

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012620.D
 Acq On : 12 Nov 2022 13:17
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 13 22:08:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:02:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	289782	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1228807	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	816117	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	1747747	20.000	ng	0.00
76) Chrysene-d12	21.245	240	1746379	20.000	ng	0.00
86) Perylene-d12	23.586	264	1861063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1517454	91.880	ng	0.00
7) Phenol-d6	6.905	99	2131089	87.268	ng	0.00
23) Nitrobenzene-d5	8.887	82	2214514	94.326	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1164681	211.941	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	4961208	96.133	ng	0.00
79) Terphenyl-d14	19.716	244	7617133	100.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	315296	45.406	ng	99
3) Pyridine	3.599	79	958552m	44.729	ng	
4) n-Nitrosodimethylamine	3.517	42	349190	36.846	ng	98
6) Aniline	7.052	93	1360741	44.794	ng	99
8) 2-Chlorophenol	7.281	128	952863	47.422	ng	99
9) Benzaldehyde	6.864	77	598877	39.199	ng	99
10) Phenol	6.934	94	1196800	43.508	ng	98
11) bis(2-Chloroethyl)ether	7.152	93	973809	44.723	ng	100
12) 1,3-Dichlorobenzene	7.599	146	1035131	49.025	ng	100
13) 1,4-Dichlorobenzene	7.752	146	1059825	48.984	ng	98
14) 1,2-Dichlorobenzene	8.064	146	1009266	47.681	ng	99
15) Benzyl Alcohol	7.969	79	825061	45.728	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1248515	34.714	ng	99
17) 2-Methylphenol	8.175	107	827453	45.894	ng	99
18) Hexachloroethane	8.781	117	387566	46.787	ng	98
19) n-Nitroso-di-n-propyla...	8.540	70	760843	42.380	ng	100
20) 3+4-Methylphenols	8.511	107	1177821	46.527	ng	100
22) Acetophenone	8.552	105	1484604	48.097	ng	100
24) Nitrobenzene	8.928	77	1139859	46.991	ng	99
25) Isophorone	9.458	82	2104584	47.784	ng	99
26) 2-Nitrophenol	9.640	139	582451	66.748	ng	97
27) 2,4-Dimethylphenol	9.705	122	825774	53.086	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	1259437	49.067	ng	100
29) 2,4-Dichlorophenol	10.175	162	991088	59.548	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	1031623	59.526	ng	98
31) Naphthalene	10.563	128	3212005	49.305	ng	100
32) Benzoic acid	9.905	122	831366	70.798	ng	98
33) 4-Chloroaniline	10.693	127	1395174	51.367	ng	100
34) Hexachlorobutadiene	10.834	225	649656	74.323	ng	99
35) Caprolactam	11.528	113	355219	52.514	ng	98
36) 4-Chloro-3-methylphenol	11.834	107	1125964	55.741	ng	99
37) 2-Methylnaphthalene	12.181	142	2332410	51.844	ng	99
38) 1-Methylnaphthalene	12.404	142	2268057	51.194	ng	99
40) 1,2,4,5-Tetrachloroben...	12.552	216	1189476	64.671	ng	100
41) Hexachlorocyclopentadiene	12.522	237	563544	62.475	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	871779	65.480	ng	100

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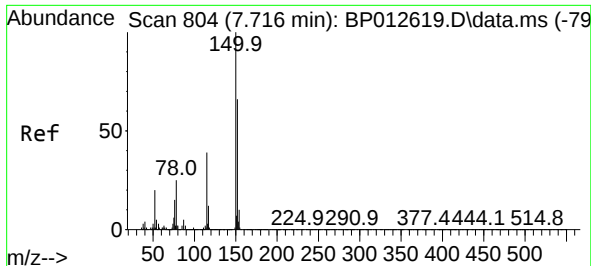
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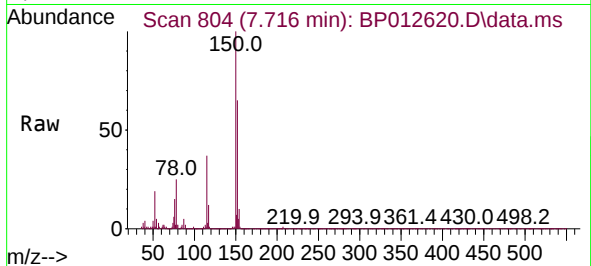
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	970842	63.443	ng	98
46) 1,1'-Biphenyl	13.204	154	2899437	48.898	ng	100
47) 2-Chloronaphthalene	13.246	162	2287520	49.736	ng	99
48) 2-Nitroaniline	13.469	65	761356	46.429	ng	99
49) Acenaphthylene	14.098	152	3684843	48.268	ng	100
50) Dimethylphthalate	13.851	163	3158123	52.777	ng	100
51) 2,6-Dinitrotoluene	13.975	165	701538	56.784	ng	100
52) Acenaphthene	14.440	154	2194943	46.880	ng	100
53) 3-Nitroaniline	14.304	138	782377	51.705	ng	100
54) 2,4-Dinitrophenol	14.516	184	457438	83.814	ng	99
55) Dibenzofuran	14.775	168	3426212	47.743	ng	100
56) 4-Nitrophenol	14.634	139	642861	51.159	ng	99
57) 2,4-Dinitrotoluene	14.763	165	917578	55.096	ng	99
58) Fluorene	15.428	166	2669213	43.842	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	872216	69.809	ng	99
60) Diethylphthalate	15.216	149	3184205	50.964	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	1330671	52.276	ng	98
62) 4-Nitroaniline	15.481	138	771407	48.152	ng	99
63) Azobenzene	15.722	77	2853253	41.706	ng	100
65) 4,6-Dinitro-2-methylph...	15.534	198	613120	76.198	ng	99
66) n-Nitrosodiphenylamine	15.651	169	2509361	48.186	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	971427	67.776	ng	99
68) Hexachlorobenzene	16.434	284	1148601	75.422	ng	99
69) Atrazine	16.616	200	909667	60.321	ng	99
70) Pentachlorophenol	16.787	266	763377	78.239	ng	98
71) Phenanthrene	17.181	178	4615838	46.825	ng	100
72) Anthracene	17.275	178	4510186	47.837	ng	100
73) Carbazole	17.557	167	4245465	45.977	ng	100
74) Di-n-butylphthalate	18.104	149	5495230	49.406	ng	99
75) Fluoranthene	19.157	202	5539322	51.690	ng	100
77) Benzidine	19.351	184	1875866	55.345	ng	99
78) Pyrene	19.516	202	5671599	48.602	ng	100
80) Butylbenzylphthalate	20.392	149	2641745	51.563	ng	98
81) Benzo(a)anthracene	21.228	228	5595703	48.563	ng	99
82) 3,3'-Dichlorobenzidine	21.169	252	1983451	59.024	ng	99
83) Chrysene	21.280	228	5304068	48.581	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	3584992	46.961	ng	100
85) Di-n-octyl phthalate	22.057	149	6299059	47.309	ng	99
87) Indeno(1,2,3-cd)pyrene	26.027	276	6382363	43.828	ng	99
88) Benzo(b)fluoranthene	22.875	252	5806202	50.249	ng	99
89) Benzo(k)fluoranthene	22.922	252	5665442	47.851	ng	99
90) Benzo(a)pyrene	23.486	252	4848903	49.600	ng	99
91) Dibenzo(a,h)anthracene	26.039	278	5346185	44.218	ng	99
92) Benzo(g,h,i)perylene	26.774	276	5152162	44.021	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

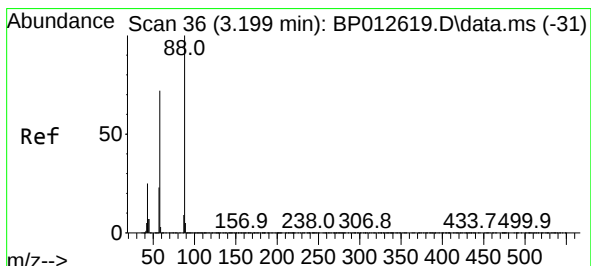
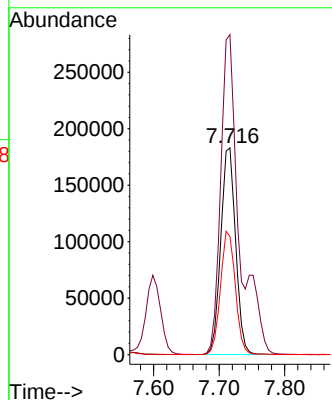
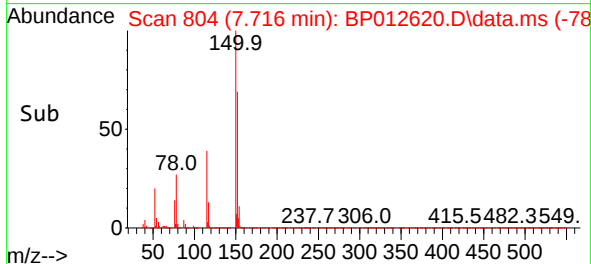
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



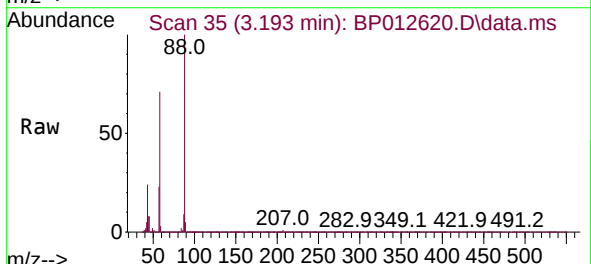
Tgt Ion:152 Resp: 289782
Ion Ratio Lower Upper
152 100
150 154.7 122.1 183.1
115 57.0 47.3 70.9

Manual Integrations
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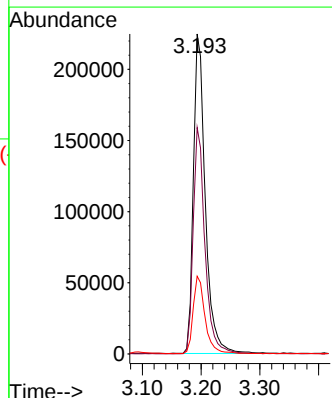
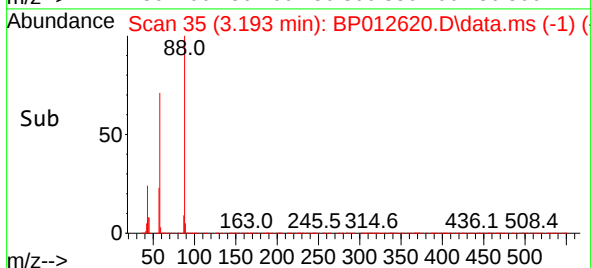
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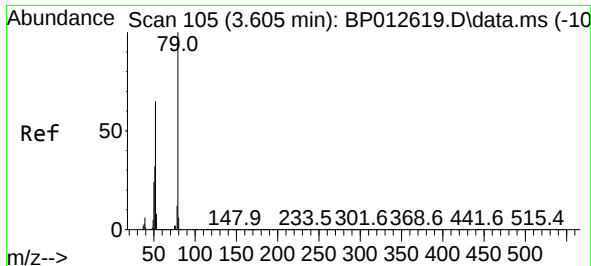


#2
1,4-Dioxane
Concen: 45.406 ng
RT: 3.193 min Scan# 35
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17



Tgt Ion: 88 Resp: 315296
Ion Ratio Lower Upper
88 100
58 70.6 57.0 85.6
43 24.2 19.5 29.3





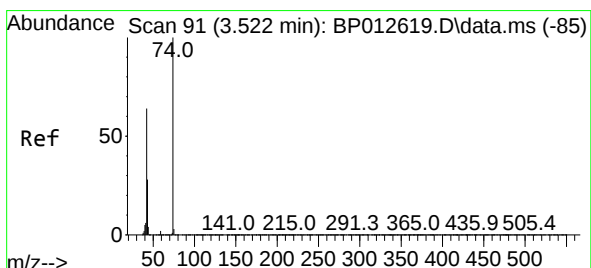
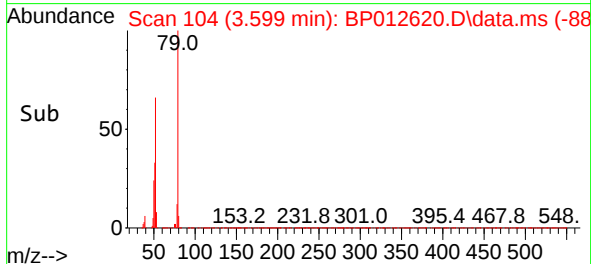
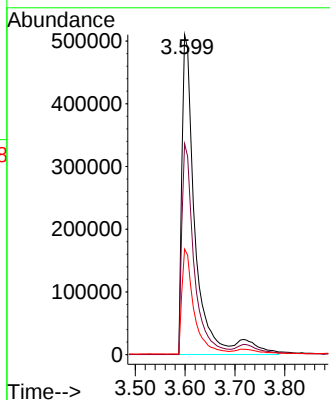
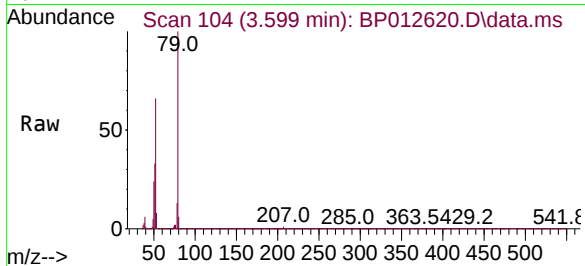
#3
Pyridine
Concen: 44.729 ng m
RT: 3.599 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 958552
Ion Ratio Lower Upper
79 100
52 65.9 52.2 78.4
51 33.0 26.2 39.2

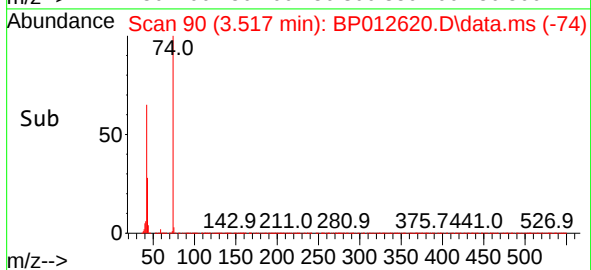
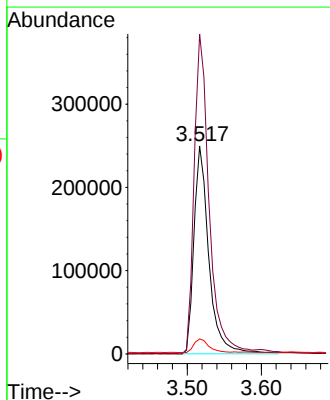
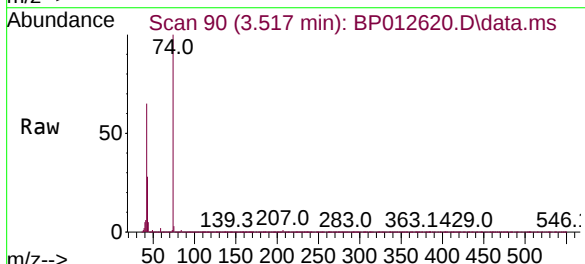
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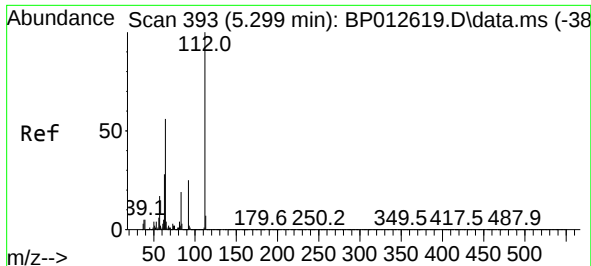
Reviewed By :Christian Giraldo 11/14/2022
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#4
n-Nitrosodimethylamine
Concen: 36.846 ng
RT: 3.517 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion: 42 Resp: 349190
Ion Ratio Lower Upper
42 100
74 153.9 125.1 187.7
44 7.2 5.9 8.9





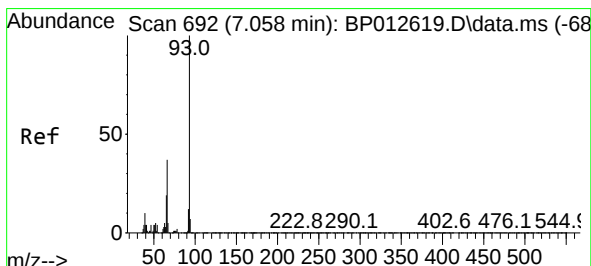
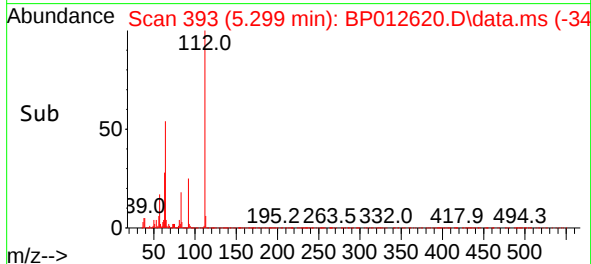
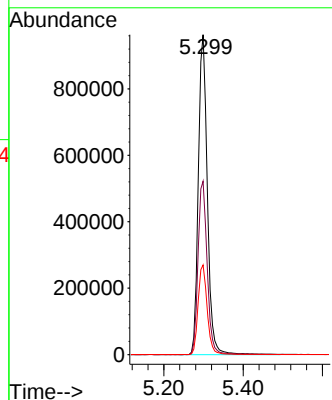
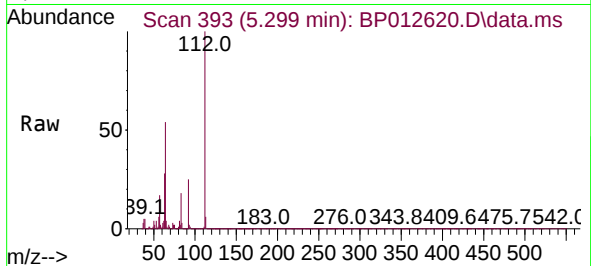
#5
2-Fluorophenol
Concen: 91.880 ng
RT: 5.299 min Scan# 393
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 1517454
Ion Ratio Lower Upper
112 100
64 54.2 44.6 67.0
63 28.0 22.8 34.2

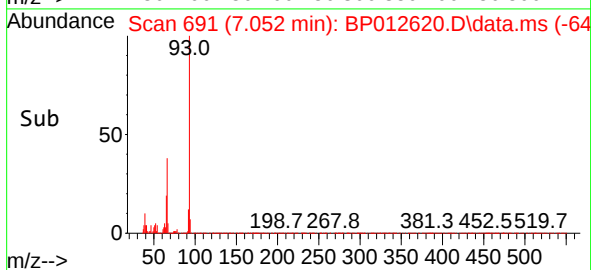
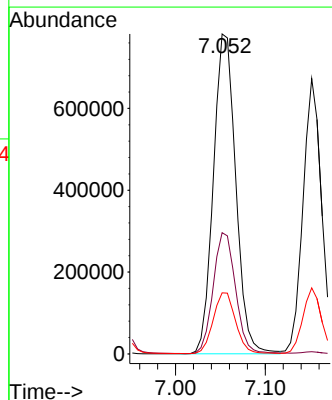
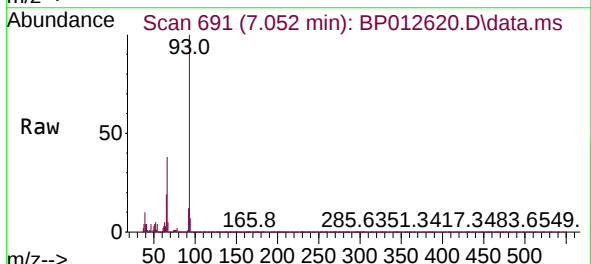
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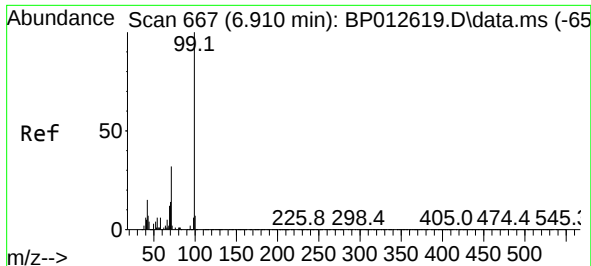
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#6
Aniline
Concen: 44.794 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion: 93 Resp: 1360741
Ion Ratio Lower Upper
93 100
66 37.9 29.8 44.6
65 19.1 15.4 23.2





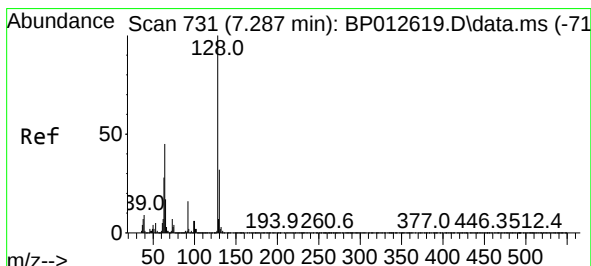
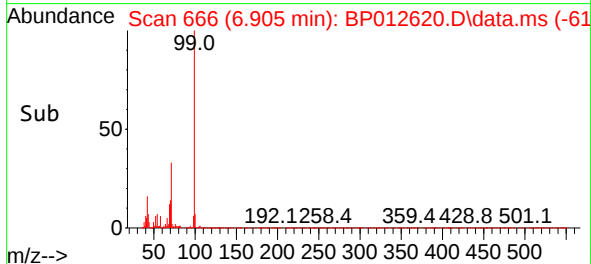
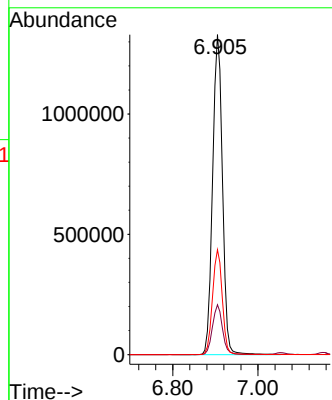
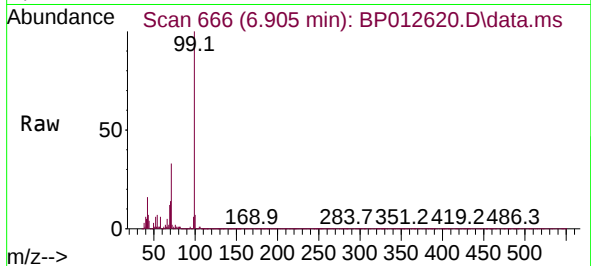
#7
Phenol-d6
Concen: 87.268 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2131089
Ion Ratio Lower Upper
99 100
42 15.6 12.2 18.2
71 32.8 26.0 39.0

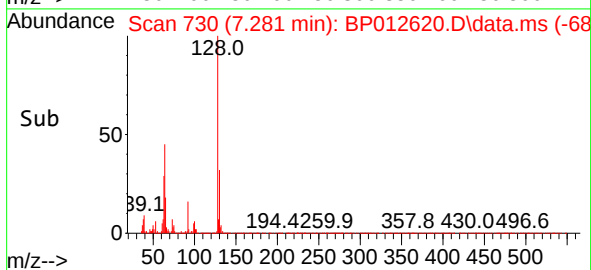
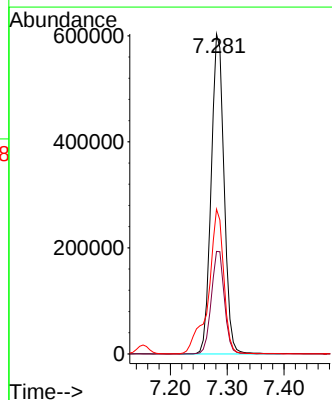
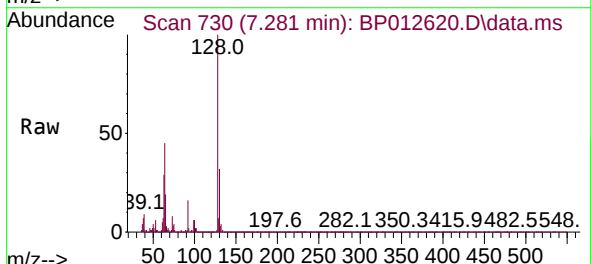
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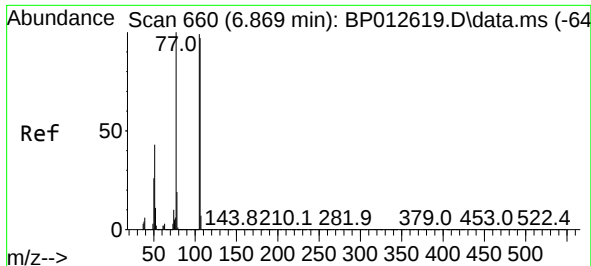
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#8
2-Chlorophenol
Concen: 47.422 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:128 Resp: 952863
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 45.2 24.6 64.6





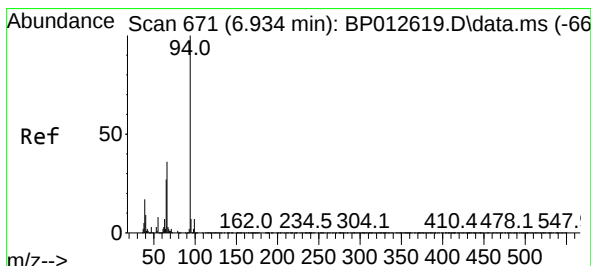
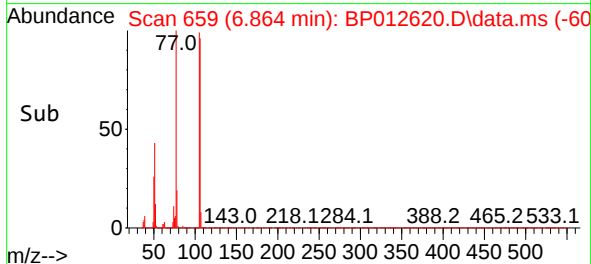
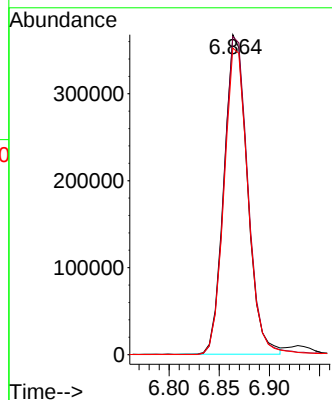
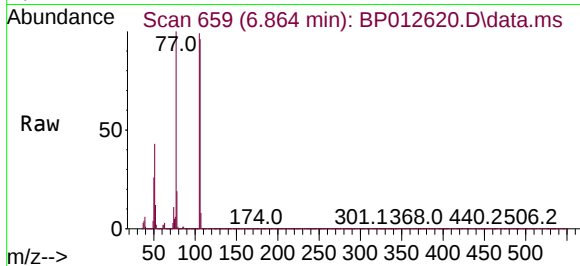
#9
Benzaldehyde
Concen: 39.199 ng
RT: 6.864 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 59887
Ion Ratio Lower Upper
77 100
105 99.4 79.5 119.5
106 95.8 76.9 116.9

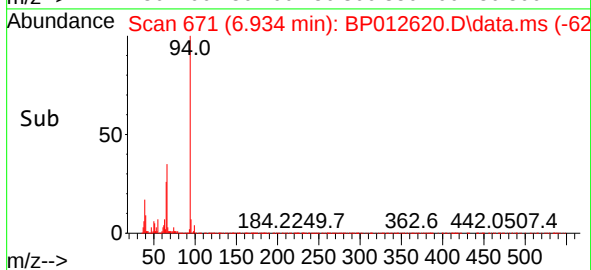
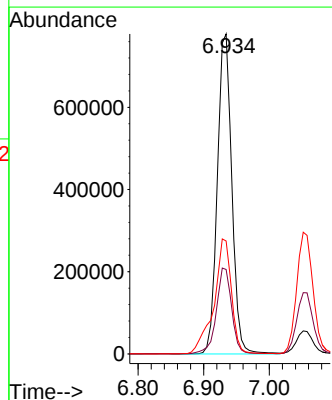
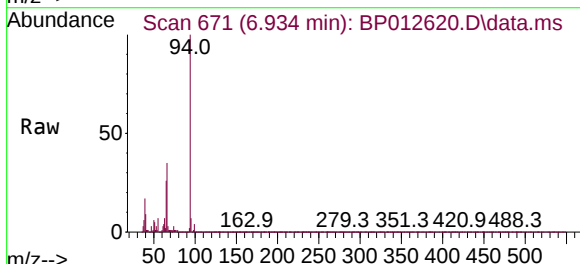
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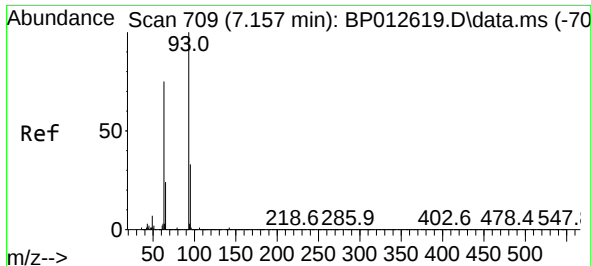
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Supervised By :Jagrut Upadhyay 11/14/2022



#10
Phenol
Concen: 43.508 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

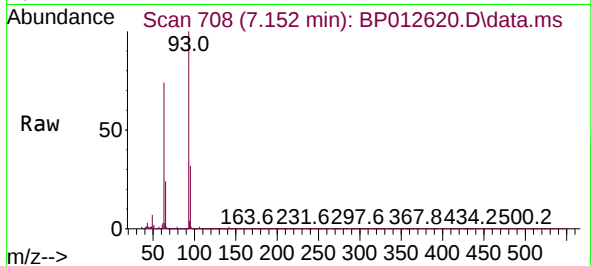
Tgt Ion: 94 Resp: 1196800
Ion Ratio Lower Upper
94 100
65 26.4 7.5 47.5
66 35.3 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 44.723 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

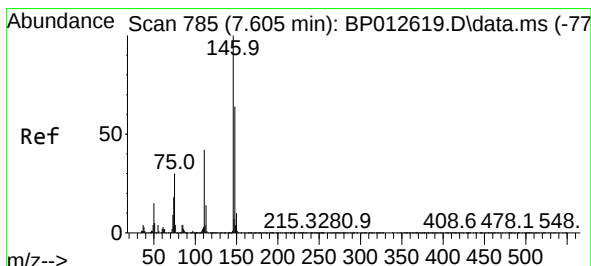
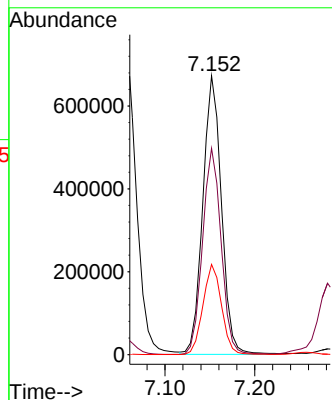
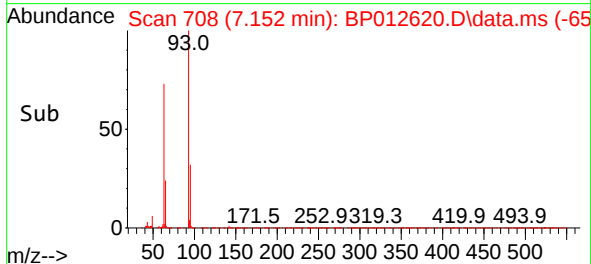
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



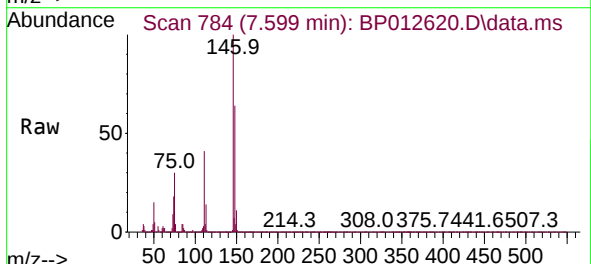
Tgt Ion: 93 Resp: 973809
Ion Ratio Lower Upper
93 100
63 74.0 54.2 94.2
95 32.3 12.9 52.9

Manual Integrations
APPROVED

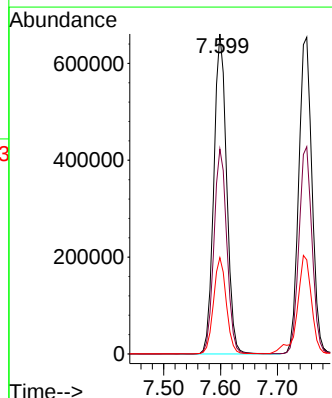
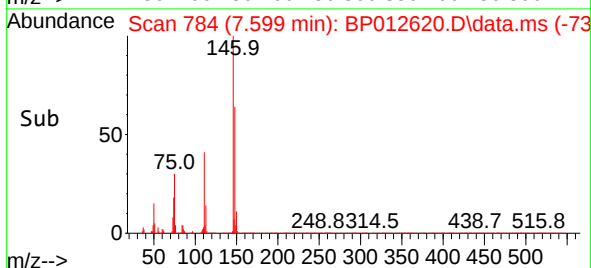
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

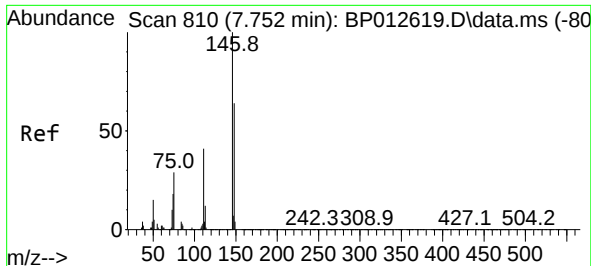


#12
1,3-Dichlorobenzene
Concen: 49.025 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17



Tgt Ion:146 Resp: 1035131
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 30.1 23.7 35.5





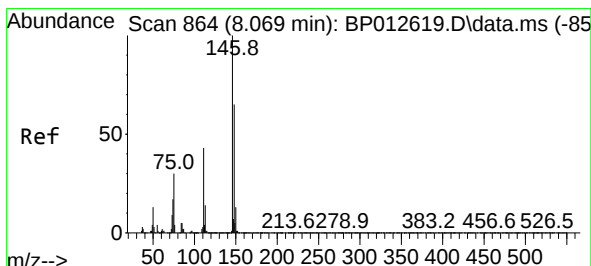
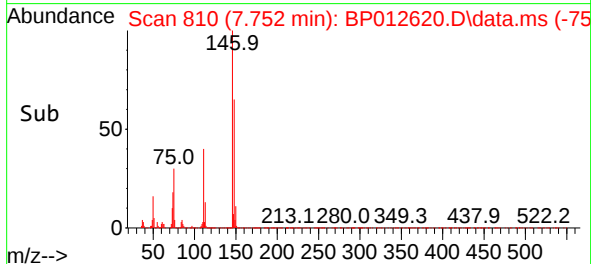
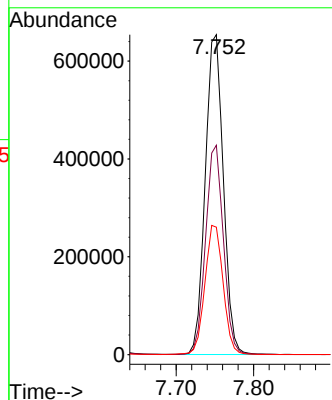
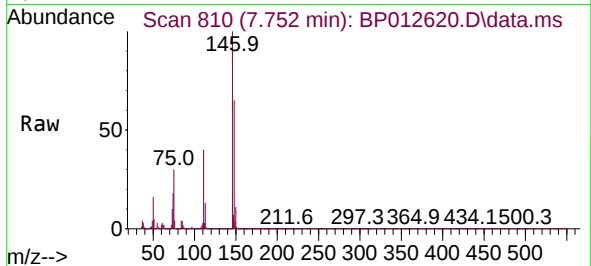
#13
1,4-Dichlorobenzene
Concen: 48.984 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 1059825
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 39.8 32.8 49.2

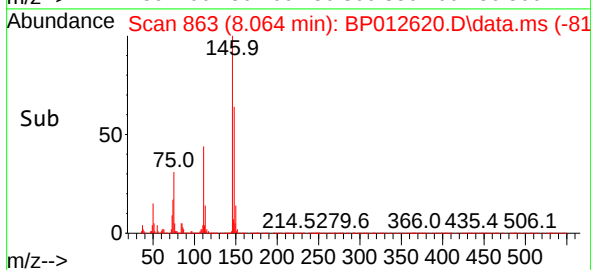
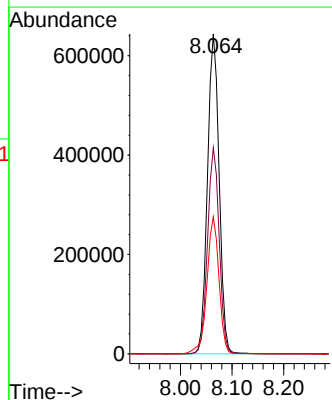
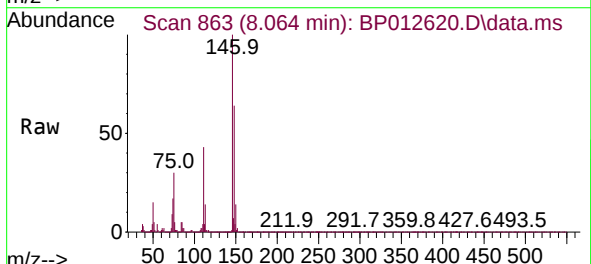
Manual Integrations
APPROVED

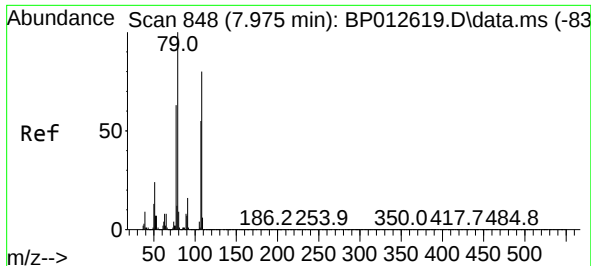
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#14
1,2-Dichlorobenzene
Concen: 47.681 ng
RT: 8.064 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:146 Resp: 1009266
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 42.9 34.2 51.2





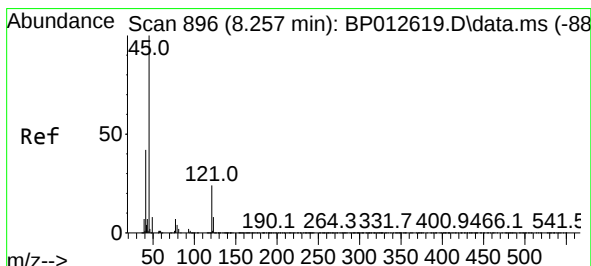
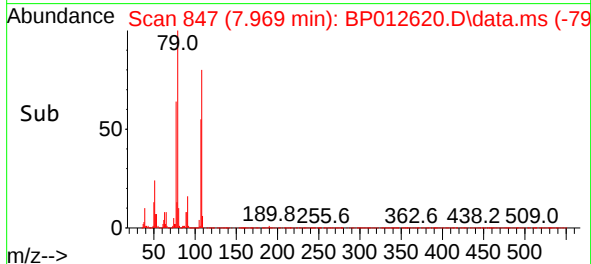
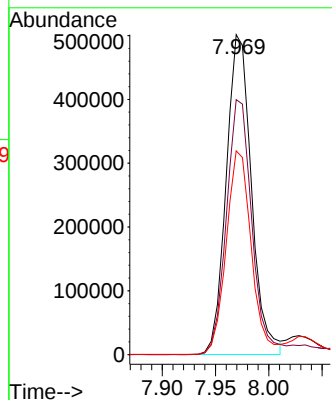
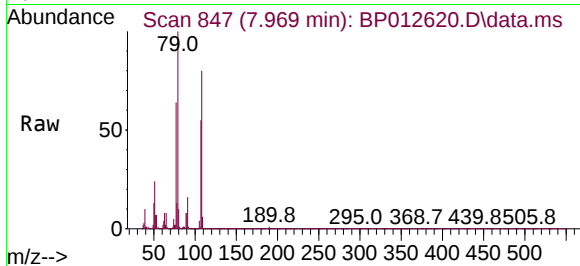
#15
Benzyl Alcohol
Concen: 45.728 ng
RT: 7.969 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 825063
Ion Ratio Lower Upper
79 100
108 79.7 63.7 95.5
77 63.7 50.2 75.4

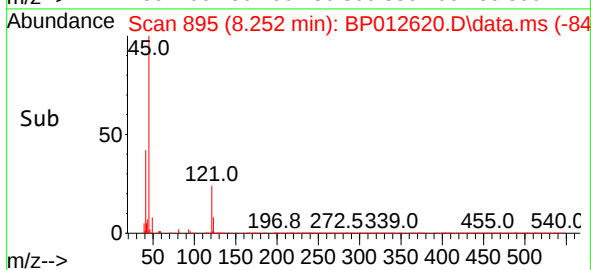
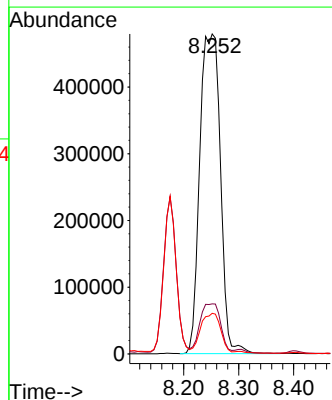
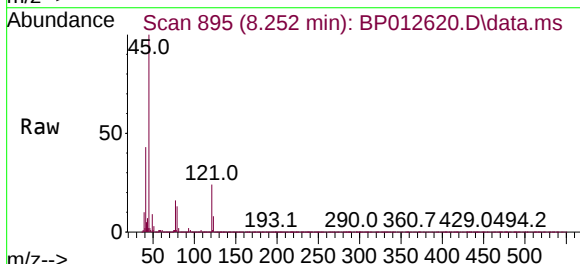
Manual Integrations
APPROVED

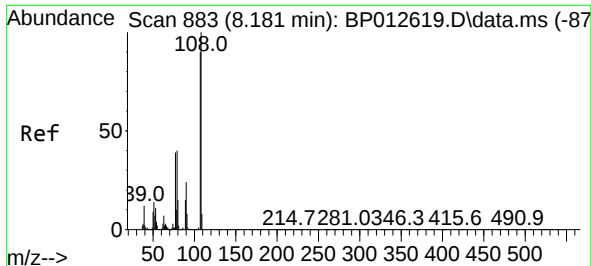
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.714 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion: 45 Resp: 1248515
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.1
79 12.7 0.0 32.6





#17
2-Methylphenol
Concen: 45.894 ng
RT: 8.175 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

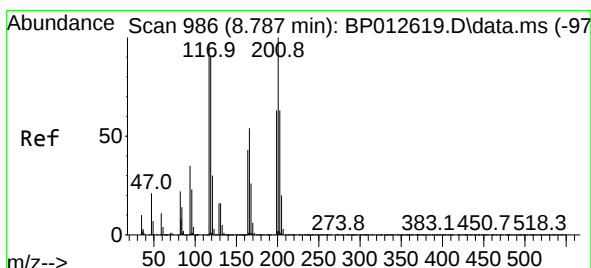
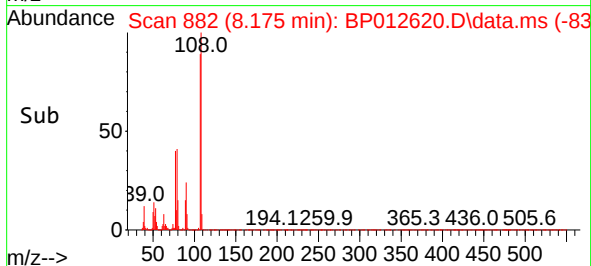
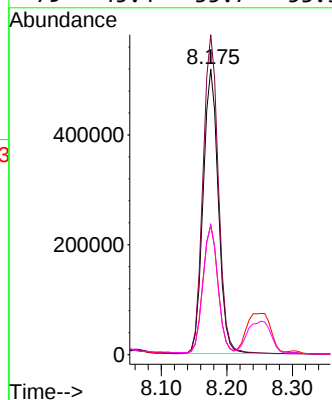
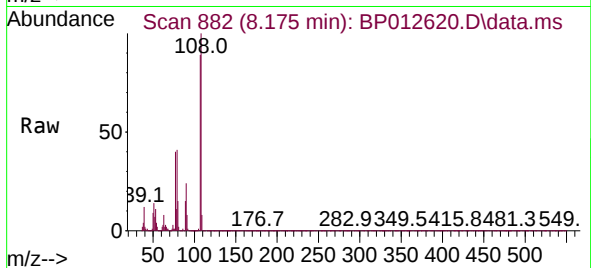
SSTDICC050

Tgt Ion:	107	Resp:	827453
Ion Ratio	Lower	Upper	
107	100		
108	112.1	89.0	133.4
77	45.4	35.3	52.9
79	45.4	35.7	53.5

Manual Integrations

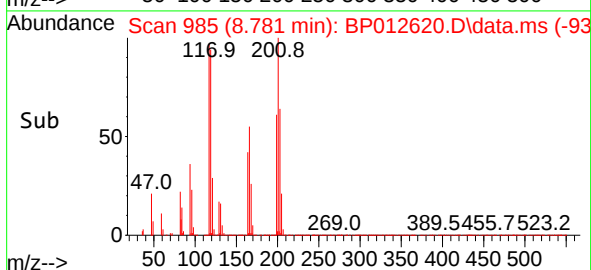
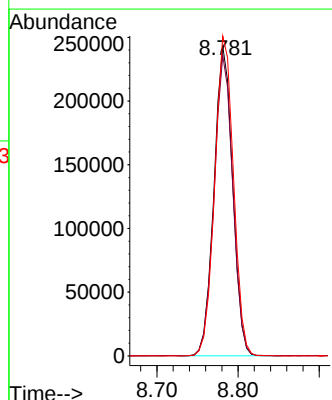
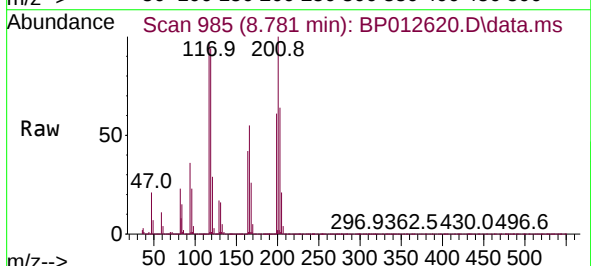
APPROVED

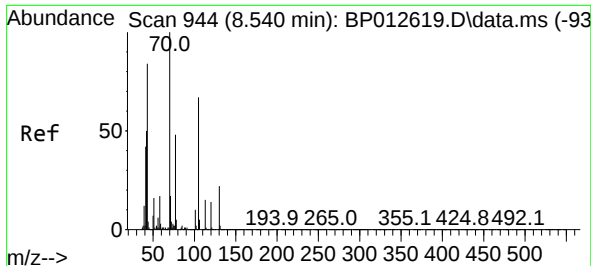
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#18
Hexachloroethane
Concen: 46.787 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

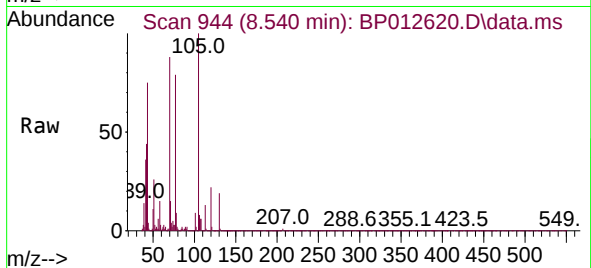
Tgt Ion:	117	Resp:	387566
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.6	113.4
201	103.4	83.5	125.3





#19
n-Nitroso-di-n-propylamine
Concen: 42.380 ng
RT: 8.540 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

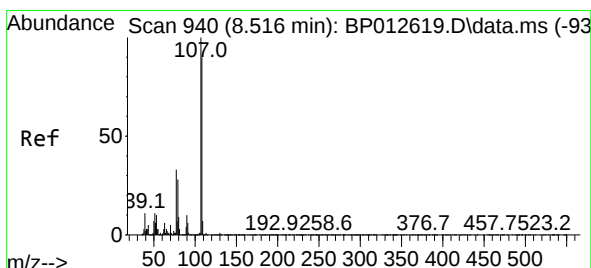
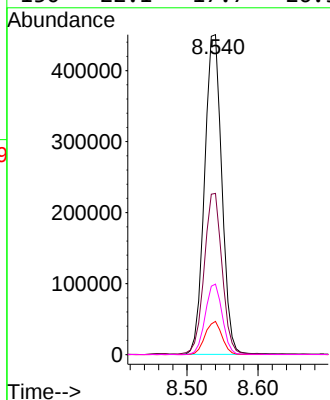
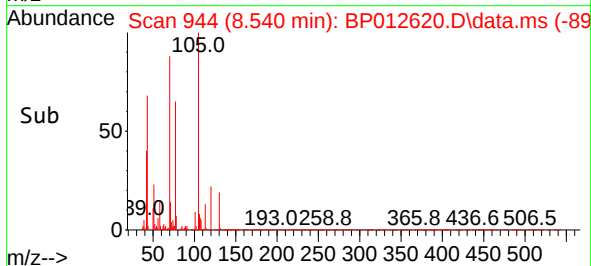
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



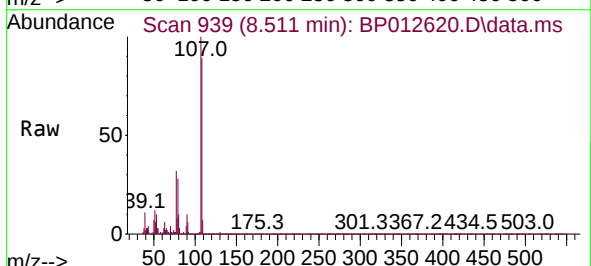
Tgt Ion: 70 Resp: 760843
Ion Ratio Lower Upper
70 100
42 50.4 40.4 60.6
101 10.4 8.2 12.2
130 22.1 17.7 26.5

Manual Integrations
APPROVED

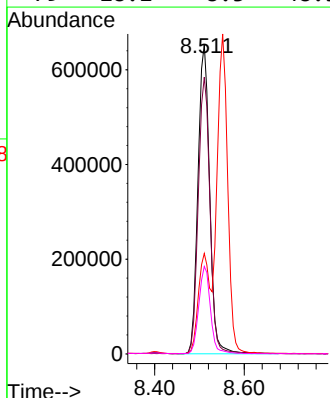
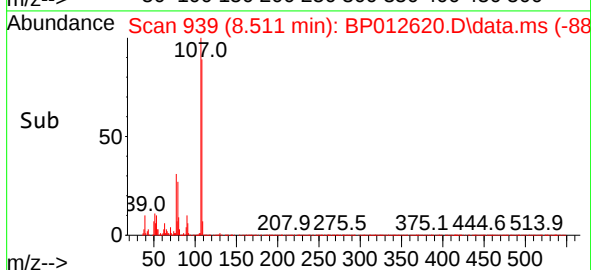
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

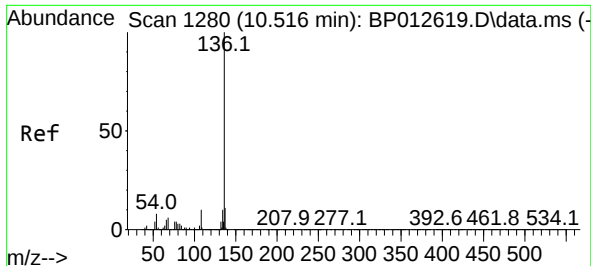


#20
3+4-Methylphenols
Concen: 46.527 ng
RT: 8.511 min Scan# 939
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17



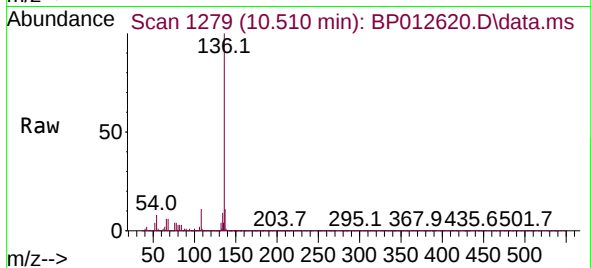
Tgt Ion:107 Resp: 1177821
Ion Ratio Lower Upper
107 100
108 89.4 69.5 109.5
77 32.4 12.9 52.9
79 28.2 8.3 48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

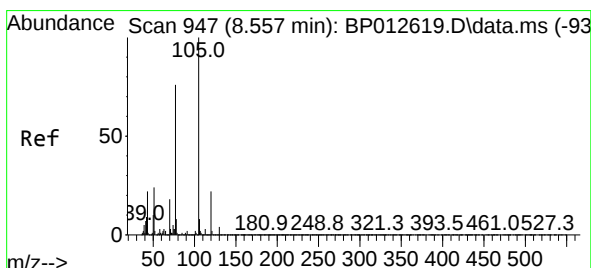
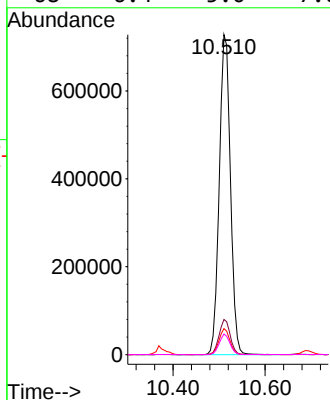
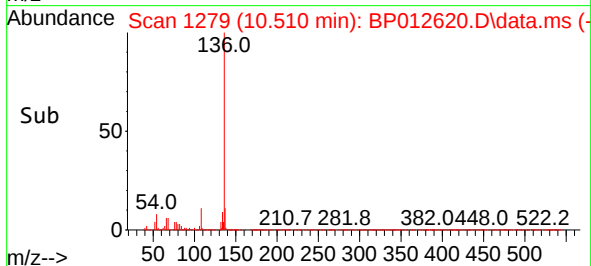
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 122880
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.1 6.4 9.6
68 6.4 5.0 7.6

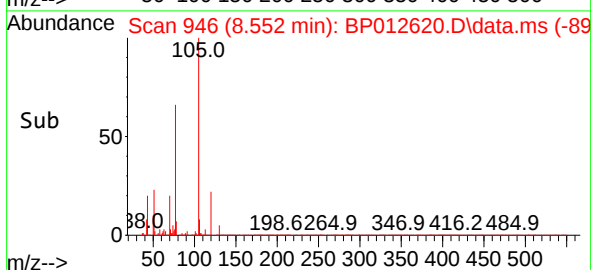
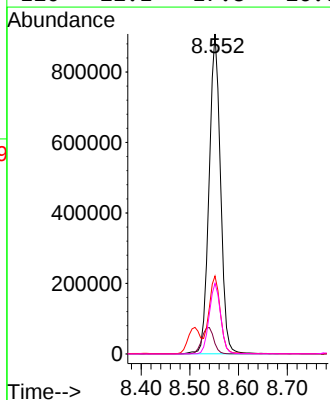
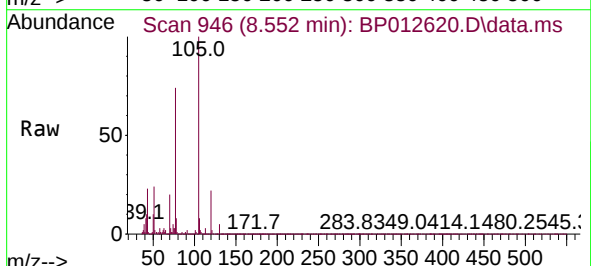
Manual Integrations
APPROVED

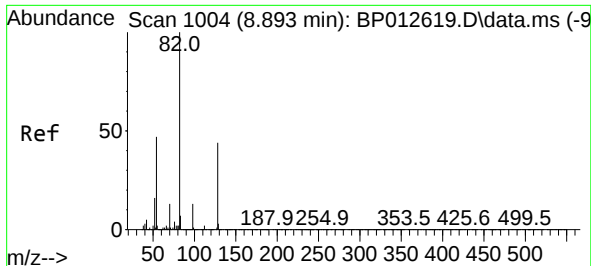
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#22
Acetophenone
Concen: 48.097 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:105 Resp: 1484604
Ion Ratio Lower Upper
105 100
71 3.2 2.4 3.6
51 24.3 19.4 29.2
120 22.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 94.326 ng

RT: 8.887 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2214514

Ion Ratio Lower Upper

82 100

128 45.0 35.4 53.2

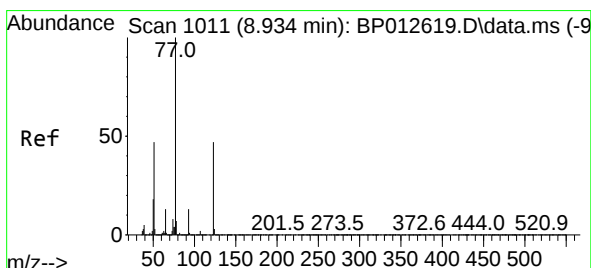
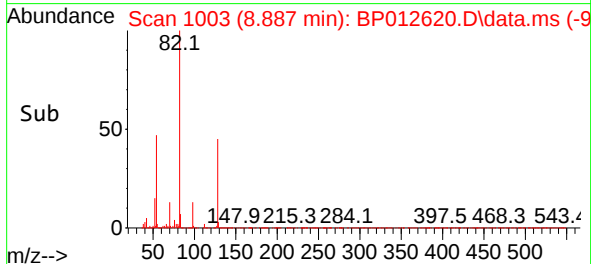
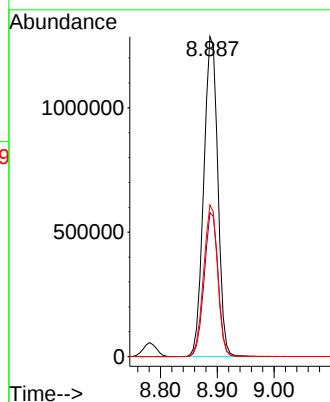
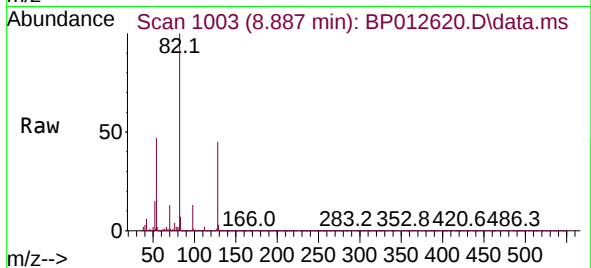
54 47.4 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#24

Nitrobenzene

Concen: 46.991 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

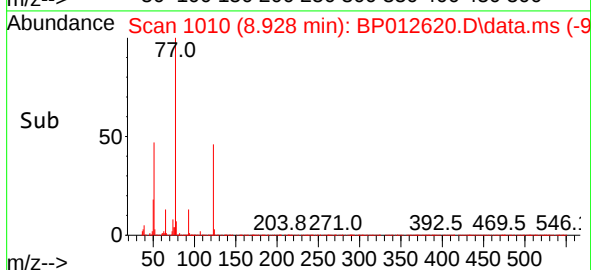
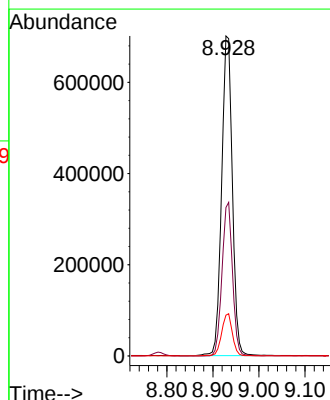
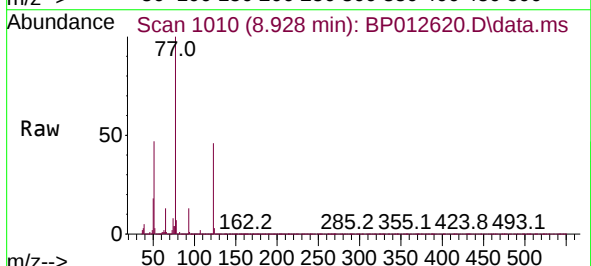
Tgt Ion: 77 Resp: 1139859

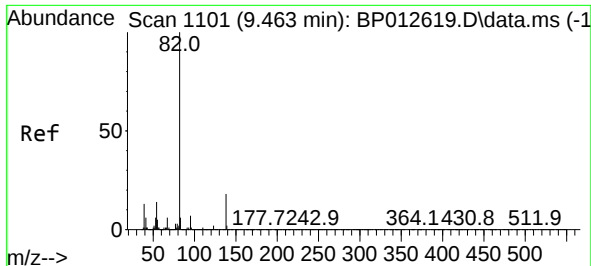
Ion Ratio Lower Upper

77 100

123 46.4 37.4 56.0

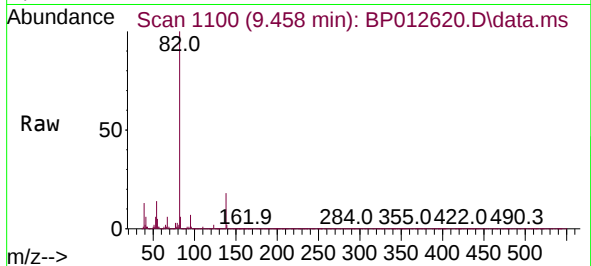
65 12.7 10.7 16.1





#25
Isophorone
Concen: 47.784 ng
RT: 9.458 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

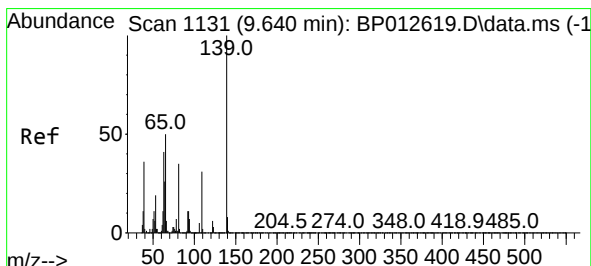
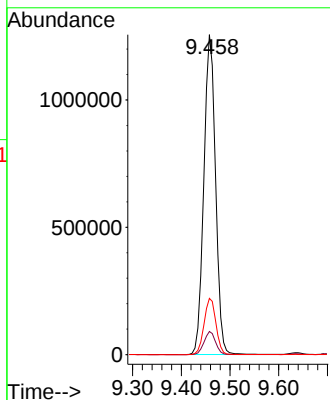
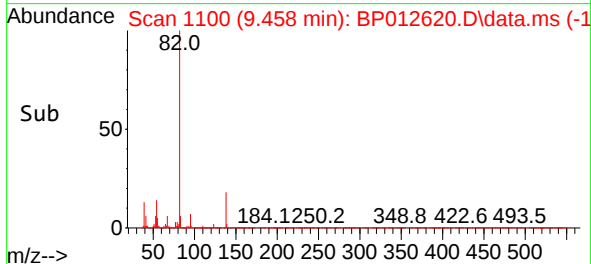
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 2104584
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.6 14.6 21.8

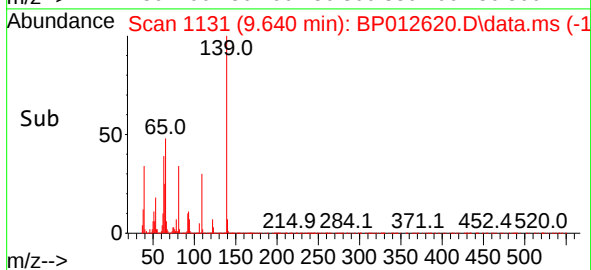
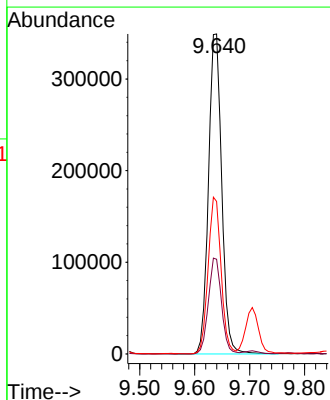
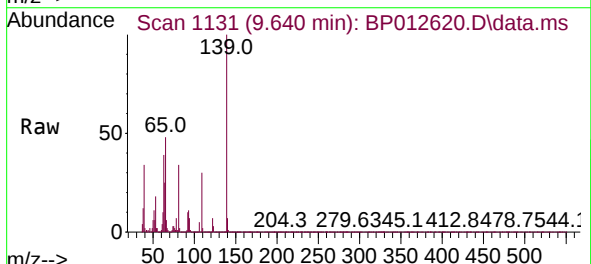
Manual Integrations
APPROVED

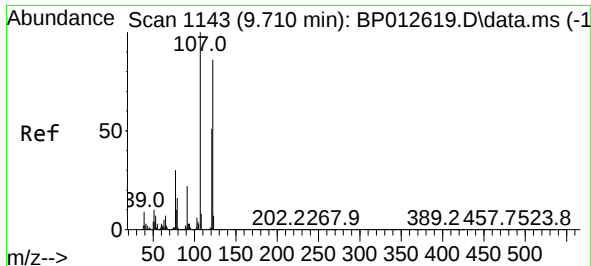
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 66.748 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

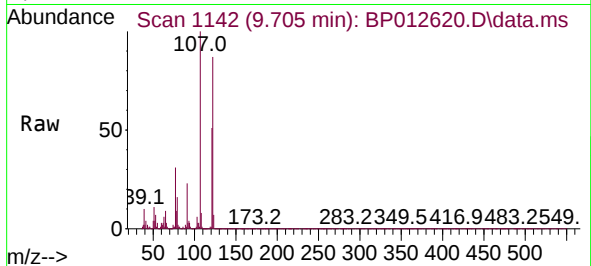
Tgt Ion:139 Resp: 582451
Ion Ratio Lower Upper
139 100
109 29.6 24.6 37.0
65 47.6 39.7 59.5





#27
2,4-Dimethylphenol
Concen: 53.086 ng
RT: 9.705 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

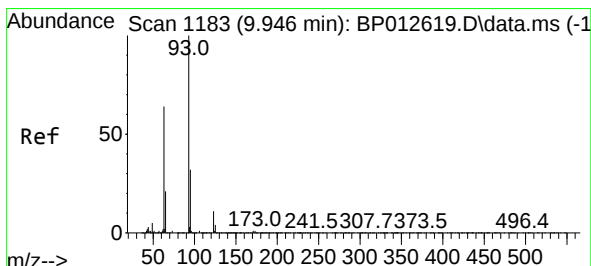
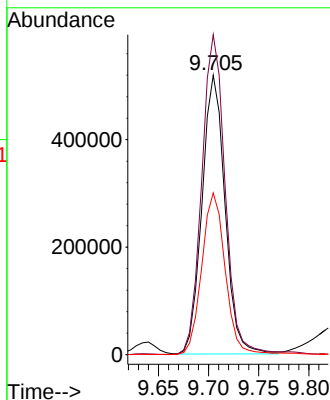
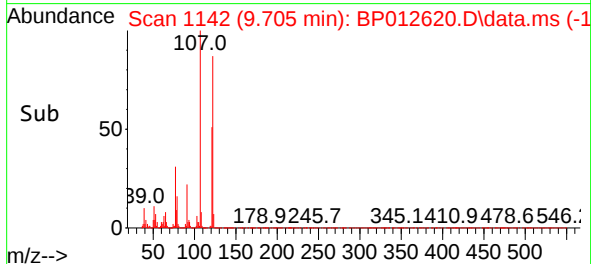
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 122 Resp: 825774
Ion Ratio Lower Upper
122 100
107 114.5 92.7 139.1
121 57.8 47.1 70.7

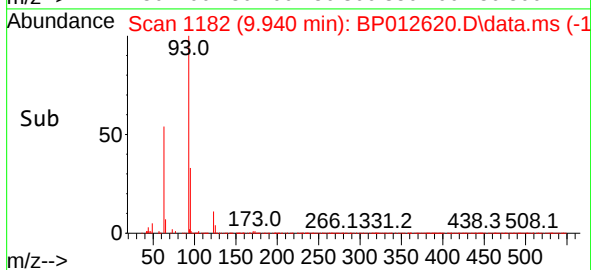
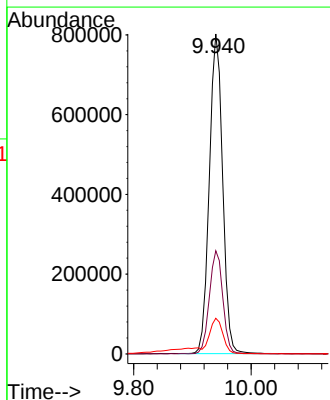
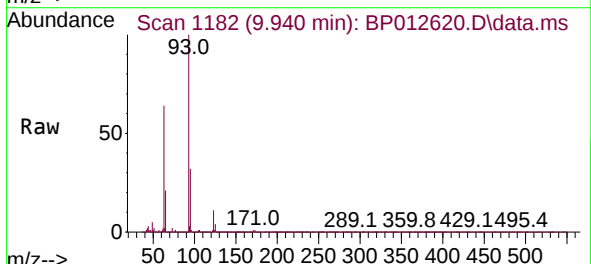
Manual Integrations
APPROVED

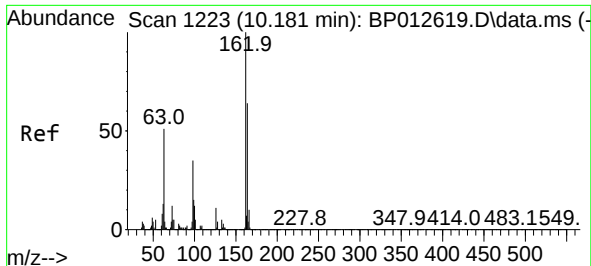
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.067 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion: 93 Resp: 1259437
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.1 9.0 13.6





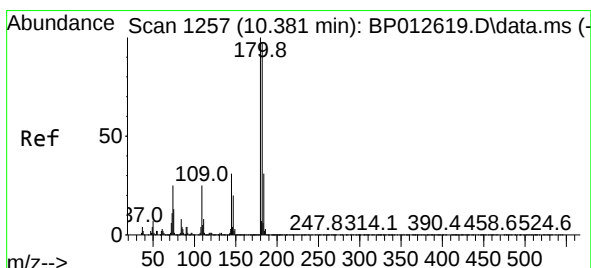
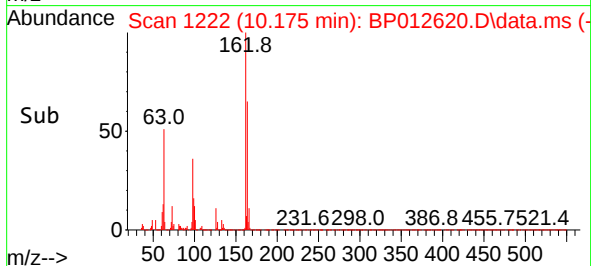
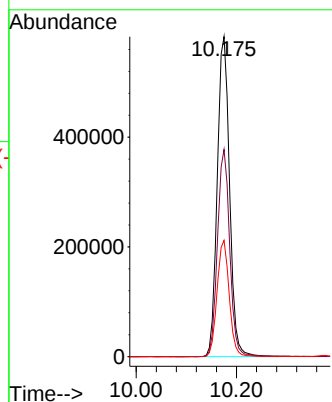
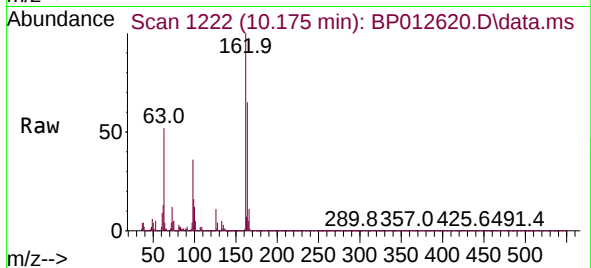
#29
2,4-Dichlorophenol
Concen: 59.548 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 991088
Ion Ratio Lower Upper
162 100
164 64.7 44.1 84.1
98 36.3 15.1 55.1

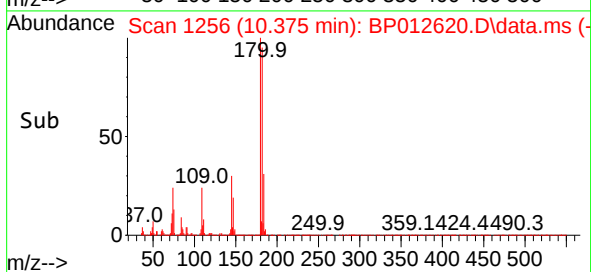
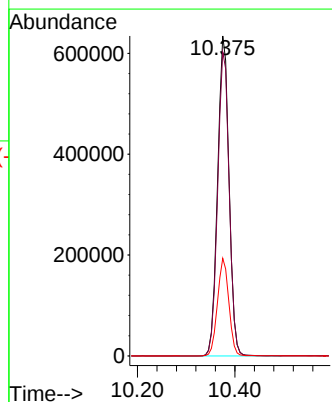
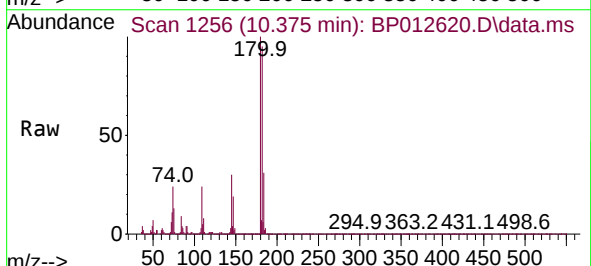
Manual Integrations
APPROVED

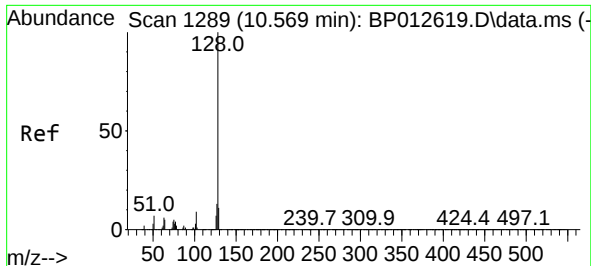
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 59.526 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

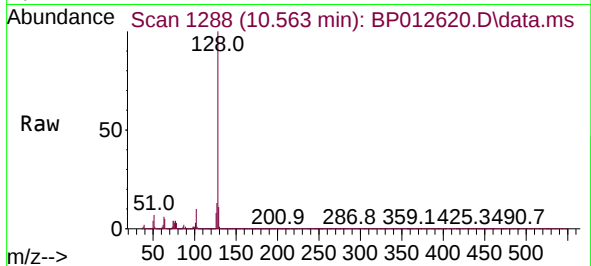
Tgt Ion:180 Resp: 1031623
Ion Ratio Lower Upper
180 100
182 95.0 77.4 116.2
145 30.5 24.6 36.8





#31
Naphthalene
Concen: 49.305 ng
RT: 10.563 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

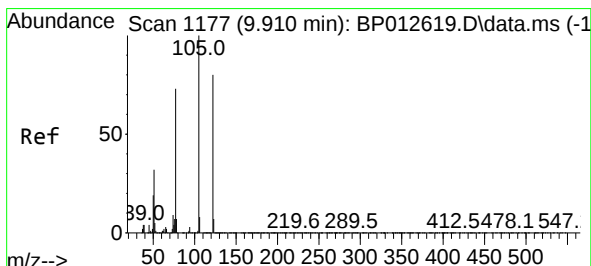
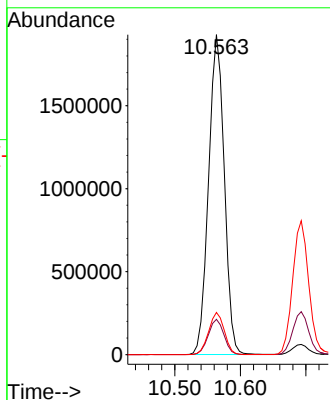
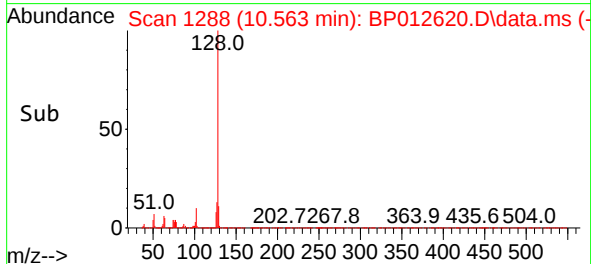
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 3212005
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.5 15.7

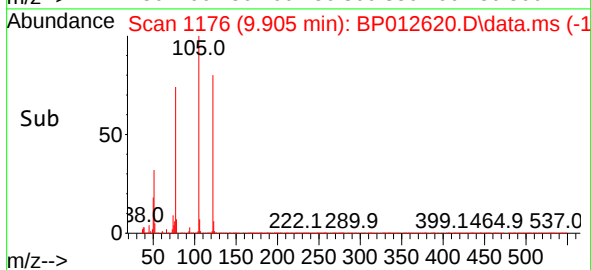
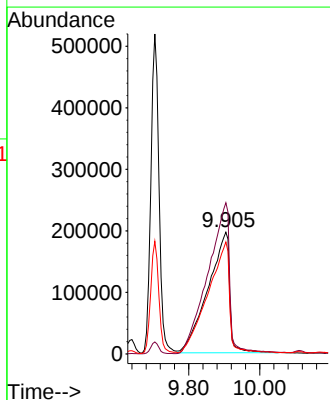
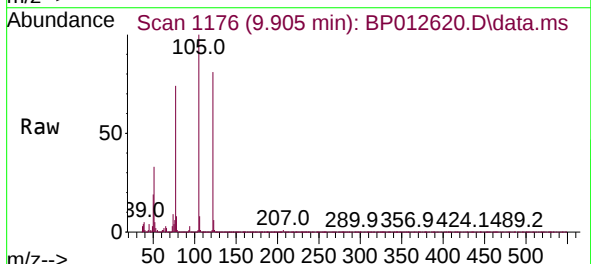
Manual Integrations
APPROVED

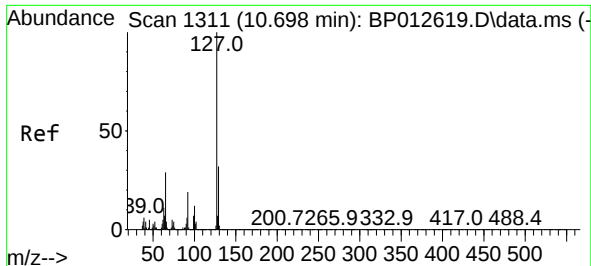
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#32
Benzoic acid
Concen: 70.798 ng
RT: 9.905 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

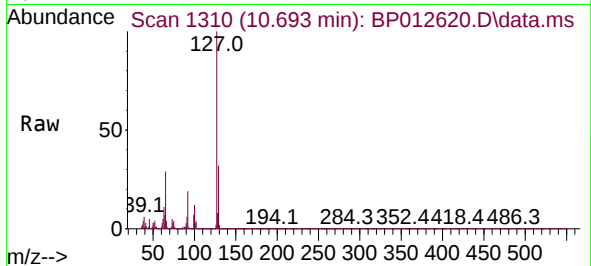
Tgt Ion:122 Resp: 831366
Ion Ratio Lower Upper
122 100
105 124.2 102.2 142.2
77 92.0 70.7 110.7





#33
4-Chloroaniline
Concen: 51.367 ng
RT: 10.693 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

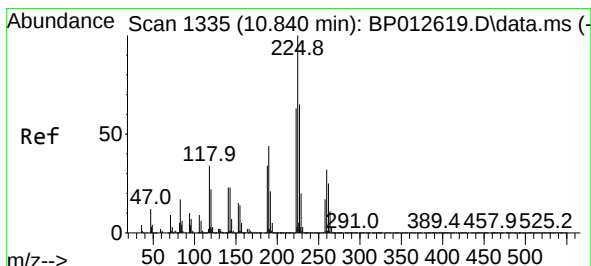
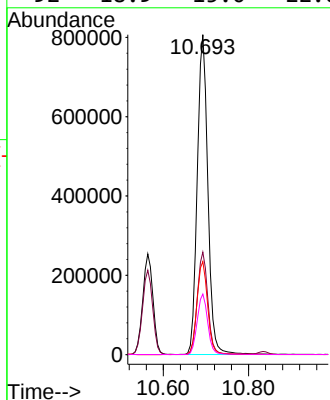
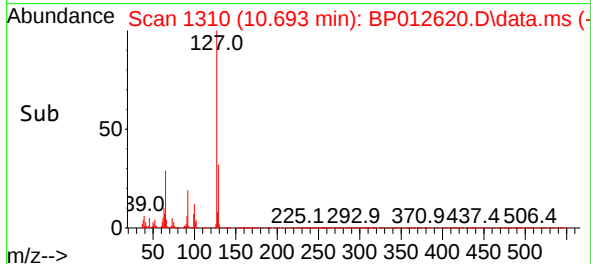
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 1395174
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.6
65 29.1 23.4 35.0
92 18.9 15.0 22.6

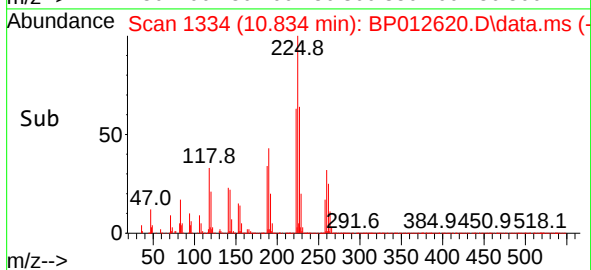
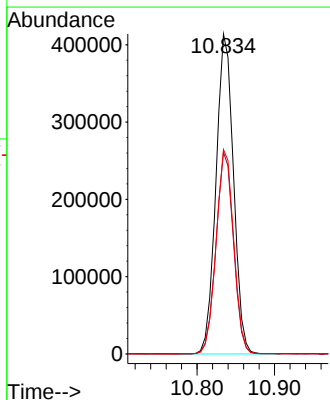
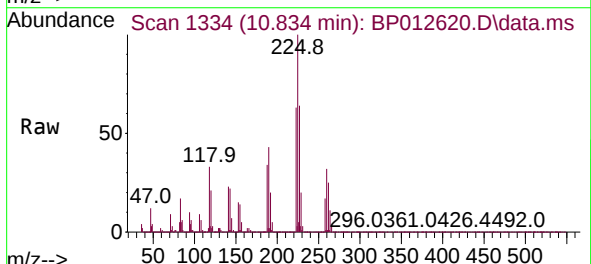
Manual Integrations
APPROVED

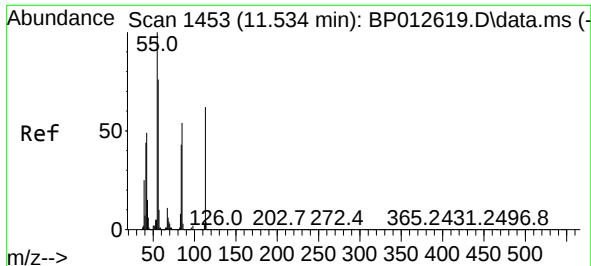
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#34
Hexachlorobutadiene
Concen: 74.323 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

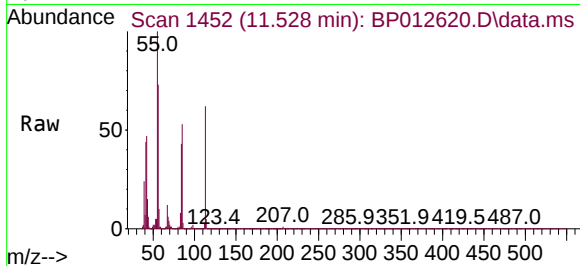
Tgt Ion:225 Resp: 649656
Ion Ratio Lower Upper
225 100
223 63.0 50.6 75.8
227 63.9 51.7 77.5





#35
Caprolactam
Concen: 52.514 ng
RT: 11.528 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

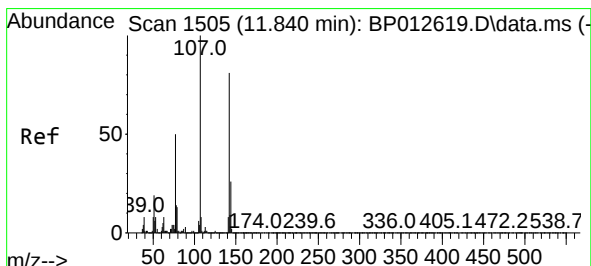
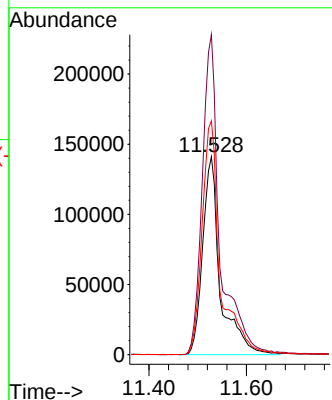
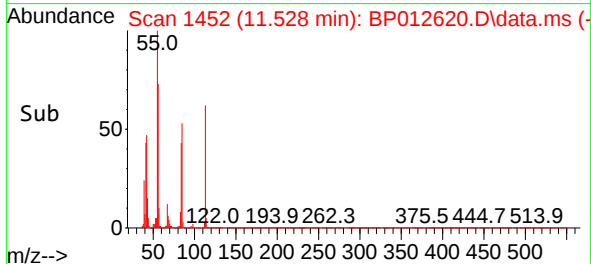
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 355219
Ion Ratio Lower Upper
113 100
55 161.7 141.9 181.9
56 118.1 102.8 142.8

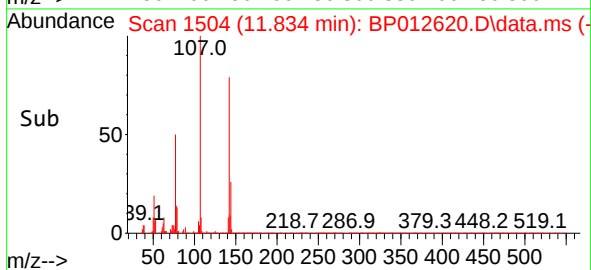
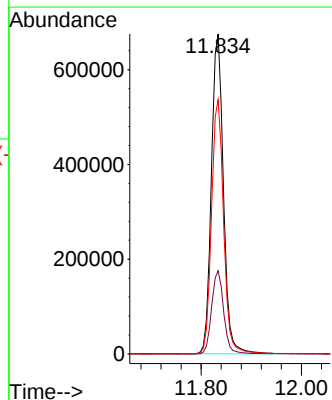
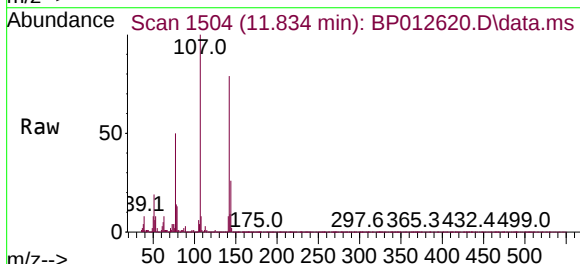
Manual Integrations
APPROVED

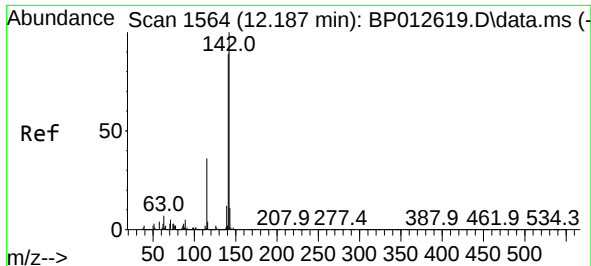
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#36
4-Chloro-3-methylphenol
Concen: 55.741 ng
RT: 11.834 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:107 Resp: 1125964
Ion Ratio Lower Upper
107 100
144 26.0 20.9 31.3
142 79.4 64.8 97.2





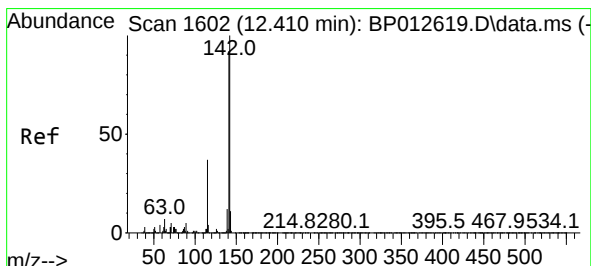
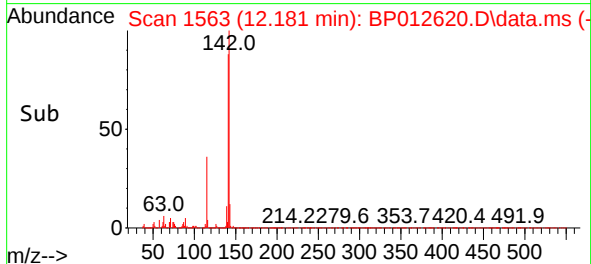
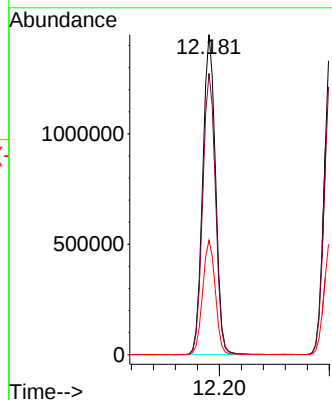
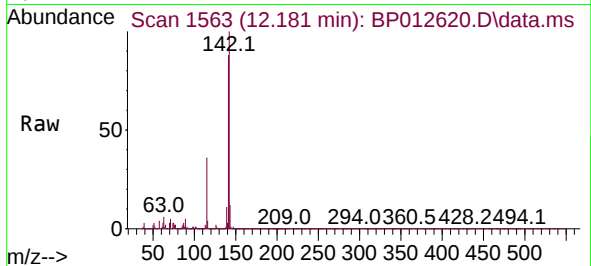
#37
2-Methylnaphthalene
Concen: 51.844 ng
RT: 12.181 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 2332410
Ion Ratio Lower Upper
142 100
141 87.9 71.5 107.3
115 35.7 29.0 43.4

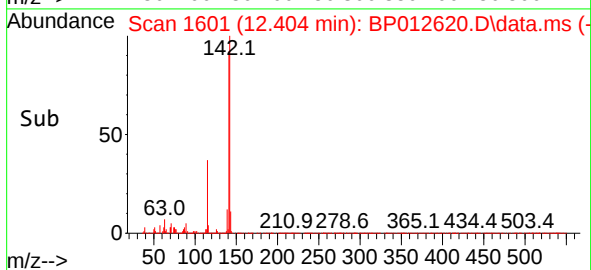
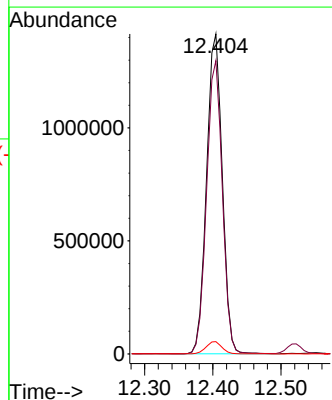
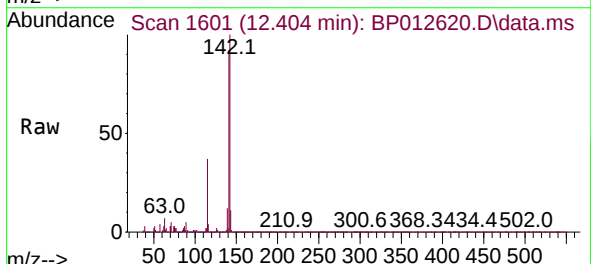
Manual Integrations
APPROVED

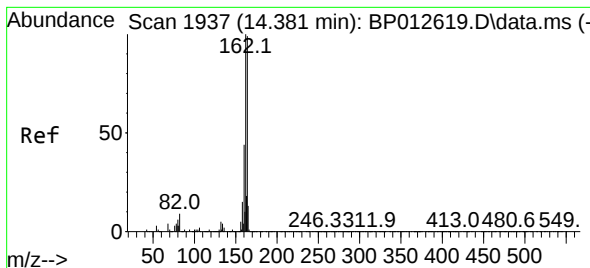
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#38
1-Methylnaphthalene
Concen: 51.194 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:142 Resp: 2268057
Ion Ratio Lower Upper
142 100
141 91.6 74.0 111.0
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

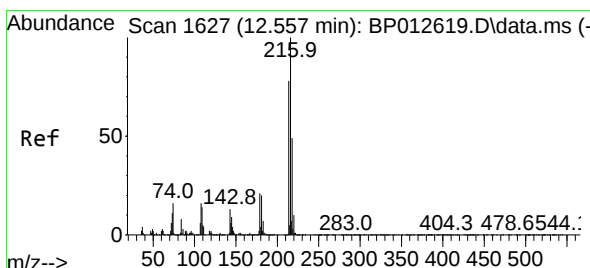
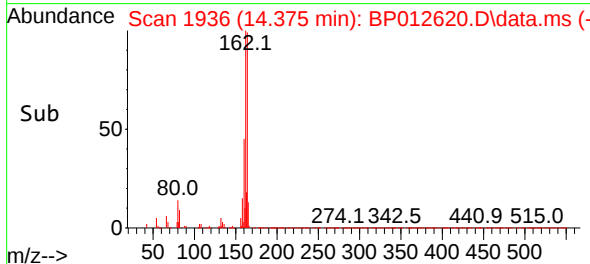
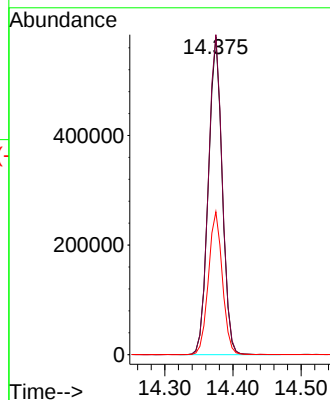
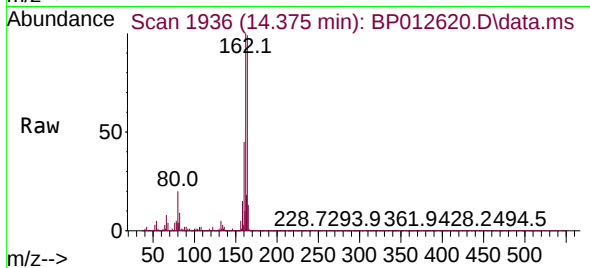
Tgt Ion:	164	Resp:	81611
Ion Ratio	Lower	Upper	
164	100		
162	100.7	81.0	121.6
160	44.9	36.1	54.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.671 ng

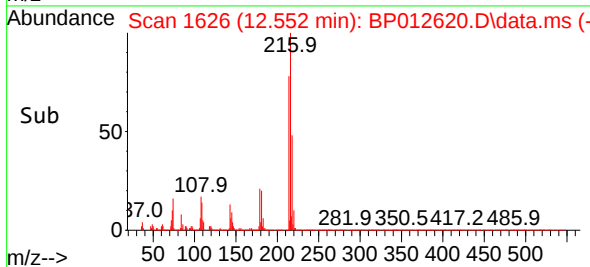
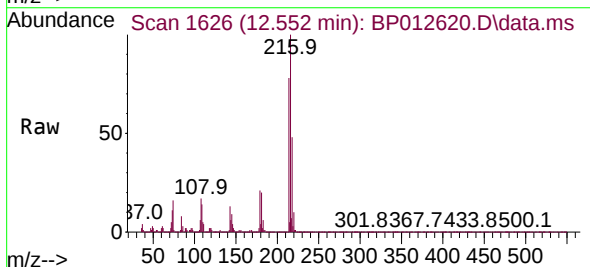
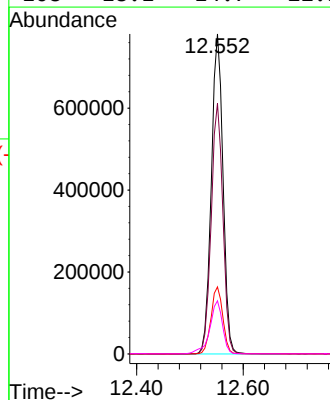
RT: 12.552 min Scan# 1626

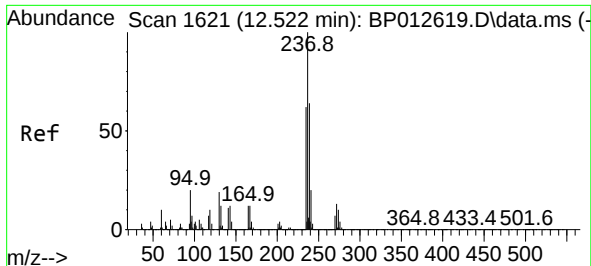
Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

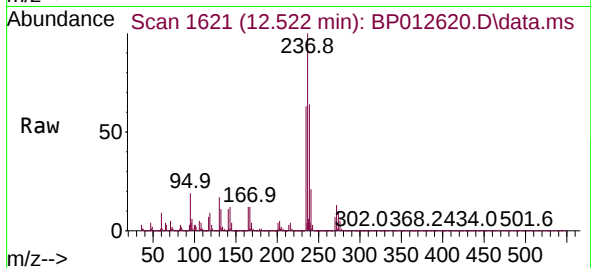
Tgt Ion:	216	Resp:	1189476
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.8	94.2
179	21.2	16.8	25.2
108	18.1	14.7	22.1





#41
Hexachlorocyclopentadiene
Concen: 62.475 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

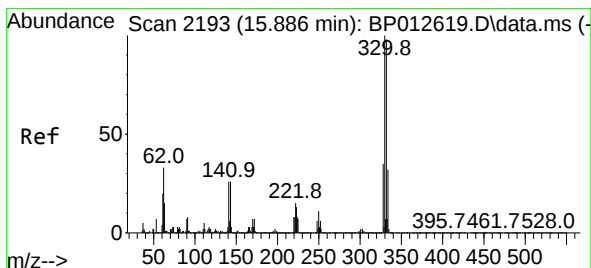
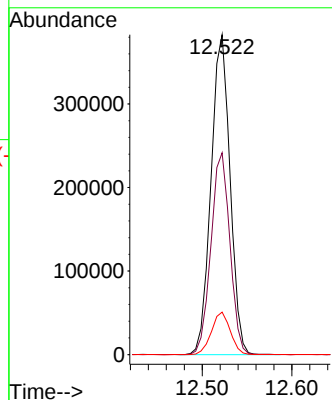
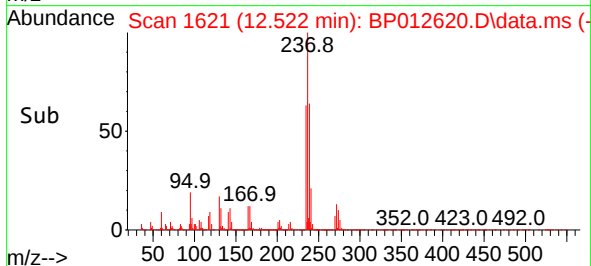
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 563544
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.3 0.0 33.2

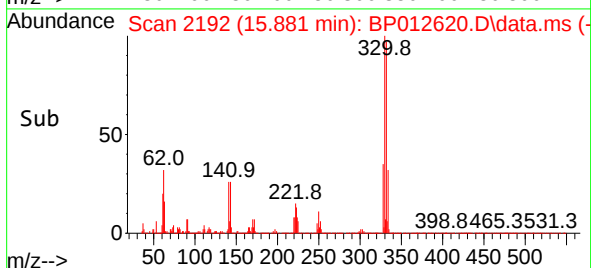
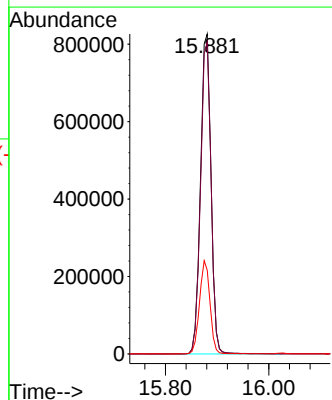
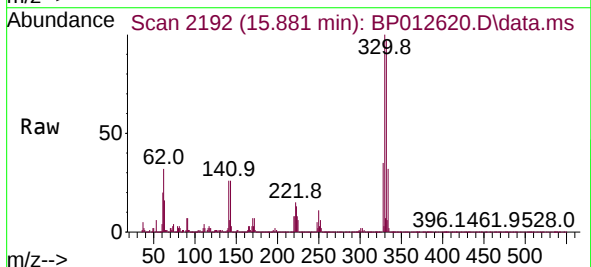
Manual Integrations
APPROVED

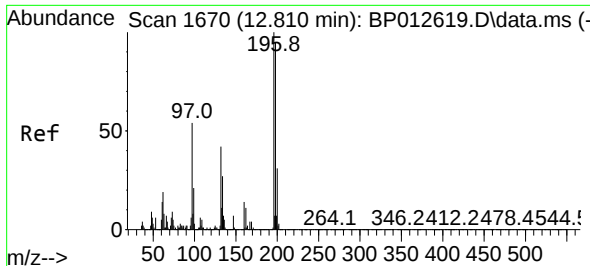
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#42
2,4,6-Tribromophenol
Concen: 211.941 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

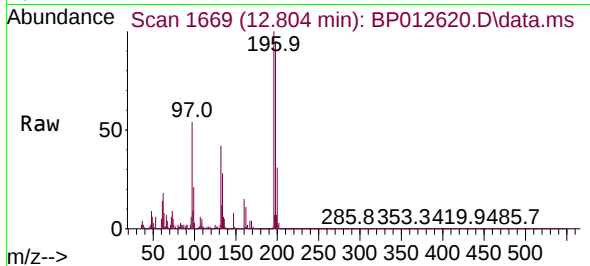
Tgt Ion: 330 Resp: 1164681
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 29.0 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 65.480 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

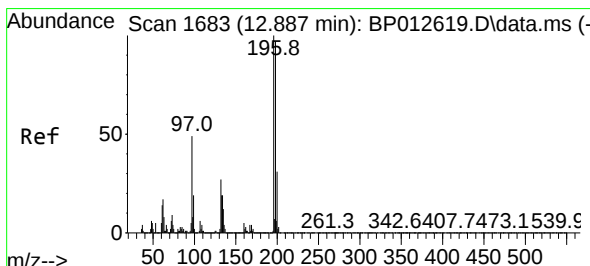
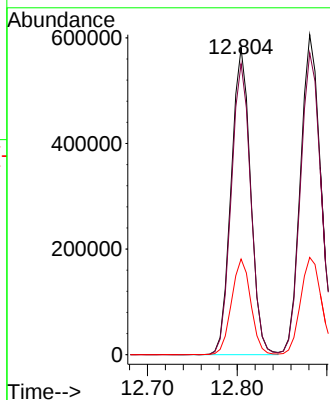
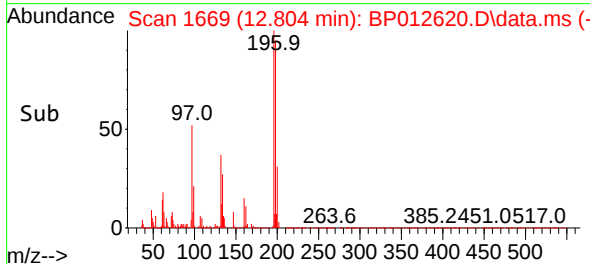
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



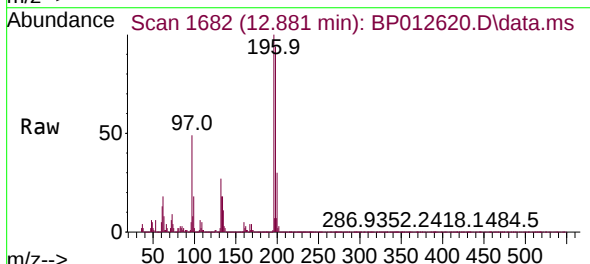
Tgt Ion:196 Resp: 871779
Ion Ratio Lower Upper
196 100
198 95.0 75.9 113.9
200 31.2 24.7 37.1

Manual Integrations
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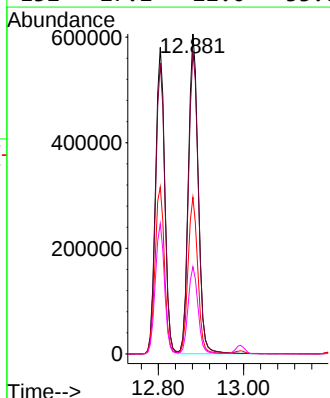
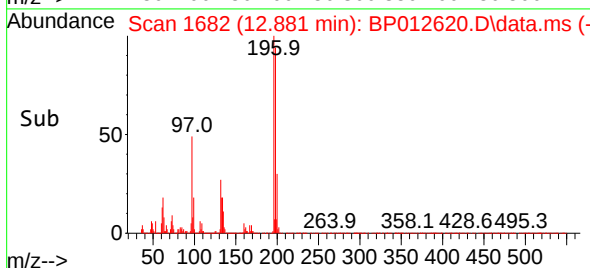
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

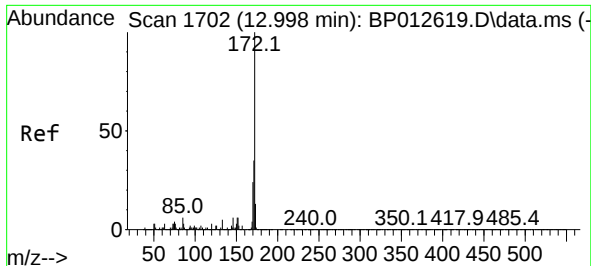


#44
2,4,5-Trichlorophenol
Concen: 63.443 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17



Tgt Ion:196 Resp: 970842
Ion Ratio Lower Upper
196 100
198 94.3 77.8 116.8
97 48.9 39.0 58.4
132 27.2 22.0 33.0





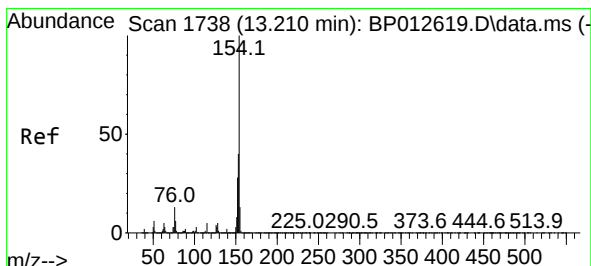
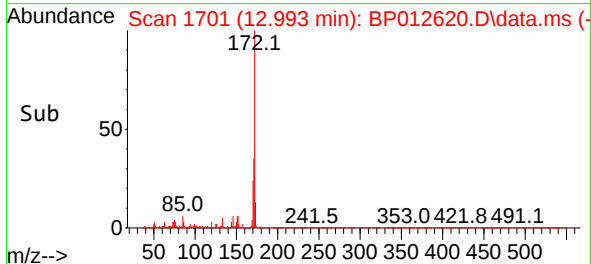
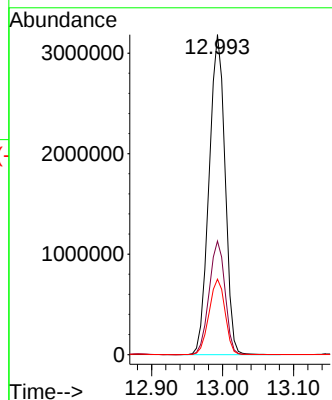
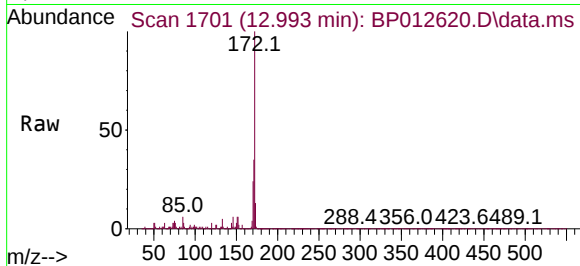
#45
2-Fluorobiphenyl
Concen: 96.133 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 4961208
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.6 19.0 28.6

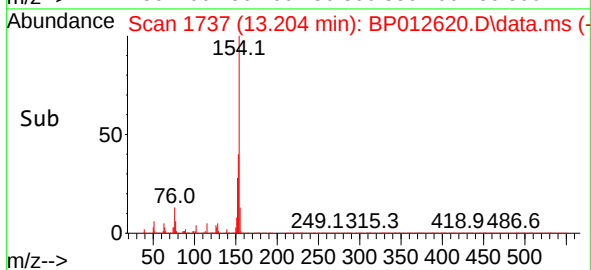
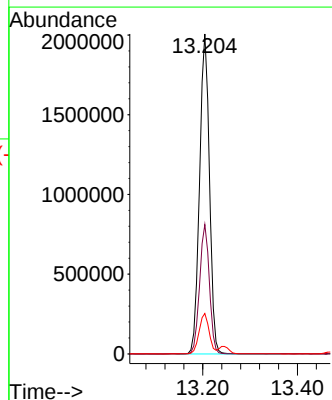
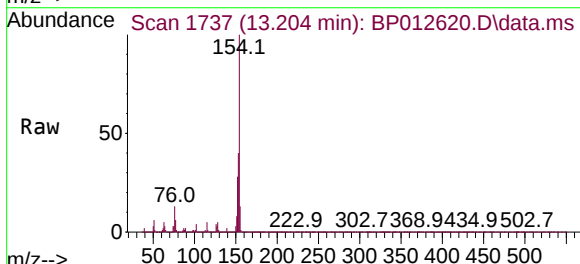
Manual Integrations
APPROVED

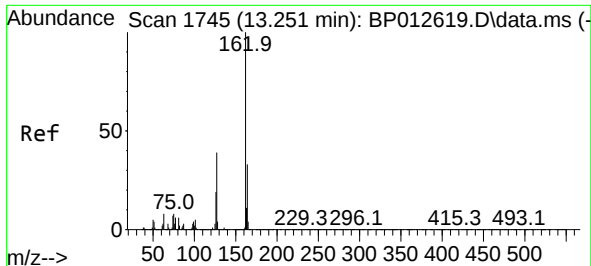
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 48.898 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

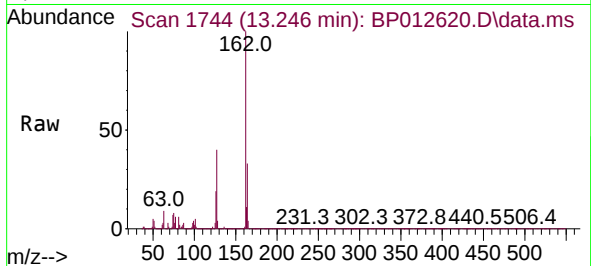
Tgt Ion:154 Resp: 2899437
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.6 0.0 32.7





#47
2-Chloronaphthalene
Concen: 49.736 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

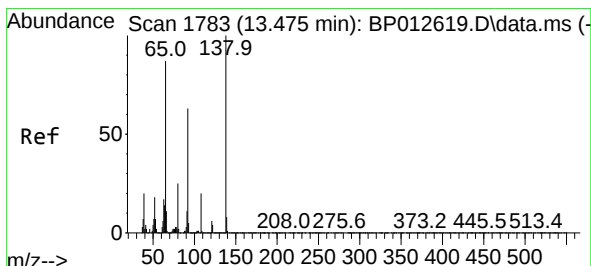
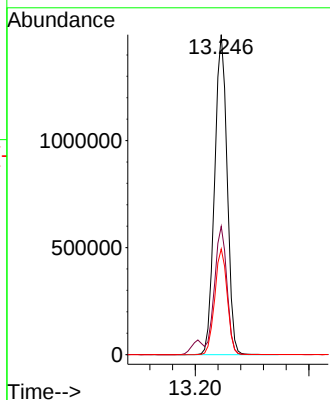
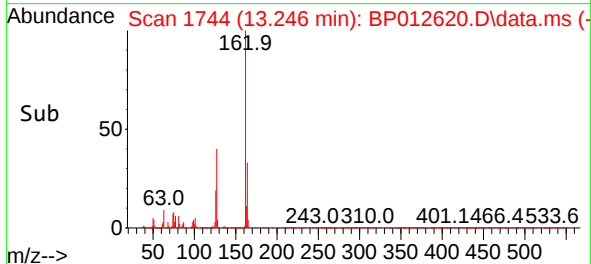
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



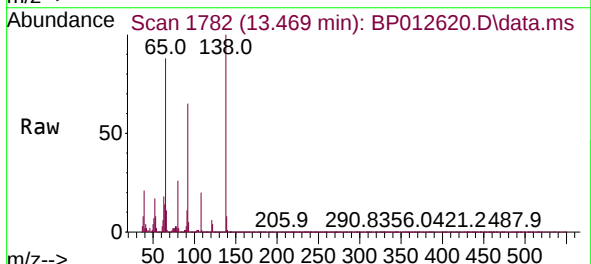
Tgt Ion:162 Resp: 2287520
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 33.0 26.5 39.7

Manual Integrations
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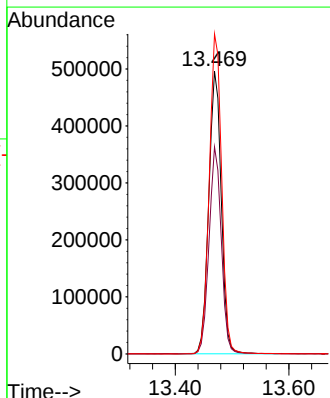
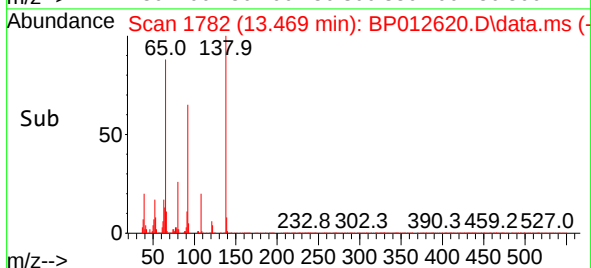
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

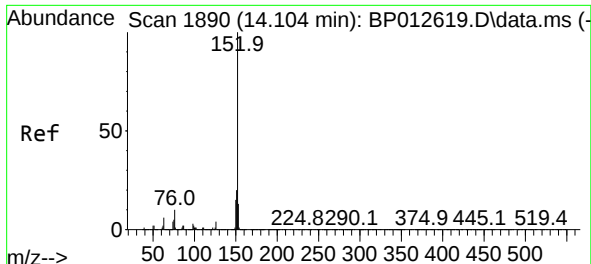


#48
2-Nitroaniline
Concen: 46.429 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17



Tgt Ion: 65 Resp: 761356
Ion Ratio Lower Upper
65 100
92 73.3 57.3 85.9
138 113.2 91.4 137.2





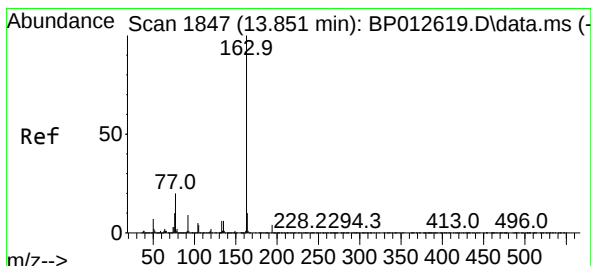
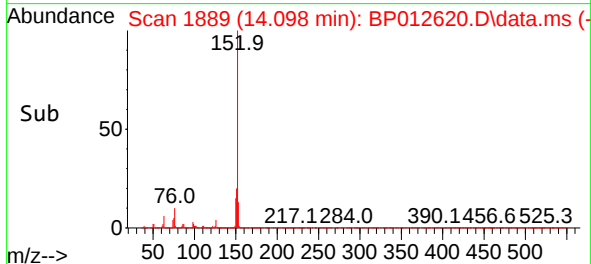
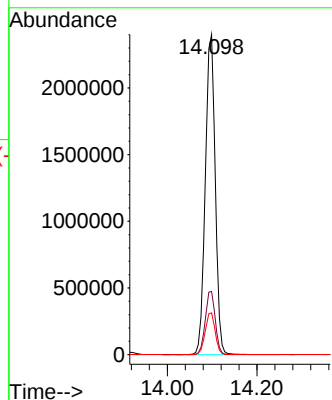
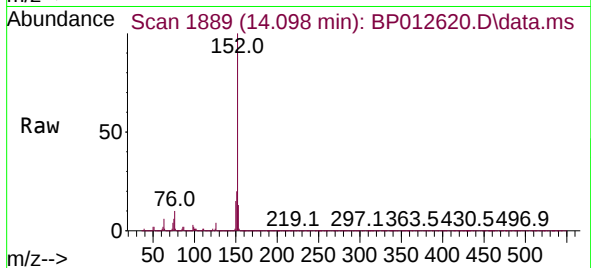
#49
Acenaphthylene
Concen: 48.268 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 368484
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.4 15.6

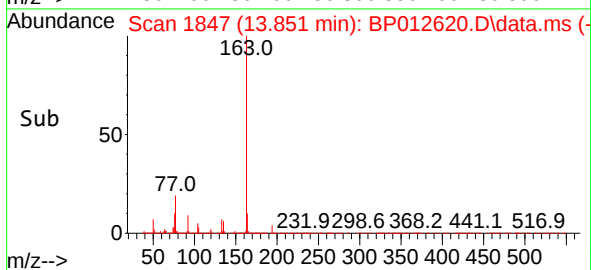
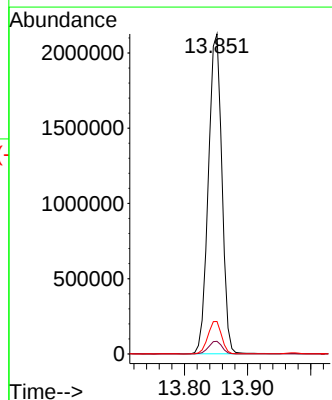
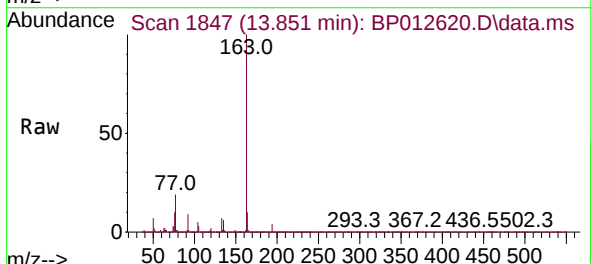
Manual Integrations
APPROVED

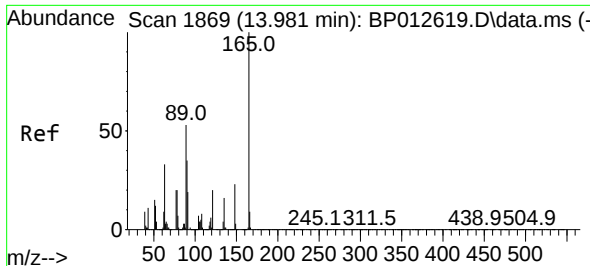
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#50
Dimethylphthalate
Concen: 52.777 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

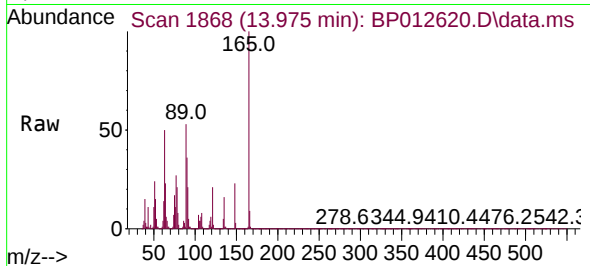
Tgt Ion:163 Resp: 3158123
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 56.784 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

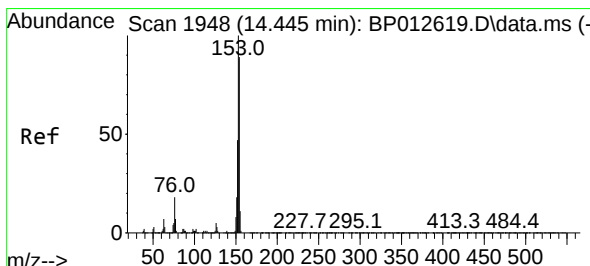
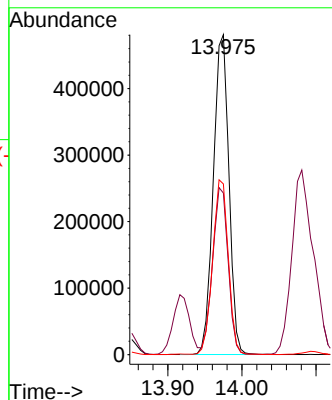
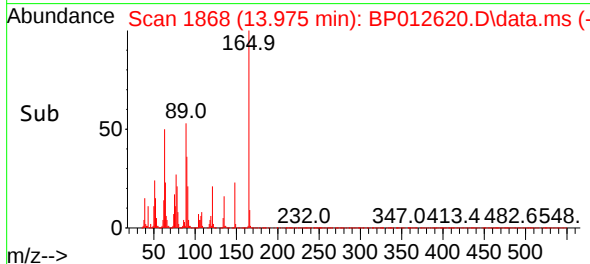
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 701538
Ion Ratio Lower Upper
165 100
63 50.5 40.7 61.1
89 53.3 42.8 64.2

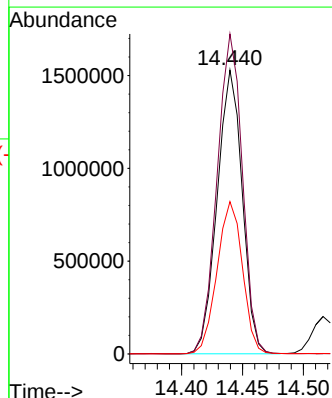
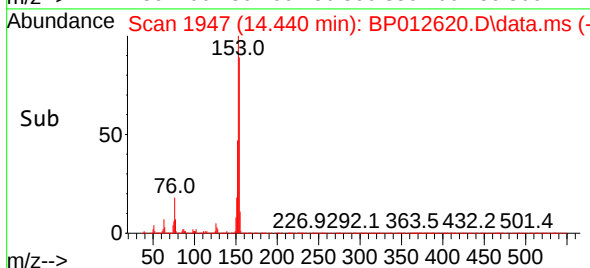
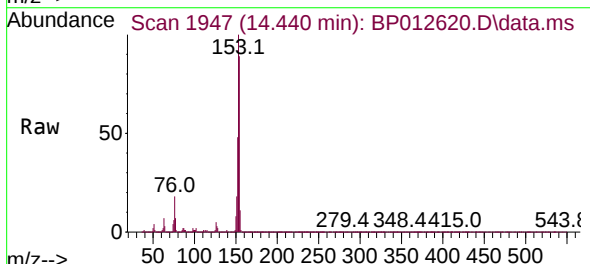
Manual Integrations
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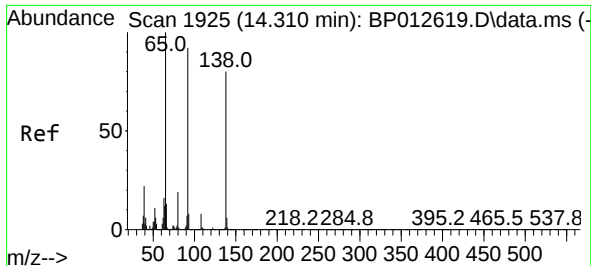
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 46.880 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:154 Resp: 2194943
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 53.6 42.8 64.2





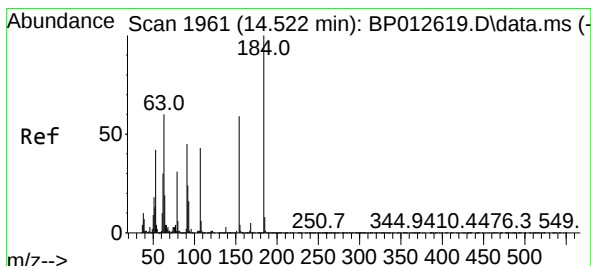
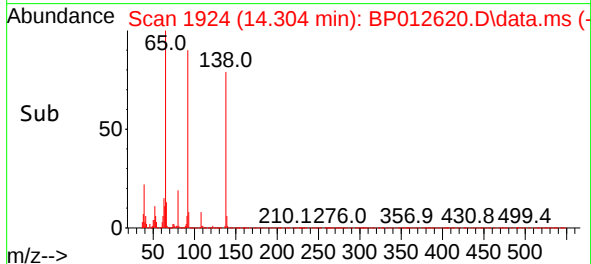
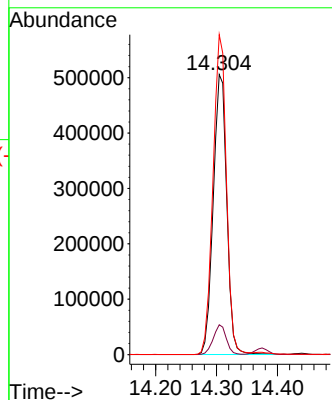
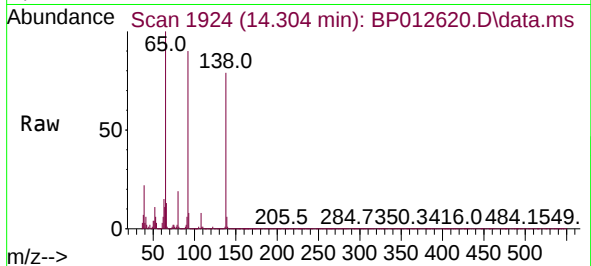
#53
3-Nitroaniline
Concen: 51.705 ng
RT: 14.304 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 782372
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 114.2 91.1 136.7

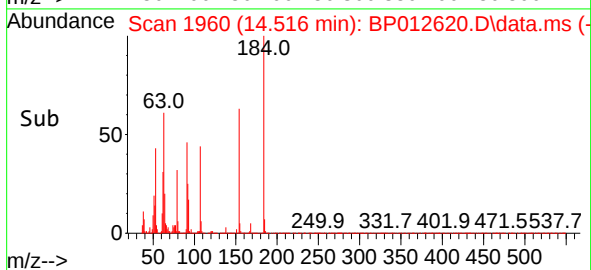
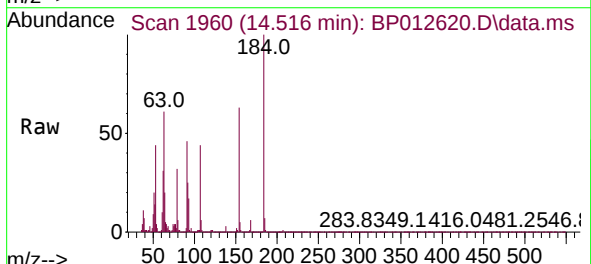
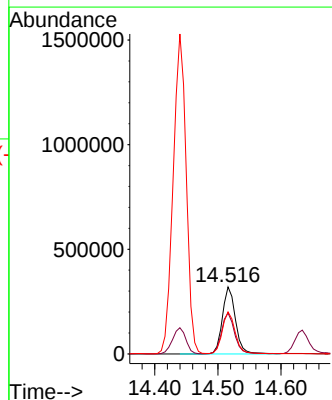
Manual Integrations
APPROVED

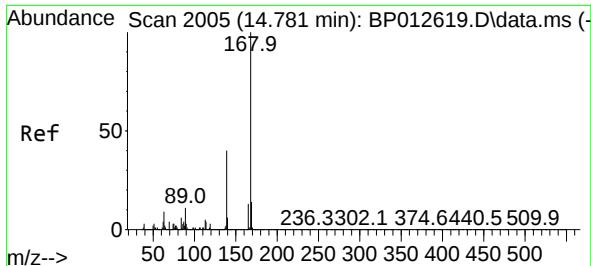
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#54
2,4-Dinitrophenol
Concen: 83.814 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:184 Resp: 457438
Ion Ratio Lower Upper
184 100
63 61.0 48.5 72.7
154 62.8 49.4 74.2





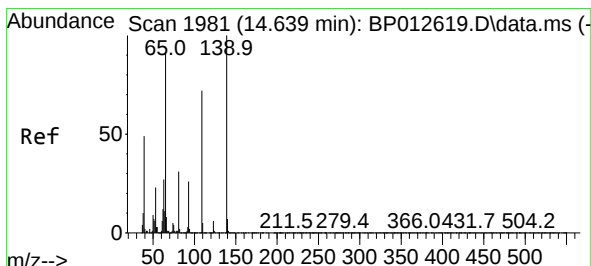
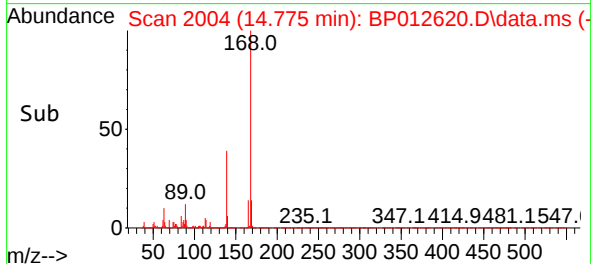
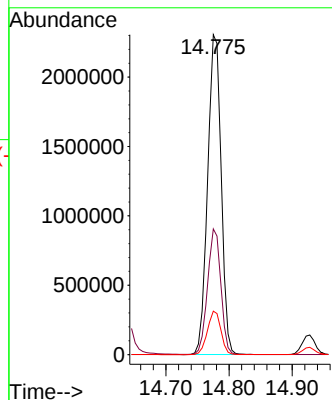
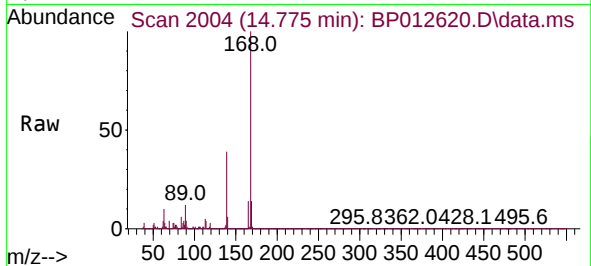
#55
Dibenzenofuran
Concen: 47.743 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 3426212
Ion Ratio Lower Upper
168 100
139 39.3 31.7 47.5
169 13.6 10.9 16.3

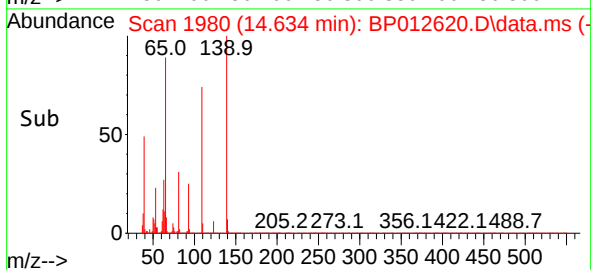
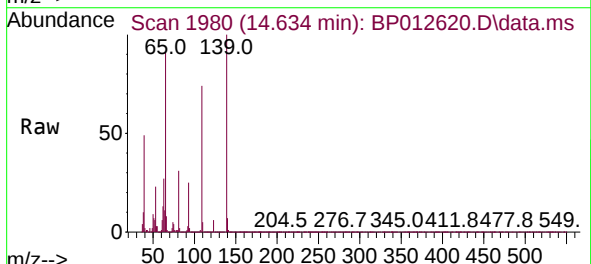
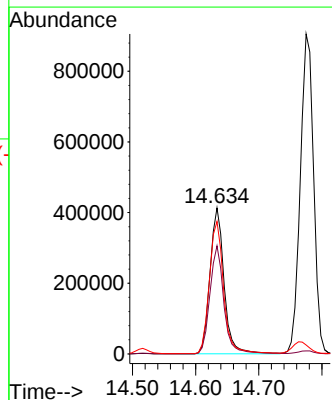
Manual Integrations
APPROVED

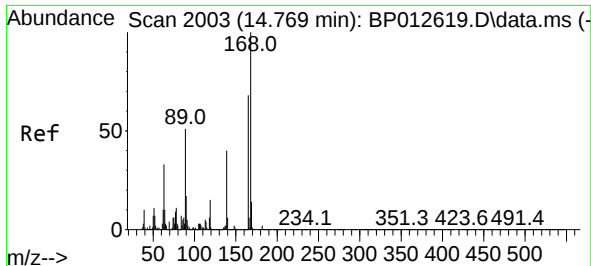
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#56
4-Nitrophenol
Concen: 51.159 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

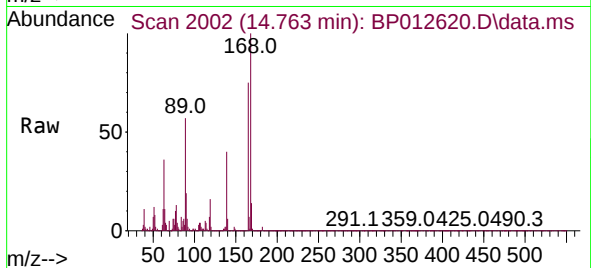
Tgt Ion:139 Resp: 642861
Ion Ratio Lower Upper
139 100
109 74.0 52.1 92.1
65 90.6 71.4 111.4





#57
2,4-Dinitrotoluene
Concen: 55.096 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

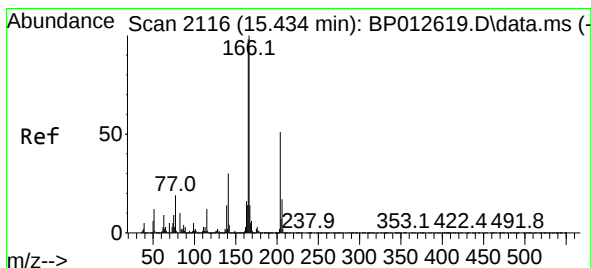
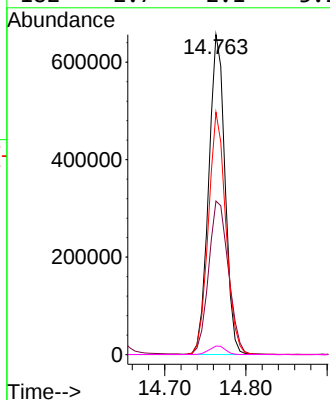
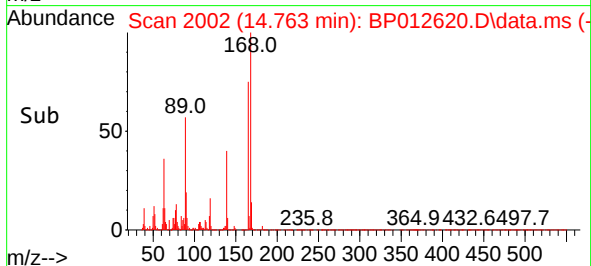
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 917578
Ion Ratio Lower Upper
165 100
63 48.0 39.1 58.7
89 75.7 60.3 90.5
182 2.7 2.1 3.1

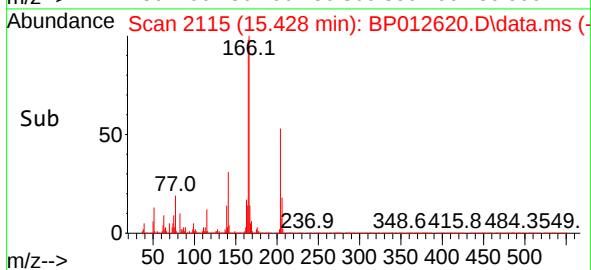
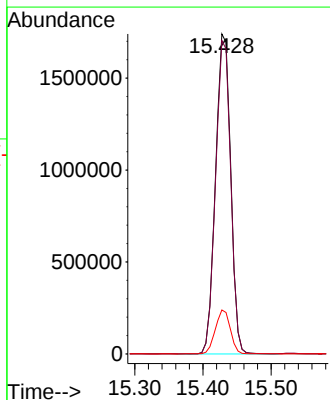
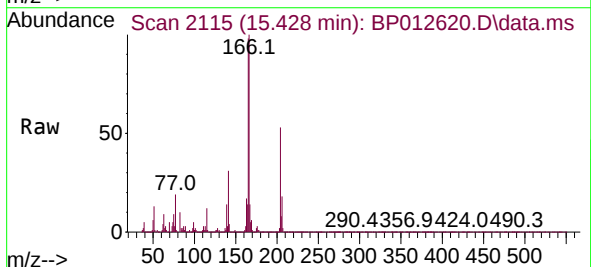
Manual Integrations
APPROVED

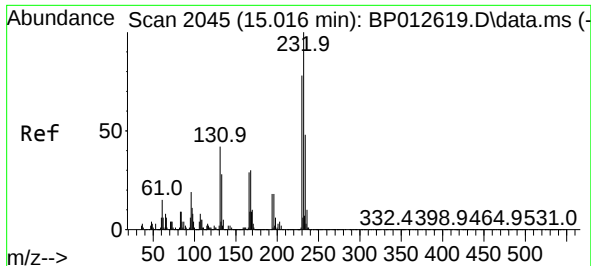
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 43.842 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

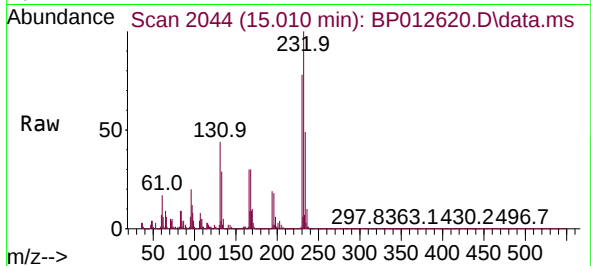
Tgt Ion:166 Resp: 2669213
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 69.809 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

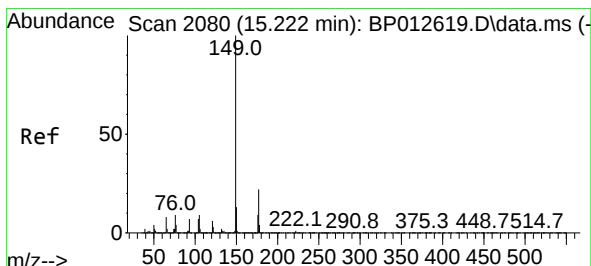
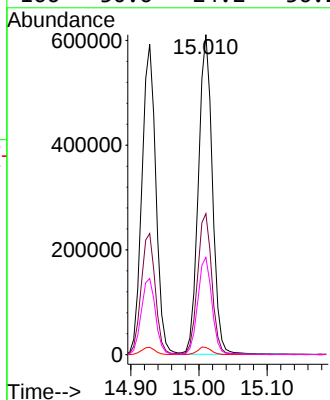
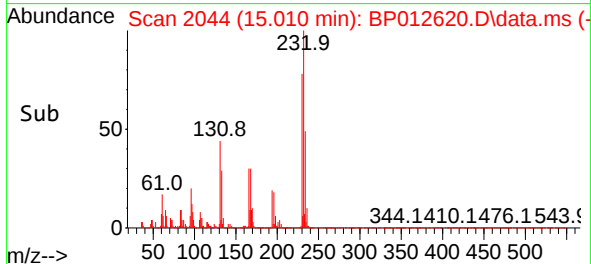
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 872216
Ion Ratio Lower Upper
232 100
131 44.9 35.5 53.3
130 2.4 1.8 2.8
166 30.6 24.2 36.2

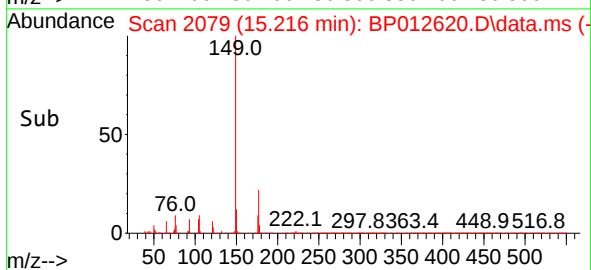
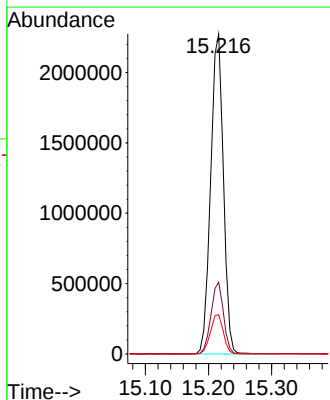
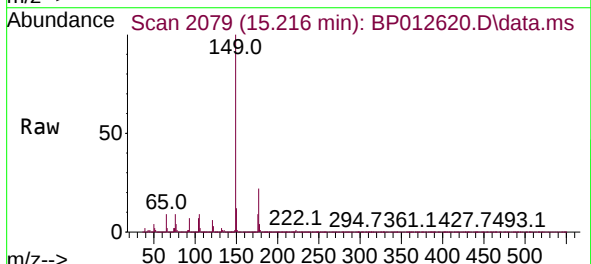
Manual Integrations
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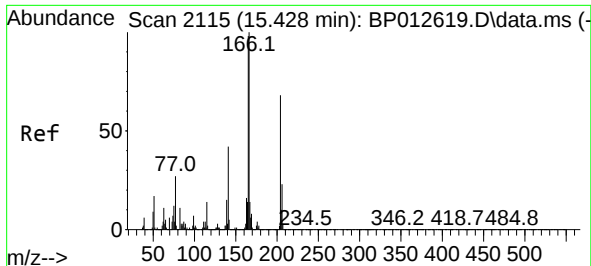
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#60
Diethylphthalate
Concen: 50.964 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

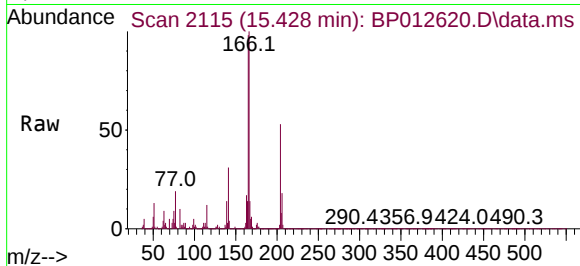
Tgt Ion:149 Resp: 3184205
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 52.276 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

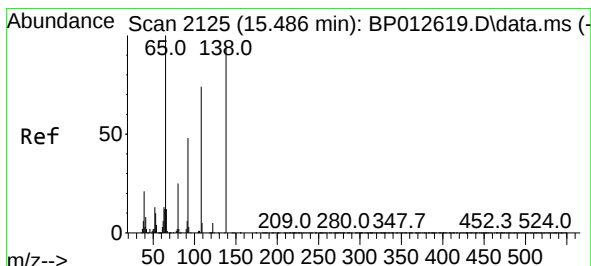
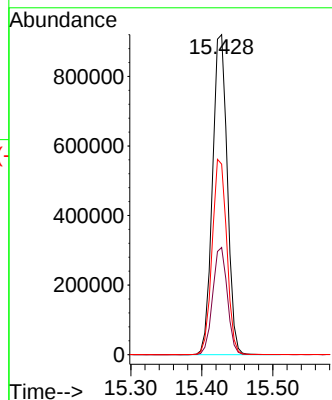
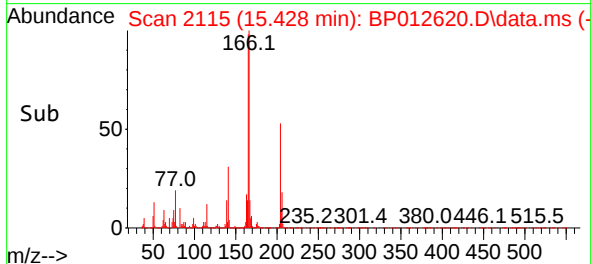
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



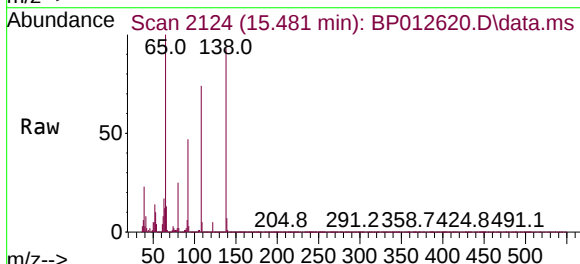
Tgt Ion:204 Resp: 133067
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 59.5 49.7 74.5

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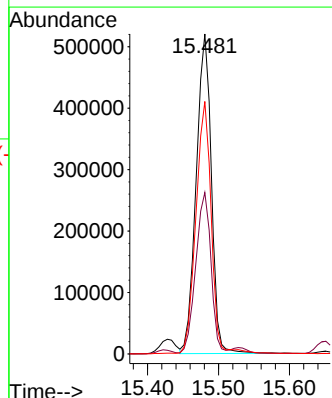
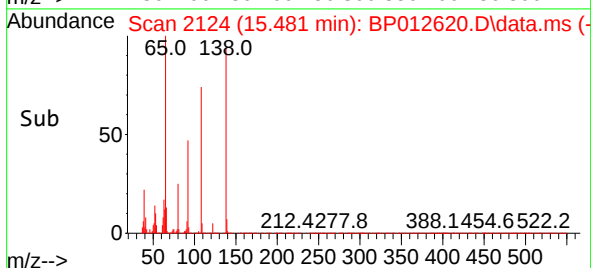
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

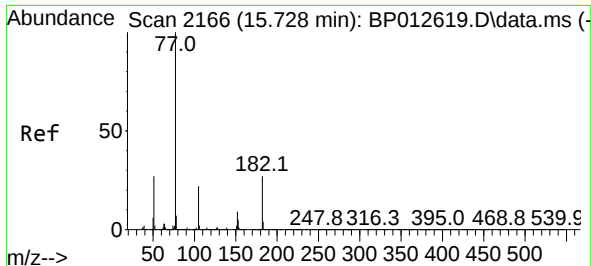


#62
4-Nitroaniline
Concen: 48.152 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17



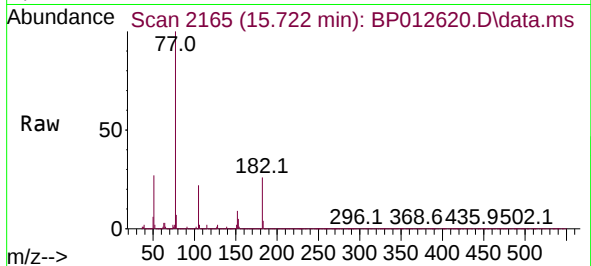
Tgt Ion:138 Resp: 771407
Ion Ratio Lower Upper
138 100
92 50.4 30.6 70.6
108 78.9 58.0 98.0





#63
Azobenzene
Concen: 41.706 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

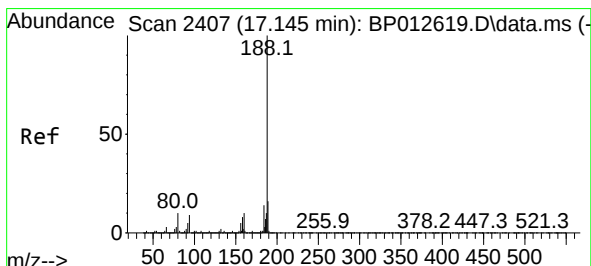
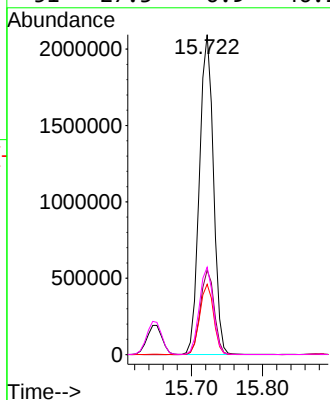
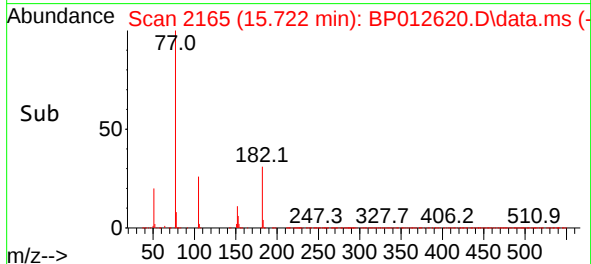
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 285325
Ion Ratio Lower Upper
77 100
182 26.4 6.5 46.5
105 22.0 2.1 42.1
51 27.3 6.9 46.9

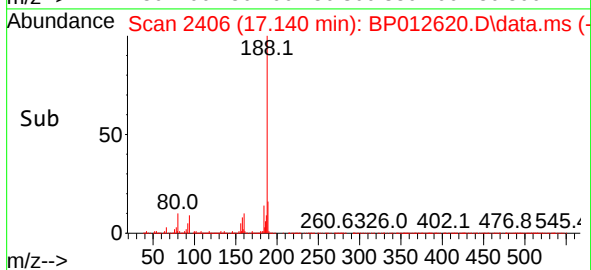
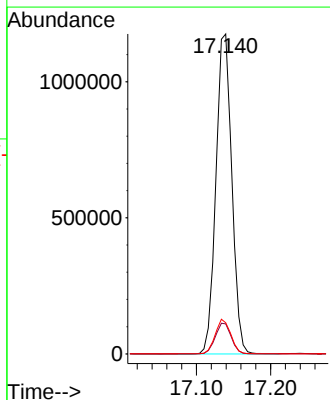
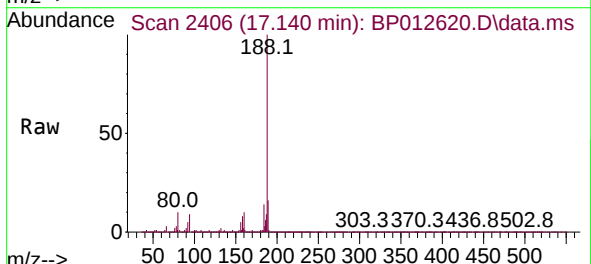
Manual Integrations
APPROVED

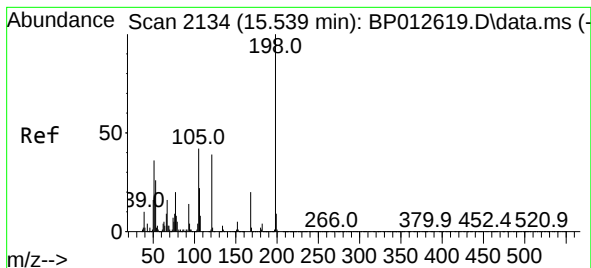
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:188 Resp: 1747747
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.7 8.2 12.2





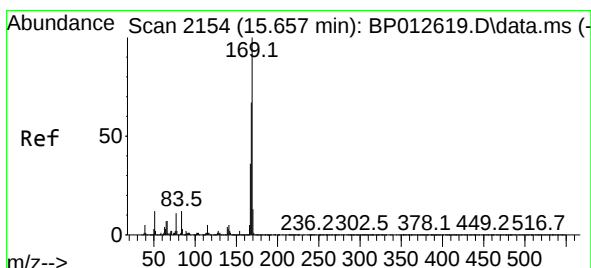
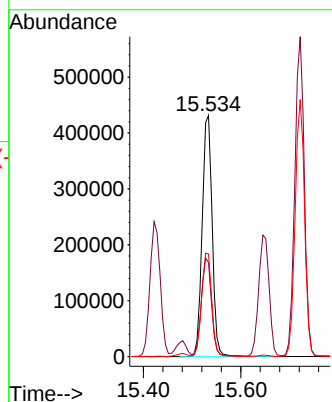
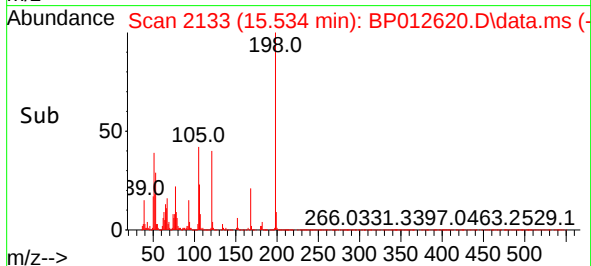
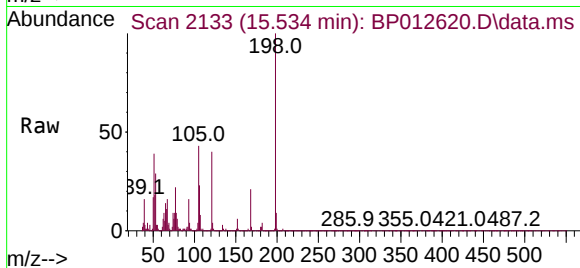
#65
4,6-Dinitro-2-methylphenol
Concen: 76.198 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 613120
Ion Ratio Lower Upper
198 100
51 39.0 17.8 57.8
105 42.6 22.5 62.5

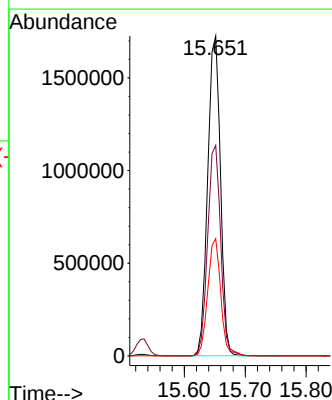
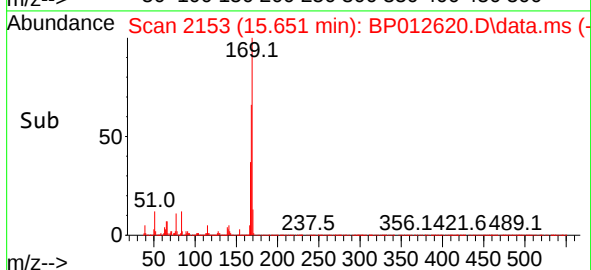
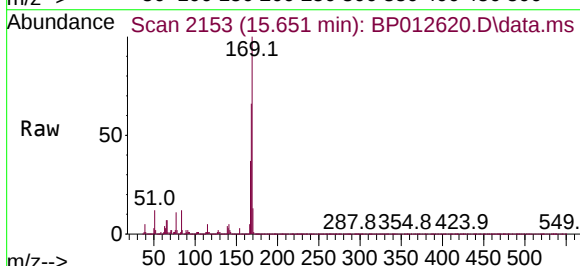
Manual Integrations
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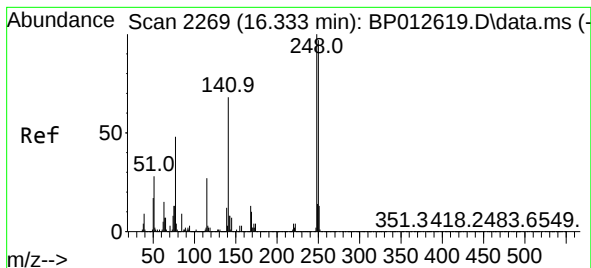
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#66
n-Nitrosodiphenylamine
Concen: 48.186 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:169 Resp: 2509361
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 36.7 29.1 43.7





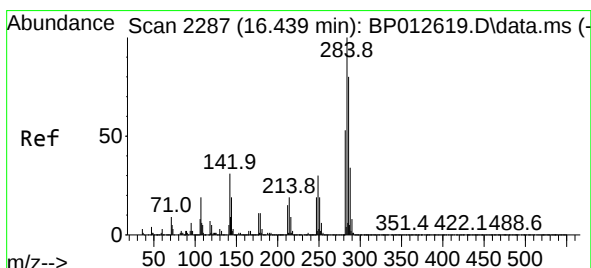
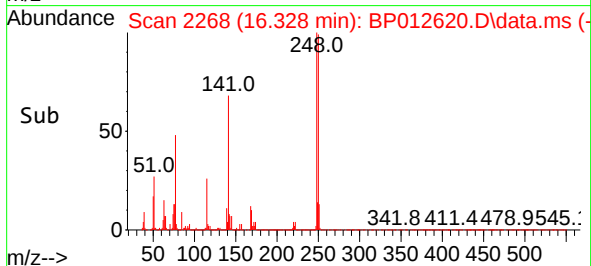
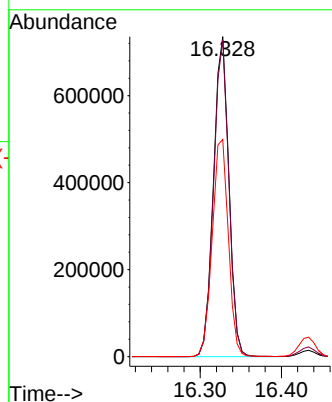
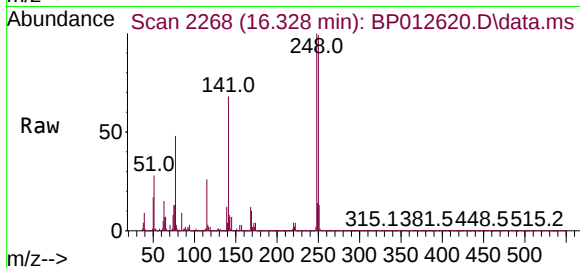
#67
4-Bromophenyl-phenylether
Concen: 67.776 ng
RT: 16.328 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 971427
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.8
141 67.9 54.7 82.1

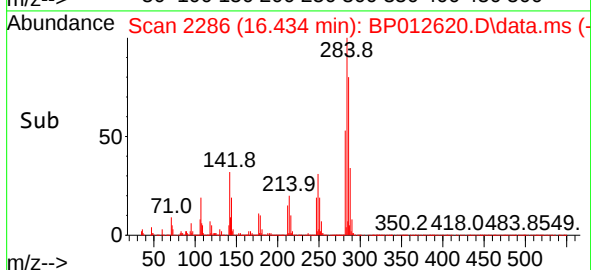
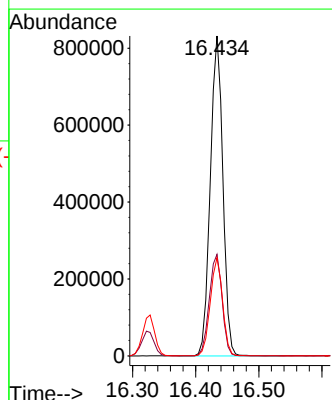
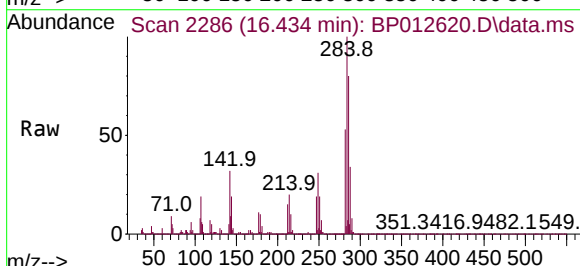
Manual Integrations
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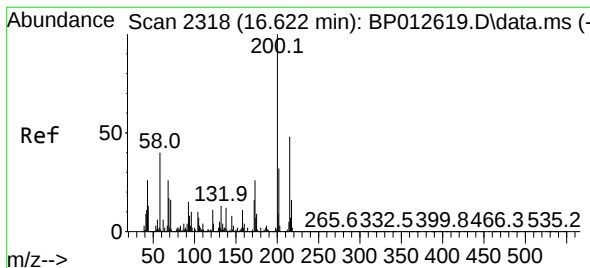
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#68
Hexachlorobenzene
Concen: 75.422 ng
RT: 16.434 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:284 Resp: 1148601
Ion Ratio Lower Upper
284 100
142 31.7 25.1 37.7
249 30.7 24.2 36.2





#69

Atrazine

Concen: 60.321 ng

RT: 16.616 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

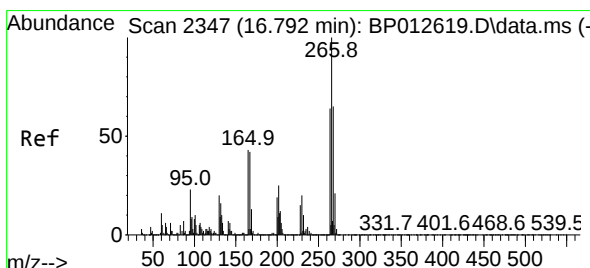
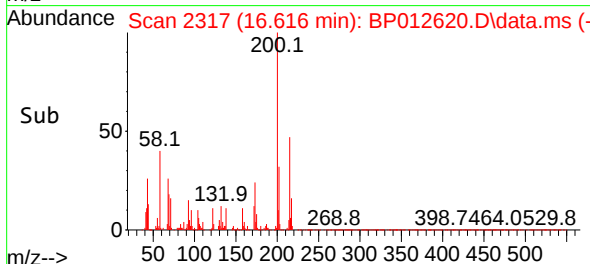
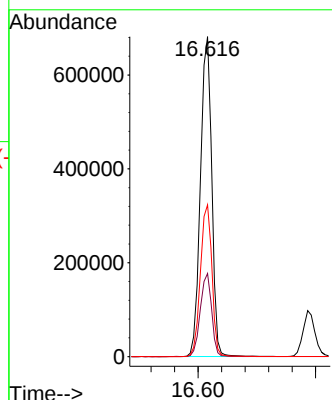
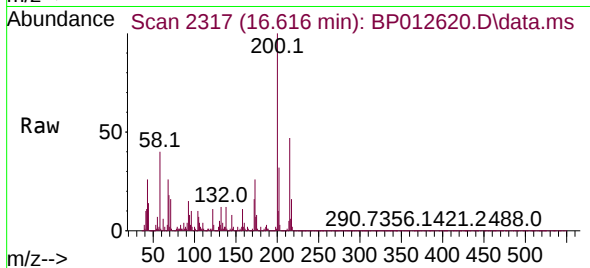
Tgt Ion:	200	Resp:	90966
Ion Ratio	Lower	Upper	
200	100		
173	26.0	6.1	46.1
215	47.4	28.2	68.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#70

Pentachlorophenol

Concen: 78.239 ng

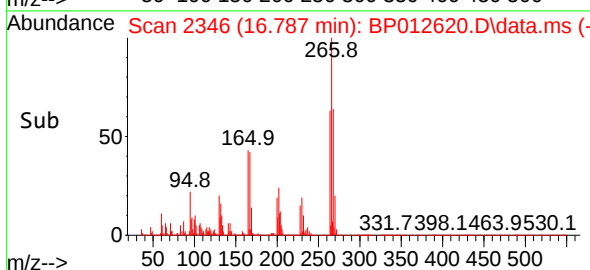
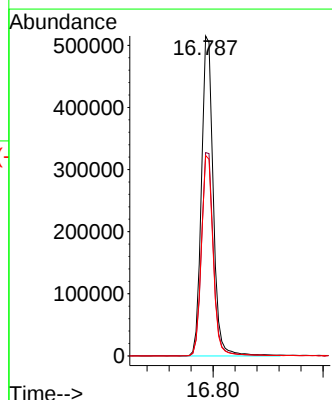
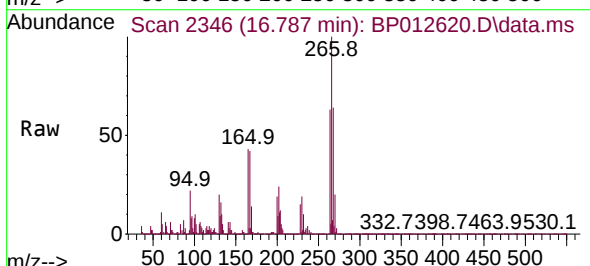
RT: 16.787 min Scan# 2346

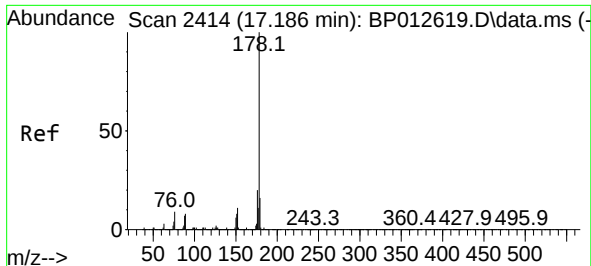
Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

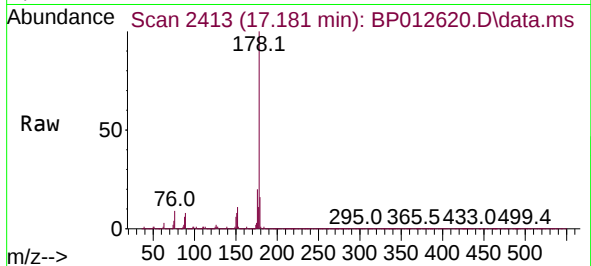
Tgt Ion:	266	Resp:	763377
Ion Ratio	Lower	Upper	
266	100		
268	63.5	51.8	77.8
264	62.6	51.4	77.2





#71
Phenanthrene
Concen: 46.825 ng
RT: 17.181 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

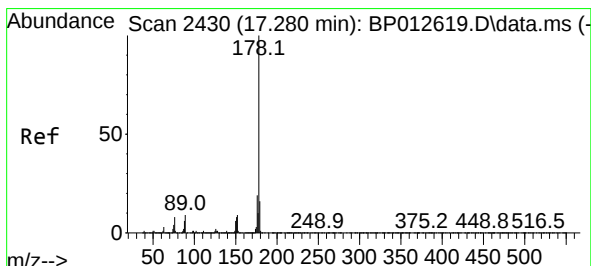
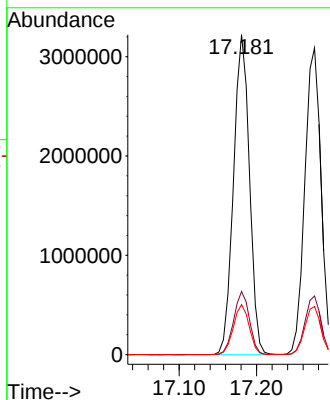
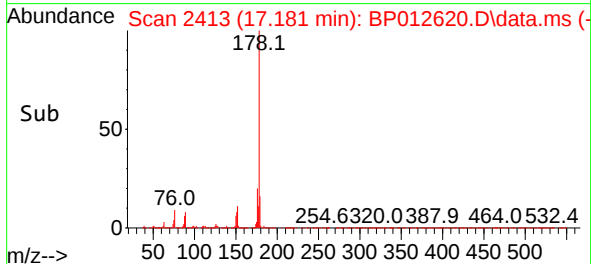
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 4615838
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.6 18.8

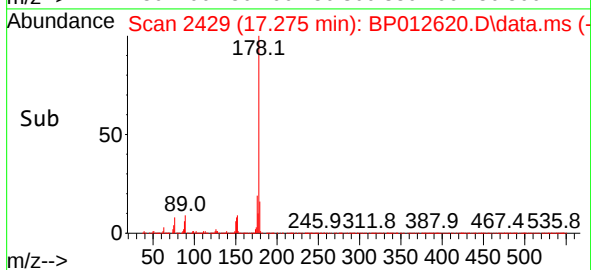
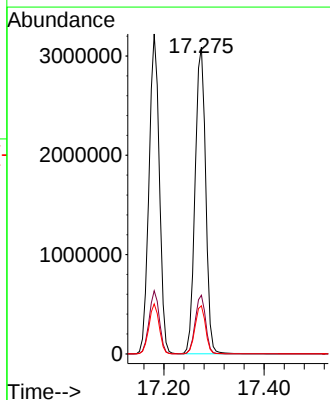
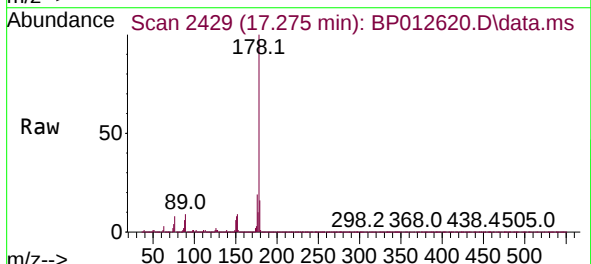
Manual Integrations
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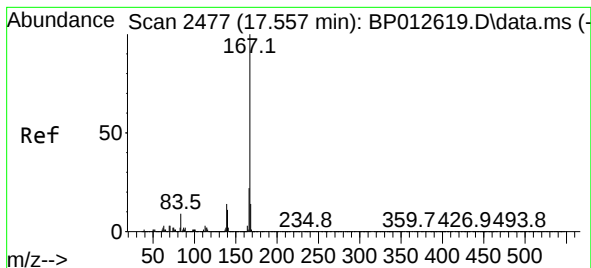
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#72
Anthracene
Concen: 47.837 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:178 Resp: 4510186
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 12.5 18.7





#73

Carbazole

Concen: 45.977 ng

RT: 17.557 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 424546

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

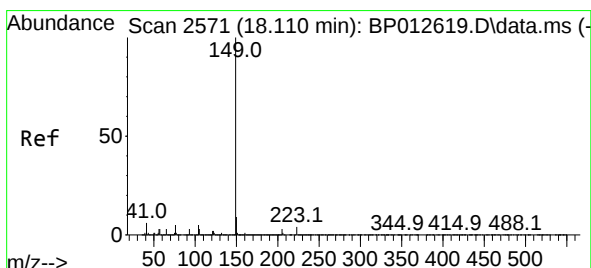
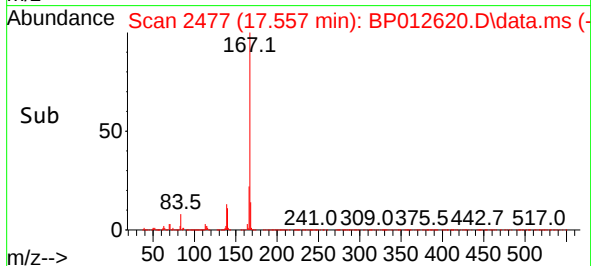
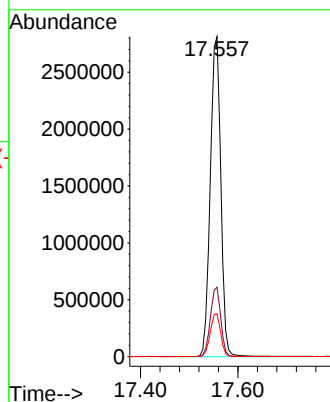
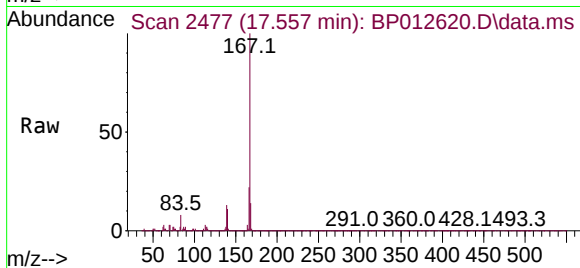
139 13.4 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#74

Di-n-butylphthalate

Concen: 49.406 ng

RT: 18.104 min Scan# 2570

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

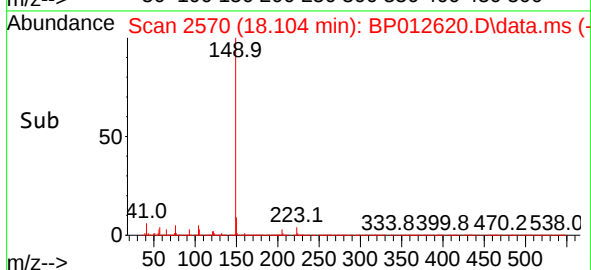
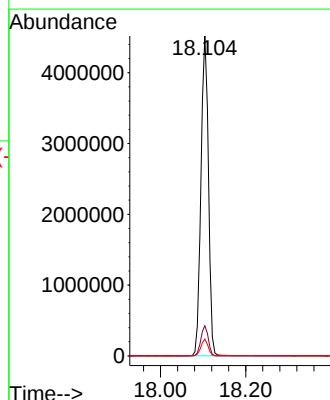
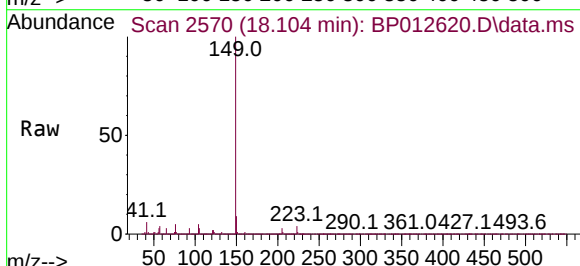
Tgt Ion:149 Resp: 5495230

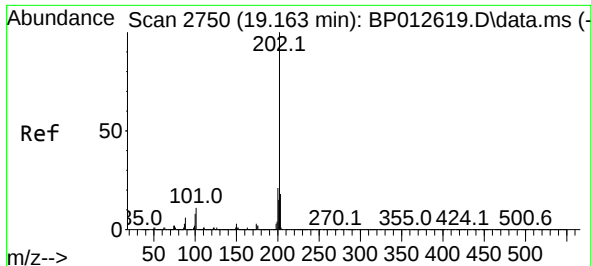
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.2 4.1 6.1





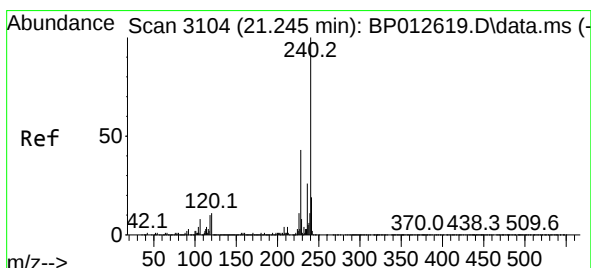
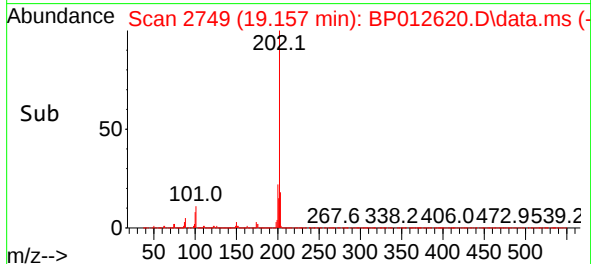
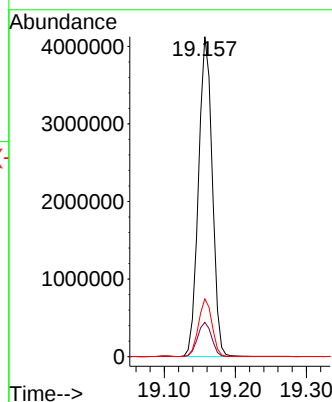
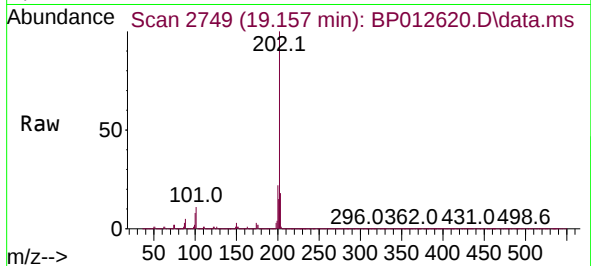
#75
Fluoranthene
Concen: 51.690 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 553932
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.1
203 18.0 0.0 38.1

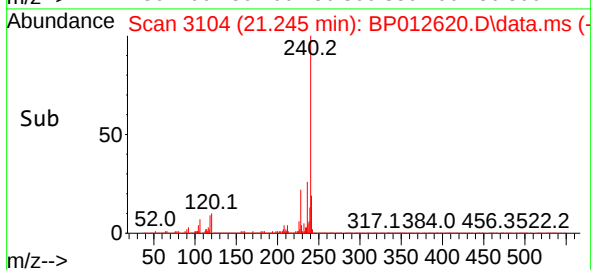
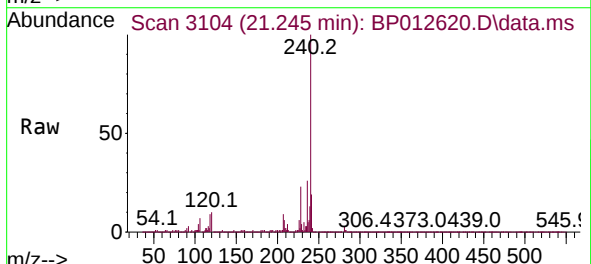
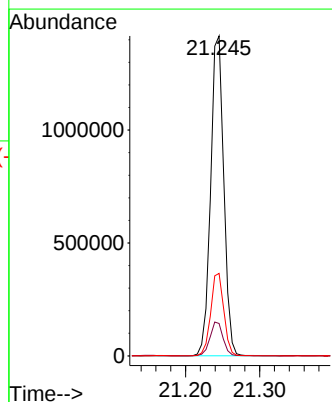
Manual Integrations
APPROVED

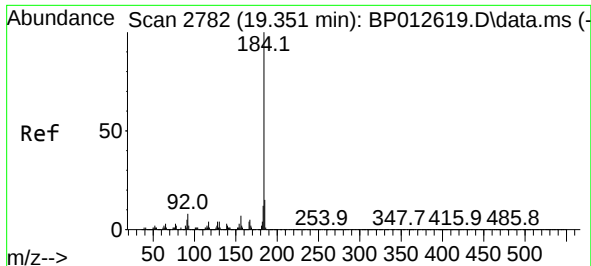
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

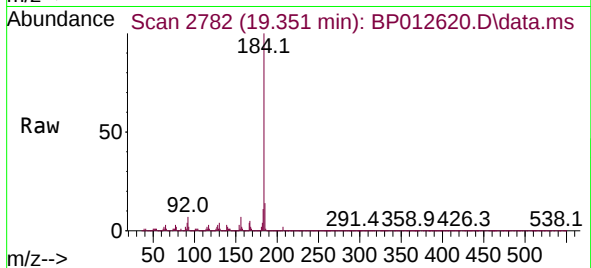
Tgt Ion:240 Resp: 1746379
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.8 20.8 31.2





#77
Benzidine
Concen: 55.345 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

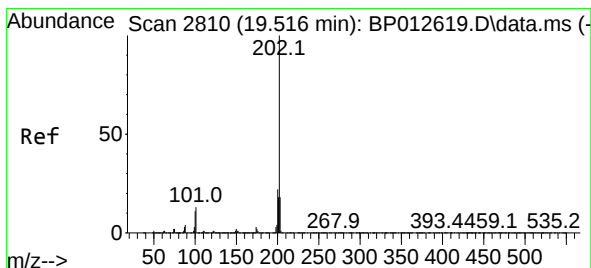
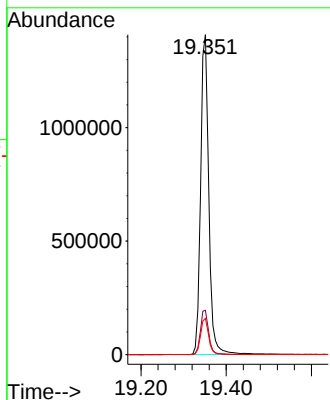
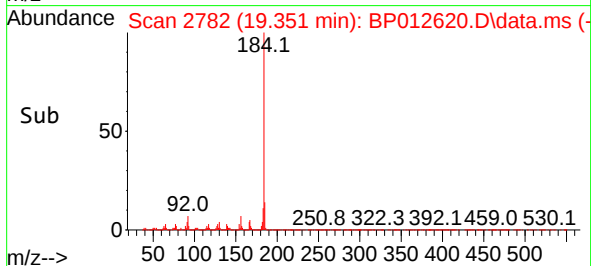
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 1875866
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.3 9.3 13.9

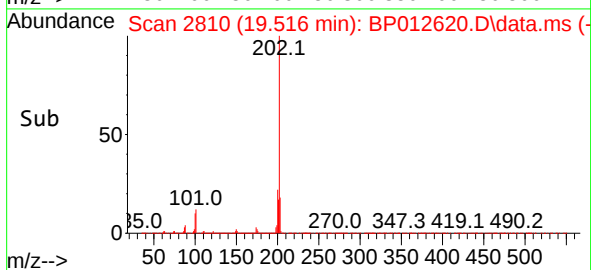
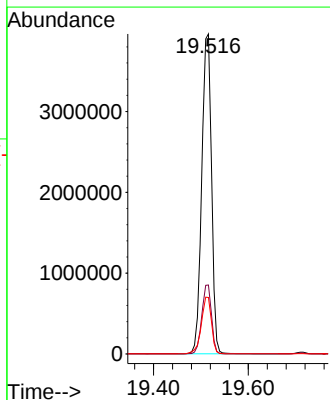
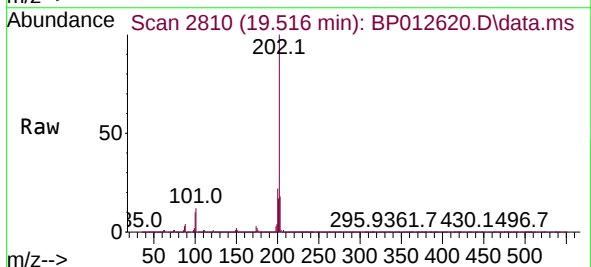
Manual Integrations
APPROVED

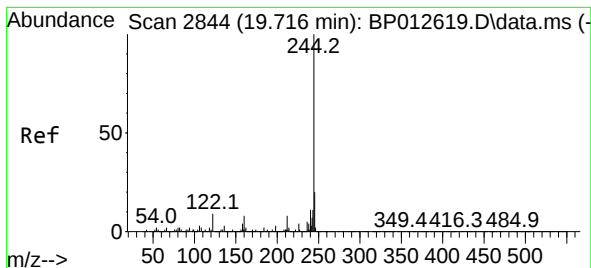
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#78
Pyrene
Concen: 48.602 ng
RT: 19.516 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:202 Resp: 5671599
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 100.289 ng

RT: 19.716 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 7617133

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

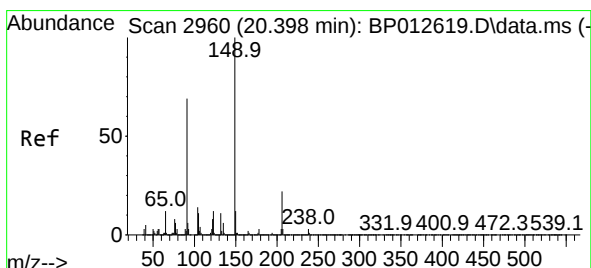
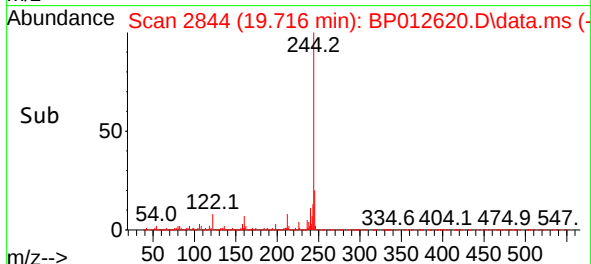
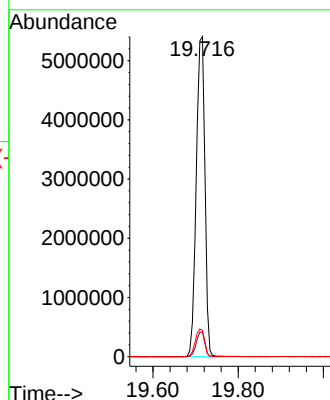
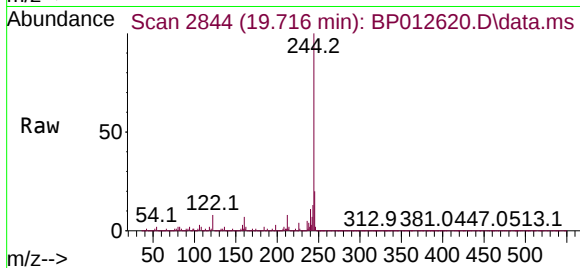
122 8.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#80

Butylbenzylphthalate

Concen: 51.563 ng

RT: 20.392 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

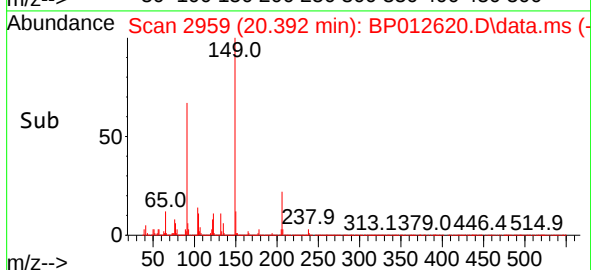
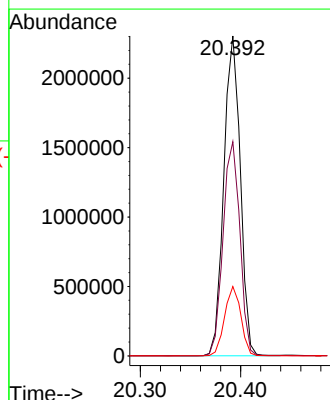
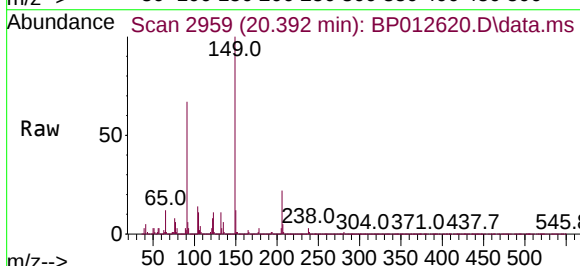
Tgt Ion:149 Resp: 2641745

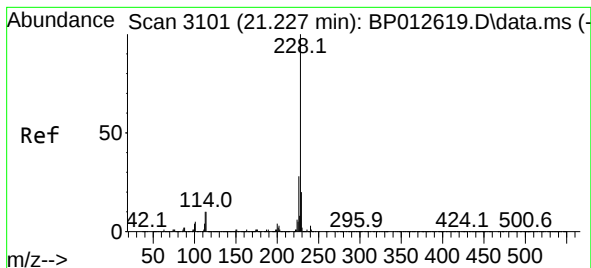
Ion Ratio Lower Upper

149 100

91 66.9 55.0 82.4

206 21.7 17.4 26.2





#81

Benzo(a)anthracene

Concen: 48.563 ng

RT: 21.228 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 5595703

Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

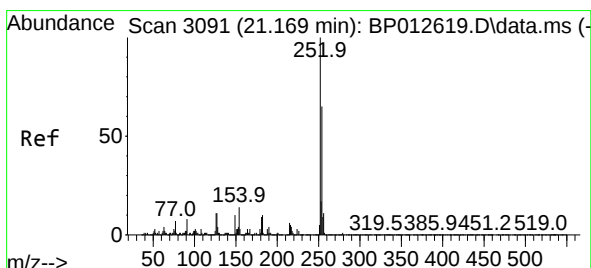
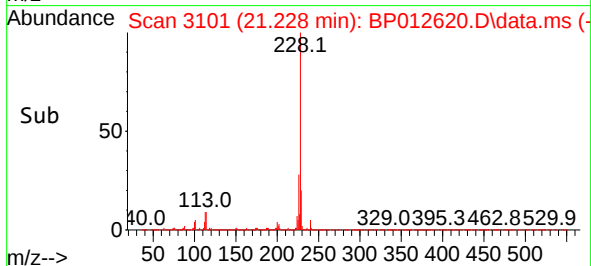
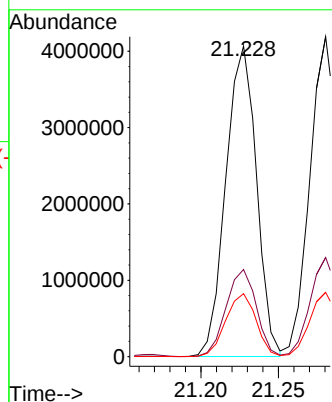
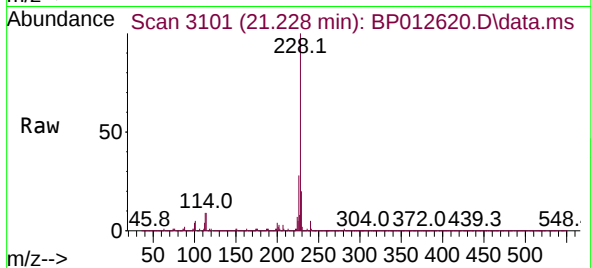
229 20.3 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#82

3,3'-Dichlorobenzidine

Concen: 59.024 ng

RT: 21.169 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

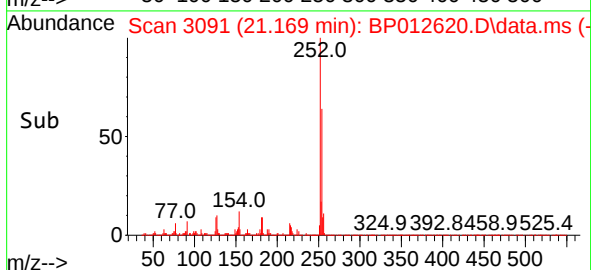
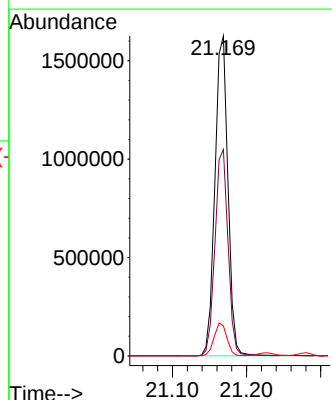
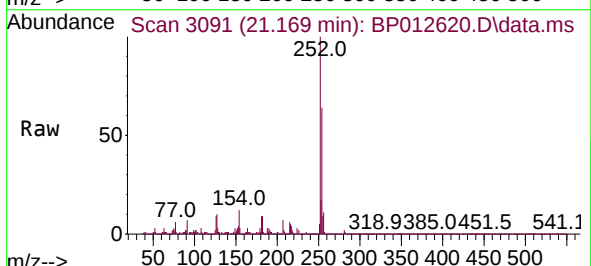
Tgt Ion:252 Resp: 1983451

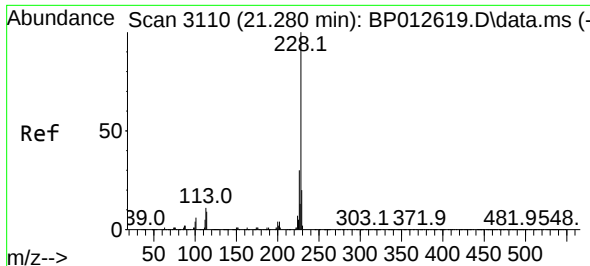
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

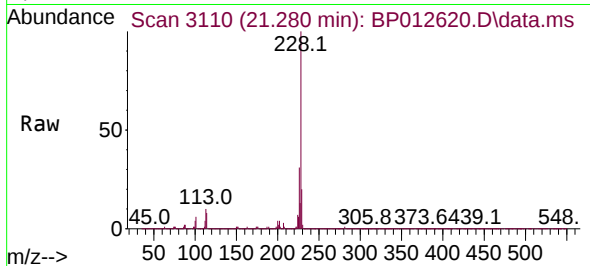
126 9.4 8.7 13.1





#83
Chrysene
Concen: 48.581 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

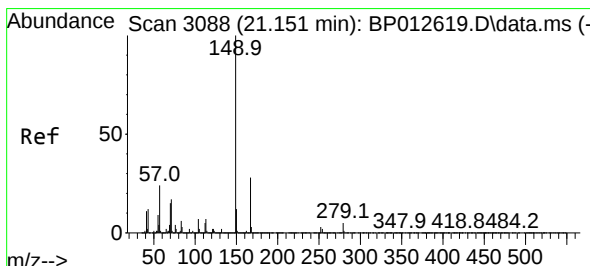
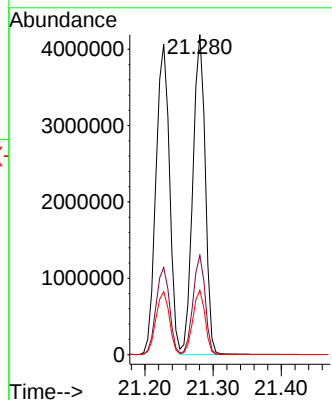
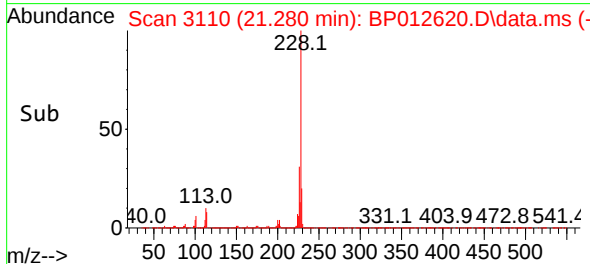
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 5304068
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.1 16.2 24.4

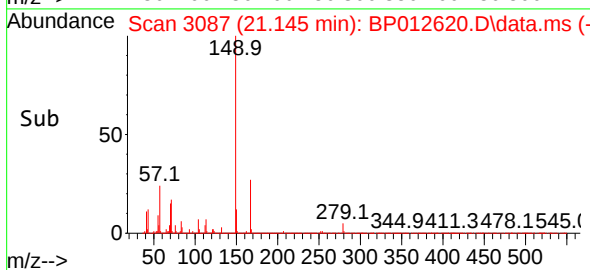
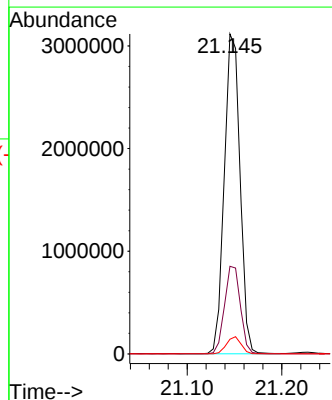
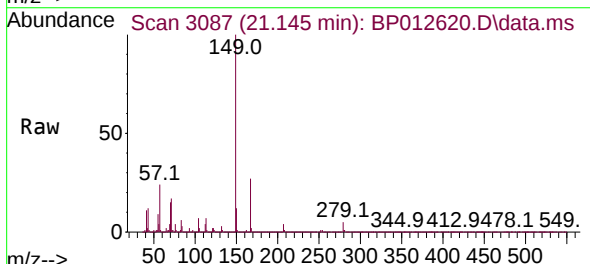
Manual Integrations
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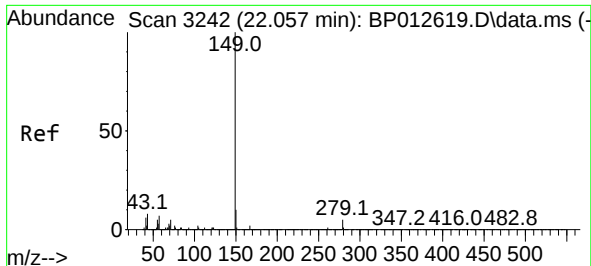
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.961 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

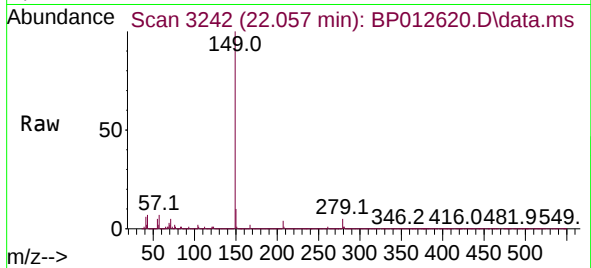
Tgt Ion:149 Resp: 3584992
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 47.309 ng
RT: 22.057 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

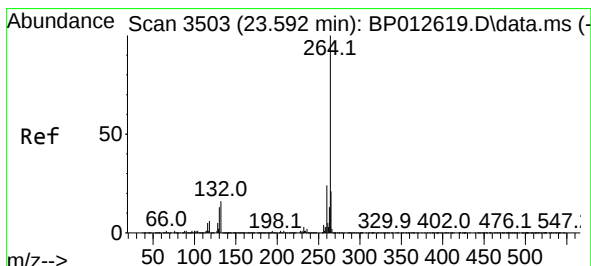
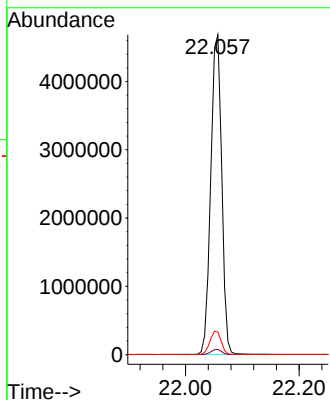
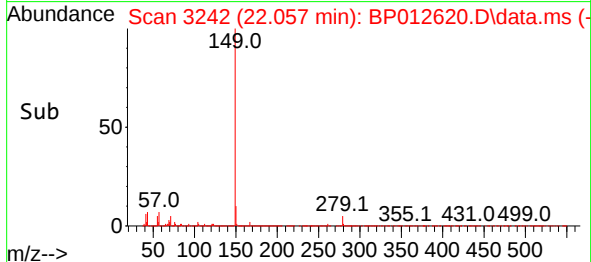
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



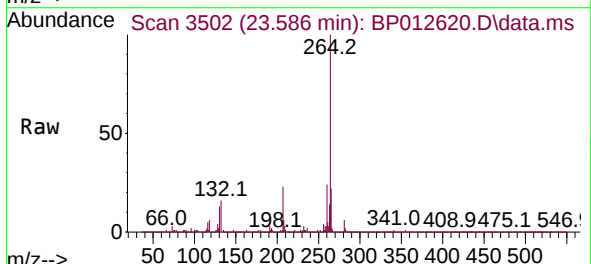
Tgt Ion:149 Resp: 6299059
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.4 9.6

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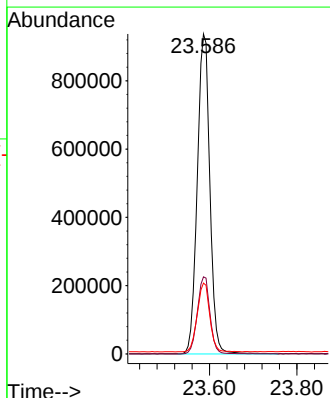
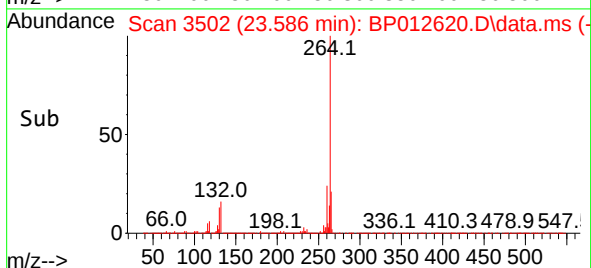
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

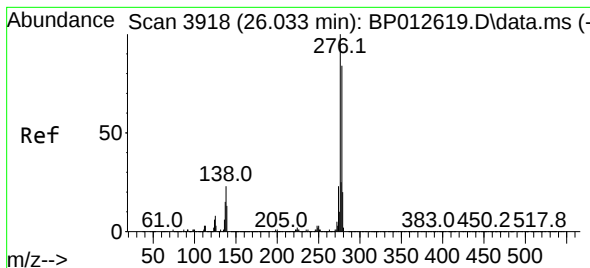


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17



Tgt Ion:264 Resp: 1861063
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.828 ng

RT: 26.027 min Scan# 3918

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 6382363

Ion Ratio Lower Upper

276 100

138 21.9 18.6 27.8

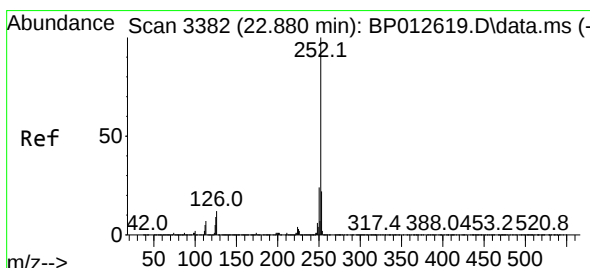
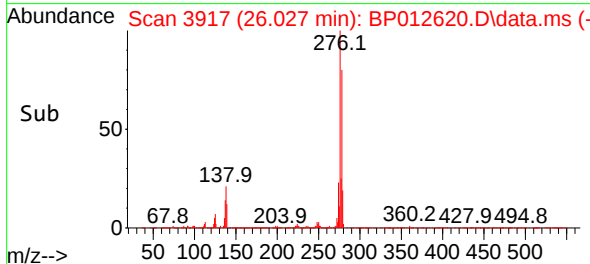
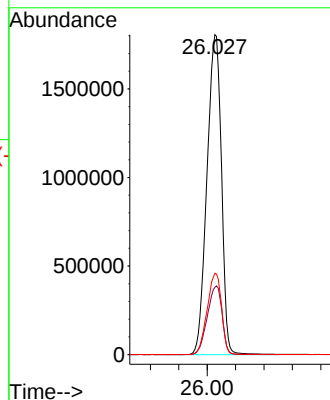
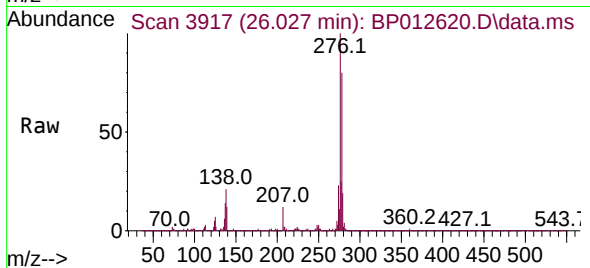
277 25.4 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#88

Benzo(b)fluoranthene

Concen: 50.249 ng

RT: 22.875 min Scan# 3381

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

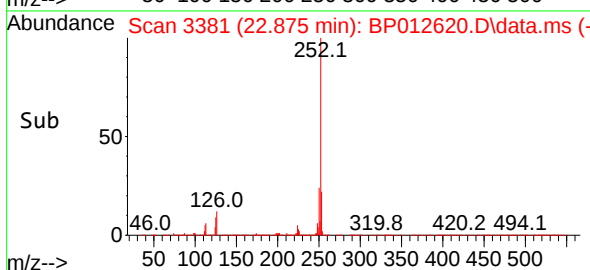
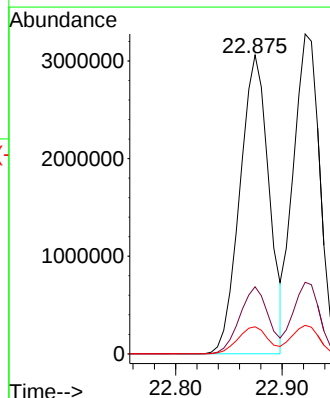
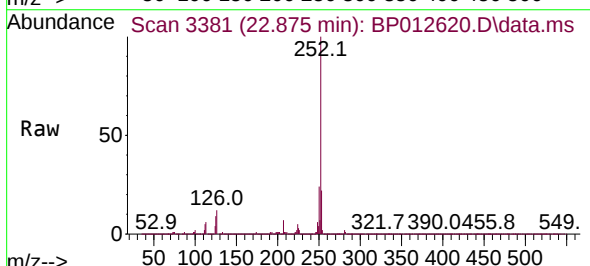
Tgt Ion:252 Resp: 5806202

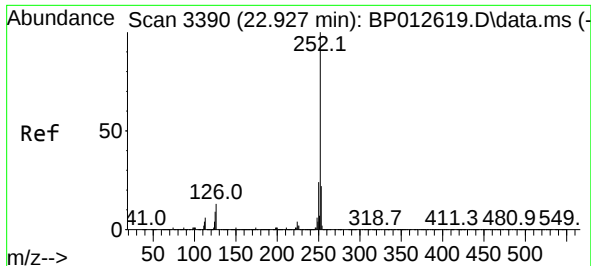
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

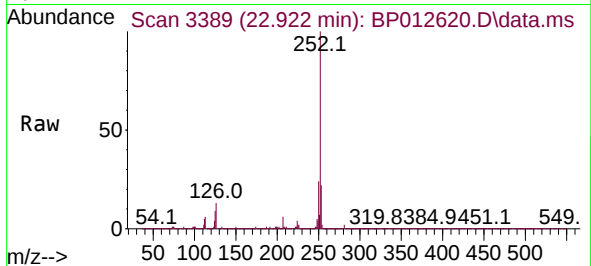
125 9.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 47.851 ng
RT: 22.922 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

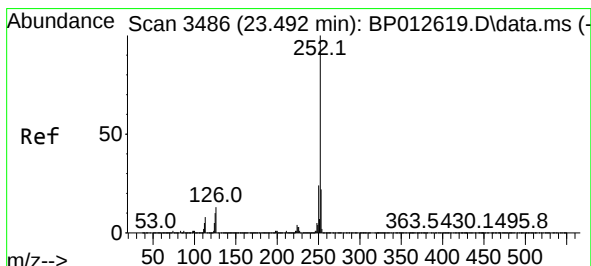
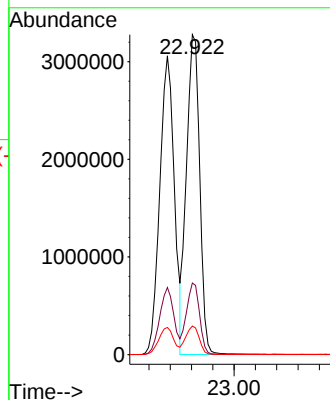
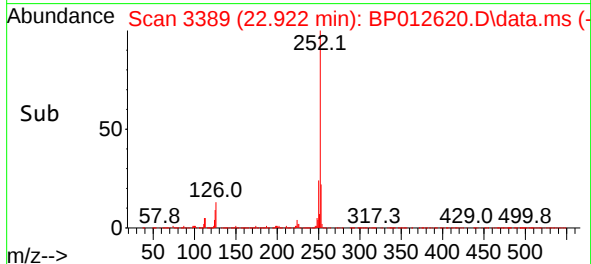
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 566544
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.9 7.7 11.5

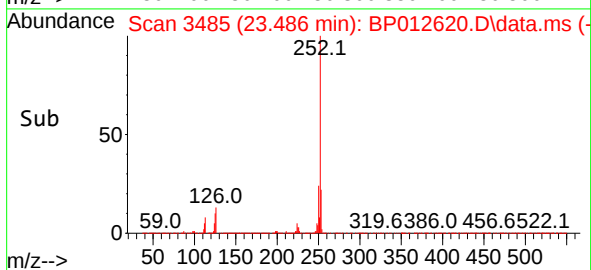
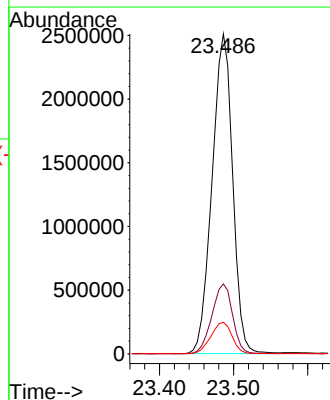
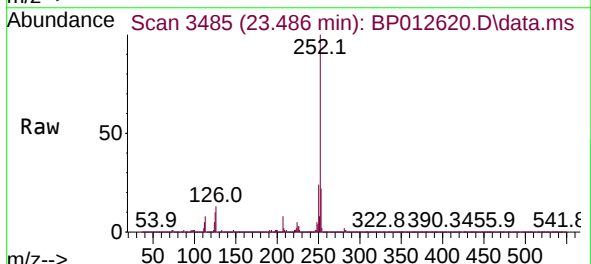
Manual Integrations
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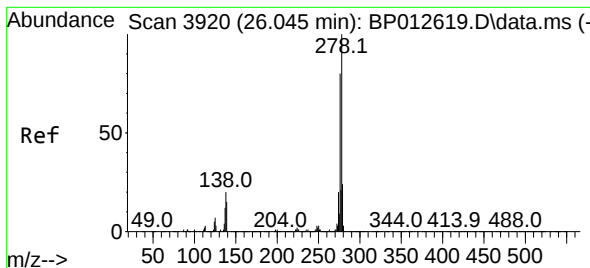
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#90
Benzo(a)pyrene
Concen: 49.600 ng
RT: 23.486 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BP012620.D
Acq: 12 Nov 2022 13:17

Tgt Ion:252 Resp: 4848903
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.9 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 44.218 ng

RT: 26.039 min Scan# 3920

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 5346185

Ion Ratio Lower Upper

278 100

139 13.8 11.8 17.8

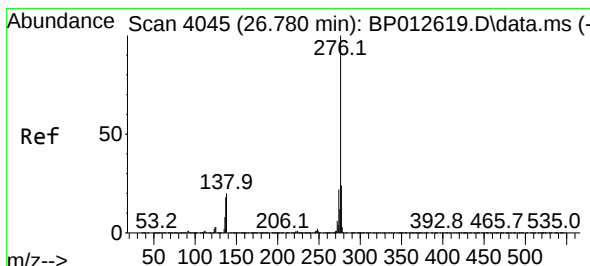
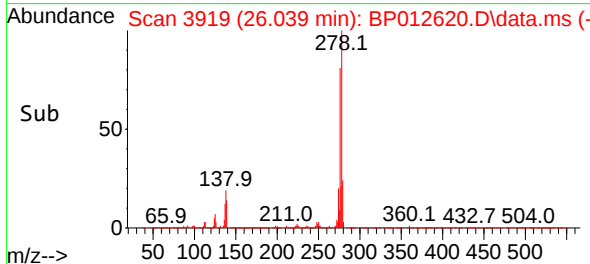
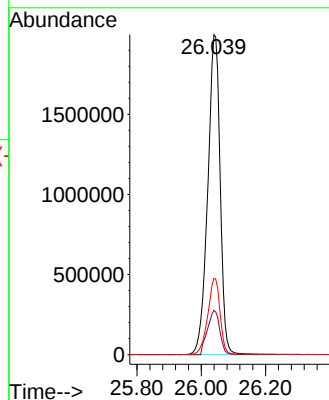
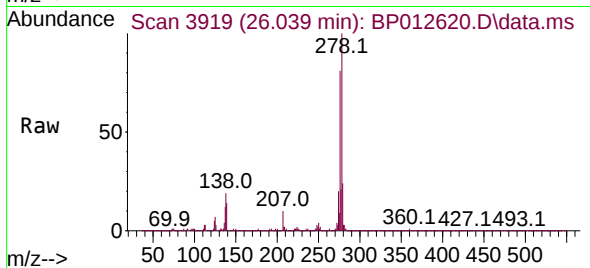
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#92

Benzo(g,h,i)perylene

Concen: 44.021 ng

RT: 26.774 min Scan# 4044

Delta R.T. -0.006 min

Lab File: BP012620.D

Acq: 12 Nov 2022 13:17

Tgt Ion:276 Resp: 5152162

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 19.3 16.2 24.4

