

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020623\
 Data File : BP013772.D
 Acq On : 06 Feb 2023 14:32
 Operator : CG/JU
 Sample : 01381-23MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44M5MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

Quant Time: Feb 06 23:54:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 23:44:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	222576	20.000	ng/u1	0.00
20) Naphthalene-d8	10.957	136	954037	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.763	164	671708	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.516	188	1704800	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1940485	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	2203982	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	23109	4.402	ng/uL	0.00
4) Pyridine-d5	3.911	84	161551	10.725	ng/u1	0.00
7) Phenol-d5	7.269	99	136290	6.967	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	380764	33.188	ng/u1	0.00
11) 2-Chlorophenol-d4	7.652	132	377975	26.359	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	263472	16.895	ng/u1	0.00
21) Nitrobenzene-d5	9.299	128	233164	38.311	ng/u1	0.00
24) 2-Nitrophenol-d4	10.028	143	258561	36.455	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	546150	32.928	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	403965	18.441	ng/u1	0.00
46) Dimethylphthalate-d6	14.169	166	2101274	39.685	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	2244284	38.364	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	75259	8.433	ng/u1	0.00
60) Fluorene-d10	15.757	176	1862354	40.807	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	393146	41.152	ng/u1	0.00
73) Anthracene-d10	17.616	188	3192306	40.172	ng/u1	0.00
81) Pyrene-d10	19.833	212	4201961	38.825	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	4659590	41.415	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.511	88	27431	5.014	ng/uL	90
5) Pyridine	3.928	79	181584	11.972	ng/u1	99
6) Benzaldehyde	7.258	77	379973m	48.445	ng/u1	
8) Phenol	7.299	94	158981	7.941	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.540	93	552853	34.366	ng/u1	98
12) 2-Chlorophenol	7.687	128	408417	28.113	ng/u1	99
13) 2-Methylphenol	8.569	108	316862	20.730	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.658	45	652562	34.261	ng/u1	98
16) Acetophenone	8.958	105	874255	35.961	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.940	70	431519	35.434	ng/u1	100
18) 4-Methylphenol	8.899	108	304239	18.327	ng/u1	98
19) Hexachloroethane	9.222	117	197382	34.710	ng/u1	93
22) Nitrobenzene	9.346	77	625852	38.073	ng/u1	97
23) Isophorone	9.875	82	1298119	34.494	ng/u1	100
25) 2-Nitrophenol	10.063	139	293486	37.398	ng/u1	95
26) 2,4-Dimethylphenol	10.110	107	490027	27.636	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.352	93	798265	35.000	ng/u1	99
29) 2,4-Dichlorophenol	10.593	162	549641	34.242	ng/u1	100
30) Naphthalene	11.004	128	1793970	35.578	ng/u1	99
32) 4-Chloroaniline	11.110	127	615014	27.896	ng/u1	99
33) Hexachlorobutadiene	11.287	225	414980	36.657	ng/u1	98
34) Caprolactam	11.893	113	22329	4.114	ng/u1	93
35) 4-Chloro-3-methylphenol	12.216	107	555715	32.323	ng/u1	98
36) 2-Methylnaphthalene	12.604	142	1299697	36.212	ng/u1	99

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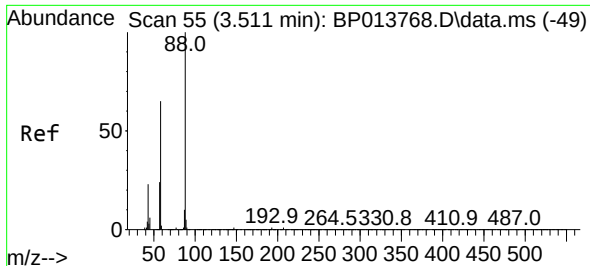
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 Quant Title : SVOA CALIBRATION
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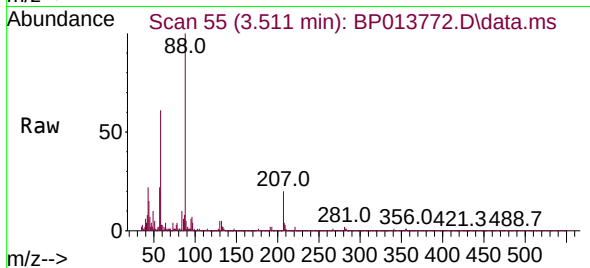
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.822	142	1342344	37.030	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.963	216	886138	39.937	ng/u1	99
40) Hexachlorocyclopentadiene	12.946	237	367573	29.464	ng/u1	96
41) 2,4,6-Trichlorophenol	13.198	196	583435	39.694	ng/u1	99
42) 2,4,5-Trichlorophenol	13.269	196	630289	39.347	ng/u1	99
43) 1,1'-Biphenyl	13.598	154	1894355	37.248	ng/u1	99
44) 2-Chloronaphthalene	13.646	162	1502029	37.331	ng/u1	99
45) 2-Nitroaniline	13.846	65	383937	50.128	ng/u1	98
47) Dimethylphthalate	14.216	163	2122759	40.694	ng/u1	99
48) 2,6-Dinitrotoluene	14.334	165	387204	52.086	ng/u1	98
50) Acenaphthylene	14.487	152	2419901	39.229	ng/u1	99
51) 3-Nitroaniline	14.669	138	366632	46.660	ng/u1	95
52) Acenaphthene	14.828	153	1688155	39.823	ng/u1	100
53) 2,4-Dinitrophenol	14.869	184	215228	37.276	ng/u1	97
55) 4-Nitrophenol	14.963	109	58849	8.650	ng/u1	93
56) Dibenzofuran	15.163	168	2453761	39.849	ng/u1	98
57) 2,4-Dinitrotoluene	15.122	165	582061	49.851	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.387	232	631238	41.929	ng/u1	96
59) Diethylphthalate	15.575	149	2058816	41.112	ng/u1	99
61) Fluorene	15.810	166	2093382	41.775	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.798	204	1162353	42.575	ng/u1	99
63) 4-Nitroaniline	15.834	138	422931	57.484	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.887	198	395721	41.620	ng/u1	95
67) N-Nitrosodiphenylamine	16.016	169	1854755	40.308	ng/u1	99
68) 4-Bromophenyl-phenylether	16.698	248	799019	41.195	ng/u1	100
69) Hexachlorobenzene	16.816	284	944532	41.508	ng/u1	99
70) Atrazine	16.963	200	633806	34.223	ng/u1	98
71) Pentachlorophenol	17.163	266	569652	39.221	ng/u1	98
72) Phenanthrene	17.563	178	3707147	41.167	ng/u1	99
74) Anthracene	17.651	178	3748622	41.100	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.569	216	889525	36.625	ng/uL	100
76) Pentachlorobenzene	15.081	250	957059	38.437	ng/uL	98
77) Carbazole	17.916	167	3385528	42.786	ng/u1	99
78) Di-n-butylphthalate	18.445	149	3752089	40.132	ng/u1	100
80) Fluoranthene	19.510	202	4930809	39.087	ng/u1	99
82) Pyrene	19.863	202	5108150	39.606	ng/u1	99
83) Butylbenzylphthalate	20.716	149	1591291	42.944	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.498	252	1586166	35.989	ng/u1	99
85) Benzo(a)anthracene	21.580	228	5619592	42.124	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	2550908	40.153	ng/u1	98
87) Chrysene	21.633	228	5270073	41.960	ng/u1	99
89) Di-n-octyl phthalate	22.457	149	4546885	39.164	ng/u1	100
90) Benzo(b)fluoranthene	23.374	252	5964071	41.453	ng/u1	100
91) Benzo(k)fluoranthene	23.427	252	6024772	43.814	ng/u1	99
93) Benzo(a)pyrene	24.051	252	5242983	42.211	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	6277266	40.790	ng/u1	99
95) Dibenzo(a,h)anthracene	26.898	278	5208985	40.829	ng/u1	100
96) Benzo(g,h,i)perylene	27.715	276	5096653	41.863	ng/u1	99

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



#2
1,4-Dioxane
Concen: 5.014 ng/uL
RT: 3.511 min Scan# 55
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

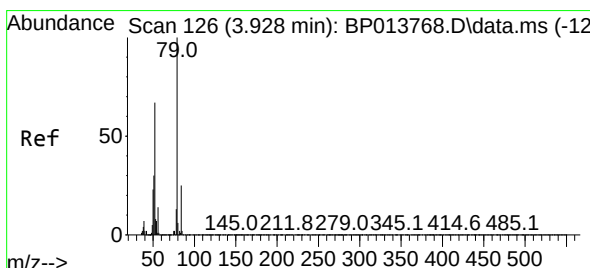
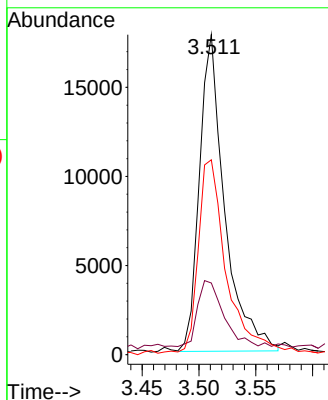
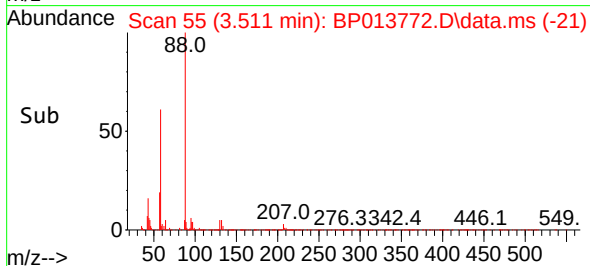
Instrument :
BNA_P
ClientSampleId :
A44M5MS



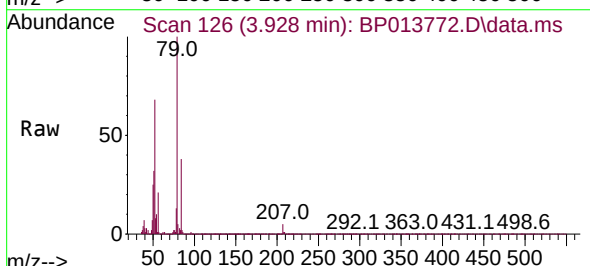
Tgt Ion: 88 Resp: 27431
Ion Ratio Lower Upper
88 100
43 22.4 22.2 33.4
58 60.9 54.9 82.3

Manual Integrations
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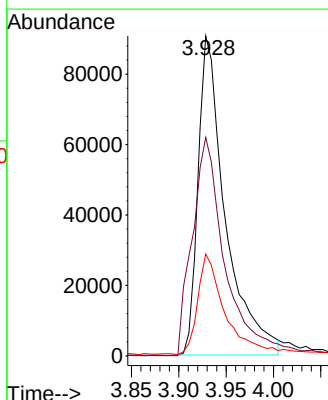
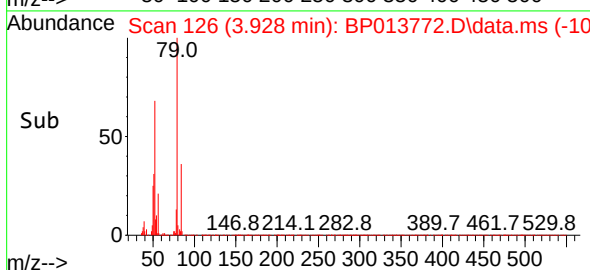
Reviewed By :Jagrut Upadhyay 02/07/2023
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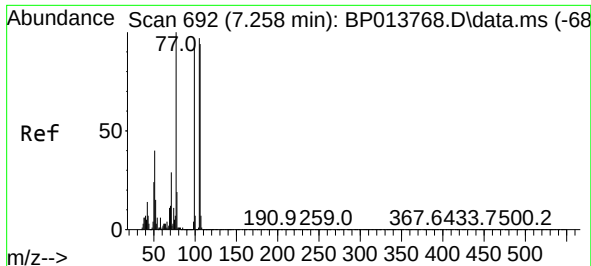


#5
Pyridine
Concen: 11.972 ng/uL
RT: 3.928 min Scan# 126
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



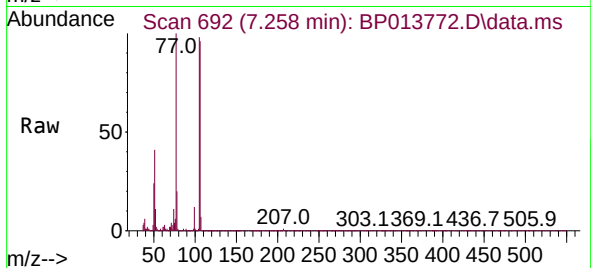
Tgt Ion: 79 Resp: 181584
Ion Ratio Lower Upper
79 100
52 68.3 53.8 80.6
51 31.8 25.1 37.7





#6
Benzaldehyde
Concen: 48.445 ng/ul m
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

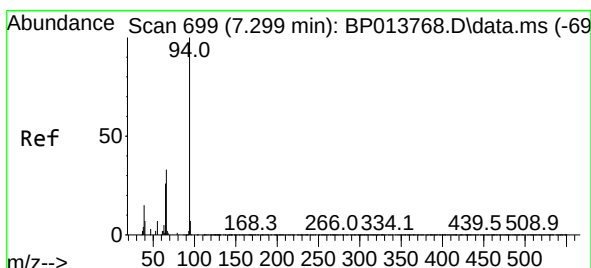
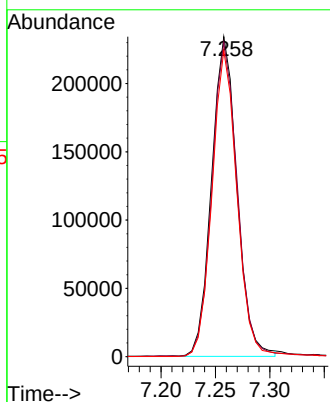
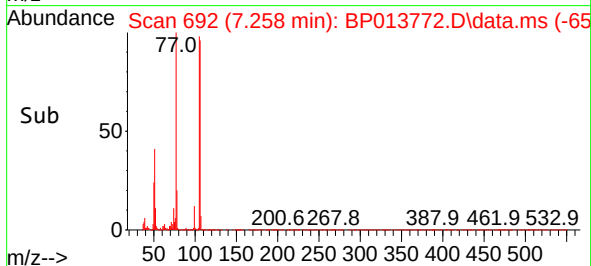
Instrument :
BNA_P
ClientSampleId :
A44M5MS



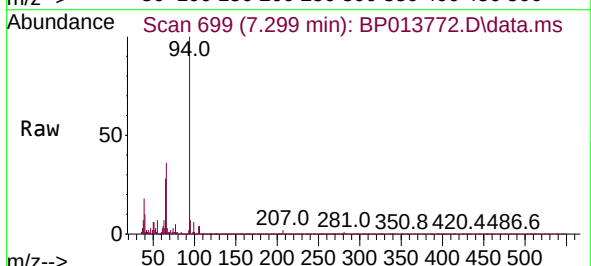
Tgt Ion: 77 Resp: 379973
Ion Ratio Lower Upper
77 100
105 98.2 80.6 121.0
106 95.6 75.0 112.4

Manual Integrations
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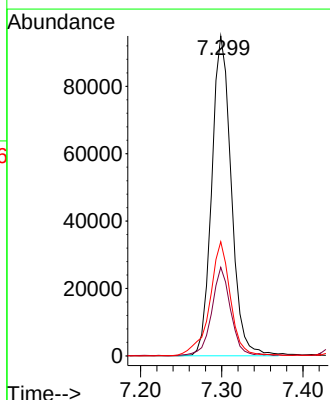
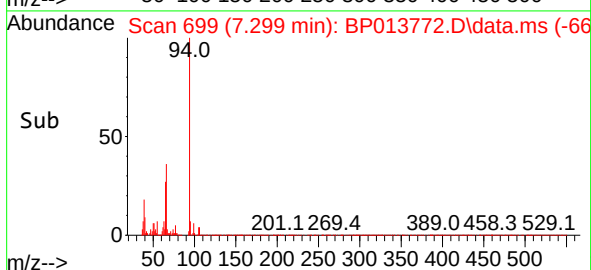
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

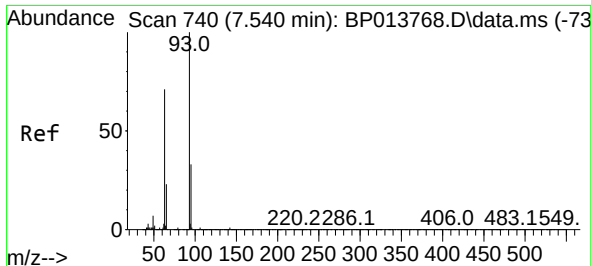


#8
Phenol
Concen: 7.941 ng/ul
RT: 7.299 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



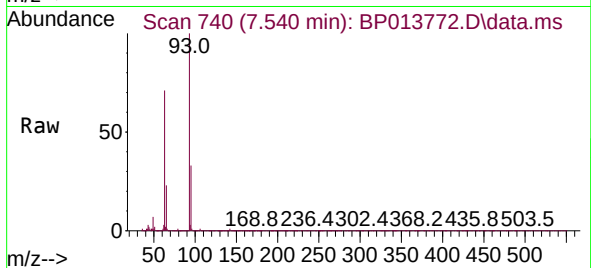
Tgt Ion: 94 Resp: 158981
Ion Ratio Lower Upper
94 100
65 27.7 21.0 31.4
66 35.7 27.4 41.2





#10
Bis(2-Chloroethyl)ether
Concen: 34.366 ng/ul
RT: 7.540 min Scan# 740
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

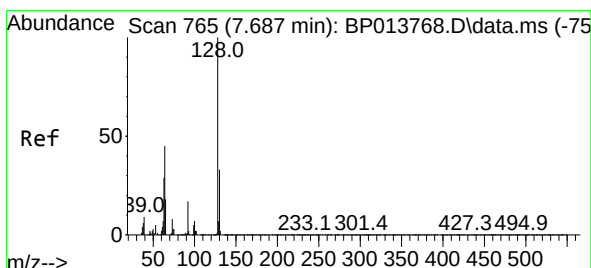
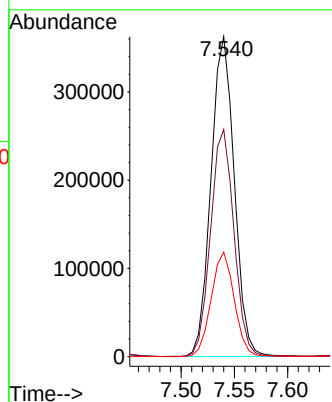
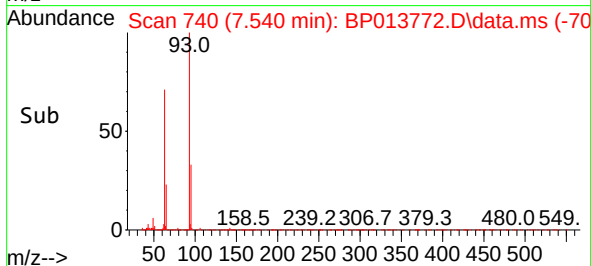
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 552853
Ion Ratio Lower Upper
93 100
63 71.0 55.8 83.6
95 32.7 25.1 37.7

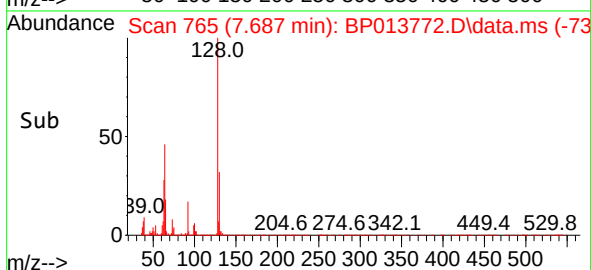
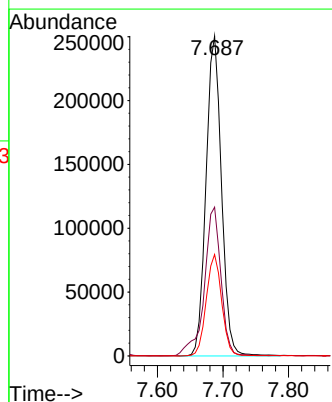
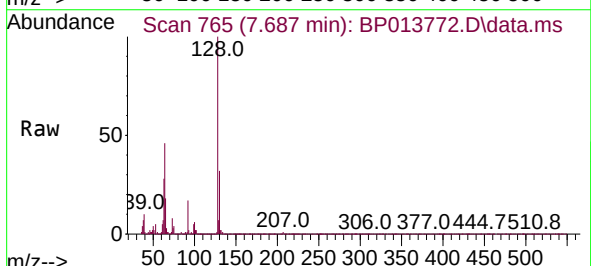
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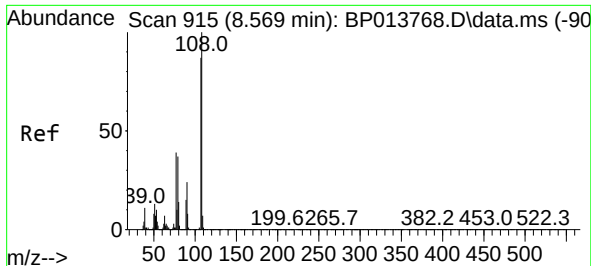
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#12
2-Chlorophenol
Concen: 28.113 ng/ul
RT: 7.687 min Scan# 765
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion:128 Resp: 408417
Ion Ratio Lower Upper
128 100
64 46.5 37.9 56.9
130 31.7 25.2 37.8





#13

2-Methylphenol

Concen: 20.730 ng/ul

RT: 8.569 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 316862

Ion Ratio Lower Upper

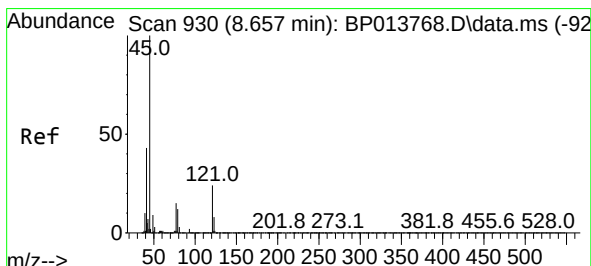
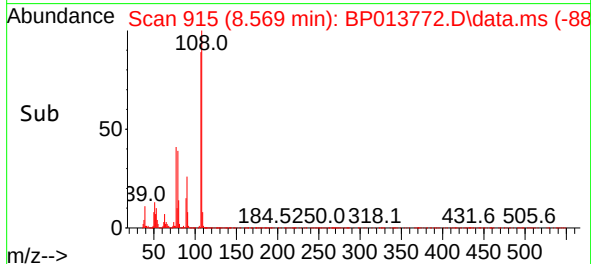
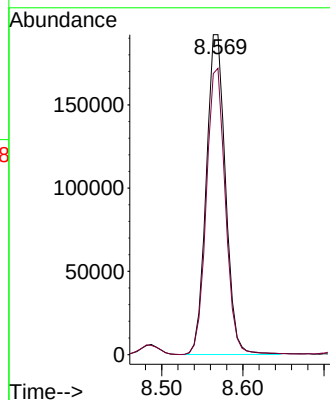
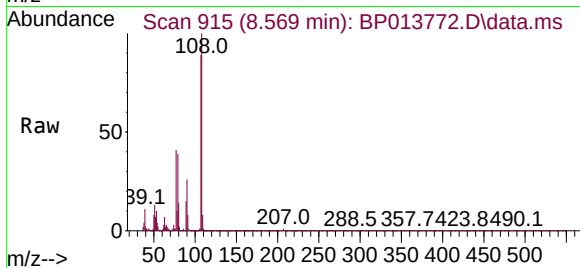
108 100

107 89.5 70.9 106.3

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.261 ng/ul

RT: 8.658 min Scan# 930

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

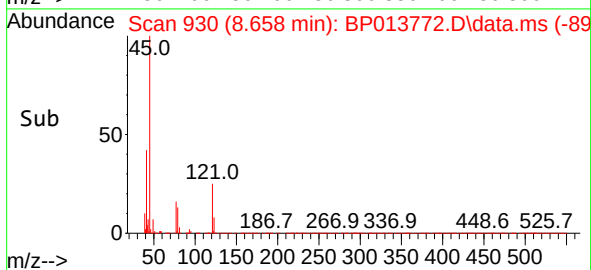
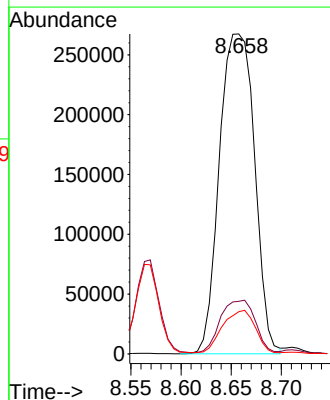
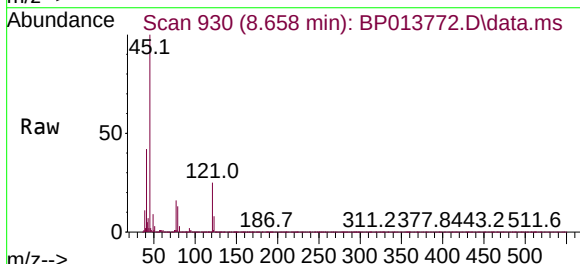
Tgt Ion: 45 Resp: 652562

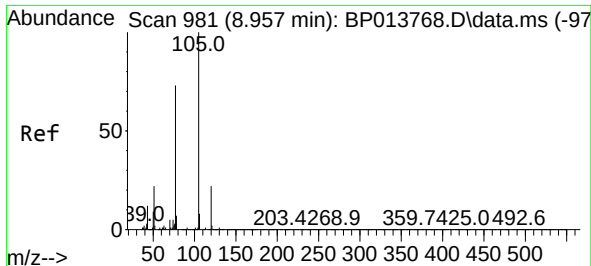
Ion Ratio Lower Upper

45 100

77 16.4 12.6 19.0

79 13.2 10.0 15.0





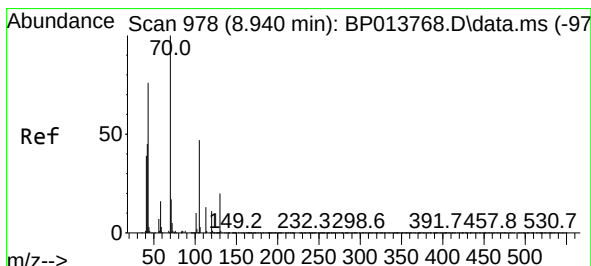
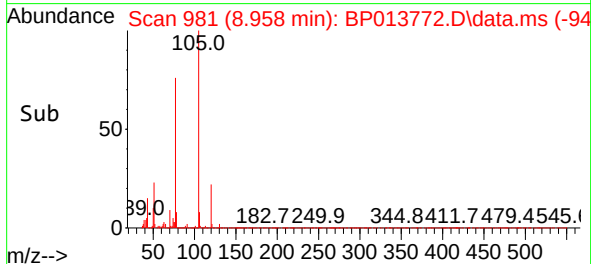
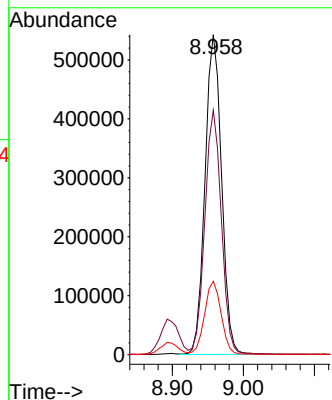
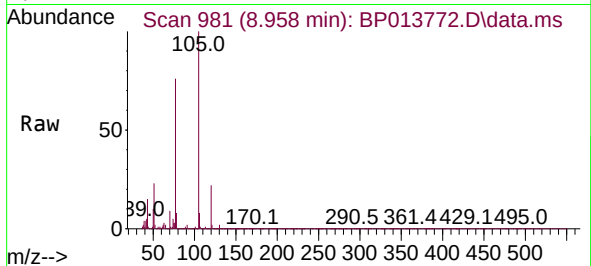
#16
Acetophenone
Concen: 35.961 ng/ul
RT: 8.958 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

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Tgt Ion: 105 Resp: 874255
Ion Ratio Lower Upper
105 100
77 76.4 61.2 91.8
51 22.9 18.5 27.7

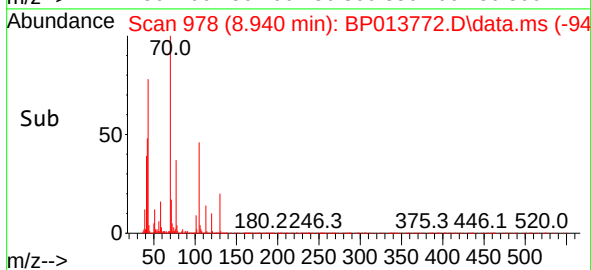
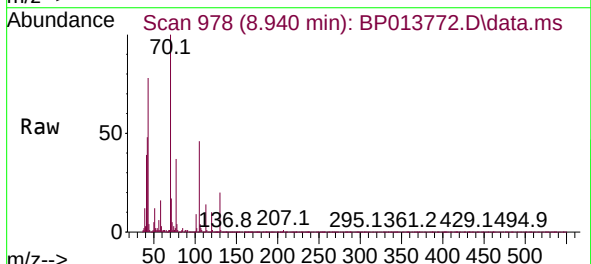
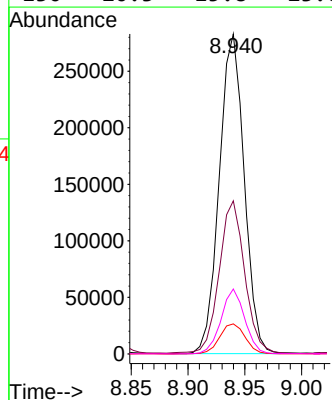
Manual Integrations
APPROVED

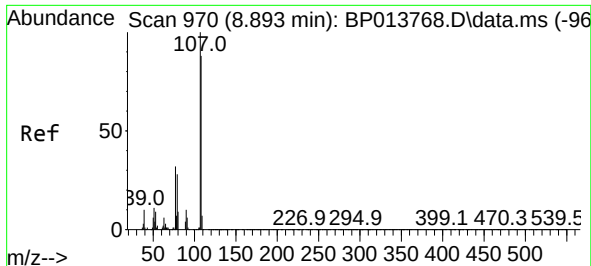
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.434 ng/ul
RT: 8.940 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion: 70 Resp: 431519
Ion Ratio Lower Upper
70 100
42 47.8 38.2 57.4
101 9.4 7.4 11.2
130 20.3 15.8 23.6





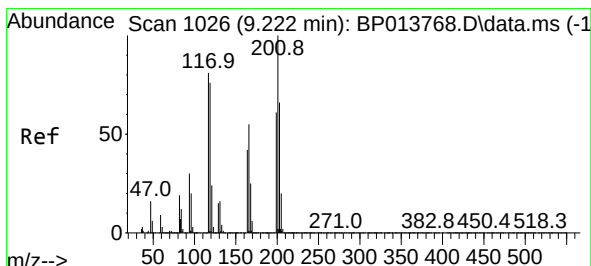
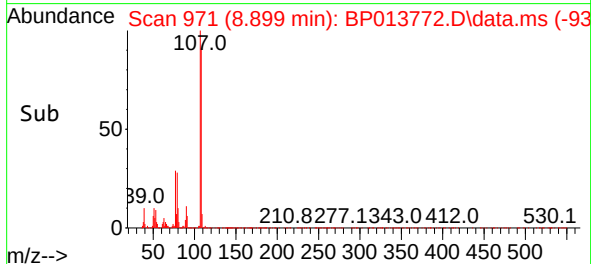
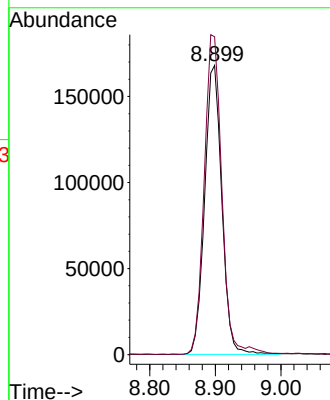
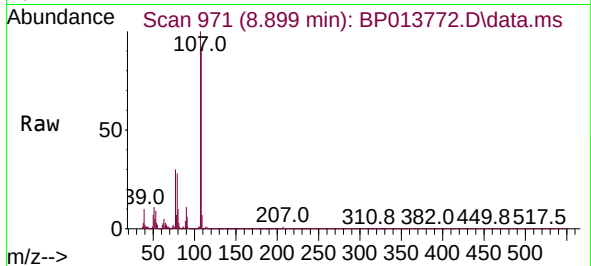
#18
4-Methylphenol
Concen: 18.327 ng/ul
RT: 8.899 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Instrument :
BNA_P
ClientSampleId :
A44M5MS

Tgt Ion:108 Resp: 304239
Ion Ratio Lower Upper
108 100
107 109.9 89.9 134.9

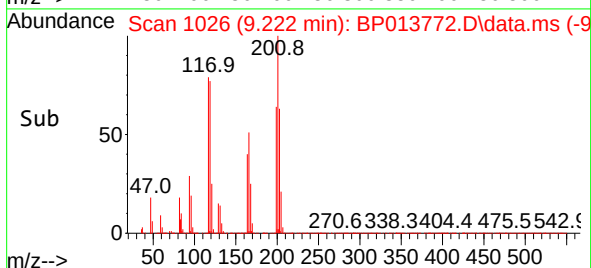
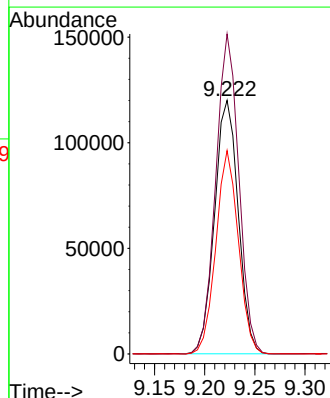
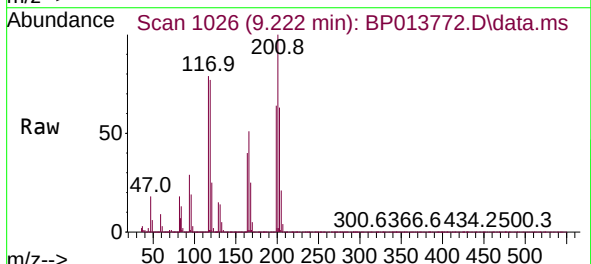
Manual Integrations
APPROVED

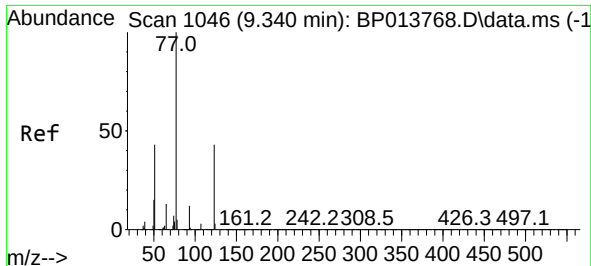
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#19
Hexachloroethane
Concen: 34.710 ng/ul
RT: 9.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion:117 Resp: 197382
Ion Ratio Lower Upper
117 100
201 126.2 94.8 142.2
199 80.2 60.1 90.1





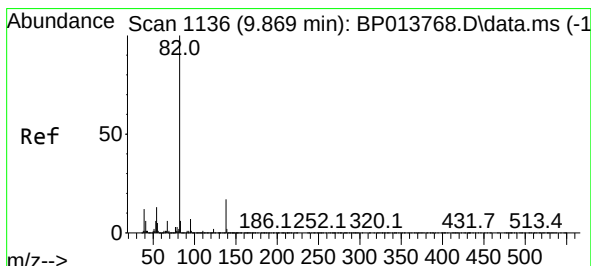
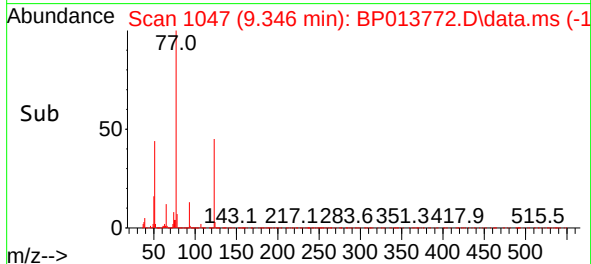
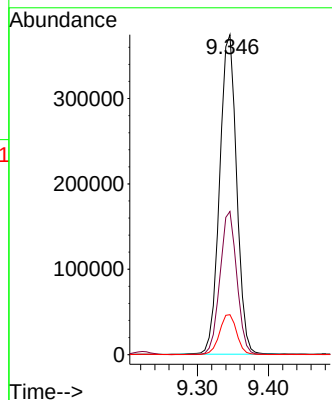
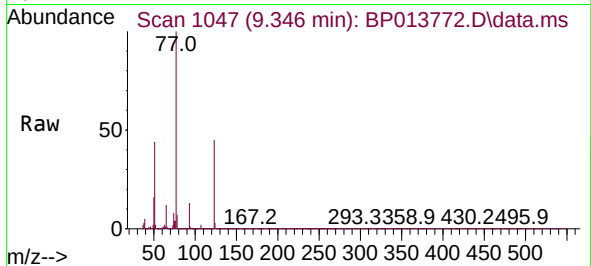
#22
Nitrobenzene
Concen: 38.073 ng/ul
RT: 9.346 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Instrument :
BNA_P
ClientSampleId :
A44M5MS

Tgt Ion: 77 Resp: 625852
Ion Ratio Lower Upper
77 100
123 44.7 34.1 51.1
65 12.5 9.8 14.8

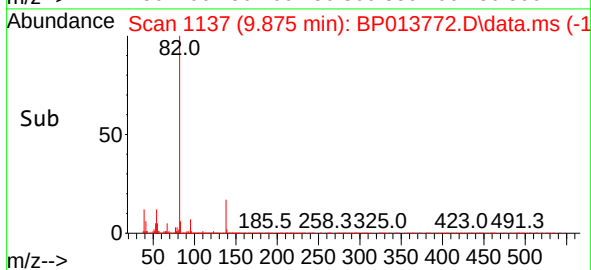
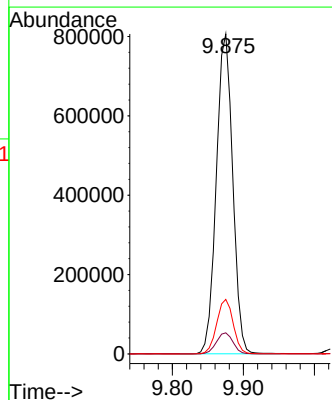
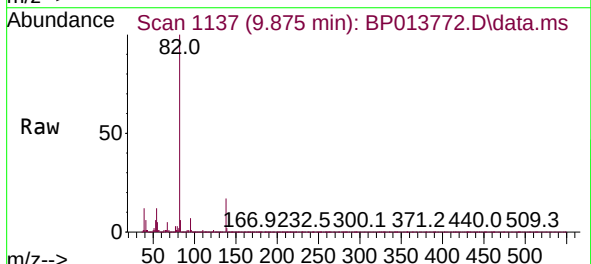
Manual Integrations
APPROVED

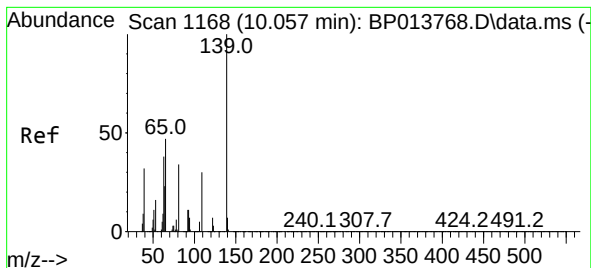
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#23
Isophorone
Concen: 34.494 ng/ul
RT: 9.875 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion: 82 Resp: 1298119
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.0 13.6 20.4





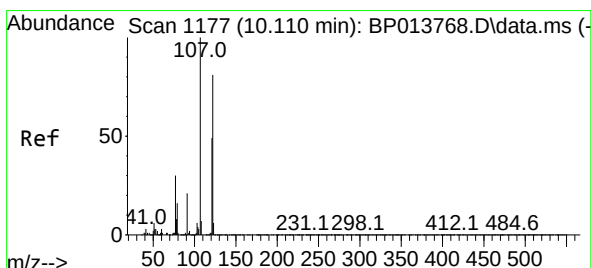
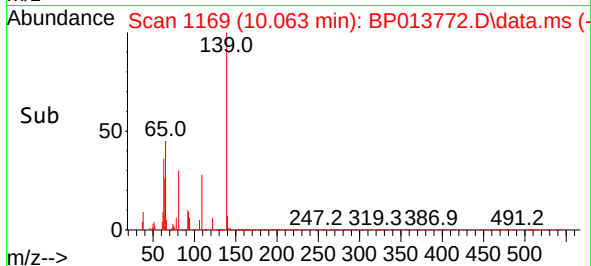
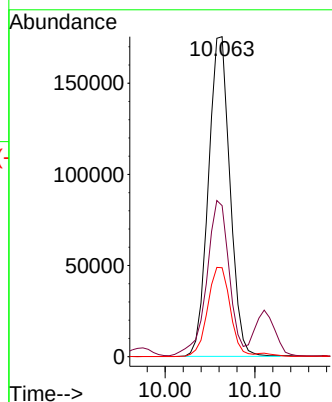
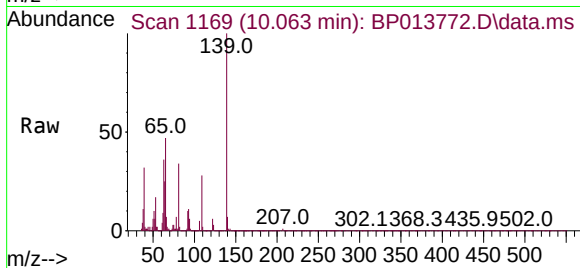
#25
2-Nitrophenol
Concen: 37.398 ng/ul
RT: 10.063 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Instrument :
BNA_P
ClientSampleId :
A44M5MS

Tgt Ion:139 Resp: 293486
Ion Ratio Lower Upper
139 100
65 47.2 40.9 61.3
109 27.8 24.3 36.5

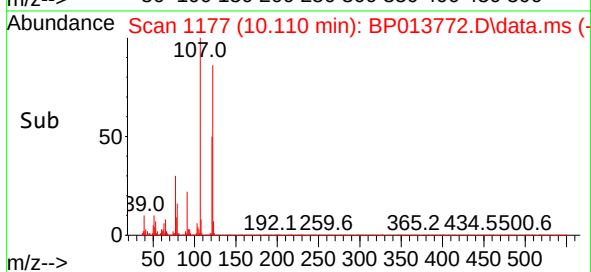
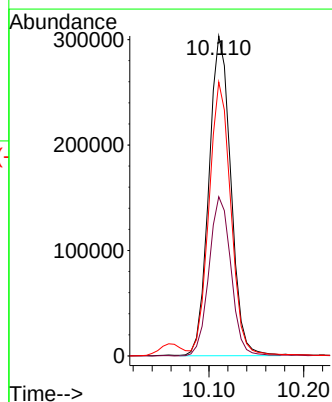
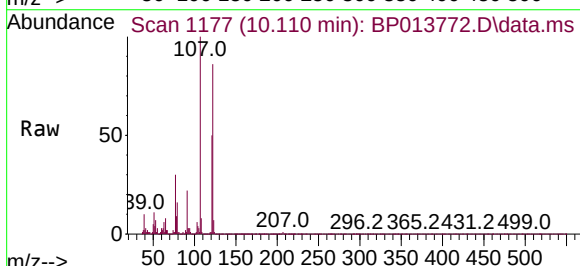
Manual Integrations
APPROVED

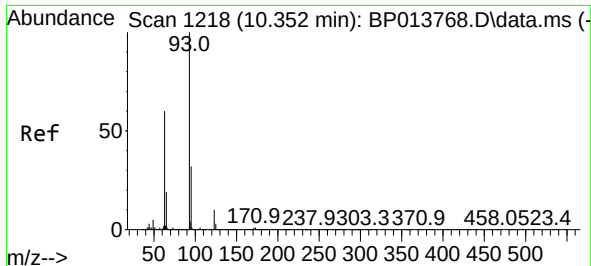
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#26
2,4-Dimethylphenol
Concen: 27.636 ng/ul
RT: 10.110 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

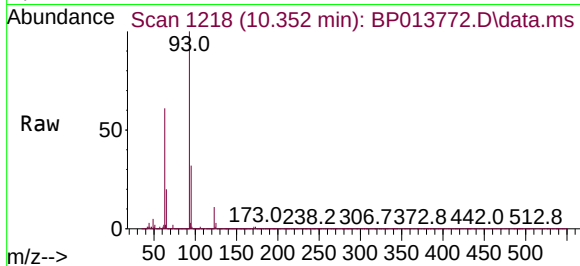
Tgt Ion:107 Resp: 490027
Ion Ratio Lower Upper
107 100
121 49.7 39.8 59.8
122 85.6 67.6 101.4





#27
Bis(2-Chloroethoxy)methane
Concen: 35.000 ng/ul
RT: 10.352 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

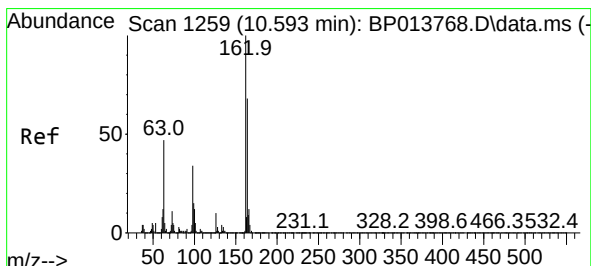
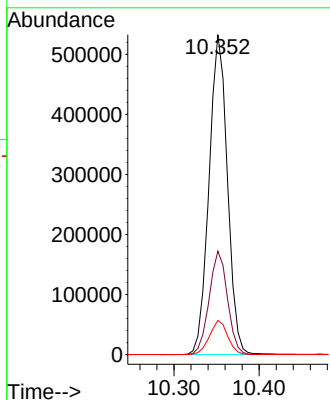
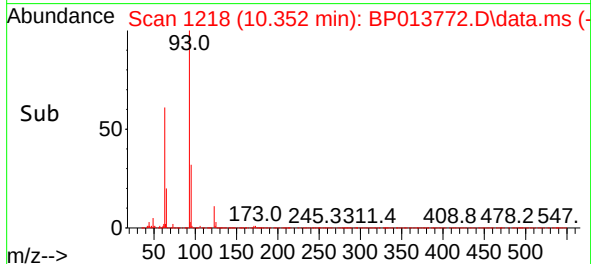
Instrument :
BNA_P
ClientSampleId :
A44M5MS



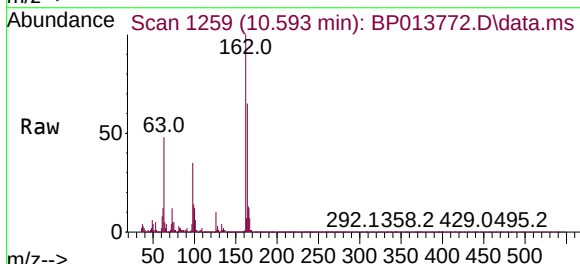
Tgt Ion: 93 Resp: 798265
Ion Ratio Lower Upper
93 100
95 32.3 25.3 37.9
123 10.7 8.6 12.8

Manual Integrations
APPROVED

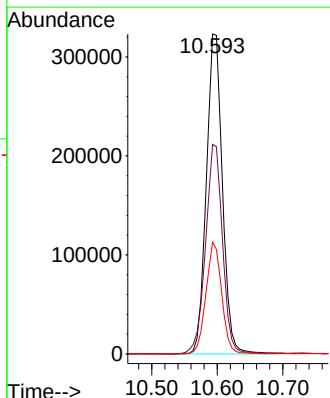
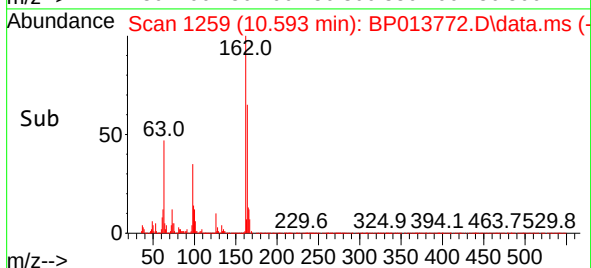
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

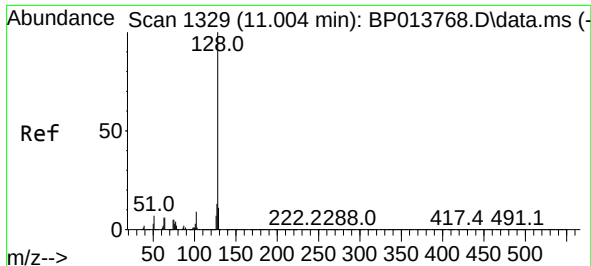


#29
2,4-Dichlorophenol
Concen: 34.242 ng/ul
RT: 10.593 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



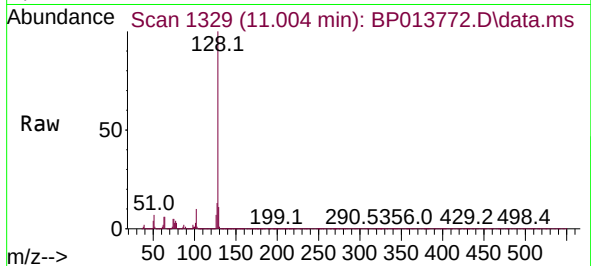
Tgt Ion:162 Resp: 549641
Ion Ratio Lower Upper
162 100
164 65.5 52.1 78.1
98 34.9 27.7 41.5





#30
Naphthalene
Concen: 35.578 ng/ul
RT: 11.004 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

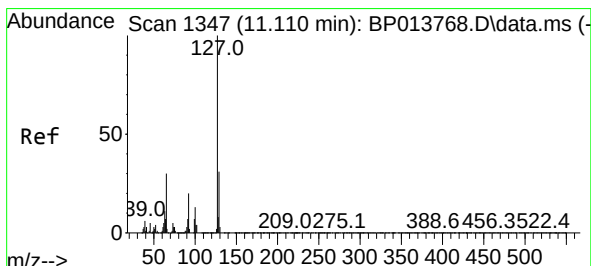
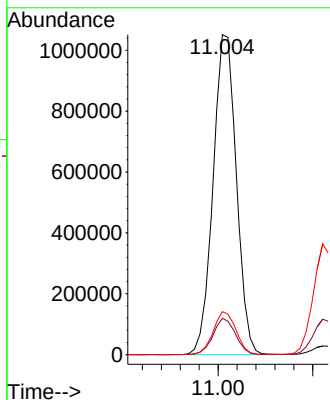
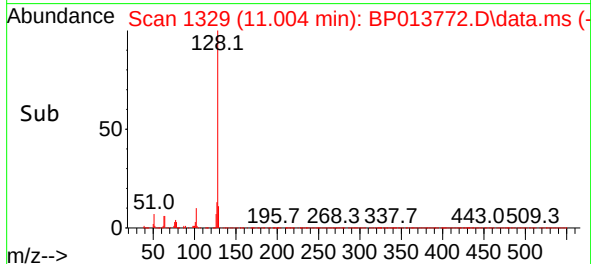
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:128 Resp: 1793970
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.2 15.4

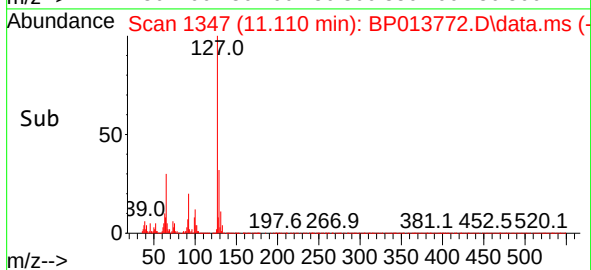
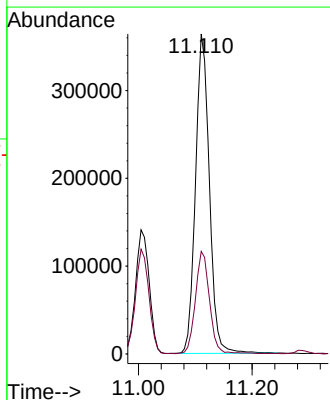
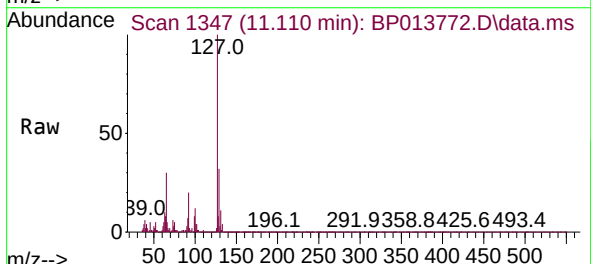
Manual Integrations
APPROVED

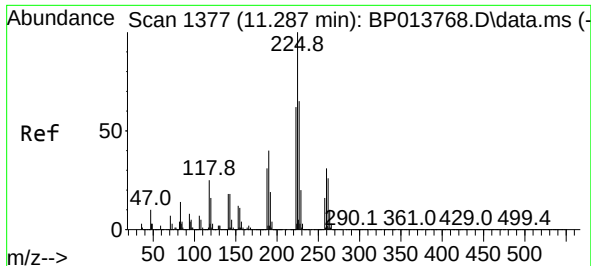
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#32
4-Chloroaniline
Concen: 27.896 ng/ul
RT: 11.110 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

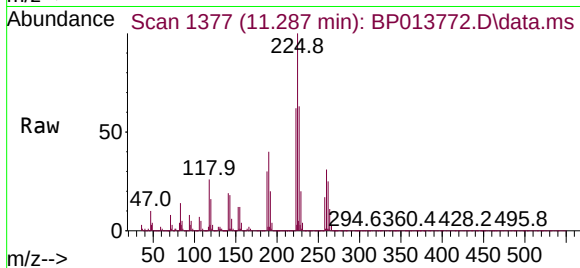
Tgt Ion:127 Resp: 615014
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1





#33
Hexachlorobutadiene
Concen: 36.657 ng/ul
RT: 11.287 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

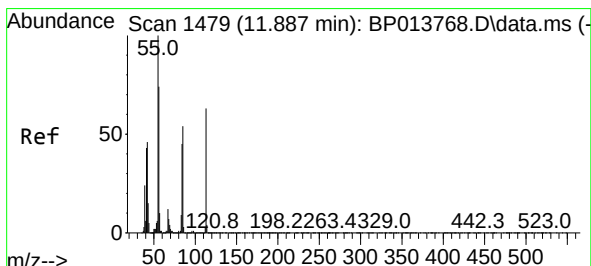
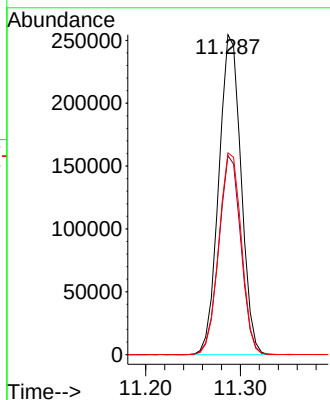
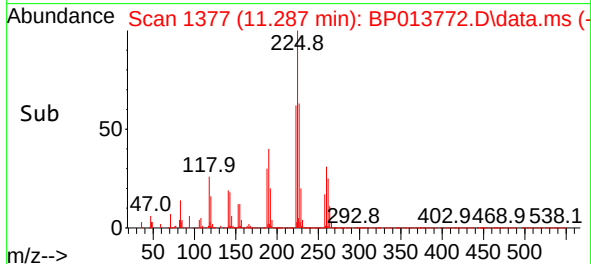
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:225 Resp: 414986
Ion Ratio Lower Upper
225 100
223 62.2 51.4 77.2
227 63.0 50.9 76.3

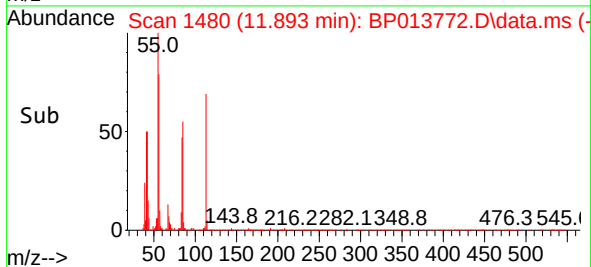
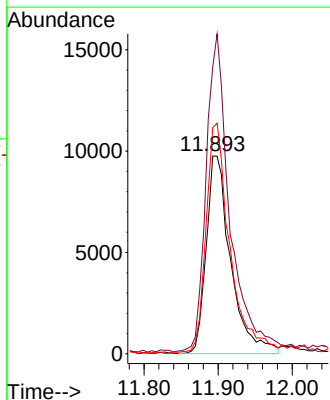
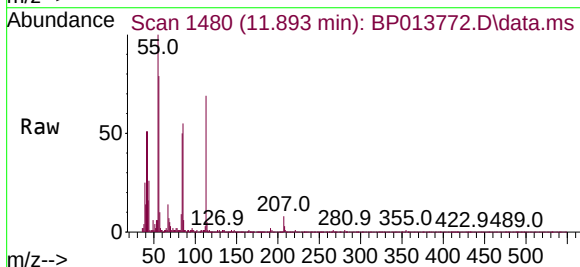
Manual Integrations
APPROVED

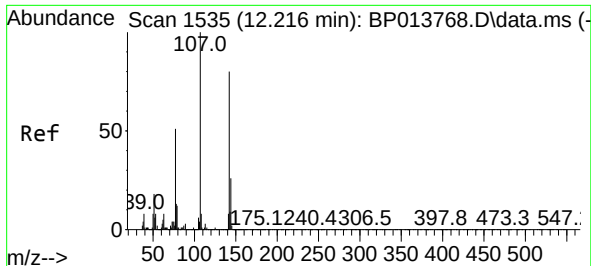
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#34
Caprolactam
Concen: 4.114 ng/ul
RT: 11.893 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

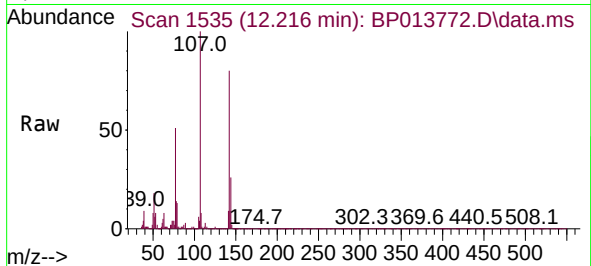
Tgt Ion:113 Resp: 22329
Ion Ratio Lower Upper
113 100
55 145.1 128.4 192.6
56 114.5 92.2 138.2





#35
4-Chloro-3-methylphenol
Concen: 32.323 ng/ul
RT: 12.216 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

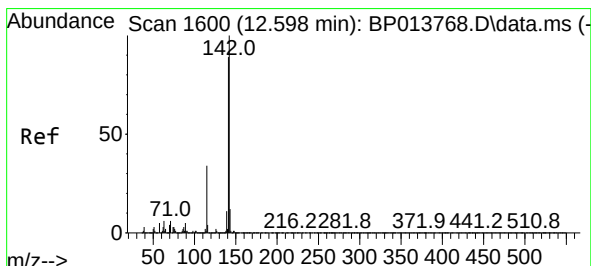
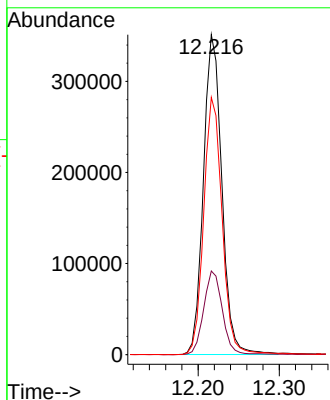
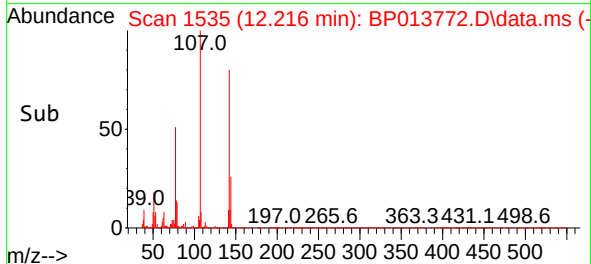
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:107 Resp: 555715
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.0
142 80.4 65.6 98.4

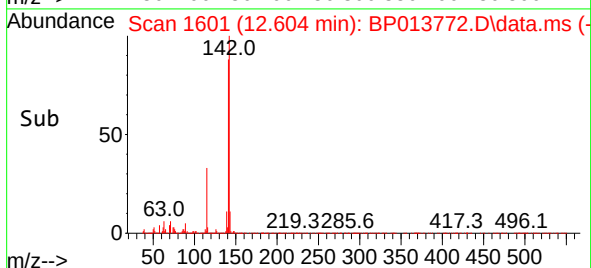
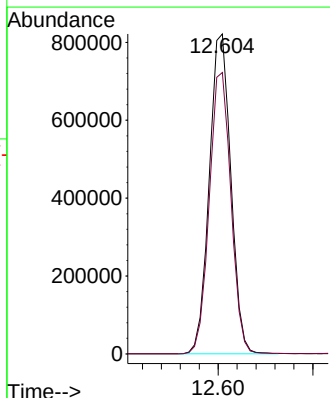
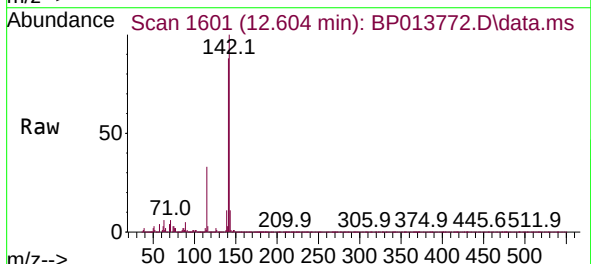
Manual Integrations
APPROVED

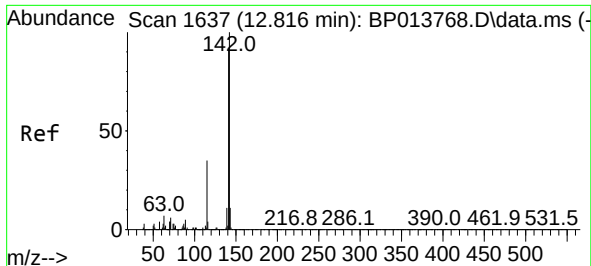
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#36
2-Methylnaphthalene
Concen: 36.212 ng/ul
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

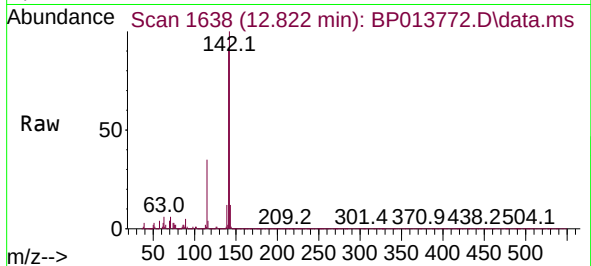
Tgt Ion:142 Resp: 1299697
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2





#37
1-Methylnaphthalene
Concen: 37.030 ng/ul
RT: 12.822 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

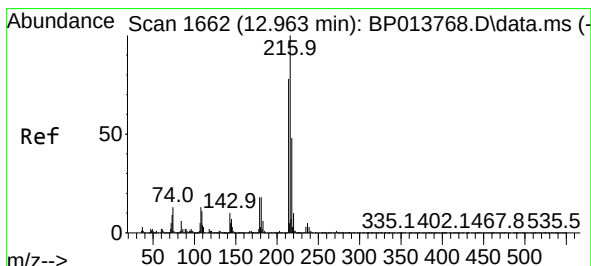
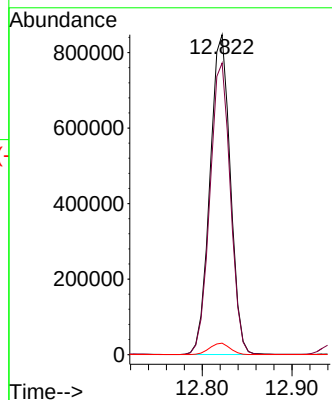
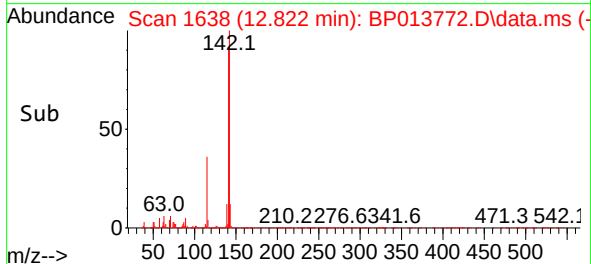
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:142 Resp: 1342344
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 3.6 2.8 4.2

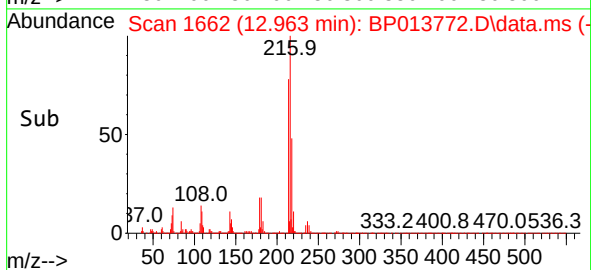
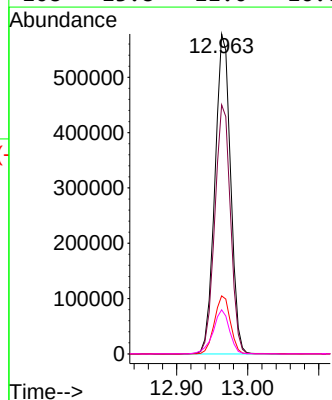
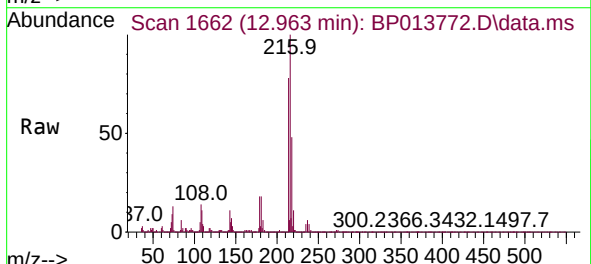
Manual Integrations
APPROVED

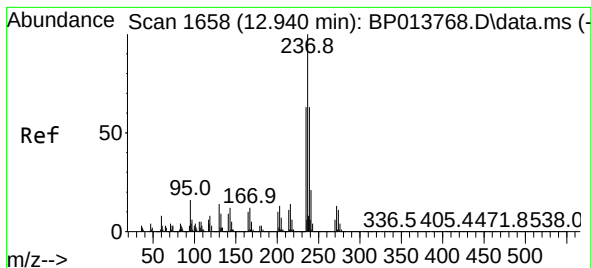
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.937 ng/ul
RT: 12.963 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

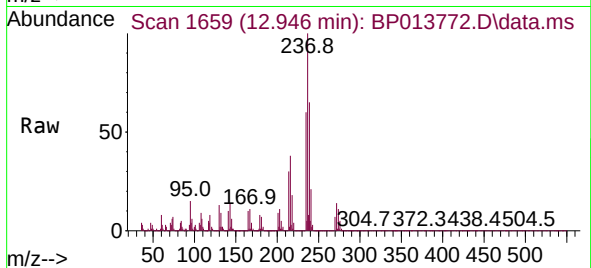
Tgt Ion:216 Resp: 886138
Ion Ratio Lower Upper
216 100
214 77.8 61.5 92.3
179 18.1 15.0 22.4
108 13.8 11.0 16.6





#40
Hexachlorocyclopentadiene
Concen: 29.464 ng/ul
RT: 12.946 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

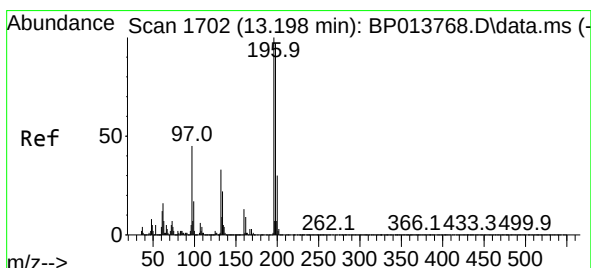
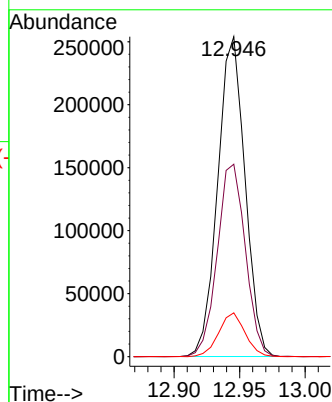
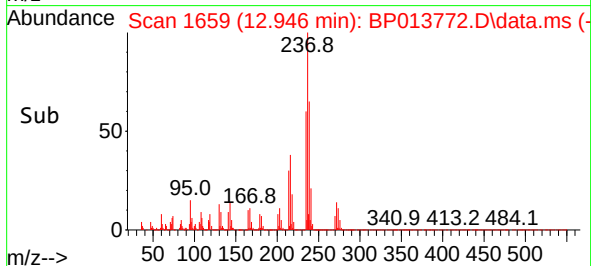
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:237 Resp: 367573
Ion Ratio Lower Upper
237 100
235 60.2 50.7 76.1
272 13.7 10.6 16.0

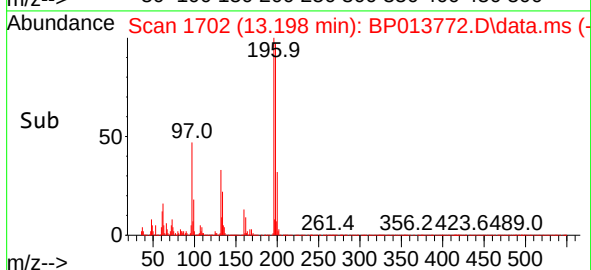
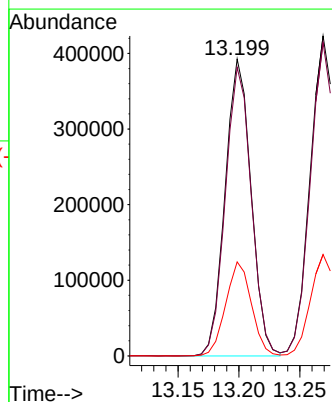
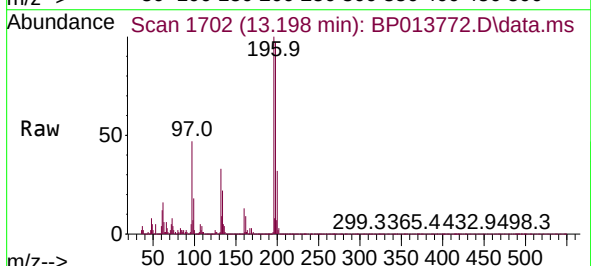
Manual Integrations
APPROVED

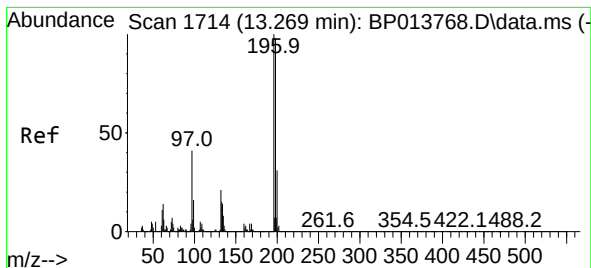
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#41
2,4,6-Trichlorophenol
Concen: 39.694 ng/ul
RT: 13.198 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

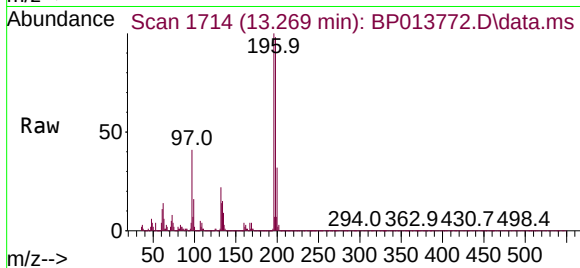
Tgt Ion:196 Resp: 583435
Ion Ratio Lower Upper
196 100
198 97.1 79.0 118.6
200 31.7 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 39.347 ng/ul
RT: 13.269 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

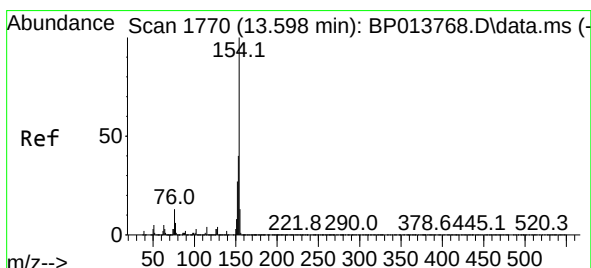
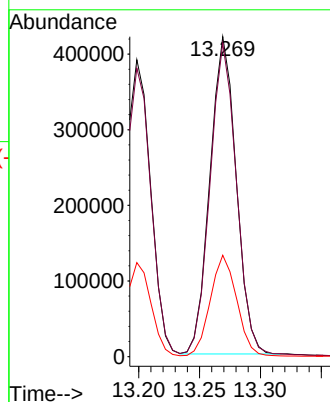
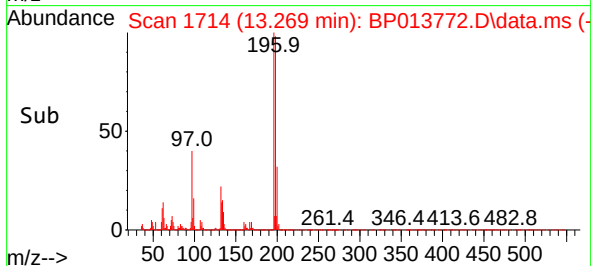
Instrument : BNA_P
ClientSampleId : A44M5MS



Tgt Ion:196 Resp: 630289
Ion Ratio Lower Upper
196 100
198 97.9 77.8 116.8
200 31.7 26.2 39.2

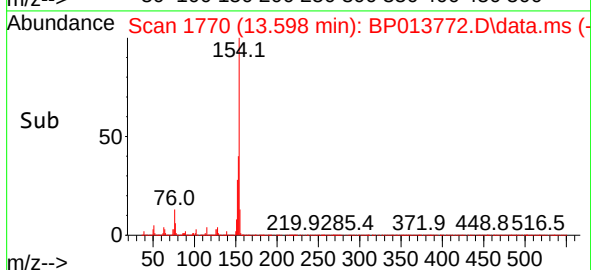
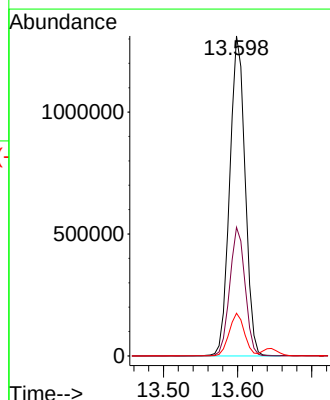
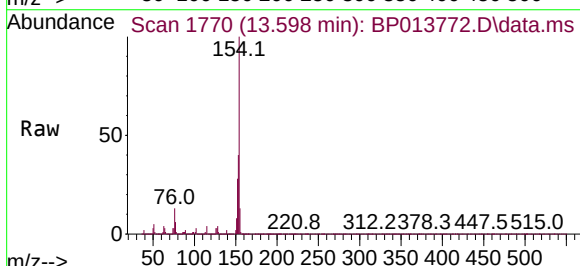
Manual Integrations
APPROVED

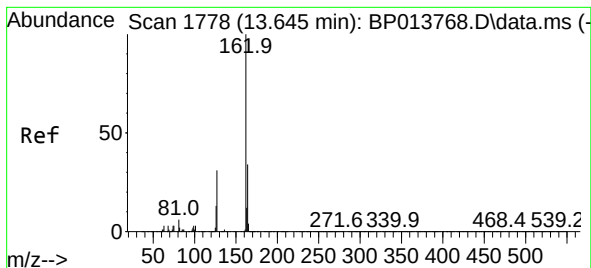
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#43
1,1'-Biphenyl
Concen: 37.248 ng/ul
RT: 13.598 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

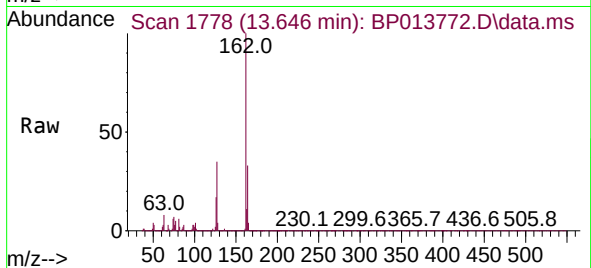
Tgt Ion:154 Resp: 1894355
Ion Ratio Lower Upper
154 100
153 40.2 32.2 48.2
76 13.3 10.0 15.0





#44
2-Chloronaphthalene
Concen: 37.331 ng/ul
RT: 13.646 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

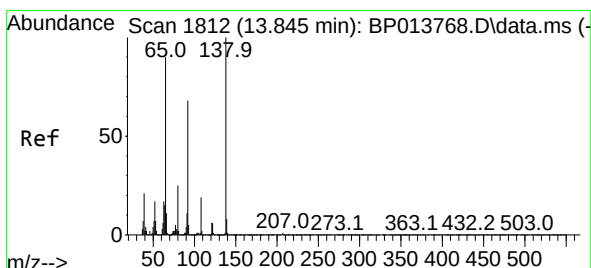
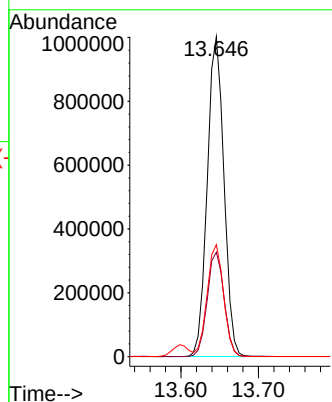
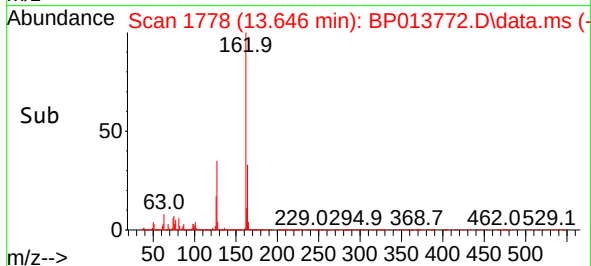
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:162 Resp: 1502029
Ion Ratio Lower Upper
162 100
164 32.6 26.6 39.8
127 35.0 27.5 41.3

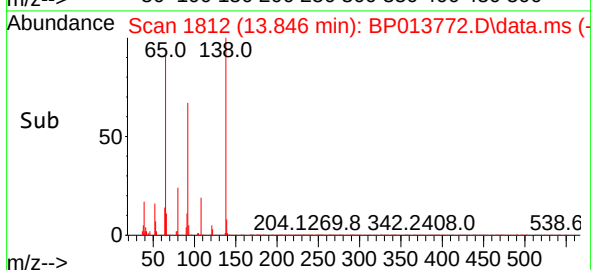
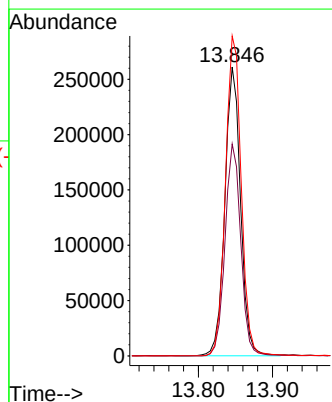
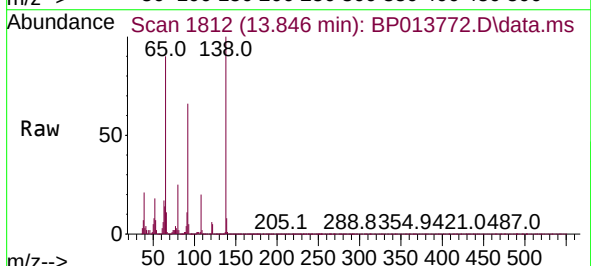
Manual Integrations
APPROVED

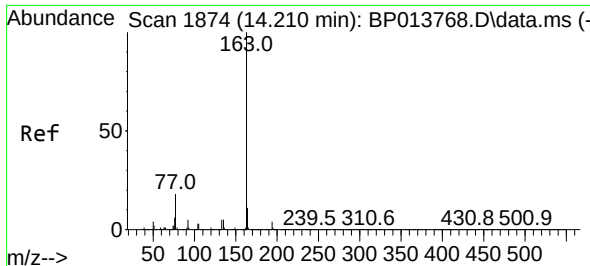
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#45
2-Nitroaniline
Concen: 50.128 ng/ul
RT: 13.846 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

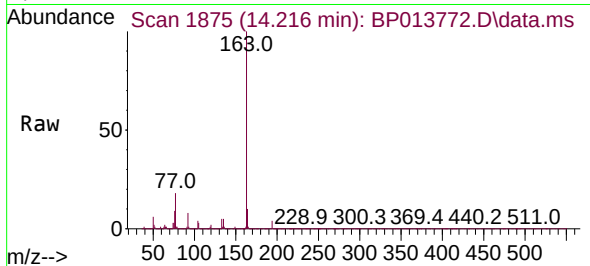
Tgt Ion: 65 Resp: 383937
Ion Ratio Lower Upper
65 100
92 73.4 60.6 91.0
138 110.8 89.9 134.9





#47
Dimethylphthalate
Concen: 40.694 ng/ul
RT: 14.216 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

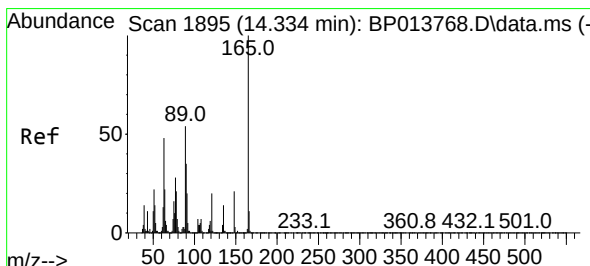
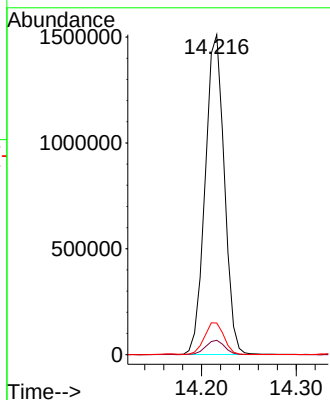
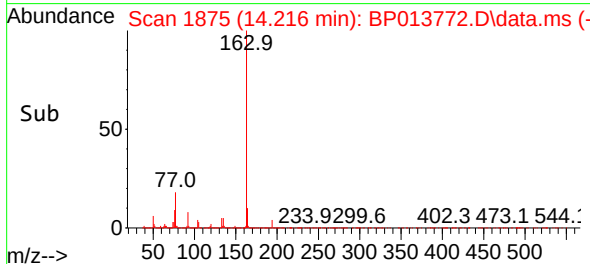
Instrument :
BNA_P
ClientSampleId :
A44M5MS



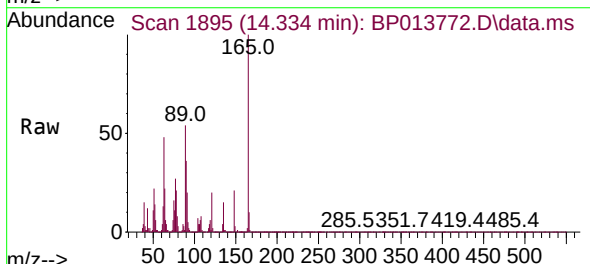
Tgt Ion:163 Resp: 2122759
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 9.9 8.2 12.4

Manual Integrations
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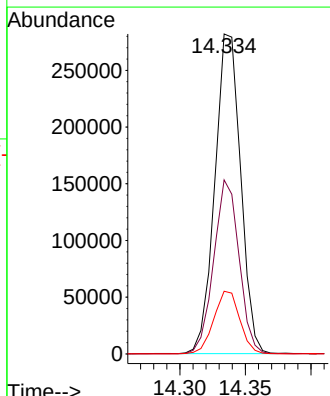
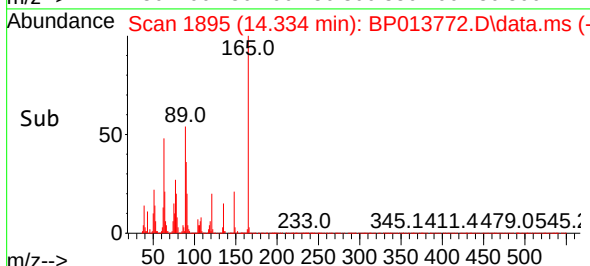
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

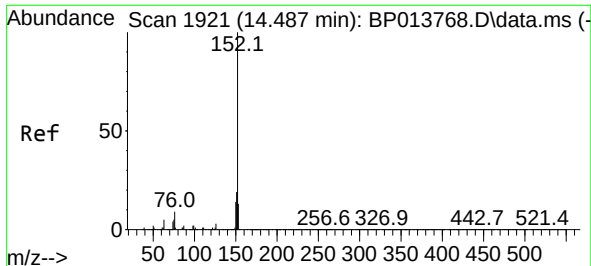


#48
2,6-Dinitrotoluene
Concen: 52.086 ng/ul
RT: 14.334 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



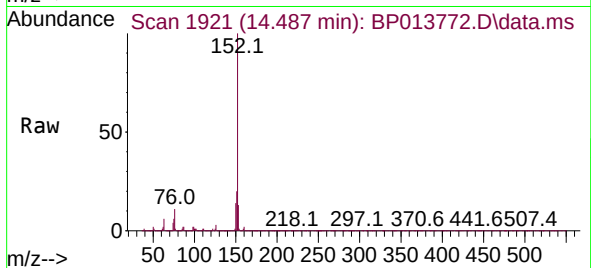
Tgt Ion:165 Resp: 387204
Ion Ratio Lower Upper
165 100
89 54.4 44.6 67.0
121 19.6 15.8 23.6





#50
Acenaphthylene
Concen: 39.229 ng/ul
RT: 14.487 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

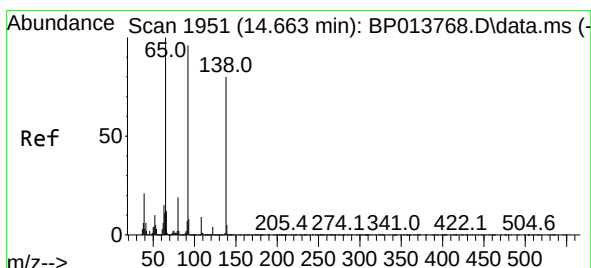
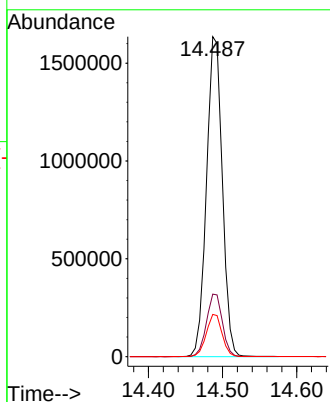
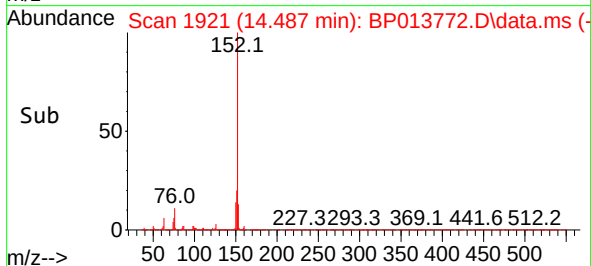
Instrument :
BNA_P
ClientSampleId :
A44M5MS



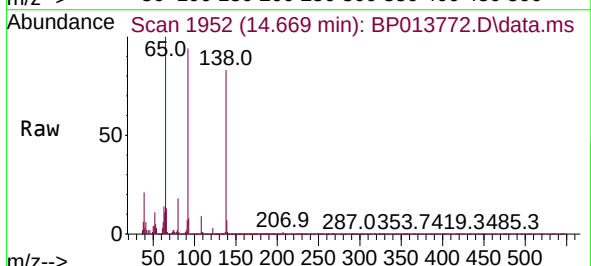
Tgt Ion:152 Resp: 2419901
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations
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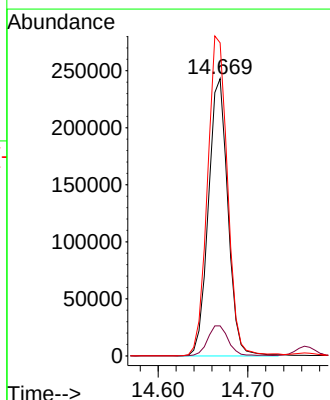
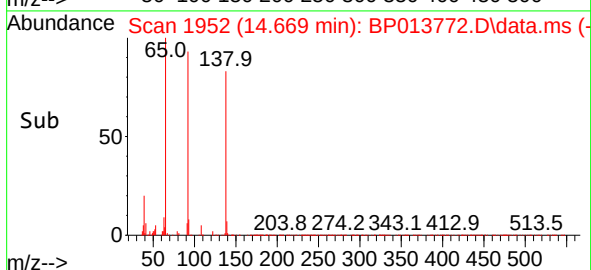
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

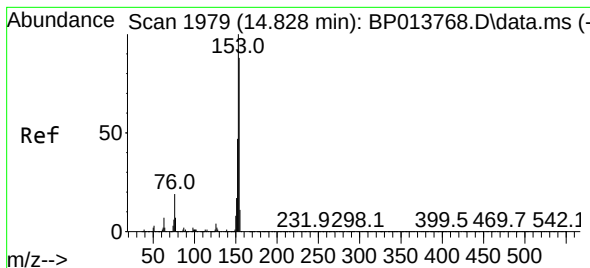


#51
3-Nitroaniline
Concen: 46.660 ng/ul
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



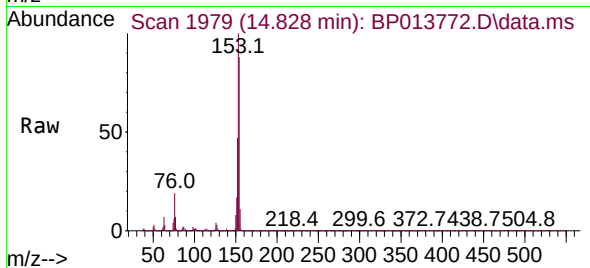
Tgt Ion:138 Resp: 366632
Ion Ratio Lower Upper
138 100
108 10.8 10.0 15.0
92 112.9 94.8 142.2





#52
Acenaphthene
Concen: 39.823 ng/ul
RT: 14.828 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

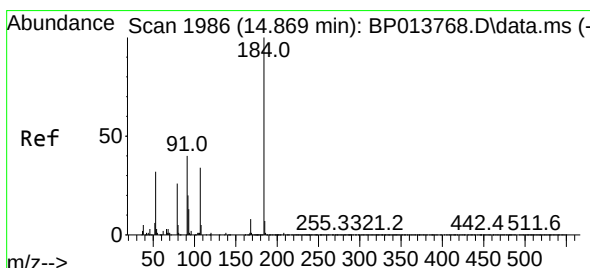
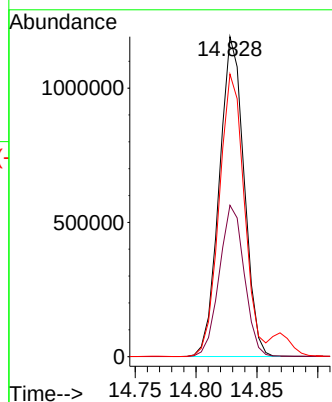
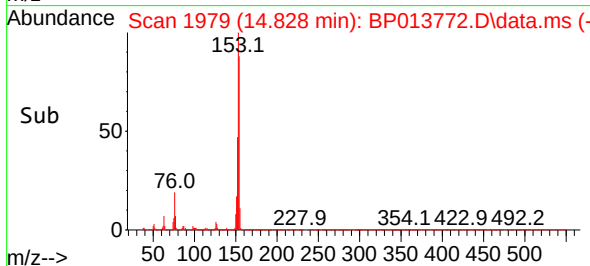
Instrument :
BNA_P
ClientSampleId :
A44M5MS



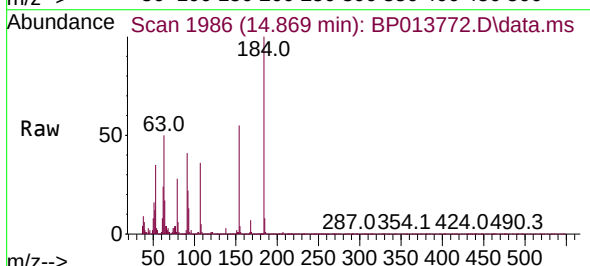
Tgt Ion:153 Resp: 168815
Ion Ratio Lower Upper
153 100
152 47.3 38.1 57.1
154 88.3 70.6 105.8

Manual Integrations
APPROVED

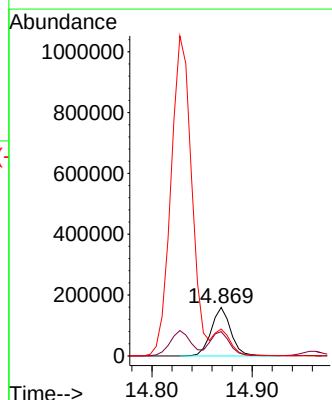
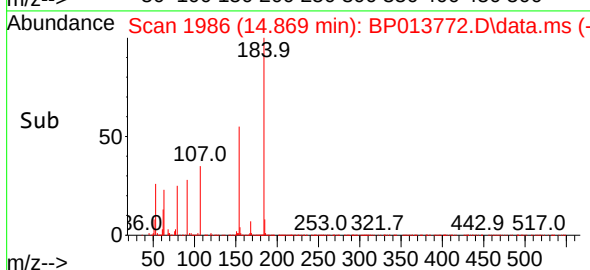
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

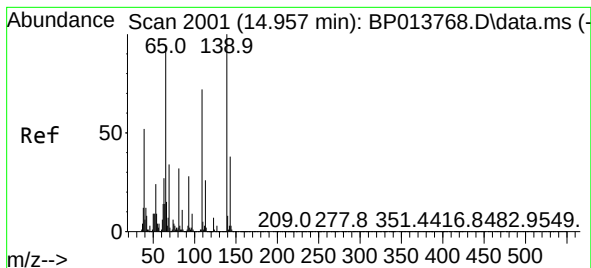


#53
2,4-Dinitrophenol
Concen: 37.276 ng/ul
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



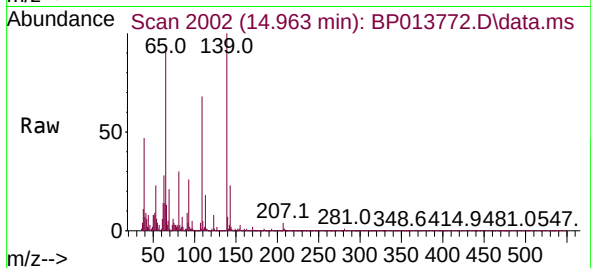
Tgt Ion:184 Resp: 215228
Ion Ratio Lower Upper
184 100
63 50.1 42.5 63.7
154 55.5 46.0 69.0





#55
4-Nitrophenol
Concen: 8.650 ng/ul
RT: 14.963 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

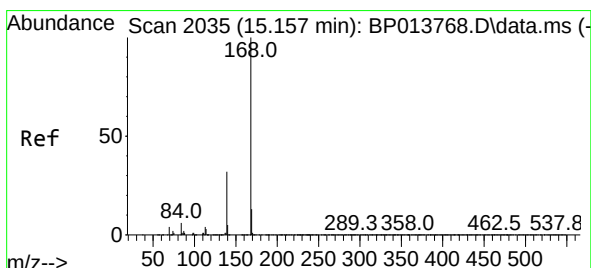
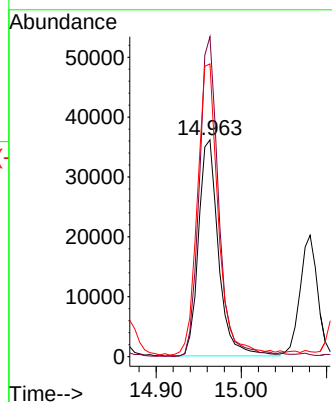
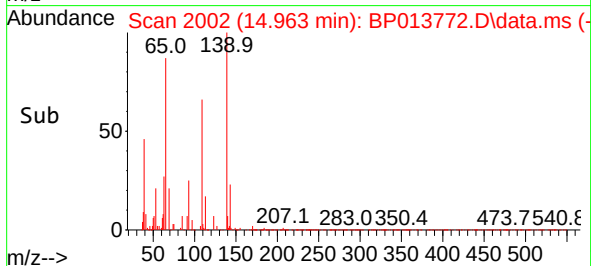
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:109 Resp: 58849
Ion Ratio Lower Upper
109 100
139 147.6 109.1 163.7
65 135.0 103.5 155.3

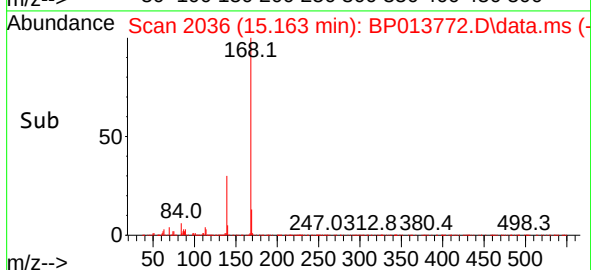
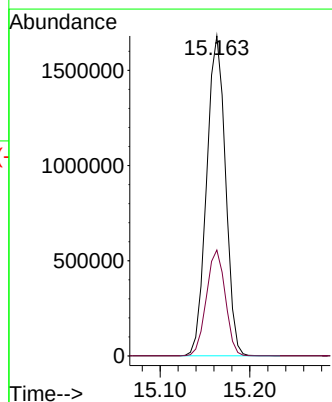
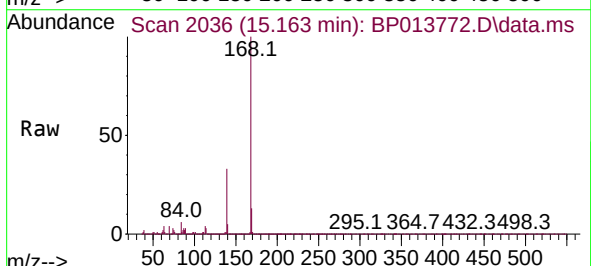
Manual Integrations
APPROVED

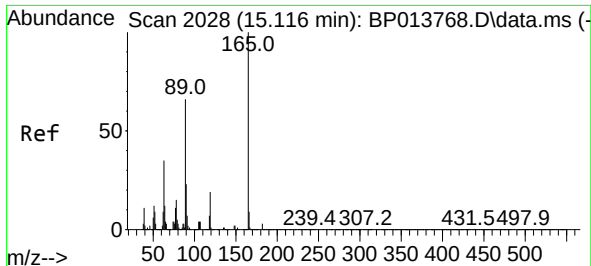
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#56
Dibenzofuran
Concen: 39.849 ng/ul
RT: 15.163 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion:168 Resp: 2453761
Ion Ratio Lower Upper
168 100
139 33.1 27.2 40.8





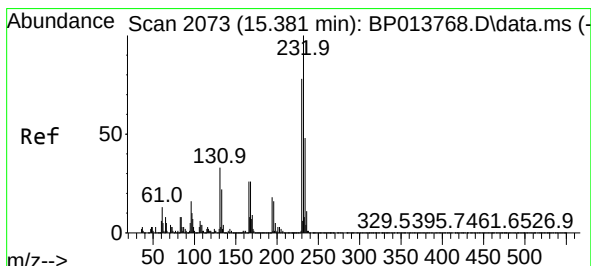
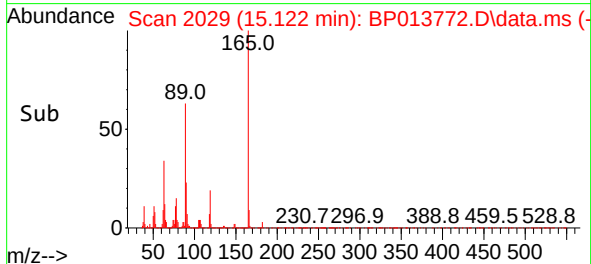
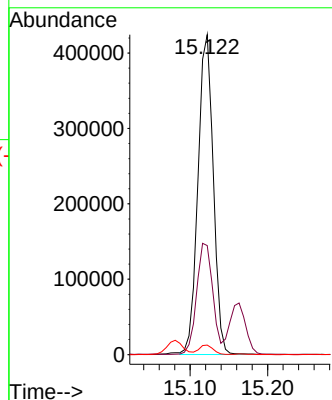
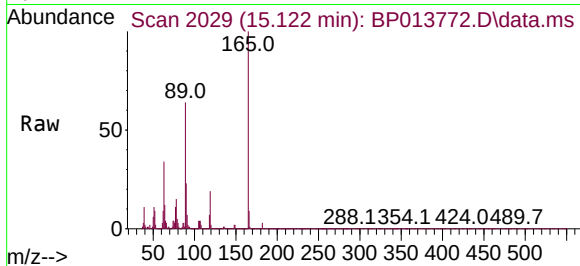
#57
2,4-Dinitrotoluene
Concen: 49.851 ng/ul
RT: 15.122 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Instrument :
BNA_P
ClientSampleId :
A44M5MS

Tgt Ion:165 Resp: 582063
Ion Ratio Lower Upper
165 100
63 34.1 29.4 44.2
182 3.0 2.0 3.0

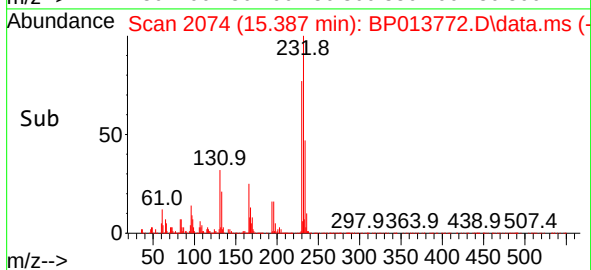
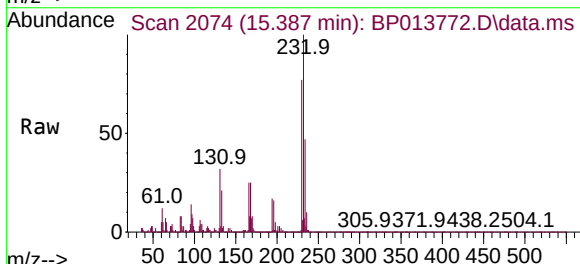
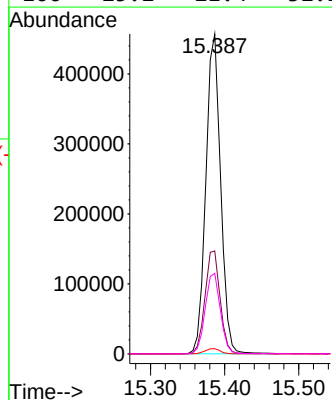
Manual Integrations
APPROVED

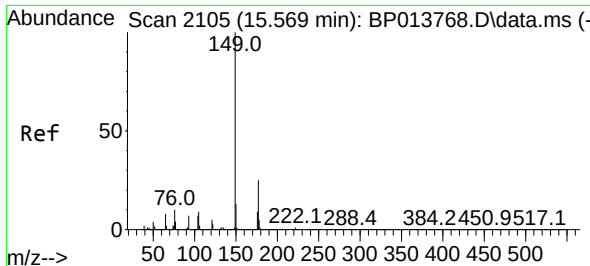
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.929 ng/ul
RT: 15.387 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

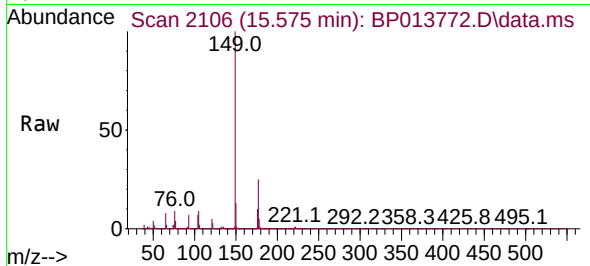
Tgt Ion:232 Resp: 631238
Ion Ratio Lower Upper
232 100
131 32.2 28.3 42.5
130 1.6 1.5 2.3
166 25.2 21.4 32.2





#59
Diethylphthalate
Concen: 41.112 ng/ul
RT: 15.575 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

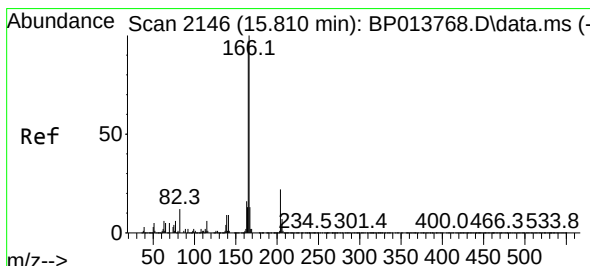
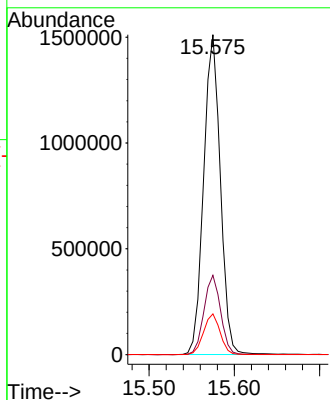
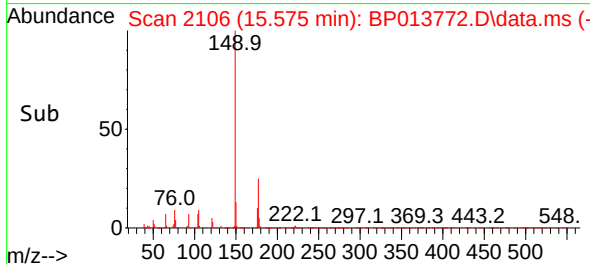
Instrument :
BNA_P
ClientSampleId :
A44M5MS



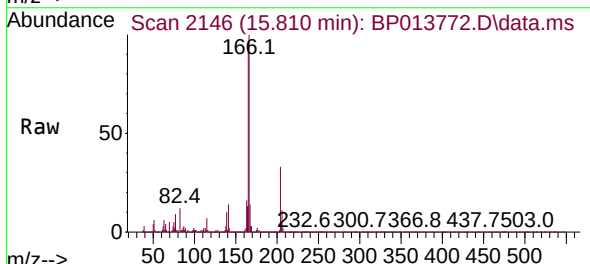
Tgt Ion:149 Resp: 2058816
Ion Ratio Lower Upper
149 100
177 24.8 19.2 28.8
150 12.7 10.0 15.0

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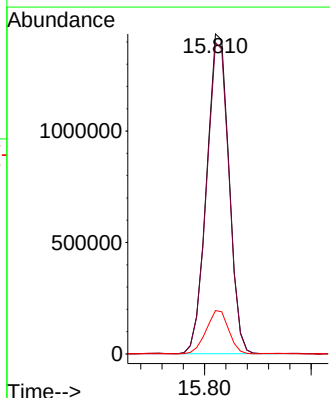
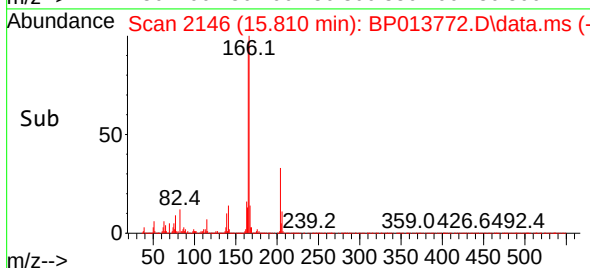
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

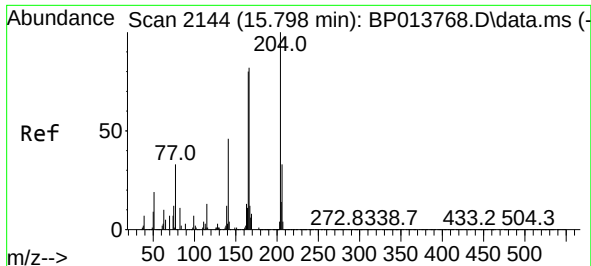


#61
Fluorene
Concen: 41.775 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



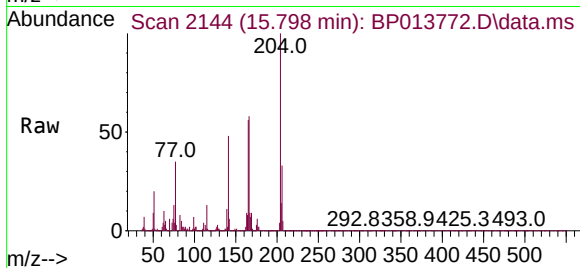
Tgt Ion:166 Resp: 2093382
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 42.575 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

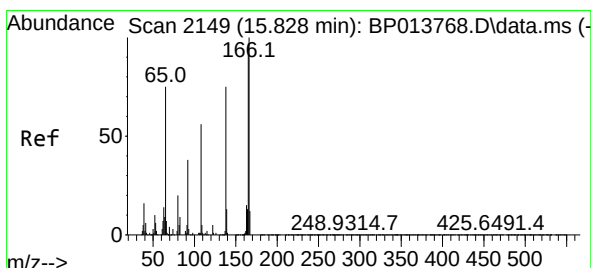
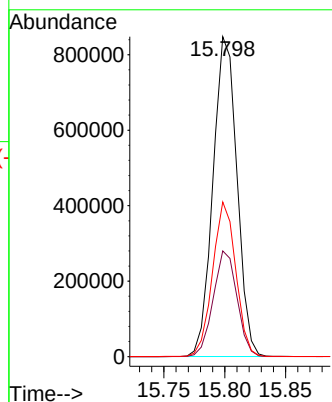
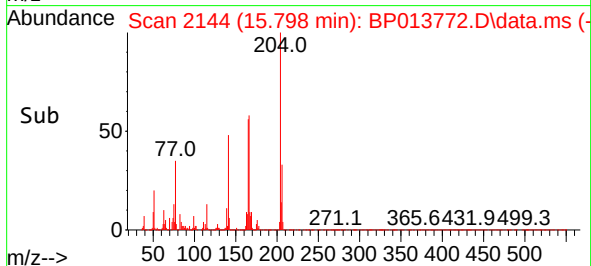
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:204 Resp: 116235
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 48.3 39.7 59.5

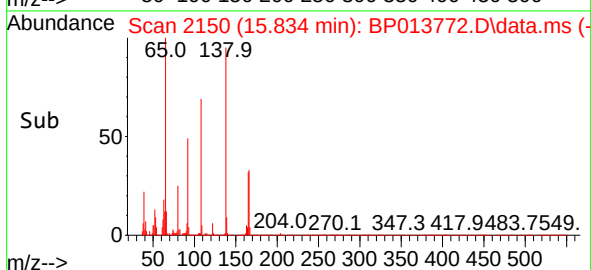
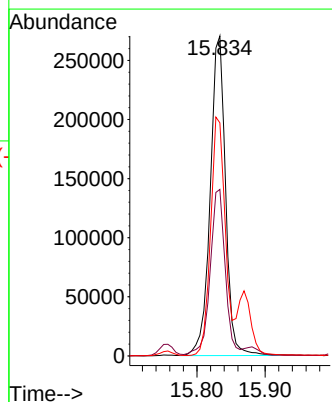
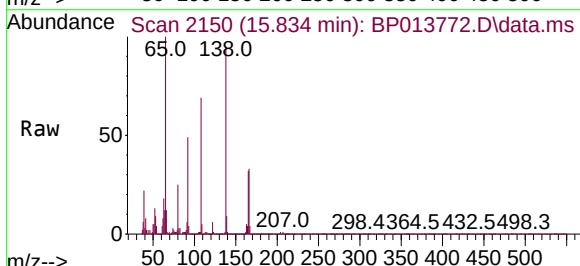
Manual Integrations
APPROVED

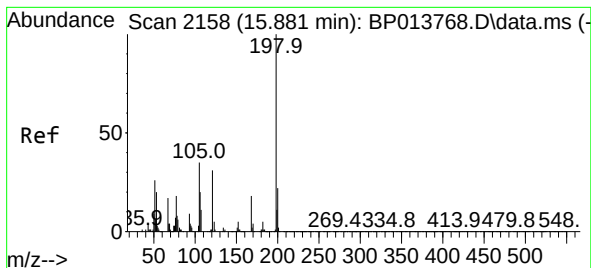
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#63
4-Nitroaniline
Concen: 57.484 ng/ul
RT: 15.834 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

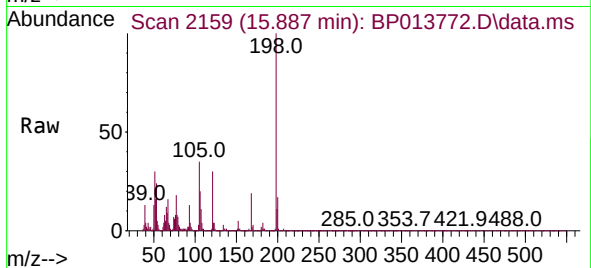
Tgt Ion:138 Resp: 422931
Ion Ratio Lower Upper
138 100
92 52.0 41.7 62.5
108 72.8 62.0 93.0





#66
4,6-Dinitro-2-methylphenol
Concen: 41.620 ng/ul
RT: 15.887 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

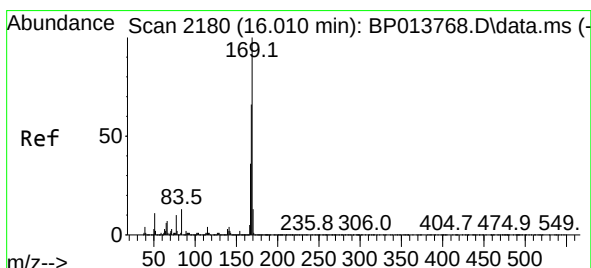
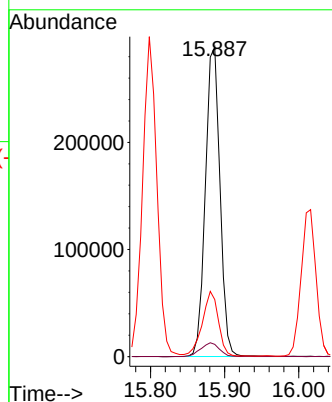
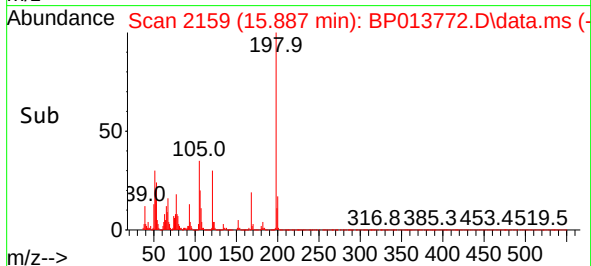
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:198 Resp: 395721
Ion Ratio Lower Upper
198 100
182 4.0 3.5 5.3
77 18.4 16.7 25.1

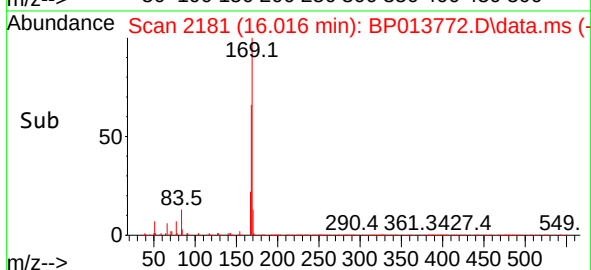
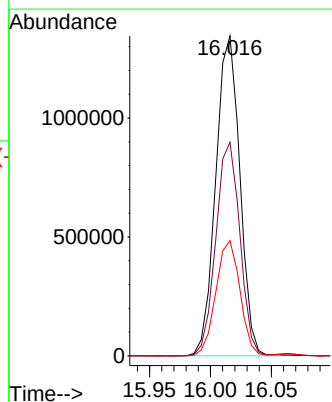
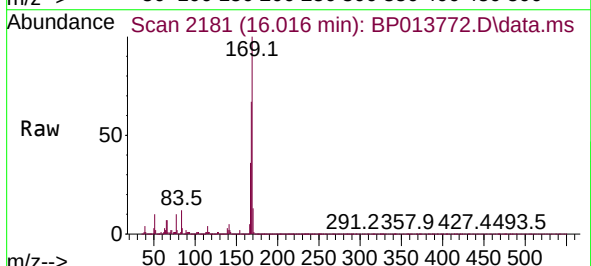
Manual Integrations
APPROVED

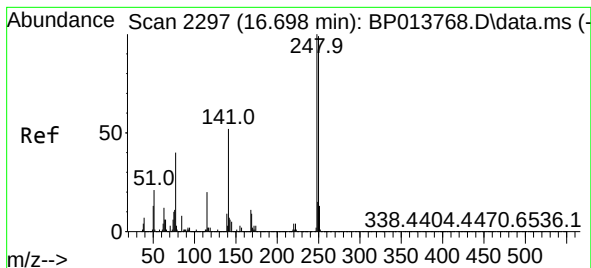
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#67
N-Nitrosodiphenylamine
Concen: 40.308 ng/ul
RT: 16.016 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

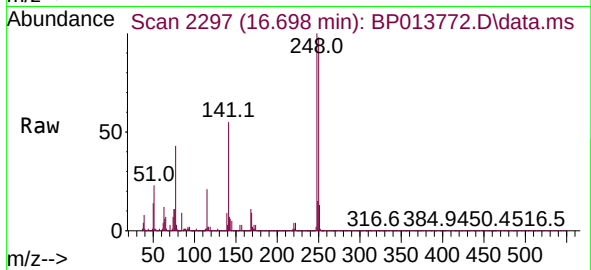
Tgt Ion:169 Resp: 1854755
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 36.0 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 41.195 ng/ul
RT: 16.698 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

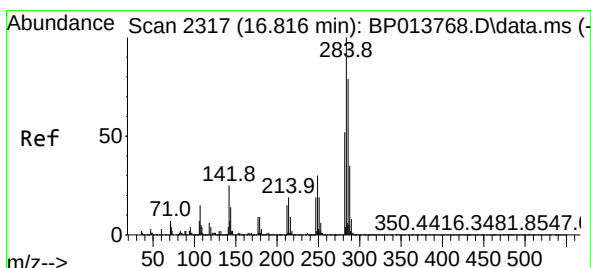
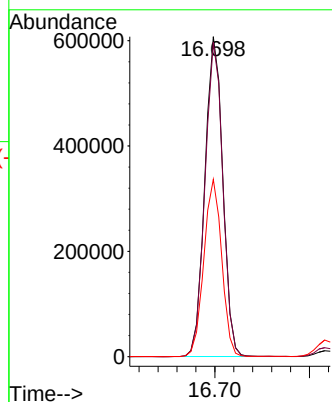
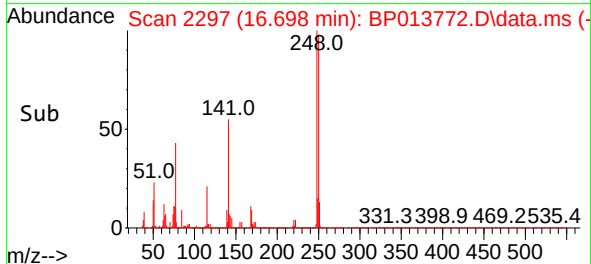
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:248 Resp: 799019
Ion Ratio Lower Upper
248 100
250 98.2 78.4 117.6
141 55.4 44.2 66.2

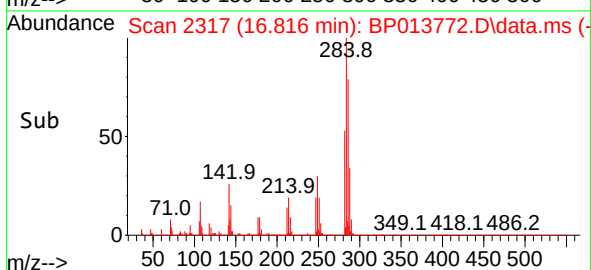
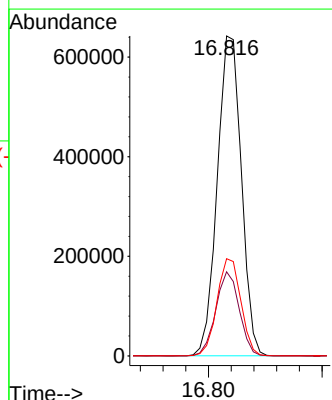
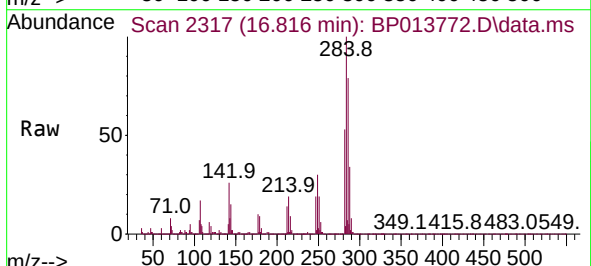
Manual Integrations
APPROVED

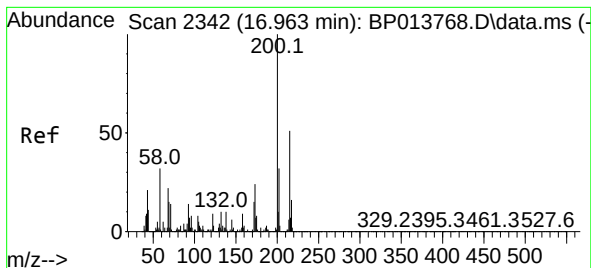
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#69
Hexachlorobenzene
Concen: 41.508 ng/ul
RT: 16.816 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion:284 Resp: 944532
Ion Ratio Lower Upper
284 100
142 26.3 21.4 32.2
249 30.4 24.5 36.7





#70

Atrazine

Concen: 34.223 ng/ul

RT: 16.963 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Instrument :

BNA_P

ClientSampleId :

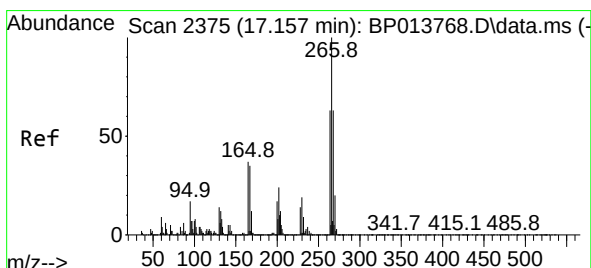
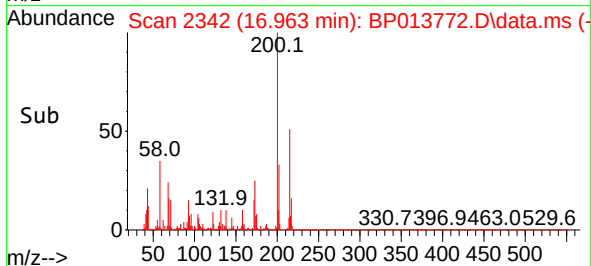
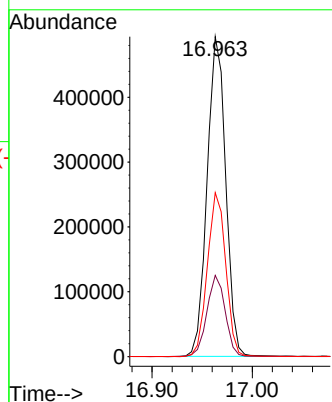
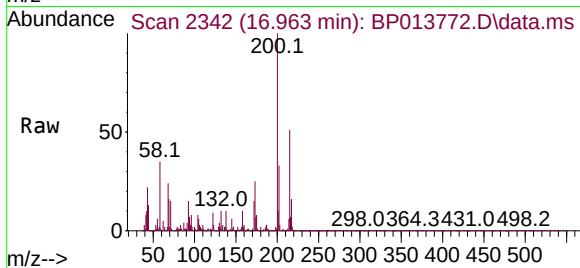
A44M5MS

Tgt Ion:200	Resp: 633806
Ion Ratio	Lower Upper
200 100	
173 25.4	19.4 29.2
215 51.2	40.2 60.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#71

Pentachlorophenol

Concen: 39.221 ng/ul

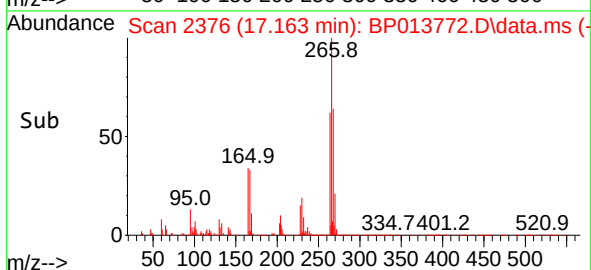
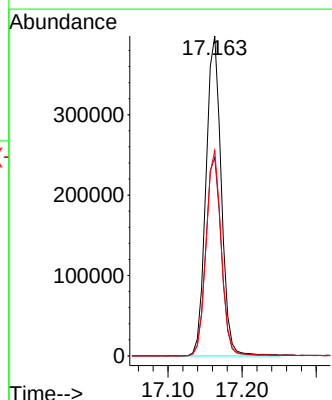
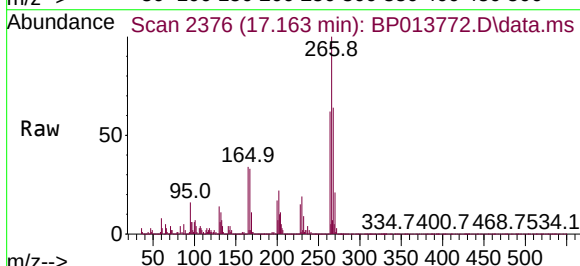
RT: 17.163 min Scan# 2376

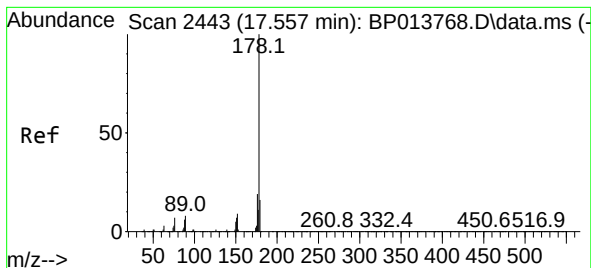
Delta R.T. 0.000 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Tgt Ion:266	Resp: 569652
Ion Ratio	Lower Upper
266 100	
264 62.0	51.2 76.8
268 64.2	51.8 77.8





#72

Phenanthrene

Concen: 41.167 ng/ul

RT: 17.563 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Instrument :

BNA_P

ClientSampleId :

A44M5MS

Tgt Ion:178 Resp: 370714

Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

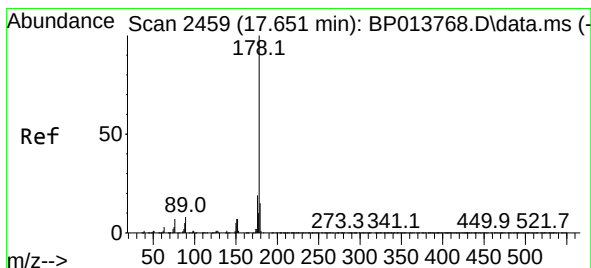
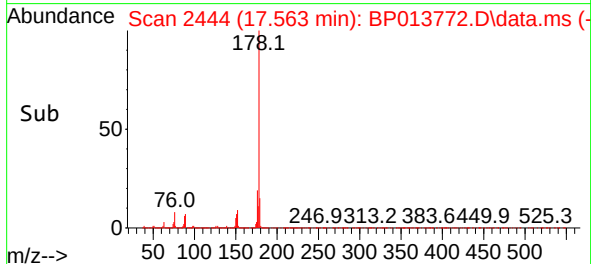
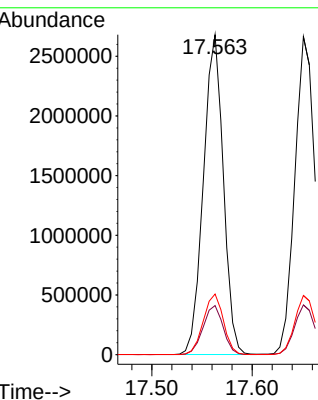
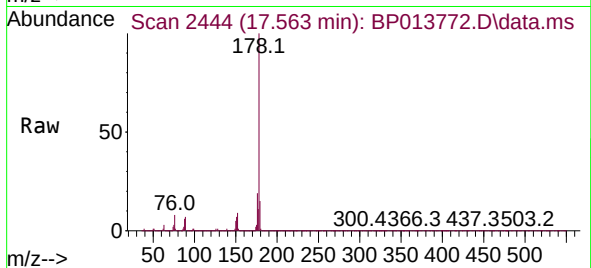
176 18.9 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023

Supervised By :mohammad ahmed 02/07/2023



#74

Anthracene

Concen: 41.100 ng/ul

RT: 17.651 min Scan# 2459

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

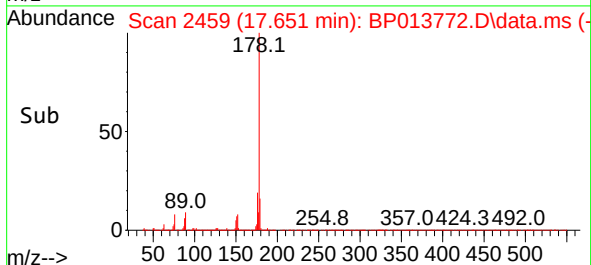
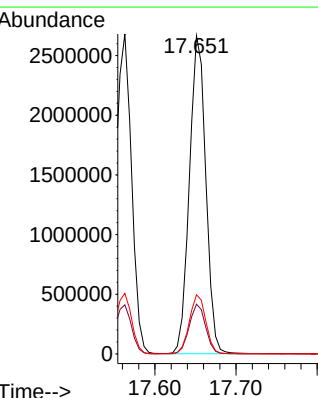
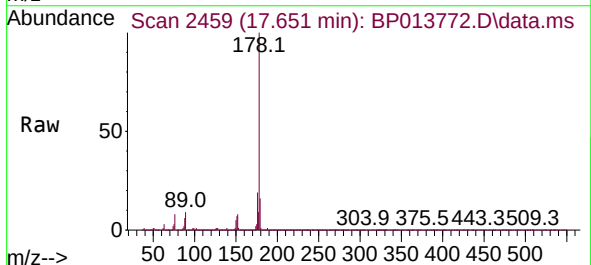
Tgt Ion:178 Resp: 3748622

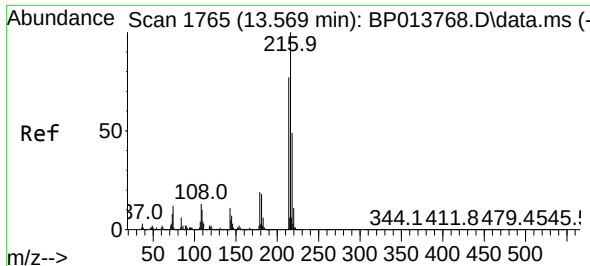
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

176 18.6 15.0 22.4





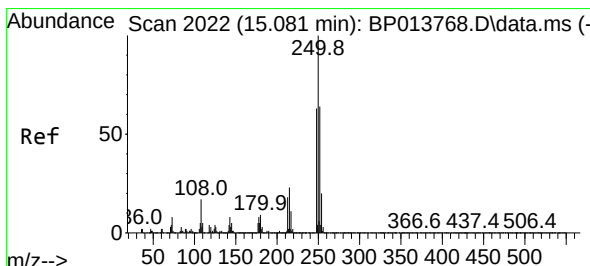
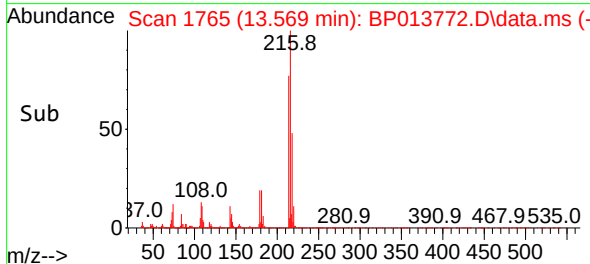
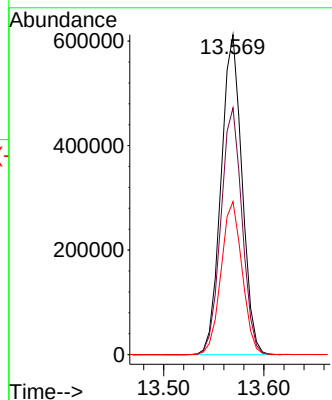
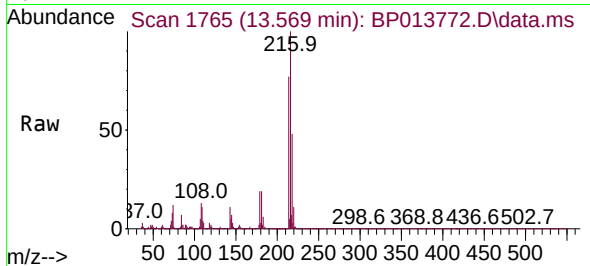
#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.625 ng/uL
RT: 13.569 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Instrument :
BNA_P
ClientSampleId :
A44M5MS

Tgt Ion:216 Resp: 889525
Ion Ratio Lower Upper
216 100
214 77.1 61.4 92.0
218 47.8 38.4 57.6

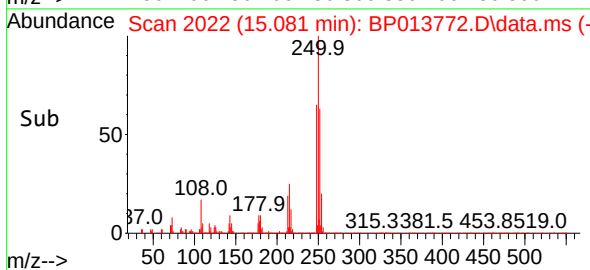
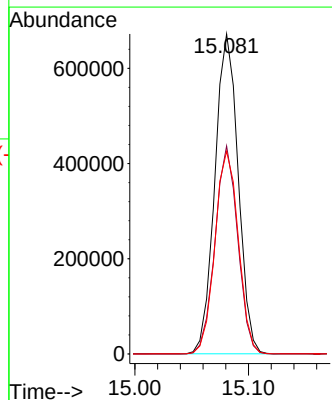
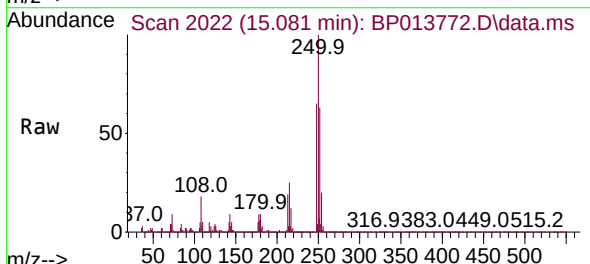
Manual Integrations
APPROVED

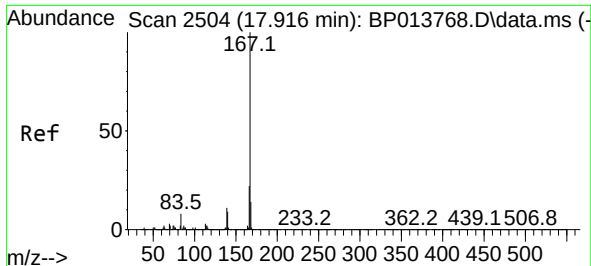
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#76
Pentachlorobenzene
Concen: 38.437 ng/uL
RT: 15.081 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

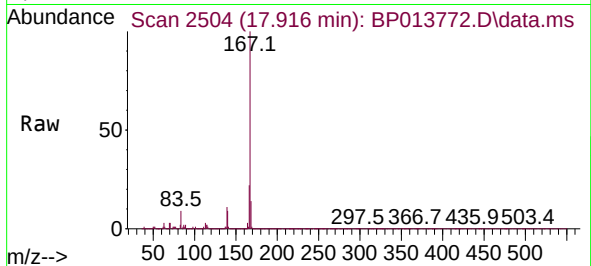
Tgt Ion:250 Resp: 957059
Ion Ratio Lower Upper
250 100
248 65.0 50.3 75.5
252 63.3 51.8 77.8





#77
 Carbazole
 Concen: 42.786 ng/ul
 RT: 17.916 min Scan# 2504
 Delta R.T. 0.000 min
 Lab File: BP013772.D
 Acq: 06 Feb 2023 14:32

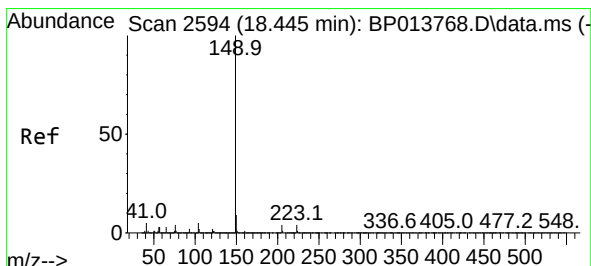
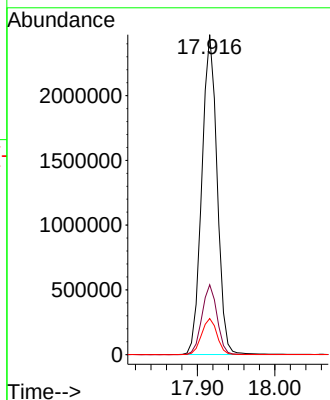
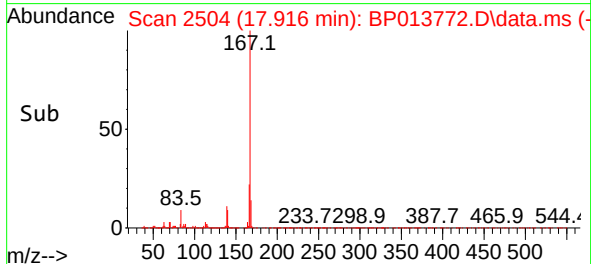
Instrument :
 BNA_P
 ClientSampleId :
 A44M5MS



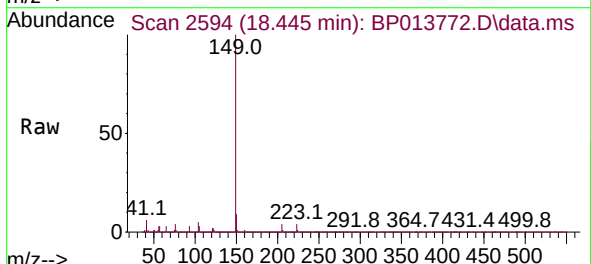
Tgt Ion:167 Resp: 3385528
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 11.3 9.4 14.2

Manual Integrations
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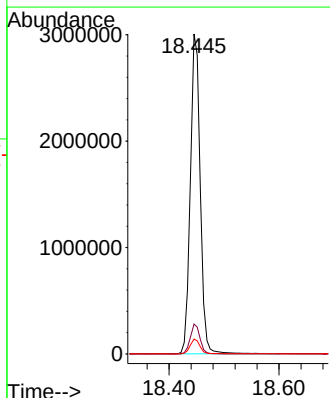
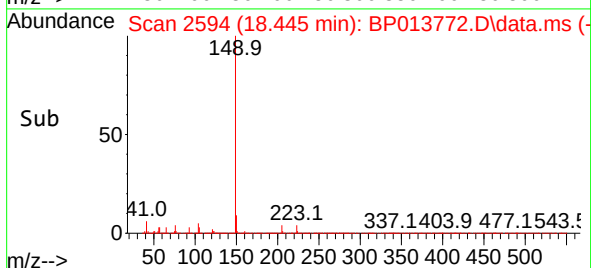
Reviewed By :Jagrut Upadhyay 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

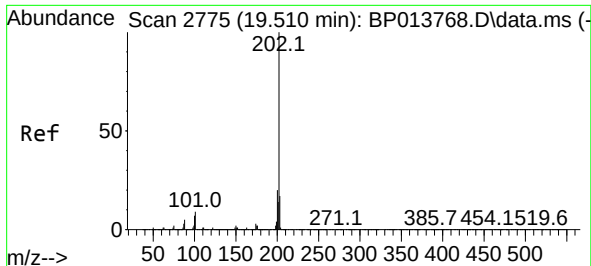


#78
 Di-n-butylphthalate
 Concen: 40.132 ng/ul
 RT: 18.445 min Scan# 2594
 Delta R.T. -0.006 min
 Lab File: BP013772.D
 Acq: 06 Feb 2023 14:32



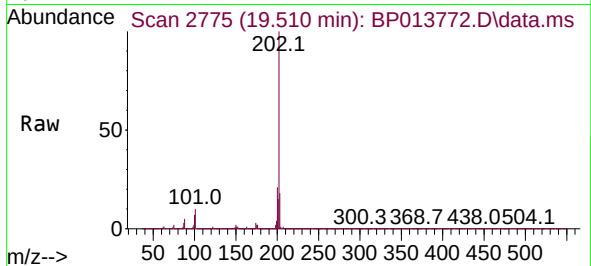
Tgt Ion:149 Resp: 3752089
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.6 3.8 5.8





#80
Fluoranthene
Concen: 39.087 ng/u1
RT: 19.510 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

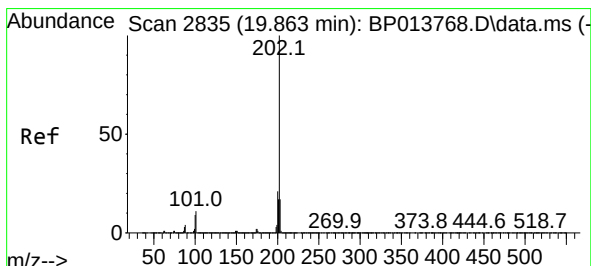
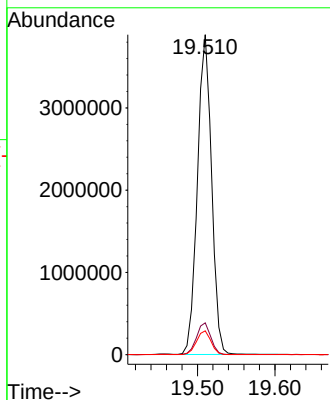
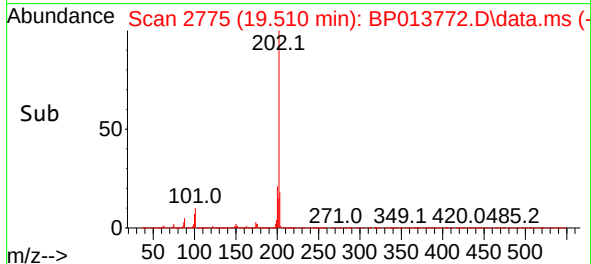
Instrument :
BNA_P
ClientSampleId :
A44M5MS



Tgt Ion:202 Resp: 4930809
Ion Ratio Lower Upper
202 100
101 9.9 7.6 11.4
100 7.4 5.7 8.5

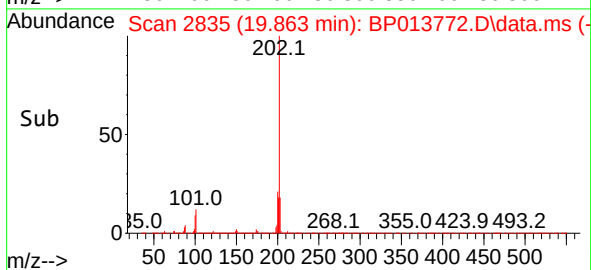
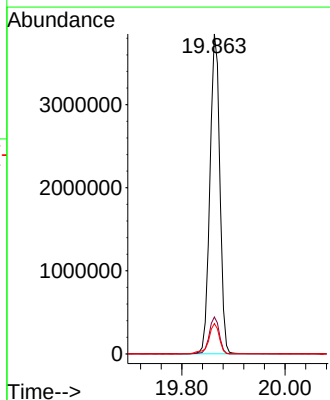
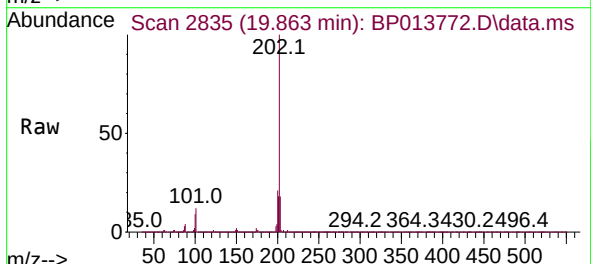
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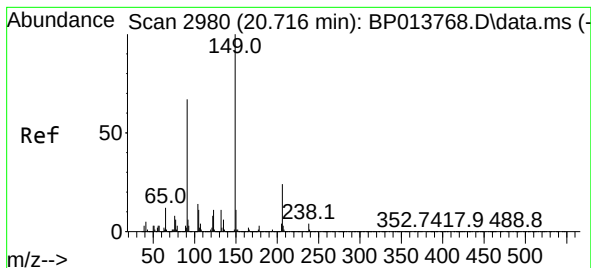
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#82
Pyrene
Concen: 39.606 ng/u1
RT: 19.863 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion:202 Resp: 5108150
Ion Ratio Lower Upper
202 100
101 11.5 8.8 13.2
100 9.5 7.3 10.9





#83

Butylbenzylphthalate

Concen: 42.944 ng/ul

RT: 20.716 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Instrument :

BNA_P

ClientSampleId :

A44M5MS

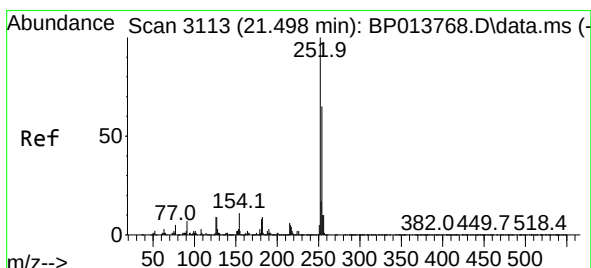
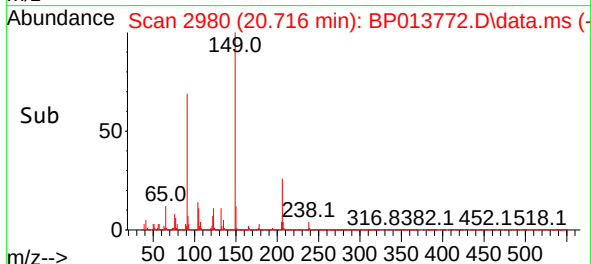
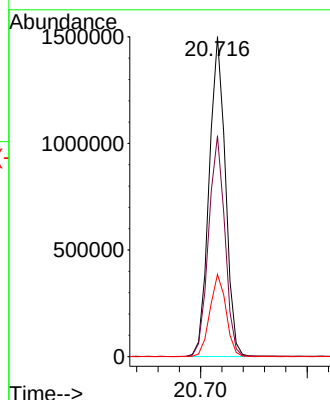
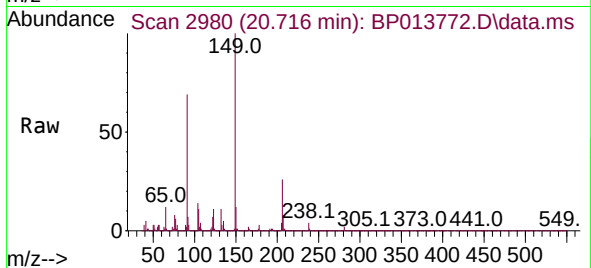
Tgt Ion:149 Resp: 1591291

Ion	Ratio	Lower	Upper
149	100		
91	69.0	53.9	80.9
206	25.7	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.989 ng/ul

RT: 21.498 min Scan# 3113

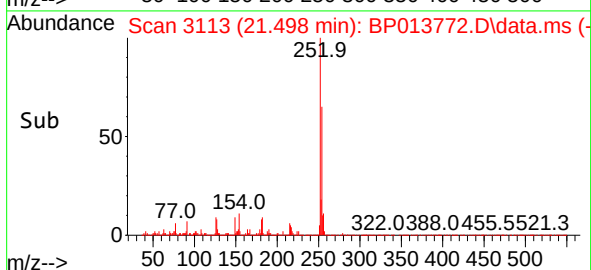
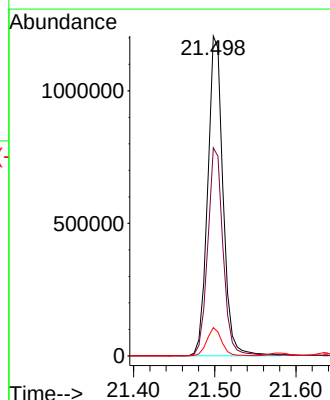
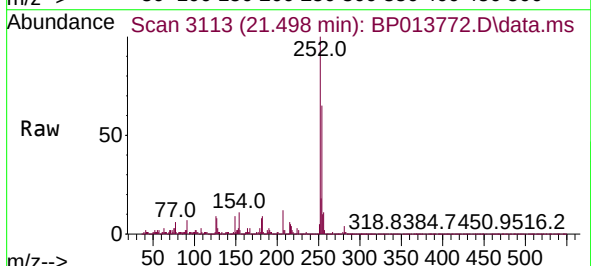
Delta R.T. -0.006 min

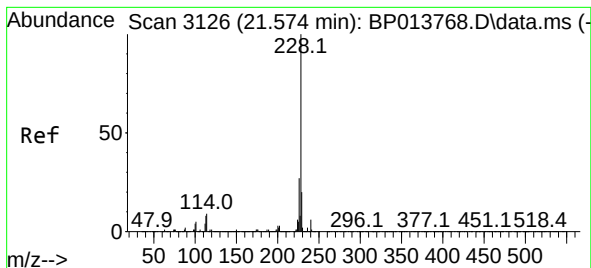
Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Tgt Ion:252 Resp: 1586166

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	79.0
126	8.8	7.0	10.6





#85

Benzo(a)anthracene

Concen: 42.124 ng/ul

RT: 21.580 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Instrument :

BNA_P

ClientSampleId :

A44M5MS

Tgt Ion:228 Resp: 5619592

Ion Ratio Lower Upper

228 100

229 20.3 15.8 23.8

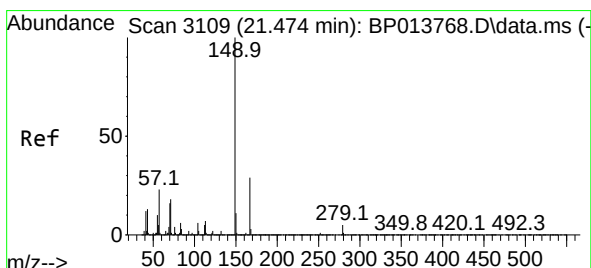
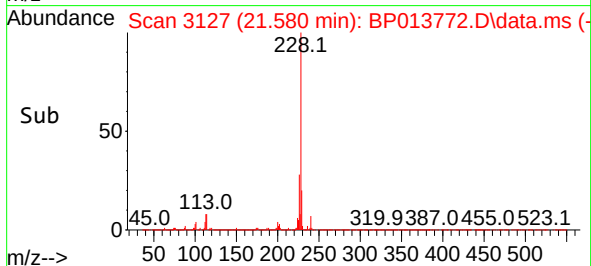
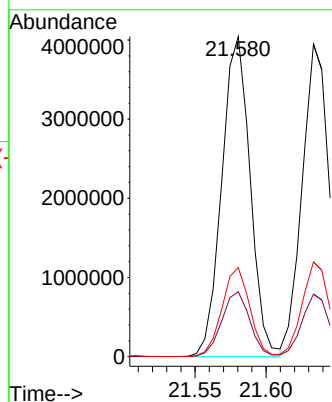
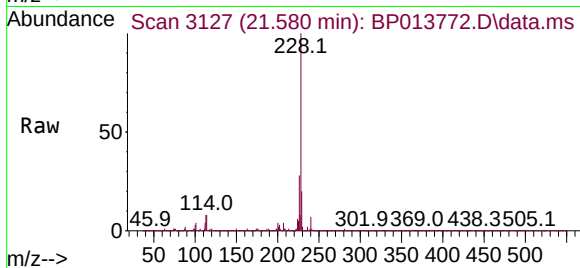
226 27.8 22.0 33.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2023

Supervised By :mohammad ahmed 02/07/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.153 ng/ul

RT: 21.475 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

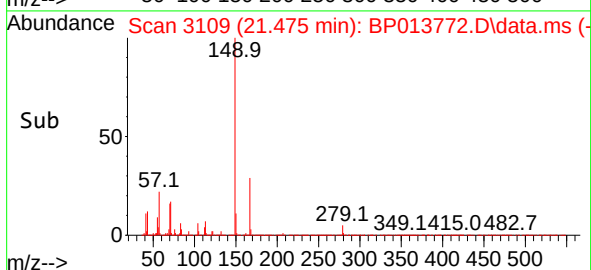
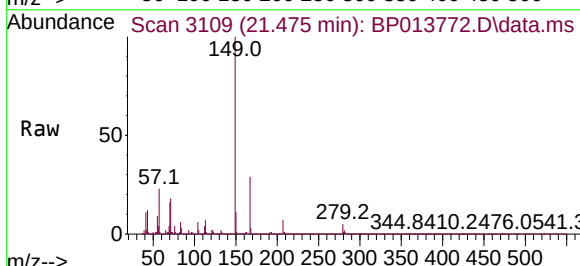
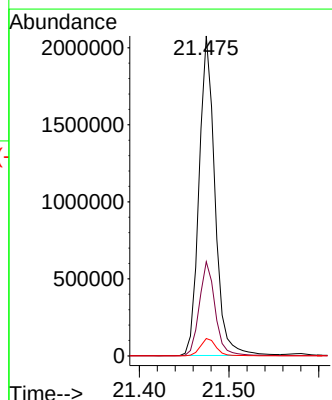
Tgt Ion:149 Resp: 2550908

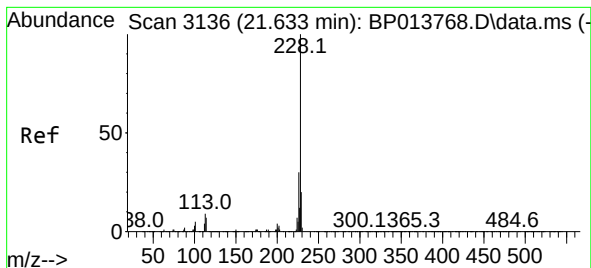
Ion Ratio Lower Upper

149 100

167 29.4 22.7 34.1

279 5.4 3.9 5.9





#87

Chrysene

Concen: 41.960 ng/ul

RT: 21.633 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Instrument :

BNA_P

ClientSampleId :

A44M5MS

Tgt Ion:228 Resp: 5270073

Ion Ratio Lower Upper

228 100

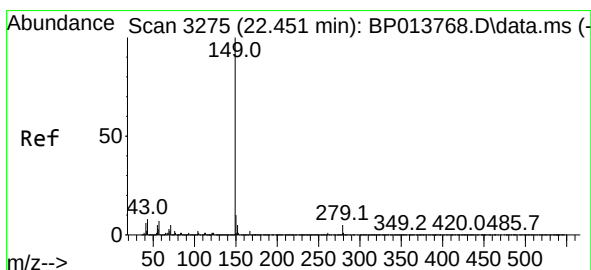
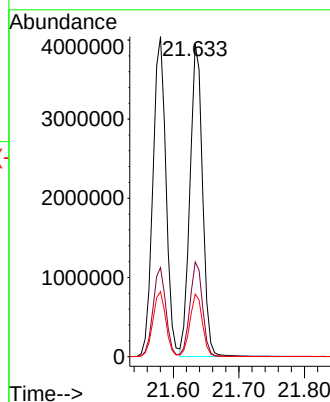
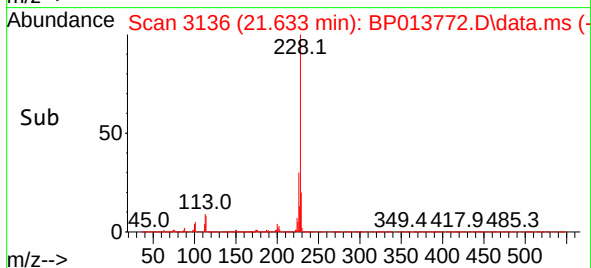
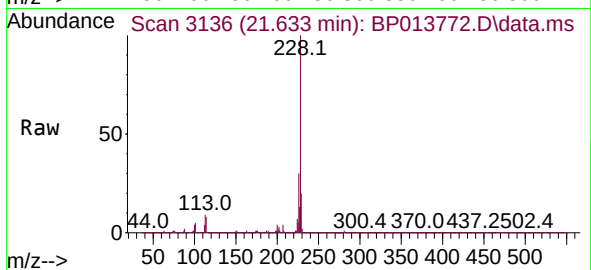
226 30.3 24.5 36.7

229 20.0 15.7 23.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#89

Di-n-octyl phthalate

Concen: 39.164 ng/ul

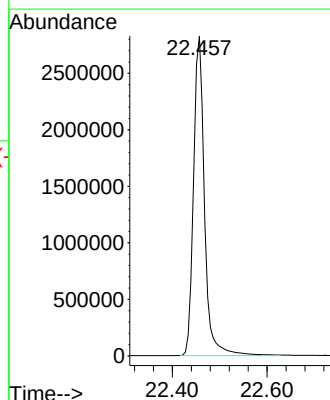
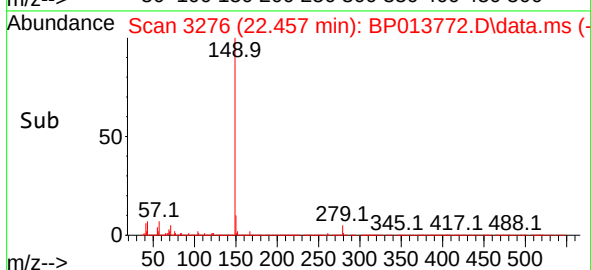
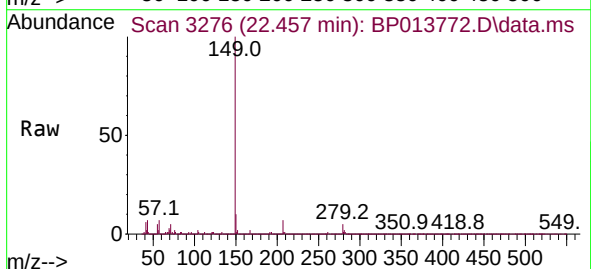
RT: 22.457 min Scan# 3276

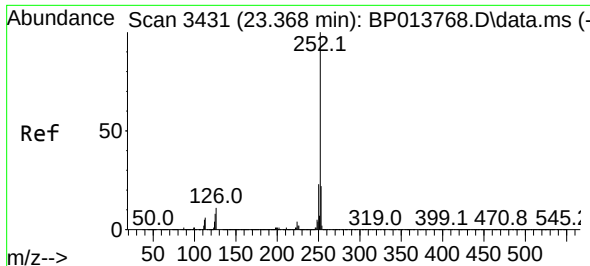
Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Tgt Ion:149 Resp: 4546885





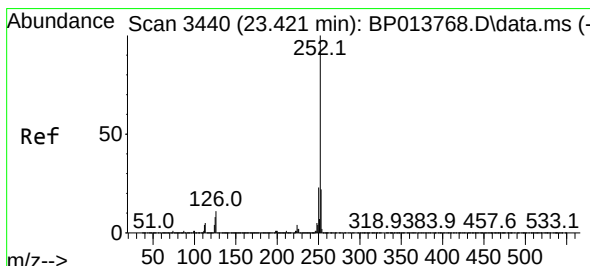
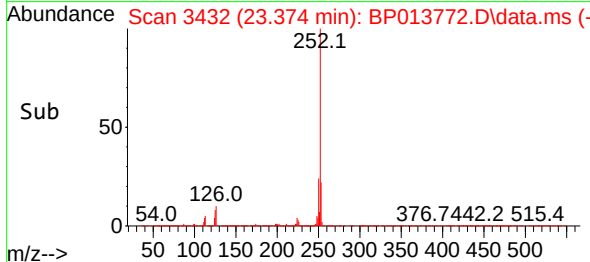
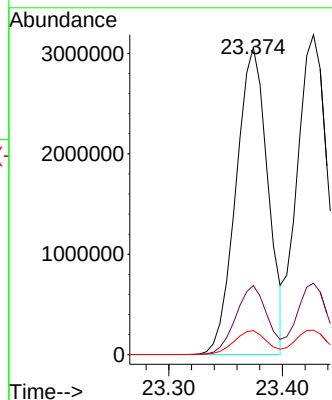
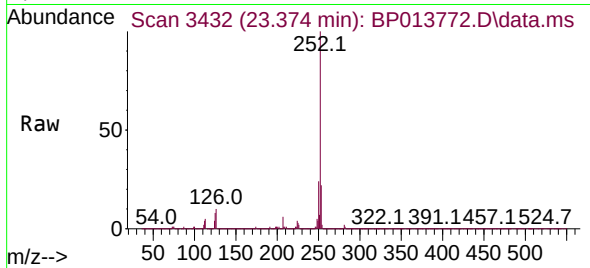
#90
Benzo(b)fluoranthene
Concen: 41.453 ng/ul
RT: 23.374 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Instrument :
BNA_P
ClientSampleId :
A44M5MS

Tgt Ion:252 Resp: 5964071
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.9 6.5 9.7

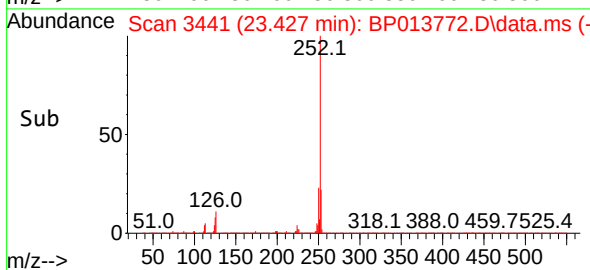
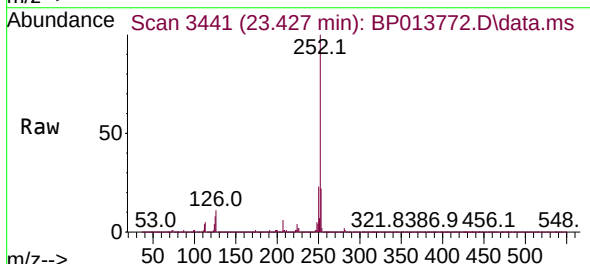
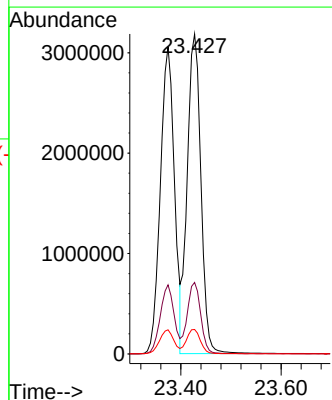
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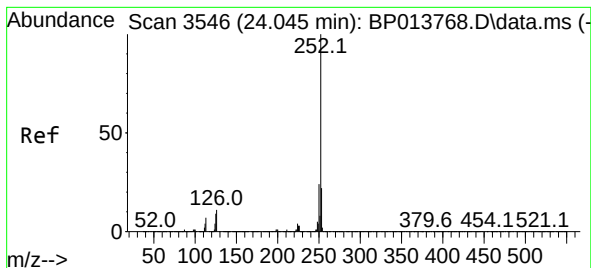
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#91
Benzo(k)fluoranthene
Concen: 43.814 ng/ul
RT: 23.427 min Scan# 3441
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

Tgt Ion:252 Resp: 6024772
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.6 6.7 10.1





#93

Benzo(a)pyrene

Concen: 42.211 ng/ul

RT: 24.051 min Scan# 3547

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

Instrument :

BNA_P

ClientSampleId :

A44M5MS

Tgt Ion:252 Resp: 5242983

Ion Ratio Lower Upper

252 100

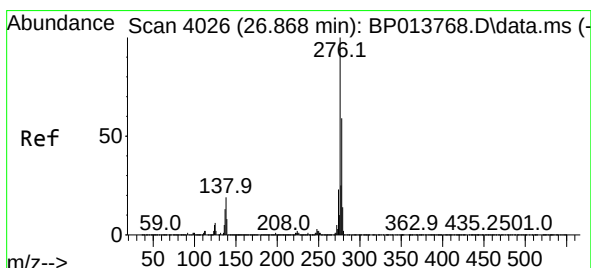
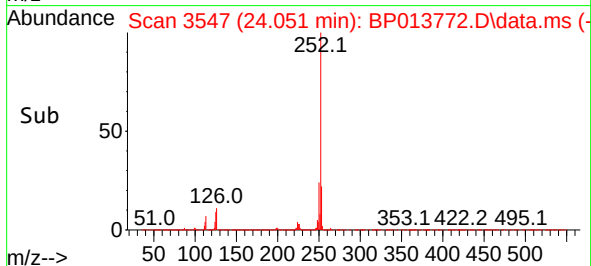
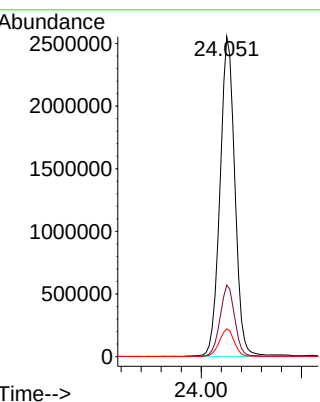
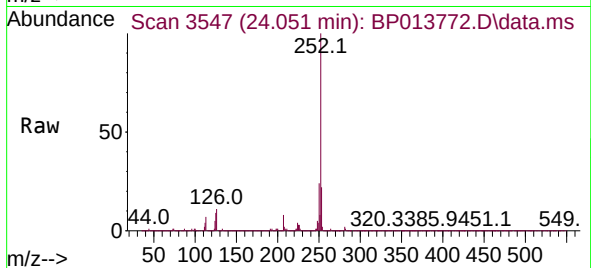
253 22.3 17.5 26.3

125 8.7 7.3 10.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.790 ng/ul

RT: 26.880 min Scan# 4028

Delta R.T. -0.006 min

Lab File: BP013772.D

Acq: 06 Feb 2023 14:32

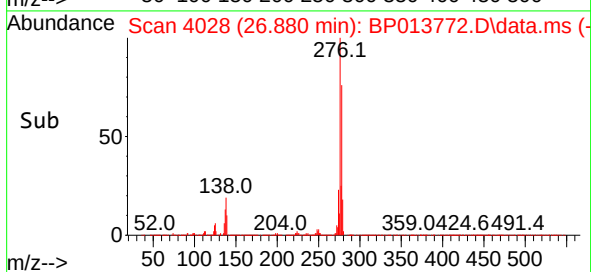
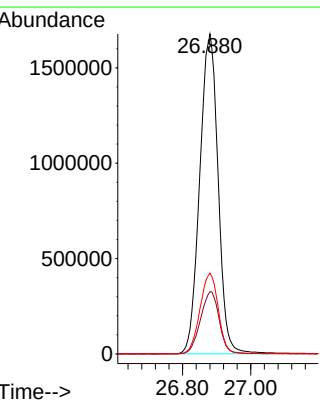
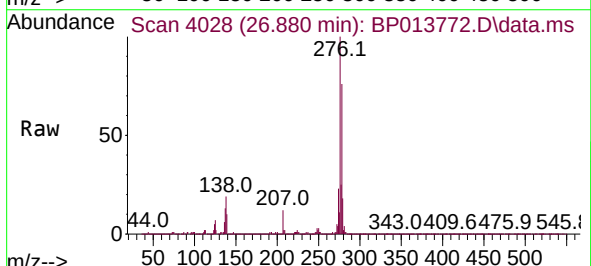
Tgt Ion:276 Resp: 6277266

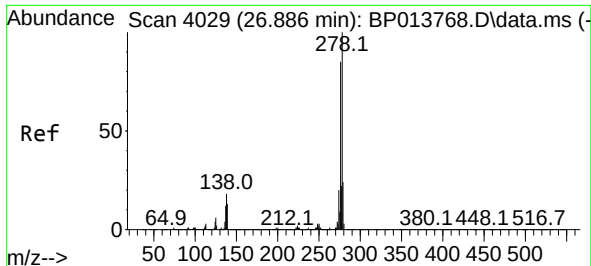
Ion Ratio Lower Upper

276 100

138 19.4 15.0 22.6

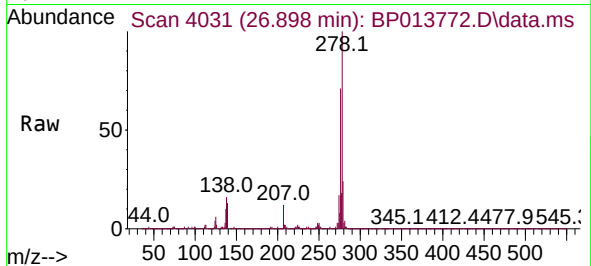
277 25.2 20.2 30.2





#95
Dibenzo(a,h)anthracene
Concen: 40.829 ng/ul
RT: 26.898 min Scan# 4029
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32

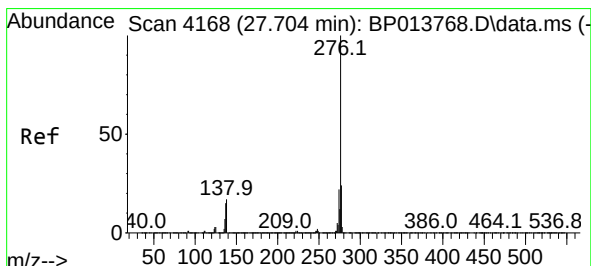
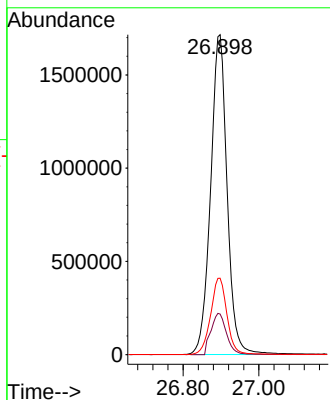
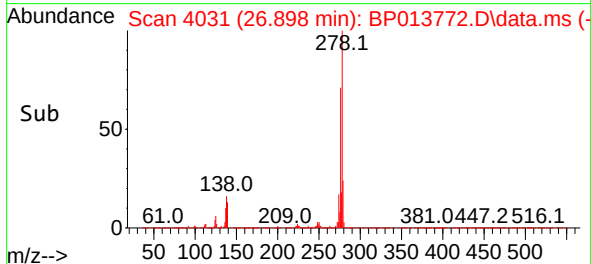
Instrument :
BNA_P
ClientSampleId :
A44M5MS



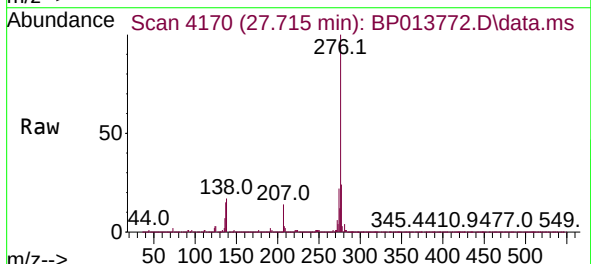
Tgt Ion:278 Resp: 5208985
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.4
279 23.9 19.0 28.6

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Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#96
Benzo(g,h,i)perylene
Concen: 41.863 ng/ul
RT: 27.715 min Scan# 4170
Delta R.T. -0.006 min
Lab File: BP013772.D
Acq: 06 Feb 2023 14:32



Tgt Ion:276 Resp: 5096653
Ion Ratio Lower Upper
276 100
138 17.1 14.3 21.5
277 23.6 19.2 28.8

