

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013112.D
 Acq On : 15 Dec 2022 09:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022

Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 16 05:37:39 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	529138	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2214870	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1489630	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	3364138	20.000	ng	0.00
76) Chrysene-d12	21.445	240	3125414	20.000	ng	0.00
86) Perylene-d12	23.921	264	2869077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2160185	74.592	ng	0.00
7) Phenol-d6	7.116	99	3036234	80.281	ng	0.00
23) Nitrobenzene-d5	9.128	82	3065300	75.872	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1510215	84.086	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	7685204	70.050	ng	0.00
79) Terphenyl-d14	19.904	244	11464049	72.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	452605	35.273	ng	97
3) Pyridine	3.787	79	1389030	38.117	ng	98
4) n-Nitrosodimethylamine	3.693	42	643717	39.417	ng	93
6) Aniline	7.281	93	1848498	40.362	ng	98
8) 2-Chlorophenol	7.522	128	1299006	38.049	ng	99
9) Benzaldehyde	7.093	77	853993	37.634	ng	97
10) Phenol	7.146	94	1679929	39.684	ng	97
11) bis(2-Chloroethyl)ether	7.381	93	1324275	38.856	ng	98
12) 1,3-Dichlorobenzene	7.846	146	1455189	36.635	ng	99
13) 1,4-Dichlorobenzene	7.993	146	1488466	36.795	ng	99
14) 1,2-Dichlorobenzene	8.316	146	1428176	37.197	ng	98
15) Benzyl Alcohol	8.199	79	1176306	42.876	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	2030937m	41.143	ng	
17) 2-Methylphenol	8.404	107	1148456	41.044	ng	100
18) Hexachloroethane	9.046	117	517047	37.742	ng	95
19) n-Nitroso-di-n-propyla...	8.775	70	1101486	44.844	ng	100
20) 3+4-Methylphenols	8.734	107	1605458	42.203	ng	99
22) Acetophenone	8.787	105	2071244	37.580	ng	# 98
24) Nitrobenzene	9.169	77	1578905	37.498	ng	99
25) Isophorone	9.699	82	2816139	41.041	ng	99
26) 2-Nitrophenol	9.881	139	732038	35.007	ng	97
27) 2,4-Dimethylphenol	9.940	122	1112428	38.314	ng	99
28) bis(2-Chloroethoxy)met...	10.181	93	1711565	38.900	ng	99
29) 2,4-Dichlorophenol	10.416	162	1372056	38.290	ng	98
30) 1,2,4-Trichlorobenzene	10.634	180	1499613	35.457	ng	99
31) Naphthalene	10.822	128	4413379	36.391	ng	100
32) Benzoic acid	10.081	122	932828	38.332	ng	96
33) 4-Chloroaniline	10.934	127	1827774	40.411	ng	99
34) Hexachlorobutadiene	11.104	225	939984	34.840	ng	99
35) Caprolactam	11.734	113	434939	47.011	ng	95
36) 4-Chloro-3-methylphenol	12.051	107	1434127	42.849	ng	98
37) 2-Methylnaphthalene	12.428	142	3220979	39.492	ng	99
38) 1-Methylnaphthalene	12.645	142	3139769	39.532	ng	99
40) 1,2,4,5-Tetrachloroben...	12.792	216	1777256	33.443	ng	99
41) Hexachlorocyclopentadiene	12.775	237	833067	31.089	ng	99
43) 2,4,6-Trichlorophenol	13.034	196	1225323	36.564	ng	100

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

Quant Time: Dec 16 05:37:39 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	1357656	37.498	ng	99
46) 1,1'-Biphenyl	13.434	154	4134161	35.100	ng	99
47) 2-Chloronaphthalene	13.481	162	3272584	34.958	ng	100
48) 2-Nitroaniline	13.687	65	977355	39.081	ng	100
49) Acenaphthylene	14.322	152	5185348	37.655	ng	100
50) Dimethylphthalate	14.057	163	4312583	39.580	ng	99
51) 2,6-Dinitrotoluene	14.181	165	925562	41.511	ng	99
52) Acenaphthene	14.663	154	3146485	36.755	ng	100
53) 3-Nitroaniline	14.510	138	991173	40.600	ng	97
54) 2,4-Dinitrophenol	14.716	184	561802	39.906	ng	99
55) Dibenzofuran	14.998	168	5147808	37.575	ng	100
56) 4-Nitrophenol	14.810	139	815266	43.754	ng	99
57) 2,4-Dinitrotoluene	14.963	165	1262762	41.919	ng	95
58) Fluorene	15.651	166	4162455	39.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	1259423	40.693	ng	99
60) Diethylphthalate	15.422	149	4267591	42.605	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	2134465	38.895	ng	98
62) 4-Nitroaniline	15.675	138	1020037	43.656	ng	97
63) Azobenzene	15.933	77	3919080	42.100	ng	97
65) 4,6-Dinitro-2-methylph...	15.728	198	798207	36.934	ng	94
66) n-Nitrosodiphenylamine	15.857	169	3625311	34.515	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	1388901	34.915	ng	98
68) Hexachlorobenzene	16.657	284	1594784	34.240	ng	98
69) Atrazine	16.810	200	1223826	41.527	ng	99
70) Pentachlorophenol	17.004	266	1038104	37.846	ng	100
71) Phenanthrene	17.398	178	6774697	35.390	ng	99
72) Anthracene	17.492	178	6541139	36.398	ng	99
73) Carbazole	17.763	167	6053947	38.426	ng	100
74) Di-n-butylphthalate	18.304	149	7264626	41.922	ng	100
75) Fluoranthene	19.363	202	8078643	39.209	ng	99
77) Benzidine	19.539	184	2126584	47.903	ng	100
78) Pyrene	19.716	202	8377079	37.302	ng	99
80) Butylbenzylphthalate	20.580	149	3197856	40.121	ng	97
81) Benzo(a)anthracene	21.427	228	8110436	37.965	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	2613221	41.079	ng	99
83) Chrysene	21.480	228	7684705	36.878	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	4477397	40.875	ng	100
85) Di-n-octyl phthalate	22.286	149	6925832	38.892	ng	100
87) Indeno(1,2,3-cd)pyrene	26.527	276	7049909	30.073	ng	100
88) Benzo(b)fluoranthene	23.163	252	7202708	38.991	ng	100
89) Benzo(k)fluoranthene	23.215	252	6976740	37.334	ng	99
90) Benzo(a)pyrene	23.815	252	5669520	36.572	ng	99
91) Dibenzo(a,h)anthracene	26.539	278	5876007	30.160	ng	100
92) Benzo(g,h,i)perylene	27.321	276	5570350	28.857	ng	99

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

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Manual Integrations

APPROVED

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

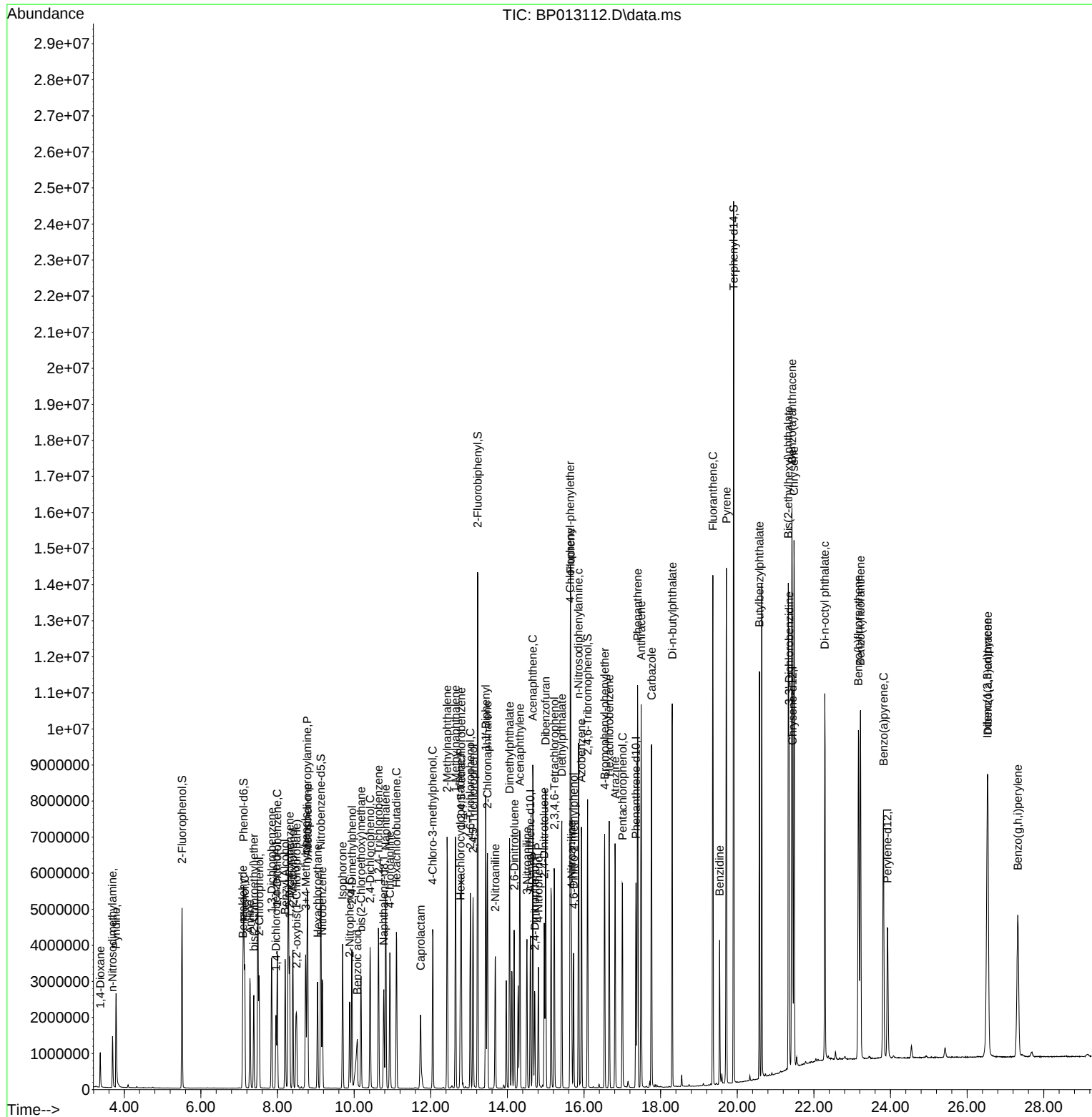
Quant Time: Dec 16 05:37:39 2022

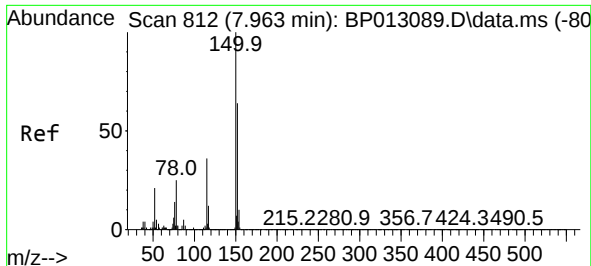
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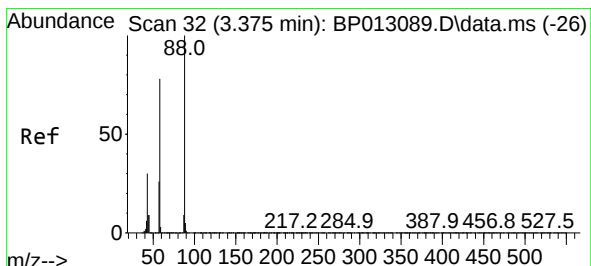
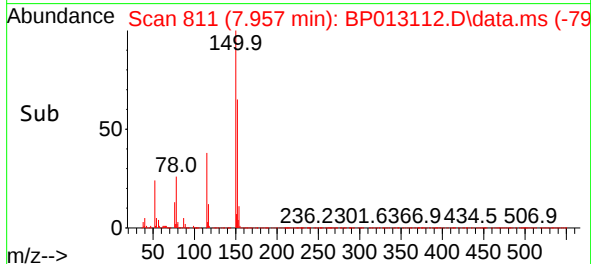
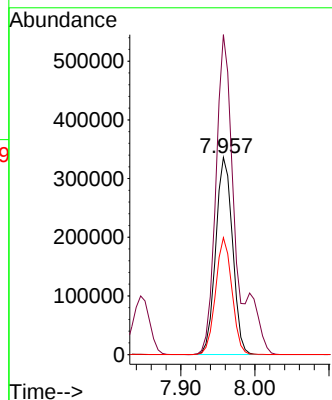
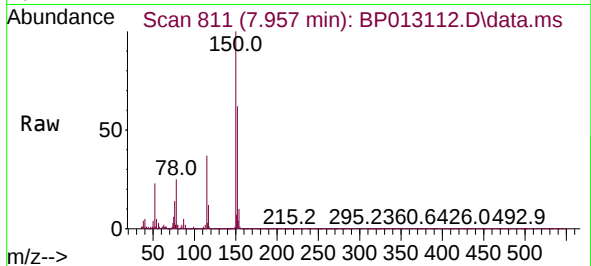
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

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SSTDCCC040

Tgt Ion:152 Resp: 529138
Ion Ratio Lower Upper
152 100
150 162.2 125.3 187.9
115 59.3 45.6 68.4

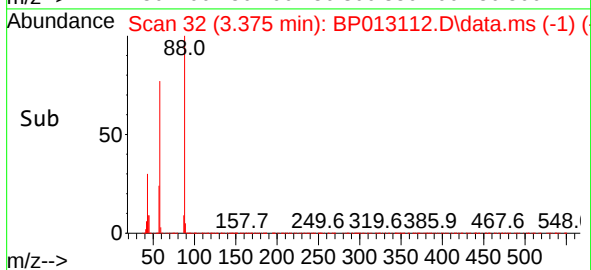
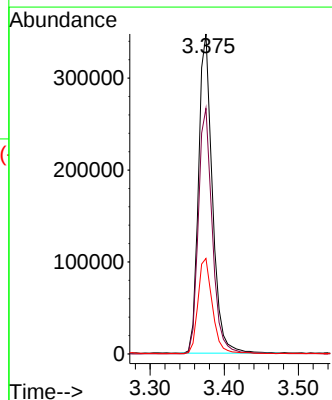
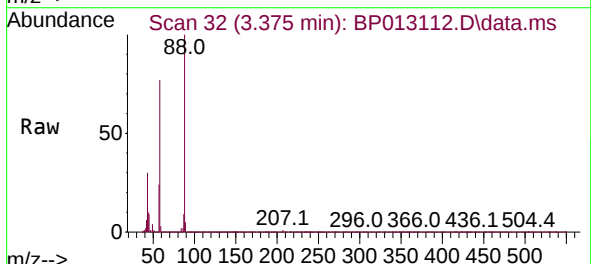
Manual Integrations
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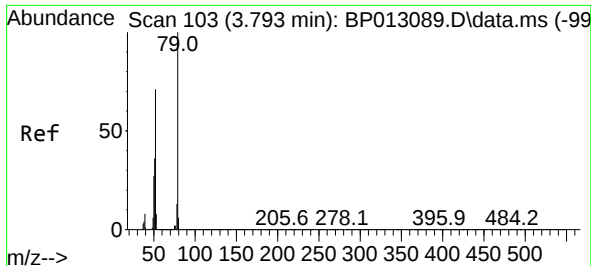
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#2
1,4-Dioxane
Concen: 35.273 ng
RT: 3.375 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion: 88 Resp: 452605
Ion Ratio Lower Upper
88 100
58 77.6 60.1 90.1
43 31.0 23.5 35.3





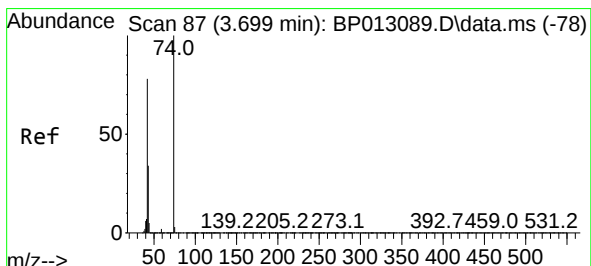
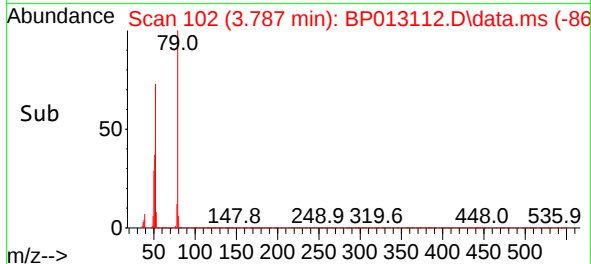
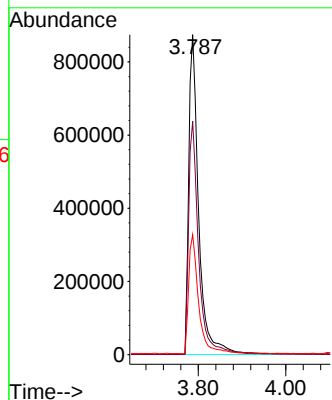
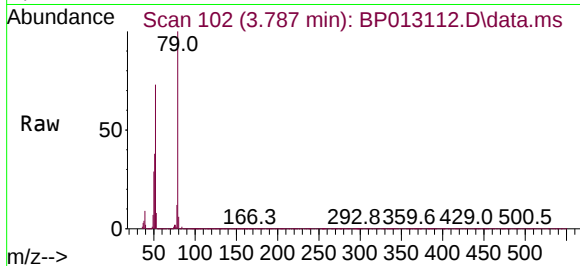
#3
Pyridine
Concen: 38.117 ng
RT: 3.787 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1389030
Ion Ratio Lower Upper
79 100
52 73.0 57.0 85.4
51 37.5 29.1 43.7

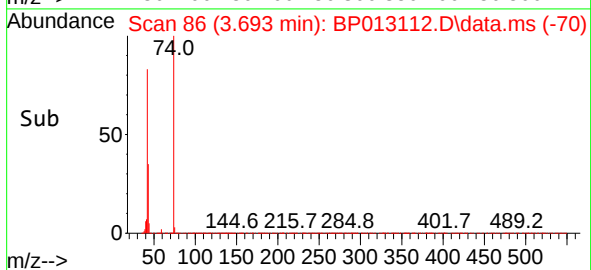
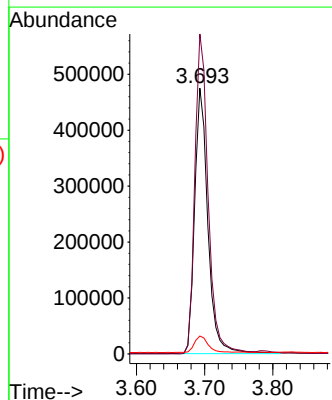
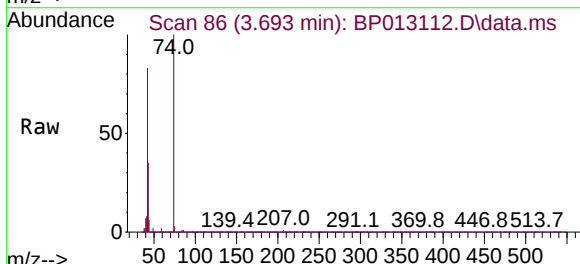
Manual Integrations
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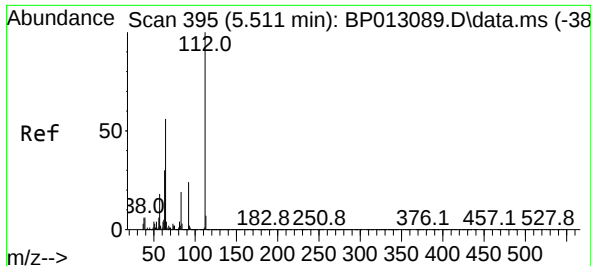
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#4
n-Nitrosodimethylamine
Concen: 39.417 ng
RT: 3.693 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

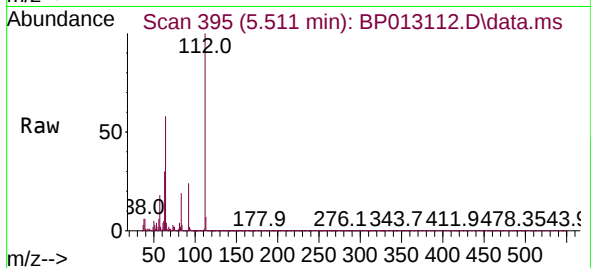
Tgt Ion: 42 Resp: 643717
Ion Ratio Lower Upper
42 100
74 120.4 102.7 154.1
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 74.592 ng
RT: 5.511 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

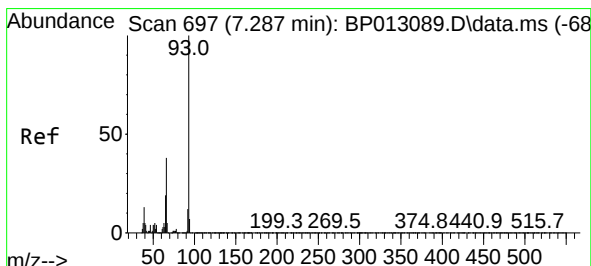
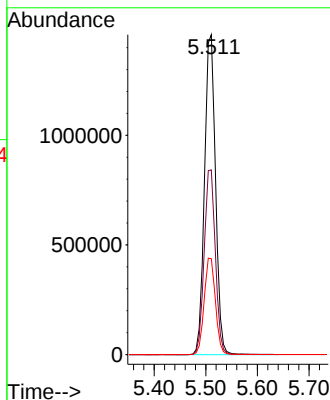
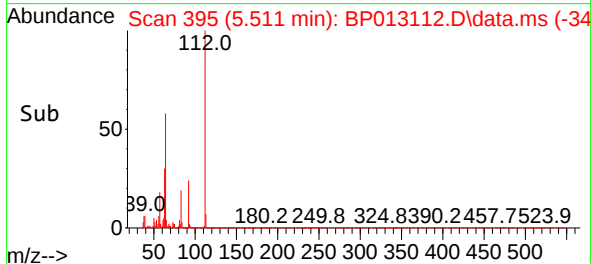
Instrument :
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SSTDCCC040



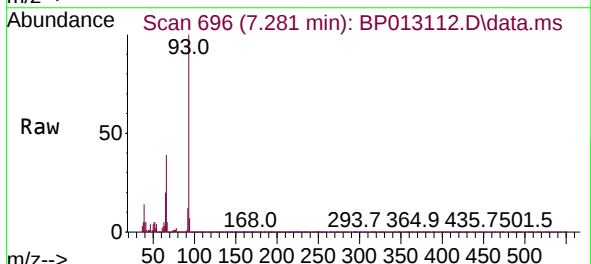
Tgt Ion: 112 Resp: 2160185
Ion Ratio Lower Upper
112 100
64 57.7 45.1 67.7
63 30.0 23.8 35.6

Manual Integrations
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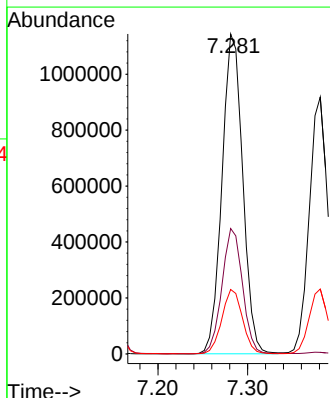
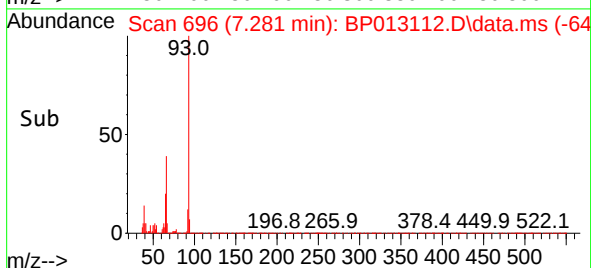
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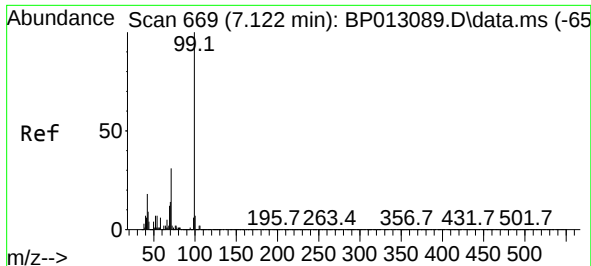


#6
Aniline
Concen: 40.362 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56



Tgt Ion: 93 Resp: 1848498
Ion Ratio Lower Upper
93 100
66 39.2 30.6 45.8
65 20.1 15.5 23.3





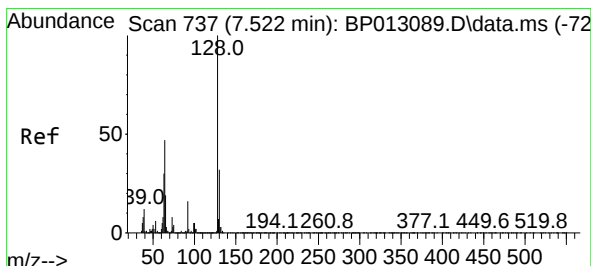
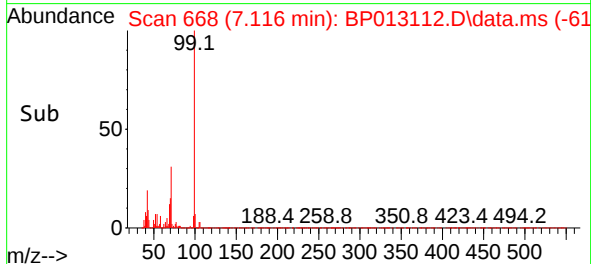
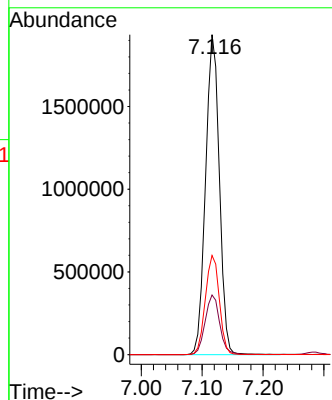
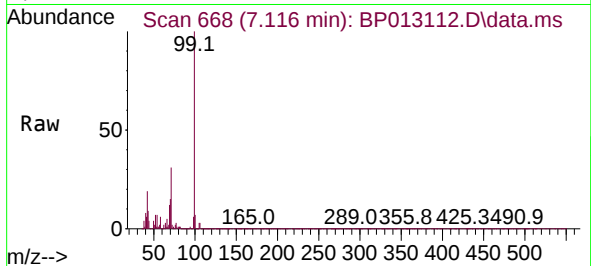
#7
Phenol-d6
Concen: 80.281 ng
RT: 7.116 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 3036234
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 31.0 24.7 37.1

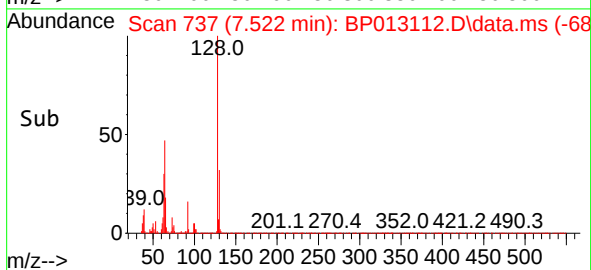
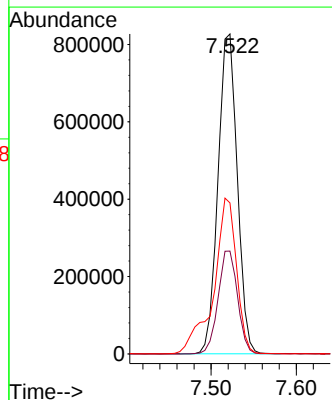
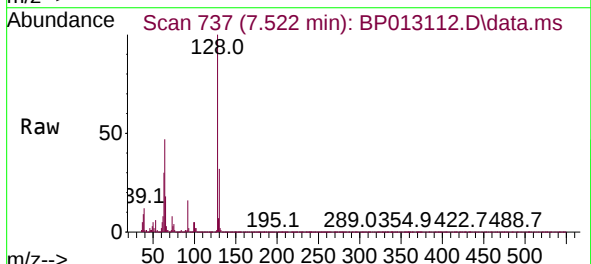
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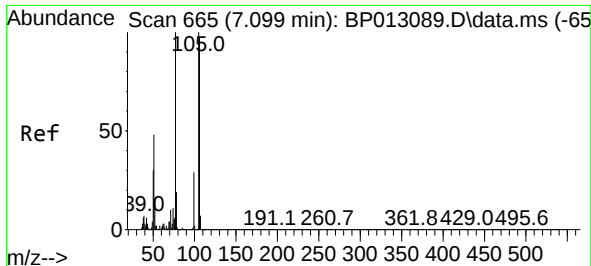
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#8
2-Chlorophenol
Concen: 38.049 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:128 Resp: 1299006
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 47.2 26.7 66.7





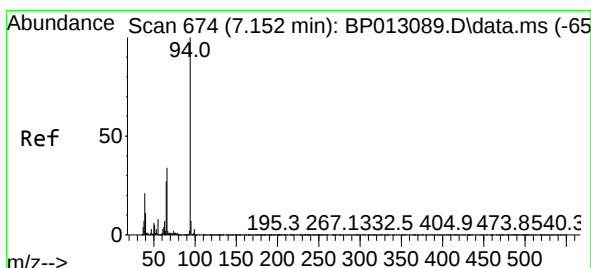
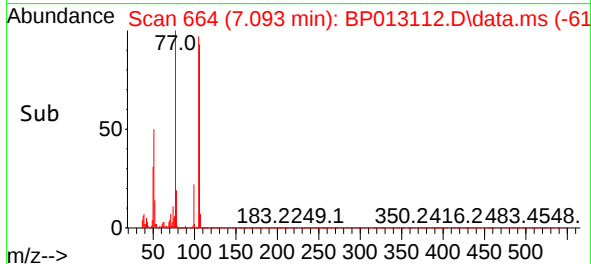
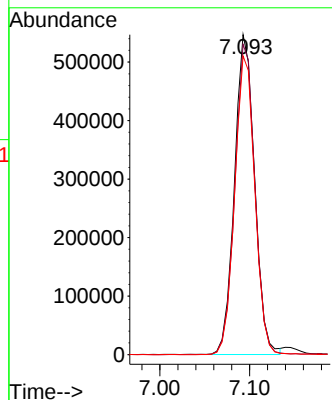
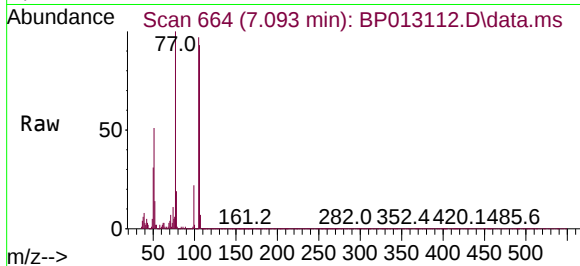
#9
Benzaldehyde
Concen: 37.634 ng
RT: 7.093 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

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Tgt Ion: 77 Resp: 853993
Ion Ratio Lower Upper
77 100
105 96.9 80.1 120.1
106 93.3 76.6 116.6

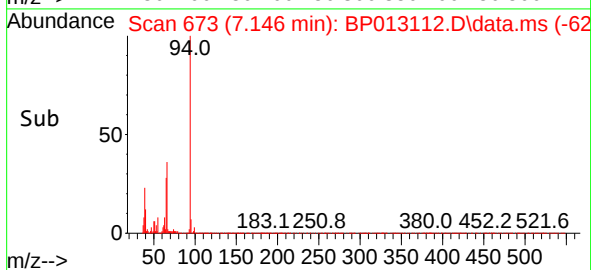
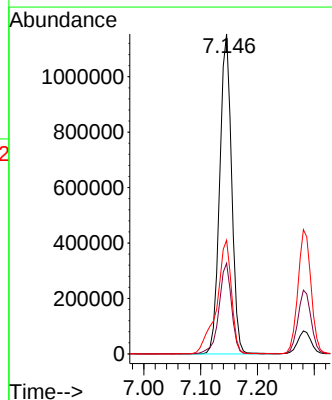
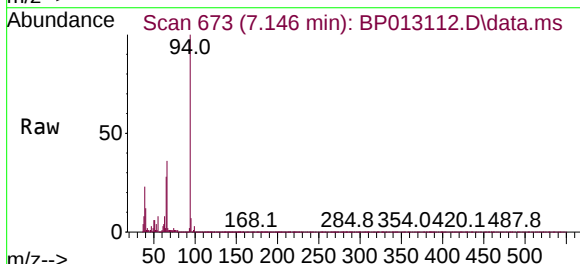
Manual Integrations
APPROVED

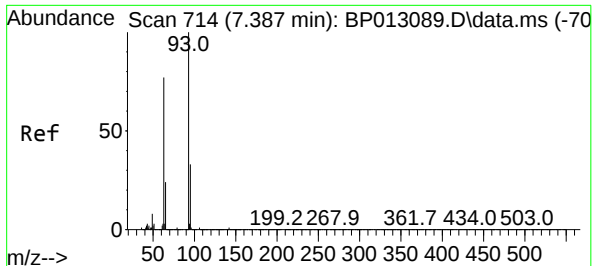
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#10
Phenol
Concen: 39.684 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

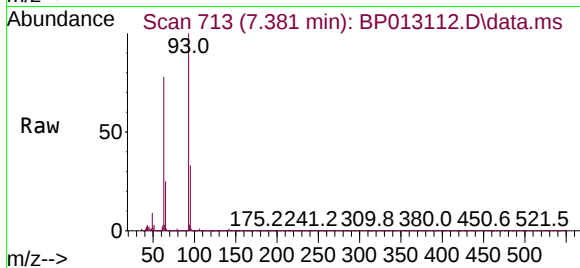
Tgt Ion: 94 Resp: 1679929
Ion Ratio Lower Upper
94 100
65 28.3 7.2 47.2
66 35.5 13.7 53.7





#11
bis(2-Chloroethyl)ether
Concen: 38.856 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

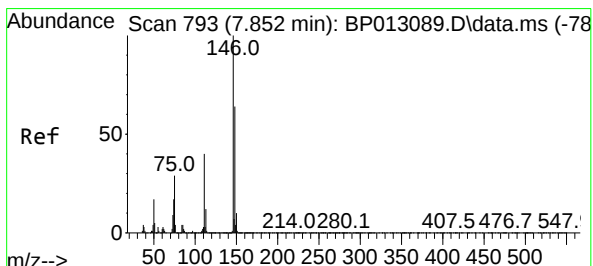
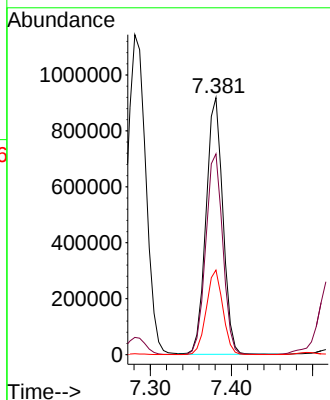
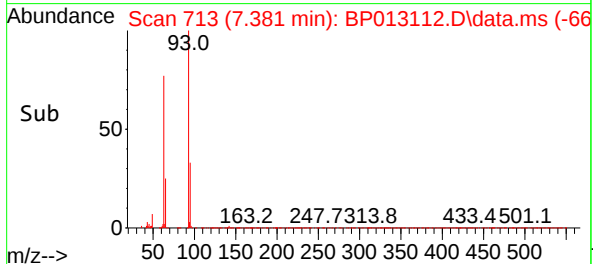
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 1324275
Ion Ratio Lower Upper
93 100
63 78.1 56.3 96.3
95 32.9 13.0 53.0

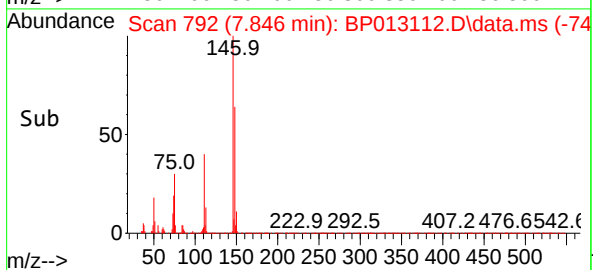
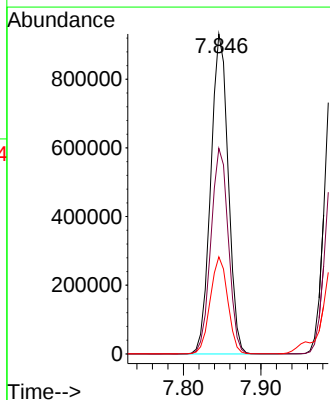
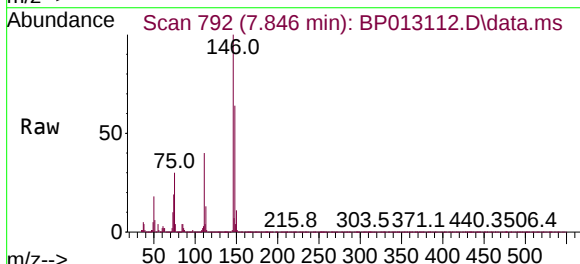
Manual Integrations
APPROVED

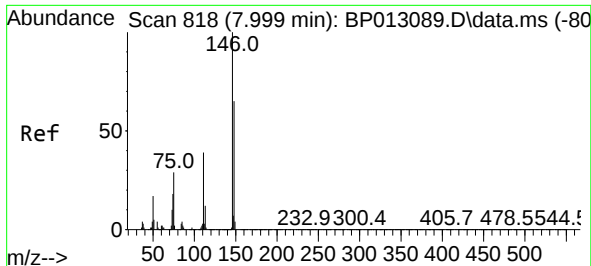
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#12
1,3-Dichlorobenzene
Concen: 36.635 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:146 Resp: 1455189
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 30.3 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 36.795 ng

RT: 7.993 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1488466

Ion Ratio Lower Upper

146 100

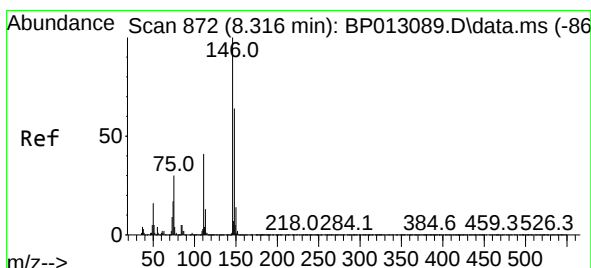
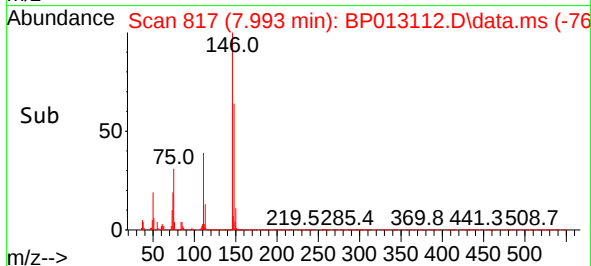
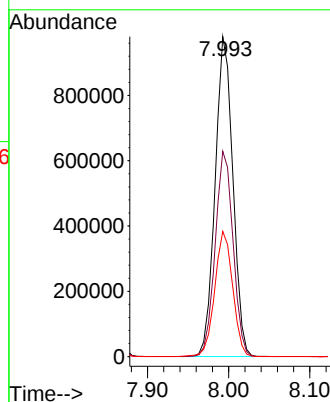
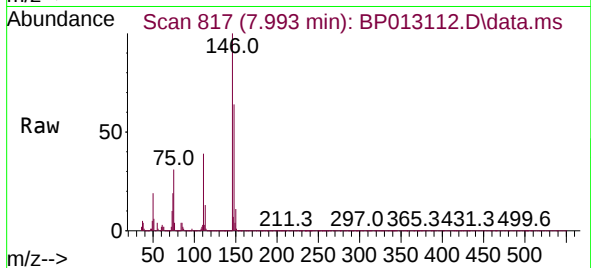
148 64.2 51.9 77.9

111 39.1 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: 37.197 ng

RT: 8.316 min Scan# 872

Delta R.T. -0.000 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

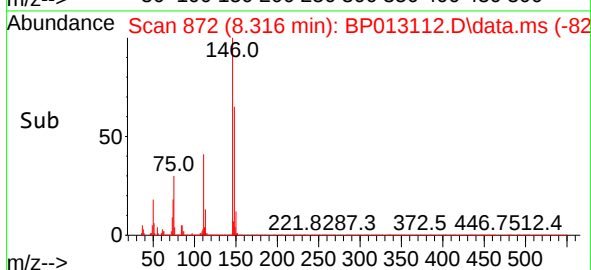
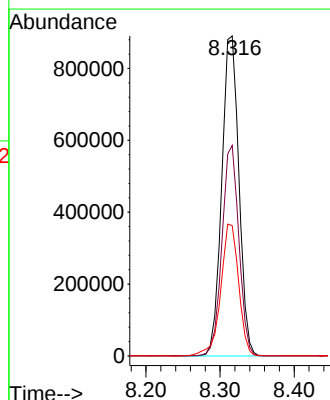
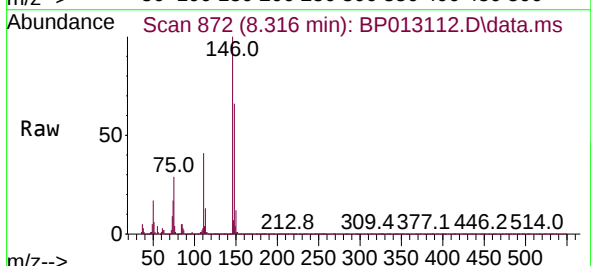
Tgt Ion:146 Resp: 1428176

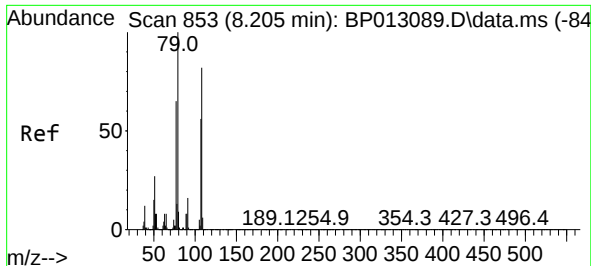
Ion Ratio Lower Upper

146 100

148 65.8 51.0 76.6

111 40.7 32.6 49.0





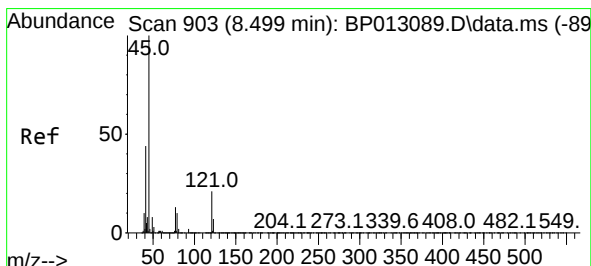
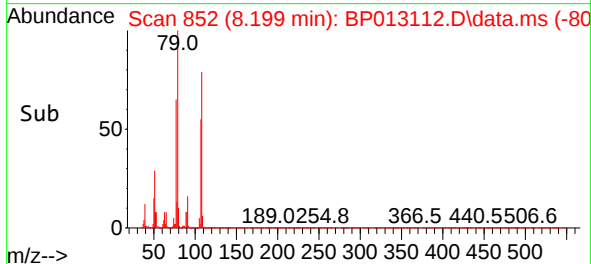
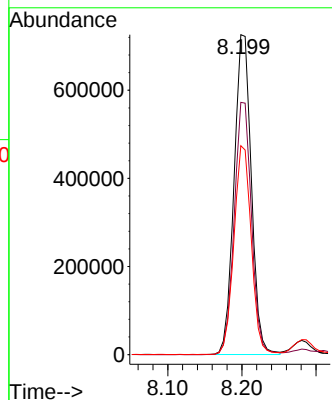
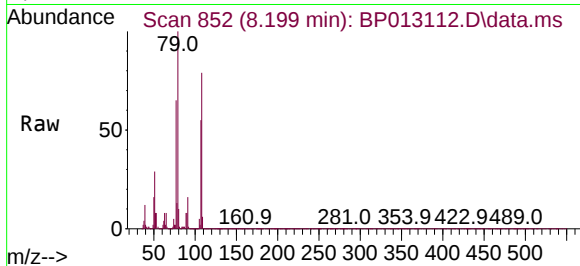
#15
Benzyl Alcohol
Concen: 42.876 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1176306
Ion Ratio Lower Upper
79 100
108 78.8 65.3 97.9
77 65.3 51.9 77.9

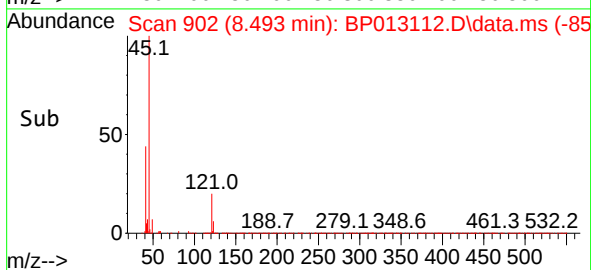
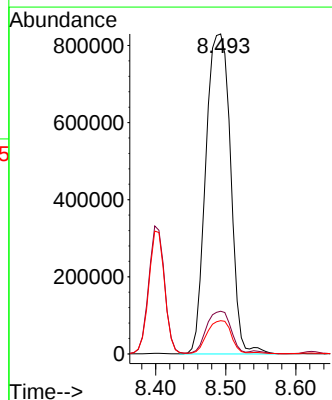
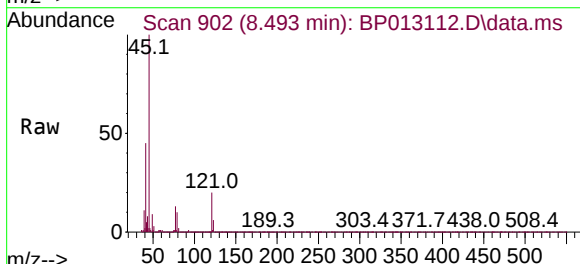
Manual Integrations
APPROVED

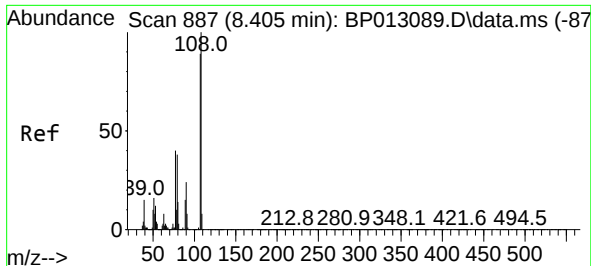
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.143 ng m
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion: 45 Resp: 2030937
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.6
79 10.4 0.0 30.6





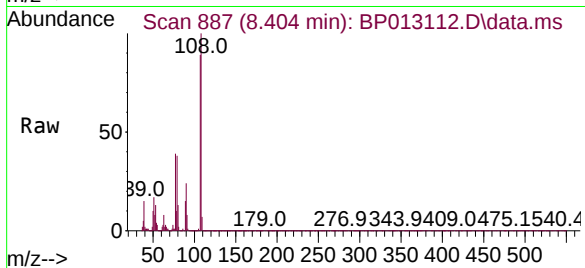
#17
2-Methylphenol
Concen: 41.044 ng
RT: 8.404 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

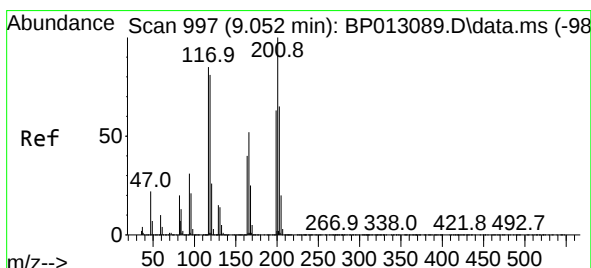
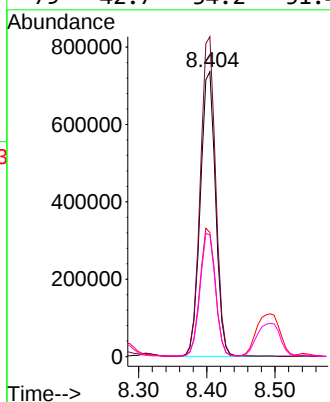
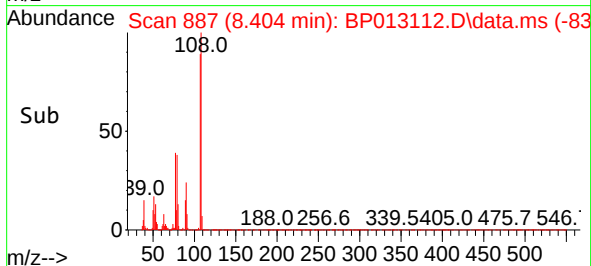


Tgt Ion:107 Resp: 1148456
Ion Ratio Lower Upper
107 100
108 112.3 89.6 134.4
77 43.5 35.5 53.3
79 42.7 34.2 51.4

Manual Integrations

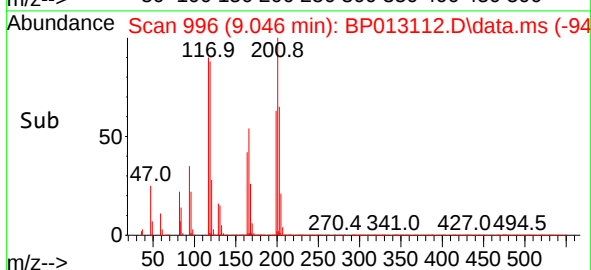
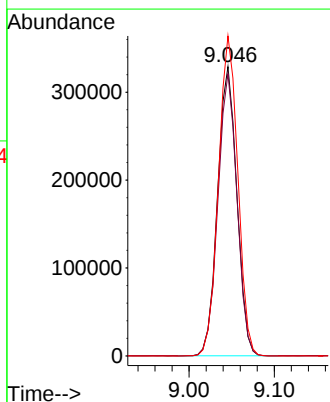
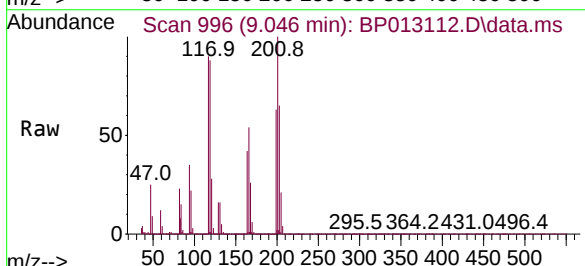
APPROVED

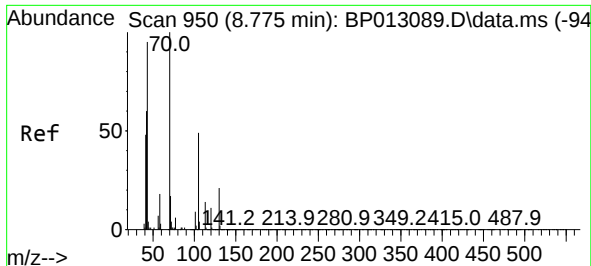
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#18
Hexachloroethane
Concen: 37.742 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

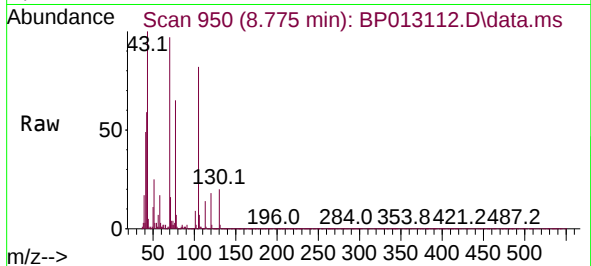
Tgt Ion:117 Resp: 517047
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1
201 110.7 94.6 141.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.844 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

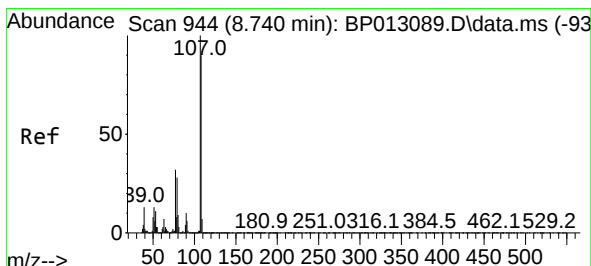
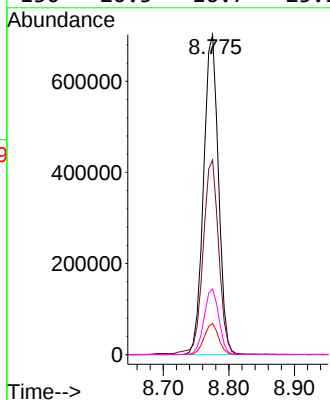
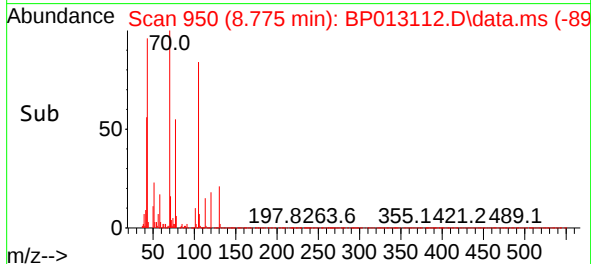
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



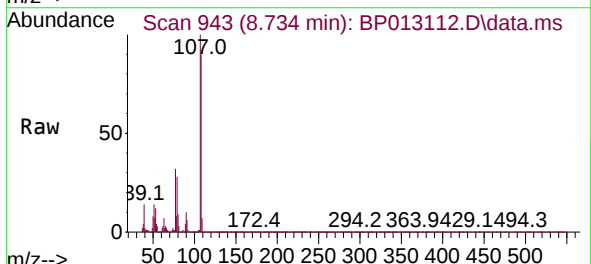
Tgt Ion: 70 Resp: 1101486
Ion Ratio Lower Upper
70 100
42 60.8 48.5 72.7
101 9.7 7.4 11.2
130 20.5 16.7 25.1

Manual Integrations
APPROVED

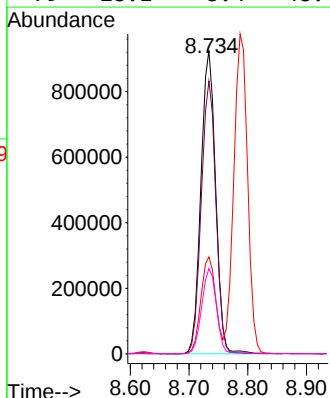
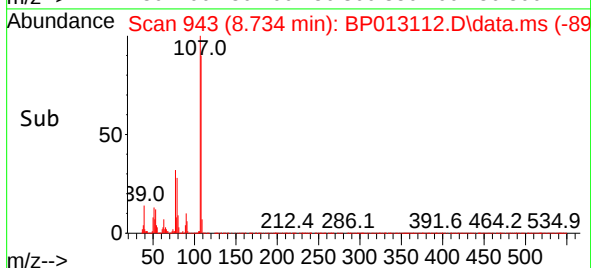
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

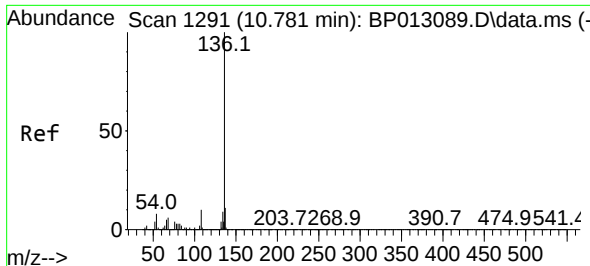


#20
3+4-Methylphenols
Concen: 42.203 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56



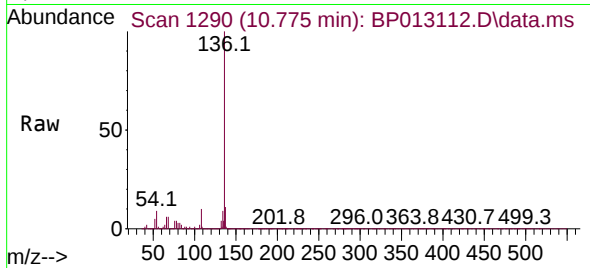
Tgt Ion:107 Resp: 1605458
Ion Ratio Lower Upper
107 100
108 89.9 70.5 110.5
77 32.0 12.2 52.2
79 28.1 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

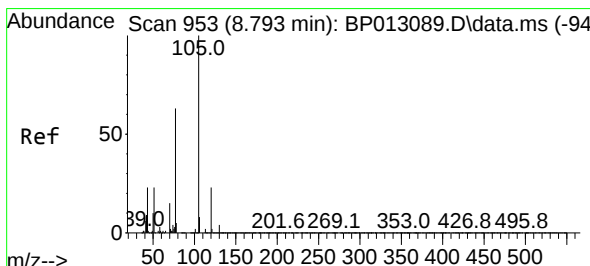
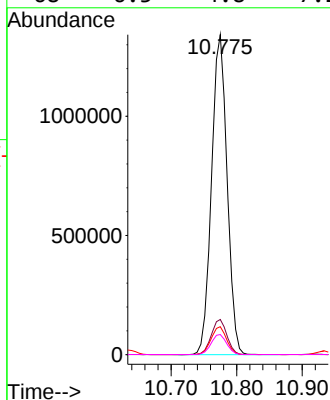
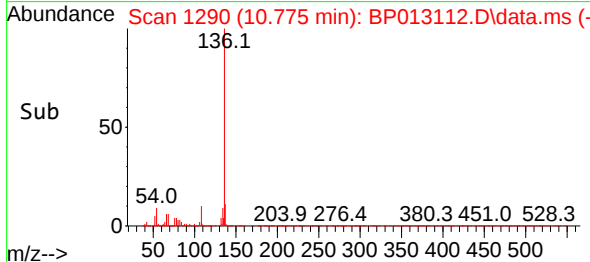
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



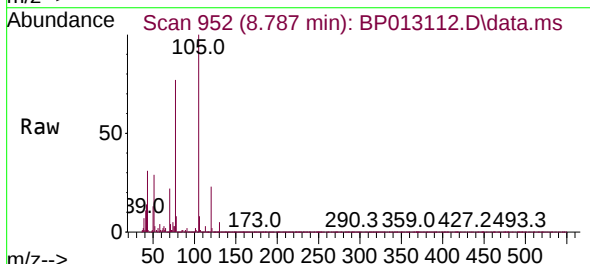
Tgt Ion:136 Resp: 2214876
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.7 6.2 9.4
68 6.3 4.8 7.2

Manual Integrations
APPROVED

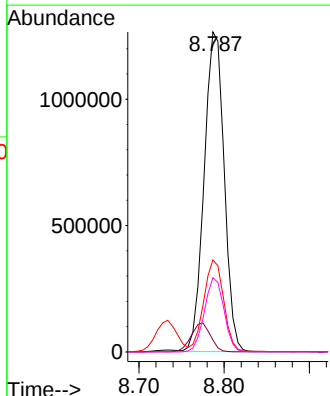
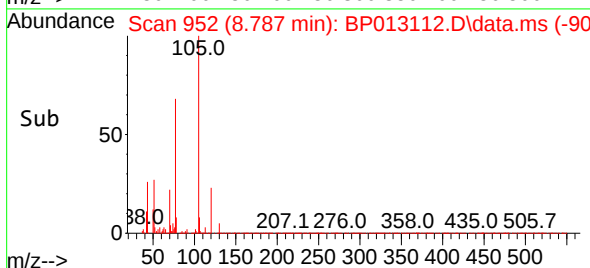
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

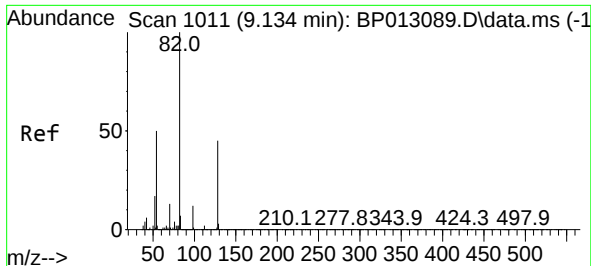


#22
Acetophenone
Concen: 37.580 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56



Tgt Ion:105 Resp: 2071244
Ion Ratio Lower Upper
105 100
71 3.7 2.2 3.4#
51 28.7 21.5 32.3
120 23.2 18.2 27.2





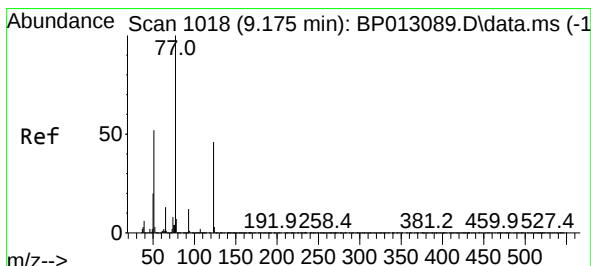
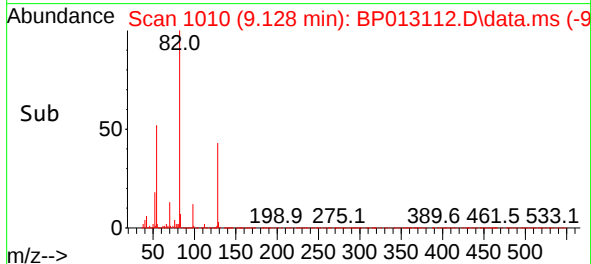
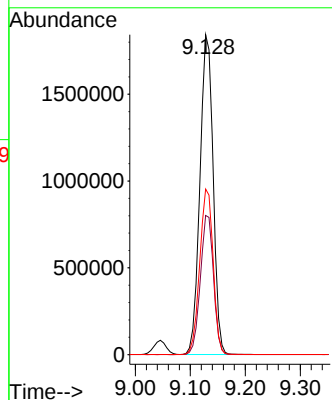
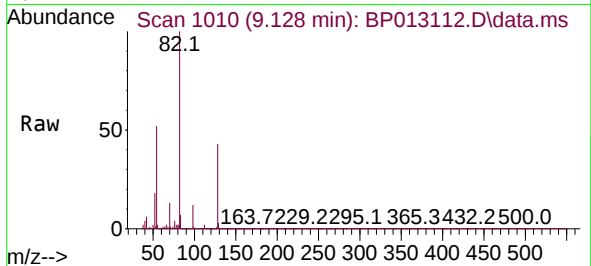
#23
Nitrobenzene-d5
Concen: 75.872 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 3065300
Ion Ratio Lower Upper
82 100
128 43.5 35.9 53.9
54 51.7 40.4 60.6

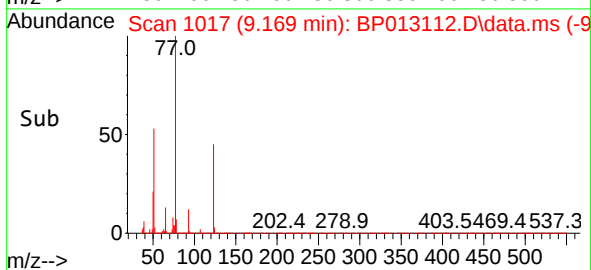
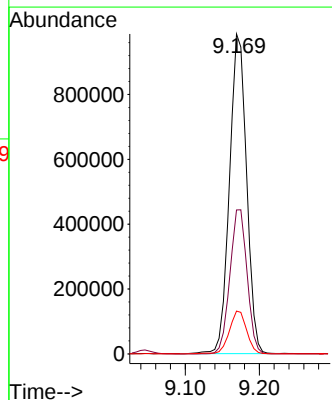
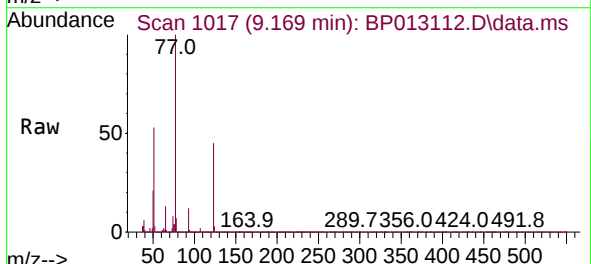
Manual Integrations
APPROVED

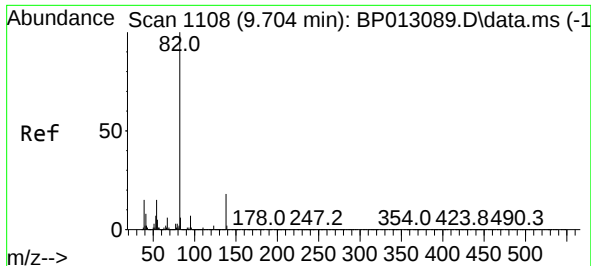
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#24
Nitrobenzene
Concen: 37.498 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

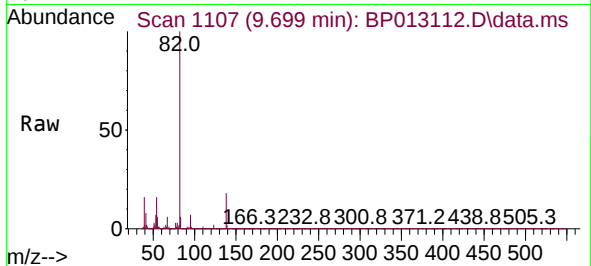
Tgt Ion: 77 Resp: 1578905
Ion Ratio Lower Upper
77 100
123 45.0 37.0 55.4
65 13.4 10.7 16.1





#25
Isophorone
Concen: 41.041 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

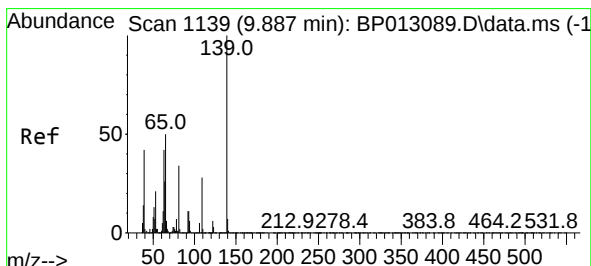
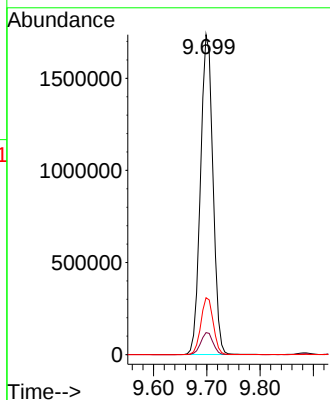
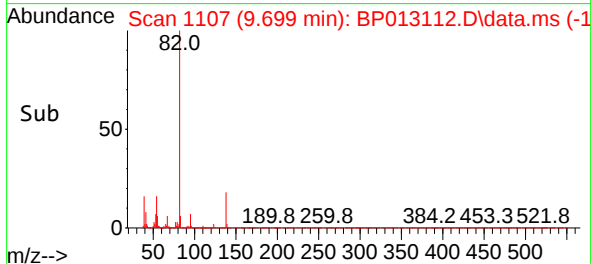
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2816139
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.8 14.5 21.7

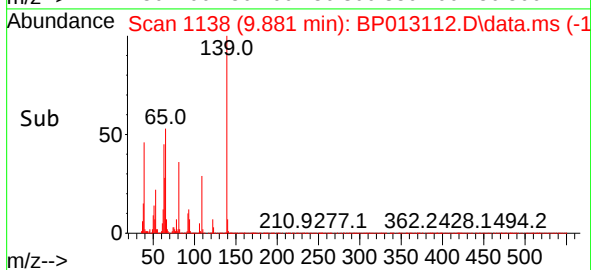
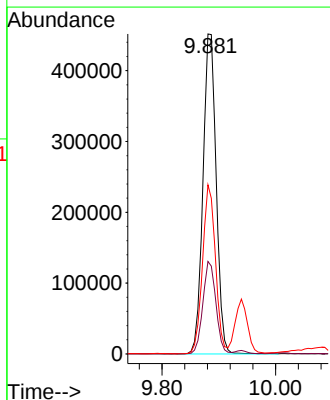
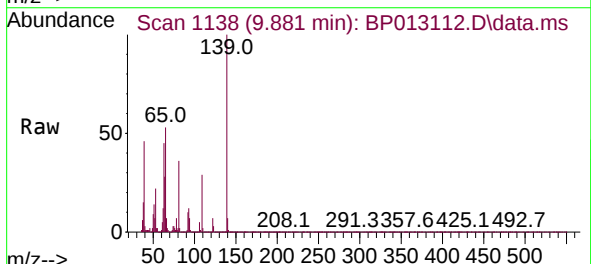
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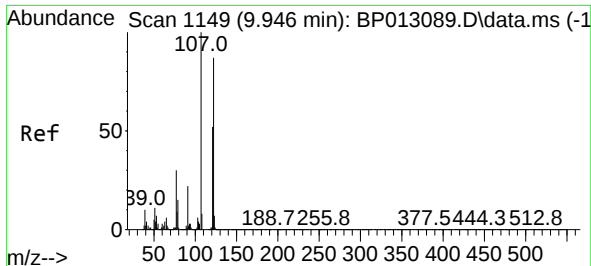
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#26
2-Nitrophenol
Concen: 35.007 ng
RT: 9.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:139 Resp: 732038
Ion Ratio Lower Upper
139 100
109 28.9 22.5 33.7
65 52.8 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 38.314 ng

RT: 9.940 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP013112.D

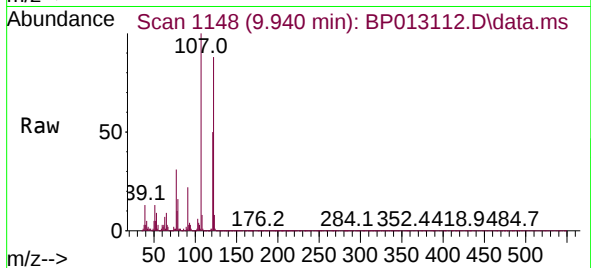
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 1112428

Ion Ratio Lower Upper

122 100

107 113.8 91.1 136.7

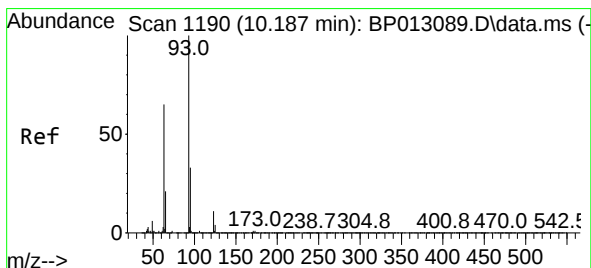
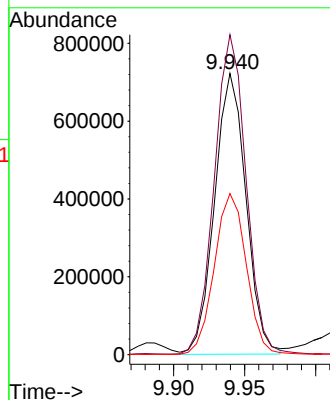
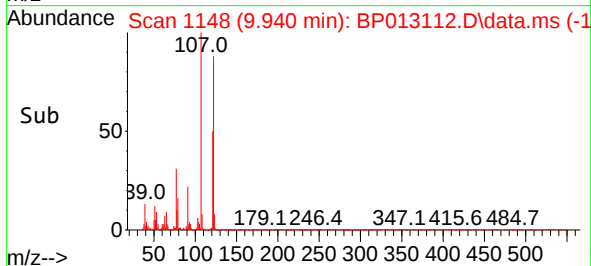
121 57.3 47.0 70.4

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Reviewed By :Jagrut Upadhyay 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.900 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

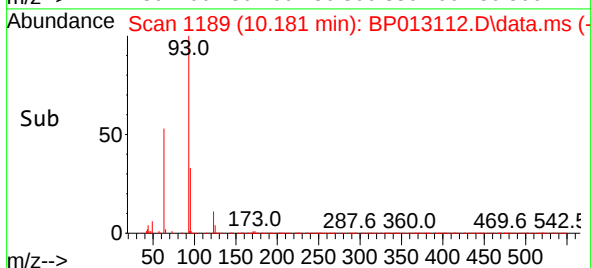
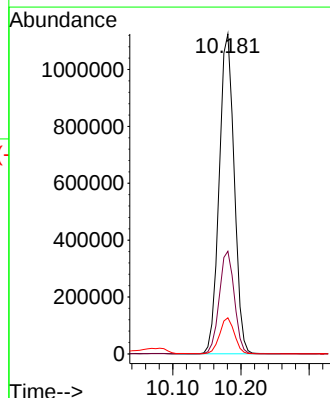
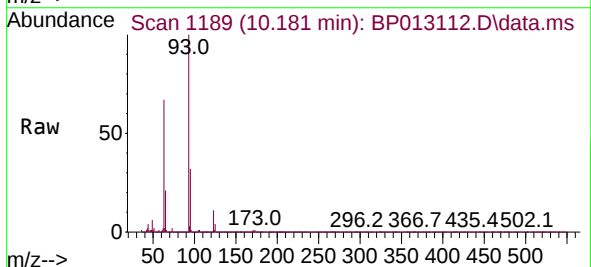
Tgt Ion: 93 Resp: 1711565

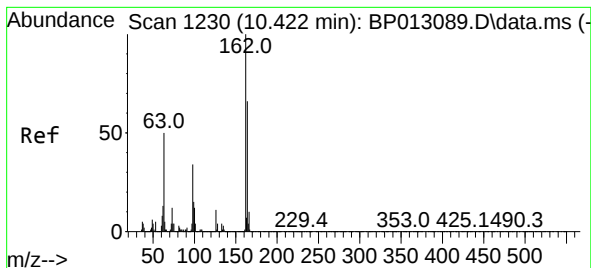
Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

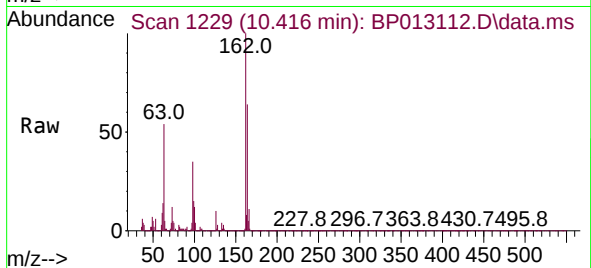
123 11.3 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 38.290 ng
RT: 10.416 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

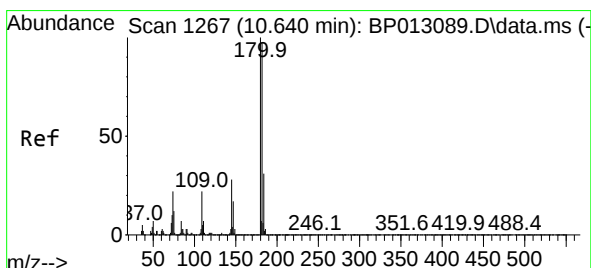
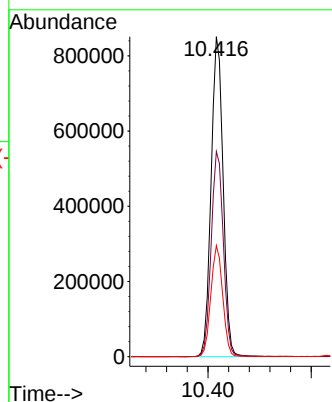
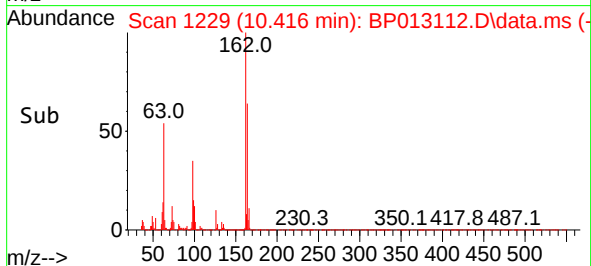
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1372056
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 34.7 13.8 53.8

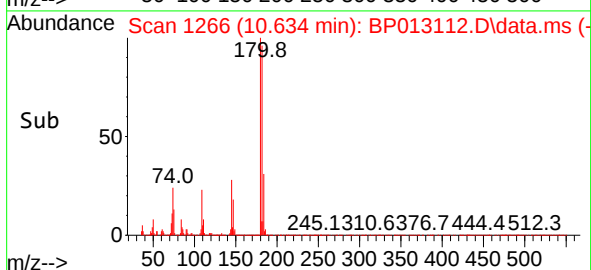
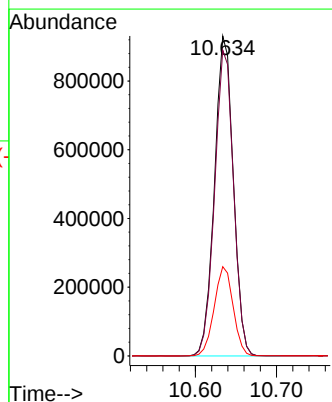
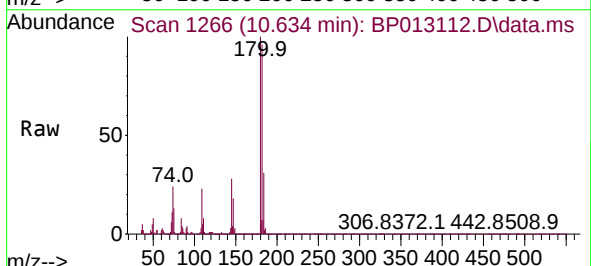
Manual Integrations
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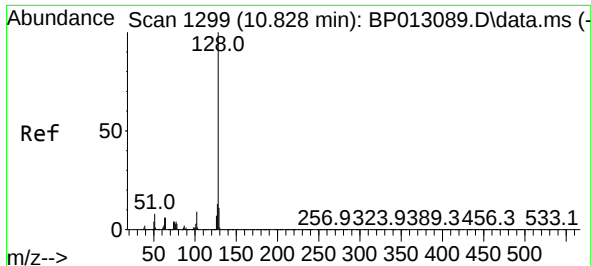
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 35.457 ng
RT: 10.634 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

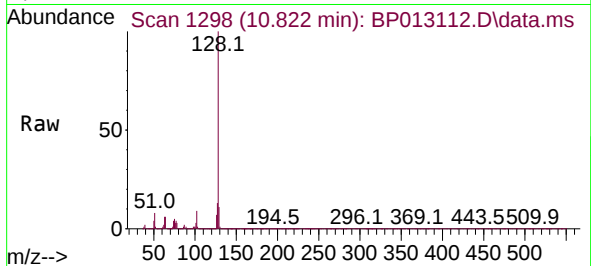
Tgt Ion:180 Resp: 1499613
Ion Ratio Lower Upper
180 100
182 95.5 77.8 116.6
145 27.9 22.6 33.8





#31
Naphthalene
Concen: 36.391 ng
RT: 10.822 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

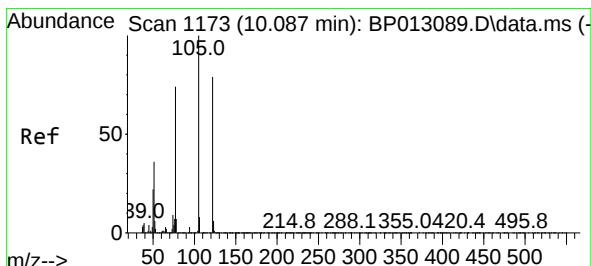
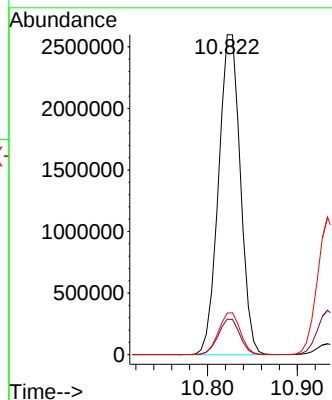
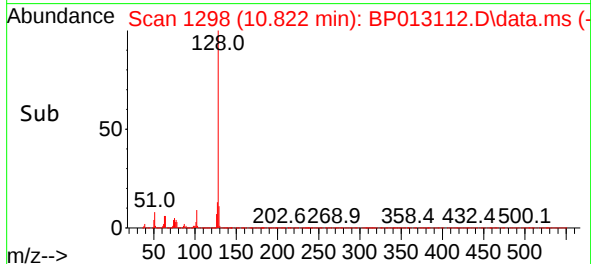
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 4413379
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.4 15.6

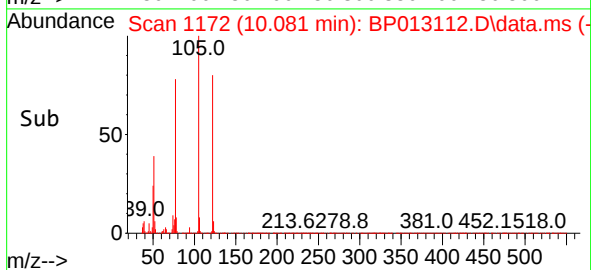
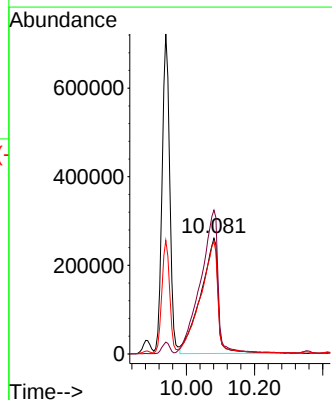
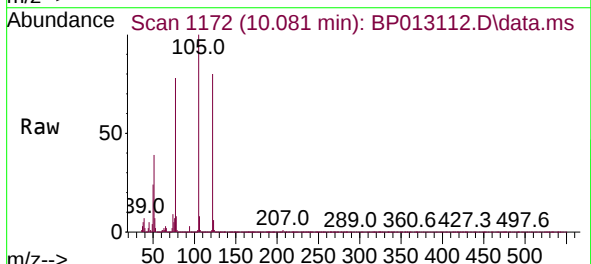
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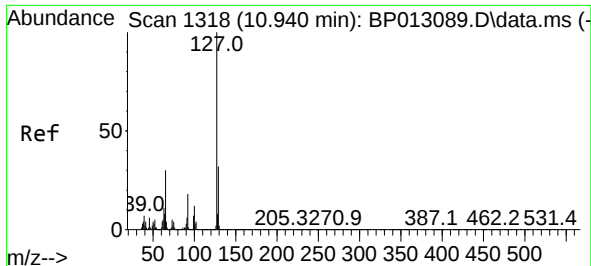
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#32
Benzoic acid
Concen: 38.332 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

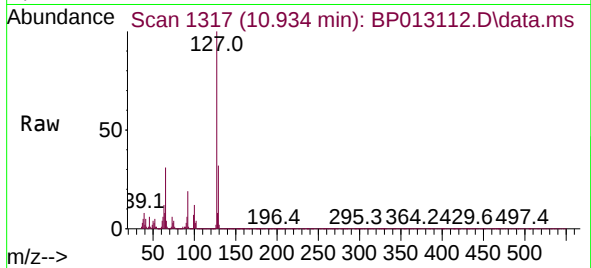
Tgt Ion:122 Resp: 932828
Ion Ratio Lower Upper
122 100
105 124.4 101.9 141.9
77 97.2 71.7 111.7





#33
4-Chloroaniline
Concen: 40.411 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

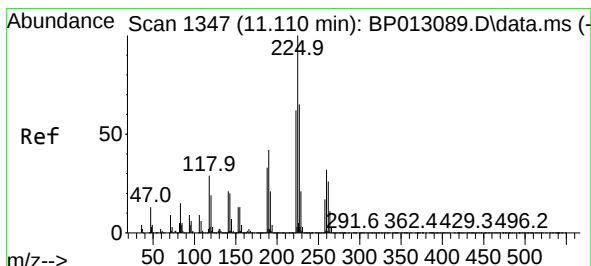
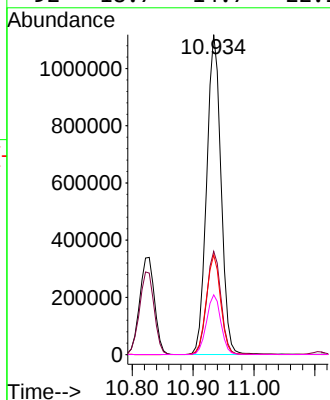
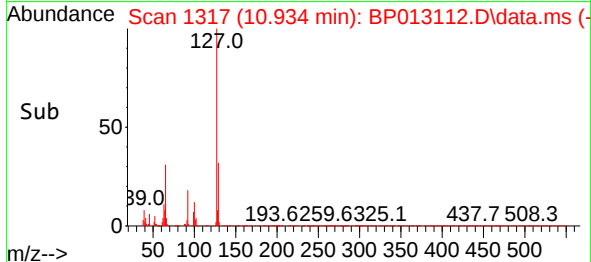
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1827774
Ion Ratio Lower Upper
127 100
129 32.3 25.5 38.3
65 31.1 23.8 35.8
92 18.7 14.7 22.1

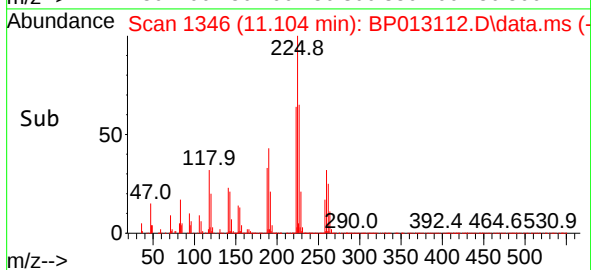
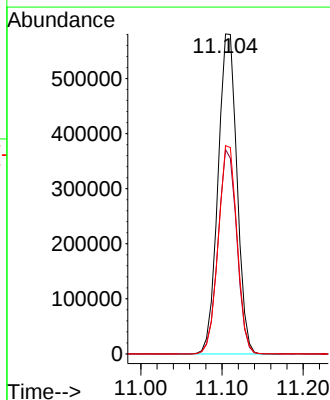
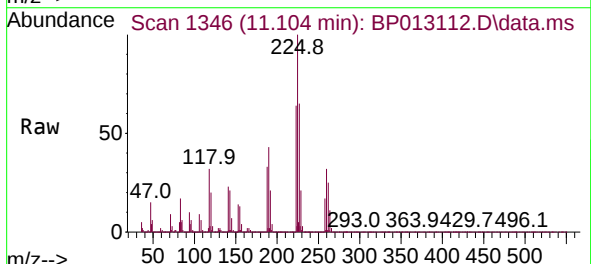
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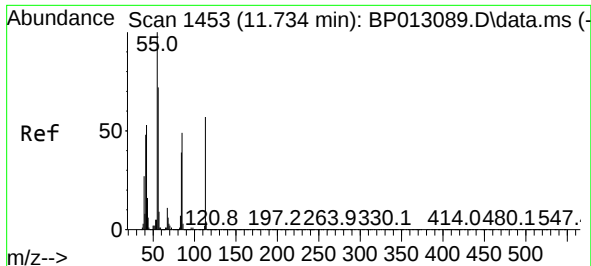
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#34
Hexachlorobutadiene
Concen: 34.840 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

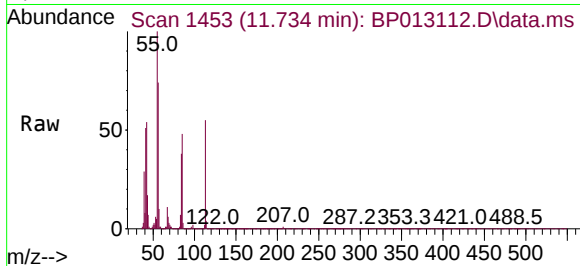
Tgt Ion:225 Resp: 939984
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.0
227 65.1 52.0 78.0





#35
Caprolactam
Concen: 47.011 ng
RT: 11.734 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

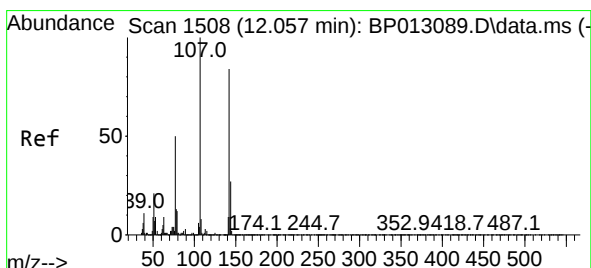
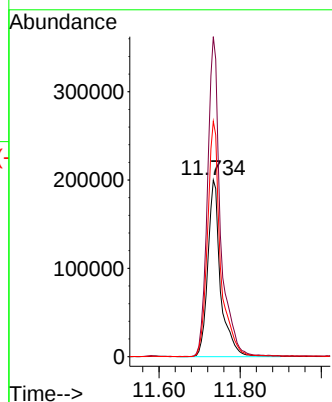
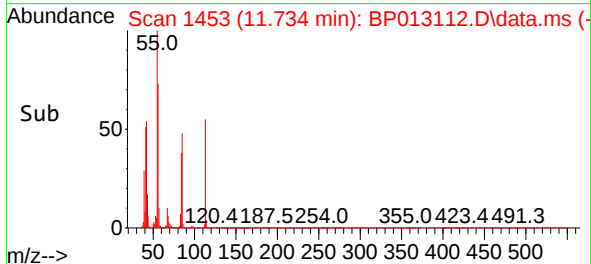
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



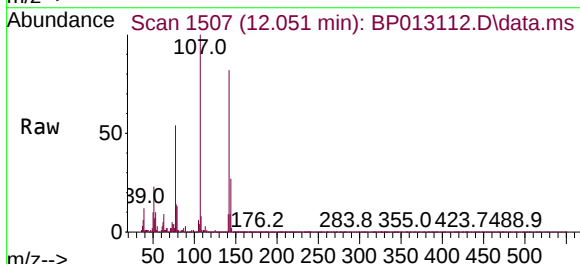
Tgt Ion:113 Resp: 434939
Ion Ratio Lower Upper
113 100
55 181.2 155.5 195.5
56 133.2 106.7 146.7

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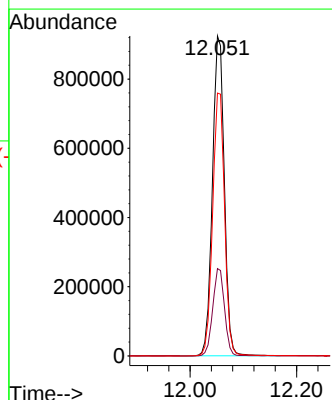
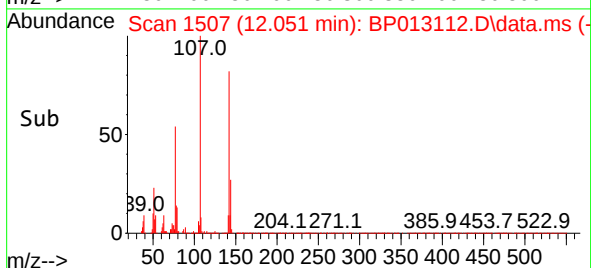
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

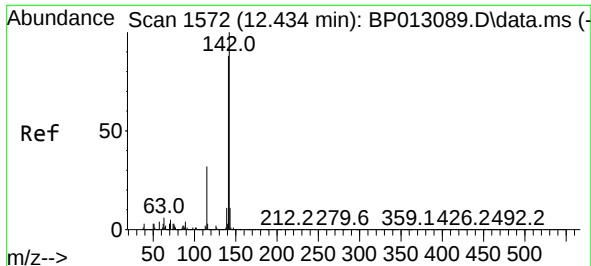


#36
4-Chloro-3-methylphenol
Concen: 42.849 ng
RT: 12.051 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56



Tgt Ion:107 Resp: 1434127
Ion Ratio Lower Upper
107 100
144 27.3 21.5 32.3
142 82.1 67.2 100.8





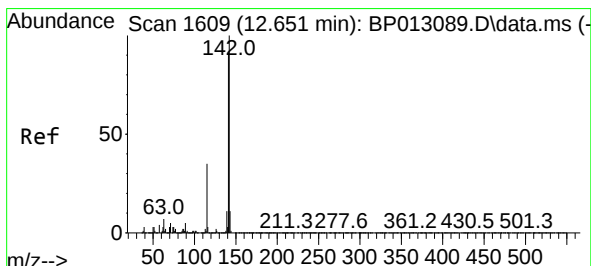
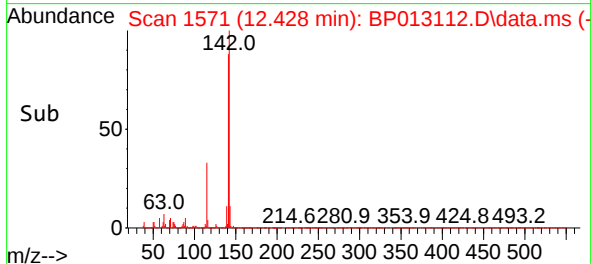
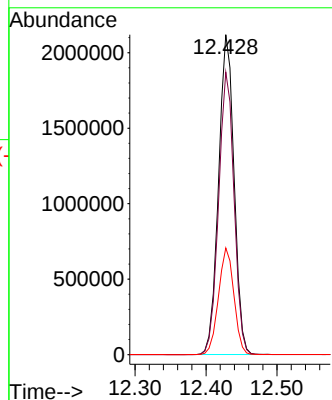
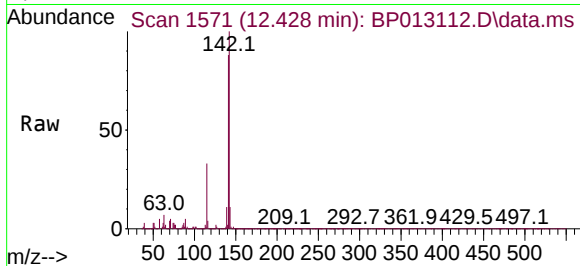
#37
2-Methylnaphthalene
Concen: 39.492 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 3220979
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 33.3 25.7 38.5

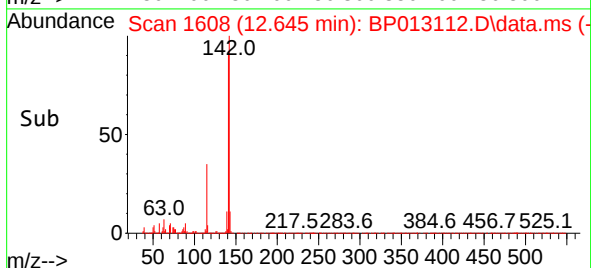
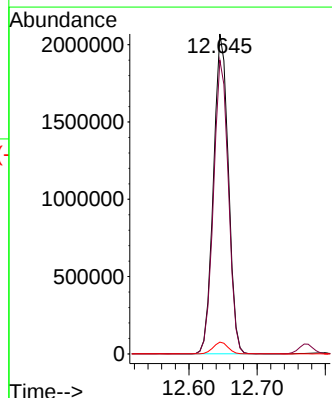
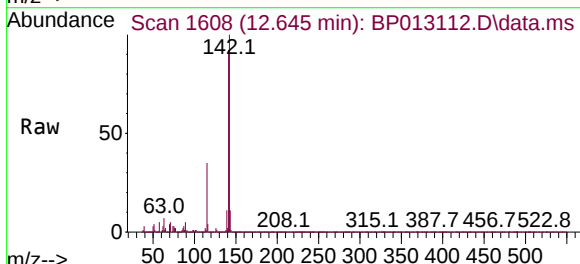
Manual Integrations
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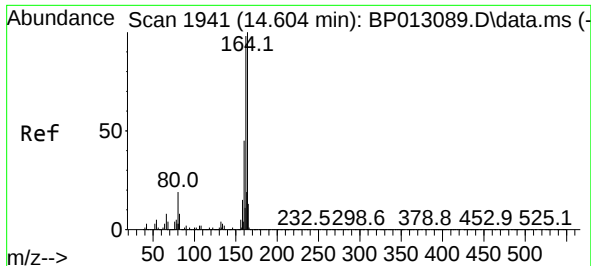
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#38
1-Methylnaphthalene
Concen: 39.532 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:142 Resp: 3139769
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.4
116 3.7 2.8 4.2





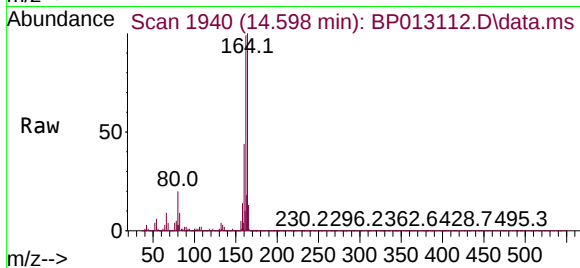
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

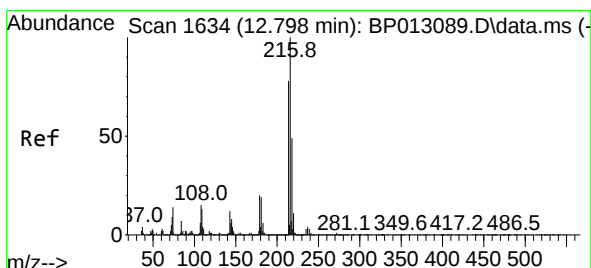
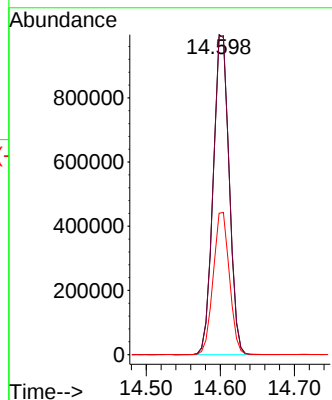
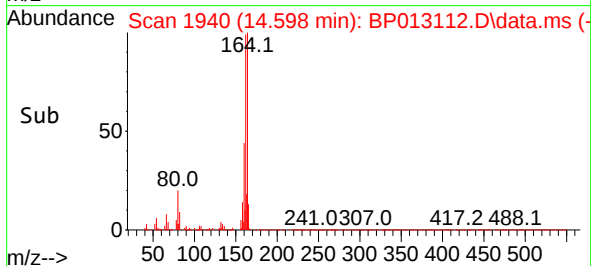


Tgt Ion:164 Resp: 1489630
Ion Ratio Lower Upper
164 100
162 99.3 78.8 118.2
160 44.2 36.0 54.0

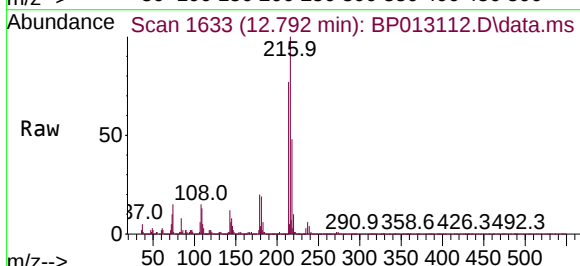
Manual Integrations

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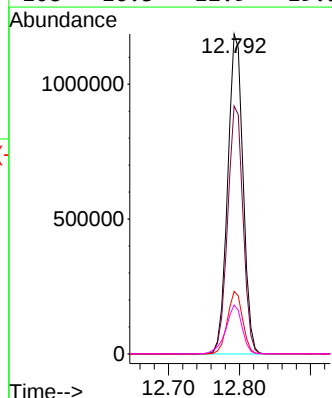
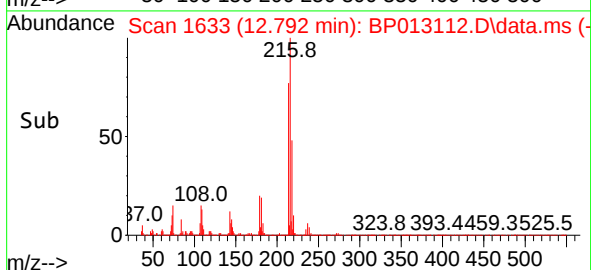
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

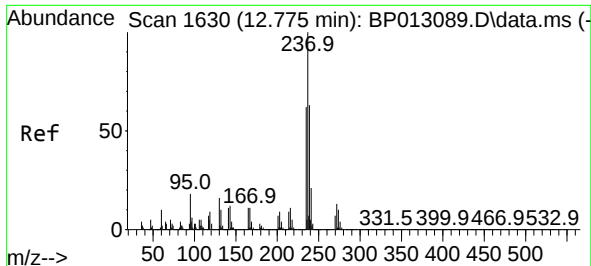


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.443 ng
RT: 12.792 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56



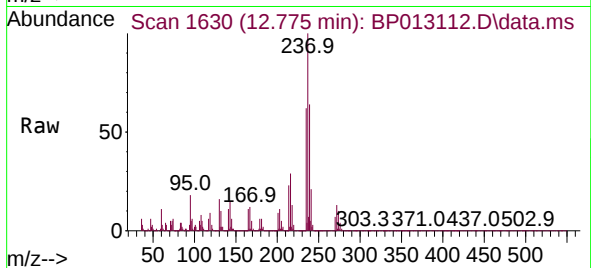
Tgt Ion:216 Resp: 1777256
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 19.4 15.7 23.5
108 16.3 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 31.089 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

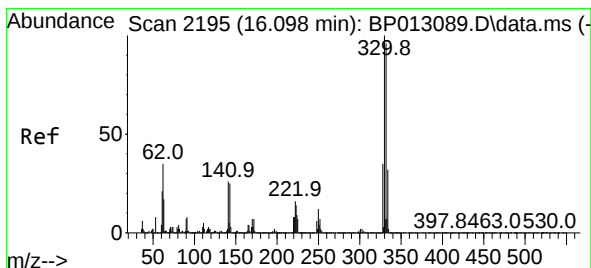
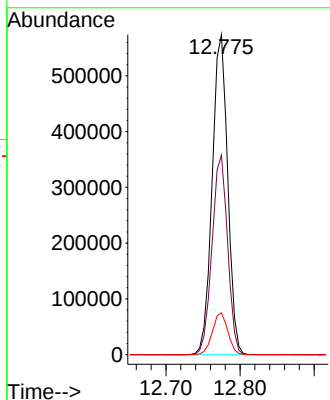
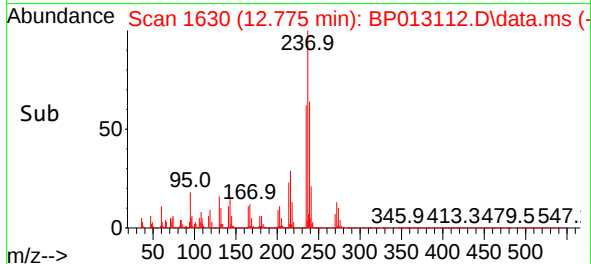
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 833062
Ion Ratio Lower Upper
237 100
235 62.3 41.8 81.8
272 13.1 0.0 32.7

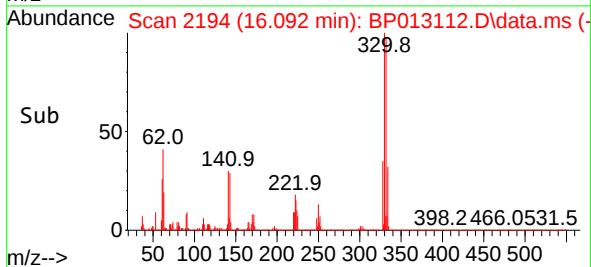
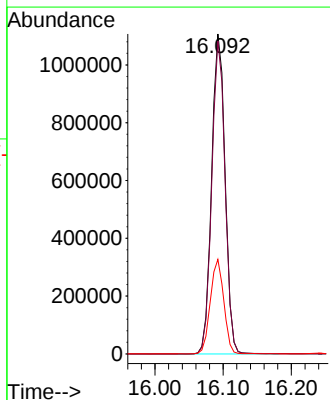
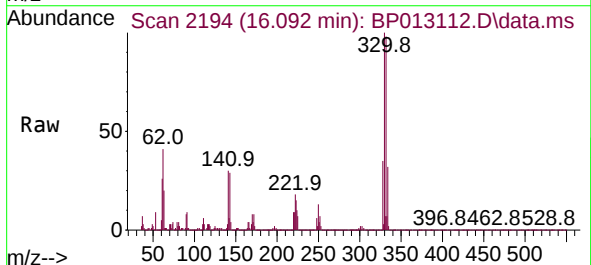
Manual Integrations
APPROVED

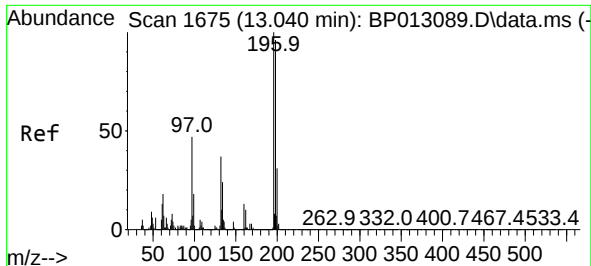
Reviewed By : Jagrut Upadhyay 12/19/2022
Supervised By : mohammad ahmed 12/19/2022



#42
2,4,6-Tribromophenol
Concen: 84.086 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

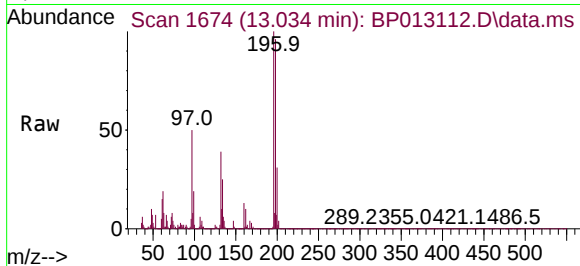
Tgt Ion: 330 Resp: 1510215
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 29.6 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 36.564 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

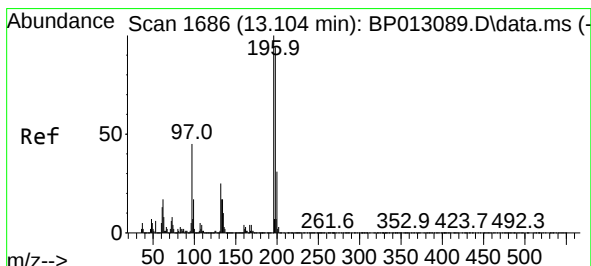
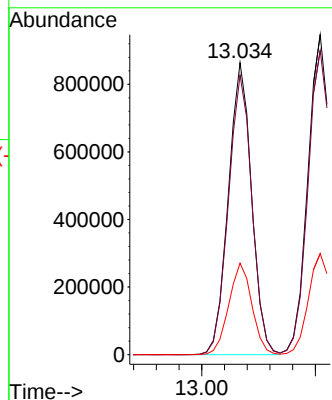
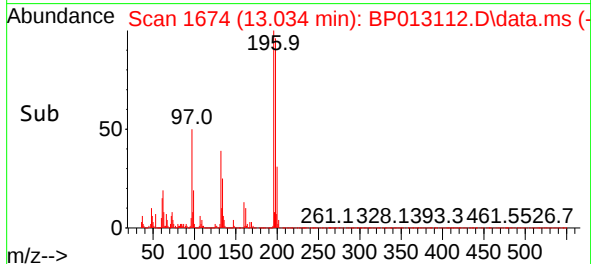
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 1225323
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
200 31.3 25.0 37.4

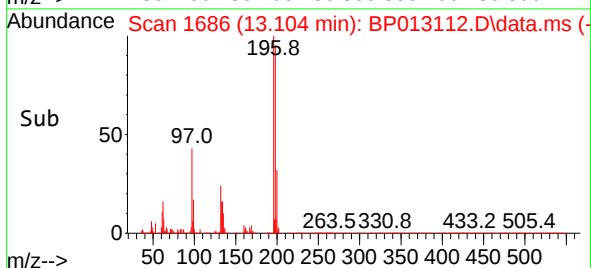
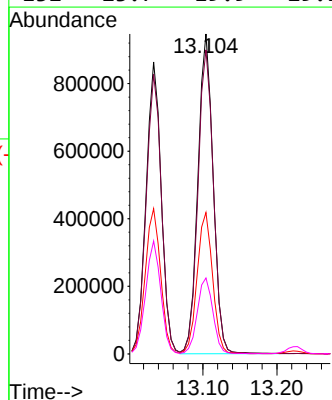
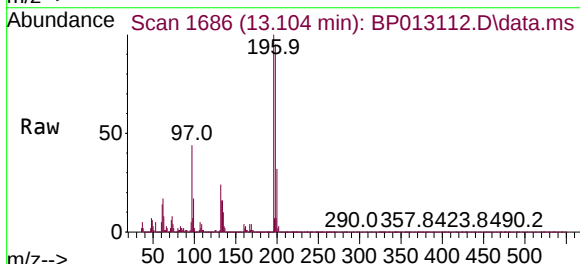
Manual Integrations
APPROVED

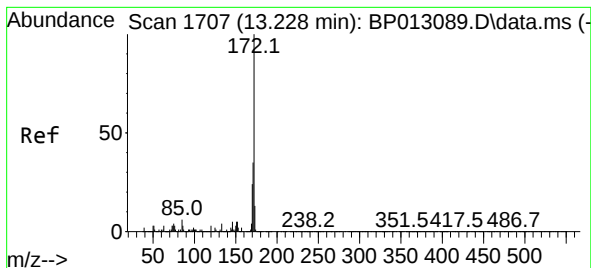
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#44
2,4,5-Trichlorophenol
Concen: 37.498 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:196 Resp: 1357656
Ion Ratio Lower Upper
196 100
198 95.0 75.3 112.9
97 44.2 36.1 54.1
132 23.7 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 70.050 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

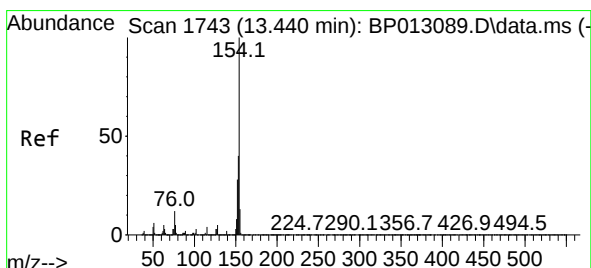
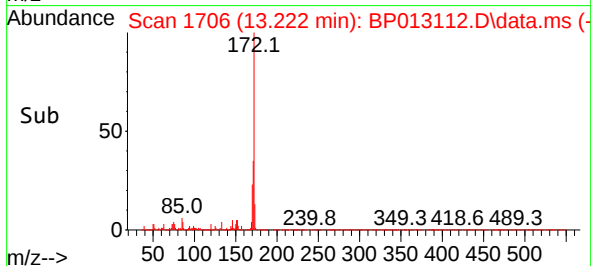
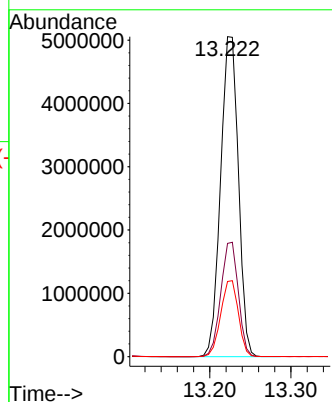
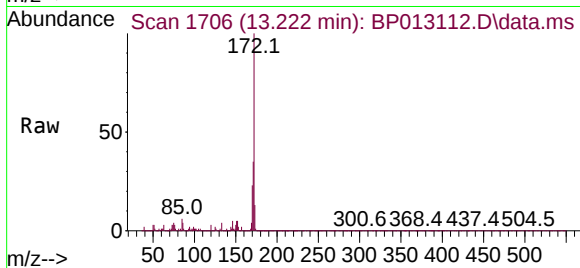
SSTDCCC040

Tgt Ion:172 Resp: 7685204
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.5 19.2 28.8

Manual Integrations

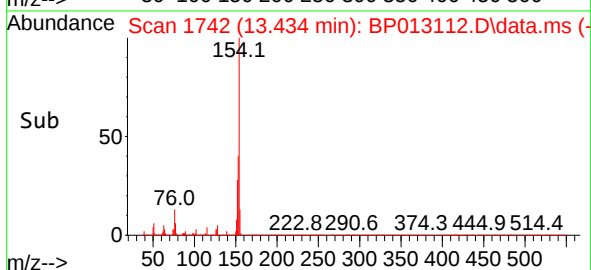
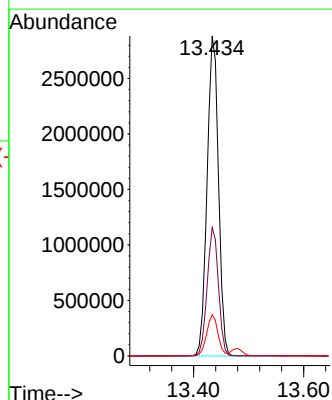
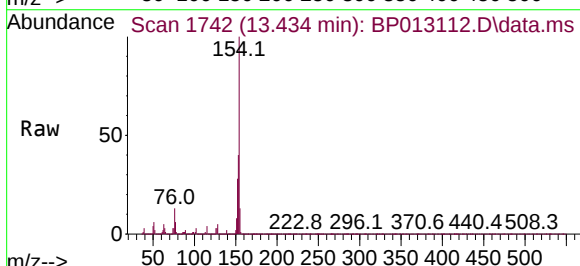
APPROVED

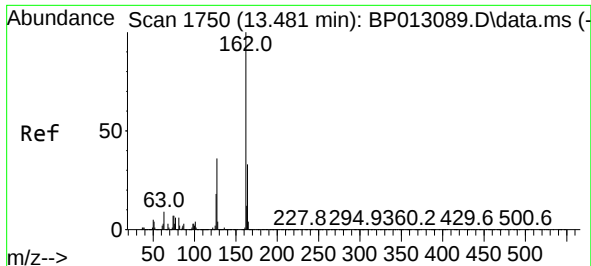
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#46
1,1'-Biphenyl
Concen: 35.100 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:154 Resp: 4134161
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 12.9 0.0 32.2





#47

2-Chloronaphthalene

Concen: 34.958 ng

RT: 13.481 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 3272584

Ion Ratio Lower Upper

162 100

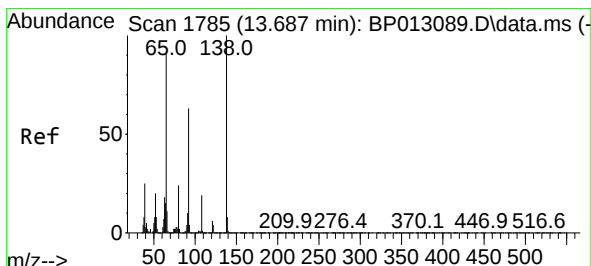
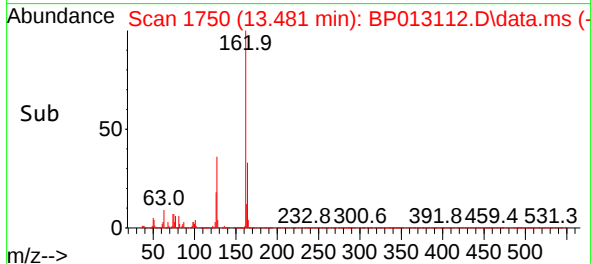
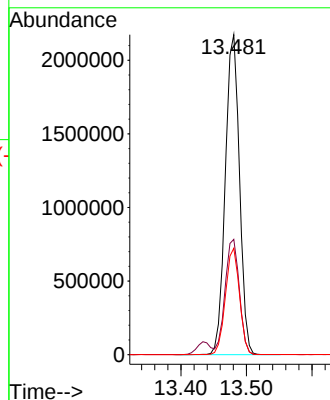
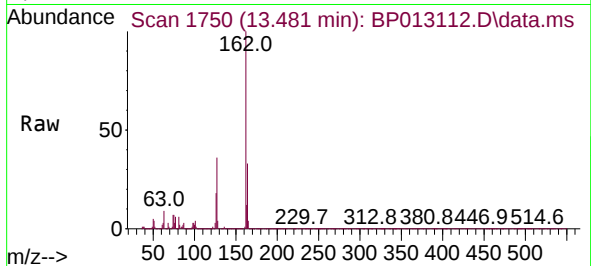
127 36.0 29.0 43.6

164 33.2 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: 39.081 ng

RT: 13.687 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

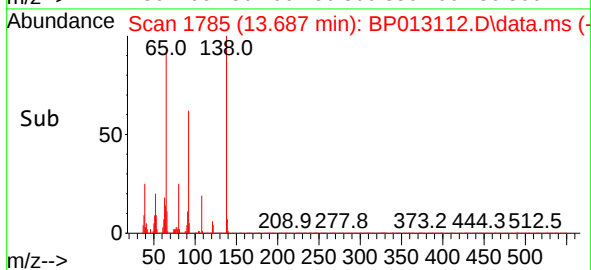
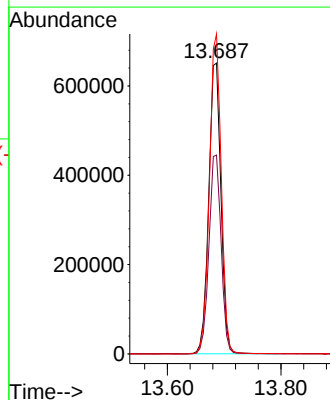
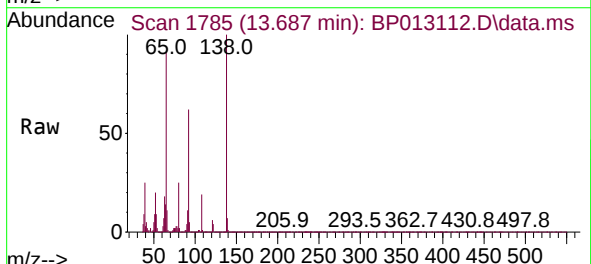
Tgt Ion: 65 Resp: 977355

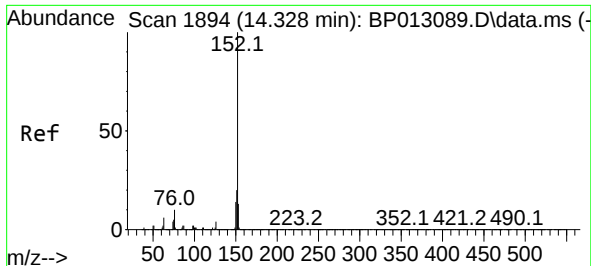
Ion Ratio Lower Upper

65 100

92 68.4 55.4 83.2

138 110.1 88.1 132.1





#49
Acenaphthylene
Concen: 37.655 ng
RT: 14.322 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

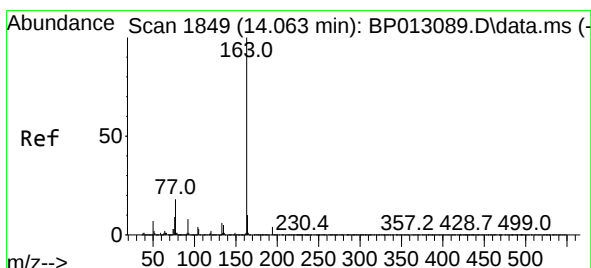
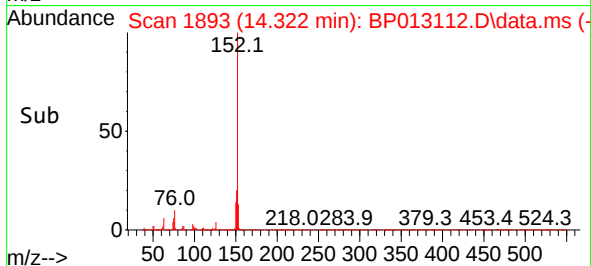
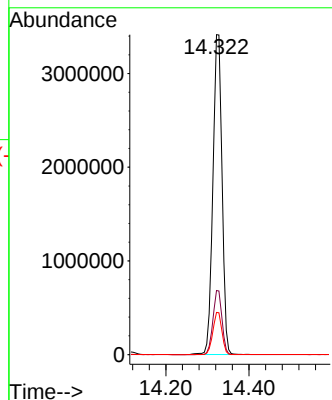
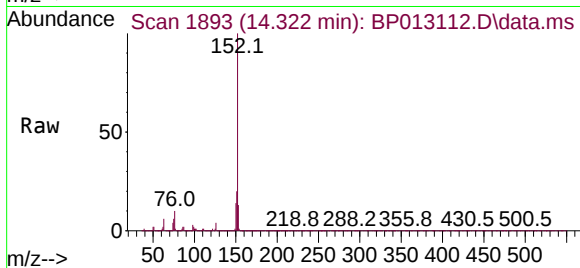
SSTDCCC040

Tgt Ion:152 Resp: 5185348
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.7 16.1

Manual Integrations

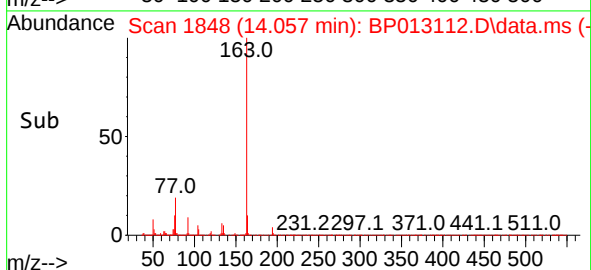
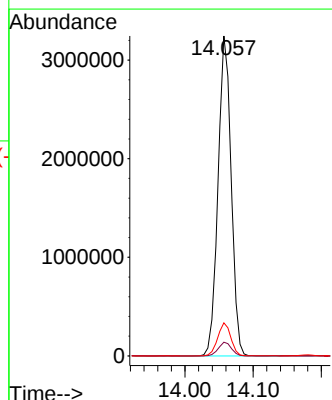
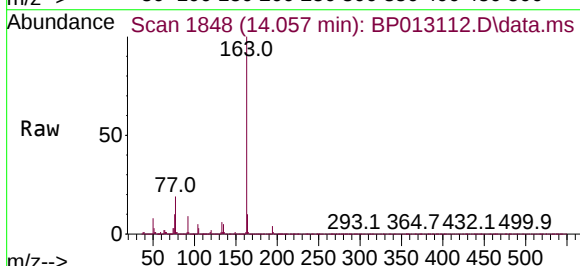
APPROVED

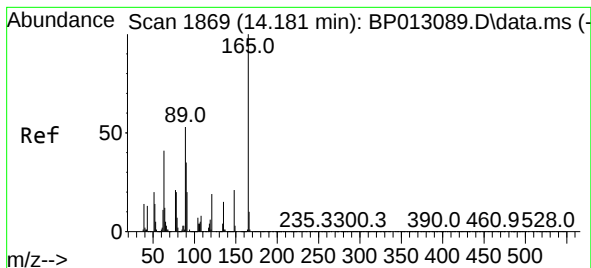
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#50
Dimethylphthalate
Concen: 39.580 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:163 Resp: 4312583
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 8.0 12.0





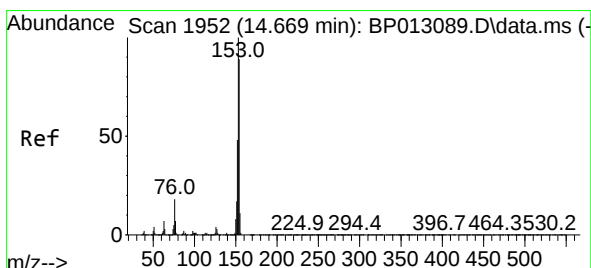
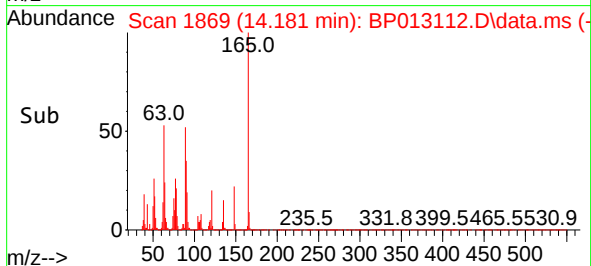
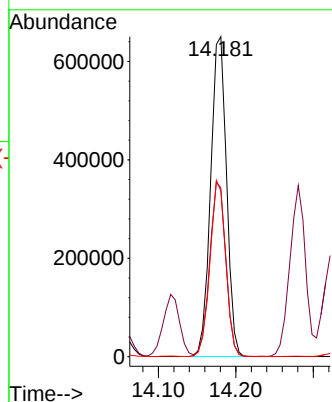
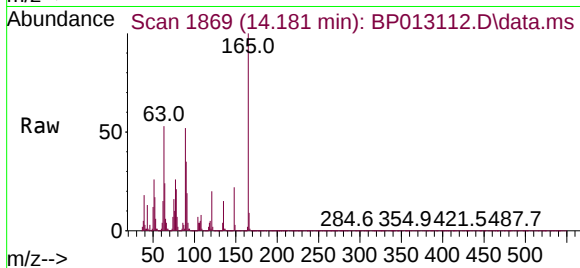
#51
2,6-Dinitrotoluene
Concen: 41.511 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 925562
Ion Ratio Lower Upper
165 100
63 52.7 41.8 62.8
89 51.8 42.4 63.6

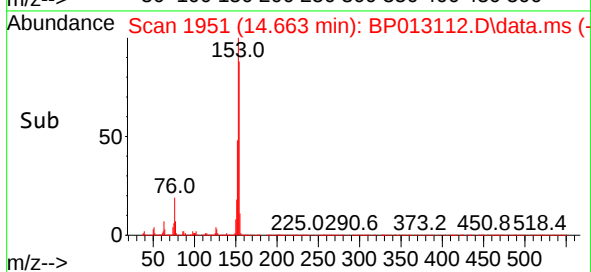
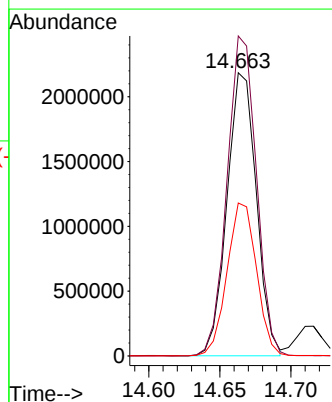
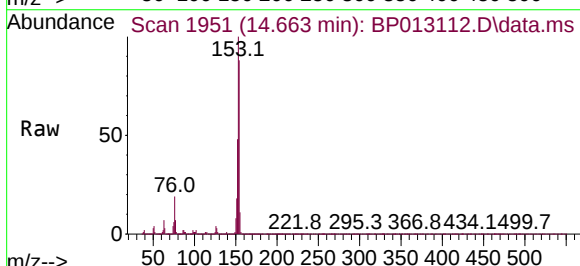
Manual Integrations
APPROVED

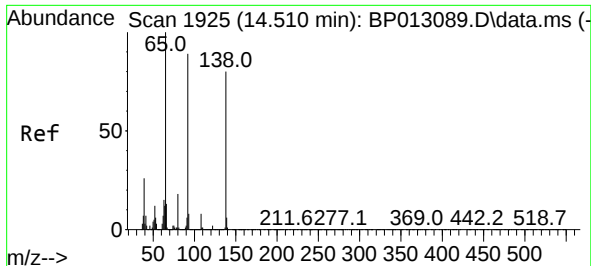
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#52
Acenaphthene
Concen: 36.755 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:154 Resp: 3146485
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 54.0 43.0 64.6





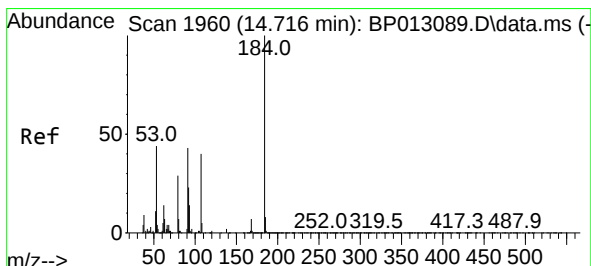
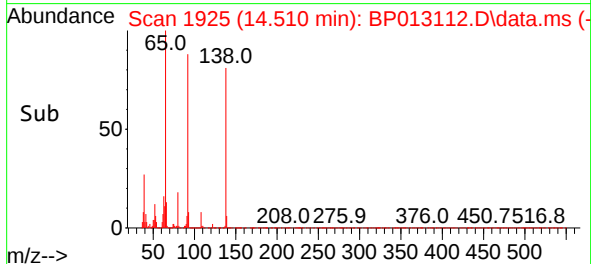
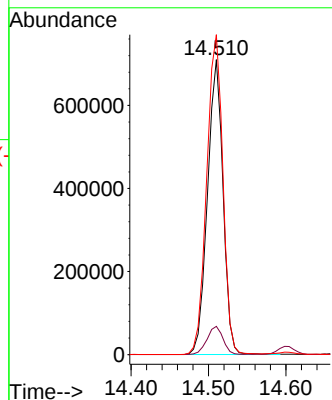
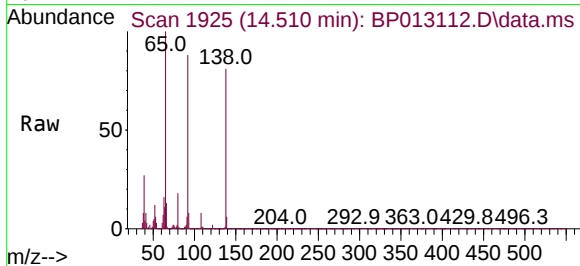
#53
3-Nitroaniline
Concen: 40.600 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 991173
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 108.5 89.2 133.8

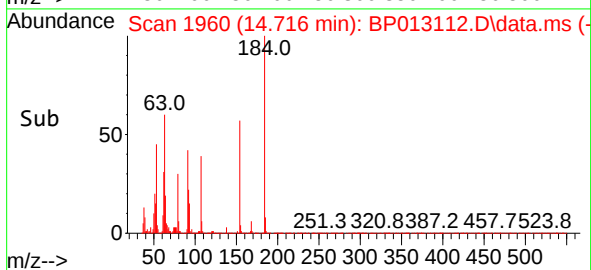
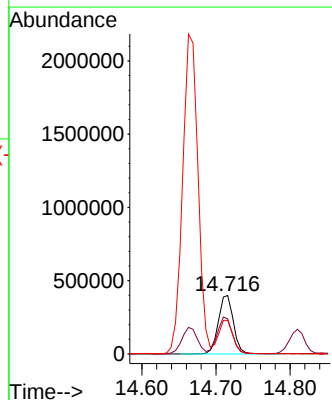
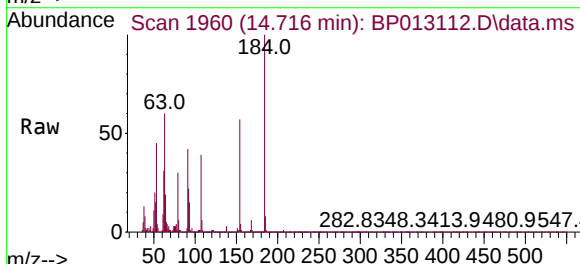
Manual Integrations
APPROVED

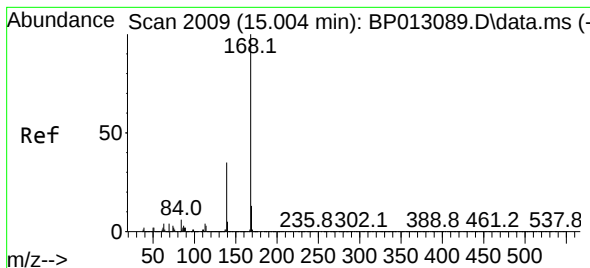
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#54
2,4-Dinitrophenol
Concen: 39.906 ng
RT: 14.716 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

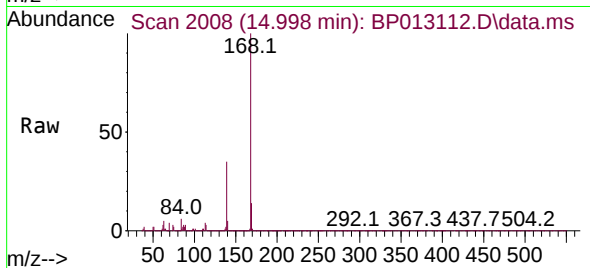
Tgt Ion:184 Resp: 561802
Ion Ratio Lower Upper
184 100
63 60.0 47.6 71.4
154 57.4 45.5 68.3





#55
Dibenzenofuran
Concen: 37.575 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

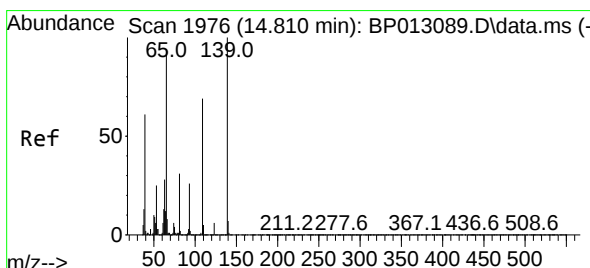
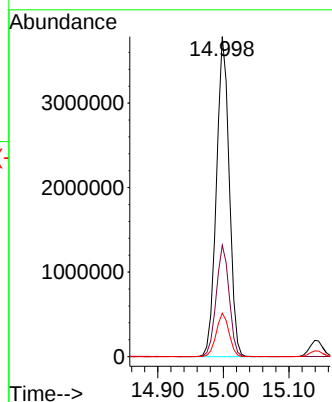
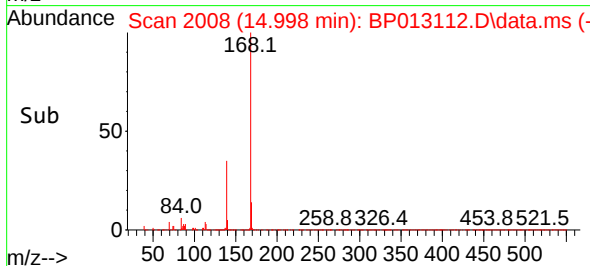
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 5147808
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8
169 13.6 10.7 16.1

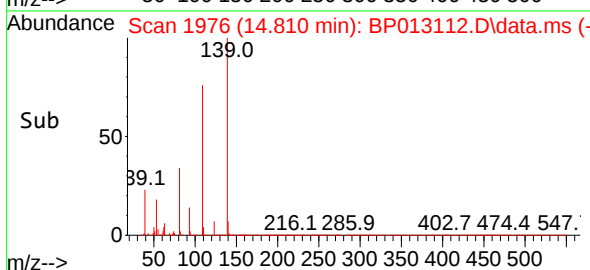
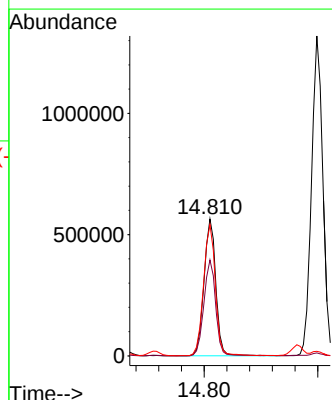
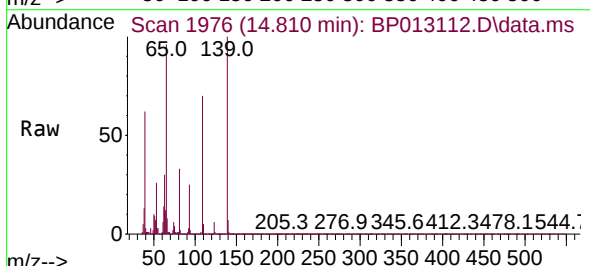
Manual Integrations
APPROVED

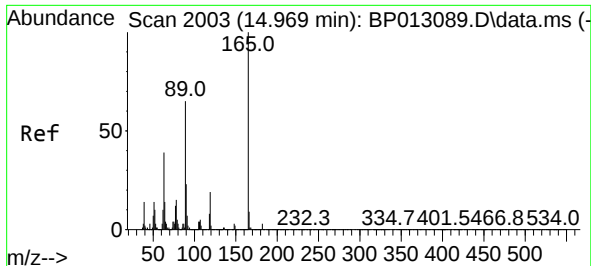
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#56
4-Nitrophenol
Concen: 43.754 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:139 Resp: 815266
Ion Ratio Lower Upper
139 100
109 70.0 49.4 89.4
65 95.8 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 41.919 ng
RT: 14.963 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

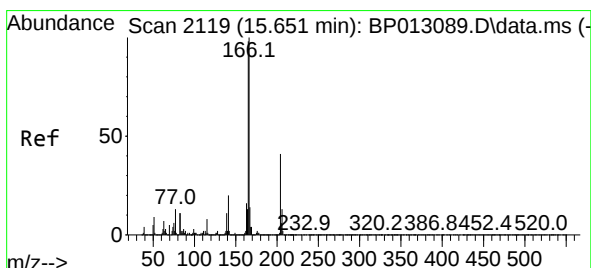
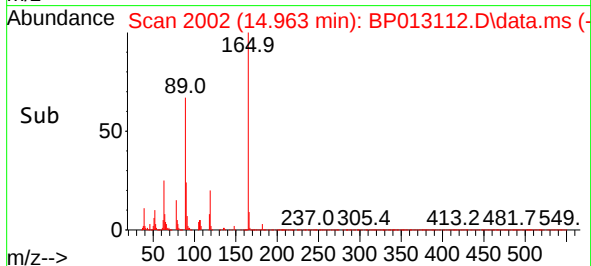
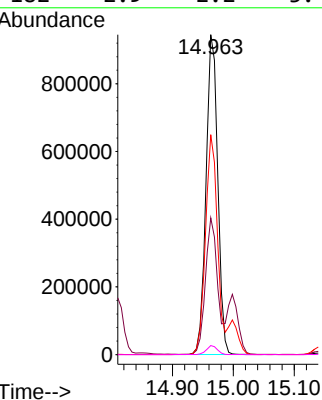
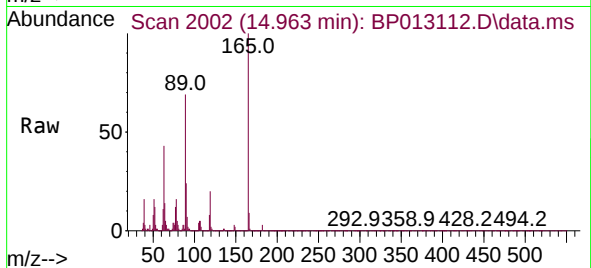
SSTDCCC040

Tgt Ion:165 Resp: 1262762
Ion Ratio Lower Upper
165 100
63 42.7 31.4 47.2
89 68.7 52.1 78.1
182 2.9 2.2 3.4

Manual Integrations

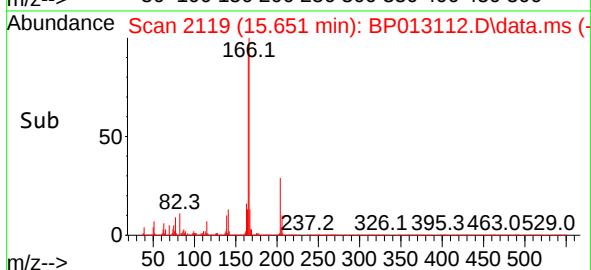
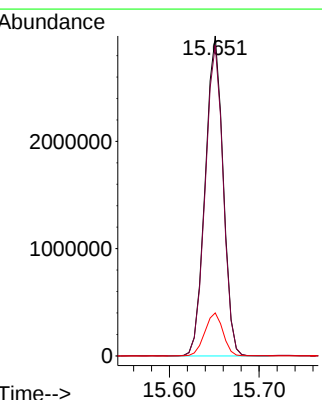
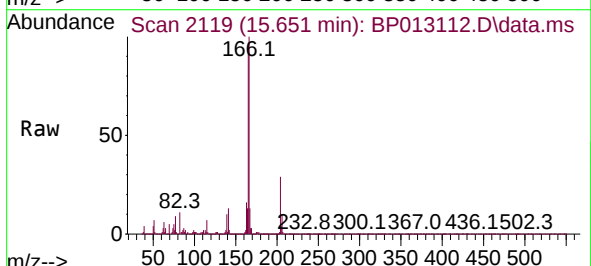
APPROVED

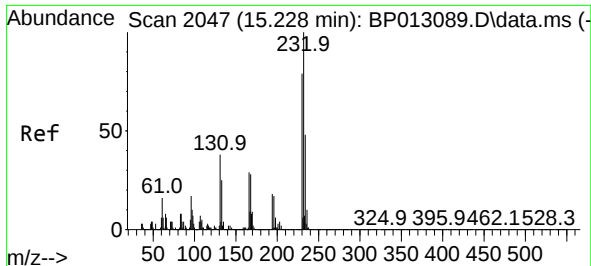
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#58
Fluorene
Concen: 39.255 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

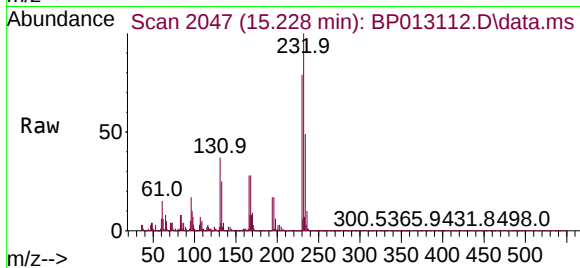
Tgt Ion:166 Resp: 4162455
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.4
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.693 ng
RT: 15.228 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

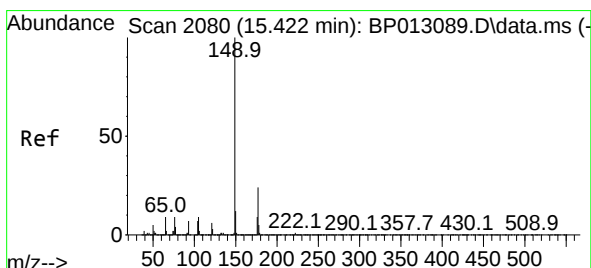
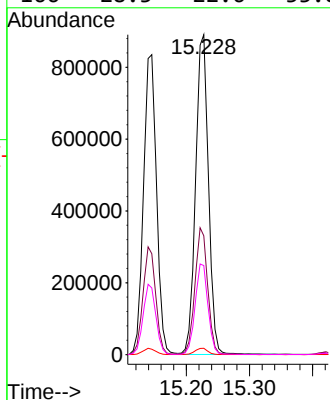
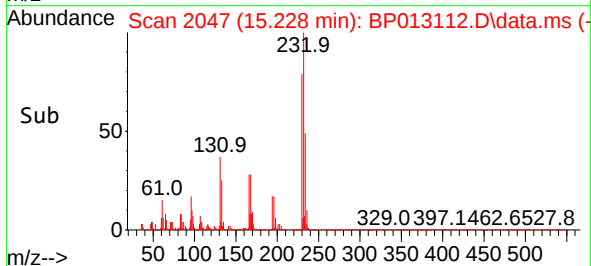
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 1259423
Ion Ratio Lower Upper
232 100
131 39.3 30.8 46.2
130 2.0 1.7 2.5
166 28.3 22.6 33.8

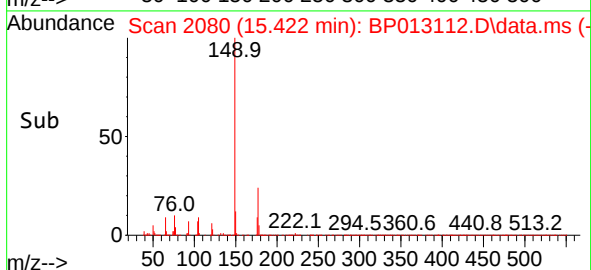
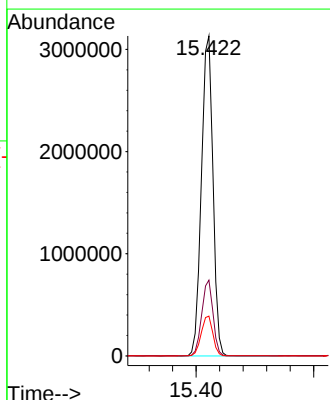
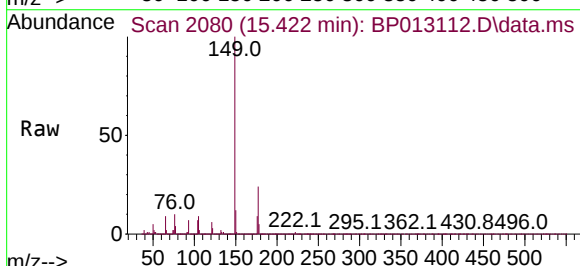
Manual Integrations
APPROVED

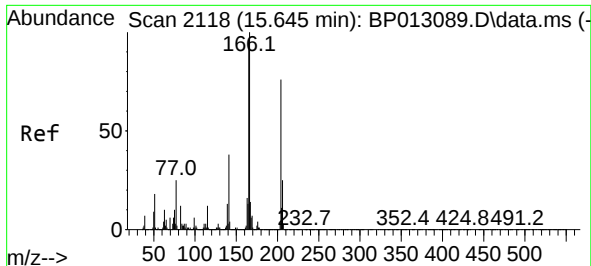
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#60
Diethylphthalate
Concen: 42.605 ng
RT: 15.422 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:149 Resp: 4267591
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.4 9.9 14.9





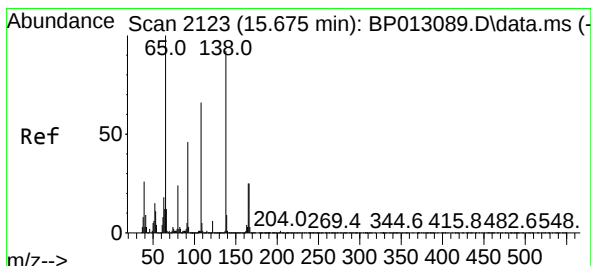
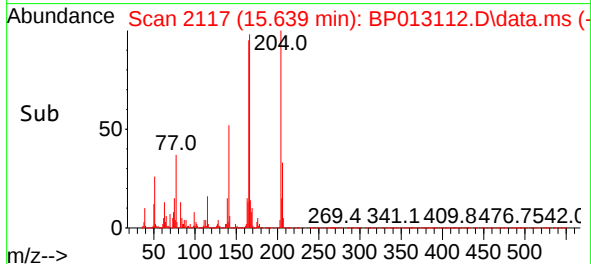
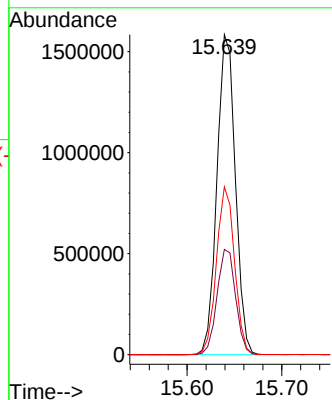
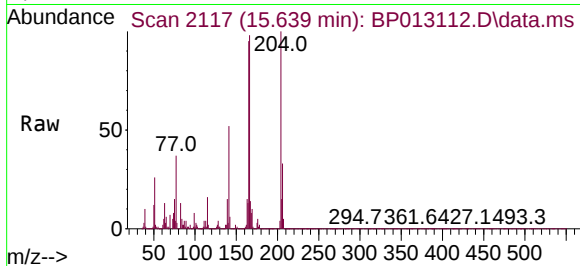
#61
4-Chlorophenyl-phenylether
Concen: 38.895 ng
RT: 15.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 2134465
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 52.4 39.9 59.9

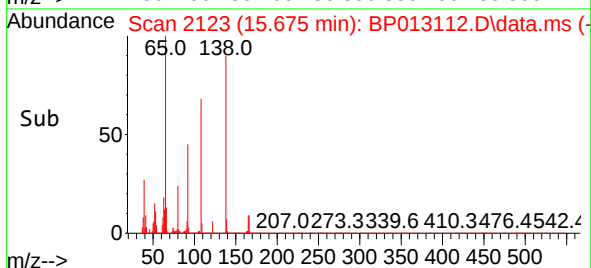
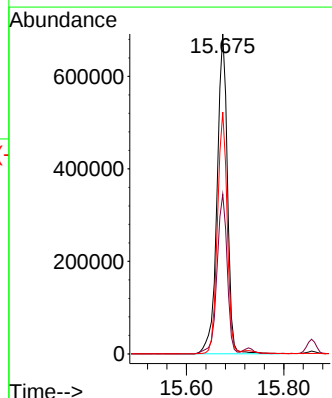
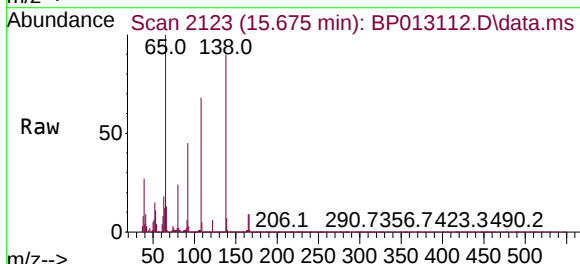
Manual Integrations
APPROVED

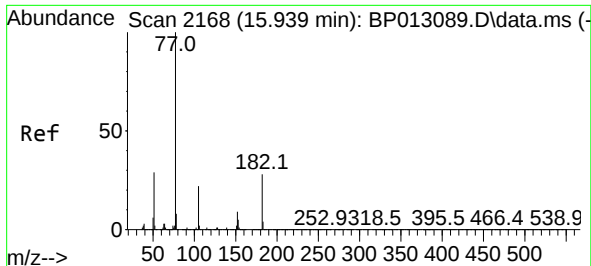
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#62
4-Nitroaniline
Concen: 43.656 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

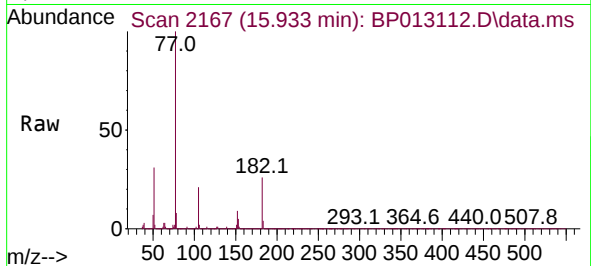
Tgt Ion:138 Resp: 1020037
Ion Ratio Lower Upper
138 100
92 49.9 30.4 70.4
108 75.6 51.4 91.4





#63
Azobenzene
Concen: 42.100 ng
RT: 15.933 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

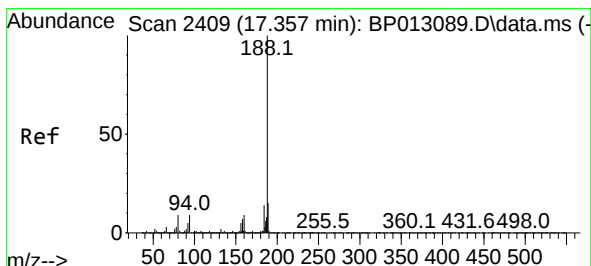
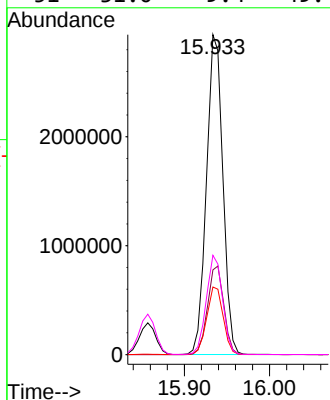
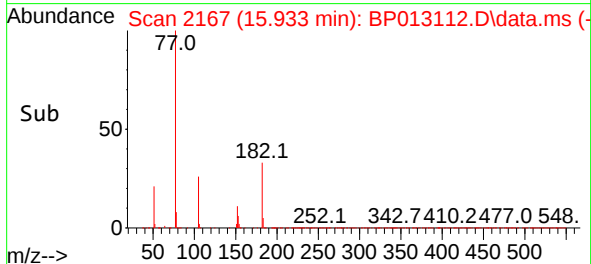
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 3919080
Ion Ratio Lower Upper
77 100
182 26.5 8.3 48.3
105 21.1 1.6 41.6
51 31.0 9.4 49.4

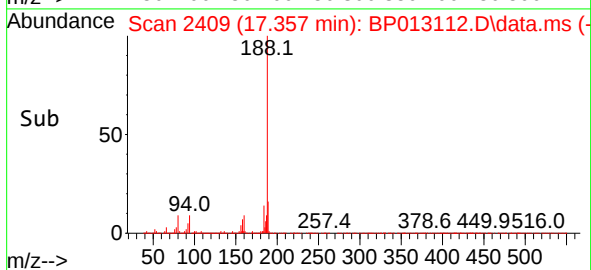
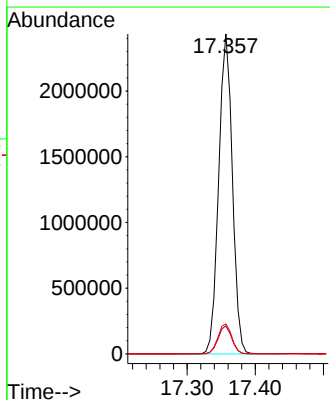
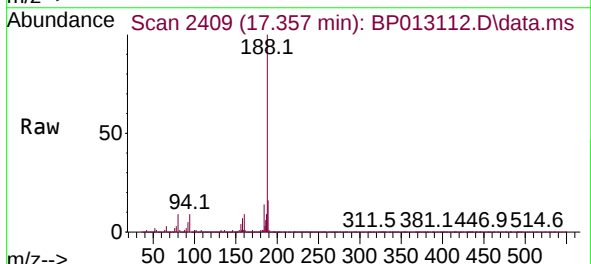
Manual Integrations
APPROVED

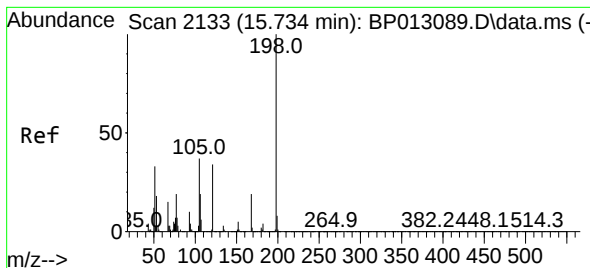
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

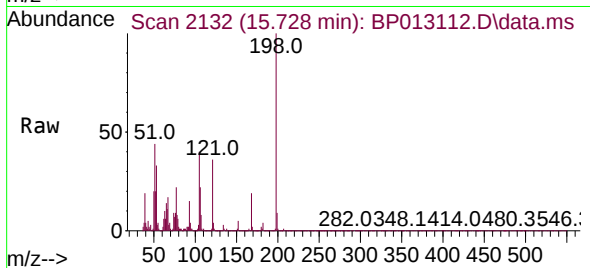
Tgt Ion:188 Resp: 3364138
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.4 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 36.934 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

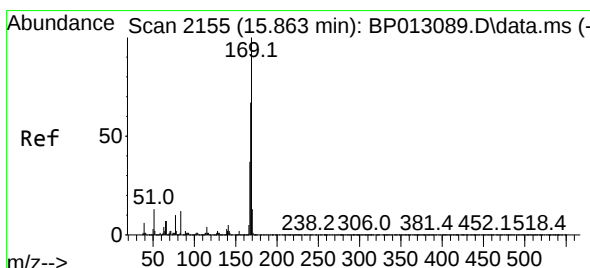
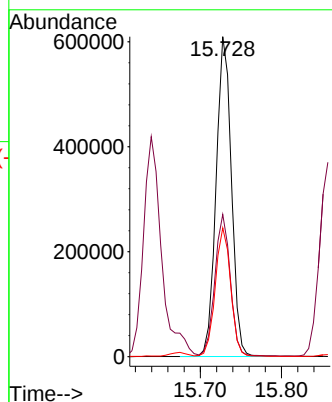
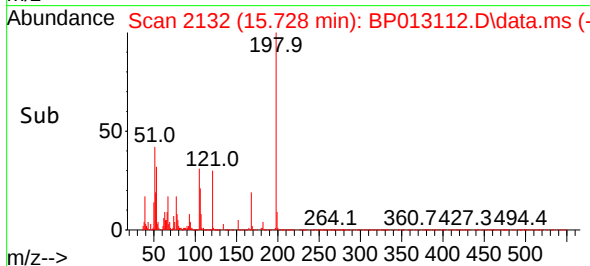
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



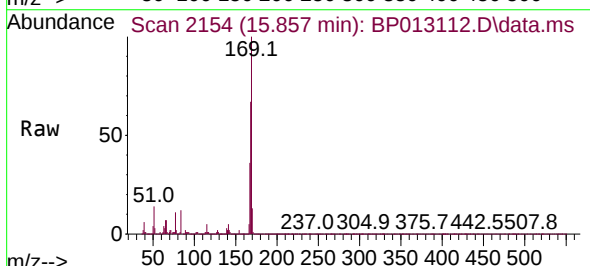
Tgt Ion:198 Resp: 798207
Ion Ratio Lower Upper
198 100
51 44.4 18.9 58.9
105 40.2 18.2 58.2

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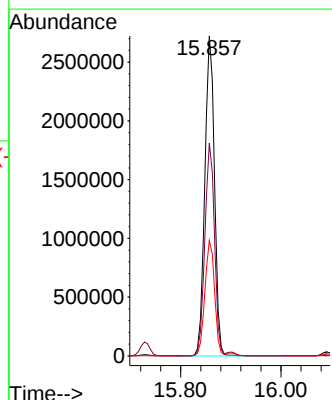
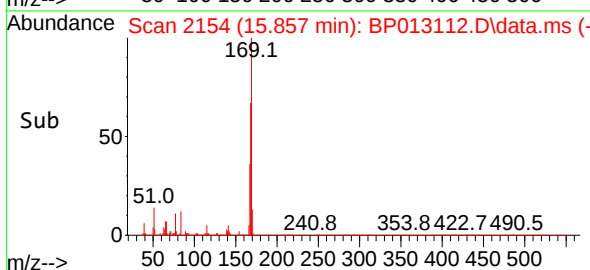
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

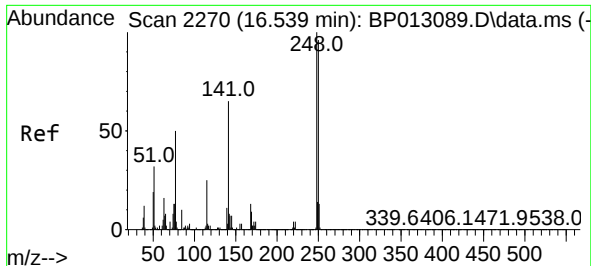


#66
n-Nitrosodiphenylamine
Concen: 34.515 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56



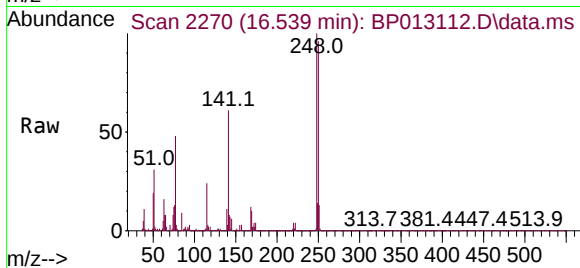
Tgt Ion:169 Resp: 3625311
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 34.915 ng
RT: 16.539 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

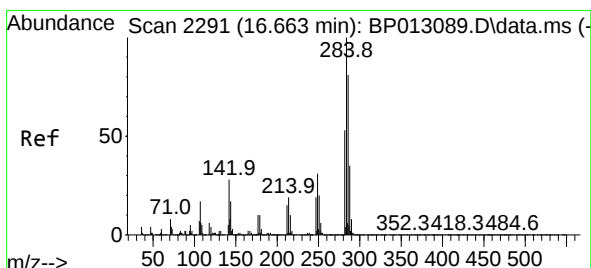
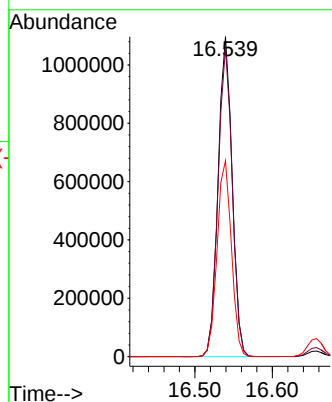
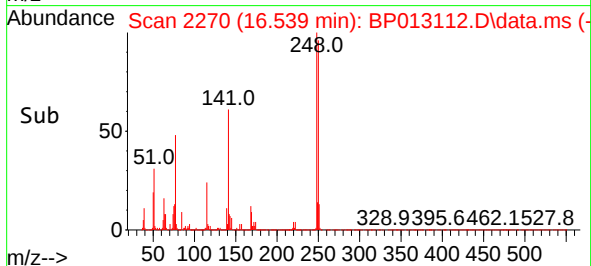
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 1388901
Ion Ratio Lower Upper
248 100
250 96.5 76.4 114.6
141 61.2 51.8 77.6

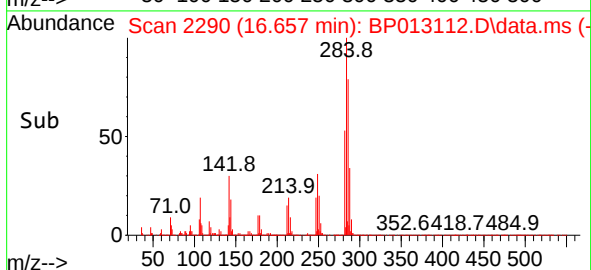
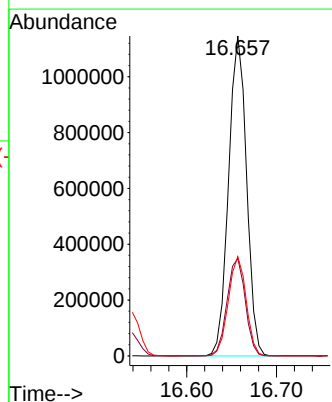
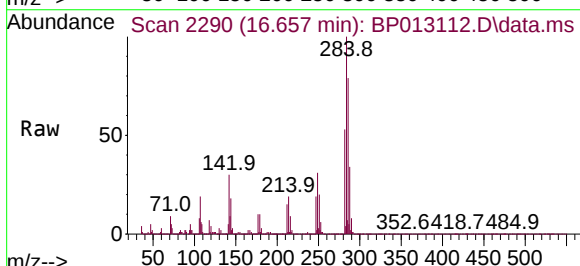
Manual Integrations
APPROVED

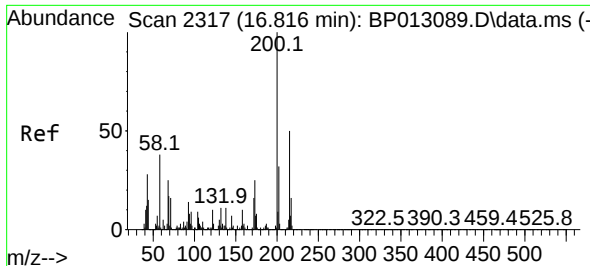
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#68
Hexachlorobenzene
Concen: 34.240 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

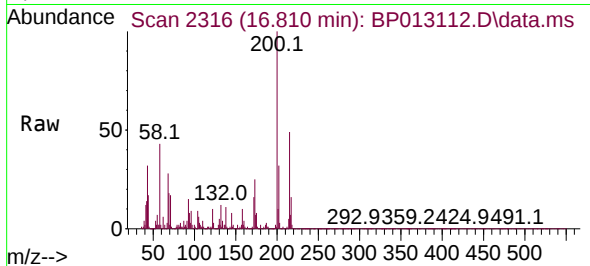
Tgt Ion:284 Resp: 1594784
Ion Ratio Lower Upper
284 100
142 30.5 22.6 34.0
249 31.1 24.5 36.7





#69
Atrazine
Concen: 41.527 ng
RT: 16.810 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

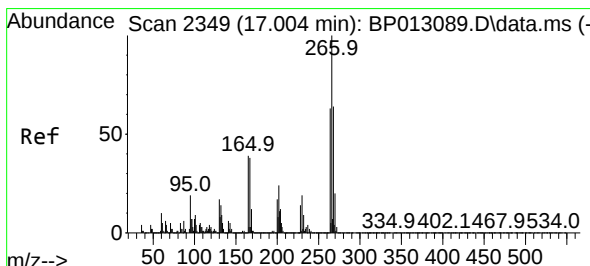
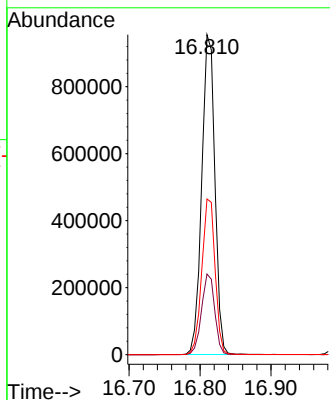
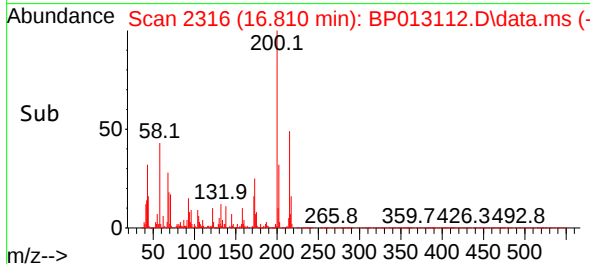
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 1223826
Ion Ratio Lower Upper
200 100
173 25.2 4.7 44.7
215 48.6 29.5 69.5

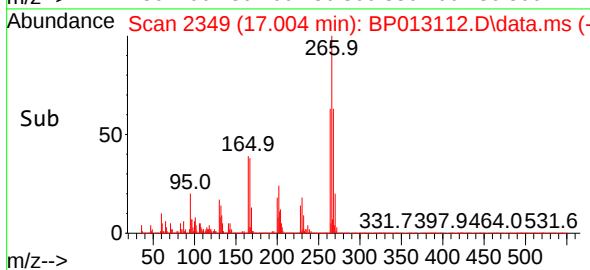
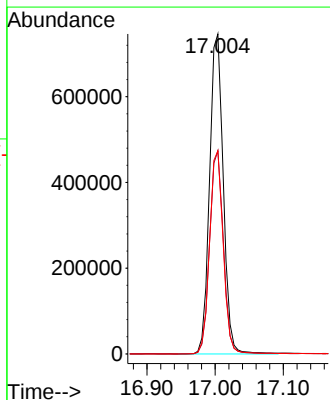
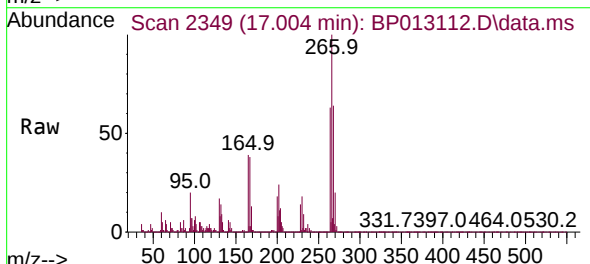
Manual Integrations
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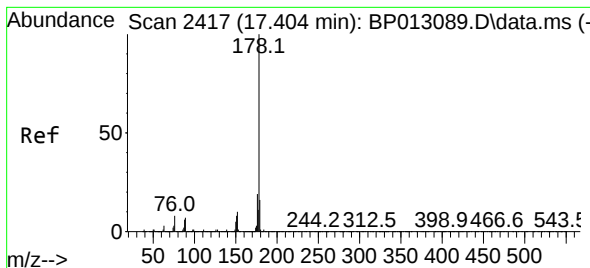
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#70
Pentachlorophenol
Concen: 37.846 ng
RT: 17.004 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:266 Resp: 1038104
Ion Ratio Lower Upper
266 100
268 63.5 50.9 76.3
264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 35.390 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 677469

Ion Ratio Lower Upper

178 100

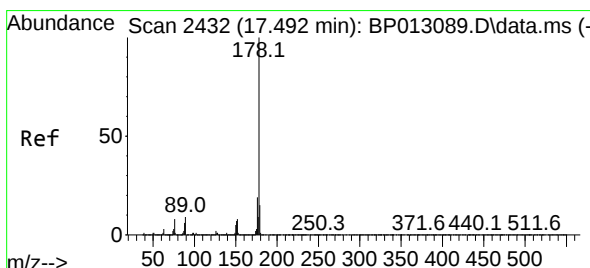
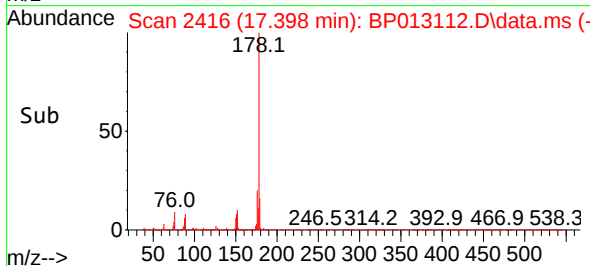
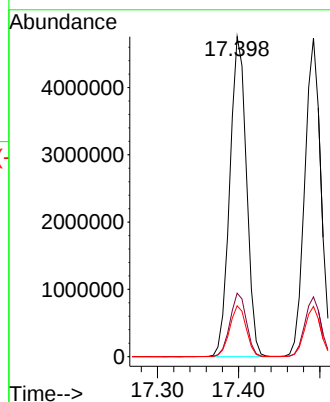
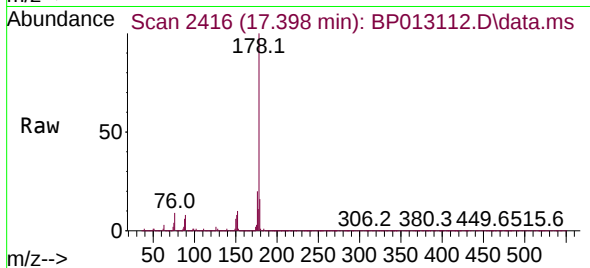
176 19.8 15.5 23.3

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: 36.398 ng

RT: 17.492 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

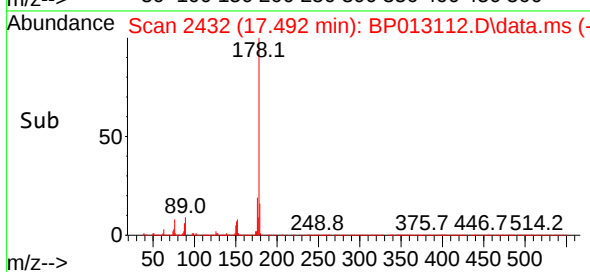
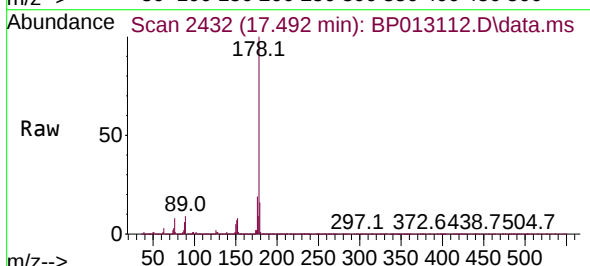
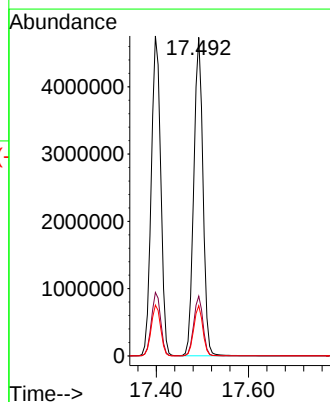
Tgt Ion:178 Resp: 6541139

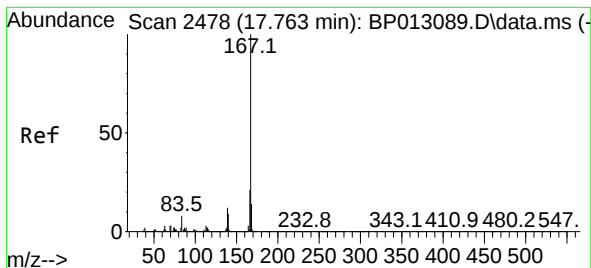
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.8 12.4 18.6





#73

Carbazole

Concen: 38.426 ng

RT: 17.763 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 605394

Ion Ratio Lower Upper

167 100

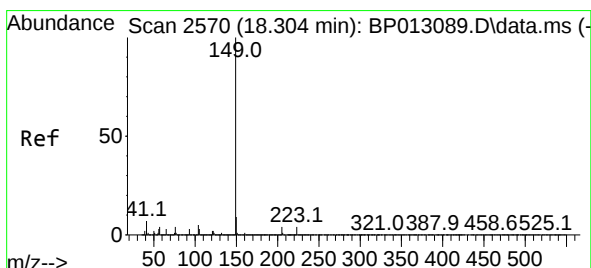
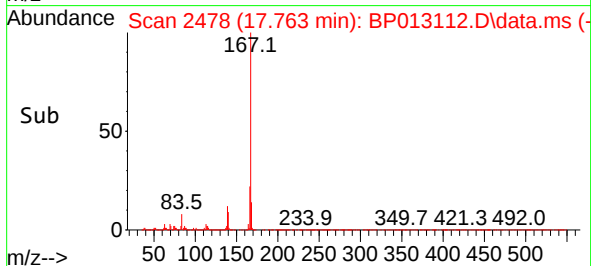
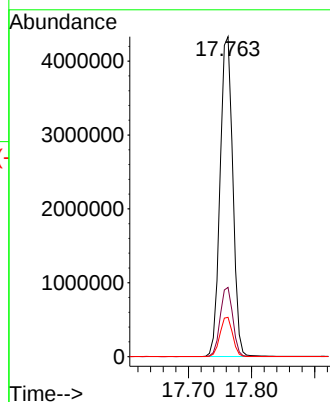
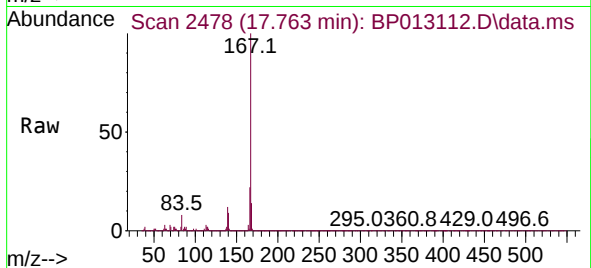
166 21.6 17.1 25.7

139 12.3 9.7 14.5

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 41.922 ng

RT: 18.304 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

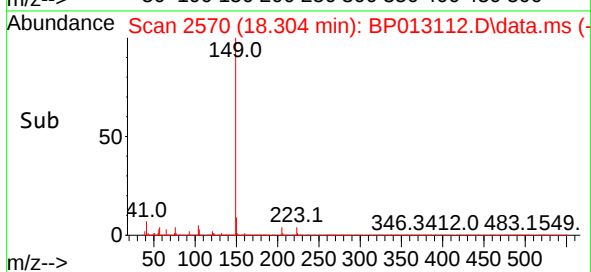
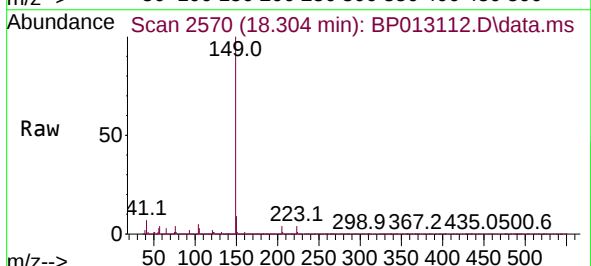
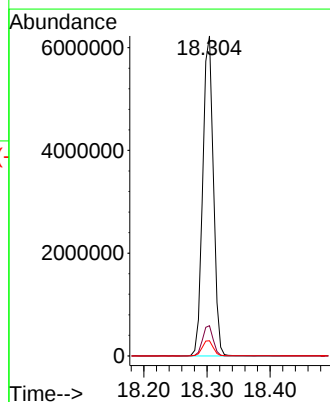
Tgt Ion:149 Resp: 7264626

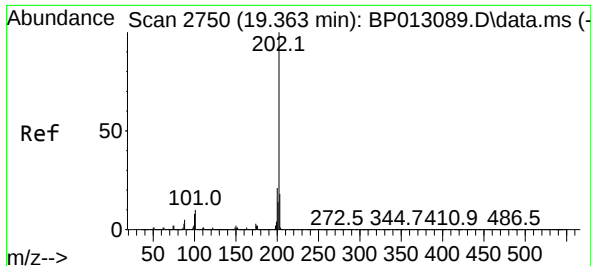
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 39.209 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

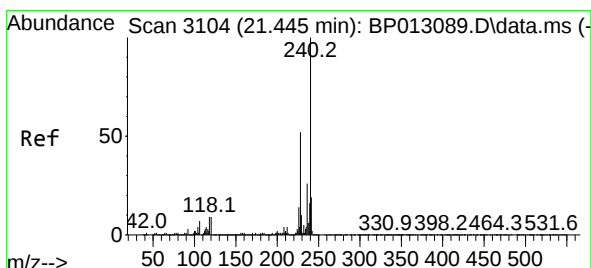
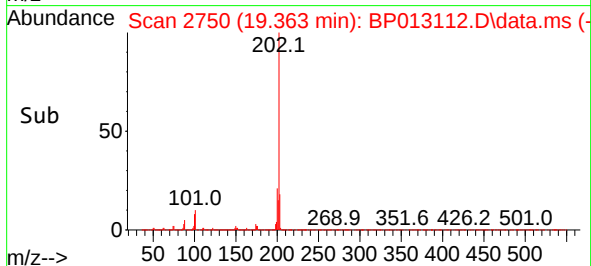
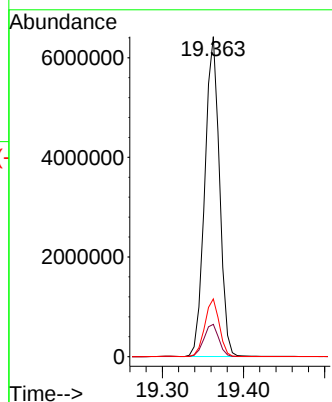
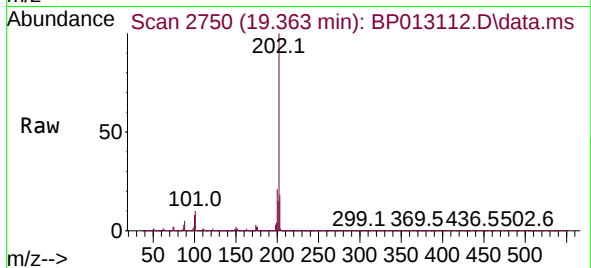
SSTDCCC040

Tgt Ion:202 Resp: 807864
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.0
203 18.0 0.0 37.6

Manual Integrations

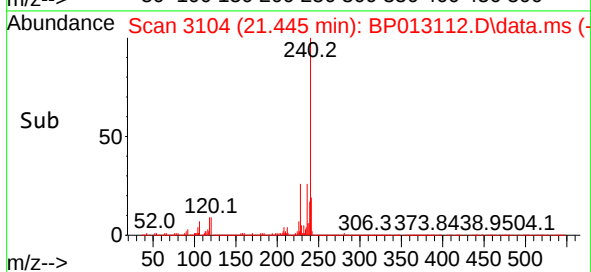
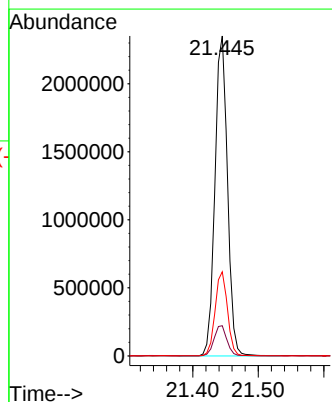
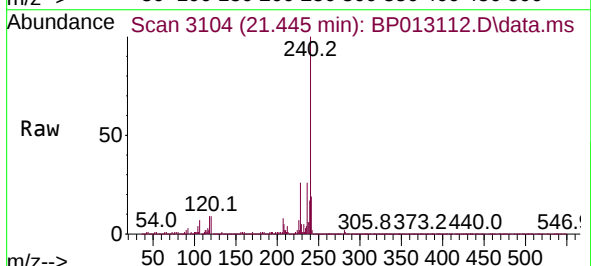
APPROVED

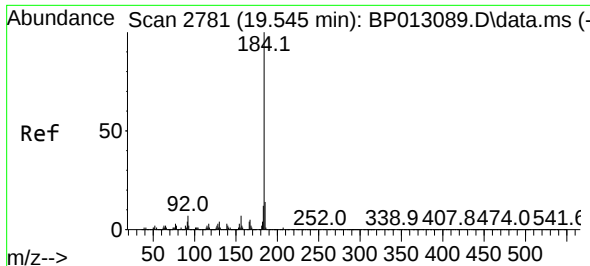
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:240 Resp: 3125414
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.2
236 26.3 21.0 31.4





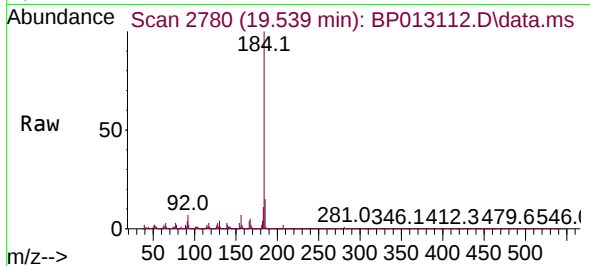
#77
Benzidine
Concen: 47.903 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

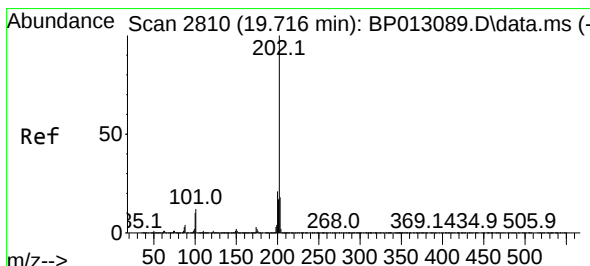
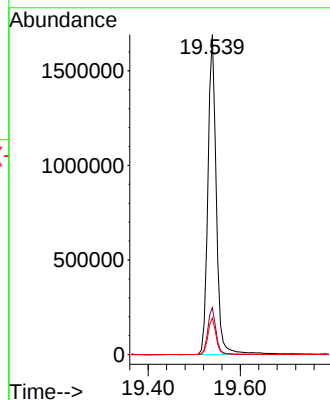
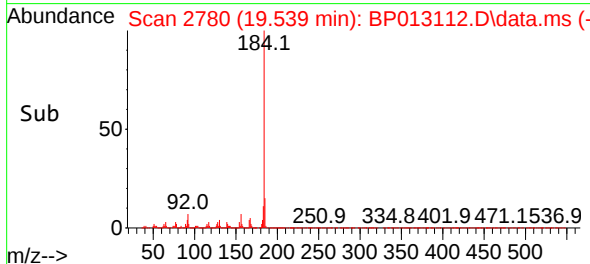


Tgt Ion:184 Resp: 2126584
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.5 9.4 14.0

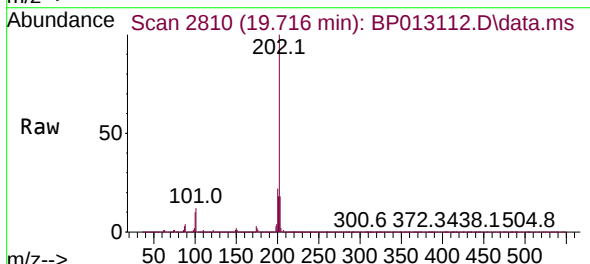
Manual Integrations

APPROVED

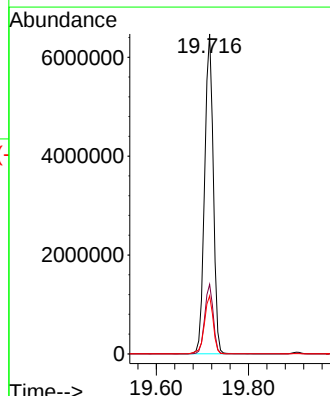
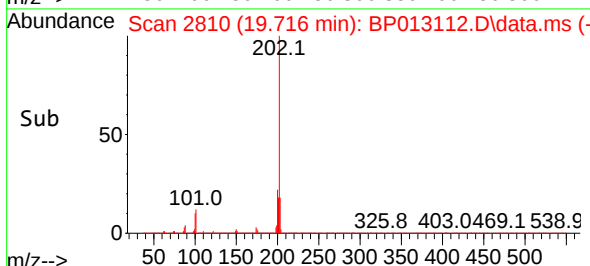
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

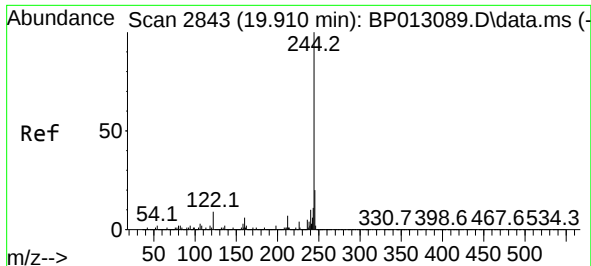


#78
Pyrene
Concen: 37.302 ng
RT: 19.716 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56



Tgt Ion:202 Resp: 8377079
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 18.1 14.2 21.2





#79
Terphenyl-d14
Concen: 72.365 ng
RT: 19.904 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

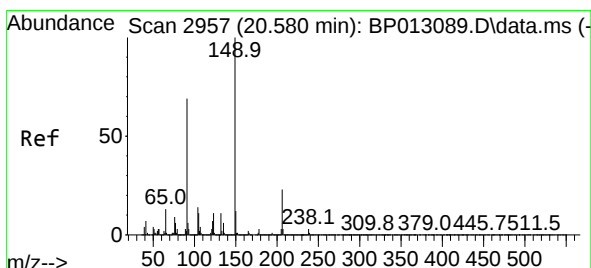
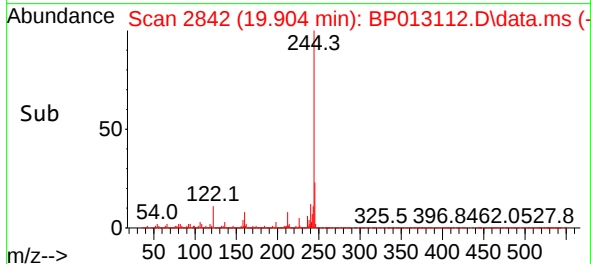
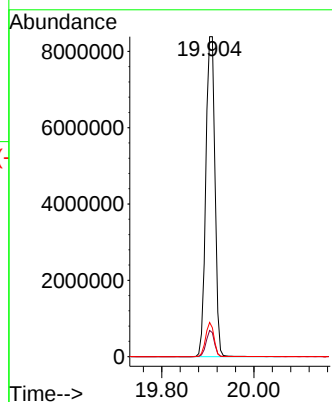
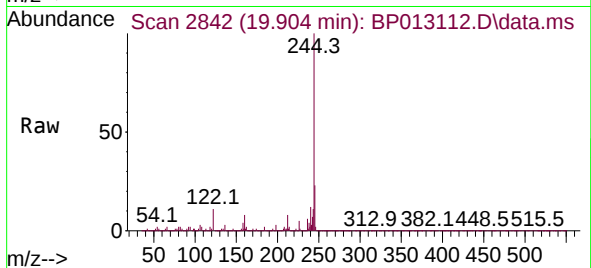
SSTDCCC040

Tgt Ion:244 Resp:11464049
Ion Ratio Lower Upper
244 100
212 8.2 5.5 8.3
122 10.7 7.2 10.8

Manual Integrations

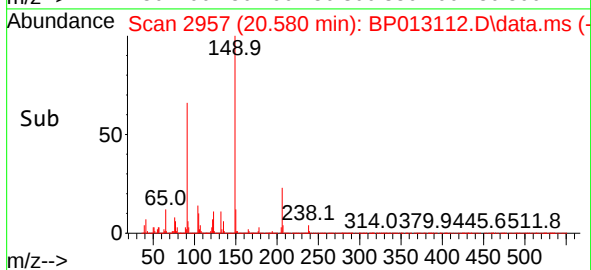
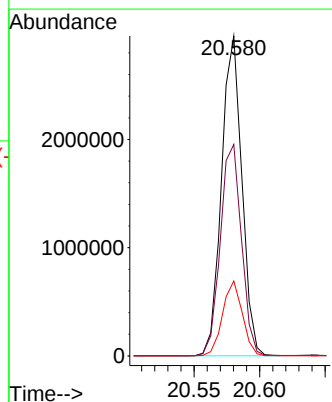
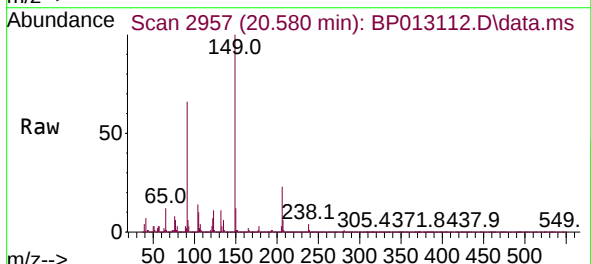
APPROVED

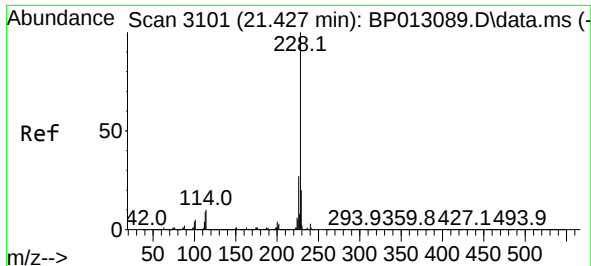
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#80
Butylbenzylphthalate
Concen: 40.121 ng
RT: 20.580 min Scan# 2957
Delta R.T. 0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

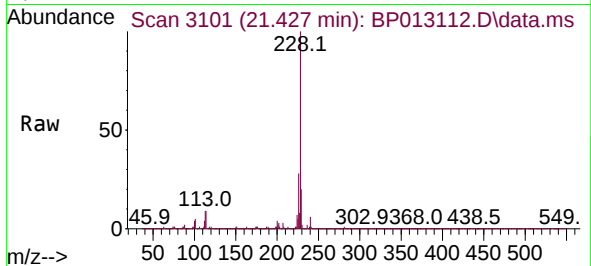
Tgt Ion:149 Resp: 3197856
Ion Ratio Lower Upper
149 100
91 66.1 55.2 82.8
206 23.4 18.3 27.5





#81
Benzo(a)anthracene
Concen: 37.965 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

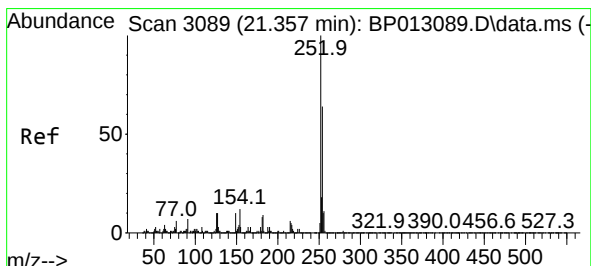
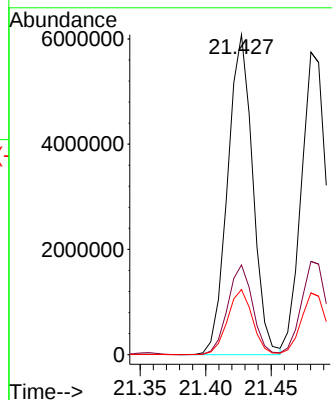
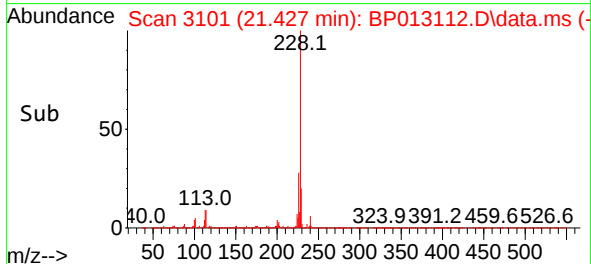
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 8110436
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.4 16.2 24.4

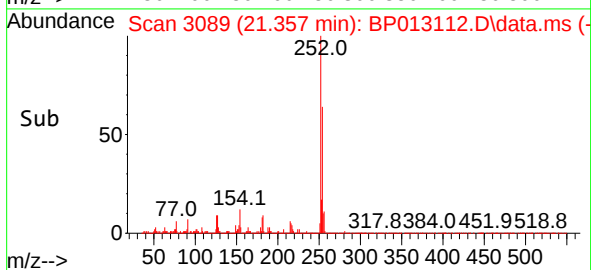
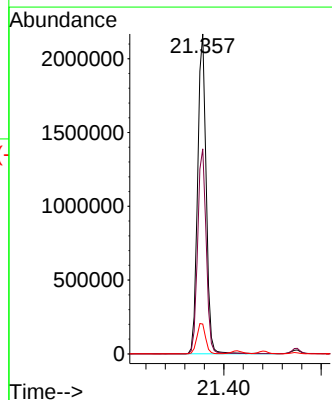
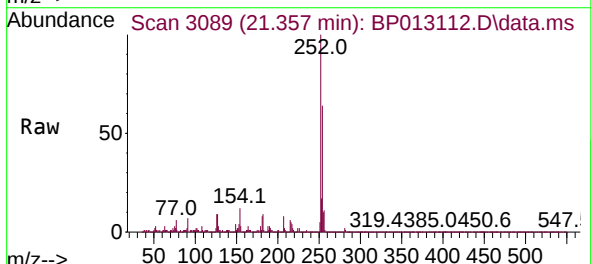
Manual Integrations
APPROVED

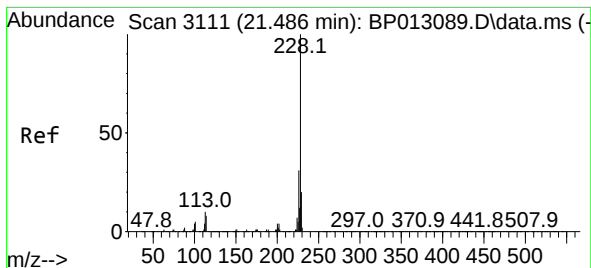
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.079 ng
RT: 21.357 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:252 Resp: 2613221
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 9.4 7.8 11.8





#83

Chrysene

Concen: 36.878 ng

RT: 21.480 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 7684705

Ion Ratio Lower Upper

228 100

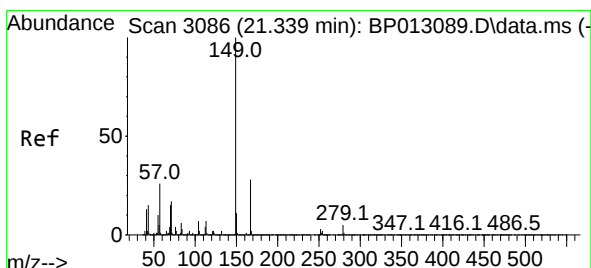
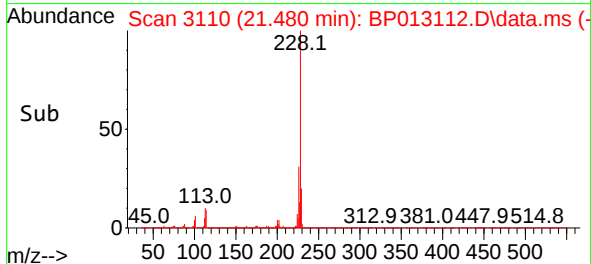
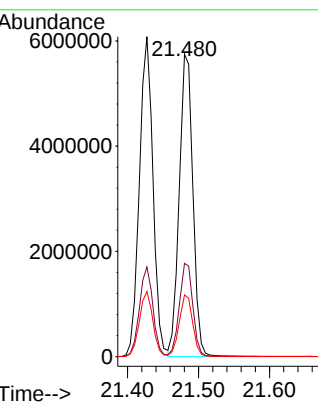
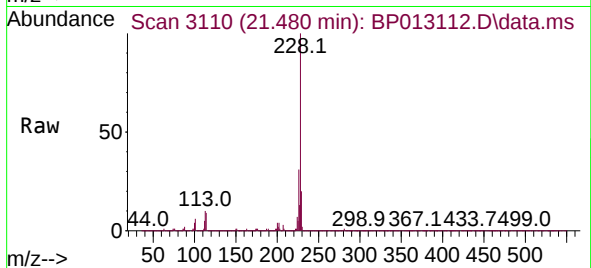
226 30.8 24.3 36.5

229 20.4 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: 40.875 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

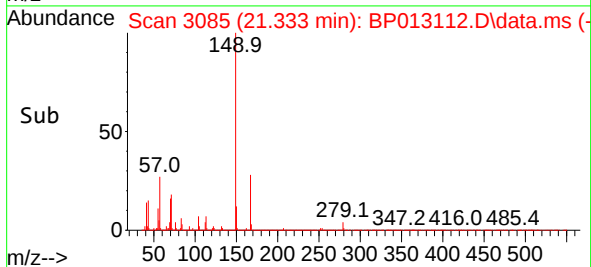
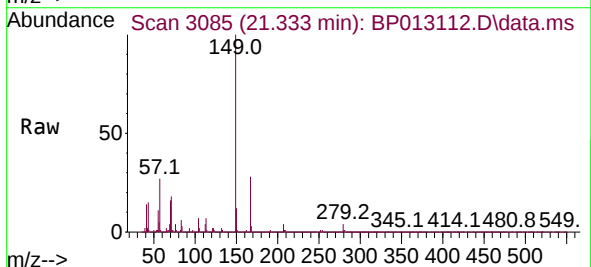
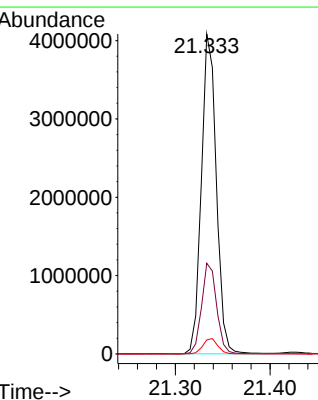
Tgt Ion:149 Resp: 4477397

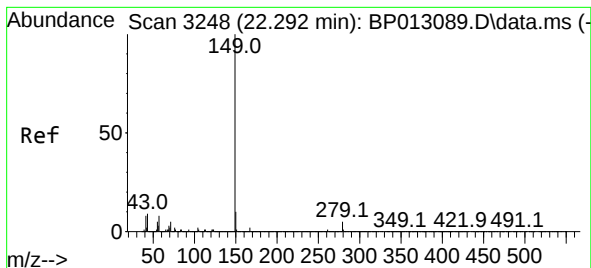
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.892 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013112.D

Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 6925832

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

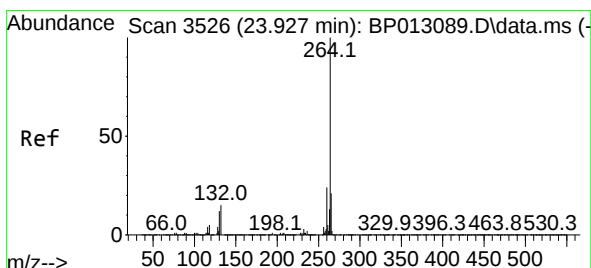
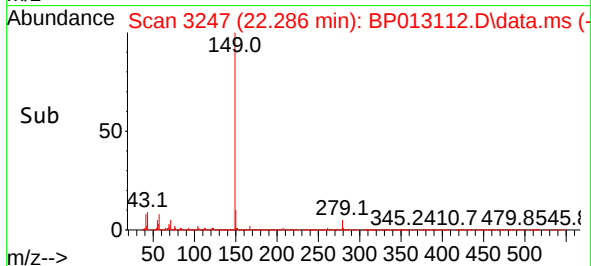
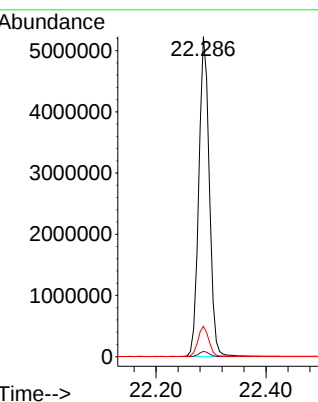
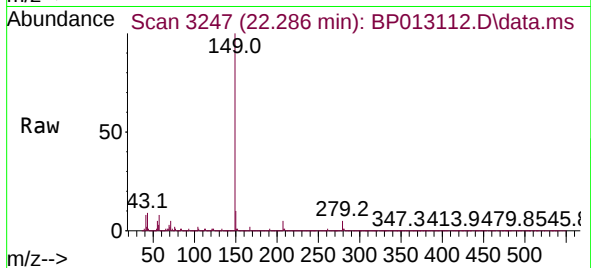
43 9.8 7.8 11.8

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: BP013112.D

Acq: 15 Dec 2022 09:56

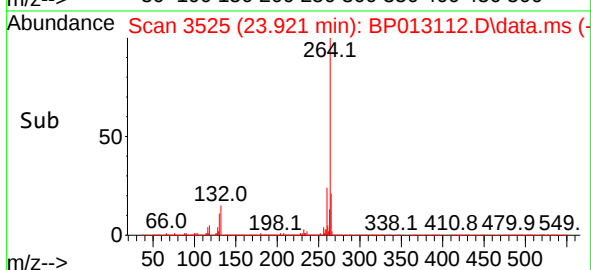
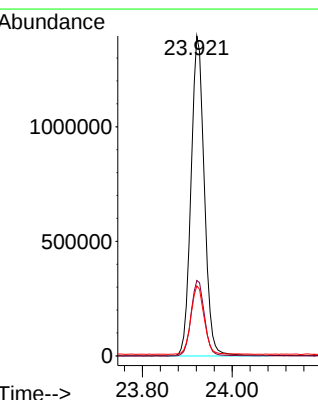
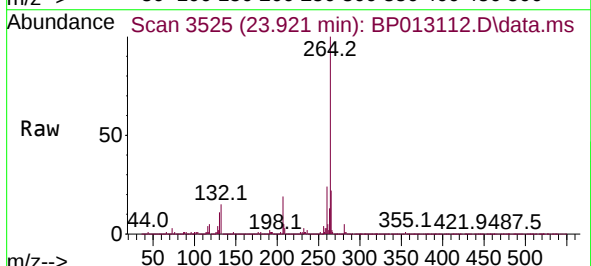
Tgt Ion:264 Resp: 2869077

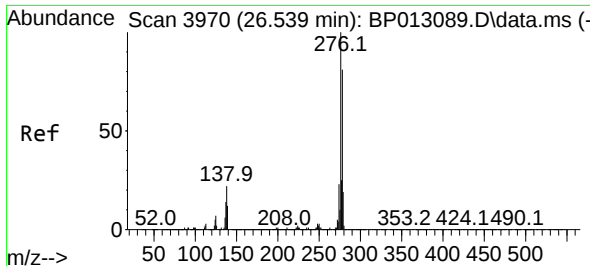
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.9 17.7 26.5





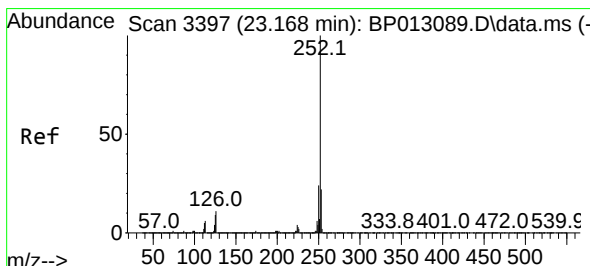
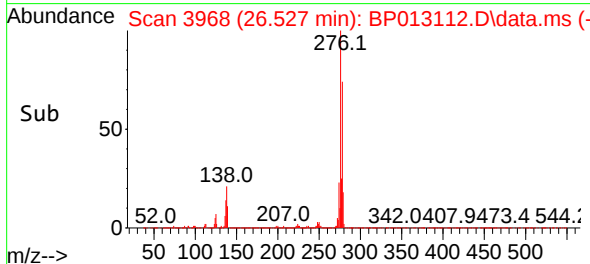
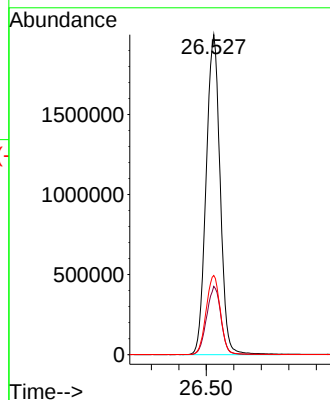
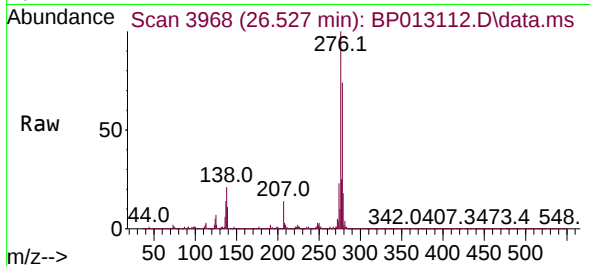
#87
Indeno(1,2,3-cd)pyrene
Concen: 30.073 ng
RT: 26.527 min Scan# 3970
Delta R.T. -0.012 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 7049909
Ion Ratio Lower Upper
276 100
138 21.8 17.3 25.9
277 25.1 20.2 30.2

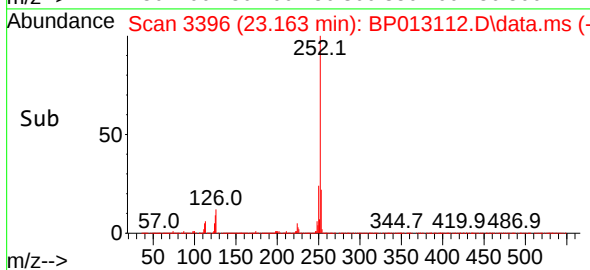
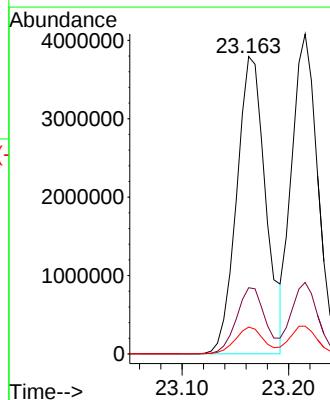
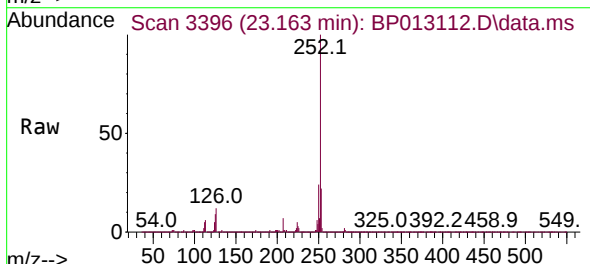
Manual Integrations
APPROVED

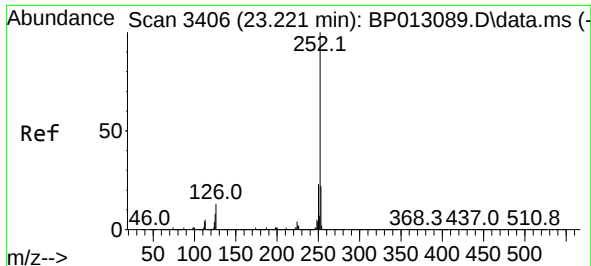
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#88
Benzo(b)fluoranthene
Concen: 38.991 ng
RT: 23.163 min Scan# 3396
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:252 Resp: 7202708
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.0 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 37.334 ng
RT: 23.215 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :

BNA_P

ClientSampleId :

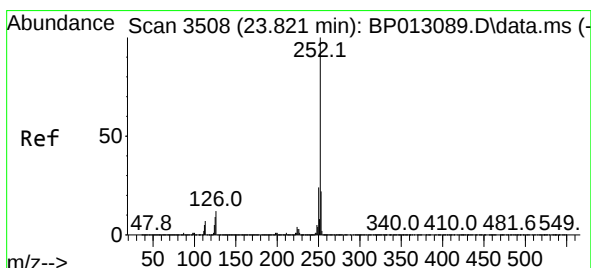
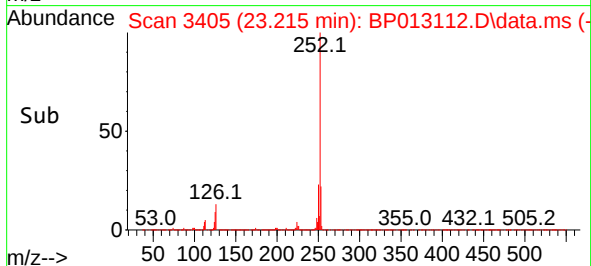
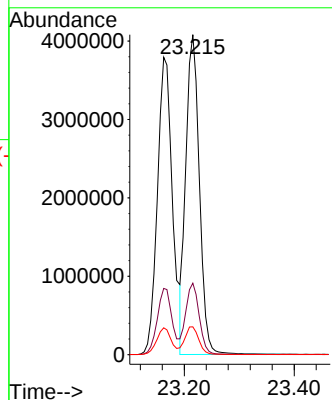
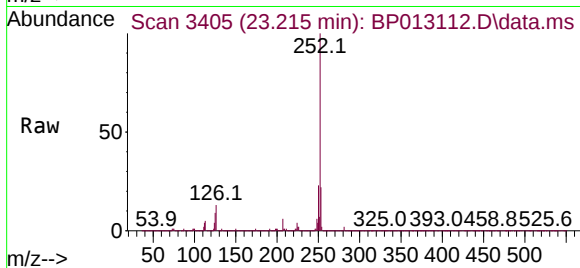
SSTDCCC040

Tgt Ion:252 Resp: 6976740
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.7 6.7 10.1

Manual Integrations

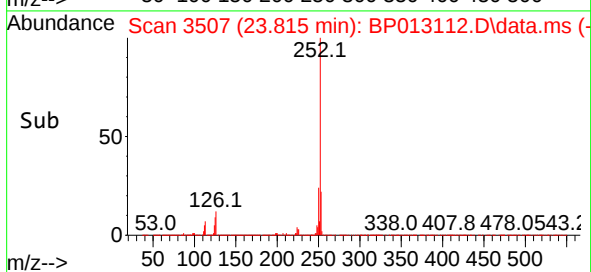
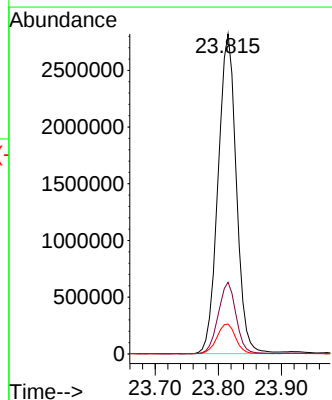
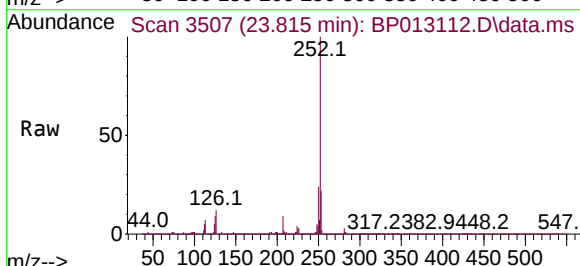
APPROVED

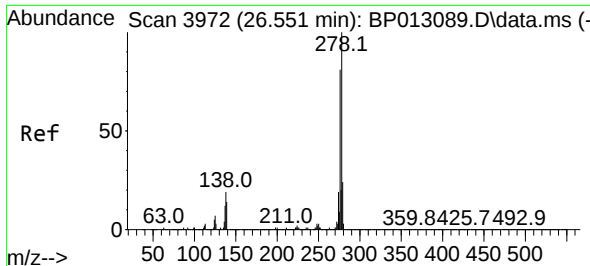
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#90
Benzo(a)pyrene
Concen: 36.572 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:252 Resp: 5669520
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.3 7.4 11.2





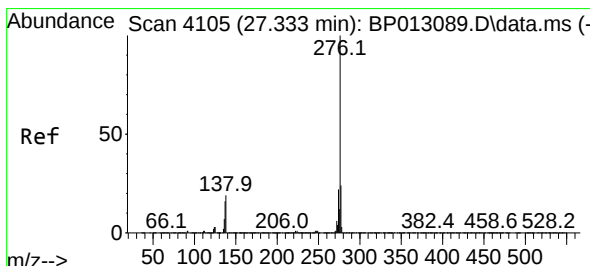
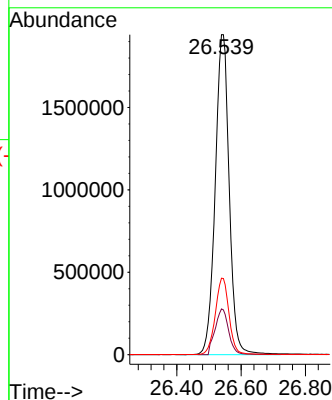
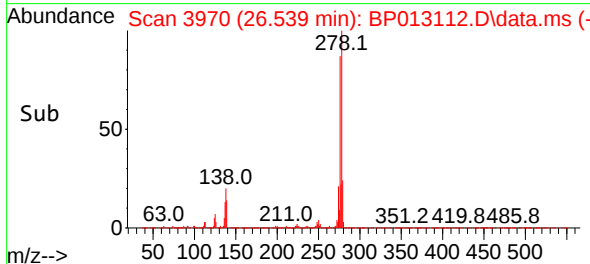
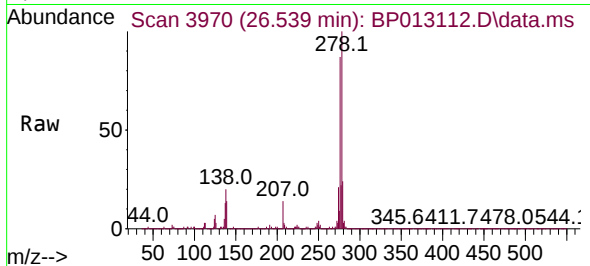
#91
Dibenzo(a,h)anthracene
Concen: 30.160 ng
RT: 26.539 min Scan# 3972
Delta R.T. -0.012 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 587600
Ion Ratio Lower Upper
278 100
139 14.3 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: 28.857 ng
RT: 27.321 min Scan# 4103
Delta R.T. -0.012 min
Lab File: BP013112.D
Acq: 15 Dec 2022 09:56

Tgt Ion:276 Resp: 5570350
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 19.2 15.0 22.6

