

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013117.D
 Acq On : 15 Dec 2022 12:52
 Operator : CG/JU
 Sample : N6024-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-QMSD

Quant Time: Dec 16 05:41:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	771989	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	3080249	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1832210	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	3613478	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2366423	20.000	ng	0.00
86) Perylene-d12	23.921	264	2214494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	5866271	138.842	ng	0.01
7) Phenol-d6	7.128	99	7193366	130.368	ng	0.00
23) Nitrobenzene-d5	9.134	82	4659055	82.922	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	3319421	150.263	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	10531880	78.048	ng	0.00
79) Terphenyl-d14	19.904	244	12146705	101.266	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	707138	37.773	ng	# 55
3) Pyridine	3.811	79	1623479	30.536	ng	99
4) n-Nitrosodimethylamine	3.705	42	1029003	43.188	ng	99
6) Aniline	7.287	93	1118681	16.743	ng	98
8) 2-Chlorophenol	7.522	128	2334553	46.870	ng	99
9) Benzaldehyde	7.099	77	670757	20.260	ng	99
10) Phenol	7.152	94	2663643	43.128	ng	99
11) bis(2-Chloroethyl)ether	7.381	93	2260546	45.462	ng	99
12) 1,3-Dichlorobenzene	7.846	146	2427357	41.886	ng	99
13) 1,4-Dichlorobenzene	7.999	146	2467586	41.810	ng	99
14) 1,2-Dichlorobenzene	8.316	146	2397052	42.792	ng	99
15) Benzyl Alcohol	8.204	79	1965989m	49.117	ng	
16) 2,2'-oxybis(1-Chloropr...	8.493	45	3268700m	45.387	ng	
17) 2-Methylphenol	8.404	107	1895055	46.421	ng	100
18) Hexachloroethane	9.046	117	855360	42.796	ng	98
19) n-Nitroso-di-n-propyla...	8.775	70	1663416	46.418	ng	99
20) 3+4-Methylphenols	8.740	107	2540864	45.781	ng	100
22) Acetophenone	8.793	105	3324478	43.372	ng	99
24) Nitrobenzene	9.175	77	2478687	42.329	ng	97
25) Isophorone	9.704	82	4663848	48.873	ng	99
26) 2-Nitrophenol	9.887	139	1263781	42.784	ng	99
27) 2,4-Dimethylphenol	9.946	122	2122983	52.577	ng	100
28) bis(2-Chloroethoxy)met...	10.181	93	2975974	48.634	ng	99
29) 2,4-Dichlorophenol	10.422	162	2285196	45.857	ng	98
30) 1,2,4-Trichlorobenzene	10.634	180	2388140	40.602	ng	99
31) Naphthalene	10.822	128	6800413	40.320	ng	100
32) Benzoic acid	10.104	122	1481115	43.144	ng	99
33) 4-Chloroaniline	10.940	127	683279	10.863	ng	98
34) Hexachlorobutadiene	11.104	225	1484789	39.572	ng	99
35) Caprolactam	11.745	113	588919m	45.771	ng	
36) 4-Chloro-3-methylphenol	12.057	107	2232629	47.966	ng	99
37) 2-Methylnaphthalene	12.428	142	4837872	42.652	ng	99
38) 1-Methylnaphthalene	12.645	142	4551495	41.206	ng	99
40) 1,2,4,5-Tetrachloroben...	12.792	216	2756555	42.172	ng	99
41) Hexachlorocyclopentadiene	12.775	237	3366212	102.136	ng	98
43) 2,4,6-Trichlorophenol	13.034	196	1869133	45.347	ng	99

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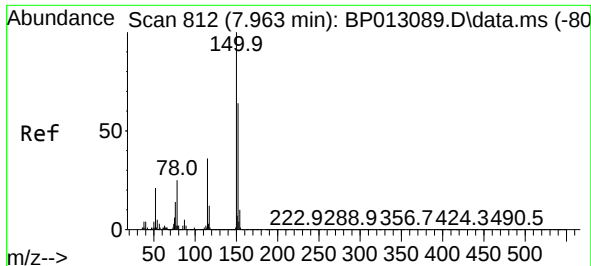
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	1999168	44.892	ng	97
46) 1,1'-Biphenyl	13.434	154	6234522	43.035	ng	99
47) 2-Chloronaphthalene	13.481	162	4864355	42.246	ng	100
48) 2-Nitroaniline	13.687	65	1363655	44.091	ng	99
49) Acenaphthylene	14.322	152	7378655	43.564	ng	99
50) Dimethylphthalate	14.063	163	6008502	44.834	ng	100
51) 2,6-Dinitrotoluene	14.181	165	1334842	48.674	ng	96
52) Acenaphthene	14.663	154	4442124	42.187	ng	99
53) 3-Nitroaniline	14.510	138	808616	27.383	ng	99
54) 2,4-Dinitrophenol	14.716	184	1705417	93.208	ng	97
55) Dibenzofuran	14.998	168	7165433	42.523	ng	99
56) 4-Nitrophenol	14.816	139	2042268	89.112	ng	98
57) 2,4-Dinitrotoluene	14.969	165	1745511	46.934	ng	98
58) Fluorene	15.651	166	5464087	41.896	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.222	232	1706617	44.832	ng	99
60) Diethylphthalate	15.422	149	5668098	46.006	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	2977028	44.106	ng	99
62) 4-Nitroaniline	15.675	138	1167595	40.759	ng	97
63) Azobenzene	15.933	77	5134344	44.843	ng	99
65) 4,6-Dinitro-2-methylph...	15.728	198	1032794	44.491	ng	97
66) n-Nitrosodiphenylamine	15.857	169	4877214	43.230	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	1922049	44.983	ng	96
68) Hexachlorobenzene	16.657	284	2163209	43.239	ng	99
69) Atrazine	16.816	200	1740523	54.985	ng	99
70) Pentachlorophenol	17.004	266	2675497	90.809	ng	99
71) Phenanthrene	17.398	178	8344945	40.585	ng	99
72) Anthracene	17.492	178	8449306	43.771	ng	99
73) Carbazole	17.763	167	7317251	43.240	ng	100
74) Di-n-butylphthalate	18.298	149	9157166	49.197	ng	99
75) Fluoranthene	19.363	202	8876985	40.110	ng	99
77) Benzidine	19.539	184	428819	12.758	ng	99
78) Pyrene	19.716	202	8994442	52.897	ng	99
80) Butylbenzylphthalate	20.574	149	3309957	54.078	ng	99
81) Benzo(a)anthracene	21.427	228	7316297	45.232	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	1573203	32.662	ng	99
83) Chrysene	21.480	228	6866012	43.517	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	4654394	55.082	ng	100
85) Di-n-octyl phthalate	22.286	149	6838434	48.899	ng	99
87) Indeno(1,2,3-cd)pyrene	26.527	276	8073485	44.619	ng	100
88) Benzo(b)fluoranthene	23.163	252	6487821	45.503	ng	99
89) Benzo(k)fluoranthene	23.210	252	6506537	45.110	ng	99
90) Benzo(a)pyrene	23.810	252	5614173	46.920	ng	99
91) Dibenzo(a,h)anthracene	26.539	278	6856401	45.595	ng	100
92) Benzo(g,h,i)perylene	27.321	276	6771401	45.448	ng	100

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



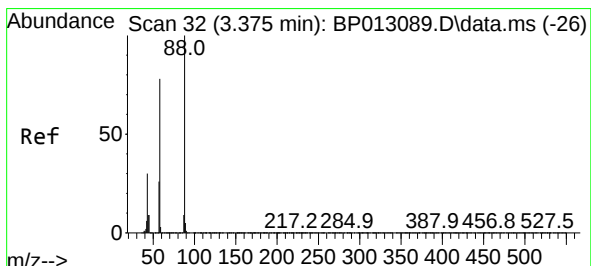
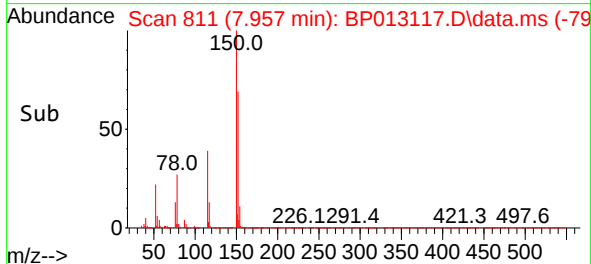
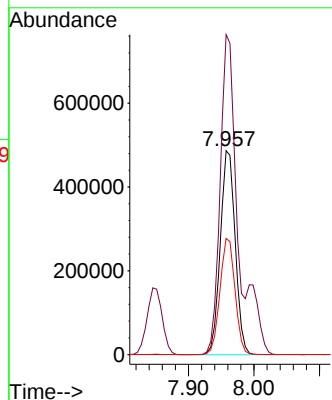
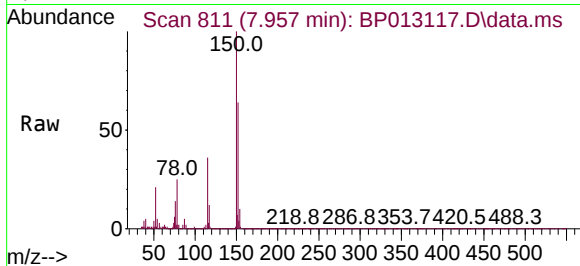
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:152 Resp: 771989
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 57.0 45.6 68.4

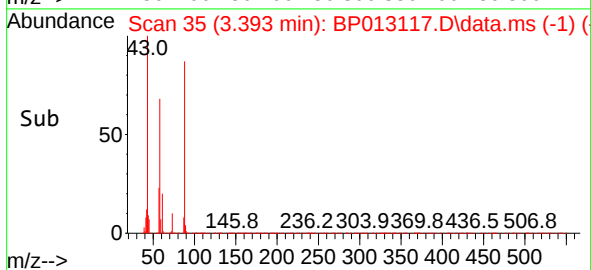
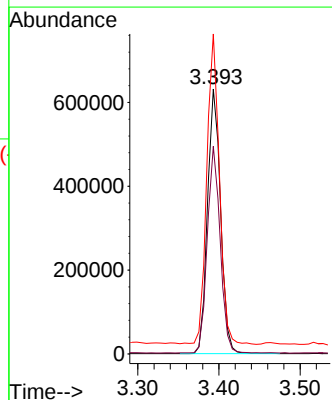
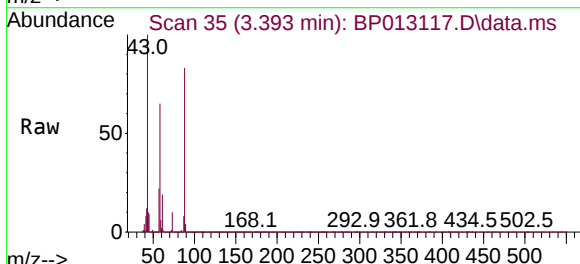
Manual Integrations
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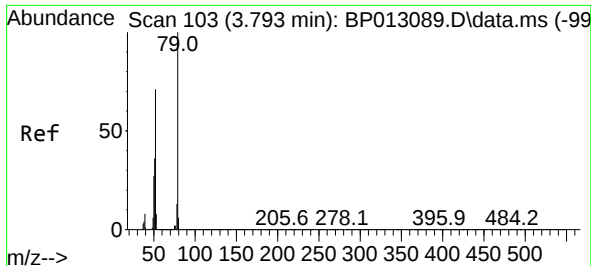
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#2
1,4-Dioxane
Concen: 37.773 ng
RT: 3.393 min Scan# 35
Delta R.T. 0.018 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion: 88 Resp: 707138
Ion Ratio Lower Upper
88 100
58 76.9 60.1 90.1
43 113.3 23.5 35.3





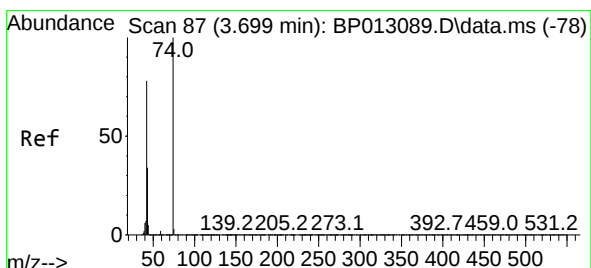
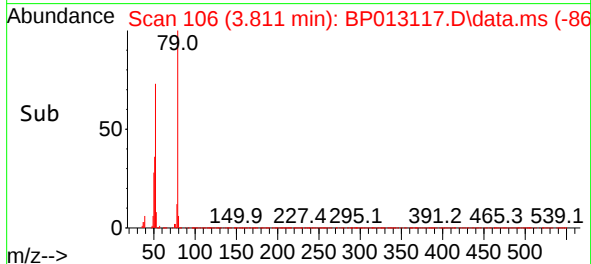
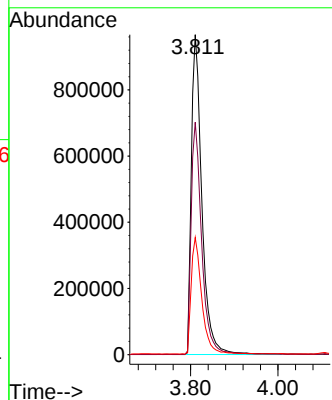
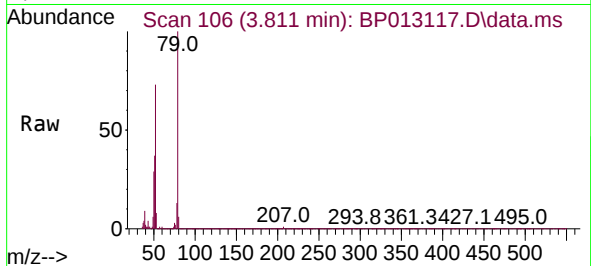
#3
Pyridine
Concen: 30.536 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion: 79 Resp: 1623479
Ion Ratio Lower Upper
79 100
52 72.6 57.0 85.4
51 36.6 29.1 43.7

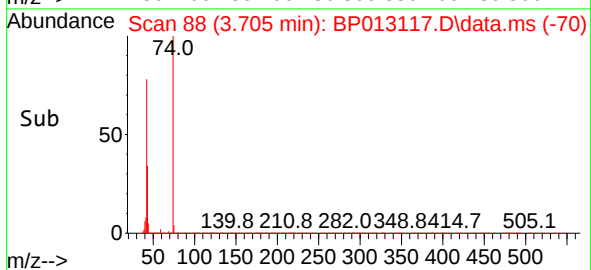
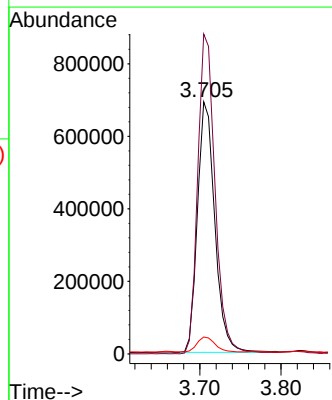
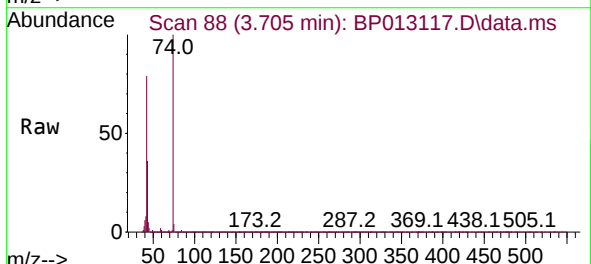
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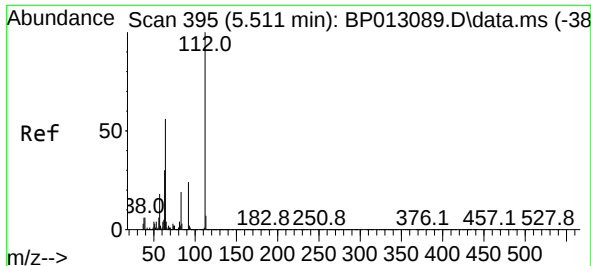
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#4
n-Nitrosodimethylamine
Concen: 43.188 ng
RT: 3.705 min Scan# 88
Delta R.T. 0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion: 42 Resp: 1029003
Ion Ratio Lower Upper
42 100
74 126.9 102.7 154.1
44 6.7 5.6 8.4





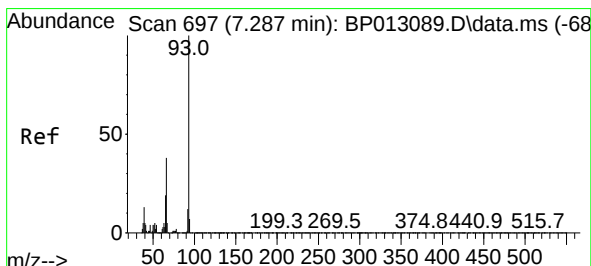
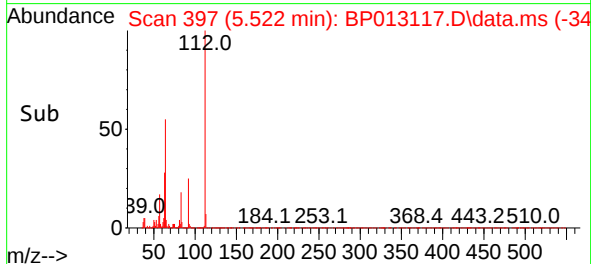
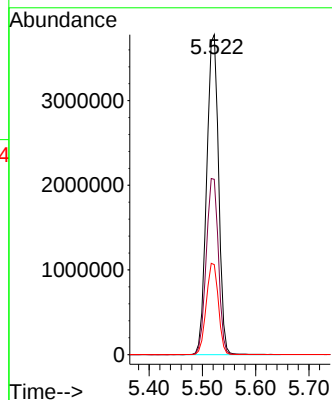
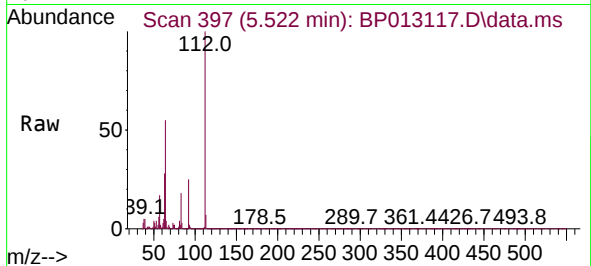
#5
2-Fluorophenol
Concen: 138.842 ng
RT: 5.522 min Scan# 395
Delta R.T. 0.012 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:112 Resp: 586627
Ion Ratio Lower Upper
112 100
64 54.8 45.1 67.7
63 28.1 23.8 35.6

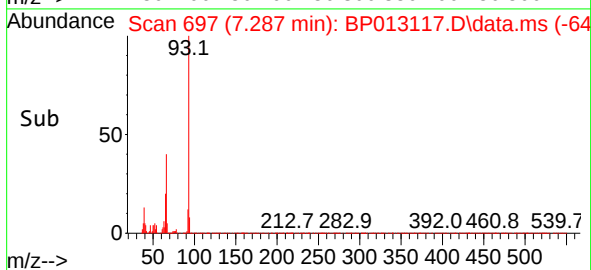
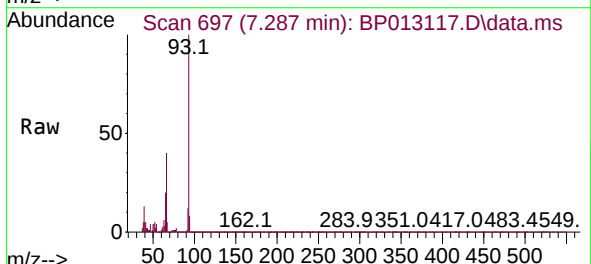
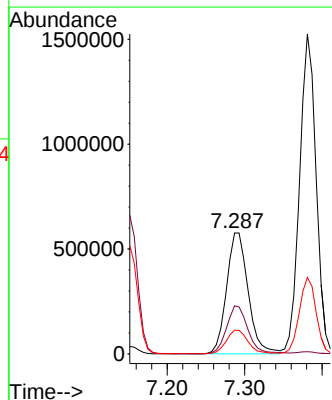
Manual Integrations
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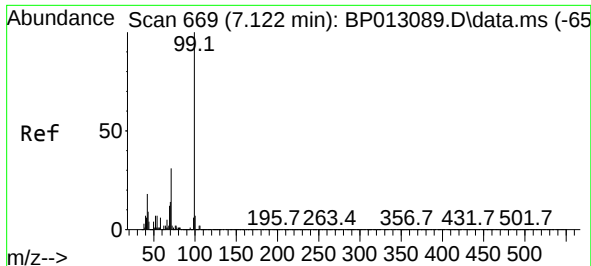
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#6
Aniline
Concen: 16.743 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion: 93 Resp: 1118681
Ion Ratio Lower Upper
93 100
66 39.8 30.6 45.8
65 19.6 15.5 23.3





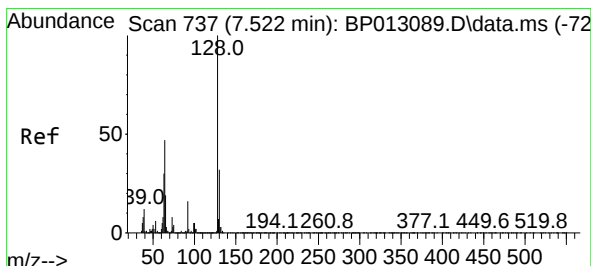
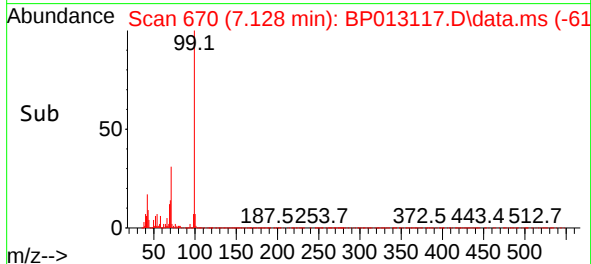
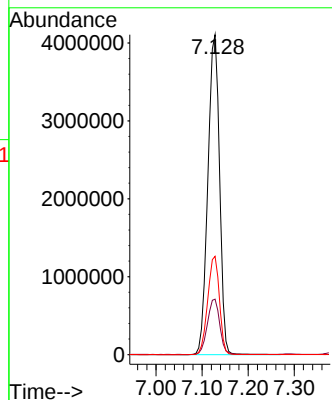
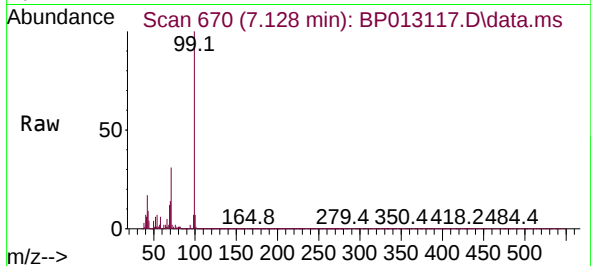
#7
Phenol-d6
Concen: 130.368 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion: 99 Resp: 7193366
Ion Ratio Lower Upper
99 100
42 17.3 14.2 21.4
71 30.7 24.7 37.1

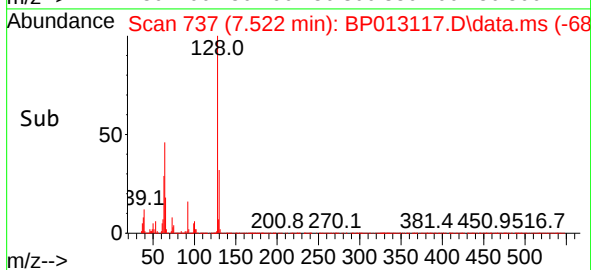
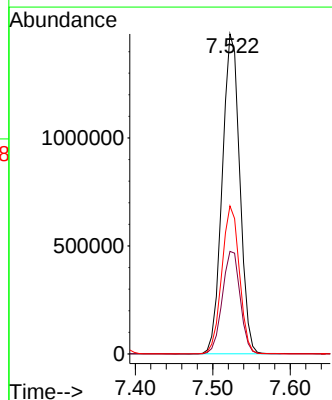
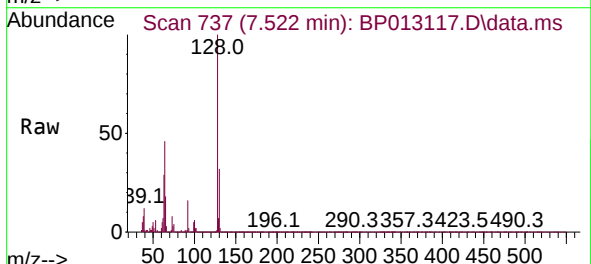
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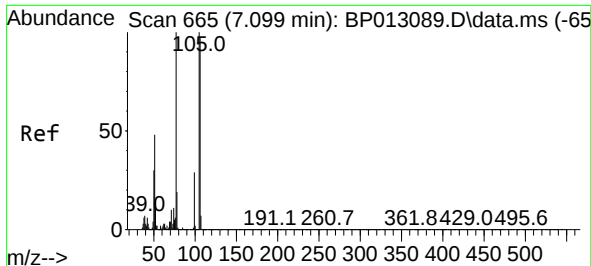
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#8
2-Chlorophenol
Concen: 46.870 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

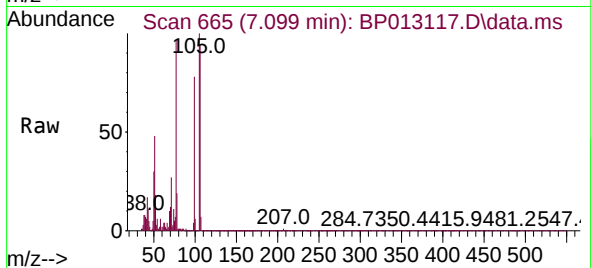
Tgt Ion:128 Resp: 2334553
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 46.2 26.7 66.7





#9
Benzaldehyde
Concen: 20.260 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

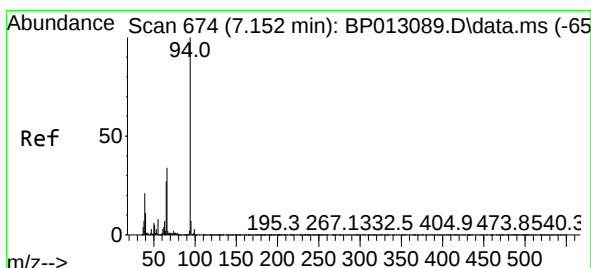
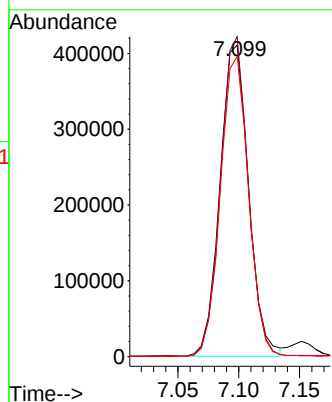
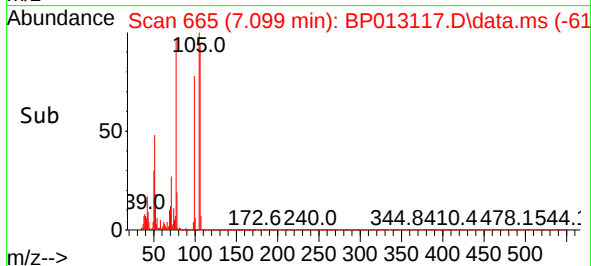
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BNA_P
ClientSampleId :
TP-QMSD



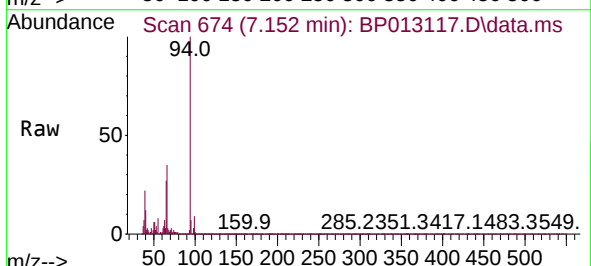
Tgt Ion: 77 Resp: 670752
Ion Ratio Lower Upper
77 100
105 102.7 80.1 120.1
106 96.4 76.6 116.6

Manual Integrations
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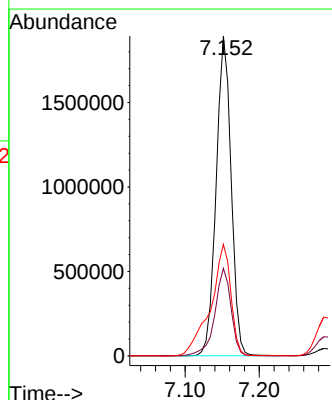
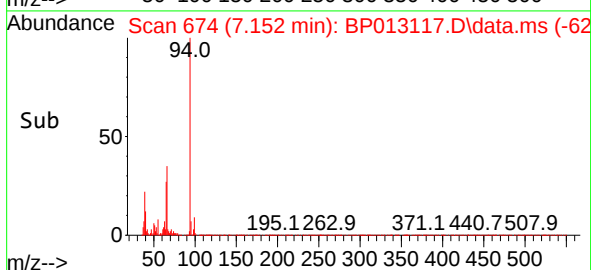
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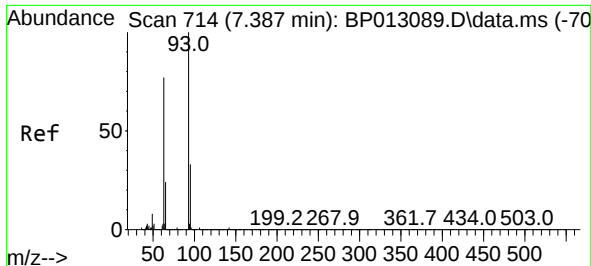


#10
Phenol
Concen: 43.128 ng
RT: 7.152 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



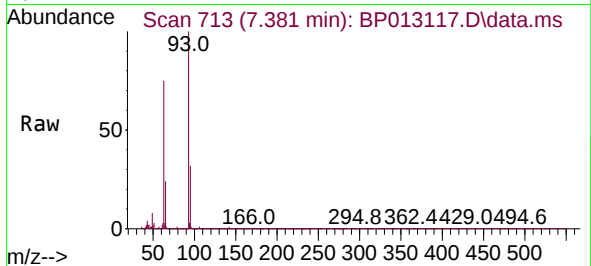
Tgt Ion: 94 Resp: 2663643
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 34.9 13.7 53.7





#11
bis(2-Chloroethyl)ether
Concen: 45.462 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

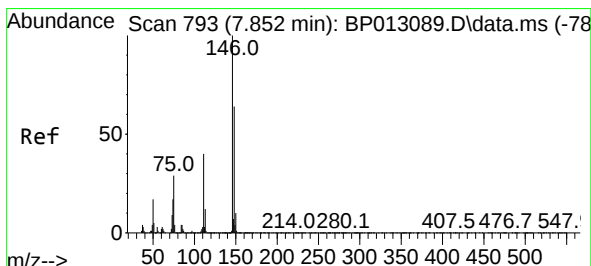
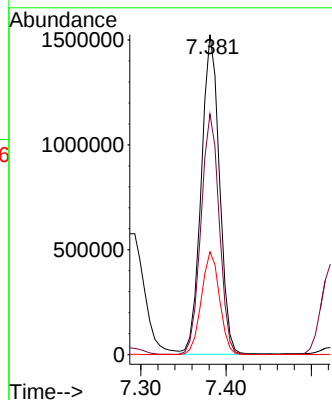
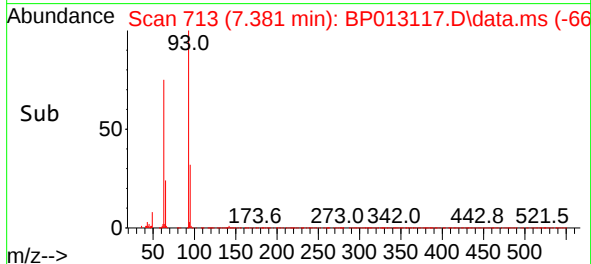
Instrument :
BNA_P
Client Sample Id :
TP-QMSD



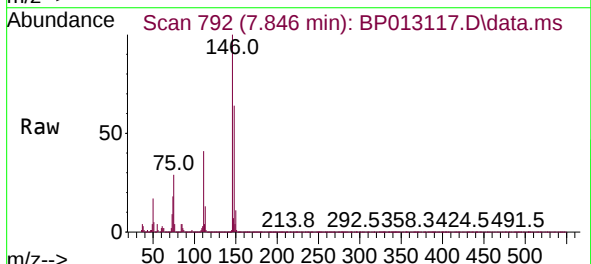
Tgt Ion: 93 Resp: 2260546
Ion Ratio Lower Upper
93 100
63 75.2 56.3 96.3
95 32.1 13.0 53.0

Manual Integrations
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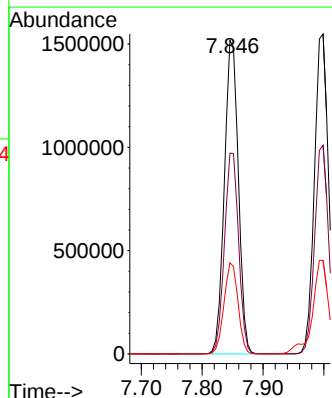
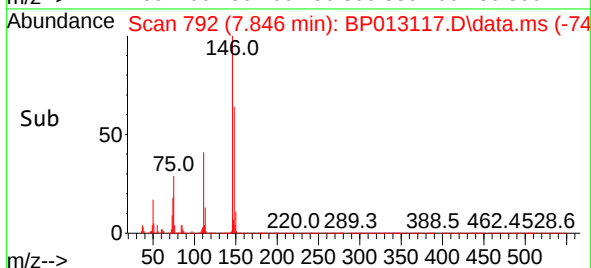
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

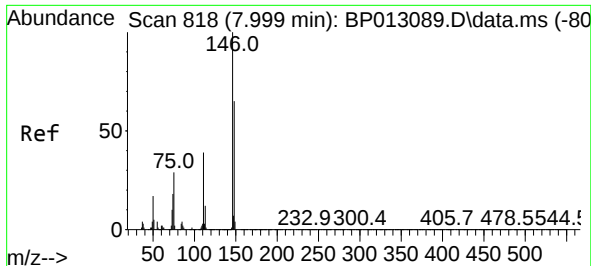


#12
1,3-Dichlorobenzene
Concen: 41.886 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



Tgt Ion:146 Resp: 2427357
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 29.1 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 41.810 ng

RT: 7.999 min Scan# 818

Delta R.T. -0.000 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:146 Resp: 2467586

Ion Ratio Lower Upper

146 100

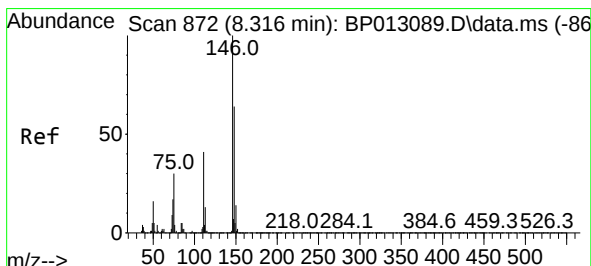
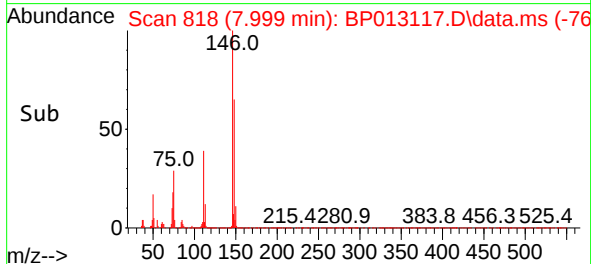
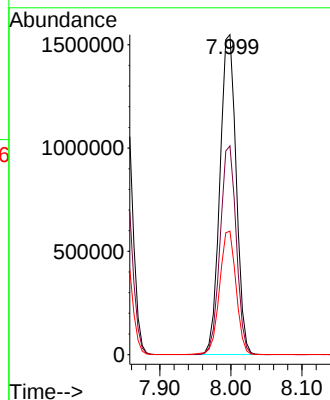
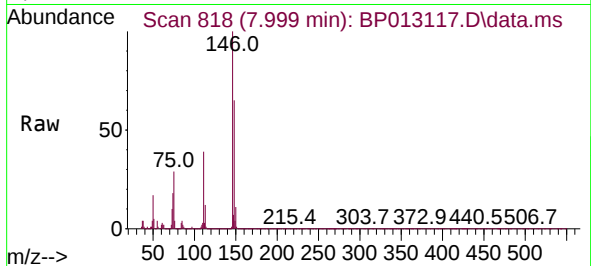
148 65.2 51.9 77.9

111 38.6 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#14

1,2-Dichlorobenzene

Concen: 42.792 ng

RT: 8.316 min Scan# 872

Delta R.T. -0.000 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

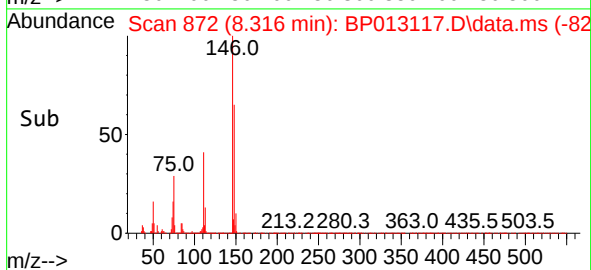
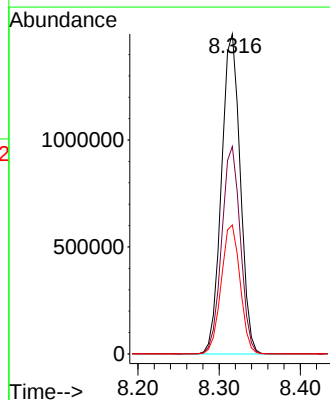
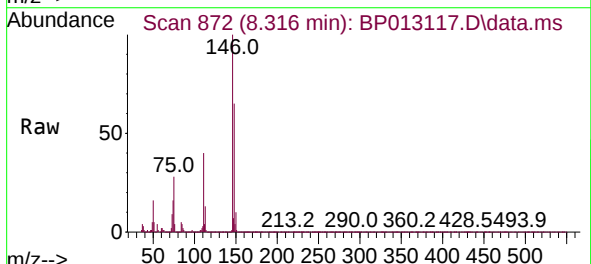
Tgt Ion:146 Resp: 2397052

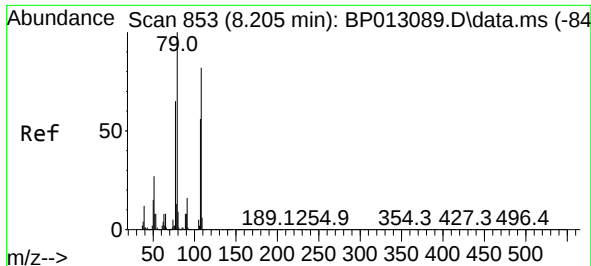
Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

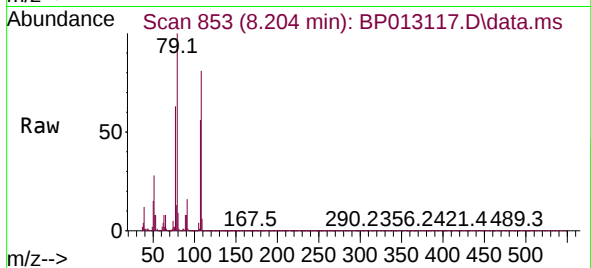
111 40.3 32.6 49.0





#15
Benzyl Alcohol
Concen: 49.117 ng m
RT: 8.204 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

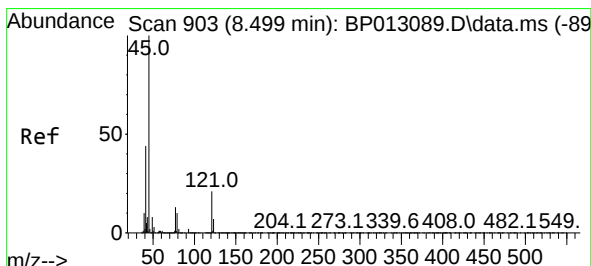
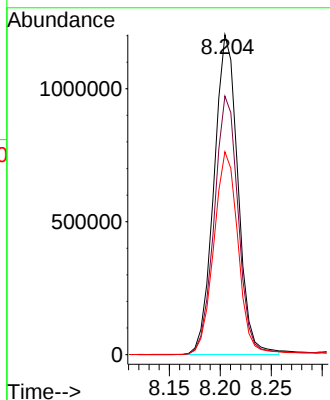
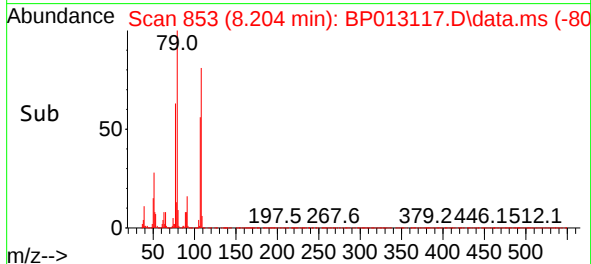
Instrument :
BNA_P
Client SampleId :
TP-QMSD



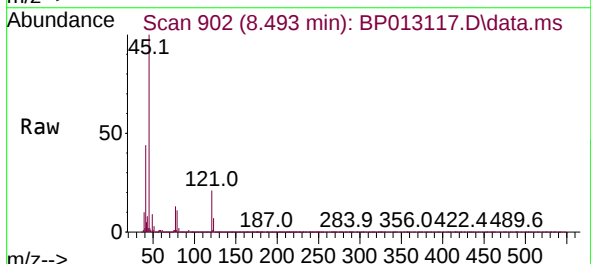
Tgt Ion: 79 Resp: 1965989
Ion Ratio Lower Upper
79 100
108 80.8 65.3 97.9
77 63.4 51.9 77.9

Manual Integrations
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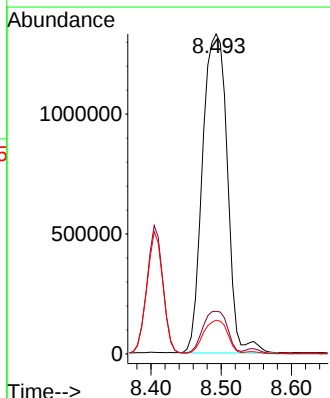
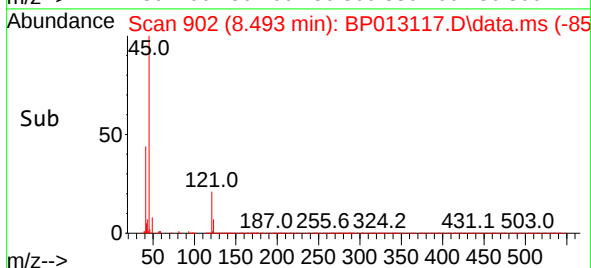
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

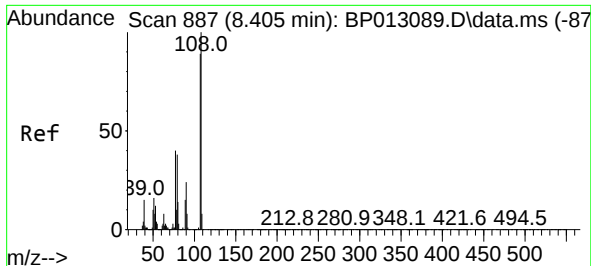


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.387 ng m
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



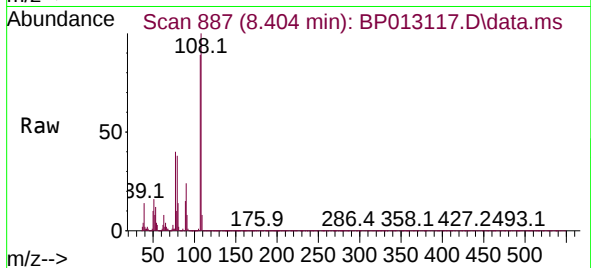
Tgt Ion: 45 Resp: 3268700
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.6
79 10.5 0.0 30.6





#17
2-Methylphenol
Concen: 46.421 ng
RT: 8.404 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

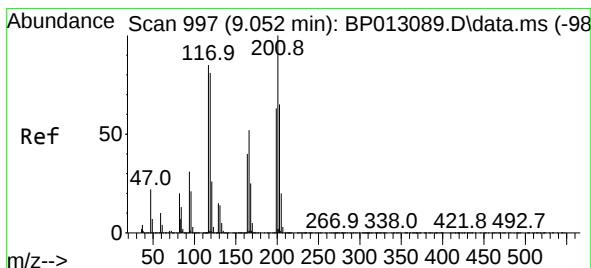
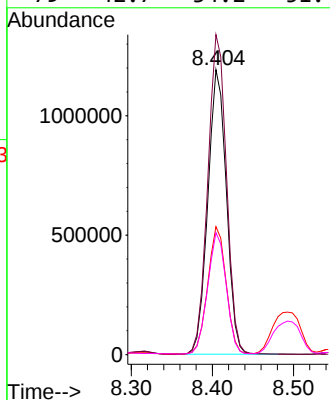
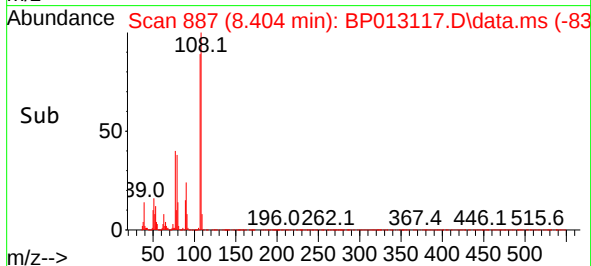
Instrument :
BNA_P
Client Sample Id :
TP-QMSD



Tgt Ion:107 Resp: 189505
Ion Ratio Lower Upper
107 100
108 112.3 89.6 134.4
77 44.9 35.5 53.3
79 42.7 34.2 51.4

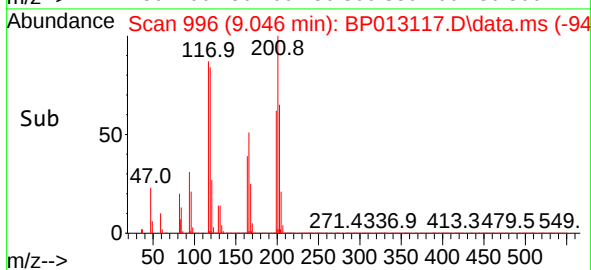
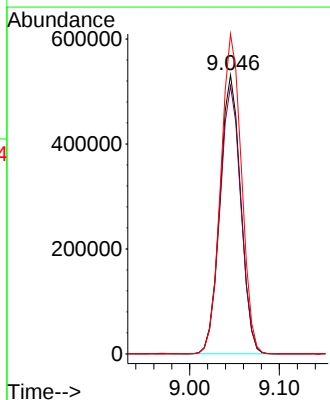
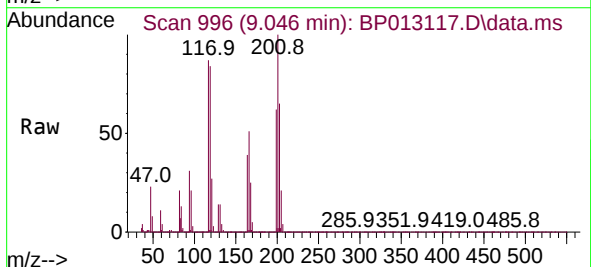
Manual Integrations
APPROVED

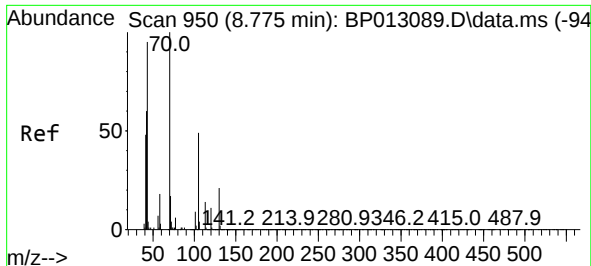
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#18
Hexachloroethane
Concen: 42.796 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

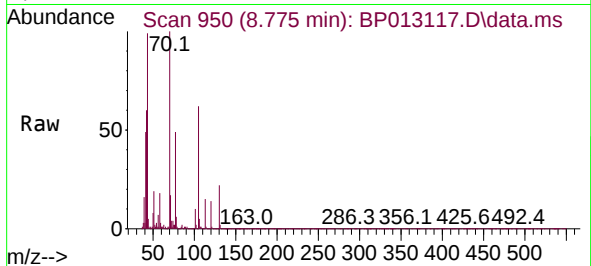
Tgt Ion:117 Resp: 855360
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1
201 114.8 94.6 141.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.418 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

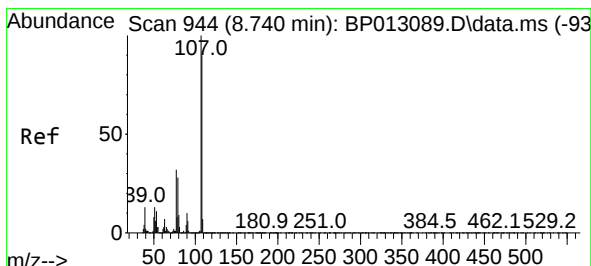
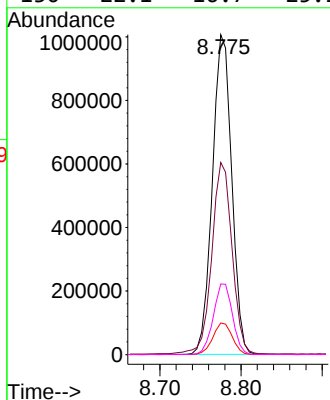
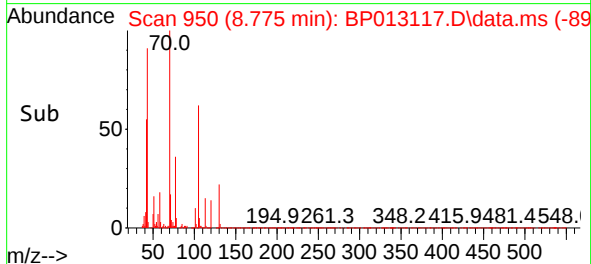
Instrument :
BNA_P
Client SampleId :
TP-QMSD



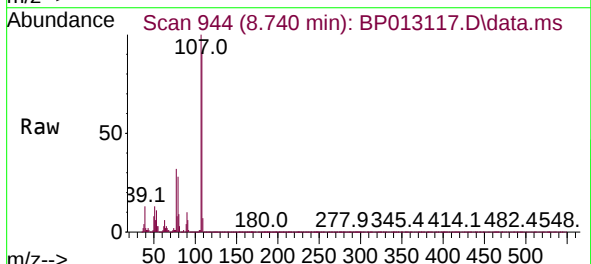
Tgt Ion: 70 Resp: 1663416
Ion Ratio Lower Upper
70 100
42 60.0 48.5 72.7
101 9.9 7.4 11.2
130 22.1 16.7 25.1

Manual Integrations
APPROVED

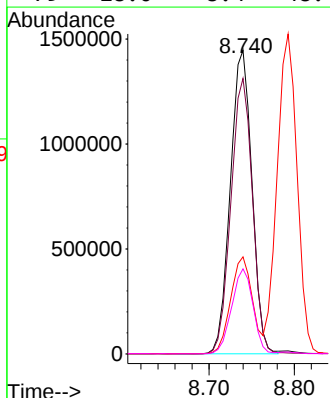
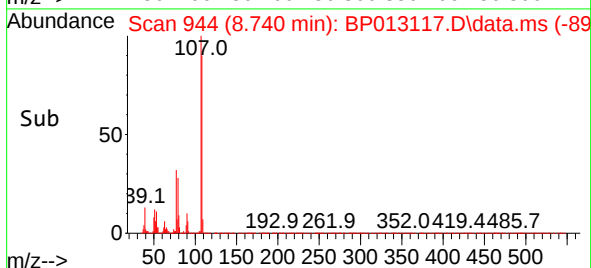
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

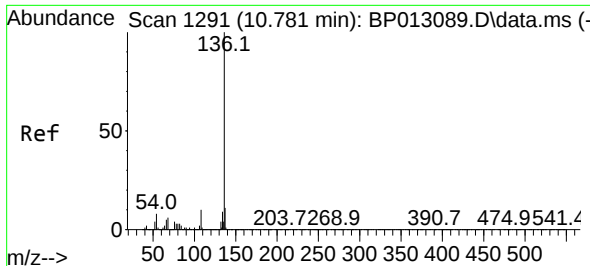


#20
3+4-Methylphenols
Concen: 45.781 ng
RT: 8.740 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



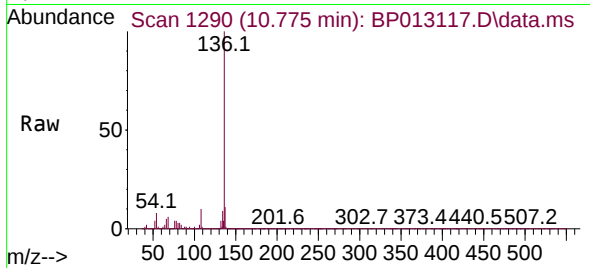
Tgt Ion:107 Resp: 2540864
Ion Ratio Lower Upper
107 100
108 90.7 70.5 110.5
77 32.0 12.2 52.2
79 28.0 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

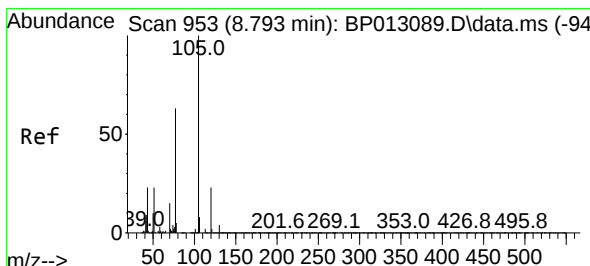
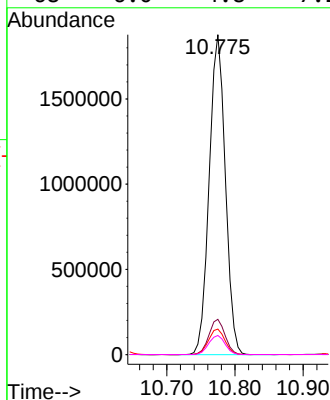
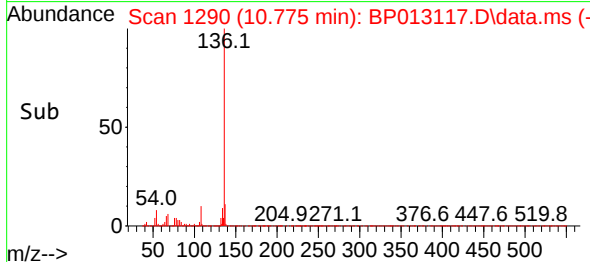
Instrument :
BNA_P
Client SampleId :
TP-QMSD



Tgt Ion:136 Resp: 3080249
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.0 6.2 9.4
68 6.0 4.8 7.2

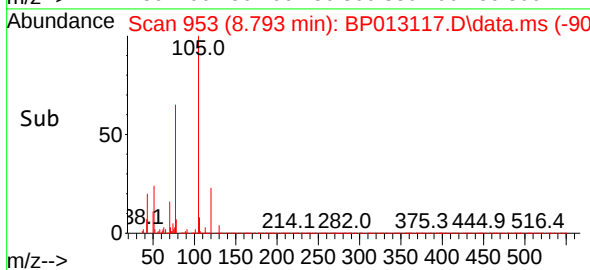
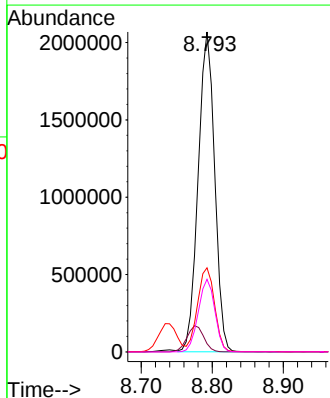
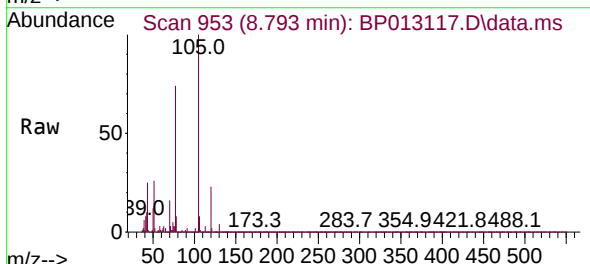
Manual Integrations
APPROVED

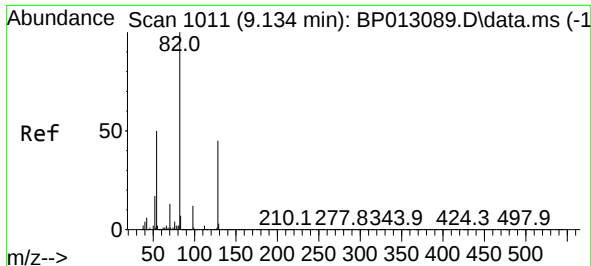
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#22
Acetophenone
Concen: 43.372 ng
RT: 8.793 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

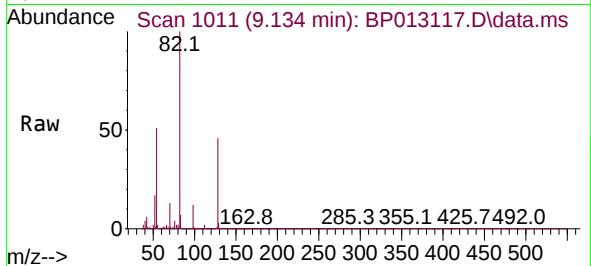
Tgt Ion:105 Resp: 3324478
Ion Ratio Lower Upper
105 100
71 2.6 2.2 3.4
51 26.3 21.5 32.3
120 22.7 18.2 27.2





#23
Nitrobenzene-d5
Concen: 82.922 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

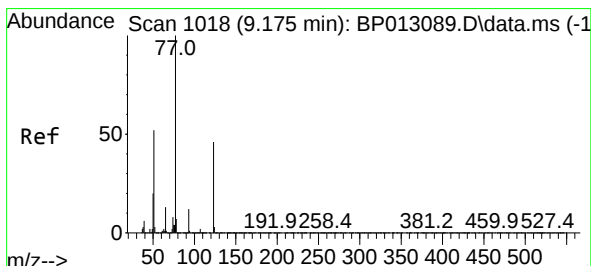
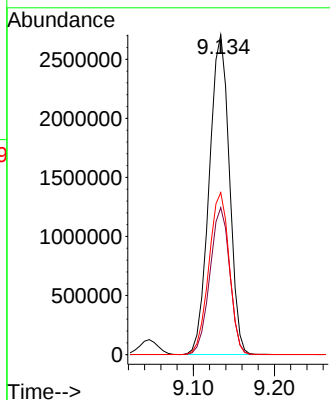
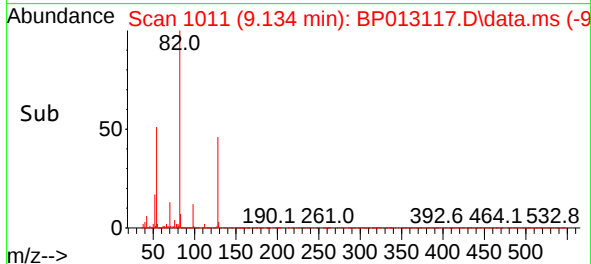
Instrument :
BNA_P
Client SampleId :
TP-QMSD



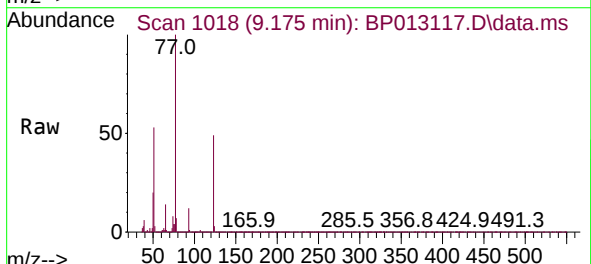
Tgt Ion: 82 Resp: 465905
Ion Ratio Lower Upper
82 100
128 45.9 35.9 53.9
54 50.7 40.4 60.6

Manual Integrations
APPROVED

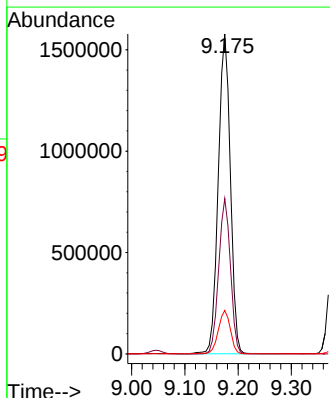
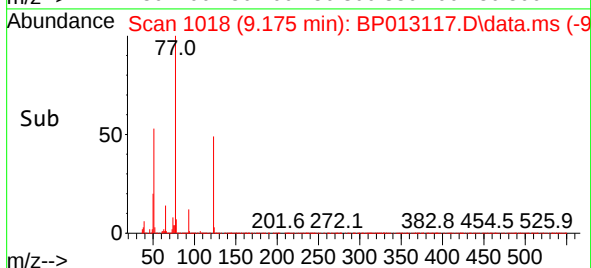
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

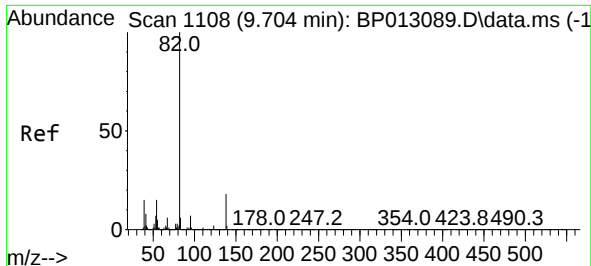


#24
Nitrobenzene
Concen: 42.329 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



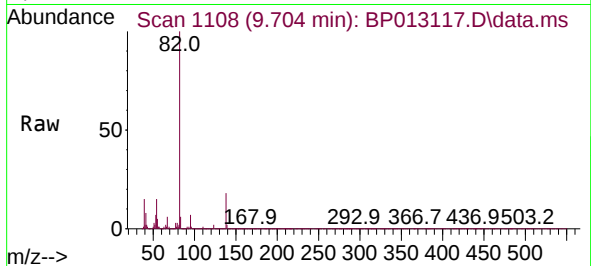
Tgt Ion: 77 Resp: 2478687
Ion Ratio Lower Upper
77 100
123 48.5 37.0 55.4
65 13.6 10.7 16.1





#25
Isophorone
Concen: 48.873 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

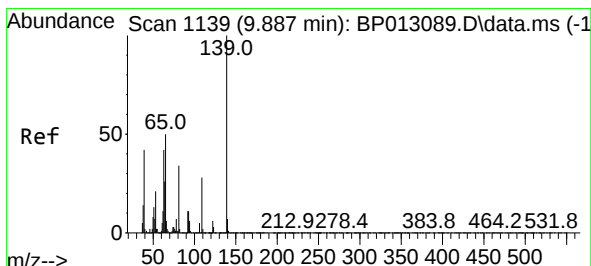
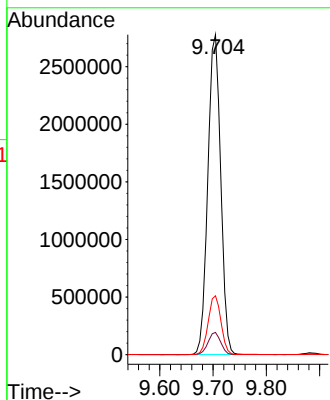
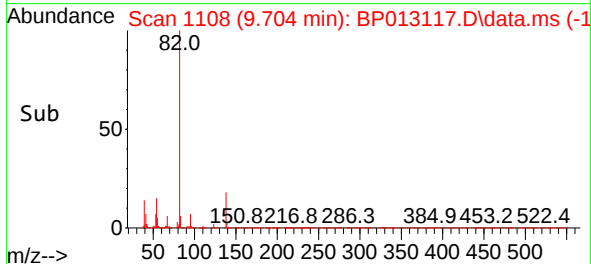
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



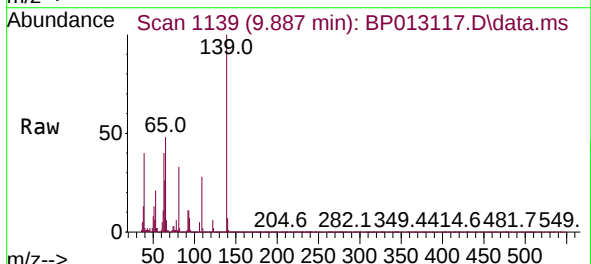
Tgt Ion: 82 Resp: 4663848
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.4 14.5 21.7

Manual Integrations
APPROVED

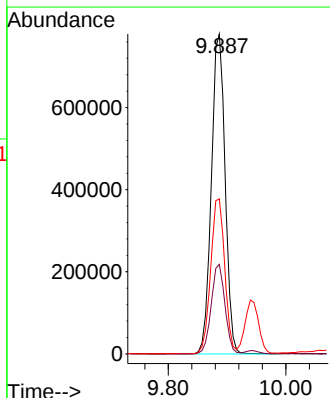
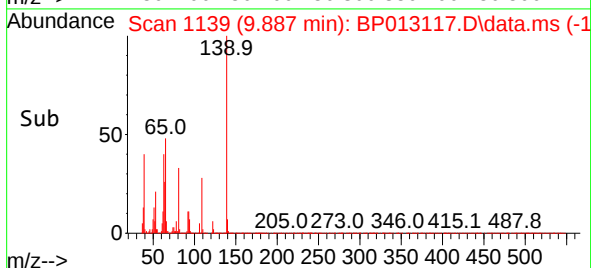
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

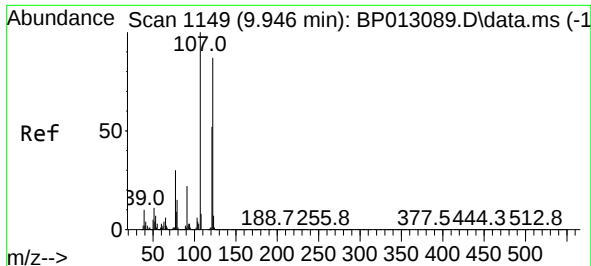


#26
2-Nitrophenol
Concen: 42.784 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



Tgt Ion:139 Resp: 1263781
Ion Ratio Lower Upper
139 100
109 28.0 22.5 33.7
65 48.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 52.577 ng

RT: 9.946 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:122 Resp: 2122983

Ion Ratio Lower Upper

122 100

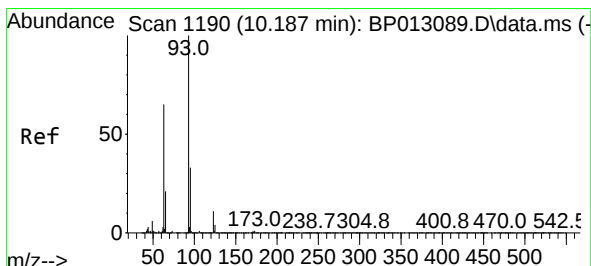
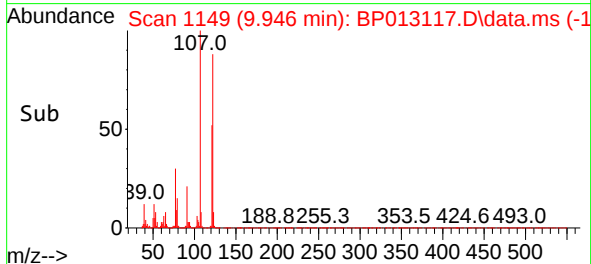
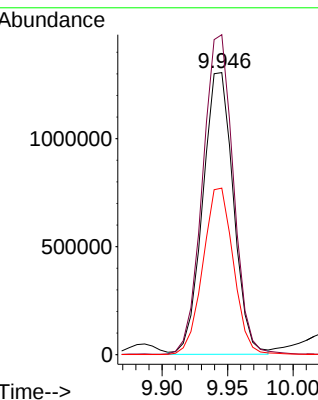
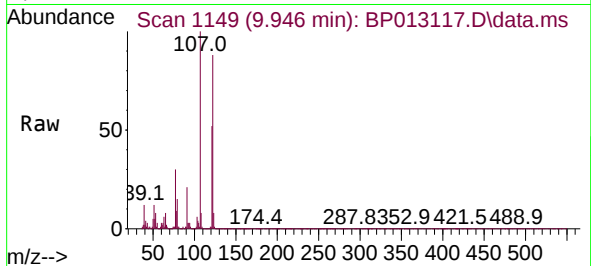
107 113.4 91.1 136.7

121 59.0 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.634 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

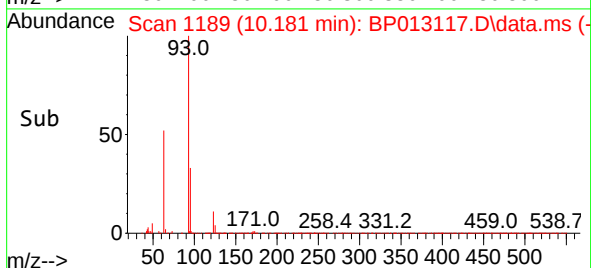
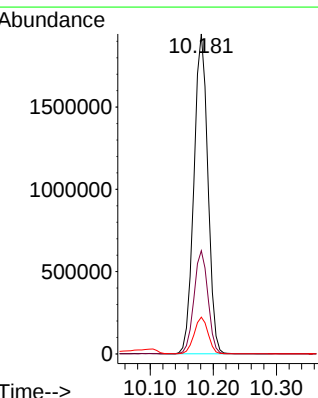
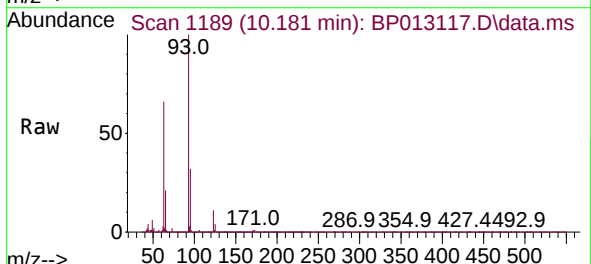
Tgt Ion: 93 Resp: 2975974

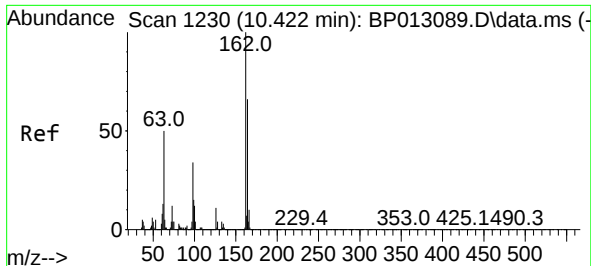
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.857 ng

RT: 10.422 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:162 Resp: 2285196

Ion Ratio Lower Upper

162 100

164 64.1 45.8 85.8

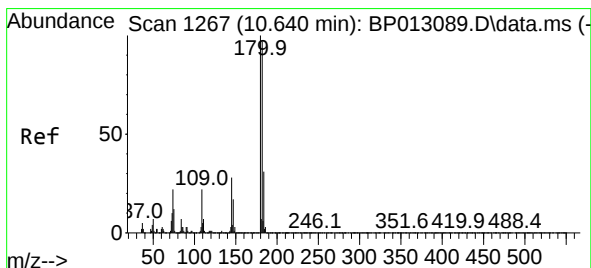
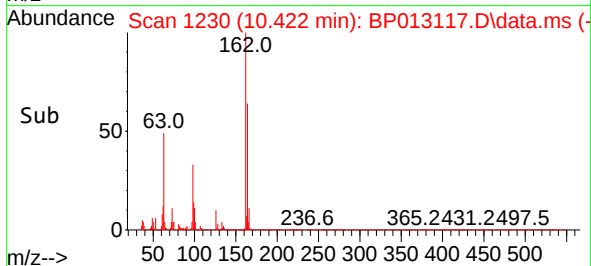
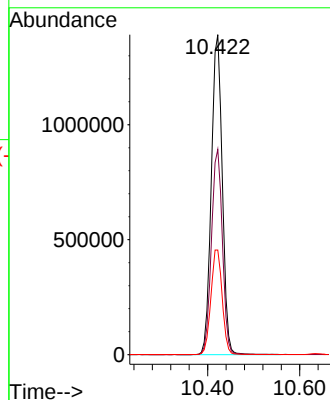
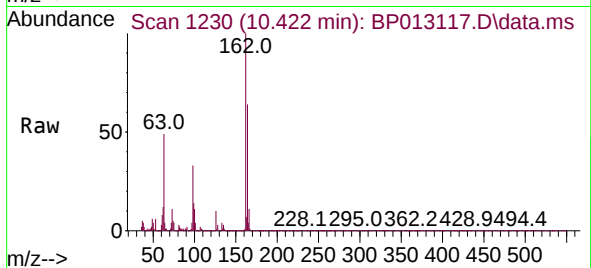
98 32.7 13.8 53.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.602 ng

RT: 10.634 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

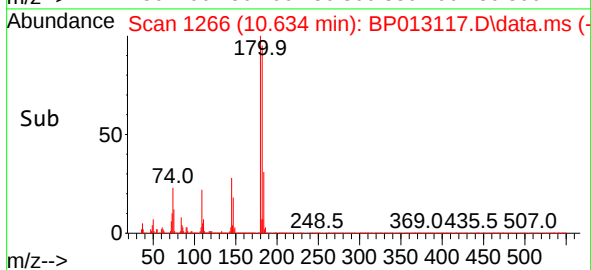
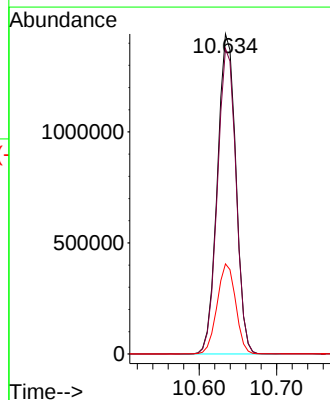
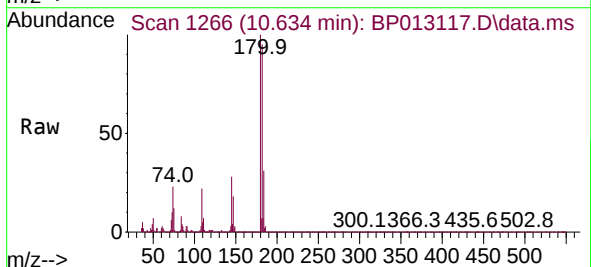
Tgt Ion:180 Resp: 2388140

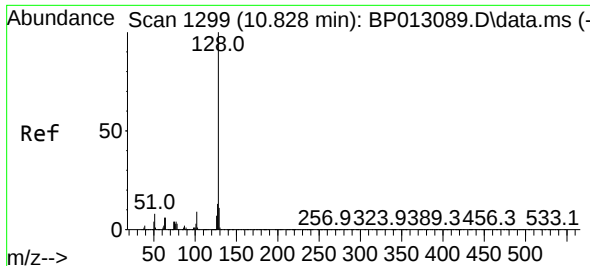
Ion Ratio Lower Upper

180 100

182 95.4 77.8 116.6

145 28.1 22.6 33.8





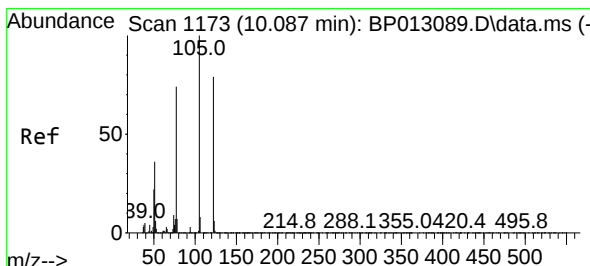
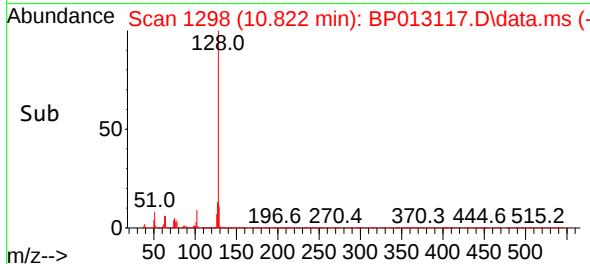
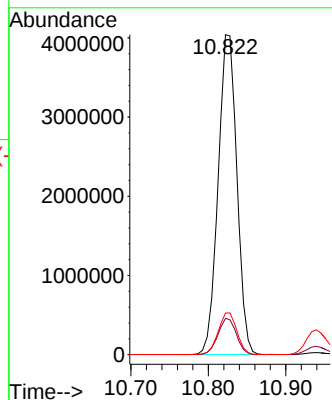
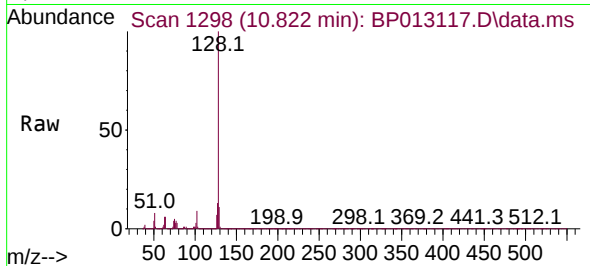
#31
Naphthalene
Concen: 40.320 ng
RT: 10.822 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:128 Resp: 6800413
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.0 10.4 15.6

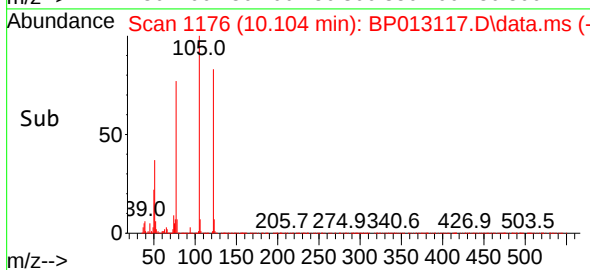
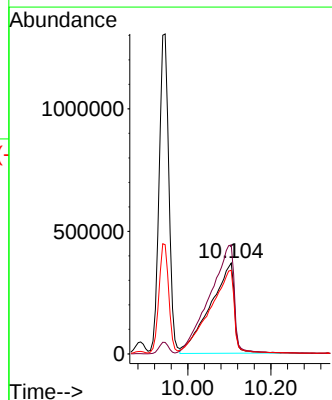
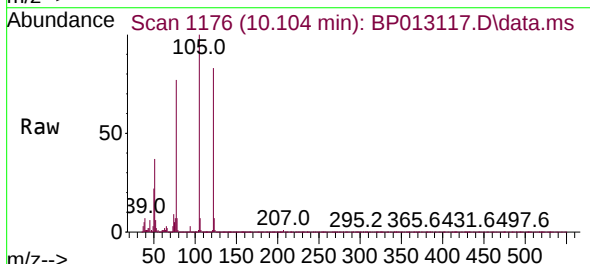
Manual Integrations
APPROVED

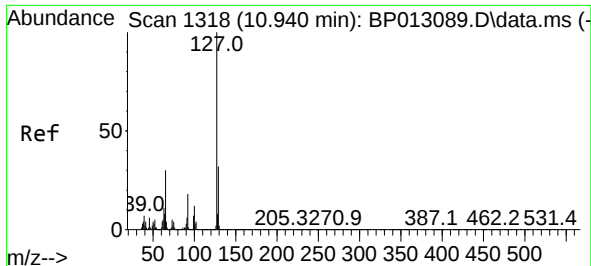
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#32
Benzoic acid
Concen: 43.144 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.017 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:122 Resp: 1481115
Ion Ratio Lower Upper
122 100
105 120.0 101.9 141.9
77 92.0 71.7 111.7





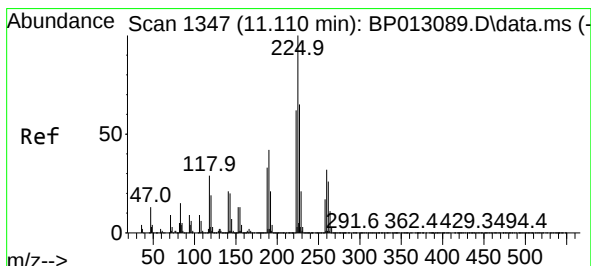
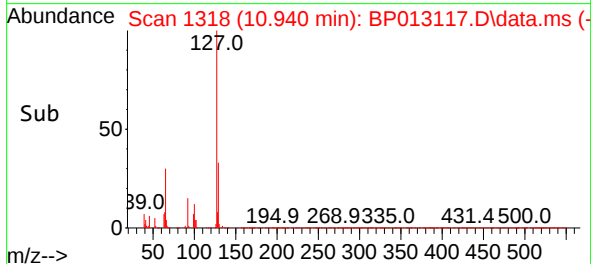
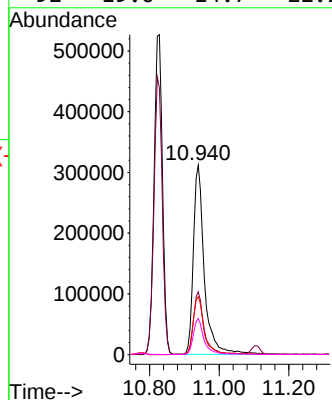
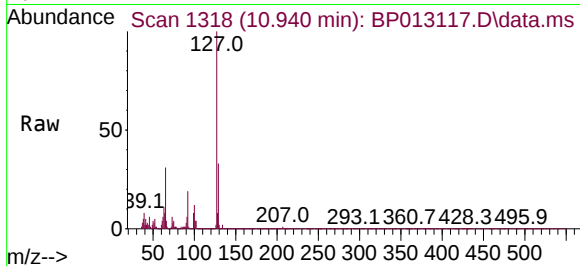
#33
4-Chloroaniline
Concen: 10.863 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:	127	Resp:	683279
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.5	38.3
65	30.5	23.8	35.8
92	19.0	14.7	22.1

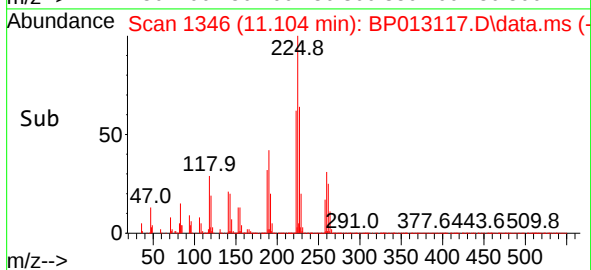
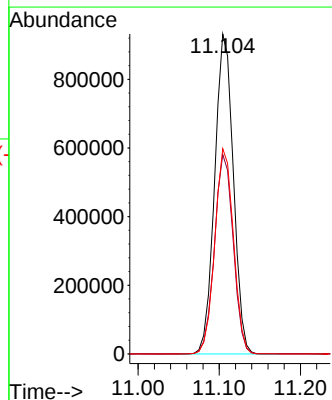
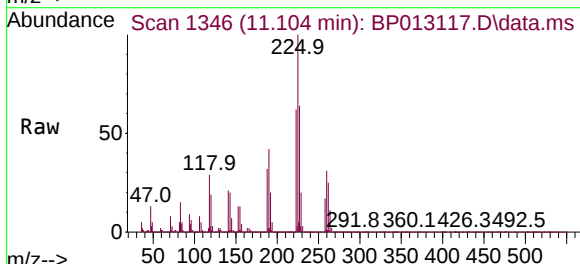
Manual Integrations
APPROVED

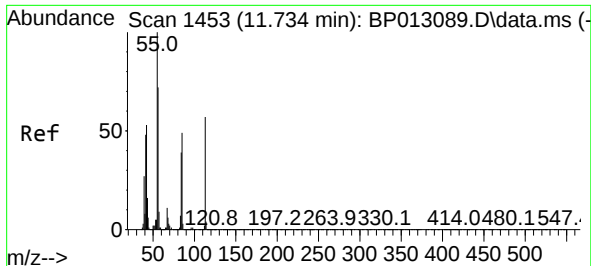
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#34
Hexachlorobutadiene
Concen: 39.572 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

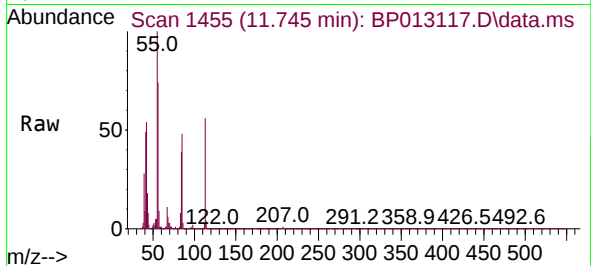
Tgt Ion:	225	Resp:	1484789
Ion Ratio	Lower	Upper	
225	100		
223	62.3	49.4	74.0
227	64.1	52.0	78.0





#35
Caprolactam
Concen: 45.771 ng m
RT: 11.745 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

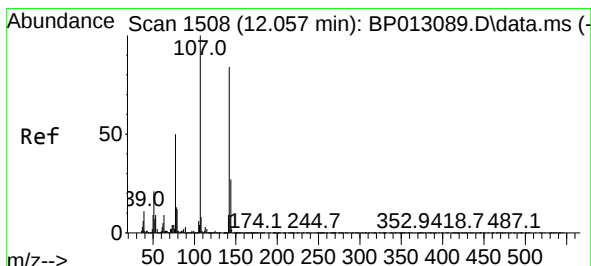
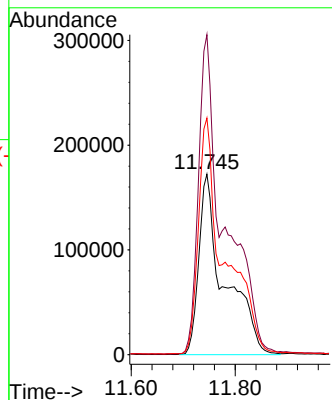
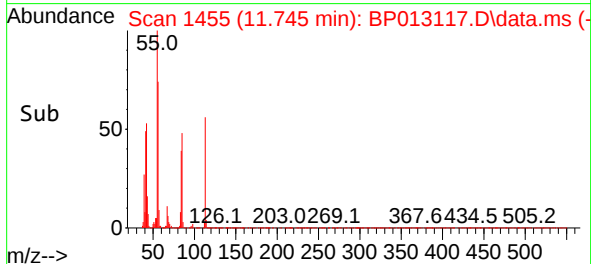
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



Tgt Ion:113 Resp: 588919
Ion Ratio Lower Upper
113 100
55 177.4 155.5 195.5
56 131.2 106.7 146.7

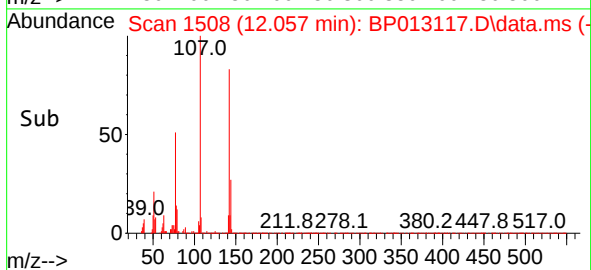
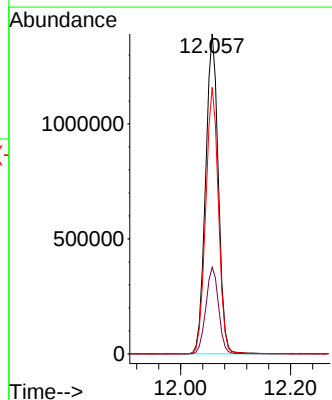
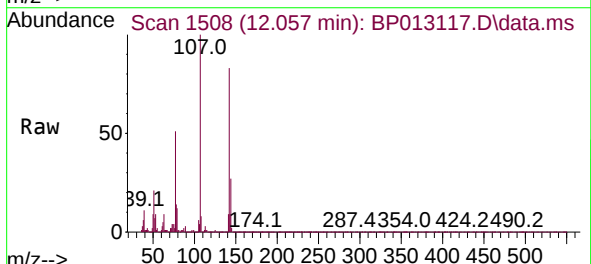
Manual Integrations
APPROVED

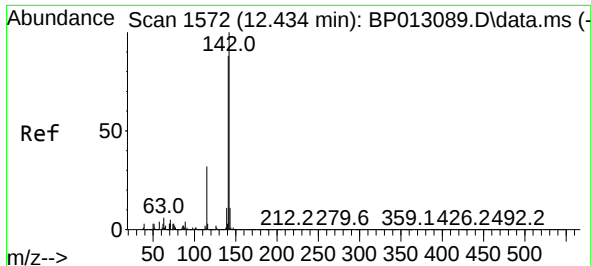
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#36
4-Chloro-3-methylphenol
Concen: 47.966 ng
RT: 12.057 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:107 Resp: 2232629
Ion Ratio Lower Upper
107 100
144 27.1 21.5 32.3
142 83.3 67.2 100.8





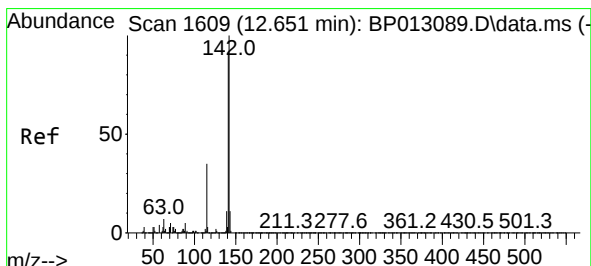
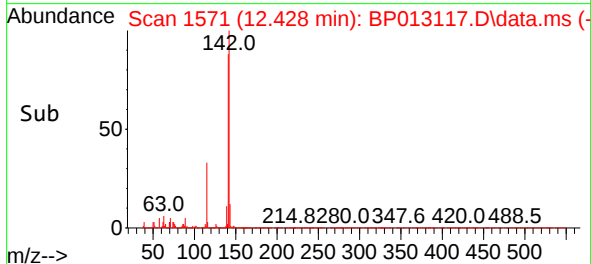
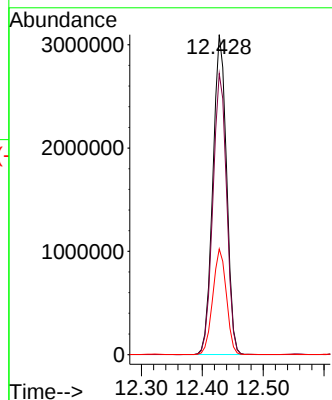
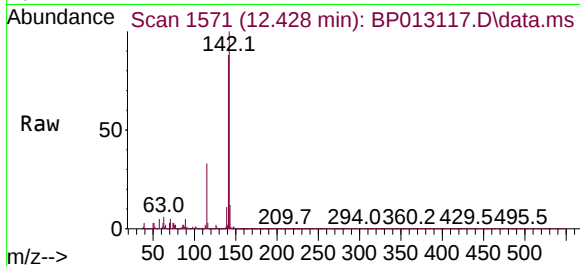
#37
2-Methylnaphthalene
Concen: 42.652 ng
RT: 12.428 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
Client Sample Id :
TP-QMSD

Tgt Ion:142 Resp: 4837872
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6
115 33.0 25.7 38.5

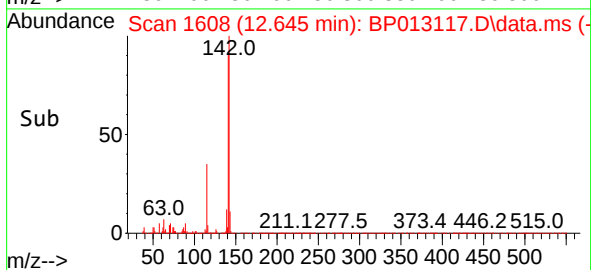
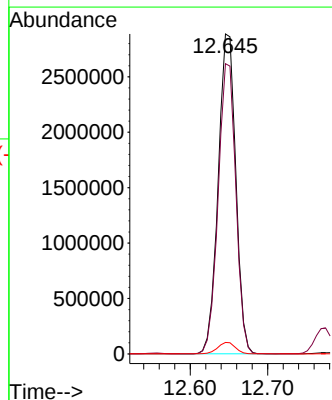
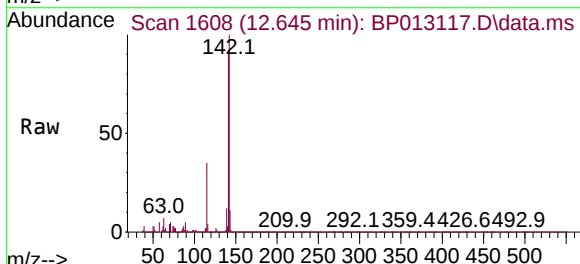
Manual Integrations
APPROVED

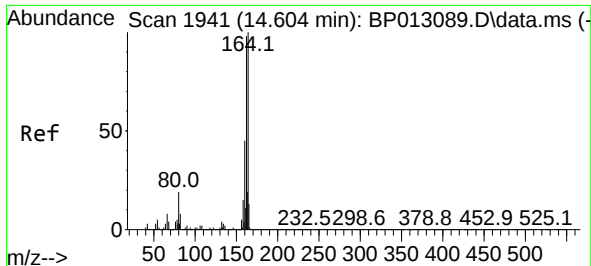
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#38
1-Methylnaphthalene
Concen: 41.206 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:142 Resp: 4551495
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
116 3.6 2.8 4.2





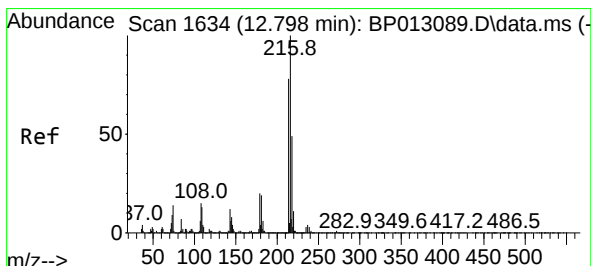
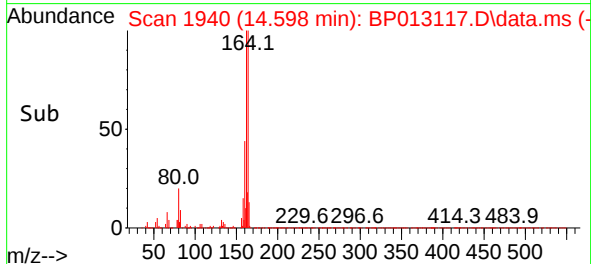
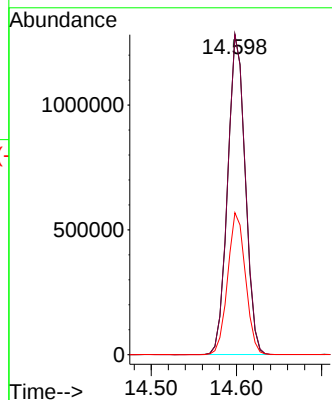
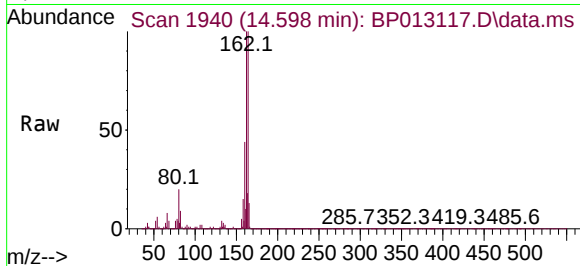
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
Client Sample Id :
TP-QMSD

Tgt Ion:164 Resp: 1832210
Ion Ratio Lower Upper
164 100
162 100.0 78.8 118.2
160 44.3 36.0 54.0

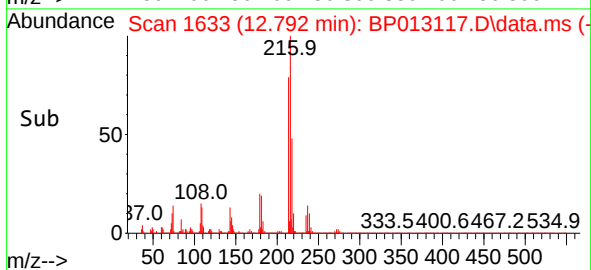
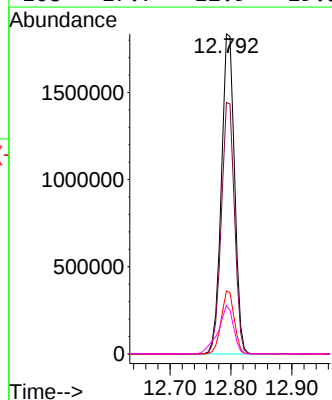
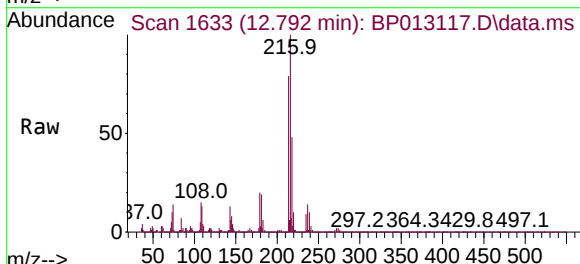
Manual Integrations
APPROVED

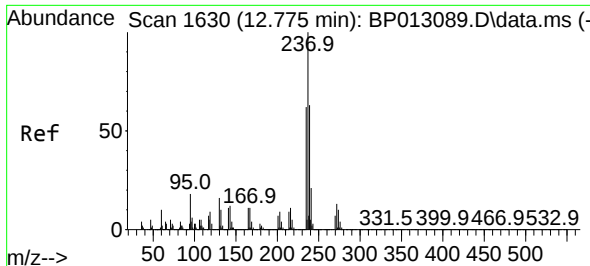
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.172 ng
RT: 12.792 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

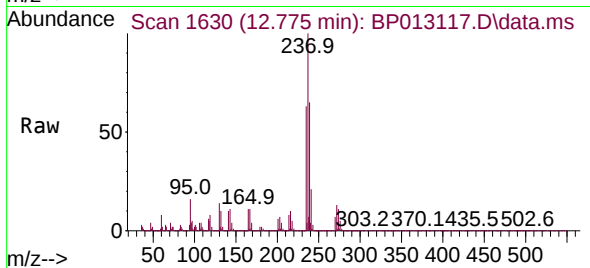
Tgt Ion:216 Resp: 2756555
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 19.5 15.7 23.5
108 17.7 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 102.136 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

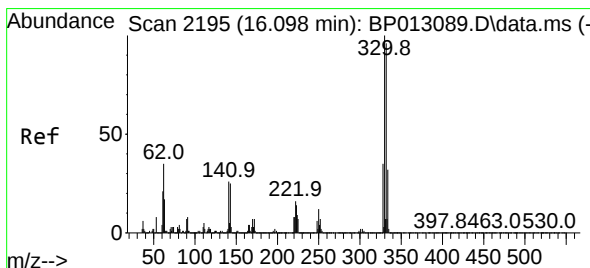
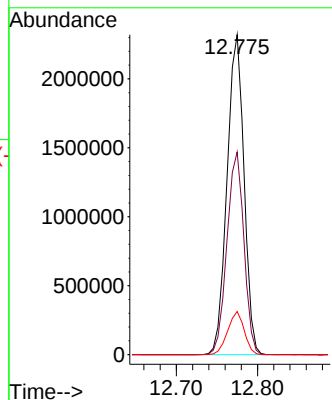
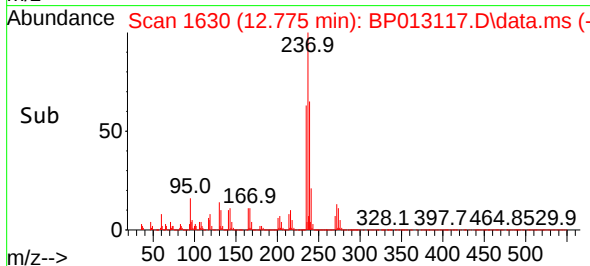
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



Tgt Ion:237 Resp: 3366212
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.5 0.0 32.7

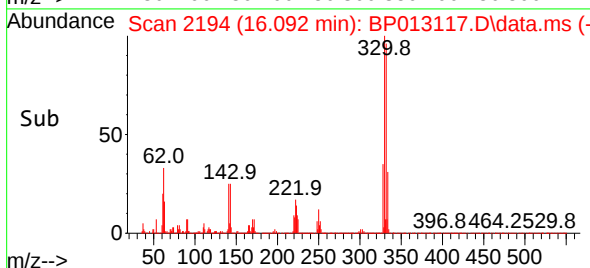
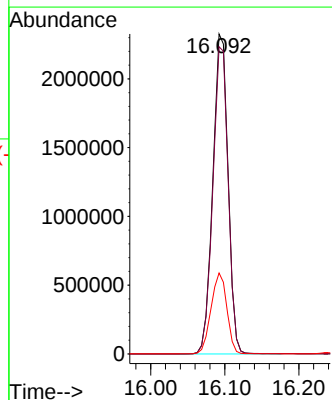
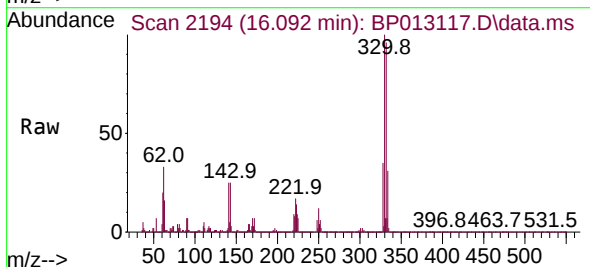
Manual Integrations
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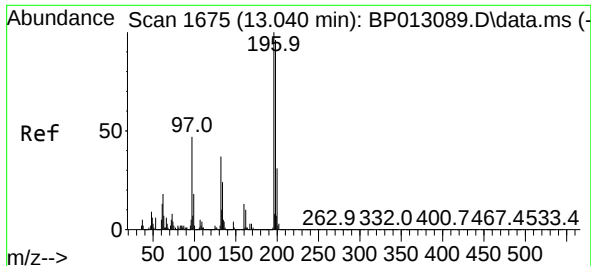
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#42
2,4,6-Tribromophenol
Concen: 150.263 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:330 Resp: 3319421
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 26.3 23.2 34.8





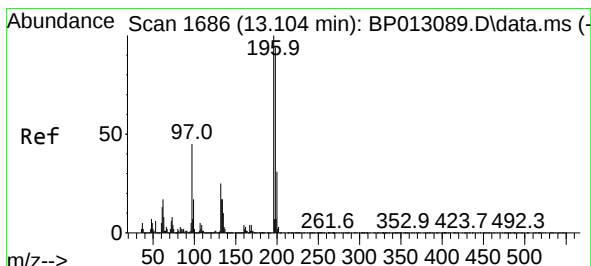
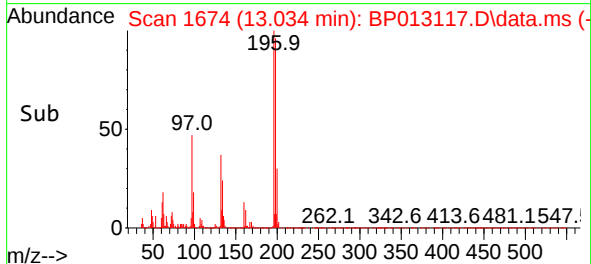
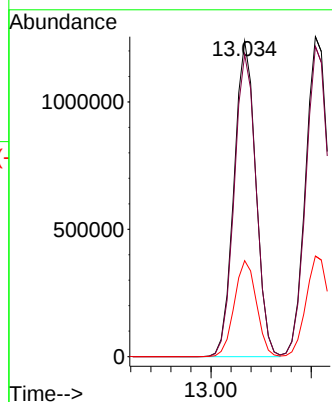
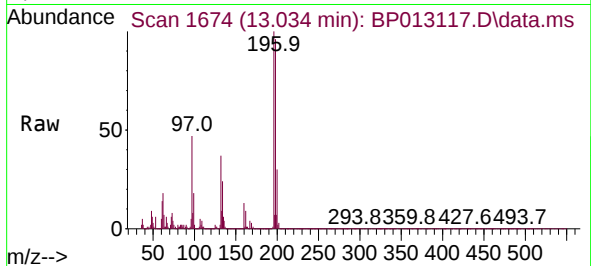
#43
2,4,6-Trichlorophenol
Concen: 45.347 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:196 Resp: 1869133
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
200 30.4 25.0 37.4

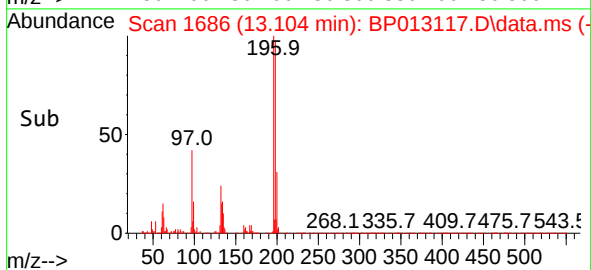
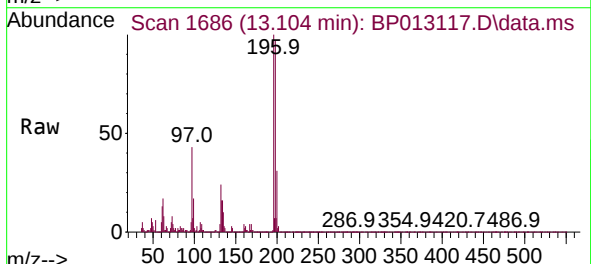
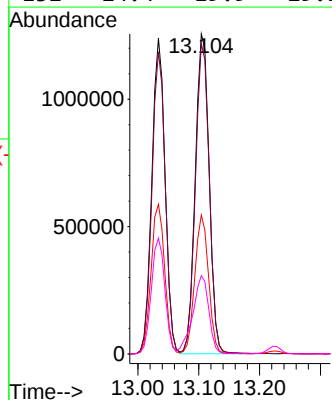
Manual Integrations
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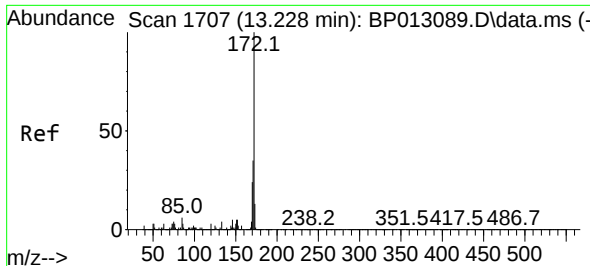
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#44
2,4,5-Trichlorophenol
Concen: 44.892 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:196 Resp: 1999168
Ion Ratio Lower Upper
196 100
198 96.9 75.3 112.9
97 43.4 36.1 54.1
132 24.4 19.9 29.9





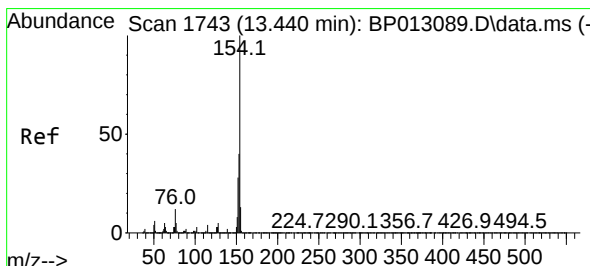
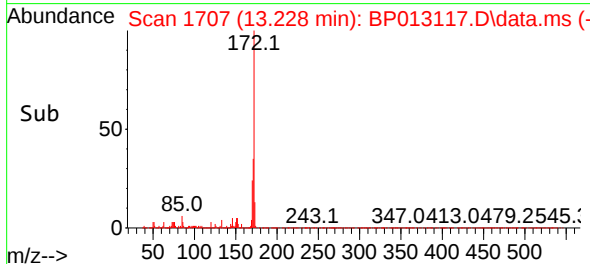
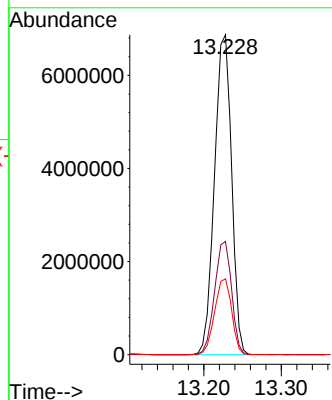
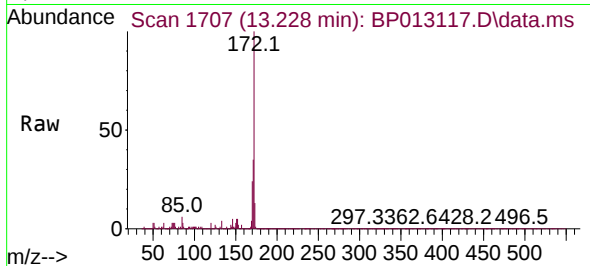
#45
2-Fluorobiphenyl
Concen: 78.048 ng
RT: 13.228 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
Client Sample Id :
TP-QMSD

Tgt Ion:172 Resp:10531880
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 19.2 28.8

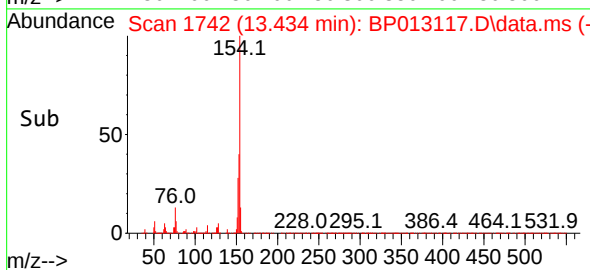
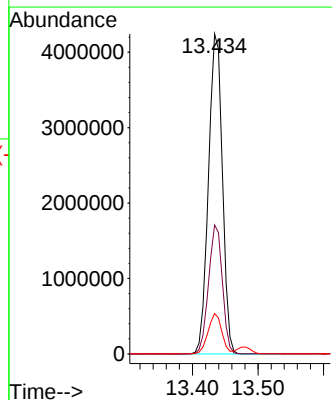
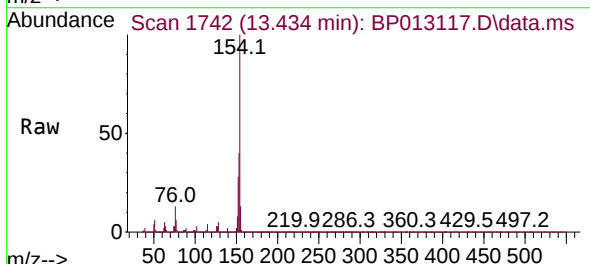
Manual Integrations
APPROVED

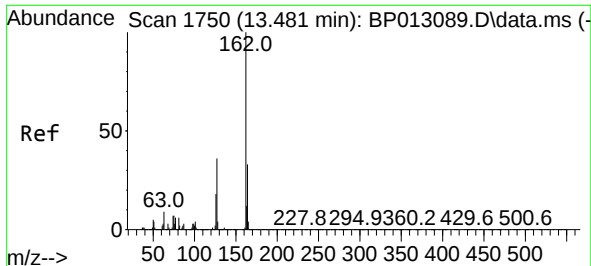
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#46
1,1'-Biphenyl
Concen: 43.035 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:154 Resp: 6234522
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.6 0.0 32.2





#47

2-Chloronaphthalene

Concen: 42.246 ng

RT: 13.481 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:162 Resp: 486435

Ion Ratio Lower Upper

162 100

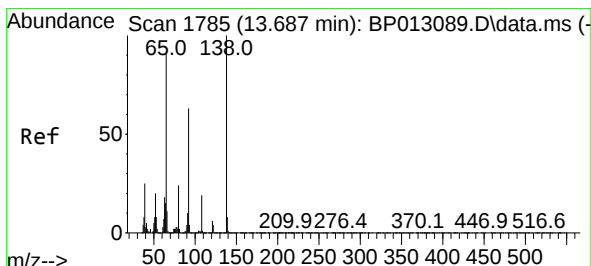
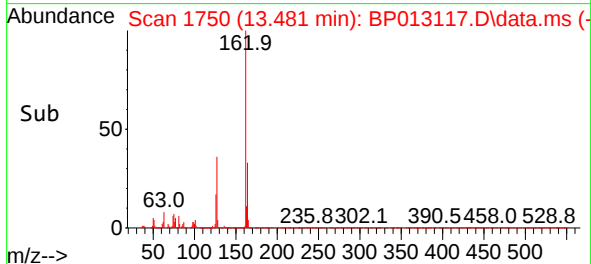
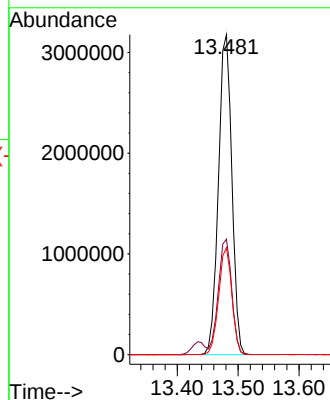
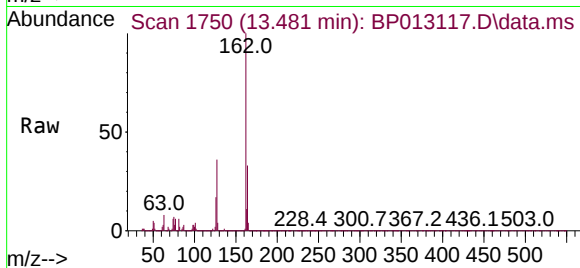
127 36.1 29.0 43.6

164 33.4 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#48

2-Nitroaniline

Concen: 44.091 ng

RT: 13.687 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

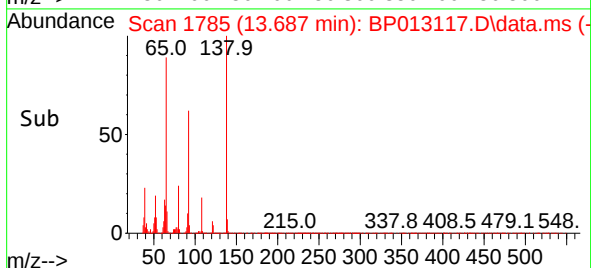
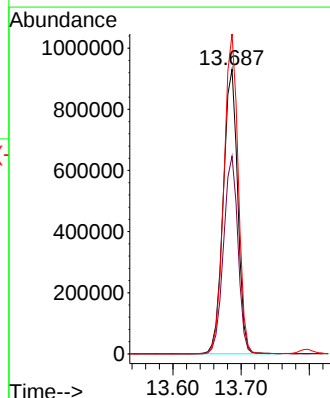
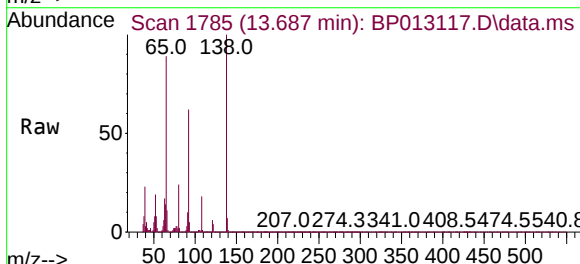
Tgt Ion: 65 Resp: 1363655

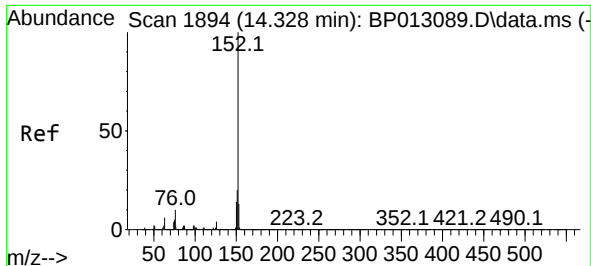
Ion Ratio Lower Upper

65 100

92 69.5 55.4 83.2

138 112.5 88.1 132.1





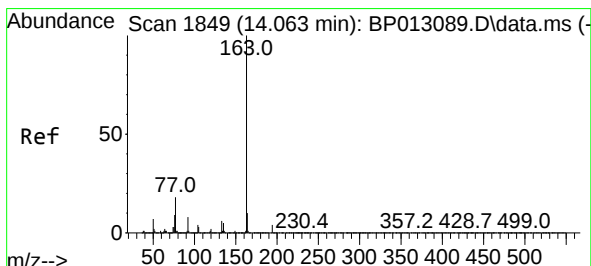
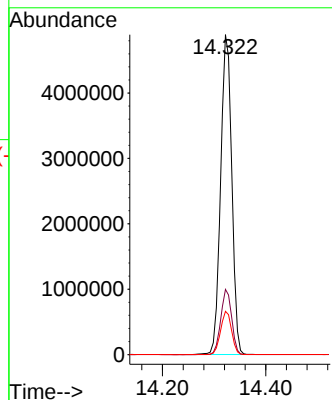
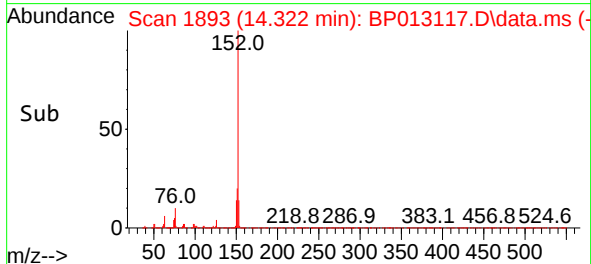
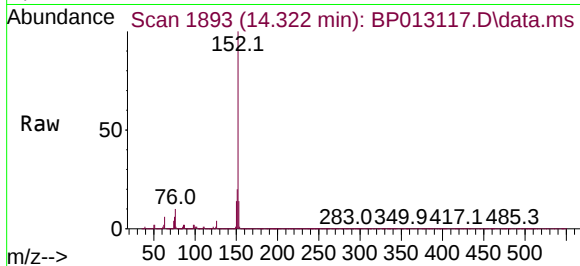
#49
Acenaphthylene
Concen: 43.564 ng
RT: 14.322 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:152 Resp: 737865
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.5 10.7 16.1

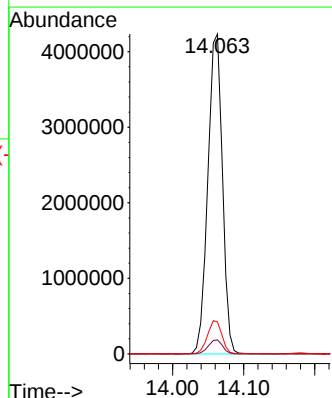
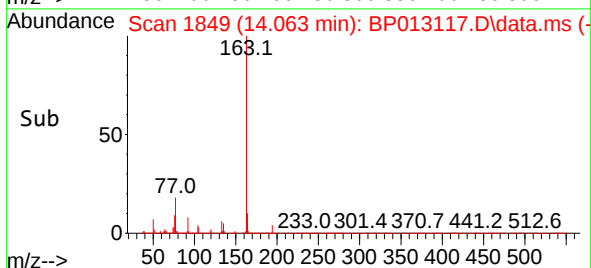
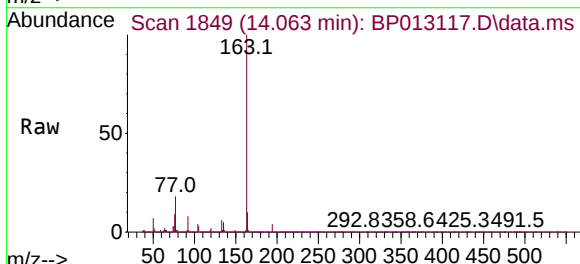
Manual Integrations
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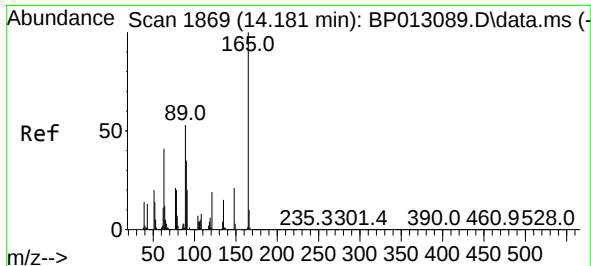
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#50
Dimethylphthalate
Concen: 44.834 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

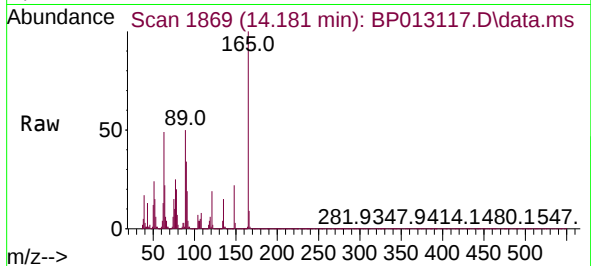
Tgt Ion:163 Resp: 6008502
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.674 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

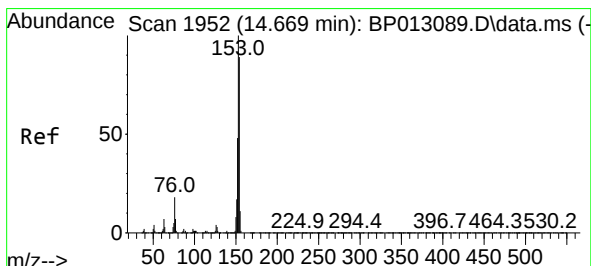
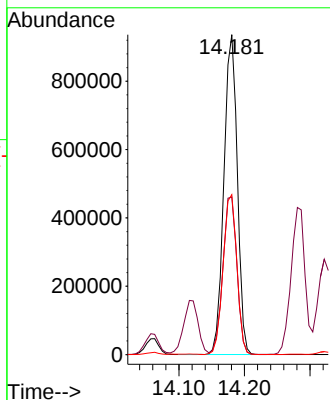
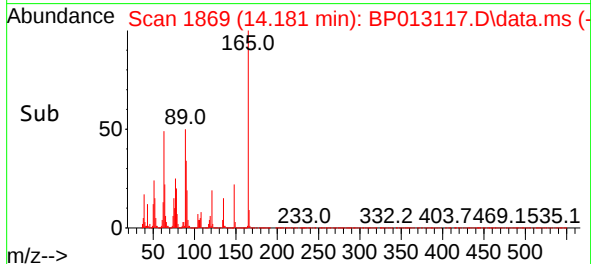
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



Tgt Ion:165 Resp: 1334842
Ion Ratio Lower Upper
165 100
63 49.2 41.8 62.8
89 50.0 42.4 63.6

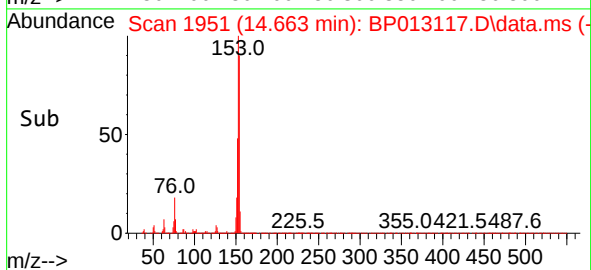
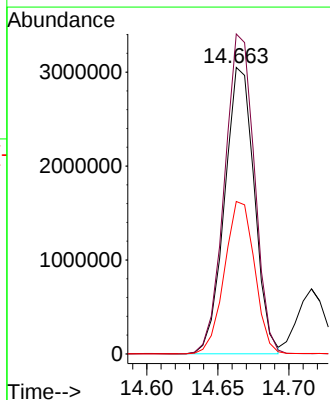
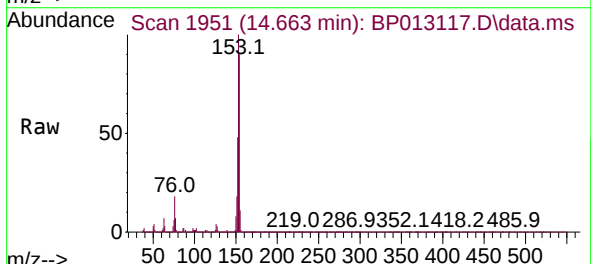
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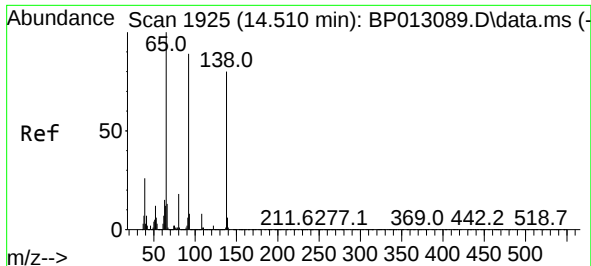
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#52
Acenaphthene
Concen: 42.187 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:154 Resp: 4442124
Ion Ratio Lower Upper
154 100
153 111.7 90.0 135.0
152 53.2 43.0 64.6





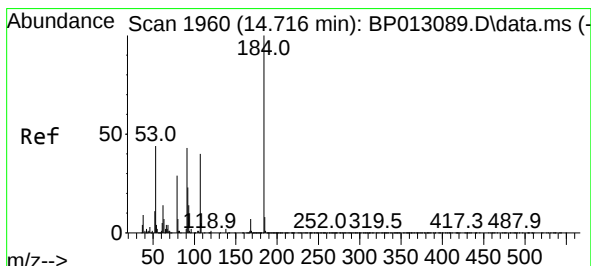
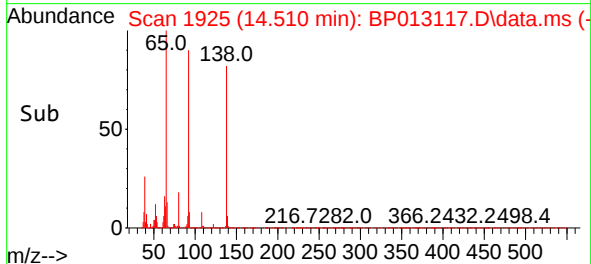
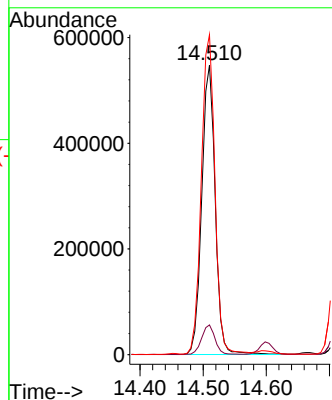
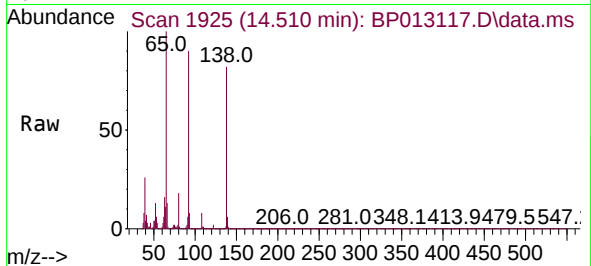
#53
3-Nitroaniline
Concen: 27.383 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:138 Resp: 808616
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.6
92 110.5 89.2 133.8

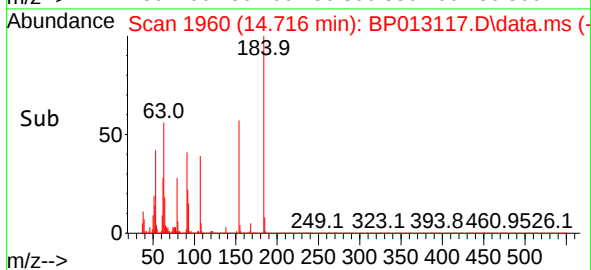
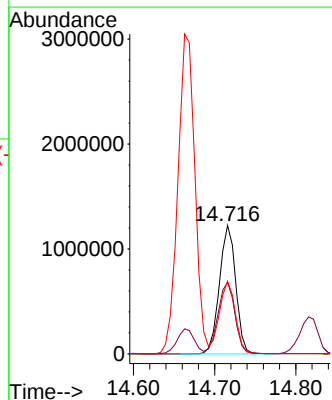
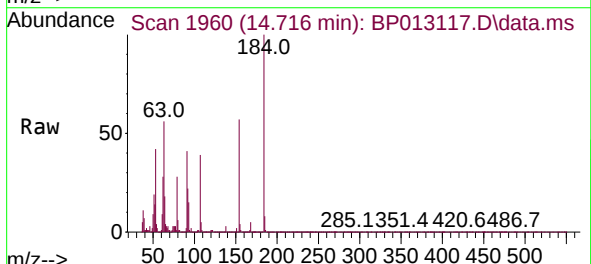
Manual Integrations
APPROVED

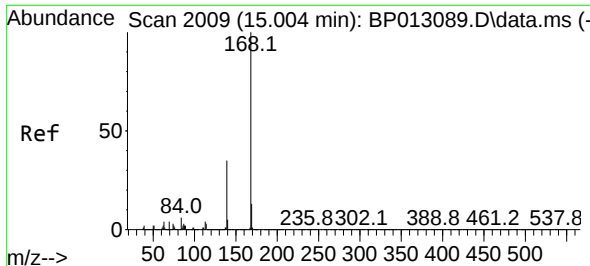
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#54
2,4-Dinitrophenol
Concen: 93.208 ng
RT: 14.716 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

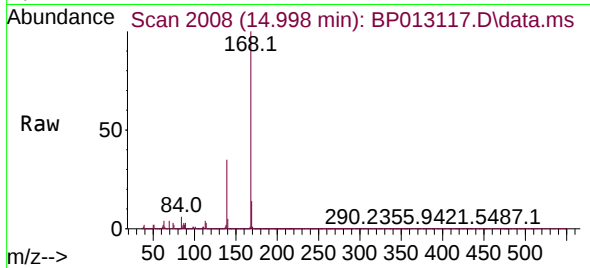
Tgt Ion:184 Resp: 1705417
Ion Ratio Lower Upper
184 100
63 55.6 47.6 71.4
154 56.6 45.5 68.3





#55
Dibenzofuran
Concen: 42.523 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

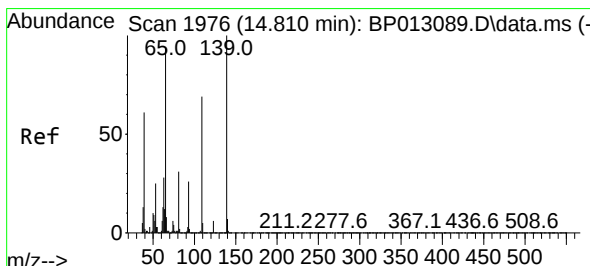
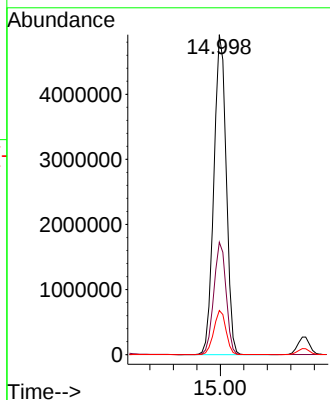
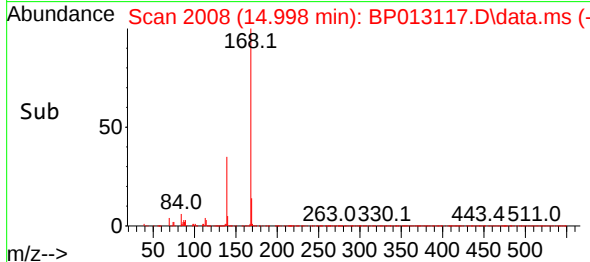
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



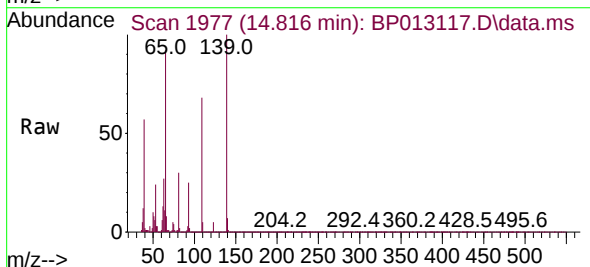
Tgt Ion:168 Resp: 7165433
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.8
169 13.8 10.7 16.1

Manual Integrations
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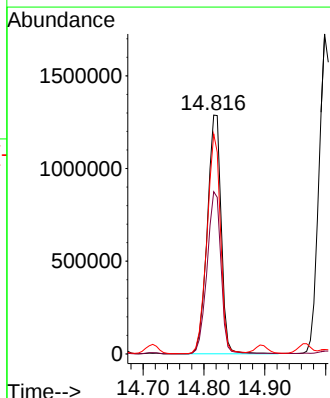
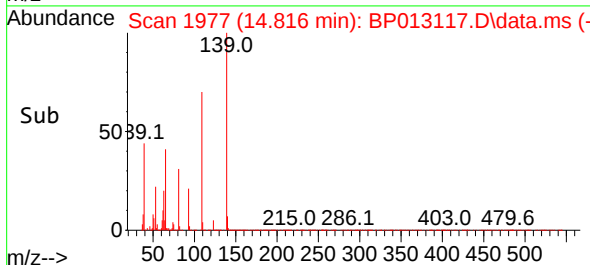
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

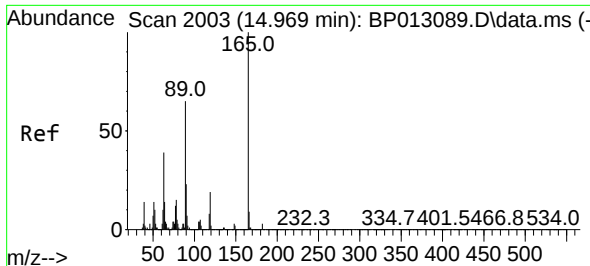


#56
4-Nitrophenol
Concen: 89.112 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



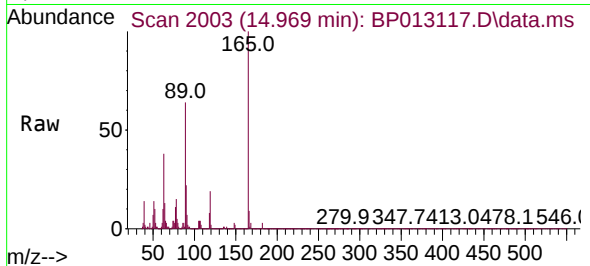
Tgt Ion:139 Resp: 2042268
Ion Ratio Lower Upper
139 100
109 67.9 49.4 89.4
65 92.1 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 46.934 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

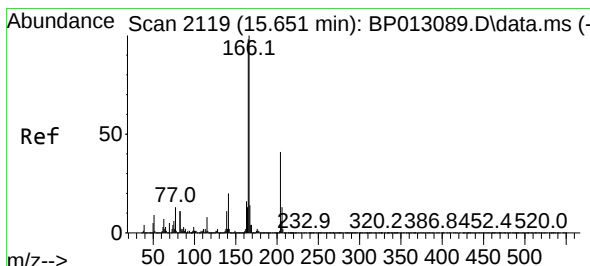
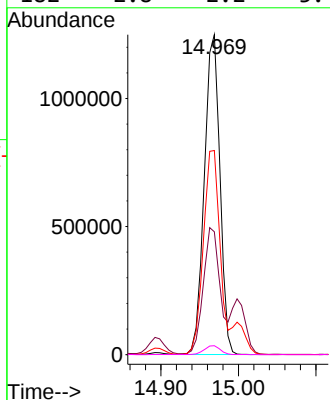
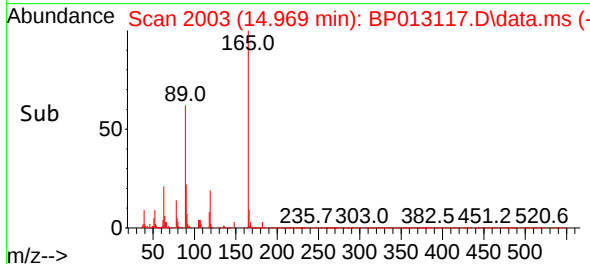
Instrument :
BNA_P
Client Sample Id :
TP-QMSD



Tgt Ion:165 Resp: 1745511
Ion Ratio Lower Upper
165 100
63 38.4 31.4 47.2
89 63.8 52.1 78.1
182 2.8 2.2 3.4

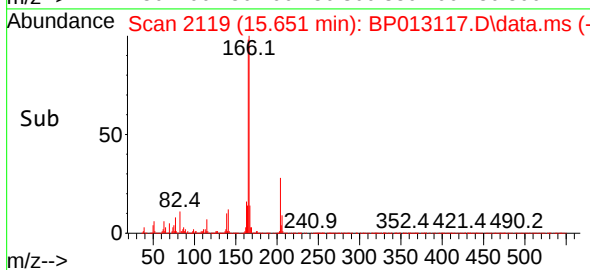
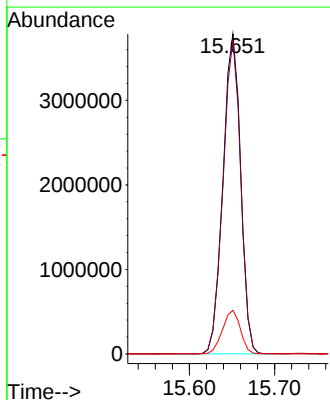
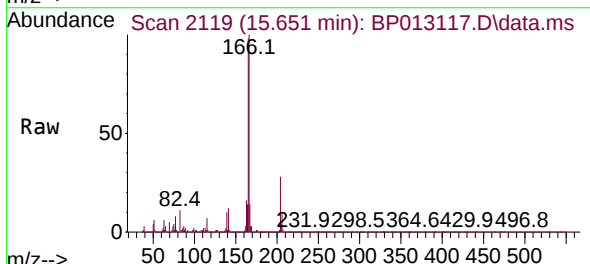
Manual Integrations
APPROVED

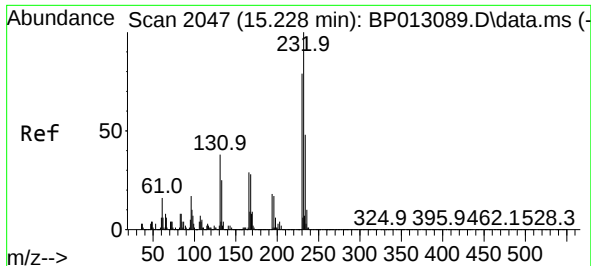
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#58
Fluorene
Concen: 41.896 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:166 Resp: 5464087
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.6 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.832 ng

RT: 15.222 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:232 Resp: 170661

Ion Ratio Lower Upper

232 100

131 38.0 30.8 46.2

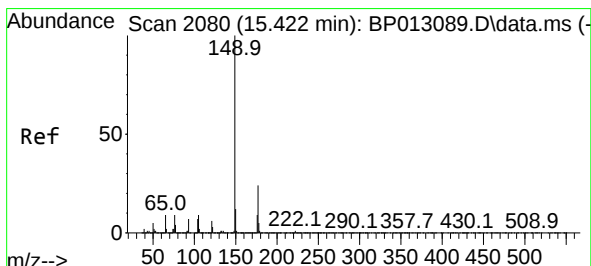
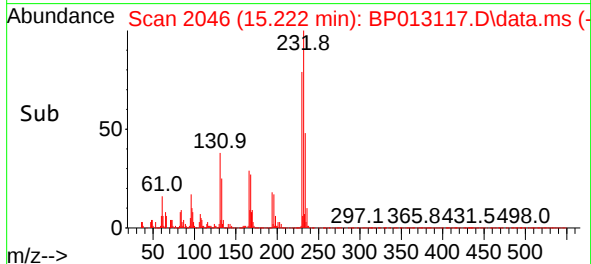
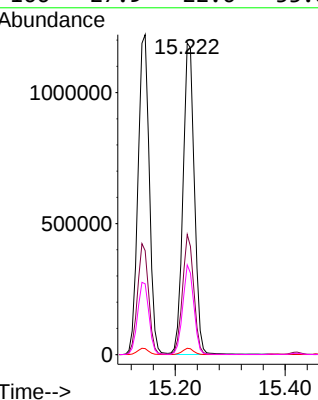
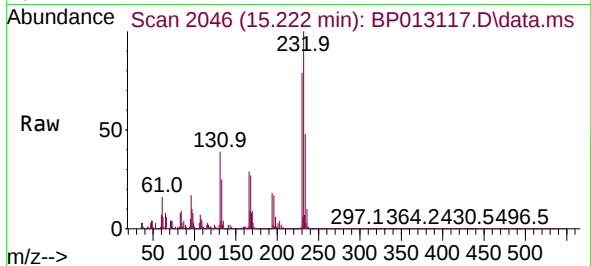
130 2.0 1.7 2.5

166 27.9 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#60

Diethylphthalate

Concen: 46.006 ng

RT: 15.422 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

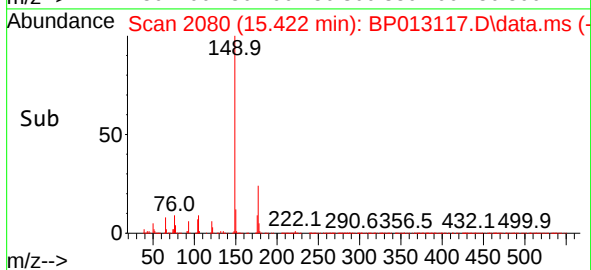
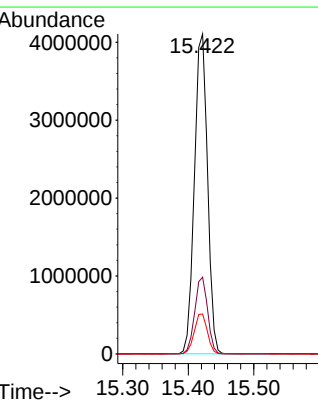
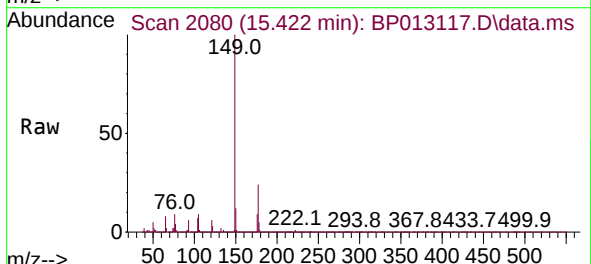
Tgt Ion:149 Resp: 5668098

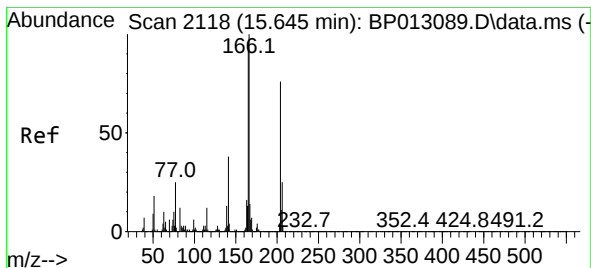
Ion Ratio Lower Upper

149 100

177 24.0 19.0 28.4

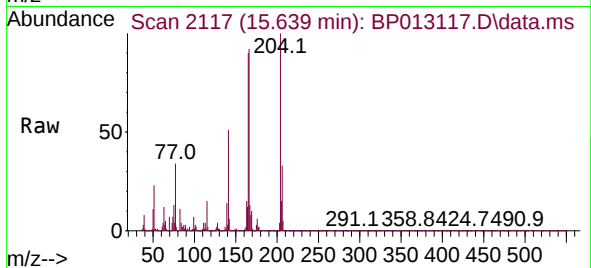
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.106 ng
RT: 15.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

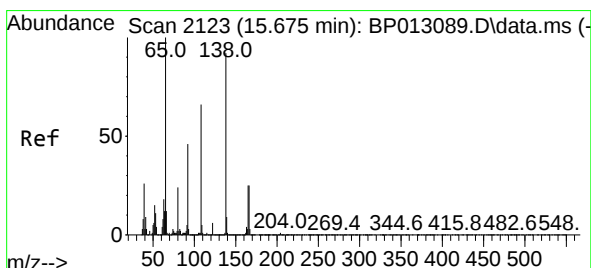
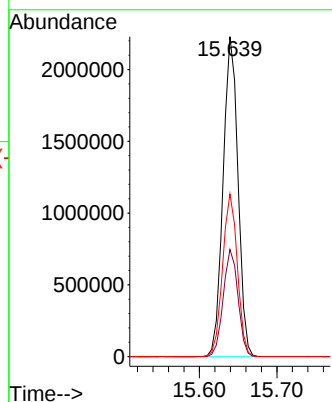
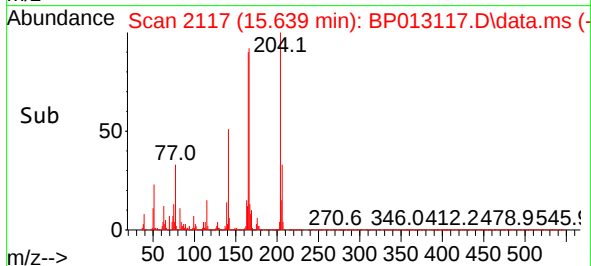
Instrument :
BNA_P
Client SampleId :
TP-QMSD



Tgt Ion: 204 Resp: 2977028
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 50.8 39.9 59.9

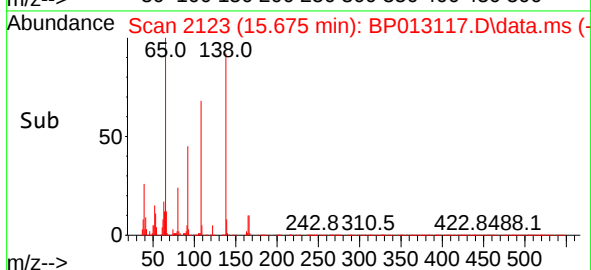
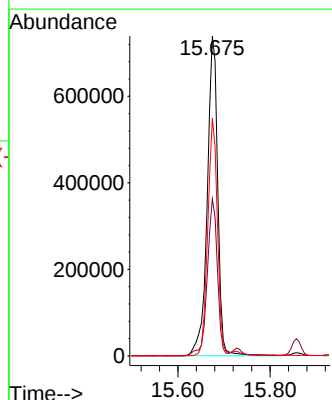
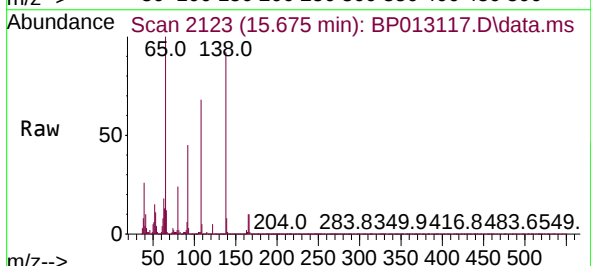
Manual Integrations
APPROVED

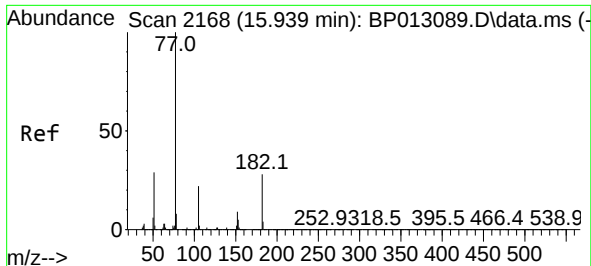
Reviewed By : Jagrut Upadhyay 12/19/2022
Supervised By : mohammad ahmed 12/19/2022



#62
4-Nitroaniline
Concen: 40.759 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

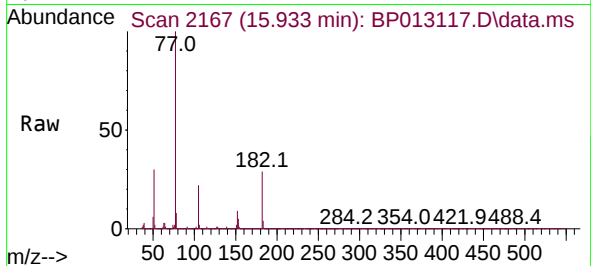
Tgt Ion: 138 Resp: 1167595
Ion Ratio Lower Upper
138 100
92 49.1 30.4 70.4
108 74.3 51.4 91.4





#63
Azobenzene
Concen: 44.843 ng
RT: 15.933 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

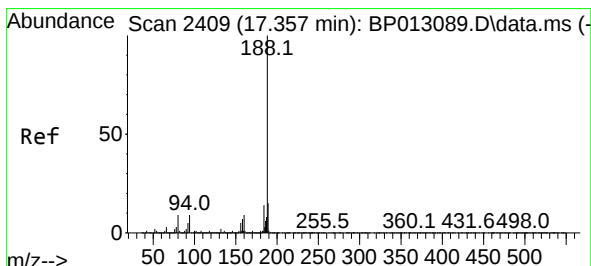
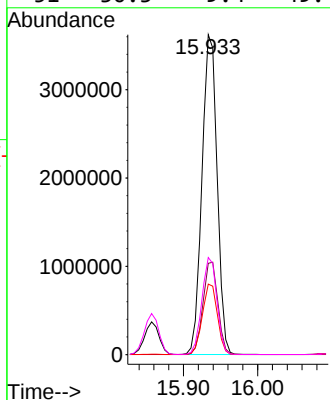
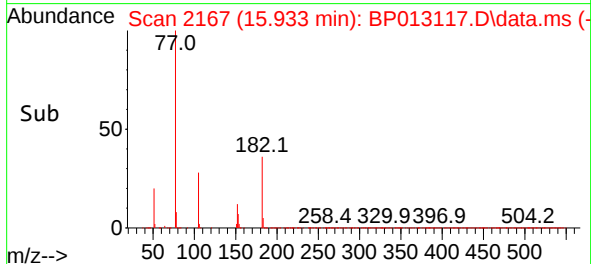
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



Tgt Ion: 77 Resp: 5134344
Ion Ratio Lower Upper
77 100
182 28.5 8.3 48.3
105 22.0 1.6 41.6
51 30.3 9.4 49.4

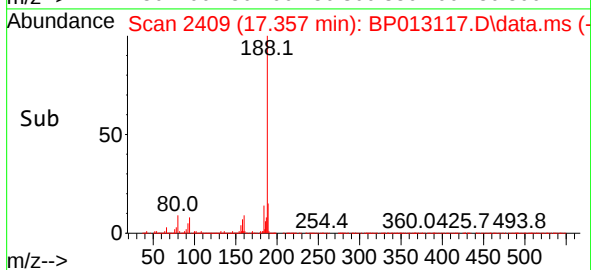
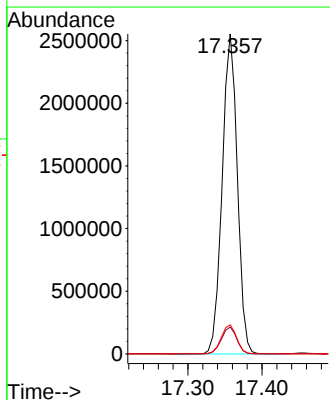
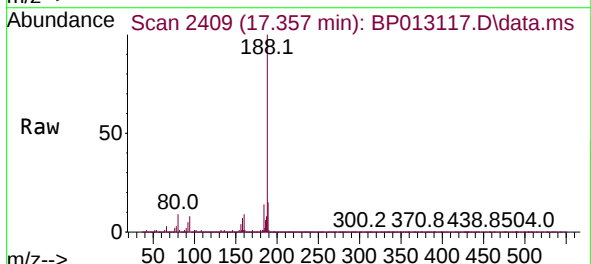
Manual Integrations
APPROVED

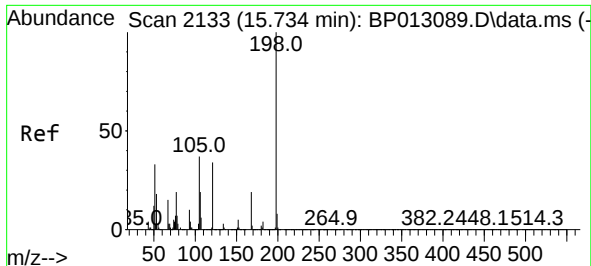
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:188 Resp: 3613478
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.1 7.5 11.3





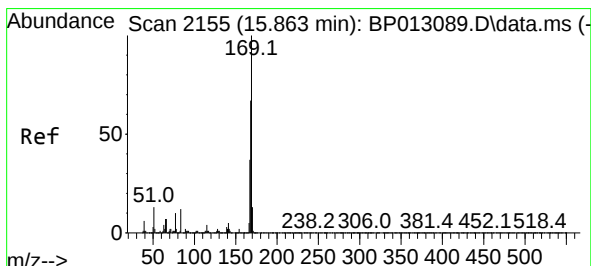
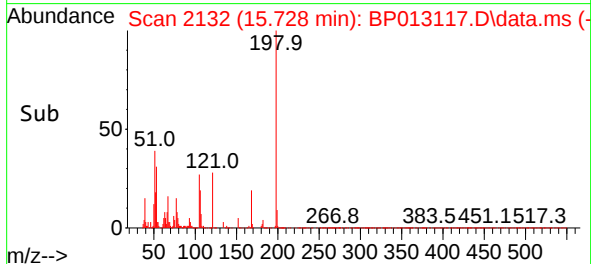
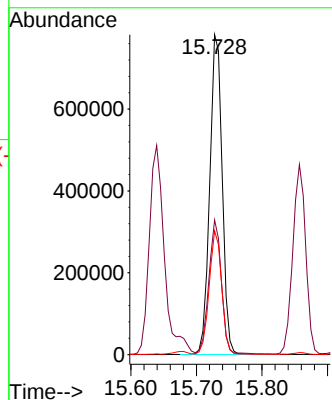
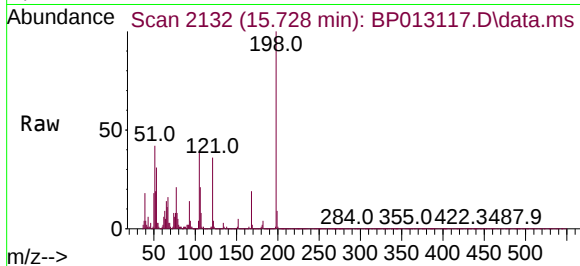
#65
4,6-Dinitro-2-methylphenol
Concen: 44.491 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:198 Resp: 1032794
Ion Ratio Lower Upper
198 100
51 42.1 18.9 58.9
105 38.7 18.2 58.2

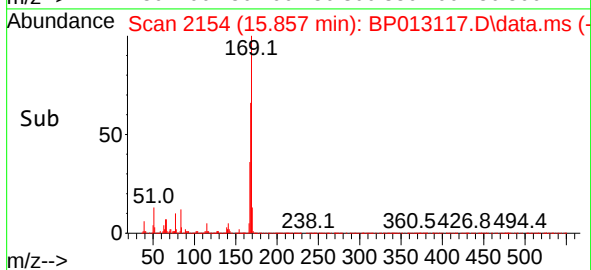
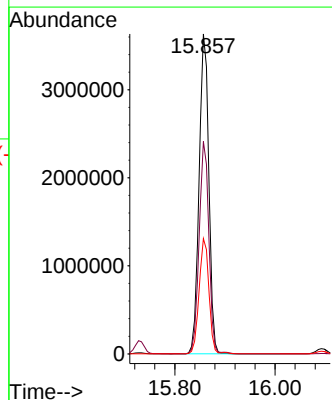
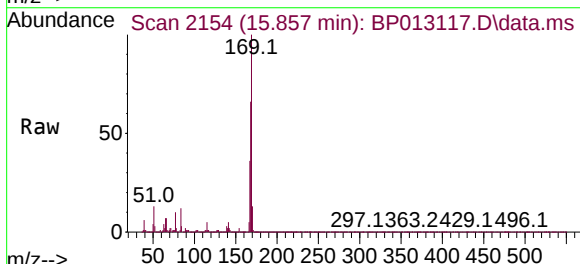
Manual Integrations
APPROVED

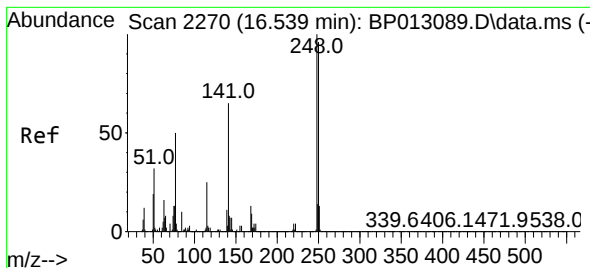
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#66
n-Nitrosodiphenylamine
Concen: 43.230 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

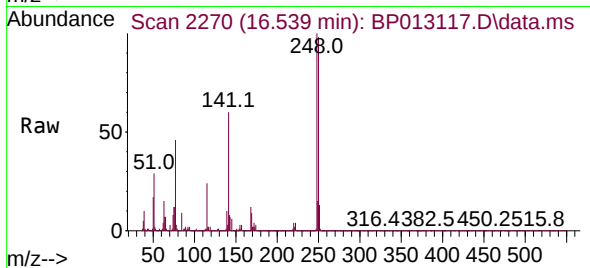
Tgt Ion:169 Resp: 4877214
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.983 ng
RT: 16.539 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

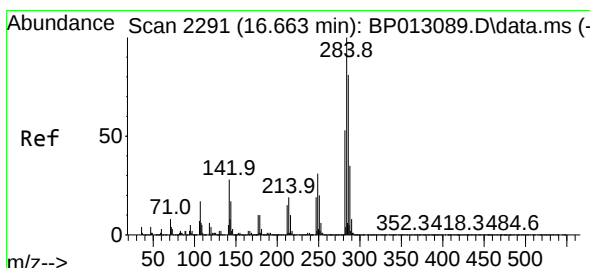
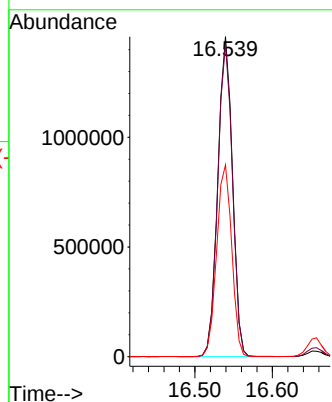
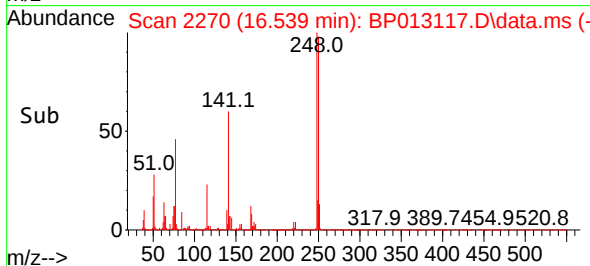
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



Tgt Ion:248 Resp: 1922049
Ion Ratio Lower Upper
248 100
250 97.6 76.4 114.6
141 59.9 51.8 77.6

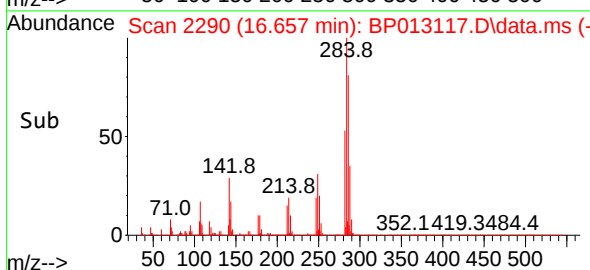
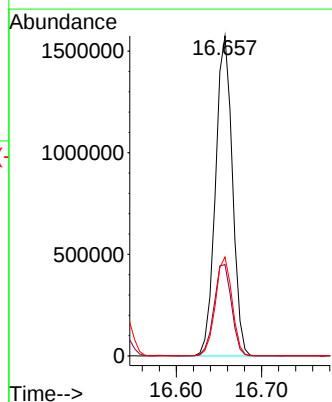
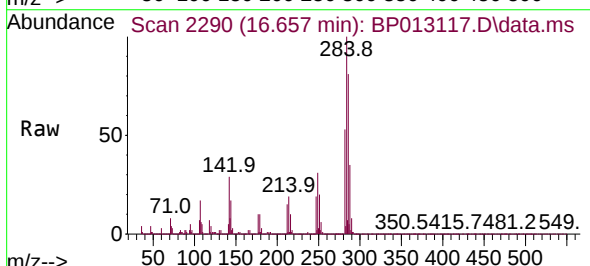
Manual Integrations
APPROVED

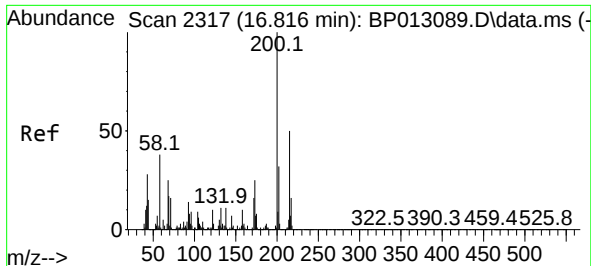
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#68
Hexachlorobenzene
Concen: 43.239 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

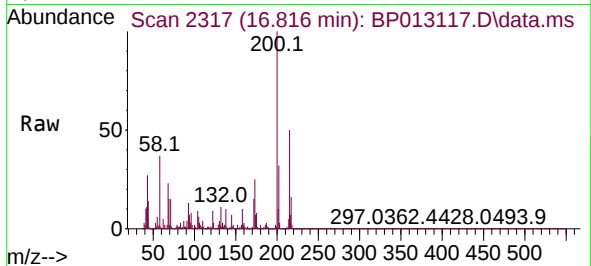
Tgt Ion:284 Resp: 2163209
Ion Ratio Lower Upper
284 100
142 28.5 22.6 34.0
249 30.9 24.5 36.7





#69
 Atrazine
 Concen: 54.985 ng
 RT: 16.816 min Scan# 2317
 Delta R.T. -0.000 min
 Lab File: BP013117.D
 Acq: 15 Dec 2022 12:52

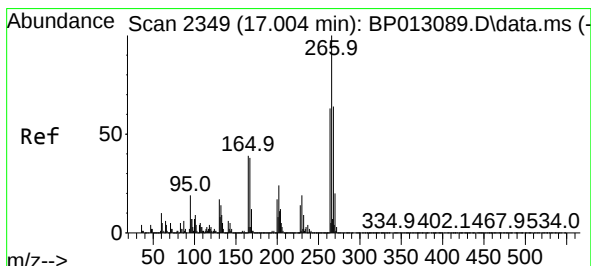
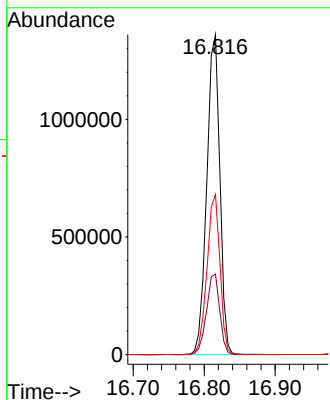
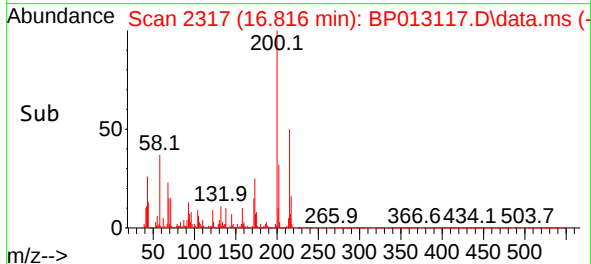
Instrument :
 BNA_P
 ClientSampleId :
 TP-QMSD



Tgt Ion:200 Resp: 1740523
 Ion Ratio Lower Upper
 200 100
 173 25.2 4.7 44.7
 215 50.1 29.5 69.5

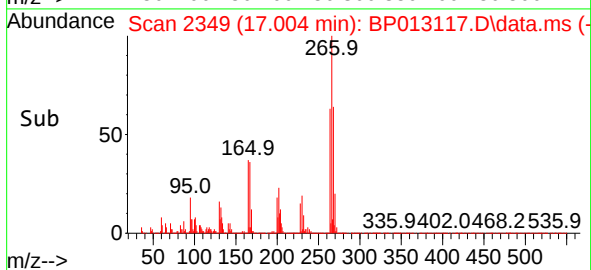
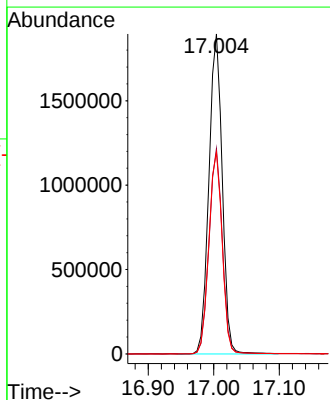
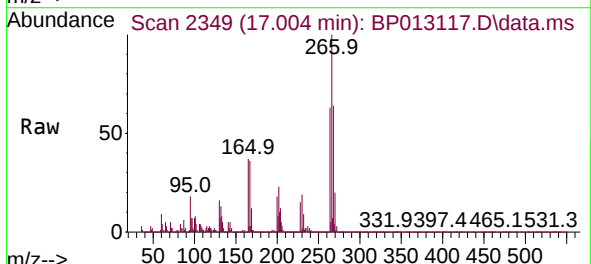
Manual Integrations
 APPROVED

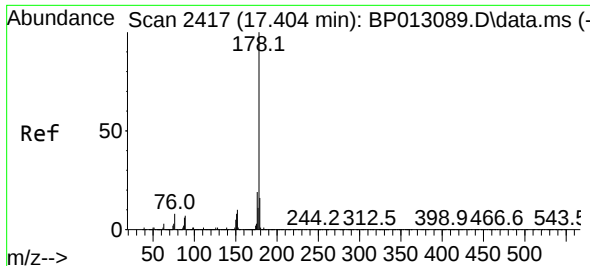
Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022



#70
 Pentachlorophenol
 Concen: 90.809 ng
 RT: 17.004 min Scan# 2349
 Delta R.T. 0.000 min
 Lab File: BP013117.D
 Acq: 15 Dec 2022 12:52

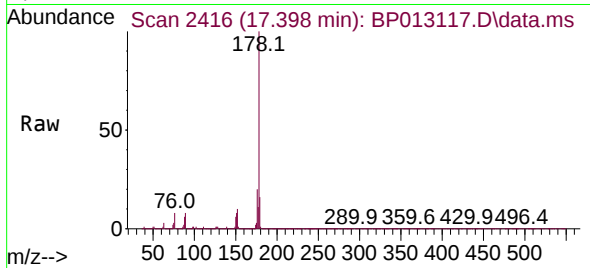
Tgt Ion:266 Resp: 2675497
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.9 76.3
 264 63.0 50.6 76.0





#71
Phenanthrene
Concen: 40.585 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

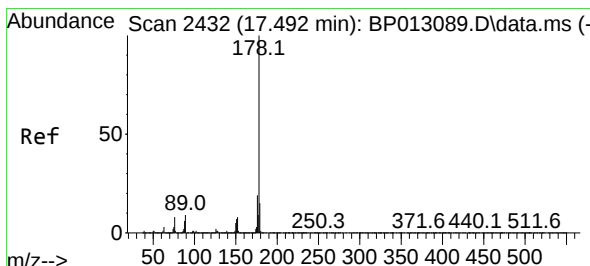
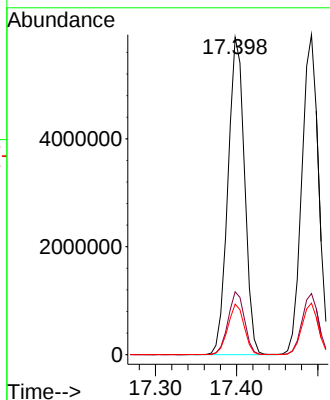
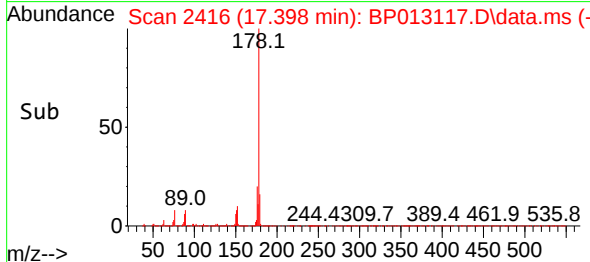
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



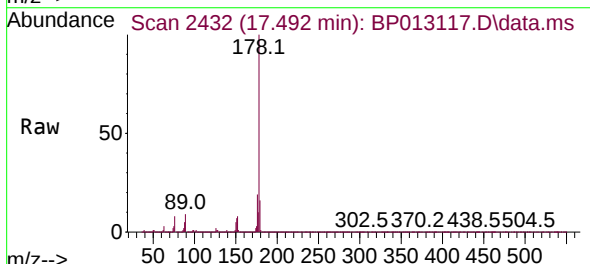
Tgt Ion:178 Resp: 8344945
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.9 12.6 18.8

Manual Integrations
APPROVED

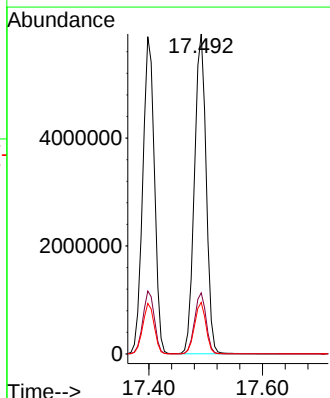
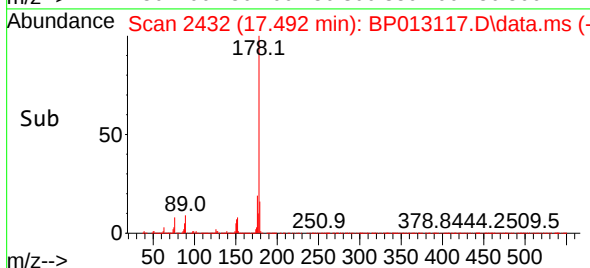
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

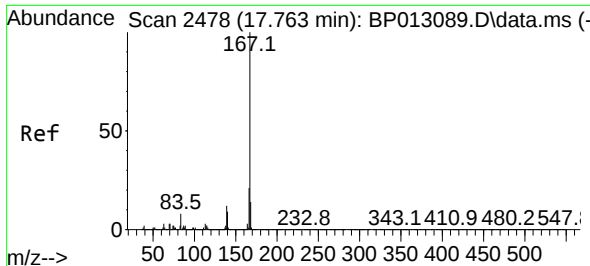


#72
Anthracene
Concen: 43.771 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



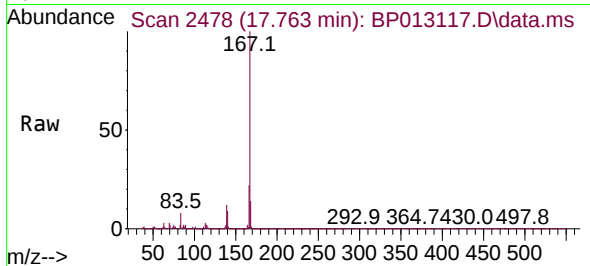
Tgt Ion:178 Resp: 8449306
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 16.1 12.4 18.6





#73
 Carbazole
 Concen: 43.240 ng
 RT: 17.763 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP013117.D
 Acq: 15 Dec 2022 12:52

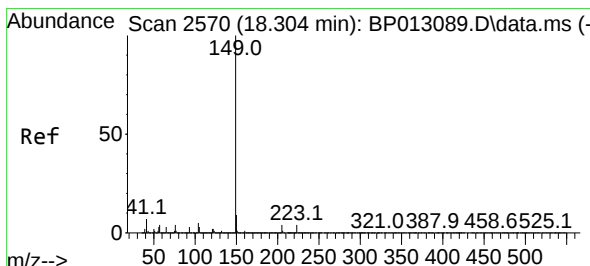
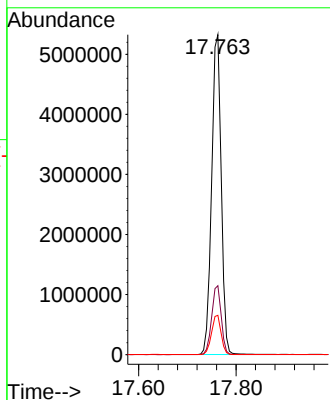
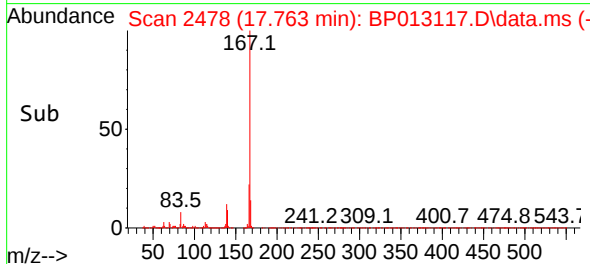
Instrument :
 BNA_P
 ClientSampleId :
 TP-QMSD



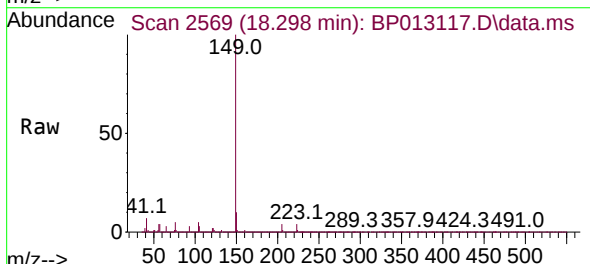
Tgt Ion:167 Resp: 731725
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.3 9.7 14.5

Manual Integrations
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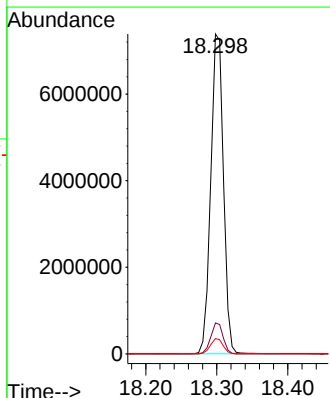
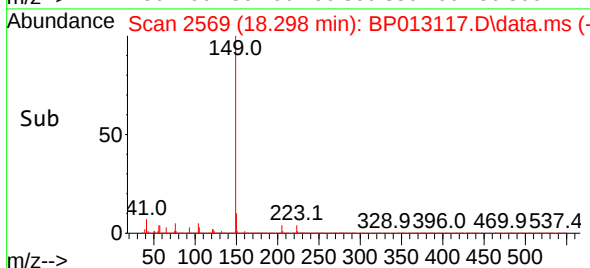
Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

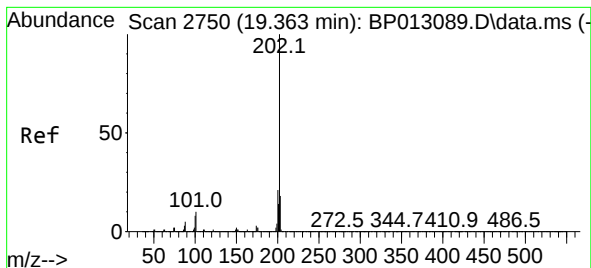


#74
 Di-n-butylphthalate
 Concen: 49.197 ng
 RT: 18.298 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP013117.D
 Acq: 15 Dec 2022 12:52



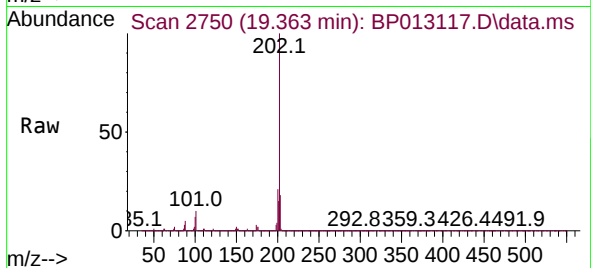
Tgt Ion:149 Resp: 9157166
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 40.110 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

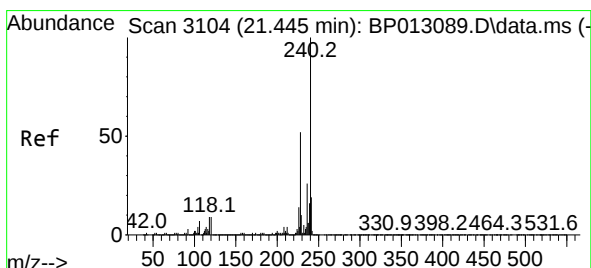
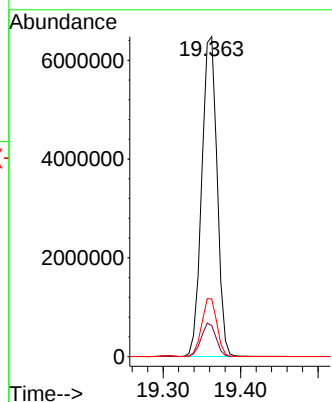
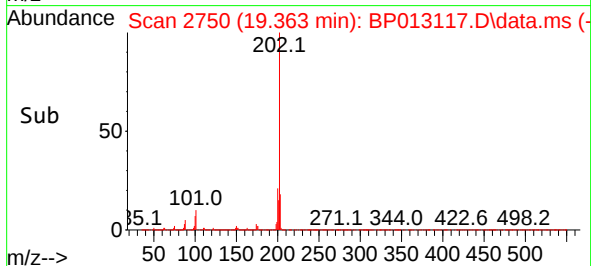
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



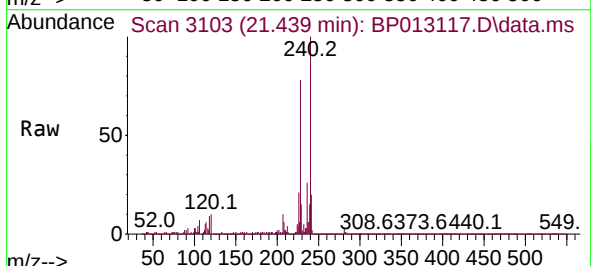
Tgt Ion:202 Resp: 8876985
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.0
203 18.0 0.0 37.6

Manual Integrations
APPROVED

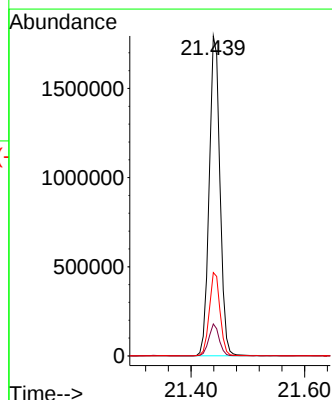
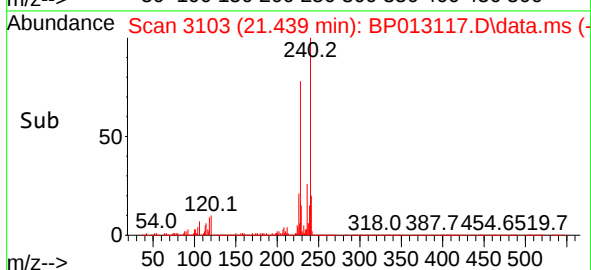
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

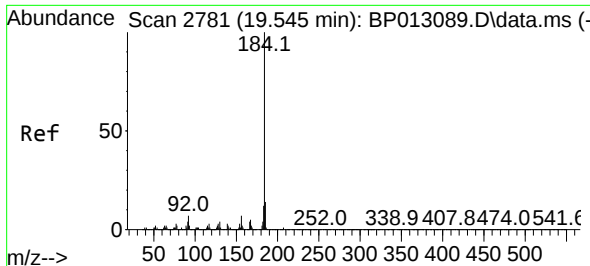


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



Tgt Ion:240 Resp: 2366423
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.2
236 26.0 21.0 31.4





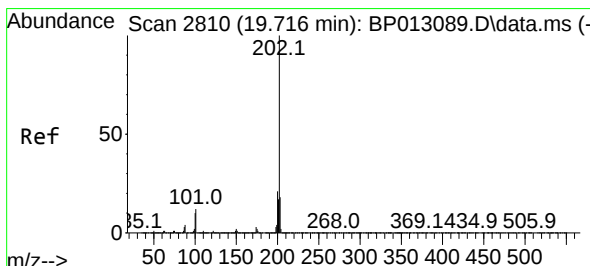
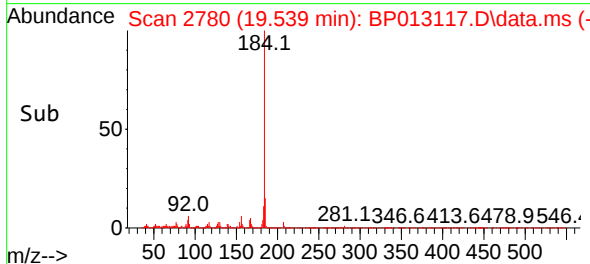
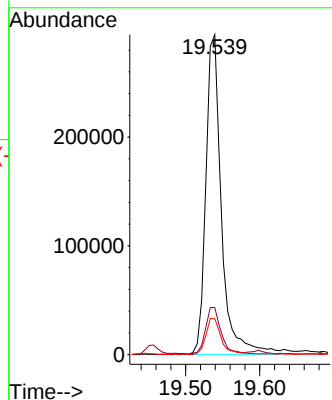
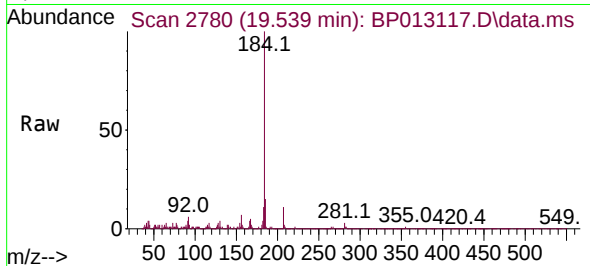
#77
Benzidine
Concen: 12.758 ng
RT: 19.539 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:184 Resp: 428819
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.2 9.4 14.0

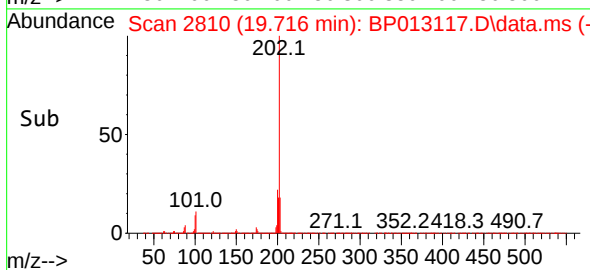
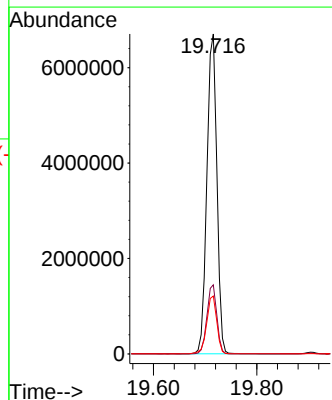
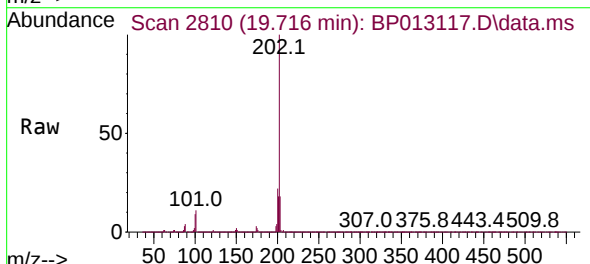
Manual Integrations
APPROVED

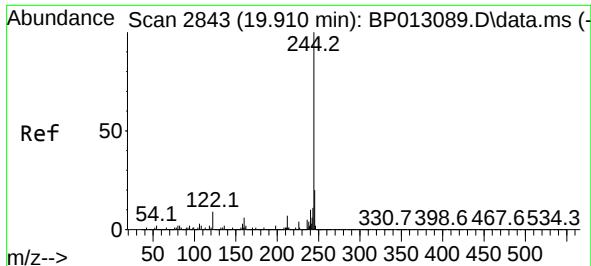
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#78
Pyrene
Concen: 52.897 ng
RT: 19.716 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:202 Resp: 8994442
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 18.1 14.2 21.2





#79
 Terphenyl-d14
 Concen: 101.266 ng
 RT: 19.904 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP013117.D
 Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

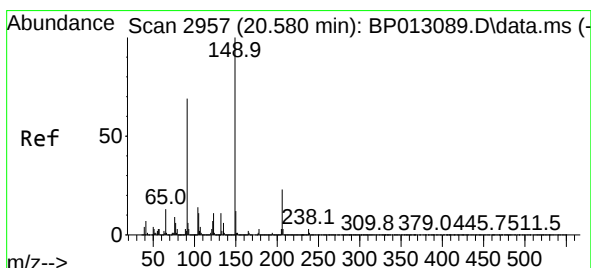
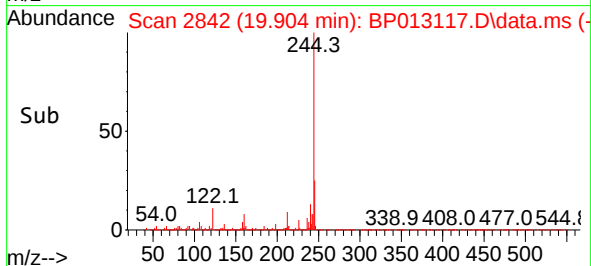
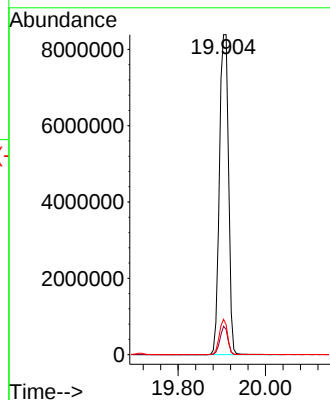
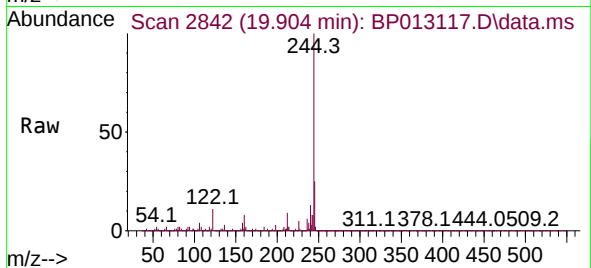
TP-QMSD

Tgt Ion:244 Resp:12146705
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.5 8.3
 122 11.0 7.2 10.8

Manual Integrations

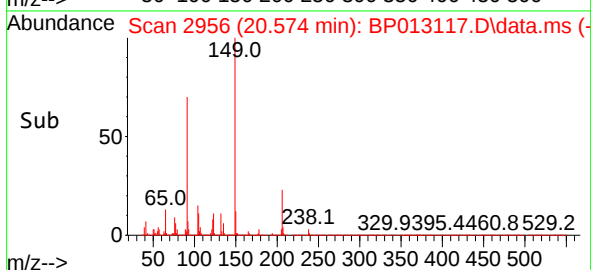
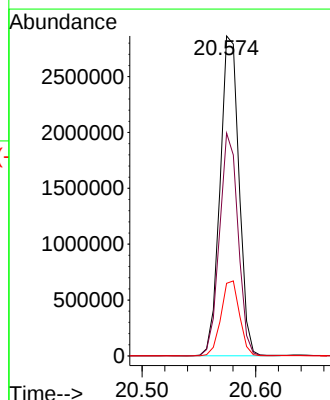
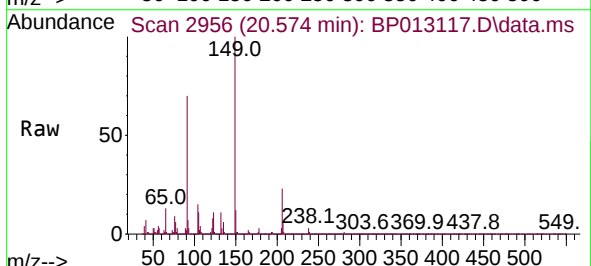
APPROVED

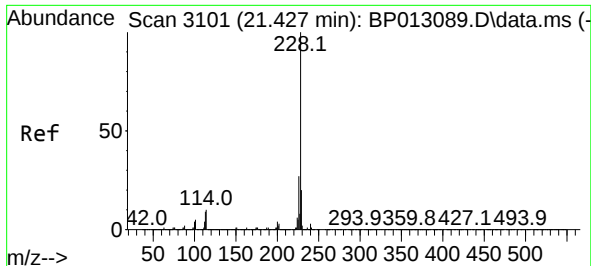
Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022



#80
 Butylbenzylphthalate
 Concen: 54.078 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. -0.006 min
 Lab File: BP013117.D
 Acq: 15 Dec 2022 12:52

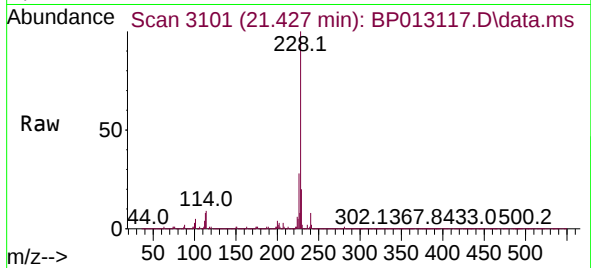
Tgt Ion:149 Resp: 3309957
 Ion Ratio Lower Upper
 149 100
 91 69.6 55.2 82.8
 206 22.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 45.232 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

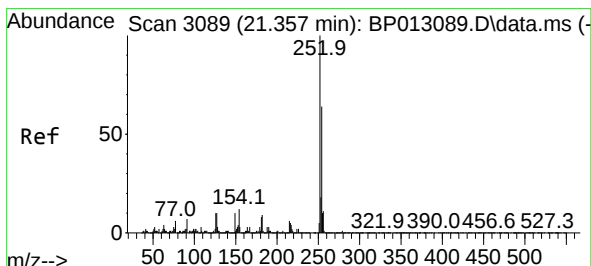
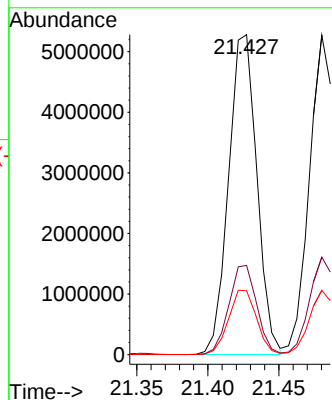
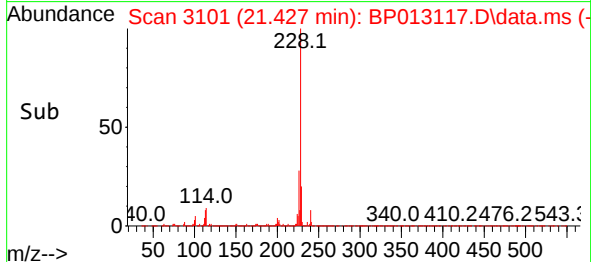
Instrument :
BNA_P
ClientSampleId :
TP-QMSD



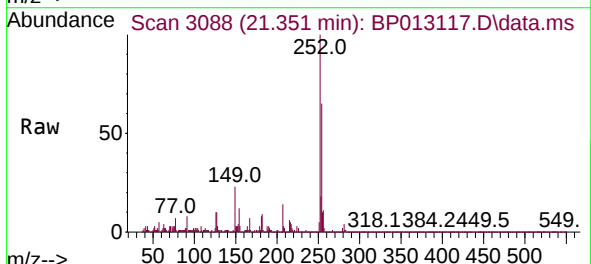
Tgt Ion:228 Resp: 7316297
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 19.9 16.2 24.4

Manual Integrations
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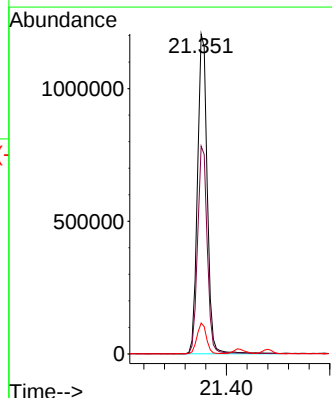
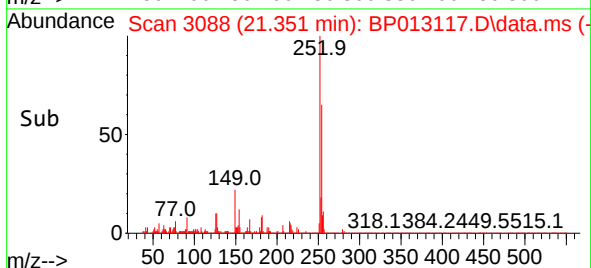
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

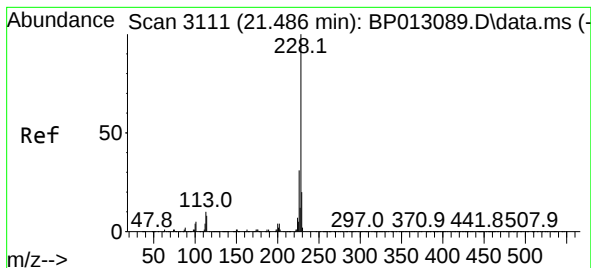


#82
3,3'-Dichlorobenzidine
Concen: 32.662 ng
RT: 21.351 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52



Tgt Ion:252 Resp: 1573203
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 9.6 7.8 11.8





#83

Chrysene

Concen: 43.517 ng

RT: 21.480 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:228 Resp: 6866012

Ion Ratio Lower Upper

228 100

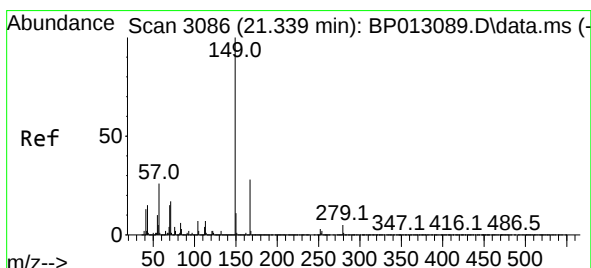
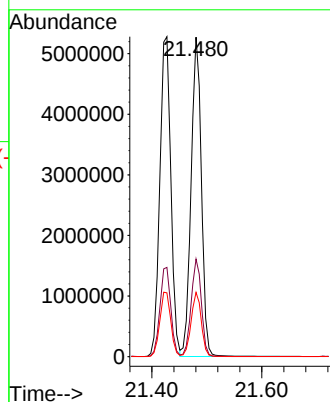
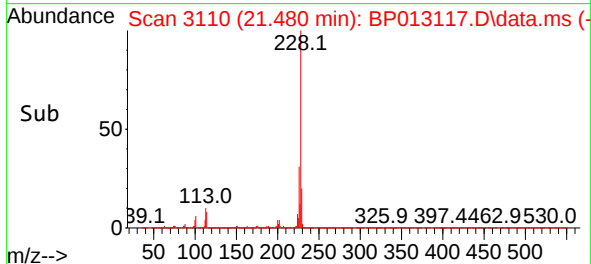
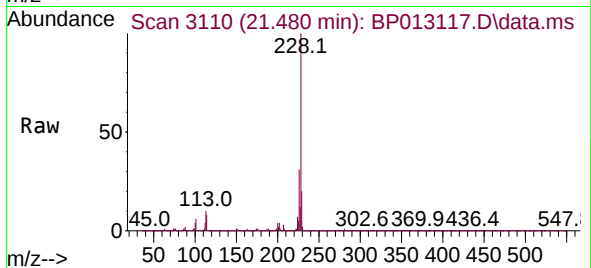
226 30.5 24.3 36.5

229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.082 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

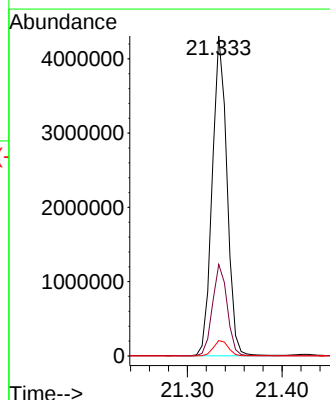
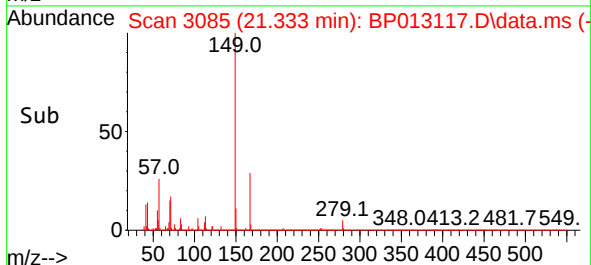
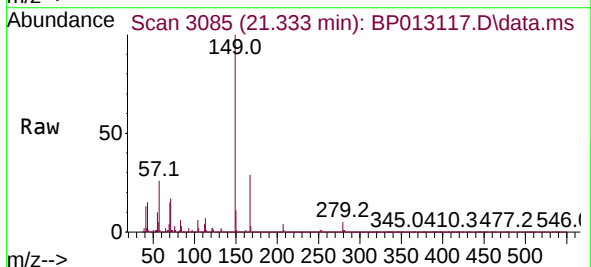
Tgt Ion:149 Resp: 4654394

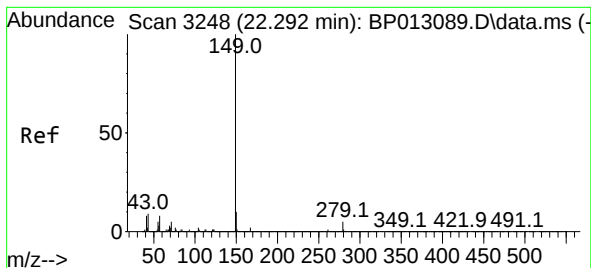
Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 48.899 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:149 Resp: 6838434

Ion Ratio Lower Upper

149 100

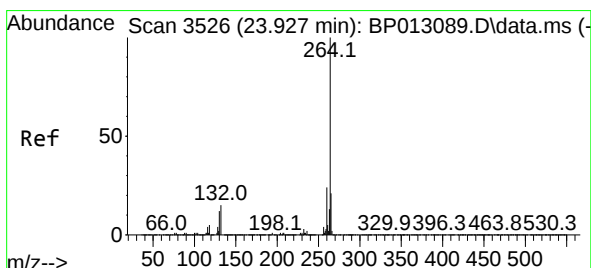
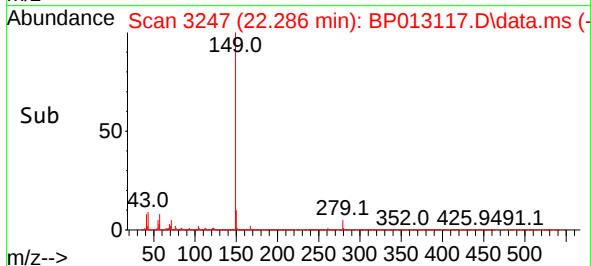
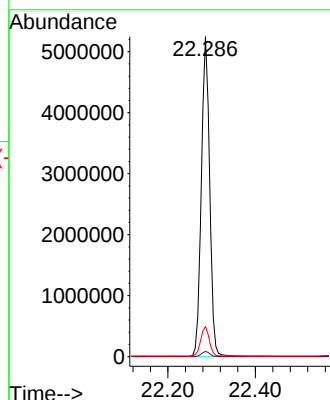
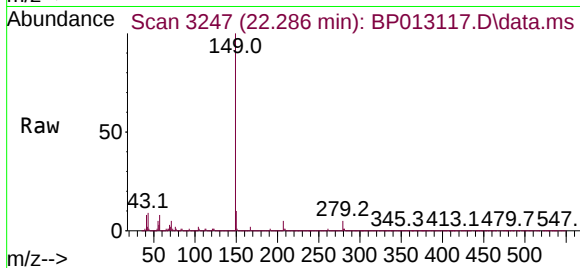
167 1.6 1.3 1.9

43 9.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

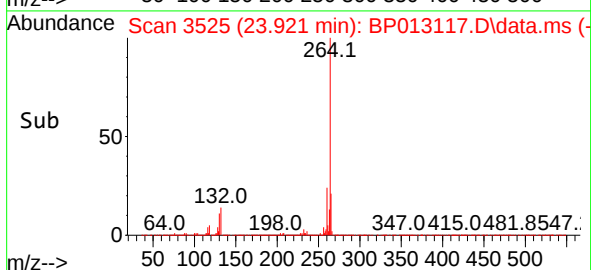
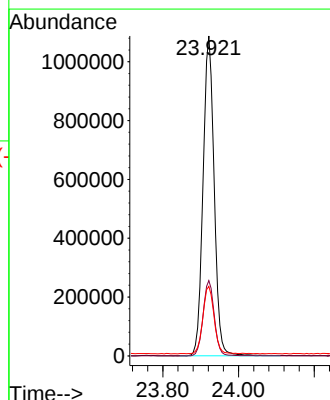
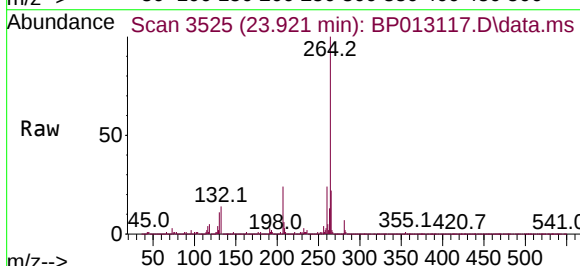
Tgt Ion:264 Resp: 2214494

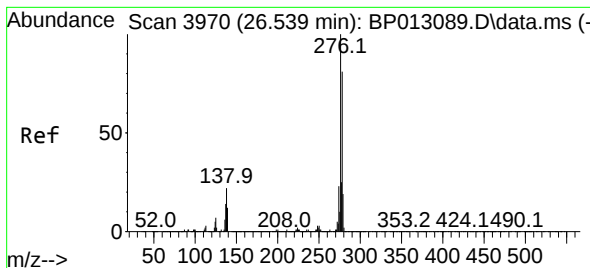
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.619 ng

RT: 26.527 min Scan# 3968

Delta R.T. -0.012 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:276 Resp: 8073485

Ion Ratio Lower Upper

276 100

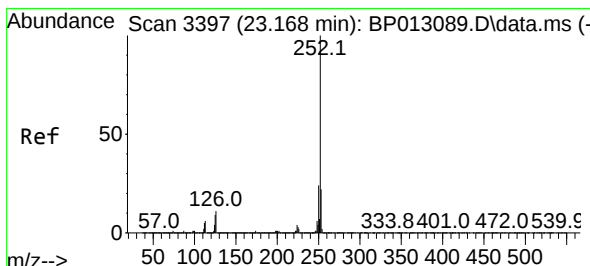
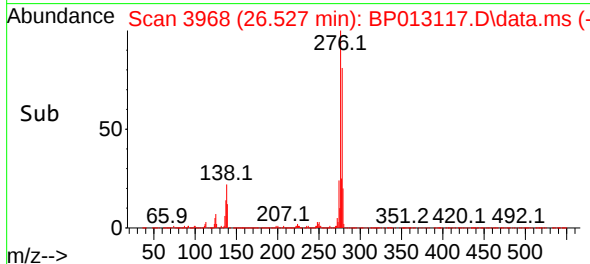
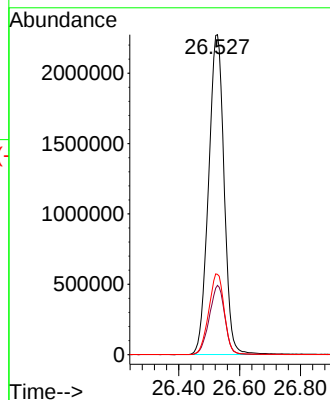
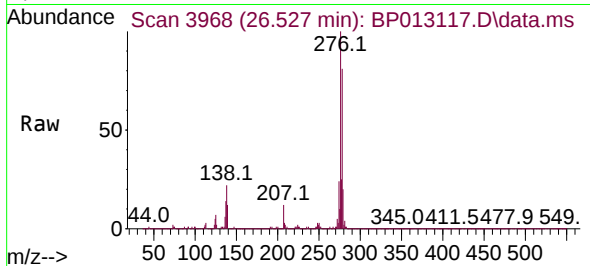
138 21.4 17.3 25.9

277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#88

Benzo(b)fluoranthene

Concen: 45.503 ng

RT: 23.163 min Scan# 3396

Delta R.T. -0.006 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

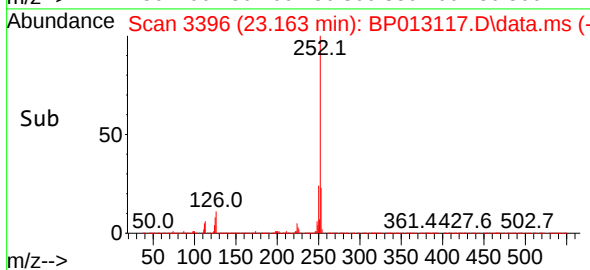
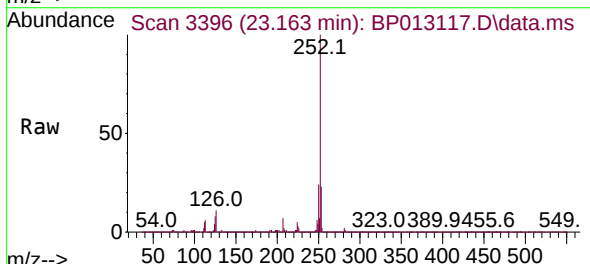
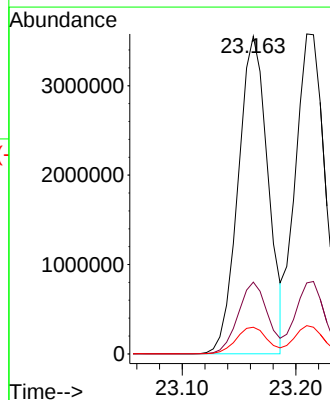
Tgt Ion:252 Resp: 6487821

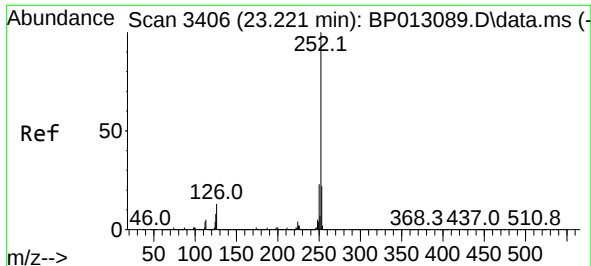
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 45.110 ng

RT: 23.210 min Scan# 3406

Delta R.T. -0.012 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

Instrument :

BNA_P

ClientSampleId :

TP-QMSD

Tgt Ion:252 Resp: 650653

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

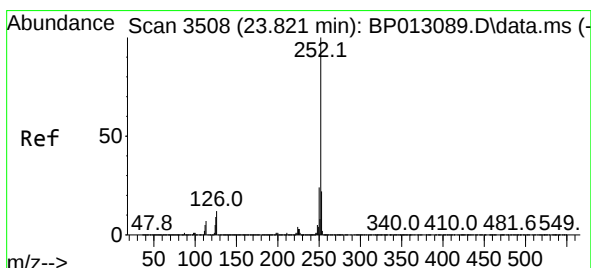
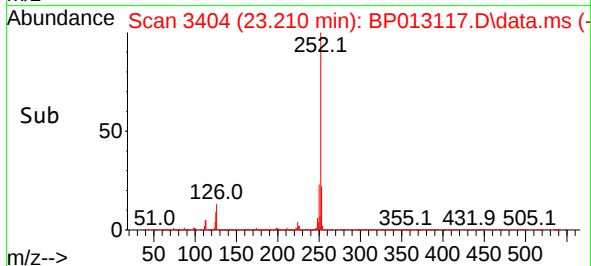
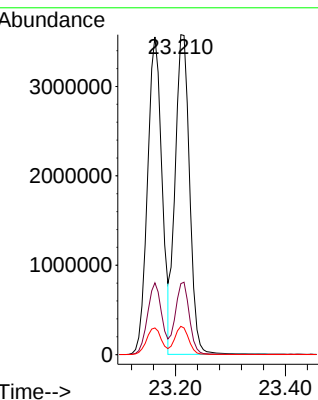
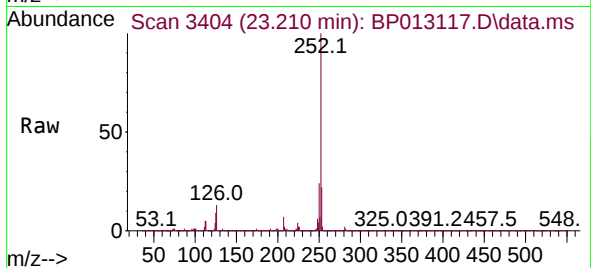
125 8.8 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#90

Benzo(a)pyrene

Concen: 46.920 ng

RT: 23.810 min Scan# 3506

Delta R.T. -0.012 min

Lab File: BP013117.D

Acq: 15 Dec 2022 12:52

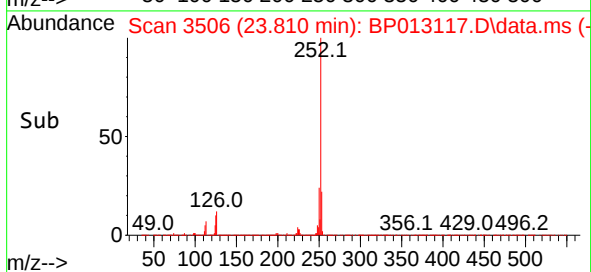
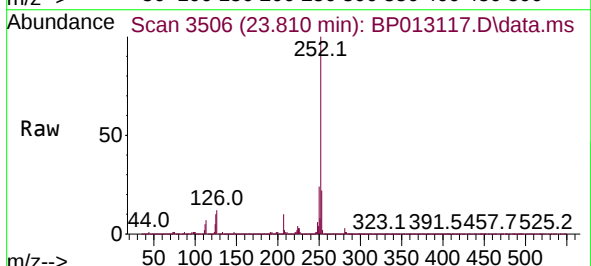
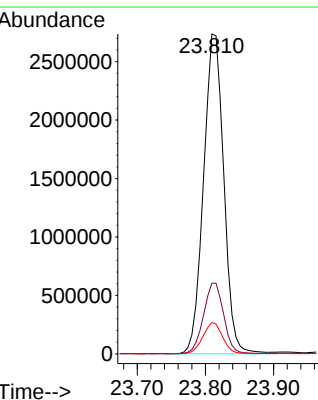
Tgt Ion:252 Resp: 5614173

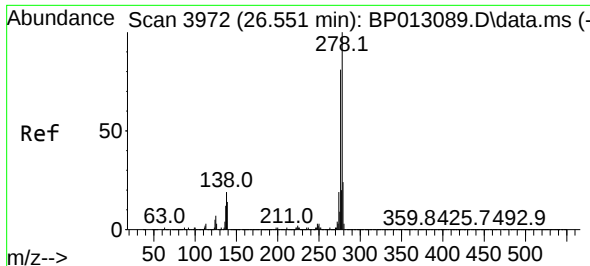
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.8 7.4 11.2





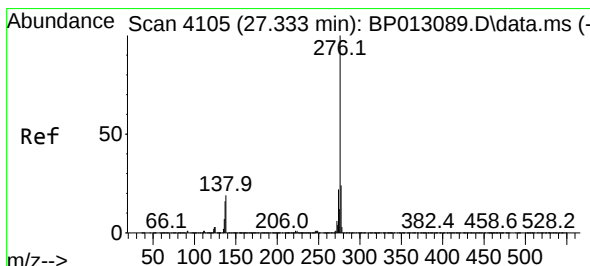
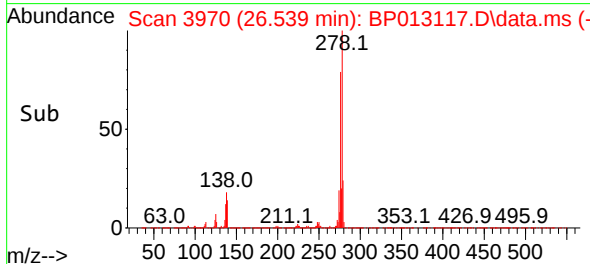
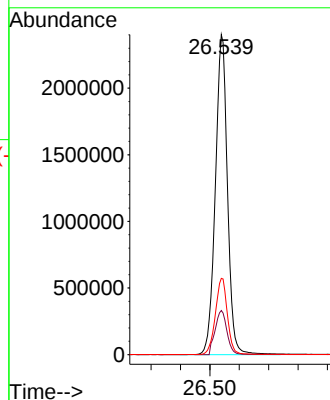
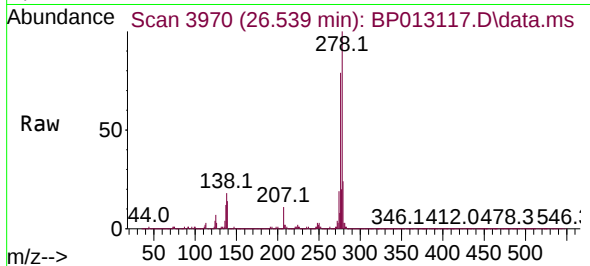
#91
Dibenzo(a,h)anthracene
Concen: 45.595 ng
RT: 26.539 min Scan# 3972
Delta R.T. -0.012 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Instrument :
BNA_P
ClientSampleId :
TP-QMSD

Tgt Ion:278 Resp: 6856401
Ion Ratio Lower Upper
278 100
139 13.8 11.0 16.6
279 23.9 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#92
Benzo(g,h,i)perylene
Concen: 45.448 ng
RT: 27.321 min Scan# 4103
Delta R.T. -0.012 min
Lab File: BP013117.D
Acq: 15 Dec 2022 12:52

Tgt Ion:276 Resp: 6771401
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 18.8 15.0 22.6

