

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013101.D
 Acq On : 13 Dec 2022 17:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 14 04:43:11 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	7.963	152	451466	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1544159	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	879280	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1867576	20.000	ng	0.00
76) Chrysene-d12	21.451	240	1873581	20.000	ng	0.00
86) Perylene-d12	23.939	264	2108042	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2065673	83.600	ng	0.00
7) Phenol-d6	7.122	99	2569290	79.623	ng	0.00
23) Nitrobenzene-d5	9.134	82	2382434	84.584	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	953449	89.937	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	5395725	83.321	ng	0.00
79) Terphenyl-d14	19.916	244	7812990	82.271	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	452607	41.341	ng	96
3) Pyridine	3.793	79	1237180m	39.791	ng	
4) n-Nitrosodimethylamine	3.699	42	570719	40.960	ng	99
6) Aniline	7.287	93	1516273	38.804	ng	98
8) 2-Chlorophenol	7.528	128	1157495	39.737	ng	99
9) Benzaldehyde	7.099	77	734566	37.940	ng	99
10) Phenol	7.152	94	1416917	39.229	ng	99
11) bis(2-Chloroethyl)ether	7.387	93	1135203	39.039	ng	99
12) 1,3-Dichlorobenzene	7.852	146	1369915	40.422	ng	99
13) 1,4-Dichlorobenzene	7.999	146	1376789	39.889	ng	100
14) 1,2-Dichlorobenzene	8.322	146	1296424	39.575	ng	99
15) Benzyl Alcohol	8.205	79	894073	38.195	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.499	45	1601917	38.035	ng	99
17) 2-Methylphenol	8.411	107	920658	38.563	ng	99
18) Hexachloroethane	9.052	117	470457	40.249	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	783262	37.375	ng	99
20) 3+4-Methylphenols	8.740	107	1237205	38.118	ng	100
22) Acetophenone	8.793	105	1573207	40.942	ng	98
24) Nitrobenzene	9.175	77	1223275	41.671	ng	100
25) Isophorone	9.705	82	1947262	40.705	ng	100
26) 2-Nitrophenol	9.893	139	556724	37.934	ng	99
27) 2,4-Dimethylphenol	9.946	122	826803	40.846	ng	99
28) bis(2-Chloroethoxy)met...	10.187	93	1237560	40.344	ng	100
29) 2,4-Dichlorophenol	10.422	162	1037076	41.513	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	1207094	40.938	ng	98
31) Naphthalene	10.834	128	3444217	40.735	ng	100
32) Benzoic acid	10.069	122	607936	36.118	ng	97
33) 4-Chloroaniline	10.940	127	1306034	41.418	ng	100
34) Hexachlorobutadiene	11.116	225	772971	41.094	ng	98
35) Caprolactam	11.734	113	270730	41.972	ng	95
36) 4-Chloro-3-methylphenol	12.057	107	972894	41.694	ng	99
37) 2-Methylnaphthalene	12.434	142	2304904	40.535	ng	99
38) 1-Methylnaphthalene	12.657	142	2226121	40.203	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1281868	40.865	ng	100
41) Hexachlorocyclopentadiene	12.781	237	617316	39.029	ng	99
43) 2,4,6-Trichlorophenol	13.040	196	829851	41.952	ng	99

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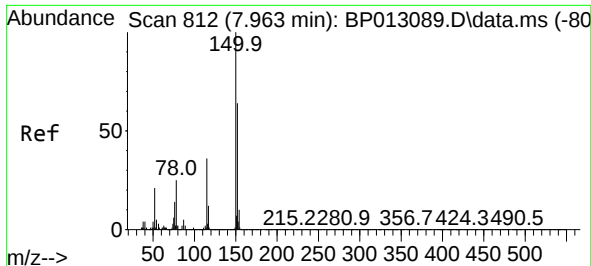
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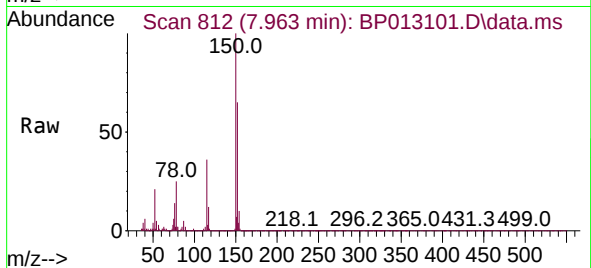
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	911193	42.636	ng	99
46) 1,1'-Biphenyl	13.440	154	2862909	41.179	ng	100
47) 2-Chloronaphthalene	13.487	162	2277102	41.209	ng	99
48) 2-Nitroaniline	13.693	65	611033	41.287	ng	99
49) Acenaphthylene	14.334	152	3449511	42.438	ng	100
50) Dimethylphthalate	14.063	163	2786780	43.331	ng	99
51) 2,6-Dinitrotoluene	14.181	165	590883	44.897	ng	98
52) Acenaphthene	14.675	154	2128169	42.116	ng	100
53) 3-Nitroaniline	14.516	138	620226	42.960	ng	99
54) 2,4-Dinitrophenol	14.722	184	341875	41.030	ng	99
55) Dibenzofuran	15.004	168	3426141	42.368	ng	99
56) 4-Nitrophenol	14.816	139	509587	46.333	ng	99
57) 2,4-Dinitrotoluene	14.969	165	778096	43.697	ng	95
58) Fluorene	15.657	166	2721546	43.483	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	803126	43.963	ng	99
60) Diethylphthalate	15.428	149	2650509	44.829	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1384186	42.732	ng	99
62) 4-Nitroaniline	15.681	138	631367	45.687	ng	99
63) Azobenzene	15.945	77	2462534	44.816	ng	99
65) 4,6-Dinitro-2-methylph...	15.734	198	481609	40.143	ng	93
66) n-Nitrosodiphenylamine	15.863	169	2310101	39.618	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	867101	39.265	ng	96
68) Hexachlorobenzene	16.663	284	1007886	38.979	ng	97
69) Atrazine	16.822	200	715578	43.739	ng	98
70) Pentachlorophenol	17.010	266	626927	41.171	ng	99
71) Phenanthrene	17.410	178	4342471	40.863	ng	100
72) Anthracene	17.498	178	4154669	41.644	ng	100
73) Carbazole	17.769	167	3820742	43.685	ng	100
74) Di-n-butylphthalate	18.310	149	4309882	44.802	ng	100
75) Fluoranthene	19.369	202	5147708	45.004	ng	99
77) Benzidine	19.545	184	1303691	48.988	ng	99
78) Pyrene	19.722	202	5382527	39.982	ng	100
80) Butylbenzylphthalate	20.586	149	1924519	40.270	ng	99
81) Benzo(a)anthracene	21.433	228	5541165	43.269	ng	100
82) 3,3'-Dichlorobenzidine	21.363	252	1774821	46.541	ng	98
83) Chrysene	21.492	228	5318928	42.579	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2772746	42.134	ng	99
85) Di-n-octyl phthalate	22.298	149	4662348	42.993	ng	100
87) Indeno(1,2,3-cd)pyrene	26.551	276	6956099	40.385	ng	99
88) Benzo(b)fluoranthene	23.180	252	5580532	41.116	ng	99
89) Benzo(k)fluoranthene	23.227	252	5542793	40.369	ng	99
90) Benzo(a)pyrene	23.827	252	4666093	40.966	ng	100
91) Dibenzo(a,h)anthracene	26.568	278	5801262	40.526	ng	99
92) Benzo(g,h,i)perylene	27.351	276	5691721	40.130	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

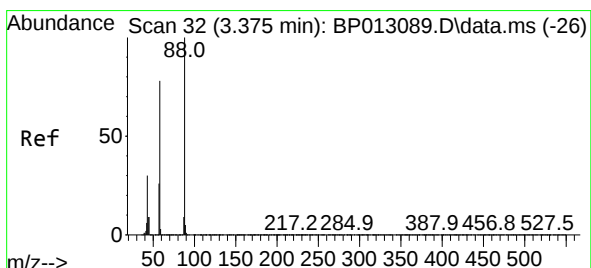
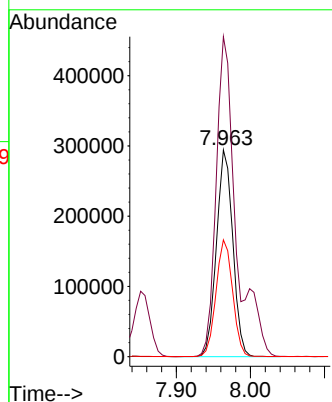
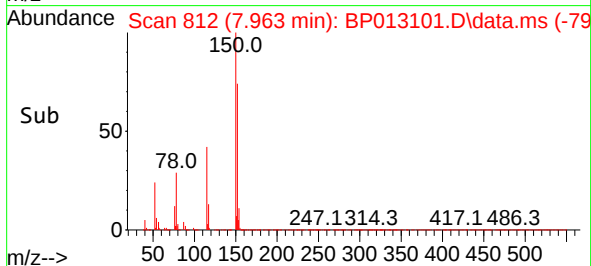
Instrument :
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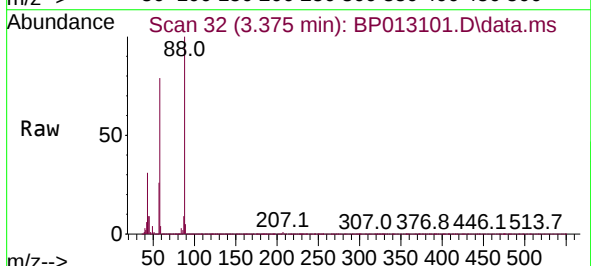
Tgt Ion: 152 Resp: 451466
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 56.4 45.6 68.4

Manual Integrations
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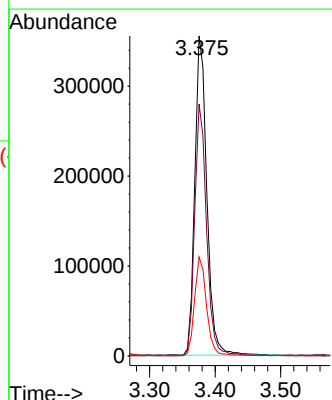
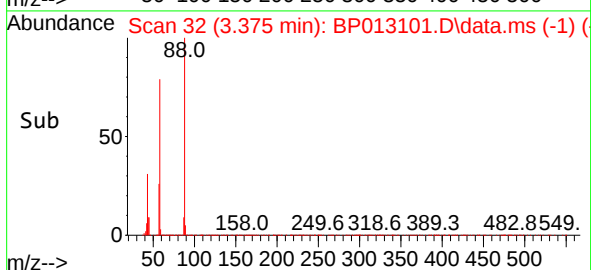
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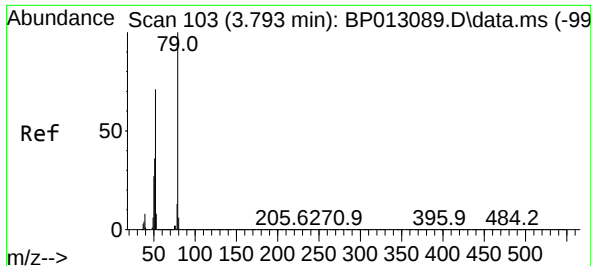


#2
1,4-Dioxane
Concen: 41.341 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



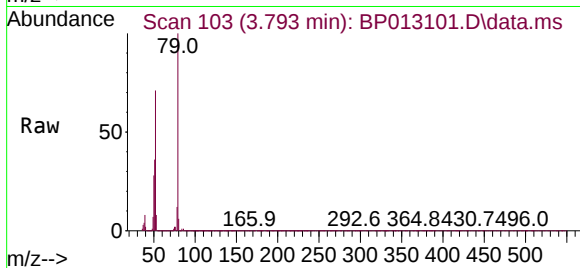
Tgt Ion: 88 Resp: 452607
Ion Ratio Lower Upper
88 100
58 78.3 60.1 90.1
43 31.0 23.5 35.3





#3
Pyridine
Concen: 39.791 ng m
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

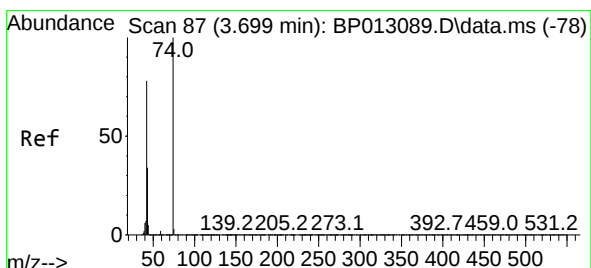
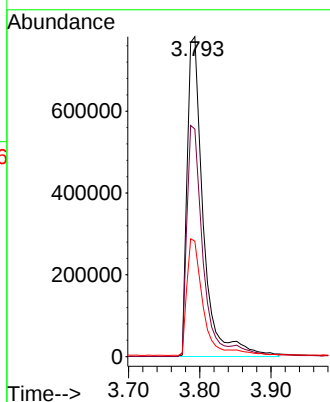
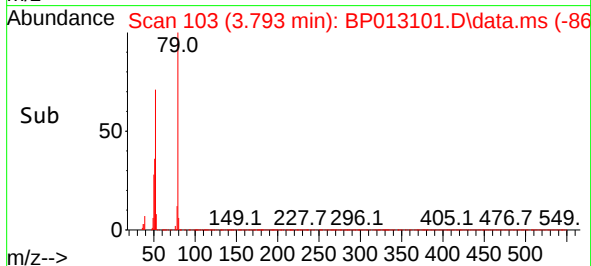
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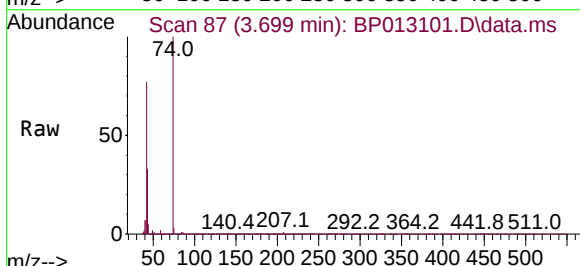
Tgt Ion: 79 Resp: 1237180
Ion Ratio Lower Upper
79 100
52 71.1 57.0 85.4
51 36.1 29.1 43.7

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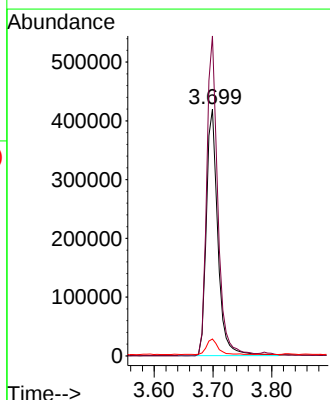
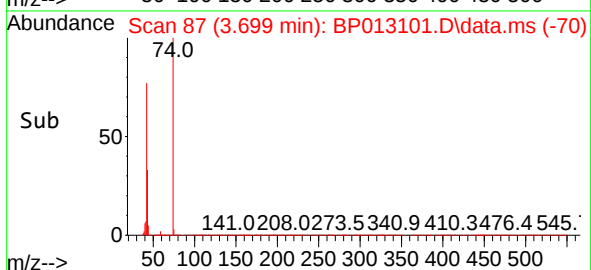
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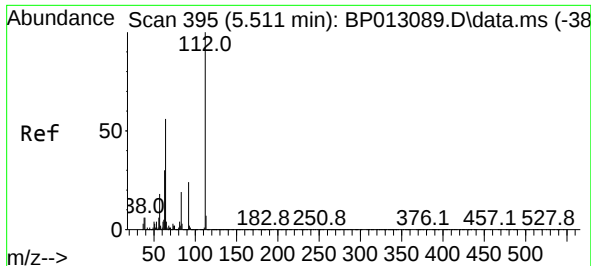


#4
n-Nitrosodimethylamine
Concen: 40.960 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



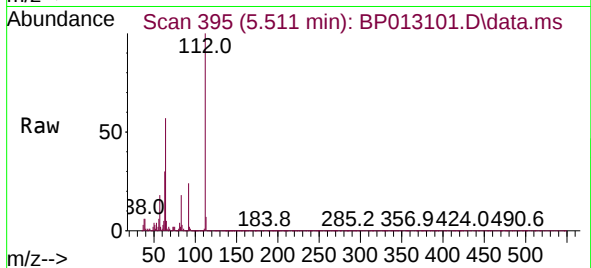
Tgt Ion: 42 Resp: 570719
Ion Ratio Lower Upper
42 100
74 129.8 102.7 154.1
44 6.9 5.6 8.4





#5
2-Fluorophenol
Concen: 83.600 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

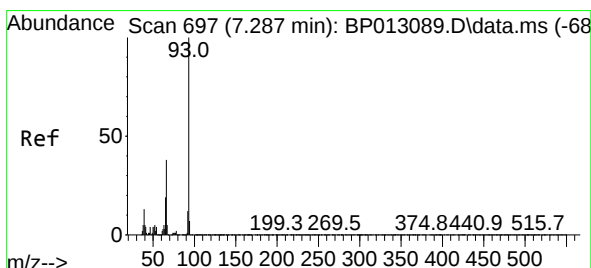
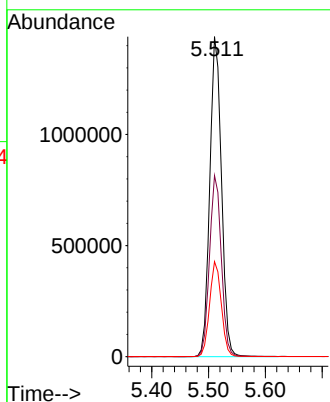
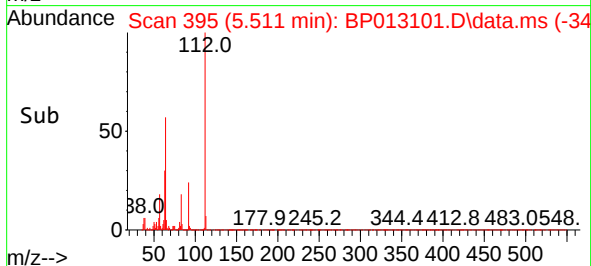
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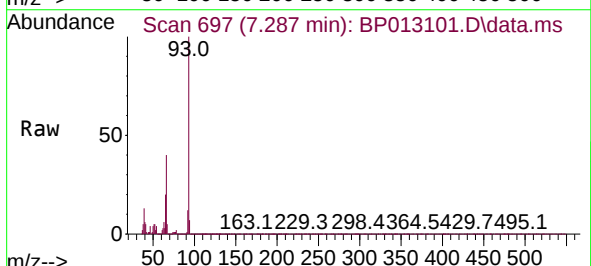
Tgt Ion:112 Resp: 2065673
Ion Ratio Lower Upper
112 100
64 56.6 45.1 67.7
63 29.7 23.8 35.6

Manual Integrations
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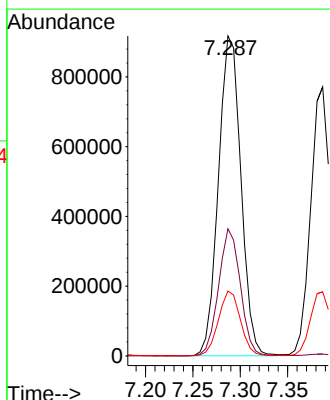
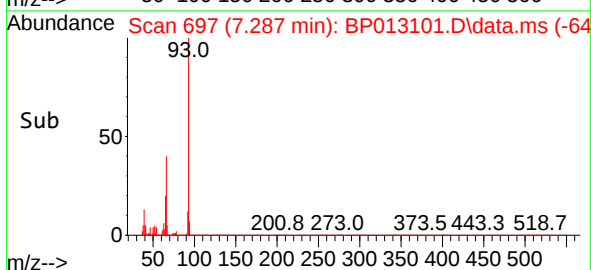
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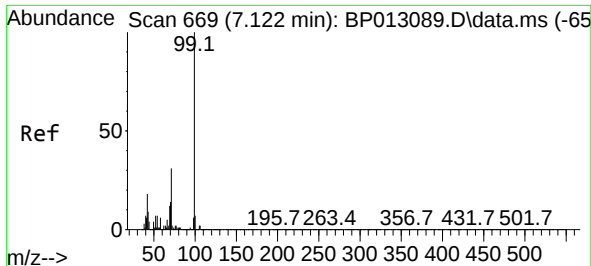


#6
Aniline
Concen: 38.804 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



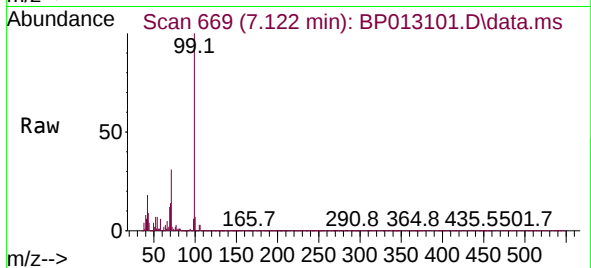
Tgt Ion: 93 Resp: 1516273
Ion Ratio Lower Upper
93 100
66 39.7 30.6 45.8
65 20.3 15.5 23.3





#7
Phenol-d6
Concen: 79.623 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

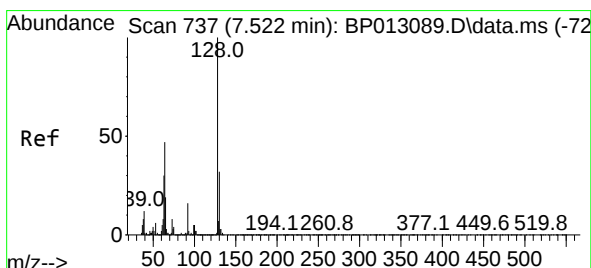
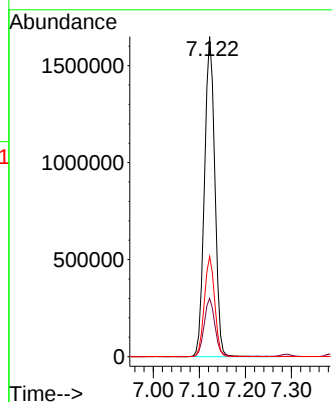
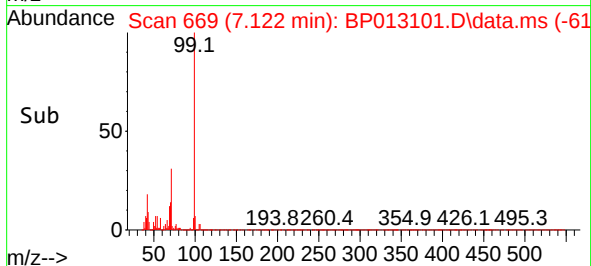
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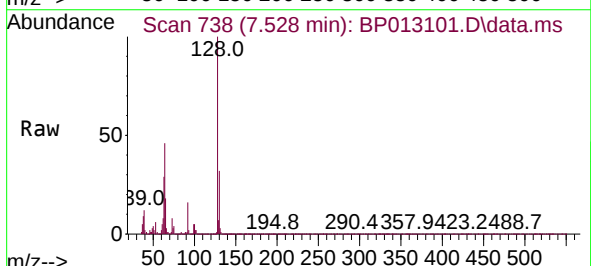
Tgt Ion: 99 Resp: 2569290
Ion Ratio Lower Upper
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42 18.2 14.2 21.4
71 31.3 24.7 37.1

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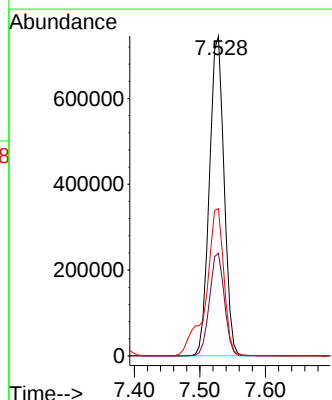
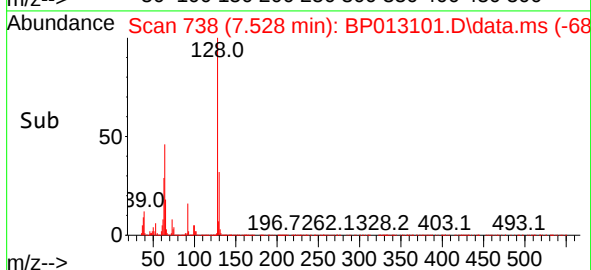
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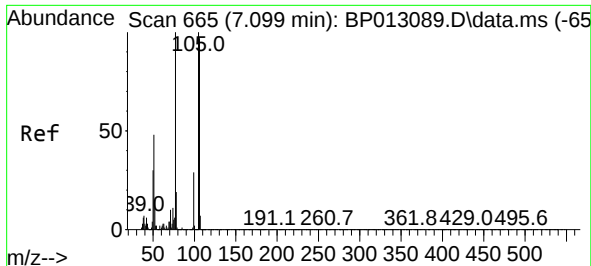


#8
2-Chlorophenol
Concen: 39.737 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



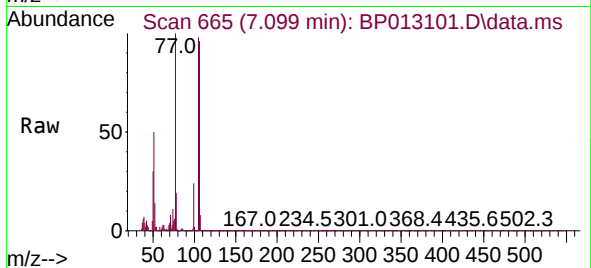
Tgt Ion:128 Resp: 1157495
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 46.0 26.7 66.7





#9
Benzaldehyde
Concen: 37.940 ng
RT: 7.099 min Scan# 665
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

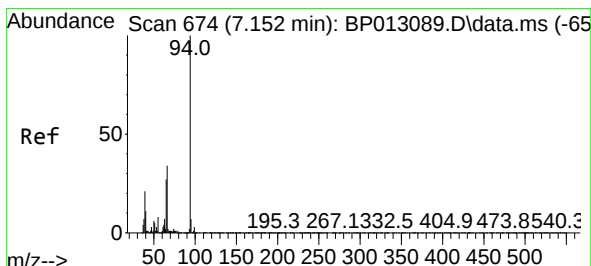
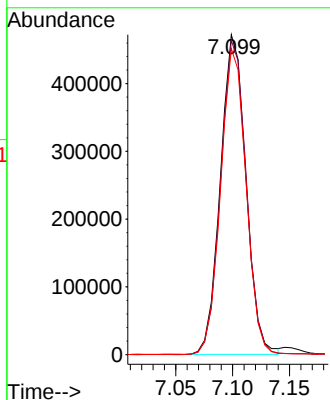
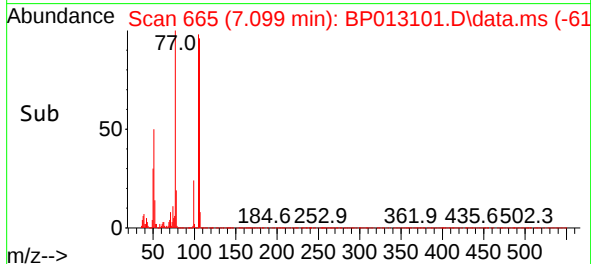
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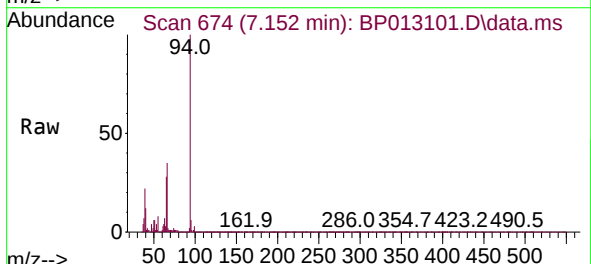
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Ion Ratio Lower Upper
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105 98.2 80.1 120.1
106 95.6 76.6 116.6

Manual Integrations
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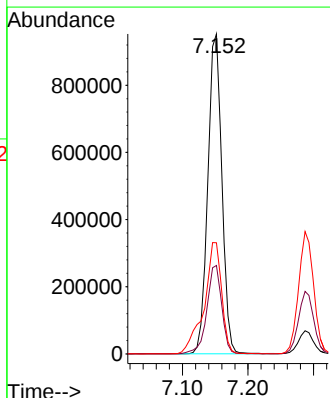
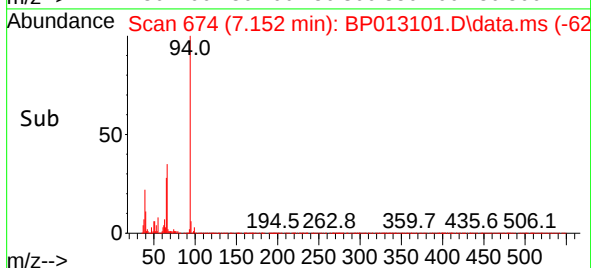
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Supervised By :mohammad ahmed 12/14/2022

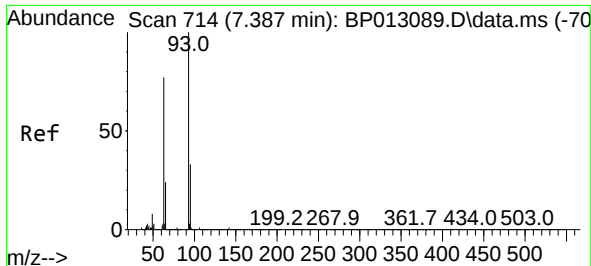


#10
Phenol
Concen: 39.229 ng
RT: 7.152 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



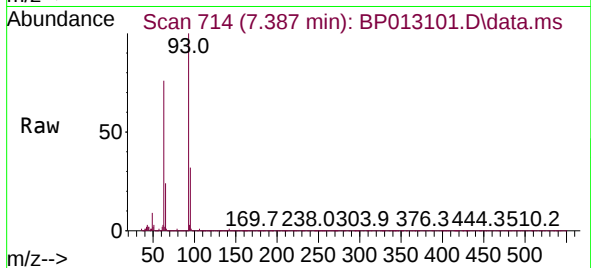
Tgt Ion: 94 Resp: 1416917
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 34.7 13.7 53.7





#11
bis(2-Chloroethyl)ether
Concen: 39.039 ng
RT: 7.387 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

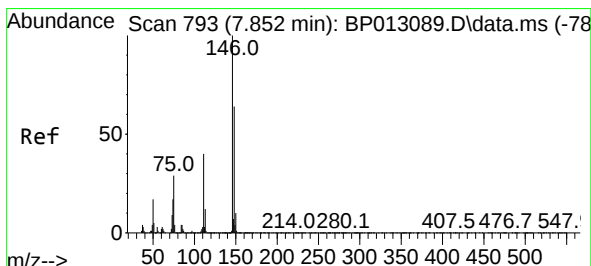
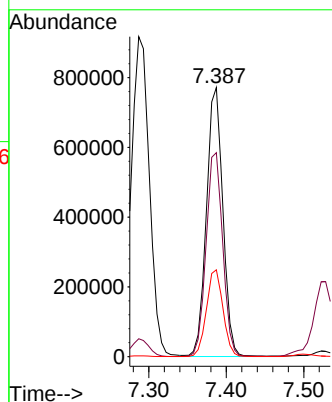
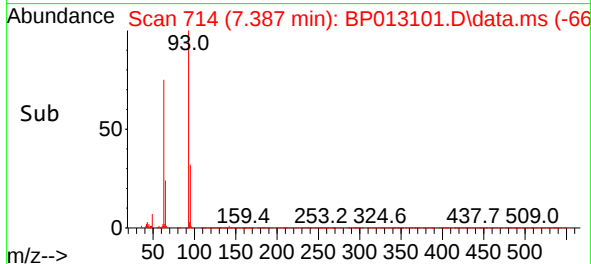
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



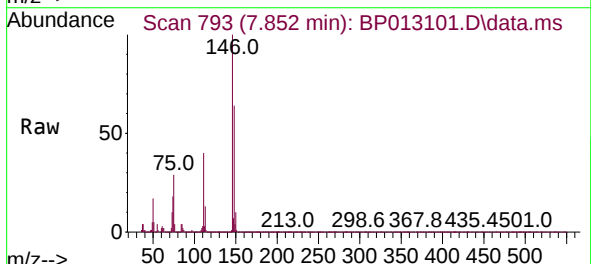
Tgt Ion: 93 Resp: 1135203
Ion Ratio Lower Upper
93 100
63 75.8 56.3 96.3
95 32.3 13.0 53.0

Manual Integrations
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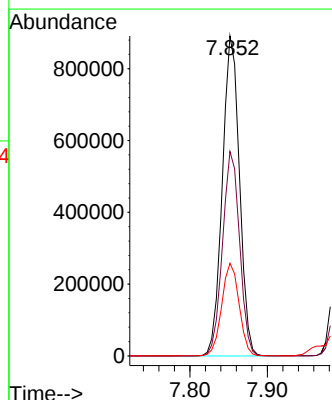
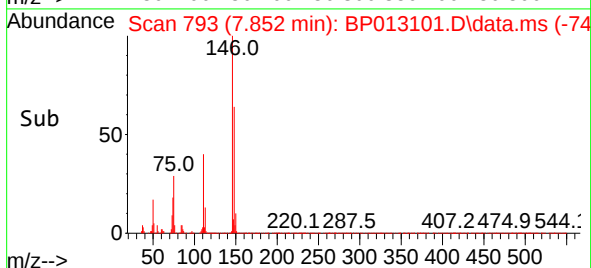
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

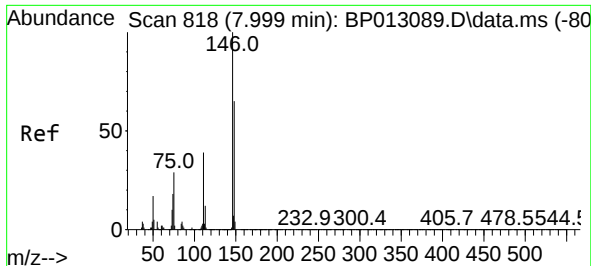


#12
1,3-Dichlorobenzene
Concen: 40.422 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



Tgt Ion:146 Resp: 1369915
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
75 28.9 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 39.889 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 1376789

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

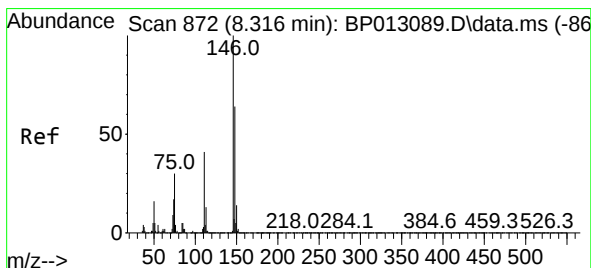
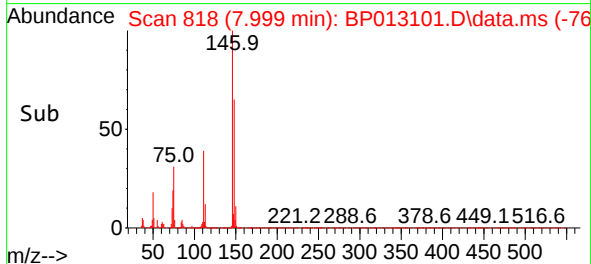
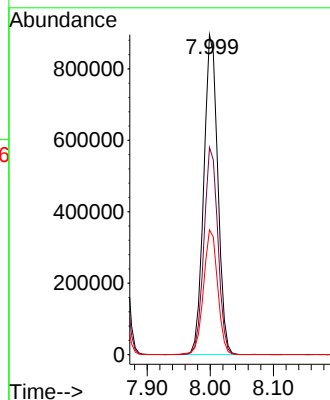
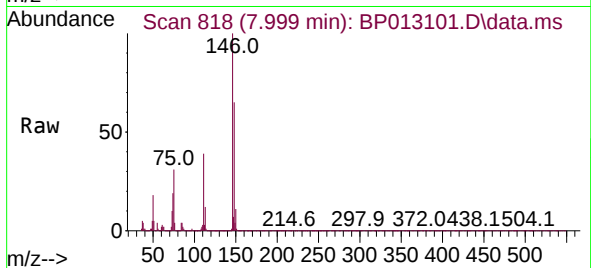
111 39.0 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#14

1,2-Dichlorobenzene

Concen: 39.575 ng

RT: 8.322 min Scan# 873

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

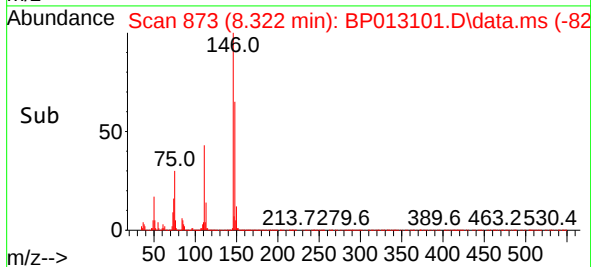
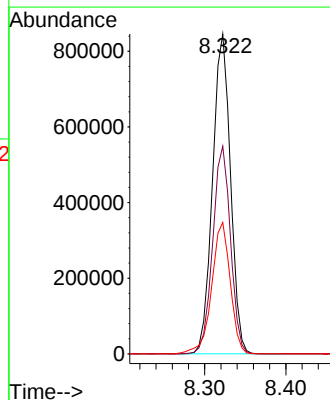
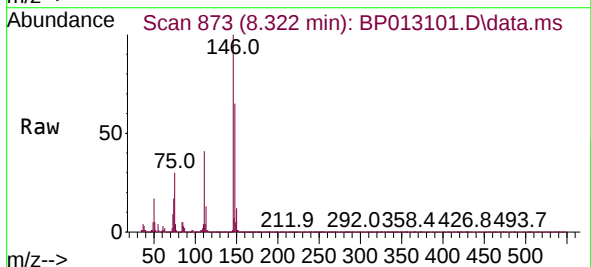
Tgt Ion:146 Resp: 1296424

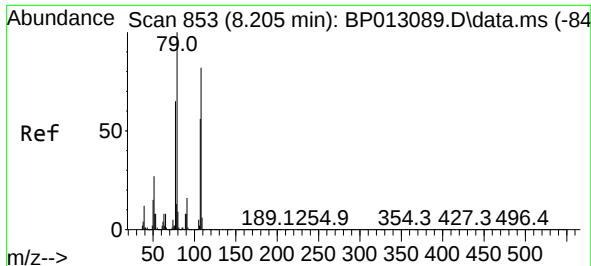
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

111 41.1 32.6 49.0





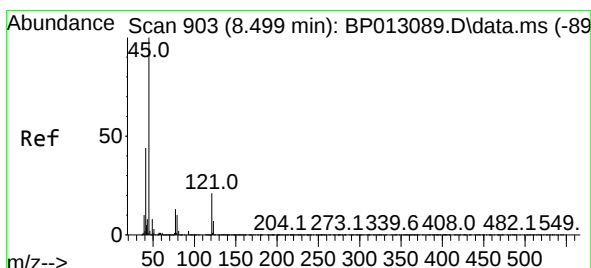
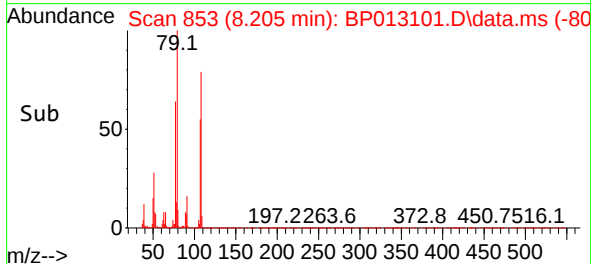
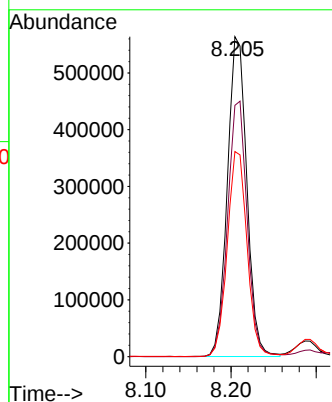
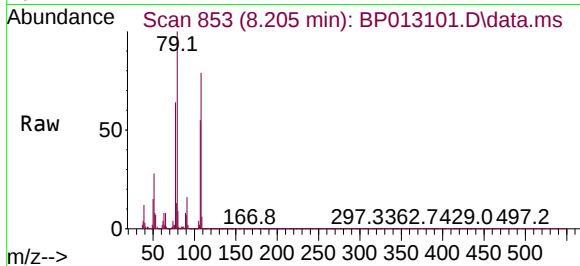
#15
Benzyl Alcohol
Concen: 38.195 ng
RT: 8.205 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 894073
Ion Ratio Lower Upper
79 100
108 78.5 65.3 97.9
77 64.1 51.9 77.9

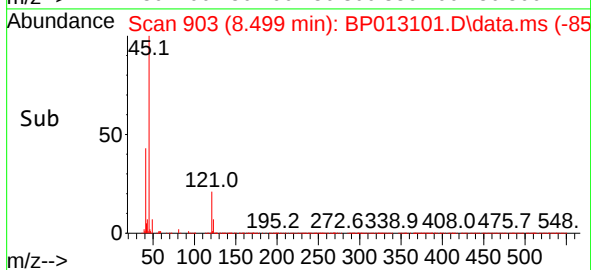
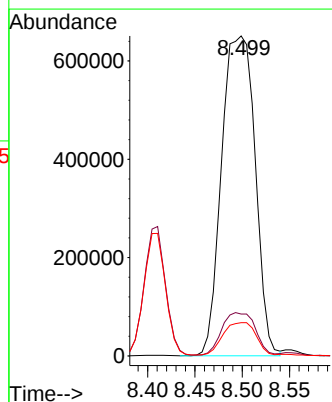
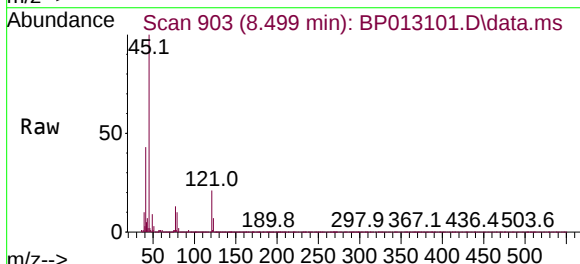
Manual Integrations
APPROVED

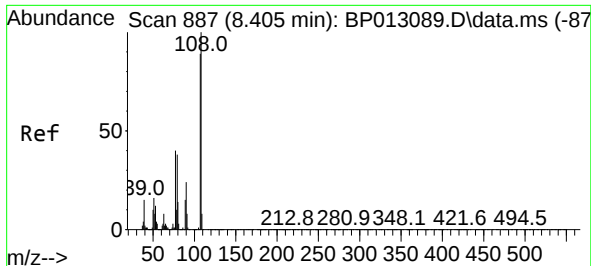
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.035 ng
RT: 8.499 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

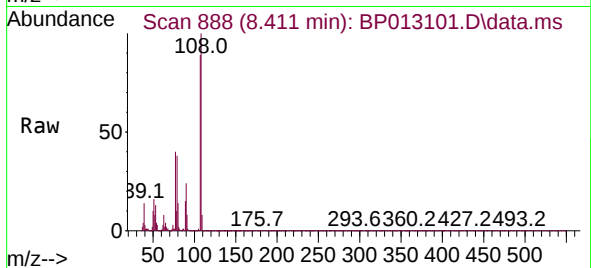
Tgt Ion: 45 Resp: 1601917
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.6
79 10.4 0.0 30.6





#17
2-Methylphenol
Concen: 38.563 ng
RT: 8.411 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

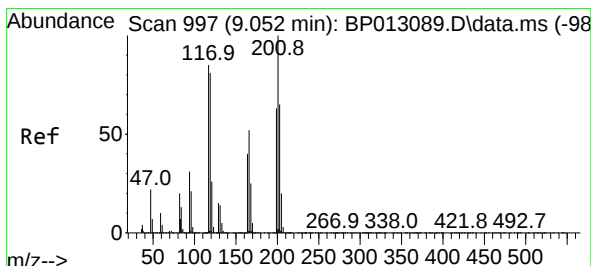
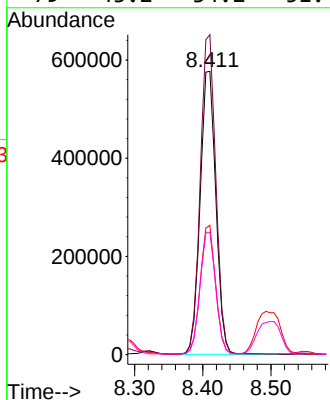
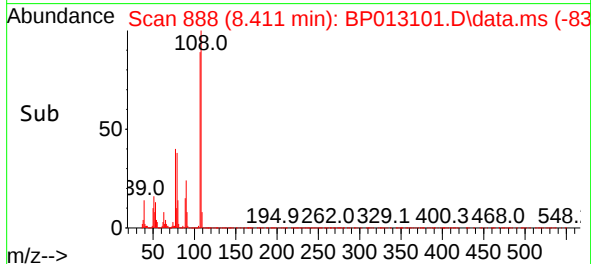
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 920658
Ion Ratio Lower Upper
107 100
108 113.0 89.6 134.4
77 45.6 35.5 53.3
79 43.2 34.2 51.4

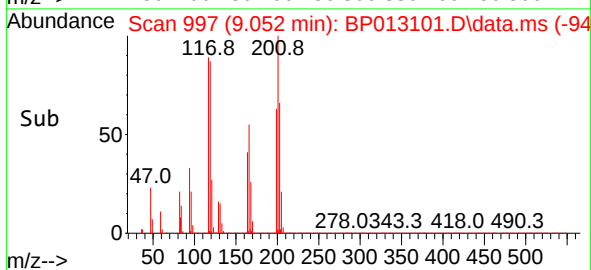
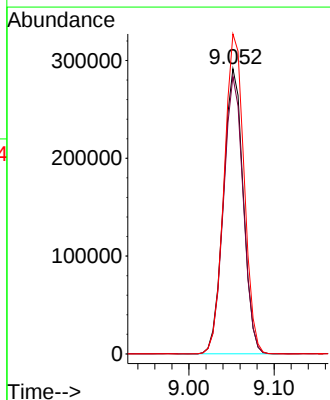
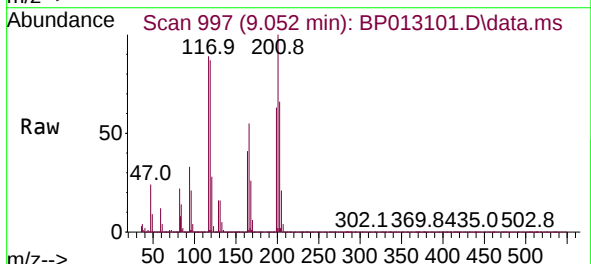
Manual Integrations
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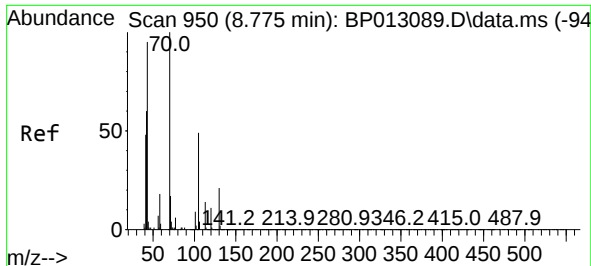
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#18
Hexachloroethane
Concen: 40.249 ng
RT: 9.052 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

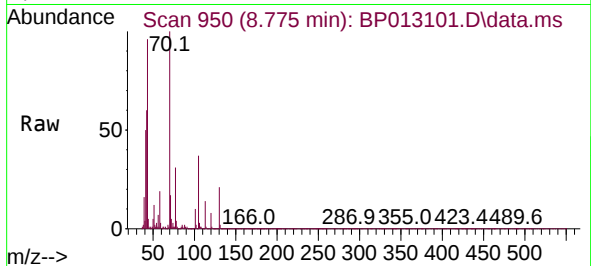
Tgt Ion:117 Resp: 470457
Ion Ratio Lower Upper
117 100
119 97.3 76.7 115.1
201 112.2 94.6 141.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.375 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

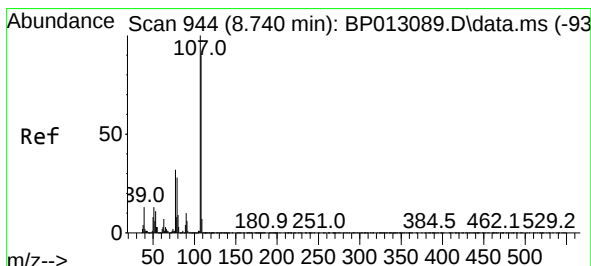
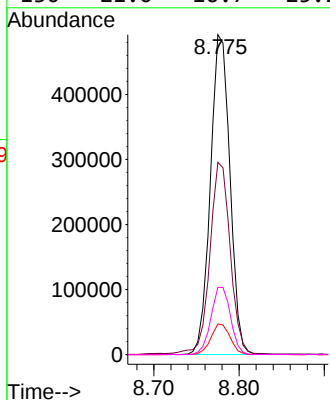
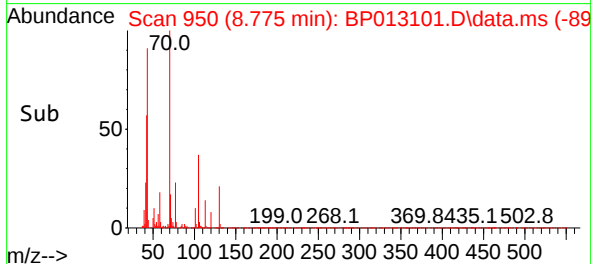
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



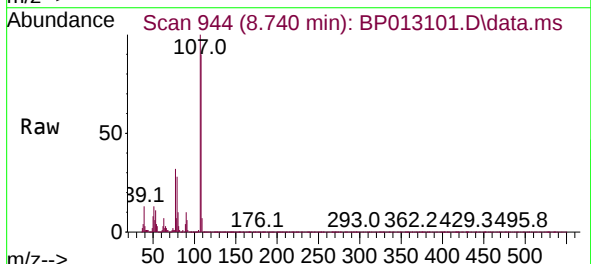
Tgt Ion: 70 Resp: 783262
Ion Ratio Lower Upper
70 100
42 60.1 48.5 72.7
101 9.6 7.4 11.2
130 21.0 16.7 25.1

Manual Integrations
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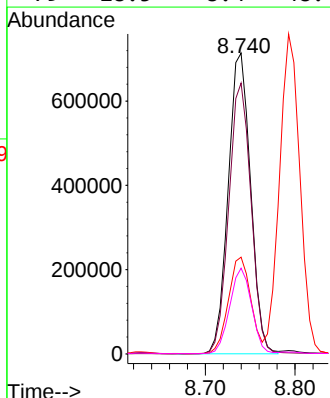
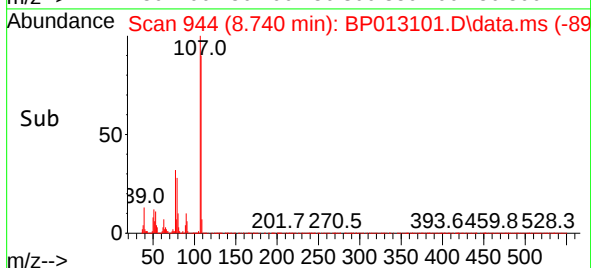
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

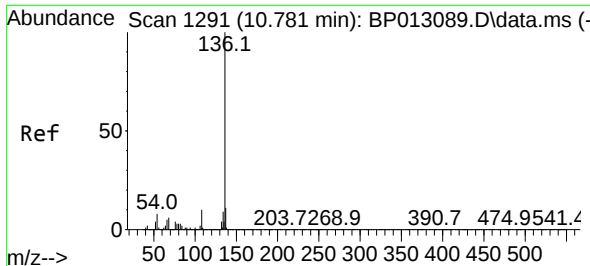


#20
3+4-Methylphenols
Concen: 38.118 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



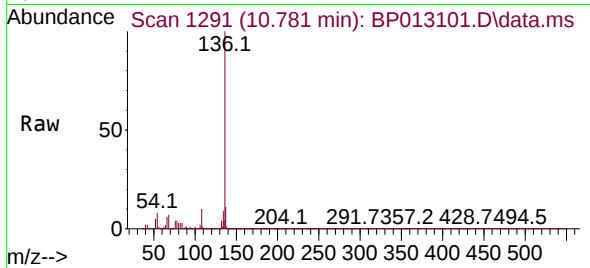
Tgt Ion:107 Resp: 1237205
Ion Ratio Lower Upper
107 100
108 90.0 70.5 110.5
77 32.1 12.2 52.2
79 28.5 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

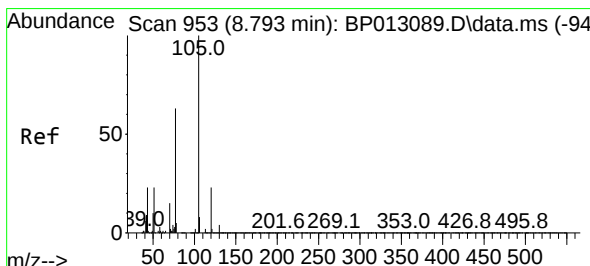
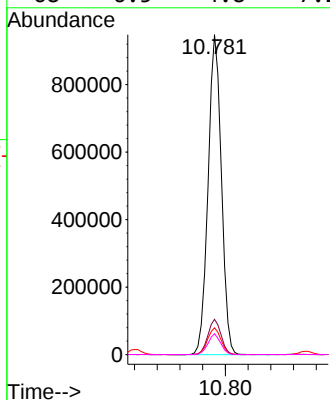
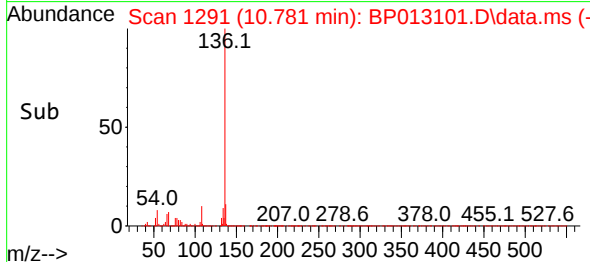
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1544159
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.4 6.2 9.4
68 6.5 4.8 7.2

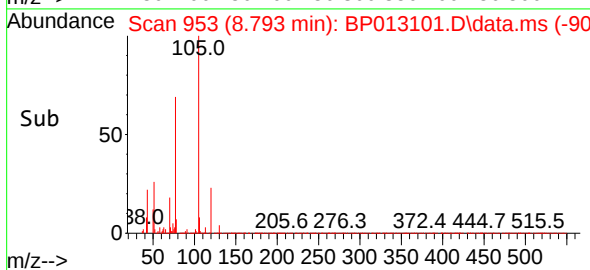
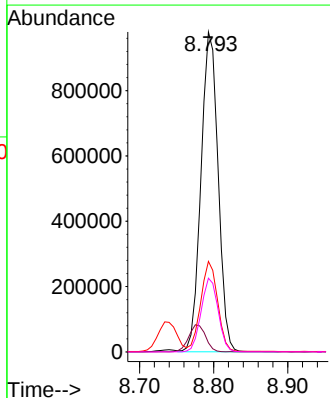
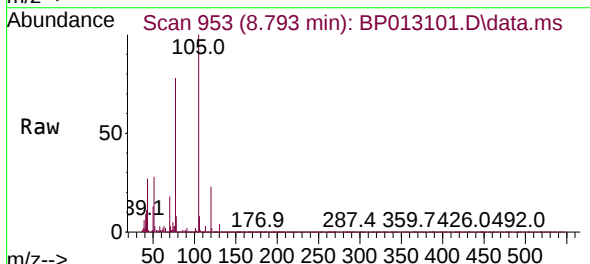
Manual Integrations
APPROVED

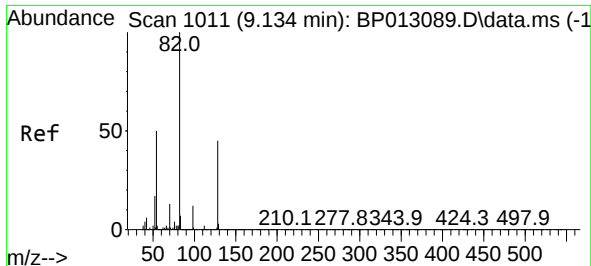
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#22
Acetophenone
Concen: 40.942 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

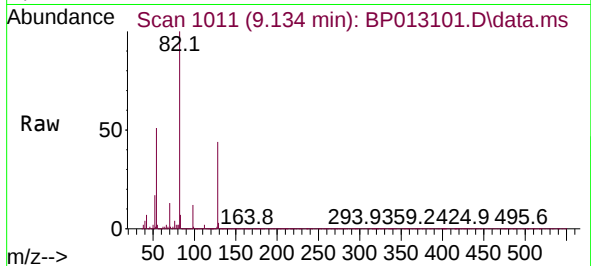
Tgt Ion:105 Resp: 1573207
Ion Ratio Lower Upper
105 100
71 2.8 2.2 3.4
51 28.3 21.5 32.3
120 23.0 18.2 27.2





#23
Nitrobenzene-d5
Concen: 84.584 ng
RT: 9.134 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

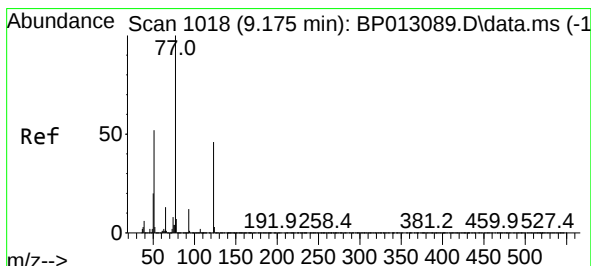
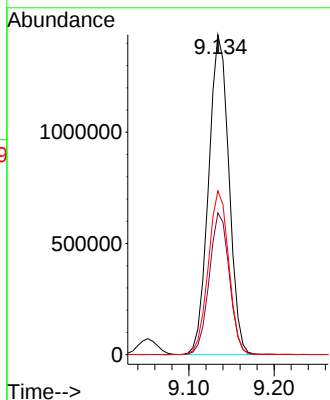
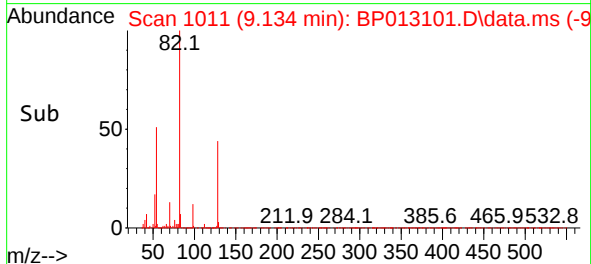
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



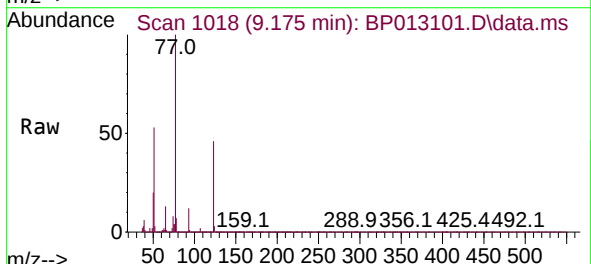
Tgt Ion: 82 Resp: 2382434
Ion Ratio Lower Upper
82 100
128 44.3 35.9 53.9
54 51.2 40.4 60.6

Manual Integrations
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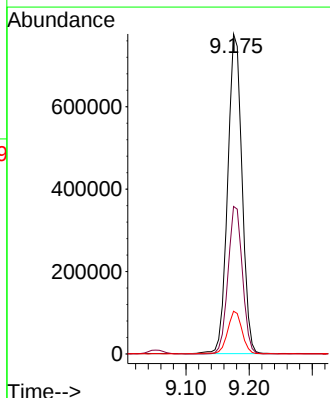
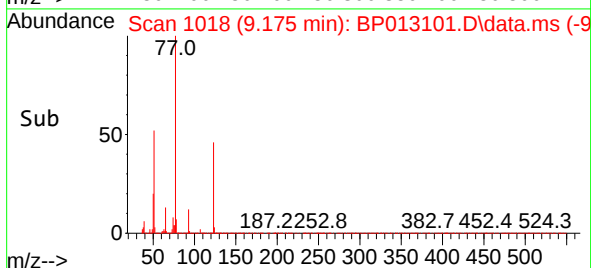
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

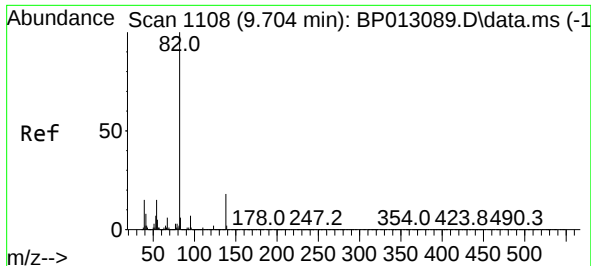


#24
Nitrobenzene
Concen: 41.671 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



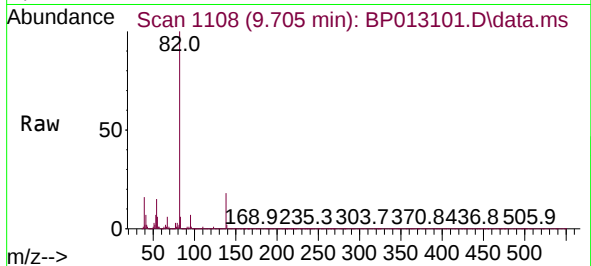
Tgt Ion: 77 Resp: 1223275
Ion Ratio Lower Upper
77 100
123 46.1 37.0 55.4
65 13.3 10.7 16.1





#25
Isophorone
Concen: 40.705 ng
RT: 9.705 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

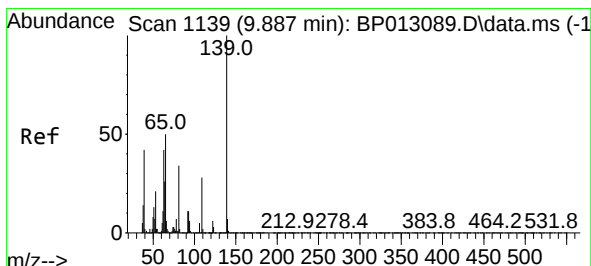
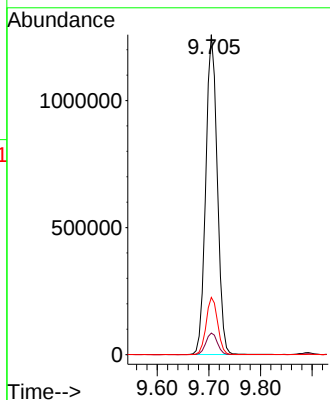
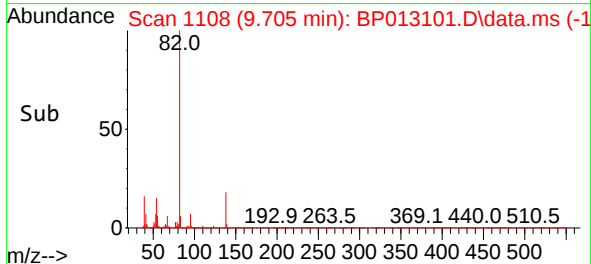
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



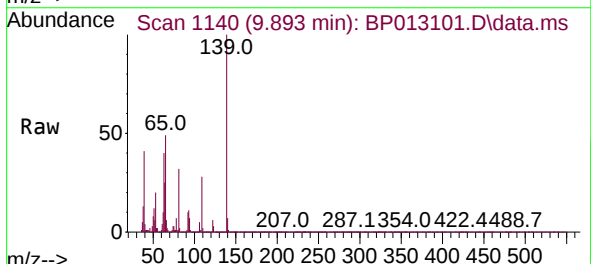
Tgt Ion: 82 Resp: 1947262
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.9 14.5 21.7

Manual Integrations
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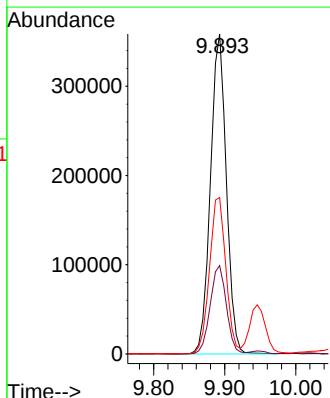
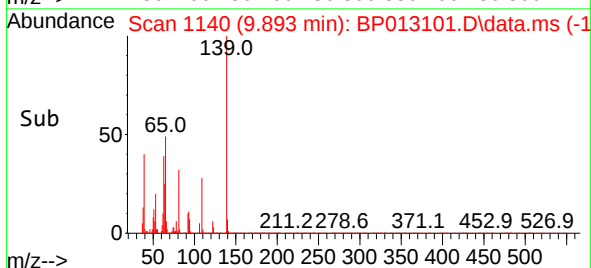
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

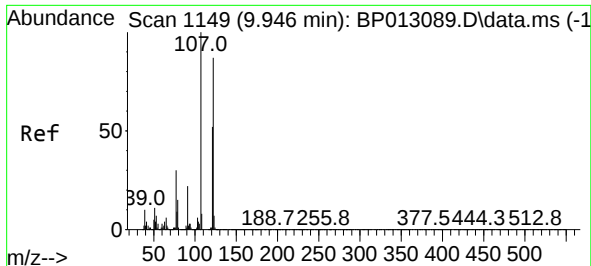


#26
2-Nitrophenol
Concen: 37.934 ng
RT: 9.893 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



Tgt Ion:139 Resp: 556724
Ion Ratio Lower Upper
139 100
109 27.6 22.5 33.7
65 48.9 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 40.846 ng

RT: 9.946 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP013101.D

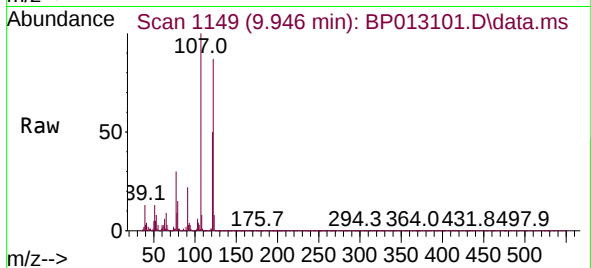
Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

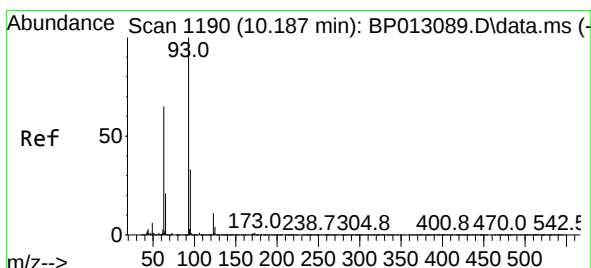
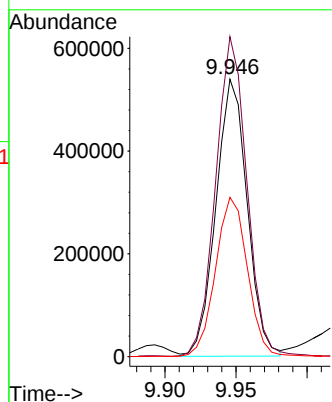
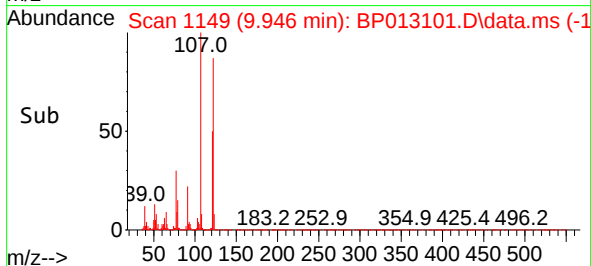


Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.1	136.7
121	57.4	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.344 ng

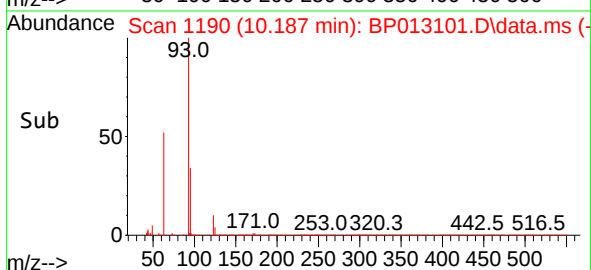
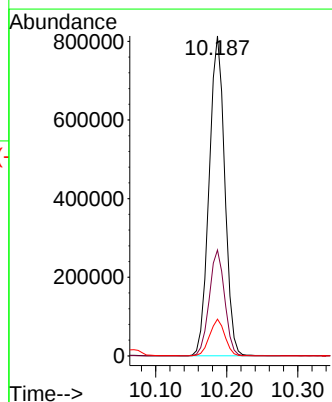
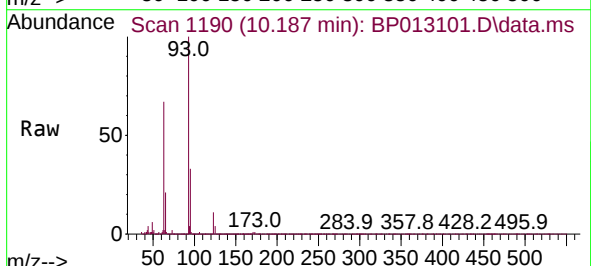
RT: 10.187 min Scan# 1190

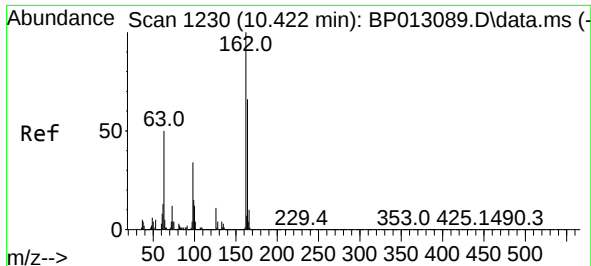
Delta R.T. 0.000 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

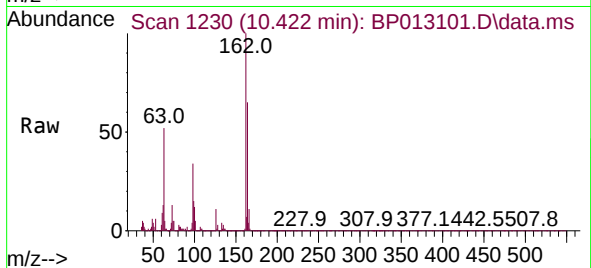
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	11.5	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 41.513 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

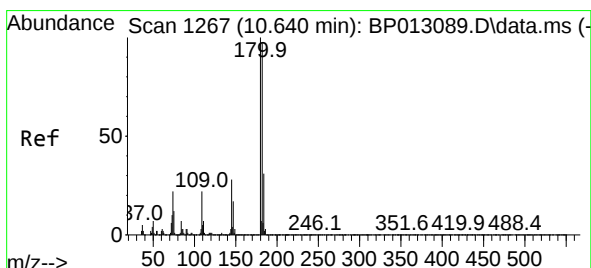
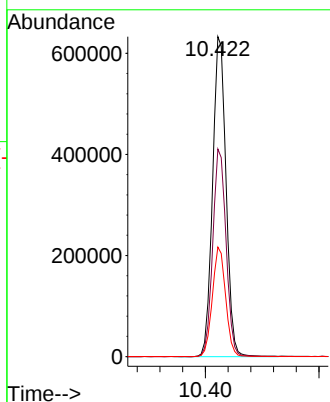
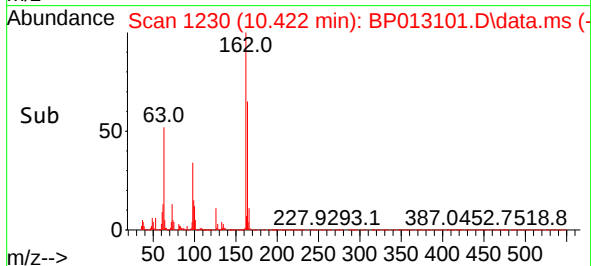
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



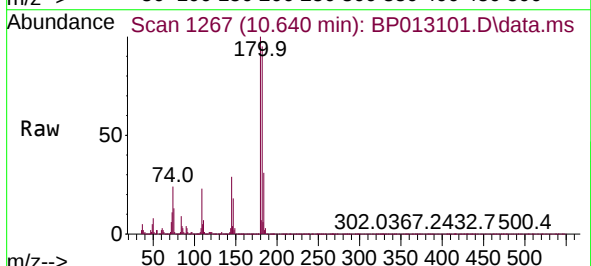
Tgt Ion:162 Resp: 1037076
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 34.2 13.8 53.8

Manual Integrations
APPROVED

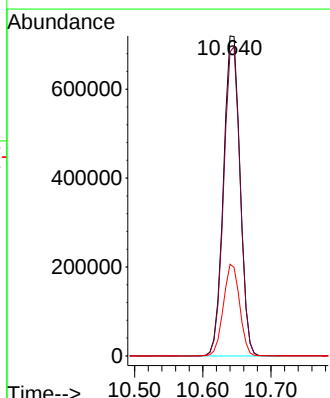
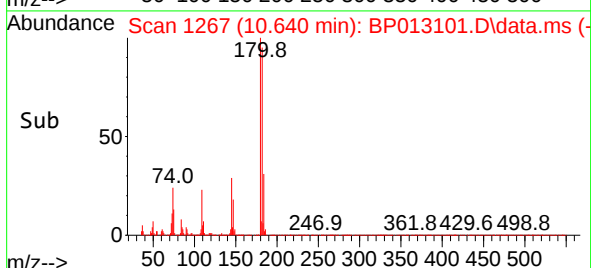
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

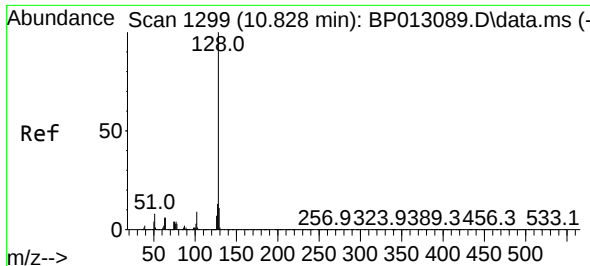


#30
1,2,4-Trichlorobenzene
Concen: 40.938 ng
RT: 10.640 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



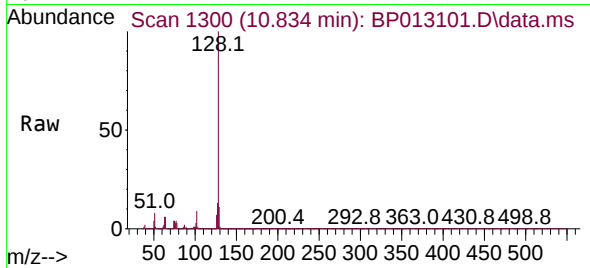
Tgt Ion:180 Resp: 1207094
Ion Ratio Lower Upper
180 100
182 95.0 77.8 116.6
145 28.6 22.6 33.8





#31
Naphthalene
Concen: 40.735 ng
RT: 10.834 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

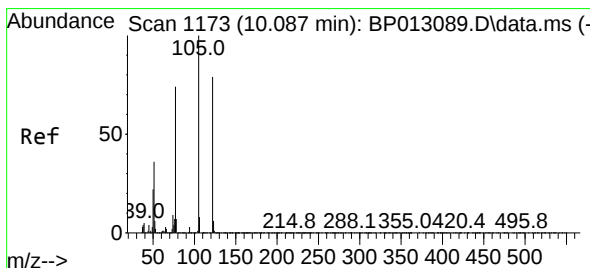
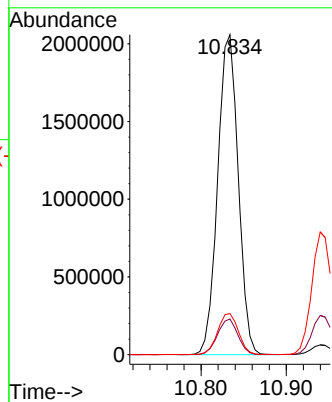
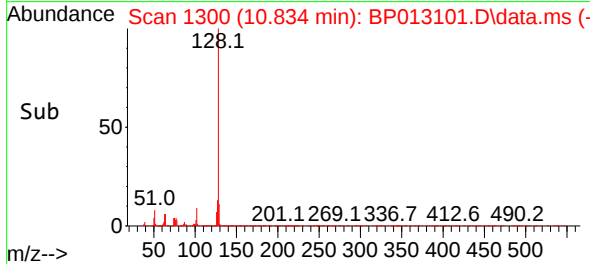
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 3444217
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.4 15.6

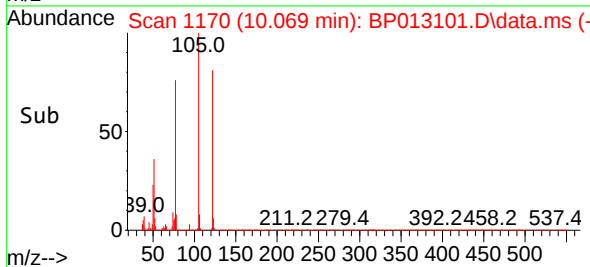
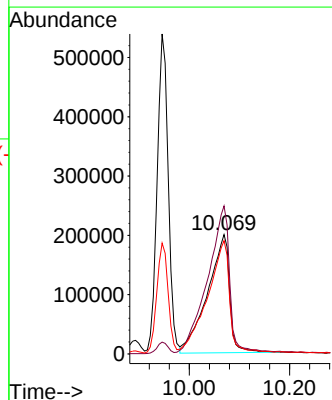
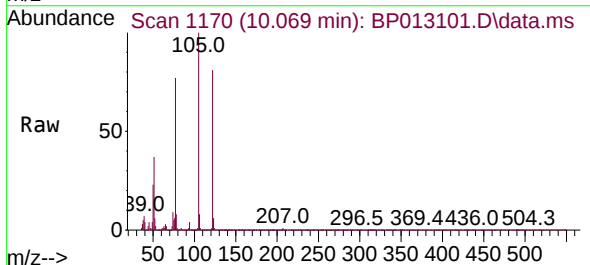
Manual Integrations
APPROVED

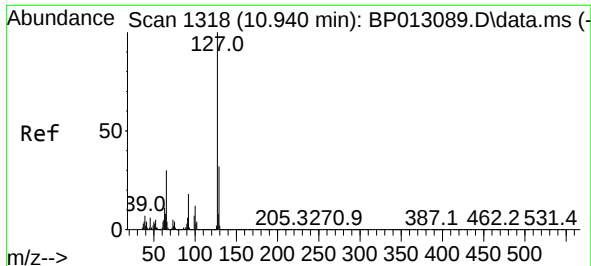
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#32
Benzoic acid
Concen: 36.118 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.018 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

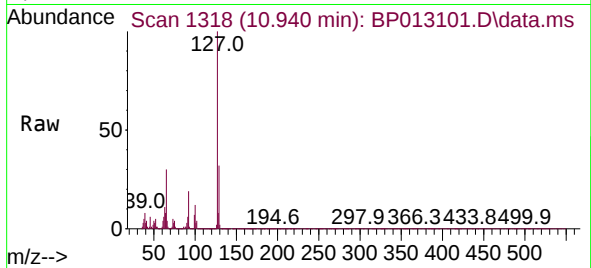
Tgt Ion:122 Resp: 607936
Ion Ratio Lower Upper
122 100
105 124.0 101.9 141.9
77 94.9 71.7 111.7





#33
4-Chloroaniline
Concen: 41.418 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

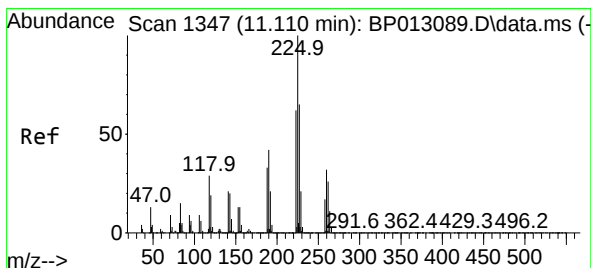
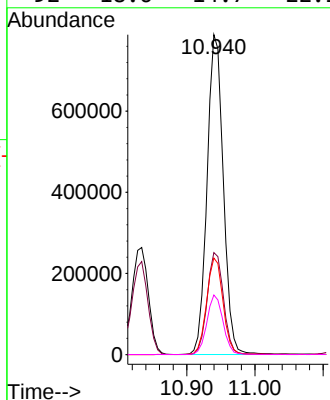
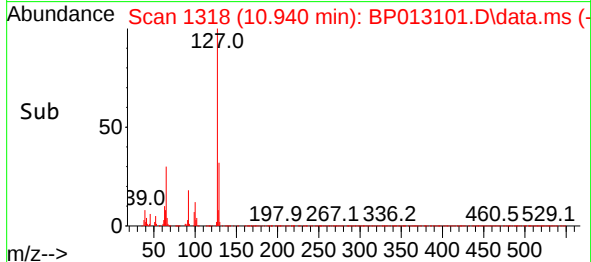


Tgt Ion:127 Resp: 1306034

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	30.2	23.8	35.8
92	18.6	14.7	22.1

Manual Integrations
APPROVED

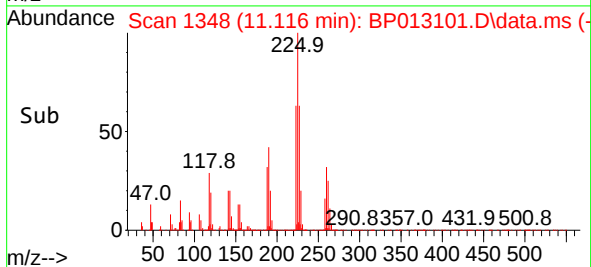
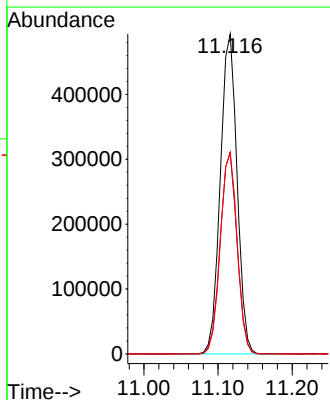
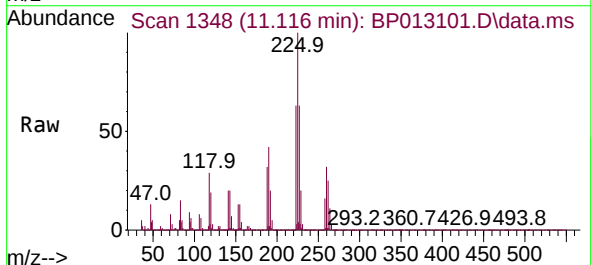
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

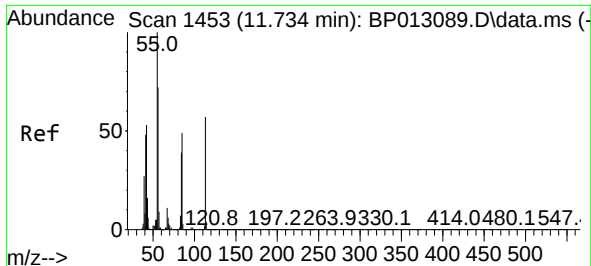


#34
Hexachlorobutadiene
Concen: 41.094 ng
RT: 11.116 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:225 Resp: 772971

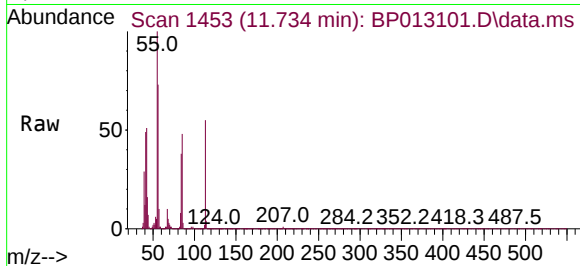
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.0
227	63.1	52.0	78.0





#35
Caprolactam
Concen: 41.972 ng
RT: 11.734 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

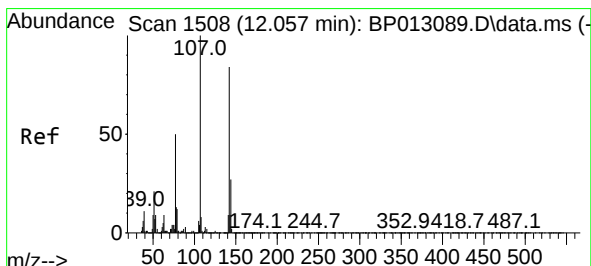
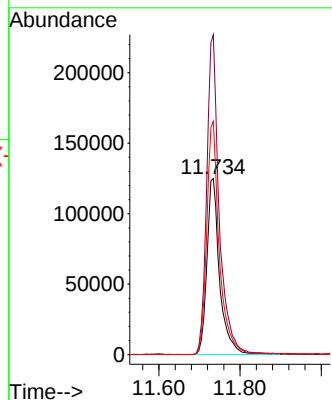
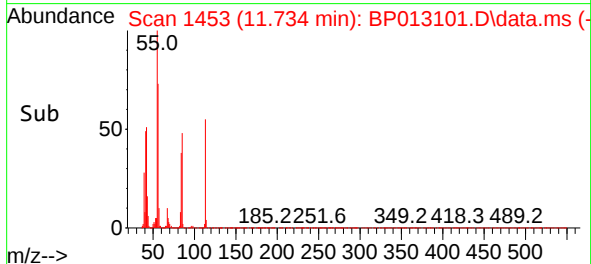
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



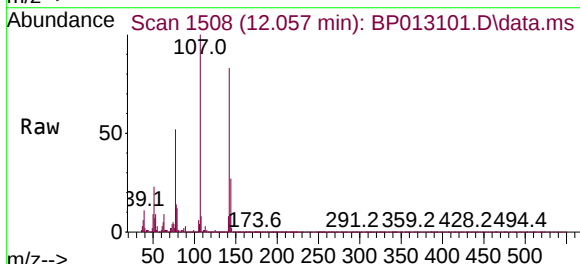
Tgt Ion:113 Resp: 270730
Ion Ratio Lower Upper
113 100
55 181.8 155.5 195.5
56 132.6 106.7 146.7

Manual Integrations
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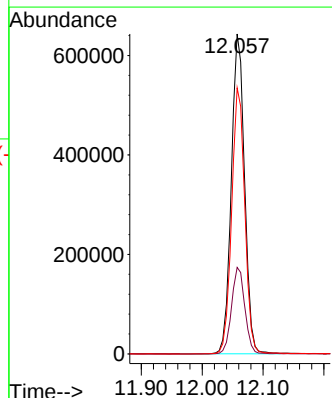
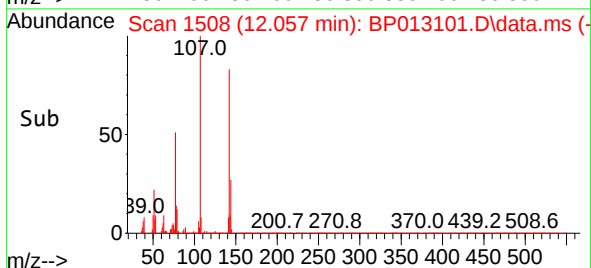
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

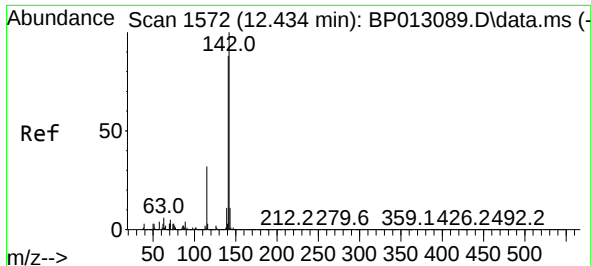


#36
4-Chloro-3-methylphenol
Concen: 41.694 ng
RT: 12.057 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



Tgt Ion:107 Resp: 972894
Ion Ratio Lower Upper
107 100
144 27.0 21.5 32.3
142 83.1 67.2 100.8





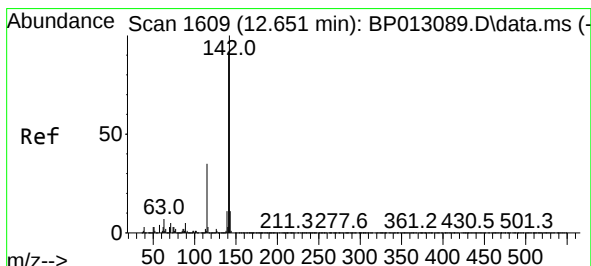
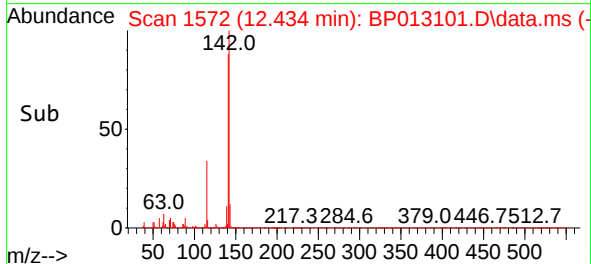
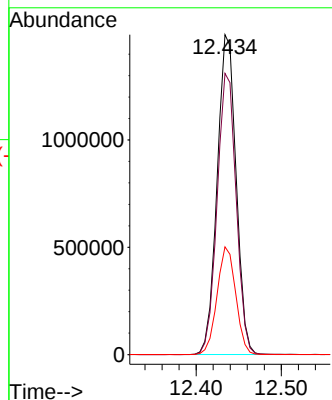
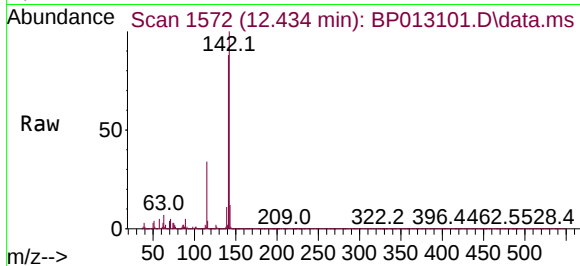
#37
2-Methylnaphthalene
Concen: 40.535 ng
RT: 12.434 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 2304904
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 33.7 25.7 38.5

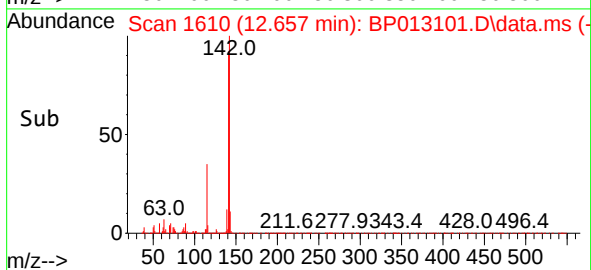
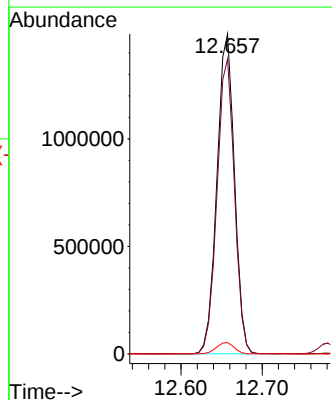
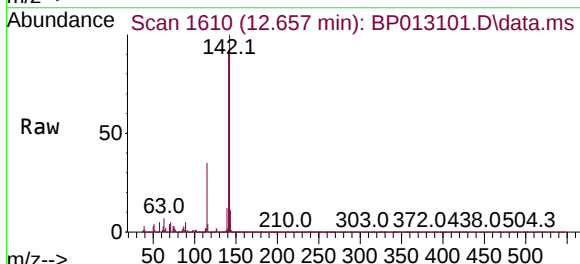
Manual Integrations
APPROVED

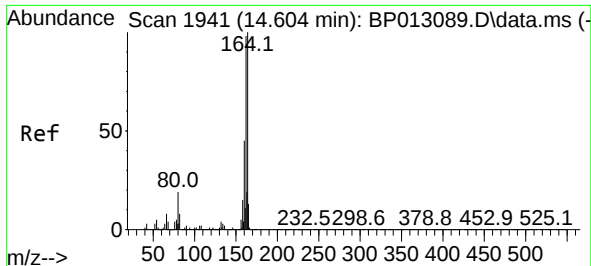
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#38
1-Methylnaphthalene
Concen: 40.203 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:142 Resp: 2226121
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 3.5 2.8 4.2





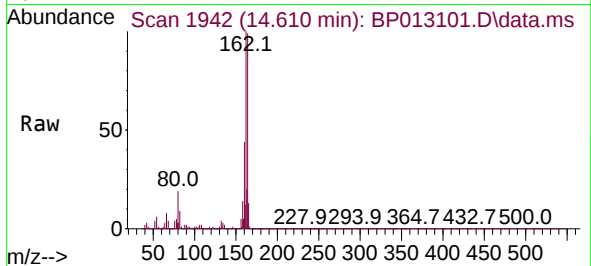
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

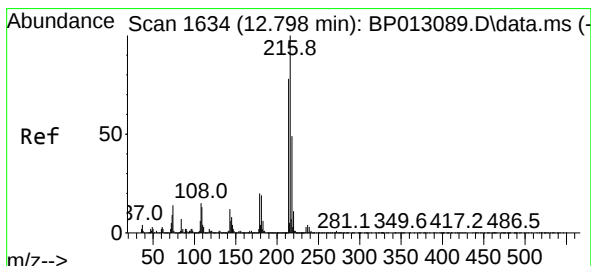
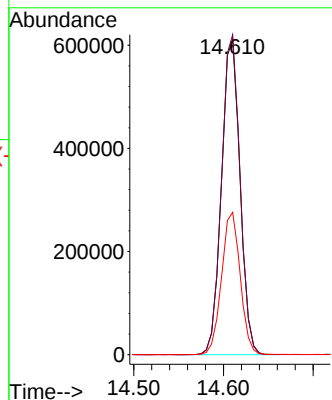
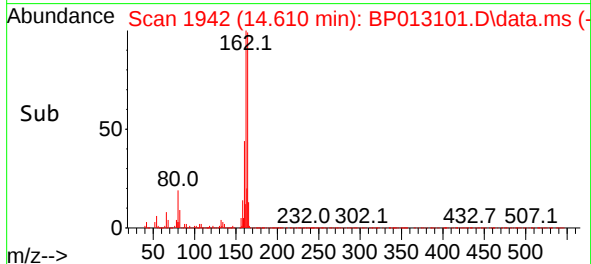


Tgt Ion:164 Resp: 879280
Ion Ratio Lower Upper
164 100
162 101.5 78.8 118.2
160 45.1 36.0 54.0

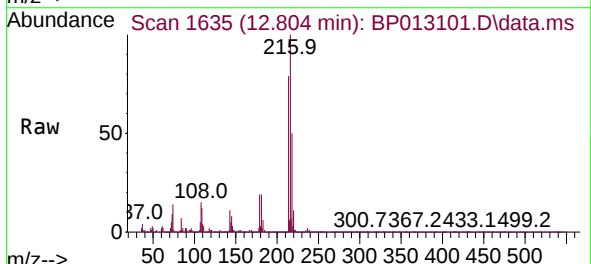
Manual Integrations

APPROVED

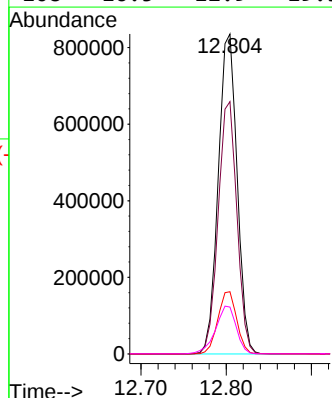
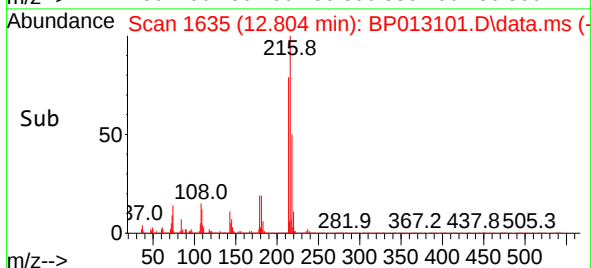
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

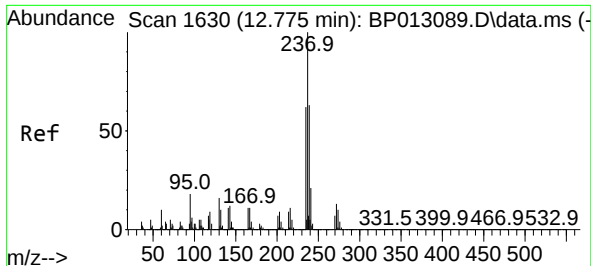


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.865 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



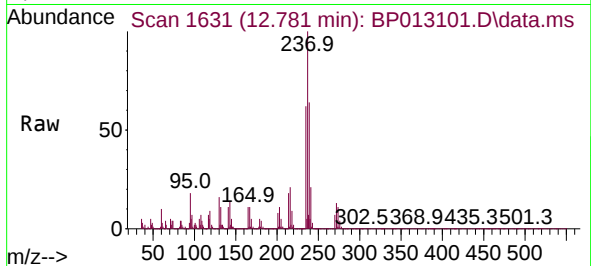
Tgt Ion:216 Resp: 1281868
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 19.5 15.7 23.5
108 16.5 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 39.029 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

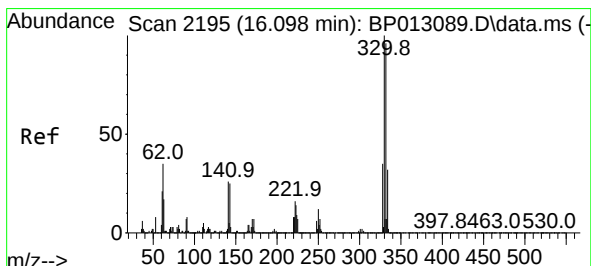
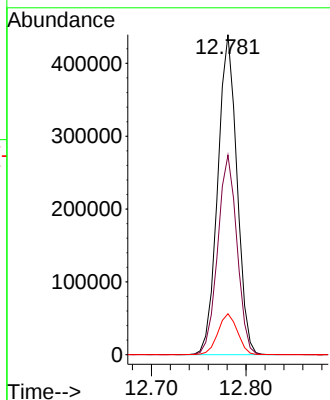
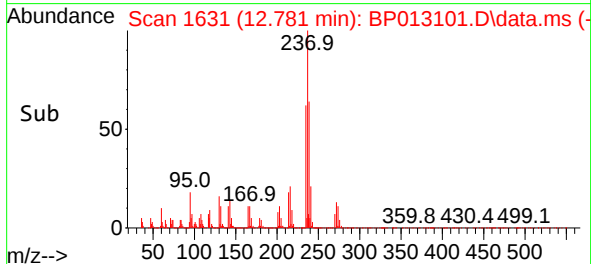
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 617316
Ion Ratio Lower Upper
237 100
235 62.3 41.8 81.8
272 12.8 0.0 32.7

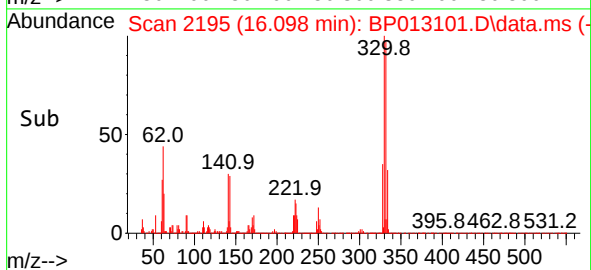
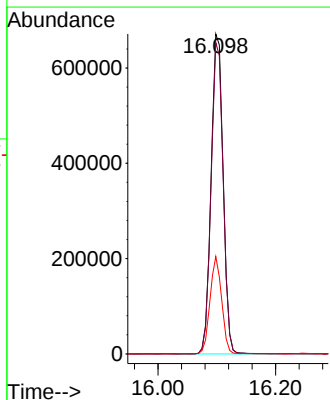
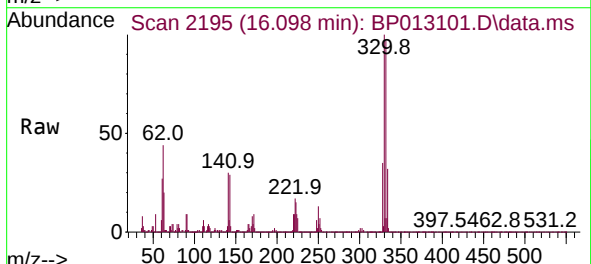
Manual Integrations
APPROVED

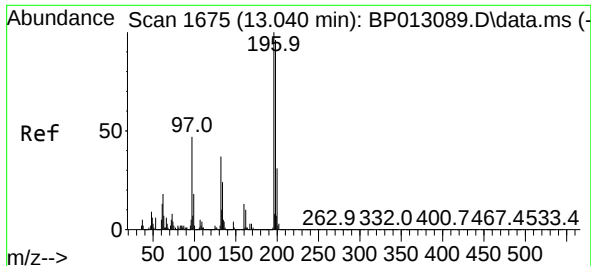
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#42
2,4,6-Tribromophenol
Concen: 89.937 ng
RT: 16.098 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

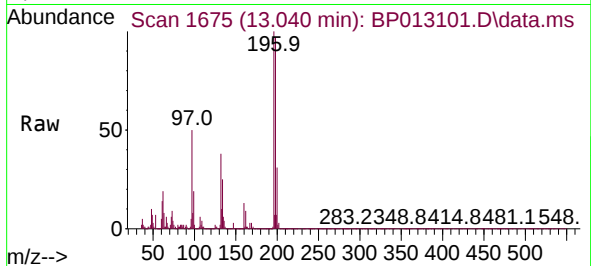
Tgt Ion:330 Resp: 953449
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 29.4 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 41.952 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

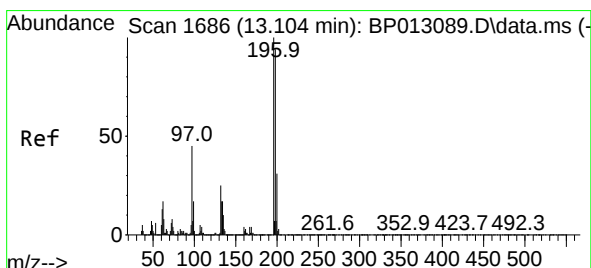
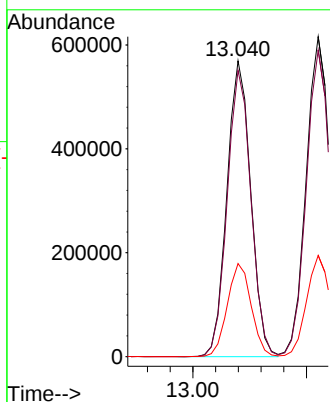
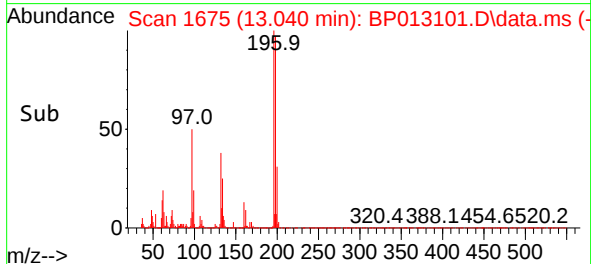
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:196 Resp: 82985
Ion Ratio Lower Upper
196 100
198 96.8 76.9 115.3
200 31.5 25.0 37.4

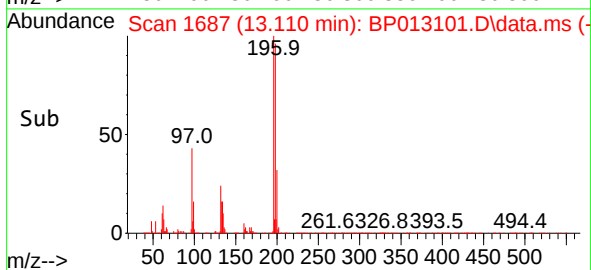
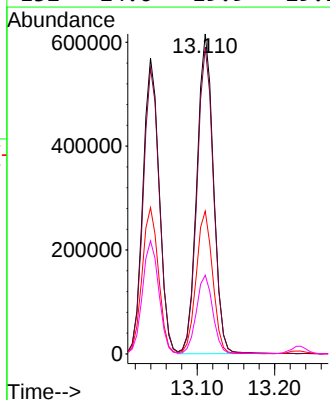
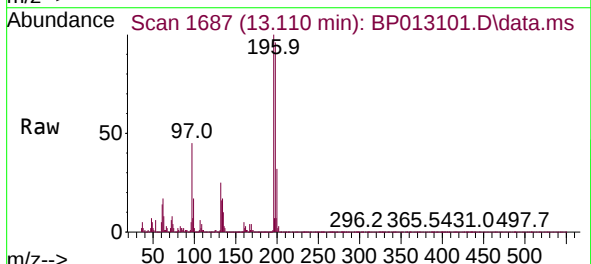
Manual Integrations
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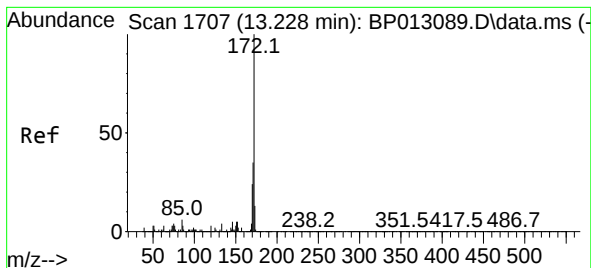
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#44
2,4,5-Trichlorophenol
Concen: 42.636 ng
RT: 13.110 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:196 Resp: 911193
Ion Ratio Lower Upper
196 100
198 95.8 75.3 112.9
97 44.6 36.1 54.1
132 24.6 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 83.321 ng

RT: 13.234 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 5395725

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

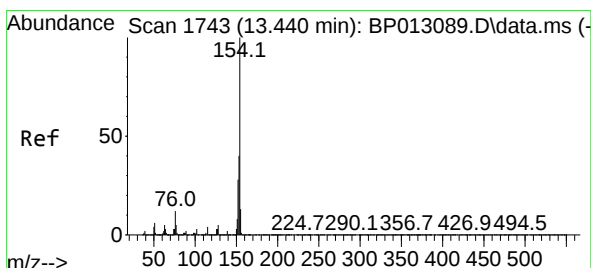
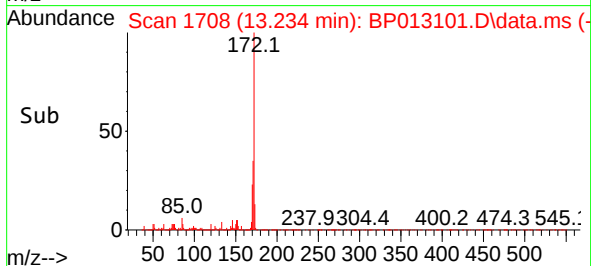
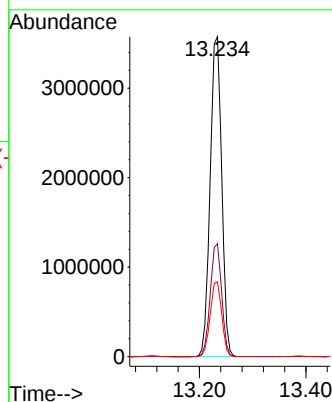
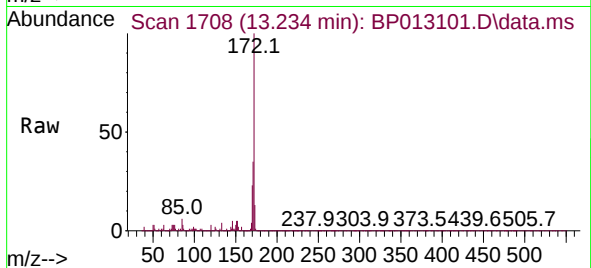
170 23.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/14/2022



#46

1,1'-Biphenyl

Concen: 41.179 ng

RT: 13.440 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

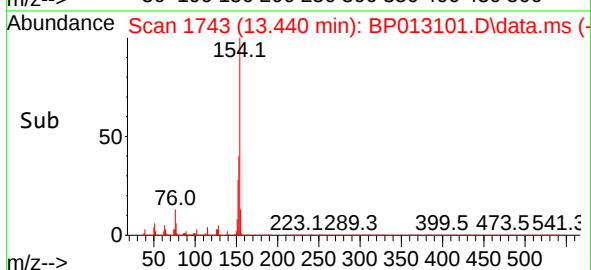
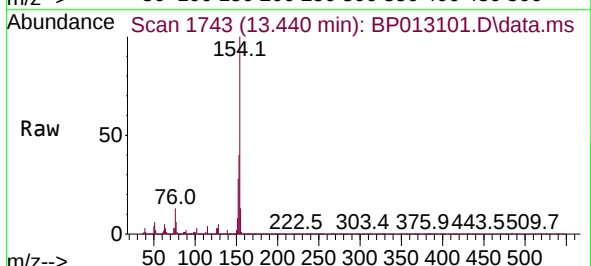
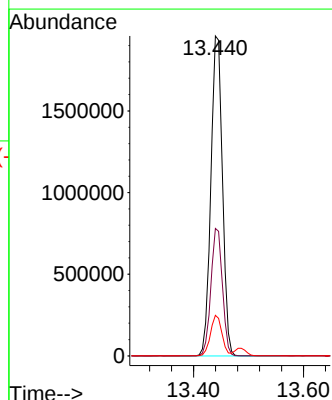
Tgt Ion:154 Resp: 2862909

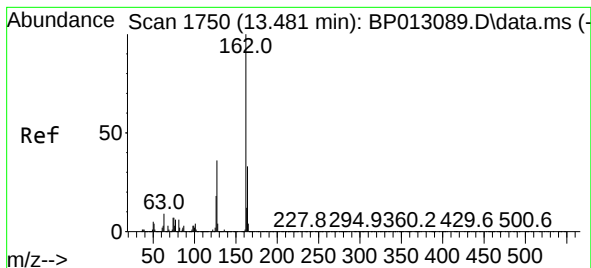
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 12.7 0.0 32.2





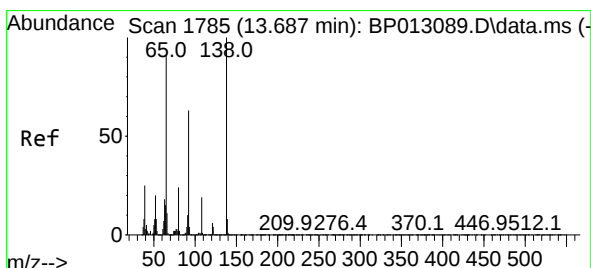
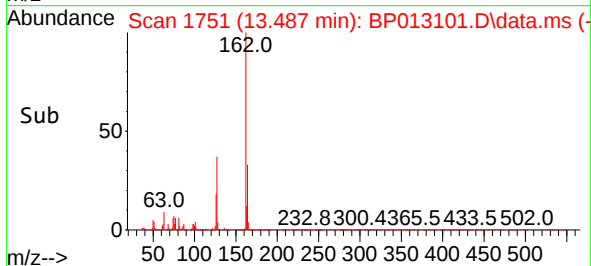
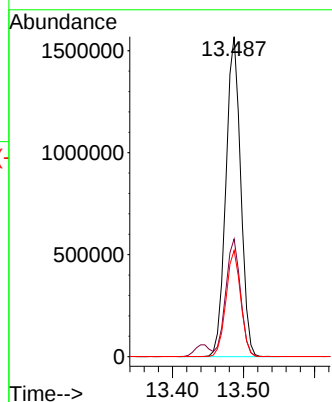
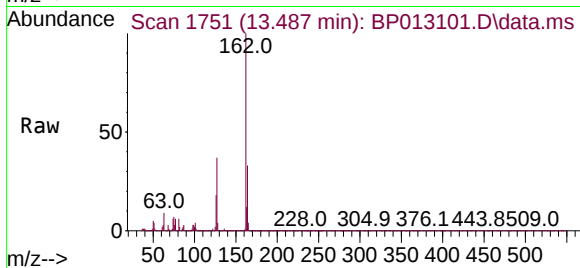
#47
2-Chloronaphthalene
Concen: 41.209 ng
RT: 13.487 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 2277102
Ion Ratio Lower Upper
162 100
127 36.8 29.0 43.6
164 33.2 26.7 40.1

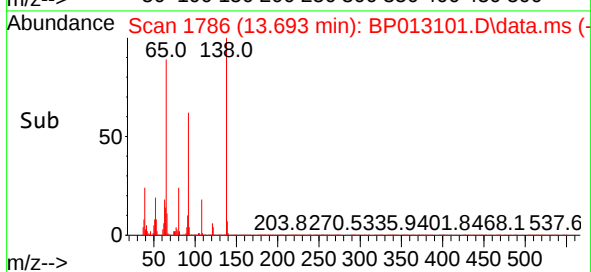
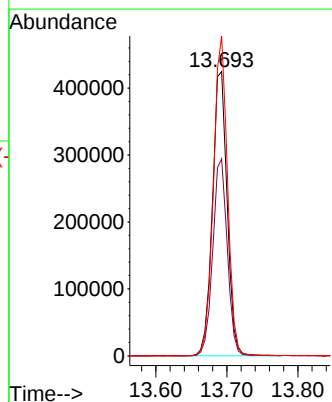
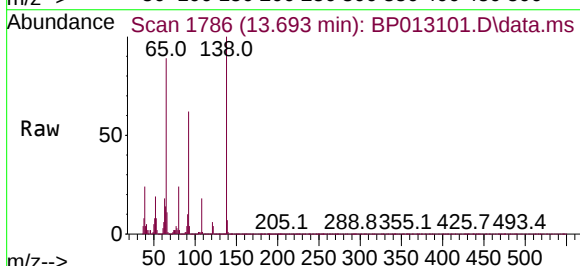
Manual Integrations
APPROVED

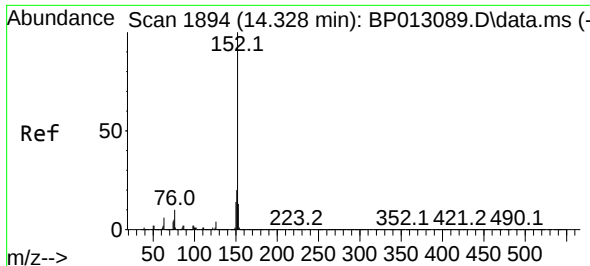
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#48
2-Nitroaniline
Concen: 41.287 ng
RT: 13.693 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

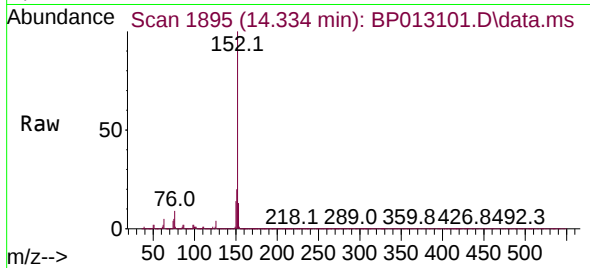
Tgt Ion: 65 Resp: 611033
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 112.6 88.1 132.1





#49
Acenaphthylene
Concen: 42.438 ng
RT: 14.334 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

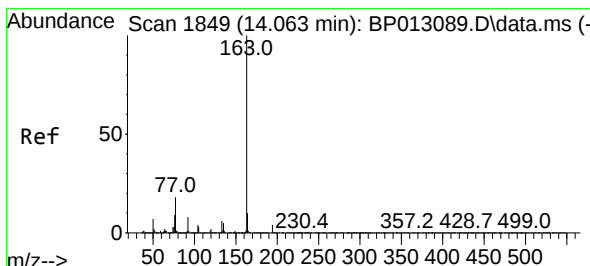
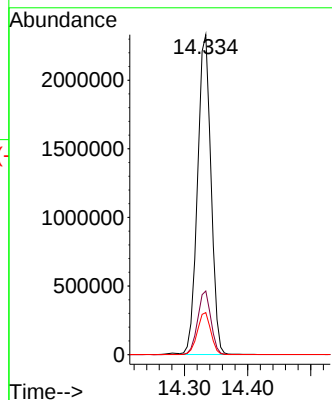
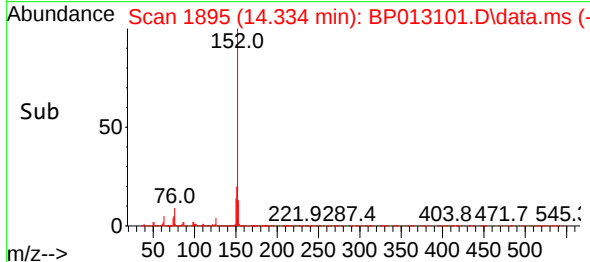
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



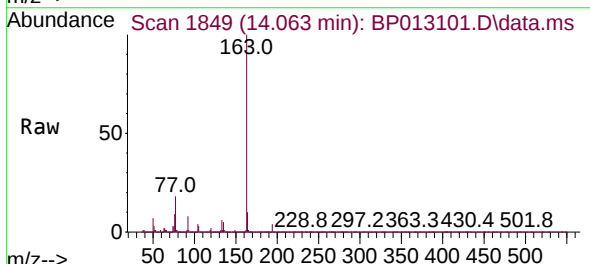
Tgt Ion:152 Resp: 344951
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.7 16.1

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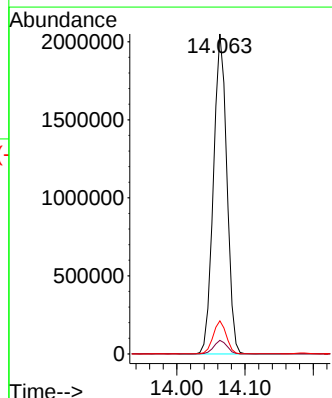
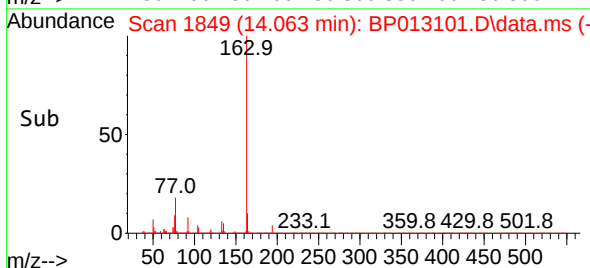
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

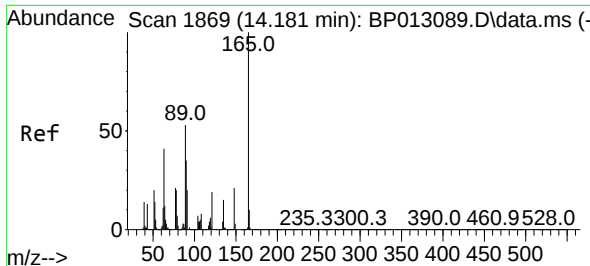


#50
Dimethylphthalate
Concen: 43.331 ng
RT: 14.063 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



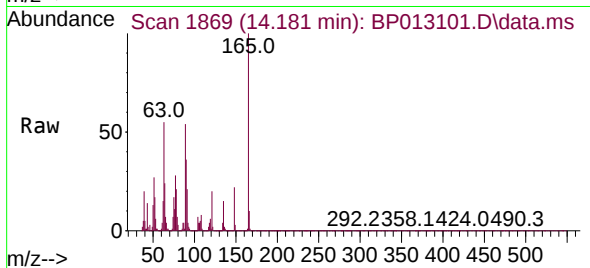
Tgt Ion:163 Resp: 2786780
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 44.897 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

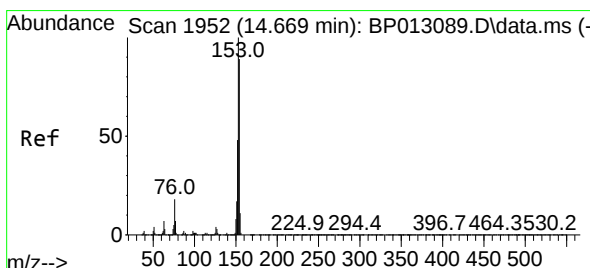
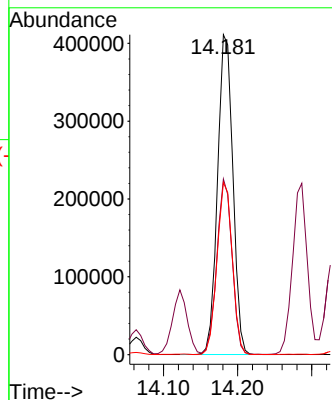
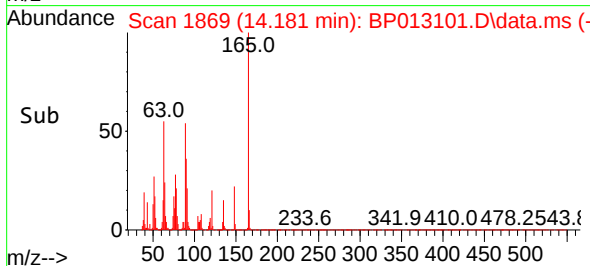
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 590883
Ion Ratio Lower Upper
165 100
63 54.9 41.8 62.8
89 53.8 42.4 63.6

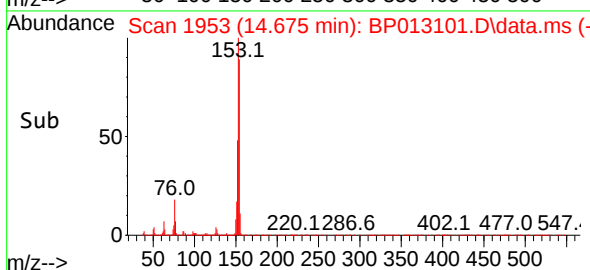
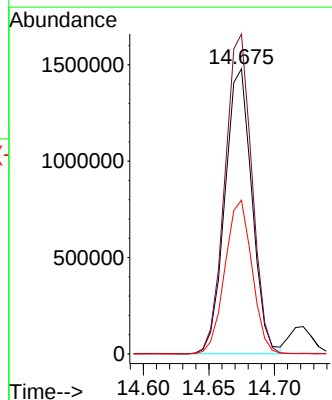
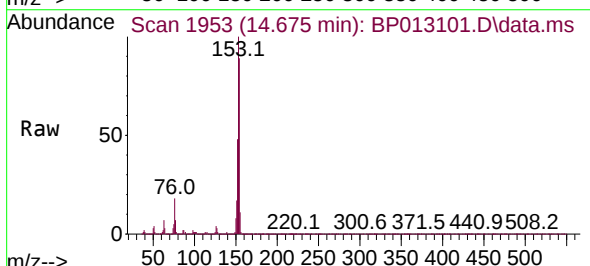
Manual Integrations
APPROVED

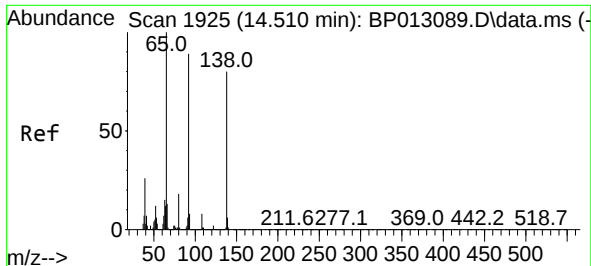
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#52
Acenaphthene
Concen: 42.116 ng
RT: 14.675 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

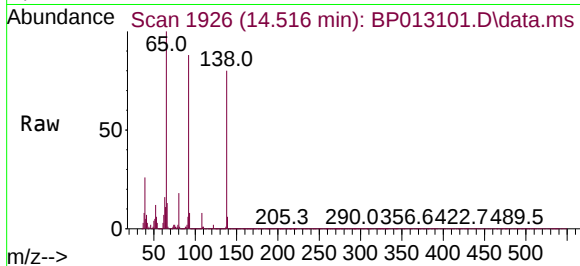
Tgt Ion:154 Resp: 2128169
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 53.9 43.0 64.6





#53
3-Nitroaniline
Concen: 42.960 ng
RT: 14.516 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

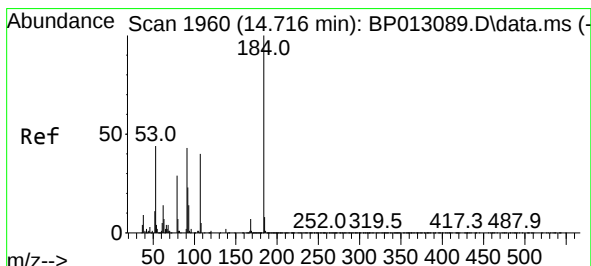
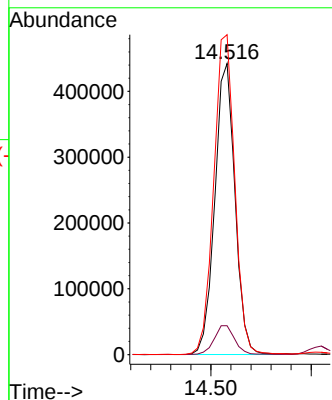
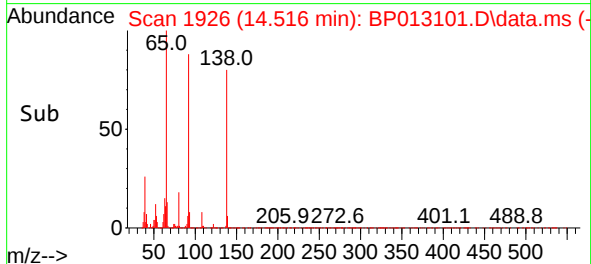
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 620226
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.6
92 109.9 89.2 133.8

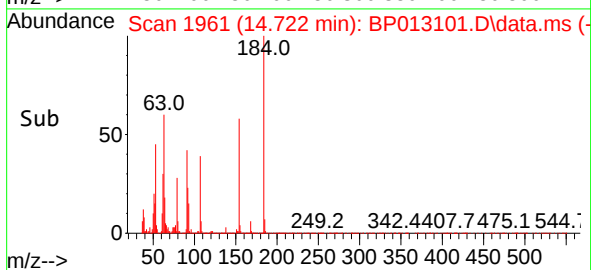
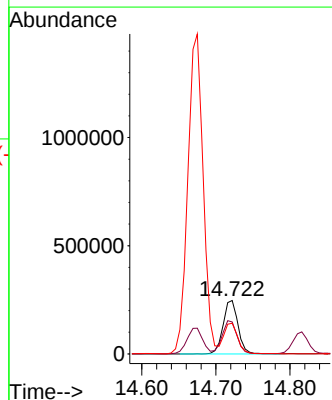
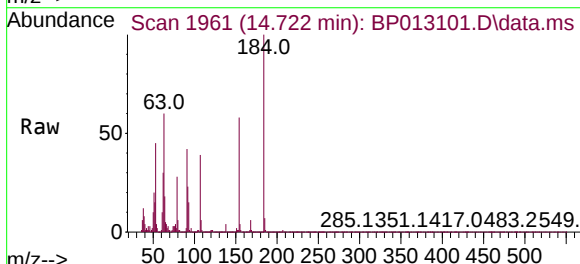
Manual Integrations
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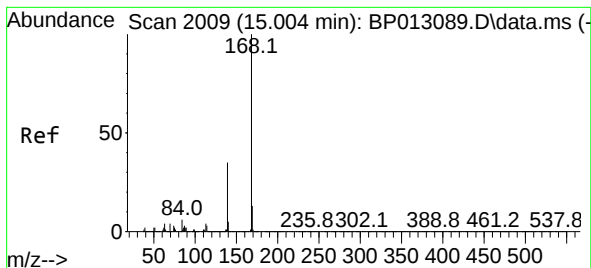
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#54
2,4-Dinitrophenol
Concen: 41.030 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

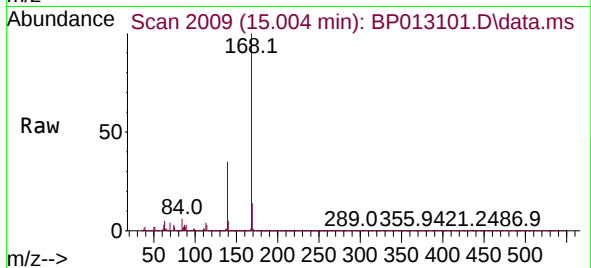
Tgt Ion:184 Resp: 341875
Ion Ratio Lower Upper
184 100
63 59.8 47.6 71.4
154 57.6 45.5 68.3





#55
Dibenzofuran
Concen: 42.368 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

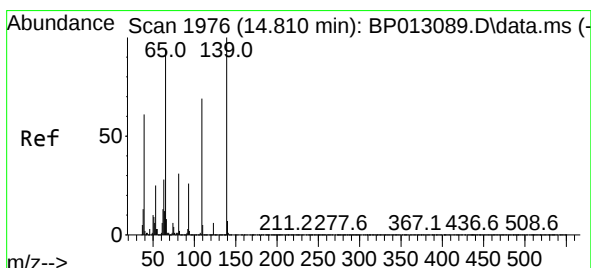
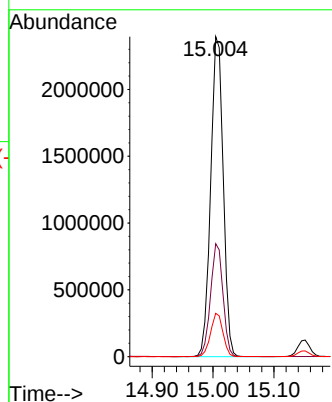
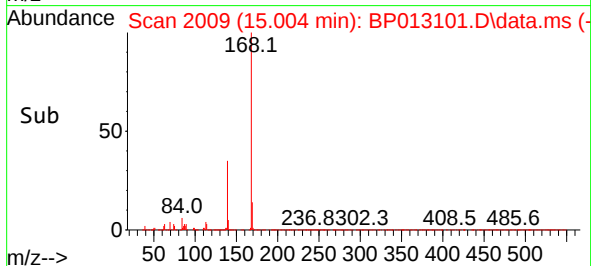
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 342614
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.5 10.7 16.1

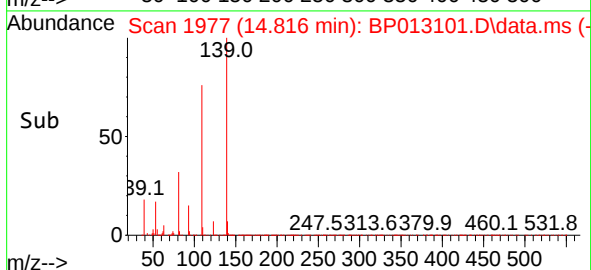
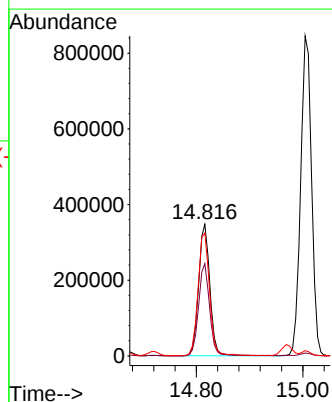
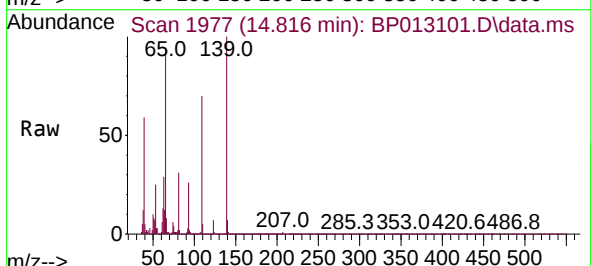
Manual Integrations
APPROVED

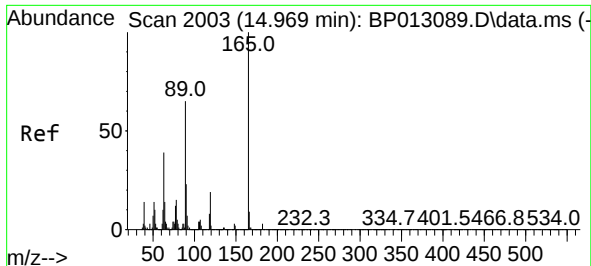
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#56
4-Nitrophenol
Concen: 46.333 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:139 Resp: 509587
Ion Ratio Lower Upper
139 100
109 70.1 49.4 89.4
65 93.4 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 43.697 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

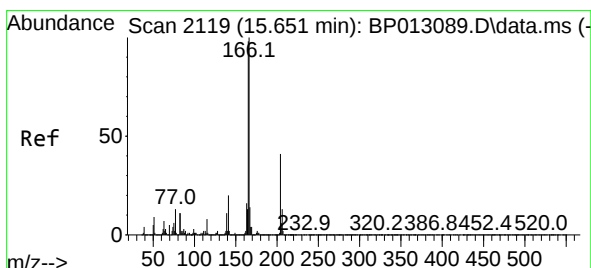
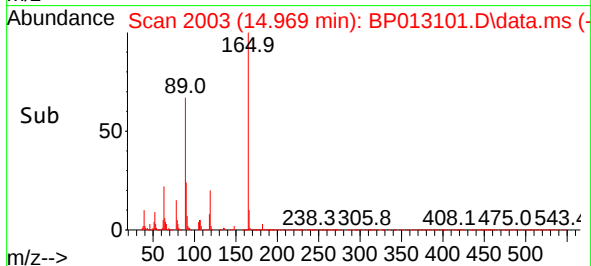
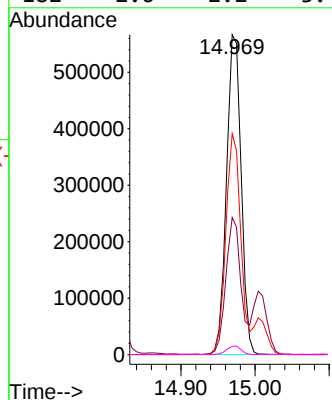
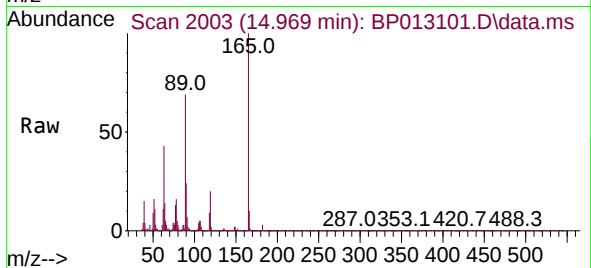
SSTDCCC040EC

Tgt Ion:165 Resp: 778096
Ion Ratio Lower Upper
165 100
63 42.8 31.4 47.2
89 69.0 52.1 78.1
182 2.6 2.2 3.4

Manual Integrations

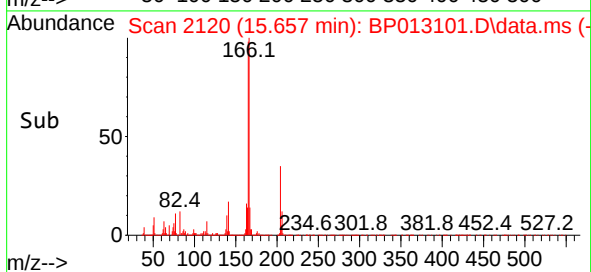
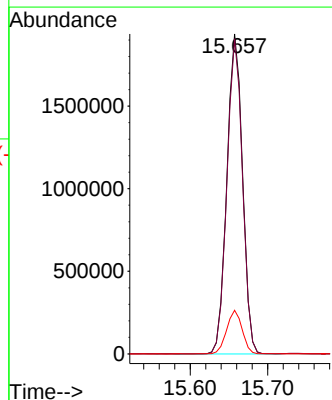
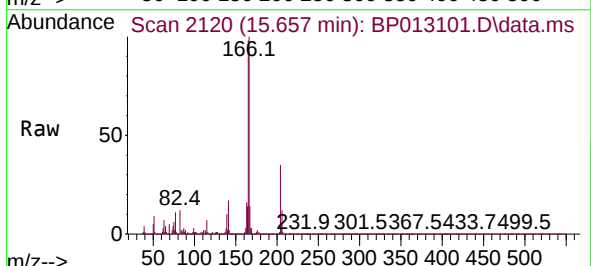
APPROVED

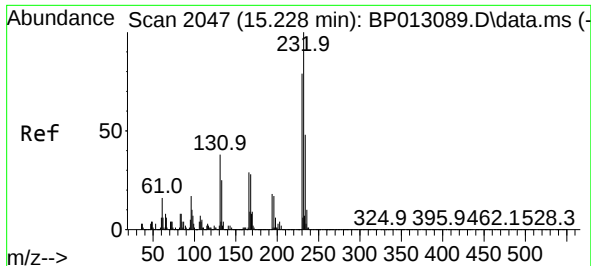
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#58
Fluorene
Concen: 43.483 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:166 Resp: 2721546
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.6 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.963 ng

RT: 15.234 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 803126

Ion Ratio Lower Upper

232 100

131 39.4 30.8 46.2

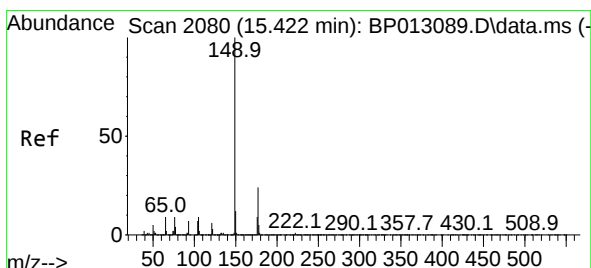
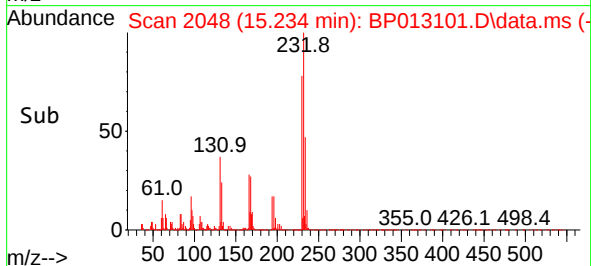
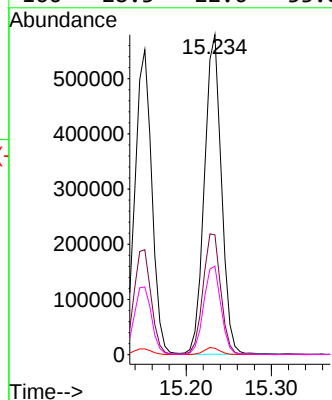
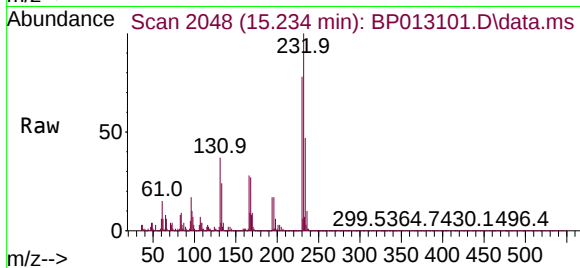
130 2.1 1.7 2.5

166 28.3 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#60

Diethylphthalate

Concen: 44.829 ng

RT: 15.428 min Scan# 2081

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

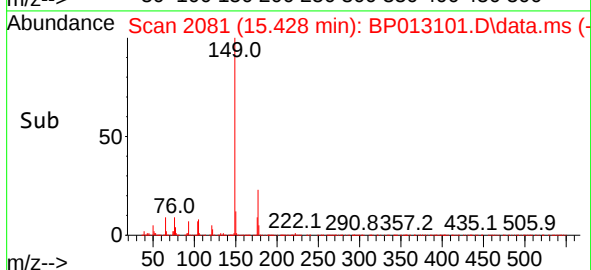
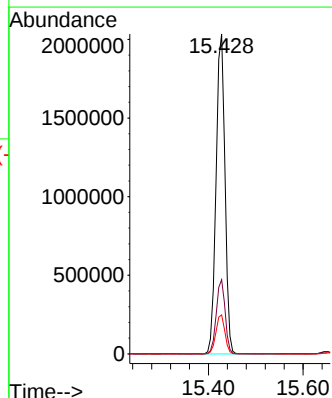
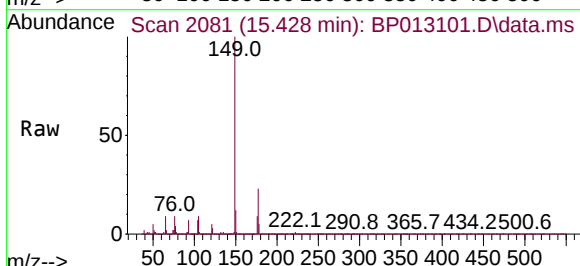
Tgt Ion:149 Resp: 2650509

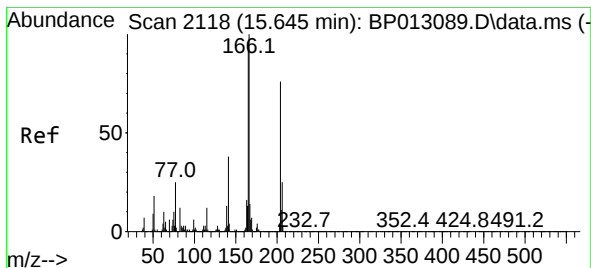
Ion Ratio Lower Upper

149 100

177 23.2 19.0 28.4

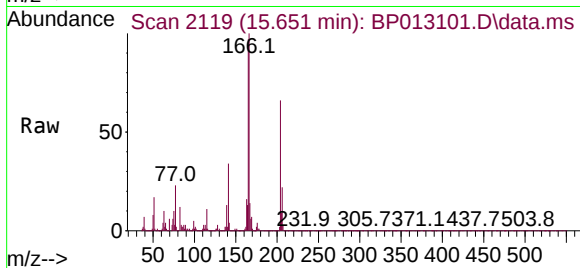
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.732 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

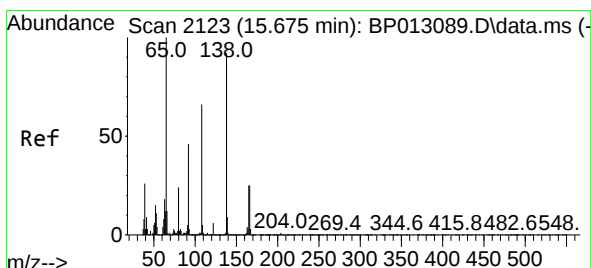
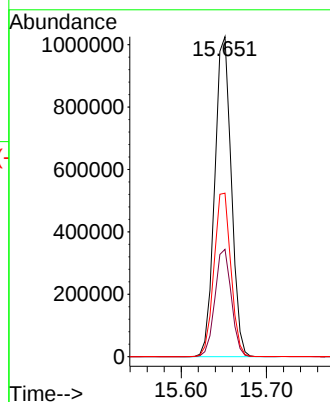
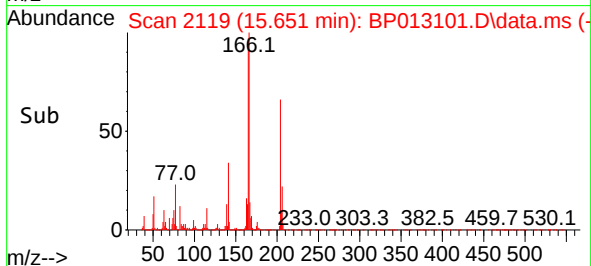
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 1384186
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 51.1 39.9 59.9

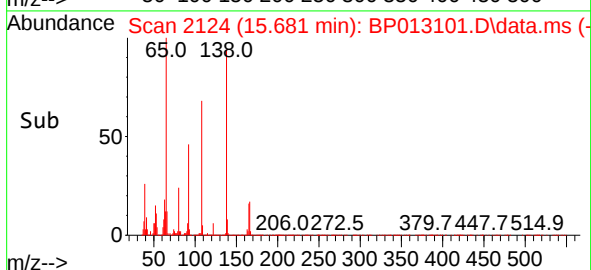
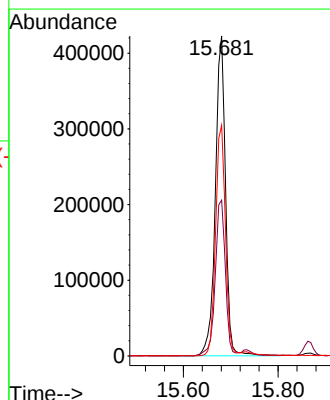
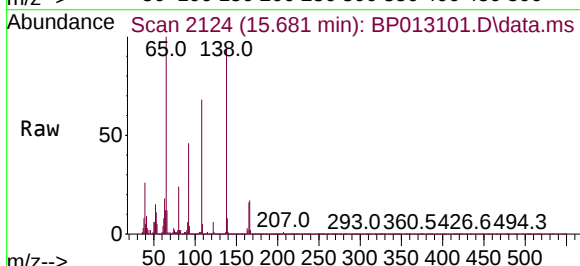
Manual Integrations
APPROVED

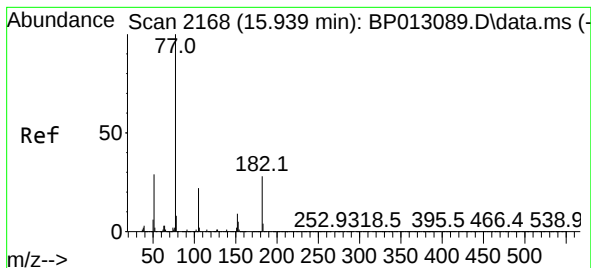
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#62
4-Nitroaniline
Concen: 45.687 ng
RT: 15.681 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

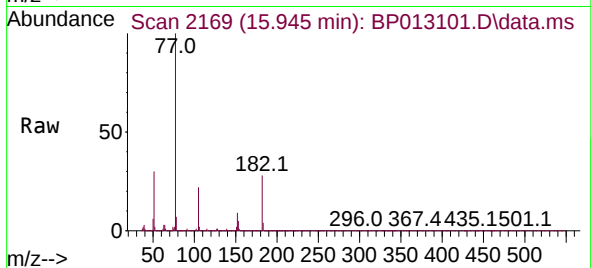
Tgt Ion:138 Resp: 631367
Ion Ratio Lower Upper
138 100
92 48.7 30.4 70.4
108 72.1 51.4 91.4





#63
Azobenzene
Concen: 44.816 ng
RT: 15.945 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

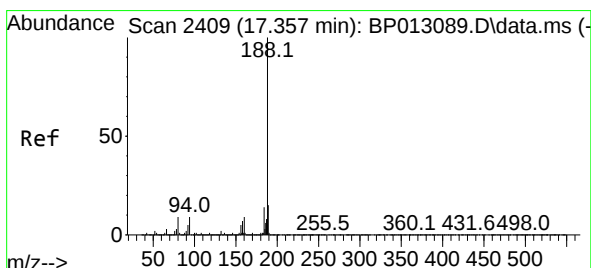
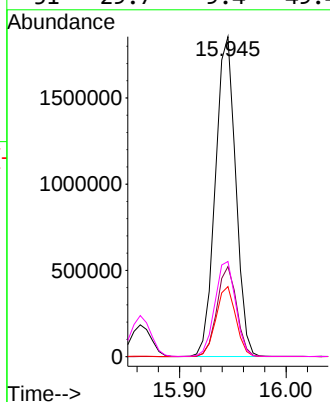
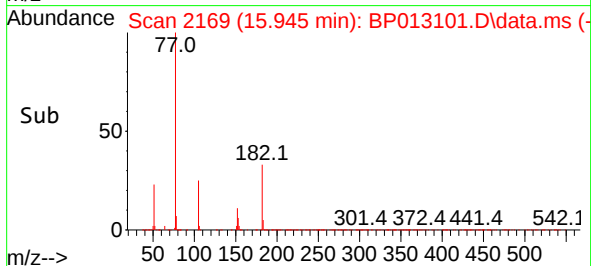
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



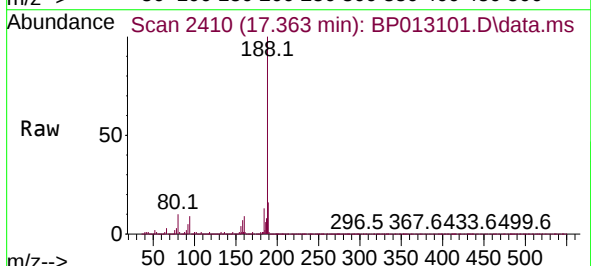
Tgt Ion: 77 Resp: 2462534
Ion Ratio Lower Upper
77 100
182 28.1 8.3 48.3
105 21.9 1.6 41.6
51 29.7 9.4 49.4

Manual Integrations
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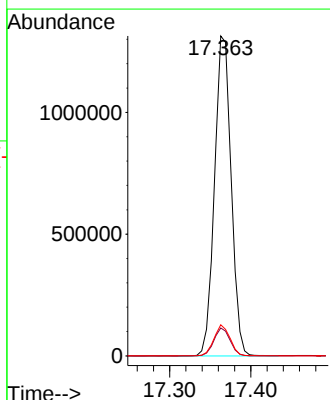
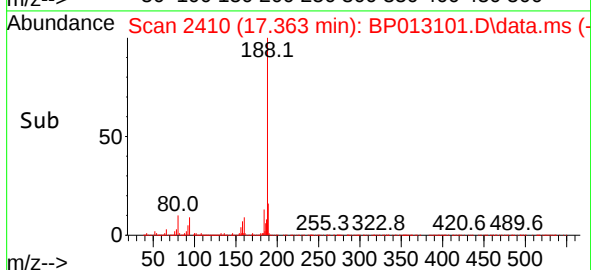
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

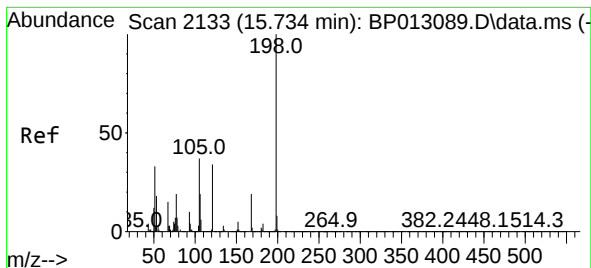


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47



Tgt Ion:188 Resp: 1867576
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.7 7.5 11.3





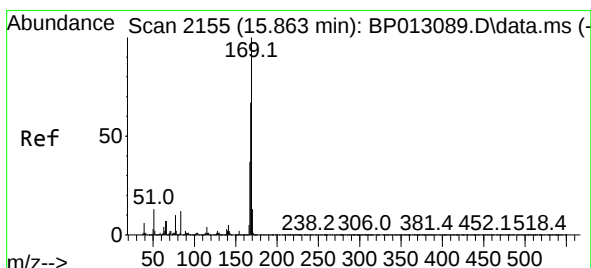
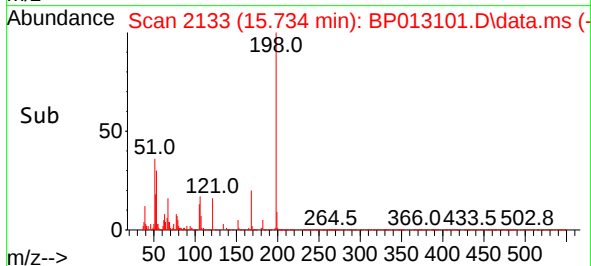
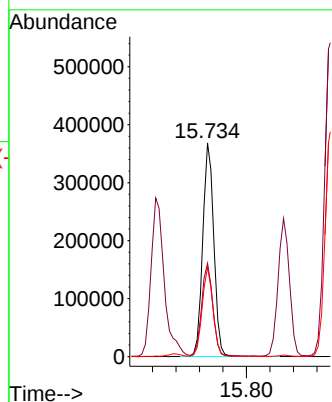
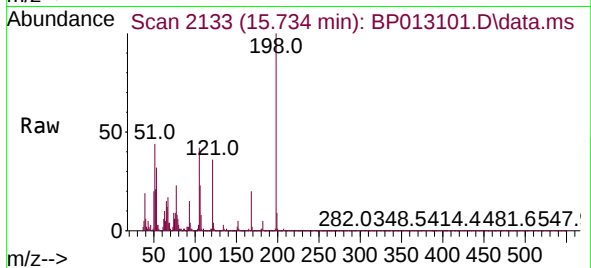
#65
4,6-Dinitro-2-methylphenol
Concen: 40.143 ng
RT: 15.734 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 481609
Ion Ratio Lower Upper
198 100
51 43.7 18.9 58.9
105 41.9 18.2 58.2

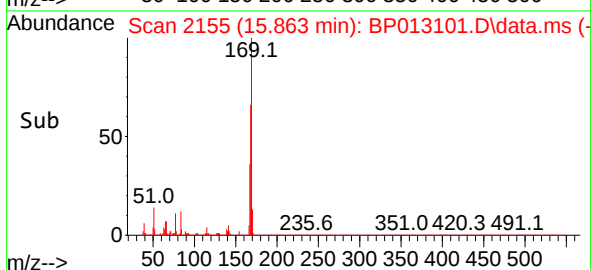
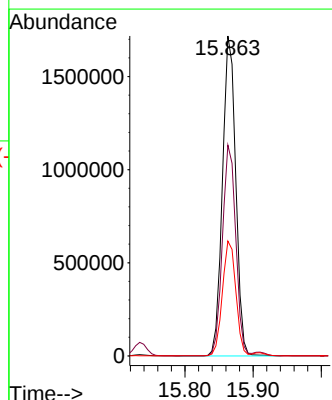
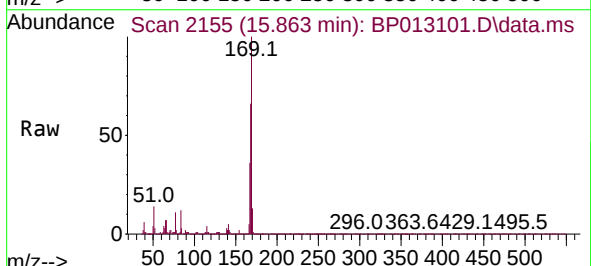
Manual Integrations
APPROVED

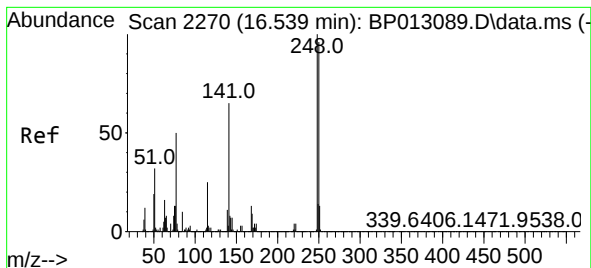
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#66
n-Nitrosodiphenylamine
Concen: 39.618 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

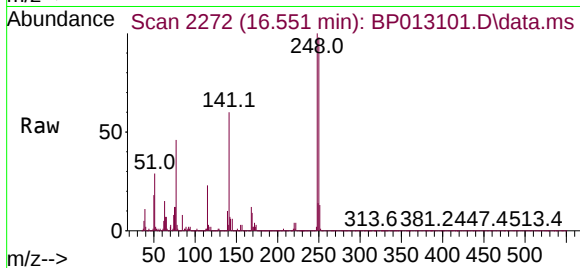
Tgt Ion:169 Resp: 2310101
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.265 ng
RT: 16.551 min Scan# 2270
Delta R.T. 0.012 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

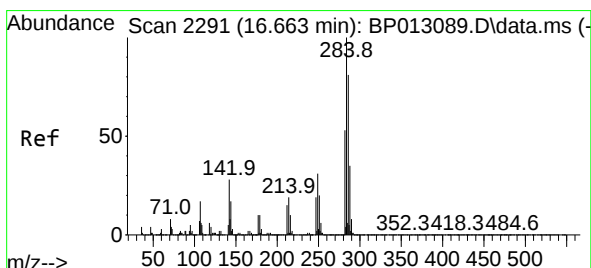
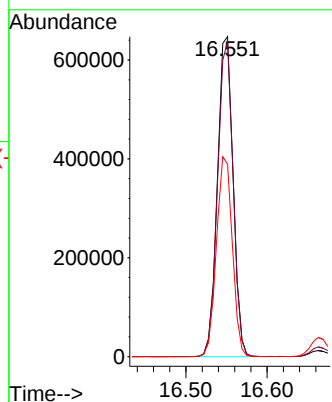
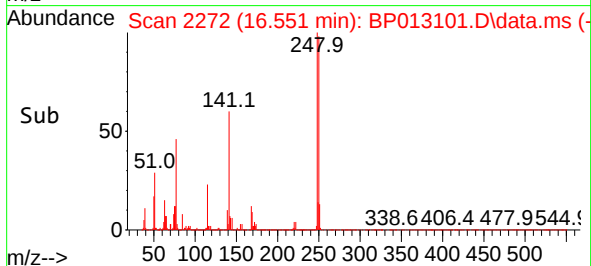
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 867101
Ion Ratio Lower Upper
248 100
250 98.4 76.4 114.6
141 60.2 51.8 77.6

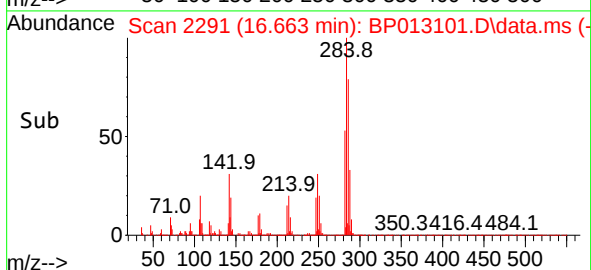
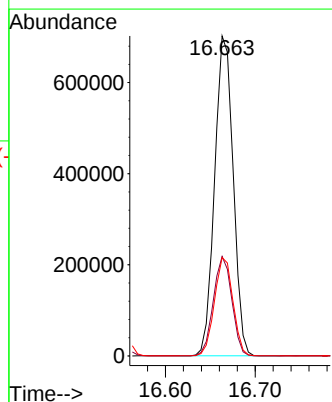
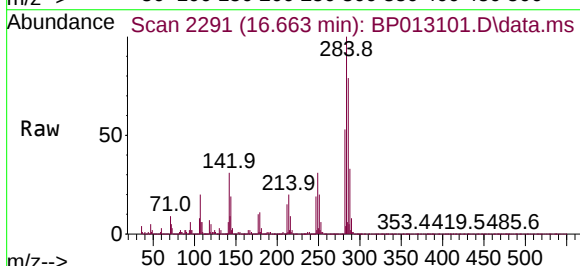
Manual Integrations
APPROVED

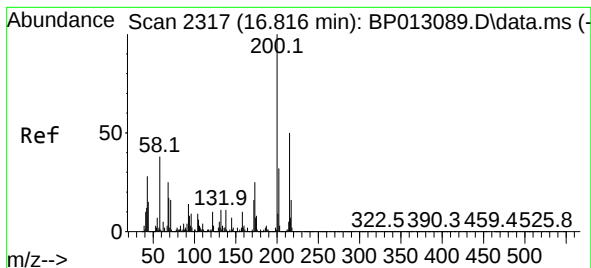
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#68
Hexachlorobenzene
Concen: 38.979 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:284 Resp: 1007886
Ion Ratio Lower Upper
284 100
142 31.1 22.6 34.0
249 30.7 24.5 36.7





#69

Atrazine

Concen: 43.739 ng

RT: 16.822 min Scan# 2317

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 715578

Ion Ratio Lower Upper

200 100

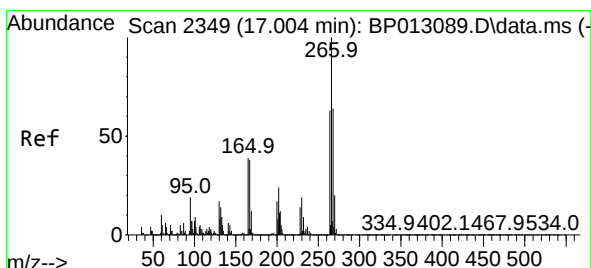
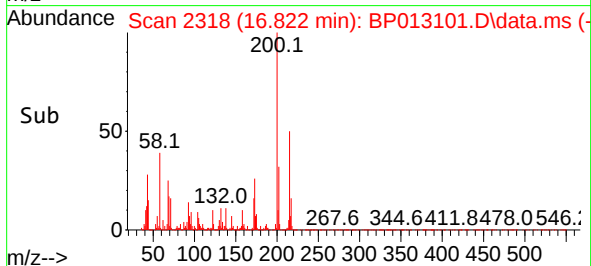
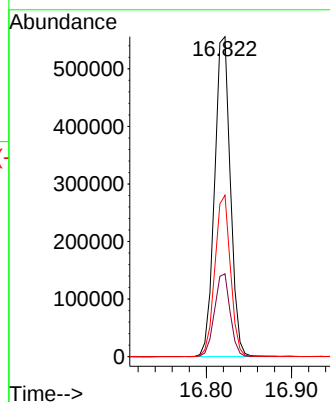
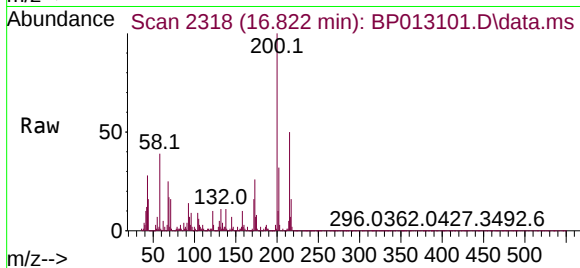
173 25.9 4.7 44.7

215 50.4 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#70

Pentachlorophenol

Concen: 41.171 ng

RT: 17.010 min Scan# 2350

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

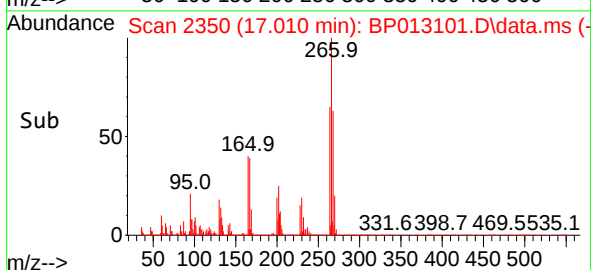
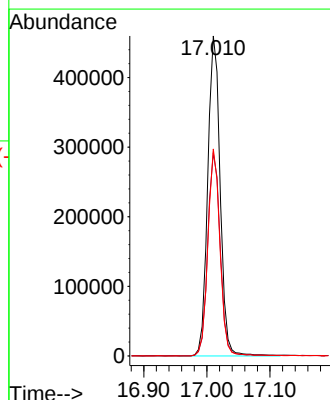
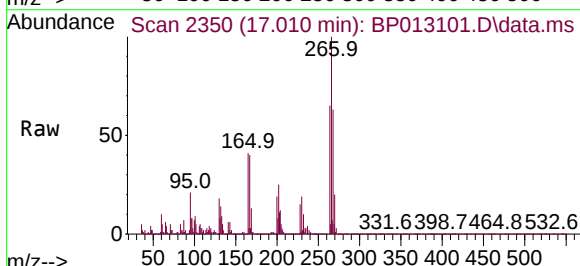
Tgt Ion:266 Resp: 626927

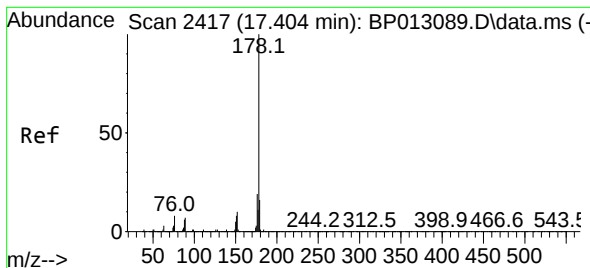
Ion Ratio Lower Upper

266 100

268 63.4 50.9 76.3

264 64.7 50.6 76.0





#71

Phenanthrene

Concen: 40.863 ng

RT: 17.410 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 434247

Ion Ratio Lower Upper

178 100

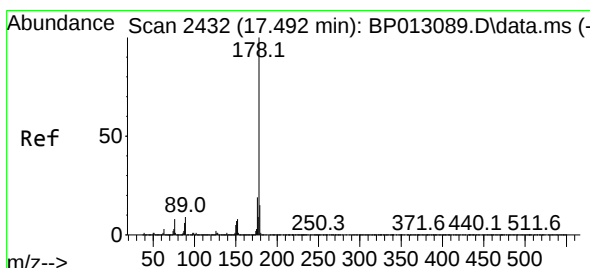
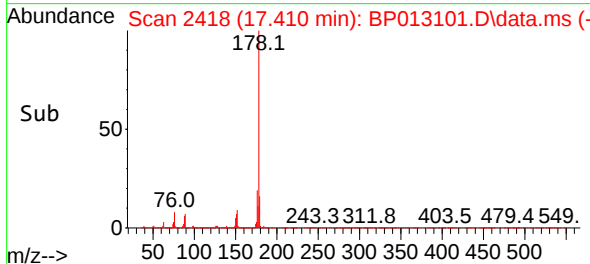
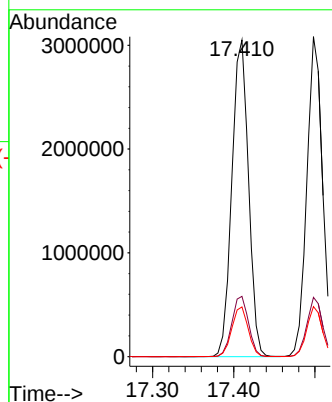
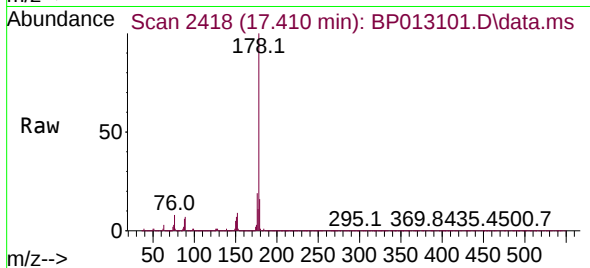
176 19.1 15.5 23.3

179 15.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#72

Anthracene

Concen: 41.644 ng

RT: 17.498 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

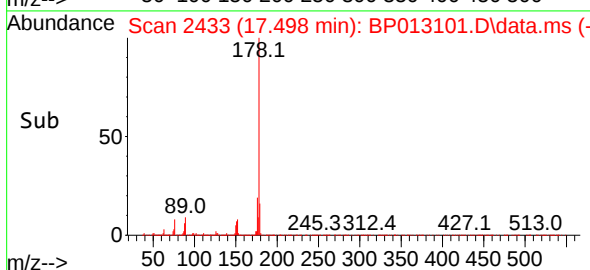
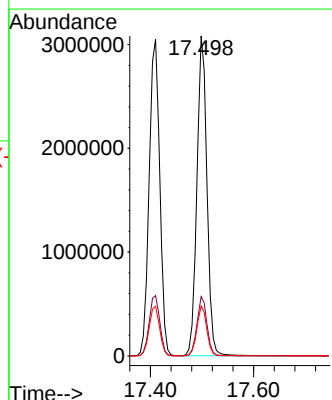
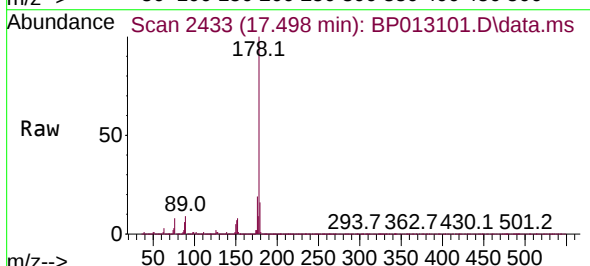
Tgt Ion:178 Resp: 4154669

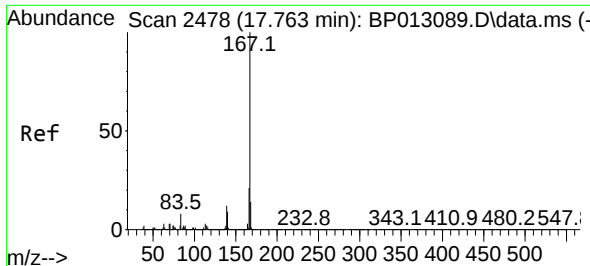
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

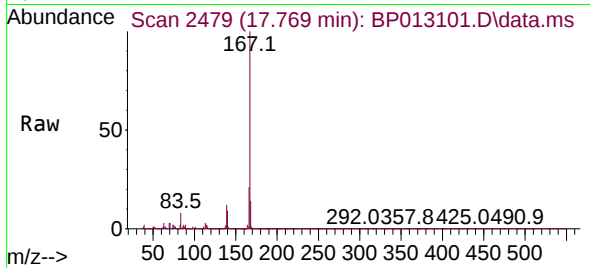
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 43.685 ng
 RT: 17.769 min Scan# 2478
 Delta R.T. 0.006 min
 Lab File: BP013101.D
 Acq: 13 Dec 2022 17:47

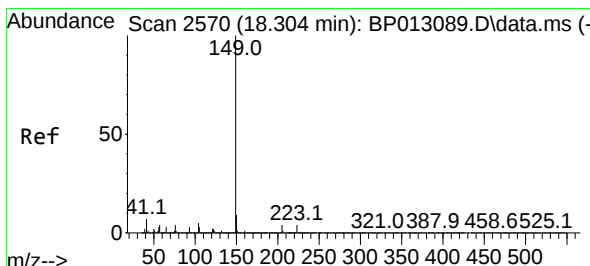
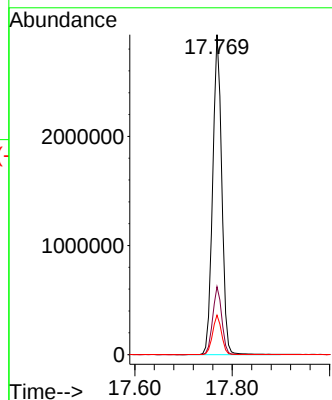
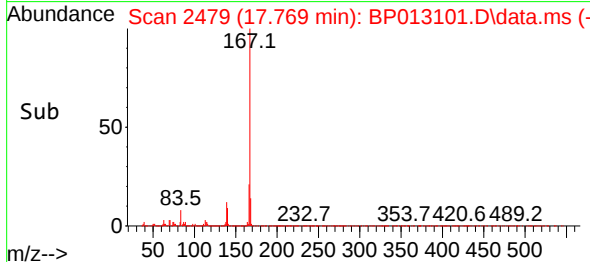
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



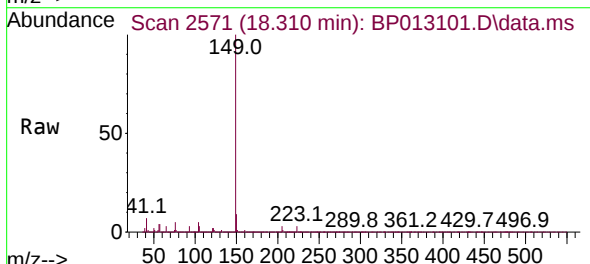
Tgt Ion:167 Resp: 3820742
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.3 9.7 14.5

Manual Integrations
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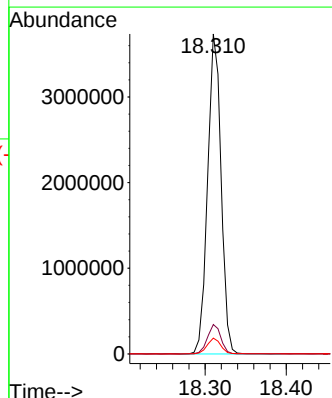
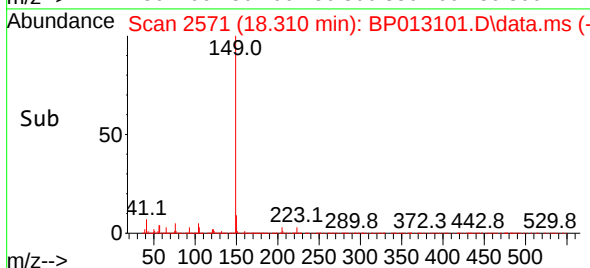
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

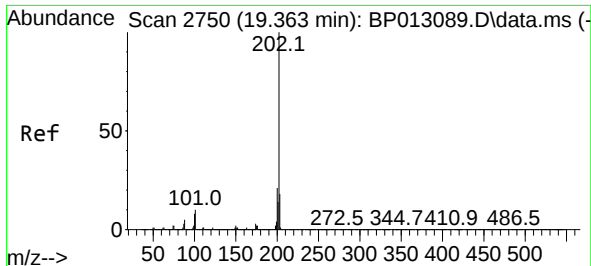


#74
 Di-n-butylphthalate
 Concen: 44.802 ng
 RT: 18.310 min Scan# 2571
 Delta R.T. 0.006 min
 Lab File: BP013101.D
 Acq: 13 Dec 2022 17:47



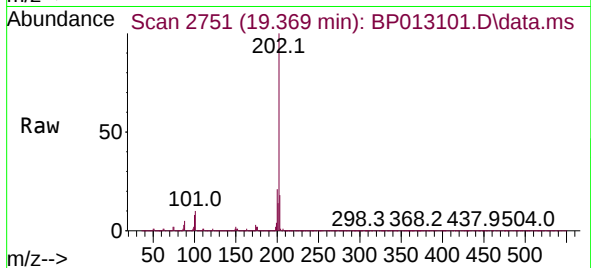
Tgt Ion:149 Resp: 4309882
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.9 3.8 5.6





#75
Fluoranthene
Concen: 45.004 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

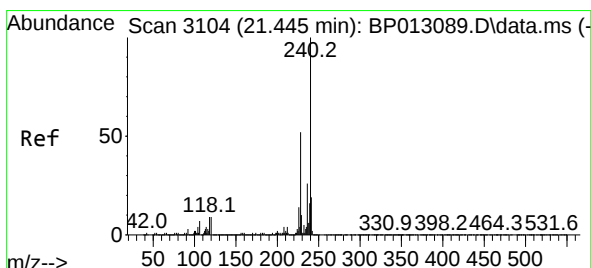
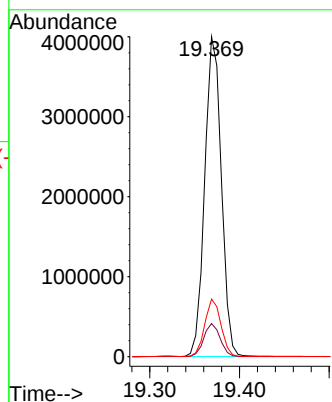
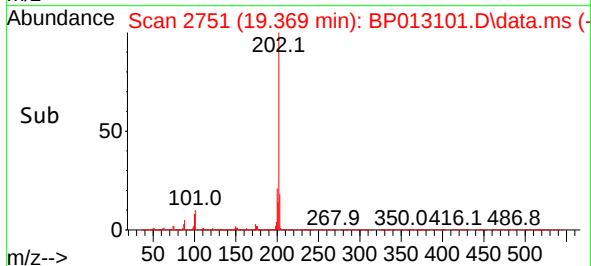
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 5147708
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.0
203 18.0 0.0 37.6

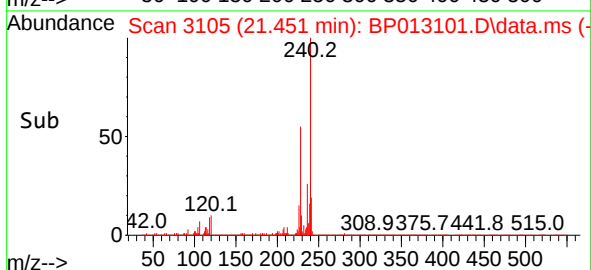
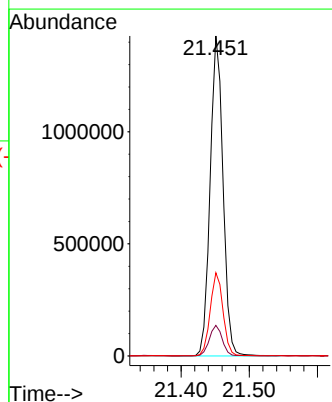
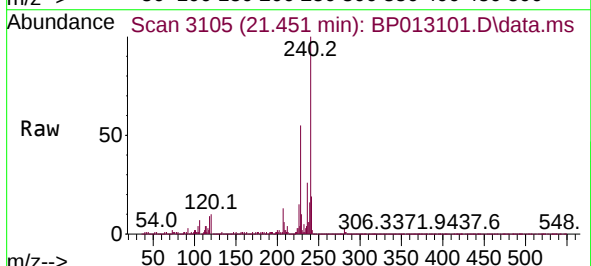
Manual Integrations
APPROVED

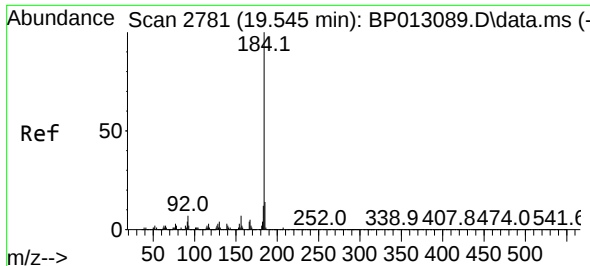
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

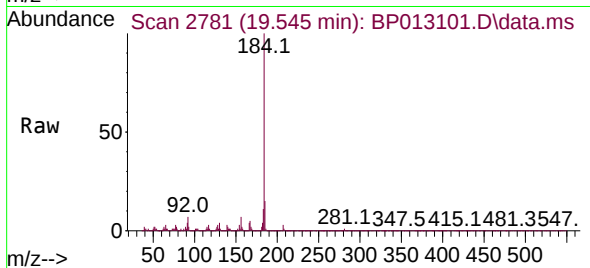
Tgt Ion:240 Resp: 1873581
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 26.0 21.0 31.4





#77
Benzidine
Concen: 48.988 ng
RT: 19.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

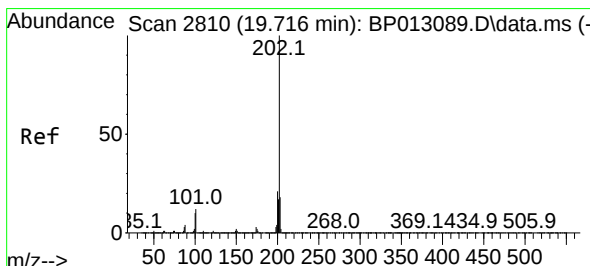
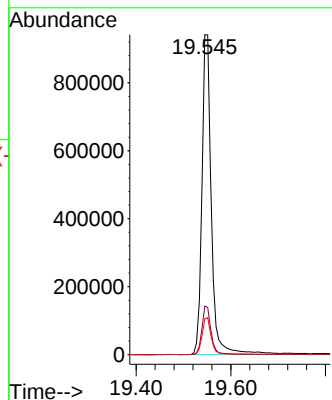
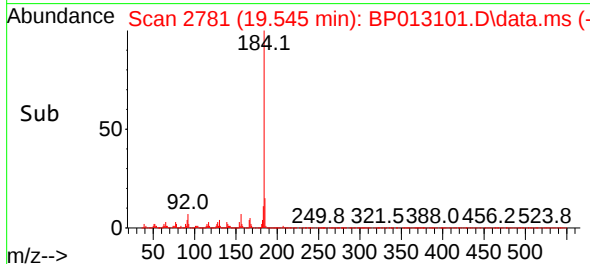
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 130369
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 11.2 9.4 14.0

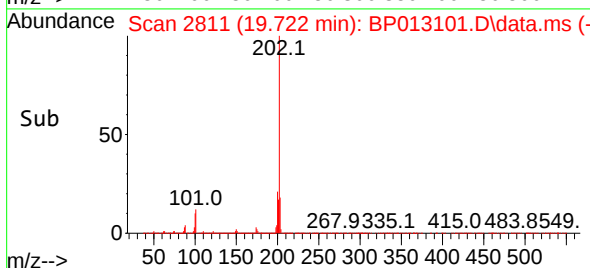
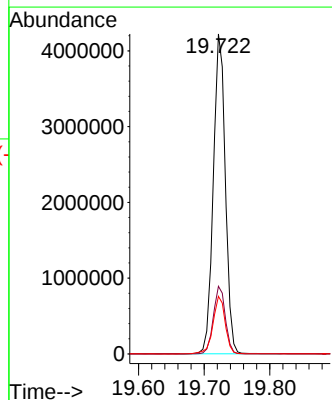
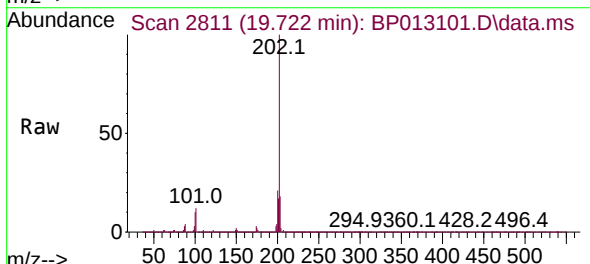
Manual Integrations
APPROVED

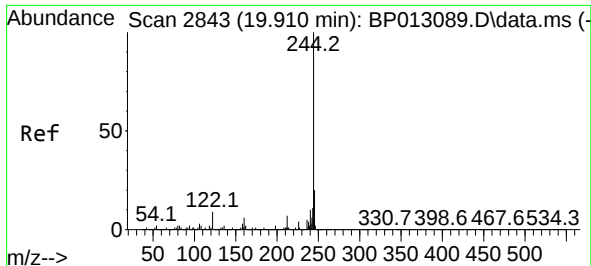
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#78
Pyrene
Concen: 39.982 ng
RT: 19.722 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:202 Resp: 5382527
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 14.2 21.2





#79
Terphenyl-d14
Concen: 82.271 ng
RT: 19.916 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

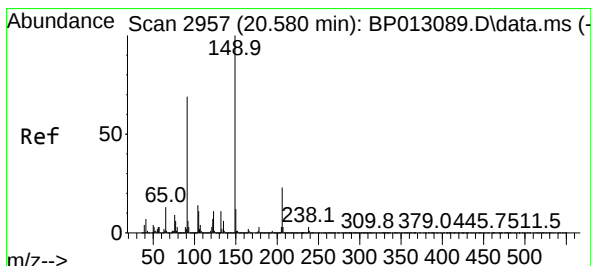
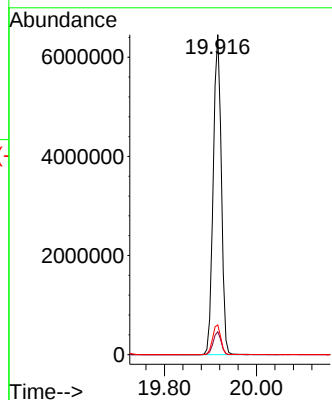
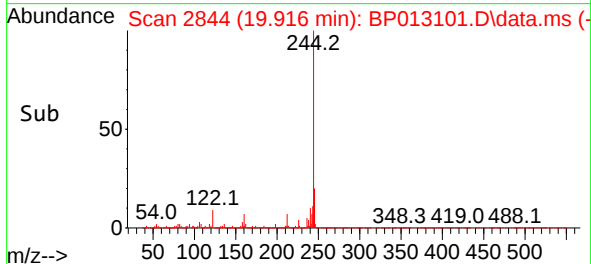
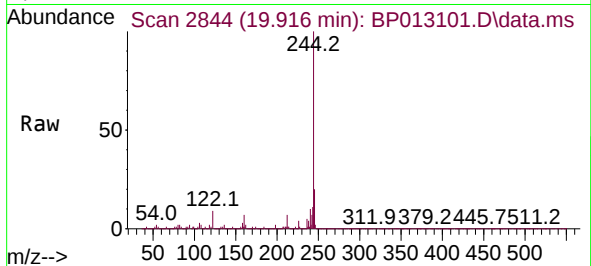
SSTDCCC040EC

Tgt Ion:244 Resp: 7812990
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.3 7.2 10.8

Manual Integrations

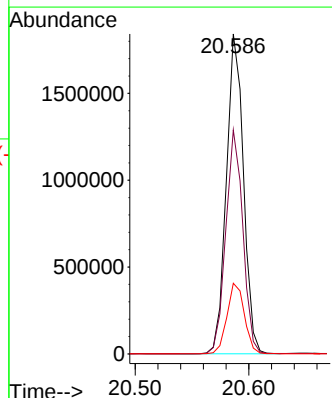
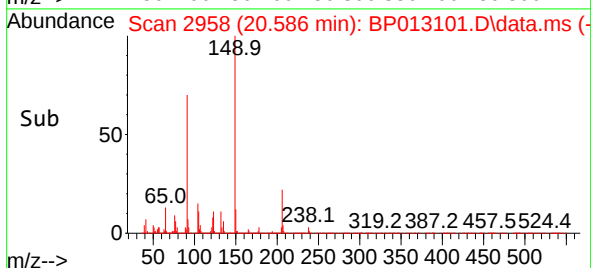
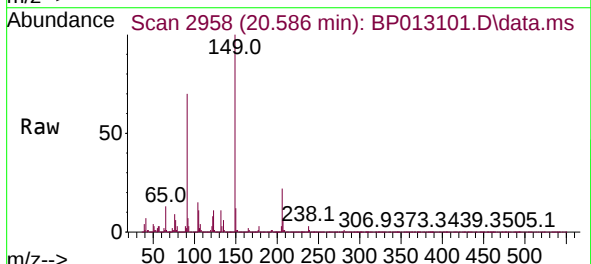
APPROVED

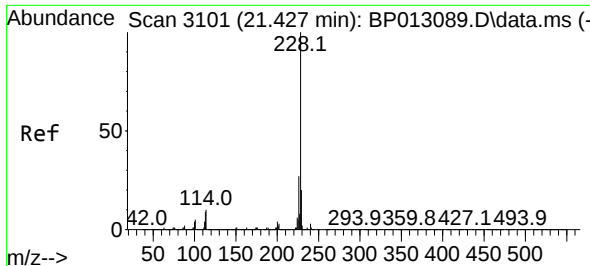
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#80
Butylbenzylphthalate
Concen: 40.270 ng
RT: 20.586 min Scan# 2958
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

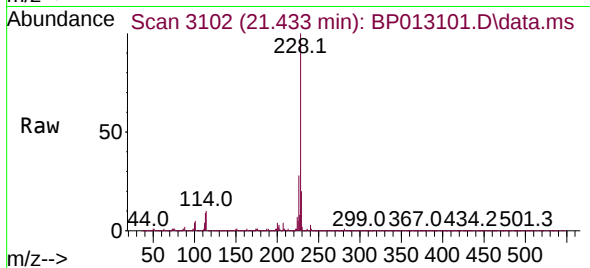
Tgt Ion:149 Resp: 1924519
Ion Ratio Lower Upper
149 100
91 70.0 55.2 82.8
206 22.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 43.269 ng
RT: 21.433 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

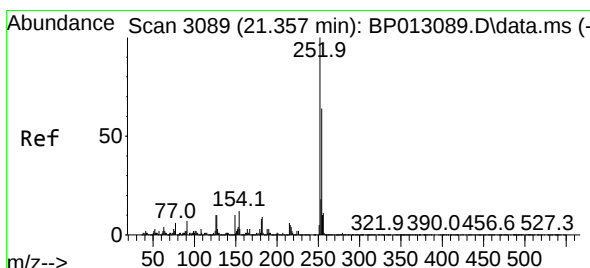
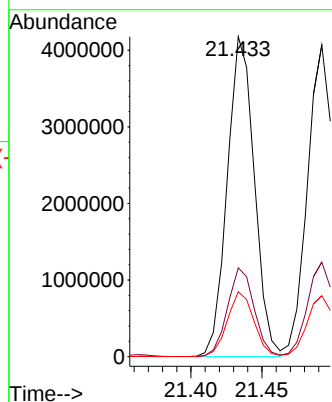
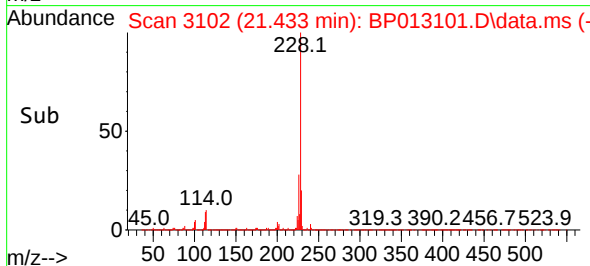
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 5541165
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.3 16.2 24.4

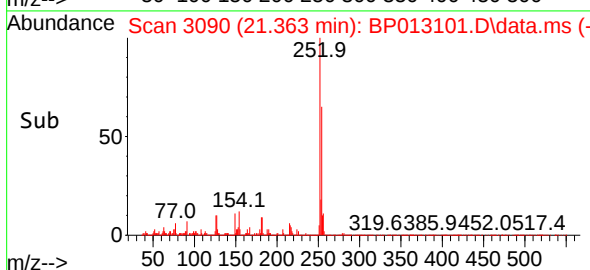
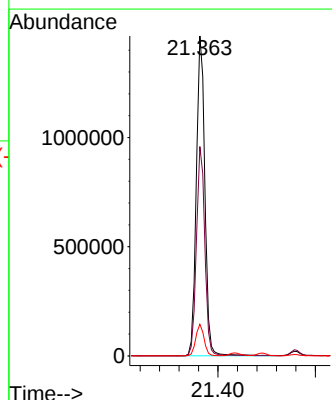
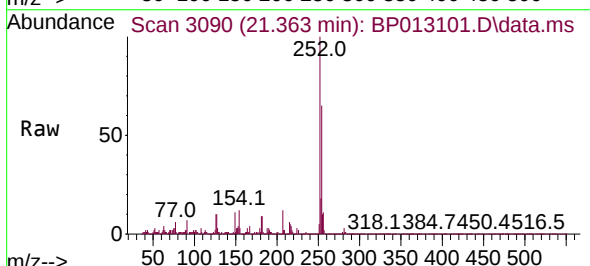
Manual Integrations
APPROVED

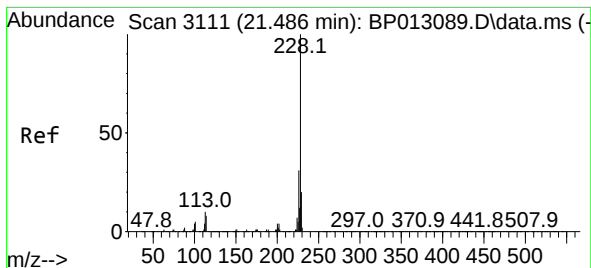
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.541 ng
RT: 21.363 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:252 Resp: 1774821
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 9.9 7.8 11.8





#83

Chrysene

Concen: 42.579 ng

RT: 21.492 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 5318928

Ion Ratio Lower Upper

228 100

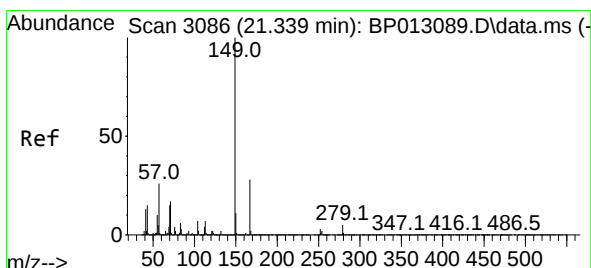
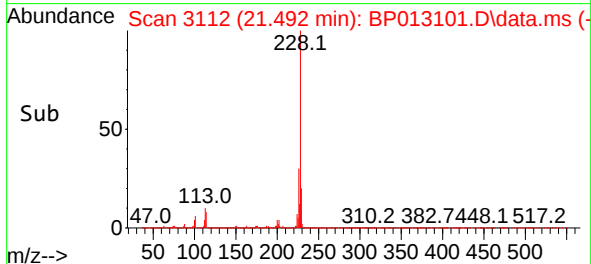
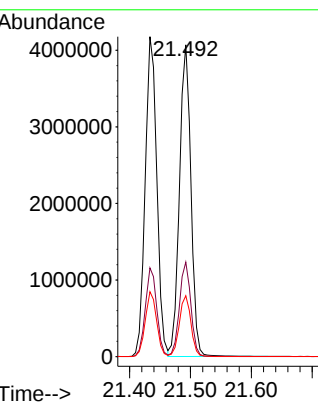
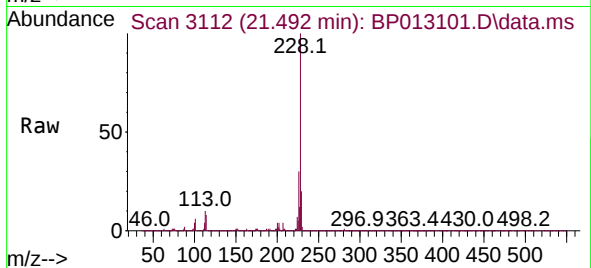
226 30.3 24.3 36.5

229 19.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.134 ng

RT: 21.345 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

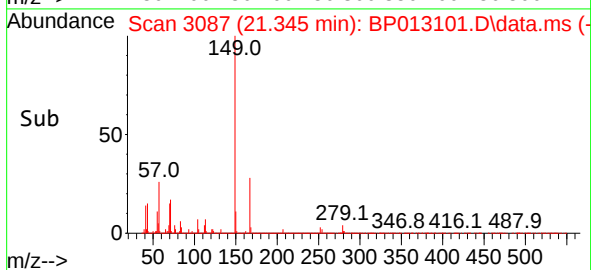
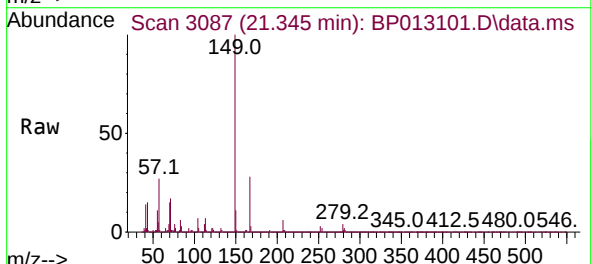
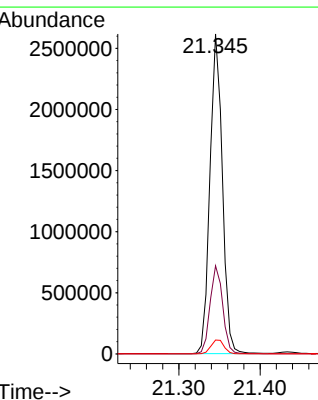
Tgt Ion:149 Resp: 2772746

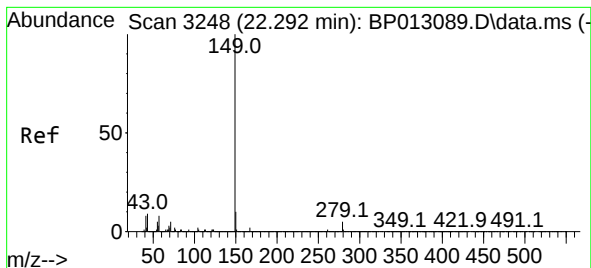
Ion Ratio Lower Upper

149 100

167 27.5 22.6 34.0

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 42.993 ng

RT: 22.298 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 4662348

Ion Ratio Lower Upper

149 100

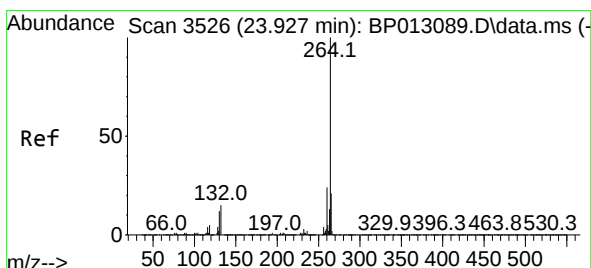
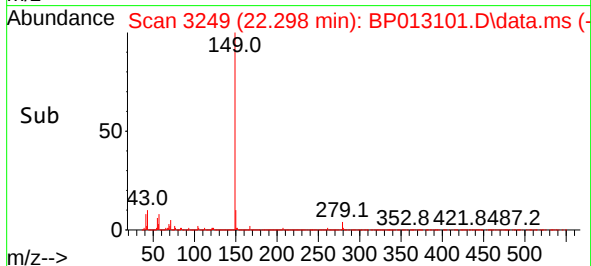
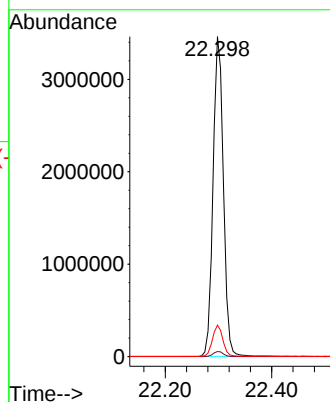
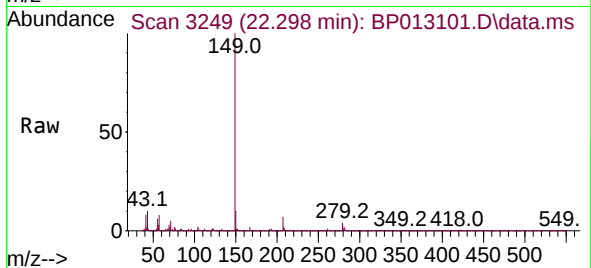
167 1.6 1.3 1.9

43 10.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.939 min Scan# 3528

Delta R.T. 0.012 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

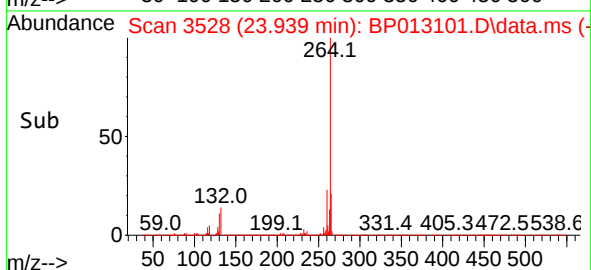
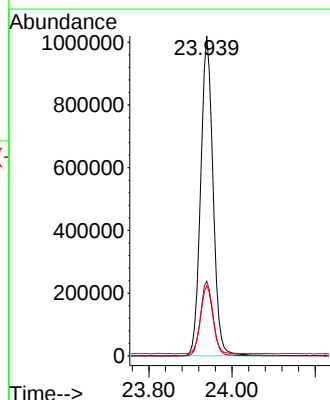
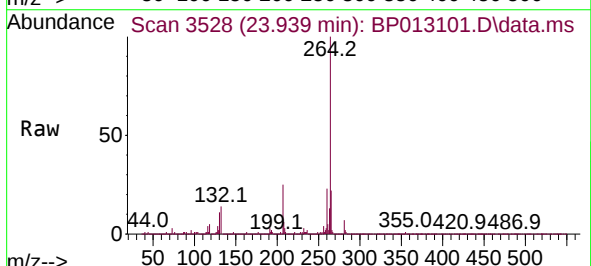
Tgt Ion:264 Resp: 2108042

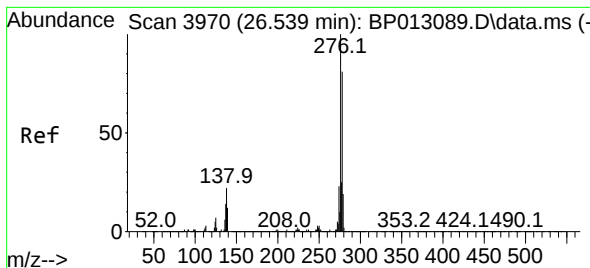
Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.385 ng

RT: 26.551 min Scan# 3972

Delta R.T. 0.012 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 6956099

Ion Ratio Lower Upper

276 100

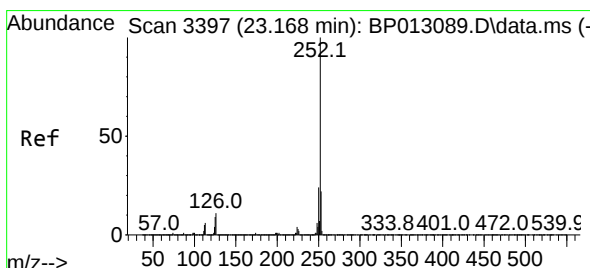
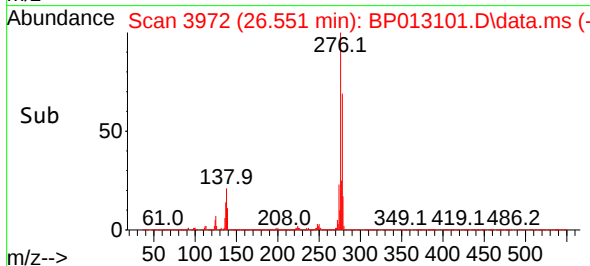
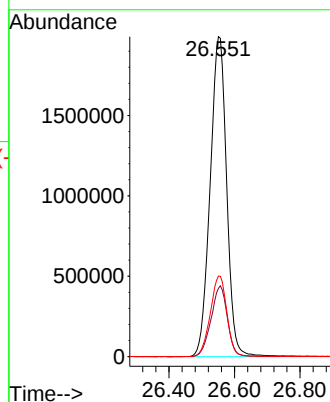
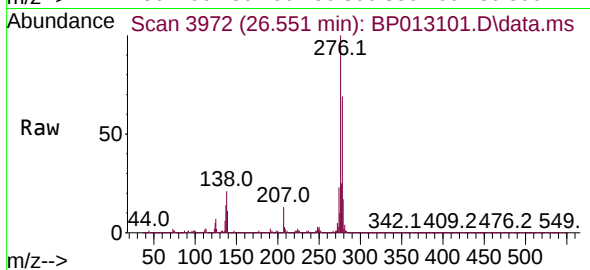
138 21.9 17.3 25.9

277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#88

Benzo(b)fluoranthene

Concen: 41.116 ng

RT: 23.180 min Scan# 3399

Delta R.T. 0.012 min

Lab File: BP013101.D

Acq: 13 Dec 2022 17:47

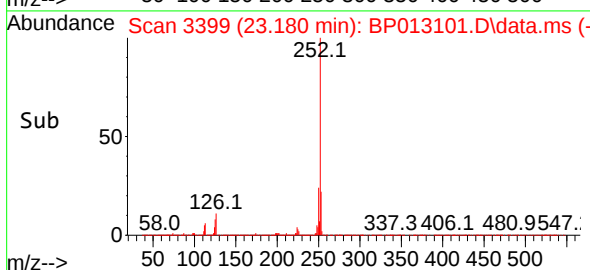
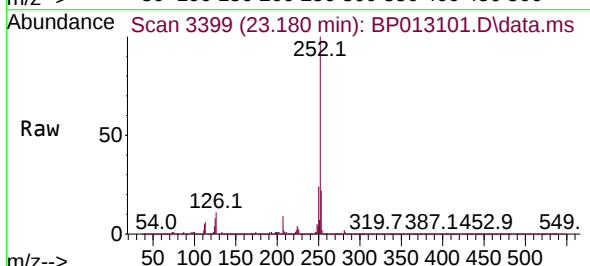
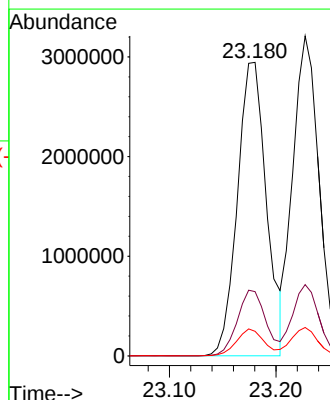
Tgt Ion:252 Resp: 5580532

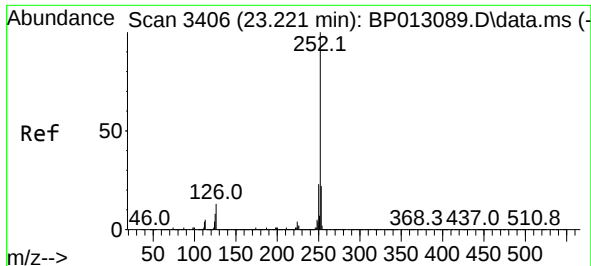
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.3 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 40.369 ng
RT: 23.227 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :

BNA_P

ClientSampleId :

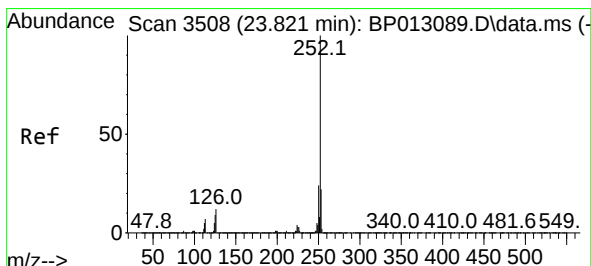
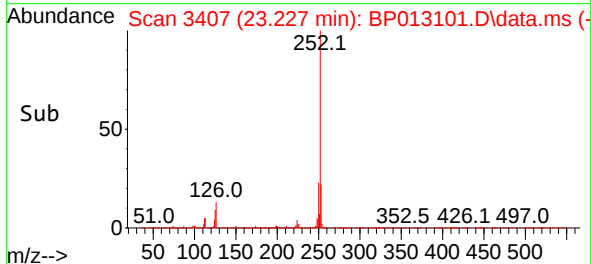
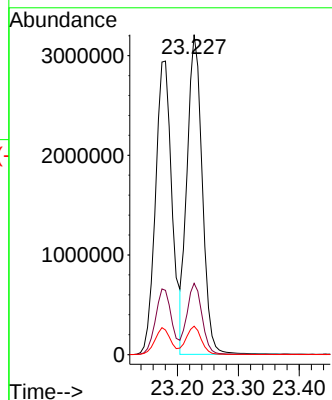
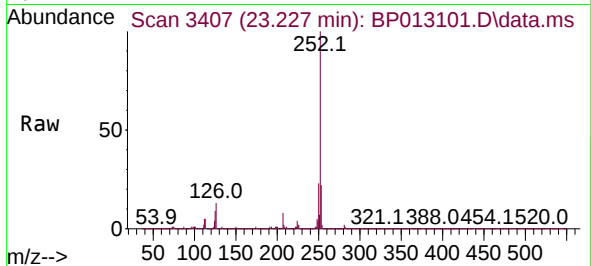
SSTDCCC040EC

Tgt Ion:252 Resp: 5542793
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.9 6.7 10.1

Manual Integrations

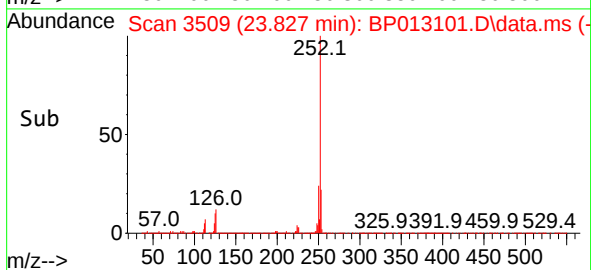
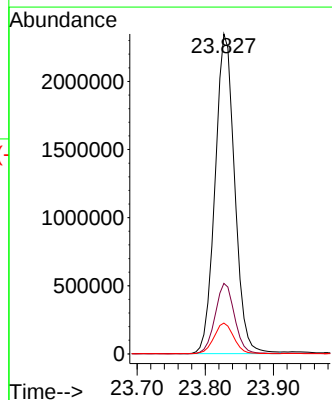
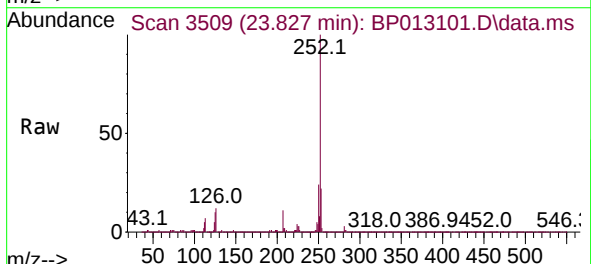
APPROVED

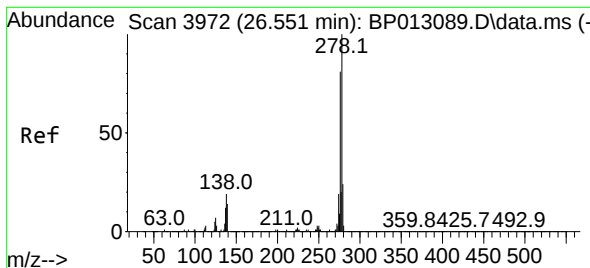
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#90
Benzo(a)pyrene
Concen: 40.966 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion:252 Resp: 4666093
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.6 7.4 11.2





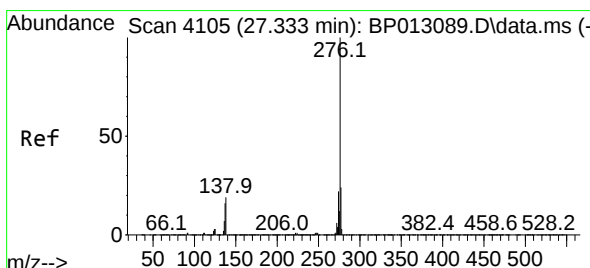
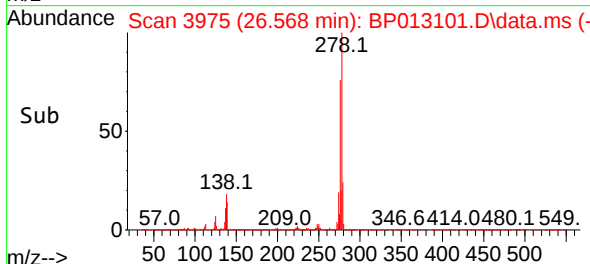
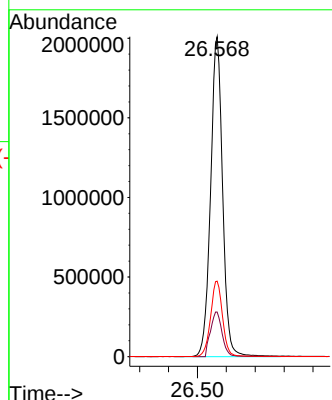
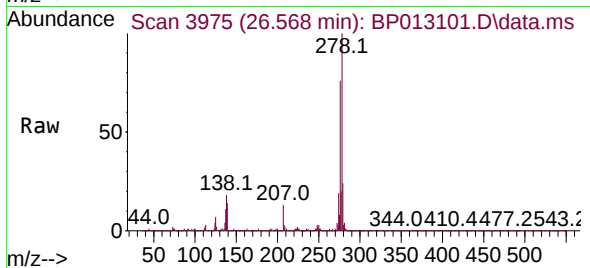
#91
Dibenzo(a,h)anthracene
Concen: 40.526 ng
RT: 26.568 min Scan# 3972
Delta R.T. 0.018 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 5801262
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.6
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#92
Benzo(g,h,i)perylene
Concen: 40.130 ng
RT: 27.351 min Scan# 4108
Delta R.T. 0.018 min
Lab File: BP013101.D
Acq: 13 Dec 2022 17:47

Tgt Ion: 276 Resp: 5691721
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 19.0 15.0 22.6

