

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010323\
 Data File : BP013377.D
 Acq On : 03 Jan 2023 14:23
 Operator : CG/JU
 Sample : N5388-01
 Misc : SFAM-MDL-W-01-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2022-07

Quant Time: Jan 04 01:07:47 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	7.934	152	474959	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	2111043	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	1548030	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	3613417	20.000	ng/u1	0.00
79) Chrysene-d12	21.422	240	3724733	20.000	ng/u1	0.00
88) Perylene-d12	23.892	264	3523840	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	47503	4.276	ng/uL	0.00
4) Pyridine-d5	3.752	84	343884	10.898	ng/u1	0.00
7) Phenol-d5	7.093	99	787283	20.350	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	529033	22.669	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	636627	20.904	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	639486	20.174	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	307713	19.839	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	351540	20.132	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	674269	19.880	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	966371	20.182	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	2369259	19.914	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	2578976	19.727	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	385058	17.993	ng/u1	0.00
60) Fluorene-d10	15.575	176	2077236	20.638	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	390707	16.802	ng/u1	0.00
73) Anthracene-d10	17.439	188	3367083	20.655	ng/u1	0.00
81) Pyrene-d10	19.669	212	4114856	19.246	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.733	264	3587071	20.423	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	20261	1.747	ng/uL#	94
5) Pyridine	3.775	79	136779	4.361	ng/u1#	75
6) Benzaldehyde	7.069	77	80332	5.303	ng/u1	96
8) Phenol	7.116	94	188423	4.817	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.352	93	161820	5.040	ng/u1	94
12) 2-Chlorophenol	7.493	128	149428	4.785	ng/u1	95
13) 2-Methylphenol	8.375	108	134699	4.417	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.458	45	252419	5.730	ng/u1	97
16) Acetophenone	8.763	105	249135	5.126	ng/u1#	95
17) N-Nitroso-di-n-propyla...	8.740	70	125152	5.121	ng/u1	92
18) 4-Methylphenol	8.705	108	155287	4.597	ng/u1	95
19) Hexachloroethane	9.016	117	58858	4.716	ng/u1	95
22) Nitrobenzene	9.146	77	188141	5.169	ng/u1	94
23) Isophorone	9.669	82	332069	4.512	ng/u1	96
25) 2-Nitrophenol	9.857	139	85984	4.545	ng/u1#	89
26) 2,4-Dimethylphenol	9.916	107	172900	4.684	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.152	93	229480	4.877	ng/u1	100
29) 2,4-Dichlorophenol	10.393	162	157295	4.734	ng/u1	97
30) Naphthalene	10.793	128	529764	4.798	ng/u1	100
32) 4-Chloroaniline	10.910	127	225243	4.754	ng/u1	98
33) Hexachlorobutadiene	11.075	225	111738	4.898	ng/u1	99
34) Caprolactam	11.716	113	69490m	6.134	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	155830	4.596	ng/u1	100
36) 2-Methylnaphthalene	12.404	142	363151	4.795	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	320731	4.118	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	225920	4.532	ng/u1	99
40) Hexachlorocyclopentadiene	12.746	237	140554	4.333	ng/u1	98
41) 2,4,6-Trichlorophenol	13.010	196	130207	4.065	ng/u1	97
42) 2,4,5-Trichlorophenol	13.081	196	144317	4.194	ng/u1	97
43) 1,1'-Biphenyl	13.410	154	531306	4.570	ng/u1	99
44) 2-Chloronaphthalene	13.451	162	413240	4.516	ng/u1	99
45) 2-Nitroaniline	13.663	65	90954	4.100	ng/u1	87
47) Dimethylphthalate	14.034	163	537034	4.554	ng/u1	100
48) 2,6-Dinitrotoluene	14.157	165	82162	3.749	ng/u1	92
50) Acenaphthylene	14.298	152	641142	4.562	ng/u1	100
51) 3-Nitroaniline	14.487	138	73330	3.544	ng/u1	86
52) Acenaphthene	14.640	153	446436	4.584	ng/u1	100
53) 2,4-Dinitrophenol	14.698	184	60426	4.034	ng/u1	92
55) 4-Nitrophenol	14.792	109	70218	4.809	ng/u1	87
56) Dibenzofuran	14.975	168	655841	4.736	ng/u1	99
57) 2,4-Dinitrotoluene	14.945	165	126650	3.979	ng/u1	90
58) 2,3,4,6-Tetrachlorophenol	15.204	232	129930	4.138	ng/u1	99
59) Diethylphthalate	15.392	149	490118	4.276	ng/u1	100
61) Fluorene	15.628	166	533949	4.808	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.622	204	286203	4.873	ng/u1	98
63) 4-Nitroaniline	15.651	138	74964m	4.117	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.710	198	133180	5.861	ng/u1#	92
67) N-Nitrosodiphenylamine	15.834	169	442736	4.419	ng/u1	99
68) 4-Bromophenyl-phenylether	16.522	248	168233	4.287	ng/u1	97
69) Hexachlorobenzene	16.639	284	205001	4.400	ng/u1	98
70) Atrazine	16.792	200	127826	3.274	ng/u1	98
71) Pentachlorophenol	16.986	266	143893	5.099	ng/u1	98
72) Phenanthrene	17.381	178	875887	4.654	ng/u1	100
74) Anthracene	17.469	178	880601	4.686	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	201396	3.907	ng/uL	99
76) Pentachlorobenzene	14.898	250	202459	3.852	ng/uL	98
77) Carbazole	17.745	167	719616	4.547	ng/u1	99
78) Di-n-butylphthalate	18.281	149	732290	3.800	ng/u1	99
80) Fluoranthene	19.345	202	1039885	4.285	ng/u1	98
82) Pyrene	19.698	202	1139001	4.550	ng/u1	99
83) Butylbenzylphthalate	20.563	149	320970	3.319	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.339	252	313470	3.725	ng/u1	98
85) Benzo(a)anthracene	21.404	228	1105994	4.473	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.316	149	458720	3.363	ng/u1	98
87) Chrysene	21.463	228	1079123	4.615	ng/u1	98
89) Di-n-octyl phthalate	22.263	149	738400	3.740	ng/u1	100
90) Benzo(b)fluoranthene	23.133	252	1065863	4.743	ng/u1	100
91) Benzo(k)fluoranthene	23.186	252	988703	4.437	ng/u1	100
93) Benzo(a)pyrene	23.786	252	909593	4.649	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.474	276	975291	4.002	ng/u1	98
95) Dibenzo(a,h)anthracene	26.492	278	812875	4.028	ng/u1	99
96) Benzo(g,h,i)perylene	27.262	276	785363	4.014	ng/u1	96

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

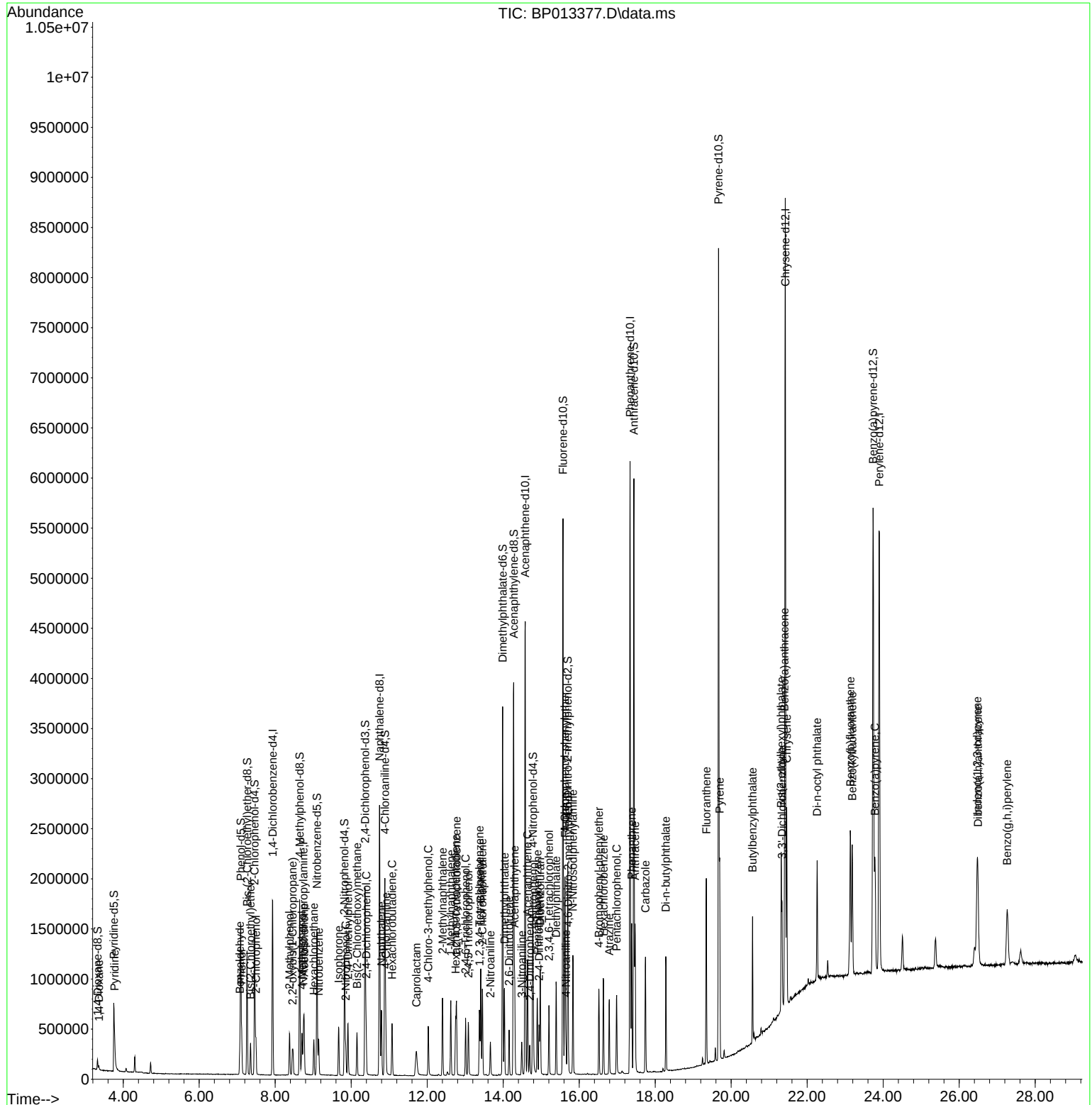
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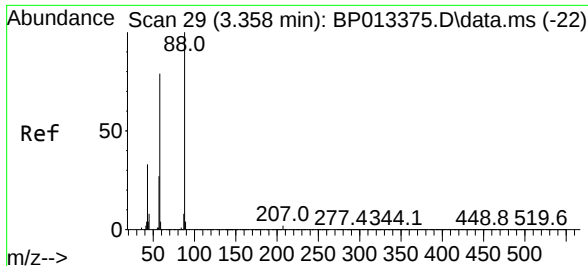
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2022-07

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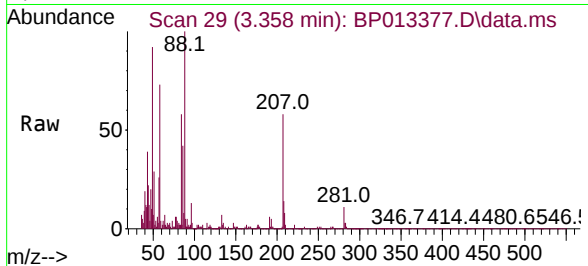
Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :Yogesh Patel 01/05/2023





#2
1,4-Dioxane
Concen: 1.747 ng/uL
RT: 3.358 min Scan# 29
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

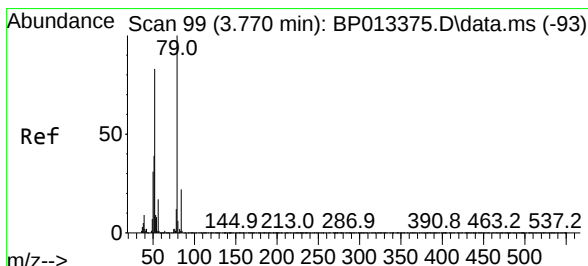
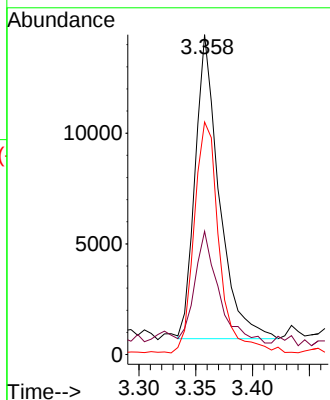
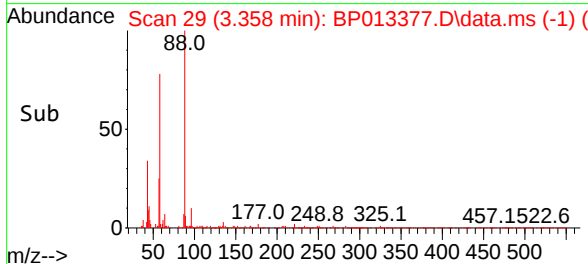
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 88 Resp: 2026
Ion Ratio Lower Upper
88 100
43 38.5 22.4 33.6
58 72.7 58.2 87.4

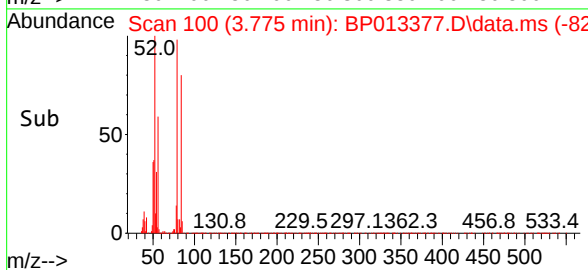
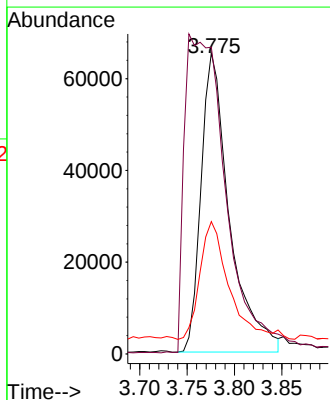
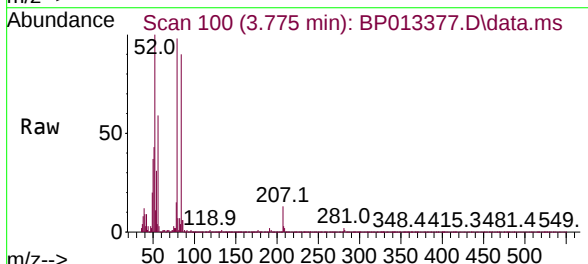
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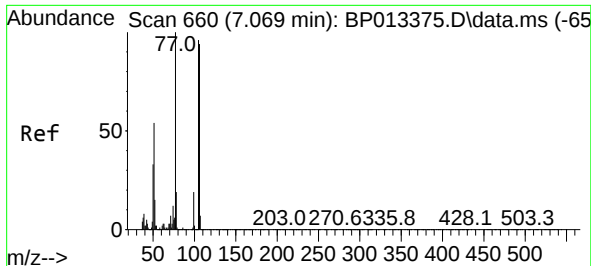
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#5
Pyridine
Concen: 4.361 ng/uL
RT: 3.775 min Scan# 100
Delta R.T. 0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Tgt Ion: 79 Resp: 136779
Ion Ratio Lower Upper
79 100
52 101.9 60.7 91.1#
51 44.0 28.9 43.3#





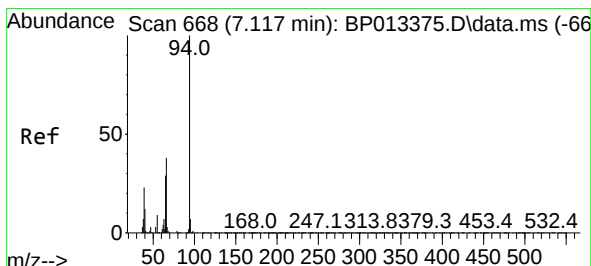
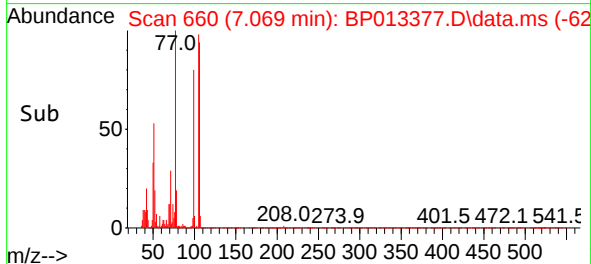
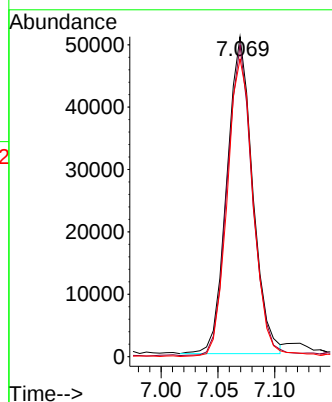
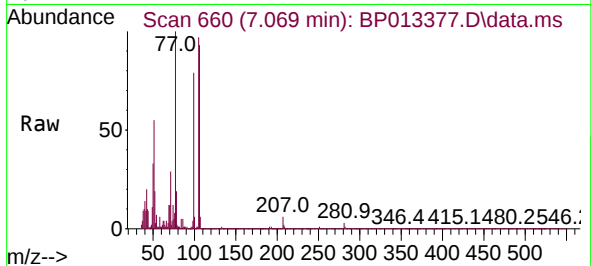
#6
Benzaldehyde
Concen: 5.303 ng/ul
RT: 7.069 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Instrument :
BNA_P
Client Sample Id :
MDL-WATER-QT4-2022-07

Tgt Ion: 77 Resp: 80332
Ion Ratio Lower Upper
77 100
105 97.3 81.5 122.3
106 93.0 76.9 115.3

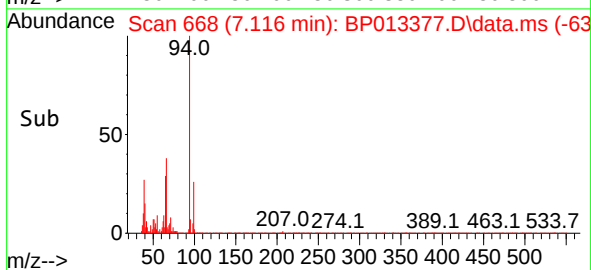
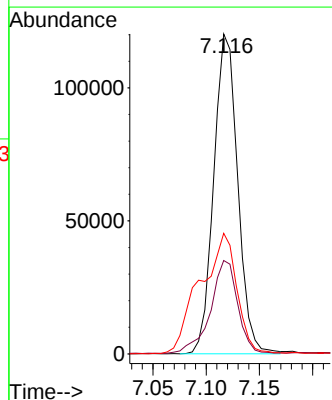
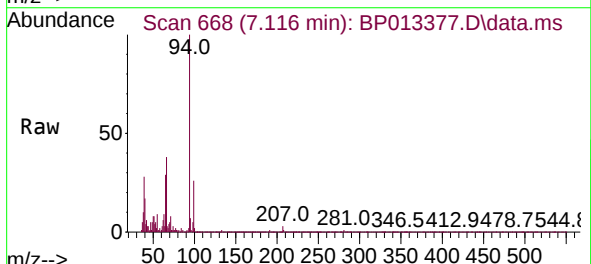
Manual Integrations
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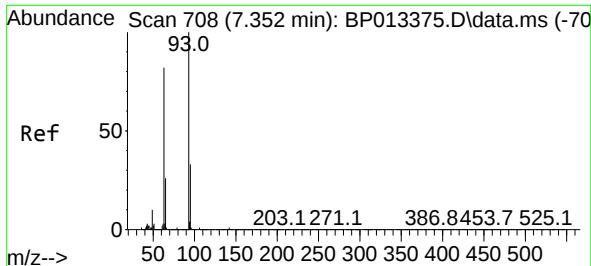
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#8
Phenol
Concen: 4.817 ng/ul
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

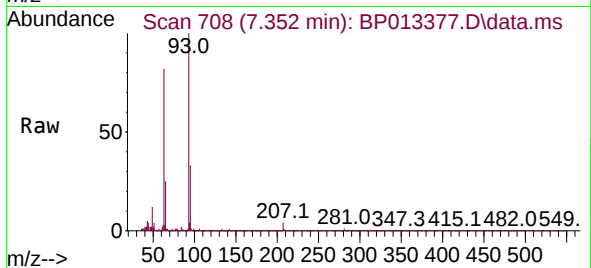
Tgt Ion: 94 Resp: 188423
Ion Ratio Lower Upper
94 100
65 29.2 21.1 31.7
66 37.7 27.0 40.6





#10
Bis(2-Chloroethyl)ether
Concen: 5.040 ng/ul
RT: 7.352 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

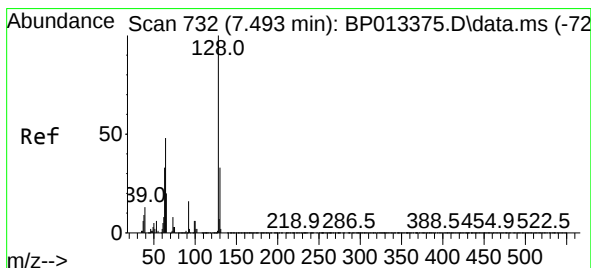
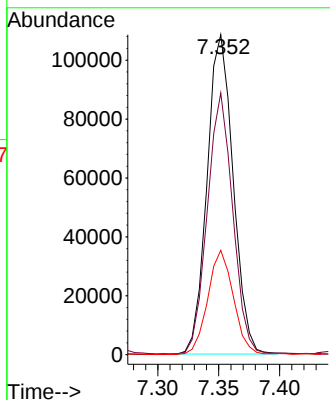
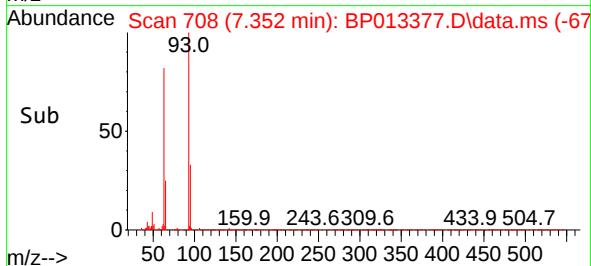
Instrument :
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Tgt Ion: 93 Resp: 161820
Ion Ratio Lower Upper
93 100
63 81.8 59.8 89.8
95 32.6 26.4 39.6

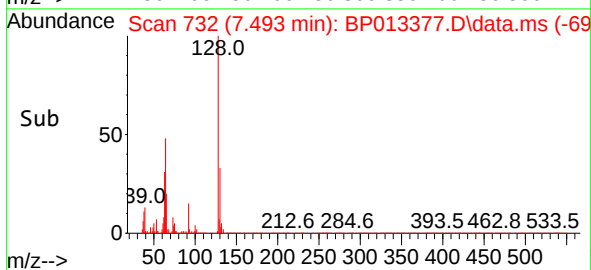
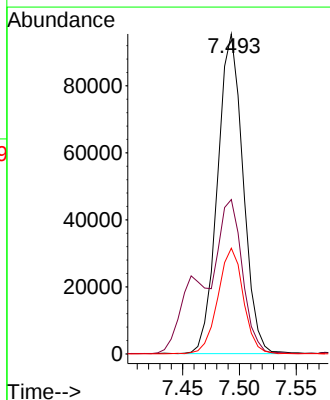
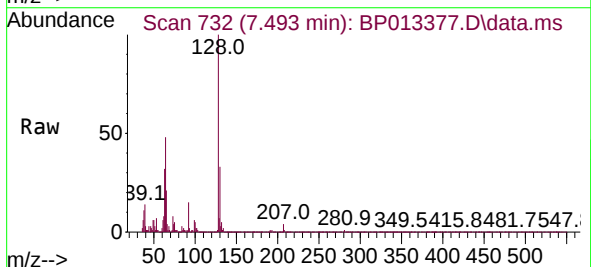
Manual Integrations
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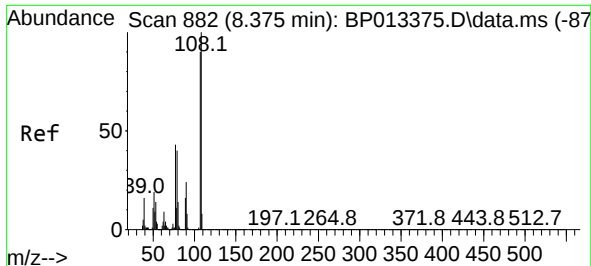
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Supervised By :Yogesh Patel 01/05/2023



#12
2-Chlorophenol
Concen: 4.785 ng/ul
RT: 7.493 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

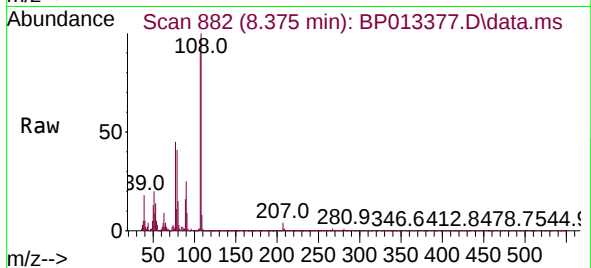
Tgt Ion:128 Resp: 149428
Ion Ratio Lower Upper
128 100
64 48.2 34.9 52.3
130 33.0 25.8 38.6





#13
2-Methylphenol
Concen: 4.417 ng/ul
RT: 8.375 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

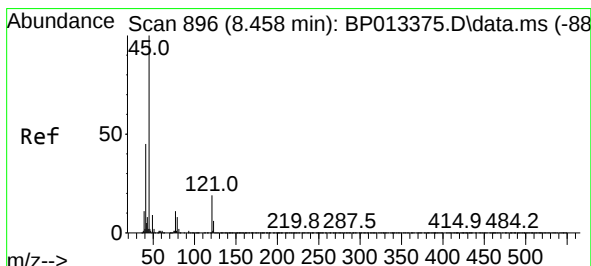
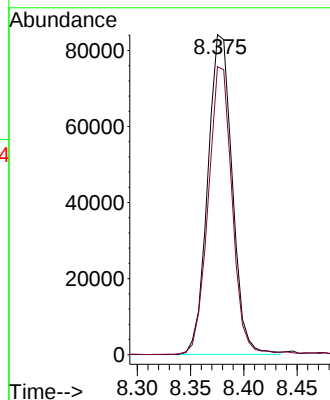
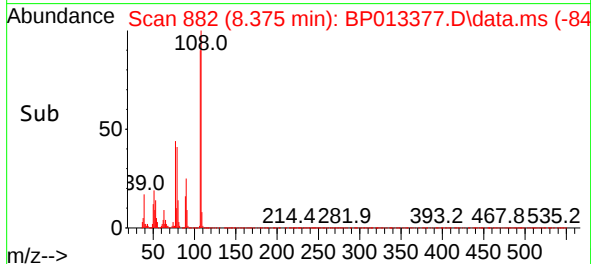
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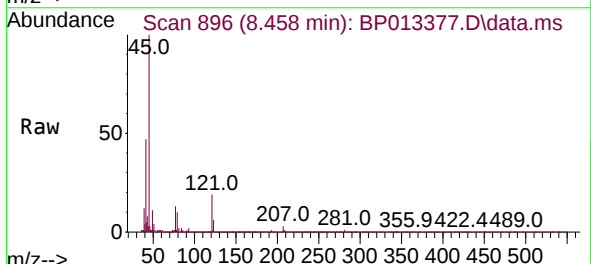
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Ion Ratio Lower Upper
108 100
107 90.0 69.1 103.7

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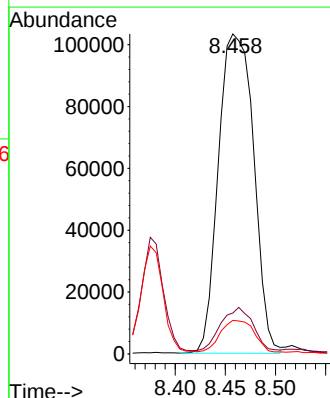
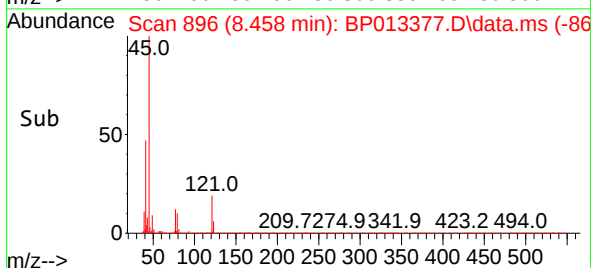
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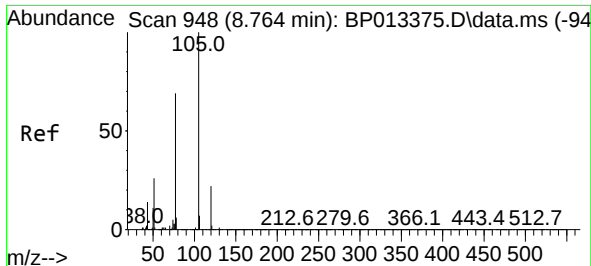


#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.730 ng/ul
RT: 8.458 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23



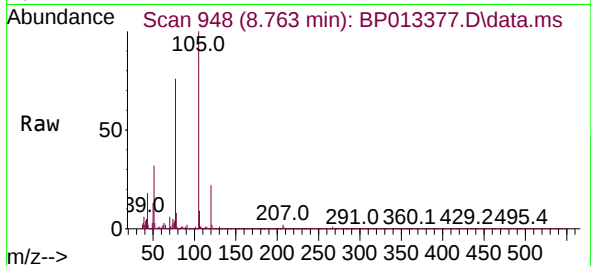
Tgt Ion: 45 Resp: 252419
Ion Ratio Lower Upper
45 100
77 12.8 11.0 16.6
79 10.5 9.3 13.9





#16
Acetophenone
Concen: 5.126 ng/ul
RT: 8.763 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

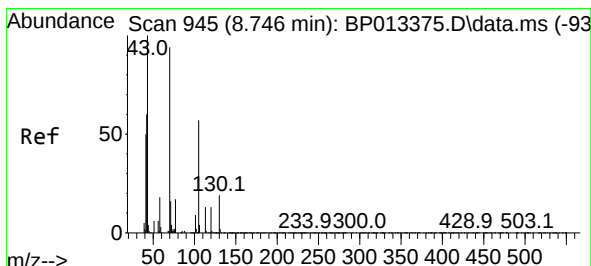
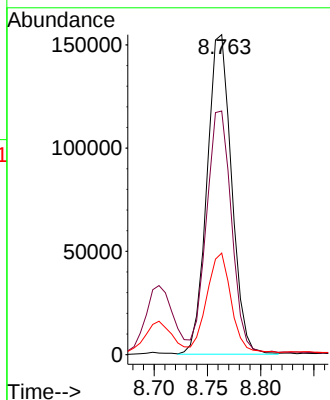
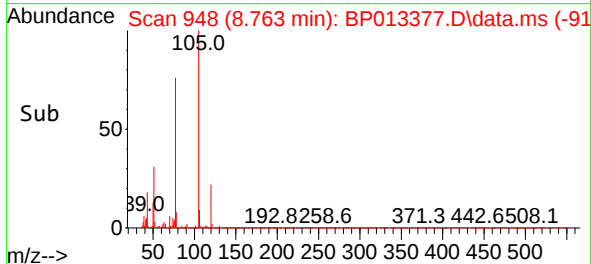
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 105 Resp: 249135
Ion Ratio Lower Upper
105 100
77 76.1 59.3 88.9
51 31.7 19.6 29.4

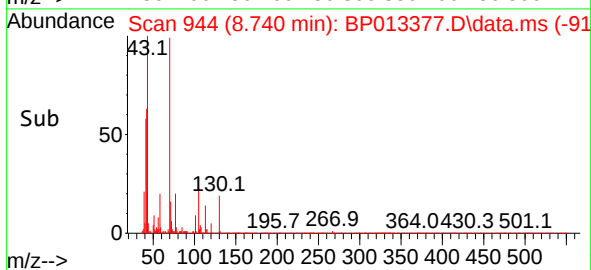
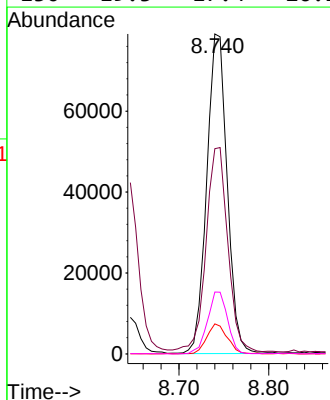
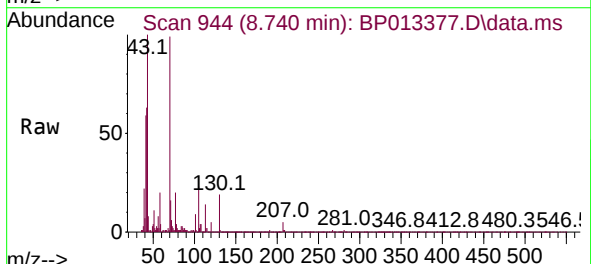
Manual Integrations
APPROVED

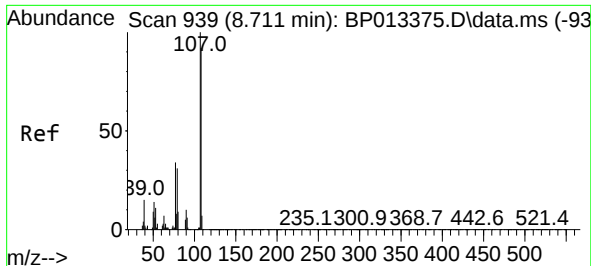
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#17
N-Nitroso-di-n-propylamine
Concen: 5.121 ng/ul
RT: 8.740 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Tgt Ion: 70 Resp: 125152
Ion Ratio Lower Upper
70 100
42 64.1 45.5 68.3
101 9.4 7.9 11.9
130 19.3 17.4 26.2





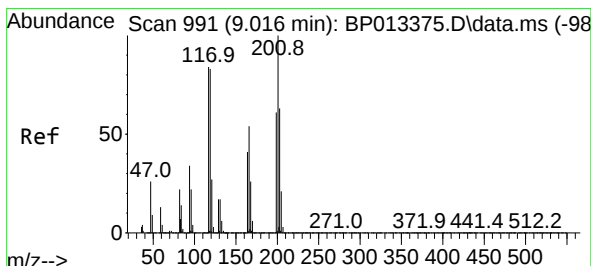
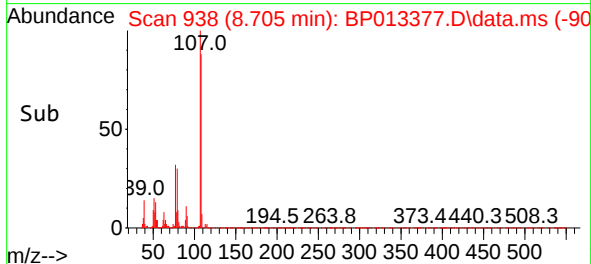
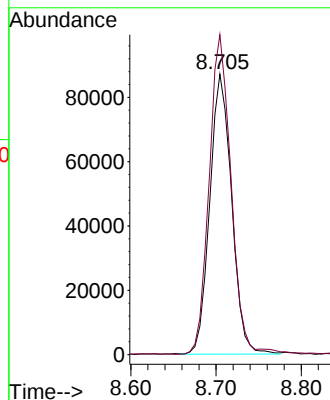
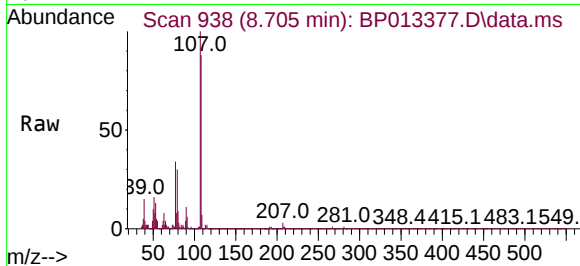
#18
4-Methylphenol
Concen: 4.597 ng/ul
RT: 8.705 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:108 Resp: 15528
Ion Ratio Lower Upper
108 100
107 114.1 87.4 131.2

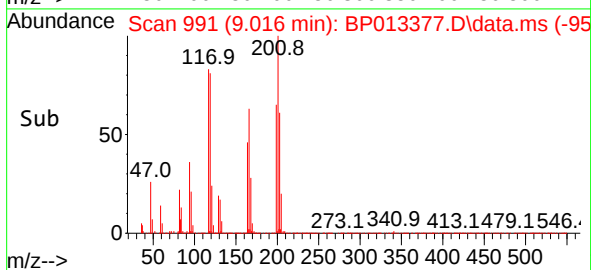
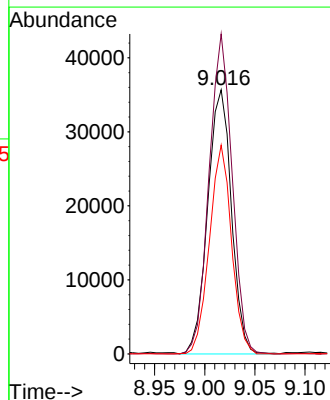
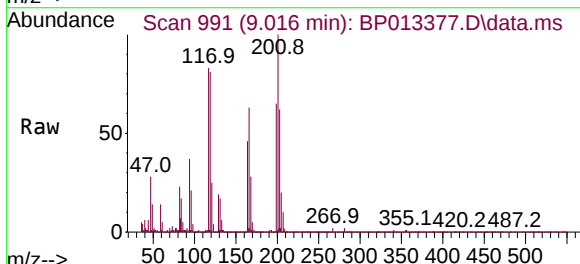
Manual Integrations
APPROVED

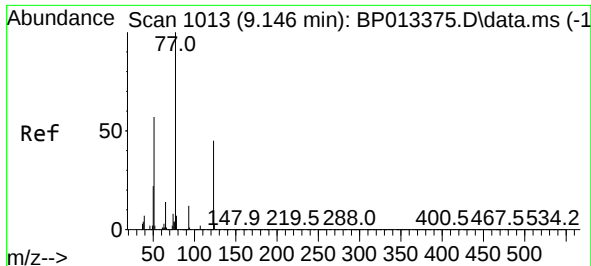
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#19
Hexachloroethane
Concen: 4.716 ng/ul
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Tgt Ion:117 Resp: 58858
Ion Ratio Lower Upper
117 100
201 121.2 93.7 140.5
199 79.0 58.6 88.0





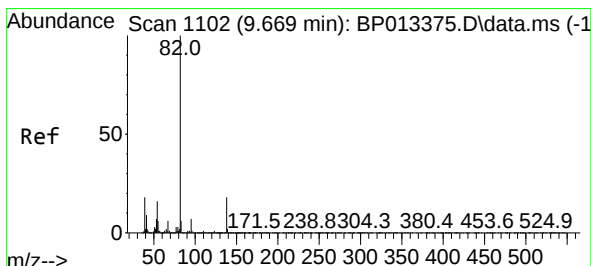
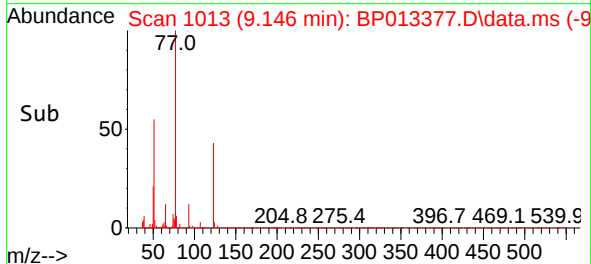
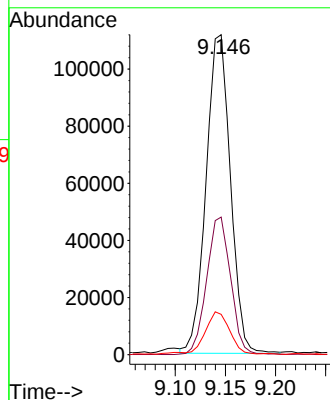
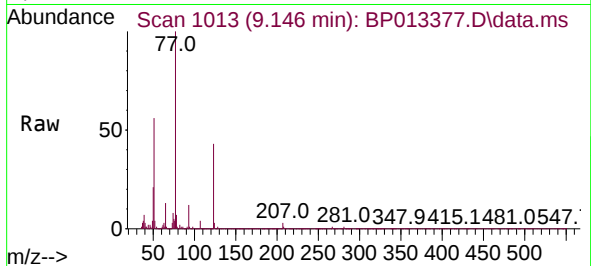
#22
Nitrobenzene
Concen: 5.169 ng/ul
RT: 9.146 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion: 77 Resp: 18814
Ion Ratio Lower Upper
77 100
123 43.0 38.3 57.5
65 12.6 10.3 15.5

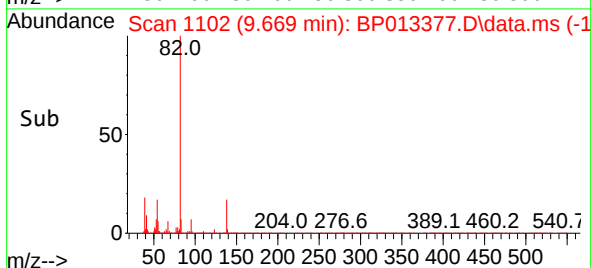
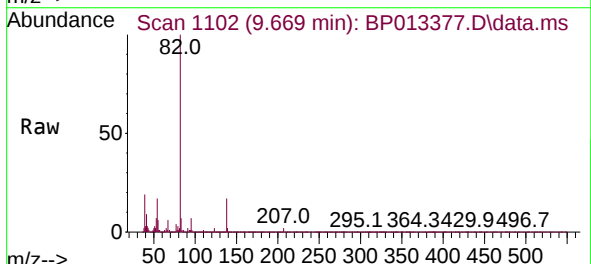
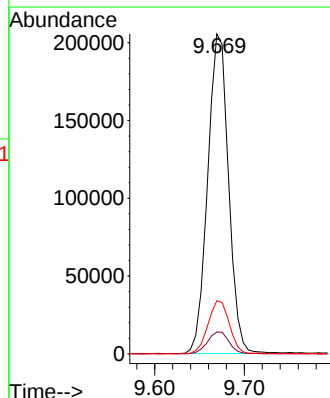
Manual Integrations
APPROVED

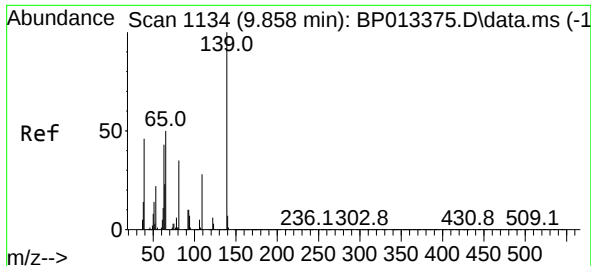
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#23
Isophorone
Concen: 4.512 ng/ul
RT: 9.669 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

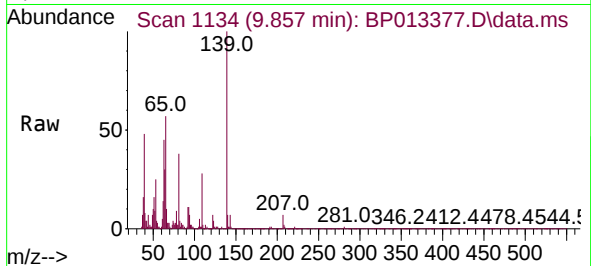
Tgt Ion: 82 Resp: 332069
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.6 15.3 22.9





#25
2-Nitrophenol
Concen: 4.545 ng/ul
RT: 9.857 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

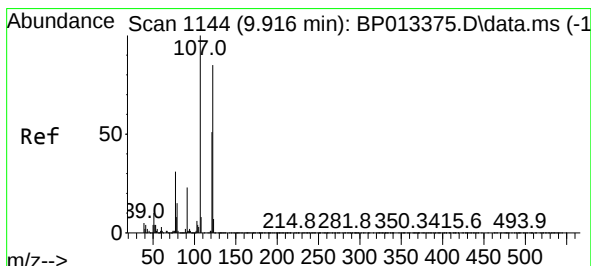
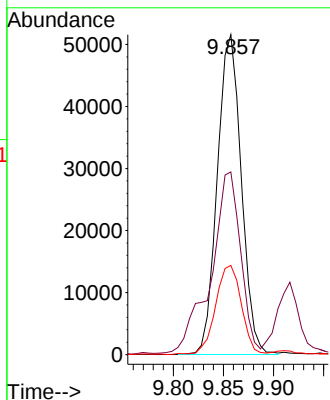
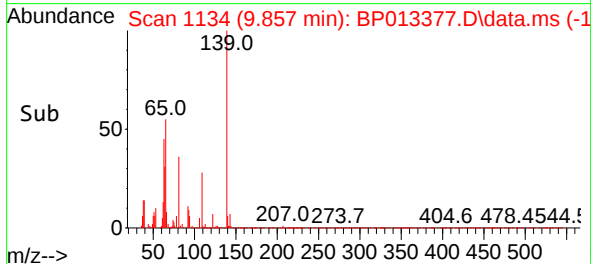
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



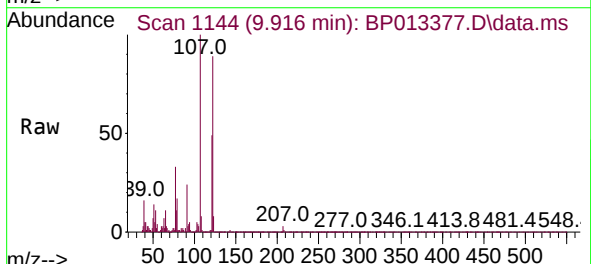
Tgt Ion:139 Resp: 85984
Ion Ratio Lower Upper
139 100
65 57.1 36.6 54.8
109 27.9 21.6 32.4

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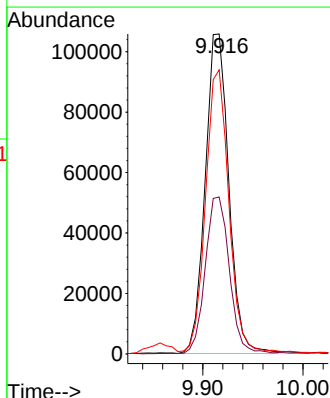
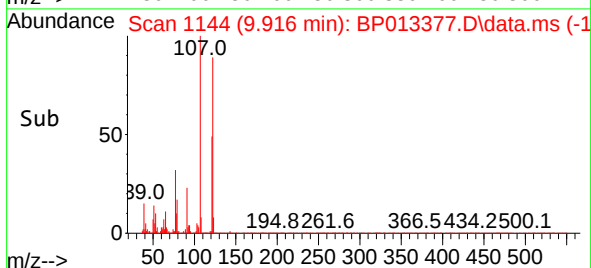
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

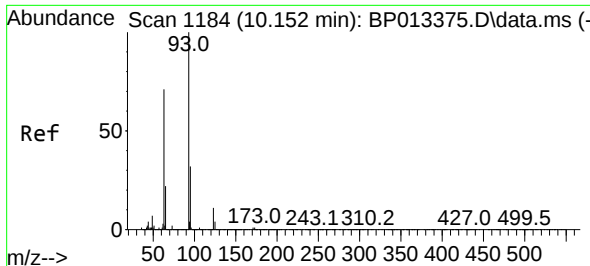


#26
2,4-Dimethylphenol
Concen: 4.684 ng/ul
RT: 9.916 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23



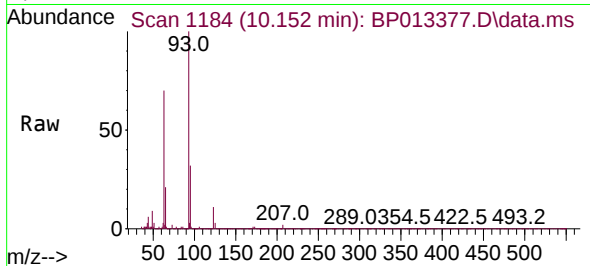
Tgt Ion:107 Resp: 172900
Ion Ratio Lower Upper
107 100
121 49.0 41.8 62.6
122 88.8 72.6 108.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.877 ng/ul
RT: 10.152 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

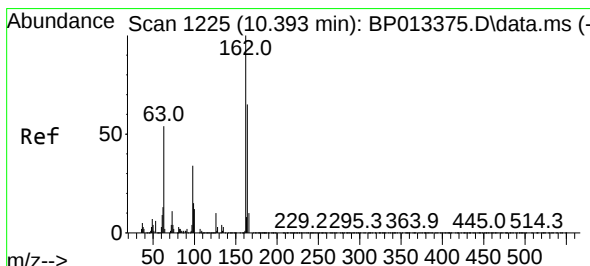
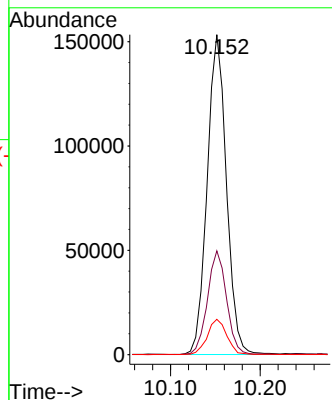
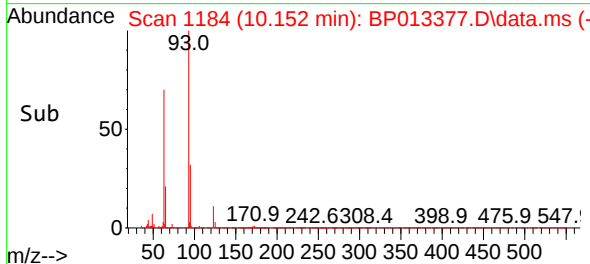
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 93 Resp: 229480
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.0 9.2 13.8

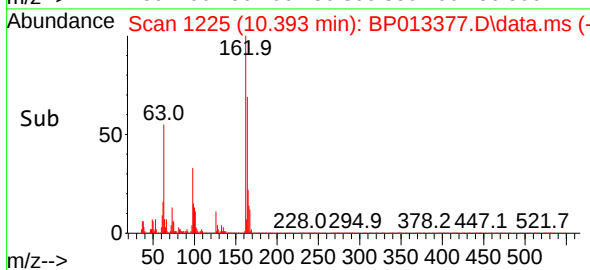
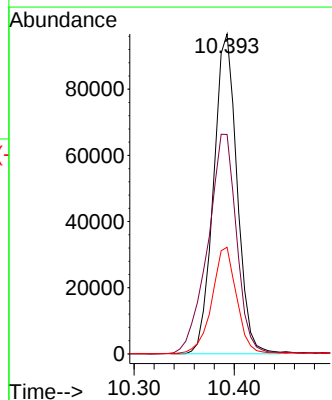
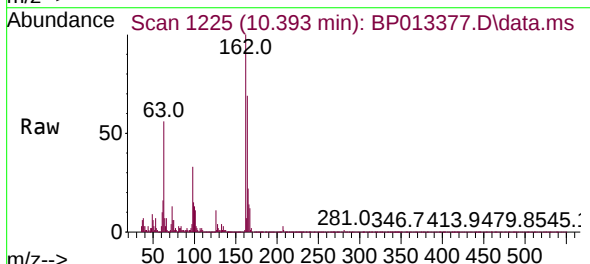
Manual Integrations
APPROVED

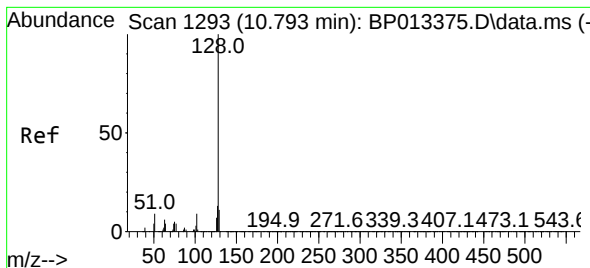
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#29
2,4-Dichlorophenol
Concen: 4.734 ng/ul
RT: 10.393 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Tgt Ion:162 Resp: 157295
Ion Ratio Lower Upper
162 100
164 68.6 52.5 78.7
98 33.3 26.6 39.8





#30

Naphthalene

Concen: 4.798 ng/ul

RT: 10.793 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

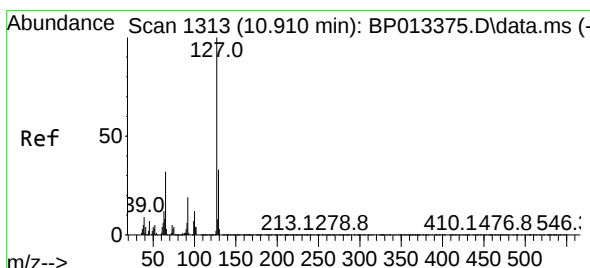
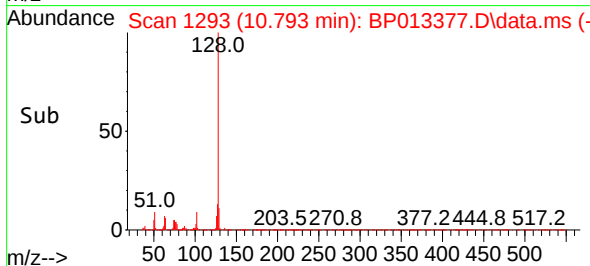
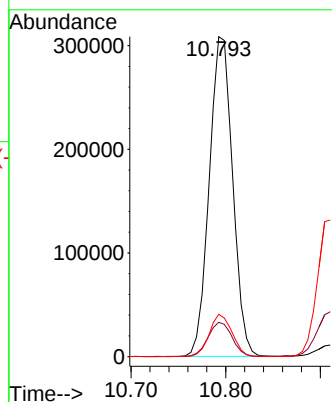
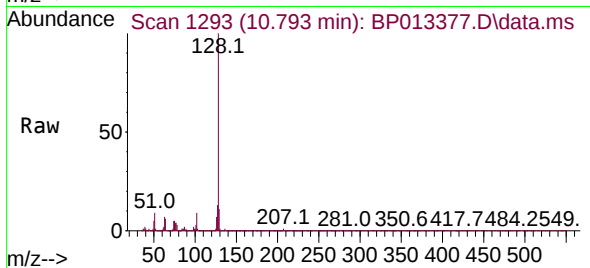
ClientSampleId :

MDL-WATER-QT4-2022-07

Tgt Ion:128 Resp: 529764
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.7 13.1
 127 13.2 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: 4.754 ng/ul

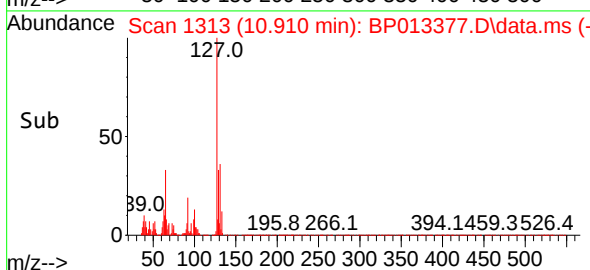
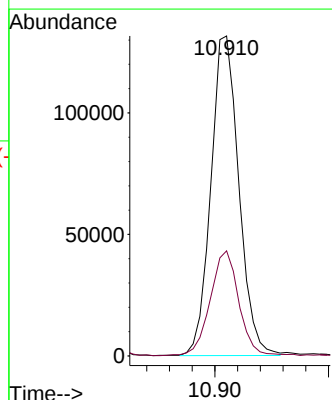
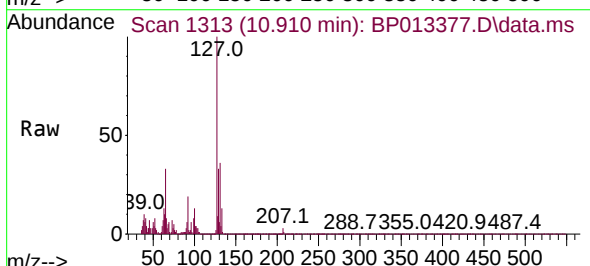
RT: 10.910 min Scan# 1313

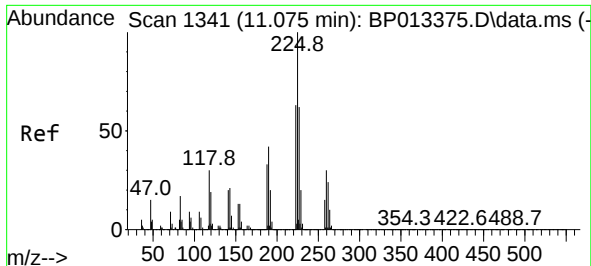
Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

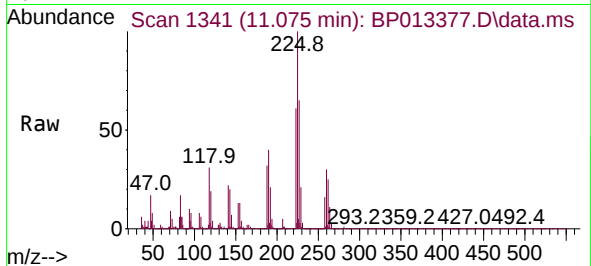
Tgt Ion:127 Resp: 225243
 Ion Ratio Lower Upper
 127 100
 129 32.8 25.6 38.4





#33
Hexachlorobutadiene
Concen: 4.898 ng/ul
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

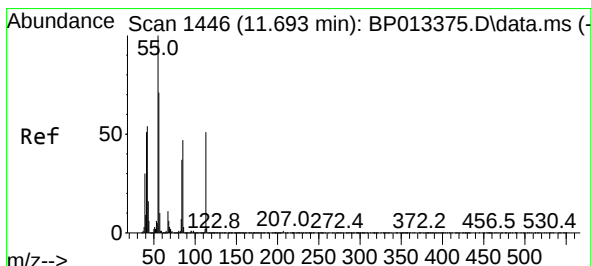
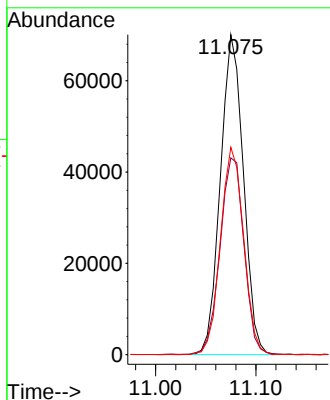
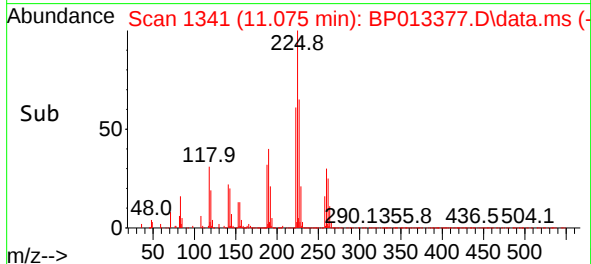
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:225 Resp: 111738
Ion Ratio Lower Upper
225 100
223 61.5 49.2 73.8
227 64.8 50.2 75.2

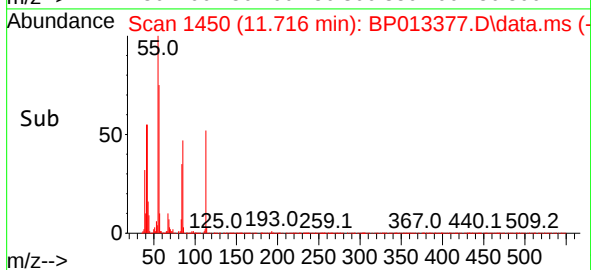
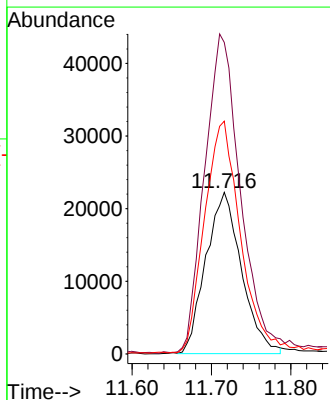
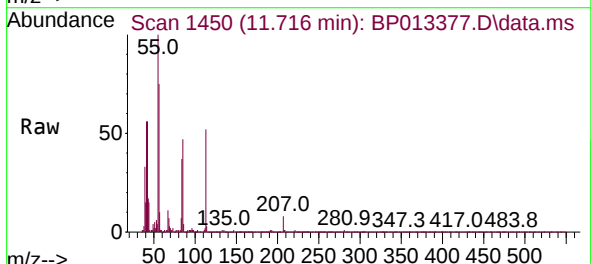
Manual Integrations
APPROVED

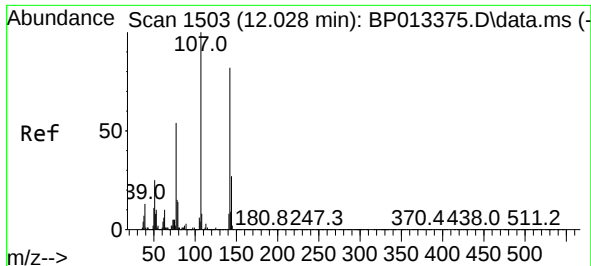
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#34
Caprolactam
Concen: 6.134 ng/ul m
RT: 11.716 min Scan# 1450
Delta R.T. 0.024 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

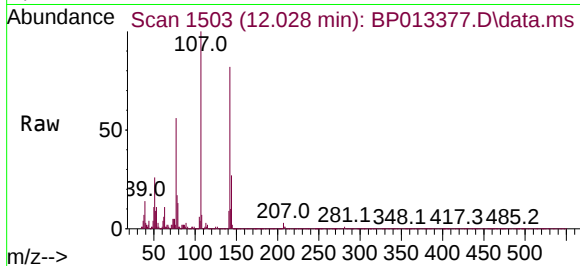
Tgt Ion:113 Resp: 69490
Ion Ratio Lower Upper
113 100
55 192.8 141.9 212.9
56 144.0 99.6 149.4





#35
4-Chloro-3-methylphenol
Concen: 4.596 ng/ul
RT: 12.028 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

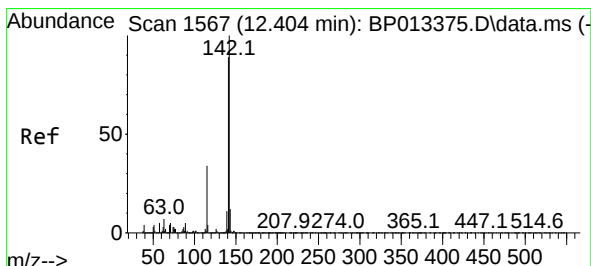
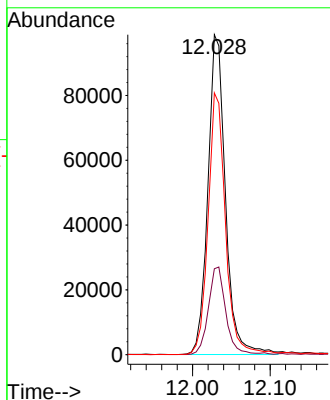
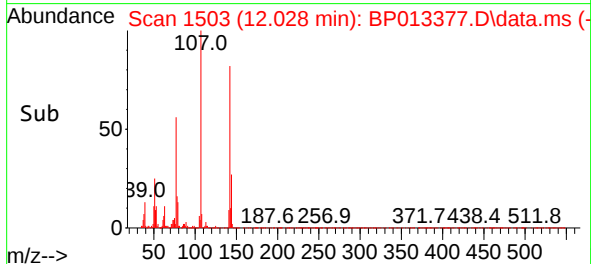
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



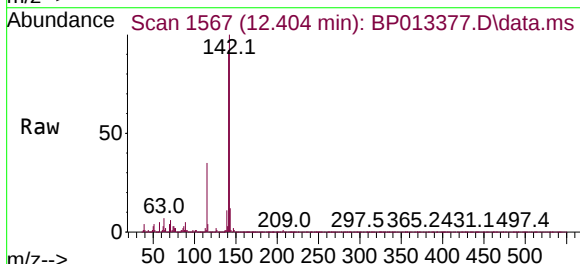
Tgt Ion:107 Resp: 155836
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 81.8 65.8 98.6

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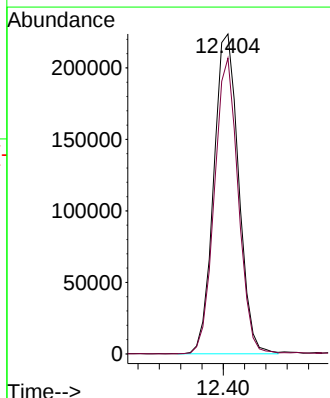
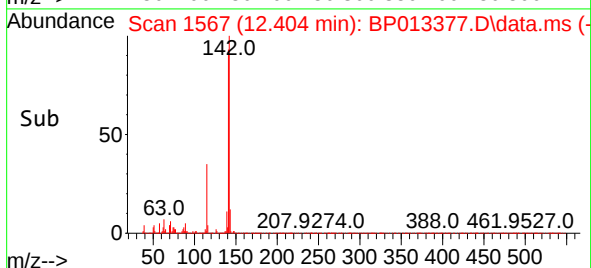
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

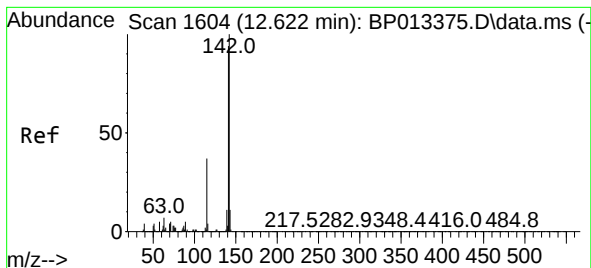


#36
2-Methylnaphthalene
Concen: 4.795 ng/ul
RT: 12.404 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23



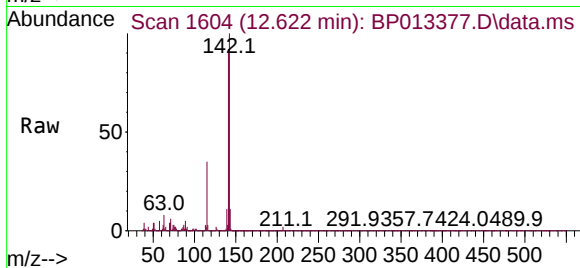
Tgt Ion:142 Resp: 363151
Ion Ratio Lower Upper
142 100
141 92.5 70.8 106.2





#37
1-Methylnaphthalene
Concen: 4.118 ng/ul
RT: 12.622 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

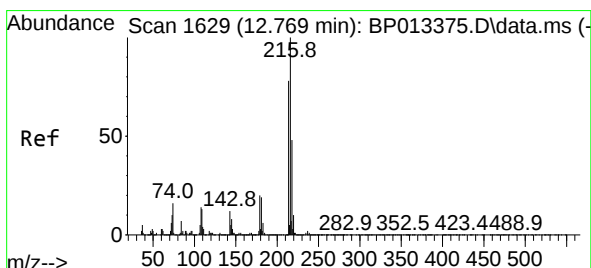
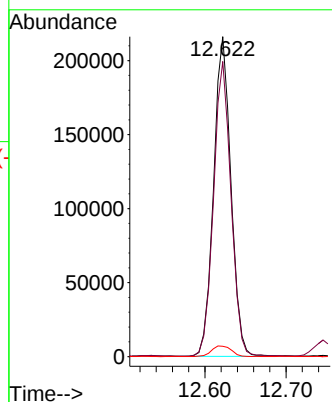
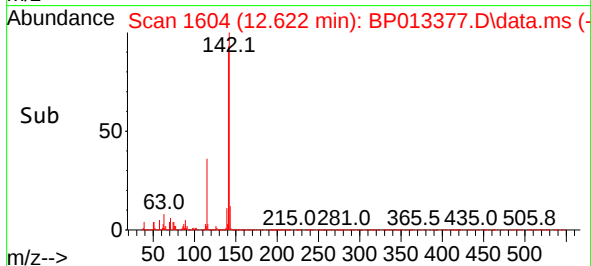
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:142 Resp: 320731
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1
116 3.2 2.7 4.1

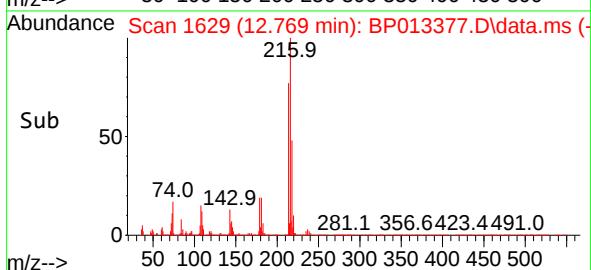
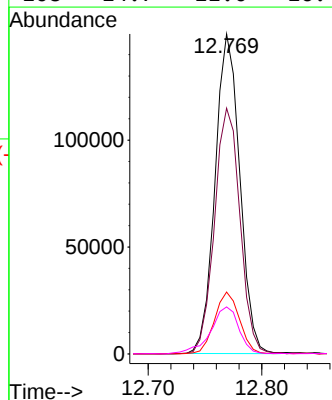
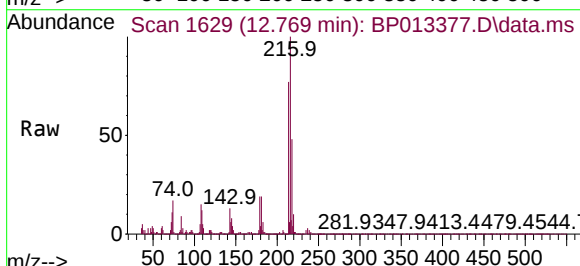
Manual Integrations
APPROVED

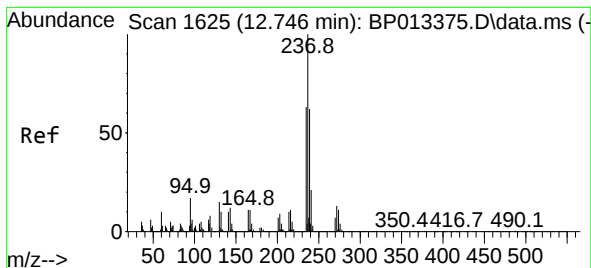
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.532 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Tgt Ion:216 Resp: 225920
Ion Ratio Lower Upper
216 100
214 76.8 61.9 92.9
179 19.3 15.0 22.6
108 14.7 11.0 16.4





#40

Hexachlorocyclopentadiene

Concen: 4.333 ng/ul

RT: 12.746 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

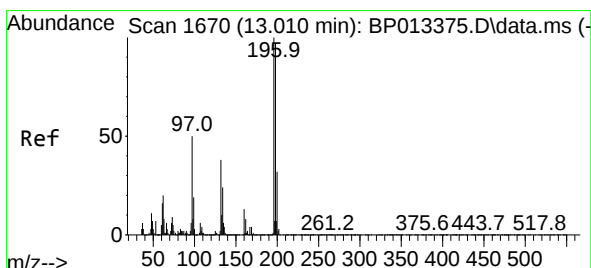
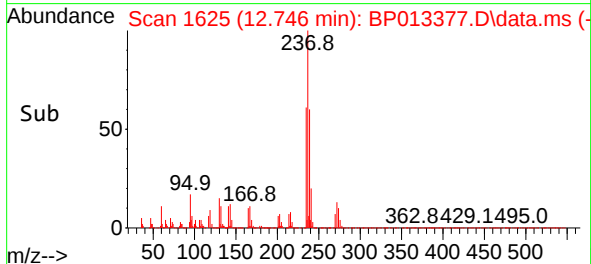
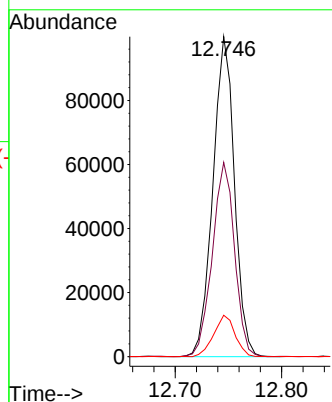
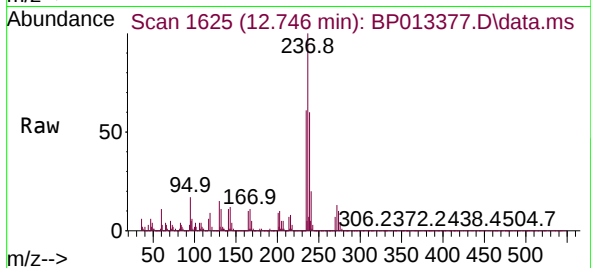
MDL-WATER-QT4-2022-07

Tgt Ion:	237	Resp:	140554
Ion Ratio	Lower	Upper	
237	100		
235	60.7	49.7	74.5
272	12.9	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: 4.065 ng/ul

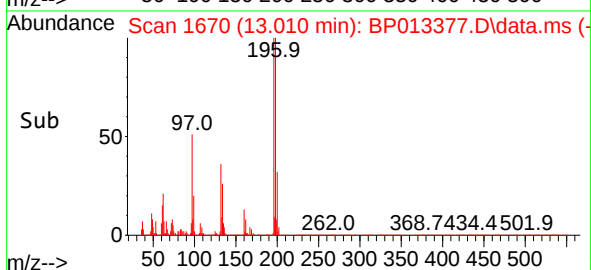
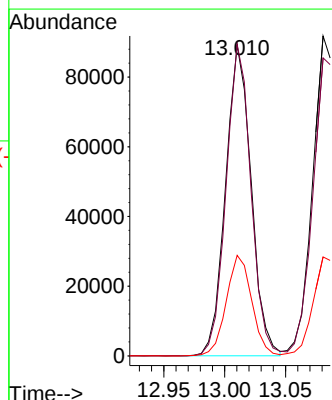
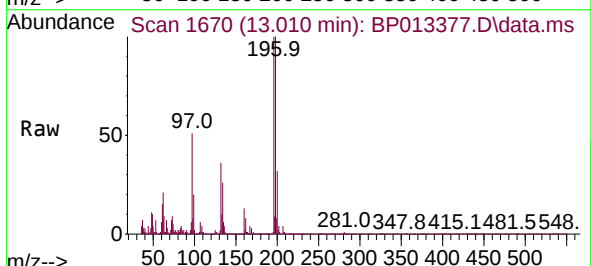
RT: 13.010 min Scan# 1670

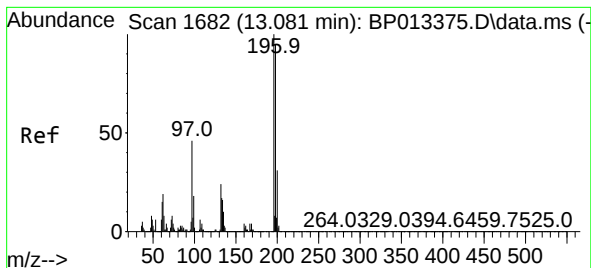
Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:	196	Resp:	130207
Ion Ratio	Lower	Upper	
196	100		
198	100.2	77.0	115.6
200	32.4	25.3	37.9





#42

2,4,5-Trichlorophenol

Concen: 4.194 ng/ul

RT: 13.081 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

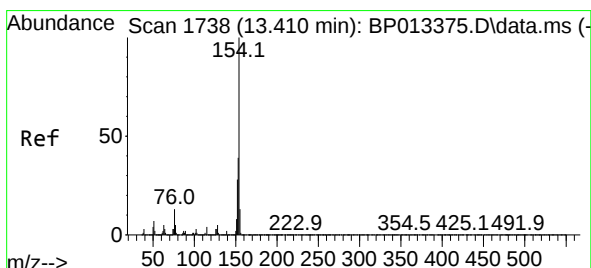
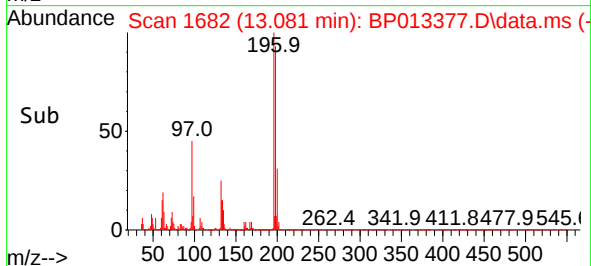
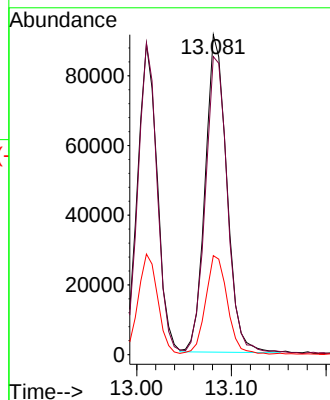
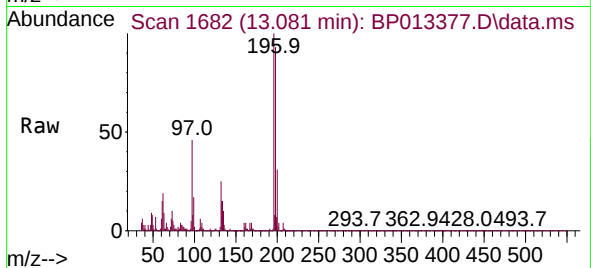
MDL-WATER-QT4-2022-07

Tgt Ion:196	Resp: 14431
Ion Ratio	Lower Upper
196	100
198	93.1 77.1 115.7
200	30.9 25.4 38.2

Manual Integrations

APPROVED

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



#43

1,1'-Biphenyl

Concen: 4.570 ng/ul

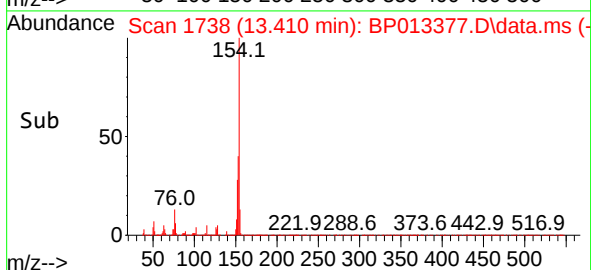
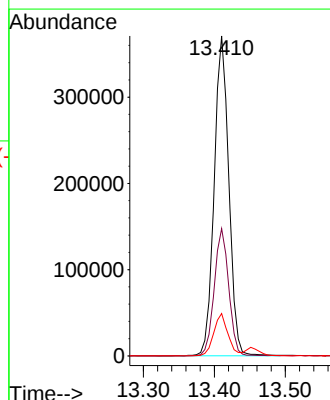
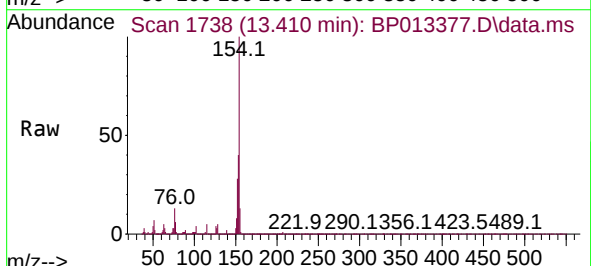
RT: 13.410 min Scan# 1738

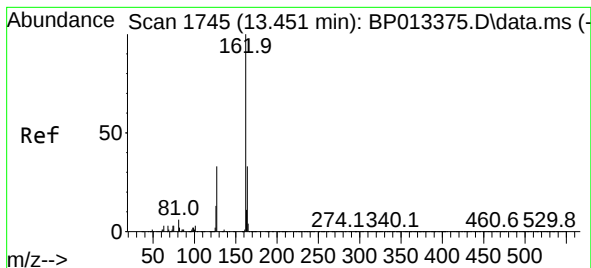
Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:154	Resp: 531306
Ion Ratio	Lower Upper
154	100
153	39.8 31.5 47.3
76	13.2 9.6 14.4





#44

2-Chloronaphthalene

Concen: 4.516 ng/ul

RT: 13.451 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

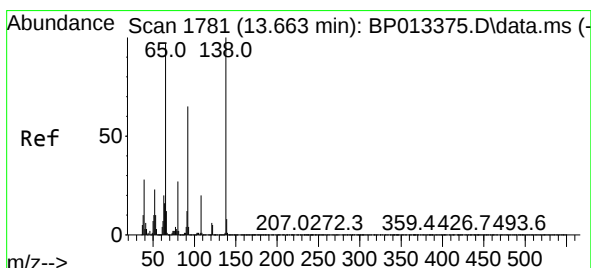
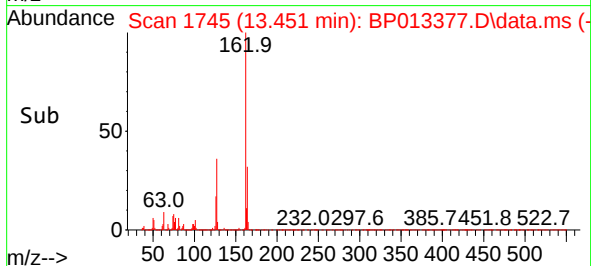
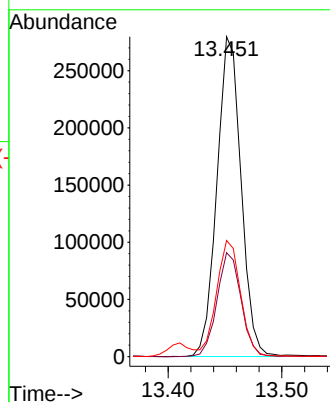
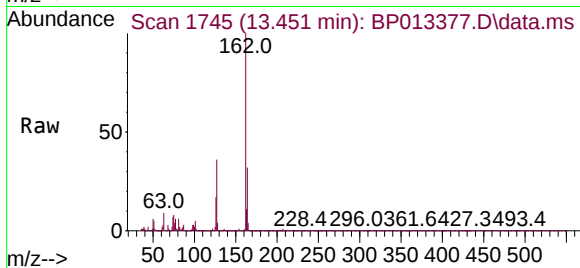
MDL-WATER-QT4-2022-07

Tgt Ion:	162	Resp:	413240
Ion Ratio	Lower	Upper	
162	100		
164	32.5	26.3	39.5
127	36.3	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: 4.100 ng/ul

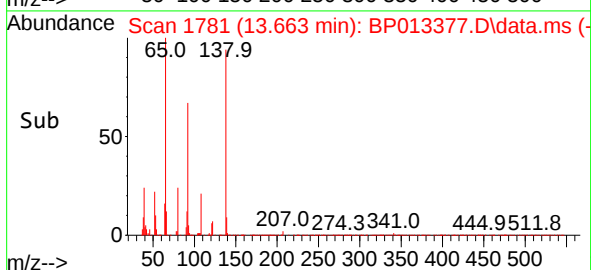
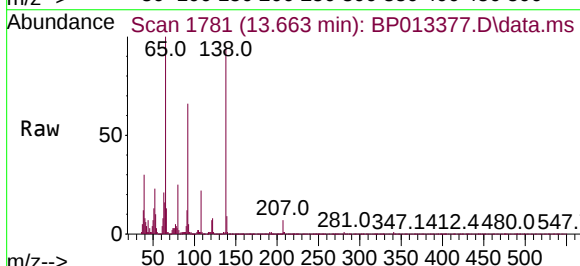
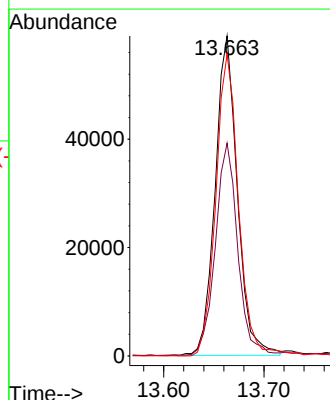
RT: 13.663 min Scan# 1781

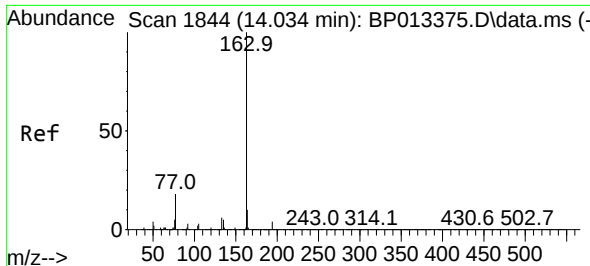
Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

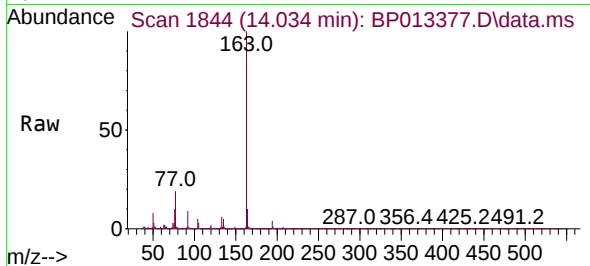
Tgt Ion:	65	Resp:	90954
Ion Ratio	Lower	Upper	
65	100		
92	66.5	56.4	84.6
138	94.3	90.3	135.5





#47
Dimethylphthalate
Concen: 4.554 ng/ul
RT: 14.034 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

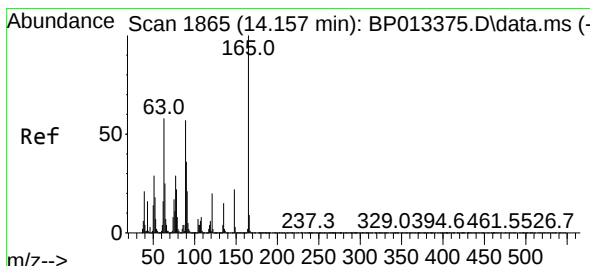
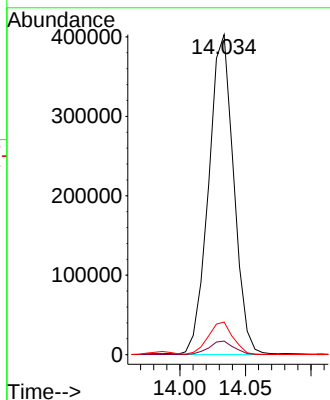
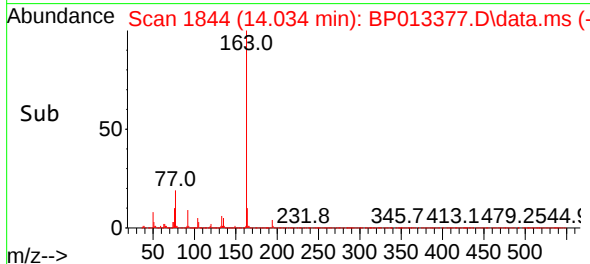
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:163 Resp: 537034
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.3 12.5

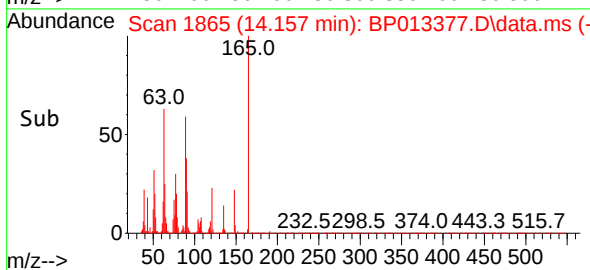
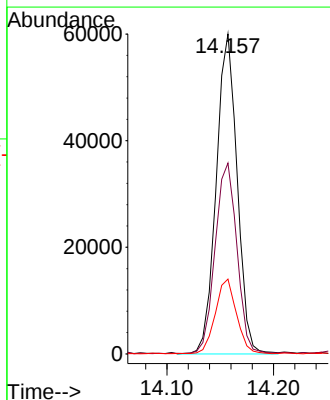
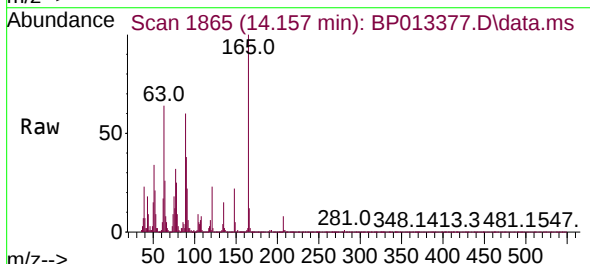
Manual Integrations
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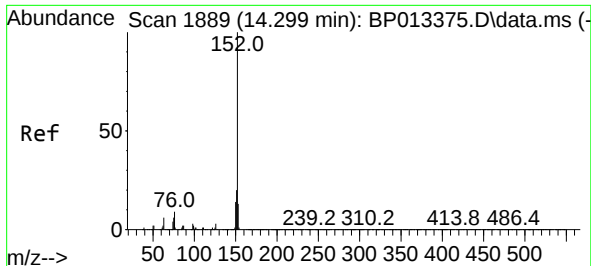
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#48
2,6-Dinitrotoluene
Concen: 3.749 ng/ul
RT: 14.157 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

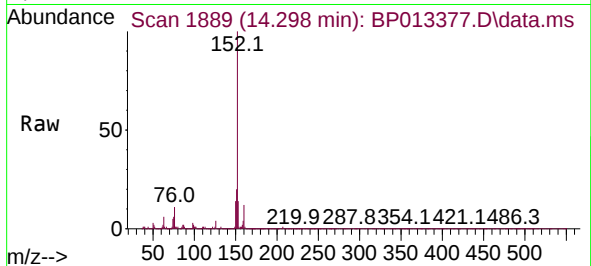
Tgt Ion:165 Resp: 82162
Ion Ratio Lower Upper
165 100
89 59.6 43.0 64.4
121 23.4 16.1 24.1





#50
Acenaphthylene
Concen: 4.562 ng/ul
RT: 14.298 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

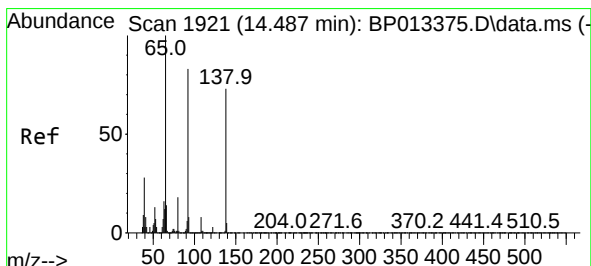
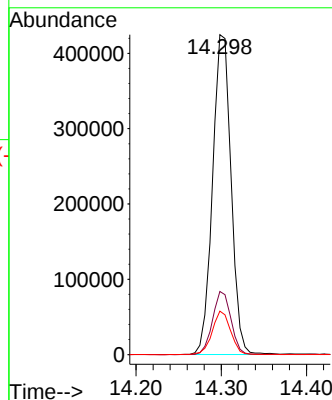
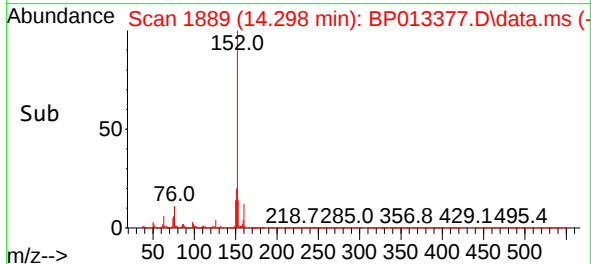
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:152 Resp: 641142
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.6 10.6 16.0

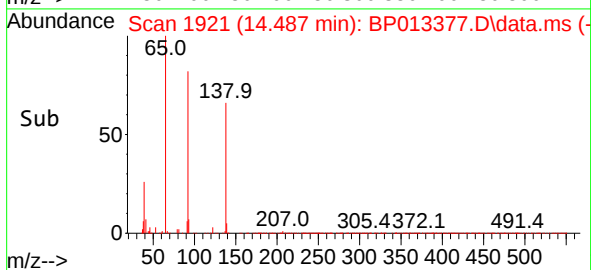
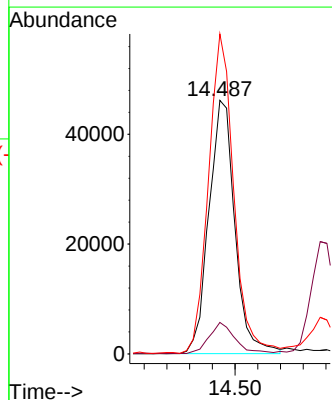
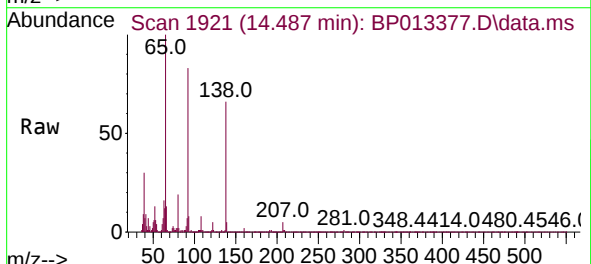
Manual Integrations
APPROVED

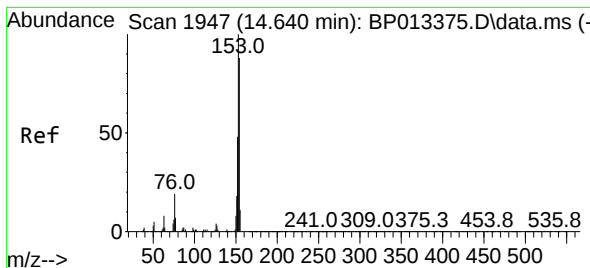
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#51
3-Nitroaniline
Concen: 3.544 ng/ul
RT: 14.487 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

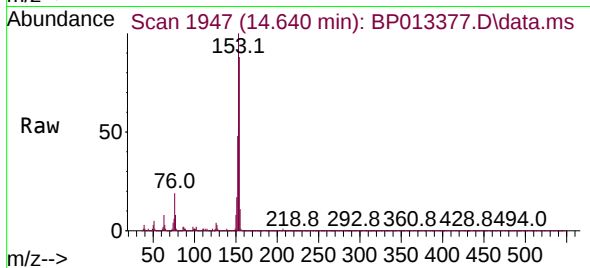
Tgt Ion:138 Resp: 73330
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 126.2 88.4 132.6





#52
Acenaphthene
Concen: 4.584 ng/ul
RT: 14.640 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

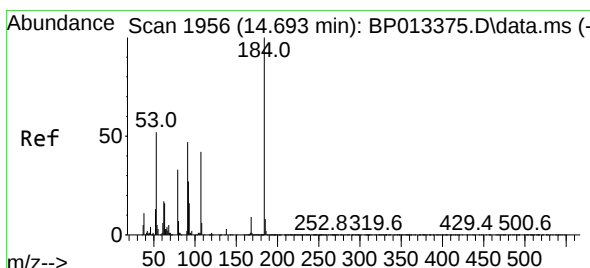
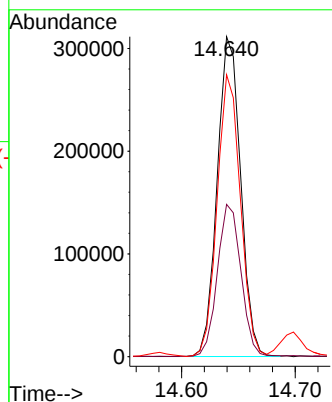
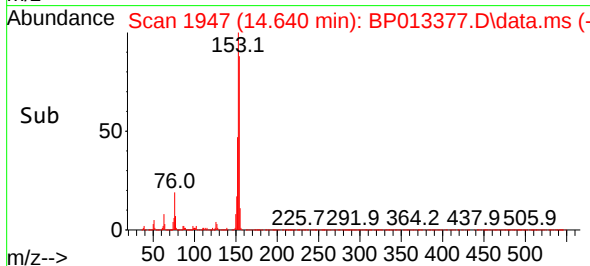
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



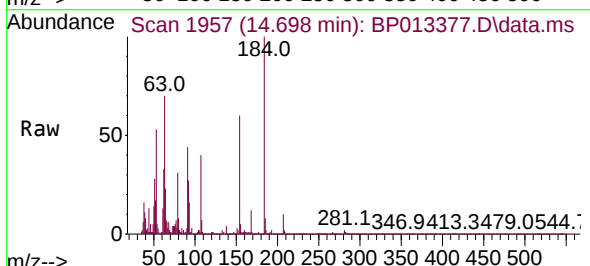
Tgt Ion:153 Resp: 446436
Ion Ratio Lower Upper
153 100
152 47.6 38.2 57.4
154 88.1 70.8 106.2

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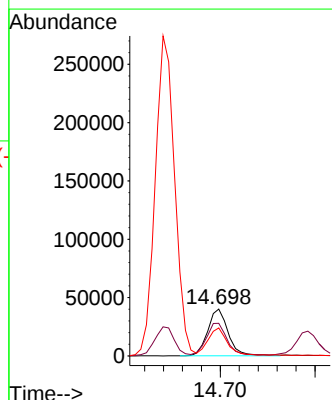
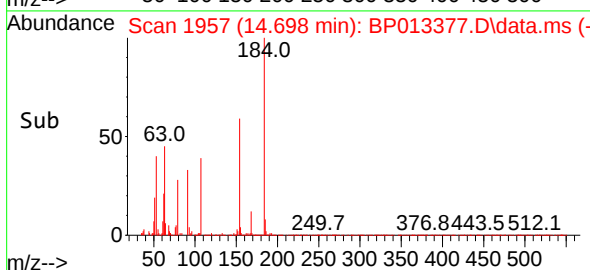
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

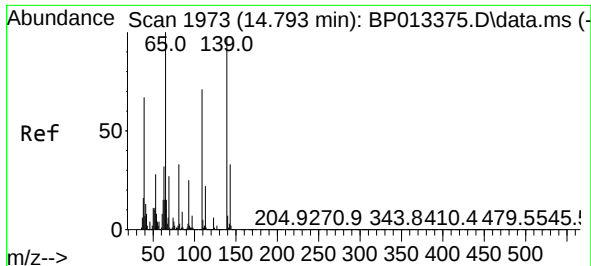


#53
2,4-Dinitrophenol
Concen: 4.034 ng/ul
RT: 14.698 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23



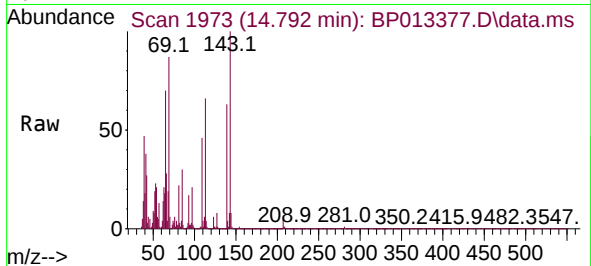
Tgt Ion:184 Resp: 60426
Ion Ratio Lower Upper
184 100
63 69.6 48.4 72.6
154 59.5 45.5 68.3





#55
4-Nitrophenol
Concen: 4.809 ng/ul
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

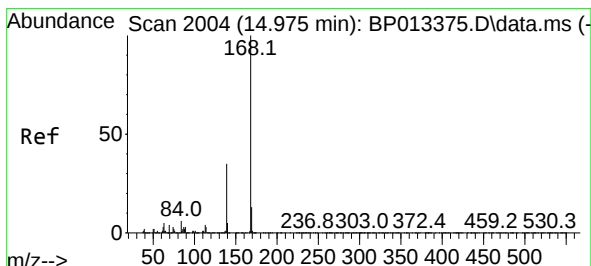
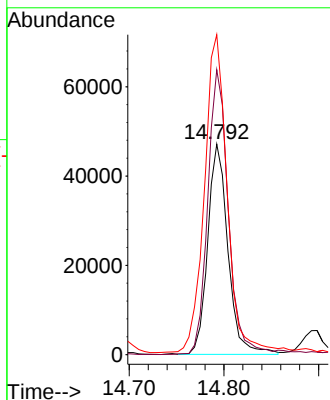
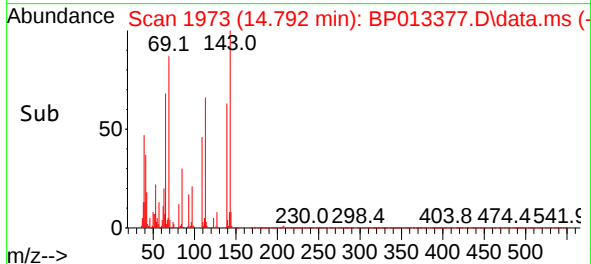
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:109 Resp: 70218
Ion Ratio Lower Upper
109 100
139 135.4 120.8 181.2
65 152.1 107.9 161.9

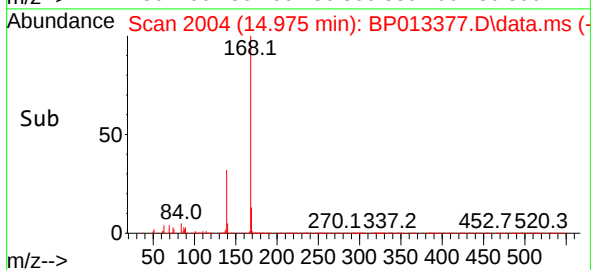
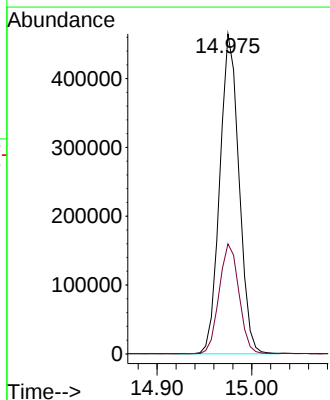
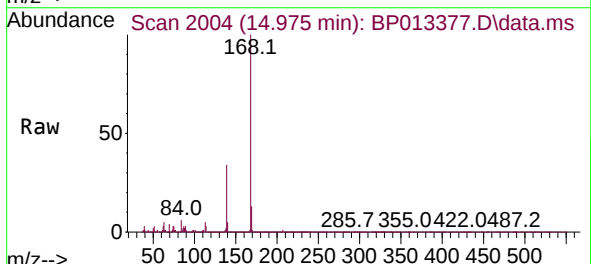
Manual Integrations
APPROVED

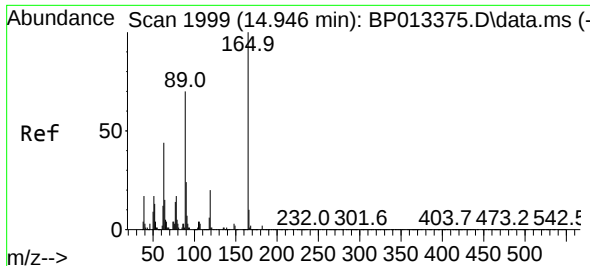
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#56
Dibenzofuran
Concen: 4.736 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

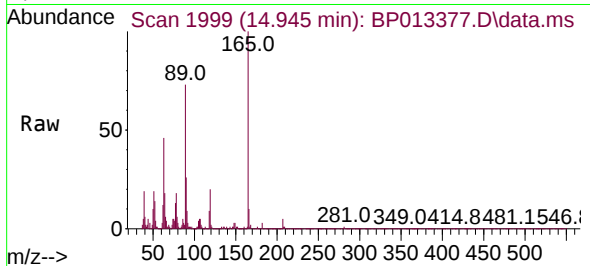
Tgt Ion:168 Resp: 655841
Ion Ratio Lower Upper
168 100
139 34.4 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 3.979 ng/ul
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

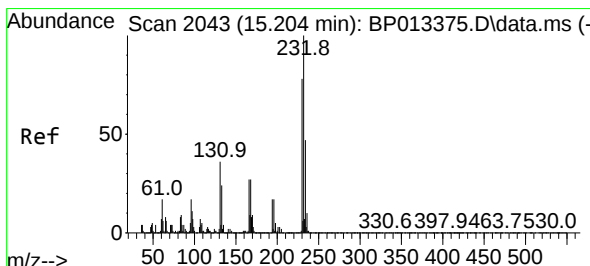
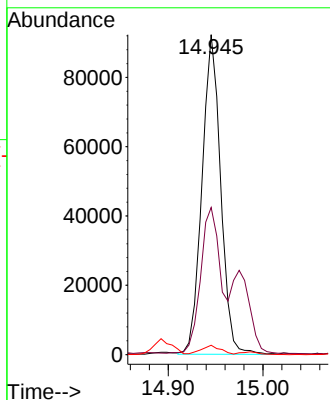
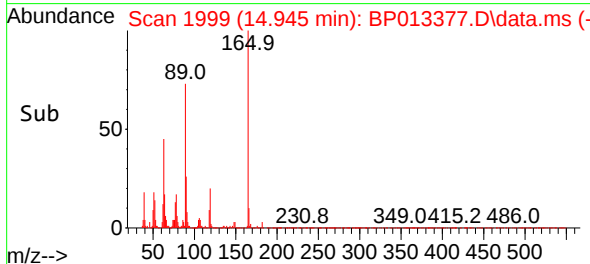
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



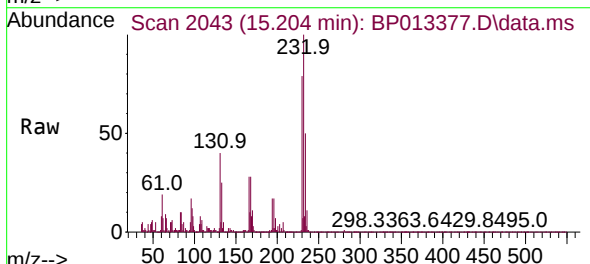
Tgt Ion:165 Resp: 126650
Ion Ratio Lower Upper
165 100
63 46.0 31.8 47.6
182 2.9 2.1 3.1

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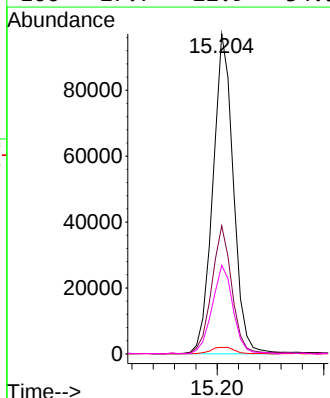
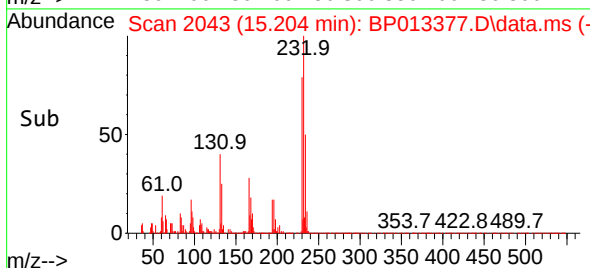
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

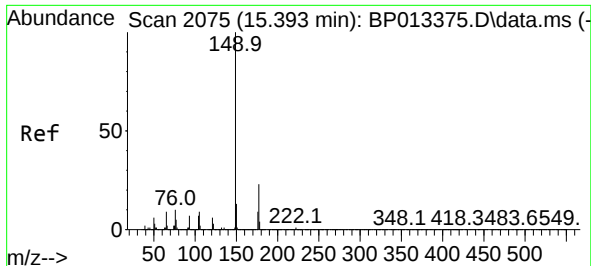


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.138 ng/ul
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23



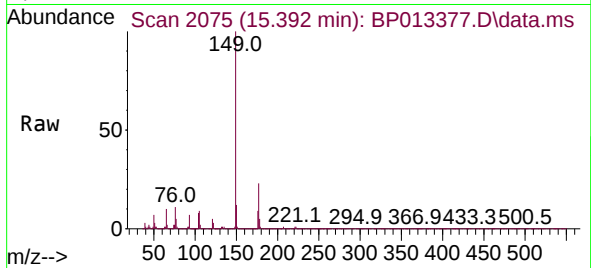
Tgt Ion:232 Resp: 129930
Ion Ratio Lower Upper
232 100
131 40.0 31.8 47.6
130 2.0 1.8 2.6
166 27.7 22.9 34.3





#59
Diethylphthalate
Concen: 4.276 ng/ul
RT: 15.392 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

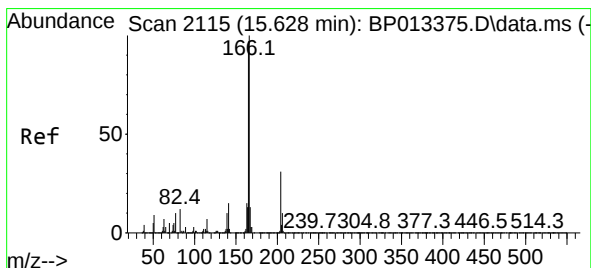
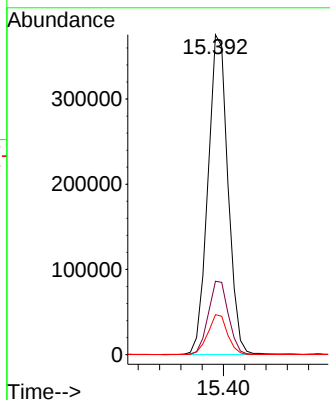
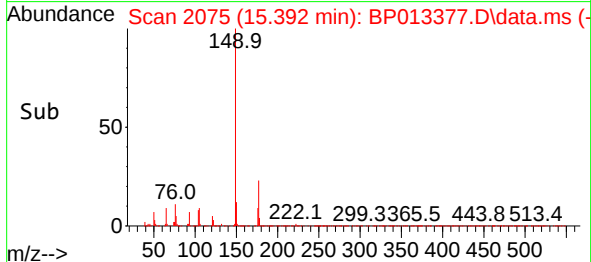
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:149 Resp: 490118
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.5 9.9 14.9

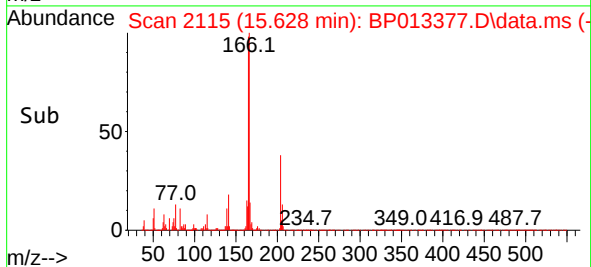
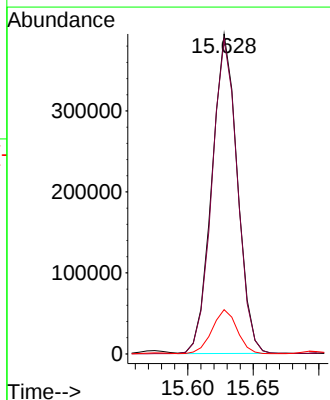
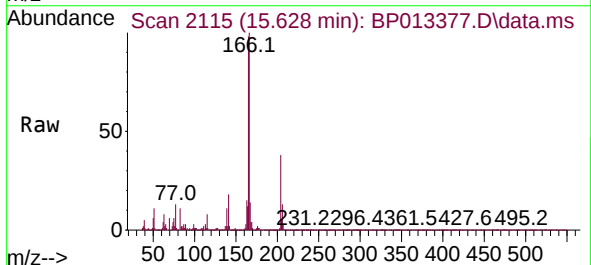
Manual Integrations
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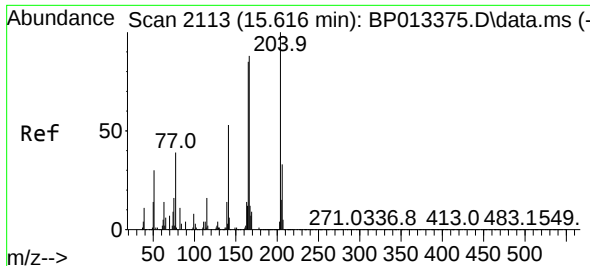
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#61
Fluorene
Concen: 4.808 ng/ul
RT: 15.628 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

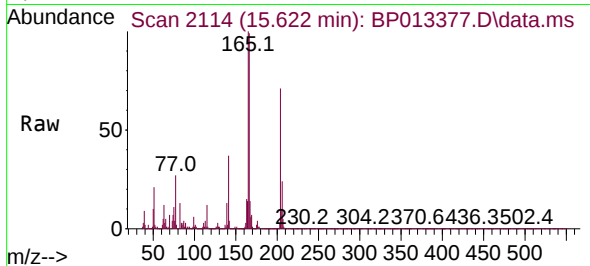
Tgt Ion:166 Resp: 533949
Ion Ratio Lower Upper
166 100
165 98.3 77.4 116.2
167 13.9 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.873 ng/ul
RT: 15.622 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

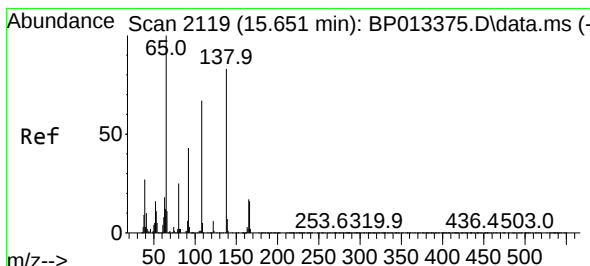
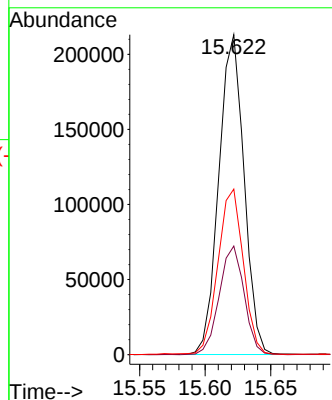
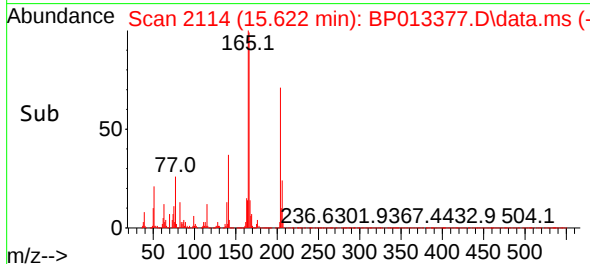
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:204 Resp: 286203
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 51.7 40.4 60.6

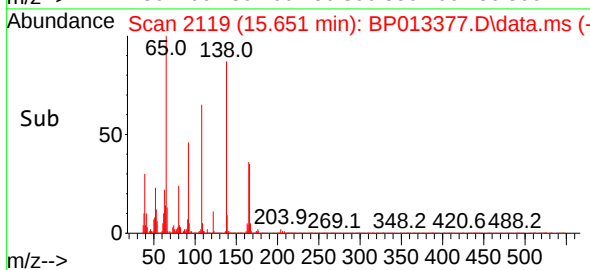
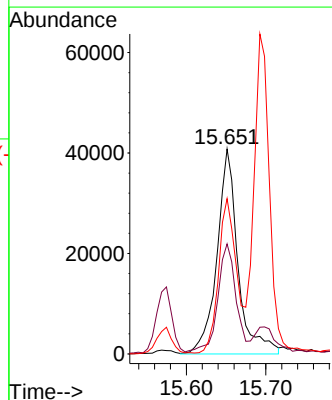
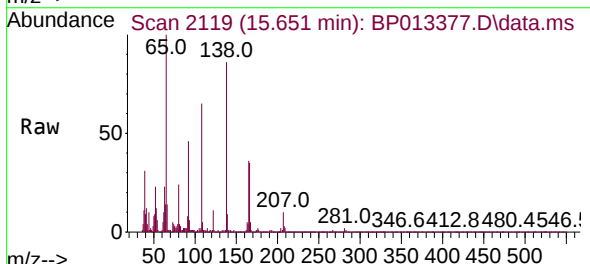
Manual Integrations
APPROVED

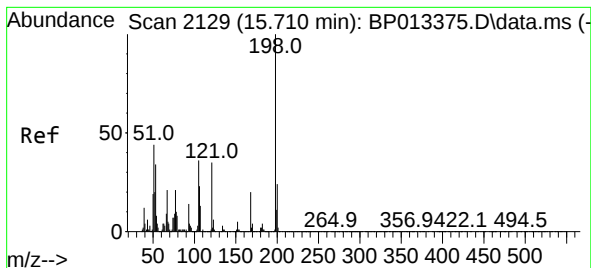
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#63
4-Nitroaniline
Concen: 4.117 ng/ul m
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Tgt Ion:138 Resp: 74964
Ion Ratio Lower Upper
138 100
92 53.7 39.0 58.4
108 75.8 55.1 82.7





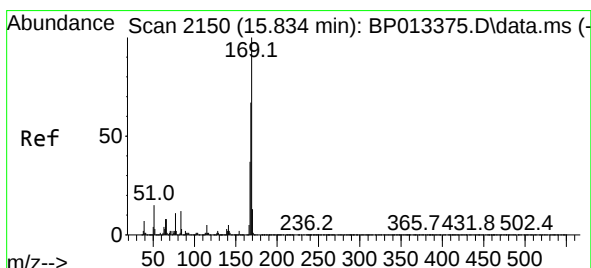
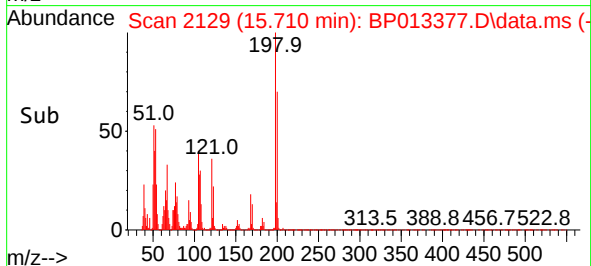
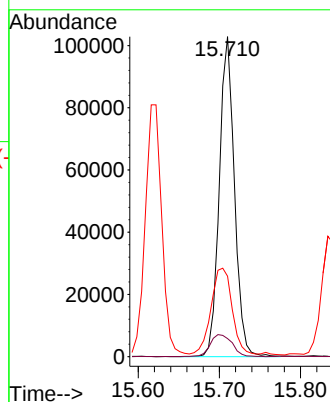
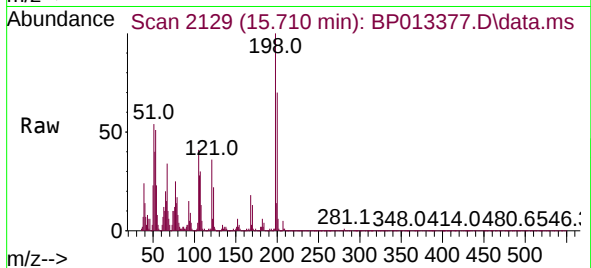
#66
4,6-Dinitro-2-methylphenol
Concen: 5.861 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:198 Resp: 133180
Ion Ratio Lower Upper
198 100
182 5.6 3.3 4.9
77 25.1 16.6 25.0

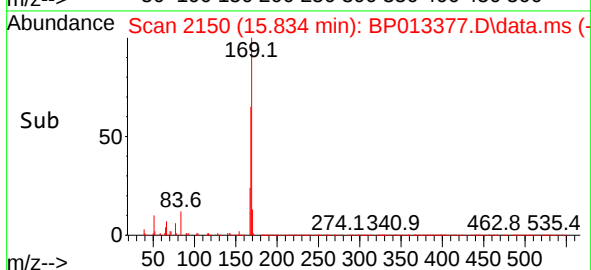
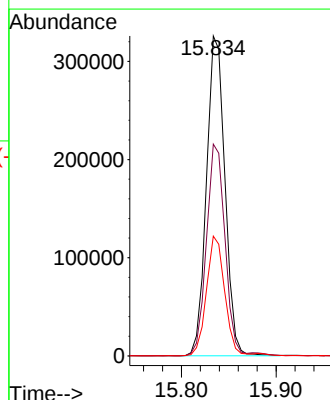
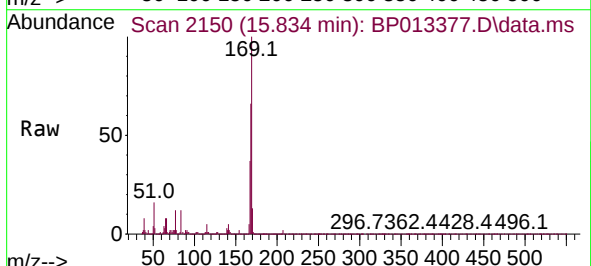
Manual Integrations
APPROVED

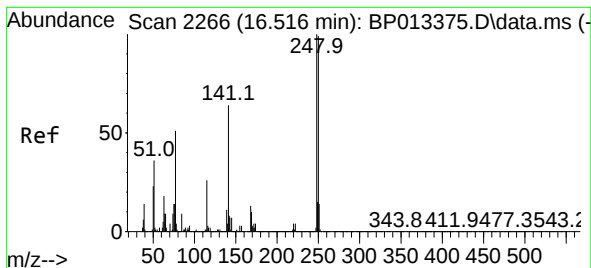
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#67
N-Nitrosodiphenylamine
Concen: 4.419 ng/ul
RT: 15.834 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

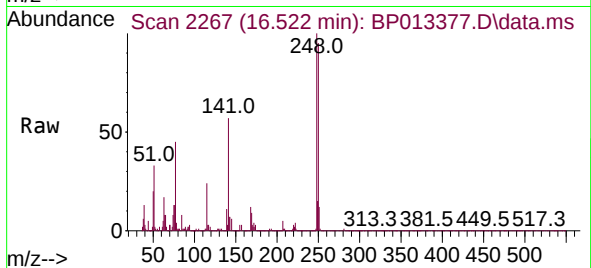
Tgt Ion:169 Resp: 442736
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 37.4 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 4.287 ng/ul
RT: 16.522 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

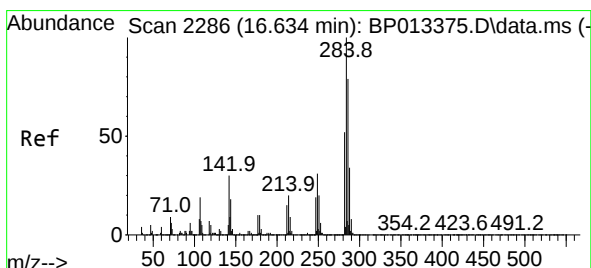
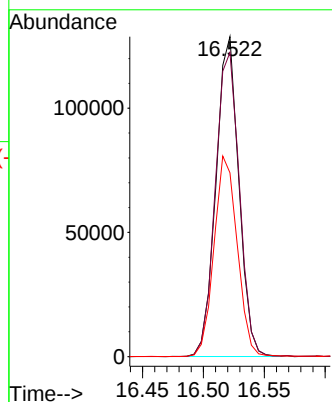
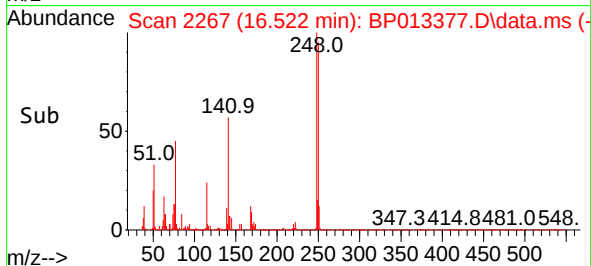
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:248 Resp: 168233
Ion Ratio Lower Upper
248 100
250 95.1 77.4 116.0
141 57.4 48.3 72.5

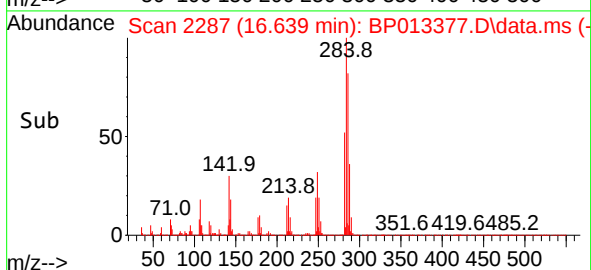
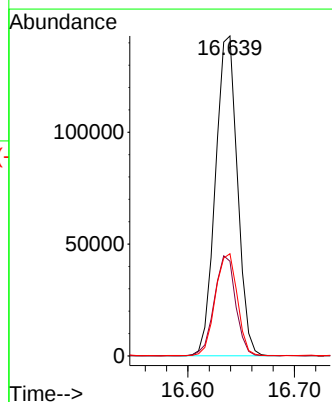
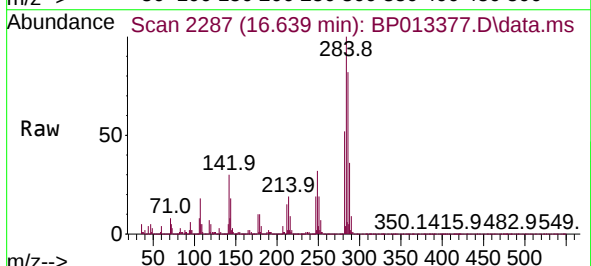
Manual Integrations
APPROVED

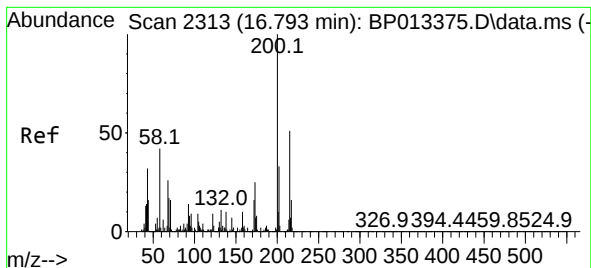
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#69
Hexachlorobenzene
Concen: 4.400 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

Tgt Ion:284 Resp: 205001
Ion Ratio Lower Upper
284 100
142 29.6 22.6 34.0
249 31.9 24.6 37.0





#70

Atrazine

Concen: 3.274 ng/ul

RT: 16.792 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

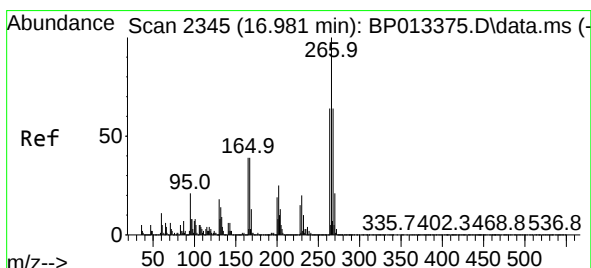
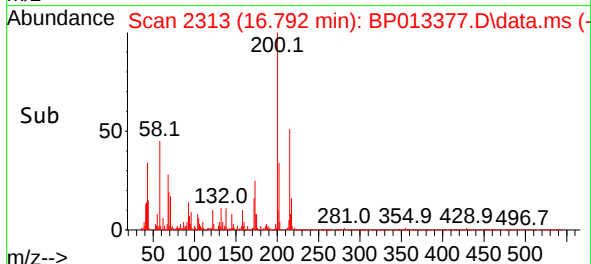
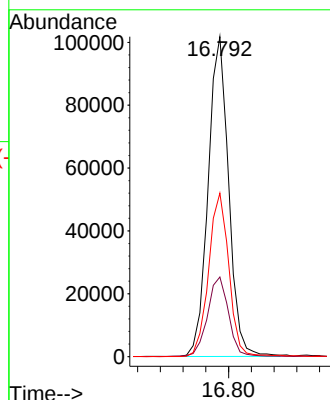
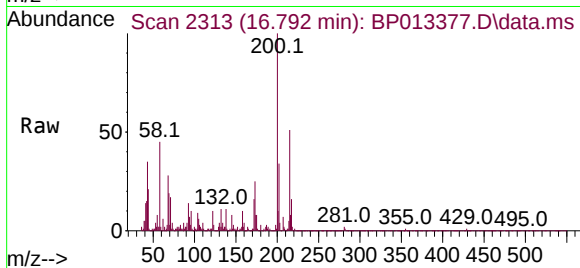
MDL-WATER-QT4-2022-07

Tgt Ion:200	Resp: 127826
Ion Ratio	Lower Upper
200 100	
173 24.9	20.5 30.7
215 51.1	39.9 59.9

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 5.099 ng/ul

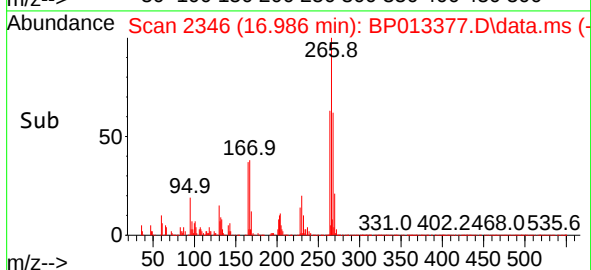
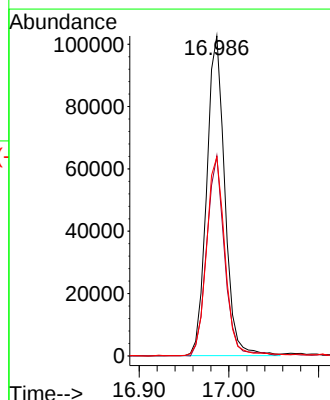
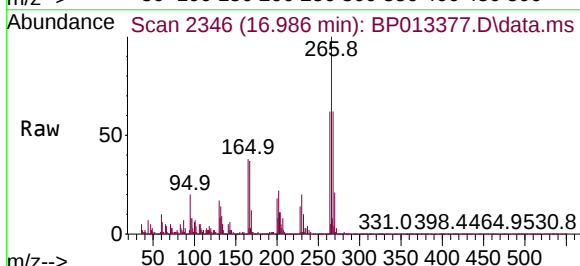
RT: 16.986 min Scan# 2346

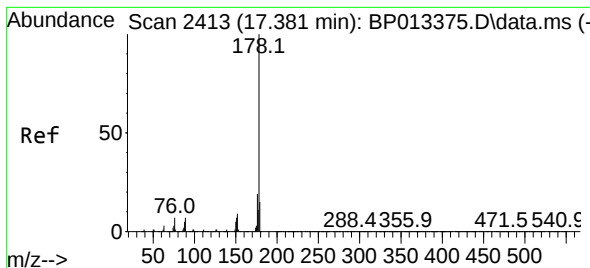
Delta R.T. 0.006 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:266	Resp: 143893
Ion Ratio	Lower Upper
266 100	
264 62.5	50.9 76.3
268 62.1	51.4 77.2





#72

Phenanthrene

Concen: 4.654 ng/ul

RT: 17.381 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2022-07

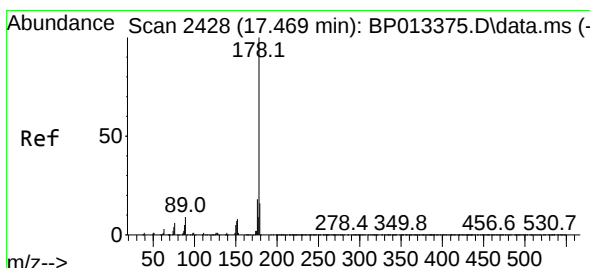
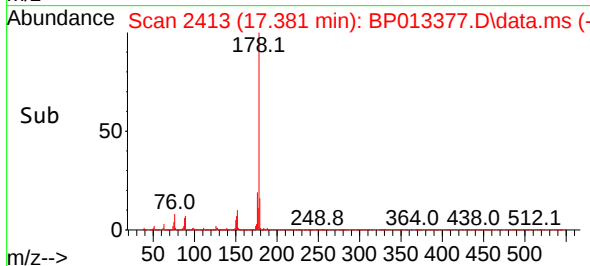
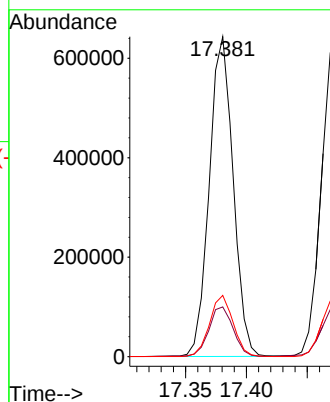
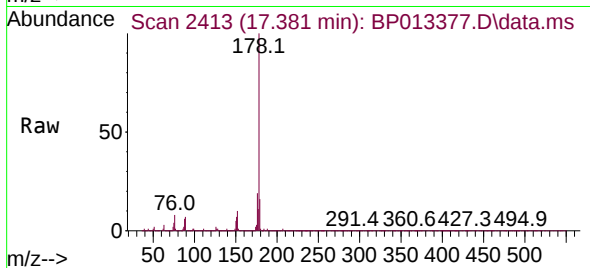
Tgt Ion:178 Resp: 87588

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.1	15.4	23.0

Manual Integrations

APPROVED

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



#74

Anthracene

Concen: 4.686 ng/ul

RT: 17.469 min Scan# 2428

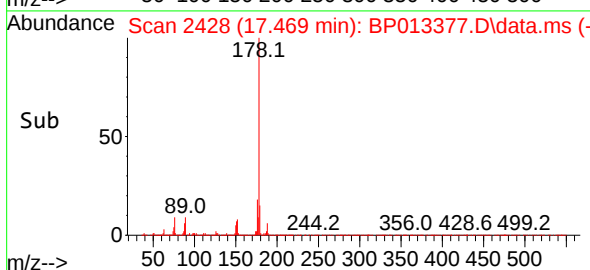
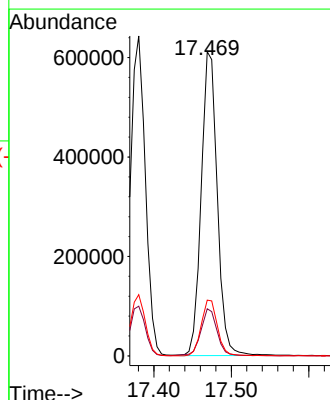
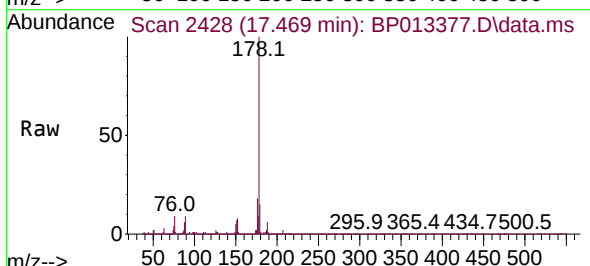
Delta R.T. 0.000 min

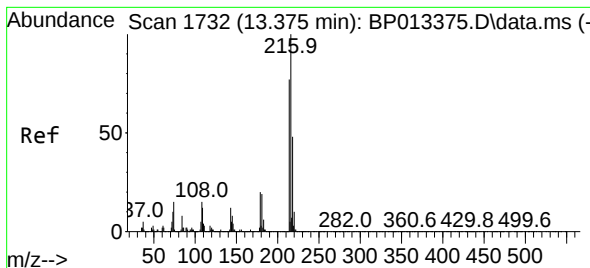
Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:178 Resp: 880601

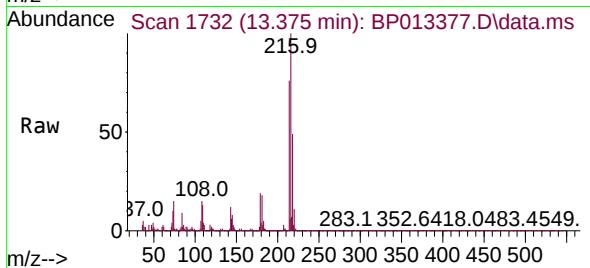
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.3	14.8	22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.907 ng/uL
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

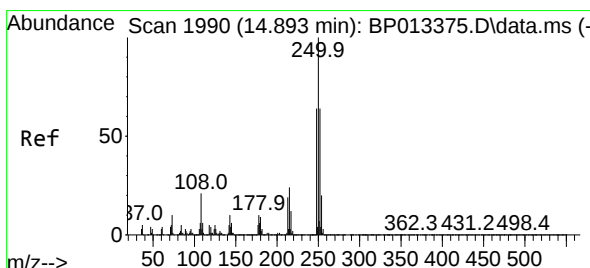
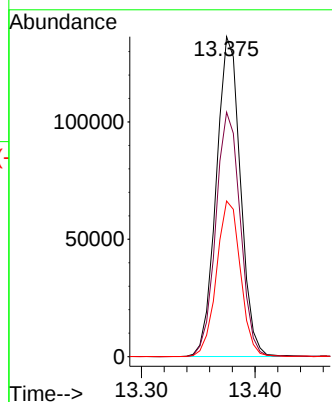
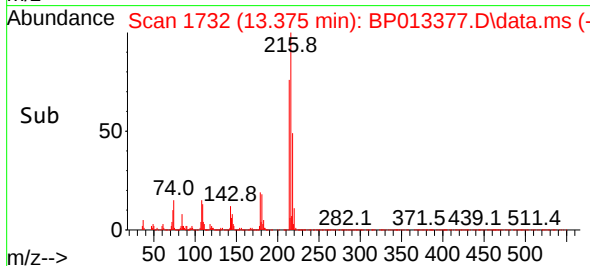
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



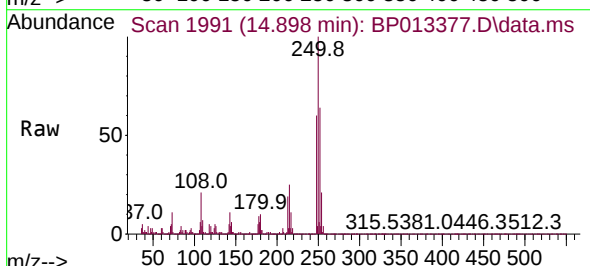
Tgt Ion:216 Resp: 201396
Ion Ratio Lower Upper
216 100
214 76.4 62.2 93.2
218 48.6 38.9 58.3

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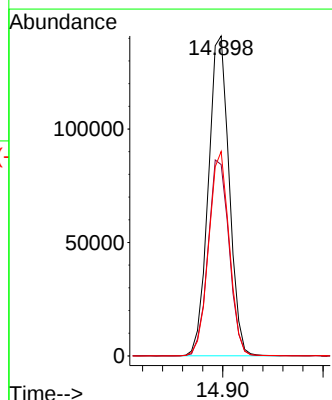
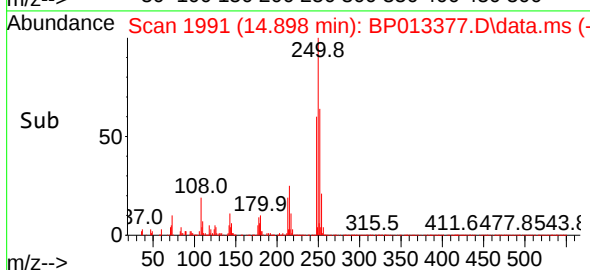
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

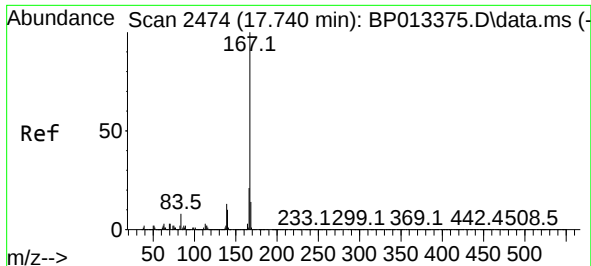


#76
Pentachlorobenzene
Concen: 3.852 ng/uL
RT: 14.898 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23



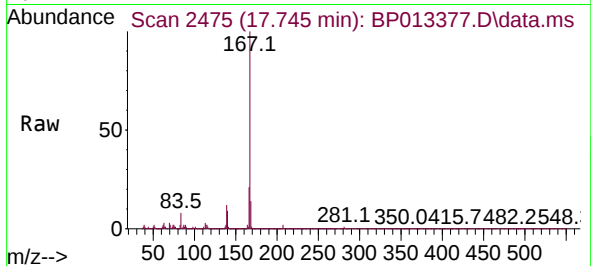
Tgt Ion:250 Resp: 202459
Ion Ratio Lower Upper
250 100
248 59.8 50.6 76.0
252 63.9 51.1 76.7





#77
 Carbazole
 Concen: 4.547 ng/ul
 RT: 17.745 min Scan# 2474
 Delta R.T. 0.006 min
 Lab File: BP013377.D
 Acq: 03 Jan 2023 14:23

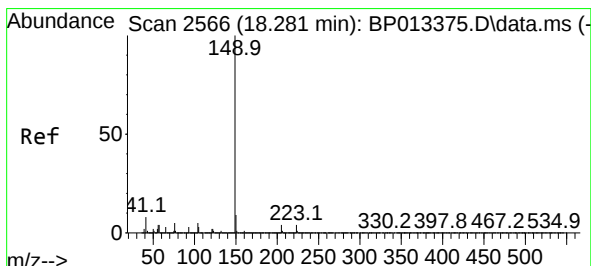
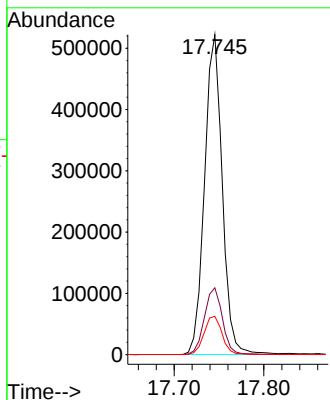
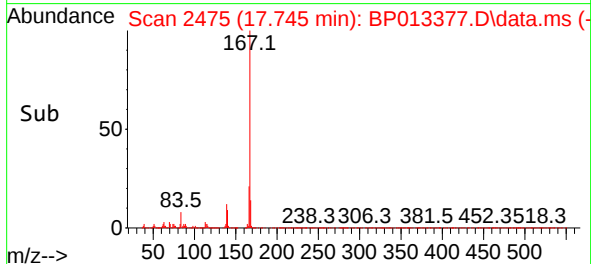
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2022-07



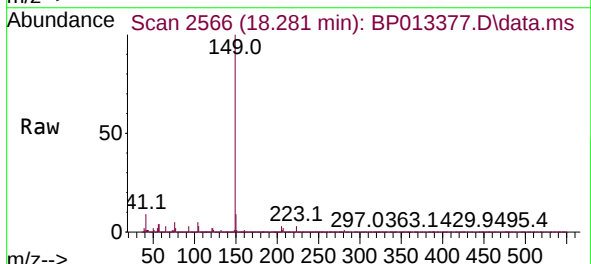
Tgt Ion:167 Resp: 719616
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.0 9.4 14.2

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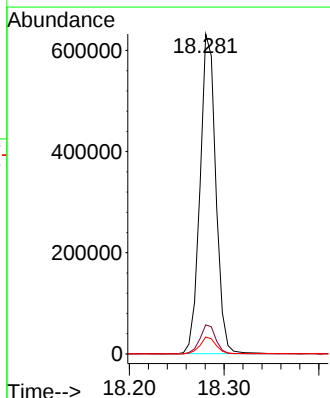
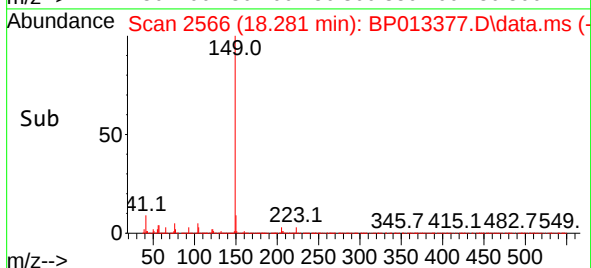
Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :Yogesh Patel 01/05/2023

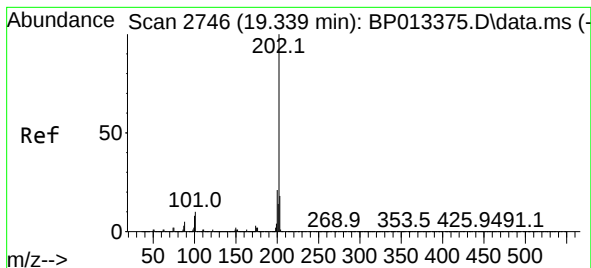


#78
 Di-n-butylphthalate
 Concen: 3.800 ng/ul
 RT: 18.281 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BP013377.D
 Acq: 03 Jan 2023 14:23



Tgt Ion:149 Resp: 732290
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.3 3.8 5.6





#80

Fluoranthene

Concen: 4.285 ng/ul

RT: 19.345 min Scan# 2746

Delta R.T. 0.006 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2022-07

Tgt Ion:202 Resp: 1039885

Ion Ratio Lower Upper

202 100

101 9.3 8.2 12.2

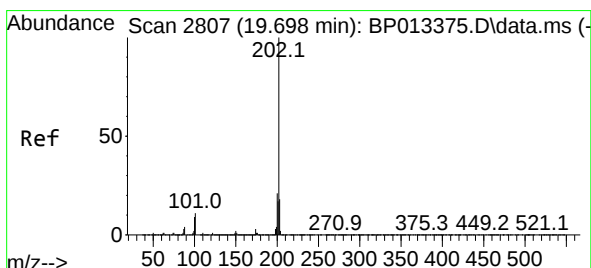
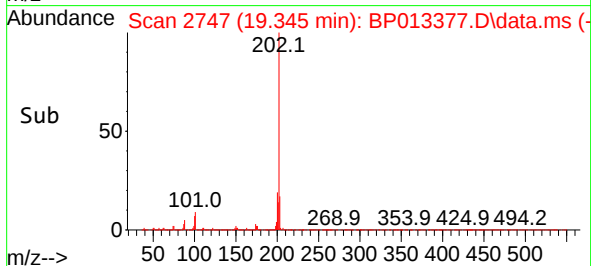
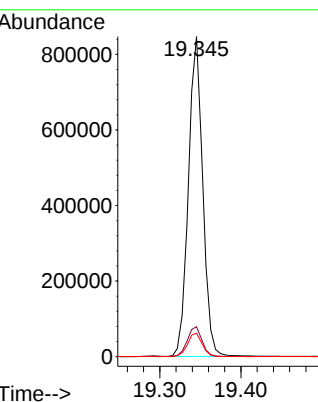
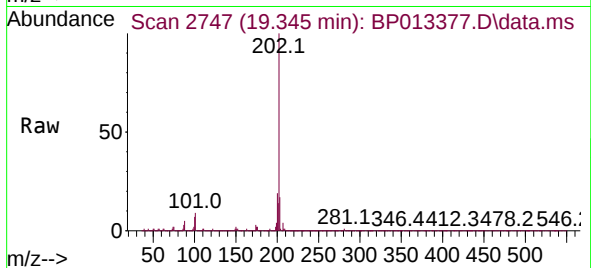
100 7.3 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023

Supervised By :Yogesh Patel 01/05/2023



#82

Pyrene

Concen: 4.550 ng/ul

RT: 19.698 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

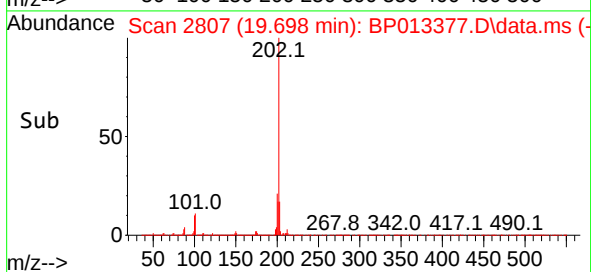
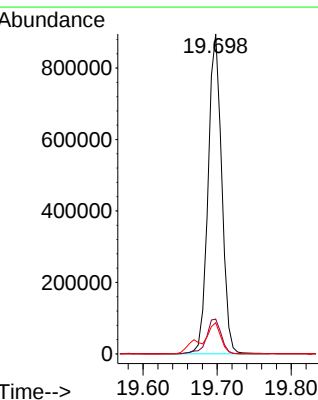
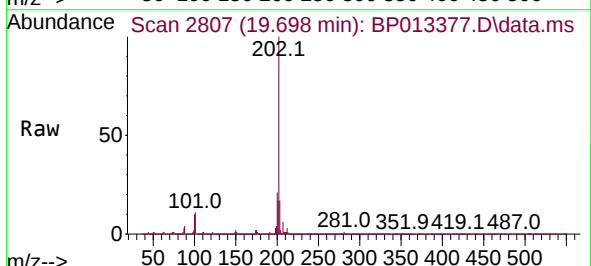
Tgt Ion:202 Resp: 1139001

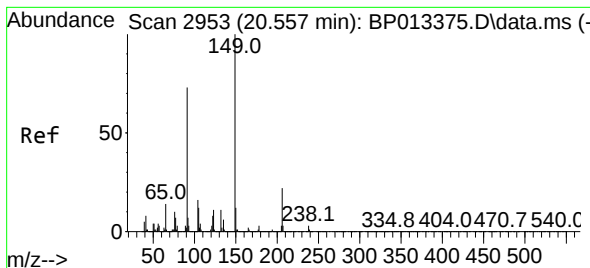
Ion Ratio Lower Upper

202 100

101 10.9 9.4 14.2

100 9.7 7.8 11.8





#83

Butylbenzylphthalate

Concen: 3.319 ng/ul

RT: 20.563 min Scan# 2953

Delta R.T. 0.000 min

Lab File: BP013377.D

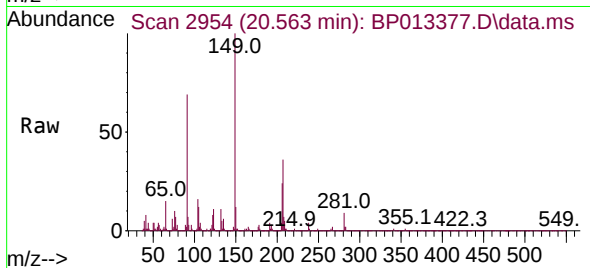
Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

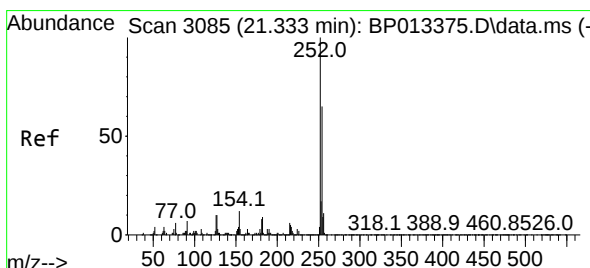
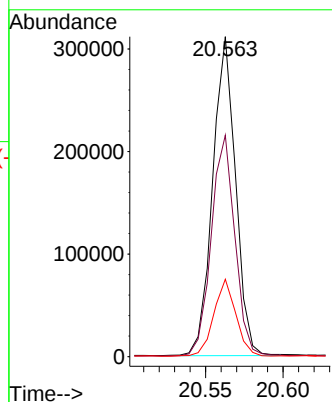
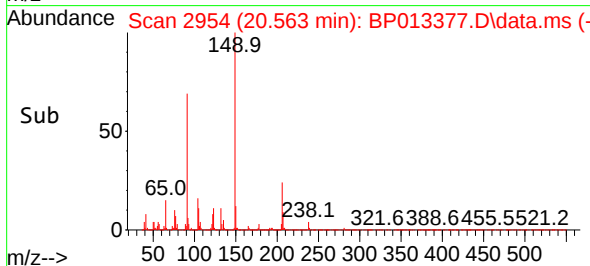
MDL-WATER-QT4-2022-07



Tgt Ion:	149	Resp:	320970
Ion Ratio	Lower	Upper	
149	100		
91	69.2	53.4	80.0
206	24.2	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: 3.725 ng/ul

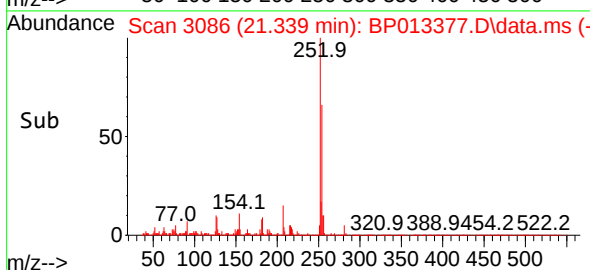
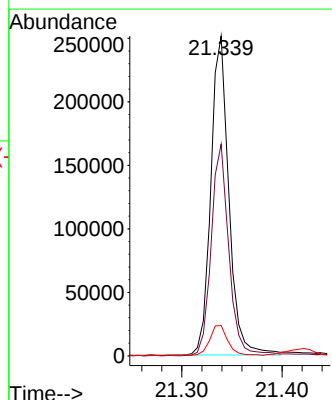
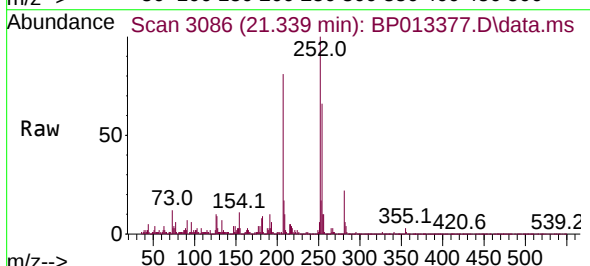
RT: 21.339 min Scan# 3086

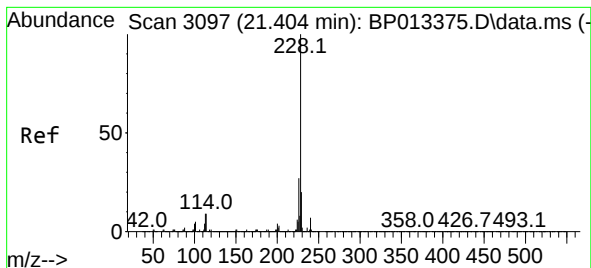
Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:	252	Resp:	313470
Ion Ratio	Lower	Upper	
252	100		
254	66.2	51.8	77.8
126	9.5	7.4	11.2





#85

Benzo(a)anthracene

Concen: 4.473 ng/ul

RT: 21.404 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2022-07

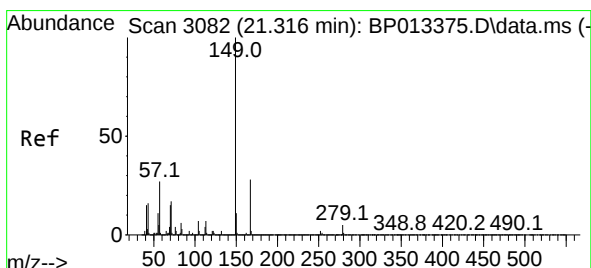
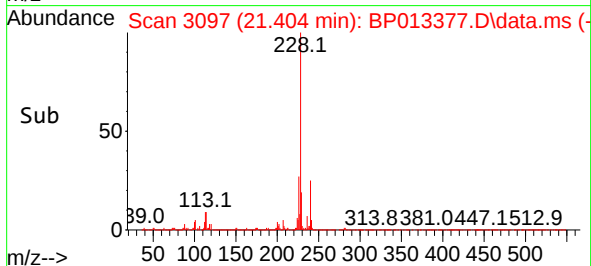
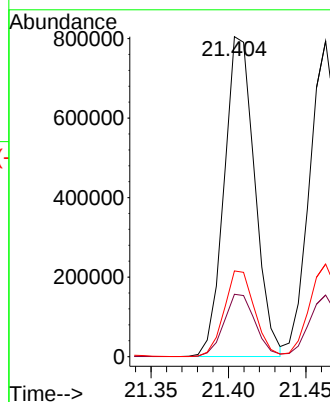
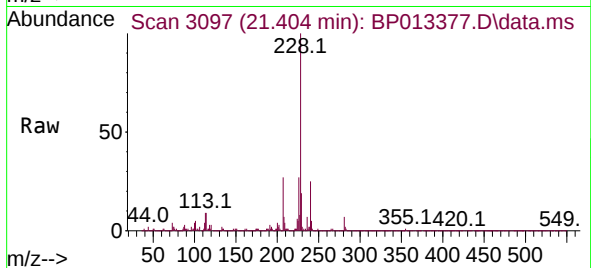
Tgt Ion:228 Resp: 1105994

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.1	24.1
226	26.8	22.0	33.0

Manual Integrations

APPROVED

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.363 ng/ul

RT: 21.316 min Scan# 3082

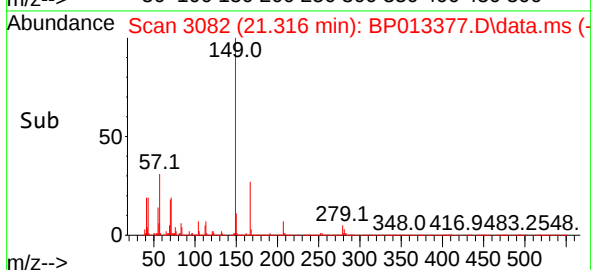
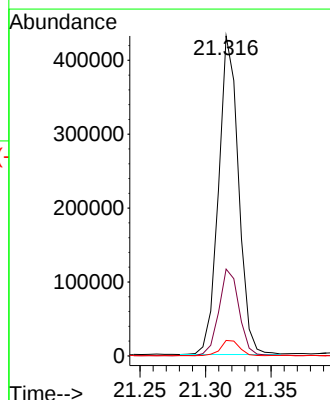
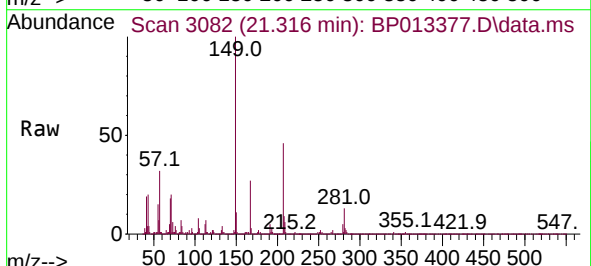
Delta R.T. 0.000 min

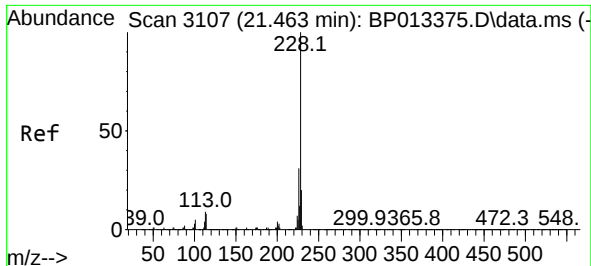
Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:149 Resp: 458720

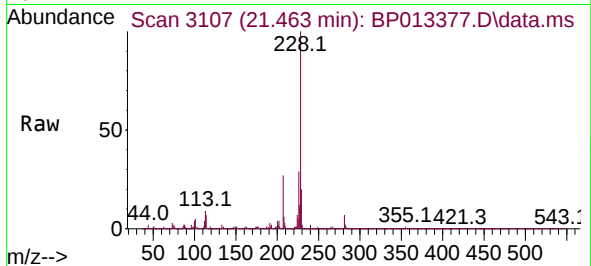
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	4.8	3.8	5.8





#87
Chrysene
Concen: 4.615 ng/ul
RT: 21.463 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

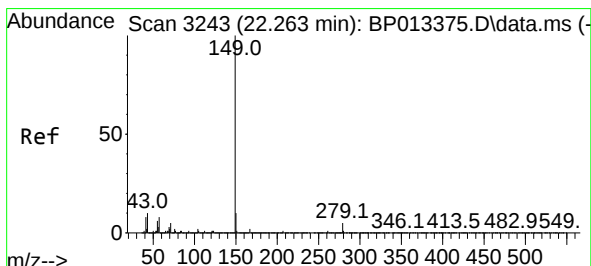
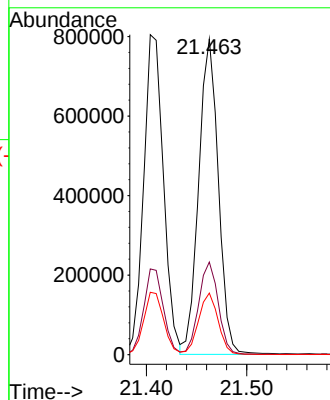
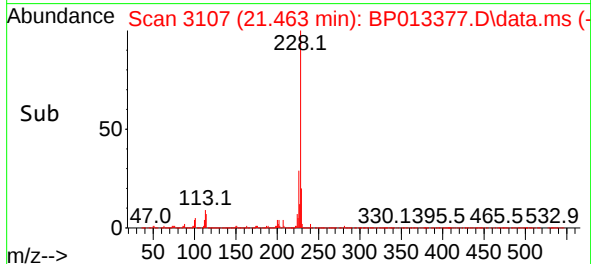
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:228 Resp: 1079123
Ion Ratio Lower Upper
228 100
226 29.3 24.5 36.7
229 19.5 16.0 24.0

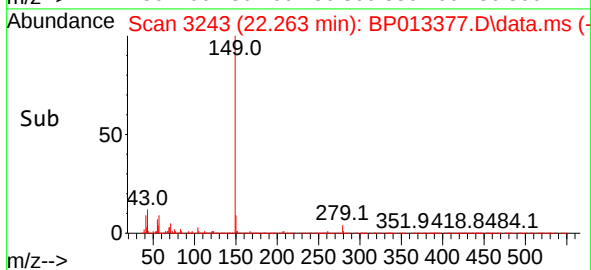
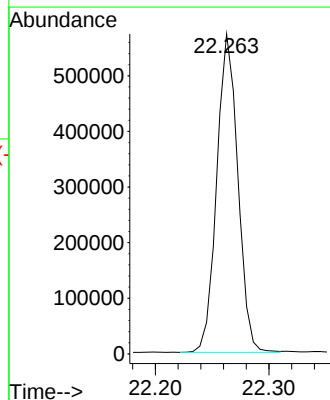
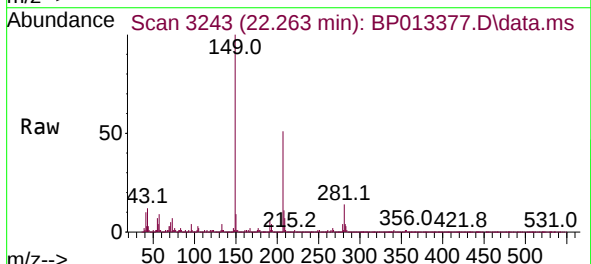
Manual Integrations
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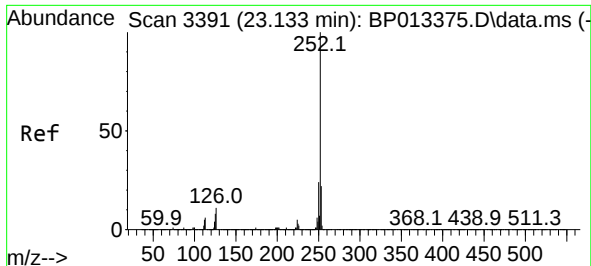
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023



#89
Di-n-octyl phthalate
Concen: 3.740 ng/ul
RT: 22.263 min Scan# 3243
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

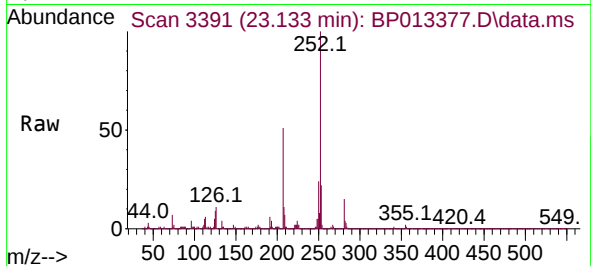
Tgt Ion:149 Resp: 738400





#90
Benzo(b)fluoranthene
Concen: 4.743 ng/ul
RT: 23.133 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23

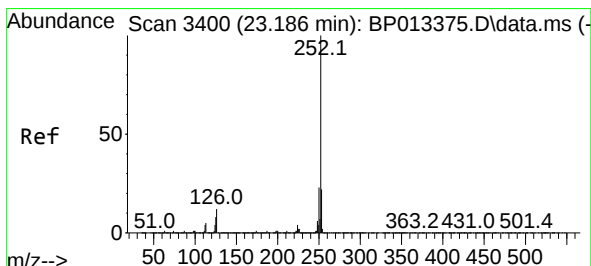
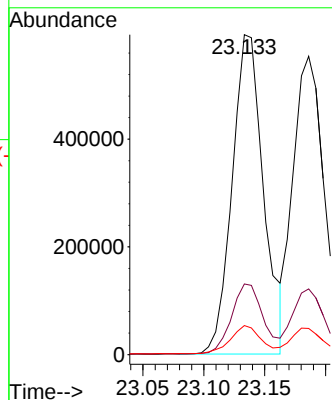
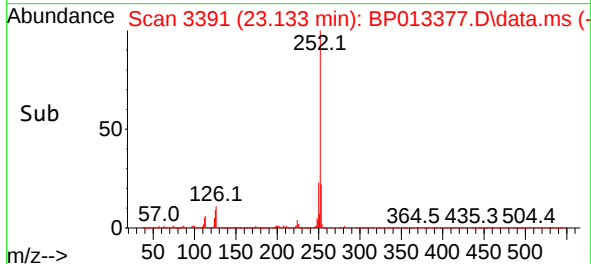
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



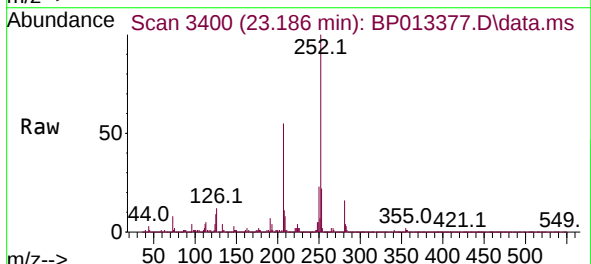
Tgt Ion:252 Resp: 106586
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.1 6.8 10.2

Manual Integrations
APPROVED

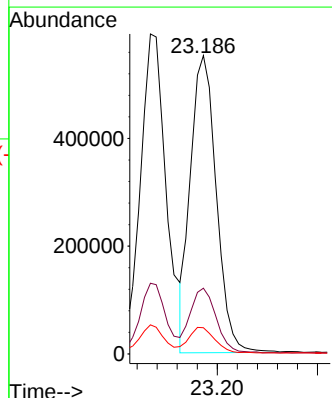
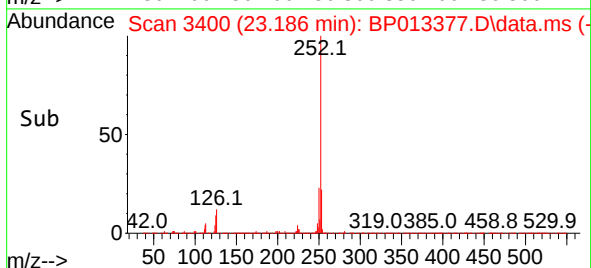
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

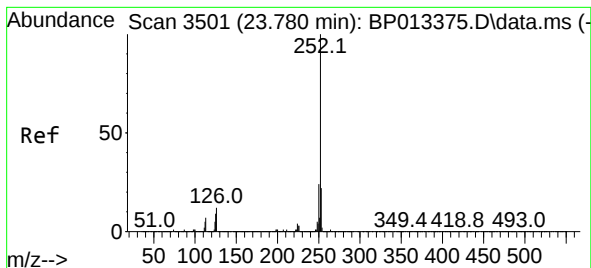


#91
Benzo(k)fluoranthene
Concen: 4.437 ng/ul
RT: 23.186 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BP013377.D
Acq: 03 Jan 2023 14:23



Tgt Ion:252 Resp: 988703
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.8 6.8 10.2





#93

Benzo(a)pyrene

Concen: 4.649 ng/ul

RT: 23.786 min Scan# 3501

Delta R.T. 0.006 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

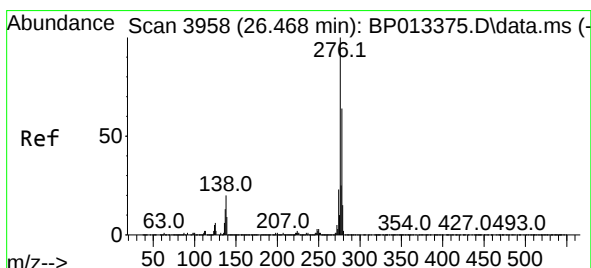
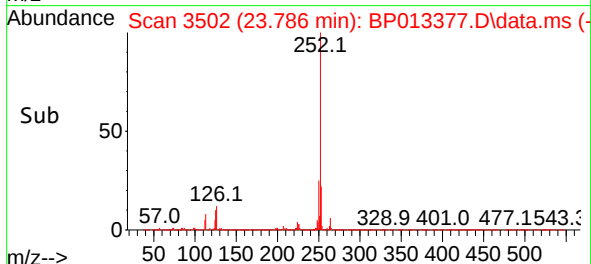
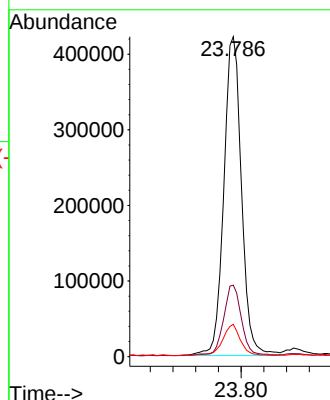
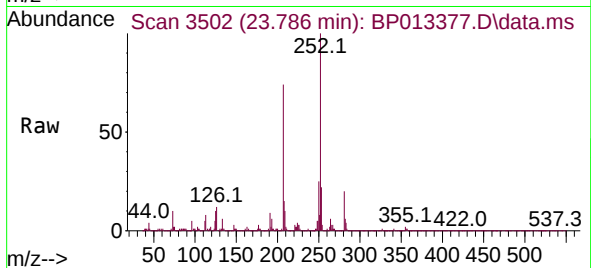
MDL-WATER-QT4-2022-07

Tgt Ion:	252	Resp:	909593
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	10.1	7.5	11.3

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.002 ng/ul

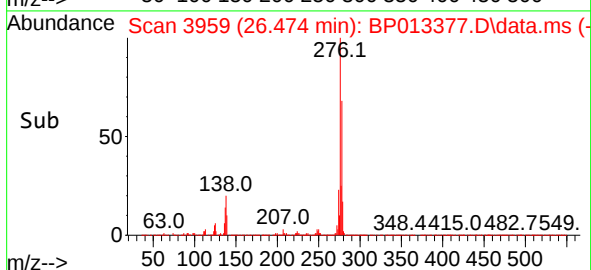
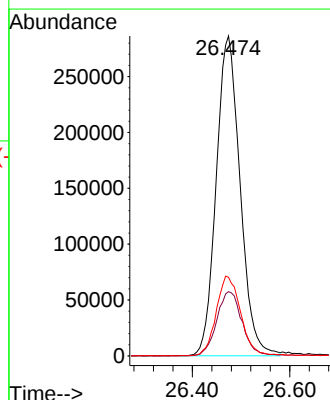
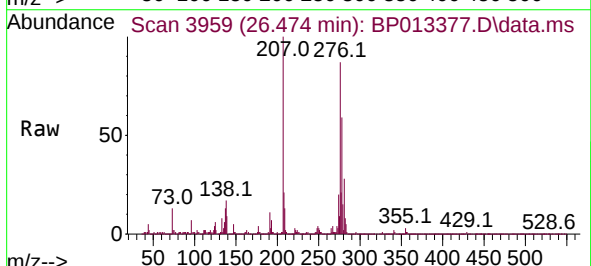
RT: 26.474 min Scan# 3959

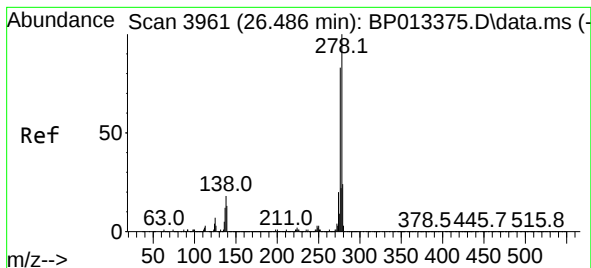
Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:	276	Resp:	975291
Ion Ratio	Lower	Upper	
276	100		
138	20.1	17.1	25.7
277	24.6	20.0	30.0





#95

Dibenzo(a,h)anthracene

Concen: 4.028 ng/ul

RT: 26.492 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Instrument :

BNA_P

ClientSampleId :

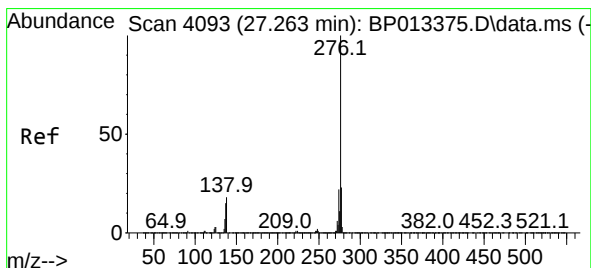
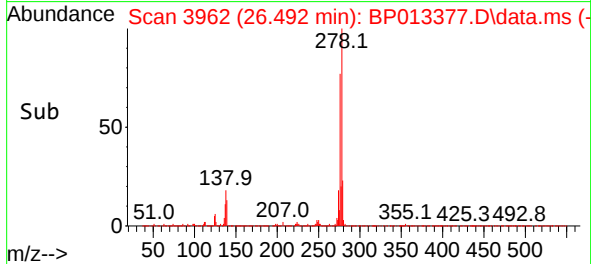
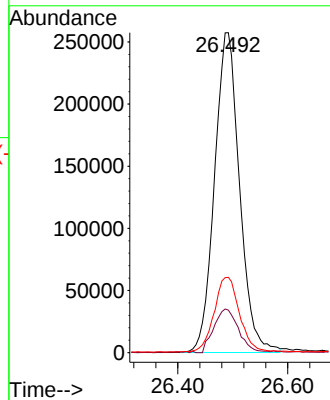
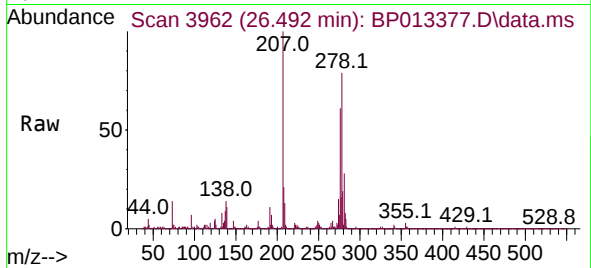
MDL-WATER-QT4-2022-07

Tgt Ion:	278	Resp:	812875
Ion Ratio	Lower	Upper	
278	100		
139	13.3	11.1	16.7
279	23.5	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: 4.014 ng/ul

RT: 27.262 min Scan# 4093

Delta R.T. 0.000 min

Lab File: BP013377.D

Acq: 03 Jan 2023 14:23

Tgt Ion:	276	Resp:	785363
Ion Ratio	Lower	Upper	
276	100		
138	16.6	15.4	23.2
277	24.8	19.1	28.7

