

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082322\
 Data File : BP011539.D
 Acq On : 23 Aug 2022 11:49
 Operator : CG/JU
 Sample : N3670-06
 Misc : SFAM-MDL-ME SOIL-4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT2-2022-04

Quant Time: Aug 23 12:20:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
 Supervised By :Sohil Jodhani 08/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	59922	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	252005	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.222	164	151063	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.992	188	303830	20.000	ng/u1	-0.01
79) Chrysene-d12	21.122	240	285875	20.000	ng/u1	-0.01
88) Perylene-d12	23.416	264	297384	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	8718	4.515	ng/uL	0.00
4) Pyridine-d5	3.476	84	94559	19.127	ng/u1	0.00
7) Phenol-d5	6.734	99	113441	20.601	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.899	67	74511	20.828	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	96376	23.796	ng/u1	-0.01
15) 4-Methylphenol-d8	8.269	113	92559	21.001	ng/u1	-0.01
21) Nitrobenzene-d5	8.716	128	43446	23.947	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.434	143	44640	24.177	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	78943	23.162	ng/u1	0.00
31) 4-Chloroaniline-d4	10.493	131	123254	21.724	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	262193	24.540	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	310301	26.131	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.451	143	38736	18.817	ng/u1	-0.01
60) Fluorene-d10	15.228	176	211235	23.500	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	32698	19.917	ng/u1	0.00
73) Anthracene-d10	17.092	188	325480	24.188	ng/u1	-0.01
81) Pyrene-d10	19.357	212	365980	25.303	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.263	264	342804	23.697	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	2317	1.151	ng/uL	94
5) Pyridine	3.499	79	21050	4.266	ng/u1#	67
6) Benzaldehyde	6.711	77	13488m	5.337	ng/u1	
8) Phenol	6.764	94	20738	3.665	ng/u1	93
10) Bis(2-Chloroethyl)ether	6.993	93	16812	3.809	ng/u1	89
12) 2-Chlorophenol	7.117	128	18129	4.160	ng/u1	96
13) 2-Methylphenol	8.011	108	14345	3.441	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.093	45	26262	4.016	ng/u1	98
16) Acetophenone	8.387	105	26803	3.656	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.369	70	14267	3.912	ng/u1	99
18) 4-Methylphenol	8.334	108	17230	3.733	ng/u1	98
19) Hexachloroethane	8.611	117	7901	3.997	ng/u1	93
22) Nitrobenzene	8.758	77	22104	4.322	ng/u1	98
23) Isophorone	9.287	82	36380	4.053	ng/u1	99
25) 2-Nitrophenol	9.463	139	8868	4.210	ng/u1	93
26) 2,4-Dimethylphenol	9.534	107	20674	4.133	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.775	93	22038	4.062	ng/u1	92
29) 2,4-Dichlorophenol	9.993	162	14646	4.199	ng/u1	88
30) Naphthalene	10.387	128	56573	4.252	ng/u1	99
32) 4-Chloroaniline	10.516	127	23313	3.966	ng/u1	100
33) Hexachlorobutadiene	10.669	225	10209	4.598	ng/u1	99
34) Caprolactam	11.328	113	4797m	3.793	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	16861	3.823	ng/u1	91
36) 2-Methylnaphthalene	12.016	142	36200	4.182	ng/u1	95

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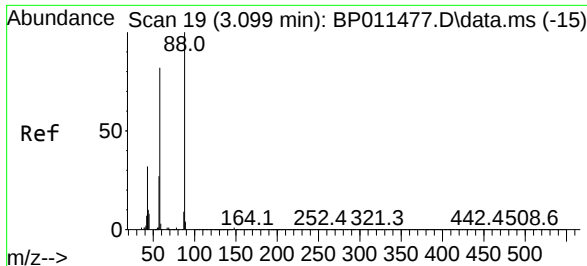
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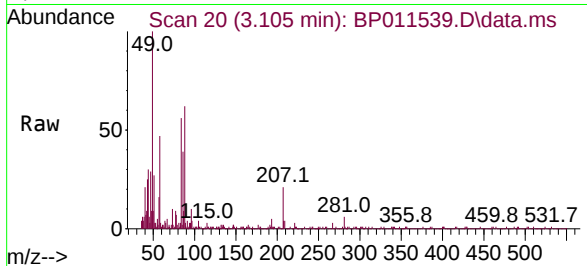
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.240	142	37928	4.320	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.387	216	16493	4.302	ng/ul	90
40) Hexachlorocyclopentadiene	12.357	237	11289	4.746	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.646	196	10014	4.058	ng/ul#	94
42) 2,4,5-Trichlorophenol	12.716	196	11297	4.112	ng/ul	94
43) 1,1'-Biphenyl	13.052	154	47794	4.246	ng/ul	99
44) 2-Chloronaphthalene	13.087	162	35414	4.175	ng/ul	96
45) 2-Nitroaniline	13.316	65	9485	3.276	ng/ul	93
47) Dimethylphthalate	13.699	163	47258	4.280	ng/ul	98
48) 2,6-Dinitrotoluene	13.822	165	7104	3.578	ng/ul#	84
50) Acenaphthylene	13.940	152	61513	4.360	ng/ul	97
51) 3-Nitroaniline	14.157	138	6801m	3.145	ng/ul	
52) Acenaphthene	14.287	153	40281	4.263	ng/ul	98
53) 2,4-Dinitrophenol	14.369	184	5838	4.804	ng/ul	97
55) 4-Nitrophenol	14.469	109	10509	4.285	ng/ul	90
56) Dibenzofuran	14.628	168	55407	4.252	ng/ul	97
57) 2,4-Dinitrotoluene	14.616	165	10937	3.680	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.857	232	8592	3.984	ng/ul	96
59) Diethylphthalate	15.075	149	50456	4.172	ng/ul	99
61) Fluorene	15.281	166	45856	4.302	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.287	204	20835	4.326	ng/ul	96
63) 4-Nitroaniline	15.328	138	7796m	3.732	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.381	198	7968	4.692	ng/ul#	78
67) N-Nitrosodiphenylamine	15.504	169	37119	4.164	ng/ul	96
68) 4-Bromophenyl-phenylether	16.187	248	11801	4.351	ng/ul	92
69) Hexachlorobenzene	16.287	284	14579	4.664	ng/ul	95
70) Atrazine	16.475	200	14785	4.444	ng/ul	94
71) Pentachlorophenol	16.645	266	8837	4.560	ng/ul	93
72) Phenanthrene	17.040	178	70260	4.272	ng/ul	99
74) Anthracene	17.128	178	71729	4.323	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.004	216	17448	4.467	ng/uL	95
76) Pentachlorobenzene	14.540	250	18635	5.028	ng/uL	98
77) Carbazole	17.416	167	59742	3.828	ng/ul	97
78) Di-n-butylphthalate	17.987	149	75713	3.940	ng/ul	100
80) Fluoranthene	19.034	202	76569	4.305	ng/ul	97
82) Pyrene	19.386	202	83437	4.464	ng/ul	98
83) Butylbenzylphthalate	20.286	149	32104	3.829	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.057	252	20201	3.733	ng/ul	97
85) Benzo(a)anthracene	21.110	228	75411	4.330	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.051	149	47914	3.862	ng/ul	97
87) Chrysene	21.163	228	75280	4.400	ng/ul	99
89) Di-n-octyl phthalate	21.945	149	79245	3.315	ng/ul	100
90) Benzo(b)fluoranthene	22.716	252	75644	4.089	ng/ul	98
91) Benzo(k)fluoranthene	22.763	252	71037	4.024	ng/ul	98
93) Benzo(a)pyrene	23.310	252	76700	4.247	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.763	276	88314	4.384	ng/ul	95
95) Dibenzo(a,h)anthracene	25.786	278	73798	4.255	ng/ul	96
96) Benzo(g,h,i)perylene	26.486	276	74749	4.362	ng/ul	95

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



#2
1,4-Dioxane
Concen: 1.151 ng/uL
RT: 3.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

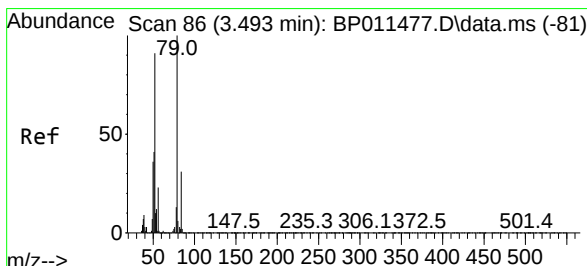
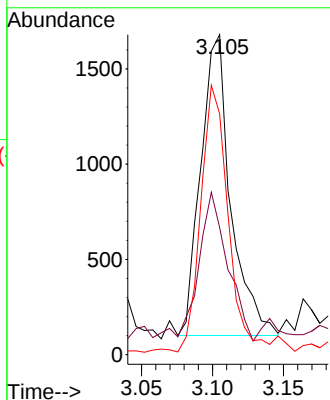
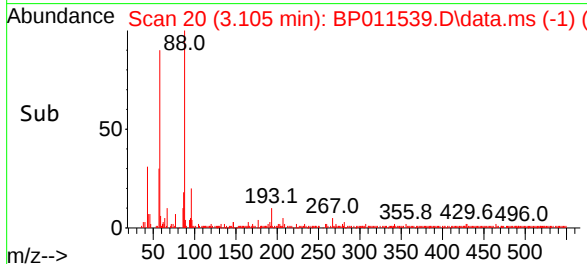
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04



Tgt Ion: 88 Resp: 231
Ion Ratio Lower Upper
88 100
43 39.8 29.0 43.4
58 75.2 64.7 97.1

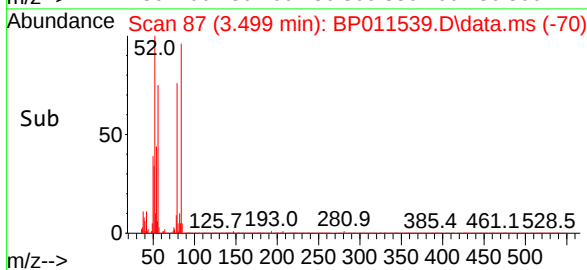
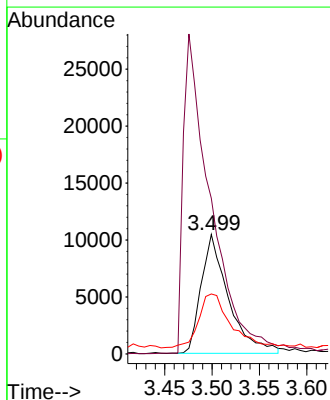
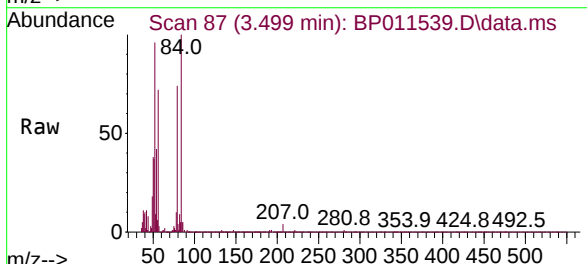
Manual Integrations
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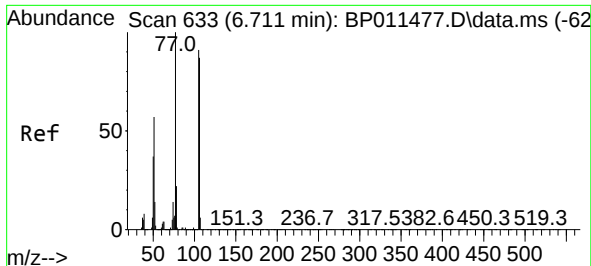
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#5
Pyridine
Concen: 4.266 ng/uL
RT: 3.499 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

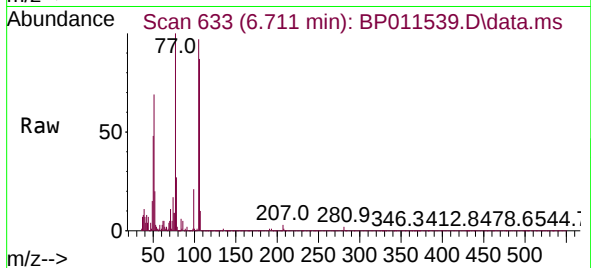
Tgt Ion: 79 Resp: 21050
Ion Ratio Lower Upper
79 100
52 130.3 70.2 105.2
51 50.2 36.1 54.1





#6
Benzaldehyde
Concen: 5.337 ng/ul m
RT: 6.711 min Scan# 633
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

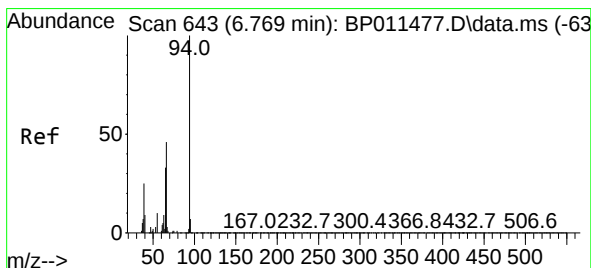
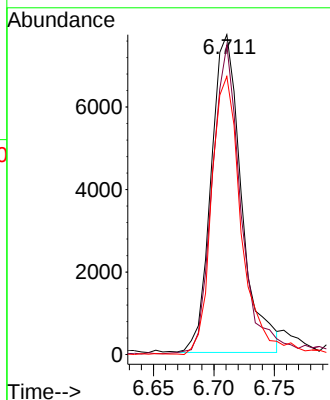
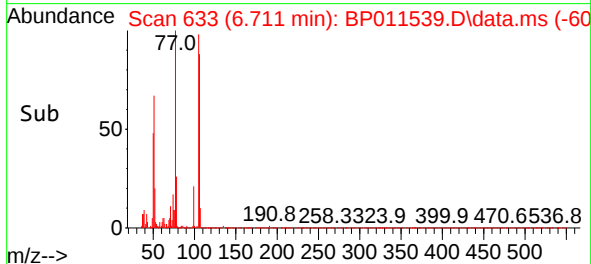
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04



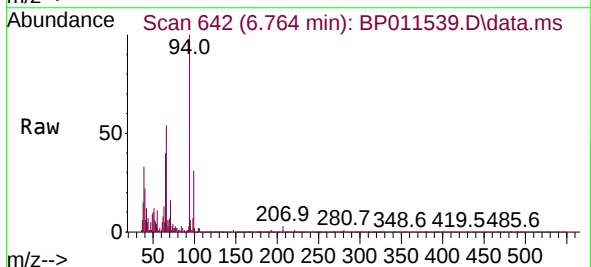
Tgt Ion: 77 Resp: 13488
Ion Ratio Lower Upper
77 100
105 96.8 72.0 108.0
106 86.9 67.4 101.0

Manual Integrations
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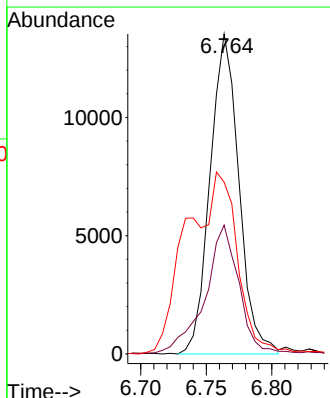
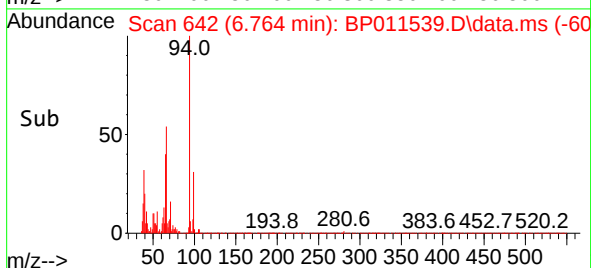
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022

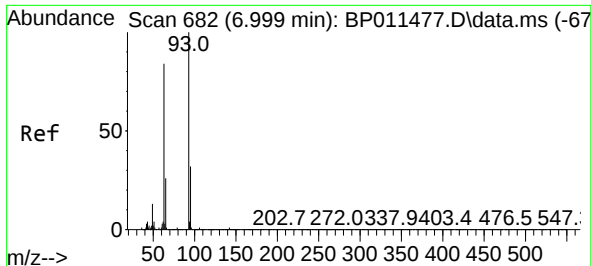


#8
Phenol
Concen: 3.665 ng/ul
RT: 6.764 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49



Tgt Ion: 94 Resp: 20738
Ion Ratio Lower Upper
94 100
65 40.2 28.9 43.3
66 53.7 39.4 59.0





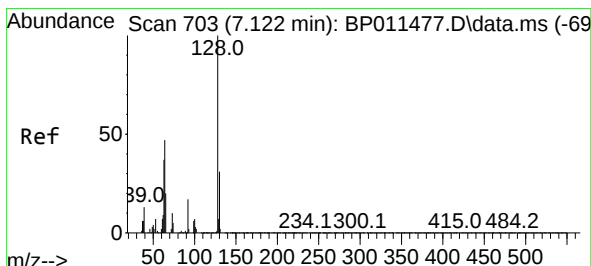
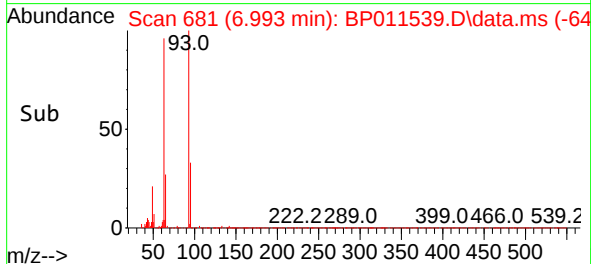
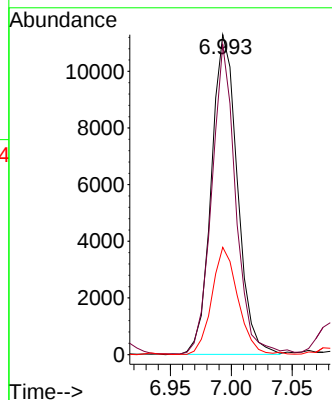
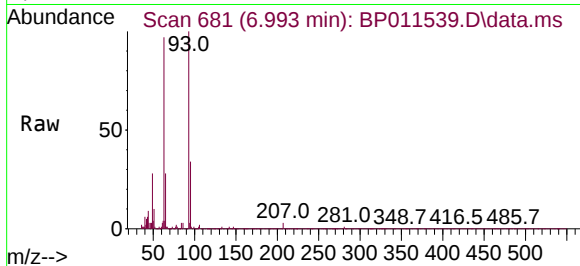
#10
Bis(2-Chloroethyl)ether
Concen: 3.809 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion	Ratio	Lower	Upper
93	100		
63	96.9	67.8	101.6
95	33.5	25.0	37.6

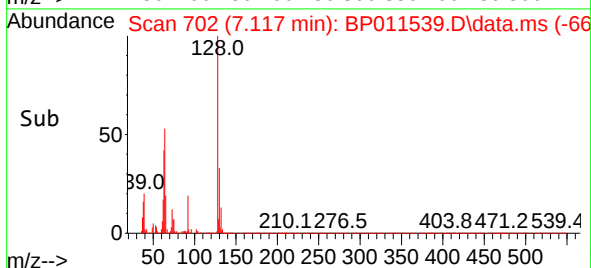
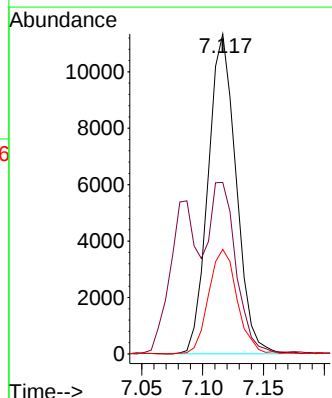
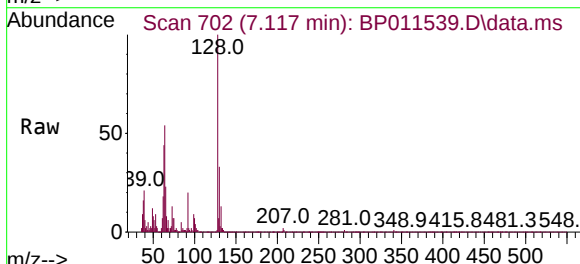
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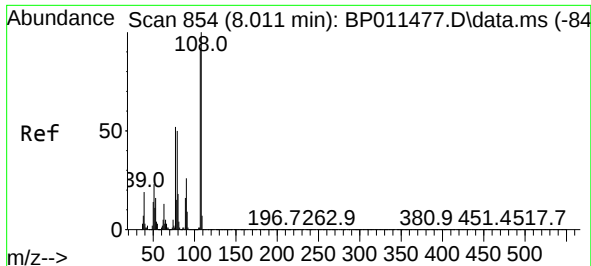
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#12
2-Chlorophenol
Concen: 4.160 ng/ul
RT: 7.117 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion	Ratio	Lower	Upper
128	100		
64	53.6	40.2	60.2
130	32.7	24.6	37.0





#13

2-Methylphenol

Concen: 3.441 ng/ul

RT: 8.011 min Scan# 854

Delta R.T. -0.006 min

Lab File: BP011539.D

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Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT2-2022-04

Tgt Ion:108 Resp: 14345

Ion Ratio Lower Upper

108 100

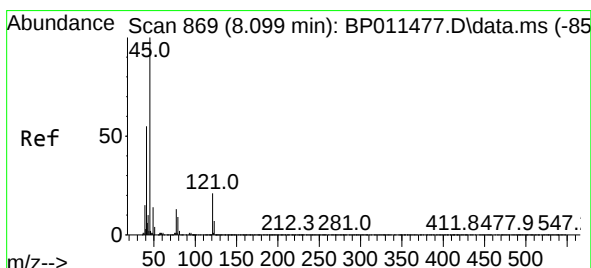
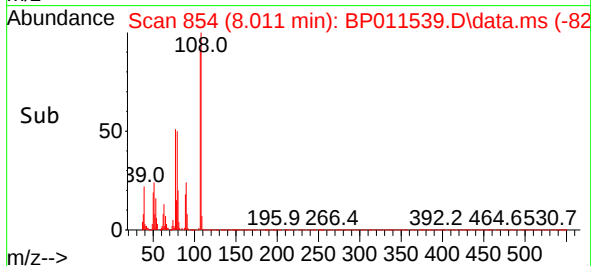
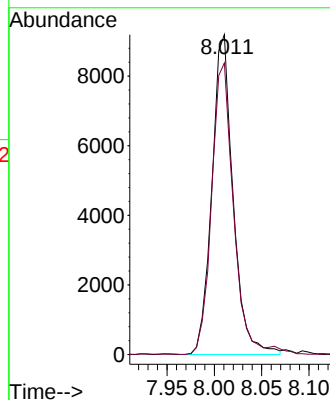
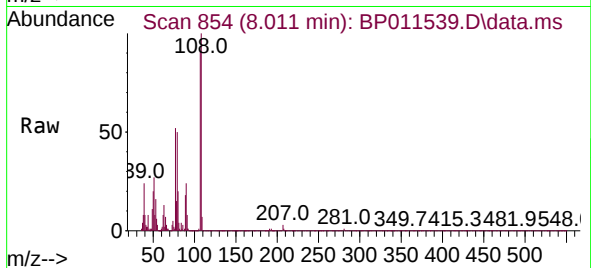
107 91.1 73.2 109.8

Manual Integrations

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Supervised By :Sohil Jodhani 08/24/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.016 ng/ul

RT: 8.093 min Scan# 868

Delta R.T. -0.012 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

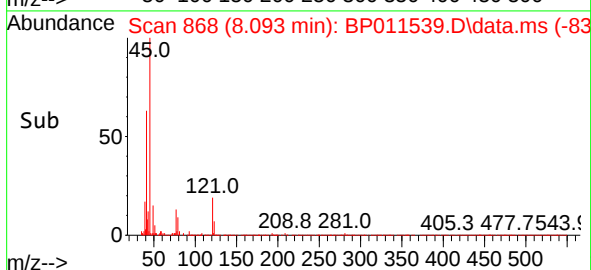
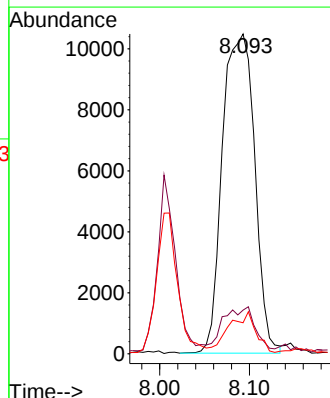
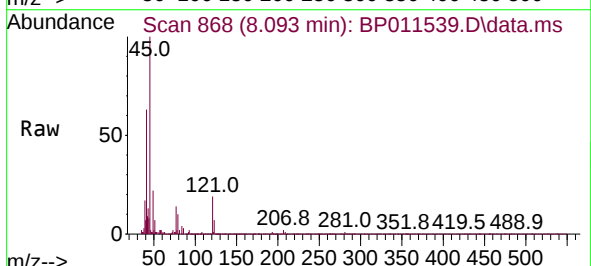
Tgt Ion: 45 Resp: 26262

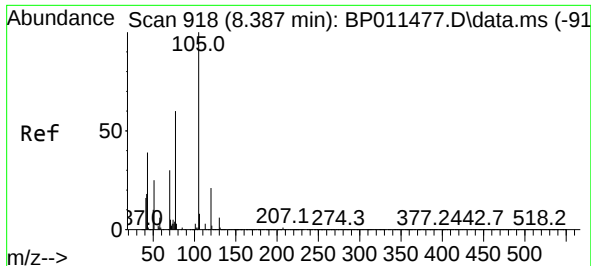
Ion Ratio Lower Upper

45 100

77 13.7 11.4 17.0

79 9.7 8.6 13.0





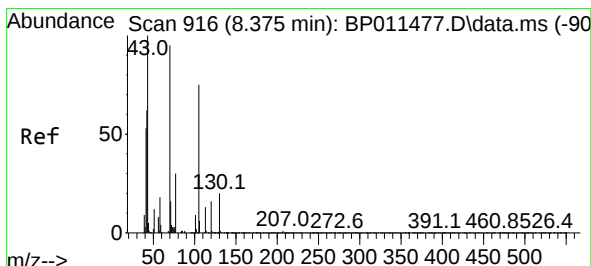
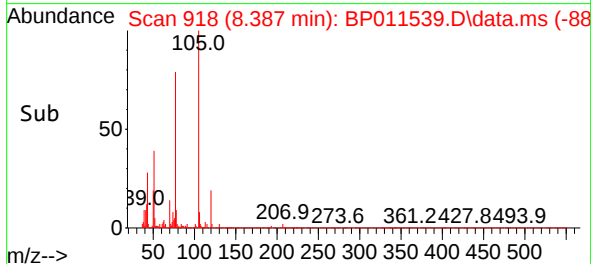
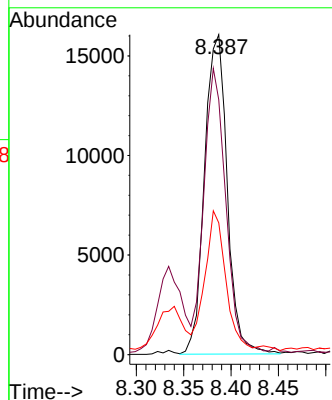
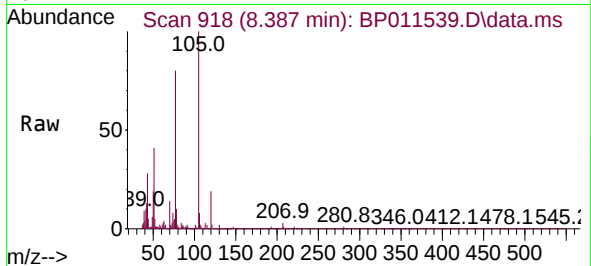
#16
Acetophenone
Concen: 3.656 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04

Tgt Ion:	105	Resp:	2680
Ion Ratio	Lower	Upper	
105	100		
77	79.6	66.4	99.6
51	41.2	28.2	42.4

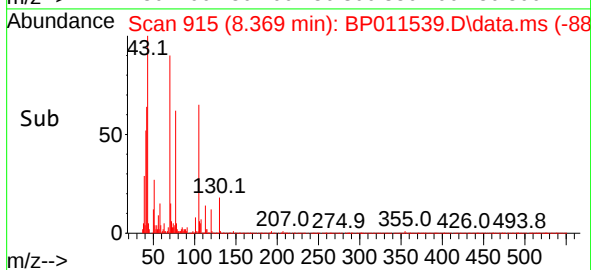
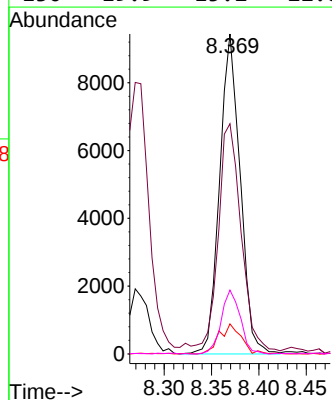
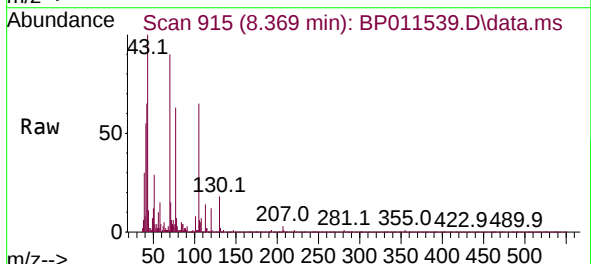
Manual Integrations
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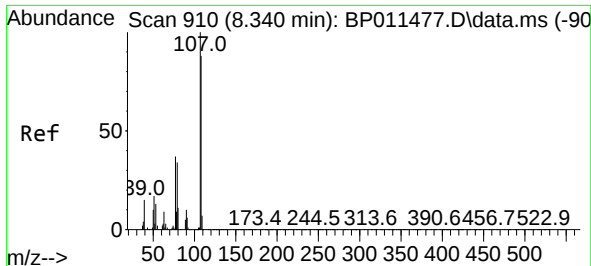
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#17
N-Nitroso-di-n-propylamine
Concen: 3.912 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:	70	Resp:	14267
Ion Ratio	Lower	Upper	
70	100		
42	71.9	57.0	85.4
101	9.4	7.6	11.4
130	19.9	15.2	22.8





#18

4-Methylphenol

Concen: 3.733 ng/ul

RT: 8.334 min Scan# 90

Delta R.T. -0.012 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT2-2022-04

Tgt Ion:108 Resp: 17230

Ion Ratio Lower Upper

108 100

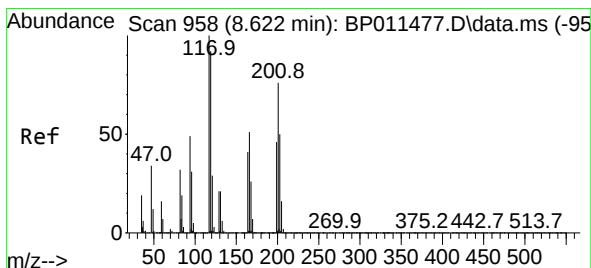
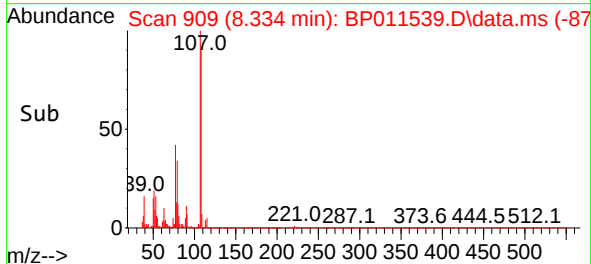
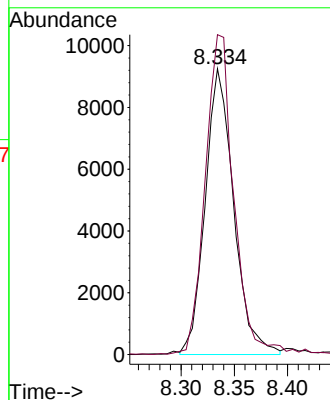
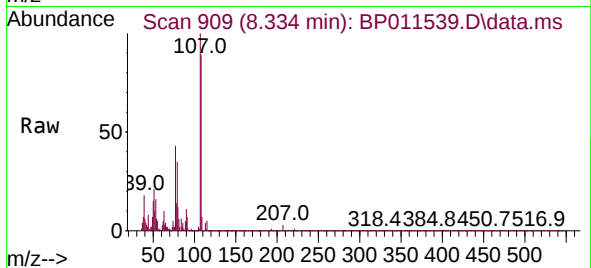
107 111.9 87.7 131.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022

Supervised By :Sohil Jodhani 08/24/2022



#19

Hexachloroethane

Concen: 3.997 ng/ul

RT: 8.611 min Scan# 956

Delta R.T. -0.018 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

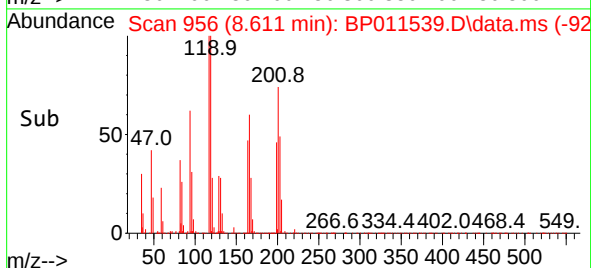
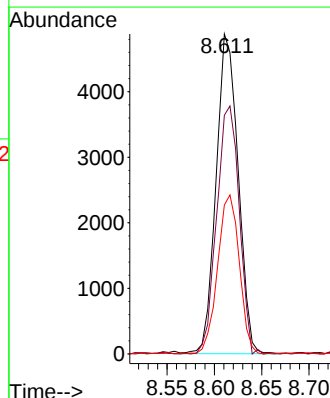
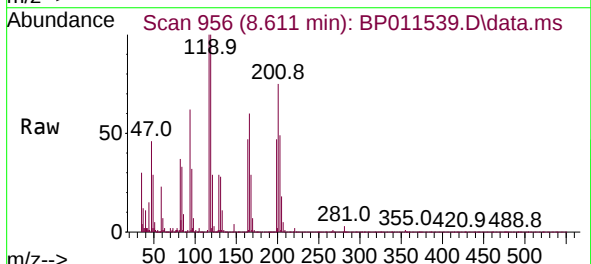
Tgt Ion:117 Resp: 7901

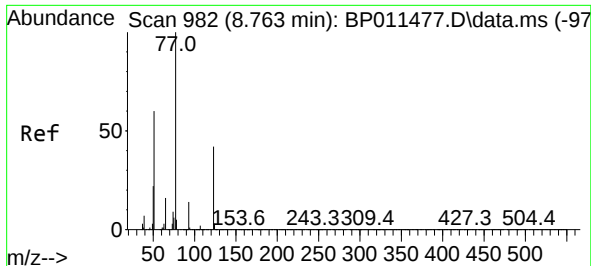
Ion Ratio Lower Upper

117 100

201 74.6 64.2 96.4

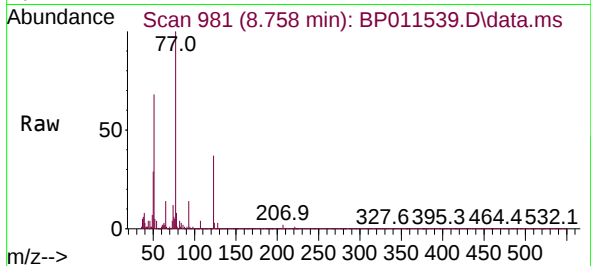
199 46.5 41.0 61.6





#22
Nitrobenzene
Concen: 4.322 ng/ul
RT: 8.758 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

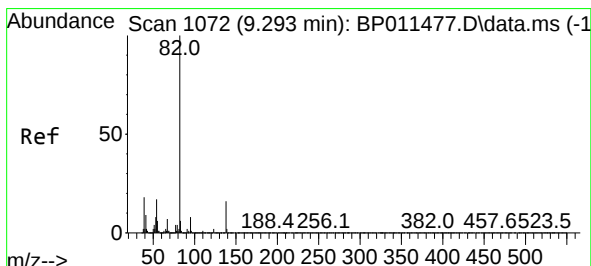
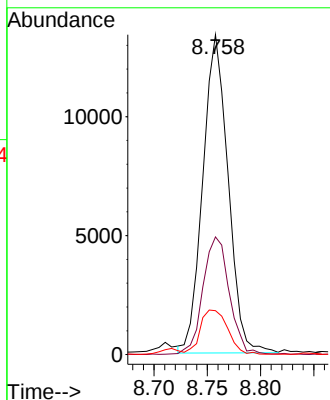
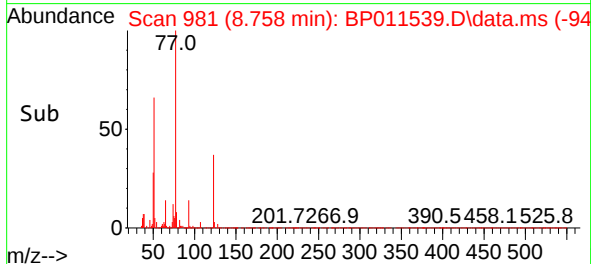
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04



Tgt Ion: 77 Resp: 22104
Ion Ratio Lower Upper
77 100
123 36.8 30.4 45.6
65 13.7 11.5 17.3

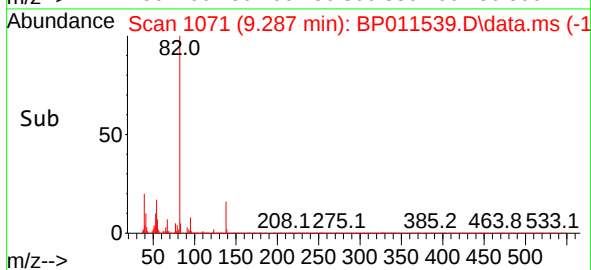
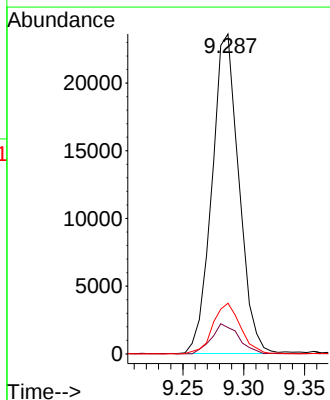
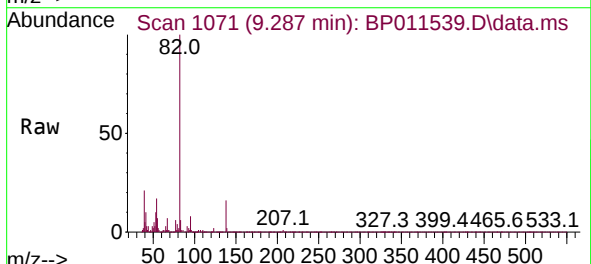
Manual Integrations
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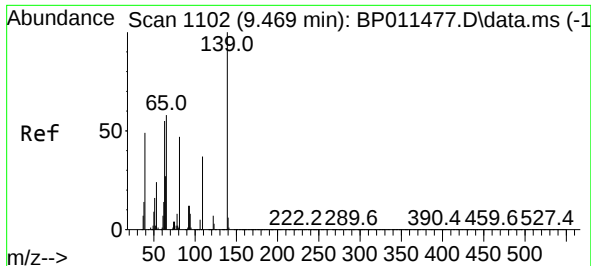
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#23
Isophorone
Concen: 4.053 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion: 82 Resp: 36380
Ion Ratio Lower Upper
82 100
95 8.2 7.1 10.7
138 15.8 12.6 19.0





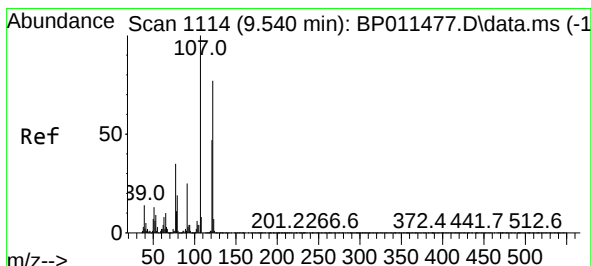
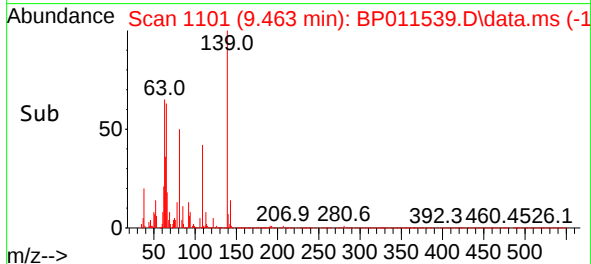
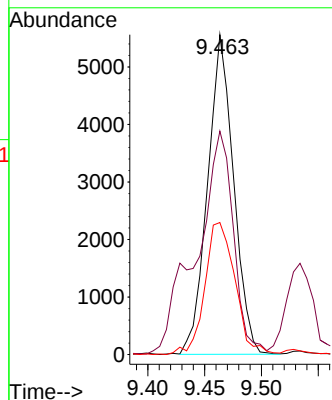
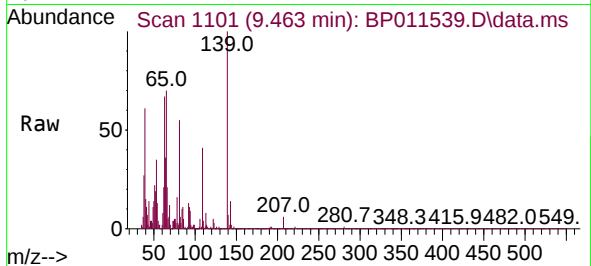
#25
2-Nitrophenol
Concen: 4.210 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion	Ratio	Lower	Upper
139	100		
65	69.8	50.4	75.6
109	41.3	35.5	53.3

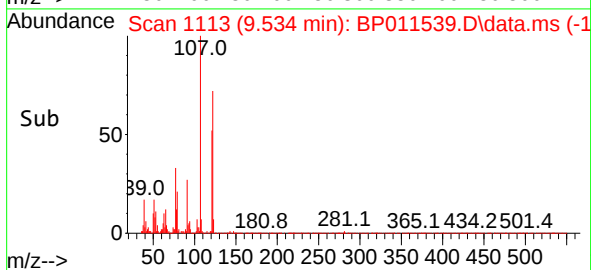
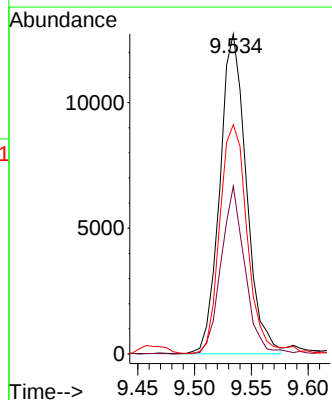
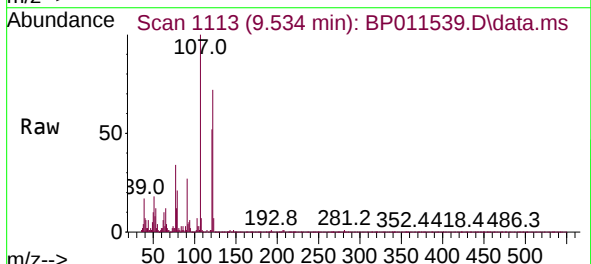
Manual Integrations
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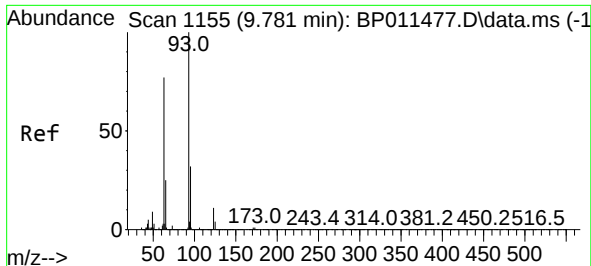
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#26
2,4-Dimethylphenol
Concen: 4.133 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.4	36.6	55.0
122	71.6	58.7	88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 4.062 ng/ul

RT: 9.775 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

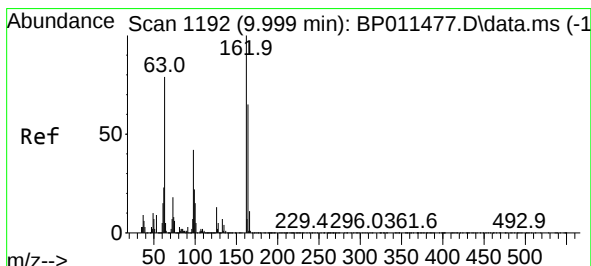
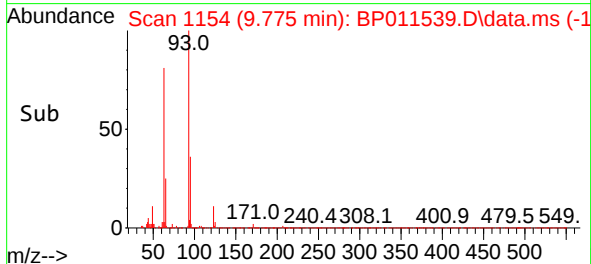
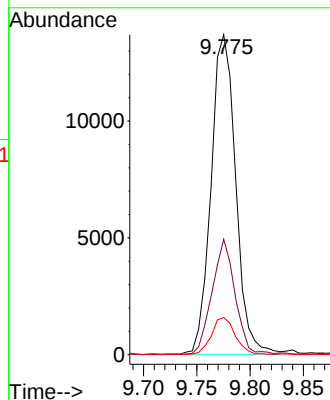
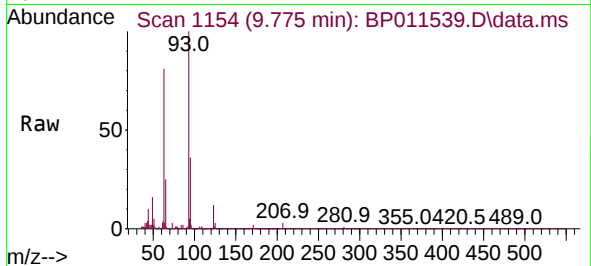
MDL-MED-SOIL-QT2-2022-04

Tgt Ion: 93	Resp: 22038
Ion Ratio	Lower Upper
93 100	
95 36.0	24.8 37.2
123 11.6	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#29

2,4-Dichlorophenol

Concen: 4.199 ng/ul

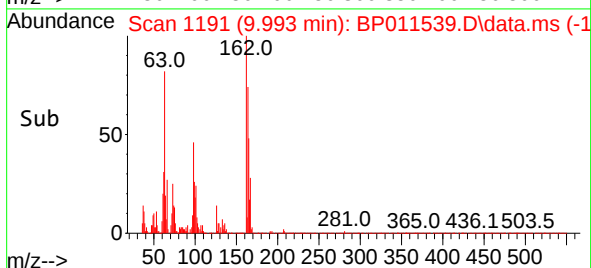
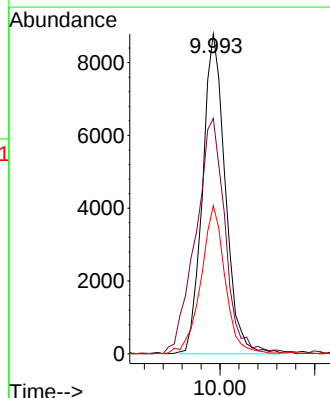
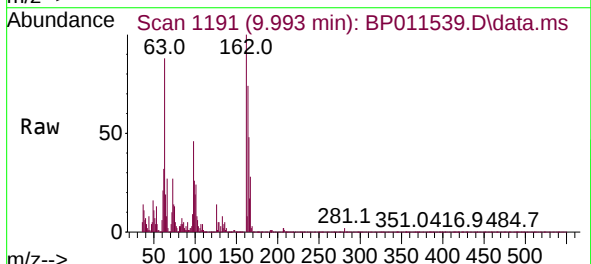
RT: 9.993 min Scan# 1191

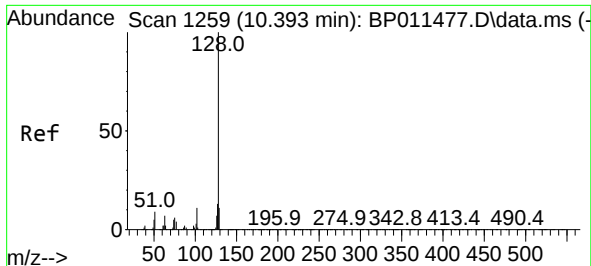
Delta R.T. -0.012 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

Tgt Ion:162	Resp: 14646
Ion Ratio	Lower Upper
162 100	
164 73.6	50.2 75.2
98 46.3	32.9 49.3





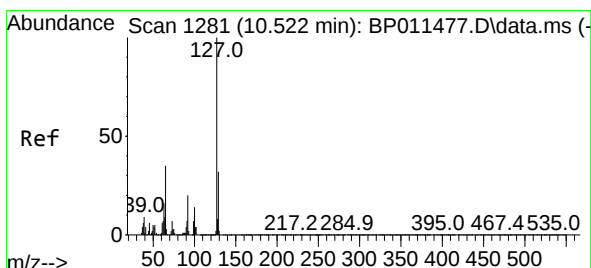
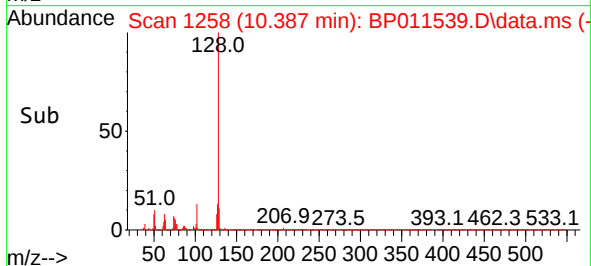
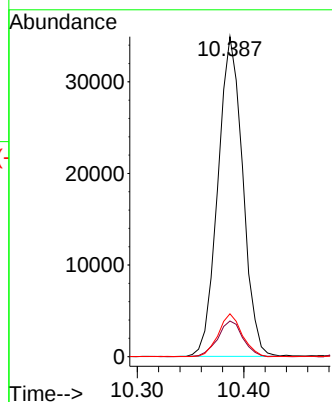
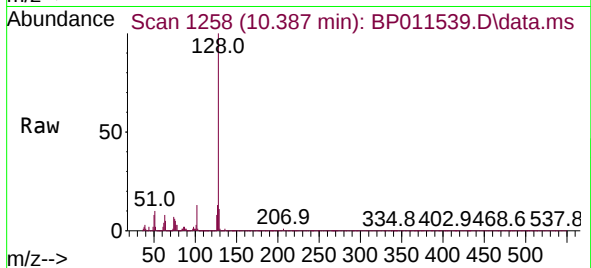
#30
Naphthalene
Concen: 4.252 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:128 Resp: 56573
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.3 15.5

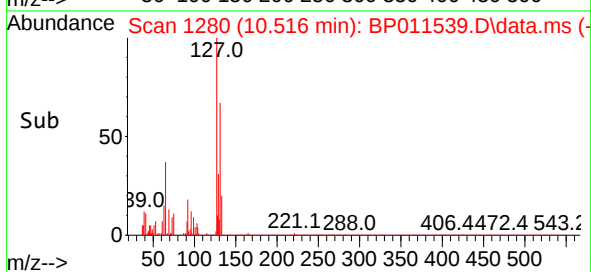
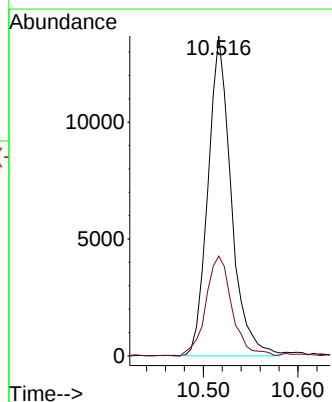
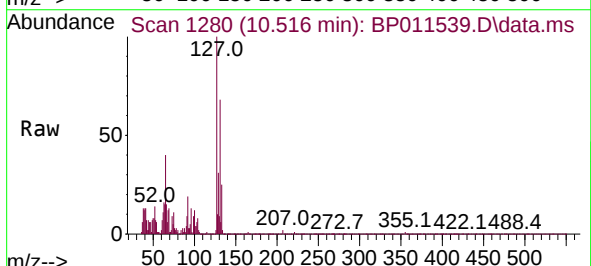
Manual Integrations
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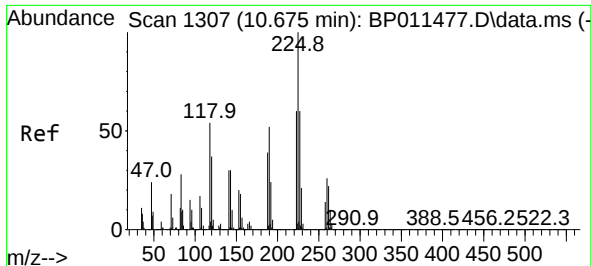
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#32
4-Chloroaniline
Concen: 3.966 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

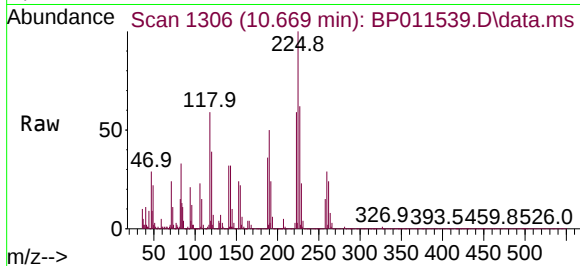
Tgt Ion:127 Resp: 23313
Ion Ratio Lower Upper
127 100
129 31.2 25.1 37.7





#33
Hexachlorobutadiene
Concen: 4.598 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

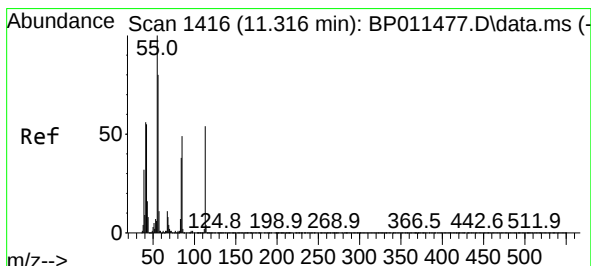
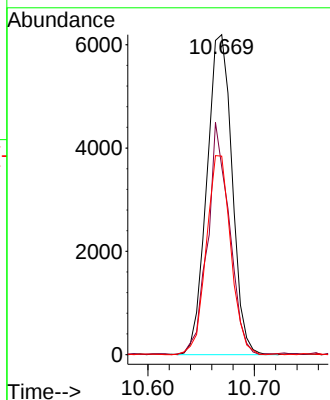
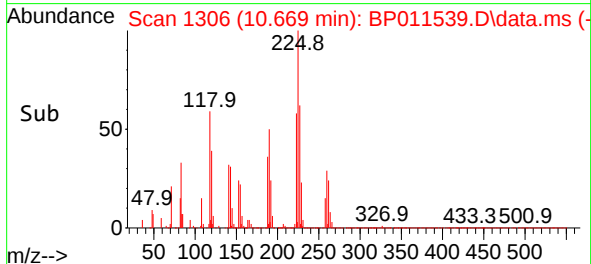
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04



Tgt Ion: 225 Resp: 10209
Ion Ratio Lower Upper
225 100
223 58.7 47.8 71.8
227 62.0 50.0 75.0

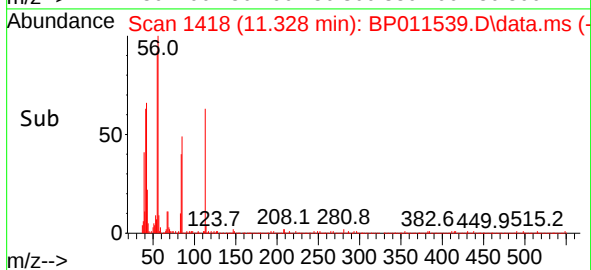
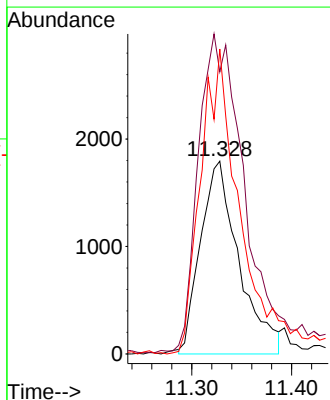
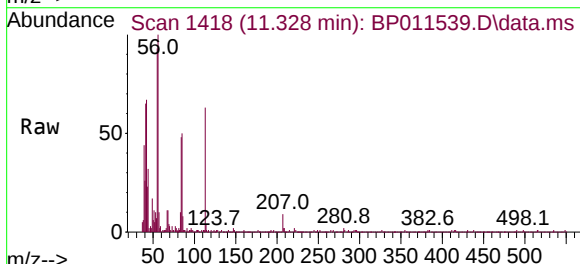
Manual Integrations
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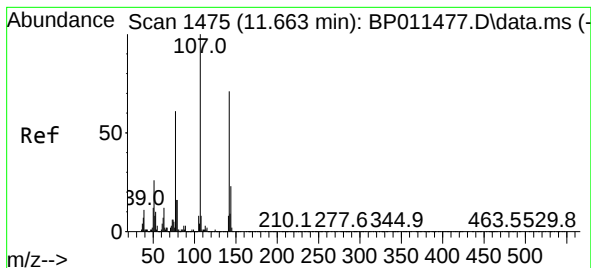
Reviewed By : Jagrut Upadhyay 08/23/2022
Supervised By : Sohil Jodhani 08/24/2022



#34
Caprolactam
Concen: 3.793 ng/ul m
RT: 11.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

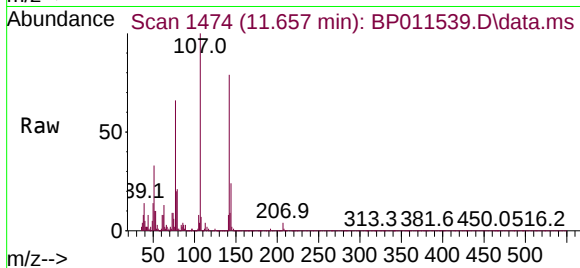
Tgt Ion: 113 Resp: 4797
Ion Ratio Lower Upper
113 100
55 146.3 153.4 230.2#
56 158.1 119.6 179.4





#35
4-Chloro-3-methylphenol
Concen: 3.823 ng/ul
RT: 11.657 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

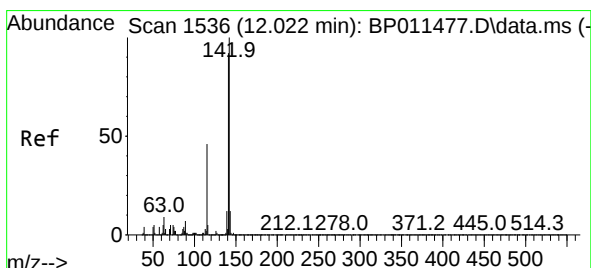
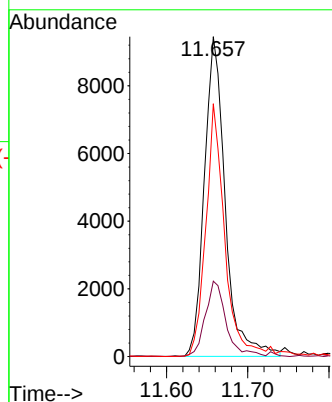
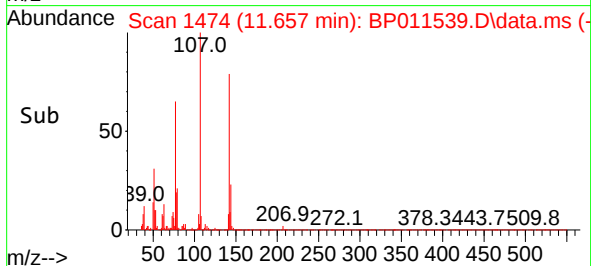
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04



Tgt Ion:107 Resp: 16863
Ion Ratio Lower Upper
107 100
144 23.6 18.3 27.5
142 79.0 55.8 83.8

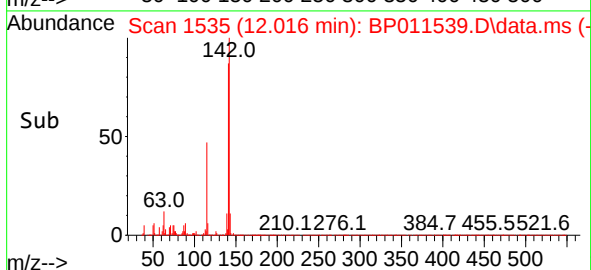
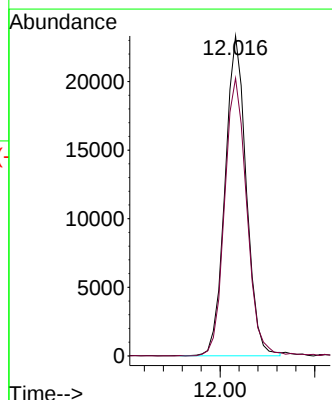
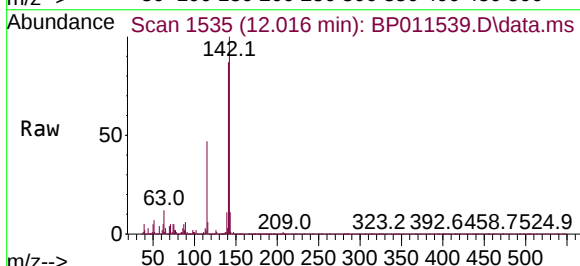
Manual Integrations
APPROVED

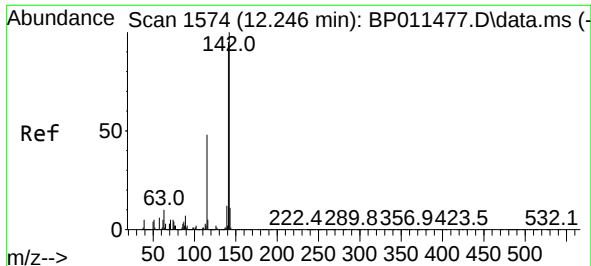
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#36
2-Methylnaphthalene
Concen: 4.182 ng/ul
RT: 12.016 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

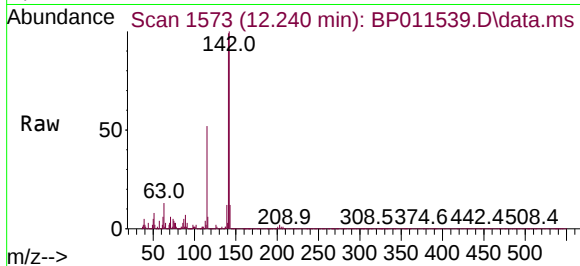
Tgt Ion:142 Resp: 36200
Ion Ratio Lower Upper
142 100
141 86.8 73.4 110.0





#37
1-Methylnaphthalene
Concen: 4.320 ng/ul
RT: 12.240 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

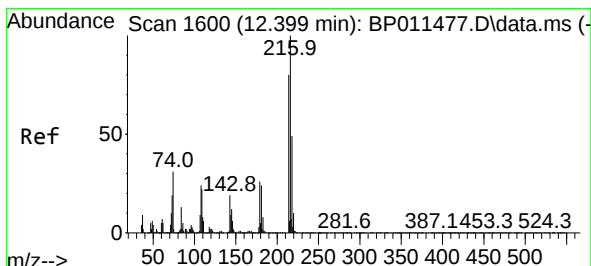
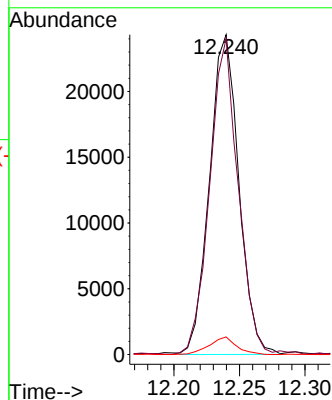
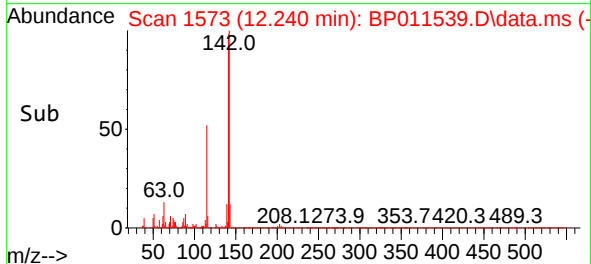
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04



Tgt Ion:142 Resp: 37928
Ion Ratio Lower Upper
142 100
141 98.8 73.0 109.6
116 5.5 4.0 6.0

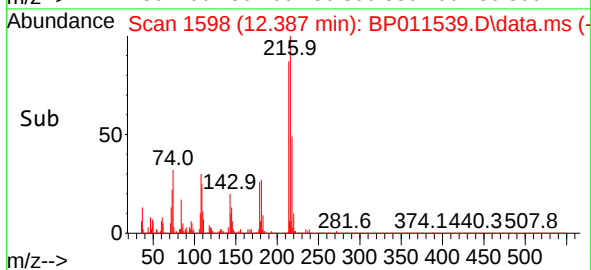
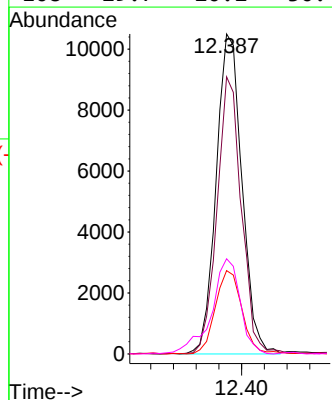
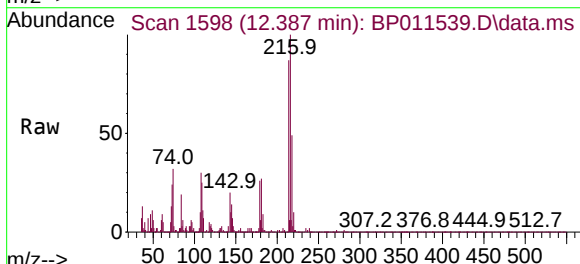
Manual Integrations
APPROVED

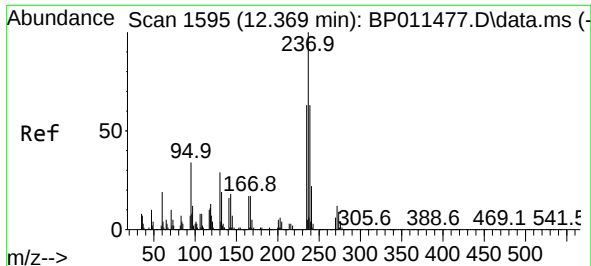
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.302 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

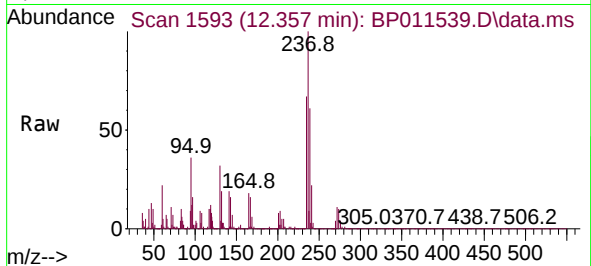
Tgt Ion:216 Resp: 16493
Ion Ratio Lower Upper
216 100
214 86.6 60.4 90.6
179 26.0 20.0 30.0
108 29.7 20.2 30.4





#40
Hexachlorocyclopentadiene
Concen: 4.746 ng/ul
RT: 12.357 min Scan# 1593
Delta R.T. -0.018 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

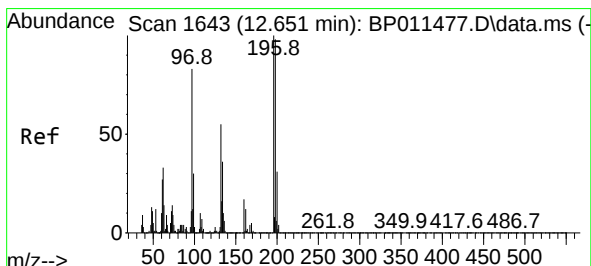
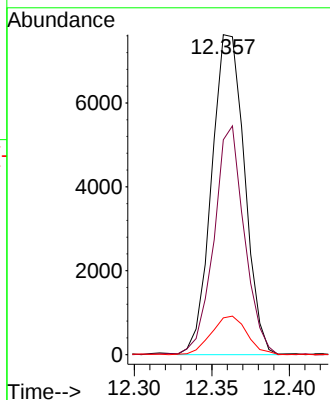
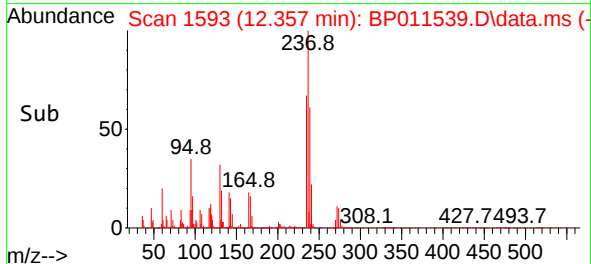
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04



Tgt Ion:237 Resp: 11289
Ion Ratio Lower Upper
237 100
235 61.4 50.9 76.3
272 10.6 11.0 16.4

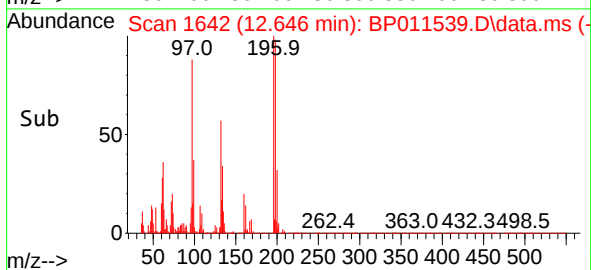
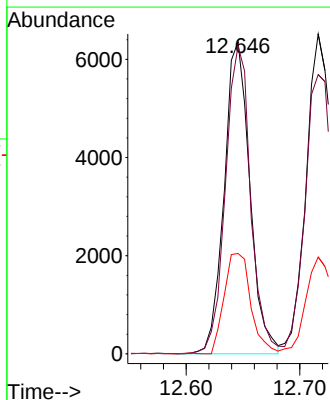
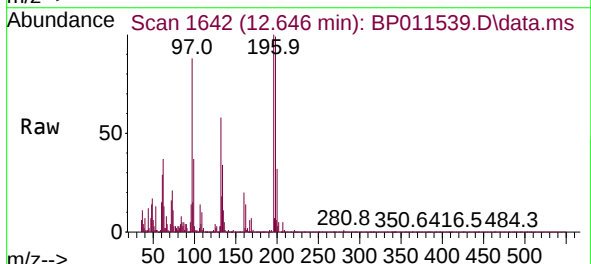
Manual Integrations
APPROVED

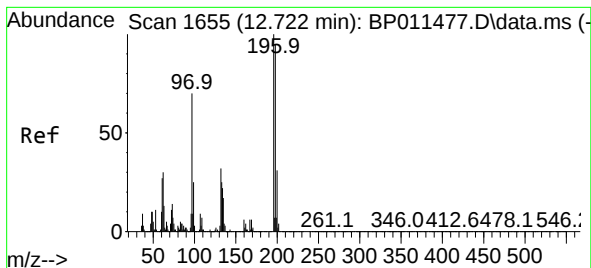
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#41
2,4,6-Trichlorophenol
Concen: 4.058 ng/ul
RT: 12.646 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:196 Resp: 10014
Ion Ratio Lower Upper
196 100
198 98.7 75.6 113.4
200 34.9 23.1 34.7





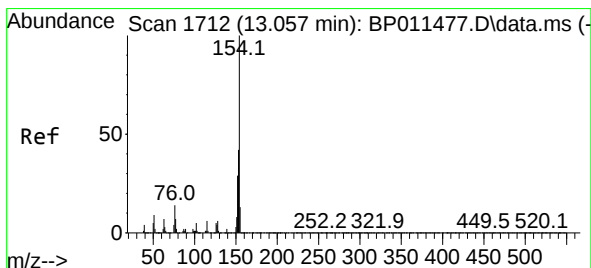
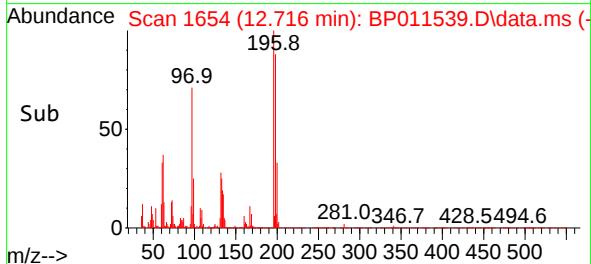
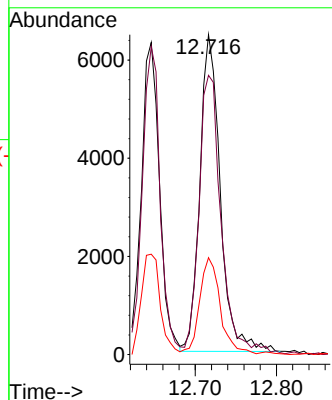
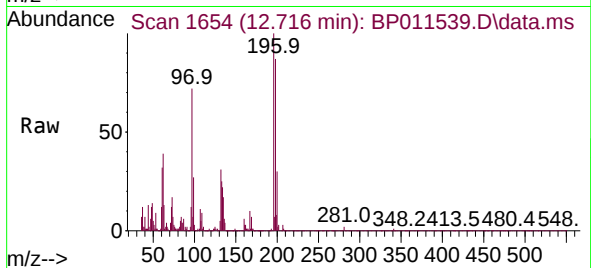
#42
2,4,5-Trichlorophenol
Concen: 4.112 ng/ul
RT: 12.716 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.3	75.6	113.4
200	30.3	23.8	35.6

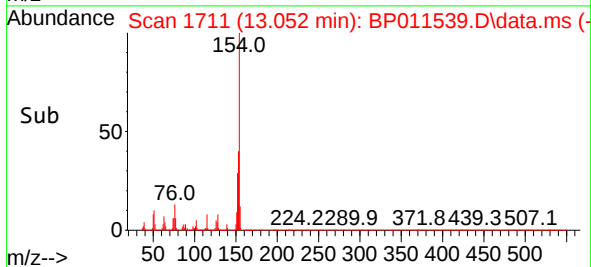
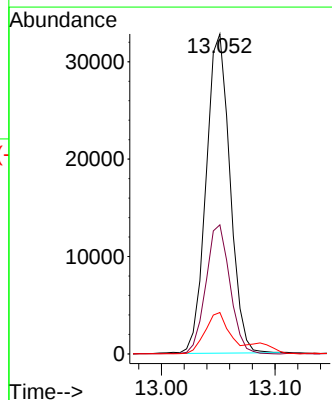
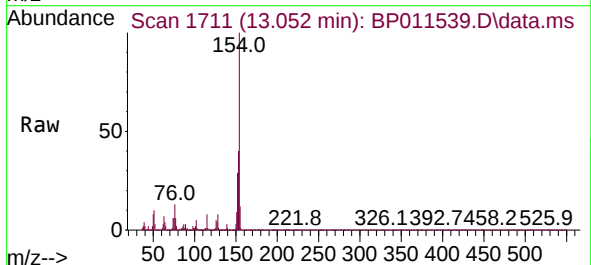
Manual Integrations
APPROVED

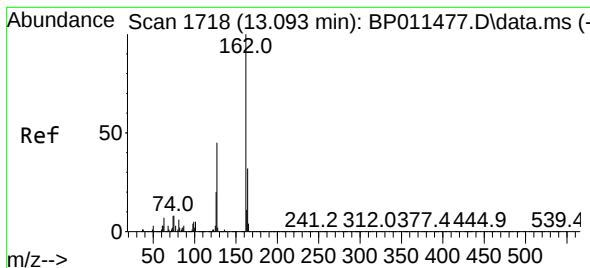
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#43
1,1'-Biphenyl
Concen: 4.246 ng/ul
RT: 13.052 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.2	48.4
76	12.9	11.6	17.4





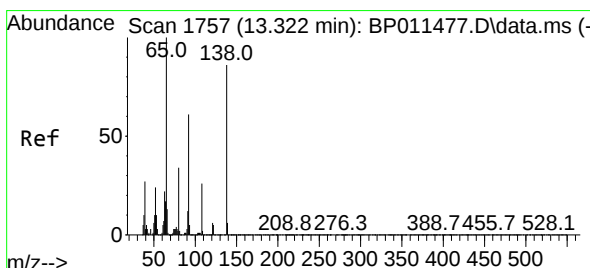
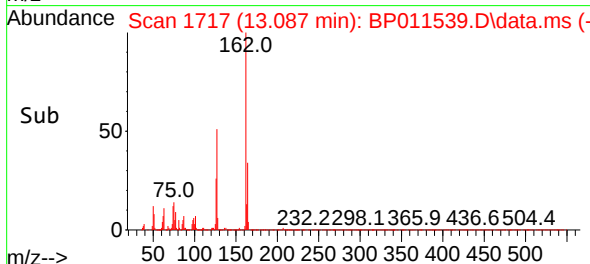
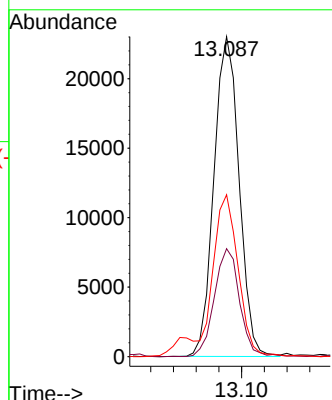
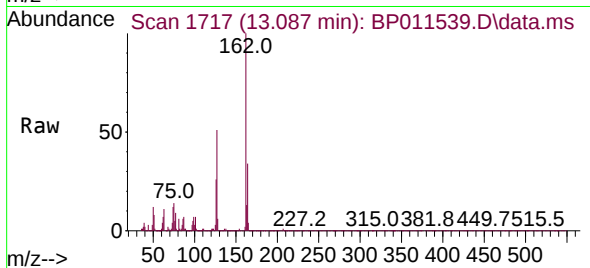
#44
2-Chloronaphthalene
Concen: 4.175 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:162 Resp: 35414
Ion Ratio Lower Upper
162 100
164 33.7 26.4 39.6
127 50.6 37.4 56.2

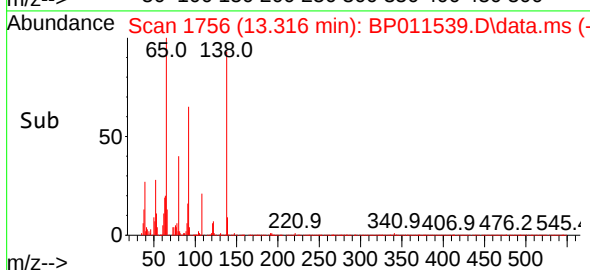
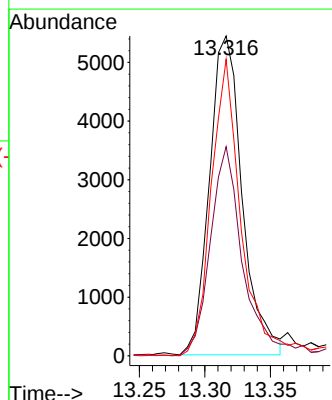
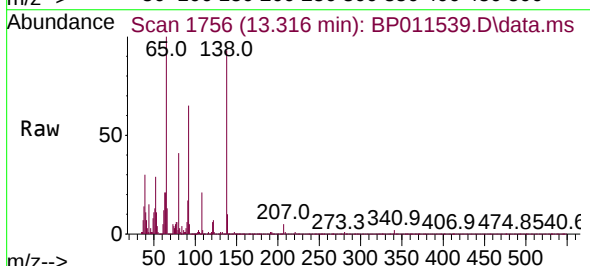
Manual Integrations
APPROVED

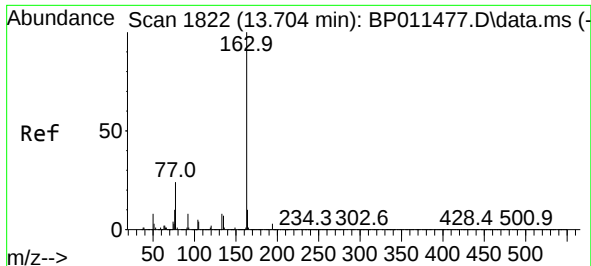
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#45
2-Nitroaniline
Concen: 3.276 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

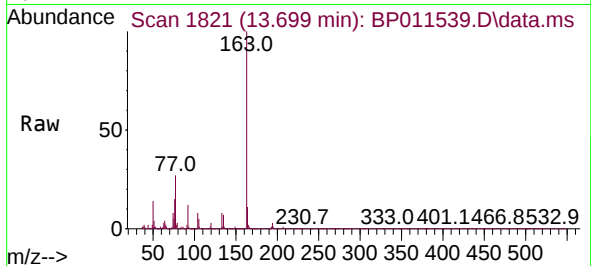
Tgt Ion: 65 Resp: 9485
Ion Ratio Lower Upper
65 100
92 65.4 50.8 76.2
138 92.7 66.7 100.1





#47
Dimethylphthalate
Concen: 4.280 ng/ul
RT: 13.699 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

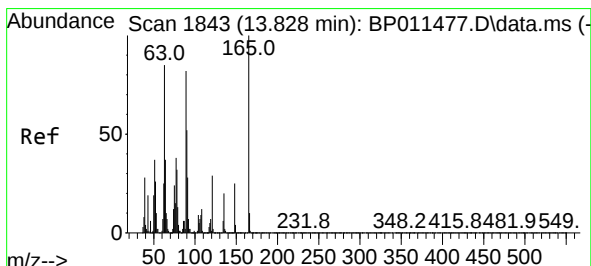
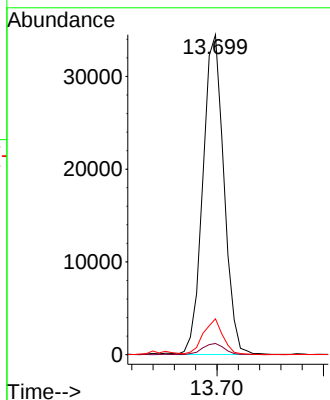
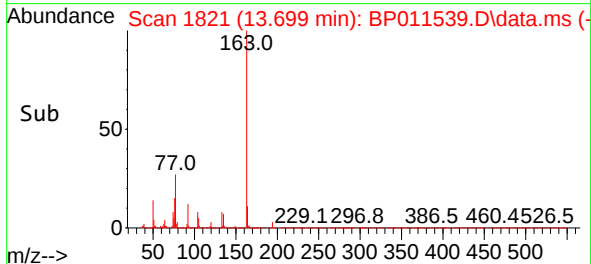
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04



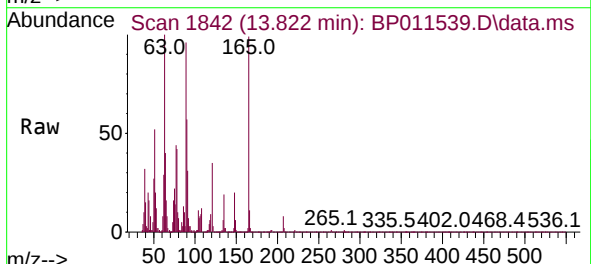
Tgt Ion:163 Resp: 47258
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 11.2 8.3 12.5

Manual Integrations
APPROVED

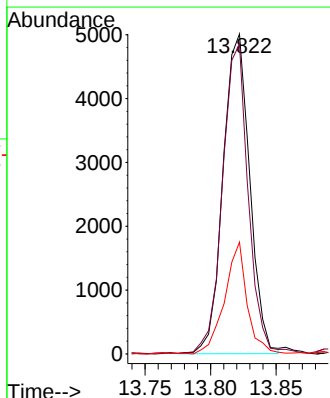
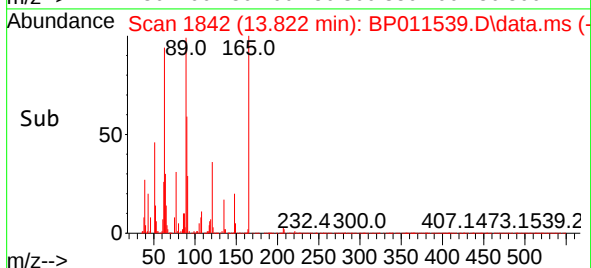
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022

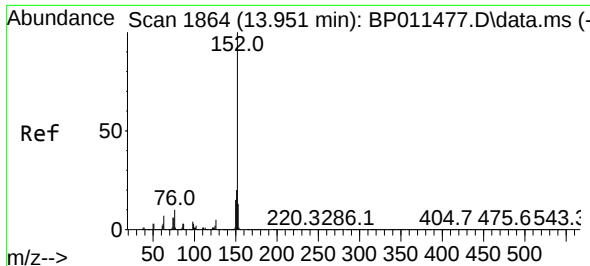


#48
2,6-Dinitrotoluene
Concen: 3.578 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49



Tgt Ion:165 Resp: 7104
Ion Ratio Lower Upper
165 100
89 96.9 66.6 99.8
121 34.9 21.0 31.6#





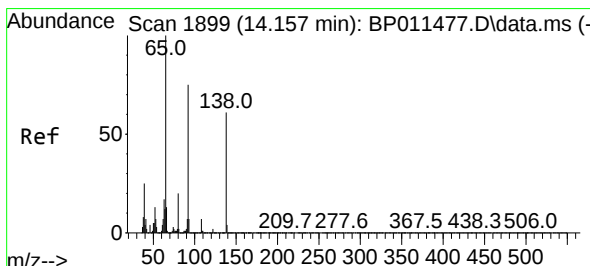
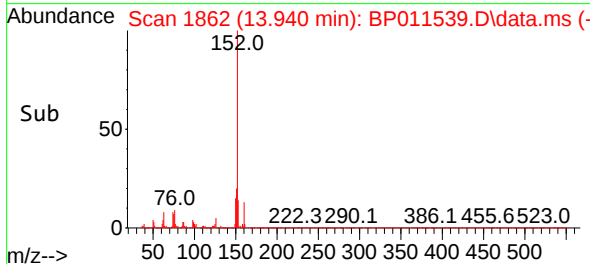
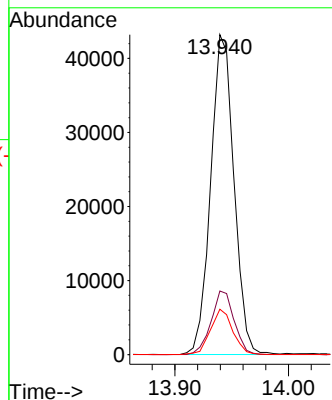
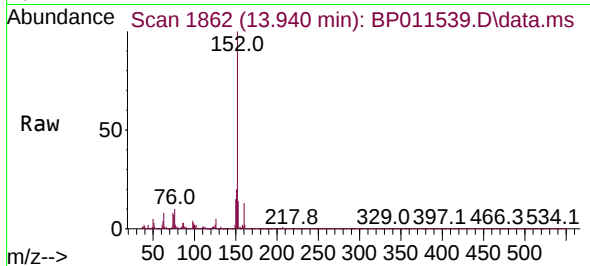
#50
Acenaphthylene
Concen: 4.360 ng/ul
RT: 13.940 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:152 Resp: 61513
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 14.2 10.6 15.8

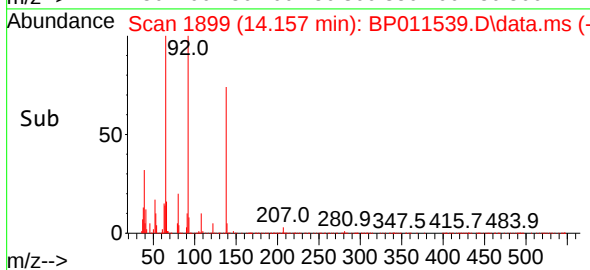
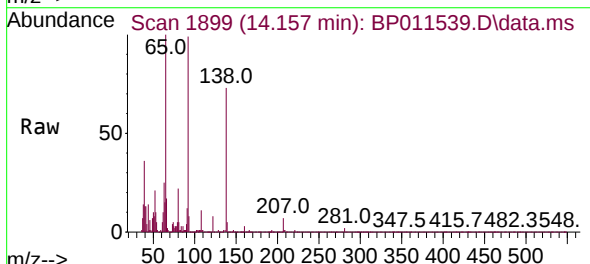
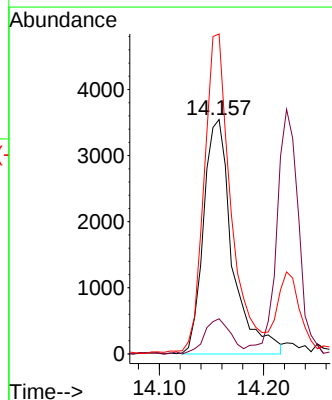
Manual Integrations
APPROVED

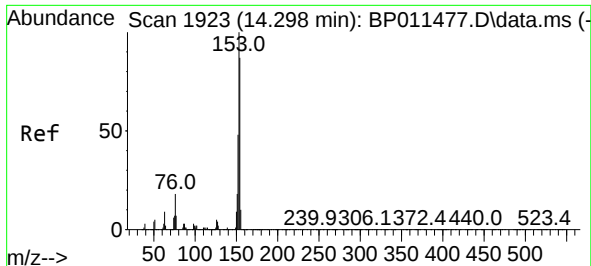
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#51
3-Nitroaniline
Concen: 3.145 ng/ul m
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:138 Resp: 6801
Ion Ratio Lower Upper
138 100
108 15.0 8.6 13.0#
92 136.6 104.2 156.2





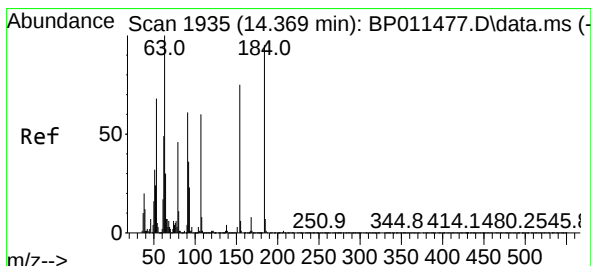
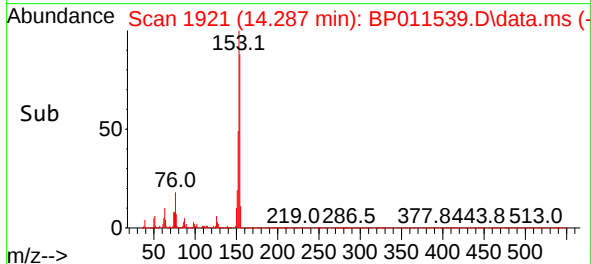
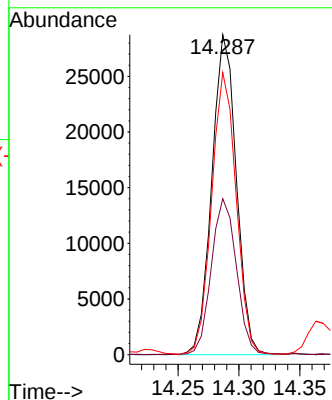
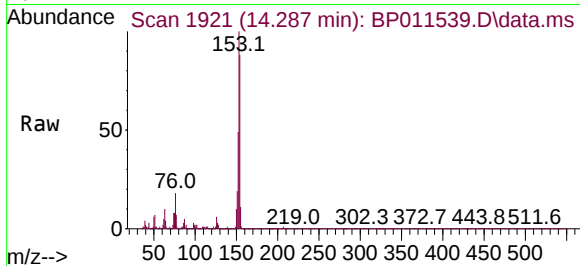
#52
Acenaphthene
Concen: 4.263 ng/ul
RT: 14.287 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:153 Resp: 4028
Ion Ratio Lower Upper
153 100
152 48.7 37.7 56.5
154 88.1 69.4 104.0

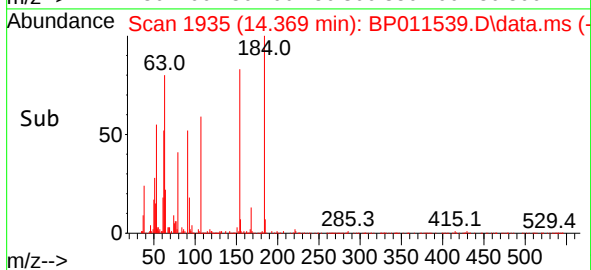
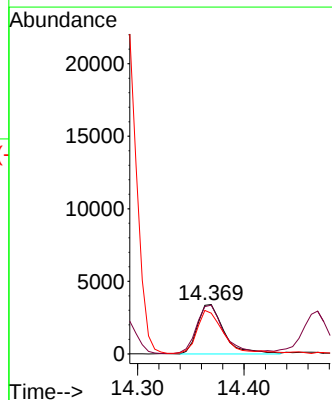
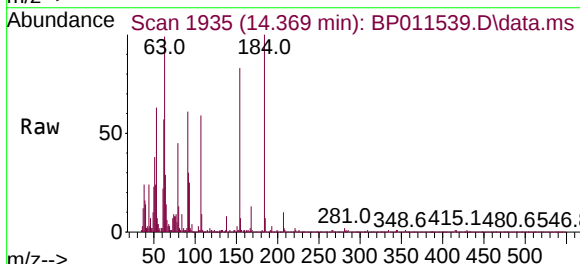
Manual Integrations
APPROVED

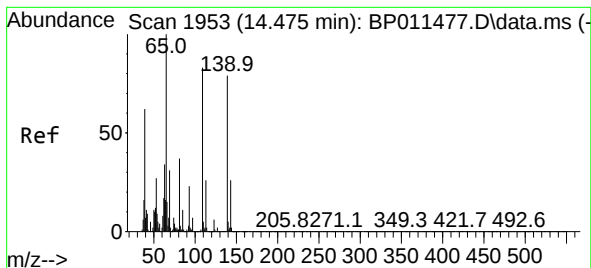
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#53
2,4-Dinitrophenol
Concen: 4.804 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:184 Resp: 5838
Ion Ratio Lower Upper
184 100
63 98.6 82.5 123.7
154 82.6 66.6 100.0





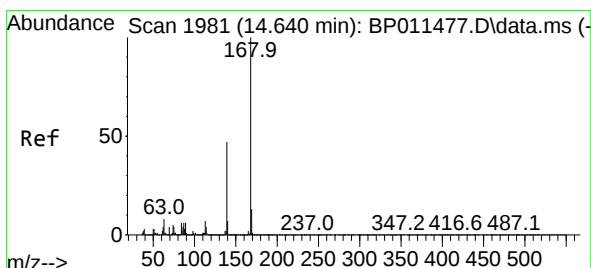
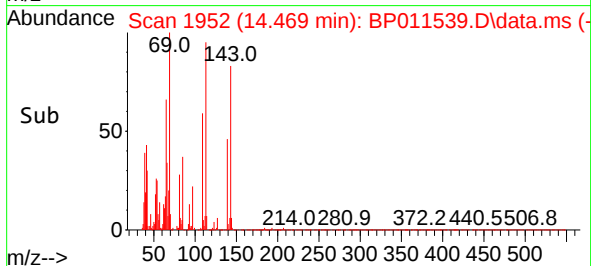
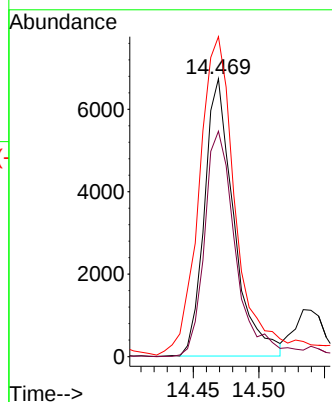
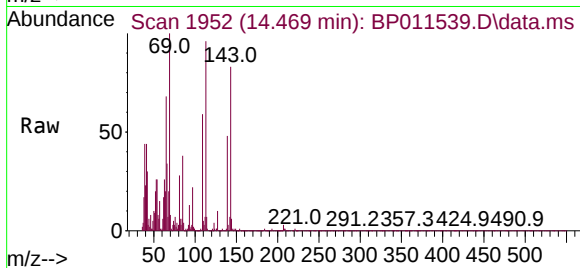
#55
4-Nitrophenol
Concen: 4.285 ng/ul
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:109 Resp: 10509
Ion Ratio Lower Upper
109 100
139 81.1 76.0 114.0
65 115.2 98.8 148.2

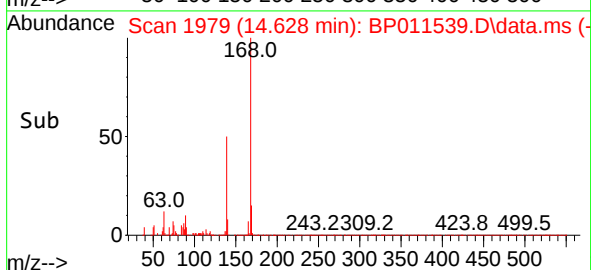
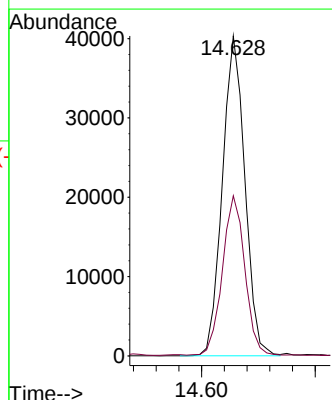
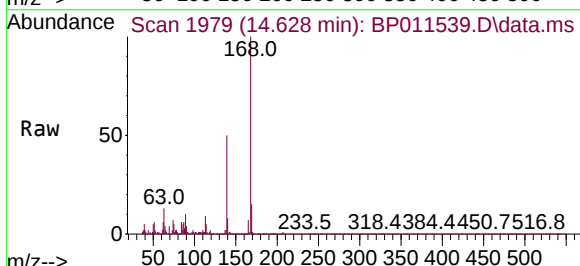
Manual Integrations
APPROVED

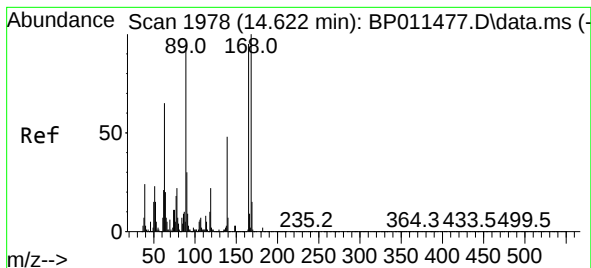
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#56
Dibenzofuran
Concen: 4.252 ng/ul
RT: 14.628 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:168 Resp: 55407
Ion Ratio Lower Upper
168 100
139 50.0 38.4 57.6





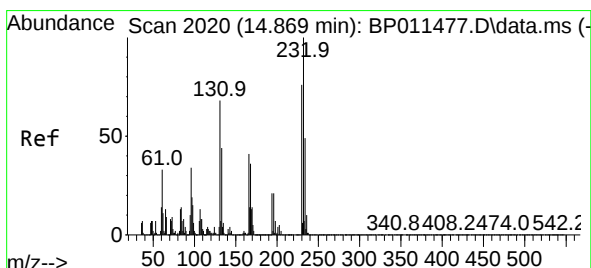
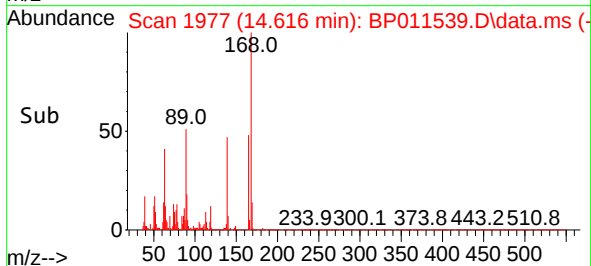
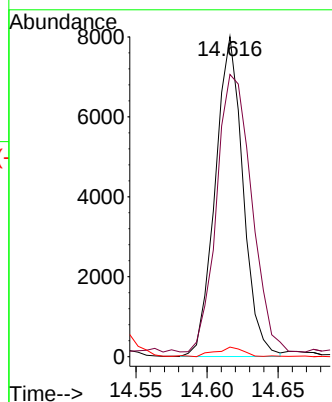
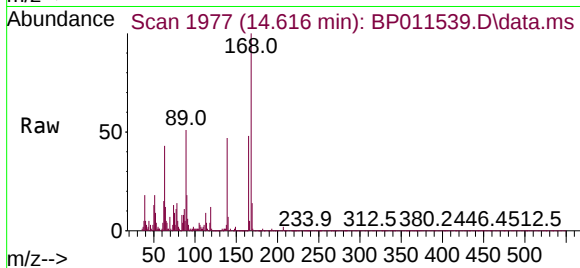
#57
2,4-Dinitrotoluene
Concen: 3.680 ng/ul
RT: 14.616 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:165 Resp: 10932
Ion Ratio Lower Upper
165 100
63 88.2 60.2 90.2
182 3.0 1.8 2.8

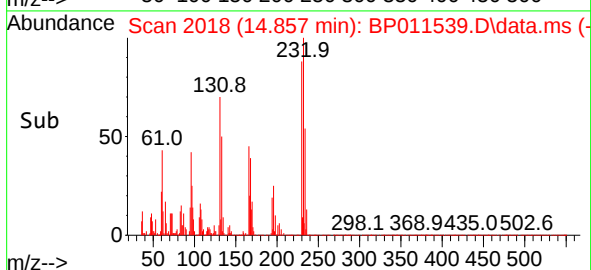
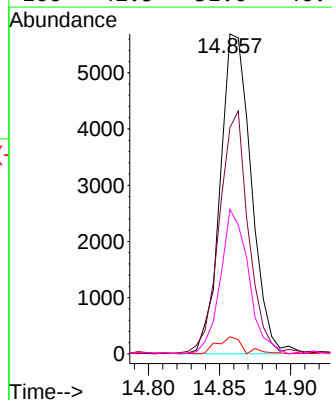
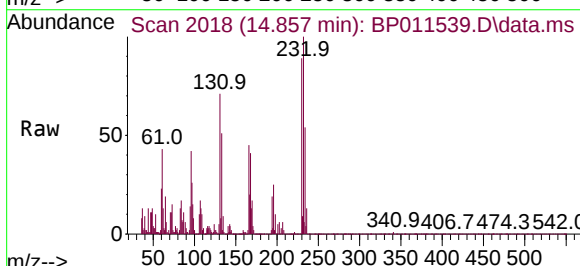
Manual Integrations
APPROVED

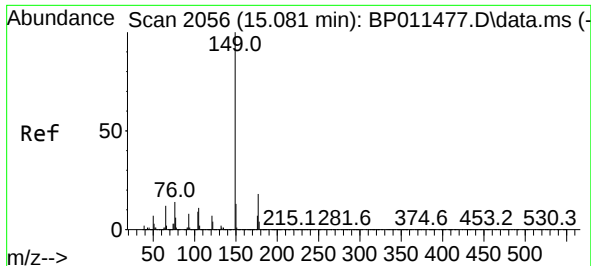
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.984 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:232 Resp: 8592
Ion Ratio Lower Upper
232 100
131 66.5 55.4 83.0
130 5.0 3.6 5.4
166 42.5 31.0 46.4





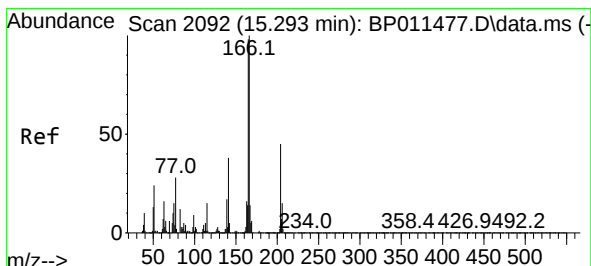
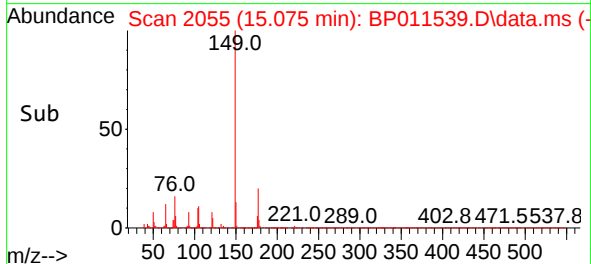
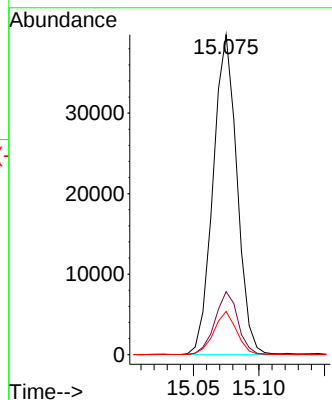
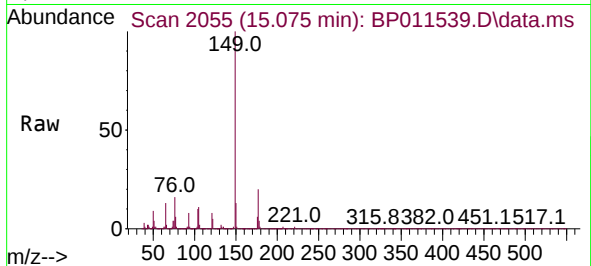
#59
Diethylphthalate
Concen: 4.172 ng/ul
RT: 15.075 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:149 Resp: 50456
Ion Ratio Lower Upper
149 100
177 19.7 15.7 23.5
150 13.5 10.1 15.1

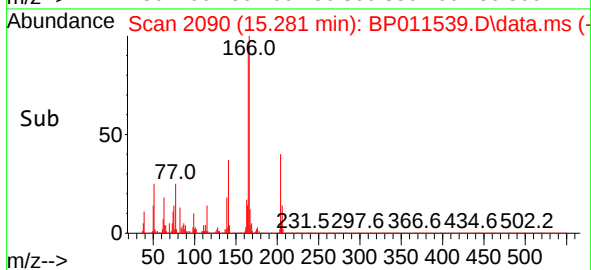
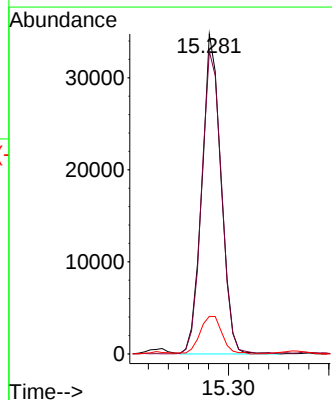
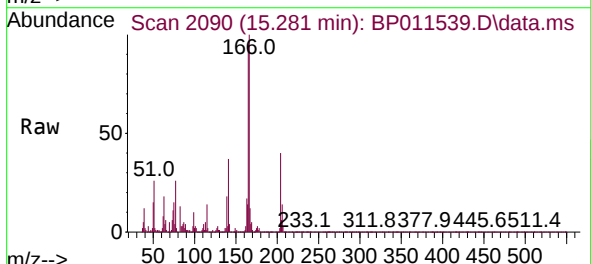
Manual Integrations
APPROVED

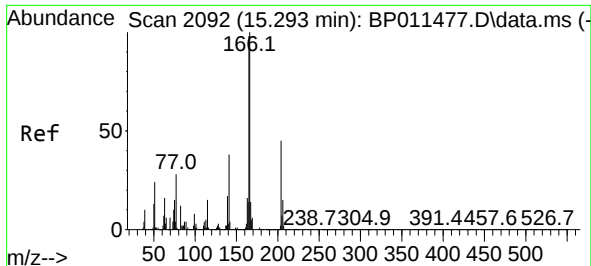
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#61
Fluorene
Concen: 4.302 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

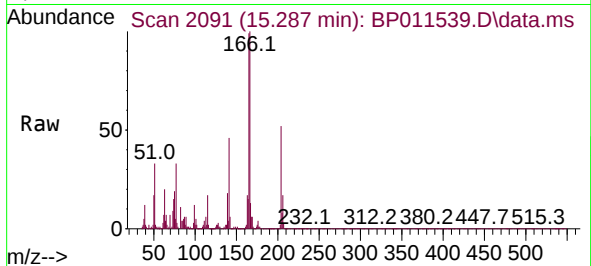
Tgt Ion:166 Resp: 45856
Ion Ratio Lower Upper
166 100
165 94.6 78.2 117.2
167 11.7 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.326 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

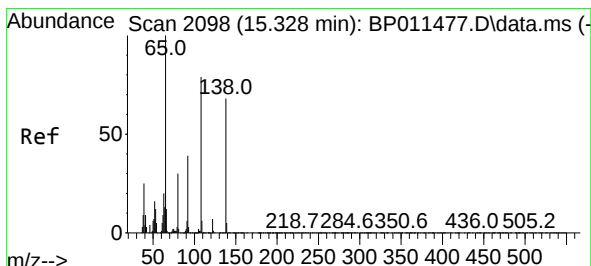
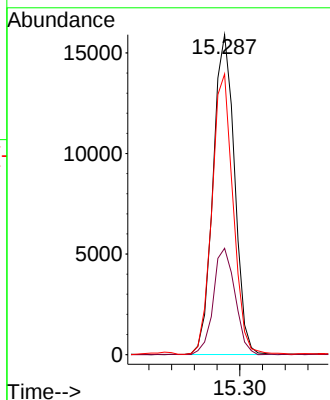
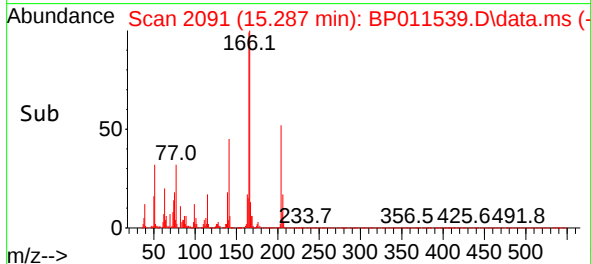
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04



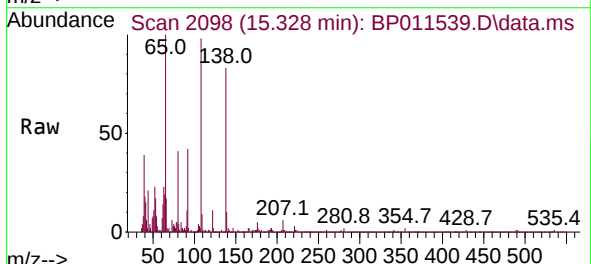
Tgt Ion:204 Resp: 20835
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 87.7 66.5 99.7

Manual Integrations
APPROVED

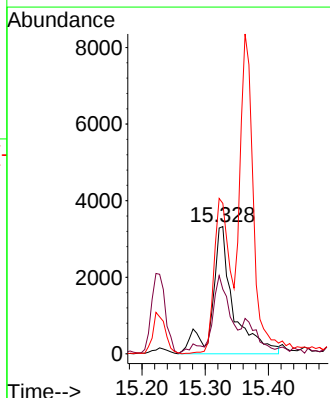
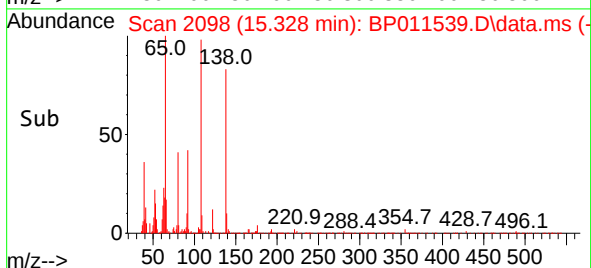
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022

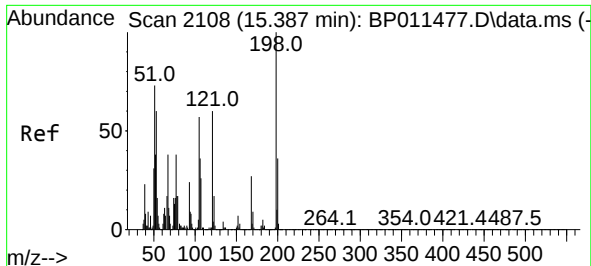


#63
4-Nitroaniline
Concen: 3.732 ng/ul m
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49



Tgt Ion:138 Resp: 7796
Ion Ratio Lower Upper
138 100
92 50.7 49.5 74.3
108 118.2 93.7 140.5





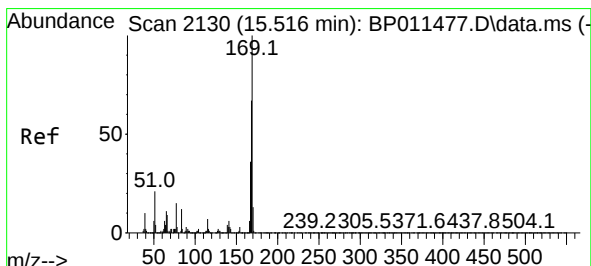
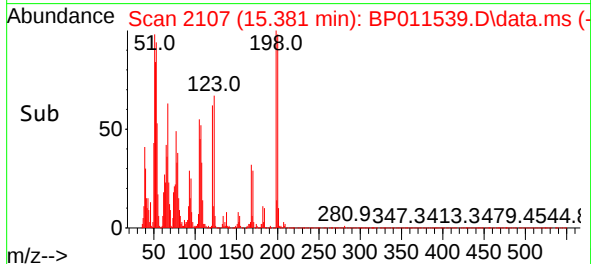
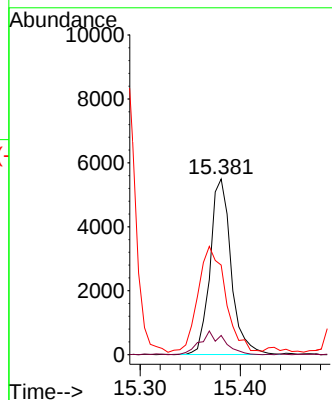
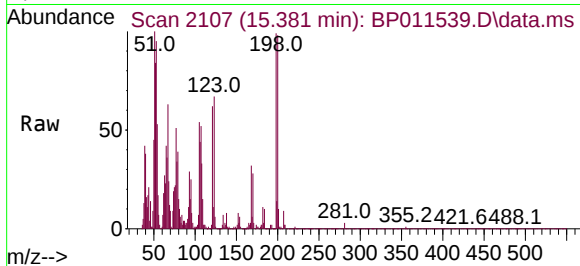
#66
4,6-Dinitro-2-methylphenol
Concen: 4.692 ng/ul
RT: 15.381 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04

Tgt Ion:198 Resp: 7968
Ion Ratio Lower Upper
198 100
182 10.9 3.9 5.9
77 51.0 30.1 45.1

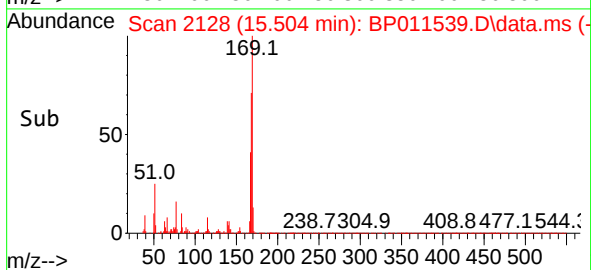
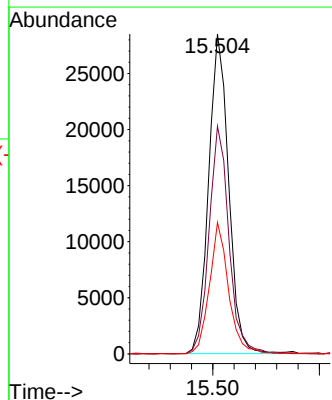
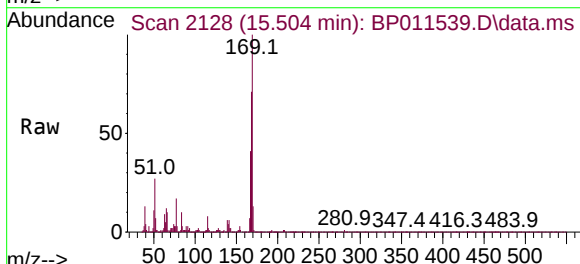
Manual Integrations
APPROVED

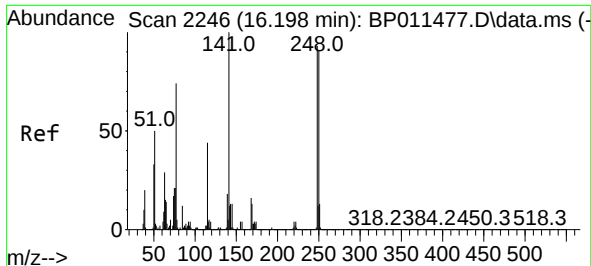
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#67
N-Nitrosodiphenylamine
Concen: 4.164 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

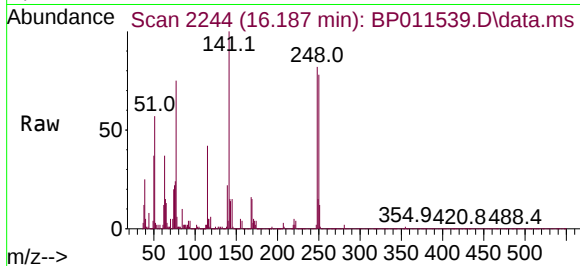
Tgt Ion:169 Resp: 37119
Ion Ratio Lower Upper
169 100
168 71.2 54.6 82.0
167 41.1 30.2 45.4





#68
4-Bromophenyl-phenylether
Concen: 4.351 ng/ul
RT: 16.187 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

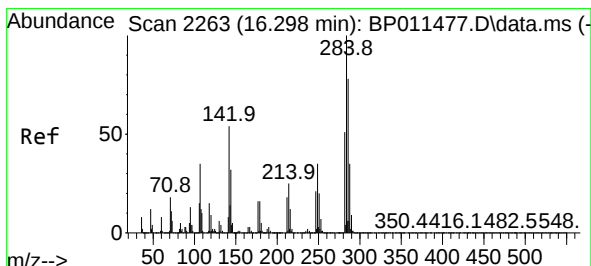
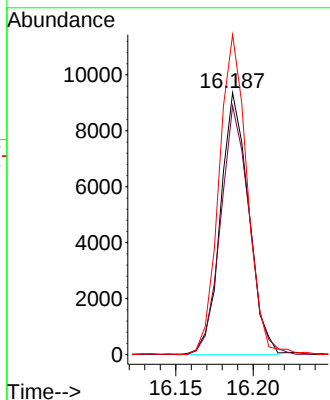
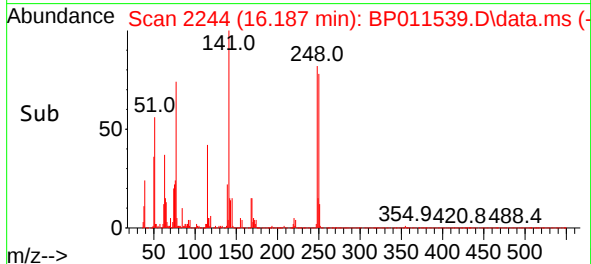
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04



Tgt Ion:248 Resp: 1180
Ion Ratio Lower Upper
248 100
250 95.0 82.8 124.2
141 122.2 90.8 136.2

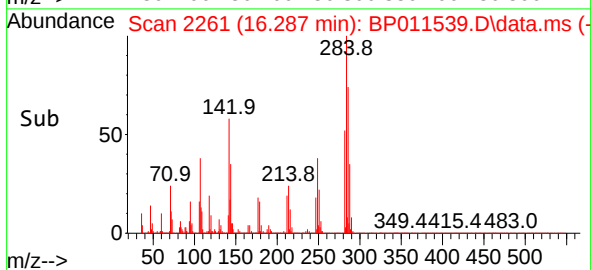
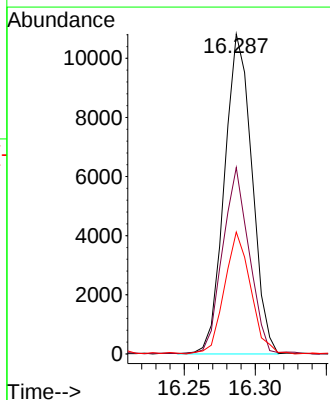
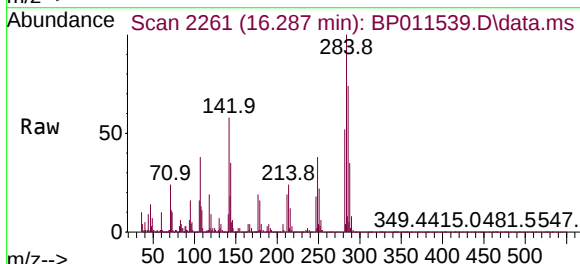
Manual Integrations
APPROVED

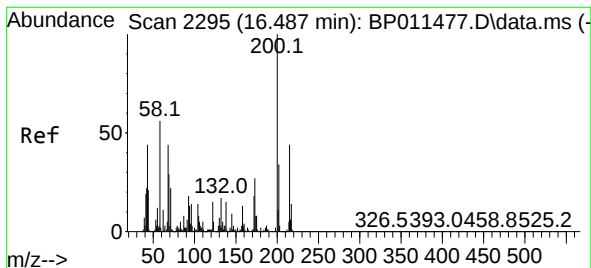
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#69
Hexachlorobenzene
Concen: 4.664 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:284 Resp: 14579
Ion Ratio Lower Upper
284 100
142 58.2 43.5 65.3
249 38.1 28.4 42.6





#70

Atrazine

Concen: 4.444 ng/ul

RT: 16.475 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

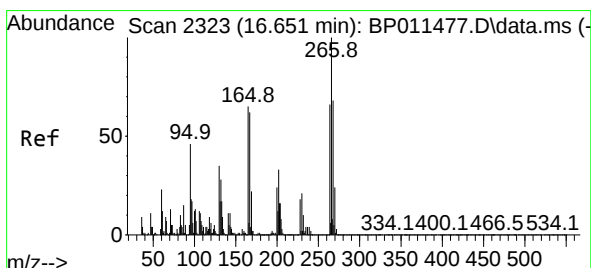
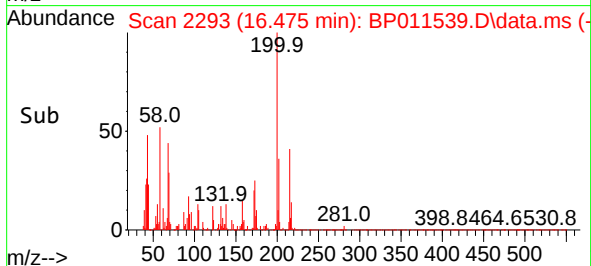
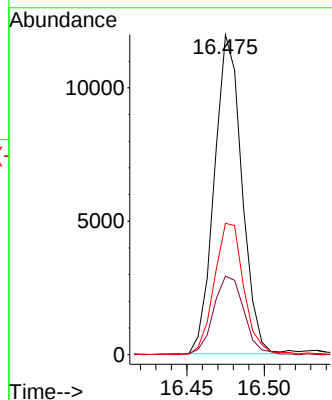
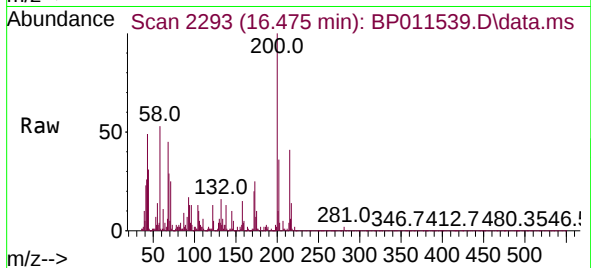
MDL-MED-SOIL-QT2-2022-04

Tgt Ion:	200	Resp:	14785
Ion Ratio	Lower	Upper	
200	100		
173	24.5	22.0	33.0
215	41.0	36.3	54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#71

Pentachlorophenol

Concen: 4.560 ng/ul

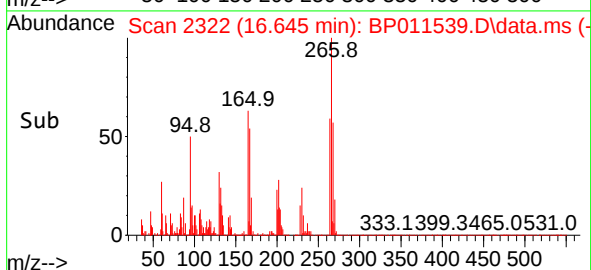
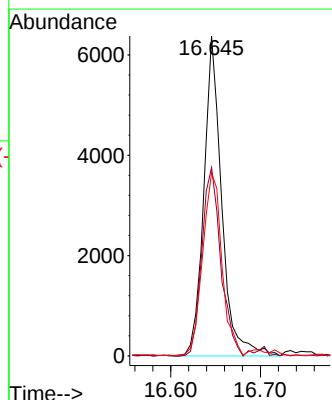
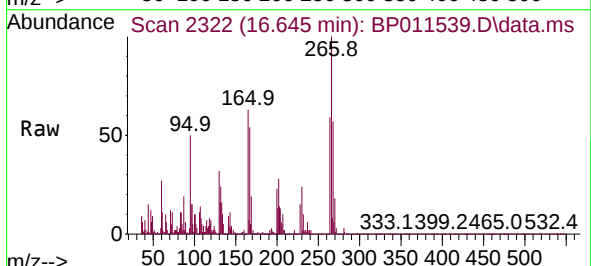
RT: 16.645 min Scan# 2322

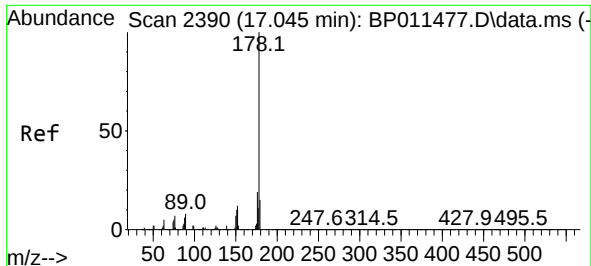
Delta R.T. -0.006 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

Tgt Ion:	266	Resp:	8837
Ion Ratio	Lower	Upper	
266	100		
264	58.9	50.6	76.0
268	57.2	51.3	76.9





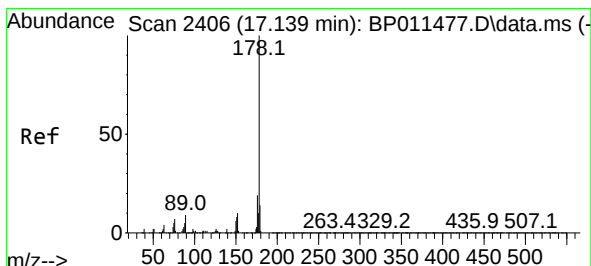
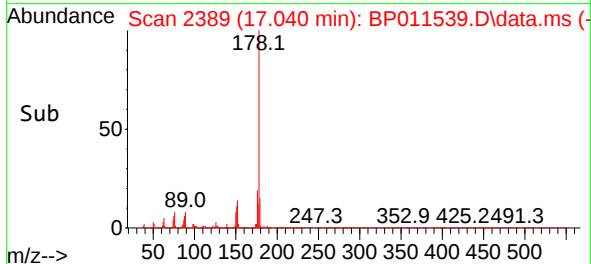
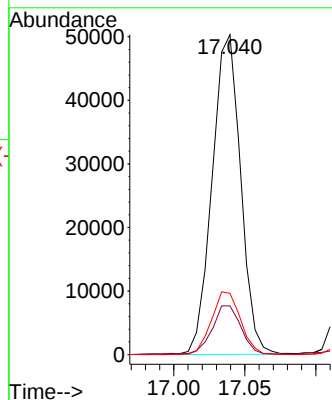
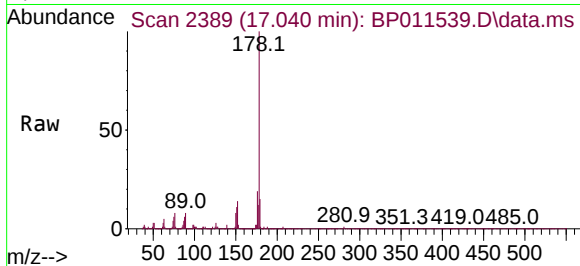
#72
Phenanthrene
Concen: 4.272 ng/ul
RT: 17.040 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04

Tgt Ion:178 Resp: 70260
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 19.1 15.8 23.8

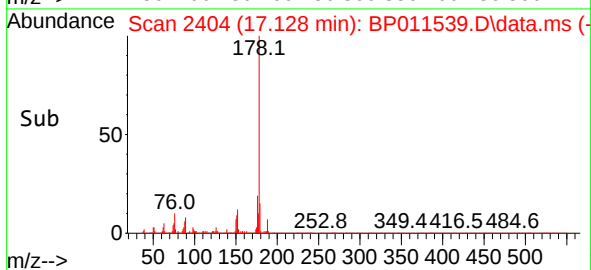
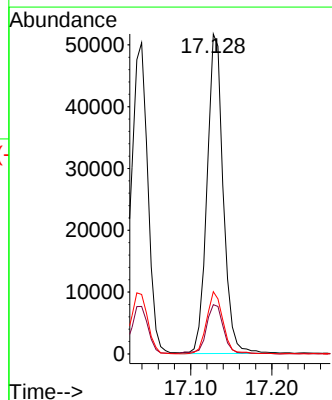
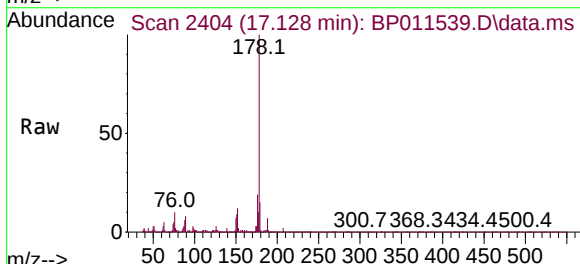
Manual Integrations
APPROVED

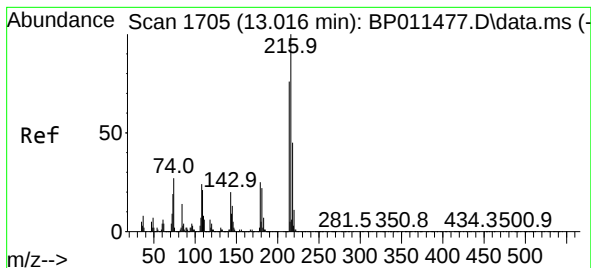
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#74
Anthracene
Concen: 4.323 ng/ul
RT: 17.128 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:178 Resp: 71729
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.4 15.4 23.0





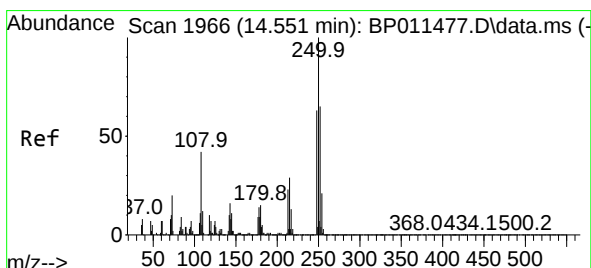
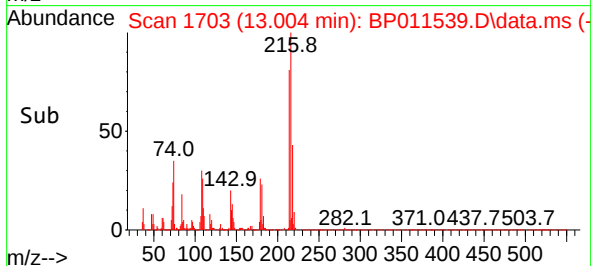
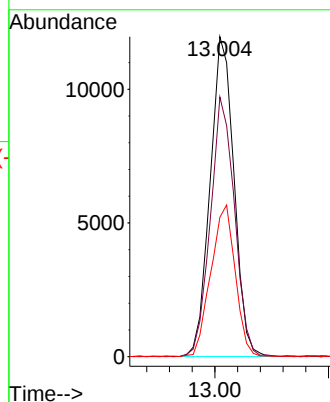
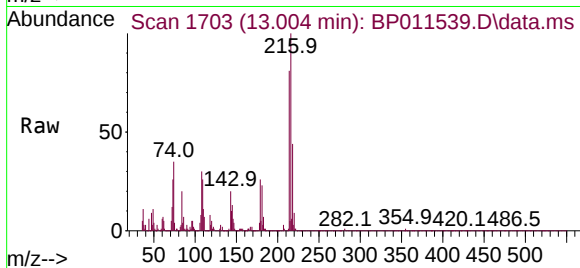
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.467 ng/uL
RT: 13.004 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:216 Resp: 17448
Ion Ratio Lower Upper
216 100
214 81.1 61.8 92.6
218 43.5 37.4 56.0

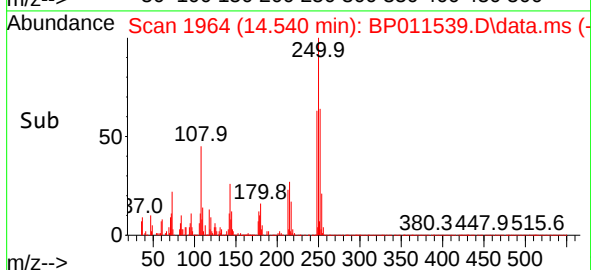
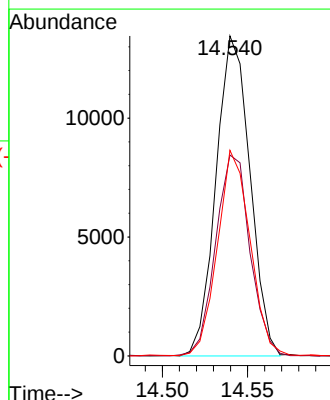
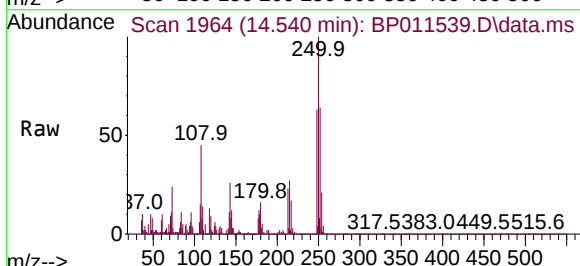
Manual Integrations
APPROVED

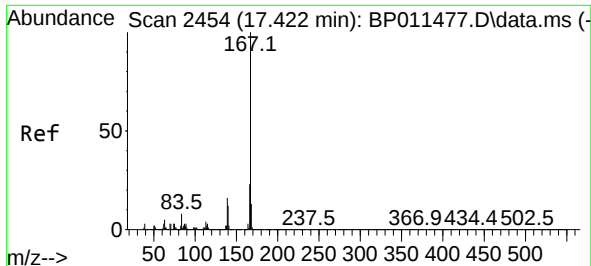
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#76
Pentachlorobenzene
Concen: 5.028 ng/uL
RT: 14.540 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

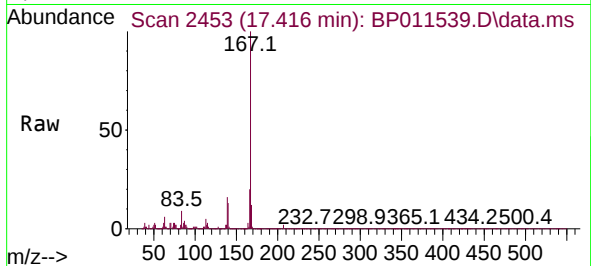
Tgt Ion:250 Resp: 18635
Ion Ratio Lower Upper
250 100
248 62.8 51.7 77.5
252 64.2 50.0 75.0





#77
Carbazole
Concen: 3.828 ng/ul
RT: 17.416 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

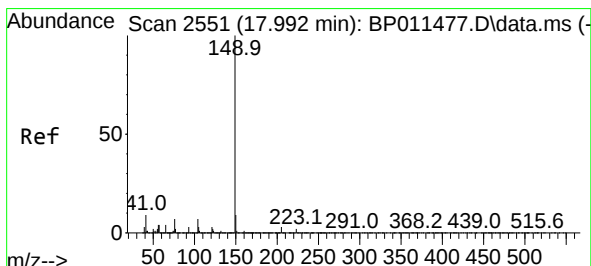
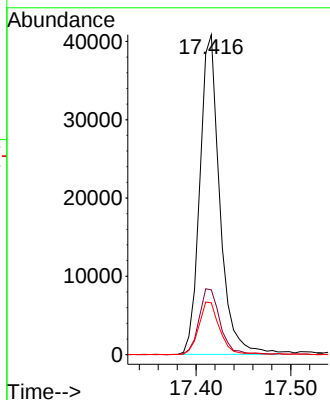
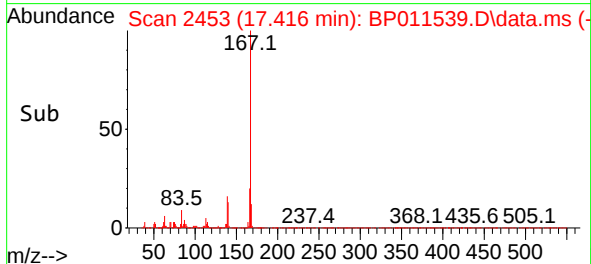
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04



Tgt Ion:167 Resp: 59742
Ion Ratio Lower Upper
167 100
166 20.2 17.5 26.3
139 16.2 12.1 18.1

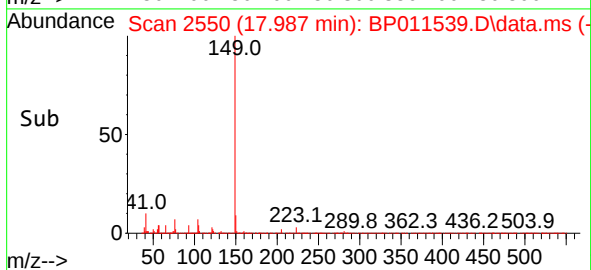
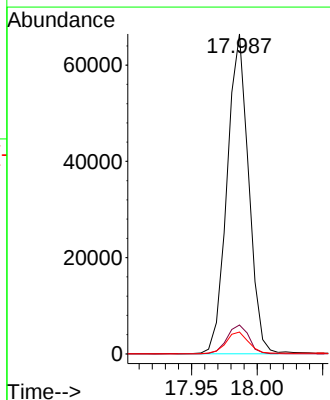
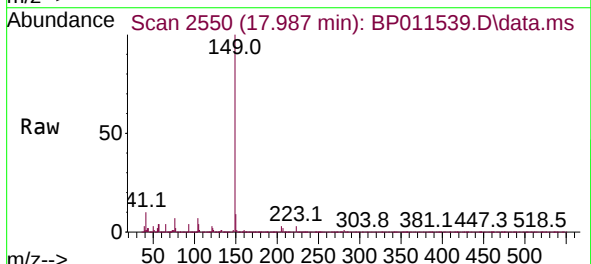
Manual Integrations
APPROVED

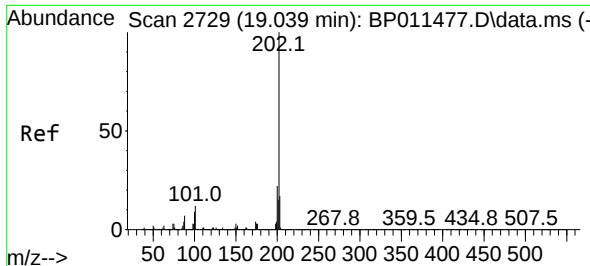
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#78
Di-n-butylphthalate
Concen: 3.940 ng/ul
RT: 17.987 min Scan# 2550
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

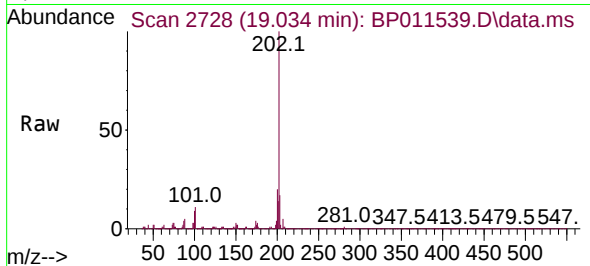
Tgt Ion:149 Resp: 75713
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 6.8 5.5 8.3





#80
Fluoranthene
Concen: 4.305 ng/u1
RT: 19.034 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

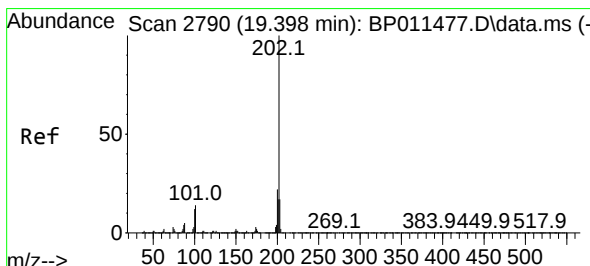
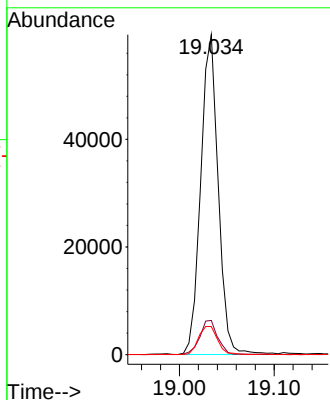
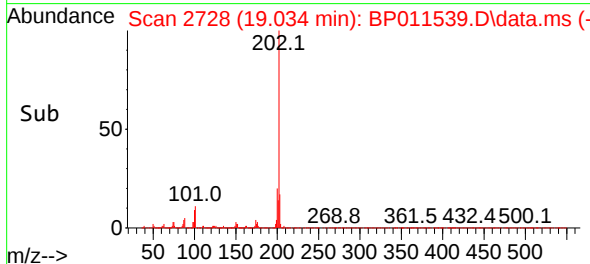
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04



Tgt Ion:202 Resp: 76569
Ion Ratio Lower Upper
202 100
101 10.7 9.5 14.3
100 8.8 7.9 11.9

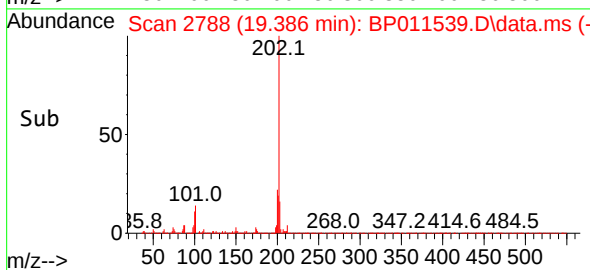
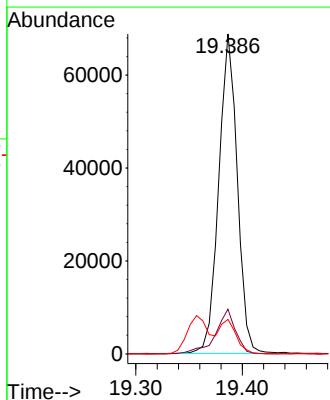
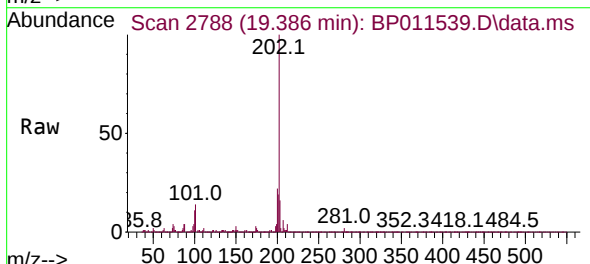
Manual Integrations
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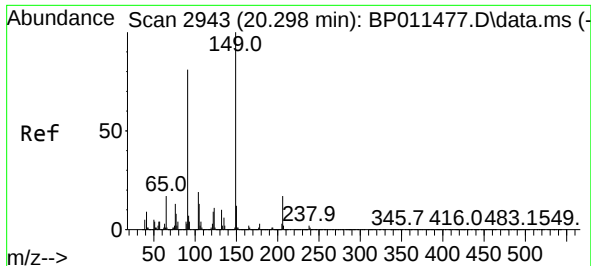
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#82
Pyrene
Concen: 4.464 ng/u1
RT: 19.386 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:202 Resp: 83437
Ion Ratio Lower Upper
202 100
101 14.0 11.4 17.2
100 10.8 9.4 14.0





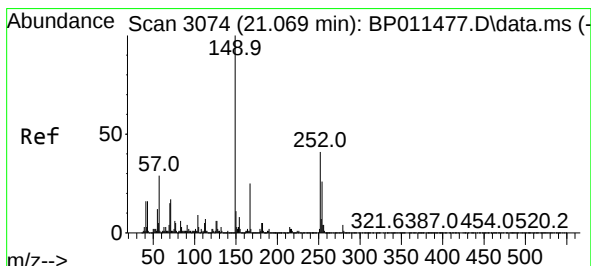
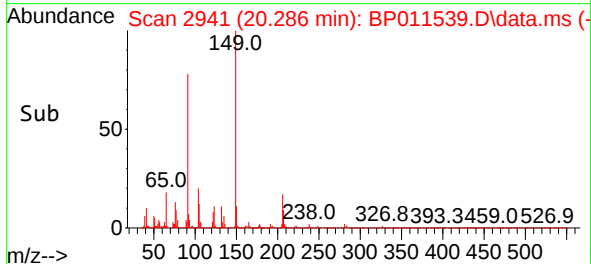
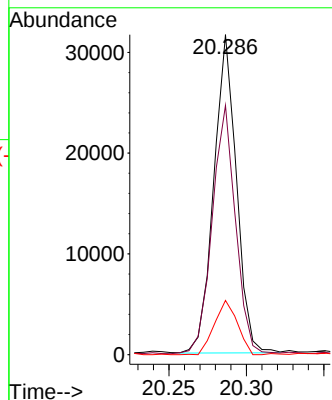
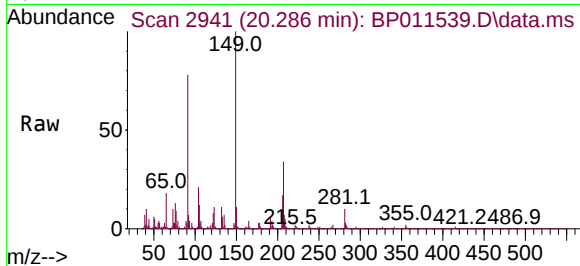
#83
Butylbenzylphthalate
Concen: 3.829 ng/ul
RT: 20.286 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:149 Resp: 32104
Ion Ratio Lower Upper
149 100
91 77.9 68.5 102.7
206 16.9 12.6 18.8

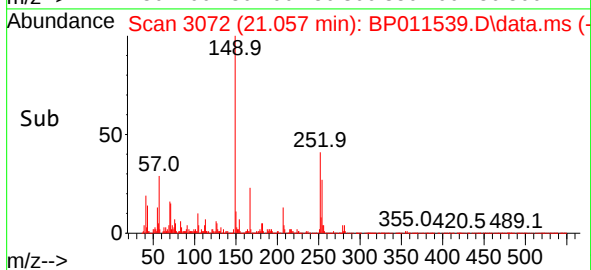
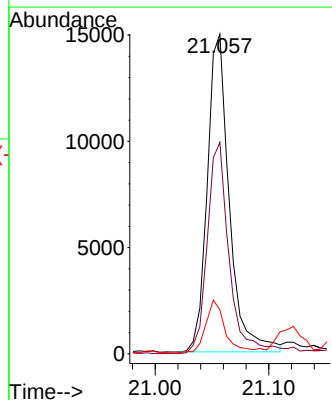
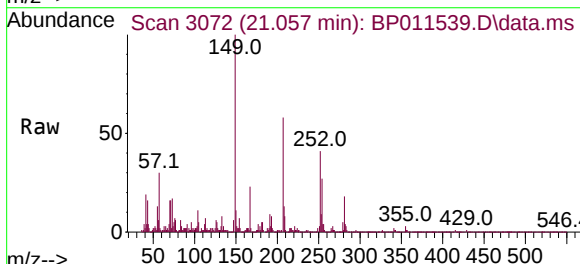
Manual Integrations
APPROVED

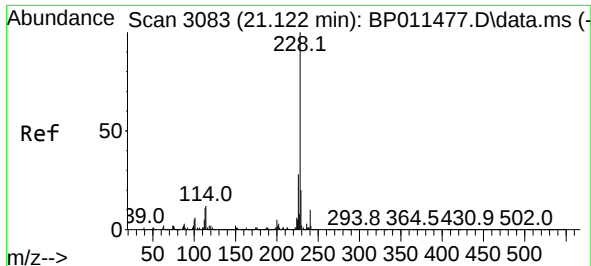
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#84
3,3'-Dichlorobenzidine
Concen: 3.733 ng/ul
RT: 21.057 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:252 Resp: 20201
Ion Ratio Lower Upper
252 100
254 66.1 51.2 76.8
126 13.8 12.2 18.2





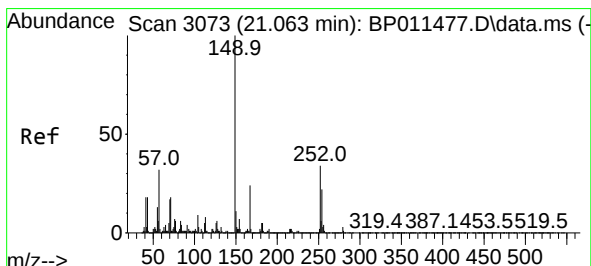
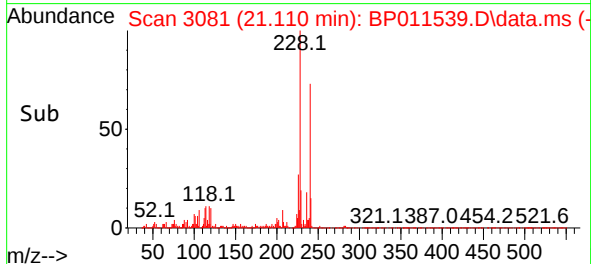
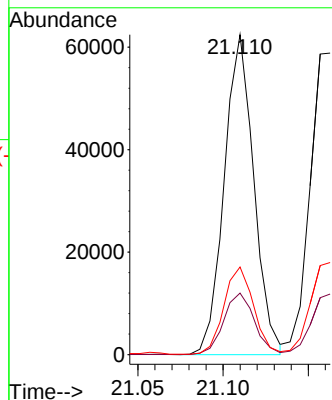
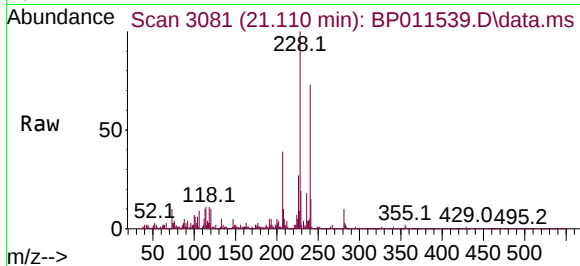
#85
Benzo(a)anthracene
Concen: 4.330 ng/ul
RT: 21.110 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:228 Resp: 75411
Ion Ratio Lower Upper
228 100
229 19.2 16.0 24.0
226 27.4 22.6 33.8

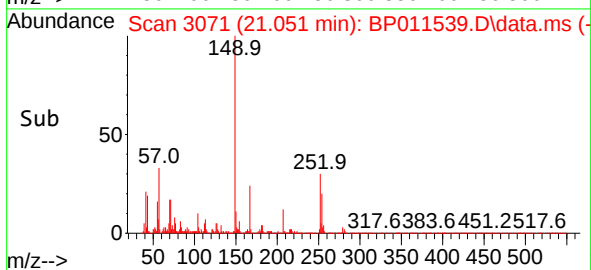
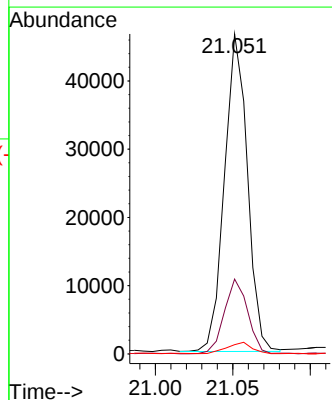
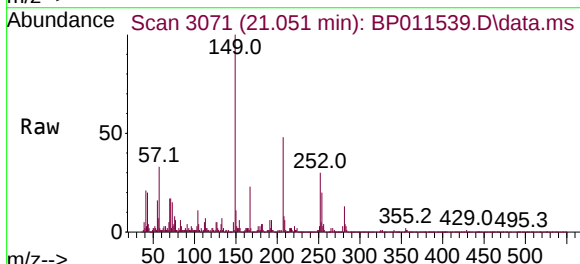
Manual Integrations
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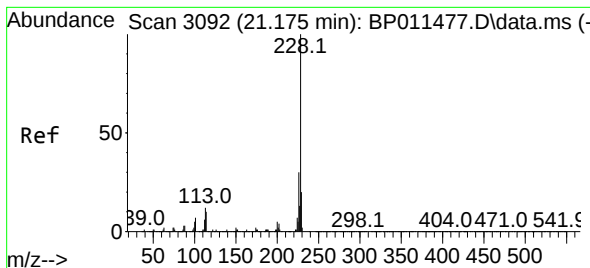
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.862 ng/ul
RT: 21.051 min Scan# 3071
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:149 Resp: 47914
Ion Ratio Lower Upper
149 100
167 23.4 19.8 29.8
279 2.9 2.7 4.1





#87

Chrysene

Concen: 4.400 ng/ul

RT: 21.163 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

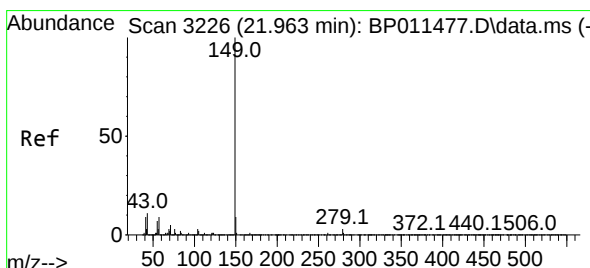
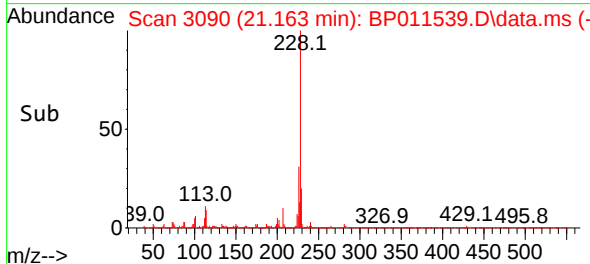
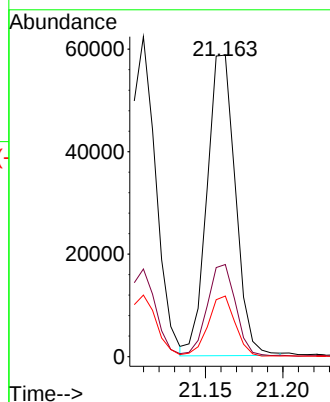
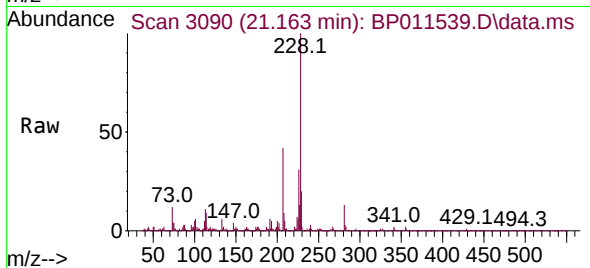
MDL-MED-SOIL-QT2-2022-04

Tgt Ion:	228	Resp:	75280
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.9	35.9
229	20.1	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#89

Di-n-octyl phthalate

Concen: 3.315 ng/ul

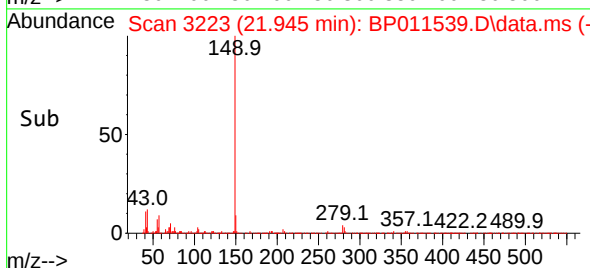
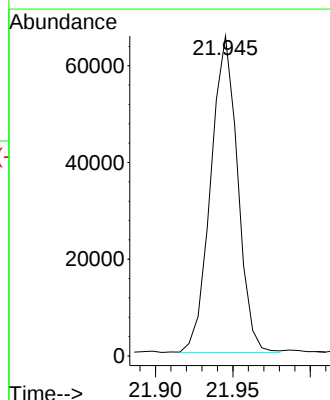
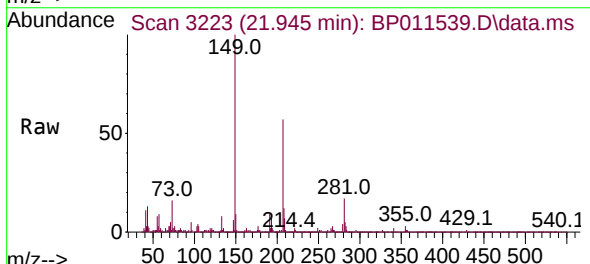
RT: 21.945 min Scan# 3223

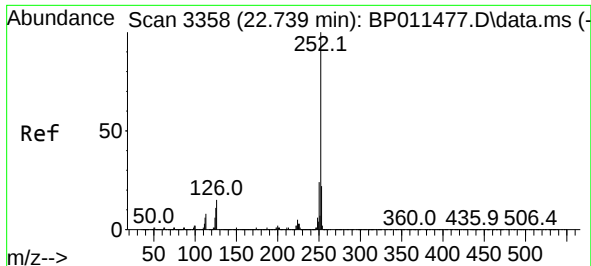
Delta R.T. -0.012 min

Lab File: BP011539.D

Acq: 23 Aug 2022 11:49

Tgt Ion:149 Resp: 79245





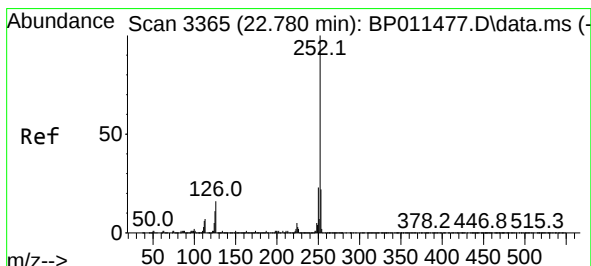
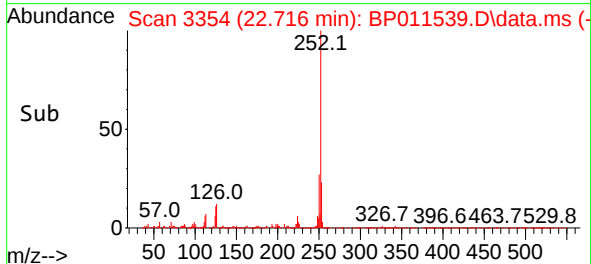
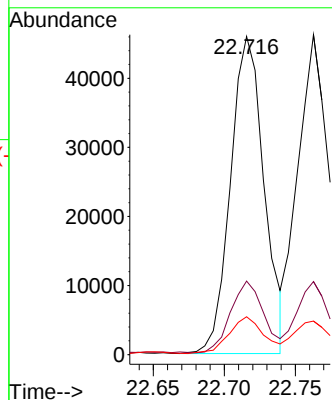
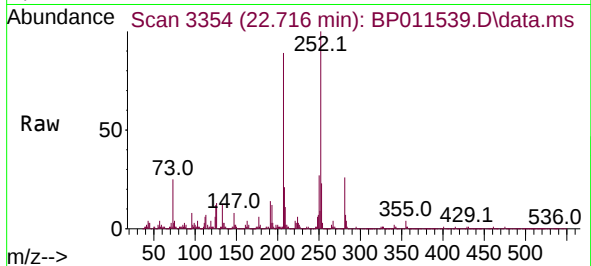
#90
Benzo(b)fluoranthene
Concen: 4.089 ng/ul
RT: 22.716 min Scan# 3354
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2022-04

Tgt Ion:252 Resp: 75644
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 11.9 9.0 13.4

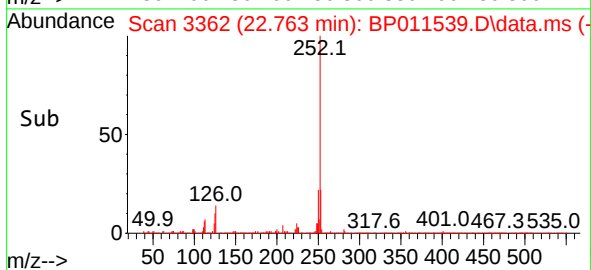
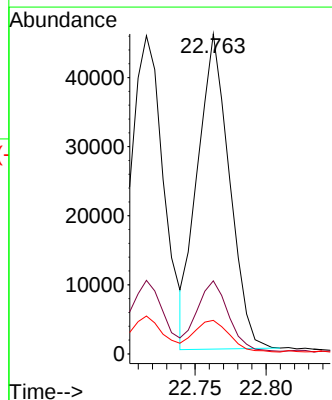
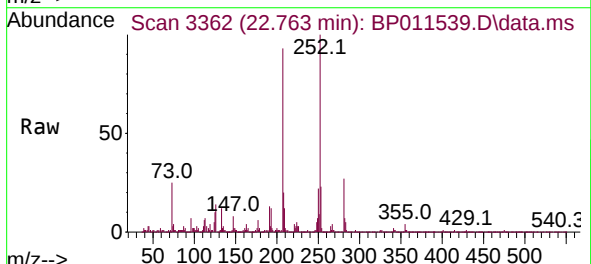
Manual Integrations
APPROVED

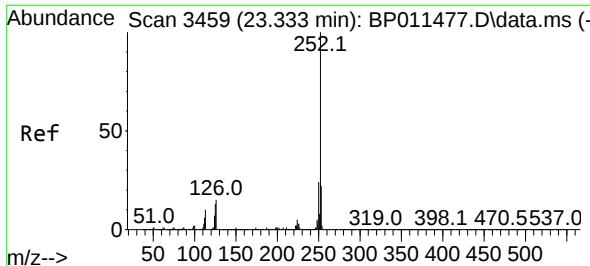
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#91
Benzo(k)fluoranthene
Concen: 4.024 ng/ul
RT: 22.763 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:252 Resp: 71037
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 10.5 9.8 14.8





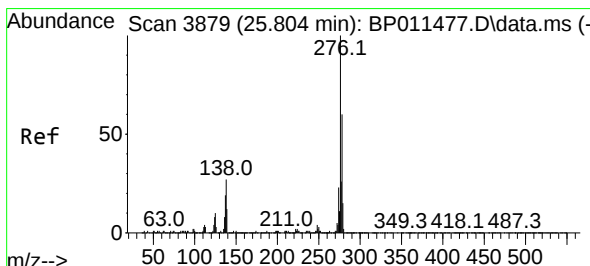
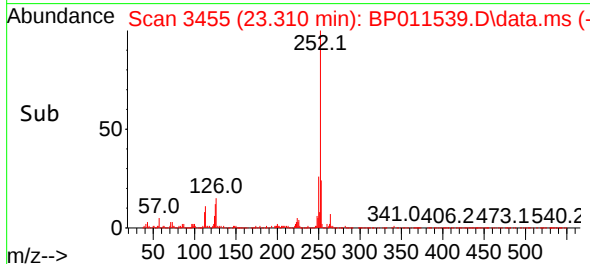
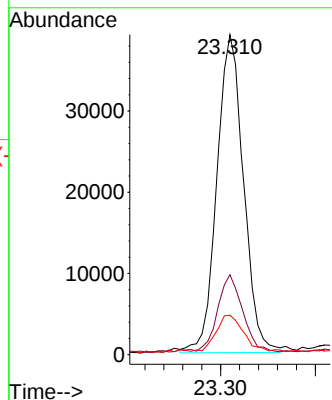
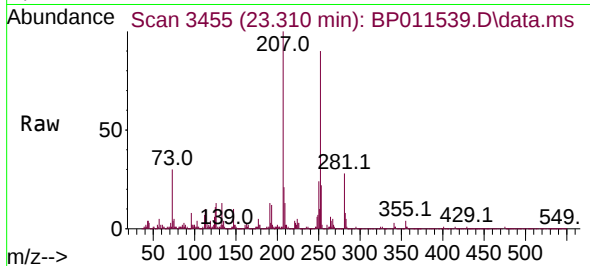
#93
Benzo(a)pyrene
Concen: 4.247 ng/ul
RT: 23.310 min Scan# 3459
Delta R.T. -0.018 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2022-04

Tgt Ion:252 Resp: 76700
Ion Ratio Lower Upper
252 100
253 25.0 16.8 25.2
125 12.3 9.9 14.9

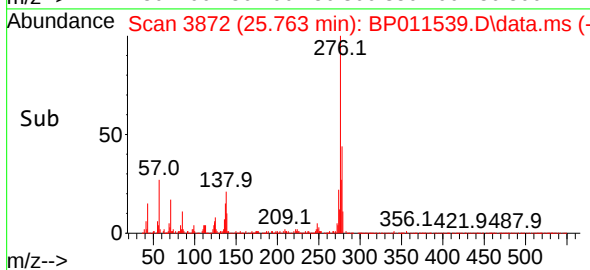
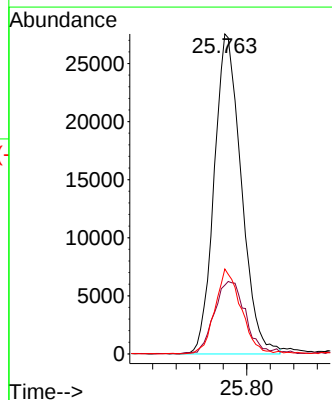
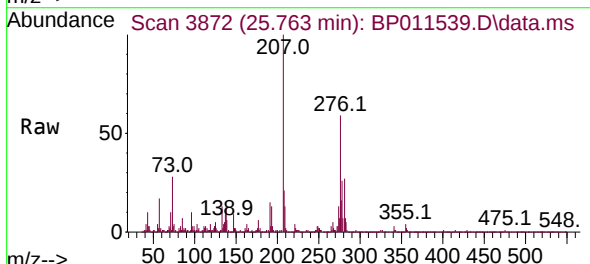
Manual Integrations
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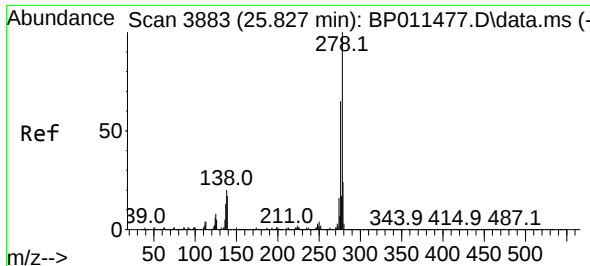
Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.384 ng/ul
RT: 25.763 min Scan# 3872
Delta R.T. -0.024 min
Lab File: BP011539.D
Acq: 23 Aug 2022 11:49

Tgt Ion:276 Resp: 88314
Ion Ratio Lower Upper
276 100
138 21.5 20.2 30.4
277 26.5 20.1 30.1





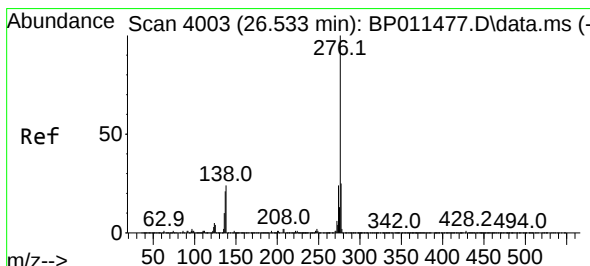
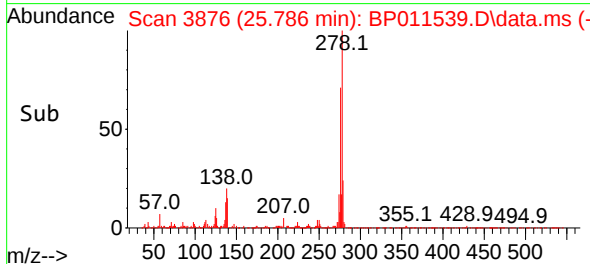
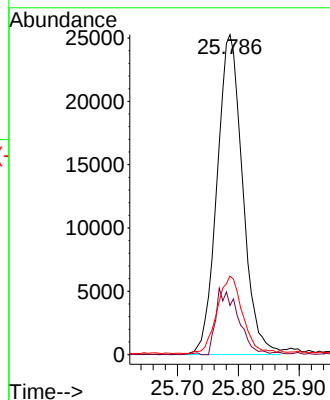
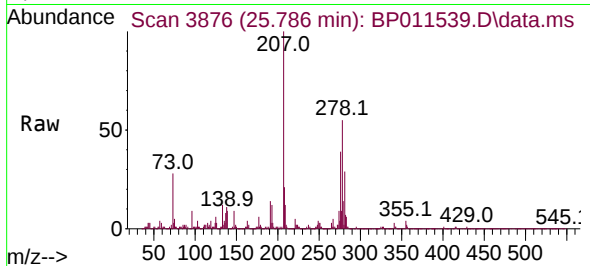
#95
 Dibenzo(a,h)anthracene
 Concen: 4.255 ng/ul
 RT: 25.786 min Scan# 3883
 Delta R.T. -0.018 min
 Lab File: BP011539.D
 Acq: 23 Aug 2022 11:49

Instrument : BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT2-2022-04

Tgt Ion:278 Resp: 73798
 Ion Ratio Lower Upper
 278 100
 139 15.4 15.4 23.0
 279 24.5 19.3 28.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/23/2022
 Supervised By :Sohil Jodhani 08/24/2022



#96
 Benzo(g,h,i)perylene
 Concen: 4.362 ng/ul
 RT: 26.486 min Scan# 3995
 Delta R.T. -0.024 min
 Lab File: BP011539.D
 Acq: 23 Aug 2022 11:49

Tgt Ion:276 Resp: 74749
 Ion Ratio Lower Upper
 276 100
 138 21.6 19.4 29.2
 277 22.0 19.1 28.7

