

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082222\
 Data File : BP011529.D
 Acq On : 22 Aug 2022 12:49
 Operator : CG/JU
 Sample : N3670-03
 Misc : MDL-SOIL-4ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT2-2022-03

Quant Time: Aug 22 14:03:39 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 08/24/2022
 Supervised By :Sohil Jodhani 08/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	61953	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	259260	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.222	164	152929	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.998	188	311114	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	302579	20.000	ng/u1	0.00
88) Perylene-d12	23.415	264	311822	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	9810	4.914	ng/uL	0.00
4) Pyridine-d5	3.475	84	104482	20.441	ng/u1	0.00
7) Phenol-d5	6.734	99	127091	22.323	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.899	67	86165	23.295	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	107100	25.577	ng/u1	-0.01
15) 4-Methylphenol-d8	8.269	113	105547	23.162	ng/u1	-0.01
21) Nitrobenzene-d5	8.716	128	50114	26.849	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.434	143	51739	27.237	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	90601	25.839	ng/u1	0.00
31) 4-Chloroaniline-d4	10.492	131	140079	23.999	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	293751	27.158	ng/u1	0.00
49) Acenaphthylene-d8	13.916	160	358683	29.836	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	44954	21.571	ng/u1	0.00
60) Fluorene-d10	15.228	176	238662	26.227	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	36878	21.937	ng/u1	0.00
73) Anthracene-d10	17.092	188	371602	26.969	ng/u1	-0.01
81) Pyrene-d10	19.357	212	420249	27.451	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.268	264	402451	26.533	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	2484	1.193	ng/uL#	89
5) Pyridine	3.499	79	22013	4.315	ng/u1#	61
6) Benzaldehyde	6.710	77	16147	6.180	ng/u1	96
8) Phenol	6.763	94	23826	4.072	ng/u1#	87
10) Bis(2-Chloroethyl)ether	6.993	93	19217	4.211	ng/u1	99
12) 2-Chlorophenol	7.116	128	20475	4.544	ng/u1	92
13) 2-Methylphenol	8.004	108	16334	3.790	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.093	45	30827	4.560	ng/u1	98
16) Acetophenone	8.381	105	31607	4.170	ng/u1#	87
17) N-Nitroso-di-n-propyla...	8.369	70	15572	4.130	ng/u1	94
18) 4-Methylphenol	8.334	108	18764	3.932	ng/u1	94
19) Hexachloroethane	8.610	117	8990	4.399	ng/u1	88
22) Nitrobenzene	8.757	77	26290	4.997	ng/u1	98
23) Isophorone	9.287	82	41837	4.530	ng/u1	98
25) 2-Nitrophenol	9.463	139	10438	4.816	ng/u1#	87
26) 2,4-Dimethylphenol	9.534	107	23888	4.642	ng/u1	91
27) Bis(2-Chloroethoxy)met...	9.775	93	25425	4.555	ng/u1	94
29) 2,4-Dichlorophenol	9.993	162	16122	4.493	ng/u1	87
30) Naphthalene	10.387	128	63720	4.655	ng/u1	97
32) 4-Chloroaniline	10.516	127	26201	4.333	ng/u1	97
33) Hexachlorobutadiene	10.669	225	11517	5.041	ng/u1	90
34) Caprolactam	11.328	113	6147m	4.724	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	18988	4.185	ng/u1	98
36) 2-Methylnaphthalene	12.016	142	40835	4.585	ng/u1	95

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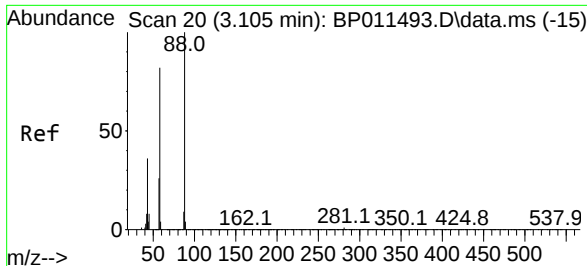
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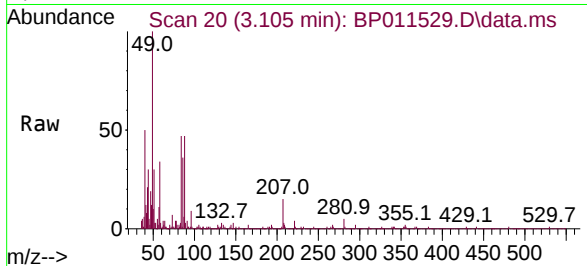
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.239	142	43079	4.769	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.387	216	19180	4.941	ng/ul	97
40) Hexachlorocyclopentadiene	12.363	237	13117	5.447	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.645	196	11129	4.455	ng/ul#	89
42) 2,4,5-Trichlorophenol	12.716	196	12595	4.529	ng/ul	97
43) 1,1'-Biphenyl	13.051	154	54643	4.795	ng/ul	97
44) 2-Chloronaphthalene	13.086	162	41603	4.845	ng/ul	99
45) 2-Nitroaniline	13.316	65	11177	3.814	ng/ul	96
47) Dimethylphthalate	13.692	163	53409	4.778	ng/ul	99
48) 2,6-Dinitrotoluene	13.816	165	8356	4.157	ng/ul	85
50) Acenaphthylene	13.945	152	68860	4.822	ng/ul	97
51) 3-Nitroaniline	14.151	138	7738	3.535	ng/ul#	96
52) Acenaphthene	14.286	153	45285	4.734	ng/ul	98
53) 2,4-Dinitrophenol	14.369	184	6570	5.341	ng/ul	91
55) 4-Nitrophenol	14.469	109	11955	4.815	ng/ul	92
56) Dibenzofuran	14.628	168	63478	4.812	ng/ul	98
57) 2,4-Dinitrotoluene	14.616	165	12673	4.212	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.863	232	10076	4.615	ng/ul	92
59) Diethylphthalate	15.075	149	57695	4.712	ng/ul	99
61) Fluorene	15.280	166	51172	4.742	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.286	204	23745	4.871	ng/ul	93
63) 4-Nitroaniline	15.322	138	9382m	4.437	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.380	198	8619	4.956	ng/ul#	85
67) N-Nitrosodiphenylamine	15.504	169	43752	4.793	ng/ul	97
68) 4-Bromophenyl-phenylether	16.186	248	13490	4.857	ng/ul	93
69) Hexachlorobenzene	16.286	284	16236	5.073	ng/ul	96
70) Atrazine	16.475	200	16824	4.939	ng/ul	95
71) Pentachlorophenol	16.645	266	10265	5.172	ng/ul	100
72) Phenanthrene	17.039	178	80713	4.793	ng/ul	98
74) Anthracene	17.127	178	81016	4.769	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.004	216	20299	5.076	ng/uL	95
76) Pentachlorobenzene	14.539	250	21417	5.644	ng/uL	98
77) Carbazole	17.416	167	69674	4.360	ng/ul	99
78) Di-n-butylphthalate	17.986	149	88201	4.482	ng/ul	99
80) Fluoranthene	19.033	202	88435	4.697	ng/ul	97
82) Pyrene	19.386	202	95884	4.847	ng/ul	97
83) Butylbenzylphthalate	20.286	149	37061	4.176	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.057	252	25021	4.368	ng/ul	98
85) Benzo(a)anthracene	21.110	228	88469	4.799	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.051	149	57533	4.381	ng/ul	100
87) Chrysene	21.163	228	86968	4.802	ng/ul	100
89) Di-n-octyl phthalate	21.945	149	97903	3.906	ng/ul	100
90) Benzo(b)fluoranthene	22.715	252	88208	4.548	ng/ul	98
91) Benzo(k)fluoranthene	22.762	252	86366	4.666	ng/ul	98
93) Benzo(a)pyrene	23.315	252	89169	4.709	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.768	276	99711	4.721	ng/ul	96
95) Dibenzo(a,h)anthracene	25.786	278	83189	4.574	ng/ul	95
96) Benzo(g,h,i)perylene	26.492	276	84949	4.728	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.193 ng/uL
RT: 3.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

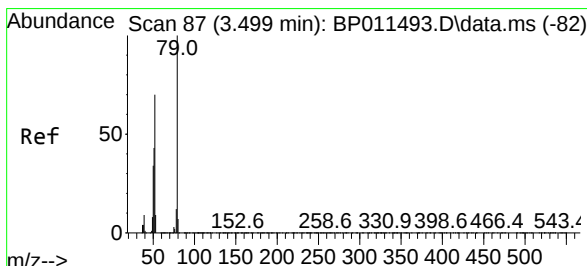
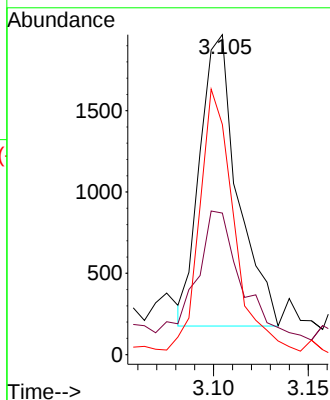
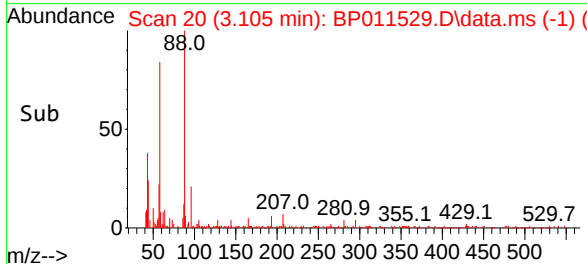
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



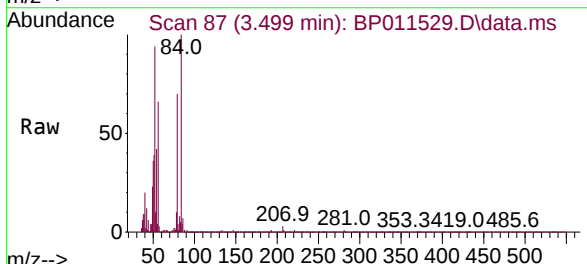
Tgt Ion: 88 Resp: 2484
Ion Ratio Lower Upper
88 100
43 44.2 29.0 43.4#
58 72.0 64.7 97.1#

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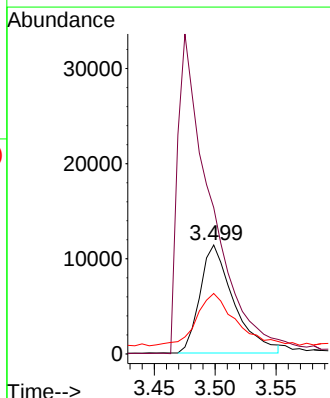
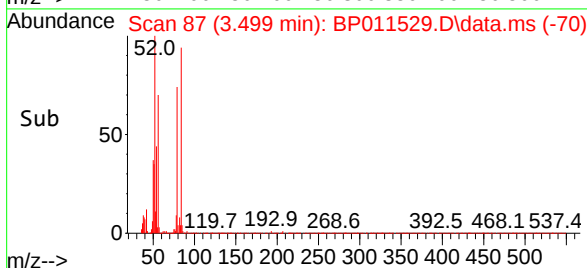
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022

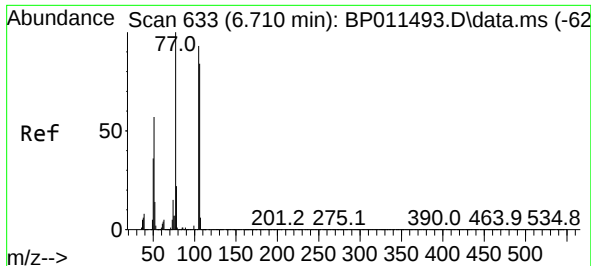


#5
Pyridine
Concen: 4.315 ng/uL
RT: 3.499 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49



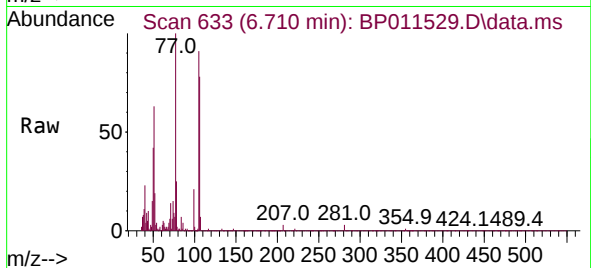
Tgt Ion: 79 Resp: 22013
Ion Ratio Lower Upper
79 100
52 134.3 70.2 105.2#
51 55.5 36.1 54.1#





#6
Benzaldehyde
Concen: 6.180 ng/ul
RT: 6.710 min Scan# 633
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

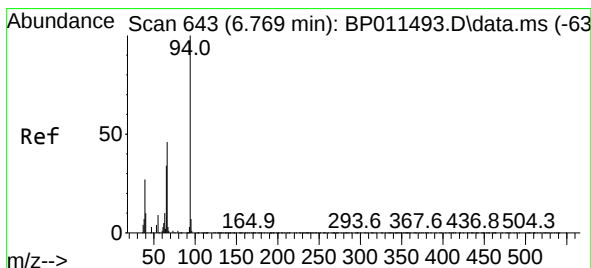
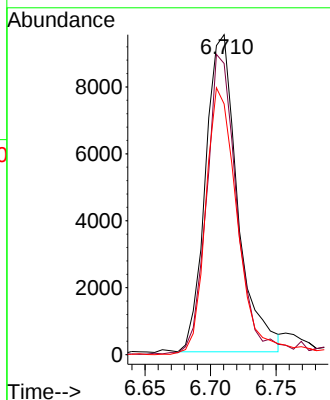
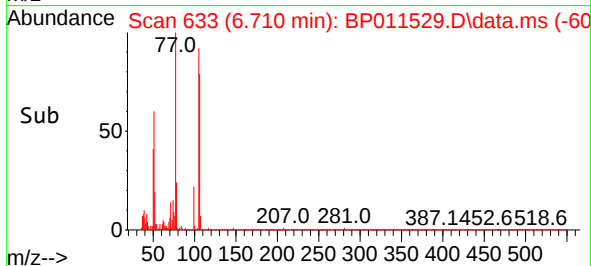
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion: 77 Resp: 1614
Ion Ratio Lower Upper
77 100
105 91.0 72.0 108.0
106 78.3 67.4 101.0

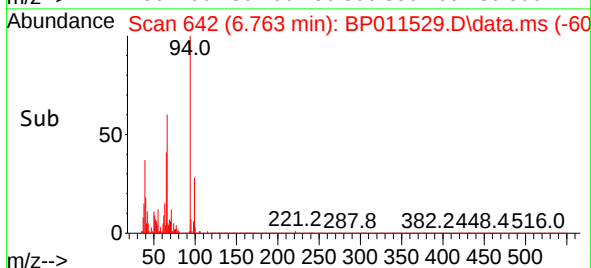
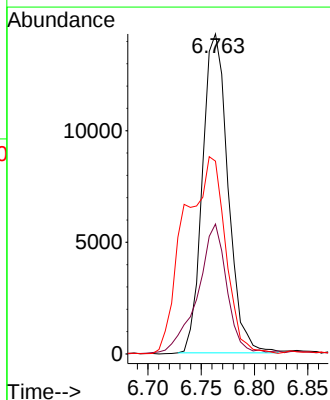
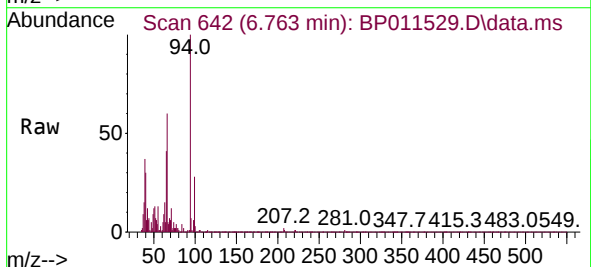
Manual Integrations
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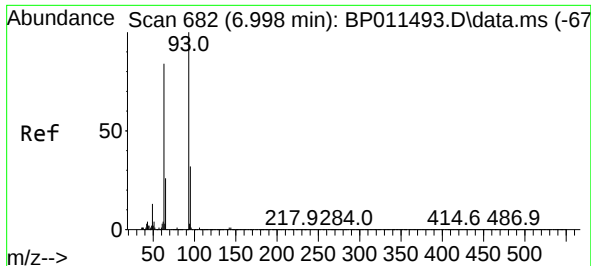
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#8
Phenol
Concen: 4.072 ng/ul
RT: 6.763 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion: 94 Resp: 23826
Ion Ratio Lower Upper
94 100
65 40.6 28.9 43.3
66 60.2 39.4 59.0#





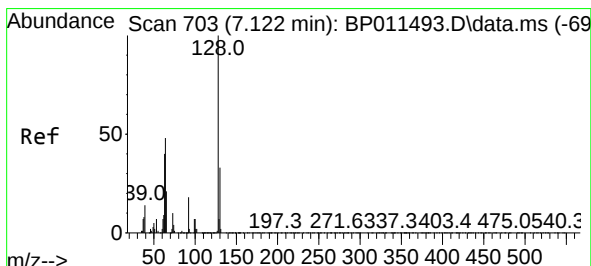
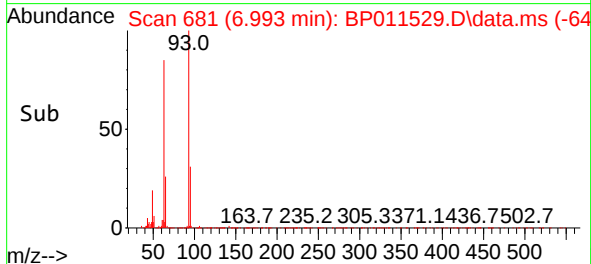
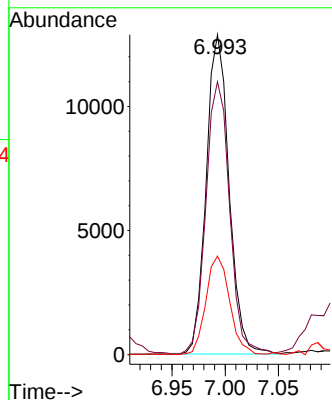
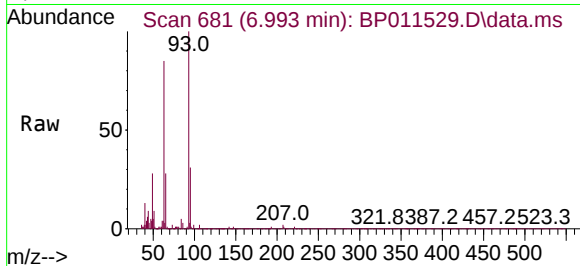
#10
Bis(2-Chloroethyl)ether
Concen: 4.211 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.3	67.8	101.6
95	30.8	25.0	37.6

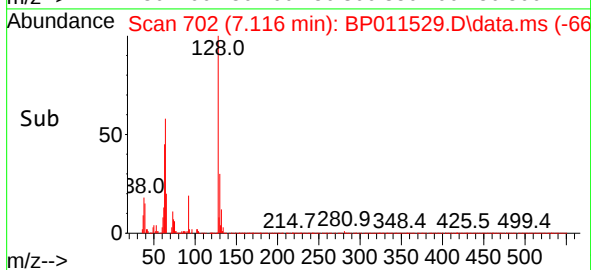
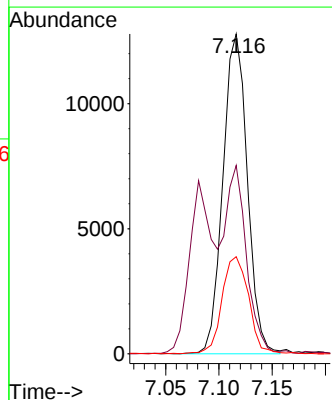
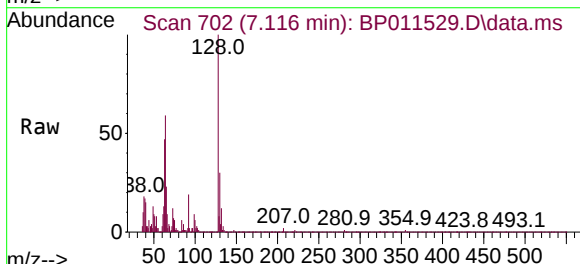
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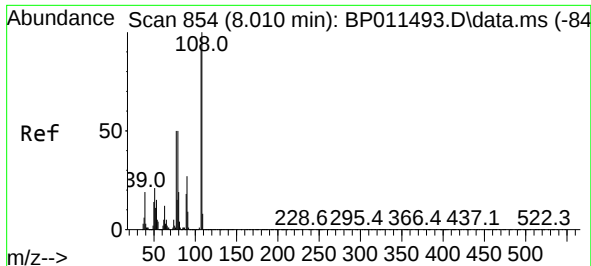
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#12
2-Chlorophenol
Concen: 4.544 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion	Ratio	Lower	Upper
128	100		
64	58.9	40.2	60.2
130	30.4	24.6	37.0





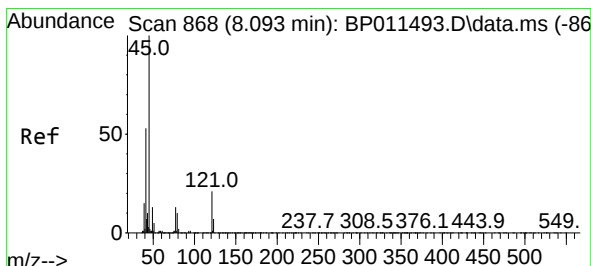
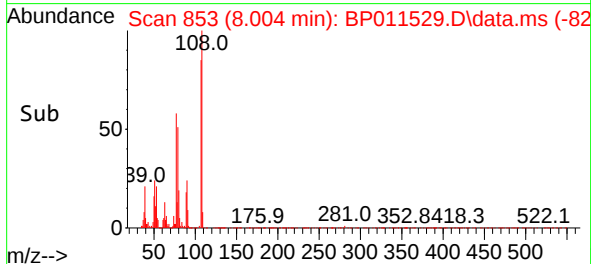
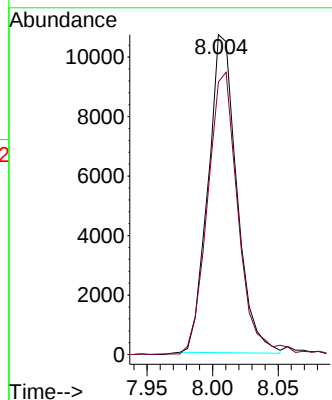
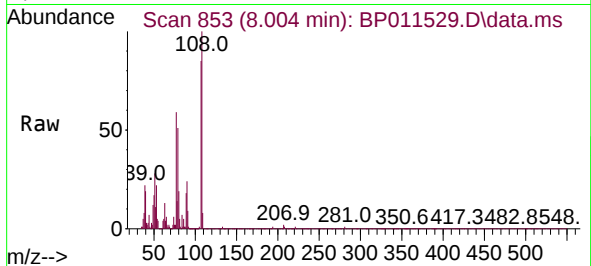
#13
2-Methylphenol
Concen: 3.790 ng/ul
RT: 8.004 min Scan# 854
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion:108 Resp: 16334
Ion Ratio Lower Upper
108 100
107 85.2 73.2 109.8

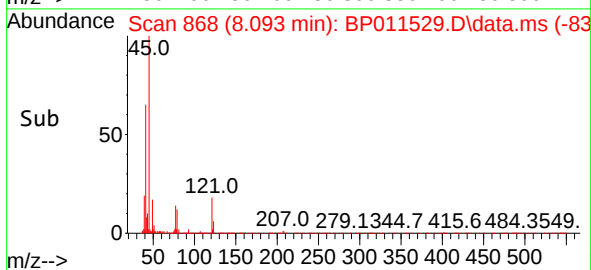
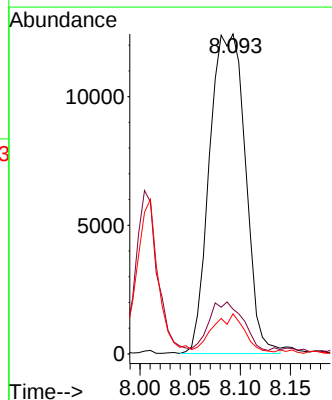
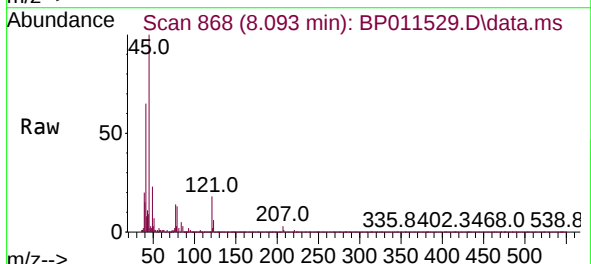
Manual Integrations
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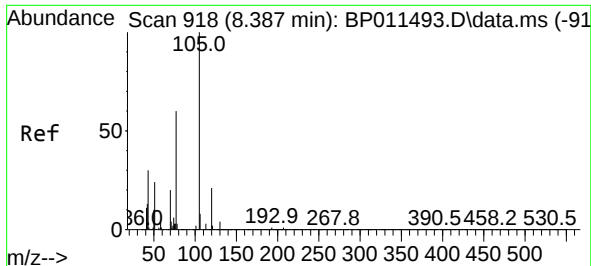
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.560 ng/ul
RT: 8.093 min Scan# 868
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion: 45 Resp: 30827
Ion Ratio Lower Upper
45 100
77 14.0 11.4 17.0
79 12.6 8.6 13.0





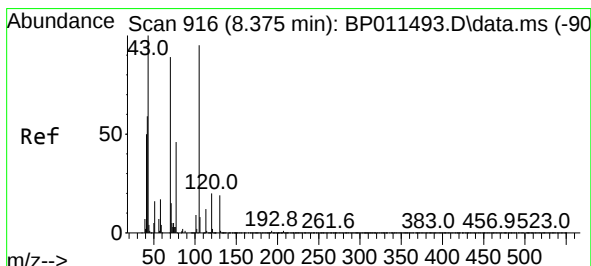
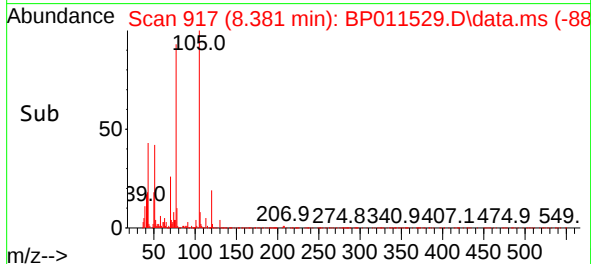
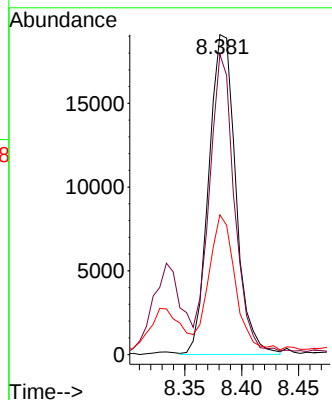
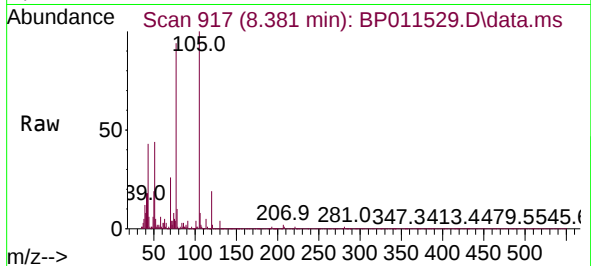
#16
Acetophenone
Concen: 4.170 ng/ul
RT: 8.381 min Scan# 918
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion: 105 Resp: 3160
Ion Ratio Lower Upper
105 100
77 93.8 66.4 99.6
51 43.7 28.2 42.4

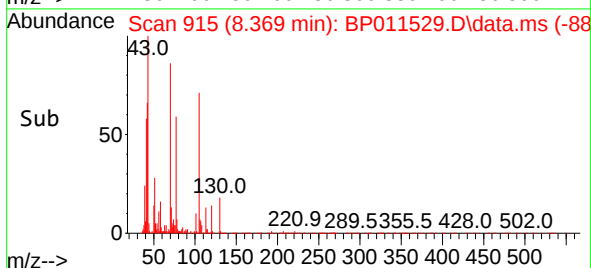
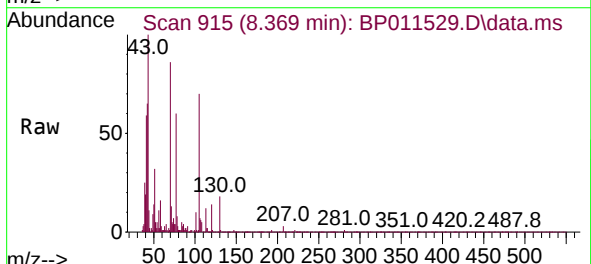
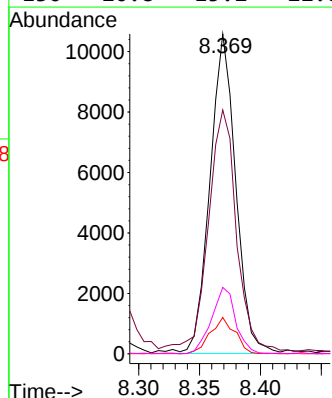
Manual Integrations
APPROVED

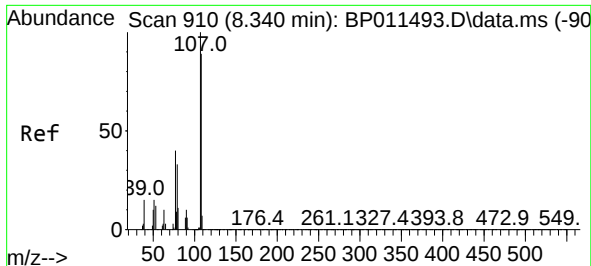
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.130 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

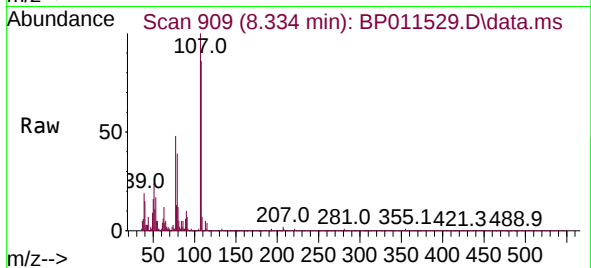
Tgt Ion: 70 Resp: 15572
Ion Ratio Lower Upper
70 100
42 76.2 57.0 85.4
101 11.4 7.6 11.4
130 20.8 15.2 22.8





#18
4-Methylphenol
Concen: 3.932 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

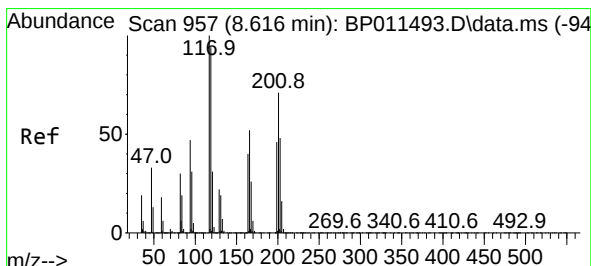
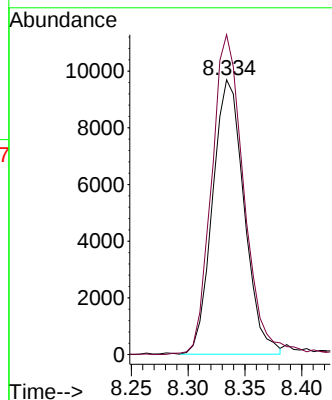
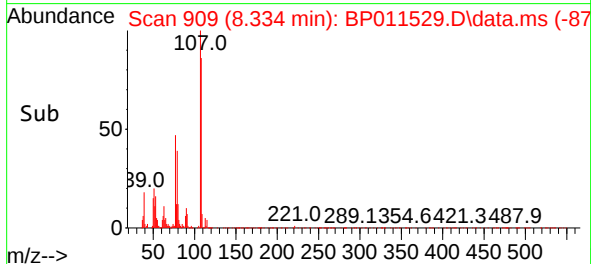
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:108 Resp: 18764
Ion Ratio Lower Upper
108 100
107 116.4 87.7 131.5

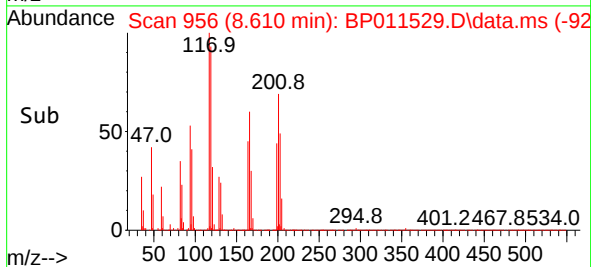
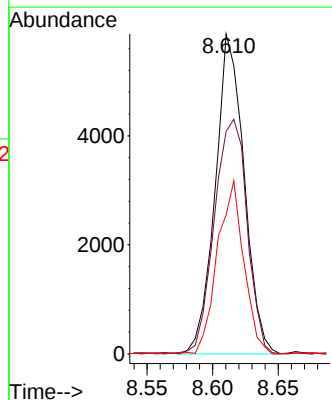
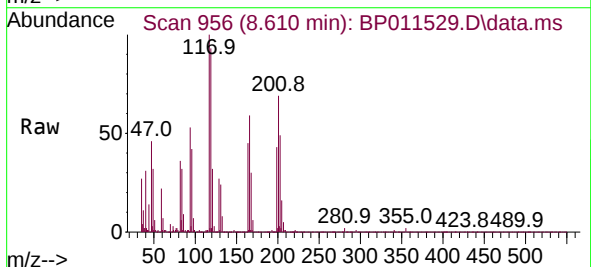
Manual Integrations
APPROVED

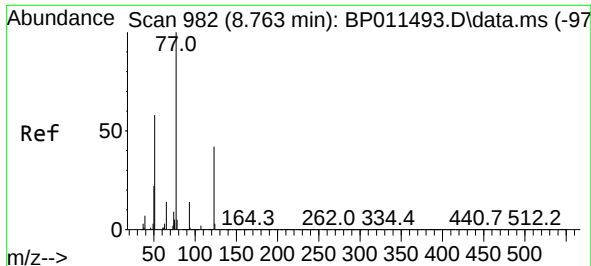
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#19
Hexachloroethane
Concen: 4.399 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

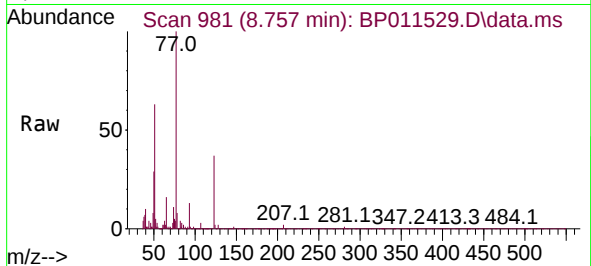
Tgt Ion:117 Resp: 8990
Ion Ratio Lower Upper
117 100
201 69.5 64.2 96.4
199 43.4 41.0 61.6





#22
Nitrobenzene
Concen: 4.997 ng/ul
RT: 8.757 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

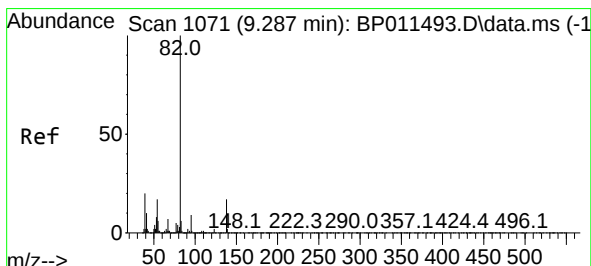
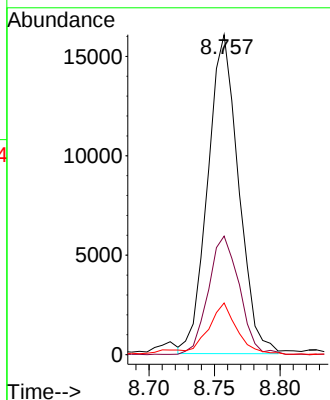
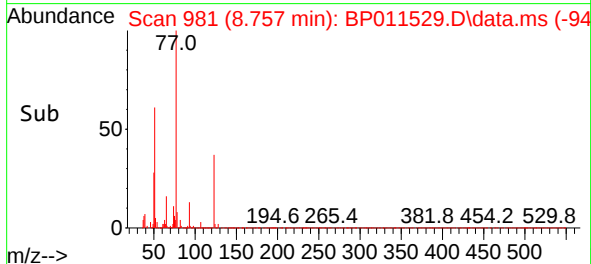
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion: 77 Resp: 26290
Ion Ratio Lower Upper
77 100
123 37.0 30.4 45.6
65 16.1 11.5 17.3

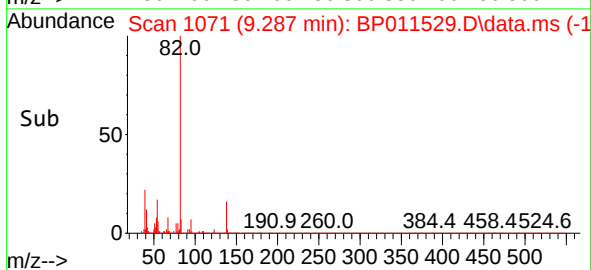
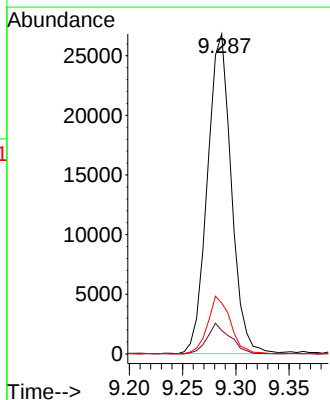
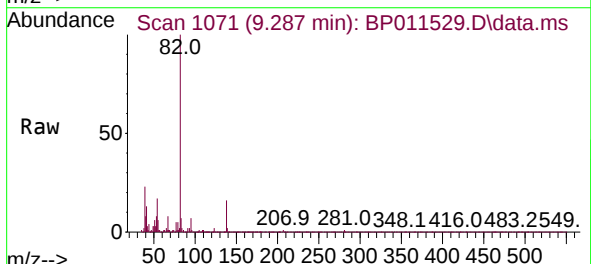
Manual Integrations
APPROVED

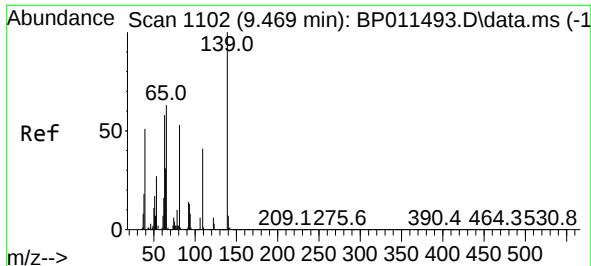
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#23
Isophorone
Concen: 4.530 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

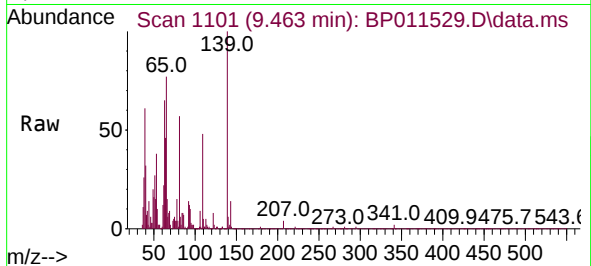
Tgt Ion: 82 Resp: 41837
Ion Ratio Lower Upper
82 100
95 7.3 7.1 10.7
138 15.9 12.6 19.0





#25
2-Nitrophenol
Concen: 4.816 ng/ul
RT: 9.463 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

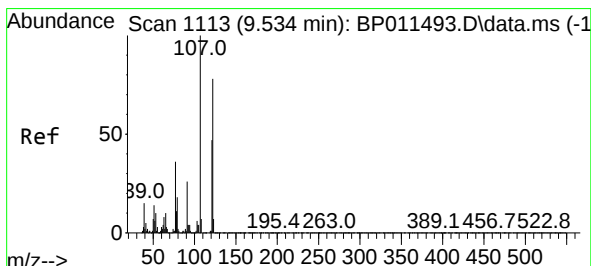
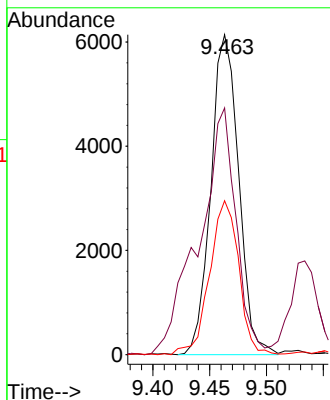
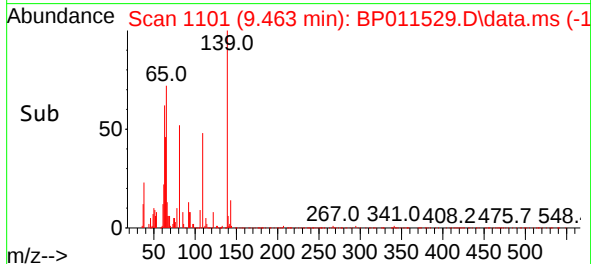
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:139 Resp: 10438
Ion Ratio Lower Upper
139 100
65 77.1 50.4 75.6
109 48.1 35.5 53.3

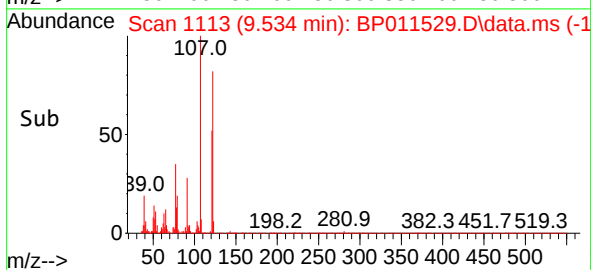
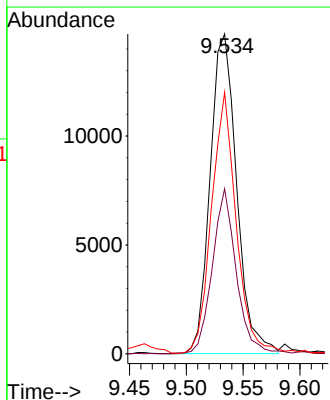
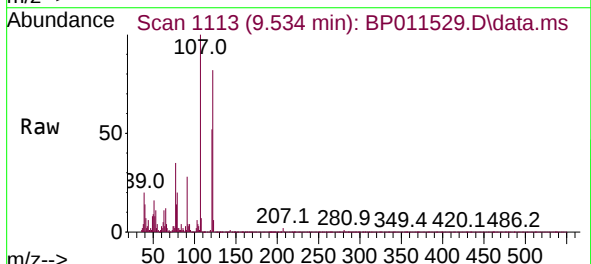
Manual Integrations
APPROVED

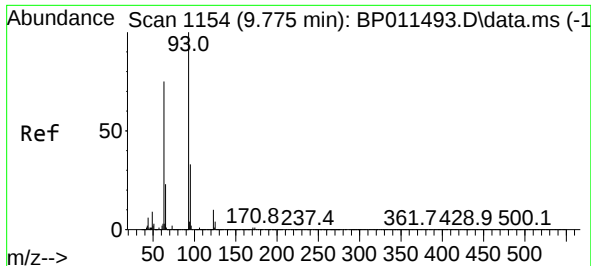
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#26
2,4-Dimethylphenol
Concen: 4.642 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

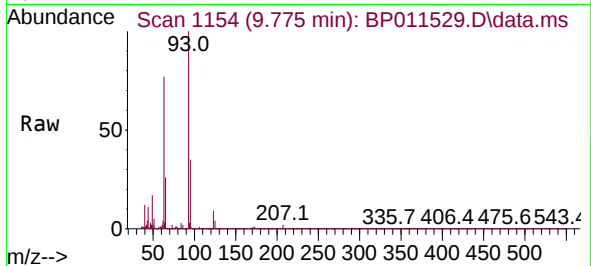
Tgt Ion:107 Resp: 23888
Ion Ratio Lower Upper
107 100
121 51.6 36.6 55.0
122 81.8 58.7 88.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.555 ng/ul
 RT: 9.775 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BP011529.D
 Acq: 22 Aug 2022 12:49

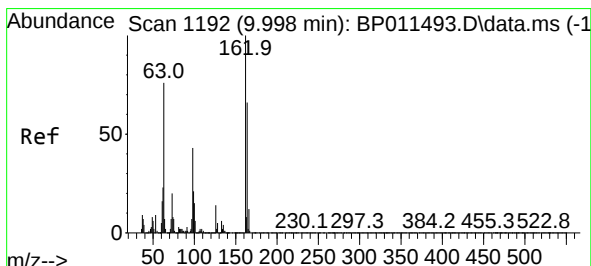
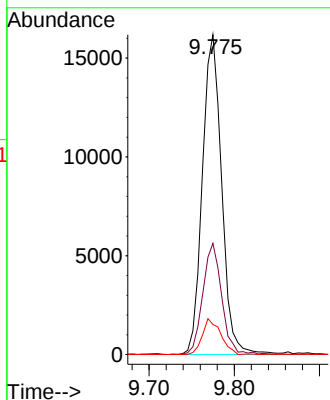
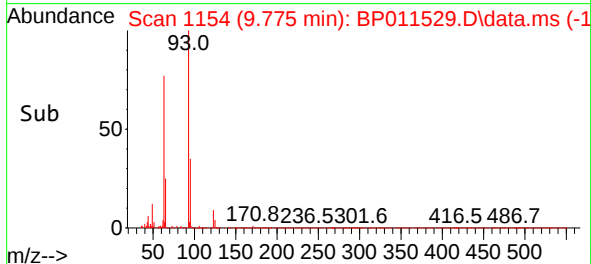
Instrument : BNA_P
 ClientSampleId : MDL-SOIL-QT2-2022-03



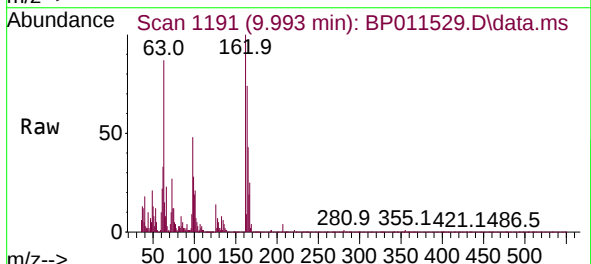
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.8	37.2
123	9.4	8.2	12.4

Manual Integrations
 APPROVED

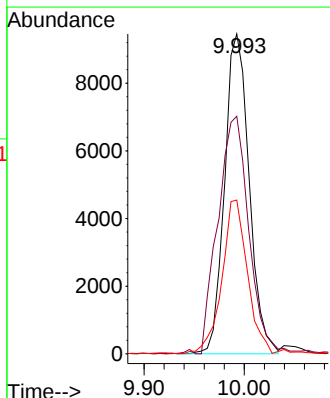
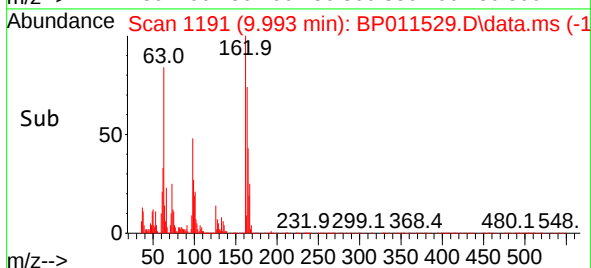
Reviewed By :Jagrut Upadhyay 08/24/2022
 Supervised By :Sohil Jodhani 08/24/2022

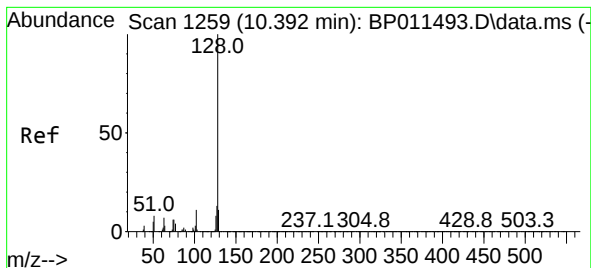


#29
 2,4-Dichlorophenol
 Concen: 4.493 ng/ul
 RT: 9.993 min Scan# 1191
 Delta R.T. -0.012 min
 Lab File: BP011529.D
 Acq: 22 Aug 2022 12:49



Tgt Ion	Ratio	Lower	Upper
162	100		
164	74.3	50.2	75.2
98	48.1	32.9	49.3





#30

Naphthalene

Concen: 4.655 ng/ul

RT: 10.387 min Scan# 1258

Delta R.T. -0.012 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

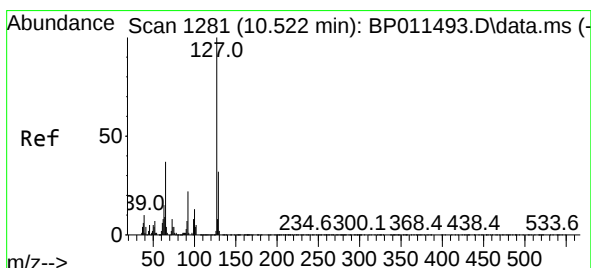
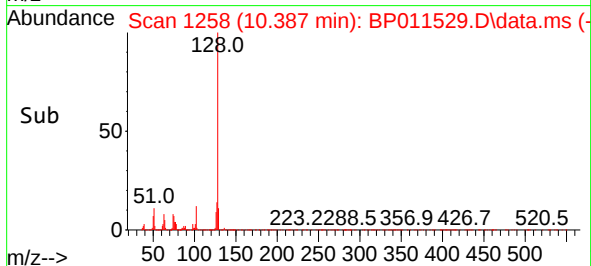
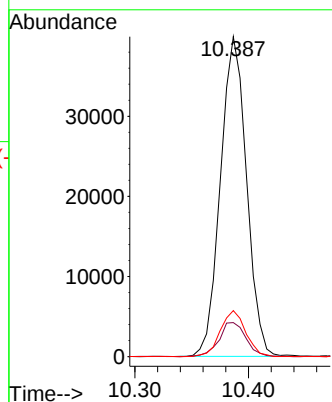
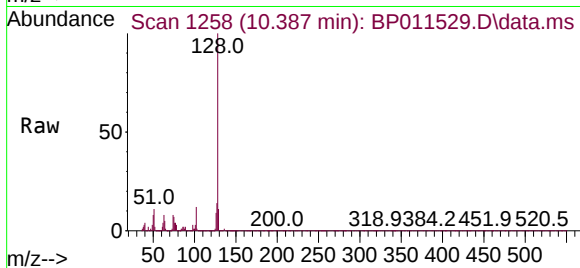
MDL-SOIL-QT2-2022-03

Tgt Ion:	128	Resp:	63720
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	14.4	10.3	15.5

Manual Integrations

APPROVED

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



#32

4-Chloroaniline

Concen: 4.333 ng/ul

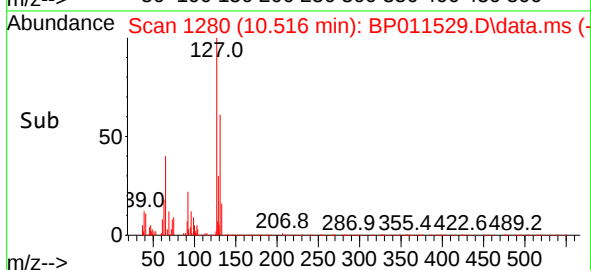
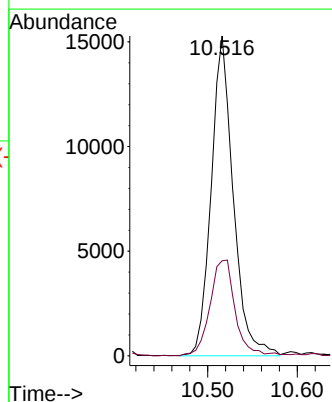
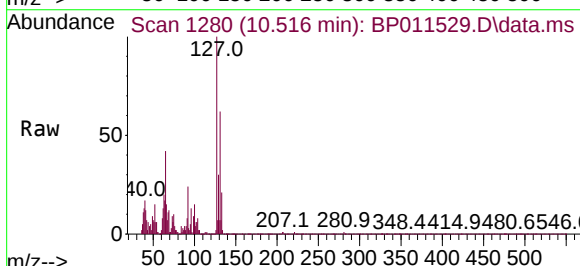
RT: 10.516 min Scan# 1280

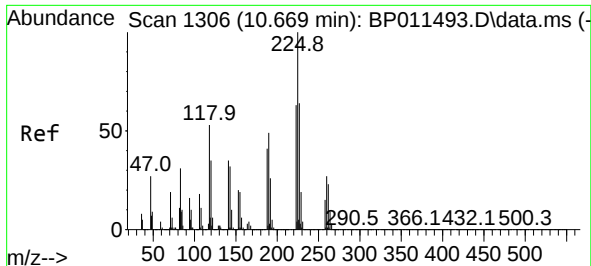
Delta R.T. -0.012 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

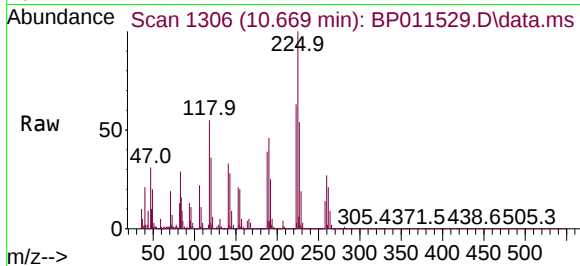
Tgt Ion:	127	Resp:	26201
Ion Ratio	Lower	Upper	
127	100		
129	29.7	25.1	37.7





#33
Hexachlorobutadiene
Concen: 5.041 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

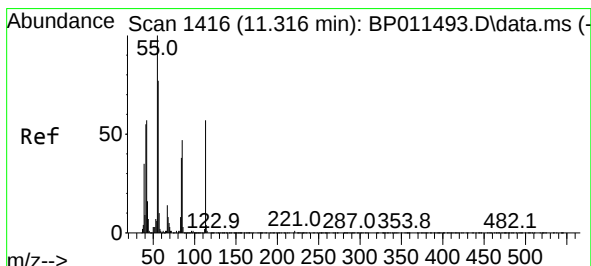
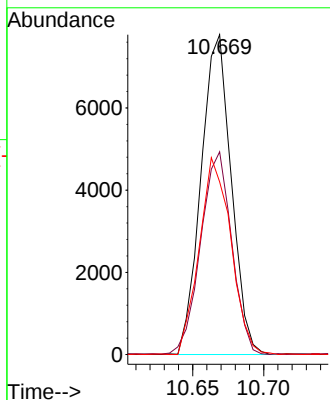
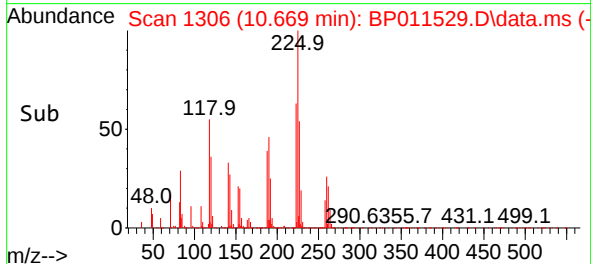
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	47.8	71.8
227	54.0	50.0	75.0

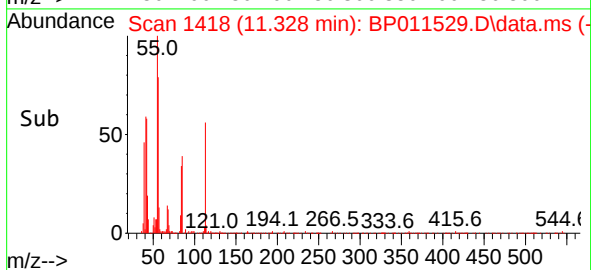
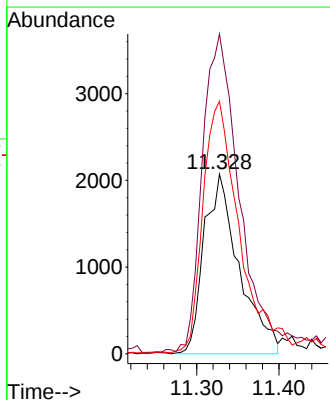
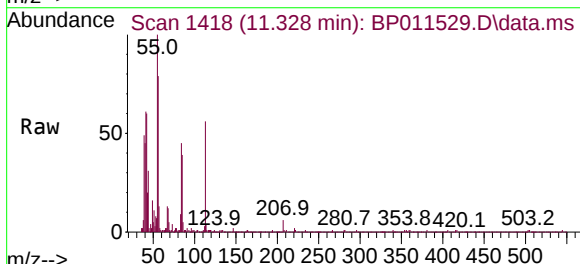
Manual Integrations
APPROVED

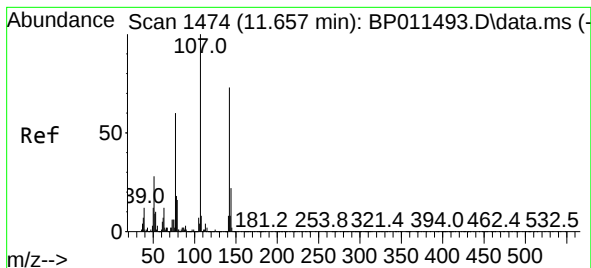
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#34
Caprolactam
Concen: 4.724 ng/ul m
RT: 11.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

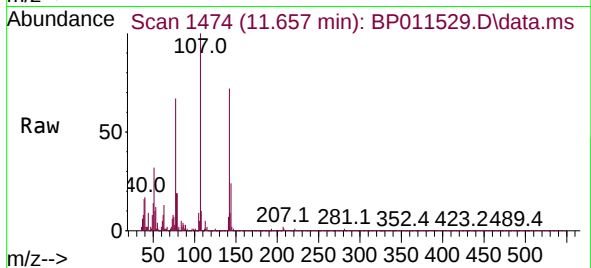
Tgt Ion	Ratio	Lower	Upper
113	100		
55	178.1	153.4	230.2
56	140.5	119.6	179.4





#35
4-Chloro-3-methylphenol
Concen: 4.185 ng/ul
RT: 11.657 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

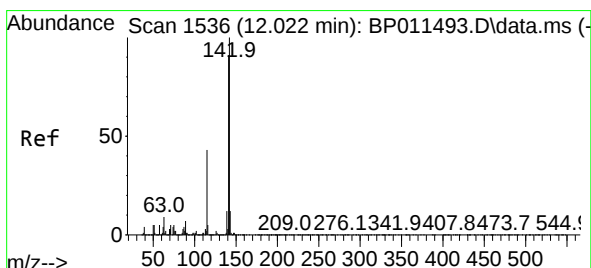
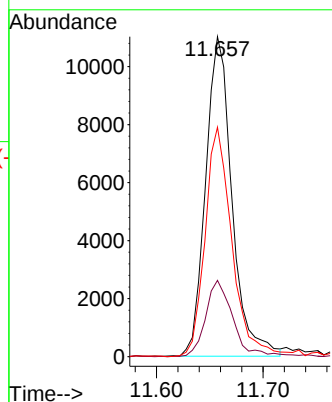
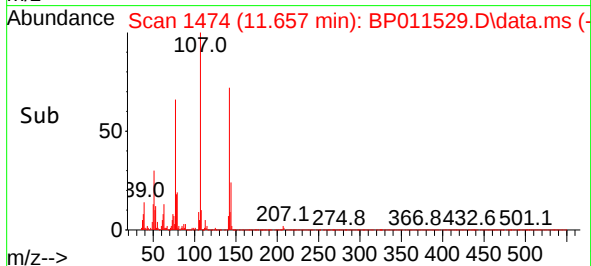
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



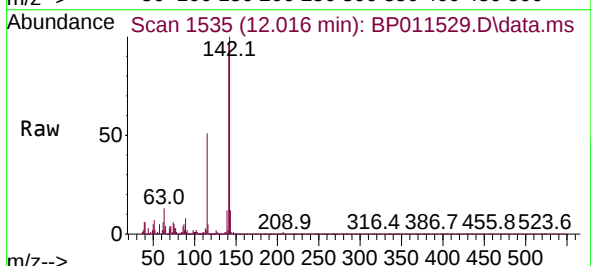
Tgt Ion:107 Resp: 18988
Ion Ratio Lower Upper
107 100
144 23.8 18.3 27.5
142 71.7 55.8 83.8

Manual Integrations
APPROVED

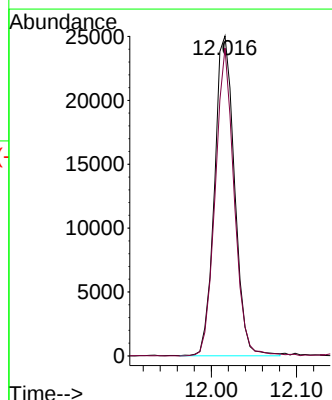
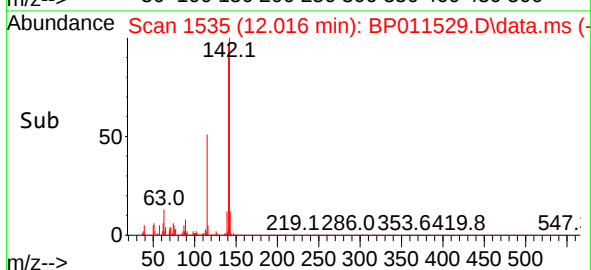
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022

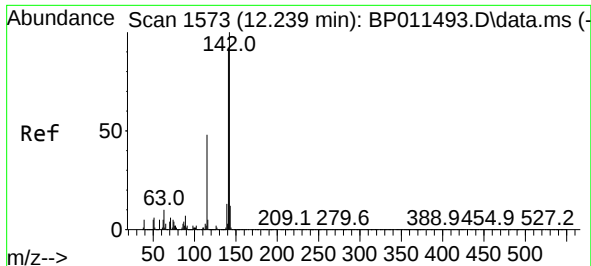


#36
2-Methylnaphthalene
Concen: 4.585 ng/ul
RT: 12.016 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49



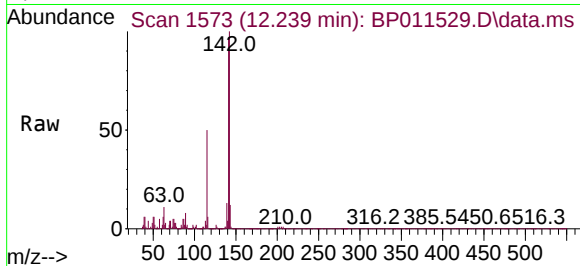
Tgt Ion:142 Resp: 40835
Ion Ratio Lower Upper
142 100
141 96.2 73.4 110.0





#37
1-Methylnaphthalene
Concen: 4.769 ng/ul
RT: 12.239 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

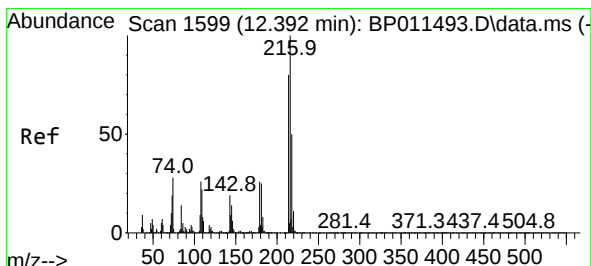
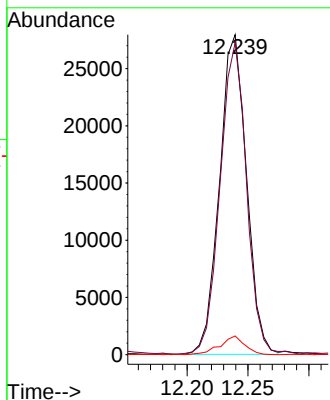
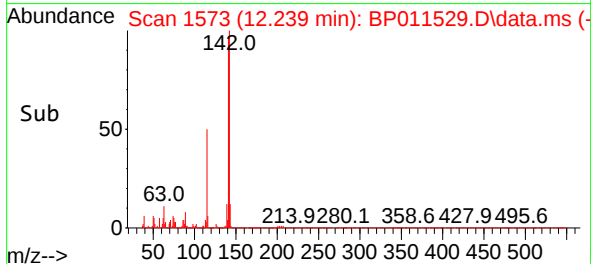
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:142 Resp: 43079
Ion Ratio Lower Upper
142 100
141 97.5 73.0 109.6
116 5.8 4.0 6.0

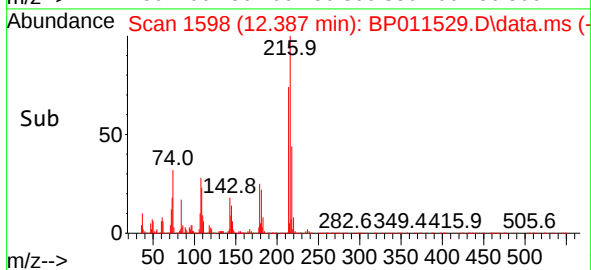
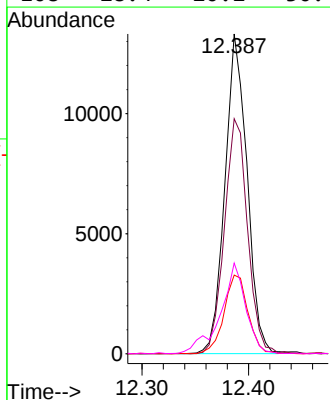
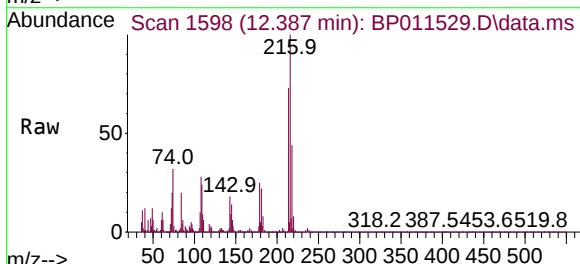
Manual Integrations
APPROVED

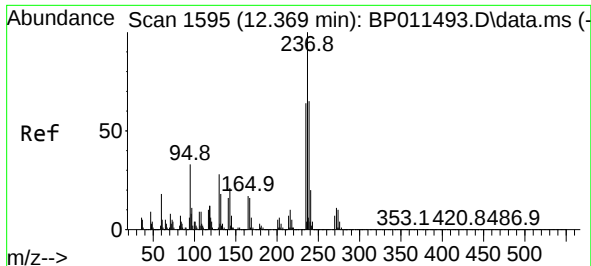
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.941 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

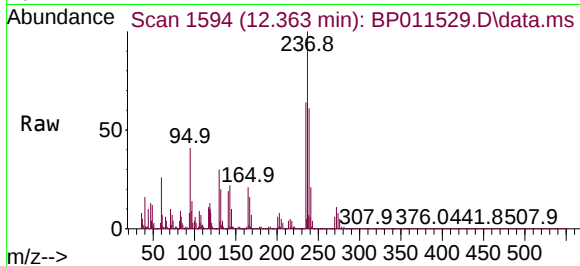
Tgt Ion:216 Resp: 19180
Ion Ratio Lower Upper
216 100
214 73.5 60.4 90.6
179 24.6 20.0 30.0
108 28.4 20.2 30.4





#40
Hexachlorocyclopentadiene
Concen: 5.447 ng/ul
RT: 12.363 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

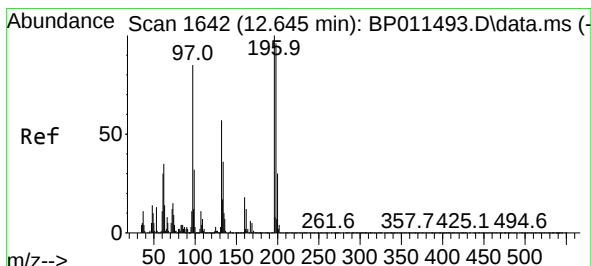
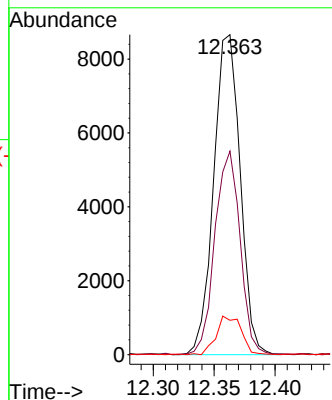
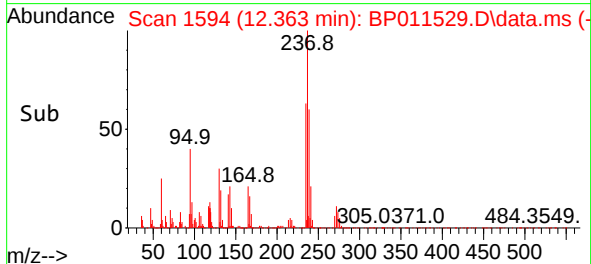
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:237 Resp: 1311
Ion Ratio Lower Upper
237 100
235 63.6 50.9 76.3
272 10.7 11.0 16.4

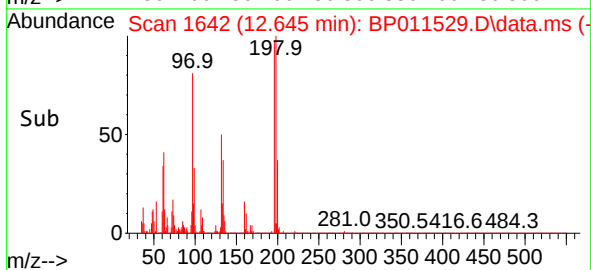
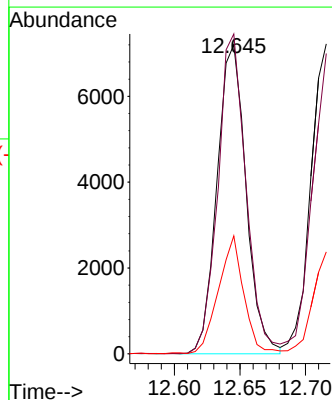
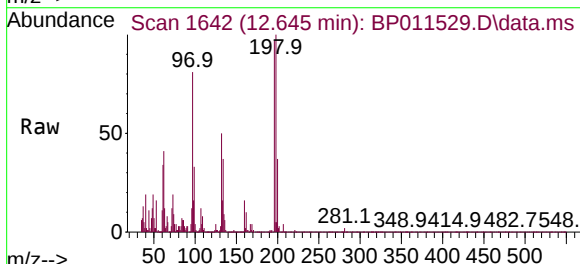
Manual Integrations
APPROVED

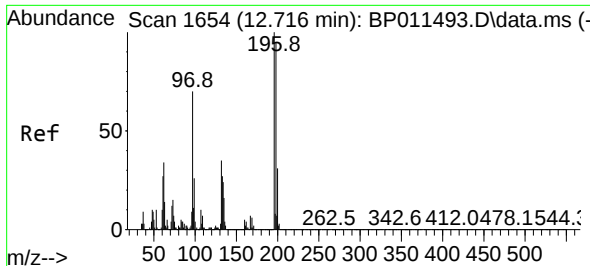
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#41
2,4,6-Trichlorophenol
Concen: 4.455 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

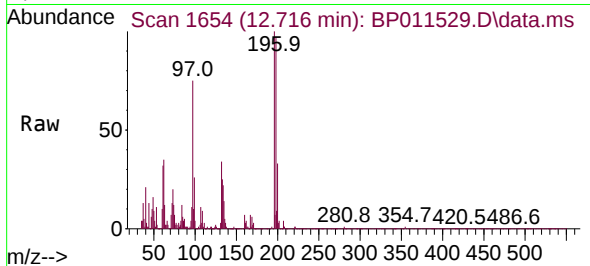
Tgt Ion:196 Resp: 11129
Ion Ratio Lower Upper
196 100
198 103.5 75.6 113.4
200 38.2 23.1 34.7





#42
2,4,5-Trichlorophenol
Concen: 4.529 ng/ul
RT: 12.716 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

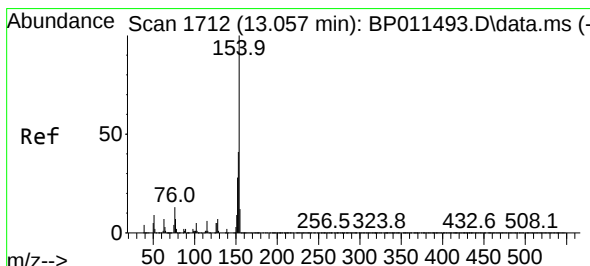
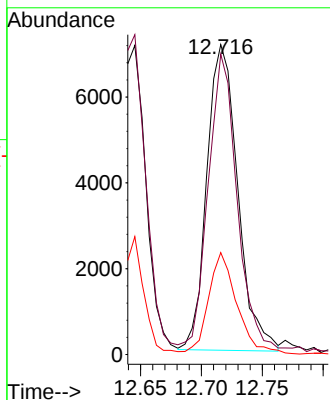
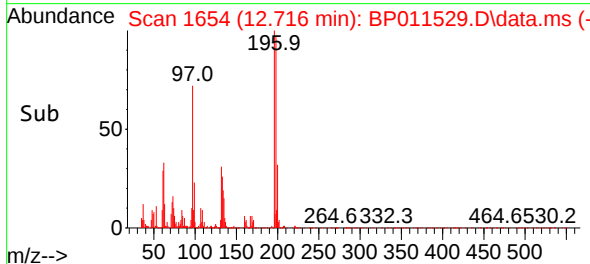
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:196 Resp: 12595
Ion Ratio Lower Upper
196 100
198 96.9 75.6 113.4
200 32.9 23.8 35.6

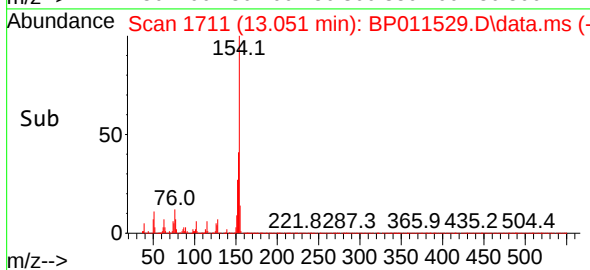
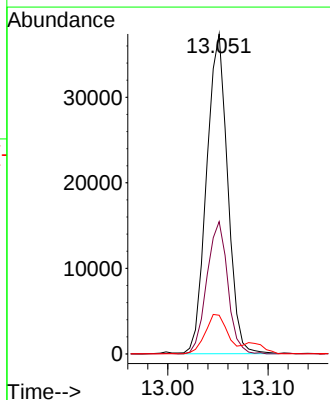
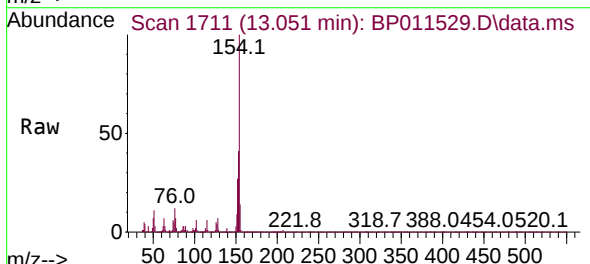
Manual Integrations
APPROVED

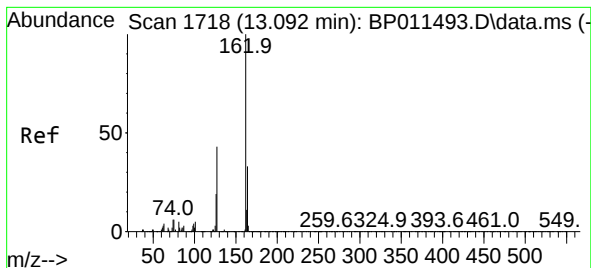
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#43
1,1'-Biphenyl
Concen: 4.795 ng/ul
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

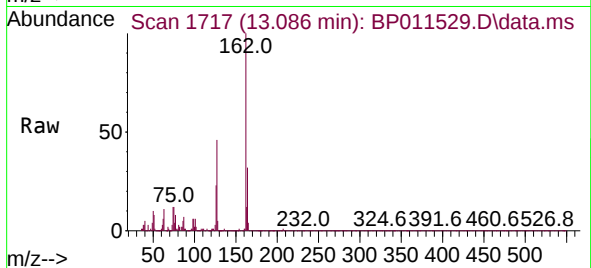
Tgt Ion:154 Resp: 54643
Ion Ratio Lower Upper
154 100
153 41.3 32.2 48.4
76 12.1 11.6 17.4





#44
2-Chloronaphthalene
Concen: 4.845 ng/ul
RT: 13.086 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

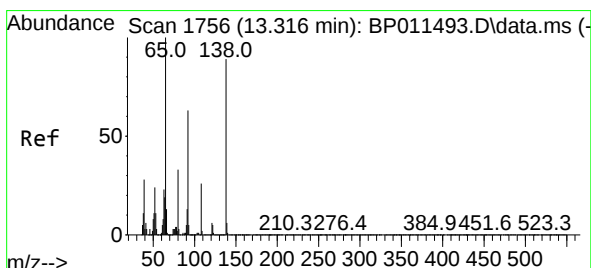
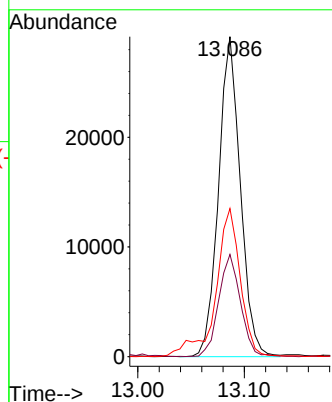
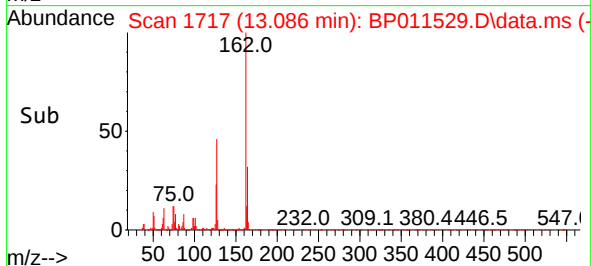
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion: 162 Resp: 41603
Ion Ratio Lower Upper
162 100
164 31.9 26.4 39.6
127 46.3 37.4 56.2

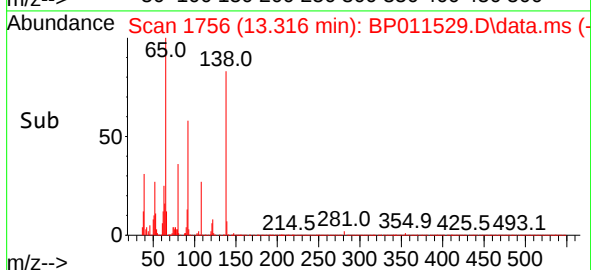
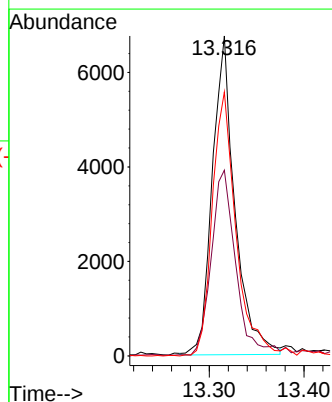
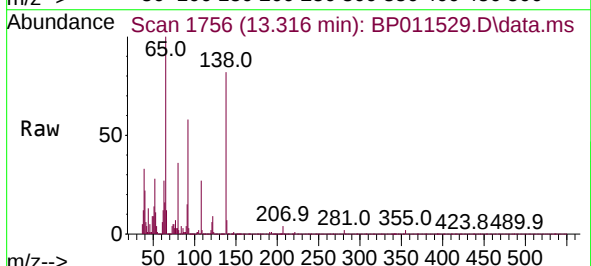
Manual Integrations
APPROVED

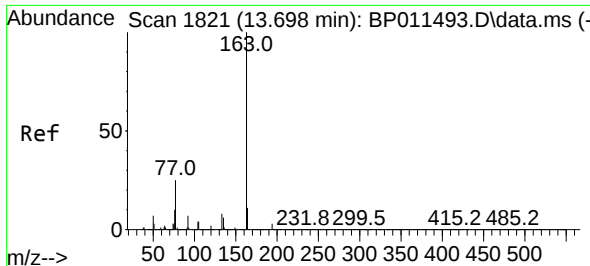
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#45
2-Nitroaniline
Concen: 3.814 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion: 65 Resp: 11177
Ion Ratio Lower Upper
65 100
92 58.0 50.8 76.2
138 82.5 66.7 100.1





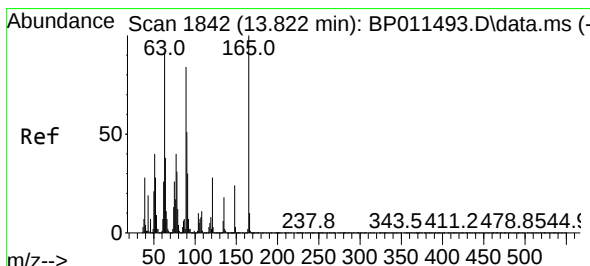
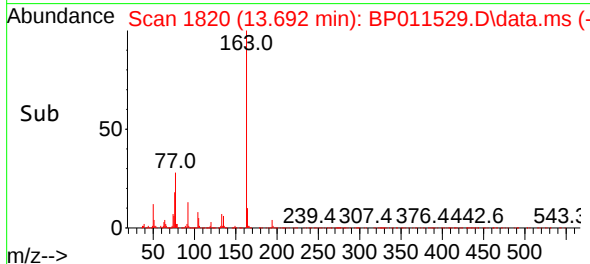
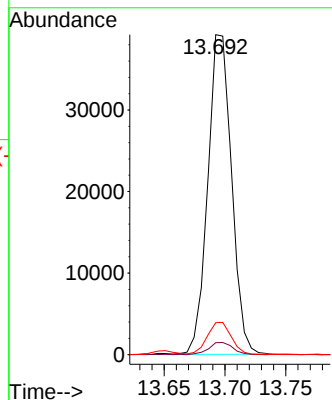
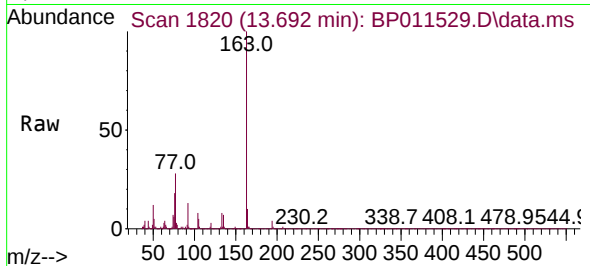
#47
Dimethylphthalate
Concen: 4.778 ng/ul
RT: 13.692 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion:163 Resp: 53409
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.0 8.3 12.5

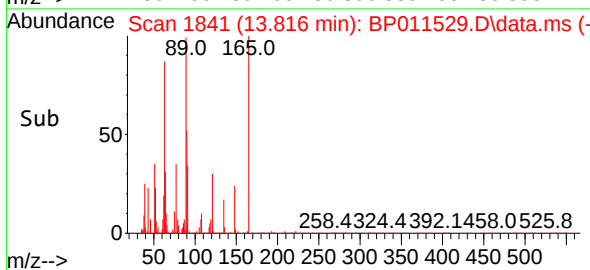
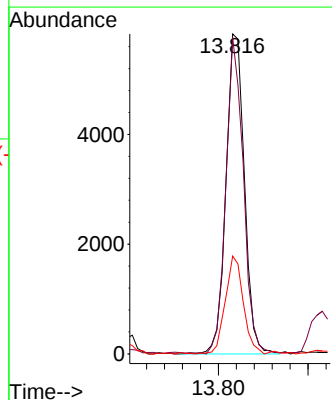
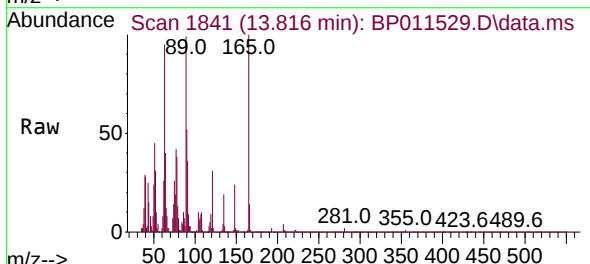
Manual Integrations
APPROVED

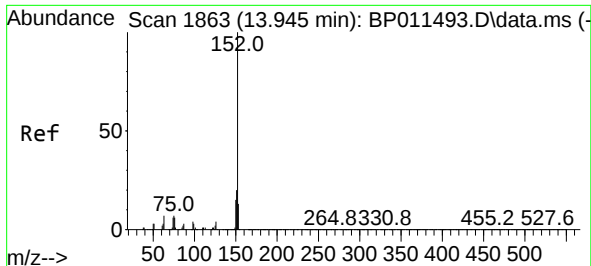
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#48
2,6-Dinitrotoluene
Concen: 4.157 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

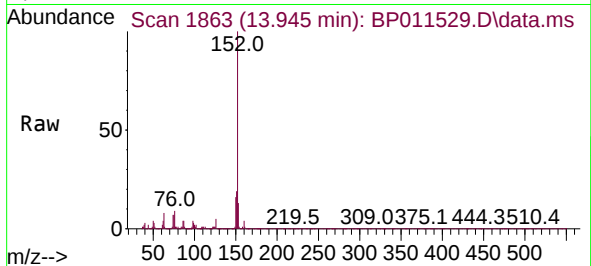
Tgt Ion:165 Resp: 8356
Ion Ratio Lower Upper
165 100
89 98.9 66.6 99.8
121 30.6 21.0 31.6





#50
Acenaphthylene
Concen: 4.822 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

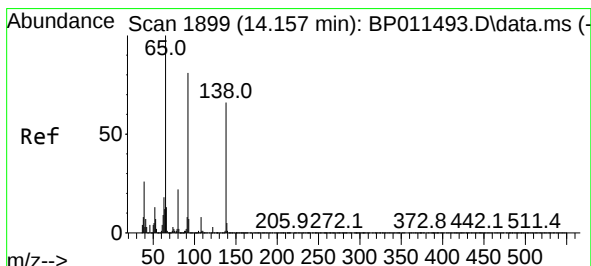
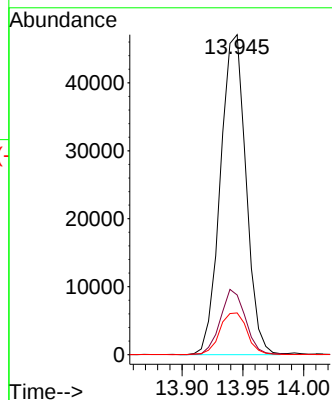
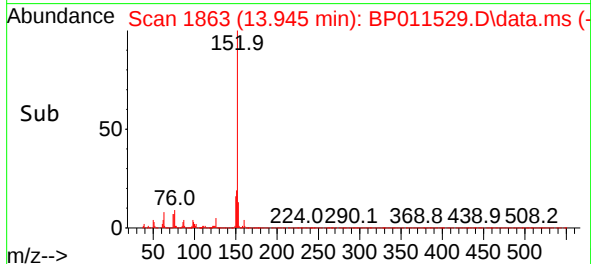
Instrument : BNA_P
Client Sample Id : MDL-SOIL-QT2-2022-03



Tgt Ion:152 Resp: 68860
Ion Ratio Lower Upper
152 100
151 18.7 16.9 25.3
153 13.0 10.6 15.8

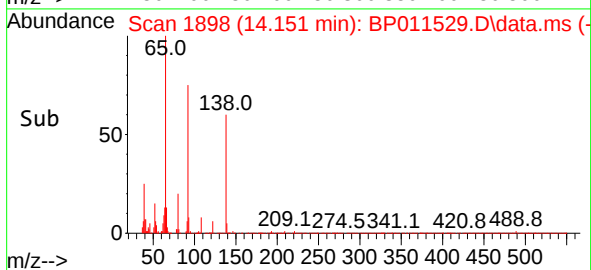
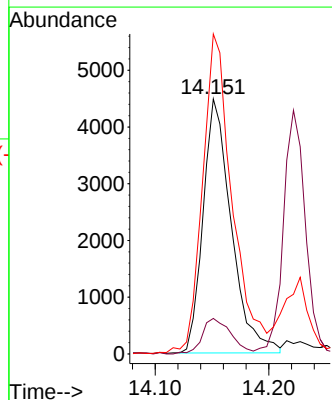
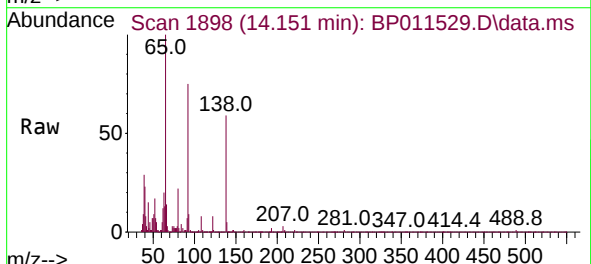
Manual Integrations
APPROVED

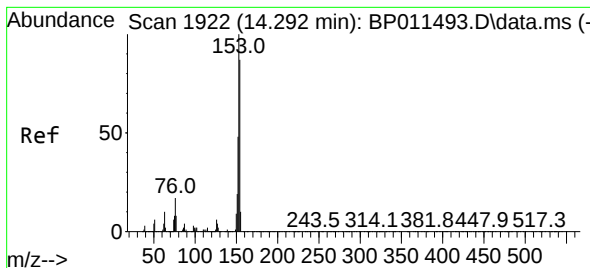
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#51
3-Nitroaniline
Concen: 3.535 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion:138 Resp: 7738
Ion Ratio Lower Upper
138 100
108 13.9 8.6 13.0#
92 125.5 104.2 156.2





#52

Acenaphthene

Concen: 4.734 ng/ul

RT: 14.286 min Scan# 1921

Delta R.T. -0.012 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

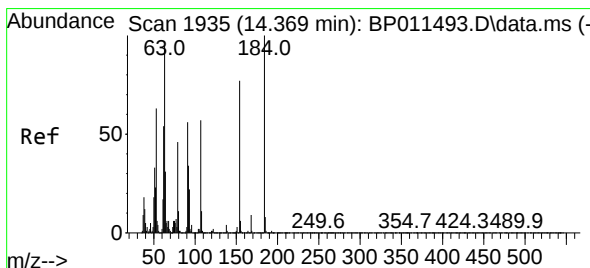
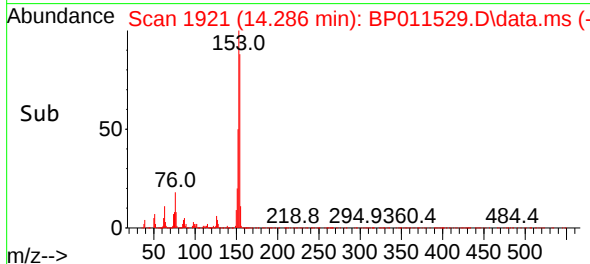
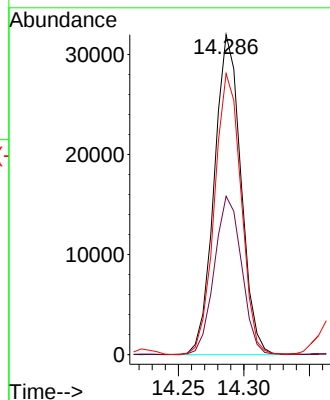
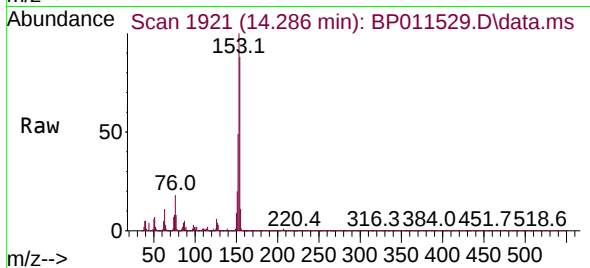
MDL-SOIL-QT2-2022-03

Tgt Ion:	153	Resp:	45285
Ion Ratio	Lower	Upper	
153	100		
152	49.5	37.7	56.5
154	87.8	69.4	104.0

Manual Integrations

APPROVED

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



#53

2,4-Dinitrophenol

Concen: 5.341 ng/ul

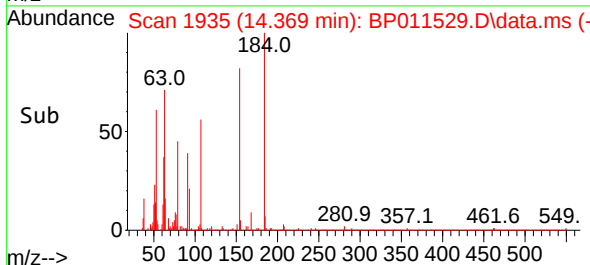
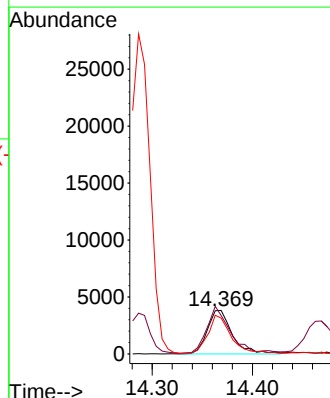
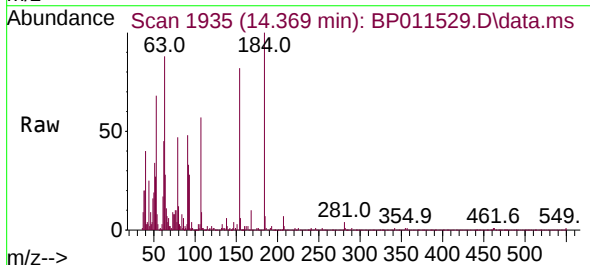
RT: 14.369 min Scan# 1935

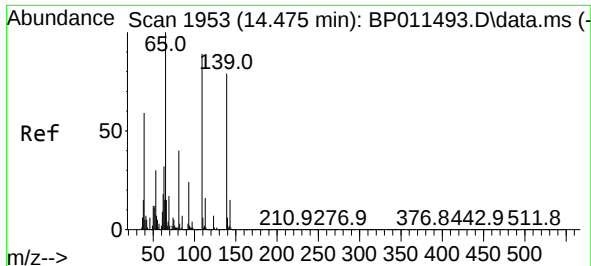
Delta R.T. -0.000 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

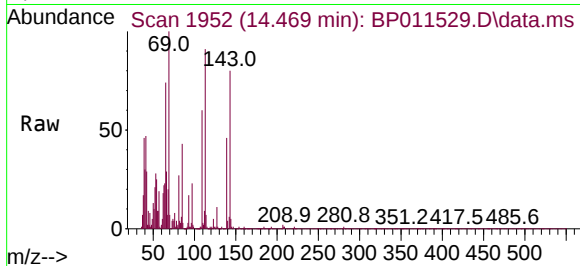
Tgt Ion:	184	Resp:	6570
Ion Ratio	Lower	Upper	
184	100		
63	88.2	82.5	123.7
154	82.3	66.6	100.0





#55
4-Nitrophenol
Concen: 4.815 ng/ul
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

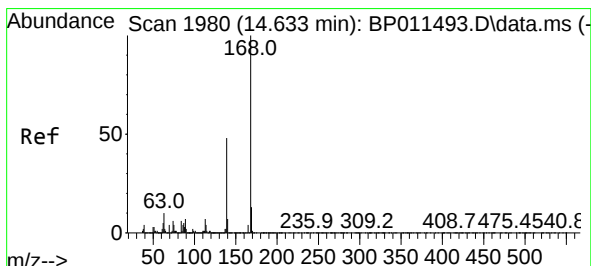
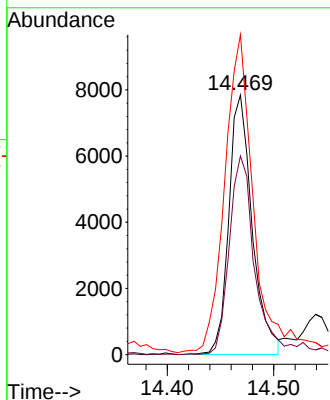
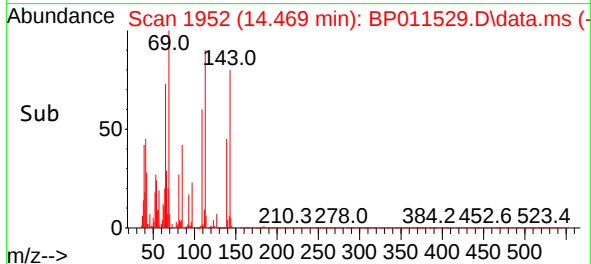
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:109 Resp: 11958
Ion Ratio Lower Upper
109 100
139 76.5 76.0 114.0
65 123.2 98.8 148.2

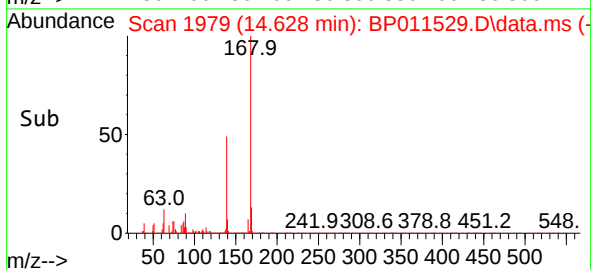
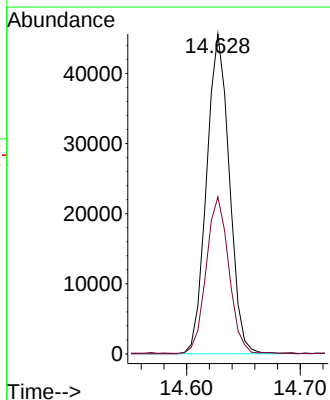
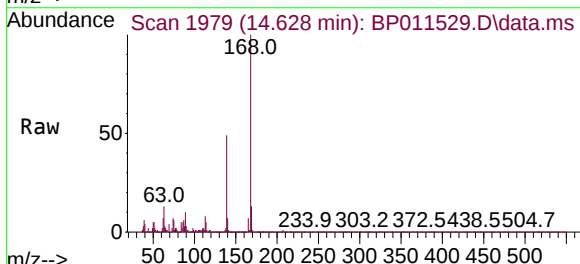
Manual Integrations
APPROVED

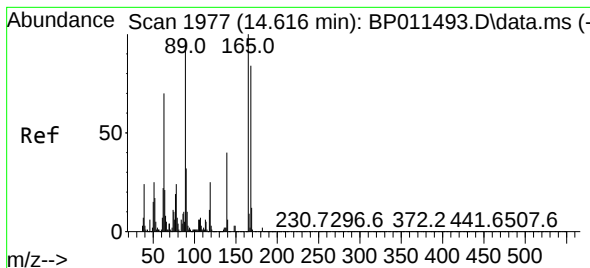
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#56
Dibenzofuran
Concen: 4.812 ng/ul
RT: 14.628 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion:168 Resp: 63478
Ion Ratio Lower Upper
168 100
139 49.0 38.4 57.6





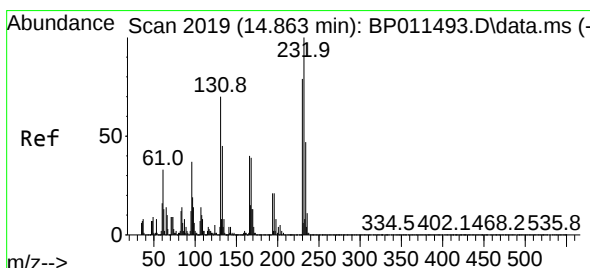
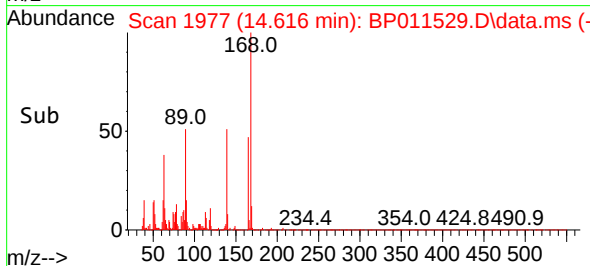
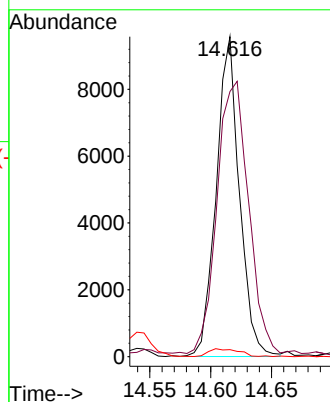
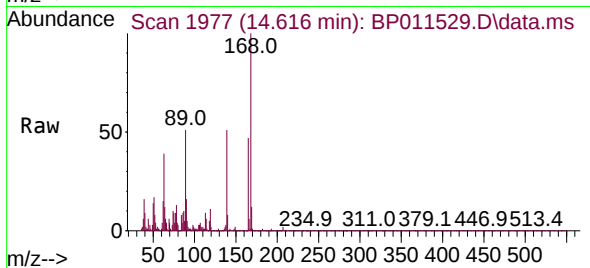
#57
2,4-Dinitrotoluene
Concen: 4.212 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion:165 Resp: 12673
Ion Ratio Lower Upper
165 100
63 82.8 60.2 90.2
182 2.2 1.8 2.8

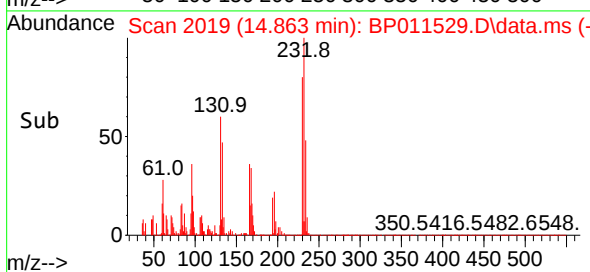
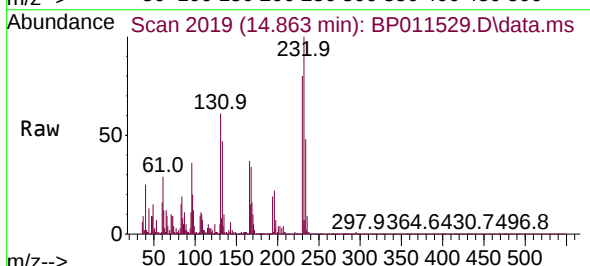
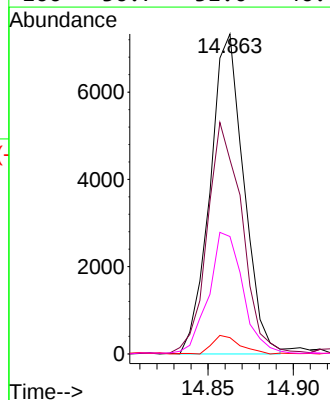
Manual Integrations
APPROVED

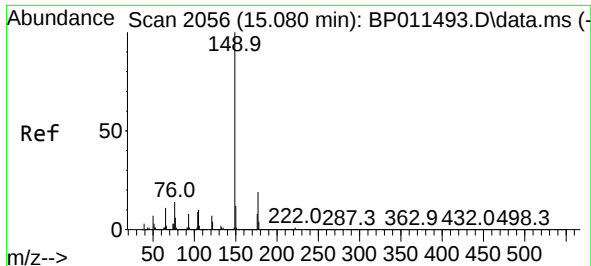
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.615 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion:232 Resp: 10076
Ion Ratio Lower Upper
232 100
131 60.7 55.4 83.0
130 5.1 3.6 5.4
166 36.7 31.0 46.4





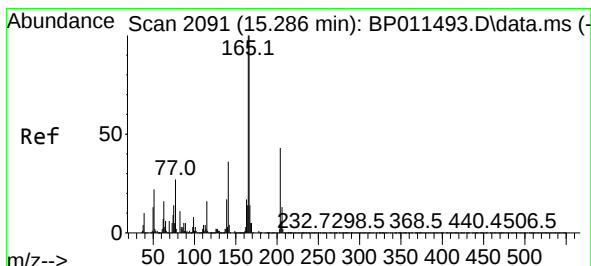
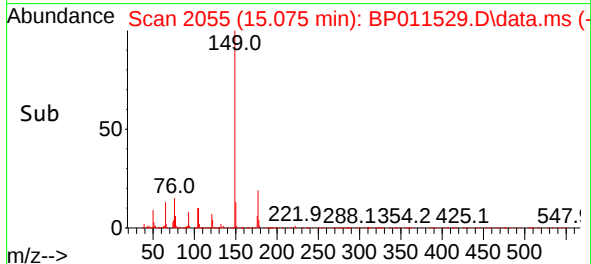
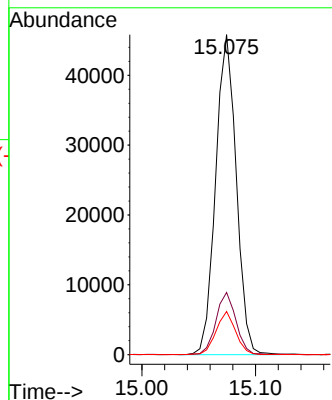
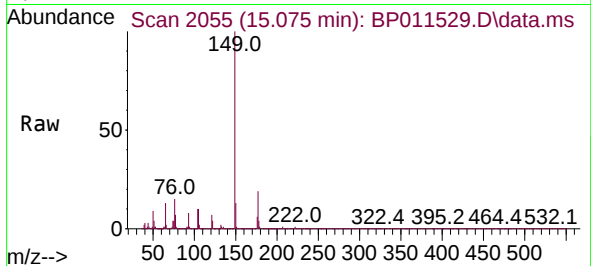
#59
Diethylphthalate
Concen: 4.712 ng/ul
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion:149 Resp: 57695
Ion Ratio Lower Upper
149 100
177 19.4 15.7 23.5
150 13.5 10.1 15.1

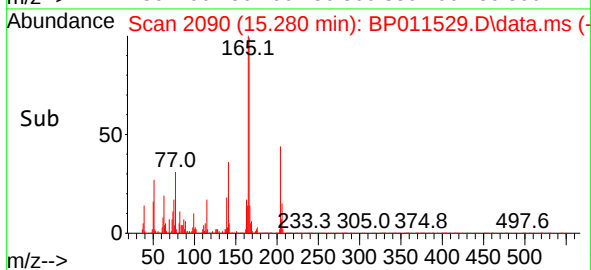
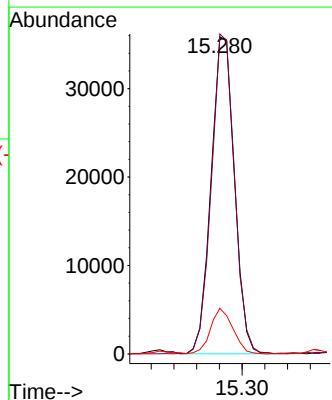
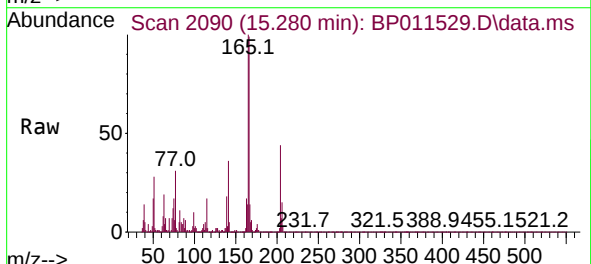
Manual Integrations
APPROVED

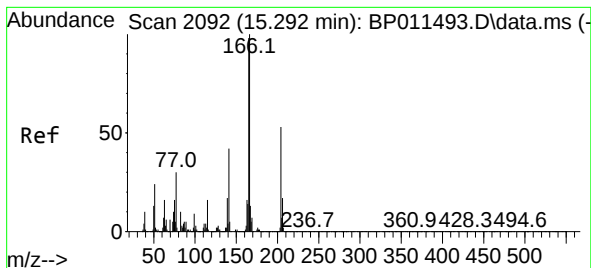
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#61
Fluorene
Concen: 4.742 ng/ul
RT: 15.280 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion:166 Resp: 51172
Ion Ratio Lower Upper
166 100
165 100.9 78.2 117.2
167 14.4 10.3 15.5





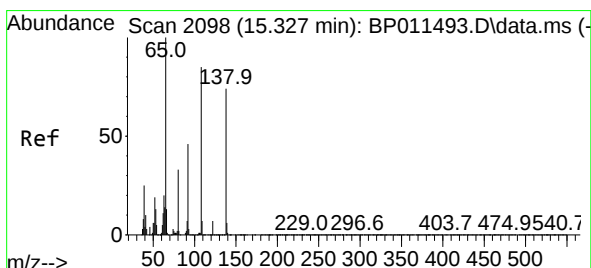
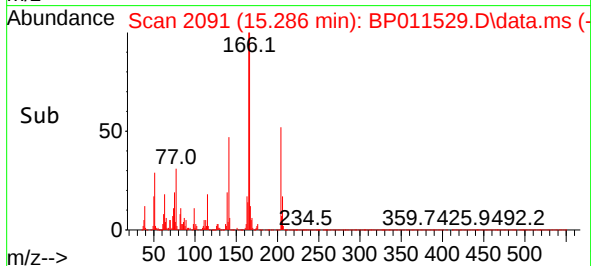
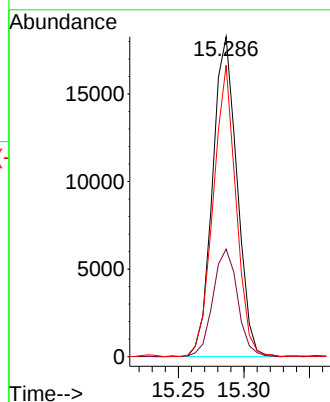
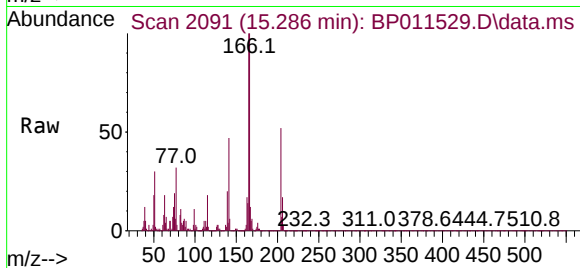
#62
4-Chlorophenyl-phenylether
Concen: 4.871 ng/ul
RT: 15.286 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion: 204 Resp: 23745
Ion Ratio Lower Upper
204 100
206 33.6 25.4 38.0
141 91.0 66.5 99.7

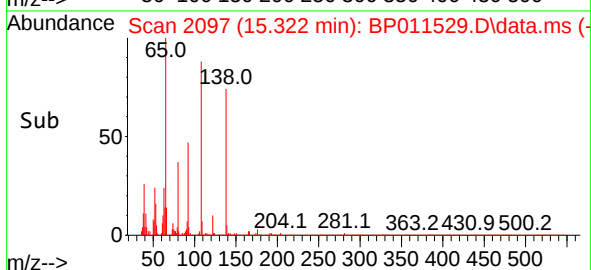
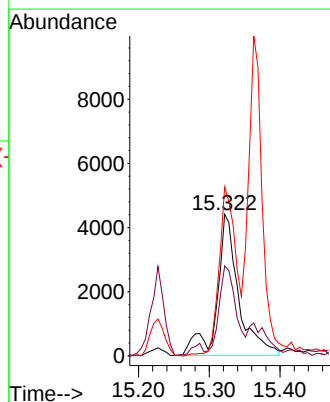
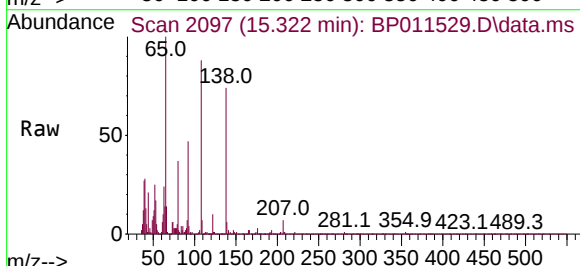
Manual Integrations
APPROVED

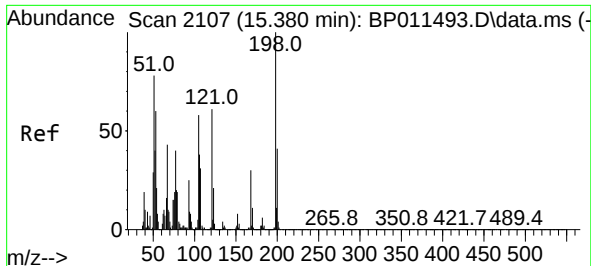
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#63
4-Nitroaniline
Concen: 4.437 ng/ul m
RT: 15.322 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion: 138 Resp: 9382
Ion Ratio Lower Upper
138 100
92 63.7 49.5 74.3
108 119.4 93.7 140.5





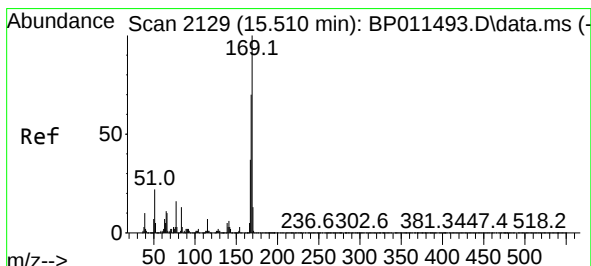
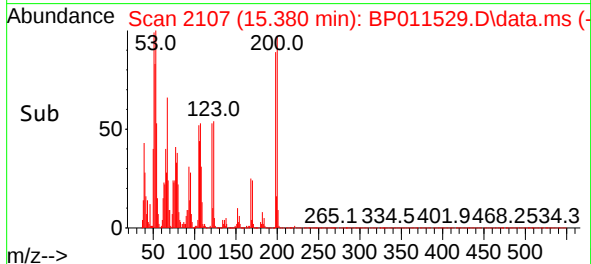
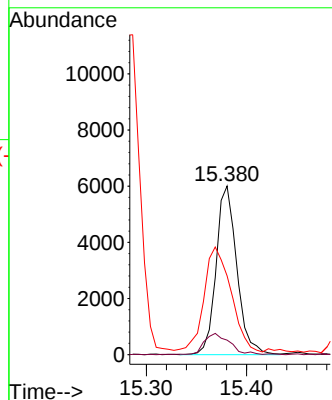
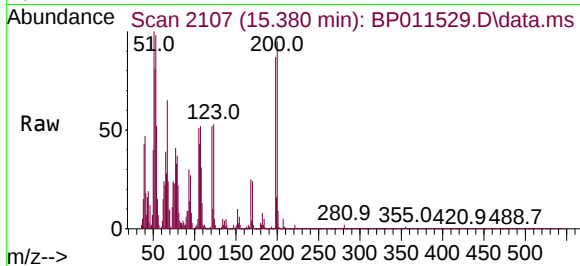
#66
4,6-Dinitro-2-methylphenol
Concen: 4.956 ng/ul
RT: 15.380 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion:198 Resp: 8619
Ion Ratio Lower Upper
198 100
182 8.6 3.9 5.9
77 46.8 30.1 45.1

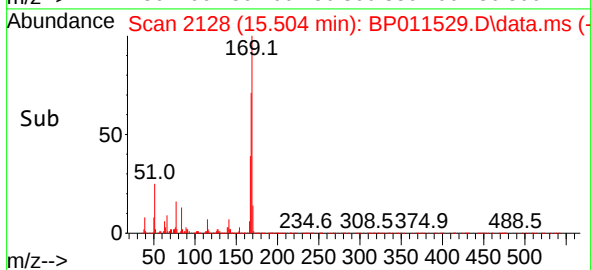
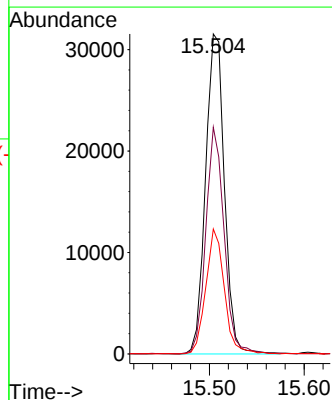
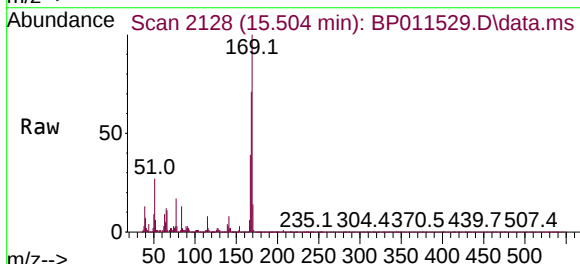
Manual Integrations
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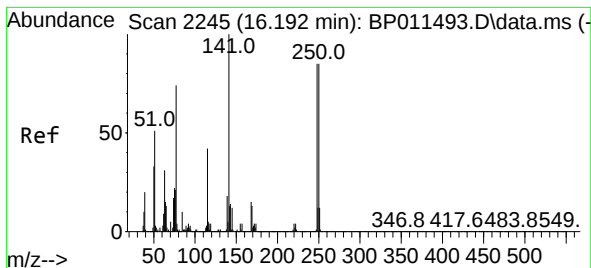
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#67
N-Nitrosodiphenylamine
Concen: 4.793 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

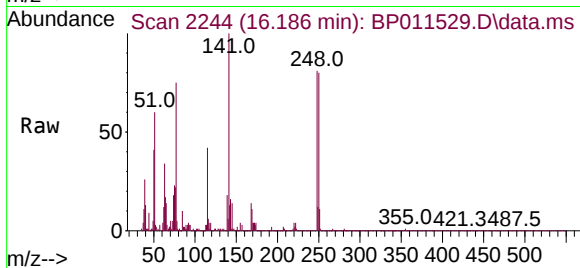
Tgt Ion:169 Resp: 43752
Ion Ratio Lower Upper
169 100
168 70.8 54.6 82.0
167 39.0 30.2 45.4





#68
4-Bromophenyl-phenylether
Concen: 4.857 ng/ul
RT: 16.186 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

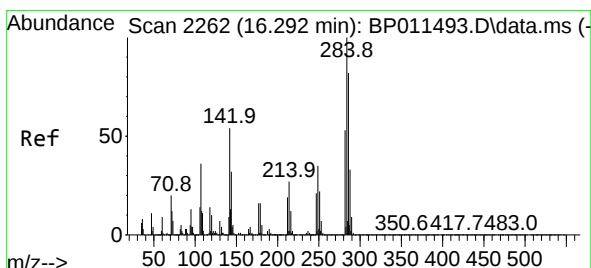
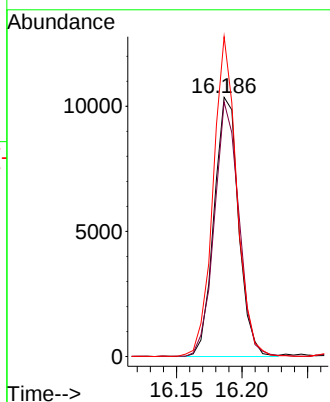
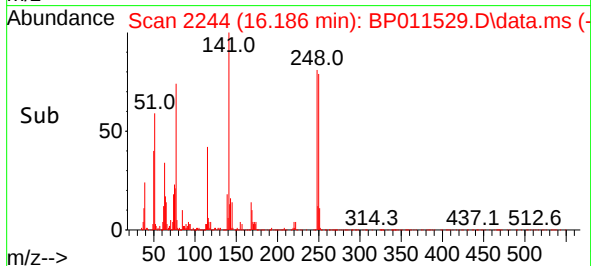
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:248 Resp: 13490
Ion Ratio Lower Upper
248 100
250 98.2 82.8 124.2
141 123.4 90.8 136.2

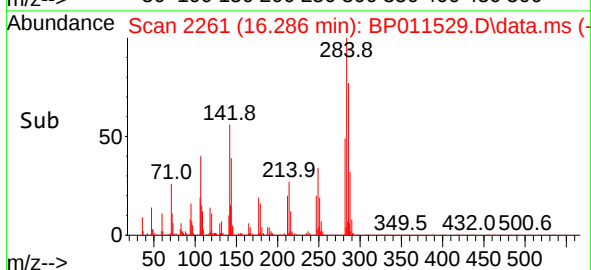
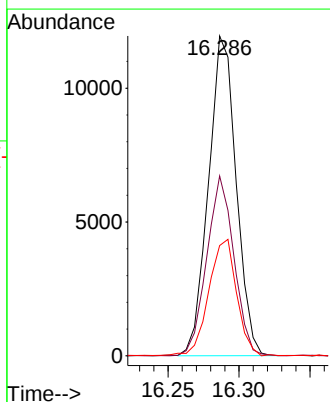
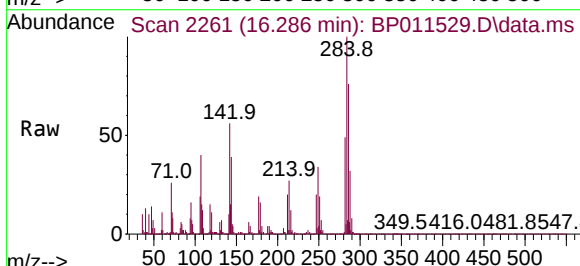
Manual Integrations
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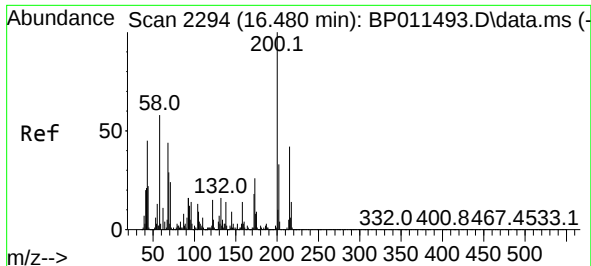
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#69
Hexachlorobenzene
Concen: 5.073 ng/ul
RT: 16.286 min Scan# 2261
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

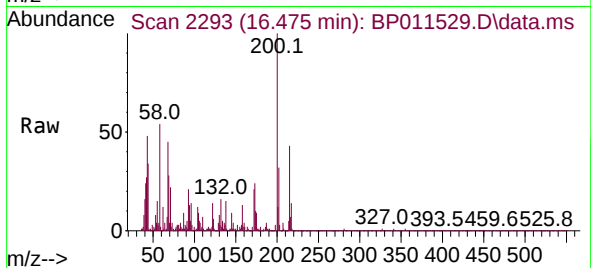
Tgt Ion:284 Resp: 16236
Ion Ratio Lower Upper
284 100
142 56.2 43.5 65.3
249 38.7 28.4 42.6





#70
Atrazine
Concen: 4.939 ng/ul
RT: 16.475 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

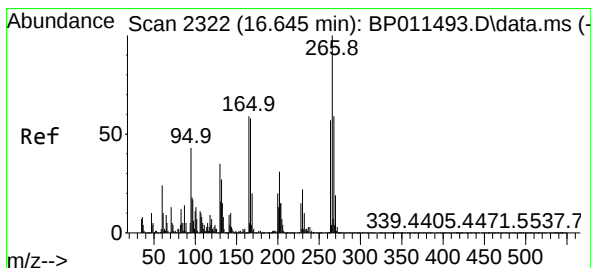
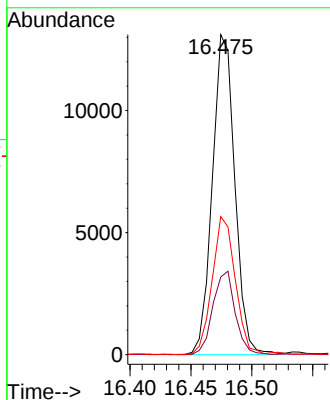
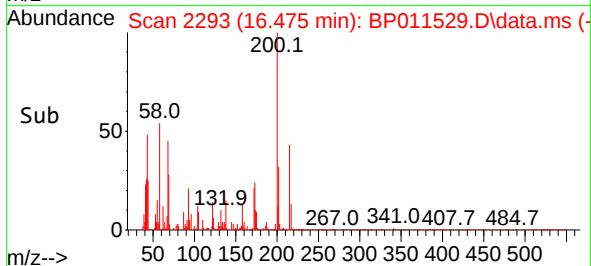
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:200 Resp: 16824
Ion Ratio Lower Upper
200 100
173 24.2 22.0 33.0
215 43.1 36.3 54.5

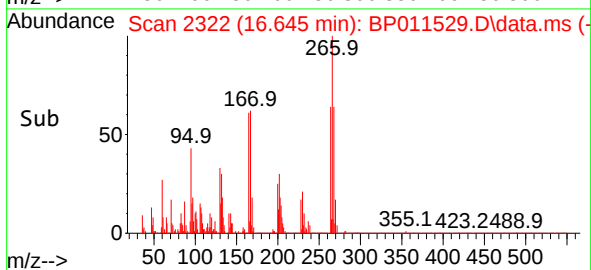
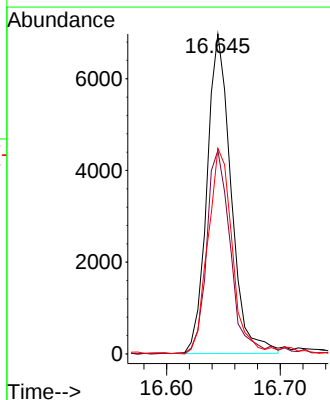
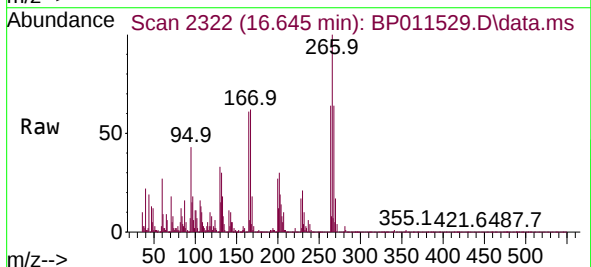
Manual Integrations
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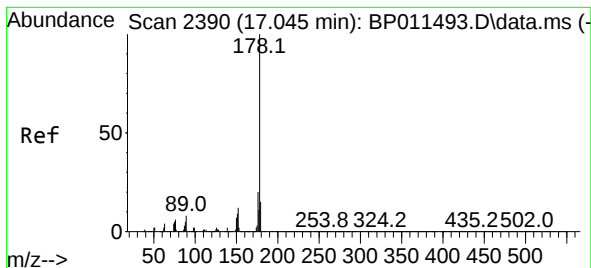
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#71
Pentachlorophenol
Concen: 5.172 ng/ul
RT: 16.645 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion:266 Resp: 10265
Ion Ratio Lower Upper
266 100
264 63.6 50.6 76.0
268 64.2 51.3 76.9





#72

Phenanthrene

Concen: 4.793 ng/ul

RT: 17.039 min Scan# 2390

Delta R.T. -0.006 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

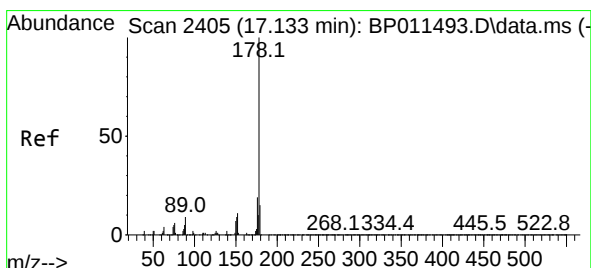
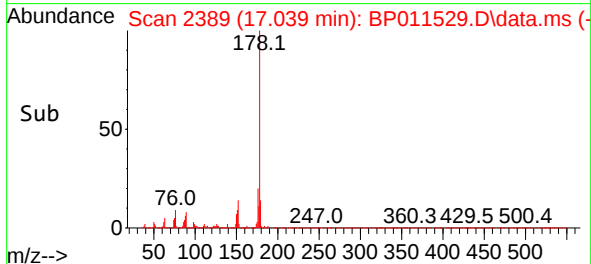
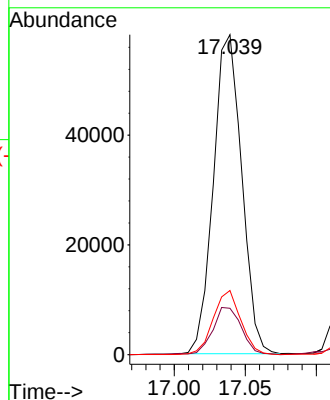
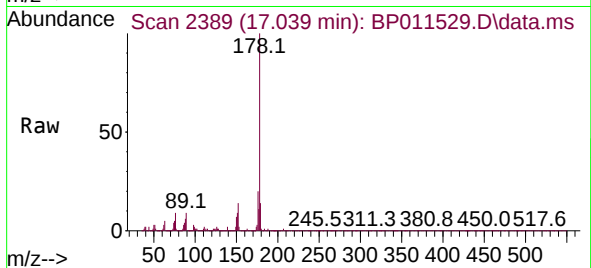
MDL-SOIL-QT2-2022-03

Tgt Ion:178	Resp:	80713
Ion Ratio	Lower	Upper
178	100	
179	14.5	12.6 18.8
176	20.0	15.8 23.8

Manual Integrations

APPROVED

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



#74

Anthracene

Concen: 4.769 ng/ul

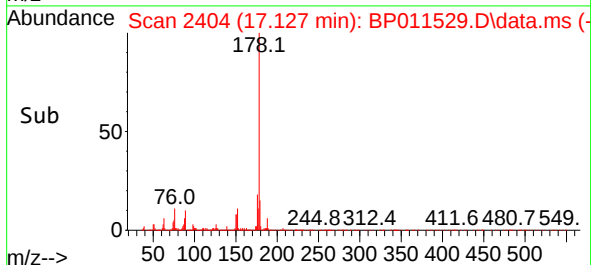
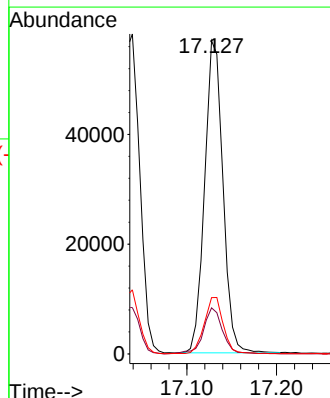
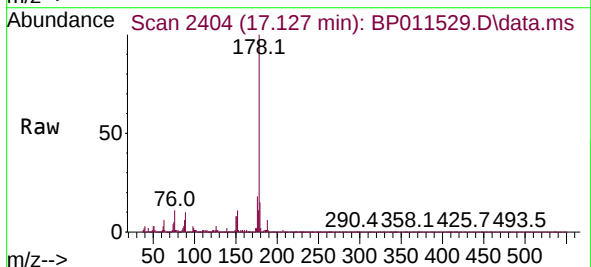
RT: 17.127 min Scan# 2404

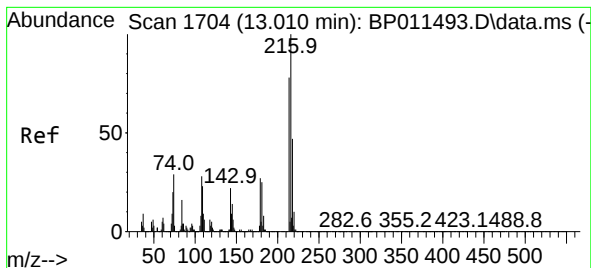
Delta R.T. -0.012 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Tgt Ion:178	Resp:	81016
Ion Ratio	Lower	Upper
178	100	
179	14.7	12.2 18.2
176	18.0	15.4 23.0





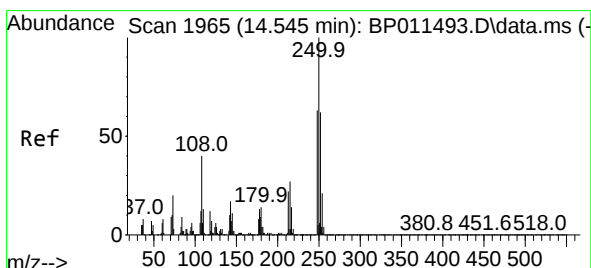
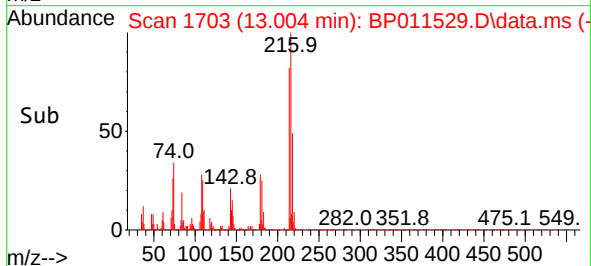
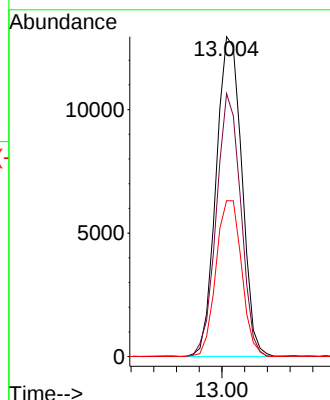
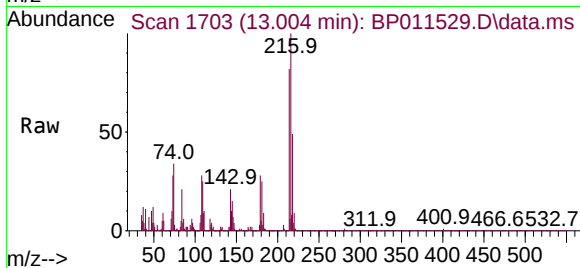
#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.076 ng/uL
RT: 13.004 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion:216 Resp: 20299
Ion Ratio Lower Upper
216 100
214 82.2 61.8 92.6
218 48.7 37.4 56.0

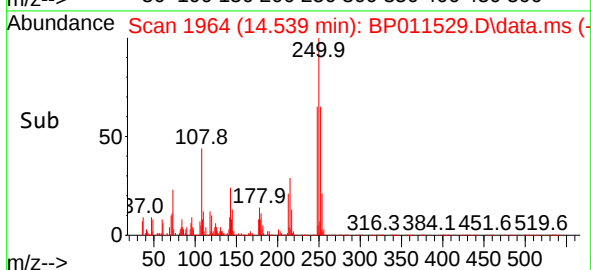
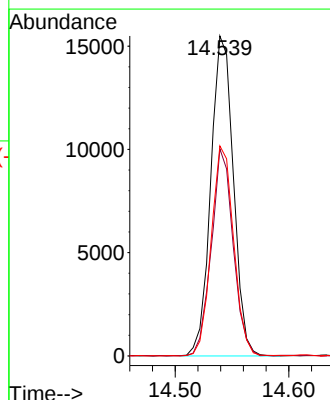
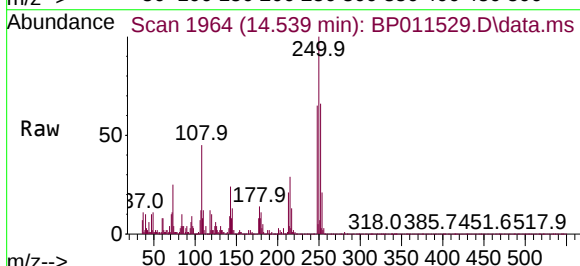
Manual Integrations
APPROVED

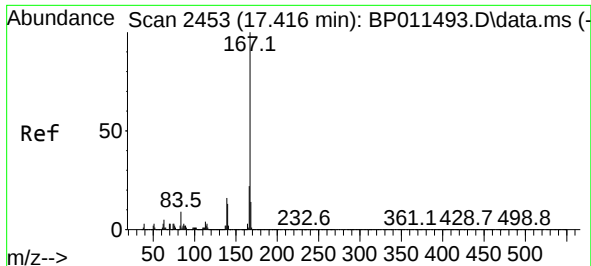
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#76
Pentachlorobenzene
Concen: 5.644 ng/uL
RT: 14.539 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

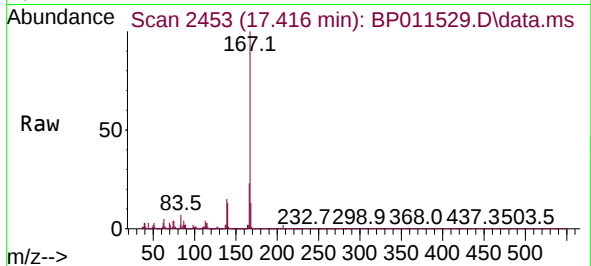
Tgt Ion:250 Resp: 21417
Ion Ratio Lower Upper
250 100
248 64.7 51.7 77.5
252 65.6 50.0 75.0





#77
 Carbazole
 Concen: 4.360 ng/ul
 RT: 17.416 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP011529.D
 Acq: 22 Aug 2022 12:49

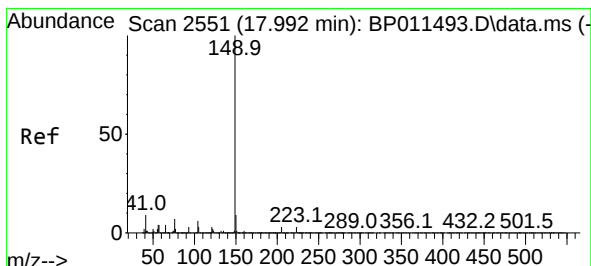
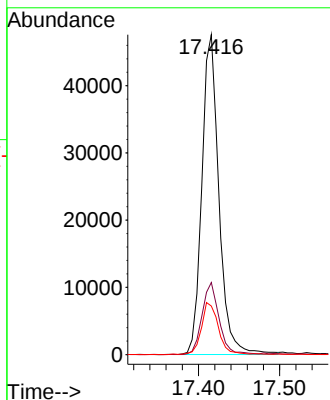
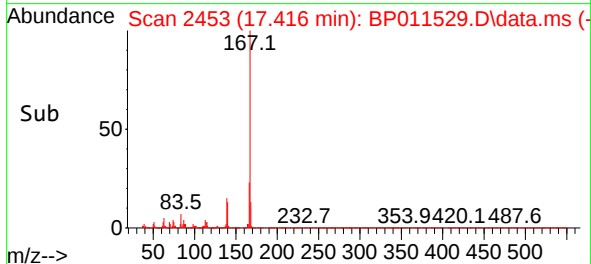
Instrument : BNA_P
 ClientSampleId : MDL-SOIL-QT2-2022-03



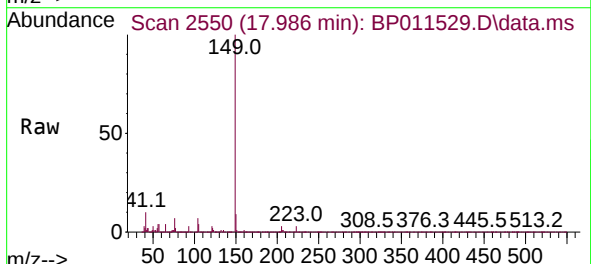
Tgt Ion:167 Resp: 69674
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 15.2 12.1 18.1

Manual Integrations
 APPROVED

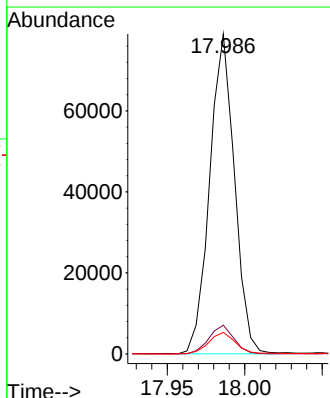
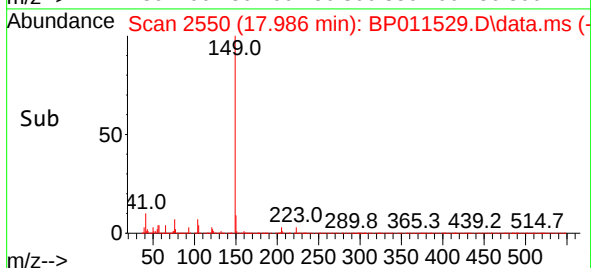
Reviewed By :Jagrut Upadhyay 08/24/2022
 Supervised By :Sohil Jodhani 08/24/2022

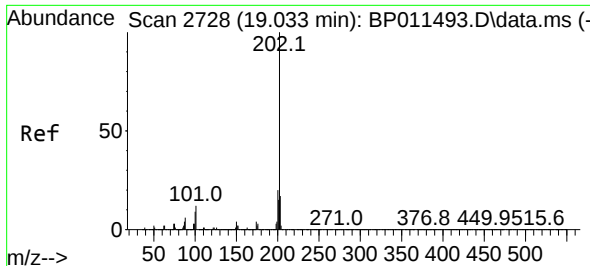


#78
 Di-n-butylphthalate
 Concen: 4.482 ng/ul
 RT: 17.986 min Scan# 2550
 Delta R.T. -0.006 min
 Lab File: BP011529.D
 Acq: 22 Aug 2022 12:49



Tgt Ion:149 Resp: 88201
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.7 5.5 8.3





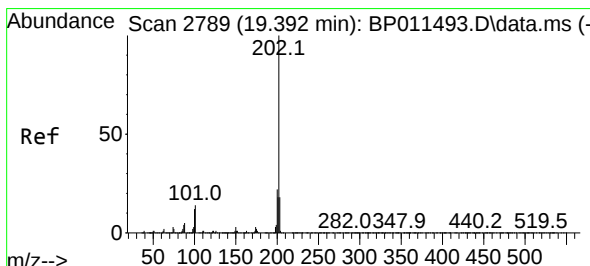
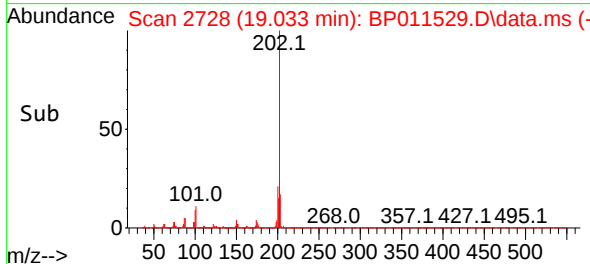
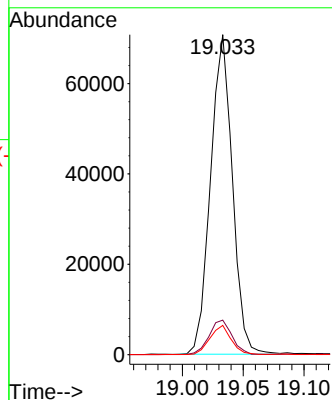
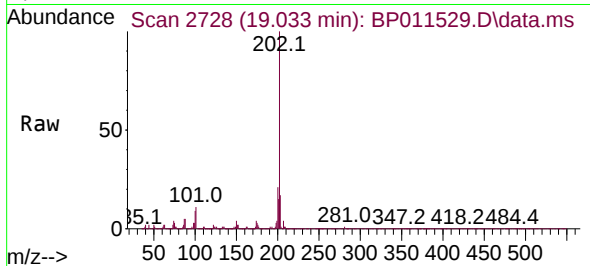
#80
Fluoranthene
Concen: 4.697 ng/ul
RT: 19.033 min Scan# 2728
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion:202 Resp: 88435
Ion Ratio Lower Upper
202 100
101 10.8 9.5 14.3
100 9.1 7.9 11.9

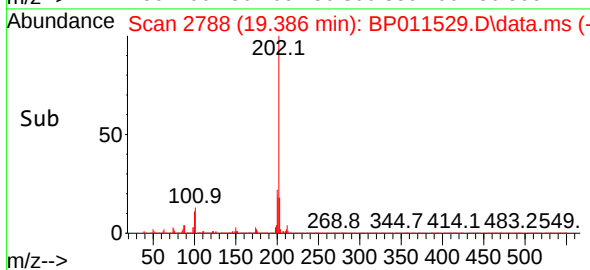
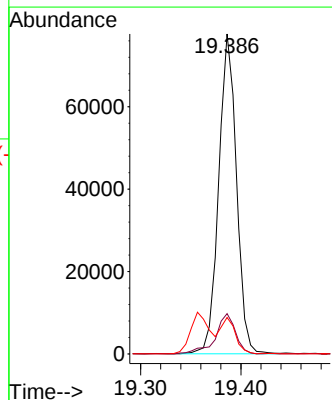
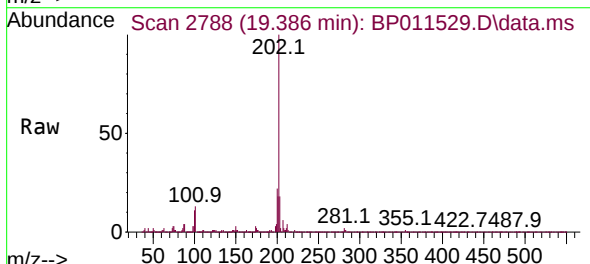
Manual Integrations
APPROVED

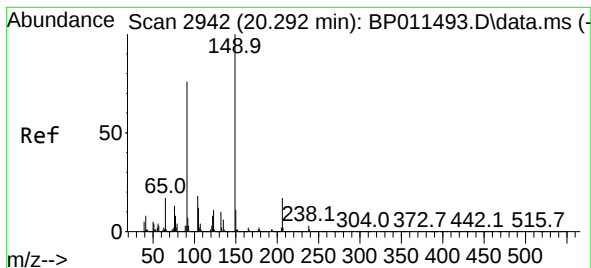
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#82
Pyrene
Concen: 4.847 ng/ul
RT: 19.386 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion:202 Resp: 95884
Ion Ratio Lower Upper
202 100
101 12.6 11.4 17.2
100 11.4 9.4 14.0





#83

Butylbenzylphthalate

Concen: 4.176 ng/ul

RT: 20.286 min Scan# 2942

Delta R.T. -0.006 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

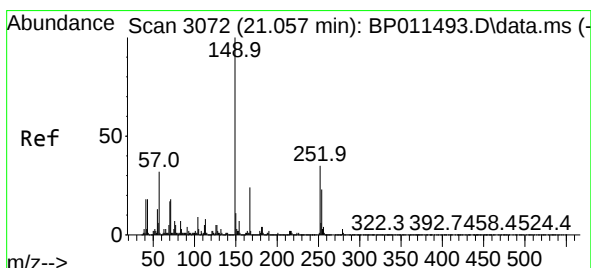
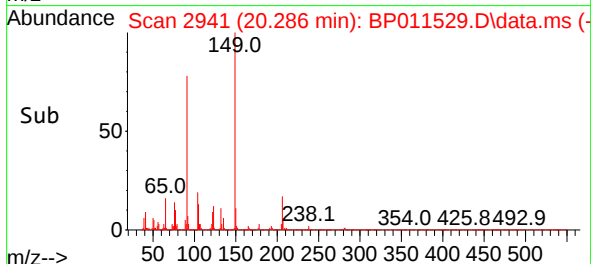
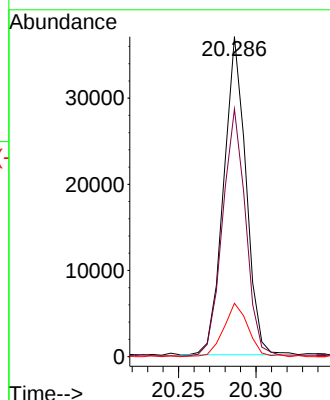
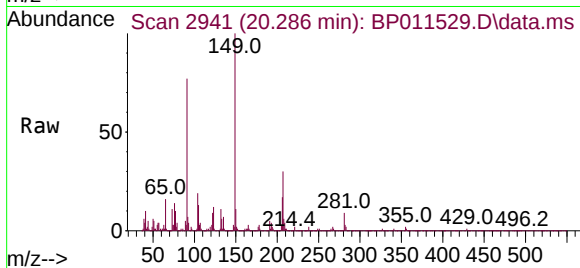
MDL-SOIL-QT2-2022-03

Tgt Ion:	149	Resp:	37061
Ion Ratio	Lower	Upper	
149	100		
91	77.4	68.5	102.7
206	16.7	12.6	18.8

Manual Integrations

APPROVED

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



#84

3,3'-Dichlorobenzidine

Concen: 4.368 ng/ul

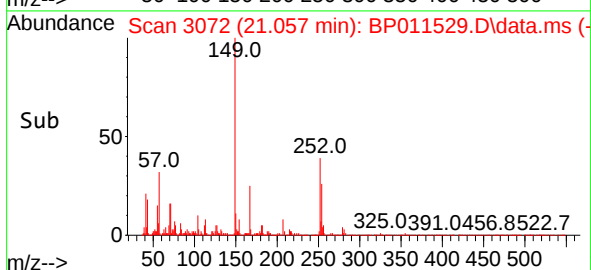
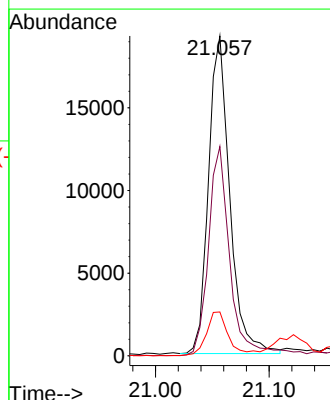
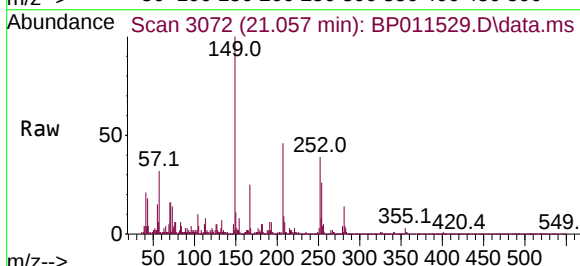
RT: 21.057 min Scan# 3072

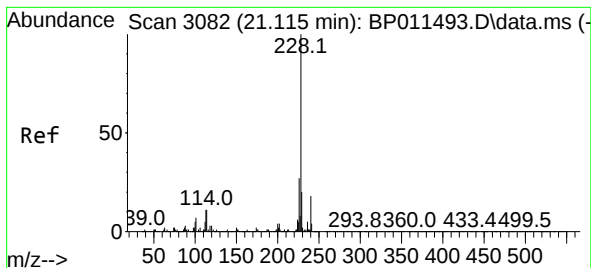
Delta R.T. -0.006 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Tgt Ion:	252	Resp:	25021
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.2	76.8
126	13.7	12.2	18.2





#85

Benzo(a)anthracene

Concen: 4.799 ng/ul

RT: 21.110 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

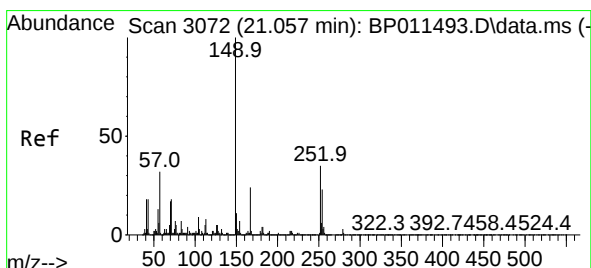
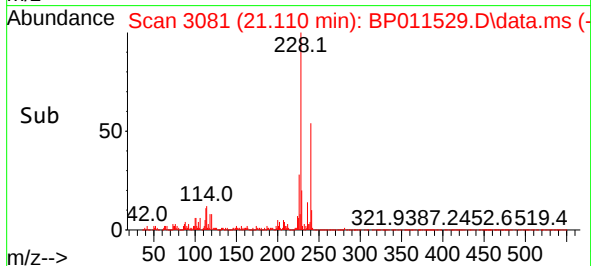
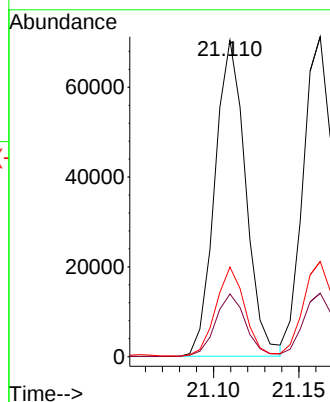
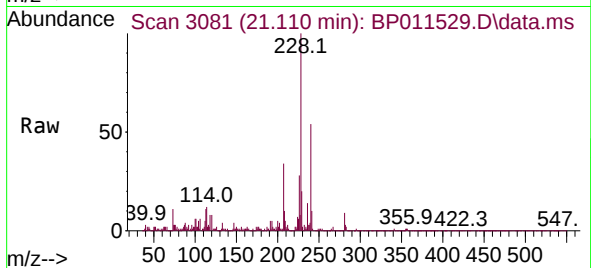
MDL-SOIL-QT2-2022-03

Tgt Ion:	228	Resp:	88469
Ion Ratio	Lower	Upper	
228	100		
229	19.8	16.0	24.0
226	28.3	22.6	33.8

Manual Integrations

APPROVED

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.381 ng/ul

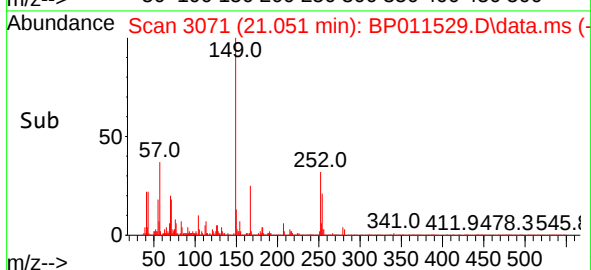
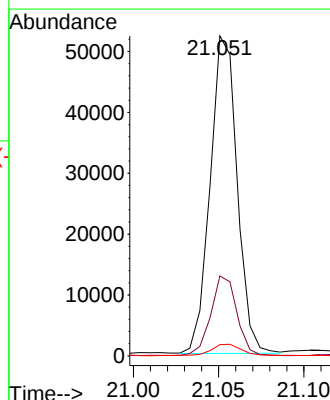
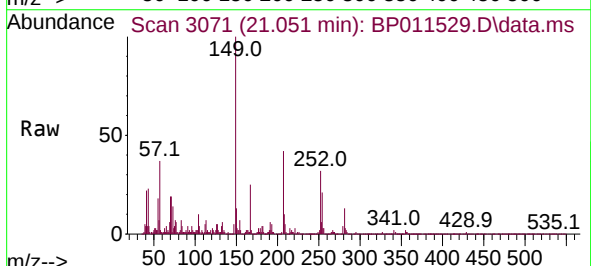
RT: 21.051 min Scan# 3071

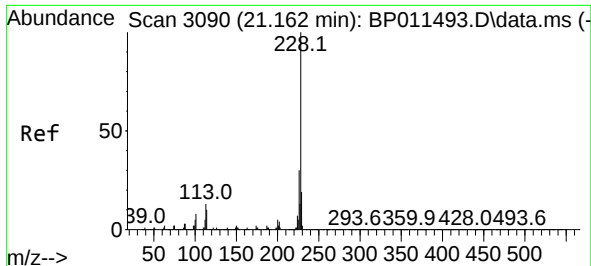
Delta R.T. -0.012 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Tgt Ion:	149	Resp:	57533
Ion Ratio	Lower	Upper	
149	100		
167	25.0	19.8	29.8
279	3.5	2.7	4.1





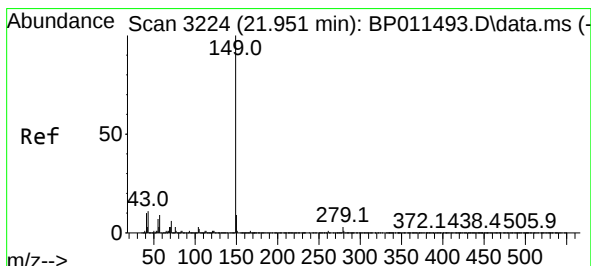
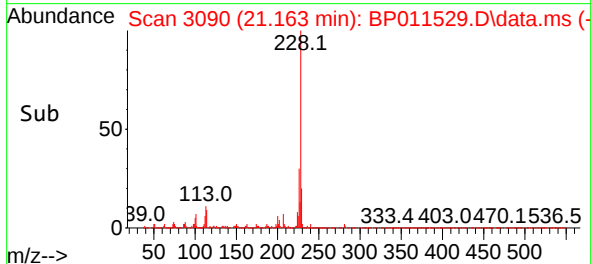
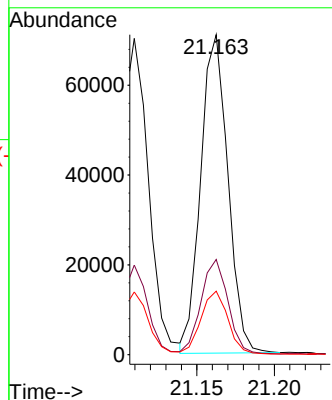
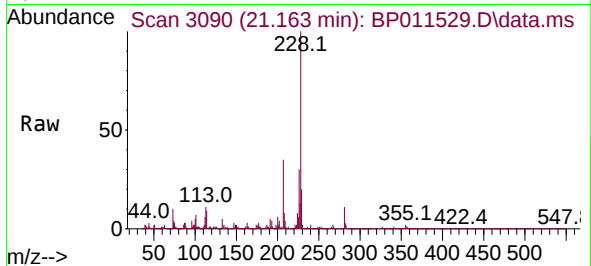
#87
Chrysene
Concen: 4.802 ng/ul
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion:228 Resp: 86968
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 19.8 16.0 24.0

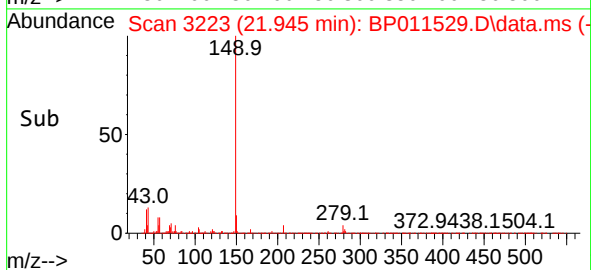
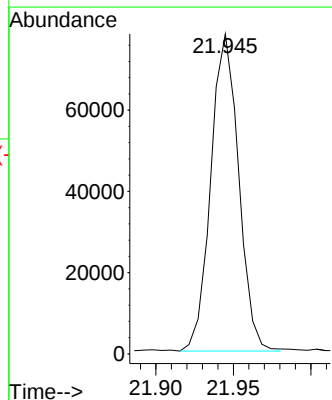
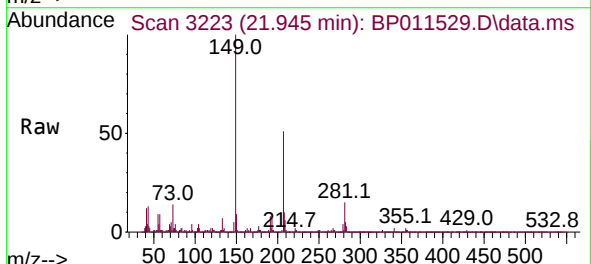
Manual Integrations
APPROVED

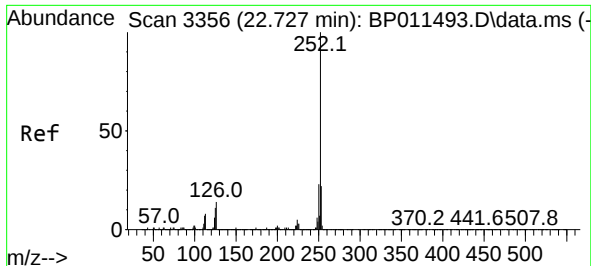
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#89
Di-n-octyl phthalate
Concen: 3.906 ng/ul
RT: 21.945 min Scan# 3223
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

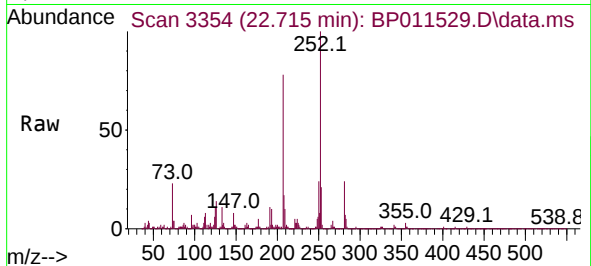
Tgt Ion:149 Resp: 97903





#90
Benzo(b)fluoranthene
Concen: 4.548 ng/ul
RT: 22.715 min Scan# 3356
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

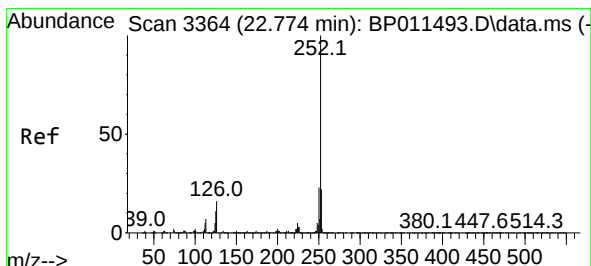
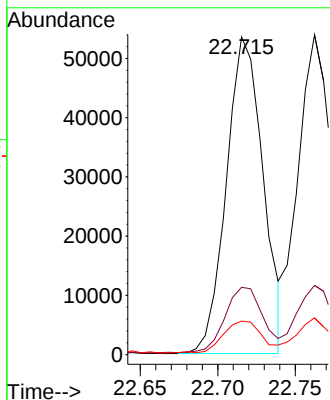
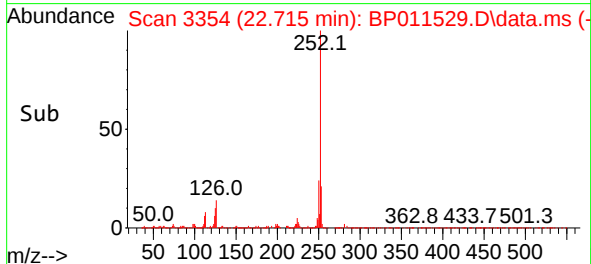
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:252 Resp: 88208
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.6 9.0 13.4

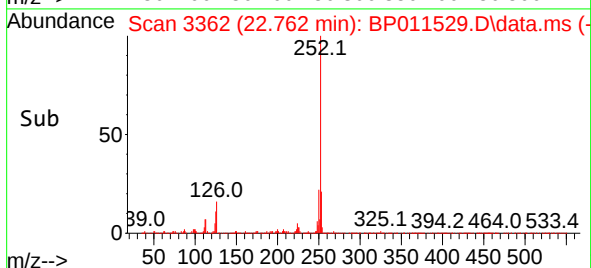
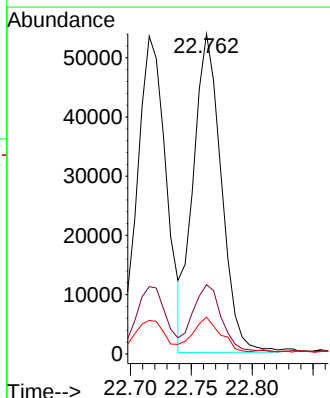
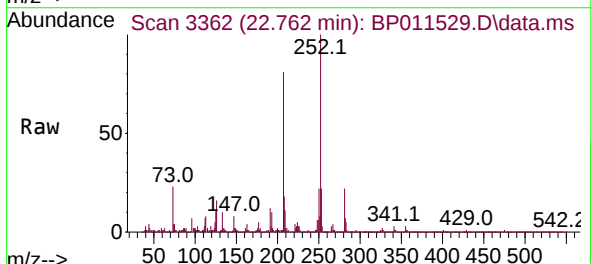
Manual Integrations
APPROVED

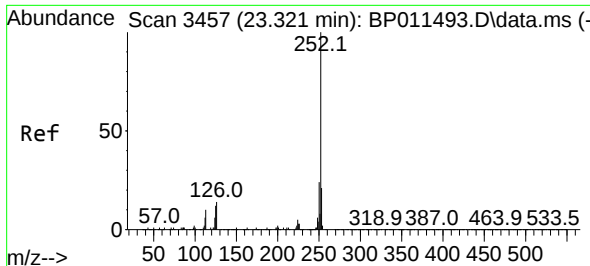
Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022



#91
Benzo(k)fluoranthene
Concen: 4.666 ng/ul
RT: 22.762 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

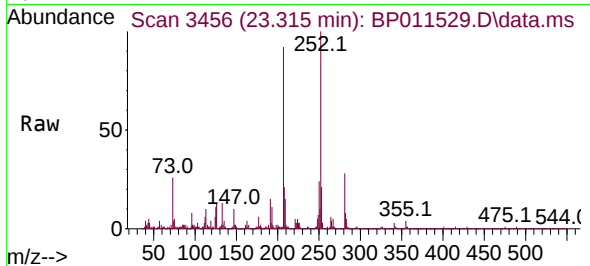
Tgt Ion:252 Resp: 86366
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.5 9.8 14.8





#93
Benzo(a)pyrene
Concen: 4.709 ng/ul
RT: 23.315 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

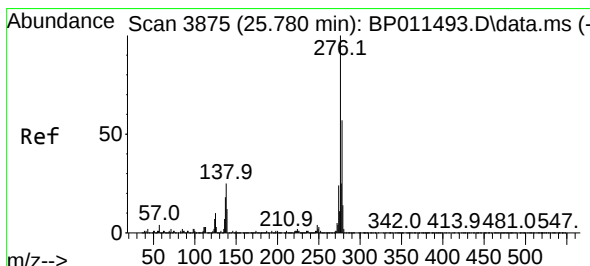
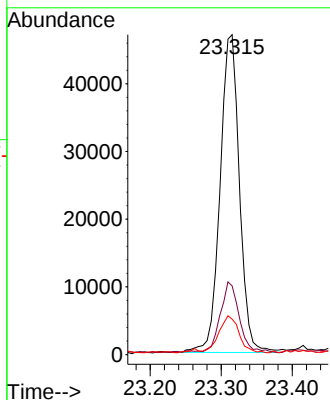
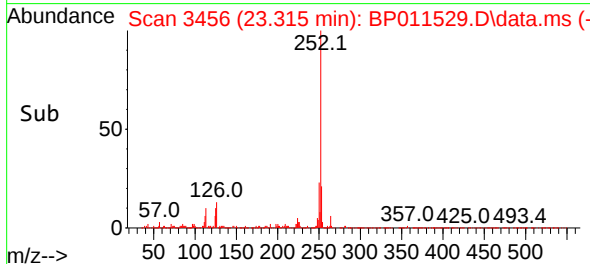
Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion: 252 Resp: 89169
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 11.1 9.9 14.9

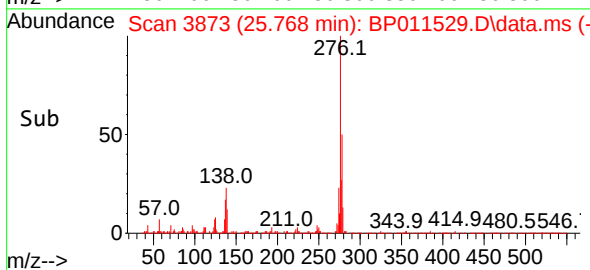
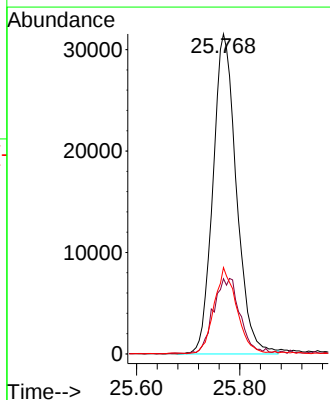
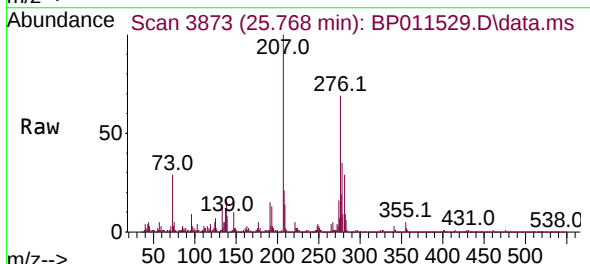
Manual Integrations
APPROVED

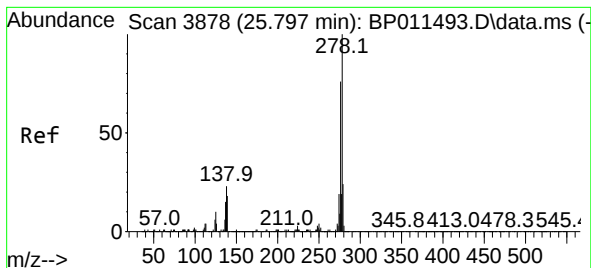
Reviewed By : Jagrut Upadhyay 08/24/2022
Supervised By : Sohil Jodhani 08/24/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.721 ng/ul
RT: 25.768 min Scan# 3873
Delta R.T. -0.018 min
Lab File: BP011529.D
Acq: 22 Aug 2022 12:49

Tgt Ion: 276 Resp: 99711
Ion Ratio Lower Upper
276 100
138 23.5 20.2 30.4
277 27.0 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 4.574 ng/ul

RT: 25.786 min Scan# 3878

Delta R.T. -0.018 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

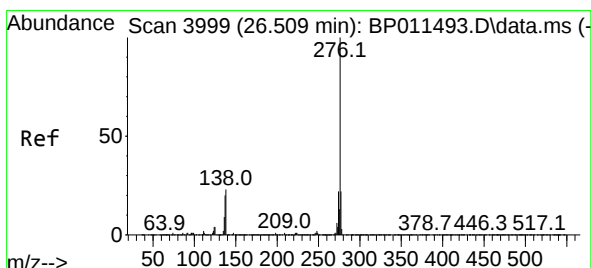
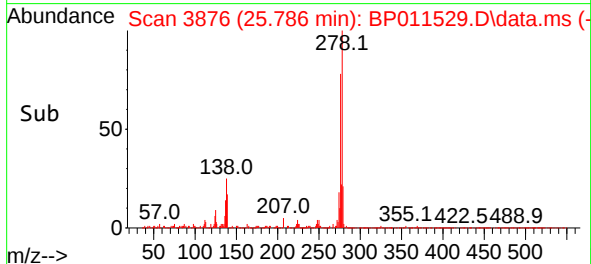
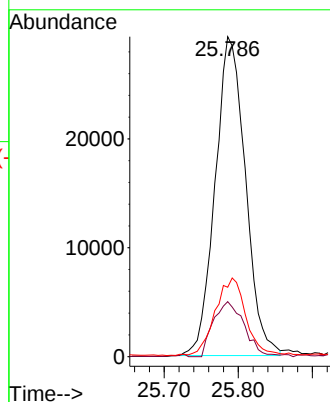
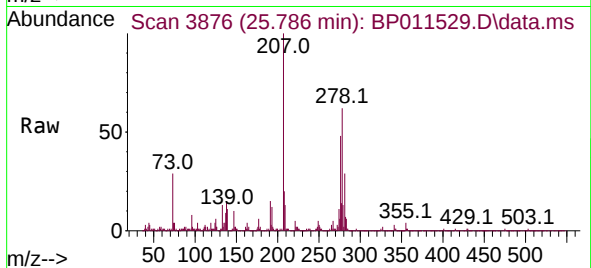
MDL-SOIL-QT2-2022-03

Tgt Ion:	278	Resp:	83189
Ion Ratio	Lower	Upper	
278	100		
139	17.2	15.4	23.0
279	21.7	19.3	28.9

Manual Integrations

APPROVED

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



#96

Benzo(g,h,i)perylene

Concen: 4.728 ng/ul

RT: 26.492 min Scan# 3996

Delta R.T. -0.018 min

Lab File: BP011529.D

Acq: 22 Aug 2022 12:49

Tgt Ion:	276	Resp:	84949
Ion Ratio	Lower	Upper	
276	100		
138	21.5	19.4	29.2
277	24.1	19.1	28.7

