

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
 Data File : BP006976.D
 Acq On : 15 Sep 2021 15:04
 Operator : CG/JU
 Sample : M3263-06
 Misc : SFAM-MDL-ME-S-02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08

Manual Integrations
 APPROVED

mohammad
 9/16/2021 11:43:56 AM

Quant Time: Sep 15 15:31:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 15 10:54:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	367383	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	1533723	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	1008421	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	2065731	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.374	240	1814239	20.000	ng/u1	0.00
88) Perylene-d12	23.804	264	1604020	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	52425	5.679	ng/uL	0.00
4) Pyridine-d5	3.769	84	522241	21.708	ng/u1	0.00
7) Phenol-d5	7.081	99	864566	32.019	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	535174	34.510	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	714649	32.784	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	691551	32.614	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	326792	35.177	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	334224	36.543	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	676617	31.374	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	947063	31.756	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	2122475	32.497	ng/u1	0.00
49) Acenaphthylene-d8	14.245	160	2450165	29.620	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	351238	30.955	ng/u1	0.00
60) Fluorene-d10	15.539	176	1827626	31.706	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	269806	29.525	ng/u1	0.00
73) Anthracene-d10	17.392	188	2735445	31.985	ng/u1	0.00
81) Pyrene-d10	19.627	212	2960982	34.849	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.645	264	2608424	33.708	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	10430	1.015	ng/uL	94
5) Pyridine	3.793	79	100284	4.156	ng/u1#	47
6) Benzaldehyde	7.063	77	77040	4.478	ng/u1	88
8) Phenol	7.105	94	121240	4.344	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.346	93	99729	4.463	ng/u1	97
12) 2-Chlorophenol	7.481	128	96274	4.305	ng/u1	96
13) 2-Methylphenol	8.357	108	80847	3.814	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	119159	4.617	ng/u1	99
16) Acetophenone	8.746	105	147754	4.544	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.734	70	67649	4.465	ng/u1	97
18) 4-Methylphenol	8.687	108	94773	4.169	ng/u1	100
19) Hexachloroethane	9.004	117	37069	4.070	ng/u1#	81
22) Nitrobenzene	9.122	77	103802	4.617	ng/u1	94
23) Isophorone	9.652	82	176296	3.949	ng/u1	94
25) 2-Nitrophenol	9.834	139	49643	4.856	ng/u1#	84
26) 2,4-Dimethylphenol	9.893	107	100332	4.051	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.134	93	129776	4.391	ng/u1	99
29) 2,4-Dichlorophenol	10.363	162	92135	4.314	ng/u1	89
30) Naphthalene	10.775	128	316484	4.254	ng/u1	99
32) 4-Chloroaniline	10.881	127	130616	4.300	ng/u1	98
33) Hexachlorobutadiene	11.063	225	58886	3.997	ng/u1	96
34) Caprolactam	11.687	113	27664m	4.346	ng/u1	
35) 4-Chloro-3-methylphenol	11.998	107	80854	3.732	ng/u1	89
36) 2-Methylnaphthalene	12.381	142	216932	4.349	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
 Data File : BP006976.D
 Acq On : 15 Sep 2021 15:04
 Operator : CG/JU
 Sample : M3263-06
 Misc : SFAM-MDL-ME-S-02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08

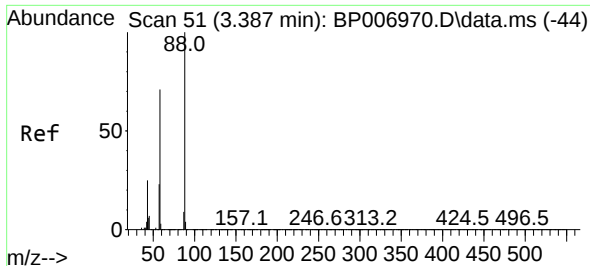
Manual Integrations
 APPROVED

mohammad
 9/16/2021 11:43:56 AM

Quant Time: Sep 15 15:31:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 15 10:54:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.598	142	217983	4.284	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.745	216	117610	4.073	ng/ul#	95
40) Hexachlorocyclopentadiene	12.728	237	79936	4.289	ng/ul	98
41) 2,4,6-Trichlorophenol	12.987	196	61036	3.652	ng/ul	99
42) 2,4,5-Trichlorophenol	13.051	196	67352	3.615	ng/ul	98
43) 1,1'-Biphenyl	13.387	154	292935	4.172	ng/ul	98
44) 2-Chloronaphthalene	13.428	162	226211	4.179	ng/ul	92
45) 2-Nitroaniline	13.628	65	39320	3.574	ng/ul	85
47) Dimethylphthalate	14.004	163	280687	4.261	ng/ul	98
48) 2,6-Dinitrotoluene	14.122	165	37633	3.421	ng/ul	86
50) Acenaphthylene	14.269	152	345668	4.027	ng/ul	99
51) 3-Nitroaniline	14.451	138	38432	3.048	ng/ul#	87
52) Acenaphthene	14.610	153	239232	4.209	ng/ul	97
53) 2,4-Dinitrophenol	14.651	184	23741m	3.842	ng/ul	
55) 4-Nitrophenol	14.745	109	35615	4.270	ng/ul#	79
56) Dibenzofuran	14.945	168	346669	4.227	ng/ul#	86
57) 2,4-Dinitrotoluene	14.904	165	57402	3.651	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.169	232	54427	3.625	ng/ul#	84
59) Diethylphthalate	15.369	149	256363	3.997	ng/ul	95
61) Fluorene	15.592	166	280120	4.285	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.592	204	142038	4.262	ng/ul#	81
63) 4-Nitroaniline	15.610	138	40519m	3.218	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.663	198	39746	4.272	ng/ul#	96
67) N-Nitrosodiphenylamine	15.798	169	226130	4.156	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	77987	3.993	ng/ul#	82
69) Hexachlorobenzene	16.598	284	91388	4.036	ng/ul#	90
70) Atrazine	16.757	200	77341	3.754	ng/ul	92
71) Pentachlorophenol	16.945	266	59008	4.549	ng/ul	97
72) Phenanthrene	17.339	178	429612	4.175	ng/ul	99
74) Anthracene	17.428	178	427442	4.179	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.351	216	111792	3.861	ng/uL	98
76) Pentachlorobenzene	14.869	250	111783	3.989	ng/uL	99
77) Carbazole	17.698	167	342933	3.772	ng/ul	97
78) Di-n-butylphthalate	18.251	149	356379	3.459	ng/ul	99
80) Fluoranthene	19.298	202	456151	4.317	ng/ul#	94
82) Pyrene	19.651	202	502640	4.637	ng/ul#	94
83) Butylbenzylphthalate	20.527	149	124811	3.307	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.292	252	127954	3.399	ng/ul	99
85) Benzo(a)anthracene	21.363	228	426087	4.034	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	182065	3.236	ng/ul#	95
87) Chrysene	21.416	228	432031	4.133	ng/ul	98
89) Di-n-octyl phthalate	22.221	149	267007	3.221	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	386701	4.120	ng/ul	98
91) Benzo(k)fluoranthene	23.104	252	383165	4.361	ng/ul	98
93) Benzo(a)pyrene	23.692	252	359181	3.977	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.333	276	369124	3.524	ng/ul	96
95) Dibenzo(a,h)anthracene	26.351	278	313539	3.459	ng/ul	98
96) Benzo(g,h,i)perylene	27.104	276	303464	3.378	ng/ul	96

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



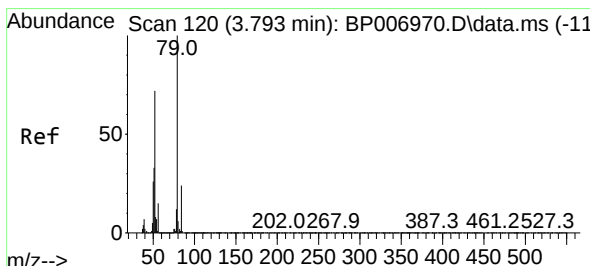
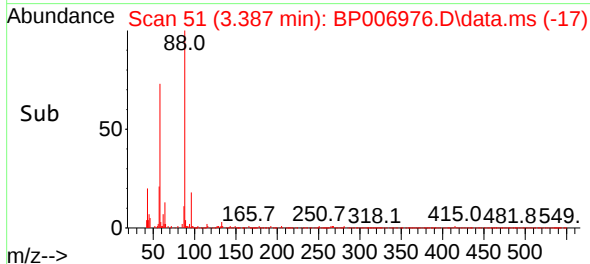
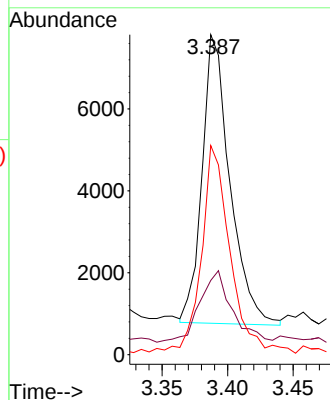
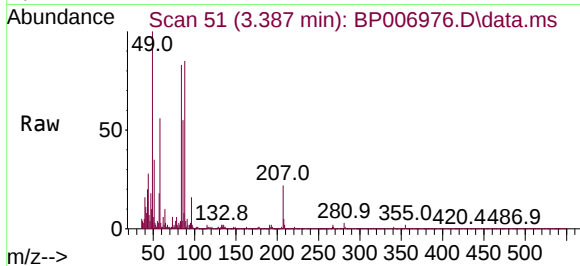
#2
1,4-Dioxane
Concen: 1.015 ng/uL
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion:	88	Resp:	10430
Ion	Ratio	Lower	Upper
88	100		
43	23.2	20.1	30.1
58	65.4	48.4	72.6

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

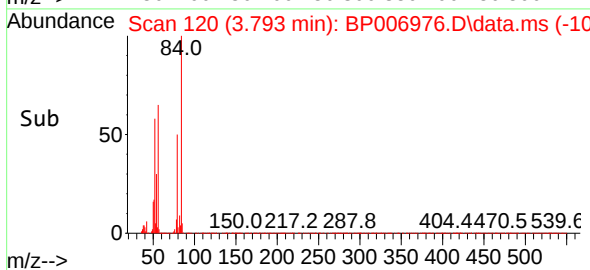
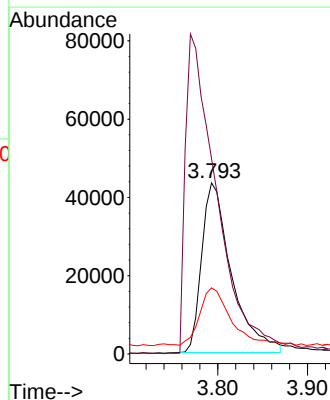
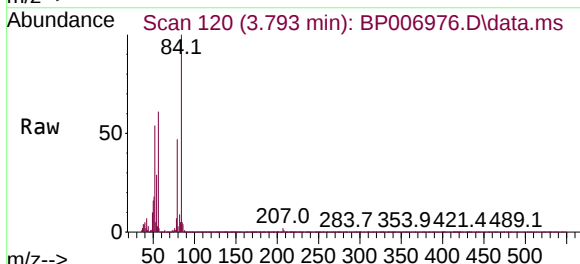
Manual Integrations
APPROVED

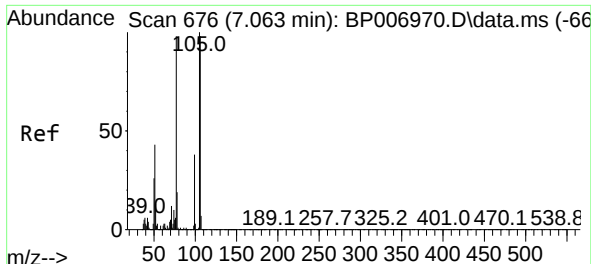
mohammad
9/16/2021 11:43:56 AM



#5
Pyridine
Concen: 4.156 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

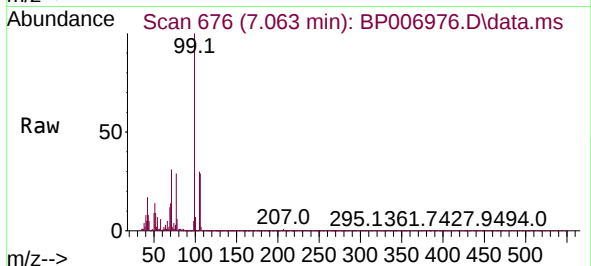
Tgt Ion:	79	Resp:	100284
Ion	Ratio	Lower	Upper
79	100		
52	114.1	49.2	73.8#
51	38.6	22.7	34.1#





#6
Benzaldehyde
Concen: 4.478 ng/ul
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

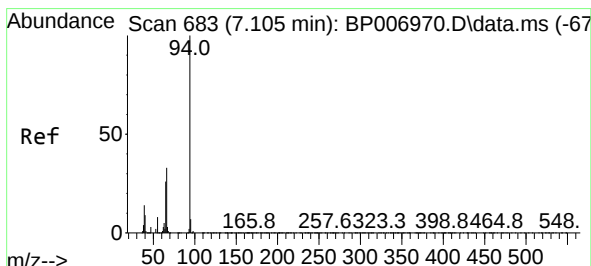
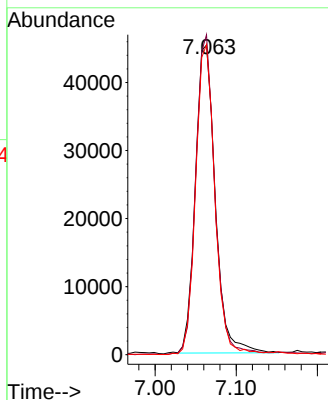
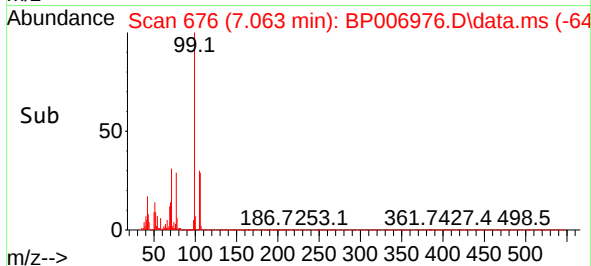
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



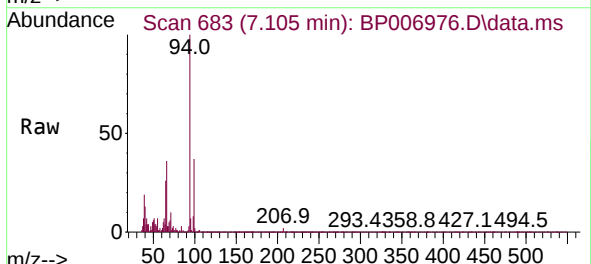
Tgt Ion: 77 Resp: 77040
Ion Ratio Lower Upper
77 100
105 103.4 74.4 111.6
106 100.2 70.3 105.5

Manual Integrations
APPROVED

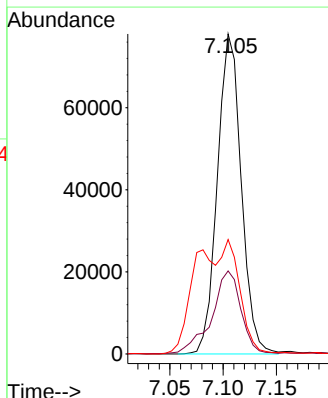
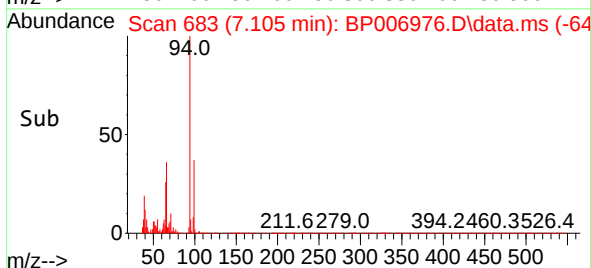
mohammad
9/16/2021 11:43:56 AM

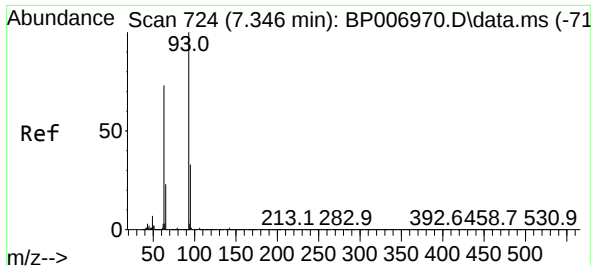


#8
Phenol
Concen: 4.344 ng/ul
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



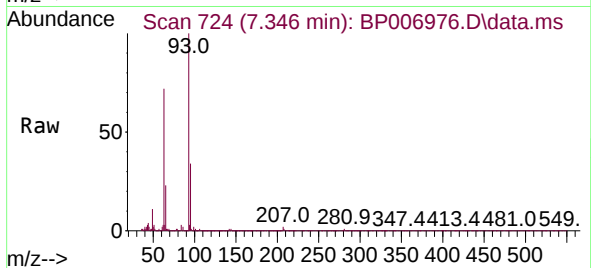
Tgt Ion: 94 Resp: 121240
Ion Ratio Lower Upper
94 100
65 25.9 24.4 36.6
66 35.8 31.8 47.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.463 ng/ul
RT: 7.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

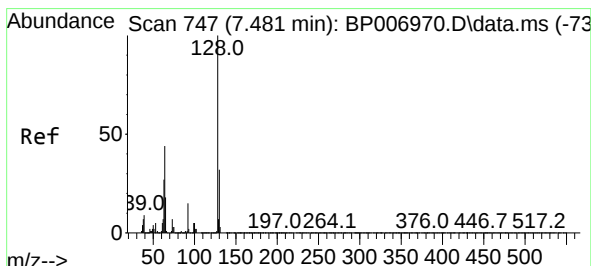
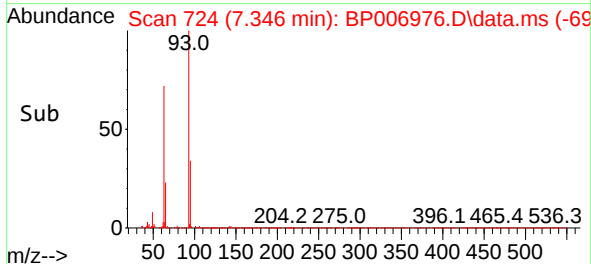
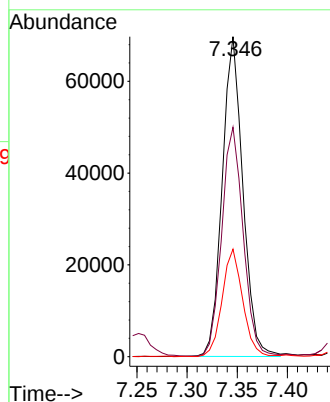
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:	93	Resp:	99729
Ion	Ratio	Lower	Upper
93	100		
63	71.7	59.7	89.5
95	33.6	25.3	37.9

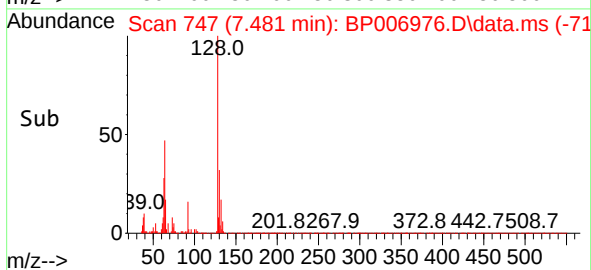
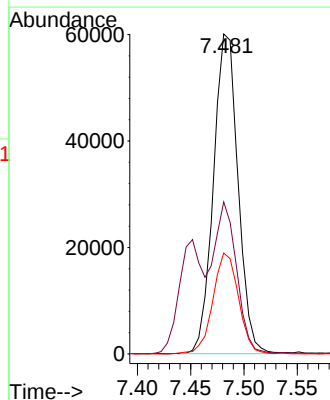
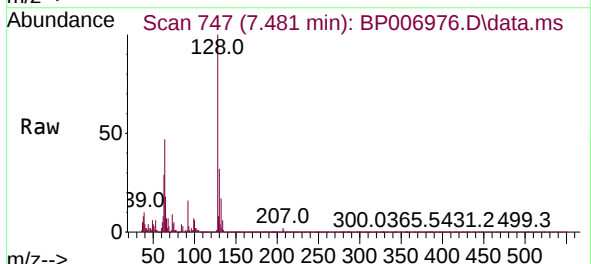
Manual Integrations
APPROVED

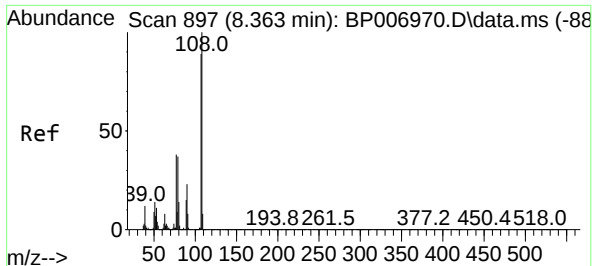
mohammad
9/16/2021 11:43:56 AM



#12
2-Chlorophenol
Concen: 4.305 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion:	128	Resp:	96274
Ion	Ratio	Lower	Upper
128	100		
64	47.5	40.6	60.8
130	31.5	26.4	39.6





#13

2-Methylphenol

Concen: 3.814 ng/ul

RT: 8.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP006976.D

Acq: 15 Sep 2021 15:04

Tgt Ion: 108 Resp: 80847

Ion Ratio Lower Upper

108 100

107 88.0 72.2 108.2

Instrument :

BNA_P

ClientSampleId :

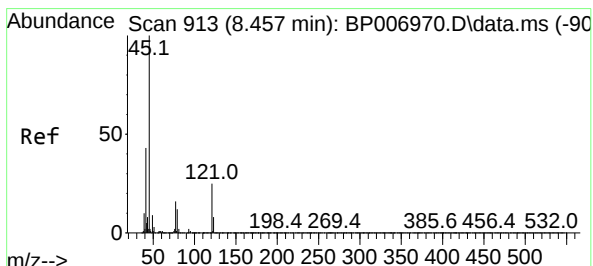
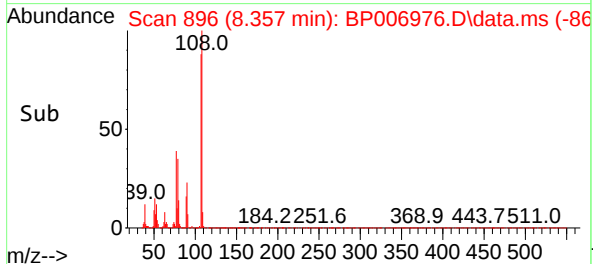
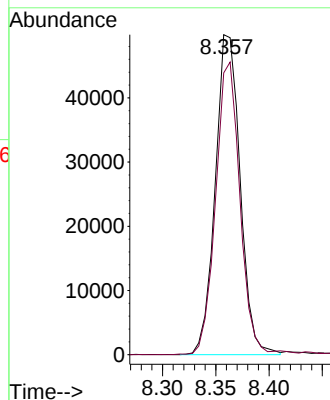
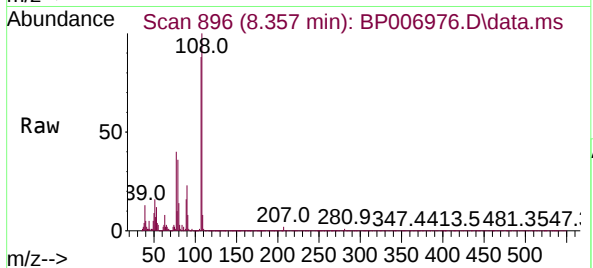
MDL-MED-SOIL-QT4-2021-08

Manual Integrations

APPROVED

mohammad

9/16/2021 11:43:56 AM



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.617 ng/ul

RT: 8.457 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP006976.D

Acq: 15 Sep 2021 15:04

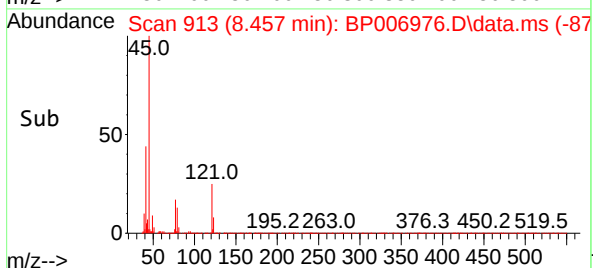
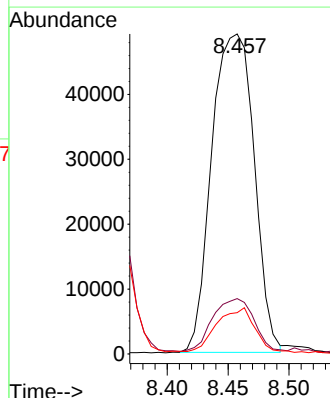
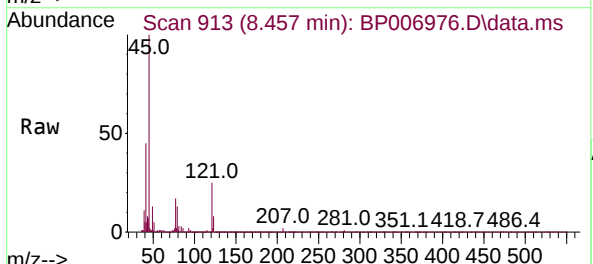
Tgt Ion: 45 Resp: 119159

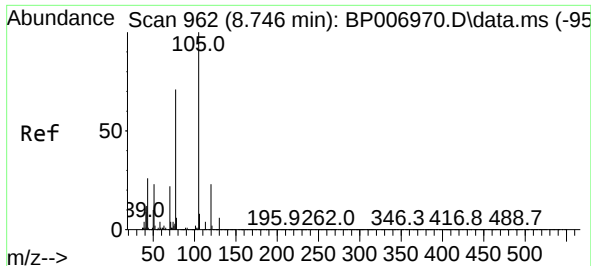
Ion Ratio Lower Upper

45 100

77 17.3 13.8 20.8

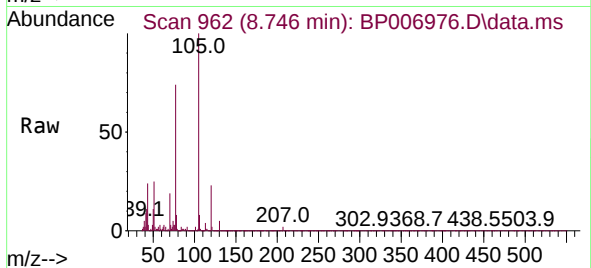
79 12.9 10.9 16.3





#16
Acetophenone
Concen: 4.544 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

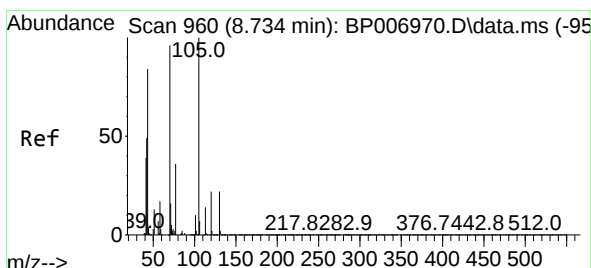
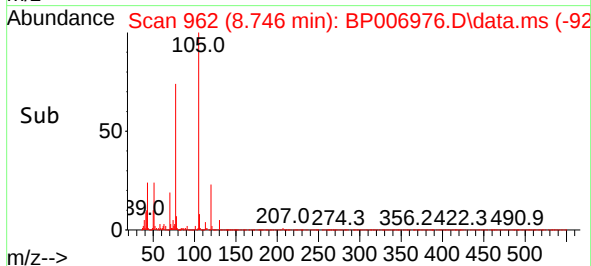
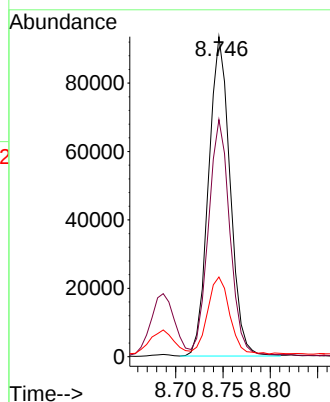
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:	105	Resp:	147754
Ion	Ratio	Lower	Upper
105	100		
77	74.1	67.0	100.4
51	24.9	19.0	28.6

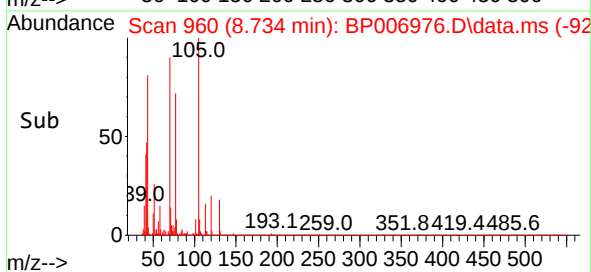
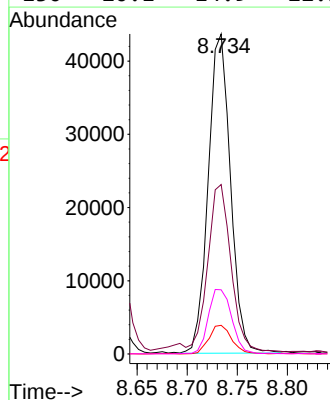
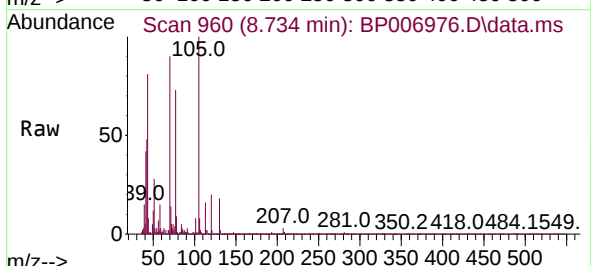
Manual Integrations
APPROVED

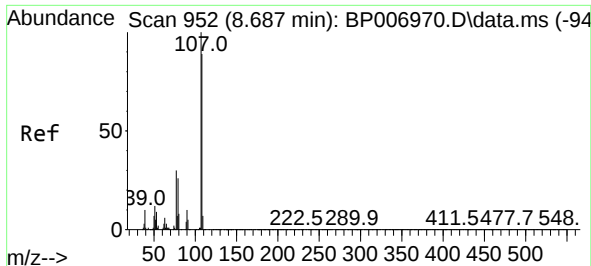
mohammad
9/16/2021 11:43:56 AM



#17
N-Nitroso-di-n-propylamine
Concen: 4.465 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

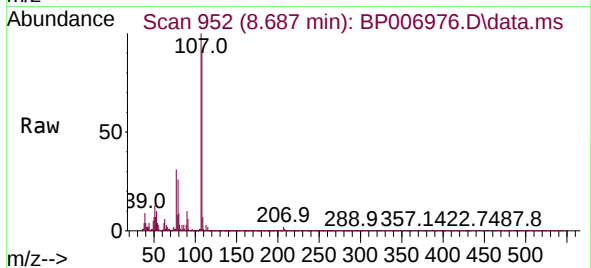
Tgt Ion:	70	Resp:	67649
Ion	Ratio	Lower	Upper
70	100		
42	53.0	40.4	60.6
101	8.9	7.2	10.8
130	20.1	14.9	22.3





#18
4-Methylphenol
Concen: 4.169 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

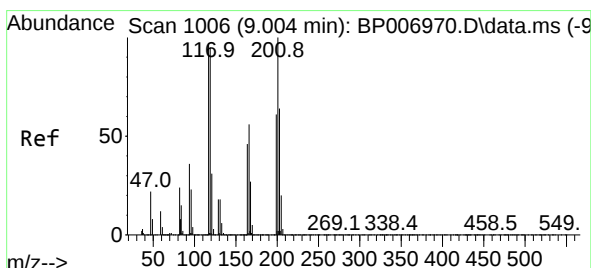
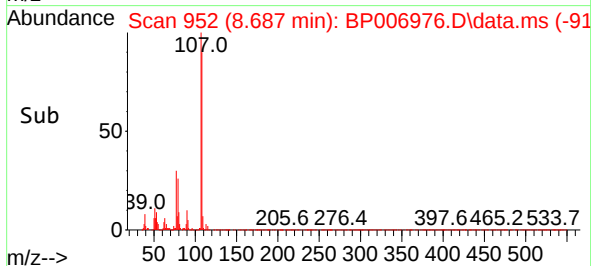
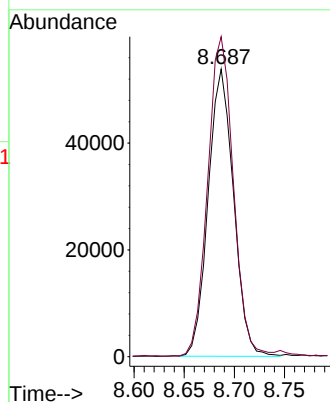
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:108 Resp: 94773
Ion Ratio Lower Upper
108 100
107 111.3 88.6 133.0

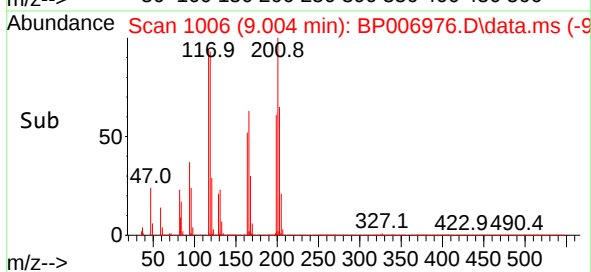
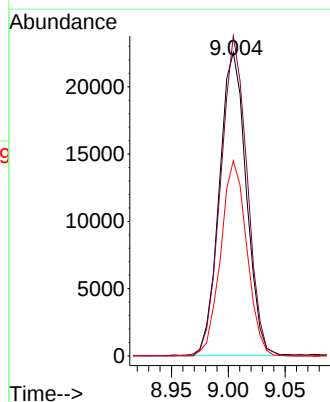
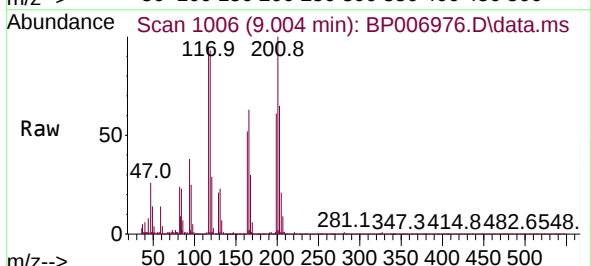
Manual Integrations
APPROVED

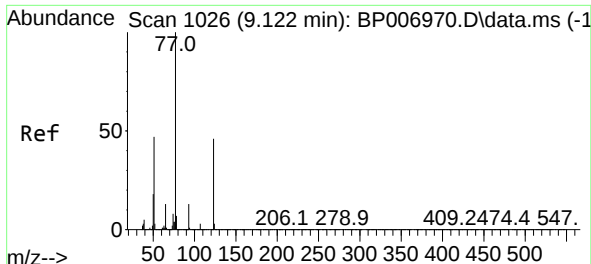
mohammad
9/16/2021 11:43:56 AM



#19
Hexachloroethane
Concen: 4.070 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

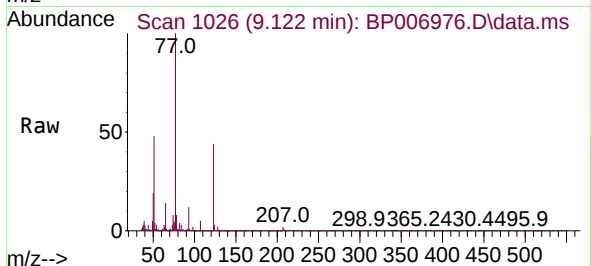
Tgt Ion:117 Resp: 37069
Ion Ratio Lower Upper
117 100
201 105.4 68.2 102.2#
199 64.3 43.5 65.3





#22
Nitrobenzene
Concen: 4.617 ng/ul
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

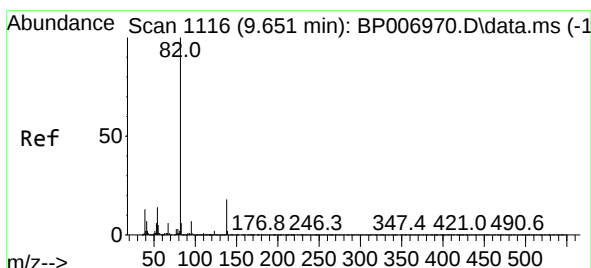
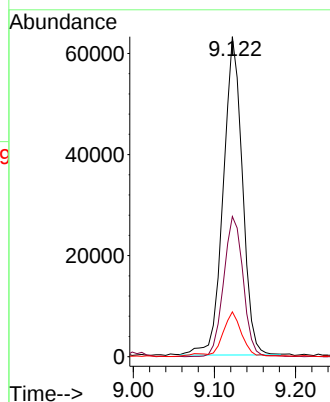
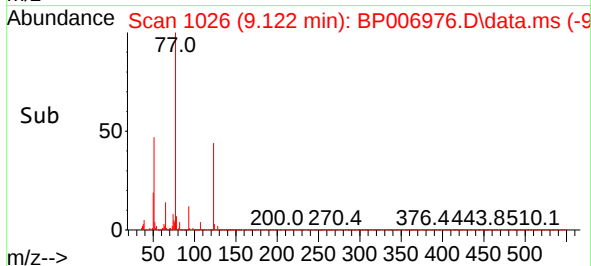
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



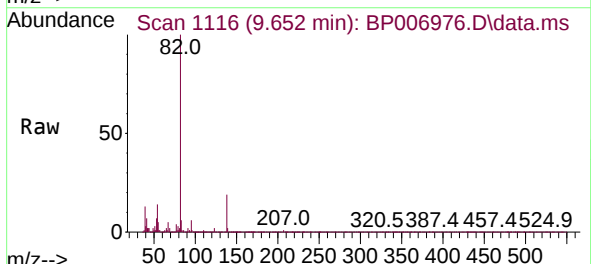
Tgt Ion: 77 Resp: 103802
Ion Ratio Lower Upper
77 100
123 43.8 31.1 46.7
65 14.0 10.6 16.0

Manual Integrations
APPROVED

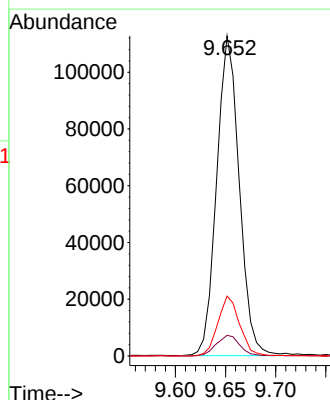
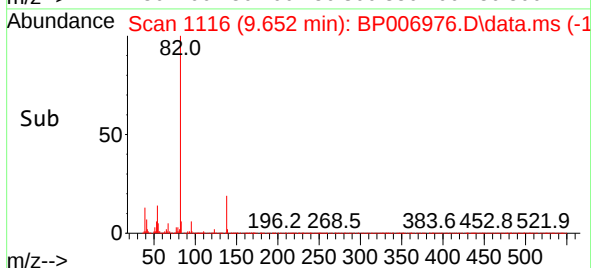
mohammad
9/16/2021 11:43:56 AM

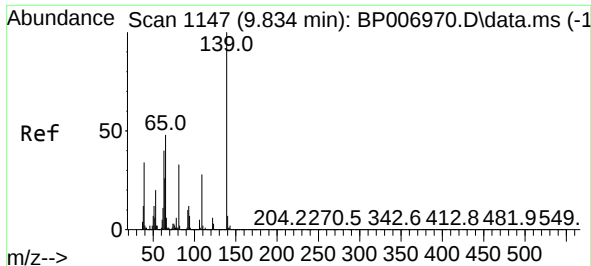


#23
Isophorone
Concen: 3.949 ng/ul
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



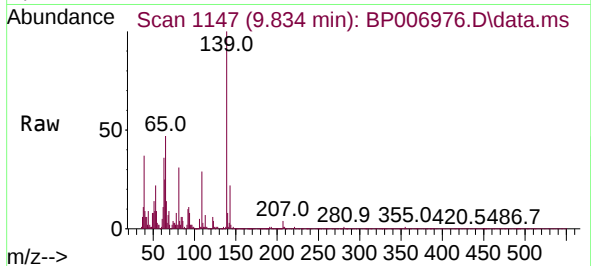
Tgt Ion: 82 Resp: 176296
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.8
138 18.7 12.5 18.7





#25
2-Nitrophenol
Concen: 4.856 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

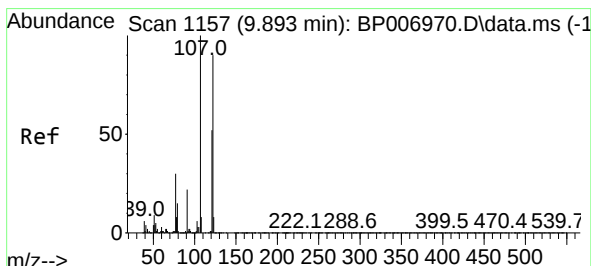
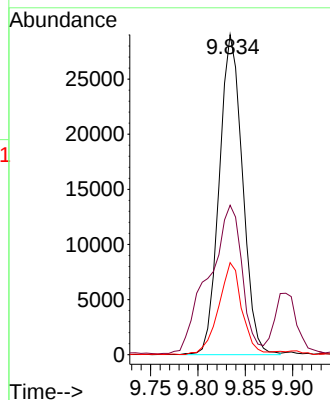
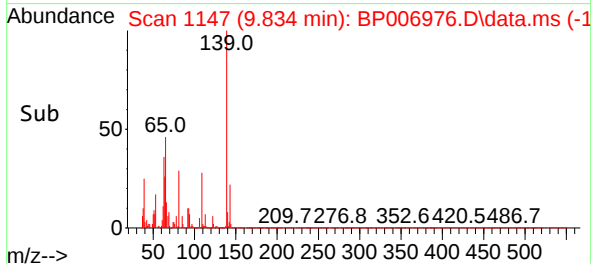
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



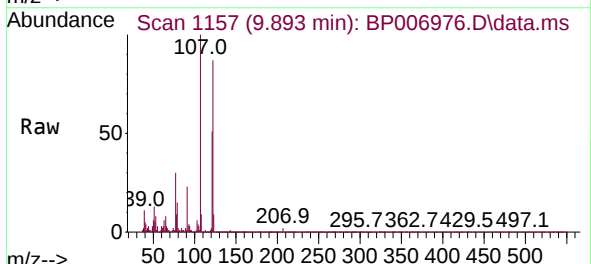
Tgt Ion	Ratio	Lower	Upper
139	100		
65	46.7	48.4	72.6
109	28.8	28.2	42.2

Manual Integrations
APPROVED

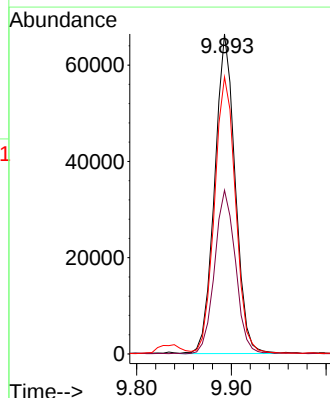
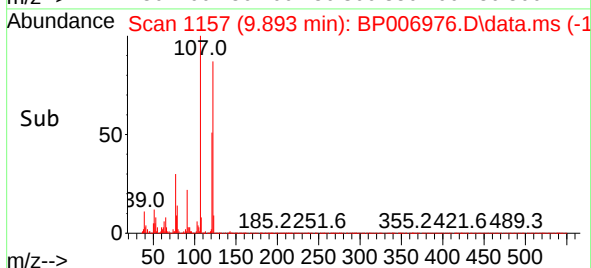
mohammad
9/16/2021 11:43:56 AM

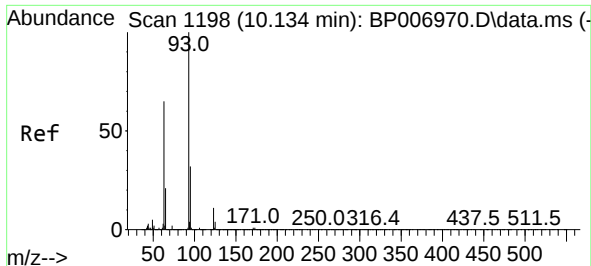


#26
2,4-Dimethylphenol
Concen: 4.051 ng/ul
RT: 9.893 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



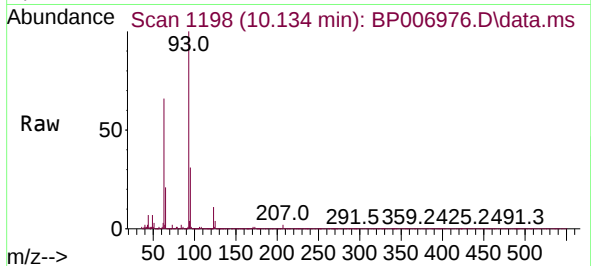
Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.2	38.1	57.1
122	86.6	64.2	96.4





#27
Bis(2-Chloroethoxy)methane
Concen: 4.391 ng/ul
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

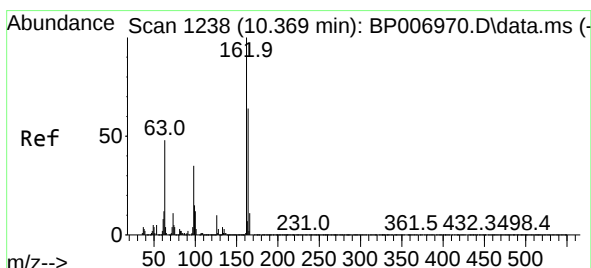
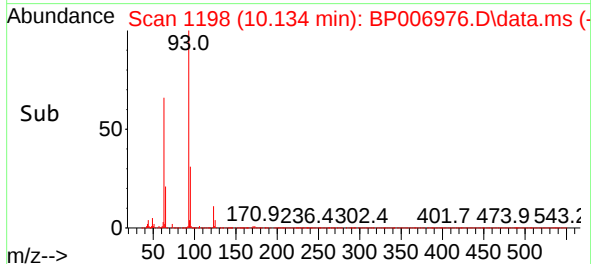
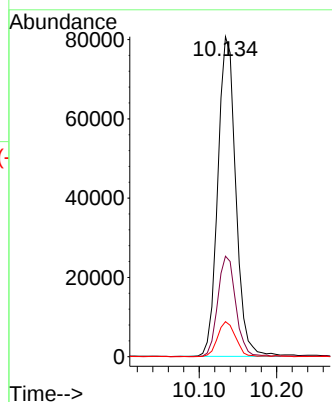
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion: 93 Resp: 129776
Ion Ratio Lower Upper
93 100
95 31.4 25.6 38.4
123 10.9 8.2 12.4

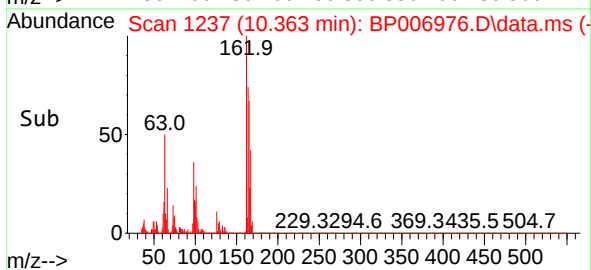
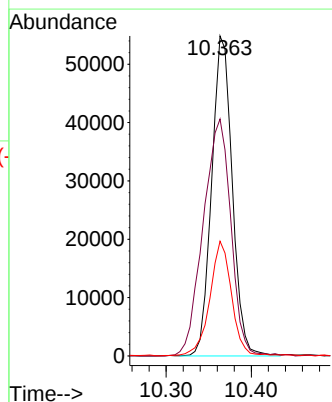
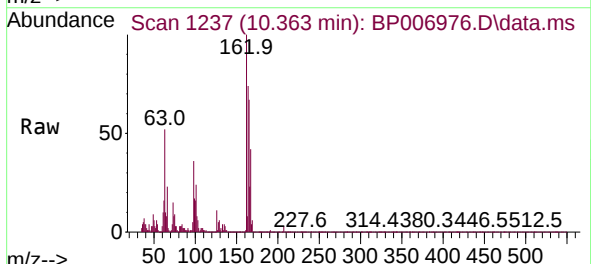
Manual Integrations
APPROVED

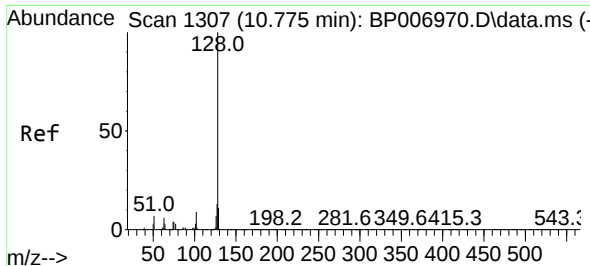
mohammad
9/16/2021 11:43:56 AM



#29
2,4-Dichlorophenol
Concen: 4.314 ng/ul
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

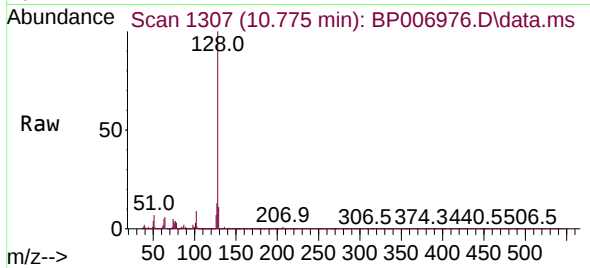
Tgt Ion: 162 Resp: 92135
Ion Ratio Lower Upper
162 100
164 74.0 52.0 78.0
98 35.8 34.3 51.5





#30
Naphthalene
Concen: 4.254 ng/ul
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

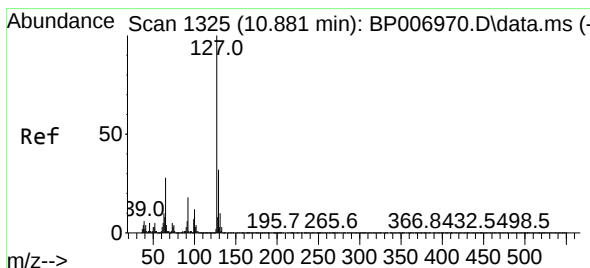
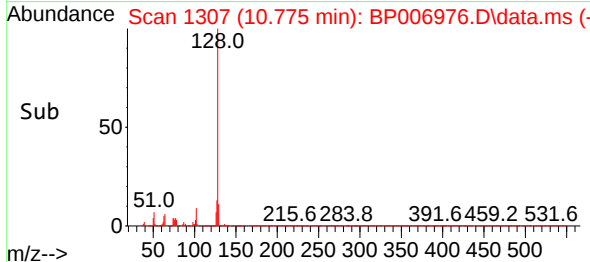
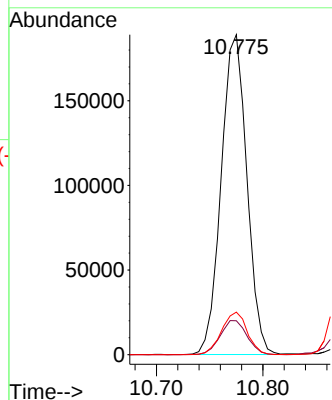
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:128 Resp: 316484
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.3 10.6 15.8

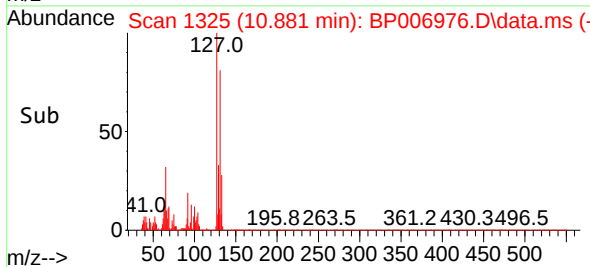
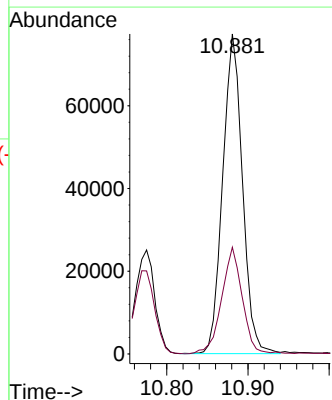
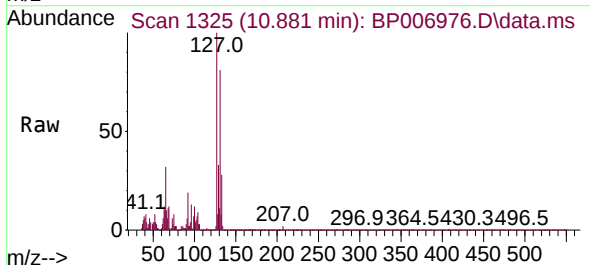
Manual Integrations
APPROVED

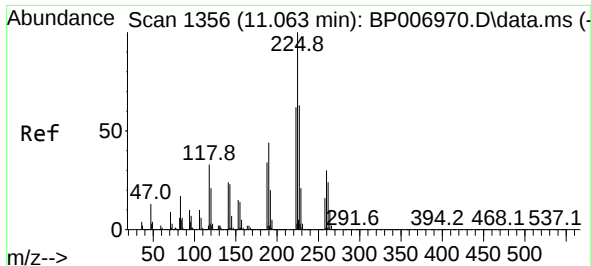
mohammad
9/16/2021 11:43:56 AM



#32
4-Chloroaniline
Concen: 4.300 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

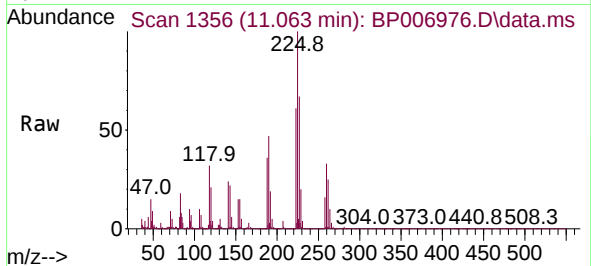
Tgt Ion:127 Resp: 130616
Ion Ratio Lower Upper
127 100
129 33.4 25.7 38.5





#33
Hexachlorobutadiene
Concen: 3.997 ng/ul
RT: 11.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

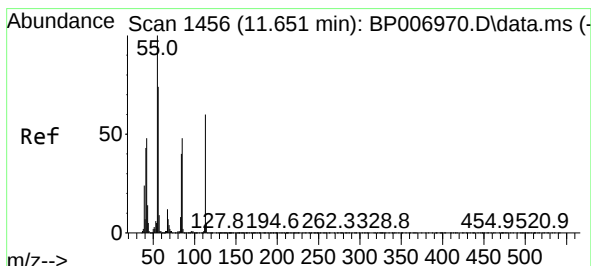
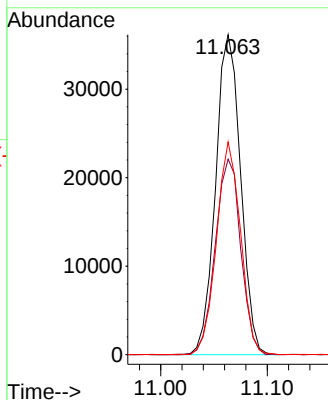
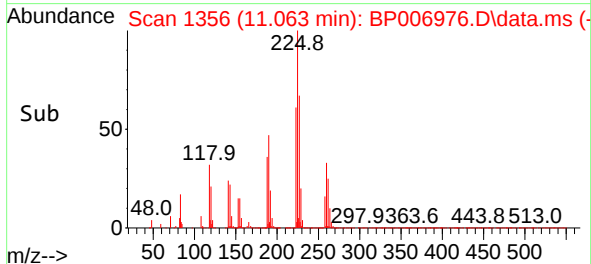
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



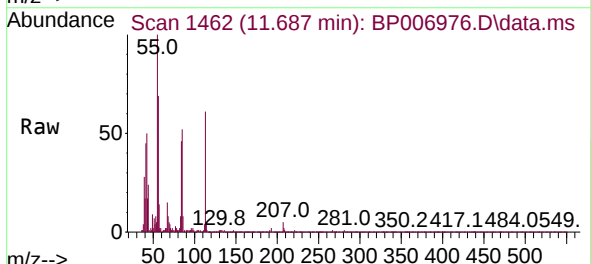
Tgt Ion:225 Resp: 58886
Ion Ratio Lower Upper
225 100
223 61.1 48.2 72.2
227 66.5 49.6 74.4

Manual Integrations
APPROVED

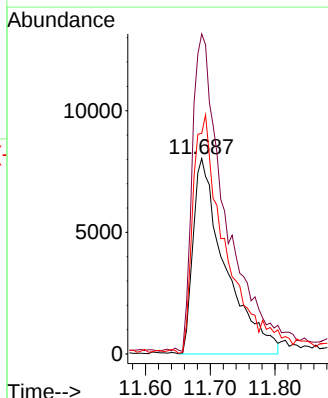
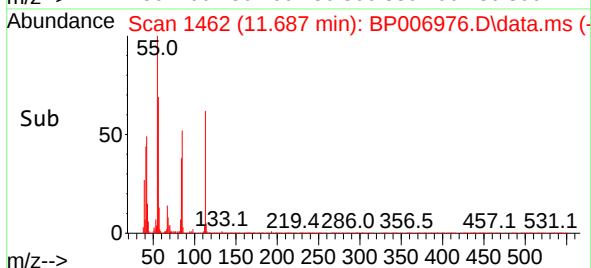
mohammad
9/16/2021 11:43:56 AM

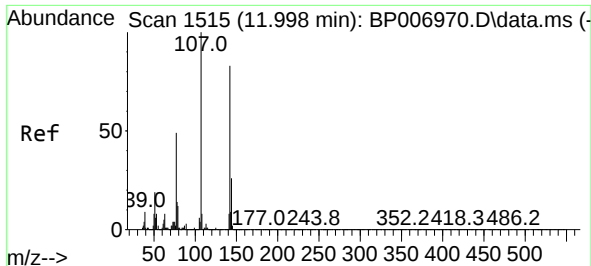


#34
Caprolactam
Concen: 4.346 ng/ul m
RT: 11.687 min Scan# 1462
Delta R.T. 0.035 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



Tgt Ion:113 Resp: 27664
Ion Ratio Lower Upper
113 100
55 163.8 125.8 188.6
56 112.9 98.2 147.2





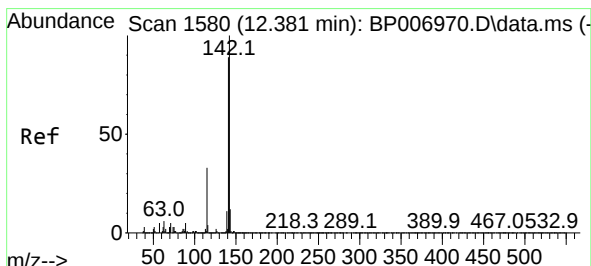
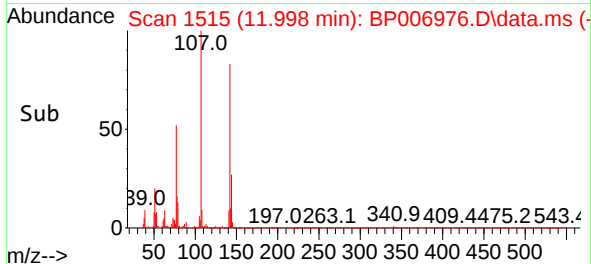
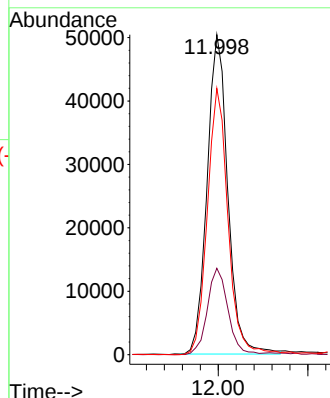
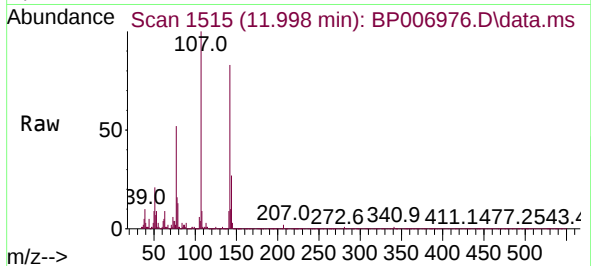
#35
4-Chloro-3-methylphenol
Concen: 3.732 ng/ul
RT: 11.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion:	107	Resp:	80854
Ion Ratio	Lower	Upper	
107	100		
144	27.0	18.8	28.2
142	83.2	58.4	87.6

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

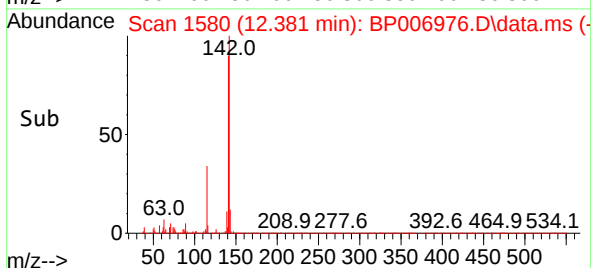
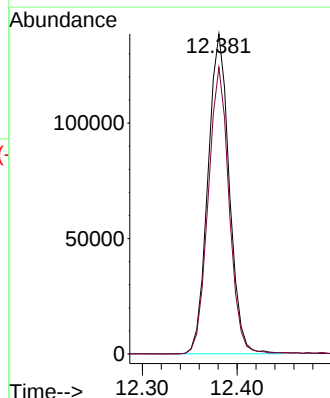
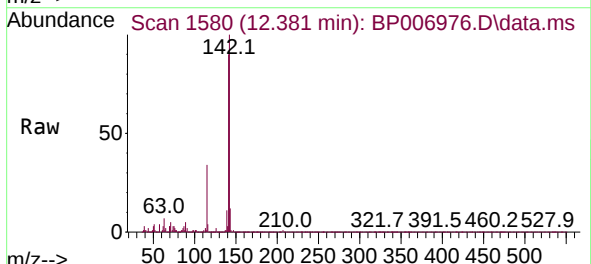
Manual Integrations
APPROVED

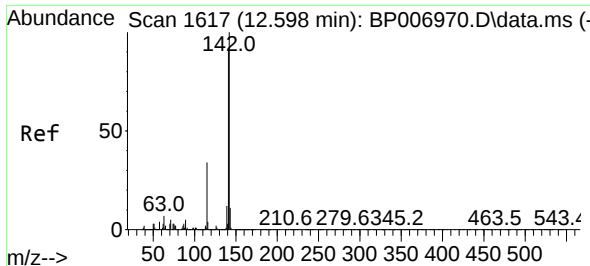
mohammad
9/16/2021 11:43:56 AM



#36
2-Methylnaphthalene
Concen: 4.349 ng/ul
RT: 12.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

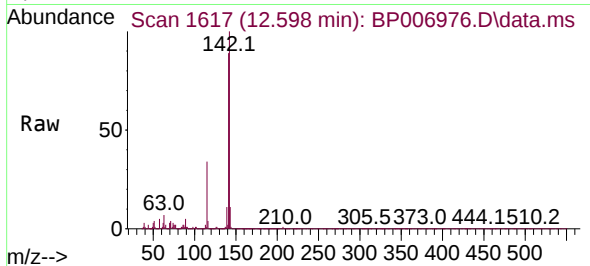
Tgt Ion:	142	Resp:	216932
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.3	108.5





#37
1-Methylnaphthalene
Concen: 4.284 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

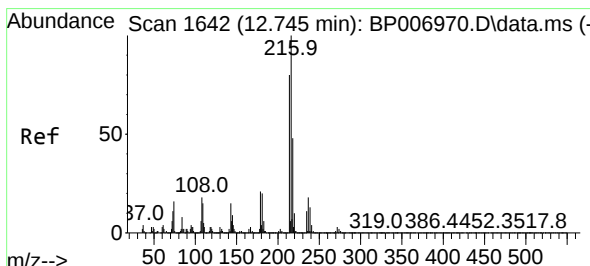
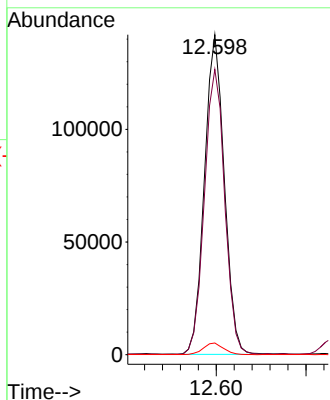
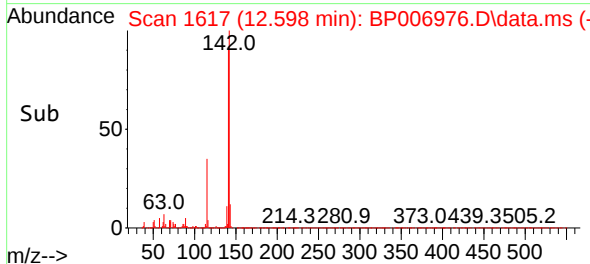
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



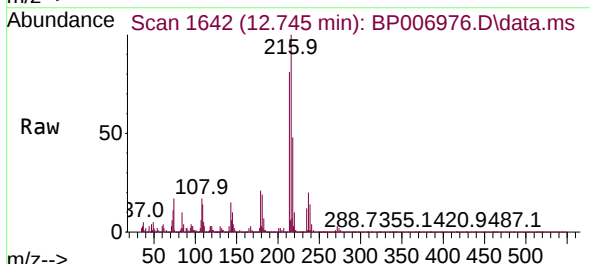
Tgt Ion:142 Resp: 217983
Ion Ratio Lower Upper
142 100
141 89.2 74.9 112.3
116 3.7 3.3 4.9

Manual Integrations
APPROVED

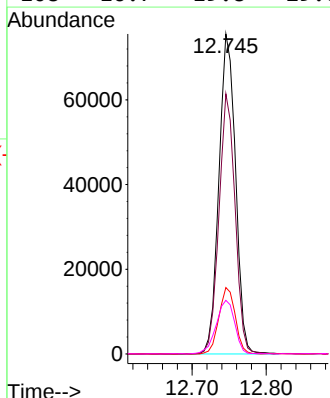
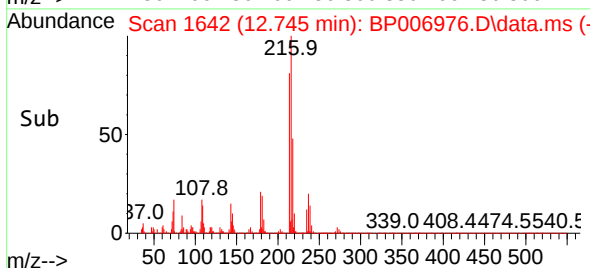
mohammad
9/16/2021 11:43:56 AM

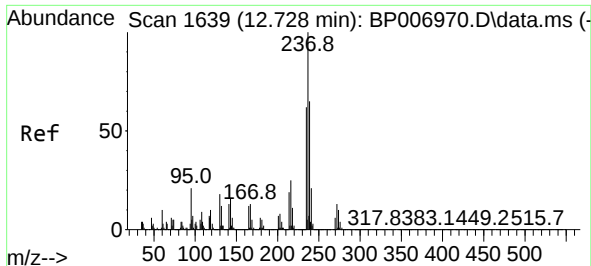


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.073 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



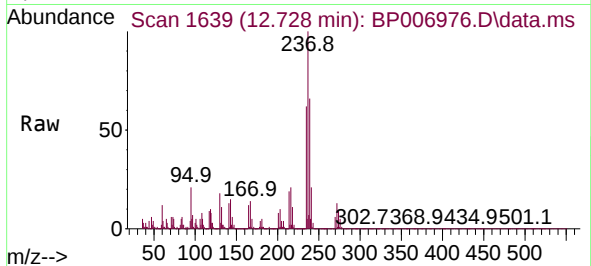
Tgt Ion:216 Resp: 117610
Ion Ratio Lower Upper
216 100
214 81.3 64.3 96.5
179 20.8 19.3 28.9
108 16.7 19.8 29.6#





#40
Hexachlorocyclopentadiene
Concen: 4.289 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

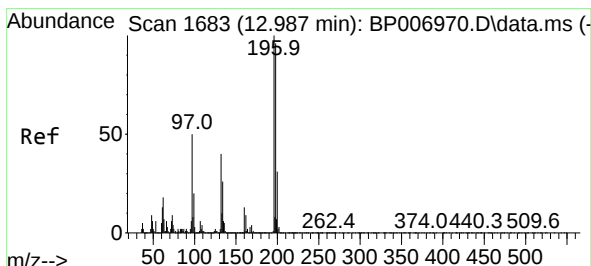
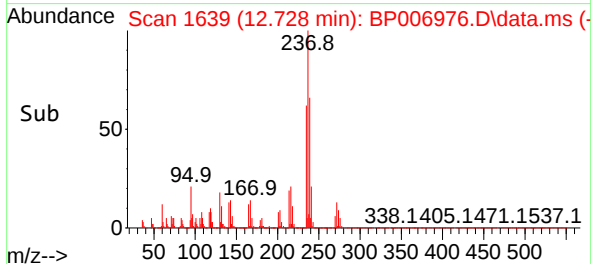
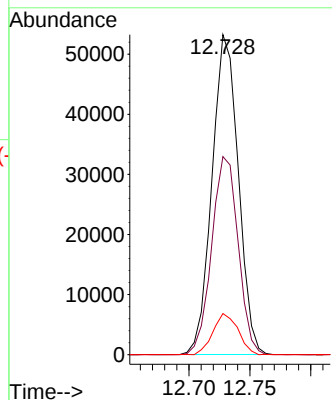
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	75.6
272	13.5	9.7	14.5

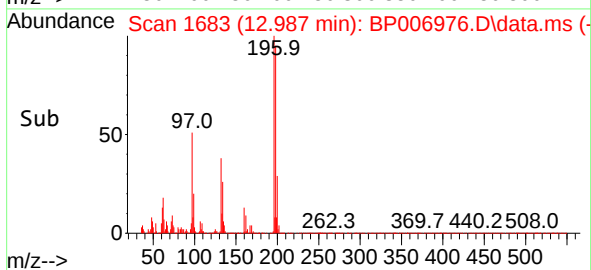
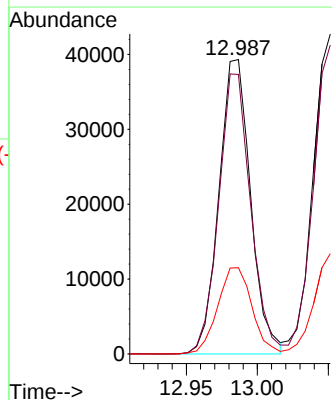
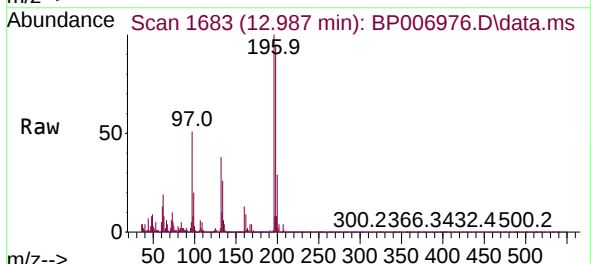
Manual Integrations
APPROVED

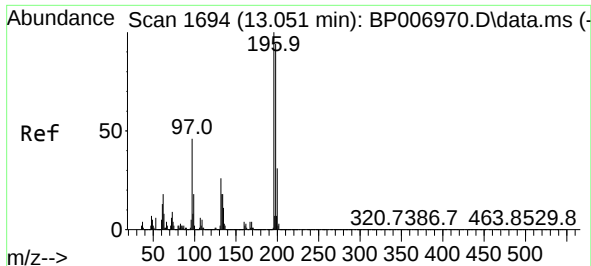
mohammad
9/16/2021 11:43:56 AM



#41
2,4,6-Trichlorophenol
Concen: 3.652 ng/ul
RT: 12.987 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

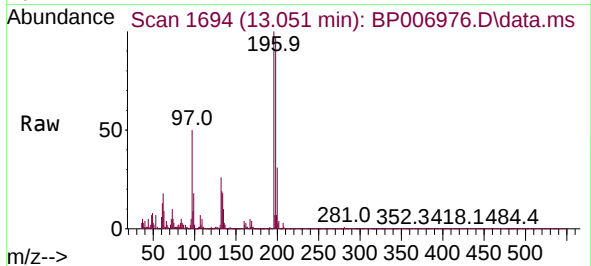
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
200	29.3	24.6	36.8





#42
2,4,5-Trichlorophenol
Concen: 3.615 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

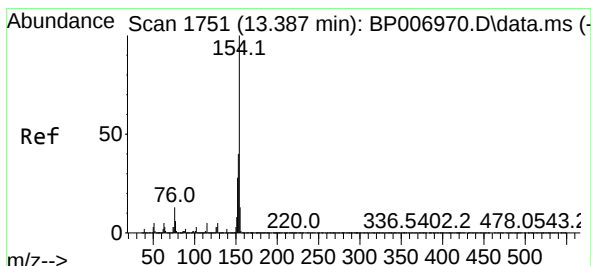
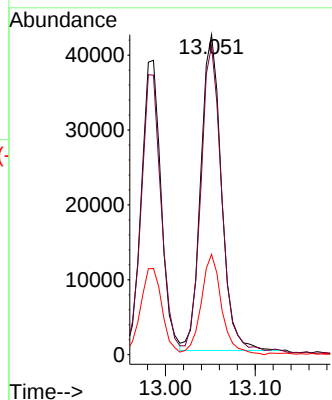
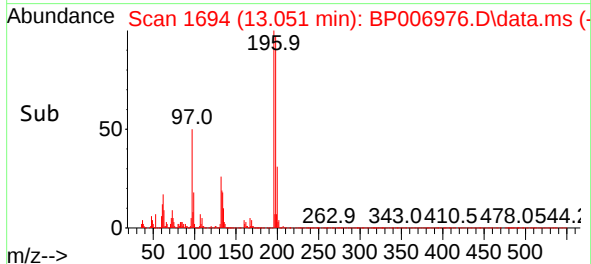
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



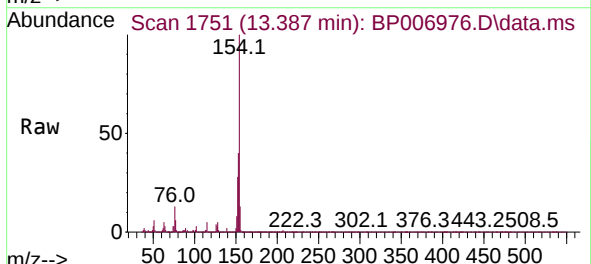
Tgt Ion:196 Resp: 67352
Ion Ratio Lower Upper
196 100
198 96.5 79.3 118.9
200 31.4 25.8 38.8

Manual Integrations
APPROVED

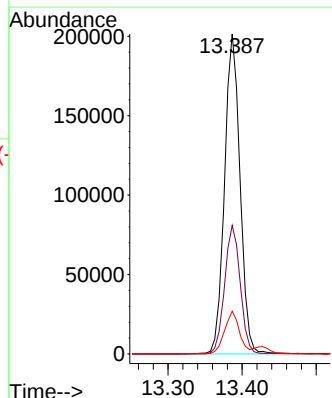
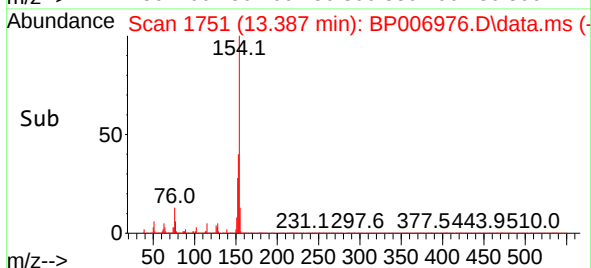
mohammad
9/16/2021 11:43:56 AM

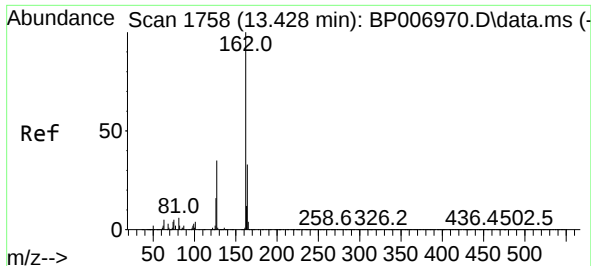


#43
1,1'-Biphenyl
Concen: 4.172 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



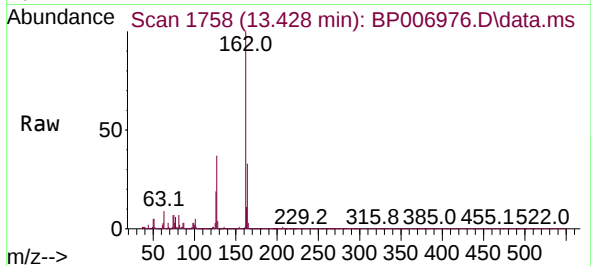
Tgt Ion:154 Resp: 292935
Ion Ratio Lower Upper
154 100
153 40.2 32.4 48.6
76 13.4 12.9 19.3





#44
2-Chloronaphthalene
Concen: 4.179 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

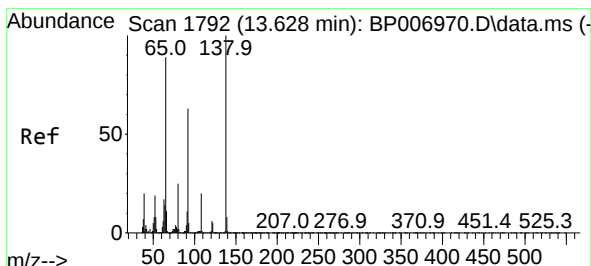
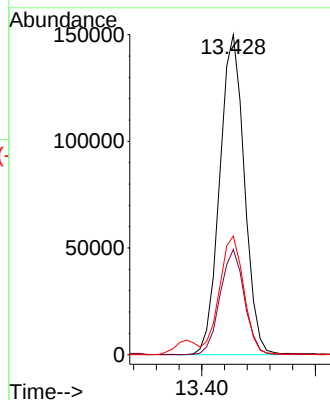
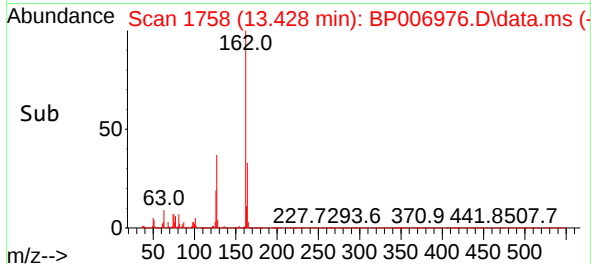
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



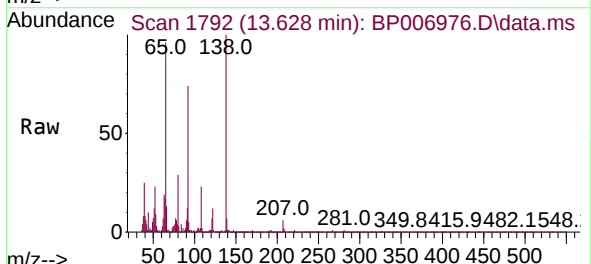
Tgt Ion:162 Resp: 226211
Ion Ratio Lower Upper
162 100
164 32.9 25.6 38.4
127 37.0 36.2 54.2

Manual Integrations
APPROVED

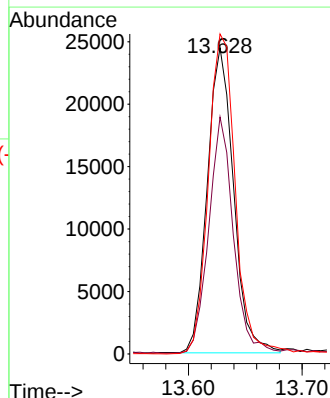
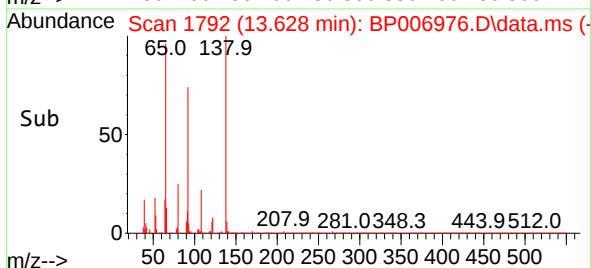
mohammad
9/16/2021 11:43:56 AM

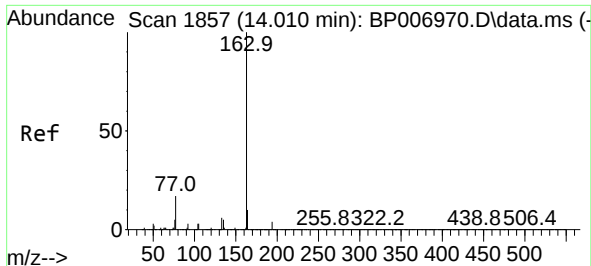


#45
2-Nitroaniline
Concen: 3.574 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



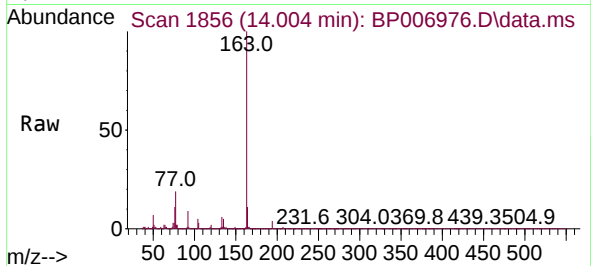
Tgt Ion: 65 Resp: 39320
Ion Ratio Lower Upper
65 100
92 77.4 53.7 80.5
138 104.5 71.4 107.2





#47
Dimethylphthalate
Concen: 4.261 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

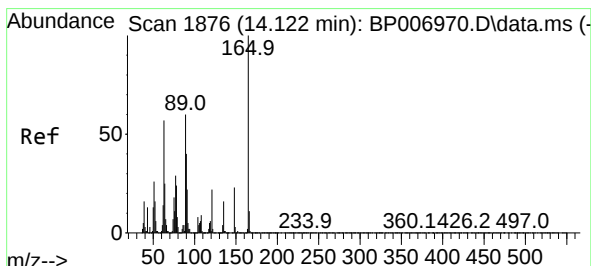
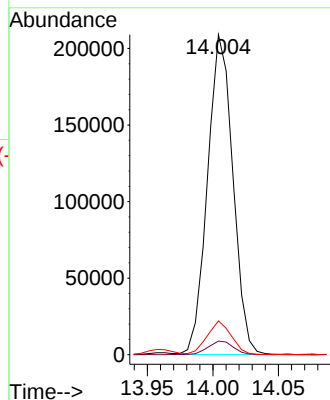
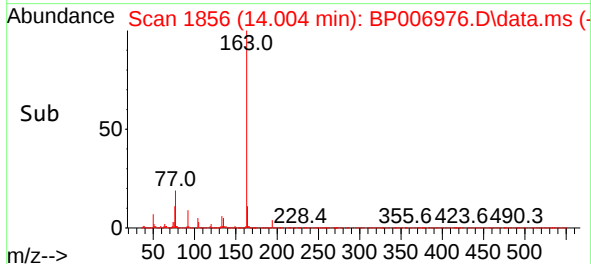
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



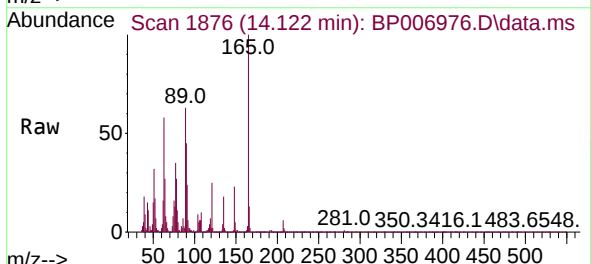
Tgt Ion:163 Resp: 280687
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.6 7.8 11.8

Manual Integrations
APPROVED

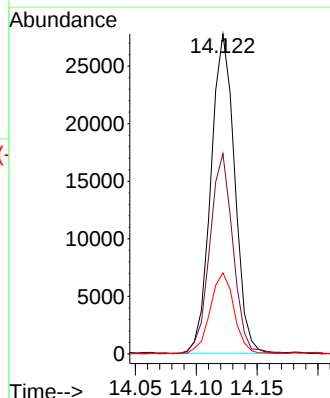
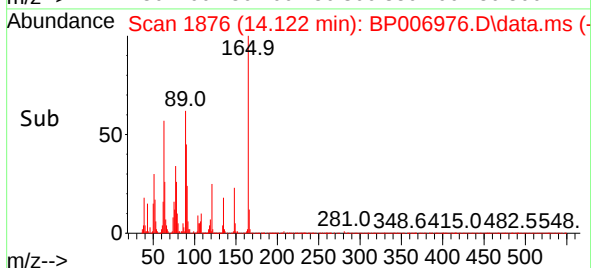
mohammad
9/16/2021 11:43:56 AM

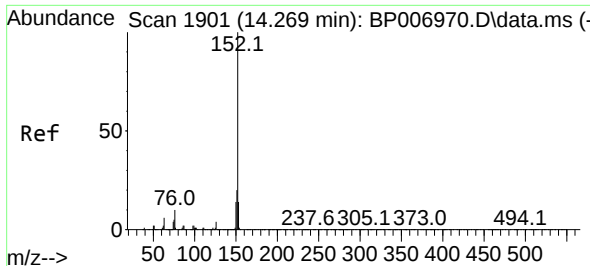


#48
2,6-Dinitrotoluene
Concen: 3.421 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



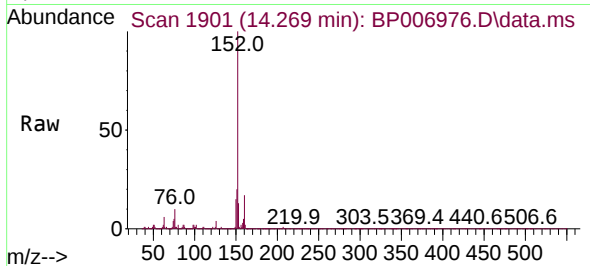
Tgt Ion:165 Resp: 37633
Ion Ratio Lower Upper
165 100
89 62.6 62.2 93.2
121 25.3 22.1 33.1





#50
Acenaphthylene
Concen: 4.027 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

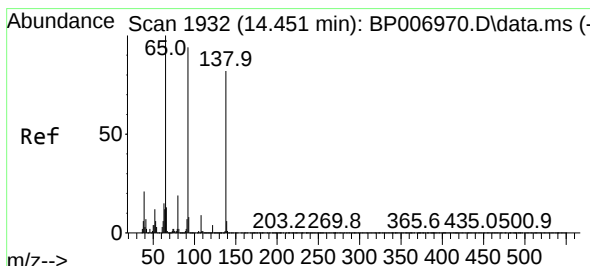
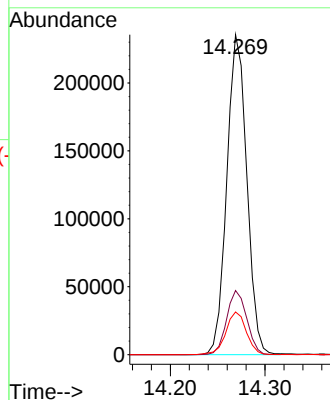
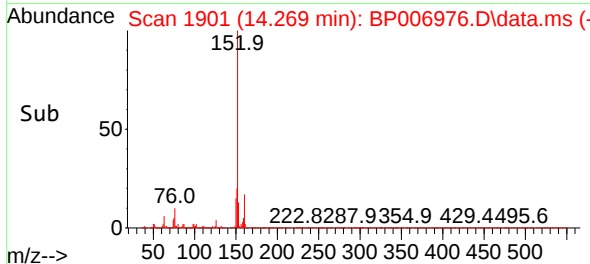
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



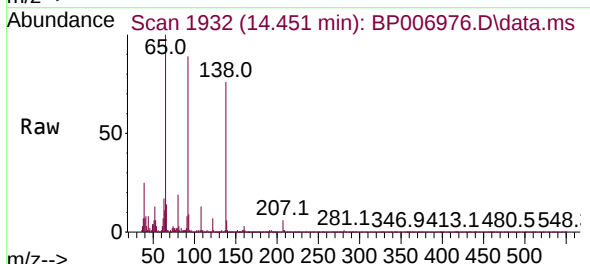
Tgt Ion:152 Resp: 345668
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.4 15.6

Manual Integrations
APPROVED

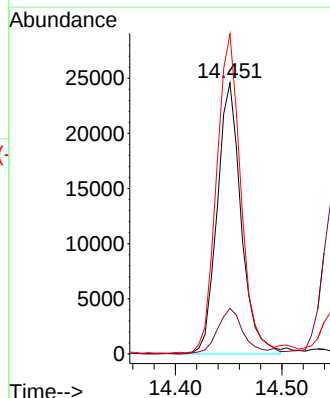
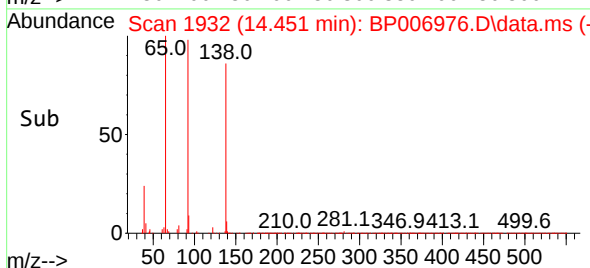
mohammad
9/16/2021 11:43:56 AM

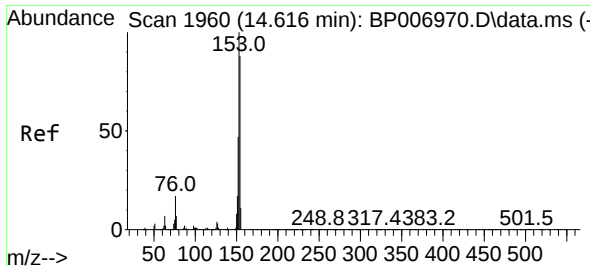


#51
3-Nitroaniline
Concen: 3.048 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



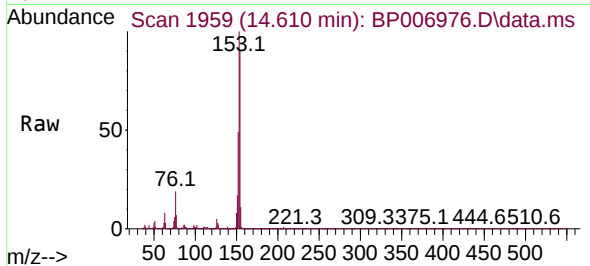
Tgt Ion:138 Resp: 38432
Ion Ratio Lower Upper
138 100
108 16.8 9.7 14.5#
92 118.0 106.7 160.1





#52
Acenaphthene
Concen: 4.209 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

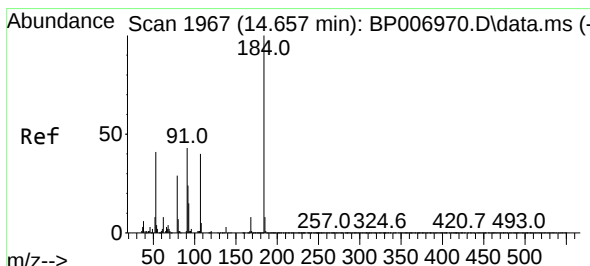
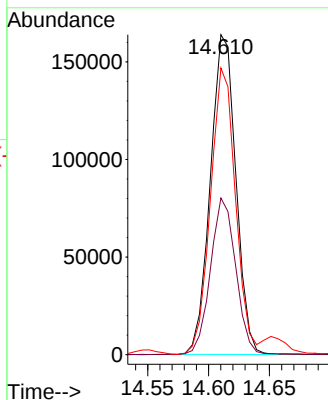
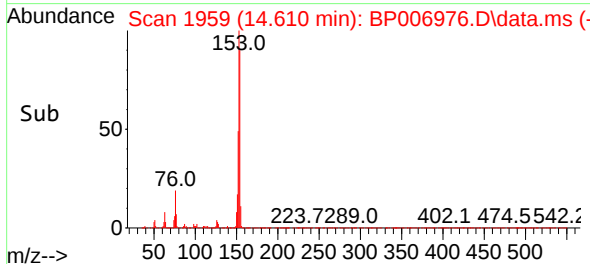
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



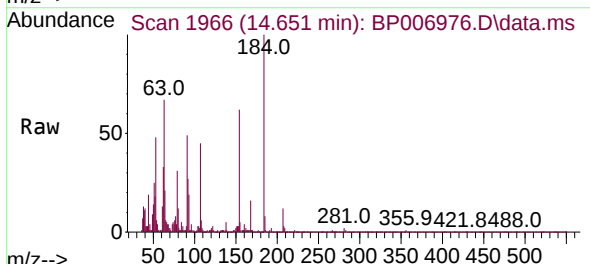
Tgt Ion:153 Resp: 239232
Ion Ratio Lower Upper
153 100
152 49.0 38.6 57.8
154 89.6 69.0 103.6

Manual Integrations
APPROVED

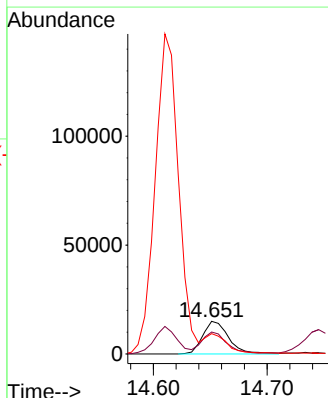
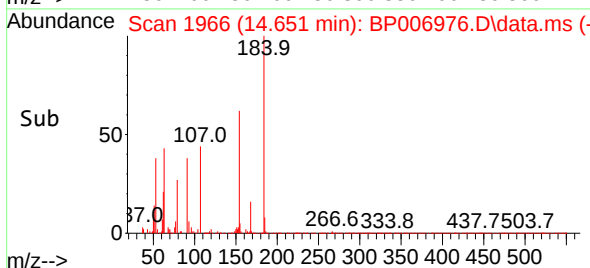
mohammad
9/16/2021 11:43:56 AM

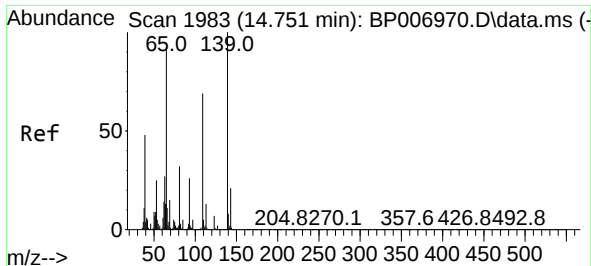


#53
2,4-Dinitrophenol
Concen: 3.842 ng/ul m
RT: 14.651 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



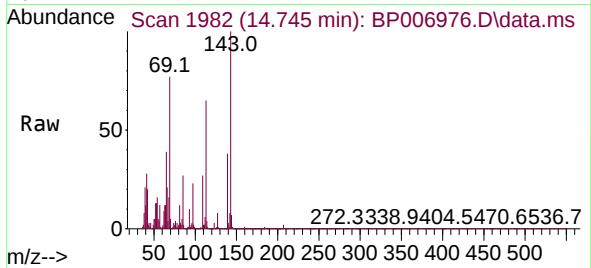
Tgt Ion:184 Resp: 23741
Ion Ratio Lower Upper
184 100
63 67.2 73.4 110.2#
154 62.2 59.4 89.0





#55
4-Nitrophenol
Concen: 4.270 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

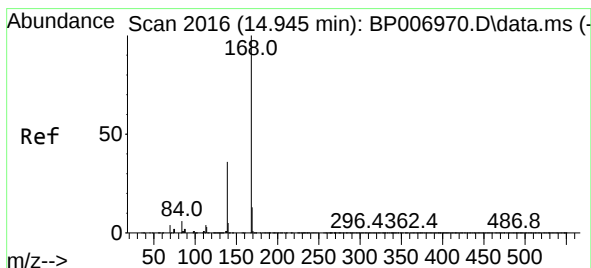
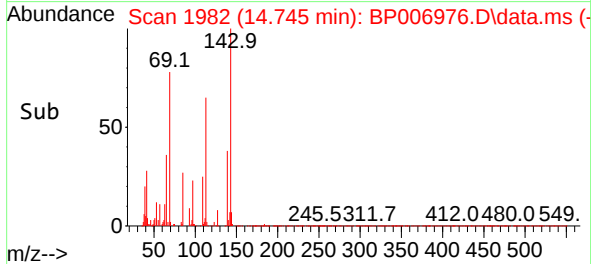
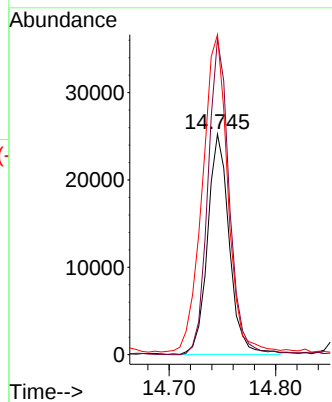
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion	Ratio	Lower	Upper
109	100		
139	143.3	90.3	135.5#
65	145.2	102.2	153.2

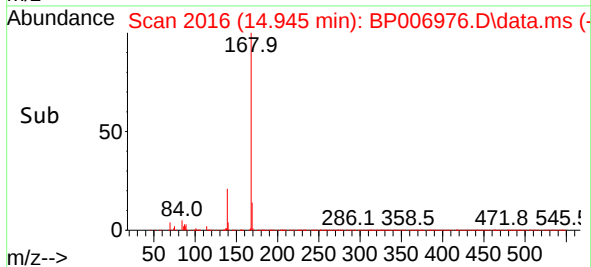
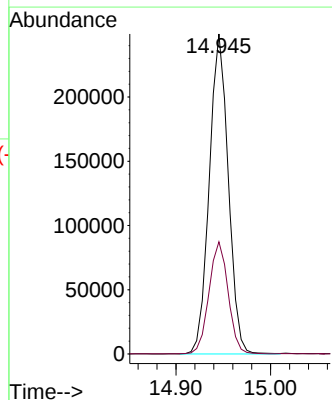
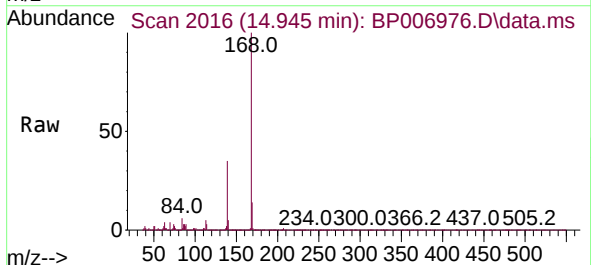
Manual Integrations
APPROVED

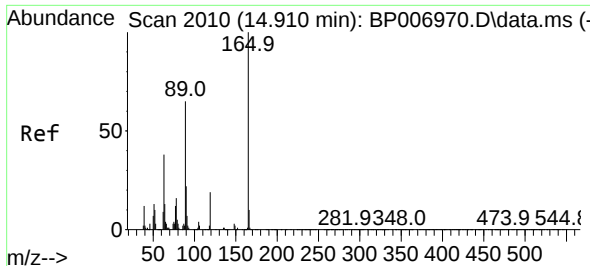
mohammad
9/16/2021 11:43:56 AM



#56
Dibenzofuran
Concen: 4.227 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

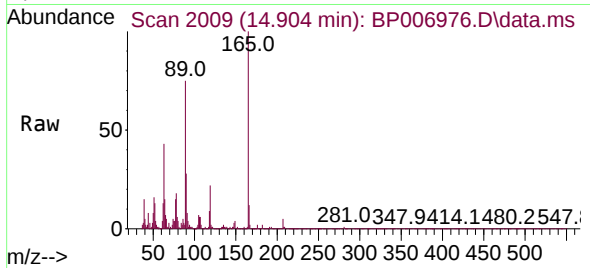
Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	35.3	52.9#





#57
2,4-Dinitrotoluene
Concen: 3.651 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

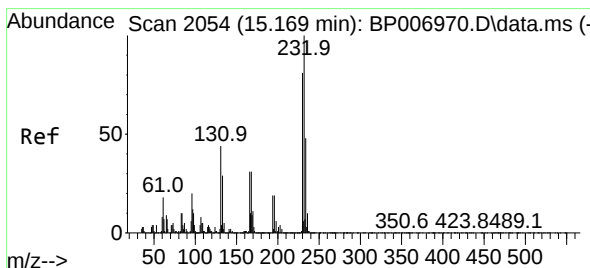
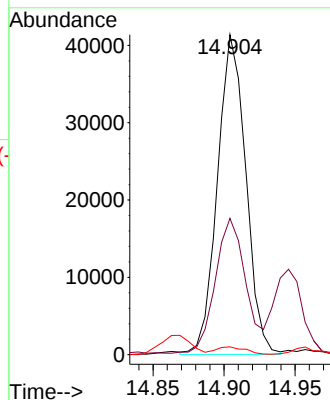
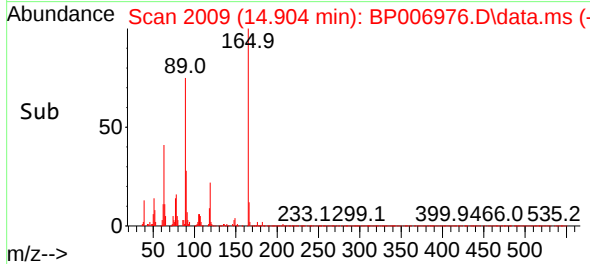
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



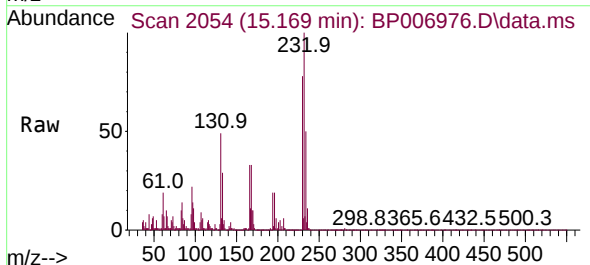
Tgt Ion:165 Resp: 57402
Ion Ratio Lower Upper
165 100
63 42.6 45.2 67.8#
182 2.4 1.9 2.9

Manual Integrations
APPROVED

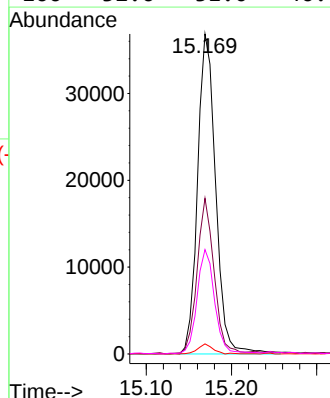
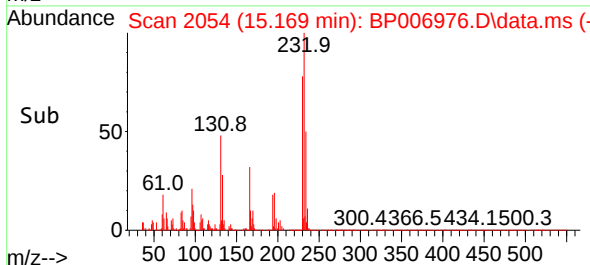
mohammad
9/16/2021 11:43:56 AM

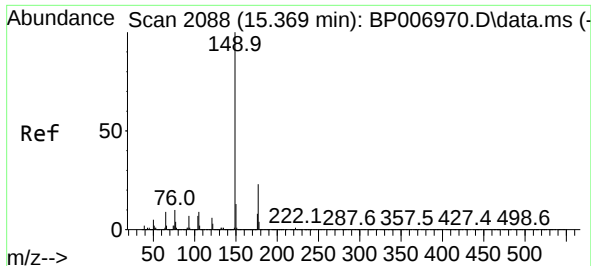


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.625 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



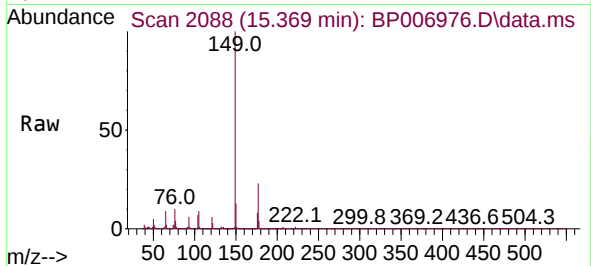
Tgt Ion:232 Resp: 54427
Ion Ratio Lower Upper
232 100
131 48.7 51.8 77.6#
130 3.2 3.1 4.7
166 32.6 31.0 46.4





#59
Diethylphthalate
Concen: 3.997 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

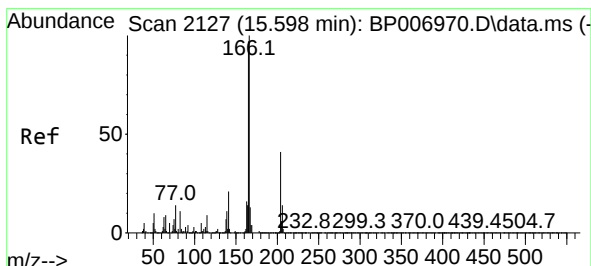
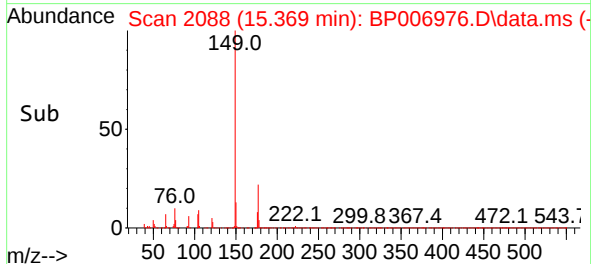
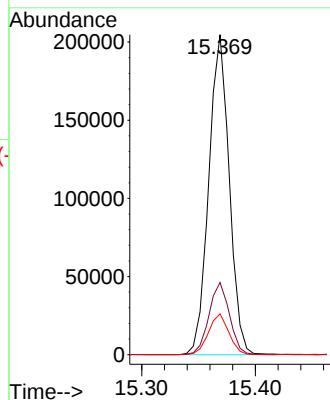
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	15.5	23.3
150	12.8	9.9	14.9

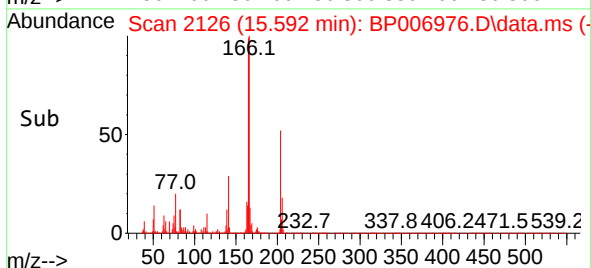
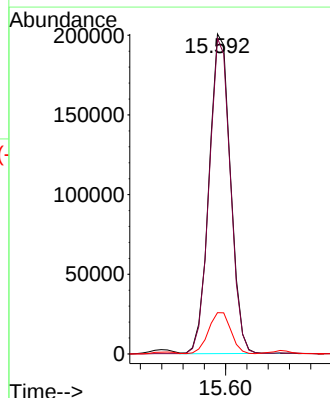
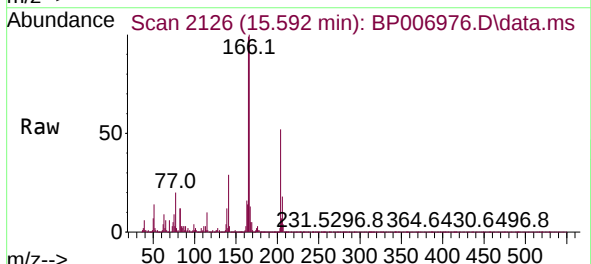
Manual Integrations
APPROVED

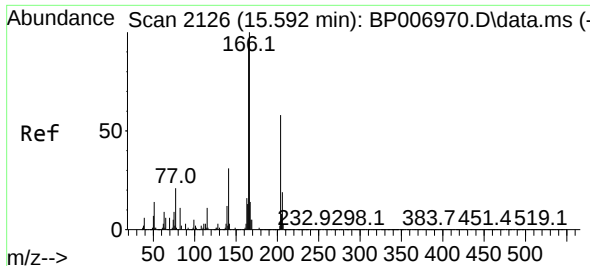
mohammad
9/16/2021 11:43:56 AM



#61
Fluorene
Concen: 4.285 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.6	119.4
167	12.9	10.7	16.1





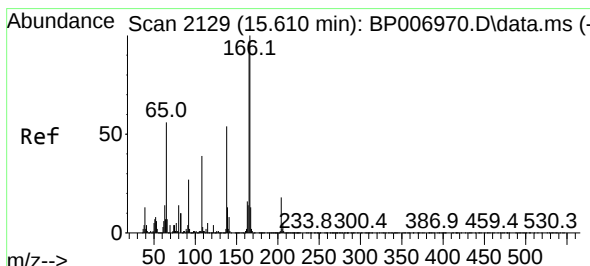
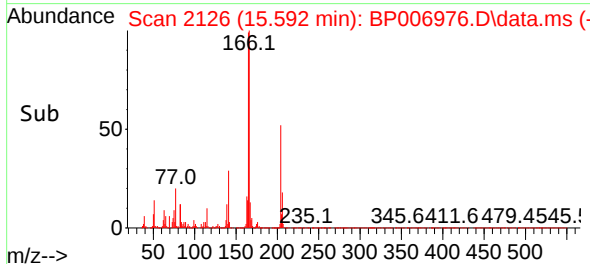
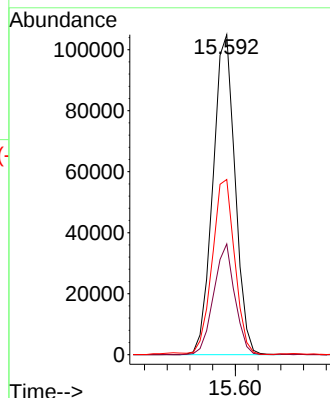
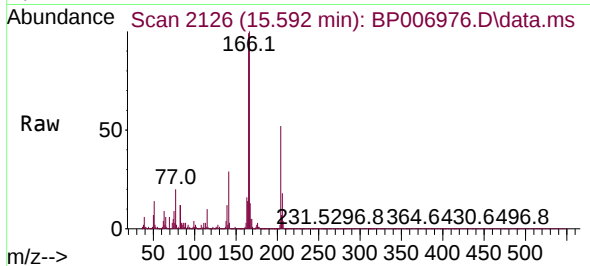
#62
4-Chlorophenyl-phenylether
Concen: 4.262 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.3	39.5
141	54.8	62.0	93.0#

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

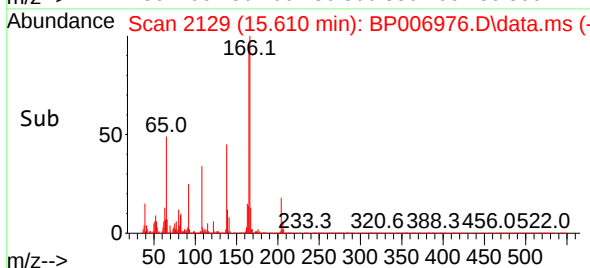
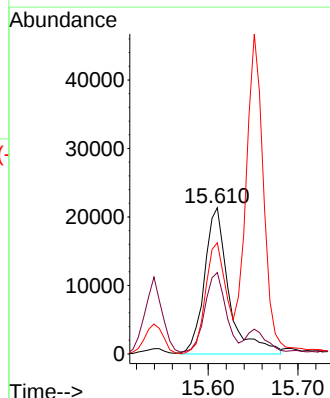
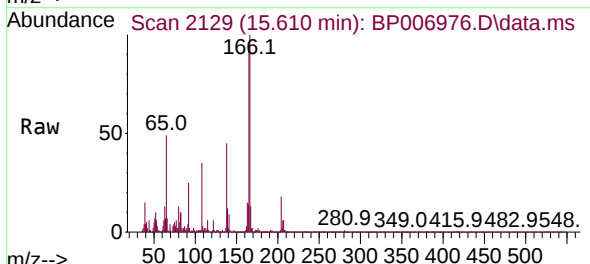
Manual Integrations
APPROVED

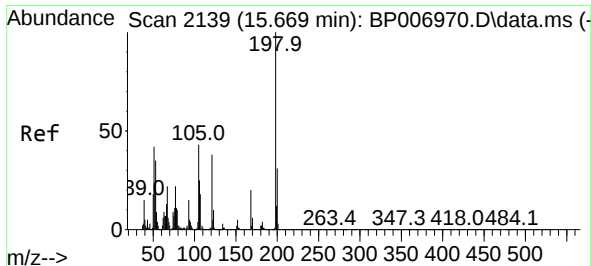
mohammad
9/16/2021 11:43:56 AM



#63
4-Nitroaniline
Concen: 3.218 ng/ul m
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

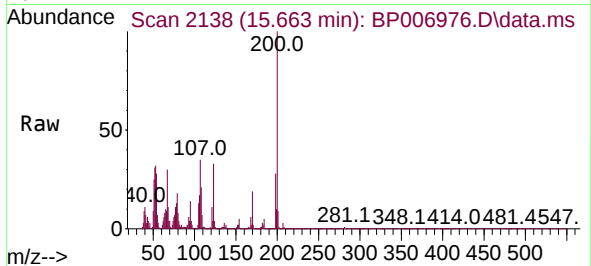
Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	47.1	70.7
108	76.1	73.8	110.8





#66
4,6-Dinitro-2-methylphenol
Concen: 4.272 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

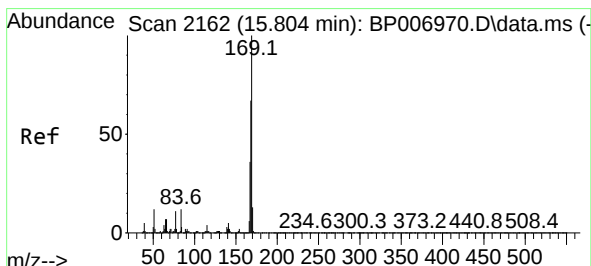
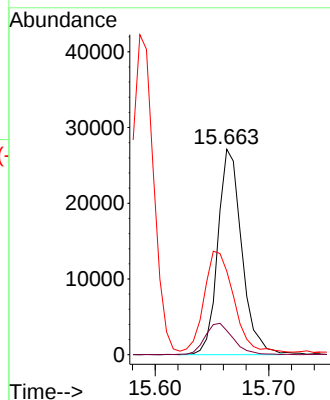
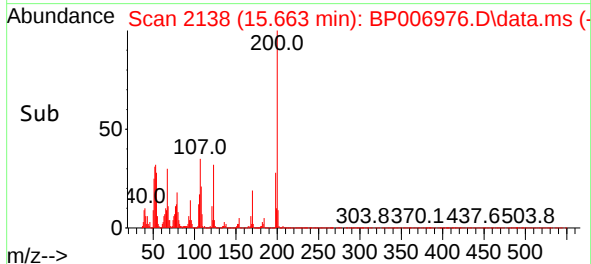
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



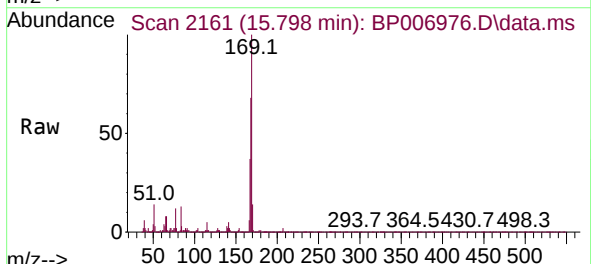
Tgt Ion:198 Resp: 39746
Ion Ratio Lower Upper
198 100
182 11.7 4.5 6.7#
77 40.7 31.7 47.5

Manual Integrations
APPROVED

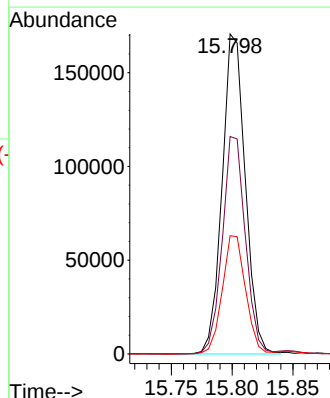
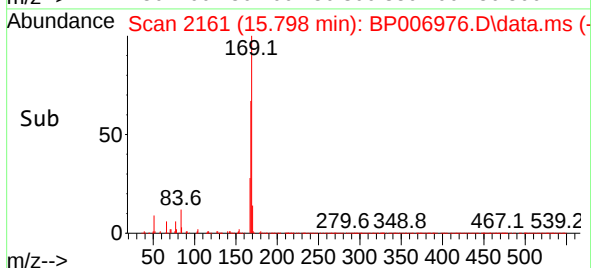
mohammad
9/16/2021 11:43:56 AM

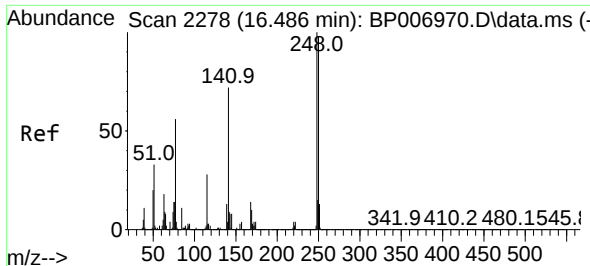


#67
N-Nitrosodiphenylamine
Concen: 4.156 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



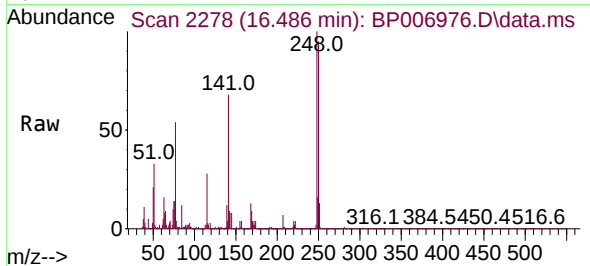
Tgt Ion:169 Resp: 226130
Ion Ratio Lower Upper
169 100
168 67.9 53.9 80.9
167 36.9 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 3.993 ng/ul
RT: 16.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

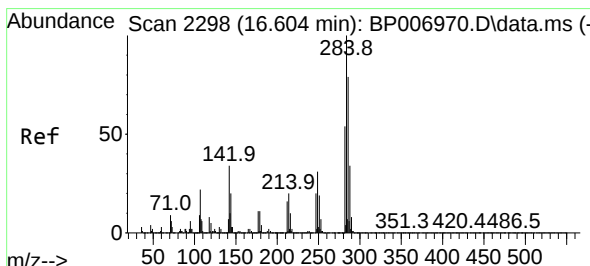
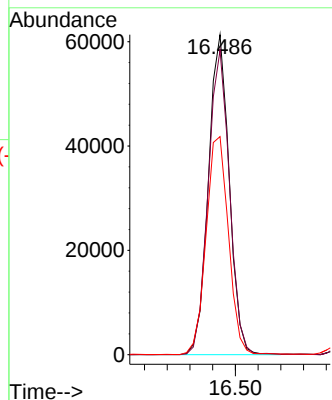
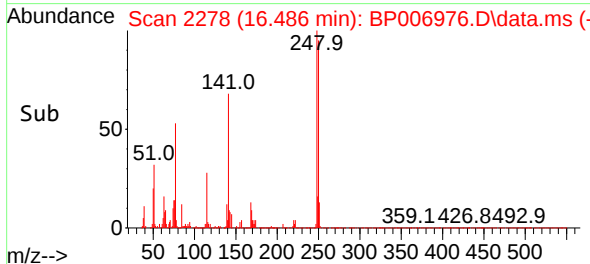
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



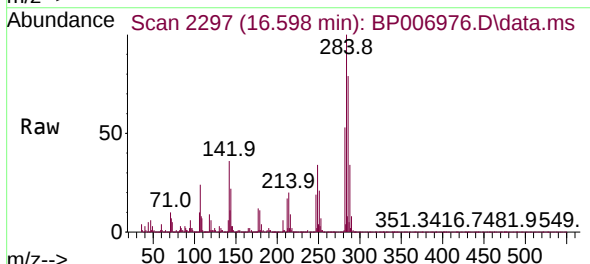
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.4	117.6
141	68.2	80.6	121.0#

Manual Integrations
APPROVED

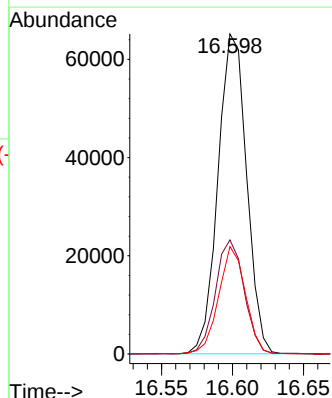
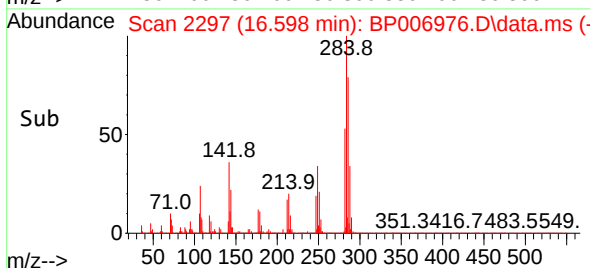
mohammad
9/16/2021 11:43:56 AM

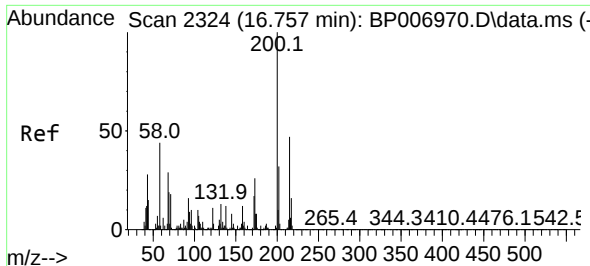


#69
Hexachlorobenzene
Concen: 4.036 ng/ul
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	37.8	56.6#
249	33.5	27.1	40.7





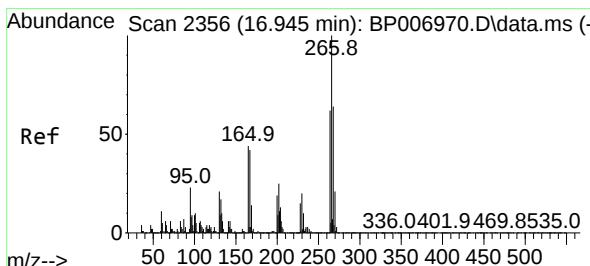
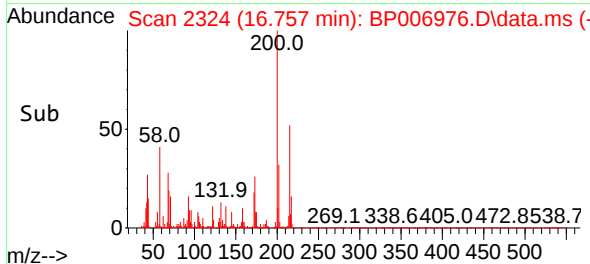
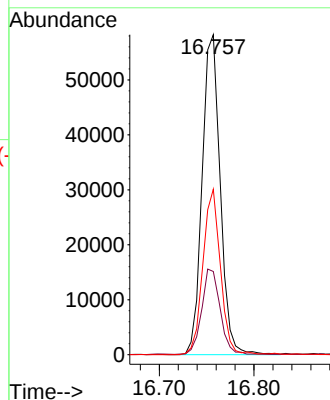
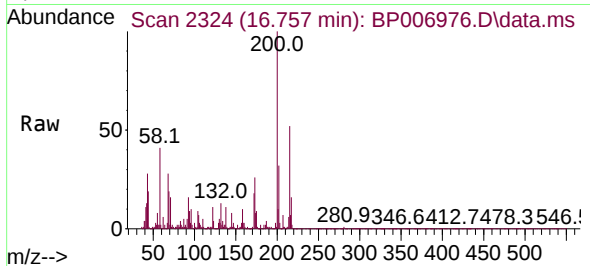
#70
Atrazine
Concen: 3.754 ng/ul
RT: 16.757 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion:	200	Resp:	77341
Ion Ratio	Lower	Upper	
200	100		
173	26.0	22.2	33.4
215	51.7	35.4	53.0

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

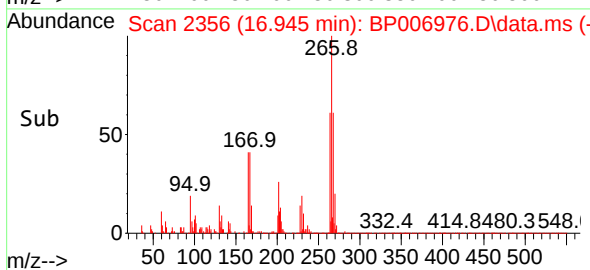
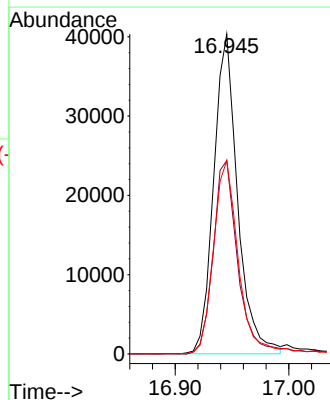
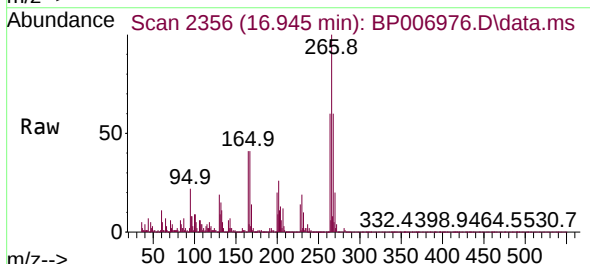
Manual Integrations
APPROVED

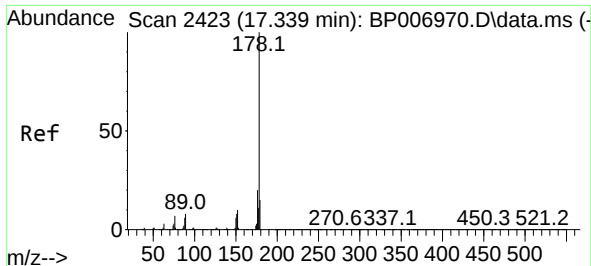
mohammad
9/16/2021 11:43:56 AM



#71
Pentachlorophenol
Concen: 4.549 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion:	266	Resp:	59008
Ion Ratio	Lower	Upper	
266	100		
264	60.5	51.0	76.4
268	60.5	49.4	74.2





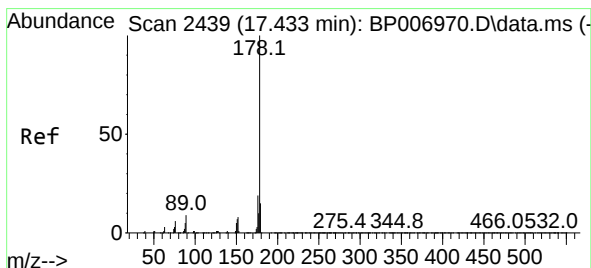
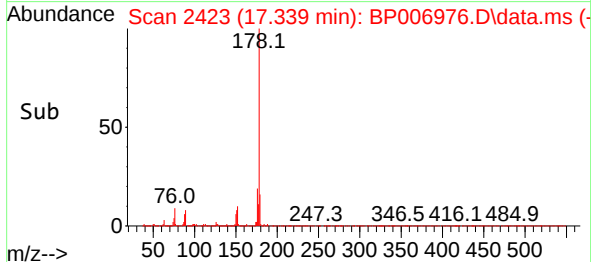
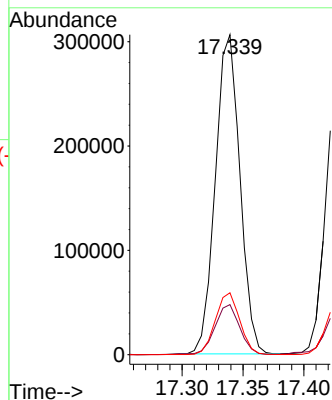
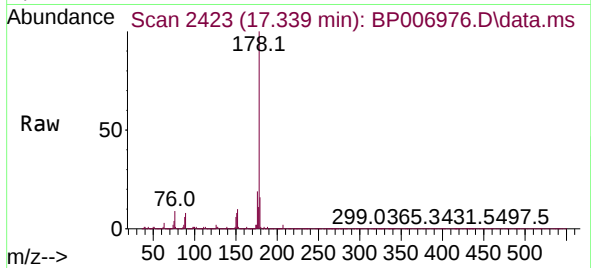
#72
Phenanthrene
Concen: 4.175 ng/ul
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

Tgt Ion:178 Resp: 429612
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 19.4 15.6 23.4

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08

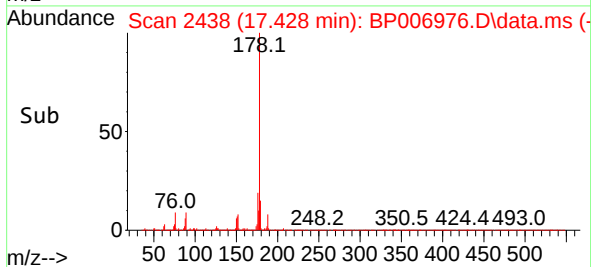
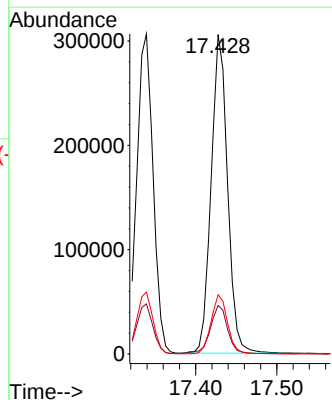
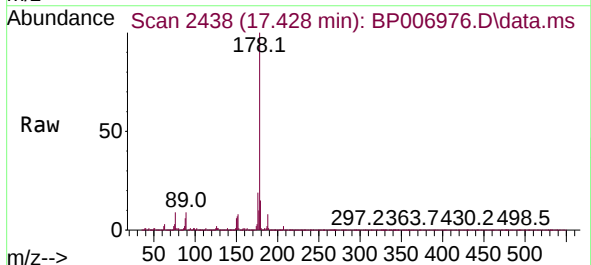
Manual Integrations
APPROVED

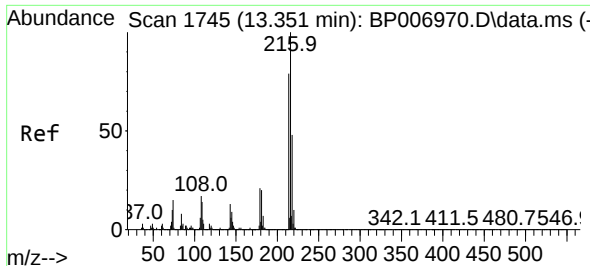
mohammad
9/16/2021 11:43:56 AM



#74
Anthracene
Concen: 4.179 ng/ul
RT: 17.428 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

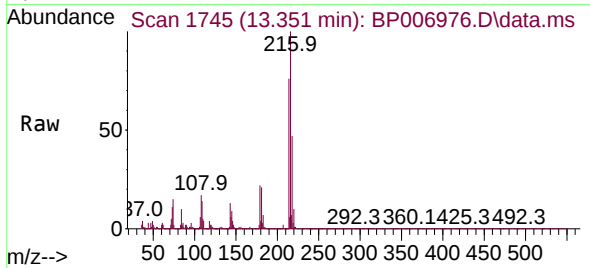
Tgt Ion:178 Resp: 427442
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.5 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.861 ng/uL
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

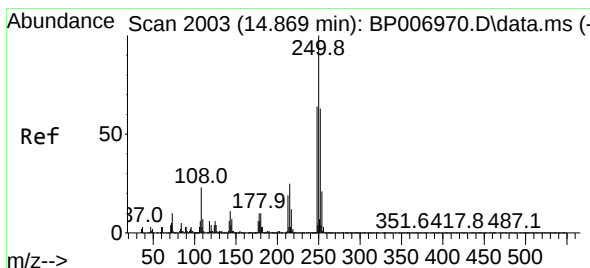
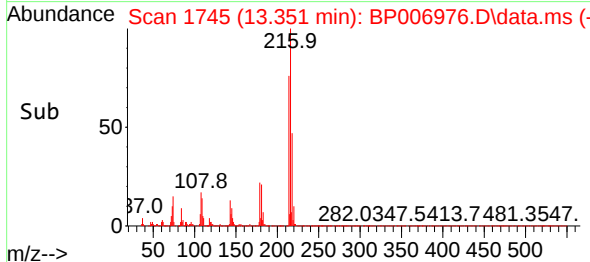
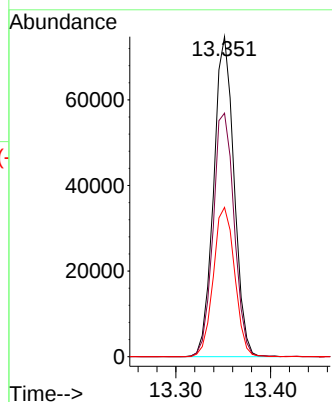
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



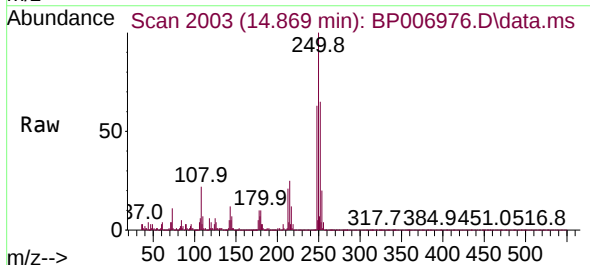
Tgt Ion:216 Resp: 111792
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
218 46.7 37.8 56.8

Manual Integrations
APPROVED

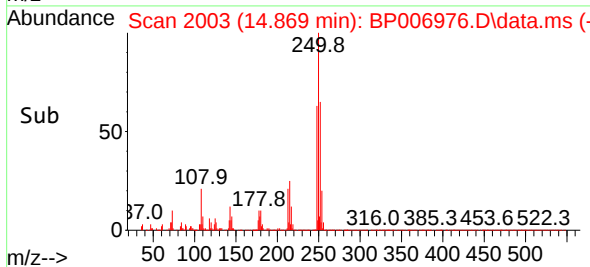
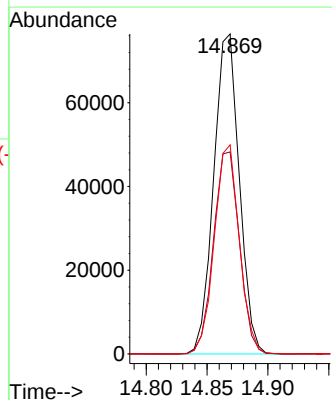
mohammad
9/16/2021 11:43:56 AM

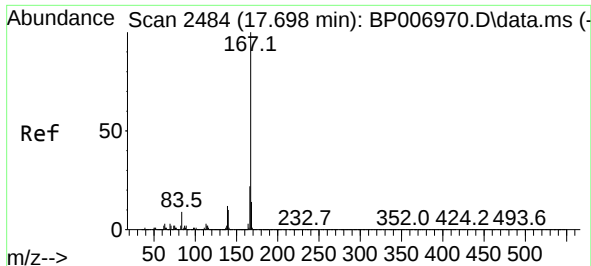


#76
Pentachlorobenzene
Concen: 3.989 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



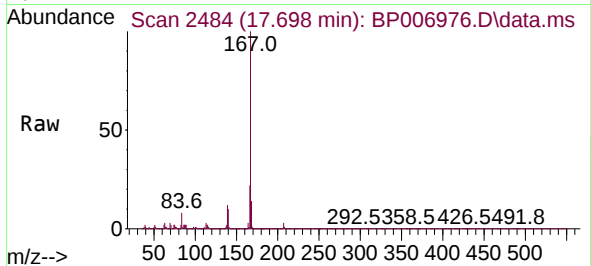
Tgt Ion:250 Resp: 111783
Ion Ratio Lower Upper
250 100
248 63.1 51.0 76.6
252 65.4 51.0 76.4





#77
 Carbazole
 Concen: 3.772 ng/ul
 RT: 17.698 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BP006976.D
 Acq: 15 Sep 2021 15:04

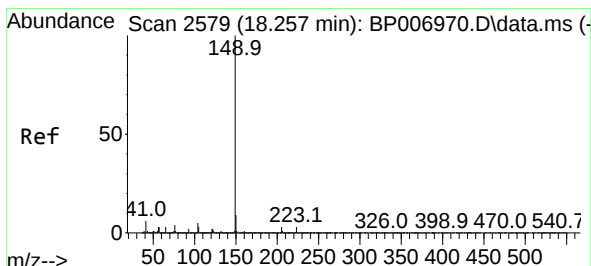
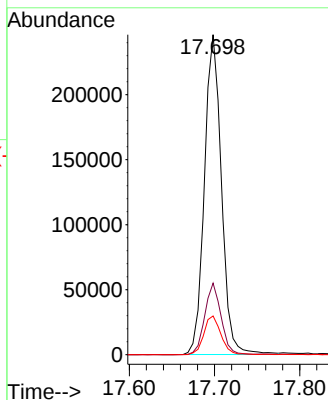
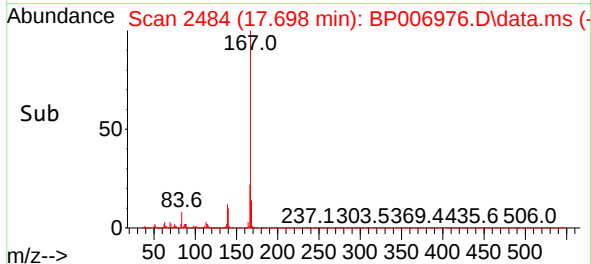
Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT4-2021-08



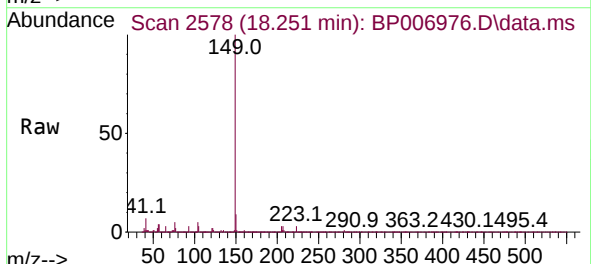
Tgt Ion:167 Resp: 342933
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.1 11.9 17.9

Manual Integrations
 APPROVED

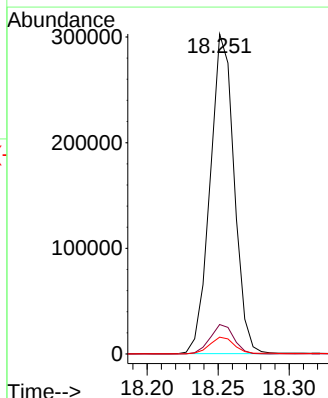
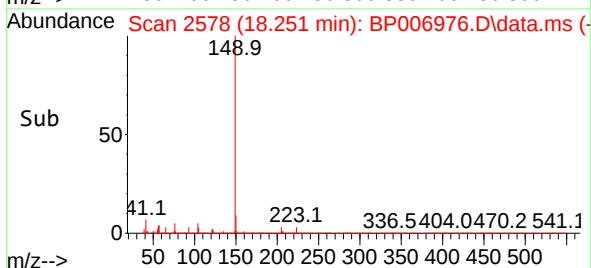
mohammad
 9/16/2021 11:43:56 AM

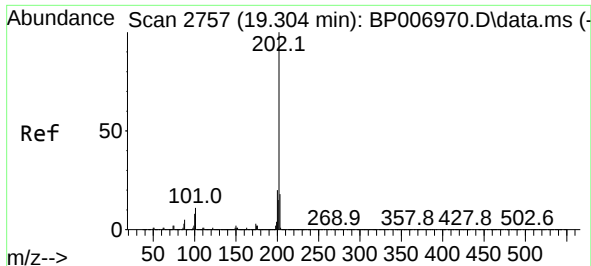


#78
 Di-n-butylphthalate
 Concen: 3.459 ng/ul
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP006976.D
 Acq: 15 Sep 2021 15:04



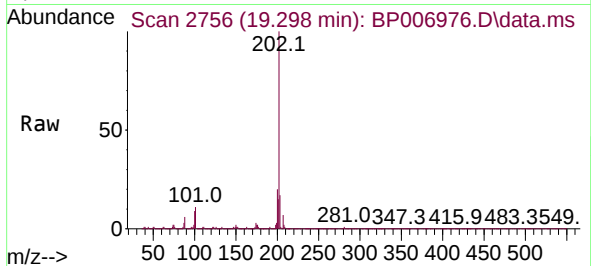
Tgt Ion:149 Resp: 356379
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.8 7.2





#80
Fluoranthene
Concen: 4.317 ng/ul
RT: 19.298 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

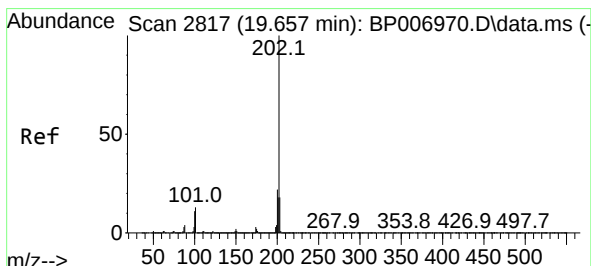
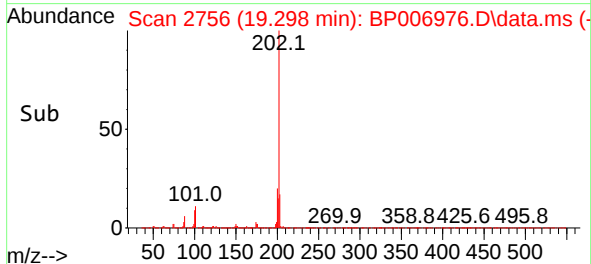
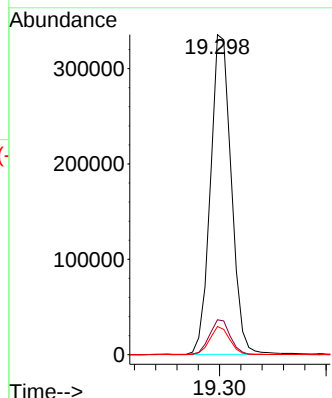
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:202 Resp: 456151
Ion Ratio Lower Upper
202 100
101 10.9 11.0 16.4#
100 8.8 8.3 12.5

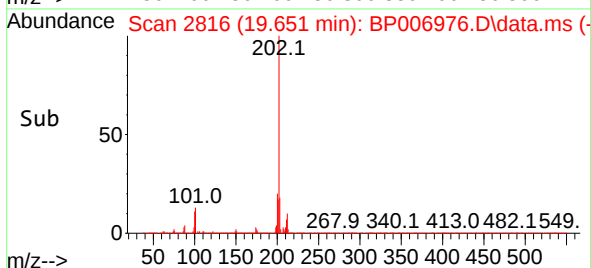
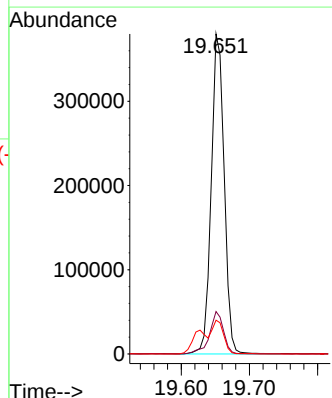
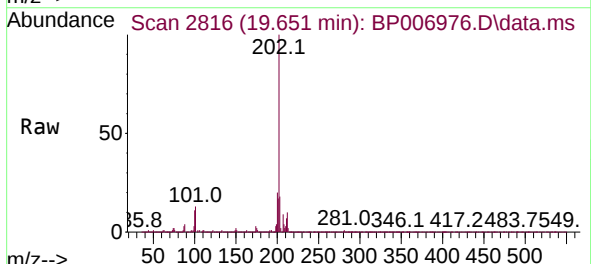
Manual Integrations
APPROVED

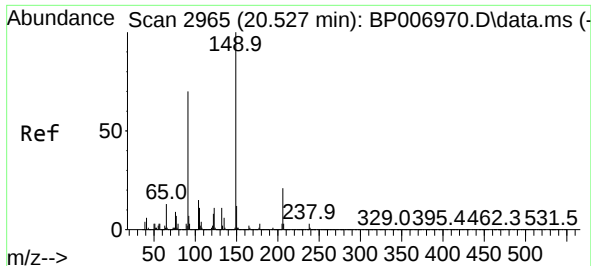
mohammad
9/16/2021 11:43:56 AM



#82
Pyrene
Concen: 4.637 ng/ul
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

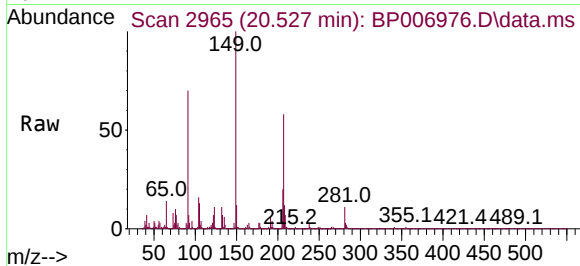
Tgt Ion:202 Resp: 502640
Ion Ratio Lower Upper
202 100
101 13.3 12.6 19.0
100 10.5 10.6 15.8#





#83
Butylbenzylphthalate
Concen: 3.307 ng/ul
RT: 20.527 min Scan# 2965
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

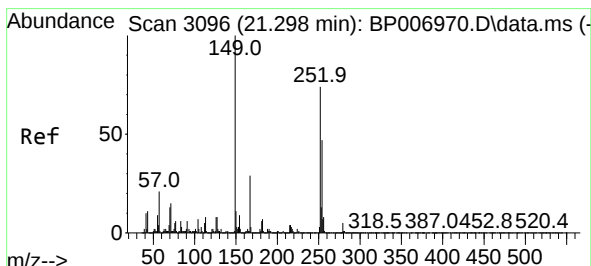
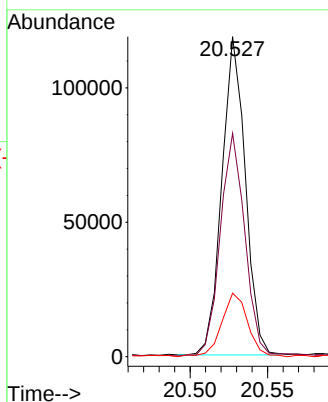
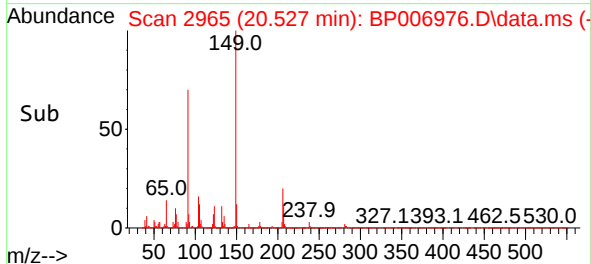
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



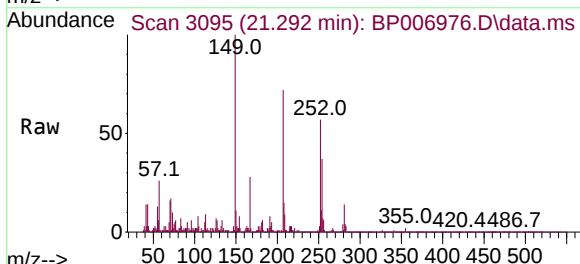
Tgt Ion:149 Resp: 124811
Ion Ratio Lower Upper
149 100
91 69.8 63.0 94.6
206 19.8 14.1 21.1

Manual Integrations
APPROVED

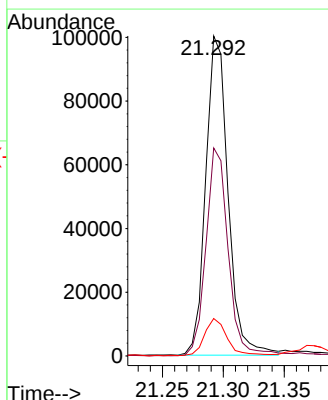
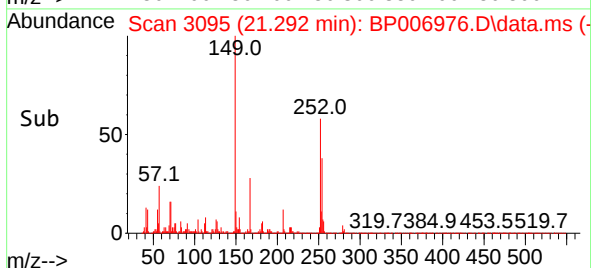
mohammad
9/16/2021 11:43:56 AM

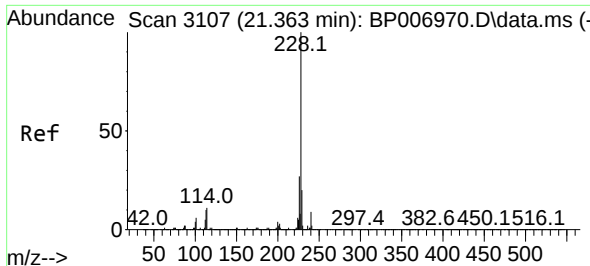


#84
3,3'-Dichlorobenzidine
Concen: 3.399 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



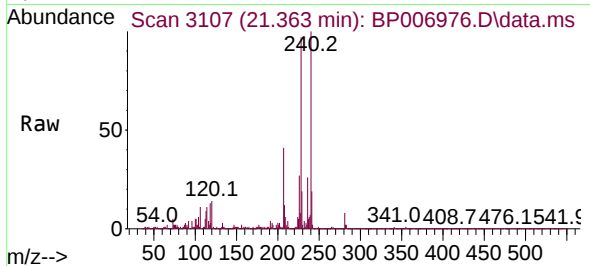
Tgt Ion:252 Resp: 127954
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 11.7 10.7 16.1





#85
Benzo(a)anthracene
Concen: 4.034 ng/ul
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

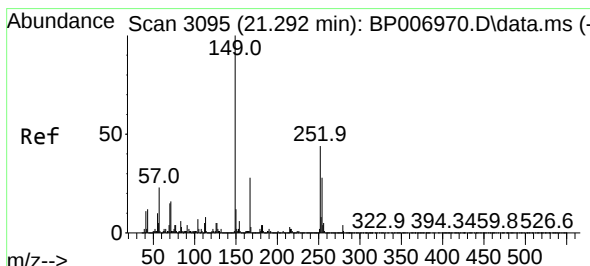
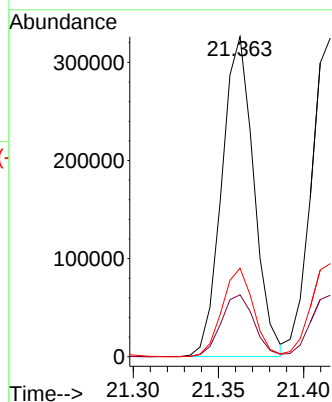
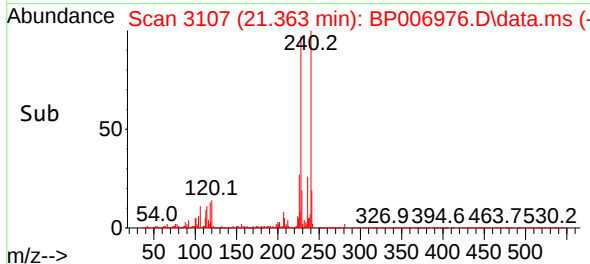
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



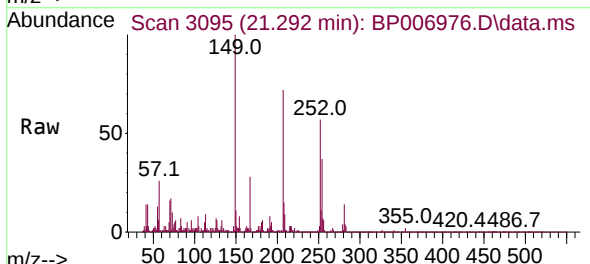
Tgt Ion:228 Resp: 426087
Ion Ratio Lower Upper
228 100
229 19.3 15.8 23.8
226 27.7 21.6 32.4

Manual Integrations
APPROVED

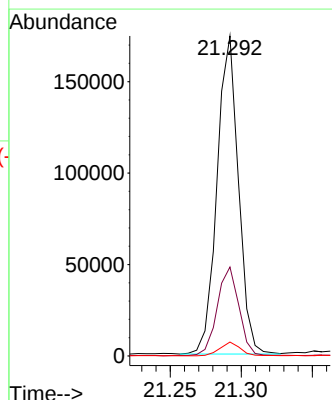
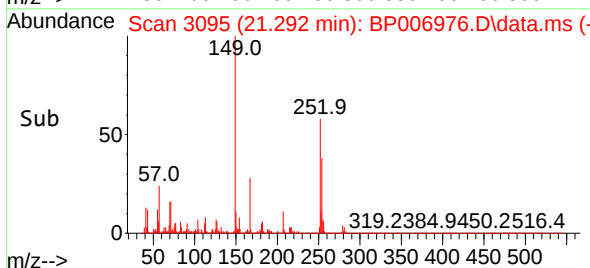
mohammad
9/16/2021 11:43:56 AM

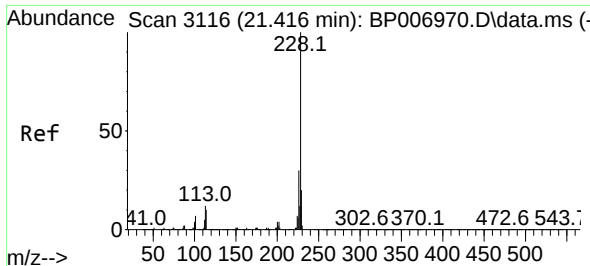


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.236 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



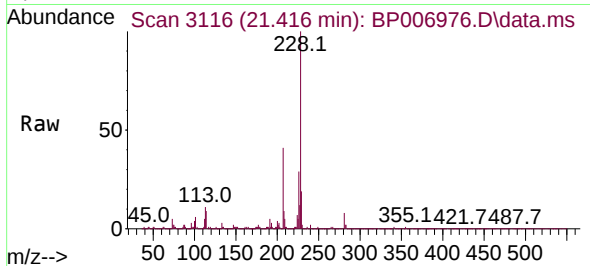
Tgt Ion:149 Resp: 182065
Ion Ratio Lower Upper
149 100
167 27.8 20.2 30.2
279 4.3 2.7 4.1#





#87
Chrysene
Concen: 4.133 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

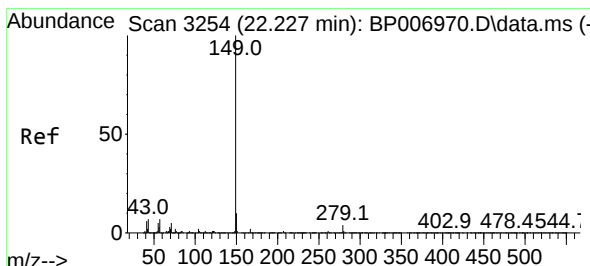
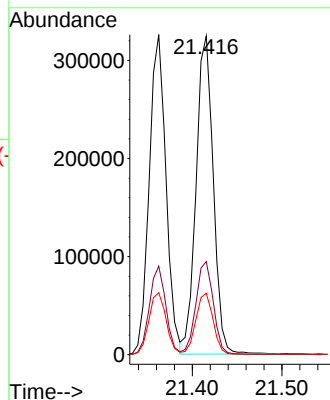
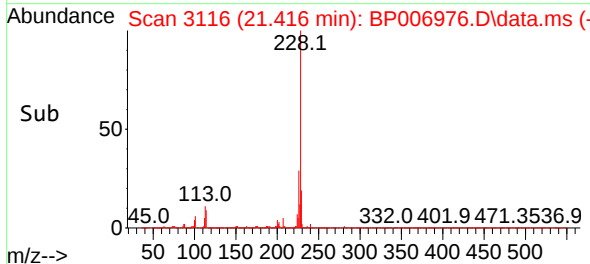
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



Tgt Ion:228 Resp: 432031
Ion Ratio Lower Upper
228 100
226 29.2 24.5 36.7
229 19.3 15.9 23.9

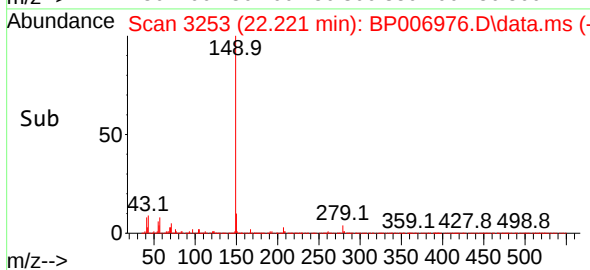
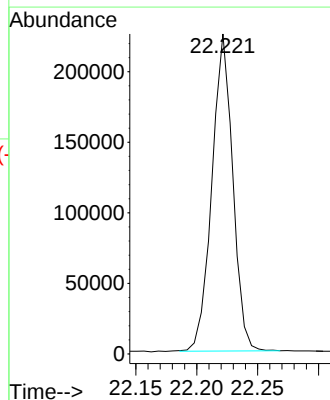
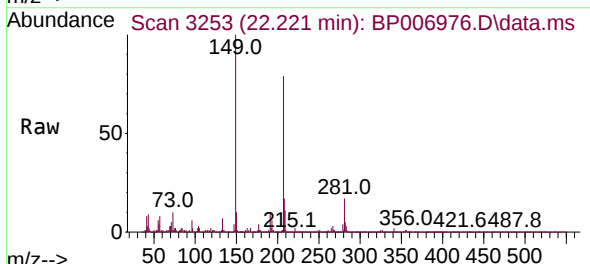
Manual Integrations
APPROVED

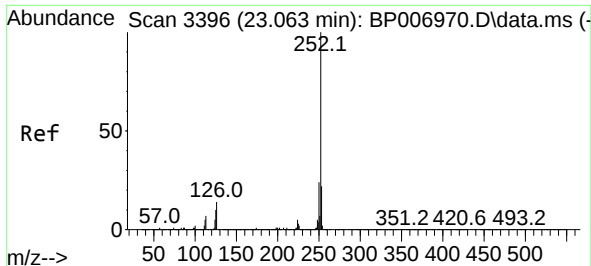
mohammad
9/16/2021 11:43:56 AM



#89
Di-n-octyl phthalate
Concen: 3.221 ng/ul
RT: 22.221 min Scan# 3253
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

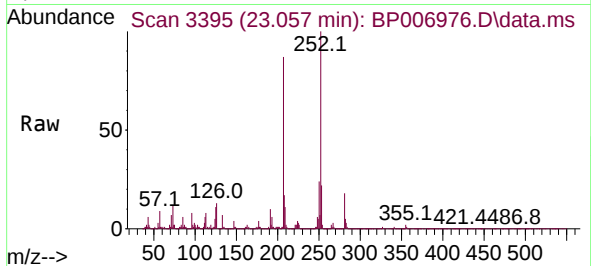
Tgt Ion:149 Resp: 267007





#90
Benzo(b)fluoranthene
Concen: 4.120 ng/ul
RT: 23.057 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

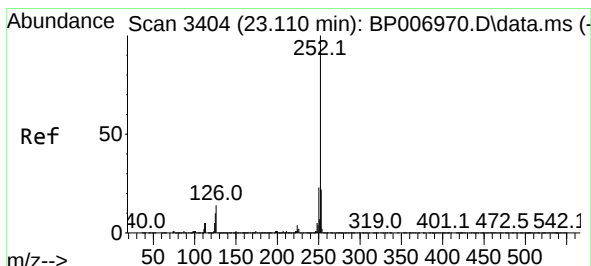
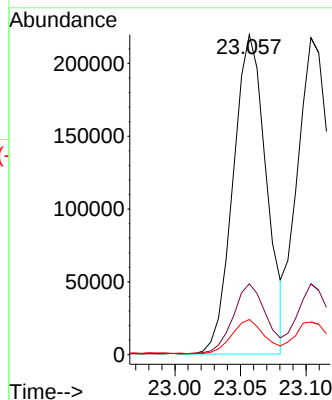
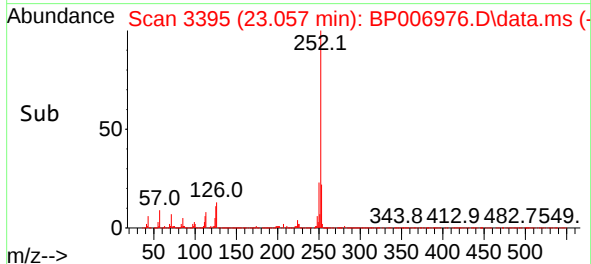
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



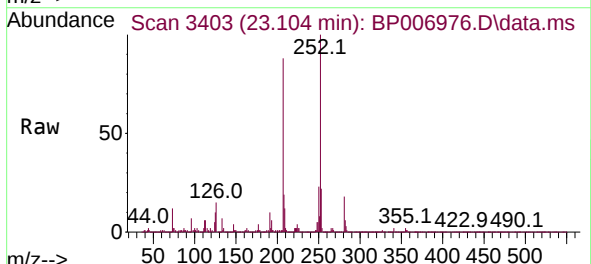
Tgt Ion:252 Resp: 386701
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.0 10.1 15.1

Manual Integrations
APPROVED

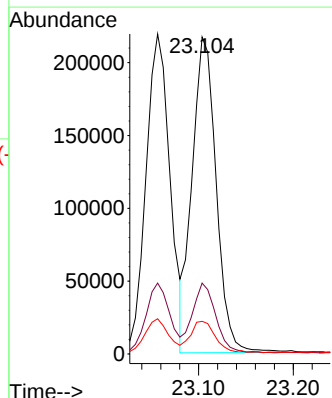
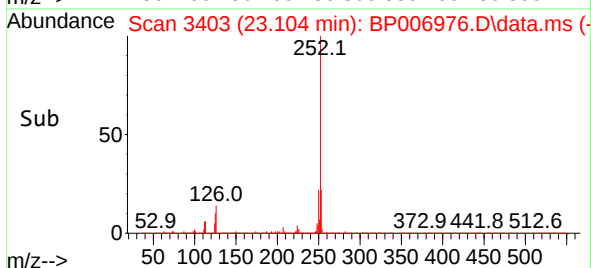
mohammad
9/16/2021 11:43:56 AM

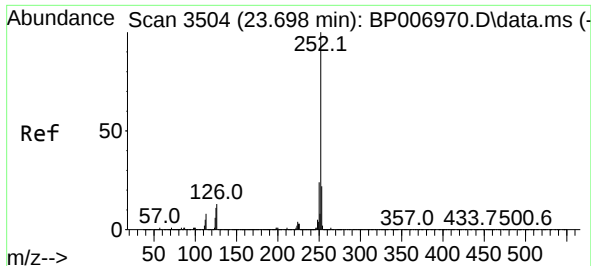


#91
Benzo(k)fluoranthene
Concen: 4.361 ng/ul
RT: 23.104 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



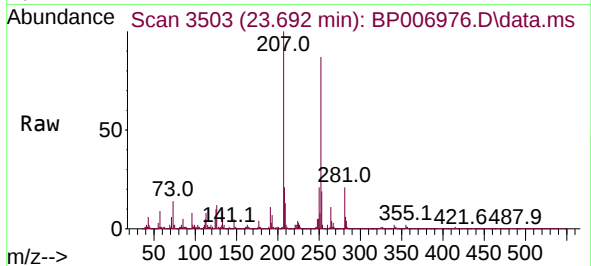
Tgt Ion:252 Resp: 383165
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 10.3 9.4 14.0





#93
Benzo(a)pyrene
Concen: 3.977 ng/ul
RT: 23.692 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

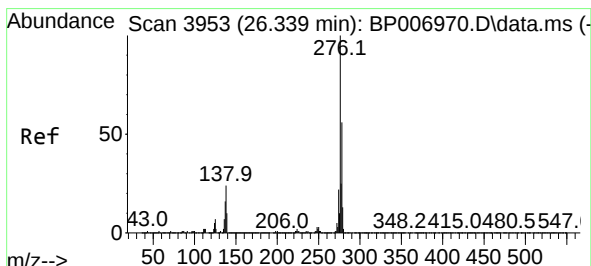
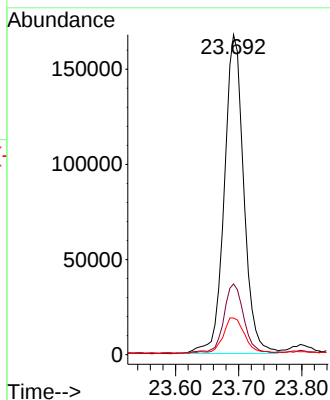
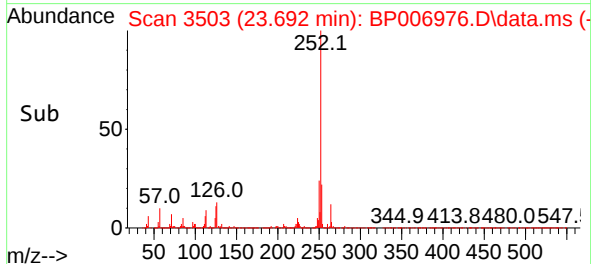
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



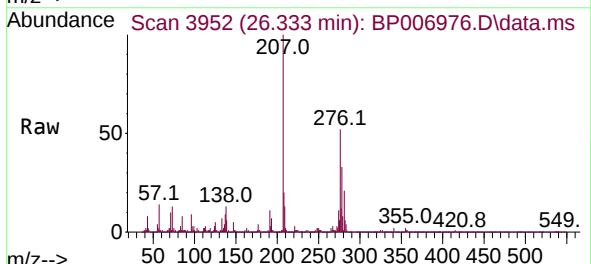
Tgt Ion:252 Resp: 359181
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.5 11.3 16.9

Manual Integrations
APPROVED

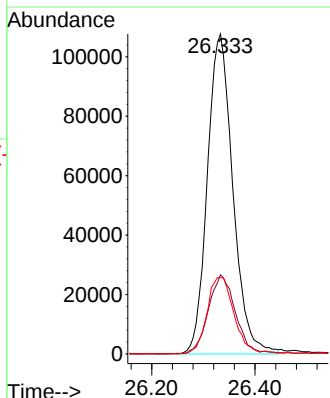
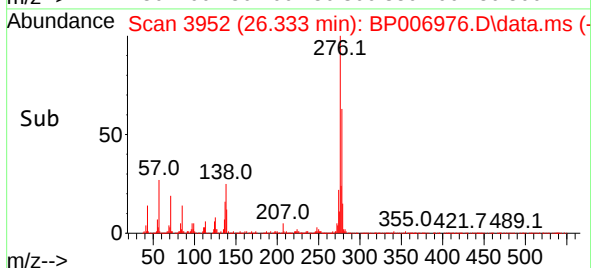
mohammad
9/16/2021 11:43:56 AM

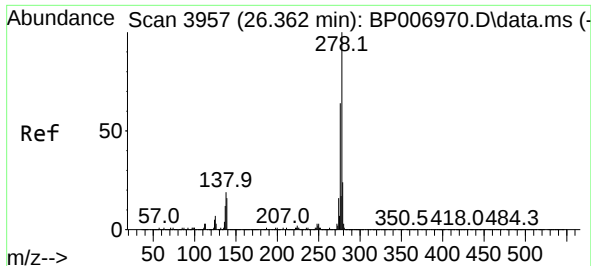


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.524 ng/ul
RT: 26.333 min Scan# 3952
Delta R.T. -0.006 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



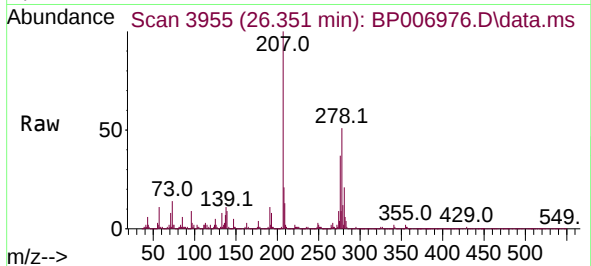
Tgt Ion:276 Resp: 369124
Ion Ratio Lower Upper
276 100
138 24.8 21.8 32.8
277 23.8 19.9 29.9





#95
Dibenzo(a,h)anthracene
Concen: 3.459 ng/ul
RT: 26.351 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04

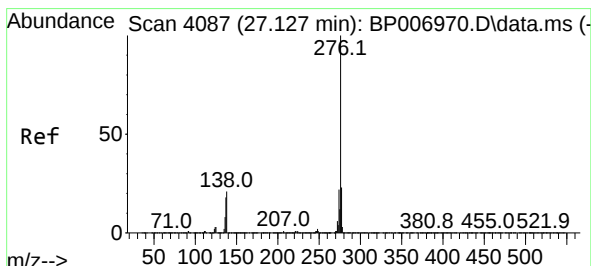
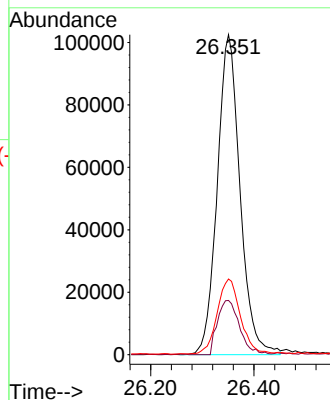
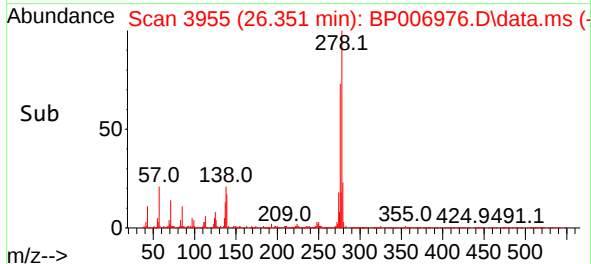
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-08



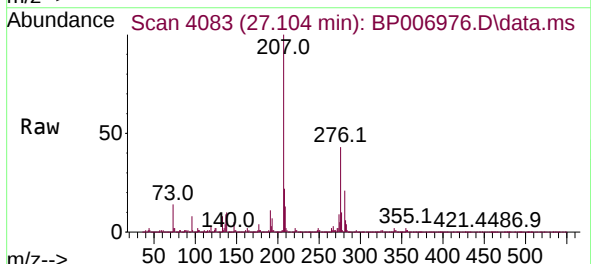
Tgt Ion:278 Resp: 313539
Ion Ratio Lower Upper
278 100
139 16.9 15.4 23.2
279 23.6 19.0 28.4

Manual Integrations
APPROVED

mohammad
9/16/2021 11:43:56 AM



#96
Benzo(g,h,i)perylene
Concen: 3.378 ng/ul
RT: 27.104 min Scan# 4083
Delta R.T. -0.023 min
Lab File: BP006976.D
Acq: 15 Sep 2021 15:04



Tgt Ion:276 Resp: 303464
Ion Ratio Lower Upper
276 100
138 22.4 20.7 31.1
277 23.5 19.0 28.4

