

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010323\
 Data File : BP013380.D
 Acq On : 03 Jan 2023 16:23
 Operator : CG/JU
 Sample : N5388-05
 Misc : SFAM-MDL-MES-01-4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07

Quant Time: Jan 04 01:09:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 28 00:16:35 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :Yogesh Patel 01/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	496362	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	2231012	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	1632553	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	3803123	20.000	ng/u1	0.00
79) Chrysene-d12	21.416	240	3627983	20.000	ng/u1	0.00
88) Perylene-d12	23.880	264	3167007	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	50490	4.349	ng/uL	0.00
4) Pyridine-d5	3.752	84	339658	10.300	ng/u1	0.00
7) Phenol-d5	7.087	99	810870	20.056	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	547977	22.468	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	643044	20.204	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	671883	20.282	ng/u1	-0.01
21) Nitrobenzene-d5	9.093	128	327875m	20.002	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	365343	19.797	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.357	165	705704	19.688	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	1016344	20.085	ng/u1	-0.01
46) Dimethylphthalate-d6	13.975	166	2520985	20.092	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	2726503	19.776	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	403481	17.877	ng/u1	-0.01
60) Fluorene-d10	15.563	176	2185868	20.593	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	419998	17.161	ng/u1	0.00
73) Anthracene-d10	17.428	188	3548481	20.682	ng/u1	0.00
81) Pyrene-d10	19.663	212	4209382	20.214	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	3255341	20.622	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	19374	1.599	ng/uL#	84
5) Pyridine	3.775	79	136412	4.162	ng/u1#	76
6) Benzaldehyde	7.064	77	85524m	5.402	ng/u1	
8) Phenol	7.116	94	190076	4.650	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.346	93	162246	4.836	ng/u1	93
12) 2-Chlorophenol	7.487	128	149783	4.589	ng/u1	94
13) 2-Methylphenol	8.369	108	132842	4.168	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.458	45	259228	5.631	ng/u1	96
16) Acetophenone	8.758	105	252130	4.964	ng/u1#	89
17) N-Nitroso-di-n-propyla...	8.734	70	128967	5.049	ng/u1	89
18) 4-Methylphenol	8.699	108	159850	4.528	ng/u1	94
19) Hexachloroethane	9.010	117	59999	4.600	ng/u1	96
22) Nitrobenzene	9.134	77	191247	4.972	ng/u1	93
23) Isophorone	9.663	82	344846	4.434	ng/u1	98
25) 2-Nitrophenol	9.852	139	88002	4.401	ng/u1	92
26) 2,4-Dimethylphenol	9.905	107	176794	4.532	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.146	93	236204	4.750	ng/u1	99
29) 2,4-Dichlorophenol	10.381	162	160326	4.566	ng/u1	95
30) Naphthalene	10.787	128	543895	4.661	ng/u1	99
32) 4-Chloroaniline	10.905	127	231683	4.627	ng/u1	99
33) Hexachlorobutadiene	11.069	225	114733	4.759	ng/u1	97
34) Caprolactam	11.704	113	74143	6.193	ng/u1	97
35) 4-Chloro-3-methylphenol	12.022	107	155705	4.345	ng/u1	100
36) 2-Methylnaphthalene	12.393	142	371838	4.645	ng/u1	97

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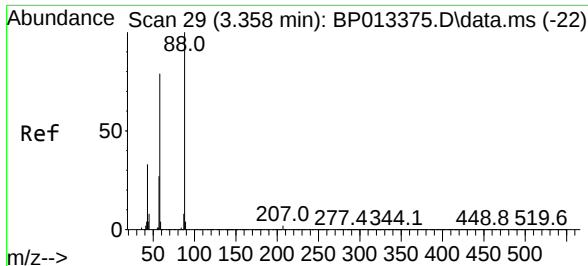
Quant Time: Jan 04 01:09:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 28 00:16:35 2022
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 Supervised By :Yogesh Patel 01/05/2023

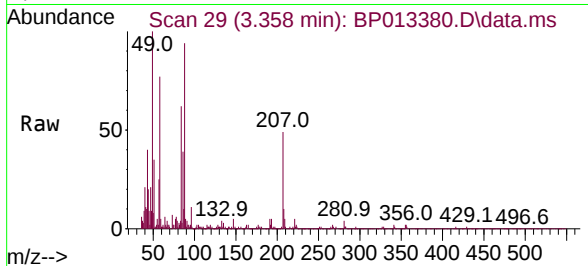
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	339525	4.125	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.763	216	234760	4.466	ng/ul	98
40) Hexachlorocyclopentadiene	12.740	237	139684	4.083	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	132047	3.909	ng/ul	96
42) 2,4,5-Trichlorophenol	13.075	196	146116	4.026	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	551058	4.494	ng/ul	99
44) 2-Chloronaphthalene	13.446	162	424805	4.402	ng/ul	99
45) 2-Nitroaniline	13.657	65	94429	4.036	ng/ul	91
47) Dimethylphthalate	14.022	163	558660	4.492	ng/ul	100
48) 2,6-Dinitrotoluene	14.146	165	83504	3.613	ng/ul	87
50) Acenaphthylene	14.293	152	661153	4.461	ng/ul	99
51) 3-Nitroaniline	14.481	138	75278	3.450	ng/ul	86
52) Acenaphthene	14.634	153	465816	4.535	ng/ul	98
53) 2,4-Dinitrophenol	14.687	184	60457	3.827	ng/ul	94
55) 4-Nitrophenol	14.787	109	69296	4.500	ng/ul	90
56) Dibenzofuran	14.969	168	680995	4.663	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	131925	3.930	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.198	232	136094	4.109	ng/ul	96
59) Diethylphthalate	15.387	149	511424	4.231	ng/ul	100
61) Fluorene	15.622	166	553656	4.727	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.610	204	298465	4.819	ng/ul	99
63) 4-Nitroaniline	15.645	138	75219m	3.917	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	144128	6.026	ng/ul#	84
67) N-Nitrosodiphenylamine	15.828	169	456964	4.334	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	176256	4.268	ng/ul	97
69) Hexachlorobenzene	16.628	284	216080	4.406	ng/ul	99
70) Atrazine	16.781	200	136064	3.312	ng/ul	99
71) Pentachlorophenol	16.975	266	150146	5.056	ng/ul	96
72) Phenanthrene	17.369	178	899042	4.539	ng/ul	99
74) Anthracene	17.463	178	896298	4.532	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	206414	3.804	ng/uL	98
76) Pentachlorobenzene	14.887	250	215022	3.887	ng/uL	98
77) Carbazole	17.734	167	732574	4.398	ng/ul	99
78) Di-n-butylphthalate	18.275	149	759041	3.743	ng/ul	98
80) Fluoranthene	19.333	202	1037320	4.389	ng/ul	99
82) Pyrene	19.686	202	1142604	4.686	ng/ul	100
83) Butylbenzylphthalate	20.551	149	314390	3.338	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.327	252	291038	3.551	ng/ul	99
85) Benzo(a)anthracene	21.398	228	1044413	4.336	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	445871	3.356	ng/ul	100
87) Chrysene	21.451	228	1007396	4.423	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	673842	3.798	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	959303	4.750	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	872030	4.355	ng/ul	100
93) Benzo(a)pyrene	23.769	252	766683	4.360	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.451	276	834814	3.811	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	699055	3.855	ng/ul	99
96) Benzo(g,h,i)perylene	27.239	276	662283	3.766	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.599 ng/uL
RT: 3.358 min Scan# 29
Delta R.T. 0.000 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

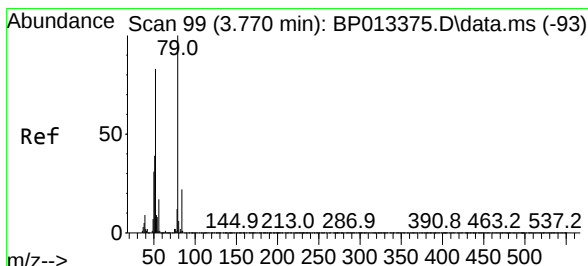
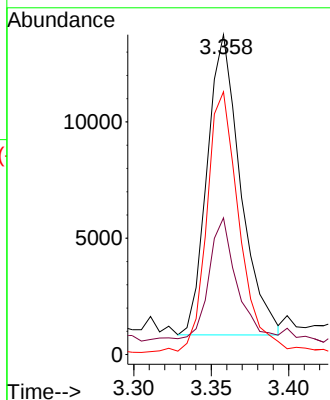
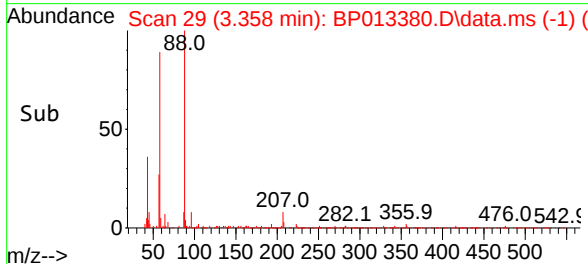
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



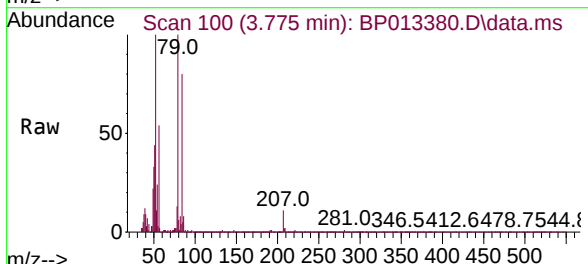
Tgt Ion: 88 Resp: 19374
Ion Ratio Lower Upper
88 100
43 42.7 22.4 33.6
58 82.1 58.2 87.4

Manual Integrations
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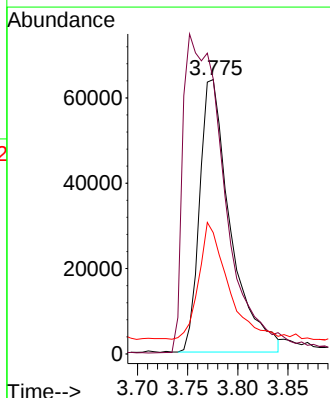
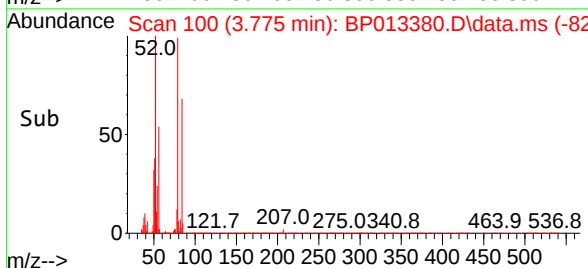
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

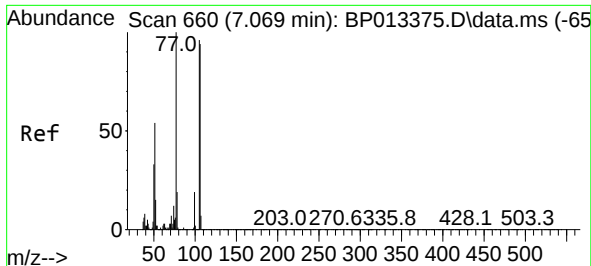


#5
Pyridine
Concen: 4.162 ng/uL
RT: 3.775 min Scan# 100
Delta R.T. 0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23



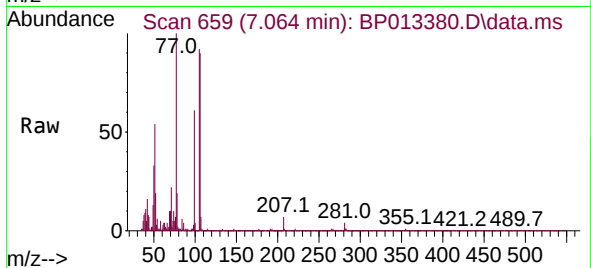
Tgt Ion: 79 Resp: 136412
Ion Ratio Lower Upper
79 100
52 100.2 60.7 91.1#
51 44.2 28.9 43.3#





#6
Benzaldehyde
Concen: 5.402 ng/ul m
RT: 7.064 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

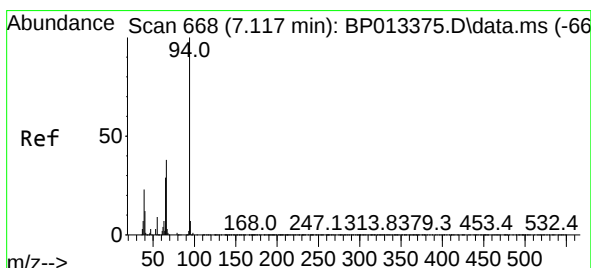
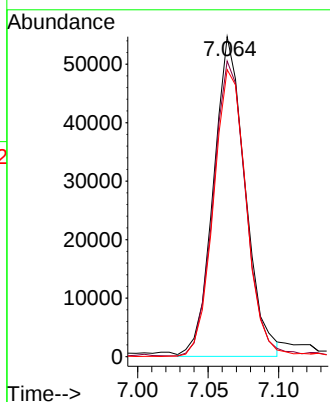
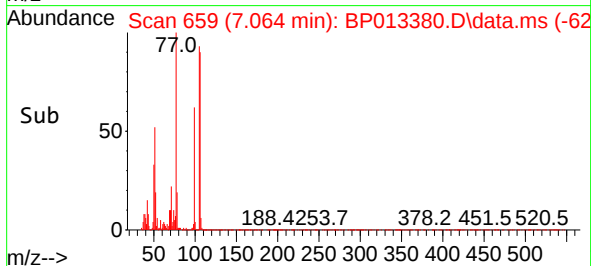
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



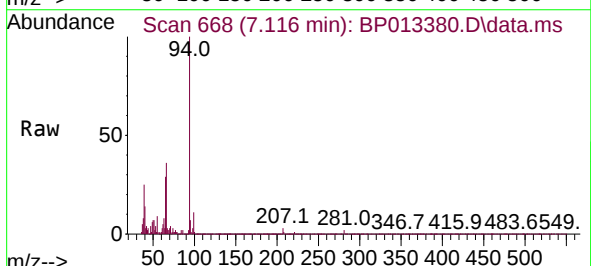
Tgt Ion: 77 Resp: 85524
Ion Ratio Lower Upper
77 100
105 92.4 81.5 122.3
106 89.7 76.9 115.3

Manual Integrations
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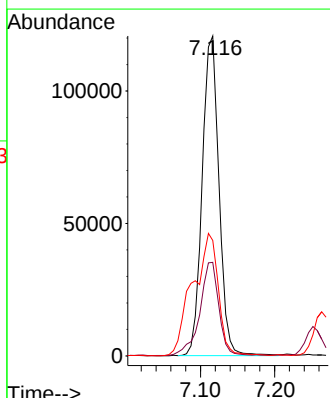
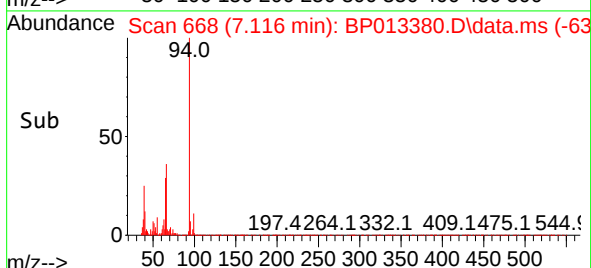
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

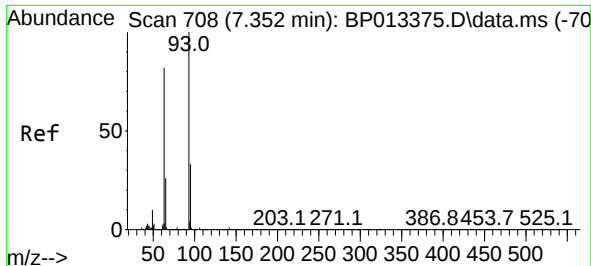


#8
Phenol
Concen: 4.650 ng/ul
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23



Tgt Ion: 94 Resp: 190076
Ion Ratio Lower Upper
94 100
65 29.2 21.1 31.7
66 36.1 27.0 40.6





#10

Bis(2-Chloroethyl)ether

Concen: 4.836 ng/ul

RT: 7.346 min Scan# 708

Delta R.T. -0.006 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07

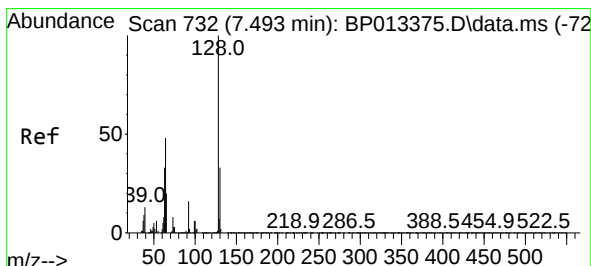
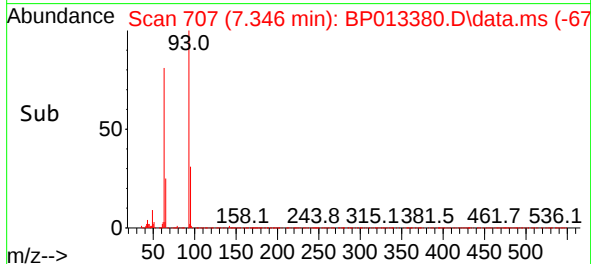
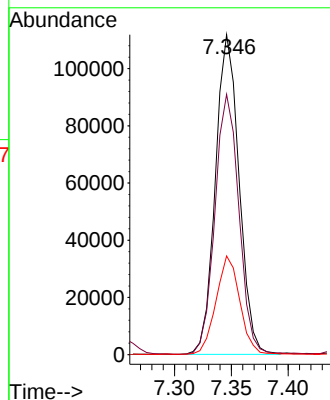
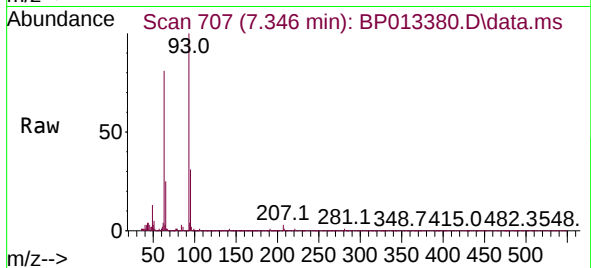
Tgt Ion: 93 Resp: 162246

Ion	Ratio	Lower	Upper
93	100		
63	81.3	59.8	89.8
95	30.8	26.4	39.6

Manual Integrations

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#12

2-Chlorophenol

Concen: 4.589 ng/ul

RT: 7.487 min Scan# 731

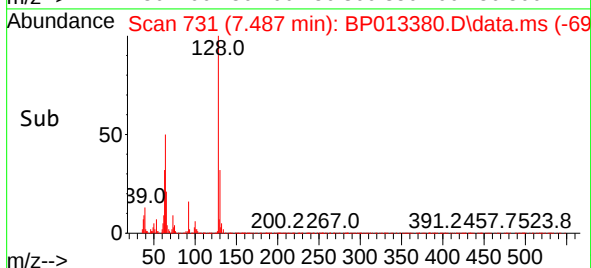
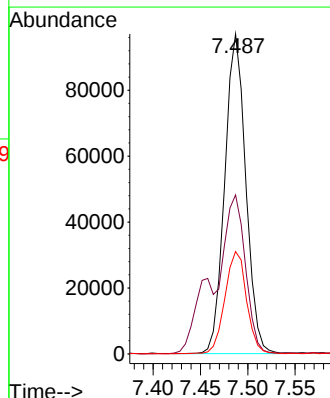
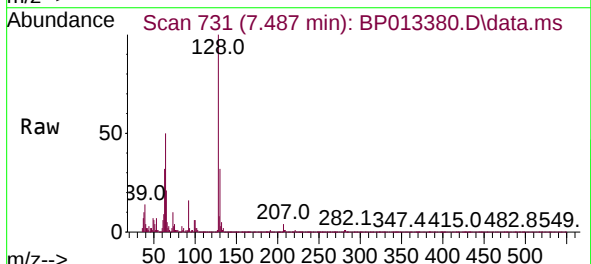
Delta R.T. -0.006 min

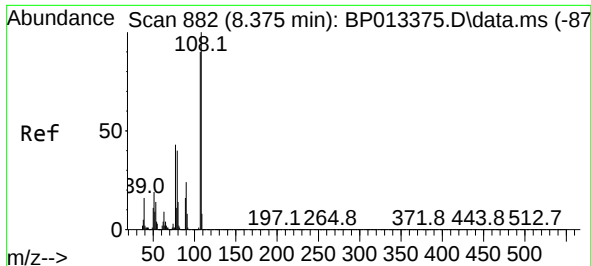
Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Tgt Ion:128 Resp: 149783

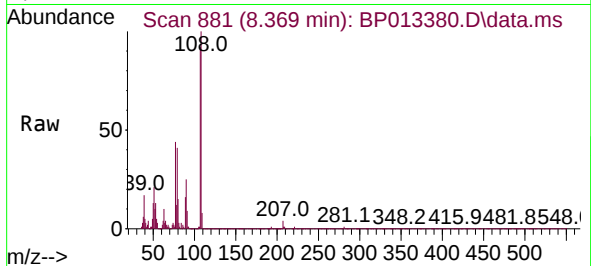
Ion	Ratio	Lower	Upper
128	100		
64	49.7	34.9	52.3
130	32.0	25.8	38.6





#13
2-Methylphenol
Concen: 4.168 ng/ul
RT: 8.369 min Scan# 881
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

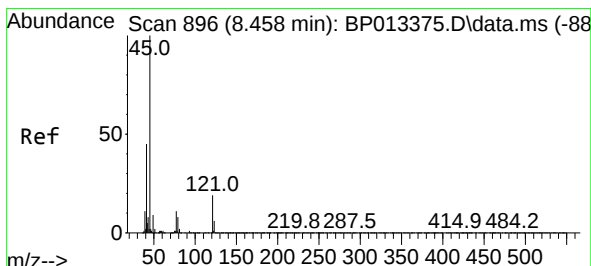
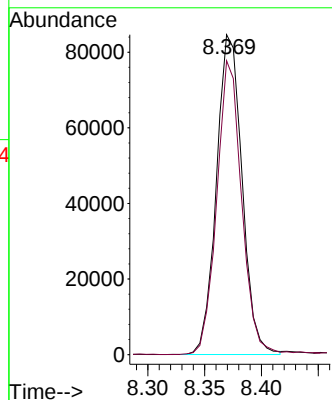
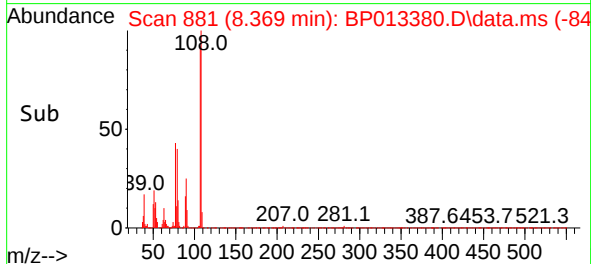
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:108 Resp: 132842
Ion Ratio Lower Upper
108 100
107 91.8 69.1 103.7

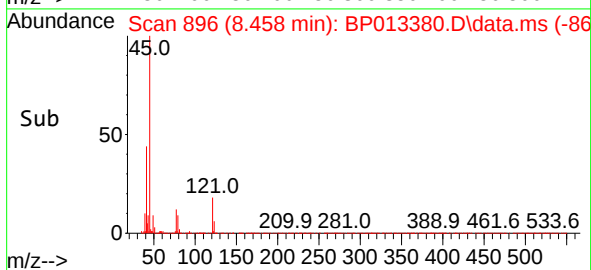
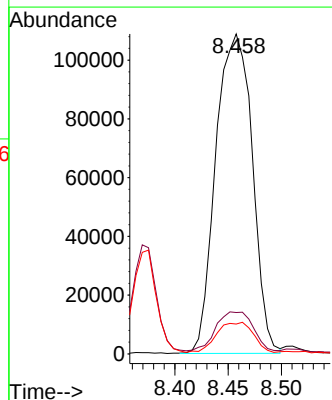
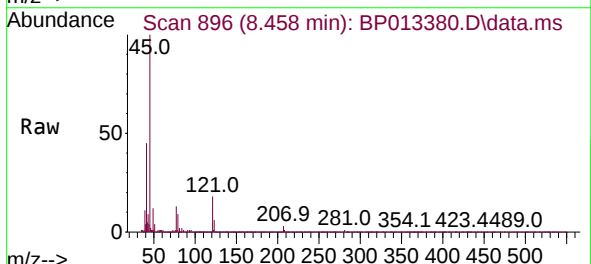
Manual Integrations
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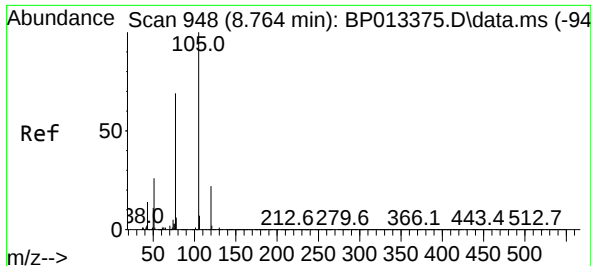
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.631 ng/ul
RT: 8.458 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

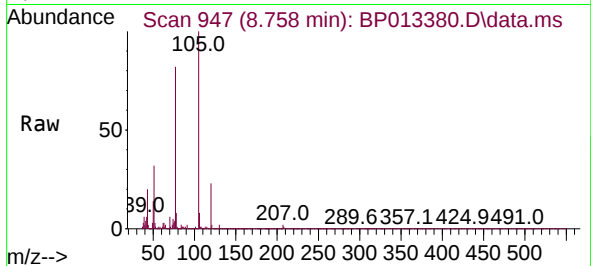
Tgt Ion: 45 Resp: 259228
Ion Ratio Lower Upper
45 100
77 12.9 11.0 16.6
79 9.3 9.3 13.9





#16
Acetophenone
Concen: 4.964 ng/ul
RT: 8.758 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

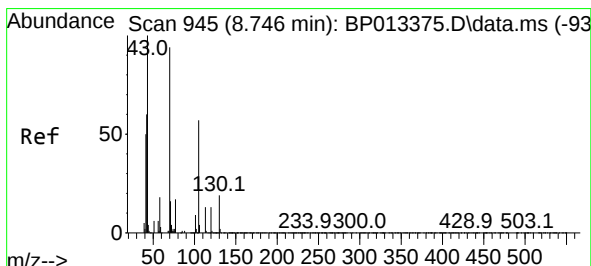
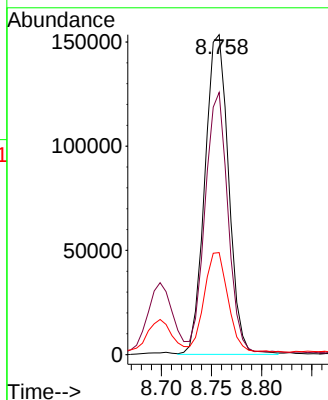
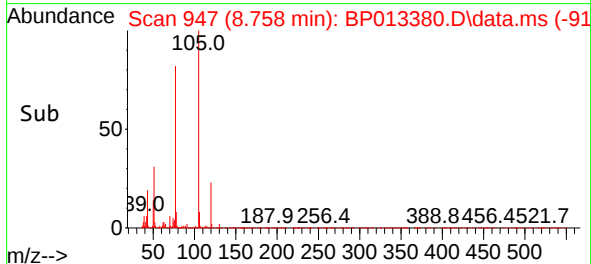
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion: 105 Resp: 252130
Ion Ratio Lower Upper
105 100
77 81.9 59.3 88.9
51 31.9 19.6 29.4

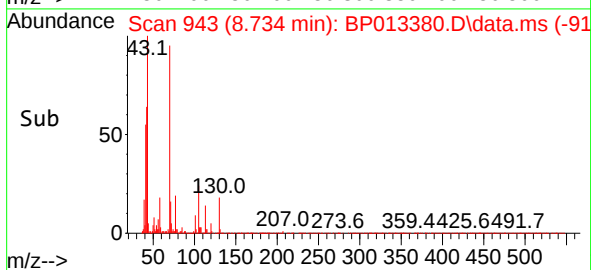
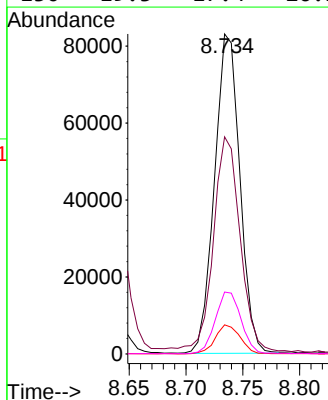
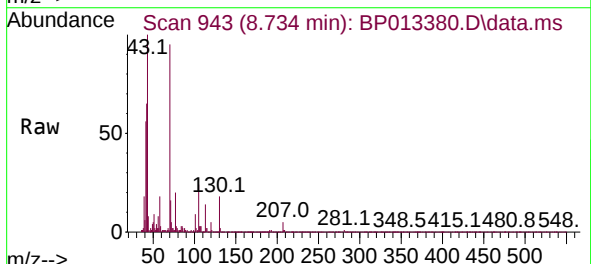
Manual Integrations
APPROVED

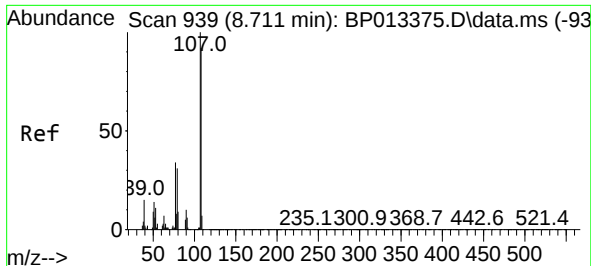
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#17
N-Nitroso-di-n-propylamine
Concen: 5.049 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion: 70 Resp: 128967
Ion Ratio Lower Upper
70 100
42 67.8 45.5 68.3
101 9.1 7.9 11.9
130 19.3 17.4 26.2





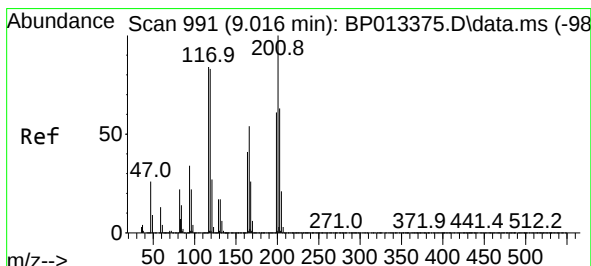
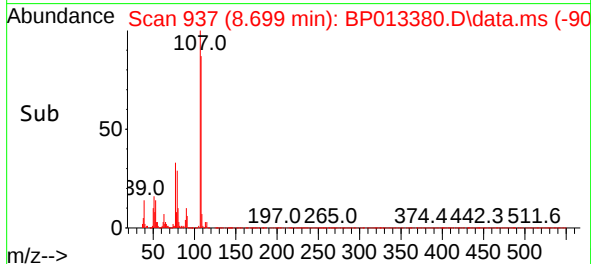
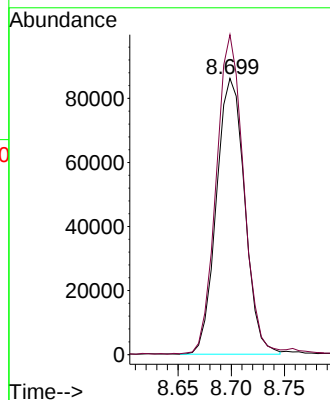
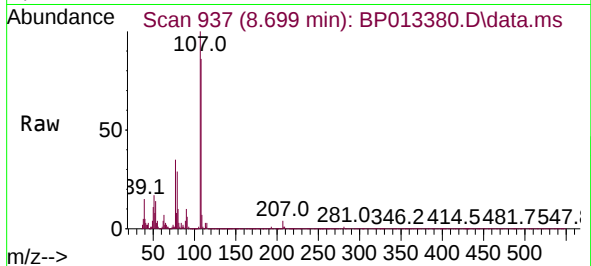
#18
4-Methylphenol
Concen: 4.528 ng/ul
RT: 8.699 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion:108 Resp: 159850
Ion Ratio Lower Upper
108 100
107 115.8 87.4 131.2

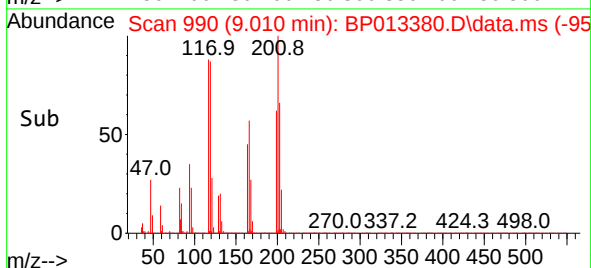
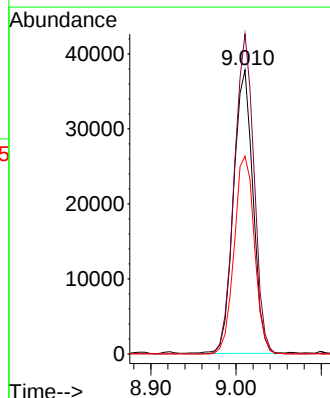
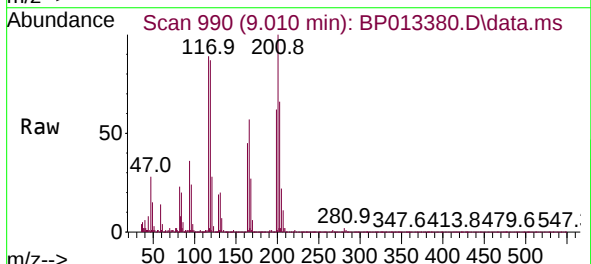
Manual Integrations
APPROVED

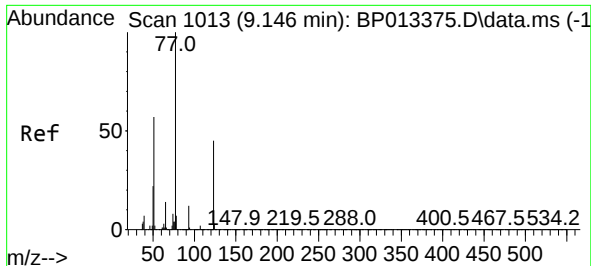
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#19
Hexachloroethane
Concen: 4.600 ng/ul
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion:117 Resp: 59999
Ion Ratio Lower Upper
117 100
201 112.8 93.7 140.5
199 69.6 58.6 88.0





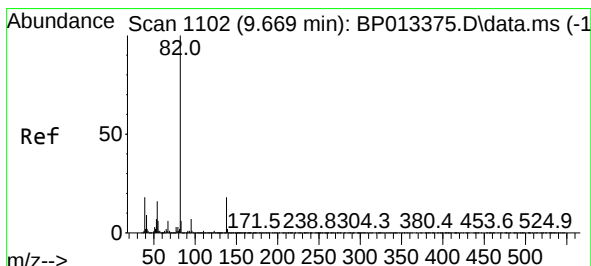
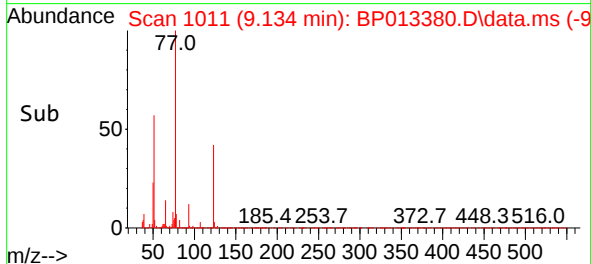
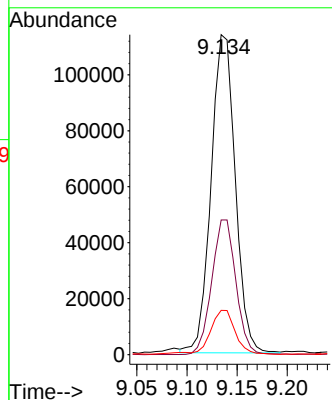
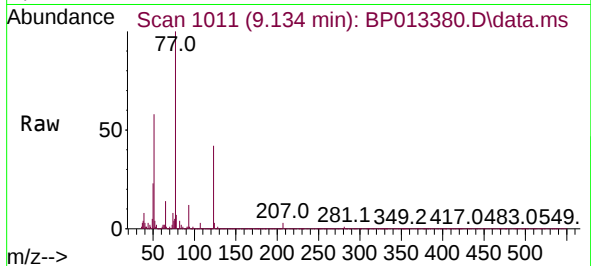
#22
Nitrobenzene
Concen: 4.972 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion: 77 Resp: 19124
Ion Ratio Lower Upper
77 100
123 42.1 38.3 57.5
65 13.9 10.3 15.5

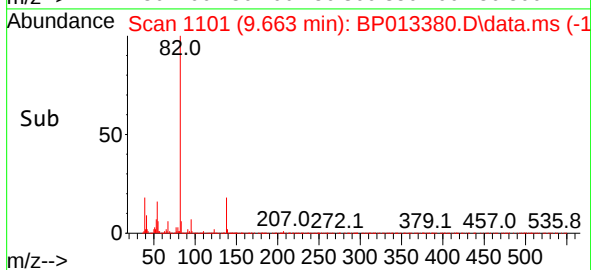
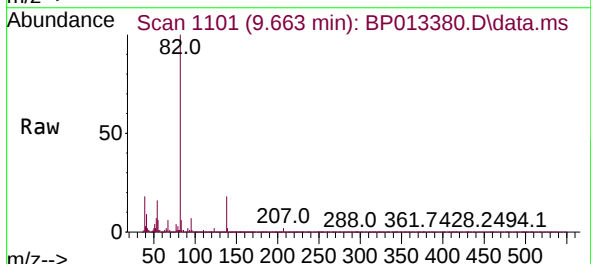
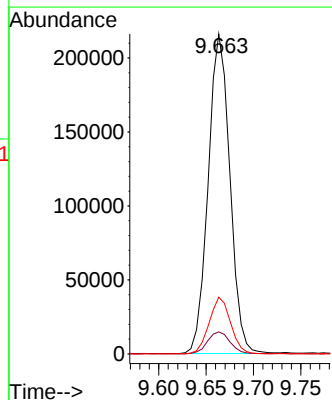
Manual Integrations
APPROVED

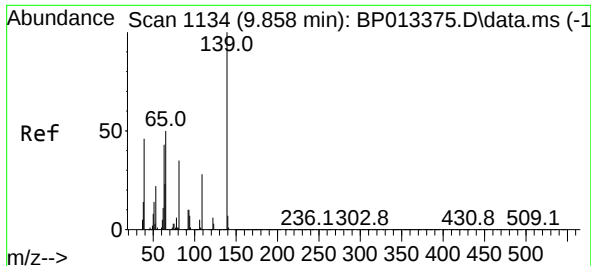
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#23
Isophorone
Concen: 4.434 ng/ul
RT: 9.663 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion: 82 Resp: 344846
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.7 15.3 22.9





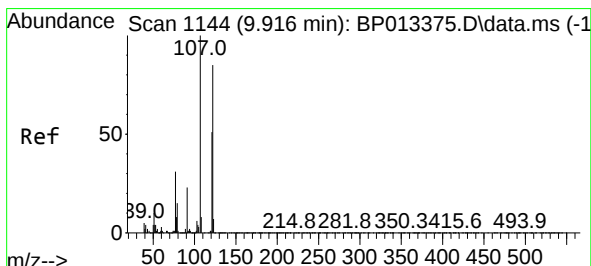
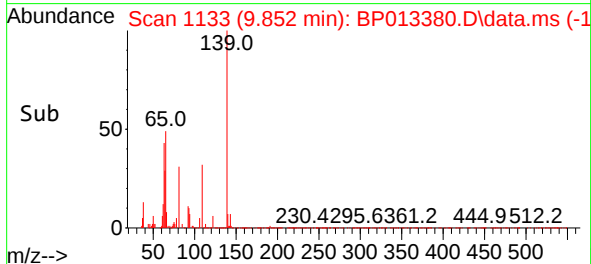
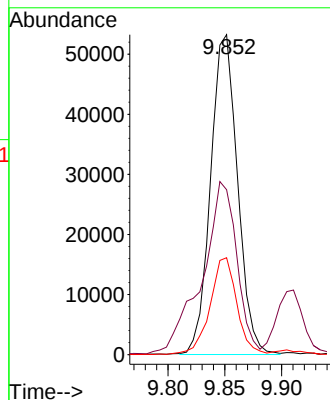
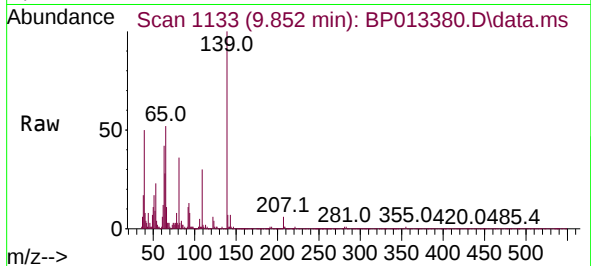
#25
2-Nitrophenol
Concen: 4.401 ng/ul
RT: 9.852 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion:139 Resp: 88002
Ion Ratio Lower Upper
139 100
65 51.5 36.6 54.8
109 30.3 21.6 32.4

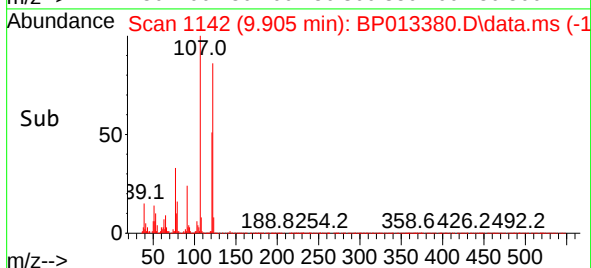
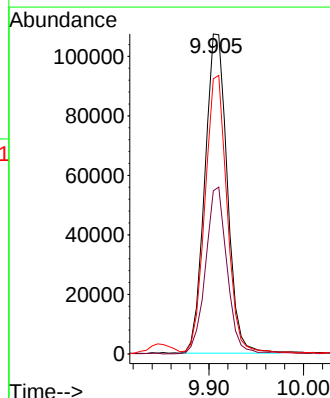
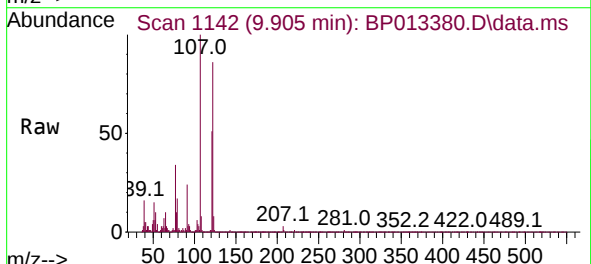
Manual Integrations
APPROVED

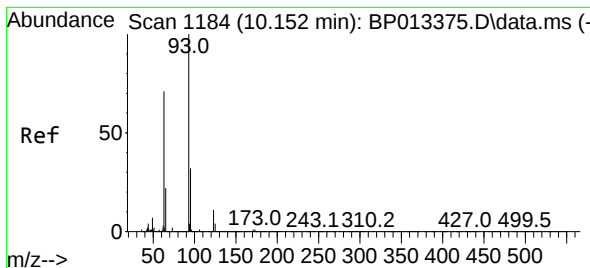
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#26
2,4-Dimethylphenol
Concen: 4.532 ng/ul
RT: 9.905 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

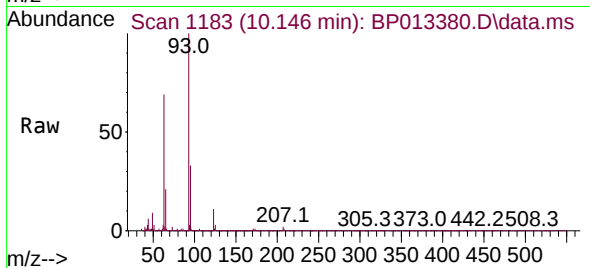
Tgt Ion:107 Resp: 176794
Ion Ratio Lower Upper
107 100
121 51.0 41.8 62.6
122 86.0 72.6 108.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.750 ng/ul
 RT: 10.146 min Scan# 1184
 Delta R.T. -0.006 min
 Lab File: BP013380.D
 Acq: 03 Jan 2023 16:23

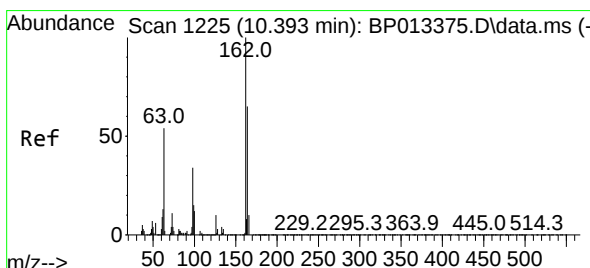
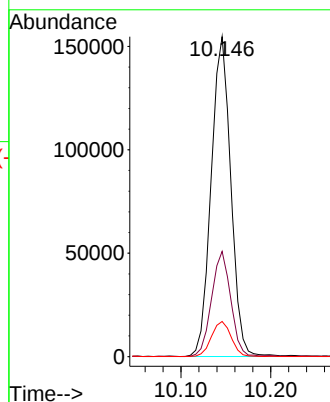
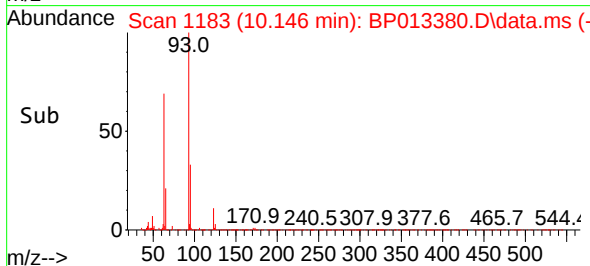
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT4-2022-07



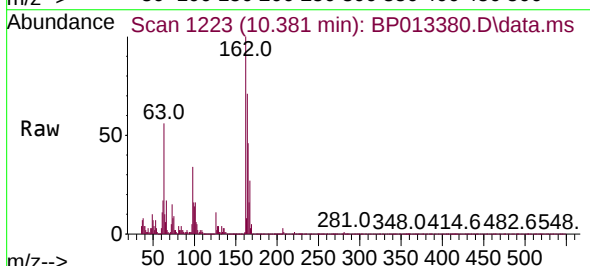
Tgt Ion: 93 Resp: 236204
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 11.0 9.2 13.8

Manual Integrations
 APPROVED

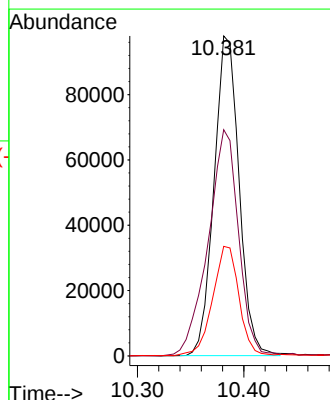
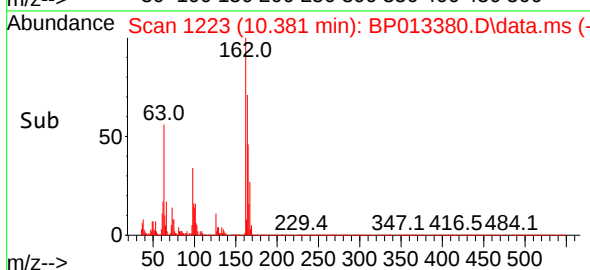
Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :Yogesh Patel 01/05/2023

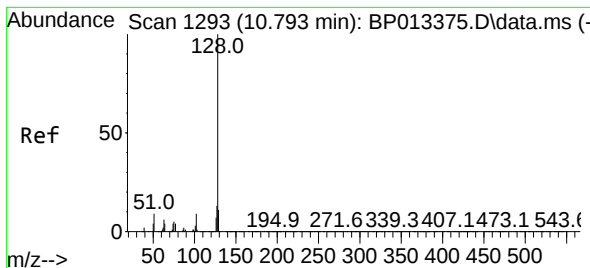


#29
 2,4-Dichlorophenol
 Concen: 4.566 ng/ul
 RT: 10.381 min Scan# 1223
 Delta R.T. -0.012 min
 Lab File: BP013380.D
 Acq: 03 Jan 2023 16:23



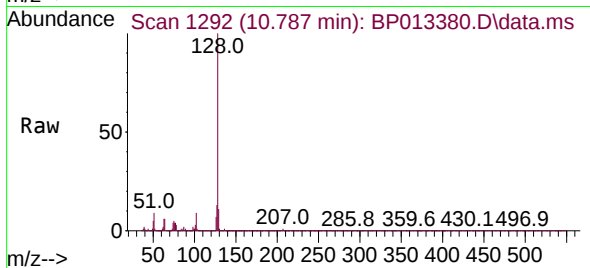
Tgt Ion:162 Resp: 160326
 Ion Ratio Lower Upper
 162 100
 164 70.7 52.5 78.7
 98 34.2 26.6 39.8





#30
Naphthalene
Concen: 4.661 ng/ul
RT: 10.787 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

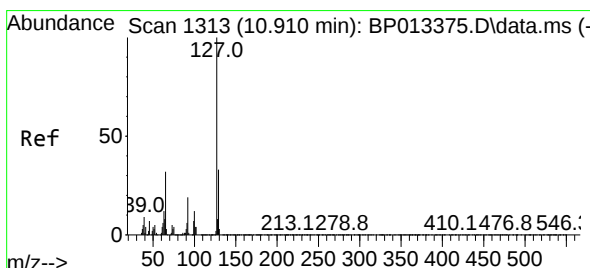
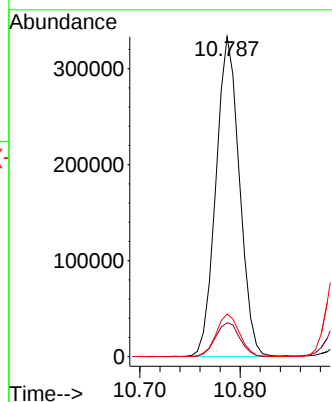
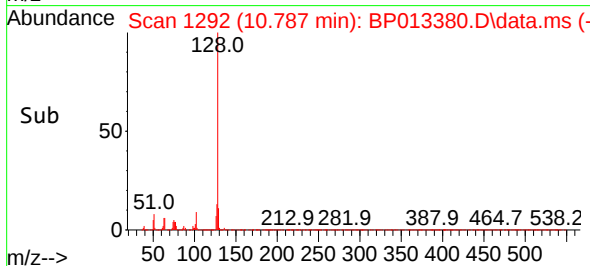
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



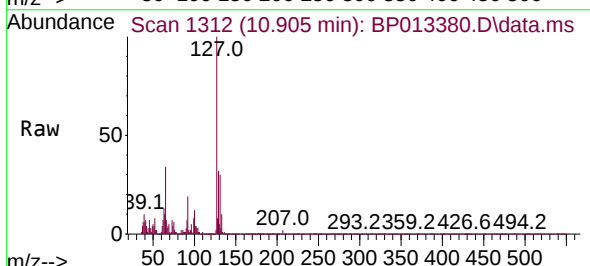
Tgt Ion:128 Resp: 543895
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.4 15.6

Manual Integrations
APPROVED

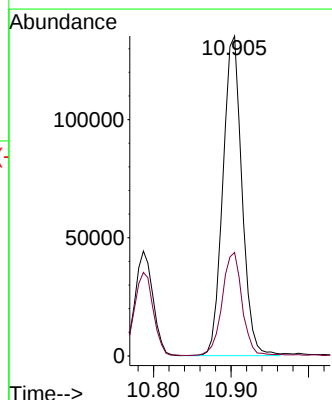
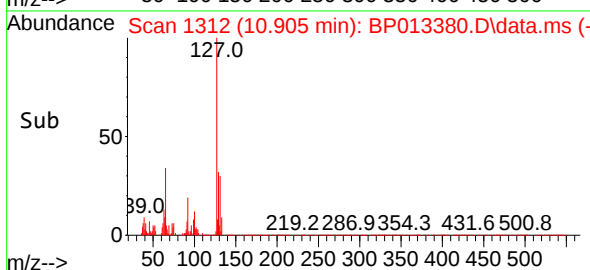
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

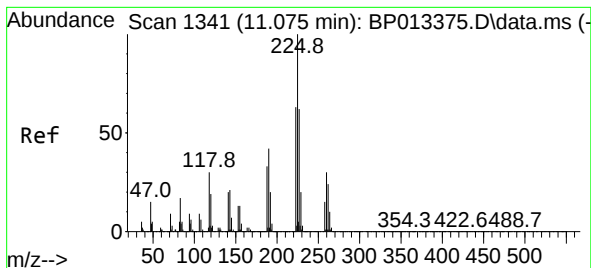


#32
4-Chloroaniline
Concen: 4.627 ng/ul
RT: 10.905 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23



Tgt Ion:127 Resp: 231683
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4





#33

Hexachlorobutadiene

Concen: 4.759 ng/ul

RT: 11.069 min Scan# 1341

Delta R.T. -0.006 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

ClientSampleId :

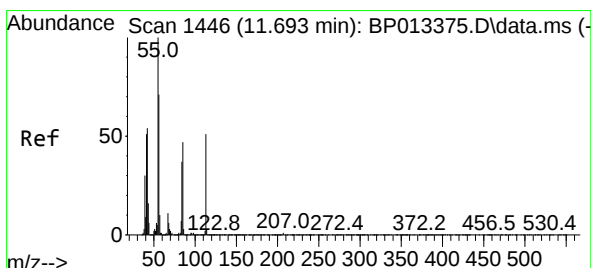
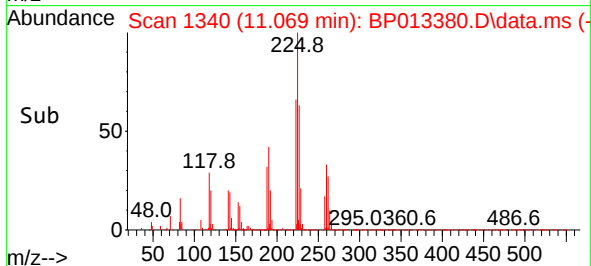
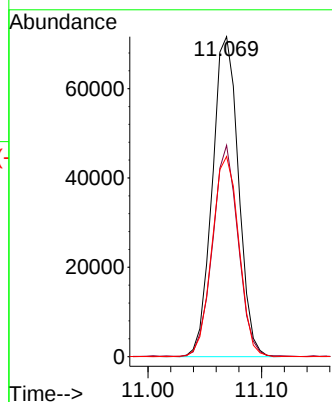
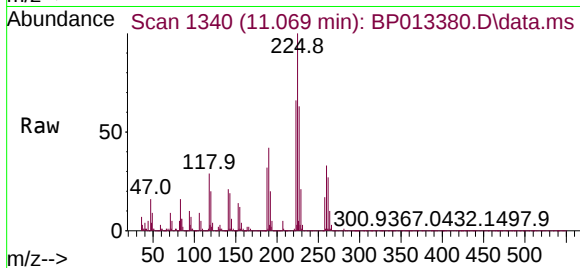
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	225	Resp:	114733
Ion Ratio	Lower	Upper	
225	100		
223	66.0	49.2	73.8
227	62.5	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#34

Caprolactam

Concen: 6.193 ng/ul

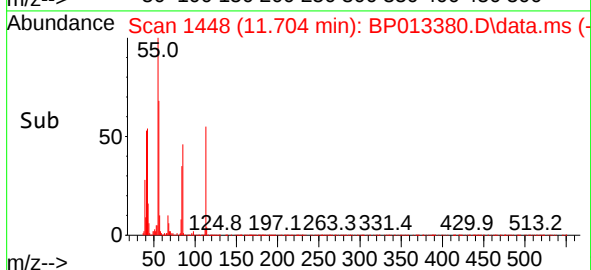
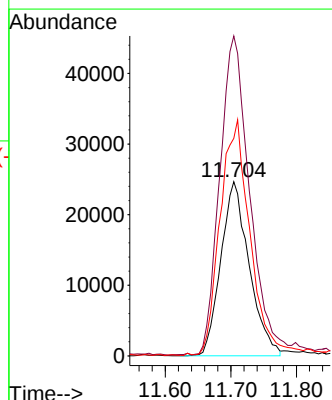
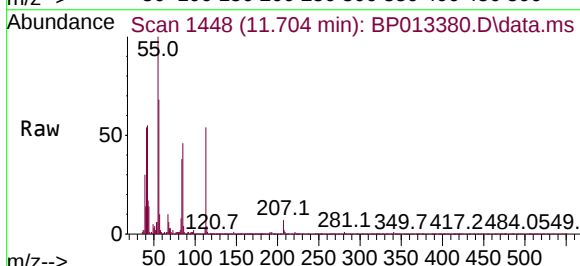
RT: 11.704 min Scan# 1448

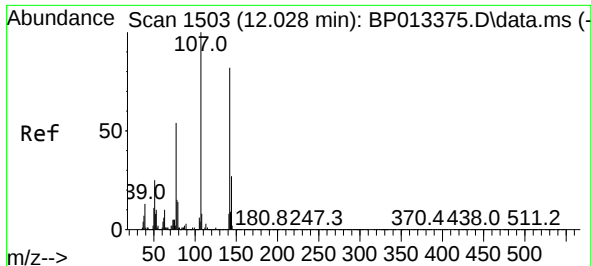
Delta R.T. 0.012 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

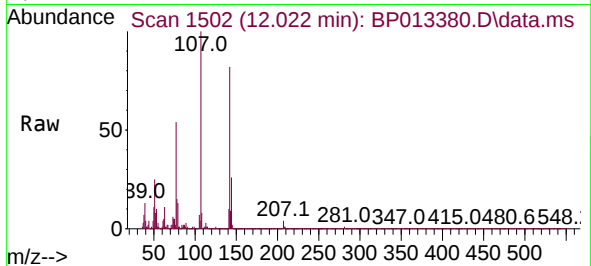
Tgt Ion:	113	Resp:	74143
Ion Ratio	Lower	Upper	
113	100		
55	183.7	141.9	212.9
56	124.9	99.6	149.4





#35
4-Chloro-3-methylphenol
Concen: 4.345 ng/ul
RT: 12.022 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

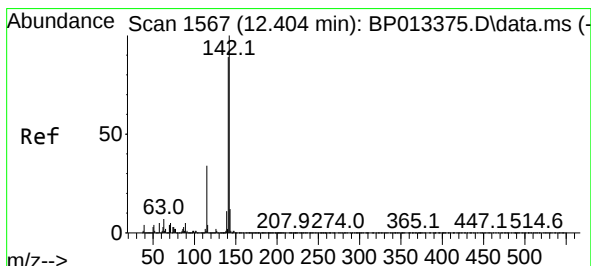
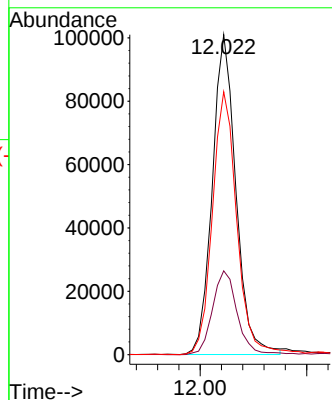
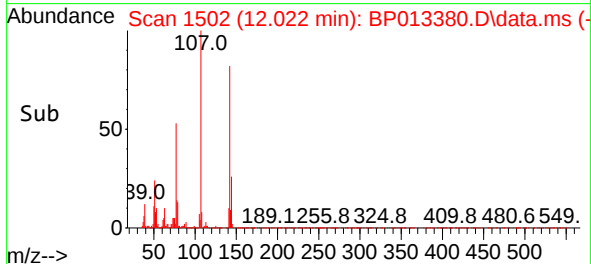
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:107 Resp: 155705
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.2
142 82.1 65.8 98.6

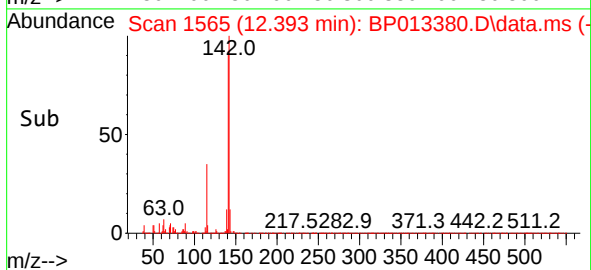
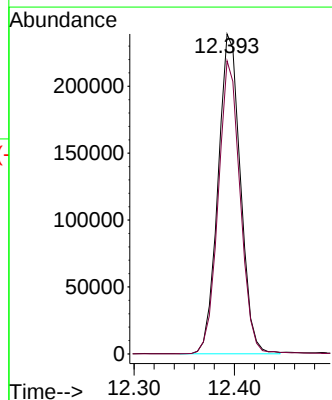
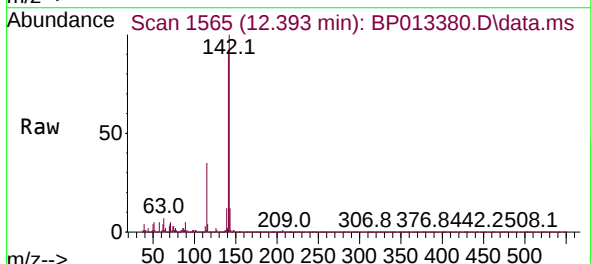
Manual Integrations
APPROVED

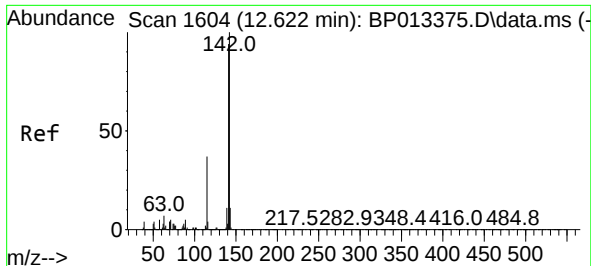
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#36
2-Methylnaphthalene
Concen: 4.645 ng/ul
RT: 12.393 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

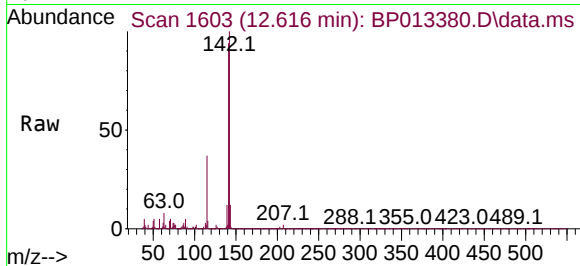
Tgt Ion:142 Resp: 371838
Ion Ratio Lower Upper
142 100
141 91.6 70.8 106.2





#37
1-Methylnaphthalene
Concen: 4.125 ng/ul
RT: 12.616 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

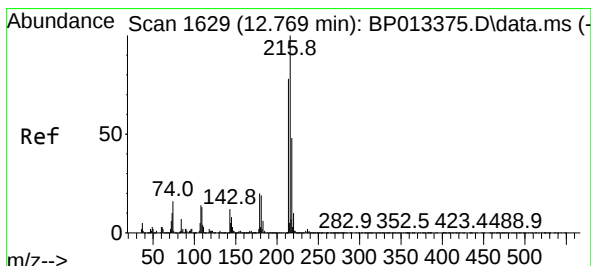
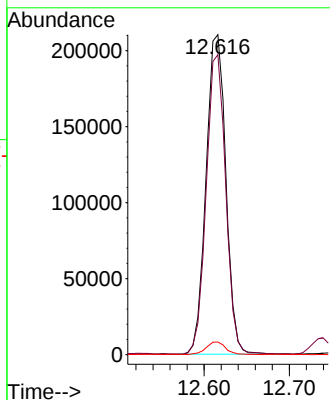
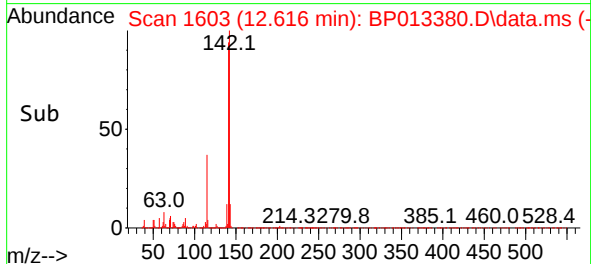
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:142 Resp: 339525
Ion Ratio Lower Upper
142 100
141 93.7 72.7 109.1
116 3.9 2.7 4.1

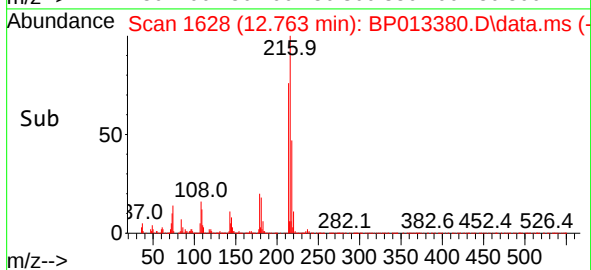
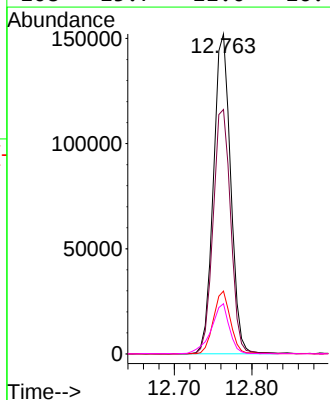
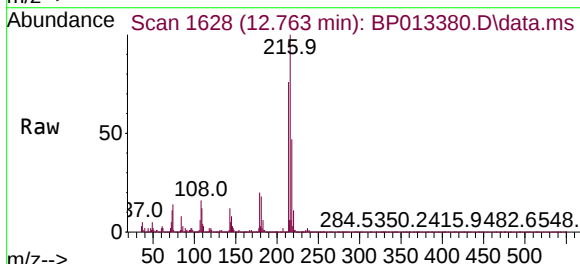
Manual Integrations
APPROVED

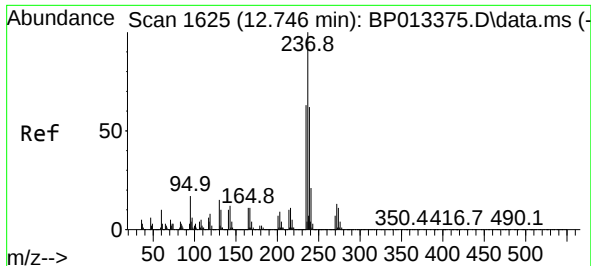
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.466 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

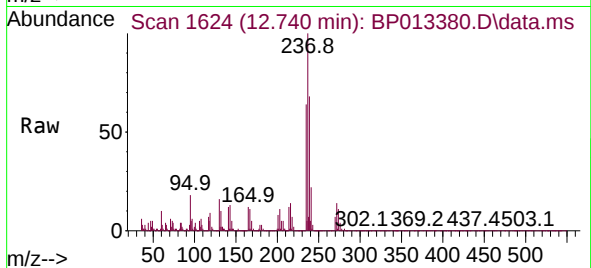
Tgt Ion:216 Resp: 234760
Ion Ratio Lower Upper
216 100
214 76.4 61.9 92.9
179 19.6 15.0 22.6
108 15.7 11.0 16.4





#40
Hexachlorocyclopentadiene
Concen: 4.083 ng/ul
RT: 12.740 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

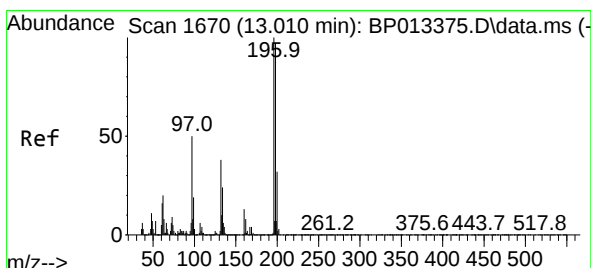
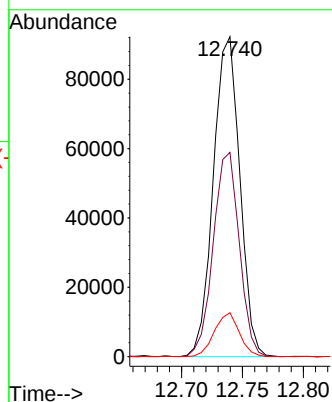
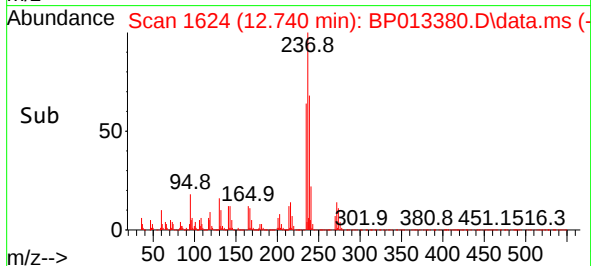
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



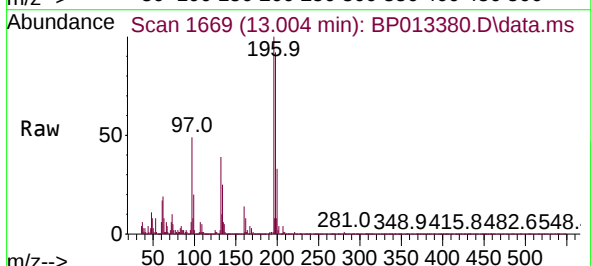
Tgt Ion:237 Resp: 139684
Ion Ratio Lower Upper
237 100
235 63.8 49.7 74.5
272 13.7 10.8 16.2

Manual Integrations
APPROVED

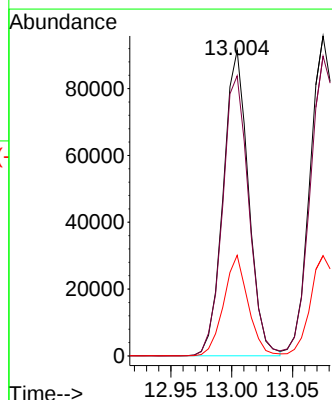
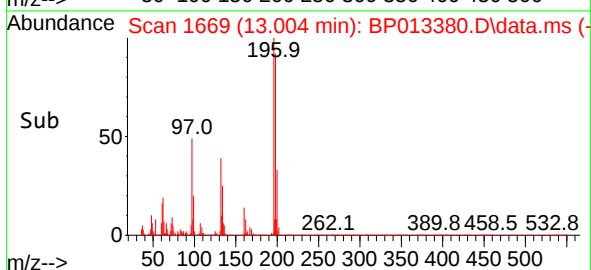
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

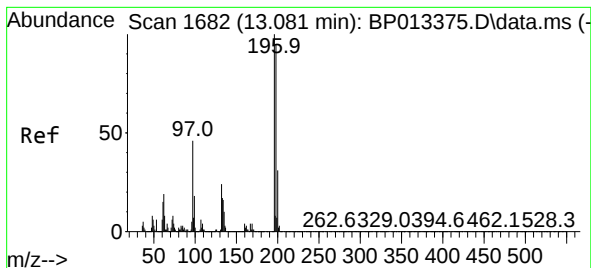


#41
2,4,6-Trichlorophenol
Concen: 3.909 ng/ul
RT: 13.004 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23



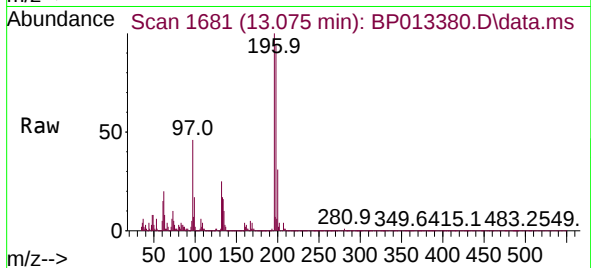
Tgt Ion:196 Resp: 132047
Ion Ratio Lower Upper
196 100
198 91.7 77.0 115.6
200 32.9 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 4.026 ng/ul
RT: 13.075 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

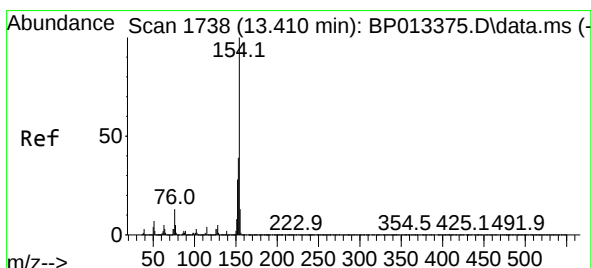
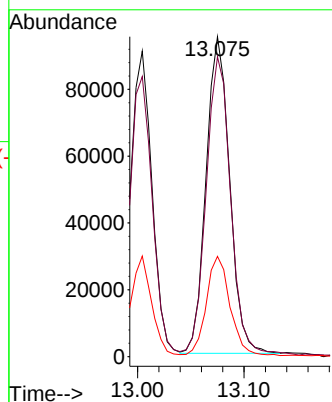
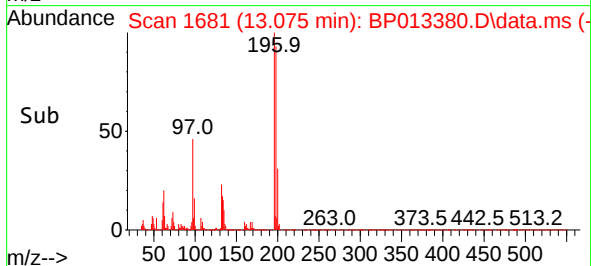
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



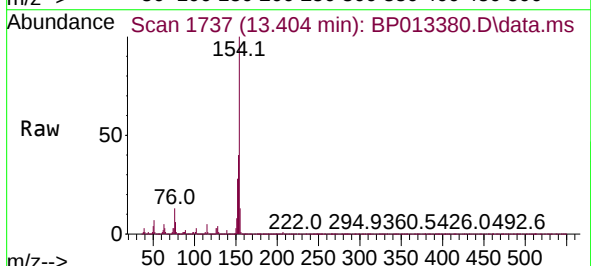
Tgt Ion:196 Resp: 146116
Ion Ratio Lower Upper
196 100
198 93.7 77.1 115.7
200 31.3 25.4 38.2

Manual Integrations
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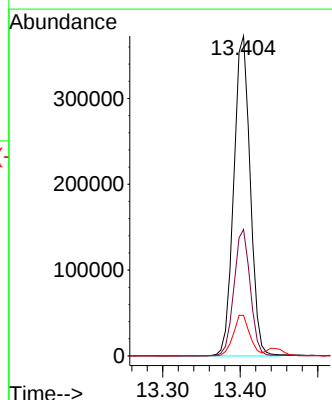
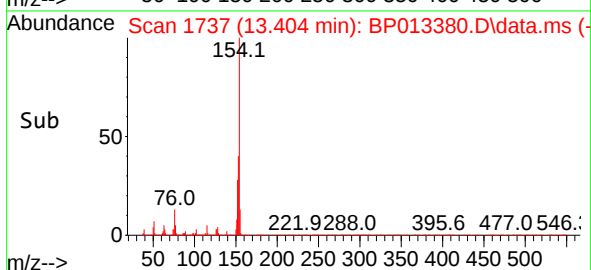
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

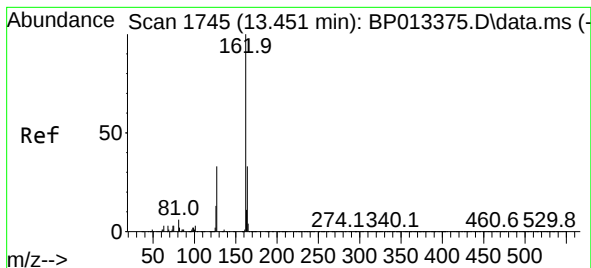


#43
1,1'-Biphenyl
Concen: 4.494 ng/ul
RT: 13.404 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23



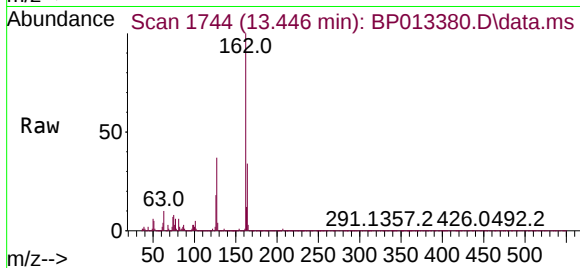
Tgt Ion:154 Resp: 551058
Ion Ratio Lower Upper
154 100
153 39.5 31.5 47.3
76 12.7 9.6 14.4





#44
2-Chloronaphthalene
Concen: 4.402 ng/ul
RT: 13.446 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

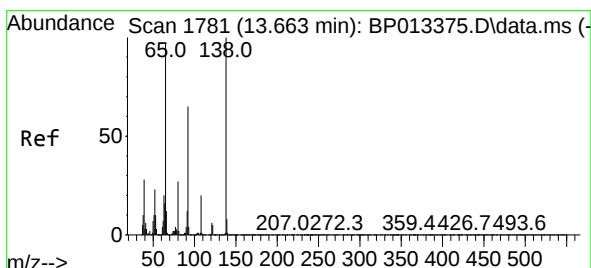
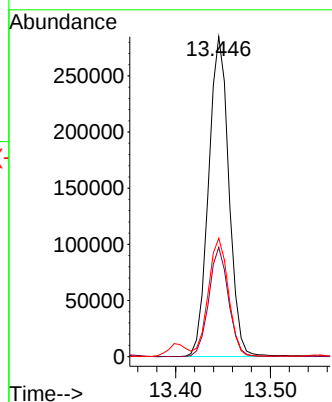
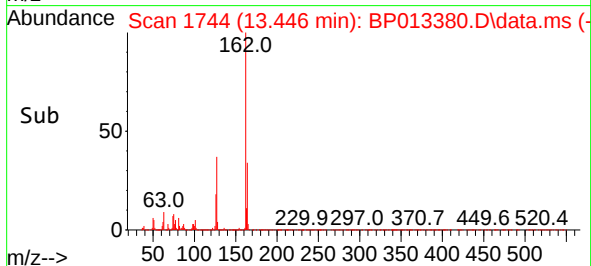
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:162 Resp: 424805
Ion Ratio Lower Upper
162 100
164 34.1 26.3 39.5
127 37.0 29.3 43.9

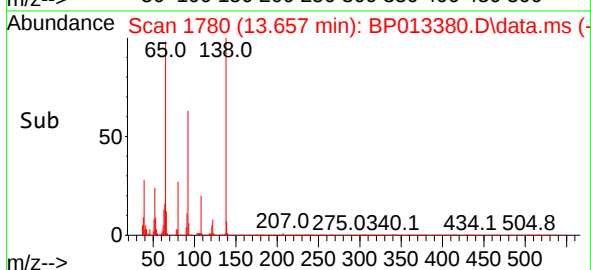
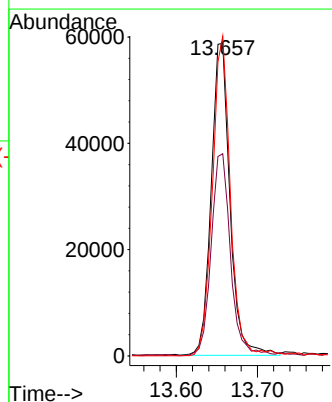
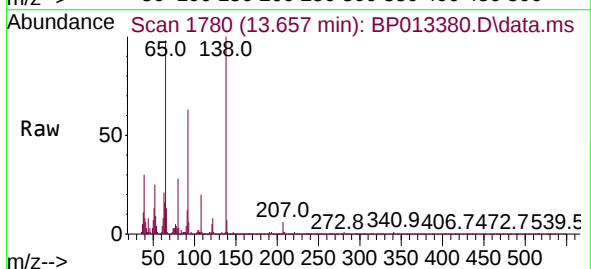
Manual Integrations
APPROVED

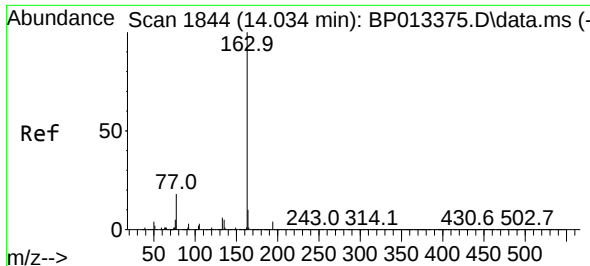
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#45
2-Nitroaniline
Concen: 4.036 ng/ul
RT: 13.657 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion: 65 Resp: 94429
Ion Ratio Lower Upper
65 100
92 64.7 56.4 84.6
138 102.4 90.3 135.5





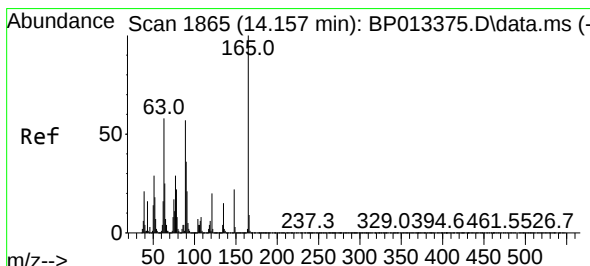
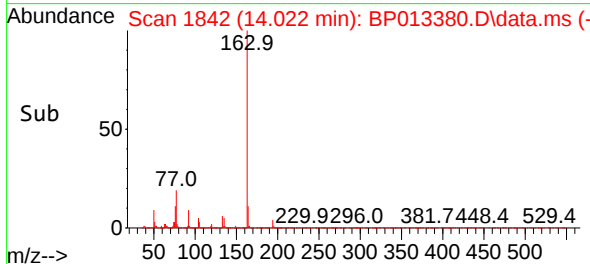
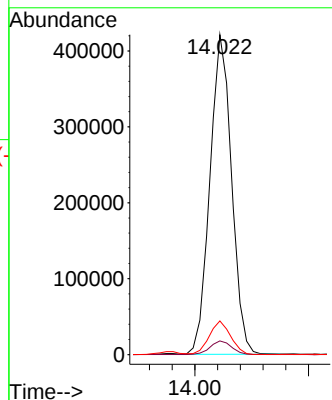
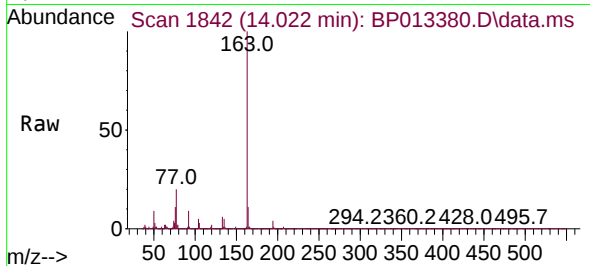
#47
Dimethylphthalate
Concen: 4.492 ng/ul
RT: 14.022 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion:163 Resp: 558660
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.5 8.3 12.5

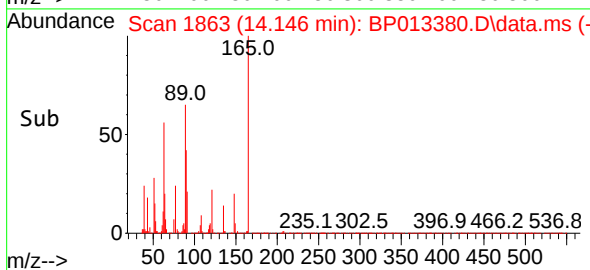
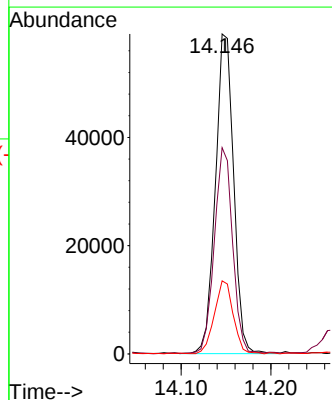
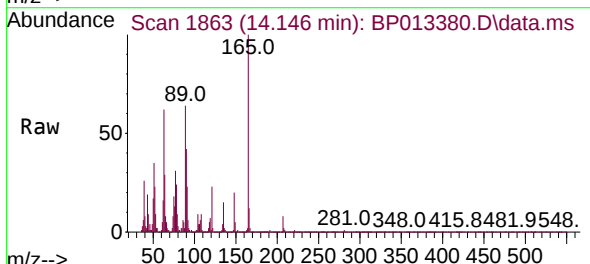
Manual Integrations
APPROVED

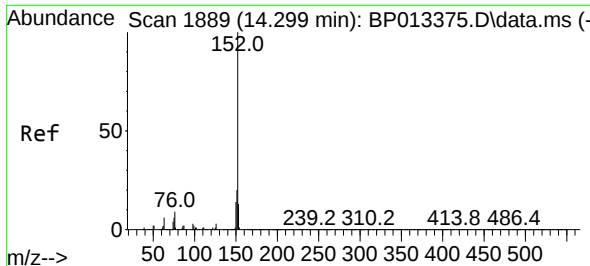
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#48
2,6-Dinitrotoluene
Concen: 3.613 ng/ul
RT: 14.146 min Scan# 1863
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion:165 Resp: 83504
Ion Ratio Lower Upper
165 100
89 64.4 43.0 64.4
121 22.8 16.1 24.1





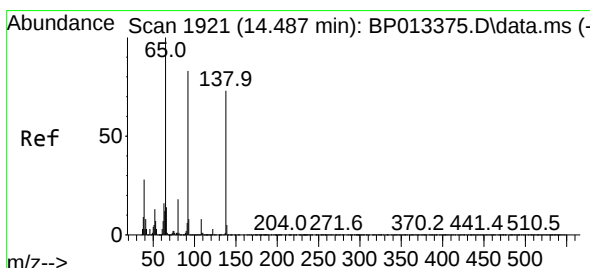
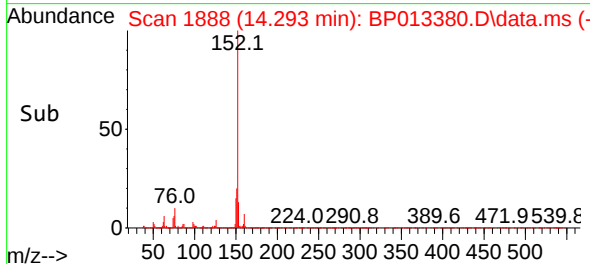
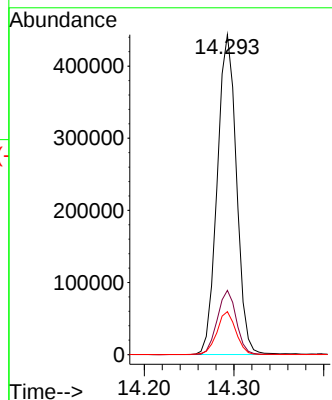
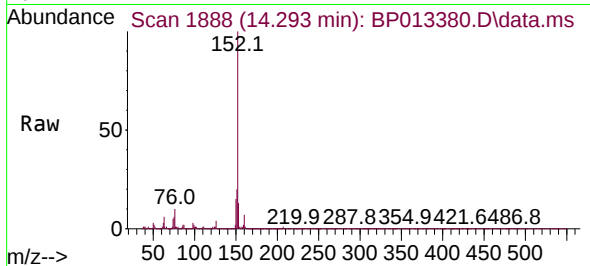
#50
Acenaphthylene
Concen: 4.461 ng/ul
RT: 14.293 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion:152 Resp: 661153
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.4 10.6 16.0

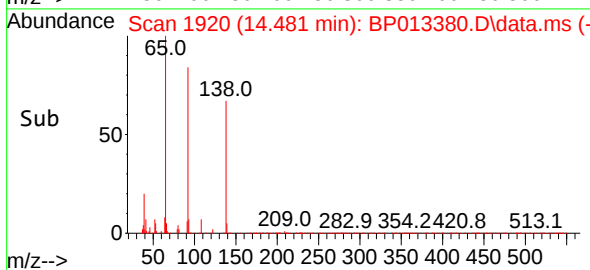
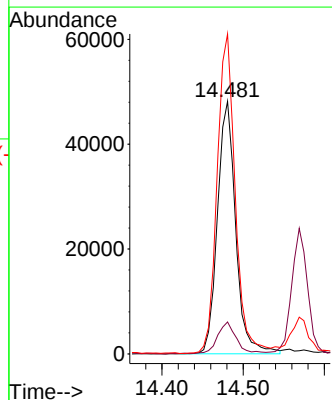
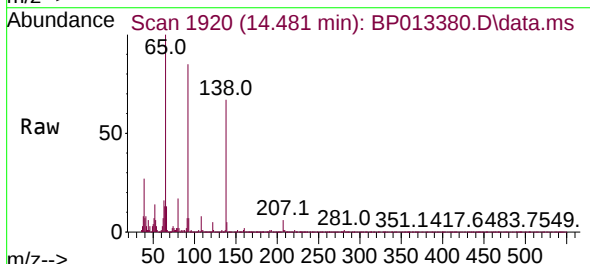
Manual Integrations
APPROVED

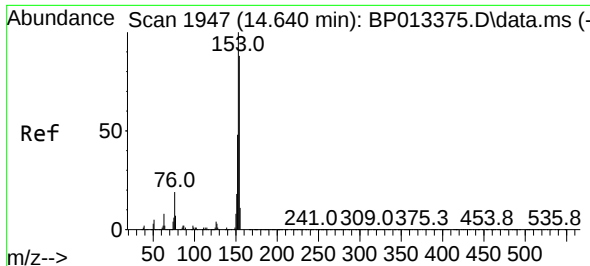
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#51
3-Nitroaniline
Concen: 3.450 ng/ul
RT: 14.481 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion:138 Resp: 75278
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 126.7 88.4 132.6





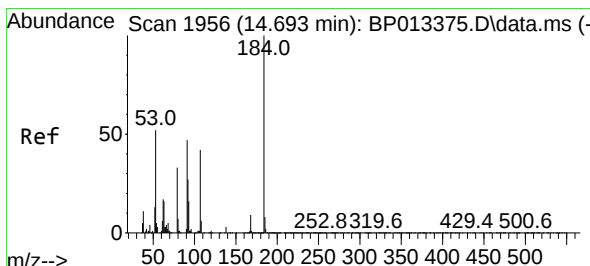
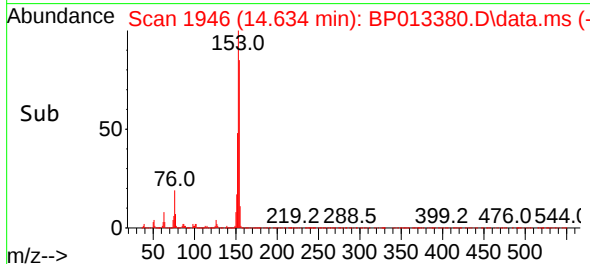
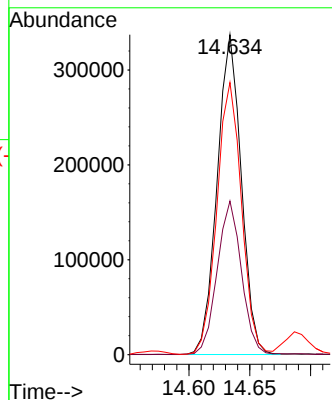
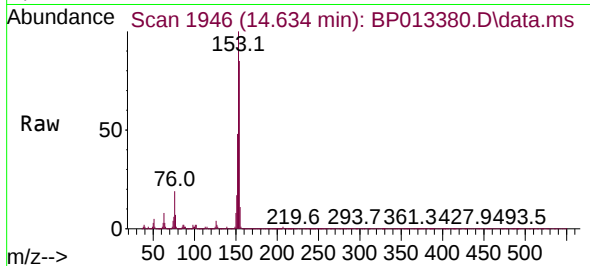
#52
Acenaphthene
Concen: 4.535 ng/ul
RT: 14.634 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion:153 Resp: 465816
Ion Ratio Lower Upper
153 100
152 48.0 38.2 57.4
154 85.0 70.8 106.2

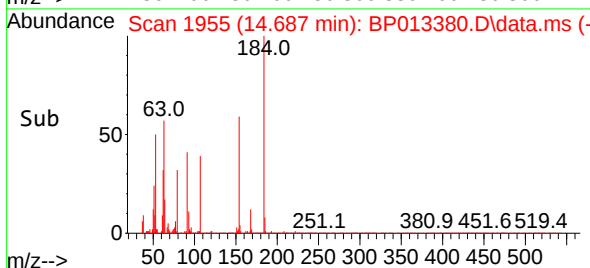
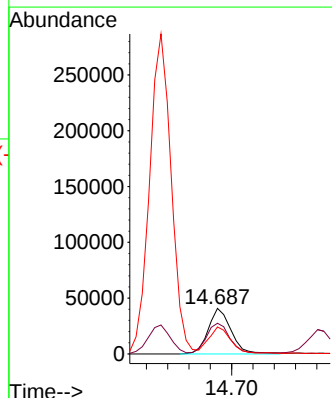
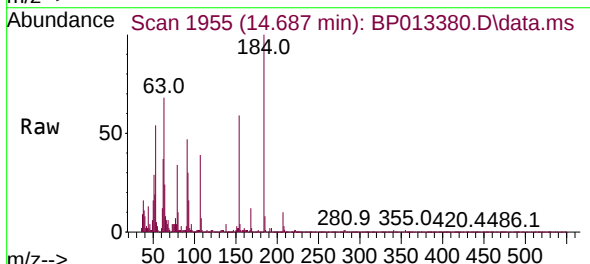
Manual Integrations
APPROVED

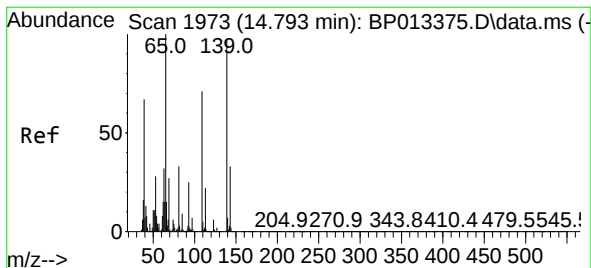
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#53
2,4-Dinitrophenol
Concen: 3.827 ng/ul
RT: 14.687 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

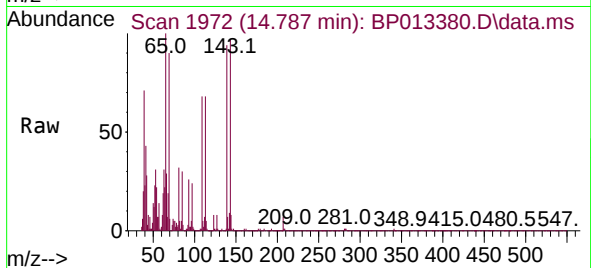
Tgt Ion:184 Resp: 60457
Ion Ratio Lower Upper
184 100
63 67.6 48.4 72.6
154 59.2 45.5 68.3





#55
4-Nitrophenol
Concen: 4.500 ng/ul
RT: 14.787 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

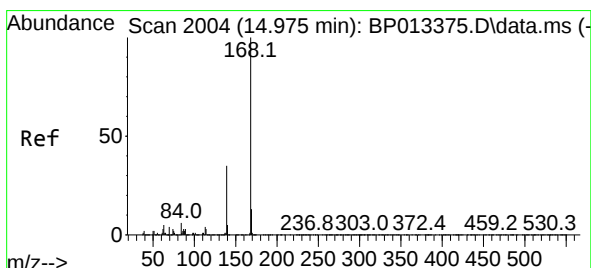
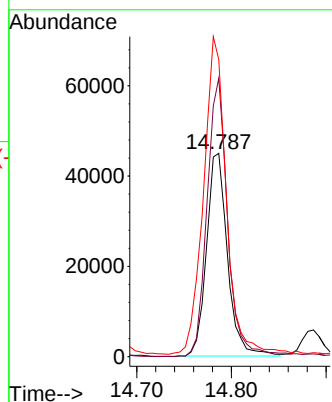
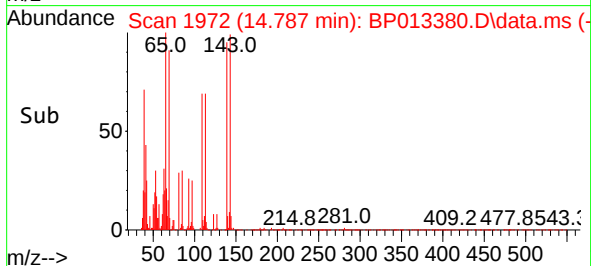
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:109 Resp: 69296
Ion Ratio Lower Upper
109 100
139 136.9 120.8 181.2
65 146.1 107.9 161.9

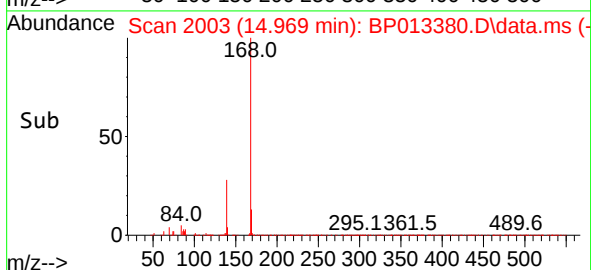
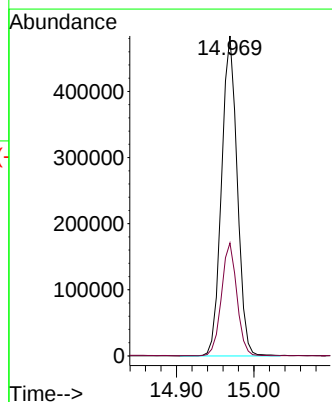
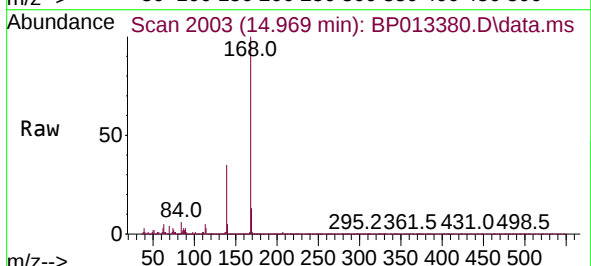
Manual Integrations
APPROVED

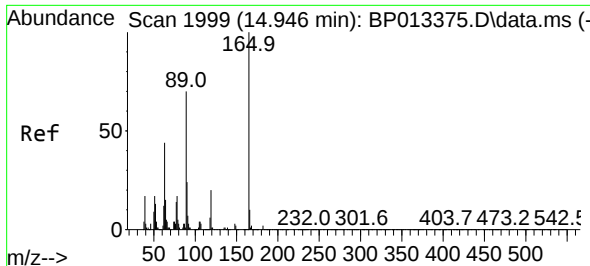
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#56
Dibenzofuran
Concen: 4.663 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

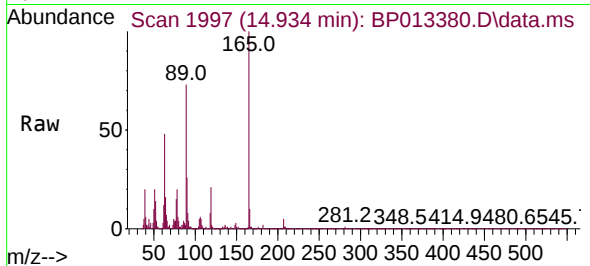
Tgt Ion:168 Resp: 680995
Ion Ratio Lower Upper
168 100
139 35.3 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 3.930 ng/ul
RT: 14.934 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

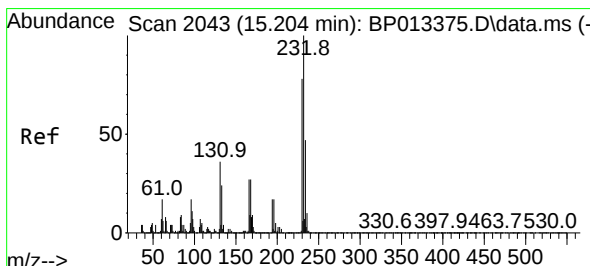
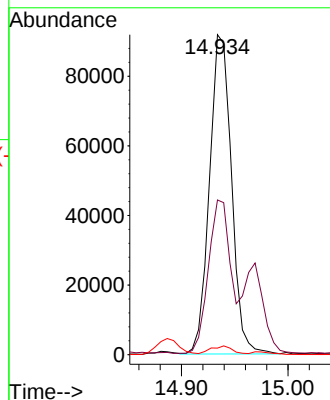
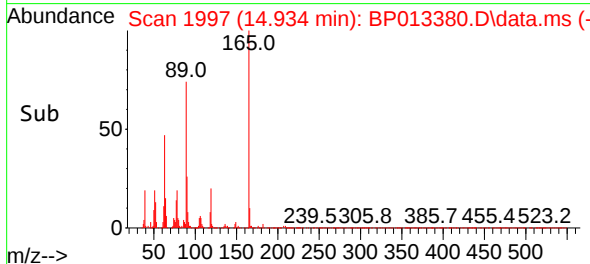
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:165 Resp: 131925
Ion Ratio Lower Upper
165 100
63 48.3 31.8 47.6
182 2.0 2.1 3.1

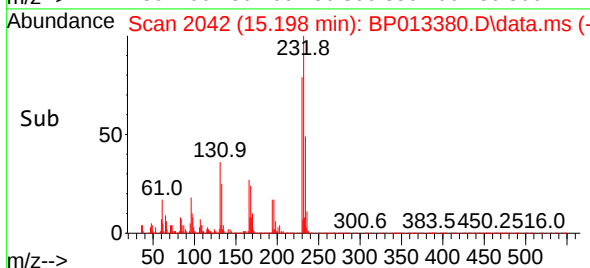
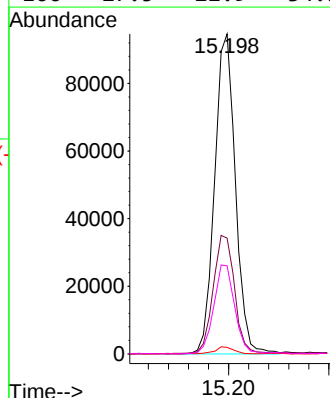
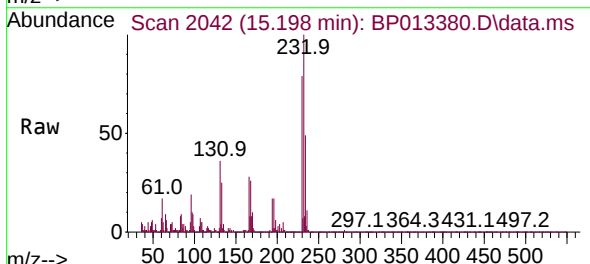
Manual Integrations
APPROVED

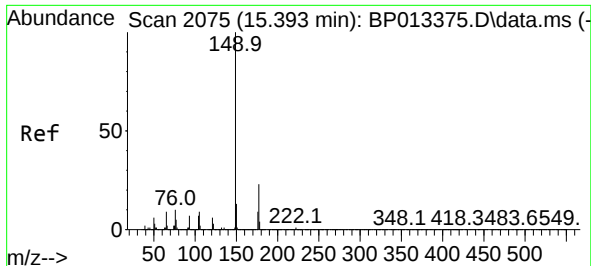
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.109 ng/ul
RT: 15.198 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

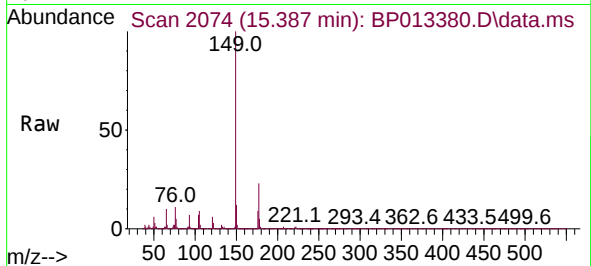
Tgt Ion:232 Resp: 136094
Ion Ratio Lower Upper
232 100
131 36.2 31.8 47.6
130 2.0 1.8 2.6
166 27.5 22.9 34.3





#59
Diethylphthalate
Concen: 4.231 ng/ul
RT: 15.387 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

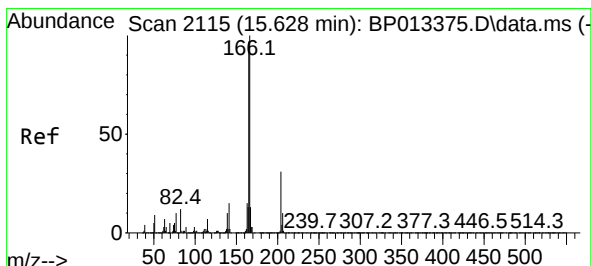
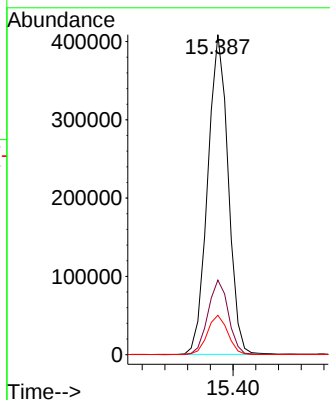
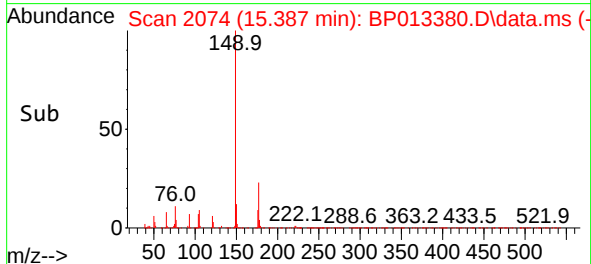
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:149 Resp: 511424
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.3 9.9 14.9

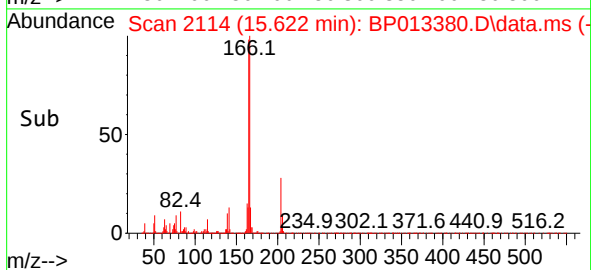
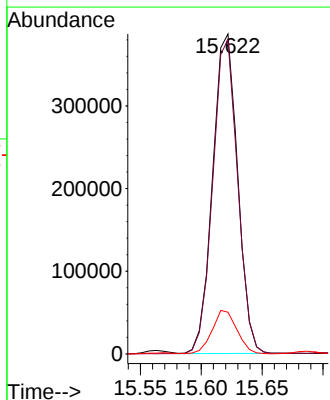
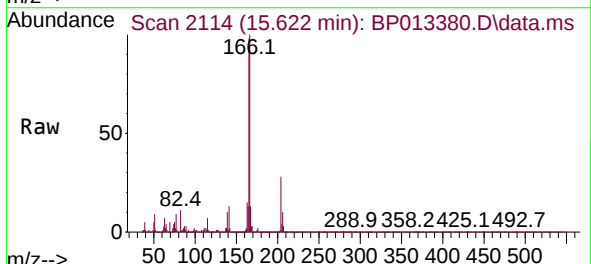
Manual Integrations
APPROVED

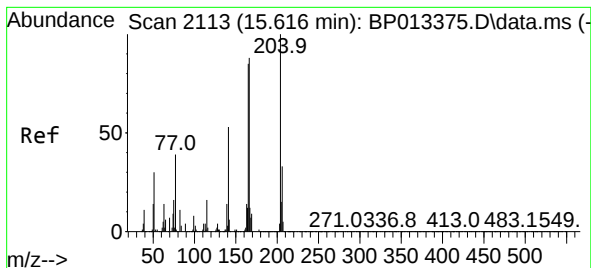
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#61
Fluorene
Concen: 4.727 ng/ul
RT: 15.622 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

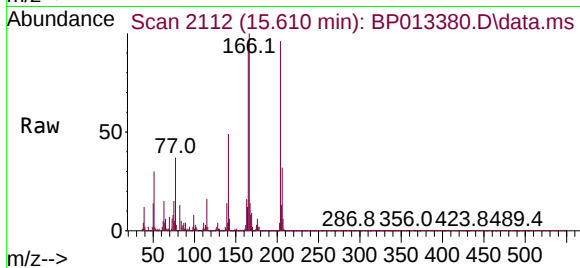
Tgt Ion:166 Resp: 553656
Ion Ratio Lower Upper
166 100
165 98.3 77.4 116.2
167 13.0 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.819 ng/ul
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

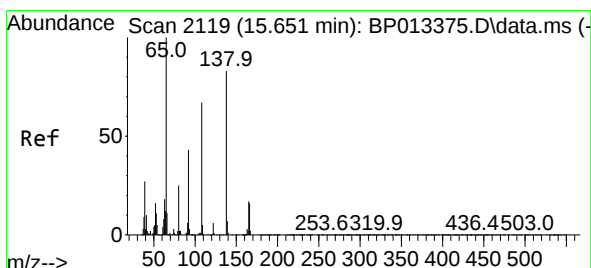
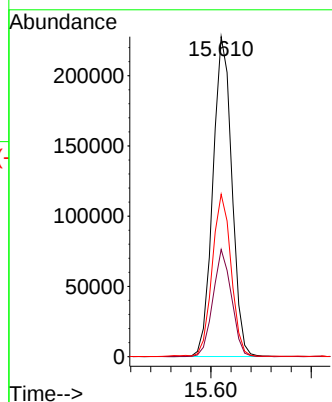
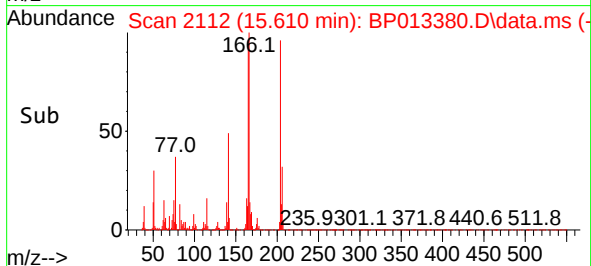
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:204 Resp: 298465
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 50.7 40.4 60.6

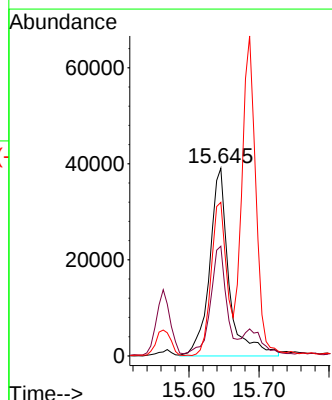
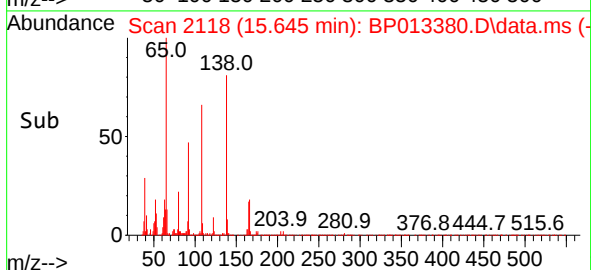
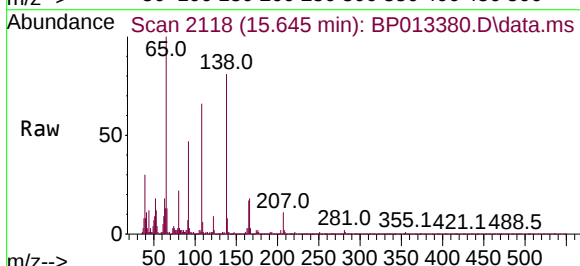
Manual Integrations
APPROVED

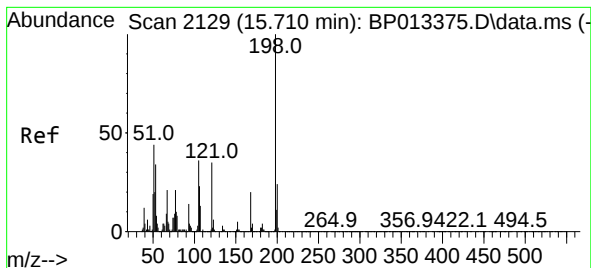
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#63
4-Nitroaniline
Concen: 3.917 ng/ul m
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

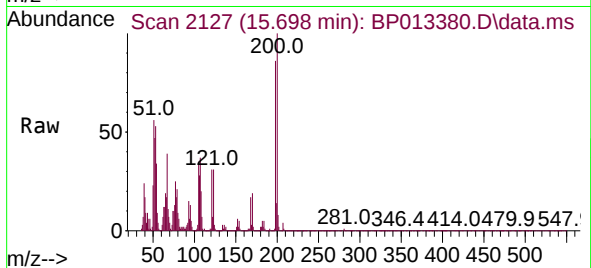
Tgt Ion:138 Resp: 75219
Ion Ratio Lower Upper
138 100
92 58.5 39.0 58.4#
108 81.8 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 6.026 ng/ul
RT: 15.698 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

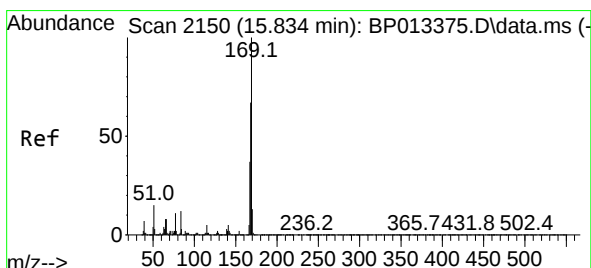
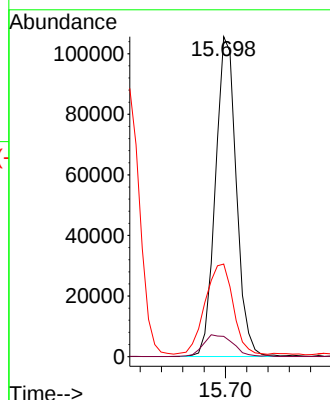
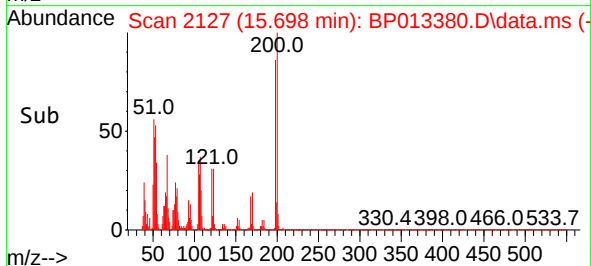
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:198 Resp: 144128
Ion Ratio Lower Upper
198 100
182 6.3 3.3 4.9
77 29.0 16.6 25.0

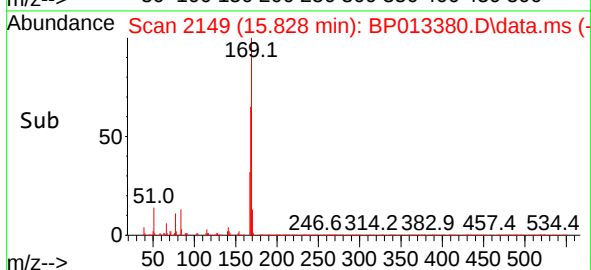
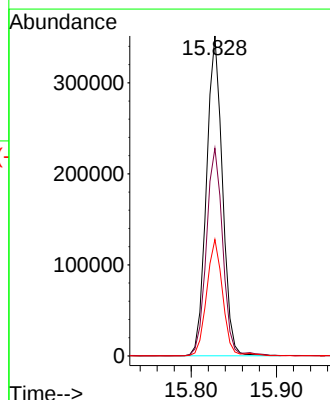
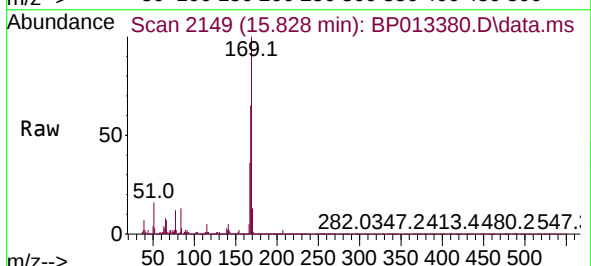
Manual Integrations
APPROVED

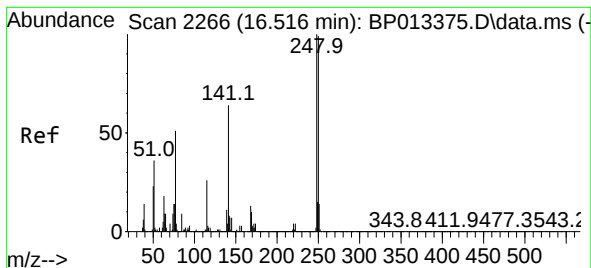
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#67
N-Nitrosodiphenylamine
Concen: 4.334 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

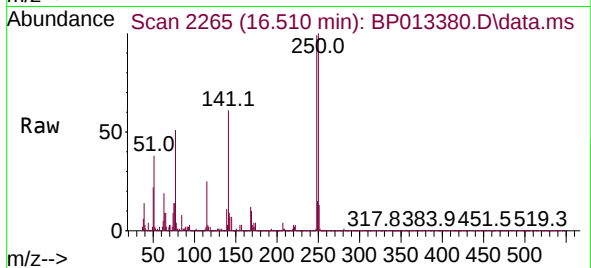
Tgt Ion:169 Resp: 456964
Ion Ratio Lower Upper
169 100
168 64.9 53.0 79.6
167 36.4 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 4.268 ng/ul
RT: 16.510 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

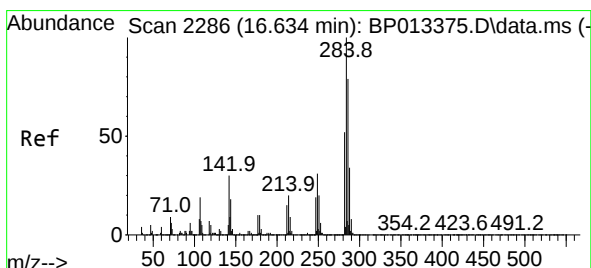
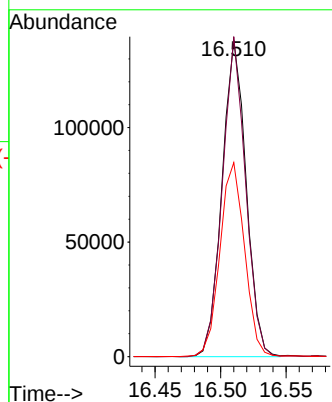
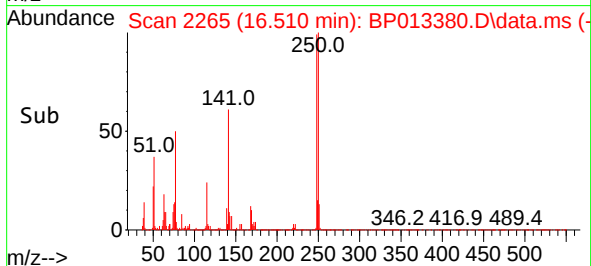
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:248 Resp: 176256
Ion Ratio Lower Upper
248 100
250 101.2 77.4 116.0
141 61.3 48.3 72.5

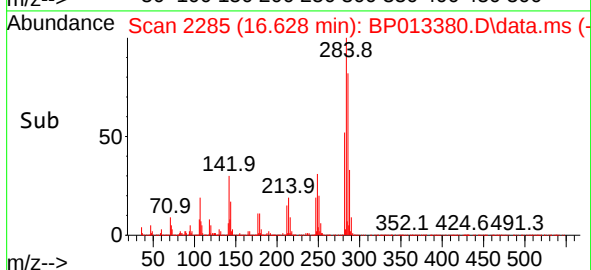
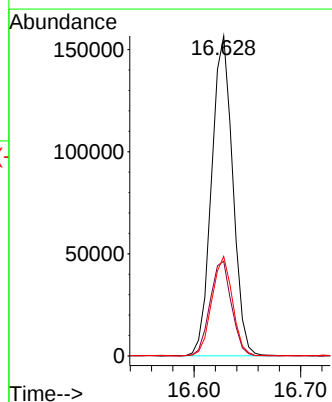
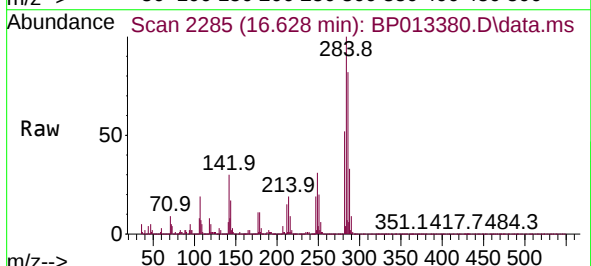
Manual Integrations
APPROVED

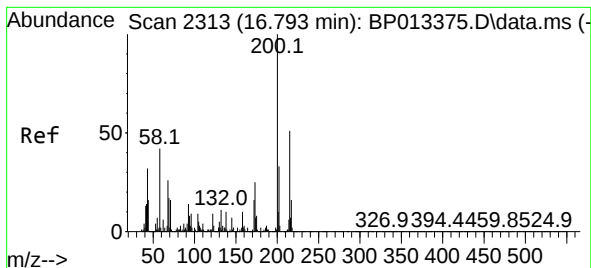
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#69
Hexachlorobenzene
Concen: 4.406 ng/ul
RT: 16.628 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion:284 Resp: 216080
Ion Ratio Lower Upper
284 100
142 29.6 22.6 34.0
249 31.1 24.6 37.0





#70

Atrazine

Concen: 3.312 ng/ul

RT: 16.781 min Scan# 2311

Delta R.T. -0.012 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

ClientSampleId :

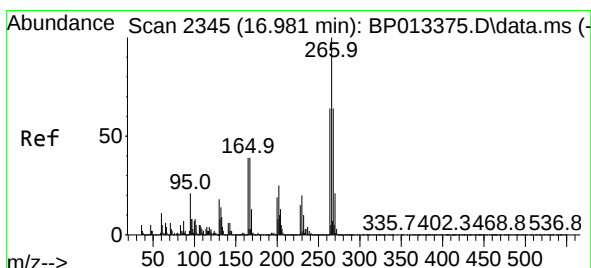
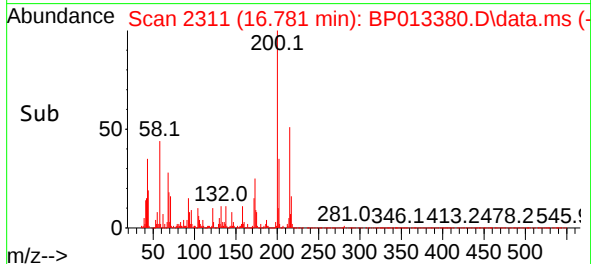
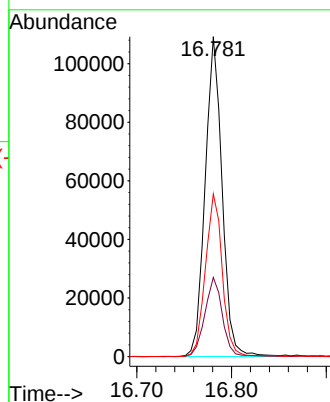
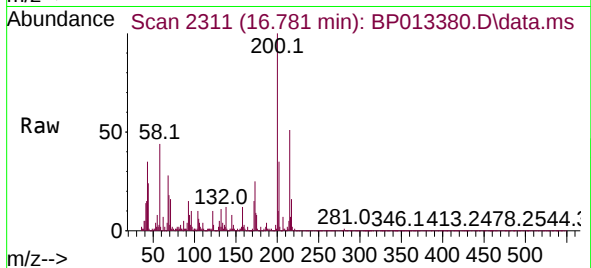
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:200 Resp: 136064
 Ion Ratio Lower Upper
 200 100
 173 24.7 20.5 30.7
 215 50.8 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :Yogesh Patel 01/05/2023



#71

Pentachlorophenol

Concen: 5.056 ng/ul

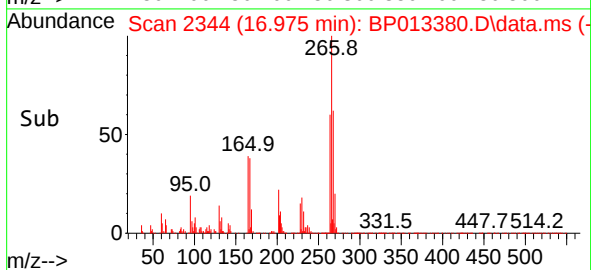
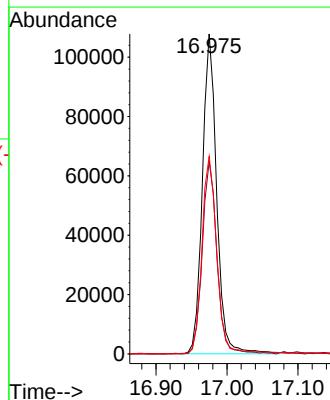
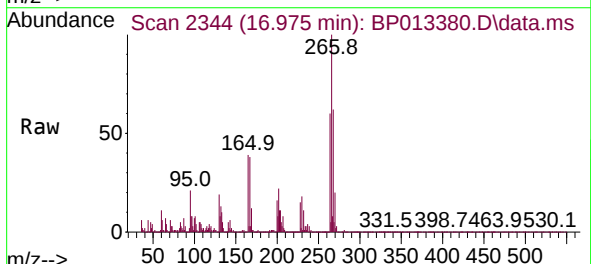
RT: 16.975 min Scan# 2344

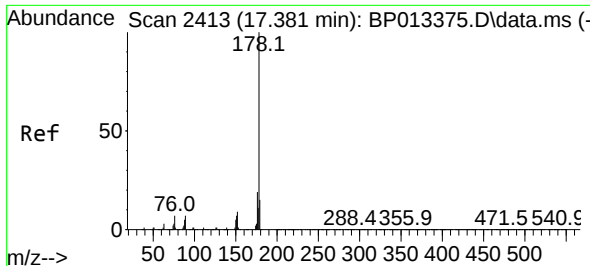
Delta R.T. -0.006 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

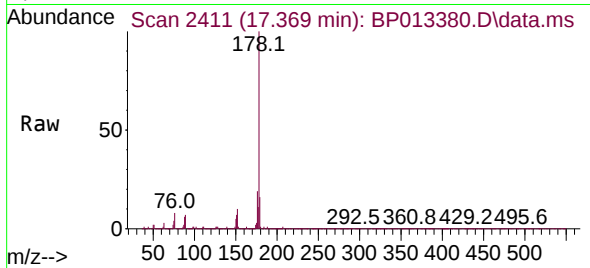
Tgt Ion:266 Resp: 150146
 Ion Ratio Lower Upper
 266 100
 264 60.1 50.9 76.3
 268 61.7 51.4 77.2





#72
Phenanthrene
Concen: 4.539 ng/ul
RT: 17.369 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

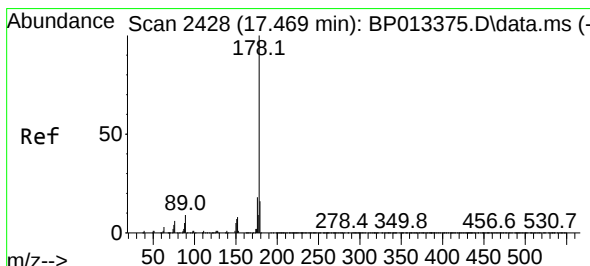
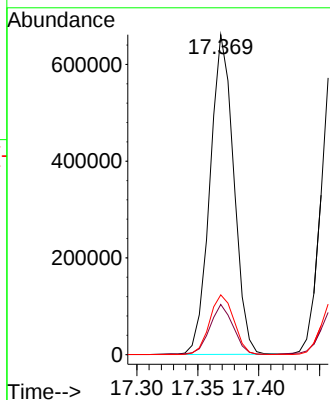
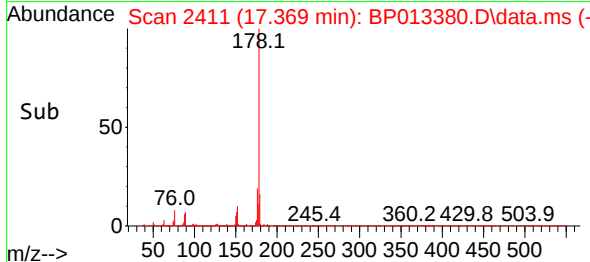
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:178 Resp: 899042
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.7 15.4 23.0

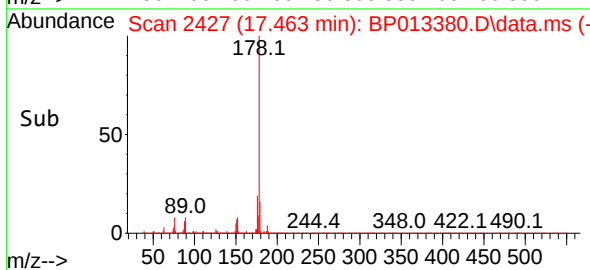
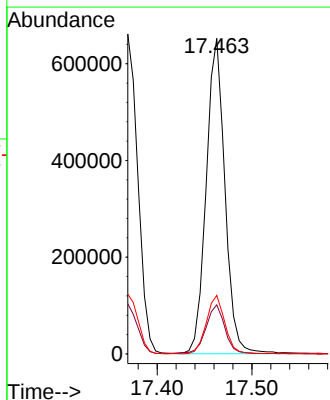
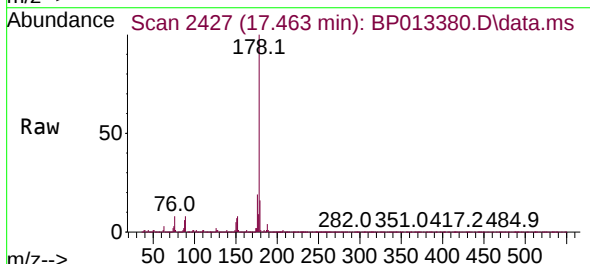
Manual Integrations
APPROVED

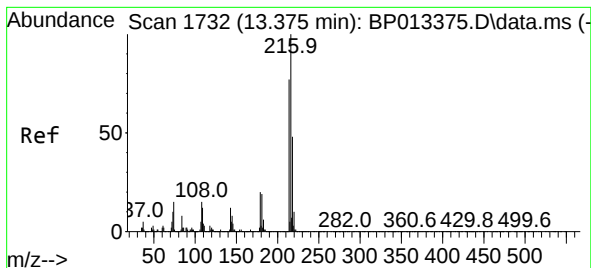
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#74
Anthracene
Concen: 4.532 ng/ul
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion:178 Resp: 896298
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.5 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.804 ng/uL

RT: 13.369 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

ClientSampleId :

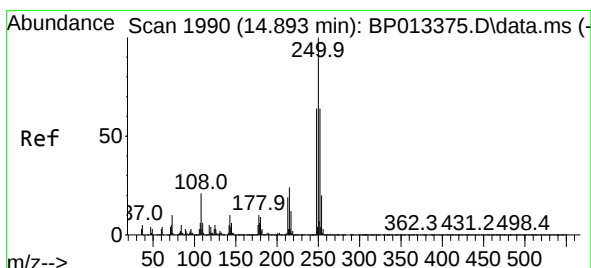
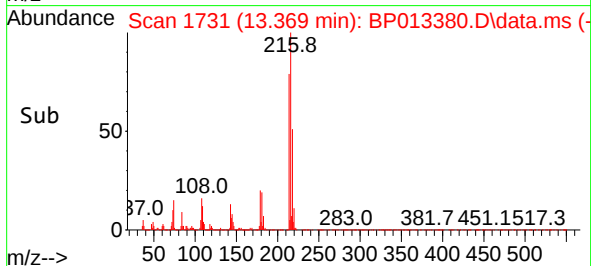
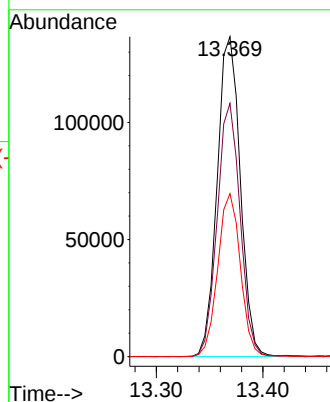
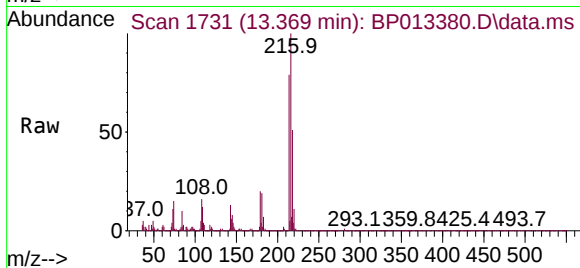
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	216	Resp:	206414
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.2	93.2
218	50.9	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#76

Pentachlorobenzene

Concen: 3.887 ng/uL

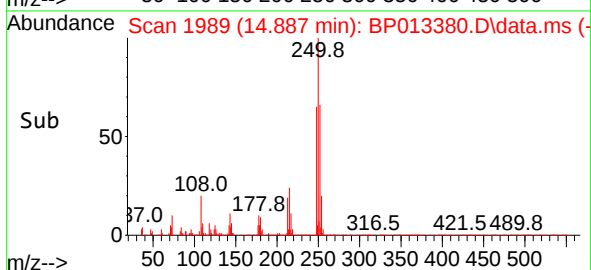
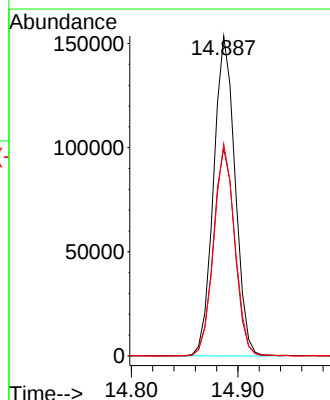
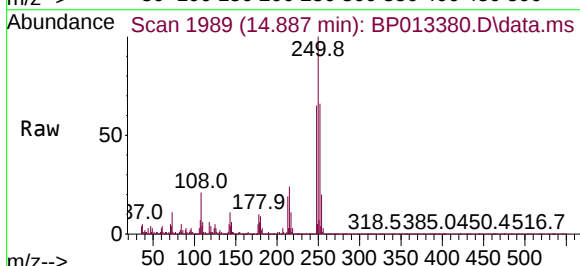
RT: 14.887 min Scan# 1989

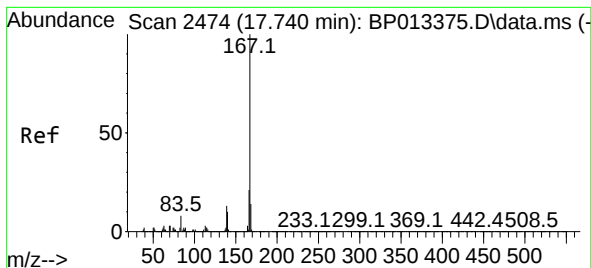
Delta R.T. -0.006 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Tgt Ion:	250	Resp:	215022
Ion Ratio	Lower	Upper	
250	100		
248	64.7	50.6	76.0
252	66.3	51.1	76.7





#77

Carbazole

Concen: 4.398 ng/ul

RT: 17.734 min Scan# 2474

Delta R.T. -0.006 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07

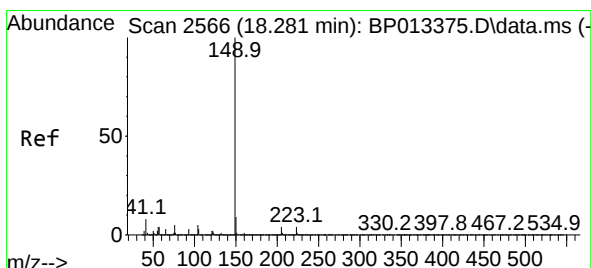
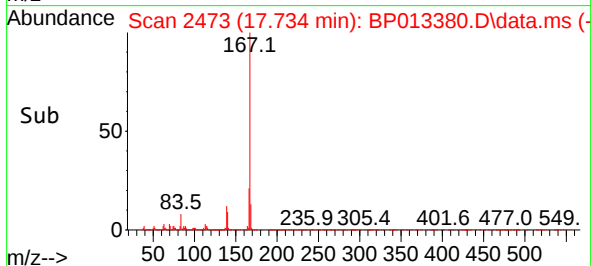
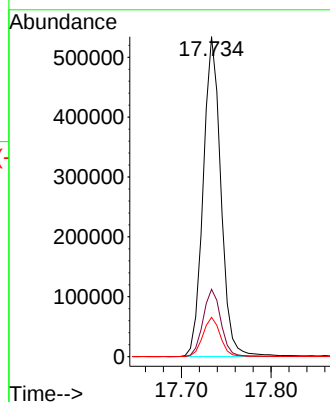
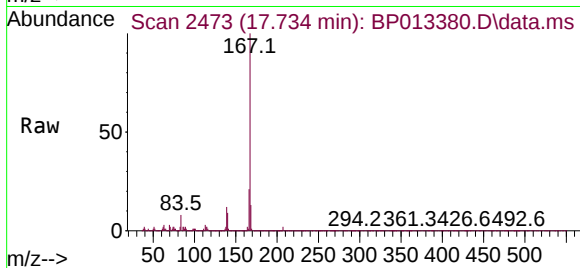
Tgt Ion:167 Resp: 732574

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.3	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#78

Di-n-butylphthalate

Concen: 3.743 ng/ul

RT: 18.275 min Scan# 2565

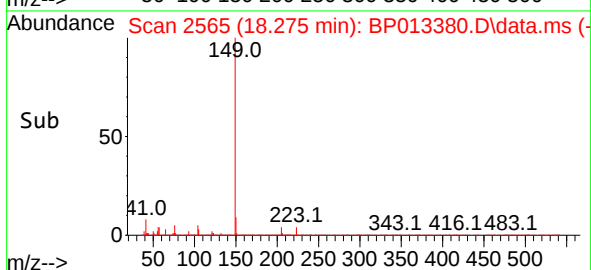
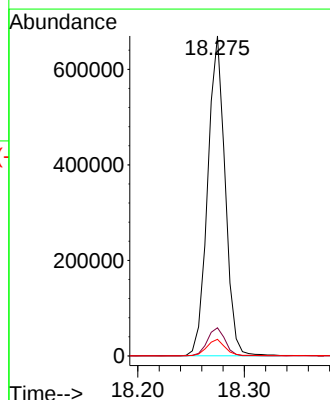
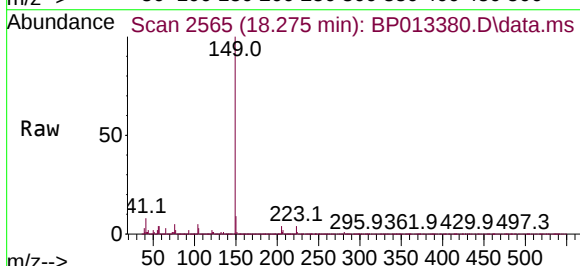
Delta R.T. -0.006 min

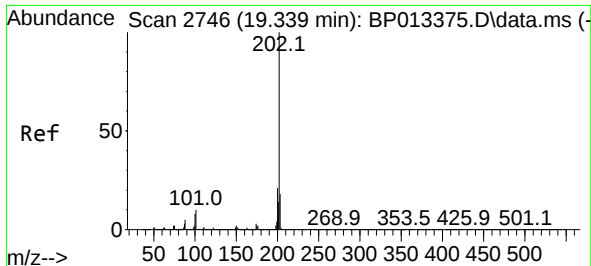
Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Tgt Ion:149 Resp: 759041

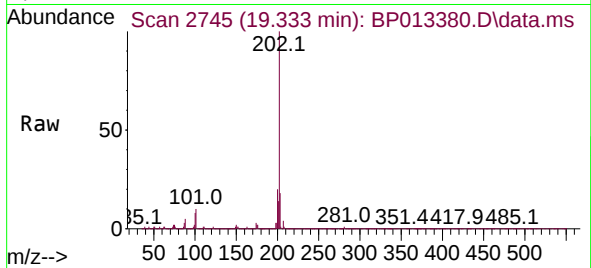
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	5.2	3.8	5.6





#80
Fluoranthene
Concen: 4.389 ng/ul
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

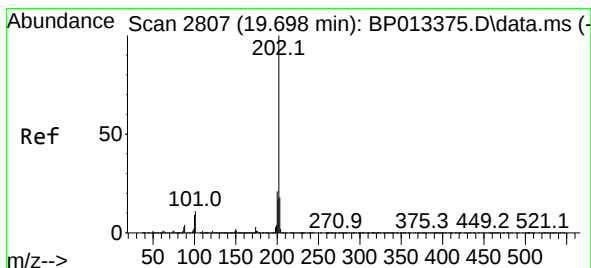
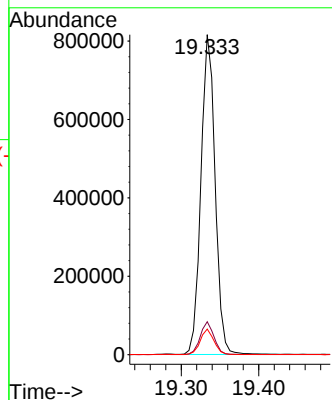
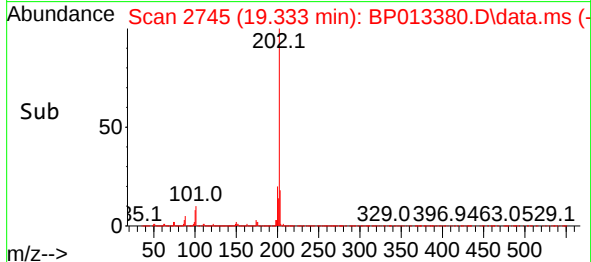
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:202 Resp: 1037320
Ion Ratio Lower Upper
202 100
101 10.3 8.2 12.2
100 8.0 6.1 9.1

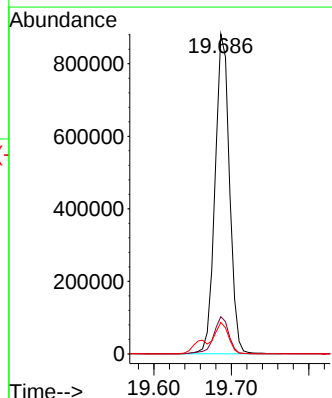
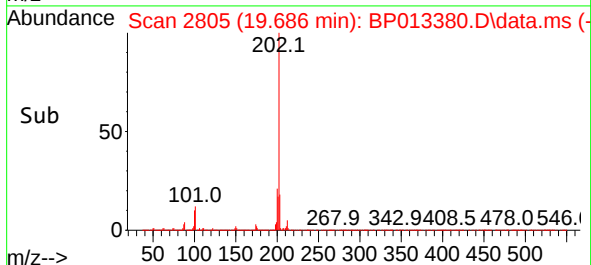
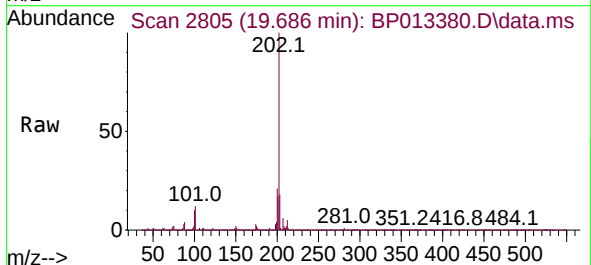
Manual Integrations
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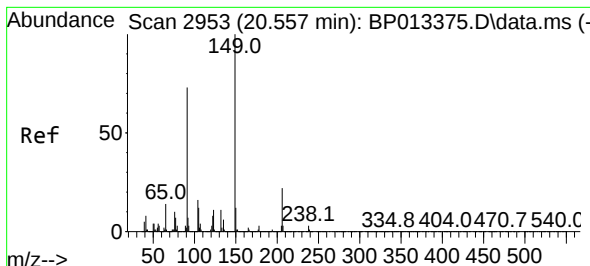
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#82
Pyrene
Concen: 4.686 ng/ul
RT: 19.686 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion:202 Resp: 1142604
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 9.8 7.8 11.8





#83

Butylbenzylphthalate

Concen: 3.338 ng/ul

RT: 20.551 min Scan# 2953

Delta R.T. -0.012 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

ClientSampleId :

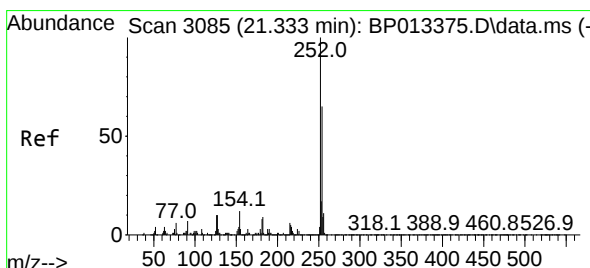
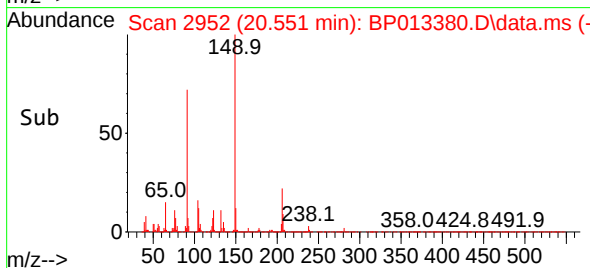
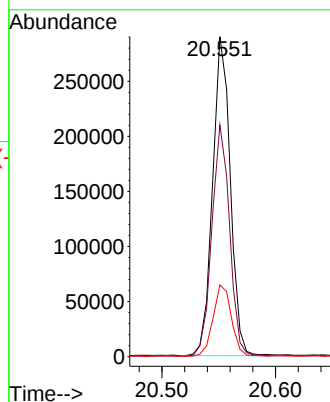
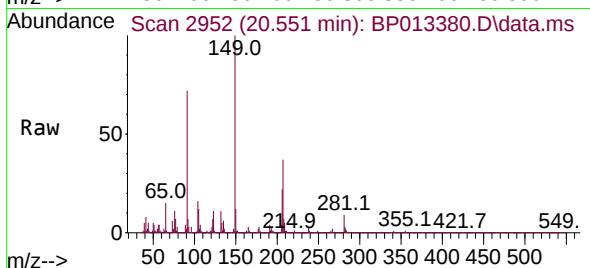
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	149	Resp:	314390
Ion Ratio	Lower	Upper	
149	100		
91	72.4	53.4	80.0
206	22.4	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.551 ng/ul

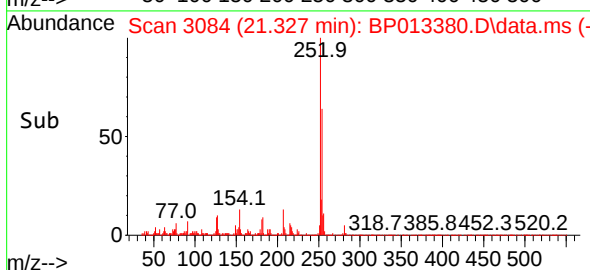
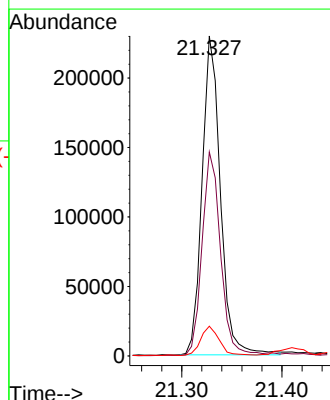
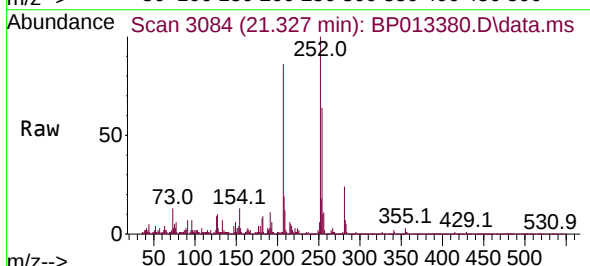
RT: 21.327 min Scan# 3084

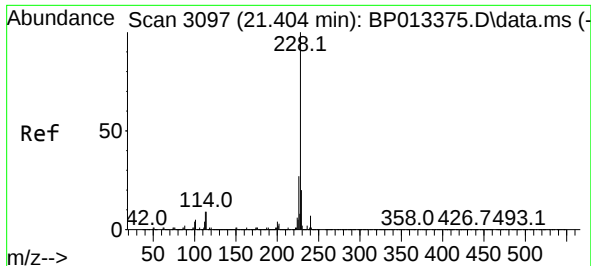
Delta R.T. -0.012 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

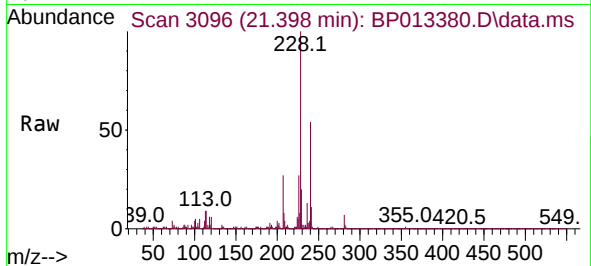
Tgt Ion:	252	Resp:	291038
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.8	77.8
126	9.3	7.4	11.2





#85
Benzo(a)anthracene
Concen: 4.336 ng/ul
RT: 21.398 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

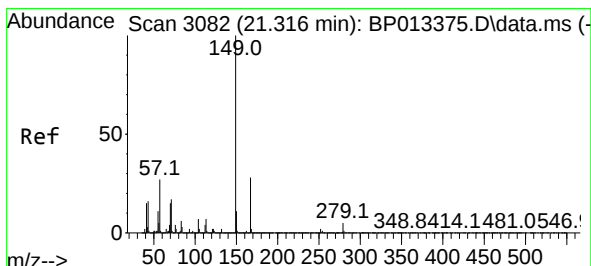
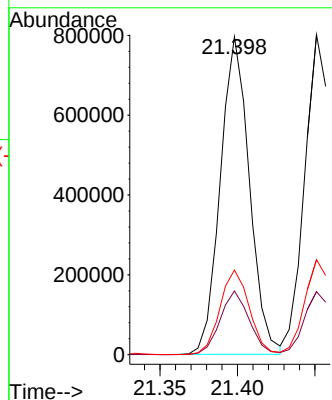
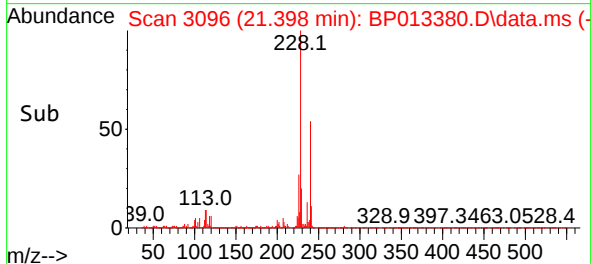
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



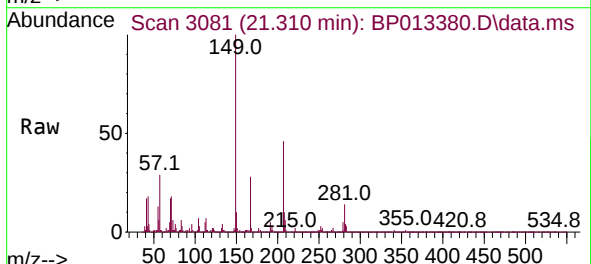
Tgt Ion:228 Resp: 1044413
Ion Ratio Lower Upper
228 100
229 20.0 16.1 24.1
226 26.6 22.0 33.0

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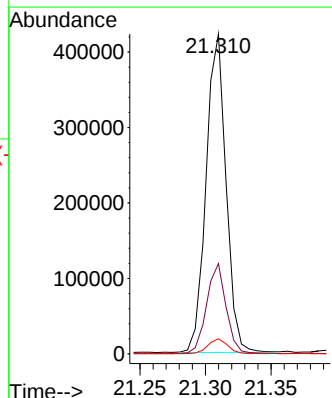
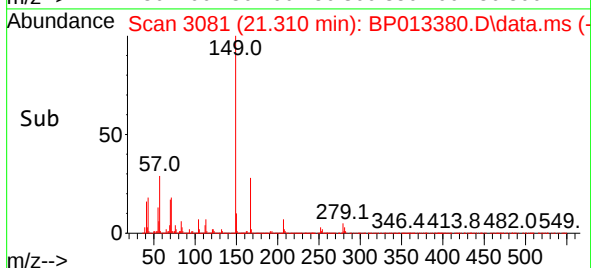
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

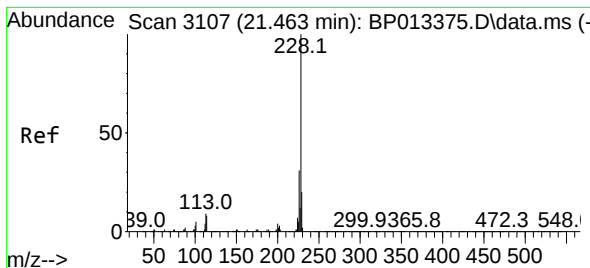


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.356 ng/ul
RT: 21.310 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23



Tgt Ion:149 Resp: 445871
Ion Ratio Lower Upper
149 100
167 28.2 22.5 33.7
279 4.7 3.8 5.8





#87

Chrysene

Concen: 4.423 ng/ul

RT: 21.451 min Scan# 3107

Delta R.T. -0.012 min

Lab File: BP013380.D

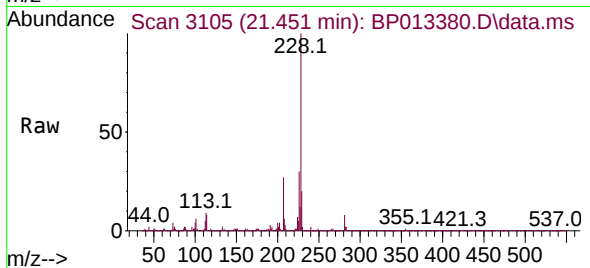
Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07



Tgt Ion:228 Resp: 1007396

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

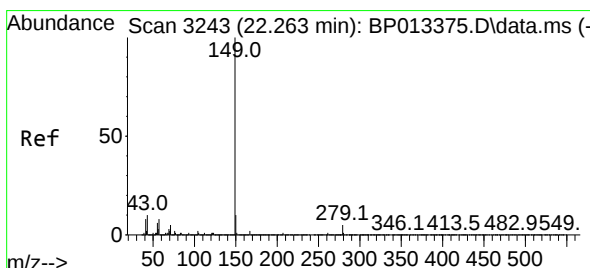
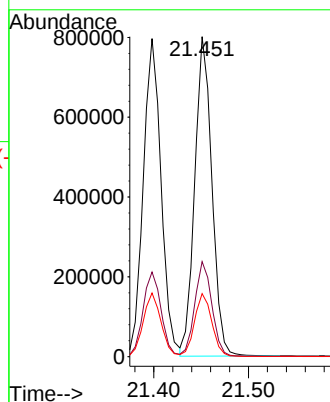
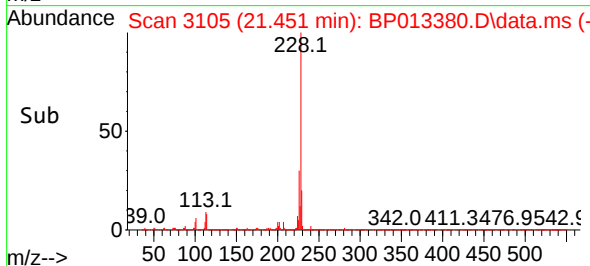
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023

Supervised By :Yogesh Patel 01/05/2023



#89

Di-n-octyl phthalate

Concen: 3.798 ng/ul

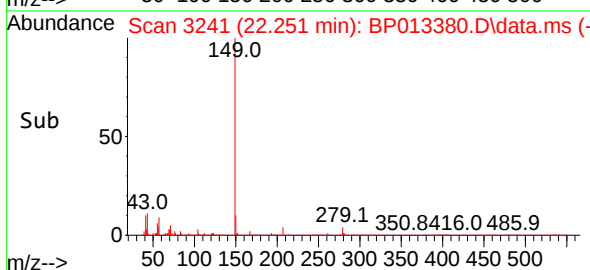
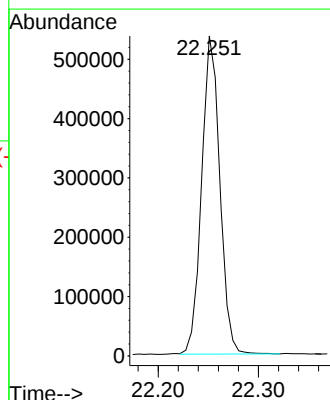
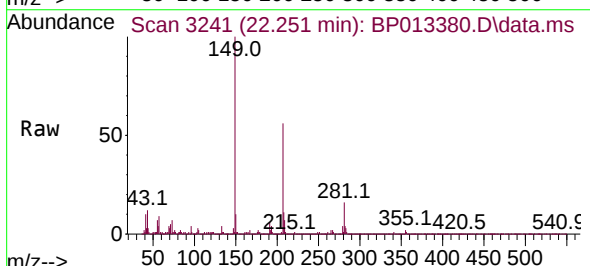
RT: 22.251 min Scan# 3241

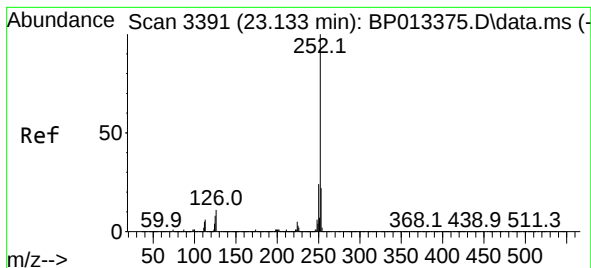
Delta R.T. -0.012 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Tgt Ion:149 Resp: 673842





#90

Benzo(b)fluoranthene

Concen: 4.750 ng/ul

RT: 23.122 min Scan# 3391

Delta R.T. -0.018 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Instrument :

BNA_P

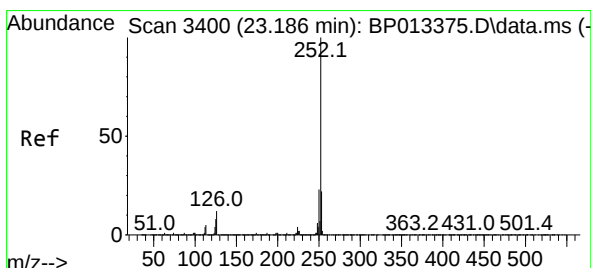
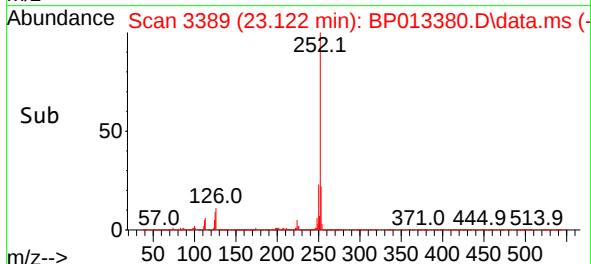
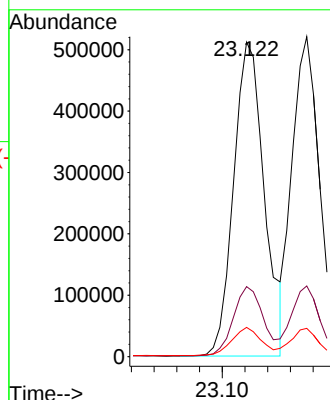
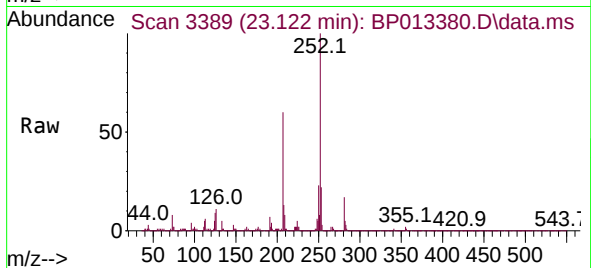
ClientSampleId :

MDL-MED-SOIL-QT4-2022-07

Tgt Ion:252 Resp: 959303
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 9.3 6.8 10.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :Yogesh Patel 01/05/2023



#91

Benzo(k)fluoranthene

Concen: 4.355 ng/ul

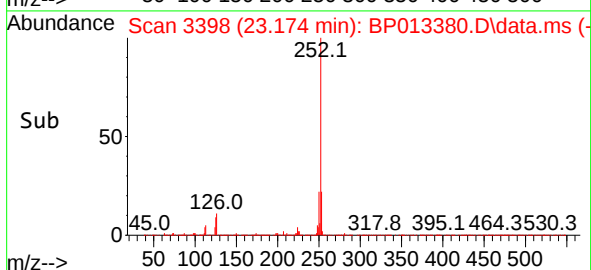
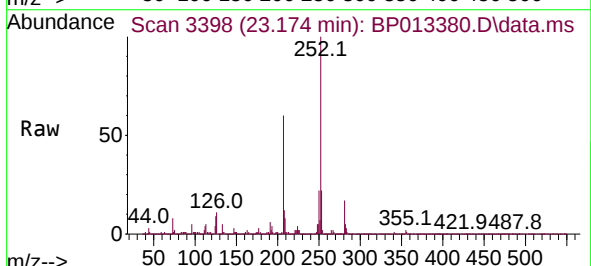
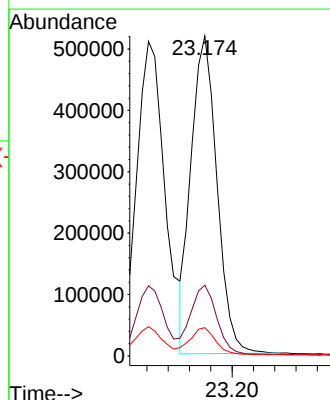
RT: 23.174 min Scan# 3398

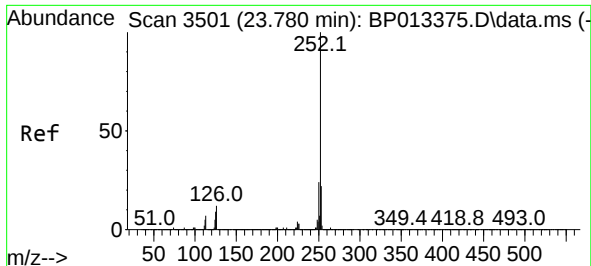
Delta R.T. -0.012 min

Lab File: BP013380.D

Acq: 03 Jan 2023 16:23

Tgt Ion:252 Resp: 872030
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 8.8 6.8 10.2





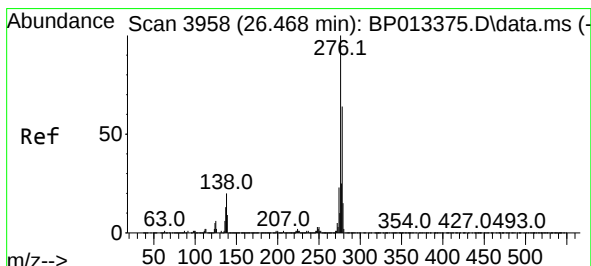
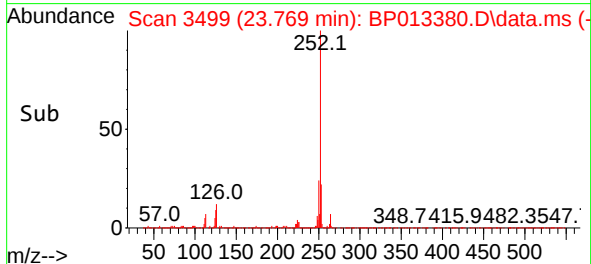
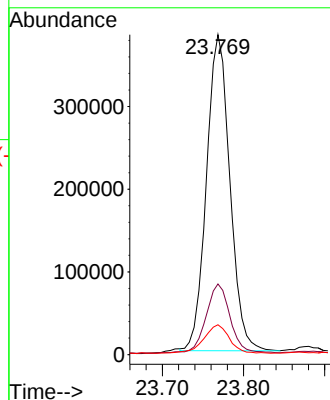
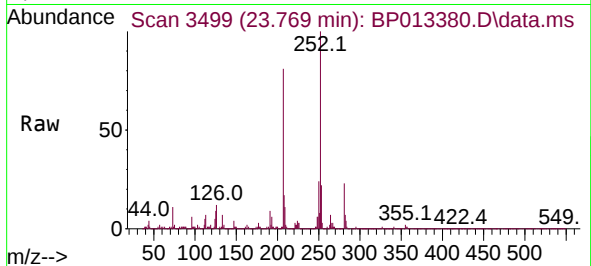
#93
Benzo(a)pyrene
Concen: 4.360 ng/ul
RT: 23.769 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:252 Resp: 766683
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.3 7.5 11.3

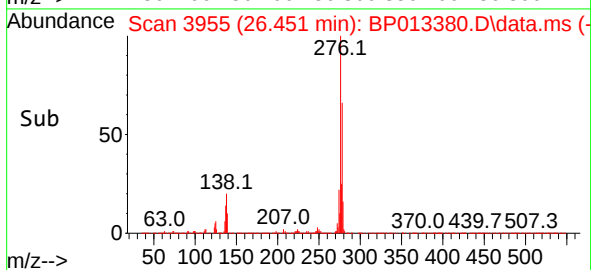
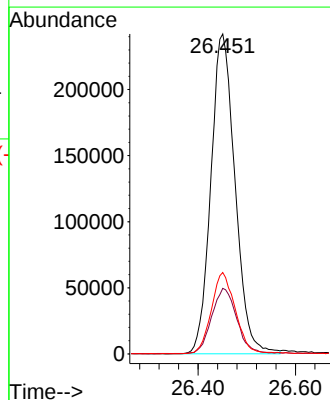
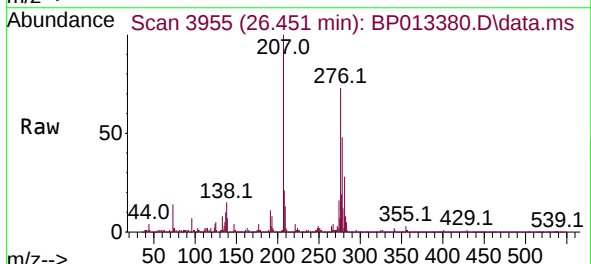
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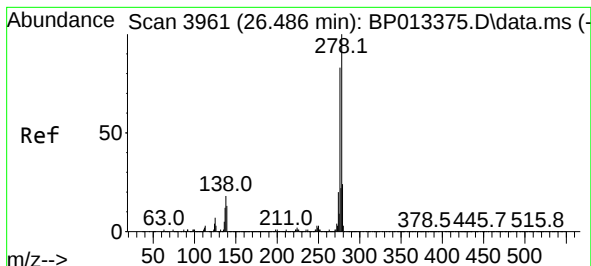
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.811 ng/ul
RT: 26.451 min Scan# 3955
Delta R.T. -0.023 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

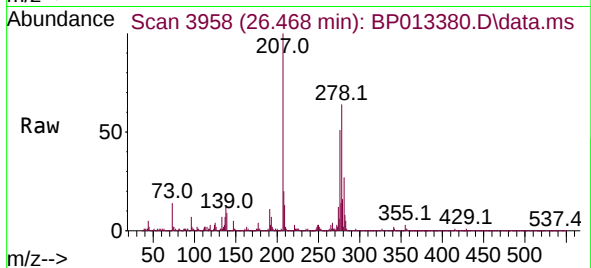
Tgt Ion:276 Resp: 834814
Ion Ratio Lower Upper
276 100
138 20.5 17.1 25.7
277 25.4 20.0 30.0





#95
Dibenzo(a,h)anthracene
Concen: 3.855 ng/ul
RT: 26.468 min Scan# 3961
Delta R.T. -0.023 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

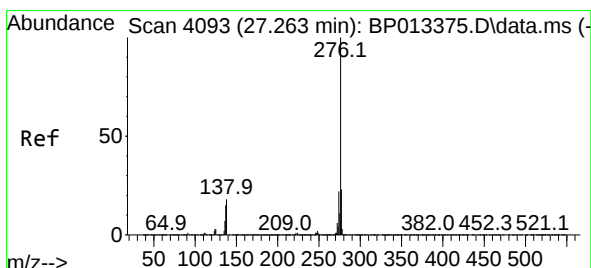
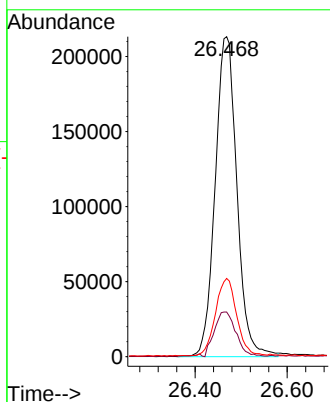
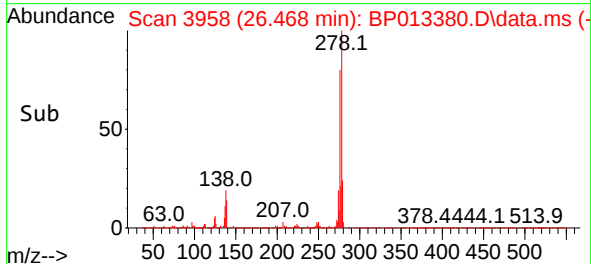
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:278 Resp: 699055
Ion Ratio Lower Upper
278 100
139 13.9 11.1 16.7
279 24.4 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#96
Benzo(g,h,i)perylene
Concen: 3.766 ng/ul
RT: 27.239 min Scan# 4089
Delta R.T. -0.023 min
Lab File: BP013380.D
Acq: 03 Jan 2023 16:23

Tgt Ion:276 Resp: 662283
Ion Ratio Lower Upper
276 100
138 18.4 15.4 23.2
277 23.6 19.1 28.7

