
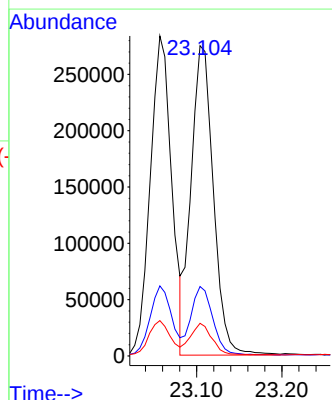
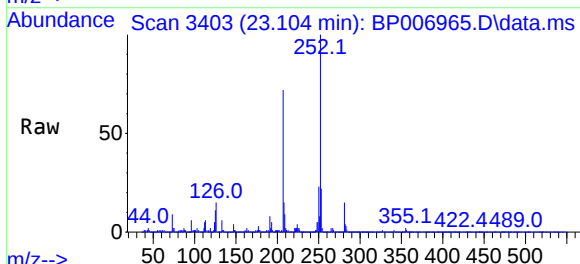
Manual Integrations
APPROVED

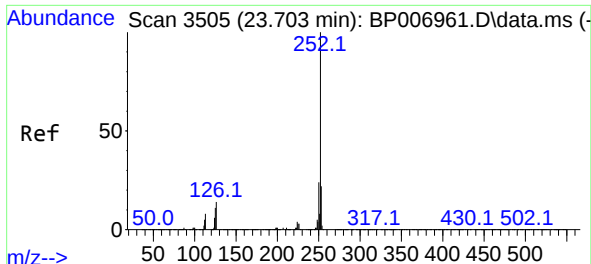
mohammad
9/14/2021 2:48:08 PM



#91
Benzo(k)fluoranthene
Concen: 4.165 ng/ul
RT: 23.104 min Scan# 3403
Delta R.T. -0.017 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

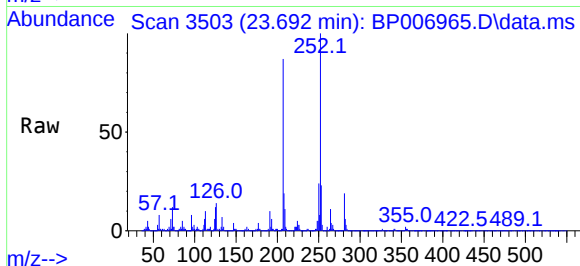
Tgt Ion:252 Resp: 501065
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.5 9.4 14.0





#93
Benzo(a)pyrene
Concen: 3.806 ng/ul
RT: 23.692 min Scan# 3503
Delta R.T. -0.011 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

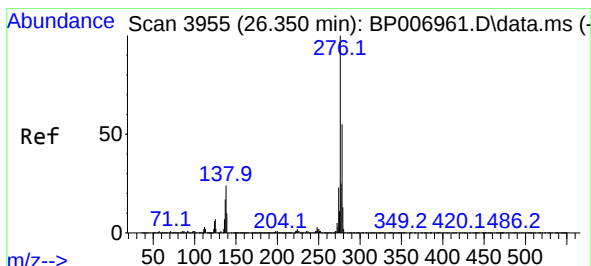
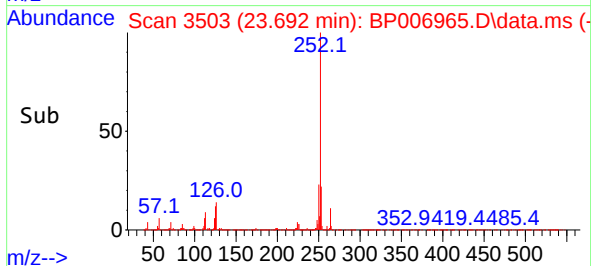
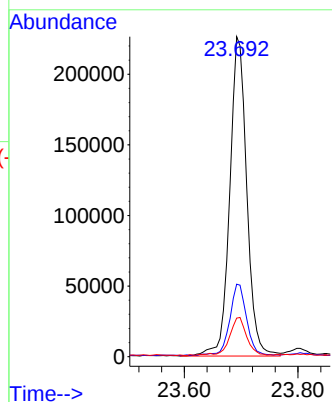
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



Tgt Ion:252 Resp: 470717
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 12.1 11.3 16.9

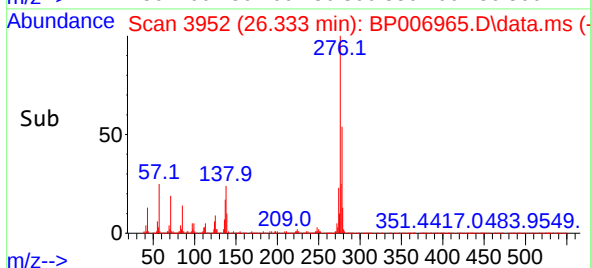
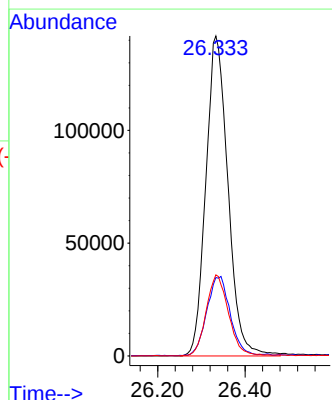
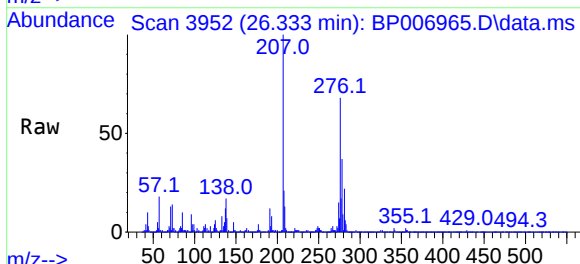
Manual Integrations
APPROVED

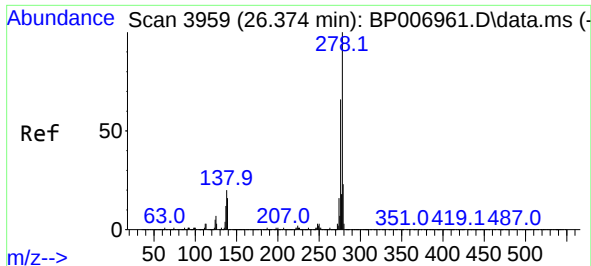
mohammad
9/14/2021 2:48:08 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.474 ng/ul
RT: 26.333 min Scan# 3952
Delta R.T. -0.017 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

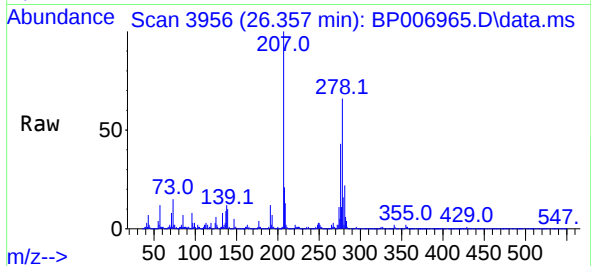
Tgt Ion:276 Resp: 498416
Ion Ratio Lower Upper
276 100
138 24.5 21.8 32.8
277 25.3 19.9 29.9





#95
Dibenzo(a,h)anthracene
Concen: 3.449 ng/ul
RT: 26.357 min Scan# 3956
Delta R.T. -0.017 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58

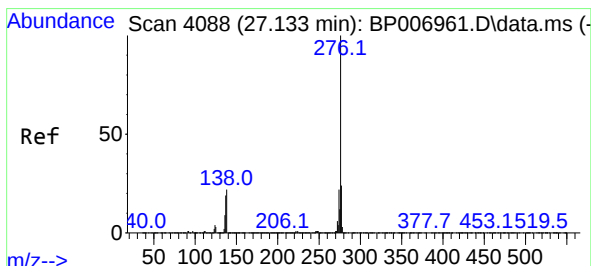
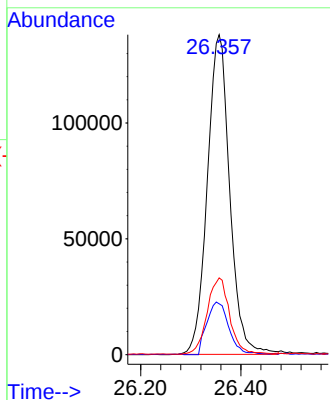
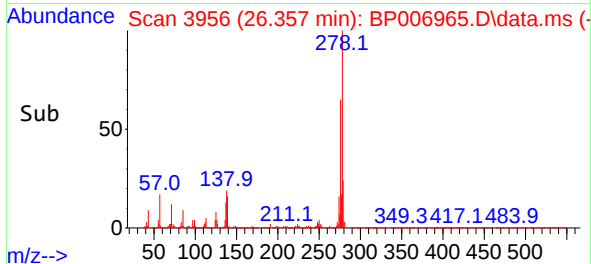
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT4-2021-07



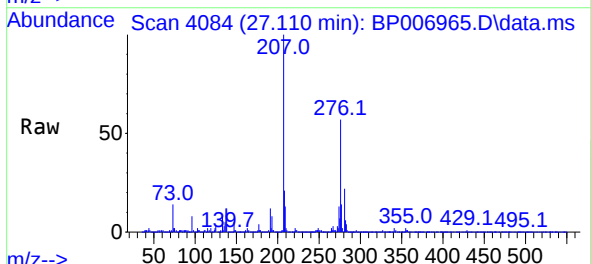
Tgt Ion:278 Resp: 428076
Ion Ratio Lower Upper
278 100
139 15.9 15.4 23.2
279 24.0 19.0 28.4

Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:08 PM



#96
Benzo(g,h,i)perylene
Concen: 3.296 ng/ul
RT: 27.110 min Scan# 4084
Delta R.T. -0.023 min
Lab File: BP006965.D
Acq: 13 Sep 2021 17:58



Tgt Ion:276 Resp: 405529
Ion Ratio Lower Upper
276 100
138 20.5 20.7 31.1#
277 24.4 19.0 28.4

