

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012616.D
 Acq On : 12 Nov 2022 10:48
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 22:06:01 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	250561	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1127153	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	781269	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1689528	20.000	ng	-0.01
76) Chrysene-d12	21.239	240	1638867	20.000	ng	0.00
86) Perylene-d12	23.586	264	1448830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	133974	9.382	ng	0.00
7) Phenol-d6	6.905	99	187254	8.868	ng	0.00
23) Nitrobenzene-d5	8.887	82	191596	8.897	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	93867	17.843	ng	-0.01
45) 2-Fluorobiphenyl	12.992	172	552962	11.193	ng	0.00
79) Terphenyl-d14	19.710	244	900663	12.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	31565	5.257	ng	97
3) Pyridine	3.622	79	79973	4.316	ng	98
4) n-Nitrosodimethylamine	3.522	42	29843	3.642	ng	# 96
6) Aniline	7.052	93	112589	4.286	ng	97
8) 2-Chlorophenol	7.287	128	85406	4.916	ng	99
9) Benzaldehyde	6.869	77	66363m	5.024	ng	
10) Phenol	6.928	94	104138	4.378	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	90031	4.782	ng	97
12) 1,3-Dichlorobenzene	7.599	146	99311	5.440	ng	97
13) 1,4-Dichlorobenzene	7.752	146	103235	5.518	ng	98
14) 1,2-Dichlorobenzene	8.063	146	96575	5.277	ng	99
15) Benzyl Alcohol	7.975	79	60676	3.889	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.252	45	122955	3.954	ng	100
17) 2-Methylphenol	8.181	107	69521	4.460	ng	97
18) Hexachloroethane	8.781	117	34308	4.790	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	68819	4.433	ng	99
20) 3+4-Methylphenols	8.510	107	95297	4.354	ng	99
22) Acetophenone	8.551	105	137986	4.874	ng	# 96
24) Nitrobenzene	8.928	77	99685	4.480	ng	97
25) Isophorone	9.451	82	170440	4.219	ng	98
26) 2-Nitrophenol	9.640	139	38924	4.863	ng	95
27) 2,4-Dimethylphenol	9.704	122	70424	4.936	ng	97
28) bis(2-Chloroethoxy)met...	9.940	93	117344	4.984	ng	100
29) 2,4-Dichlorophenol	10.181	162	77789	5.095	ng	97
30) 1,2,4-Trichlorobenzene	10.375	180	95907	6.033	ng	98
31) Naphthalene	10.563	128	315070	5.273	ng	99
33) 4-Chloroaniline	10.698	127	117473	4.715	ng	100
34) Hexachlorobutadiene	10.840	225	59201	7.384	ng	94
35) Caprolactam	11.493	113	22670m	3.654	ng	
36) 4-Chloro-3-methylphenol	11.834	107	89457	4.828	ng	99
37) 2-Methylnaphthalene	12.181	142	221761	5.374	ng	98
38) 1-Methylnaphthalene	12.404	142	218308	5.372	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	112199	6.372	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	69555	5.457	ng	99
44) 2,4,5-Trichlorophenol	12.887	196	81324	5.551	ng	98
46) 1,1'-Biphenyl	13.204	154	301133	5.305	ng	99

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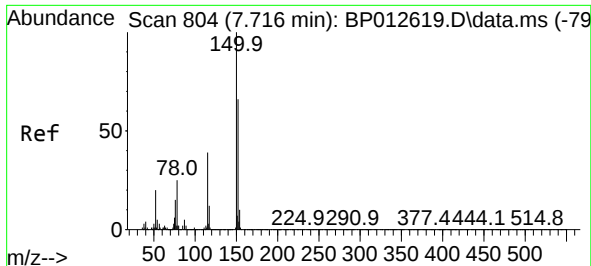
Quant Time: Nov 13 22:06:01 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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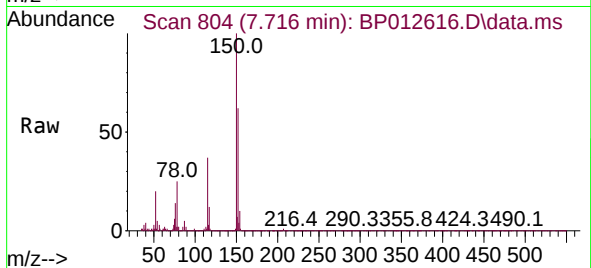
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.245	162	230797	5.242	ng	99
48) 2-Nitroaniline	13.469	65	52792	3.363	ng	96
49) Acenaphthylene	14.092	152	356628	4.880	ng	99
50) Dimethylphthalate	13.839	163	304864	5.322	ng	100
51) 2,6-Dinitrotoluene	13.969	165	56820	4.804	ng	93
52) Acenaphthene	14.439	154	226718	5.058	ng	99
53) 3-Nitroaniline	14.304	138	55262	3.815	ng	97
55) Dibenzofuran	14.775	168	377171	5.490	ng	97
57) 2,4-Dinitrotoluene	14.763	165	69817	4.379	ng	90
58) Fluorene	15.428	166	301049	5.165	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.010	232	75188	6.286	ng	98
60) Diethylphthalate	15.210	149	301447	5.040	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	148578	6.097	ng	95
62) 4-Nitroaniline	15.475	138	45261	2.951	ng	96
63) Azobenzene	15.722	77	259064	3.956	ng	98
66) n-Nitrosodiphenylamine	15.645	169	253968	5.045	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	91685	6.617	ng	100
68) Hexachlorobenzene	16.433	284	111299	7.560	ng	98
69) Atrazine	16.610	200	78343	5.374	ng	99
70) Pentachlorophenol	16.792	266	53558	5.678	ng	99
71) Phenanthrene	17.180	178	495790	5.203	ng	99
72) Anthracene	17.269	178	449074	4.927	ng	100
73) Carbazole	17.551	167	410976	4.604	ng	99
74) Di-n-butylphthalate	18.104	149	471960	4.390	ng	100
75) Fluoranthene	19.157	202	552271	5.331	ng	98
77) Benzidine	19.351	184	172608	5.427	ng	98
78) Pyrene	19.510	202	574568	5.247	ng	99
80) Butylbenzylphthalate	20.392	149	192746	4.009	ng	98
81) Benzo(a)anthracene	21.221	228	553904	5.123	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	165883	5.260	ng	98
83) Chrysene	21.274	228	542890	5.299	ng	97
84) Bis(2-ethylhexyl)phtha...	21.145	149	259582	3.623	ng	99
85) Di-n-octyl phthalate	22.051	149	392989	3.145	ng	96
87) Indeno(1,2,3-cd)pyrene	26.009	276	448844	3.959	ng	99
88) Benzo(b)fluoranthene	22.868	252	476100	5.293	ng	99
89) Benzo(k)fluoranthene	22.915	252	476377	5.168	ng	98
90) Benzo(a)pyrene	23.480	252	359698	4.726	ng	99
91) Dibenzo(a,h)anthracene	26.027	278	381575	4.054	ng	98
92) Benzo(g,h,i)perylene	26.756	276	359790	3.949	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

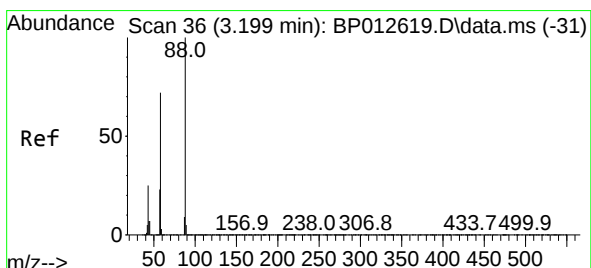
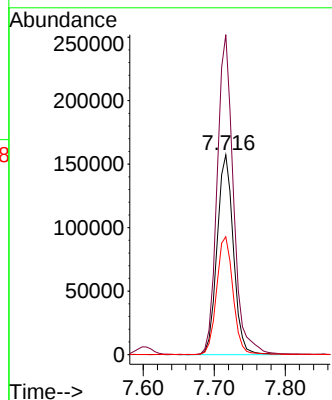
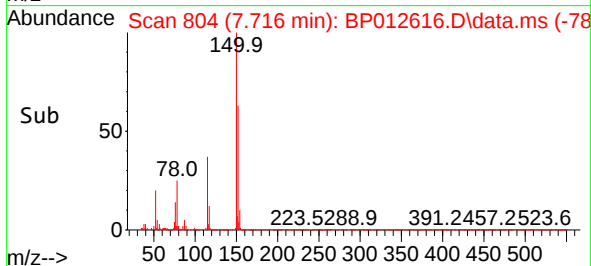
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 250563
Ion Ratio Lower Upper
152 100
150 160.2 122.1 183.1
115 59.0 47.3 70.9

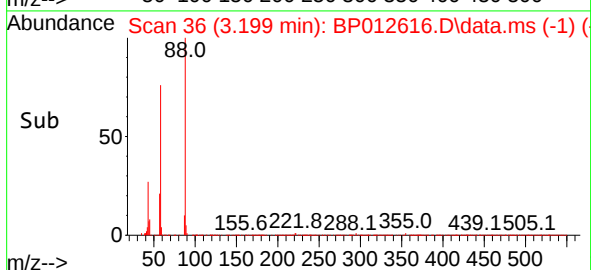
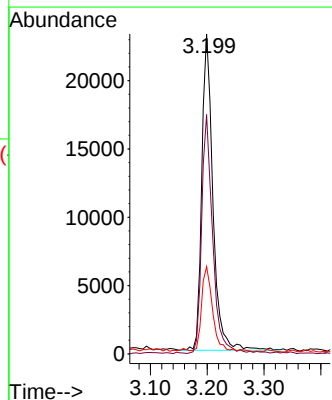
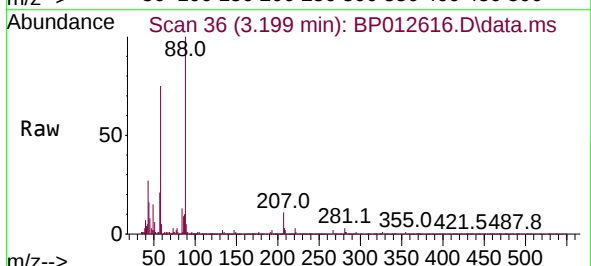
Manual Integrations
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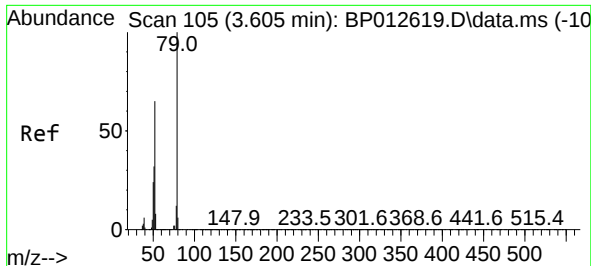
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#2
1,4-Dioxane
Concen: 5.257 ng
RT: 3.199 min Scan# 36
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

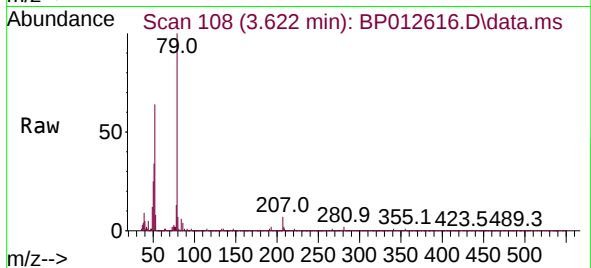
Tgt Ion: 88 Resp: 31565
Ion Ratio Lower Upper
88 100
58 74.2 57.0 85.6
43 25.6 19.5 29.3





#3
Pyridine
Concen: 4.316 ng
RT: 3.622 min Scan# 10
Delta R.T. 0.018 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

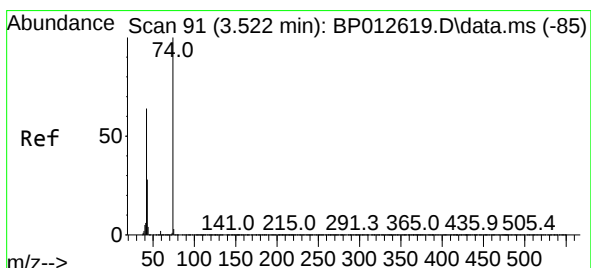
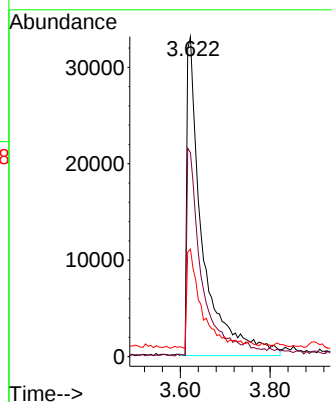
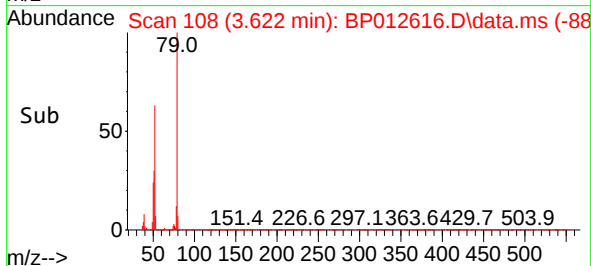
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



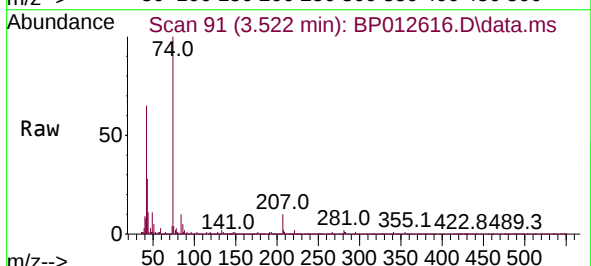
Tgt Ion: 79 Resp: 79973
Ion Ratio Lower Upper
79 100
52 63.8 52.2 78.4
51 33.6 26.2 39.2

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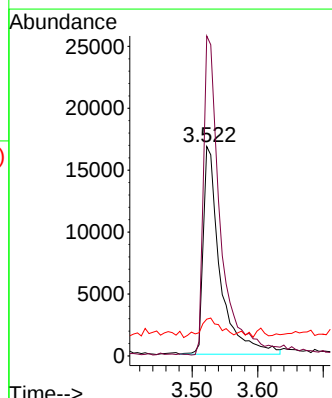
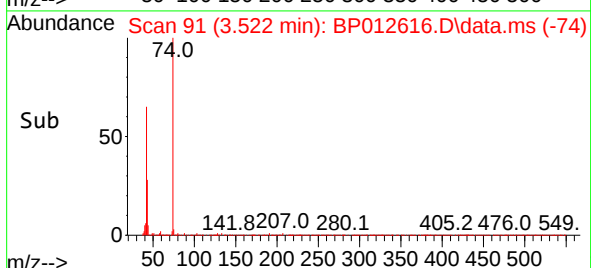
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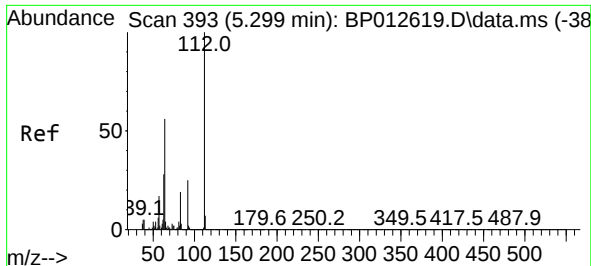


#4
n-Nitrosodimethylamine
Concen: 3.642 ng
RT: 3.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48



Tgt Ion: 42 Resp: 29843
Ion Ratio Lower Upper
42 100
74 152.8 125.1 187.7
44 17.5 5.9 8.9





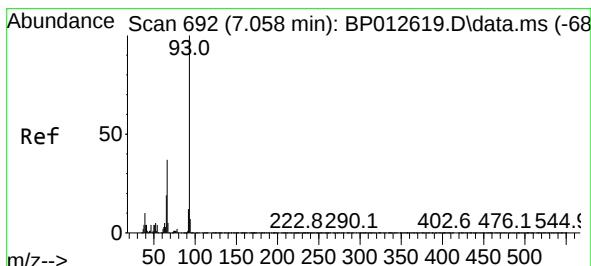
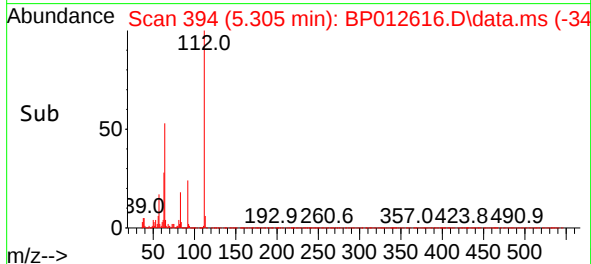
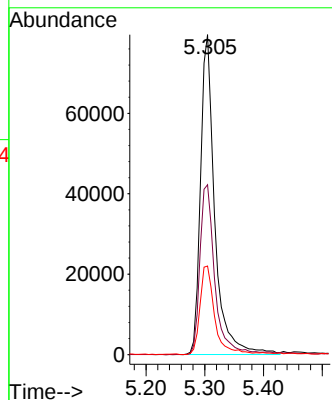
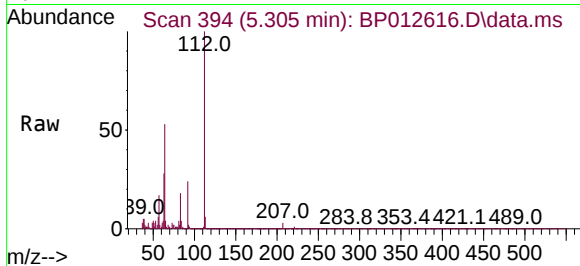
#5
2-Fluorophenol
Concen: 9.382 ng
RT: 5.305 min Scan# 394
Delta R.T. 0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 133974
Ion Ratio Lower Upper
112 100
64 53.1 44.6 67.0
63 27.7 22.8 34.2

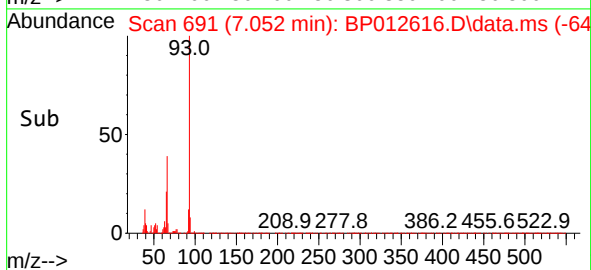
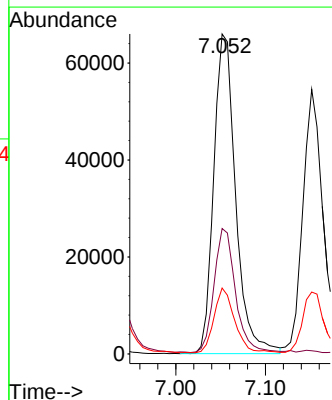
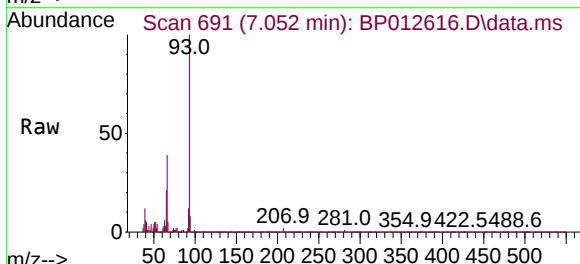
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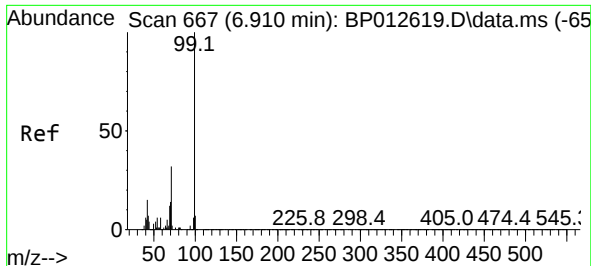
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#6
Aniline
Concen: 4.286 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion: 93 Resp: 112589
Ion Ratio Lower Upper
93 100
66 39.2 29.8 44.6
65 20.6 15.4 23.2





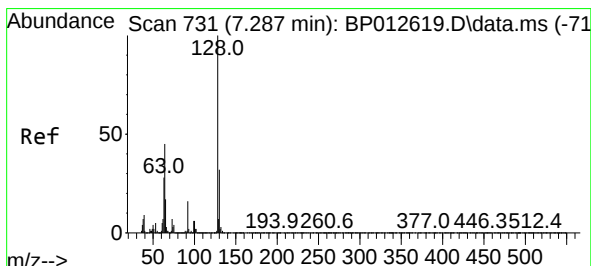
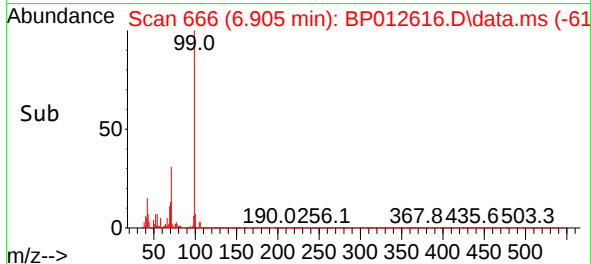
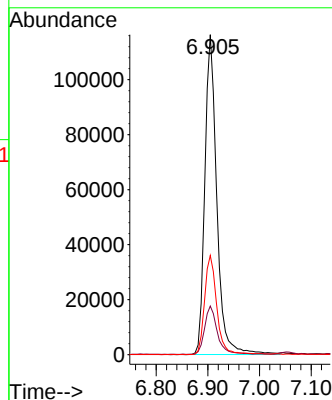
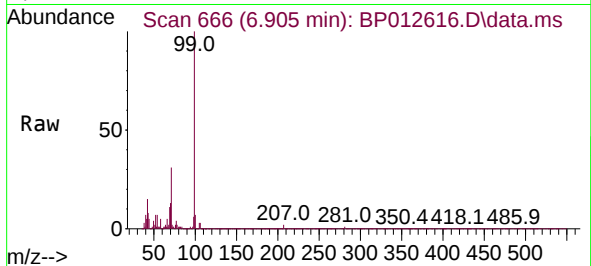
#7
Phenol-d6
Concen: 8.868 ng
RT: 6.905 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 99 Resp: 187254
Ion Ratio Lower Upper
99 100
42 15.2 12.2 18.2
71 31.0 26.0 39.0

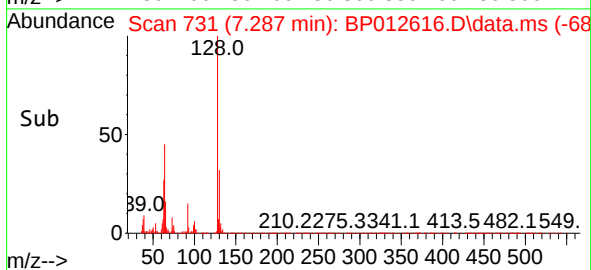
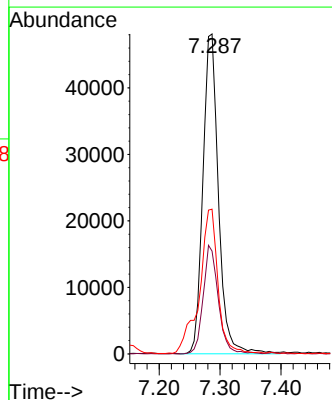
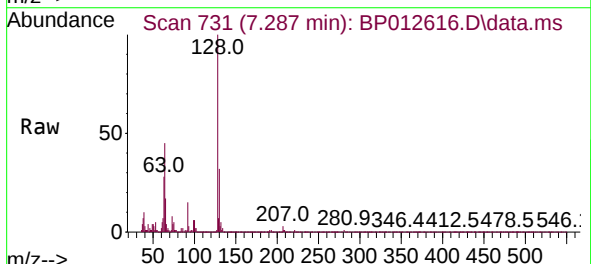
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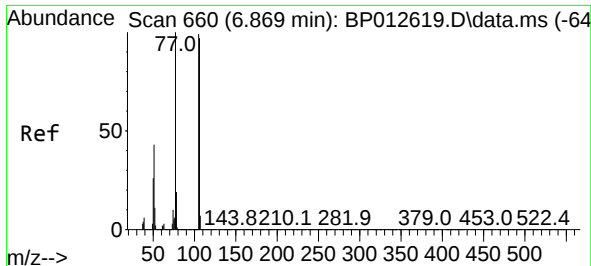
Reviewed By :Christian Giraldo 11/14/2022
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#8
2-Chlorophenol
Concen: 4.916 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:128 Resp: 85406
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 45.2 24.6 64.6





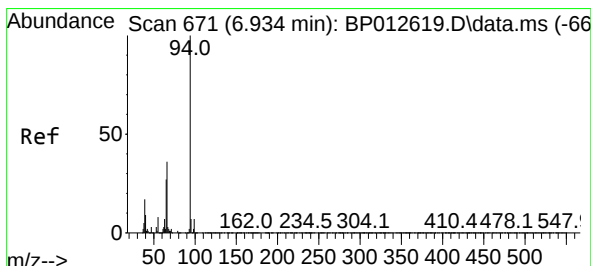
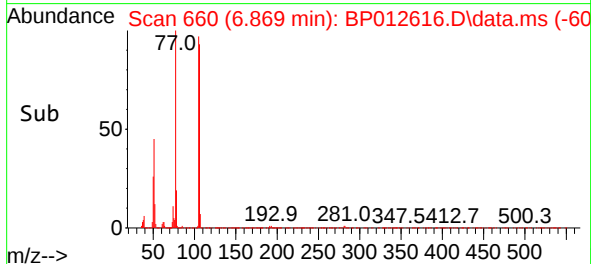
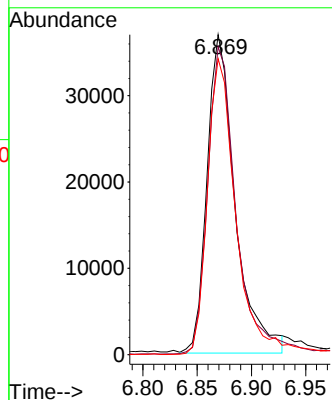
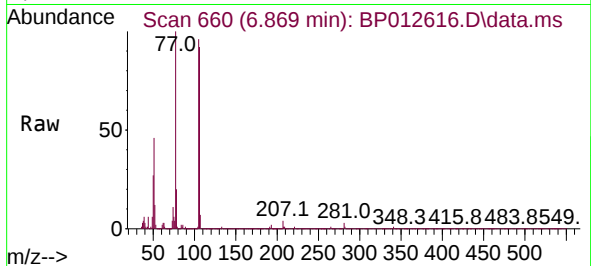
#9
Benzaldehyde
Concen: 5.024 ng m
RT: 6.869 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 66363
Ion Ratio Lower Upper
77 100
105 96.2 79.5 119.5
106 92.5 76.9 116.9

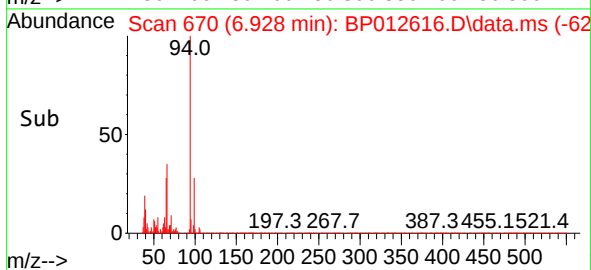
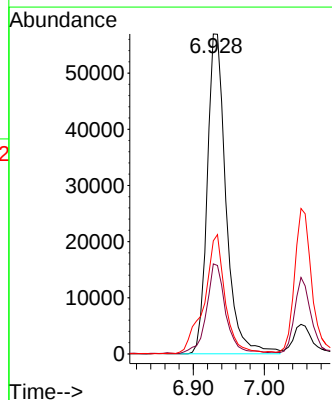
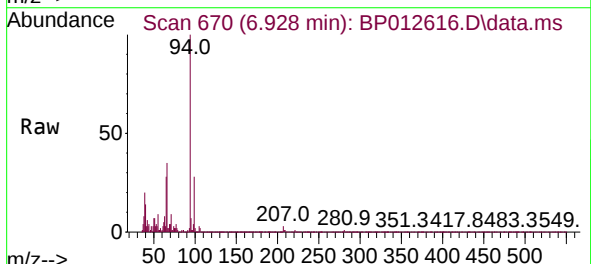
Manual Integrations
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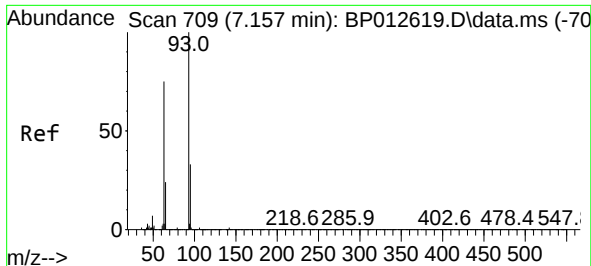
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#10
Phenol
Concen: 4.378 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

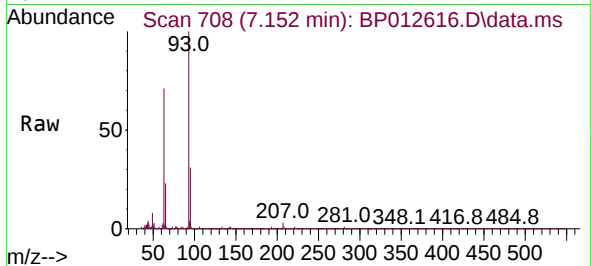
Tgt Ion: 94 Resp: 104138
Ion Ratio Lower Upper
94 100
65 28.1 7.5 47.5
66 35.4 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 4.782 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

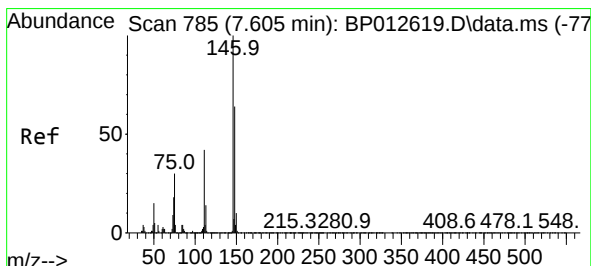
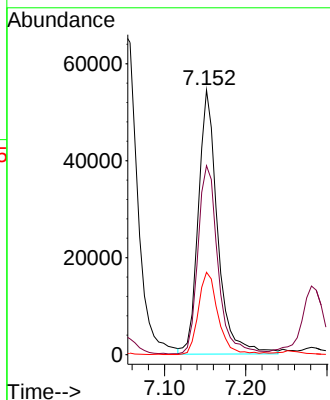
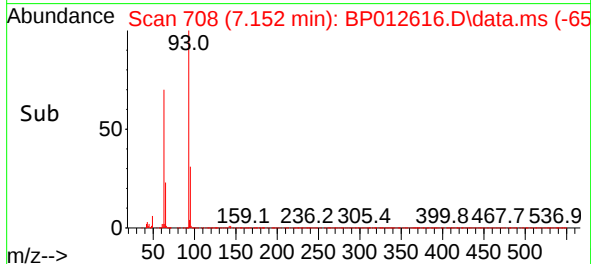
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



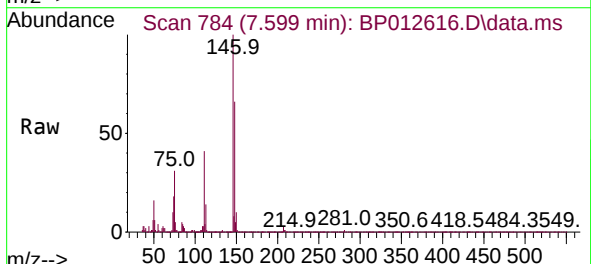
Tgt Ion: 93 Resp: 90031
Ion Ratio Lower Upper
93 100
63 71.4 54.2 94.2
95 31.1 12.9 52.9

Manual Integrations
APPROVED

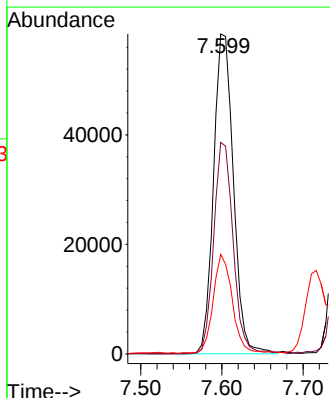
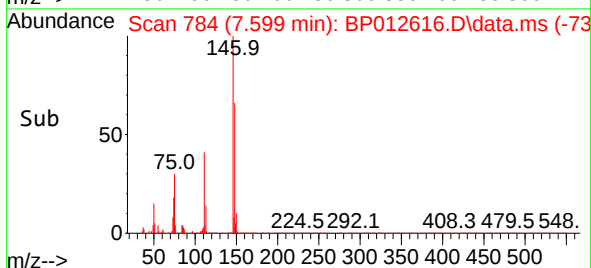
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

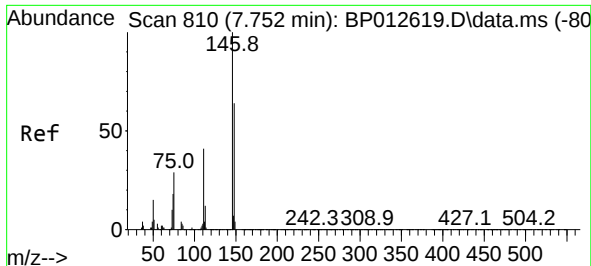


#12
1,3-Dichlorobenzene
Concen: 5.440 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48



Tgt Ion:146 Resp: 99311
Ion Ratio Lower Upper
146 100
148 66.1 51.2 76.8
75 31.1 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 5.518 ng

RT: 7.752 min Scan# 810

Delta R.T. -0.000 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 103235

Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

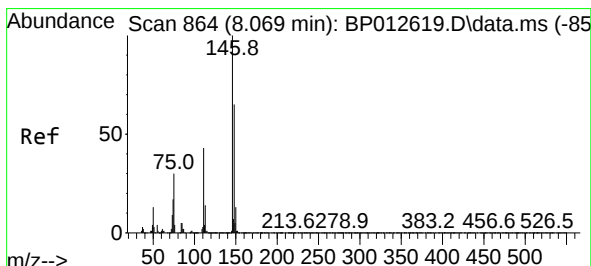
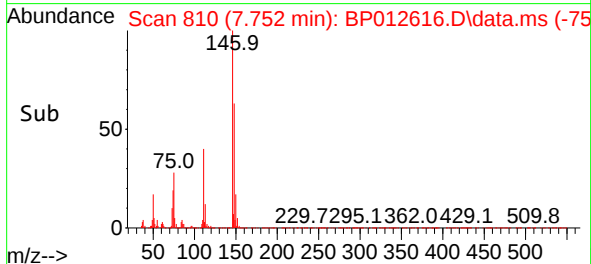
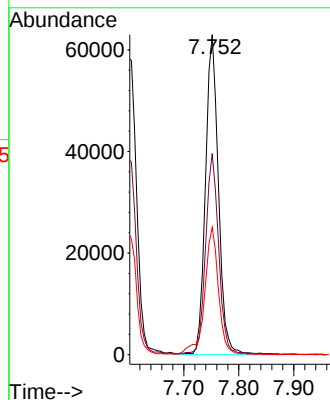
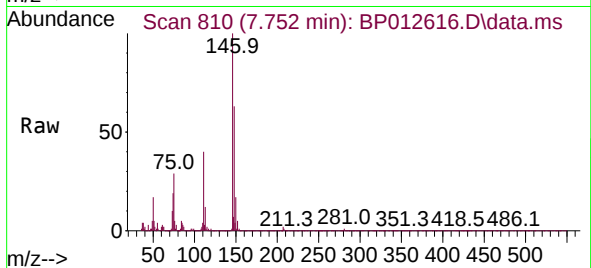
111 39.8 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#14

1,2-Dichlorobenzene

Concen: 5.277 ng

RT: 8.063 min Scan# 863

Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

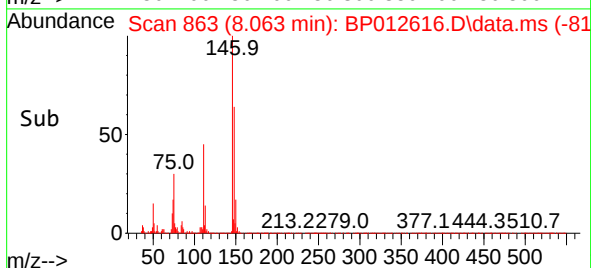
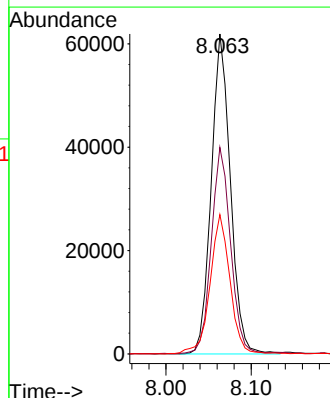
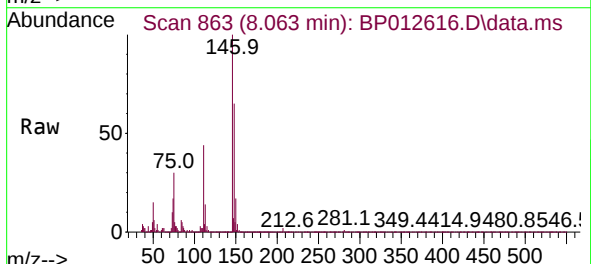
Tgt Ion:146 Resp: 96575

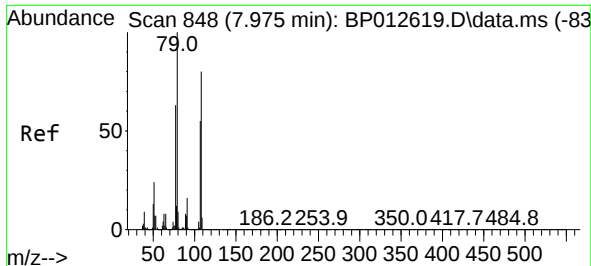
Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 43.5 34.2 51.2





#15
Benzyl Alcohol
Concen: 3.889 ng
RT: 7.975 min Scan# 848
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

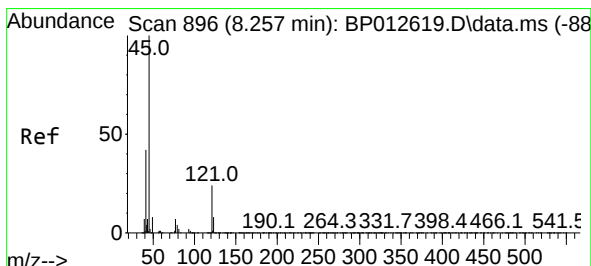
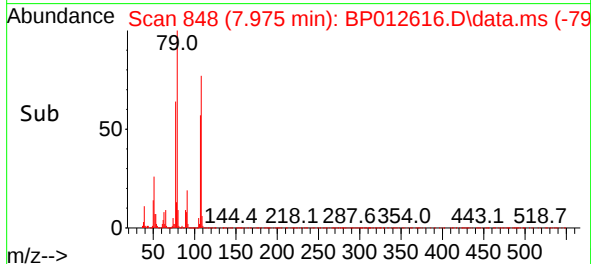
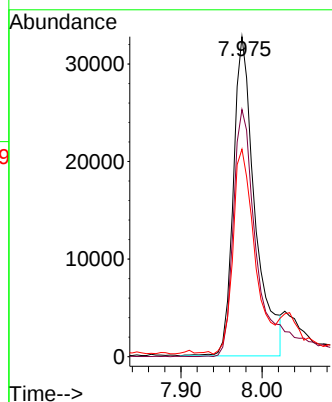
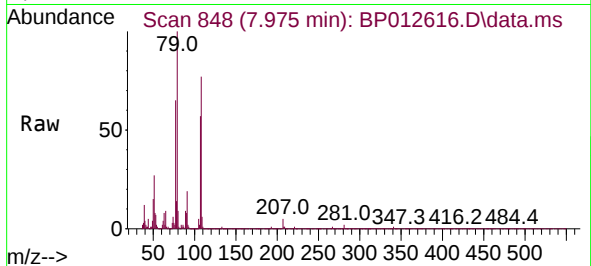
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 60676
Ion Ratio Lower Upper
79 100
108 77.2 63.7 95.5
77 64.8 50.2 75.4

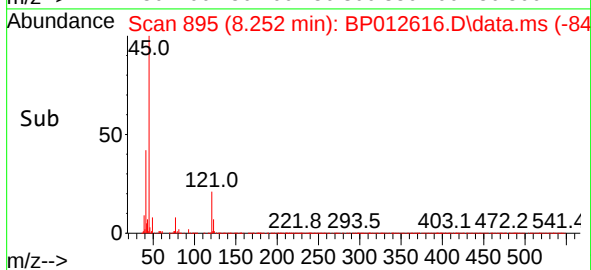
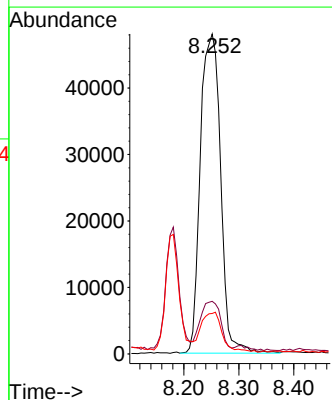
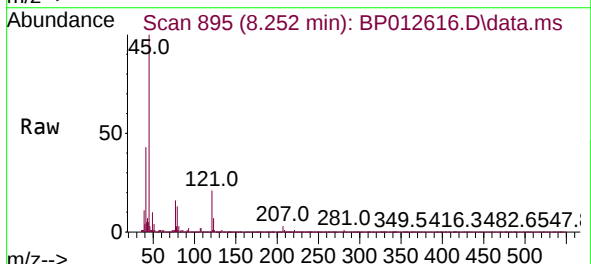
Manual Integrations
APPROVED

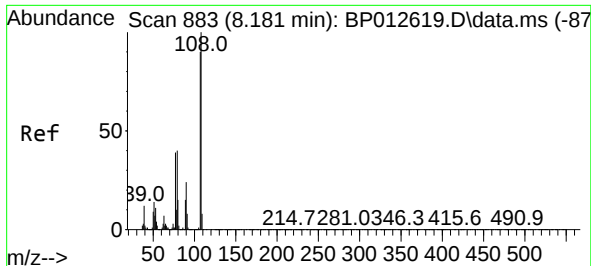
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.954 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion: 45 Resp: 122955
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.1
79 12.7 0.0 32.6





#17
2-Methylphenol
Concen: 4.460 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

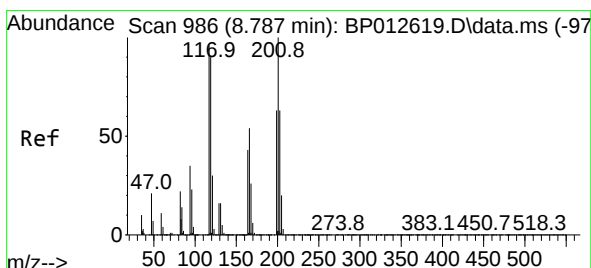
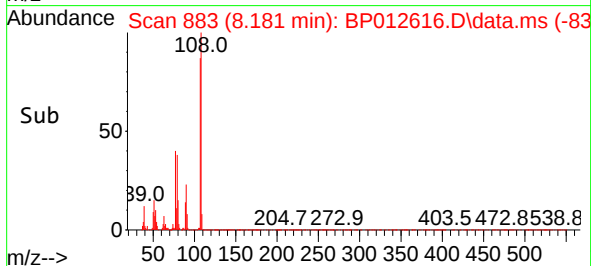
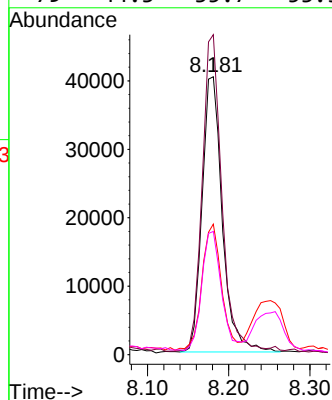
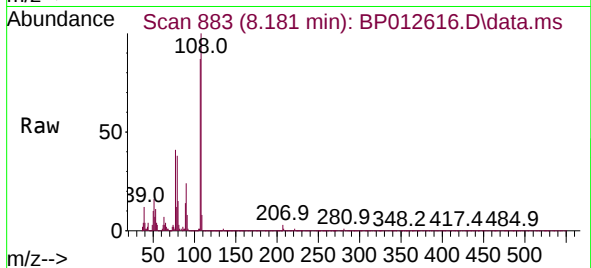
SSTDICC005

Tgt Ion:	107	Resp:	6952
Ion Ratio	Lower	Upper	
107	100		
108	115.1	89.0	133.4
77	47.0	35.3	52.9
79	44.3	35.7	53.5

Manual Integrations

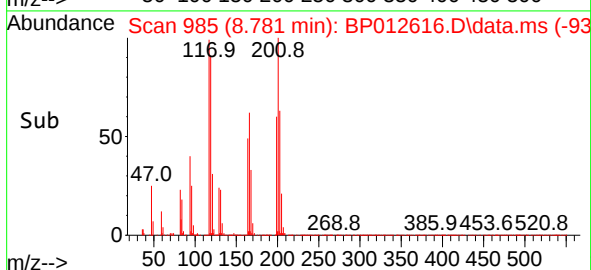
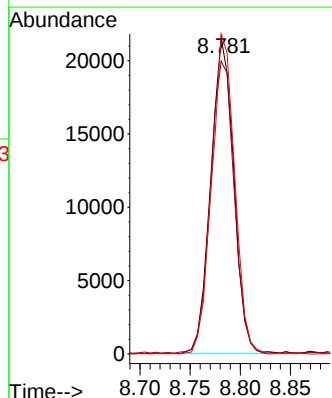
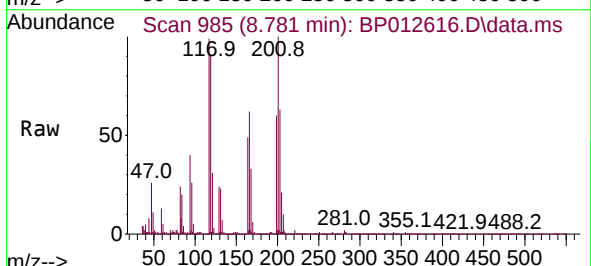
APPROVED

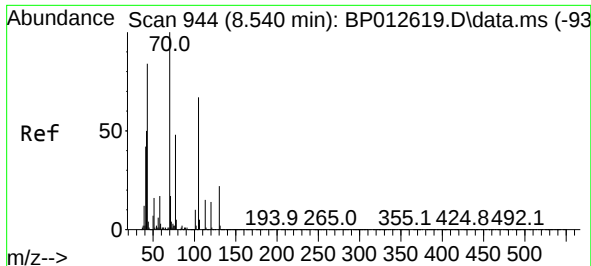
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#18
Hexachloroethane
Concen: 4.790 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:	117	Resp:	34308
Ion Ratio	Lower	Upper	
117	100		
119	92.5	75.6	113.4
201	101.2	83.5	125.3





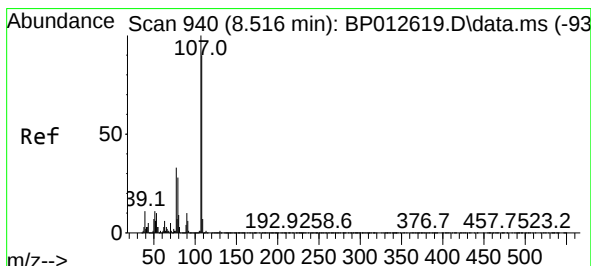
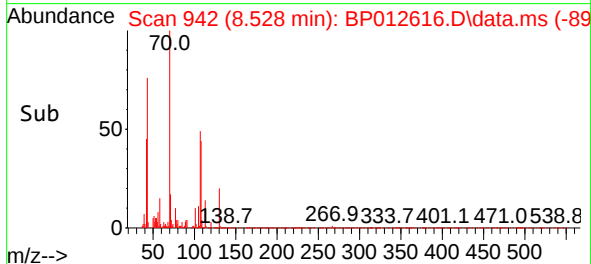
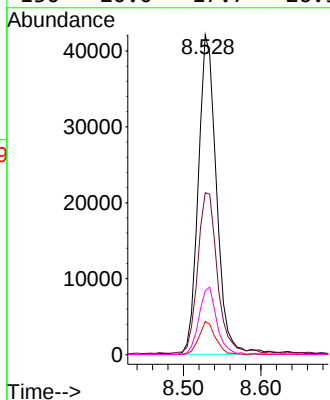
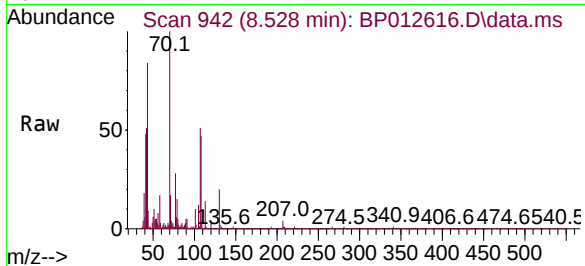
#19
n-Nitroso-di-n-propylamine
Concen: 4.433 ng
RT: 8.528 min Scan# 944
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	70	Resp:	68819
Ion	Ratio	Lower	Upper
70	100		
42	50.6	40.4	60.6
101	10.3	8.2	12.2
130	20.0	17.7	26.5

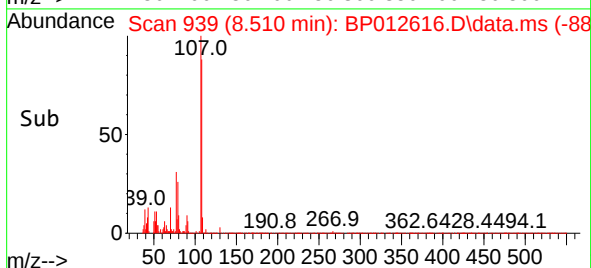
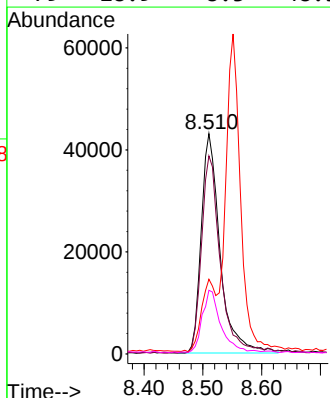
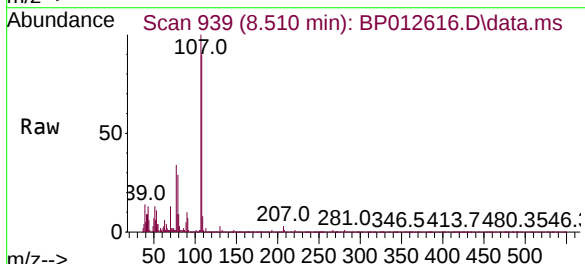
Manual Integrations
APPROVED

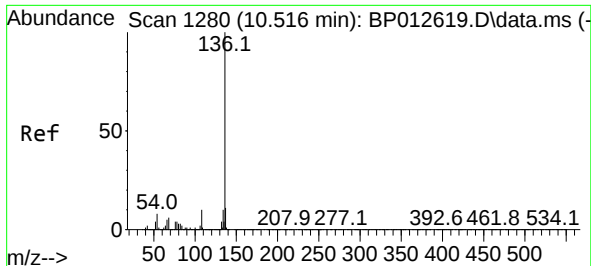
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#20
3+4-Methylphenols
Concen: 4.354 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

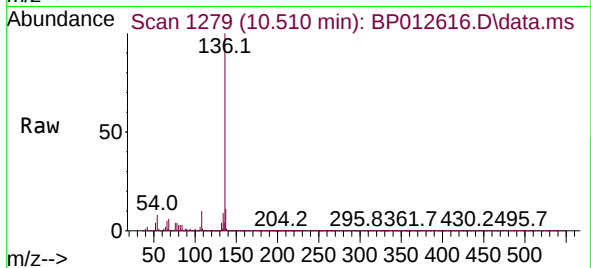
Tgt Ion:	107	Resp:	95297
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.5	109.5
77	33.9	12.9	52.9
79	28.9	8.3	48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

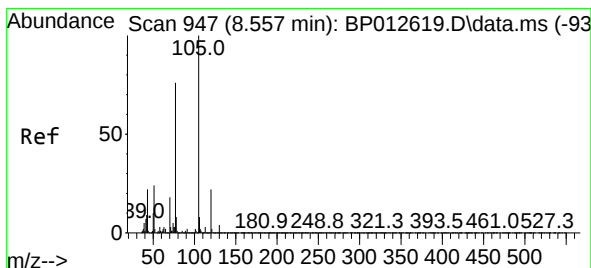
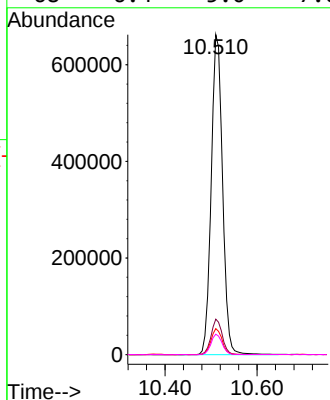
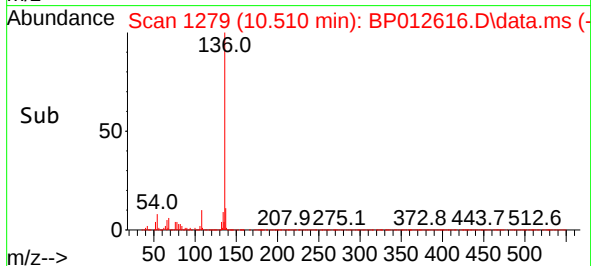
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 1127153
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.1 6.4 9.6
68 6.4 5.0 7.6

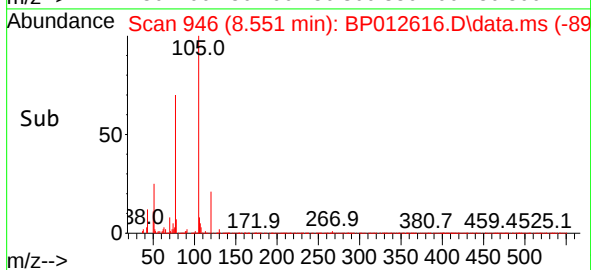
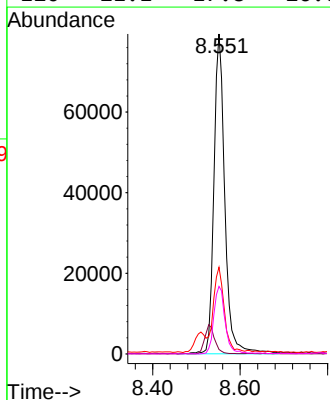
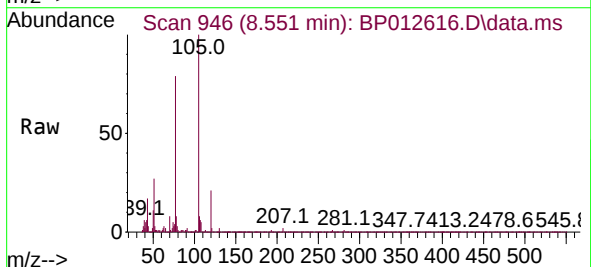
Manual Integrations
APPROVED

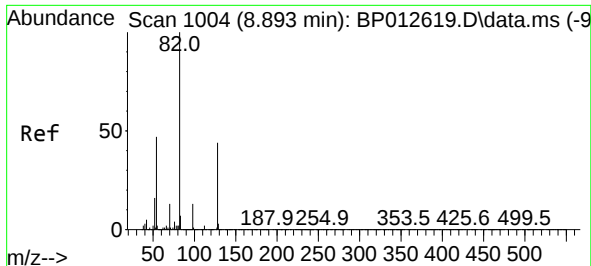
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#22
Acetophenone
Concen: 4.874 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:105 Resp: 137986
Ion Ratio Lower Upper
105 100
71 1.4 2.4 3.6#
51 27.1 19.4 29.2
120 21.1 17.8 26.6





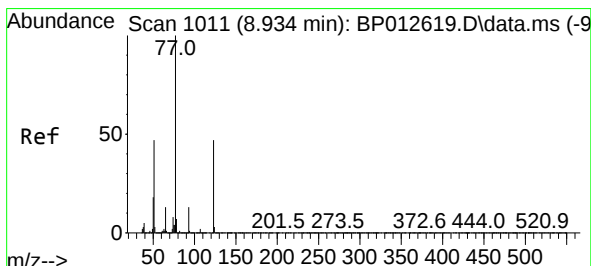
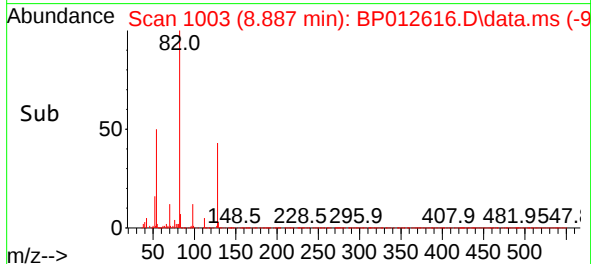
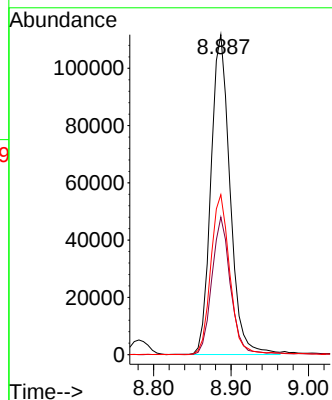
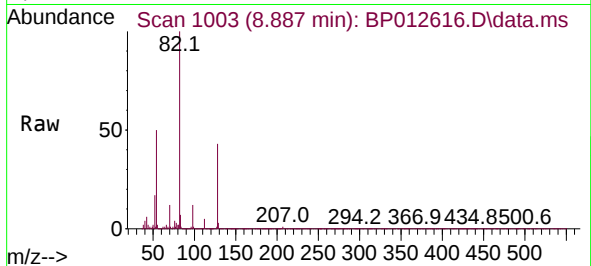
#23
Nitrobenzene-d5
Concen: 8.897 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 191596
Ion Ratio Lower Upper
82 100
128 43.0 35.4 53.2
54 50.0 37.8 56.6

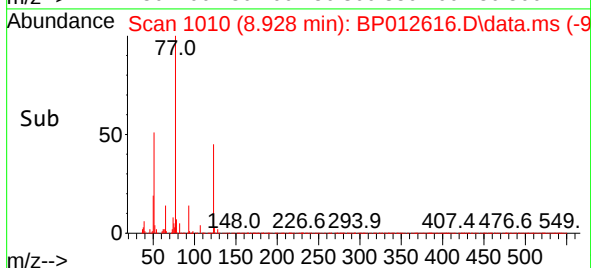
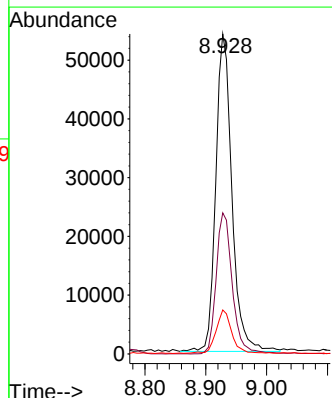
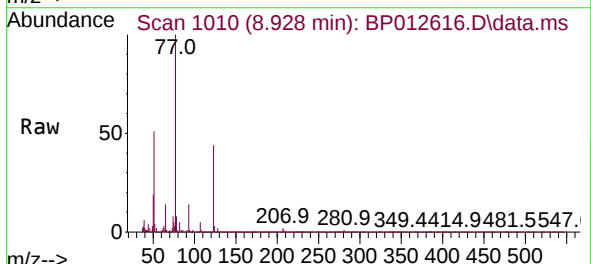
Manual Integrations
APPROVED

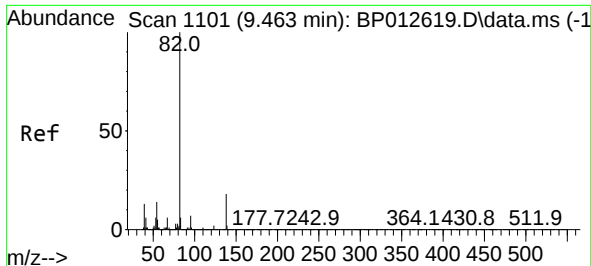
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#24
Nitrobenzene
Concen: 4.480 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

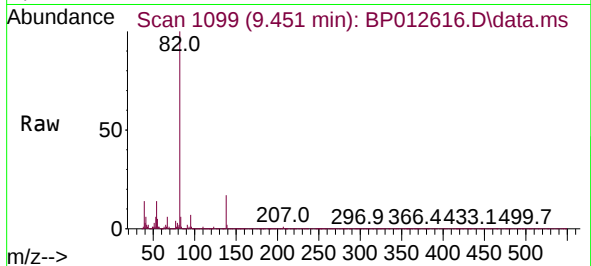
Tgt Ion: 77 Resp: 99685
Ion Ratio Lower Upper
77 100
123 44.1 37.4 56.0
65 13.7 10.7 16.1





#25
Isophorone
Concen: 4.219 ng
RT: 9.451 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

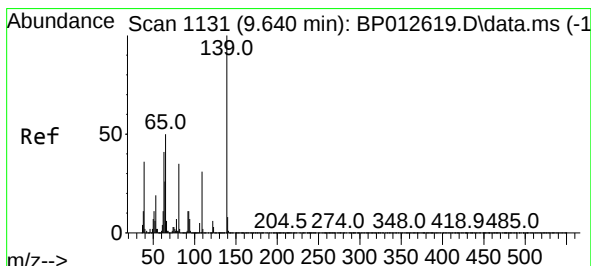
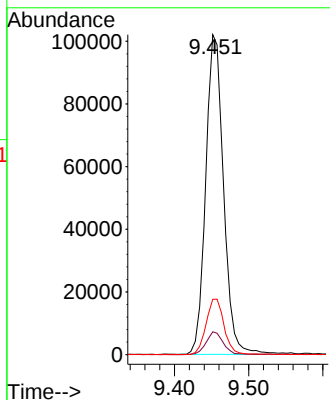
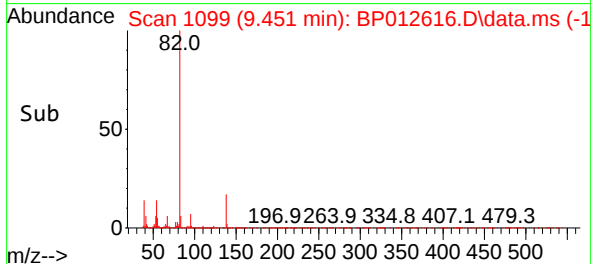
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 170440
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.3 14.6 21.8

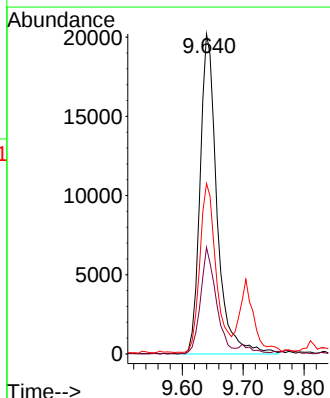
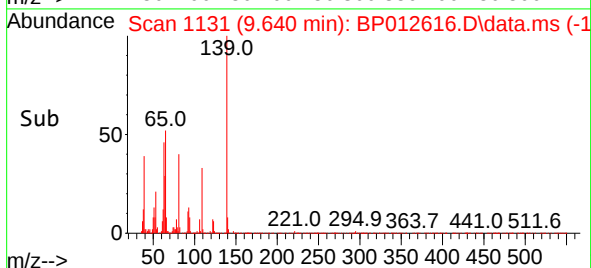
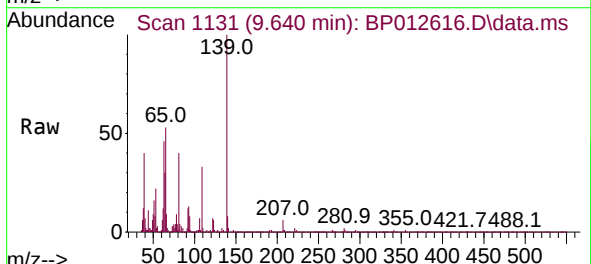
Manual Integrations
APPROVED

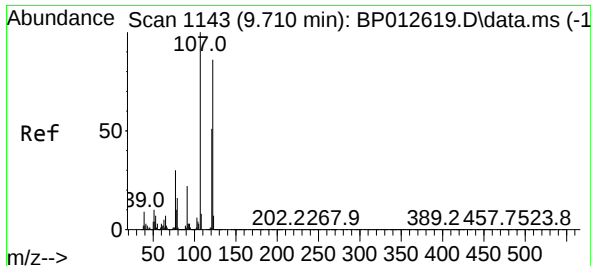
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 4.863 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:139 Resp: 38924
Ion Ratio Lower Upper
139 100
109 33.3 24.6 37.0
65 53.3 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 4.936 ng

RT: 9.704 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

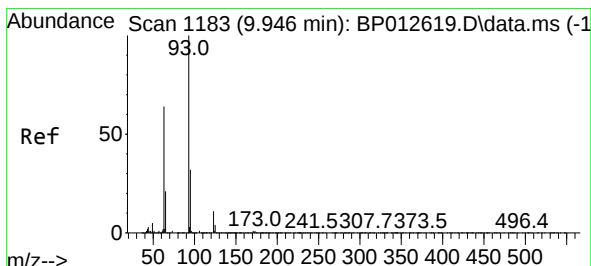
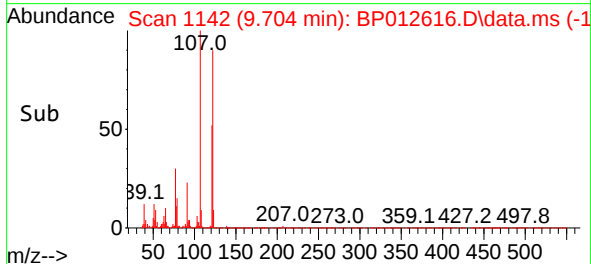
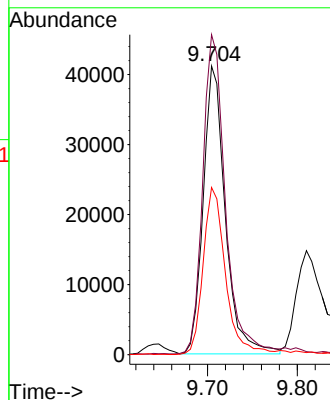
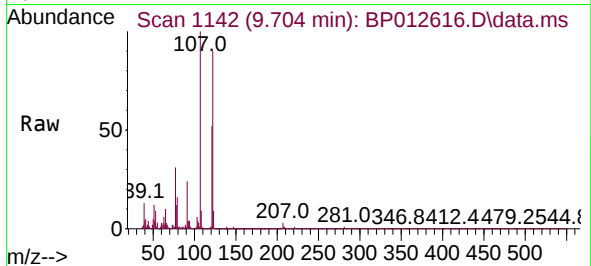
Tgt Ion:	122	Resp:	70424
Ion	Ratio	Lower	Upper
122	100		
107	110.9	92.7	139.1
121	57.9	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.984 ng

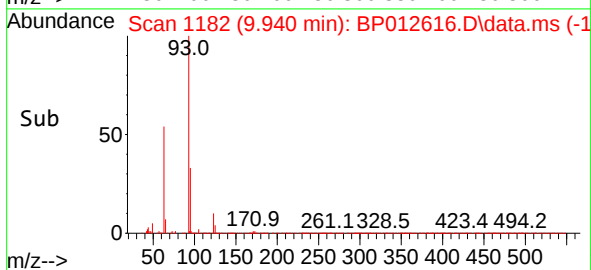
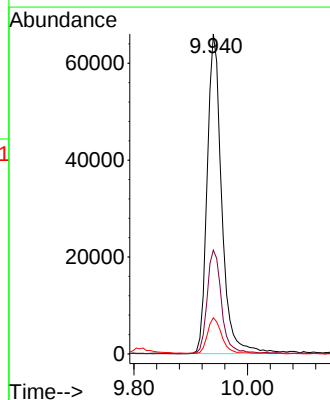
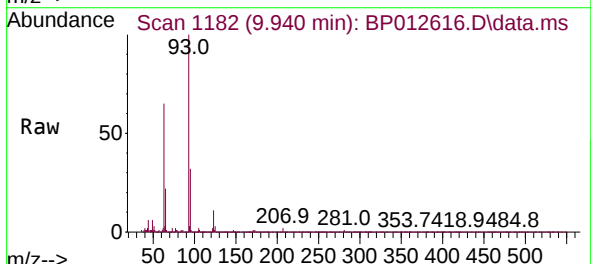
RT: 9.940 min Scan# 1182

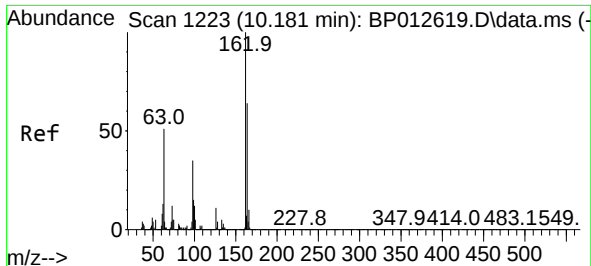
Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Tgt Ion:	93	Resp:	117344
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	11.3	9.0	13.6





#29
2,4-Dichlorophenol
Concen: 5.095 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

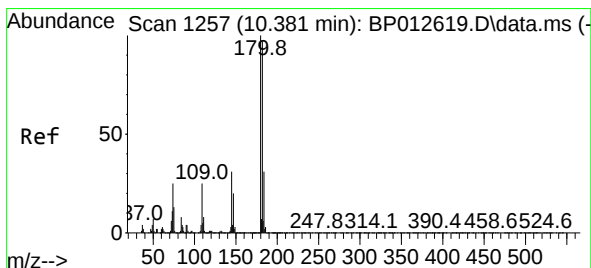
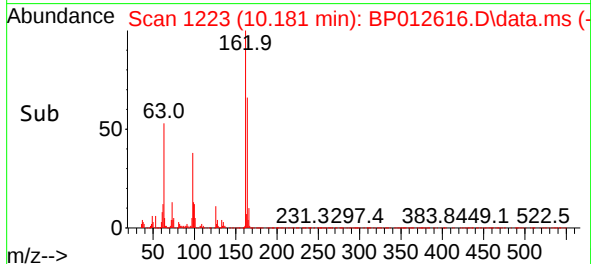
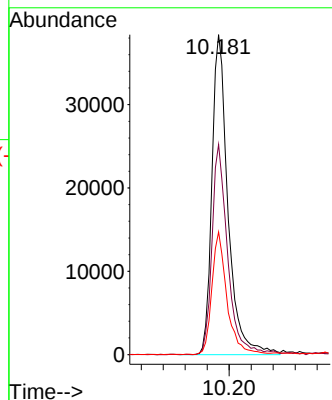
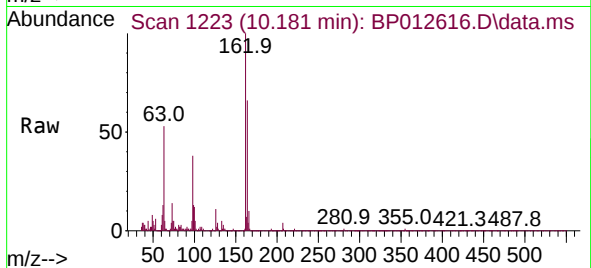
SSTDICC005

Tgt Ion:162 Resp: 77789
Ion Ratio Lower Upper
162 100
164 65.7 44.1 84.1
98 38.3 15.1 55.1

Manual Integrations

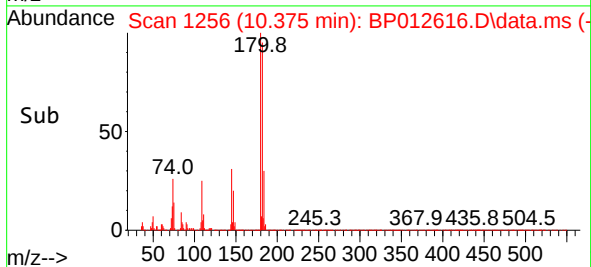
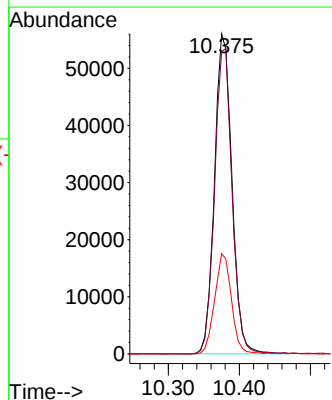
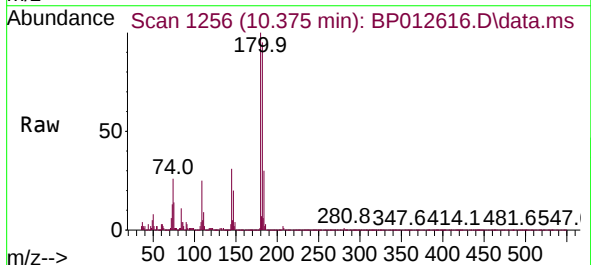
APPROVED

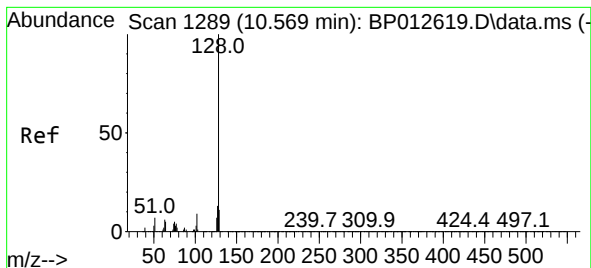
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 6.033 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:180 Resp: 95907
Ion Ratio Lower Upper
180 100
182 94.5 77.4 116.2
145 31.3 24.6 36.8





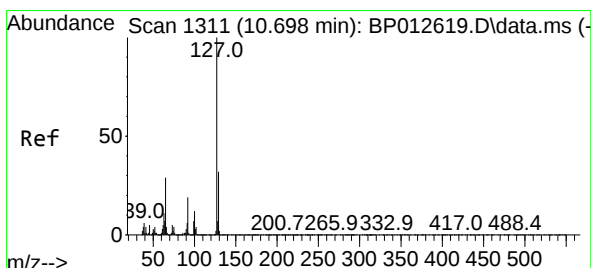
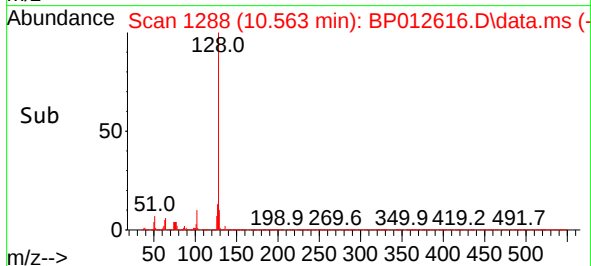
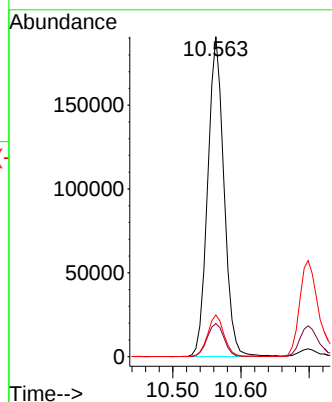
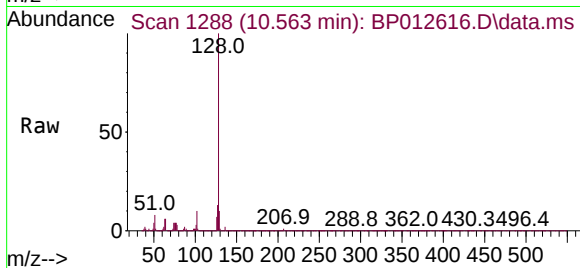
#31
Naphthalene
Concen: 5.273 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 315070
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.0 10.5 15.7

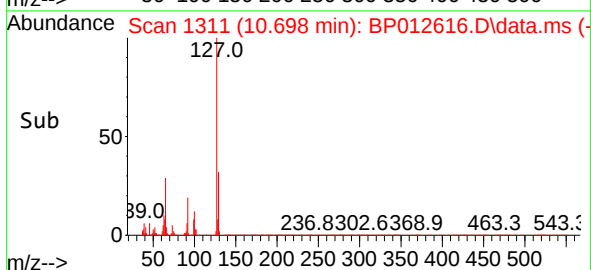
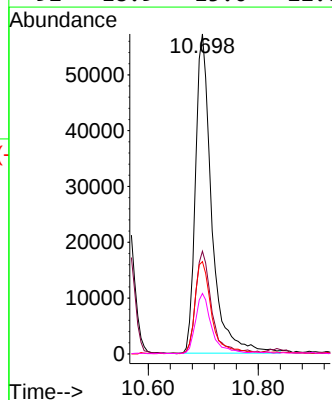
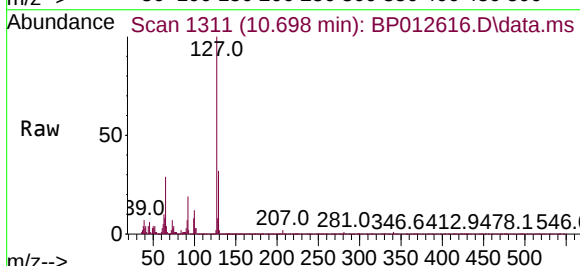
Manual Integrations
APPROVED

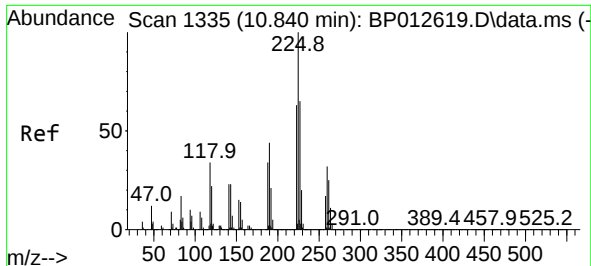
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#33
4-Chloroaniline
Concen: 4.715 ng
RT: 10.698 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

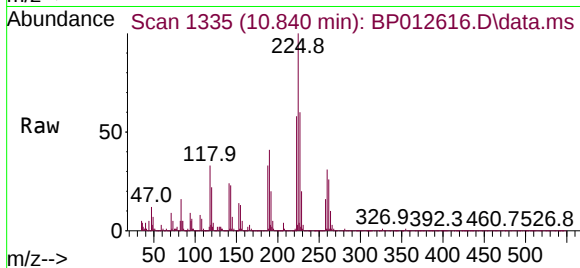
Tgt Ion:127 Resp: 117473
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6
65 28.8 23.4 35.0
92 18.9 15.0 22.6





#34
Hexachlorobutadiene
Concen: 7.384 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

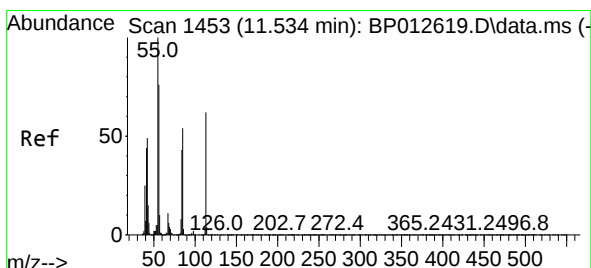
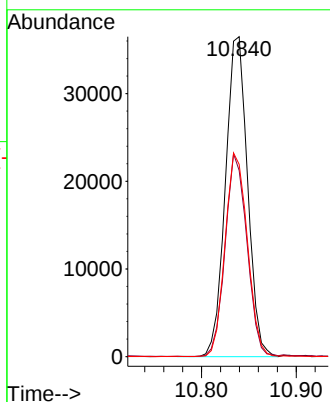
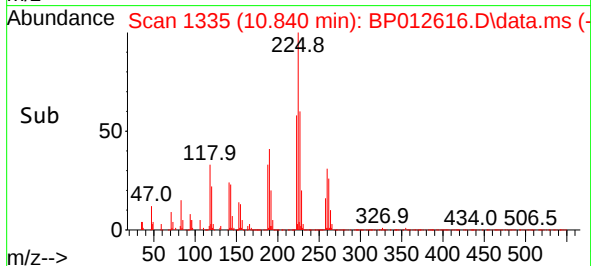
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 5920
Ion Ratio Lower Upper
225 100
223 58.2 50.6 75.8
227 60.1 51.7 77.5

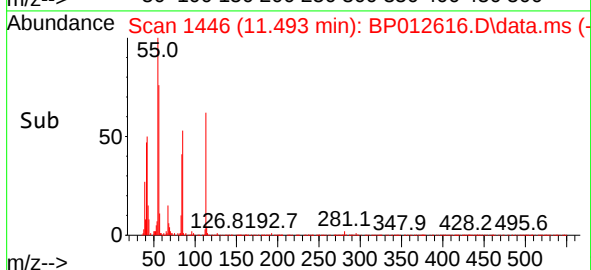
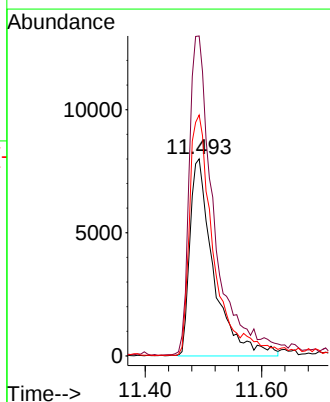
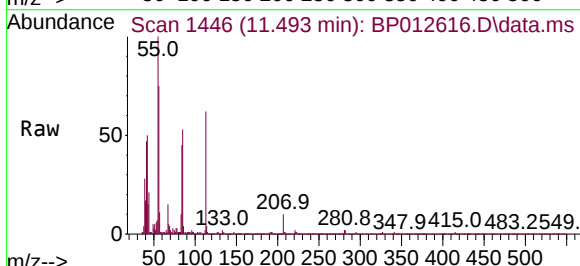
Manual Integrations
APPROVED

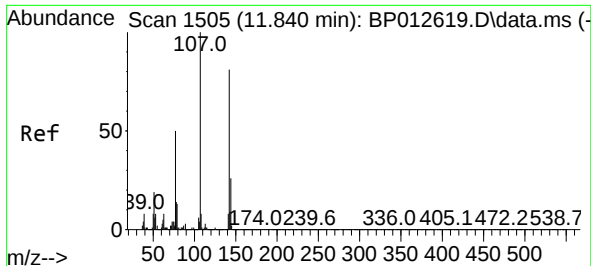
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#35
Caprolactam
Concen: 3.654 ng m
RT: 11.493 min Scan# 1446
Delta R.T. -0.041 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:113 Resp: 22670
Ion Ratio Lower Upper
113 100
55 162.4 141.9 181.9
56 122.2 102.8 142.8





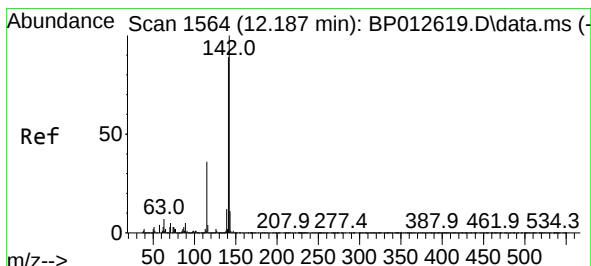
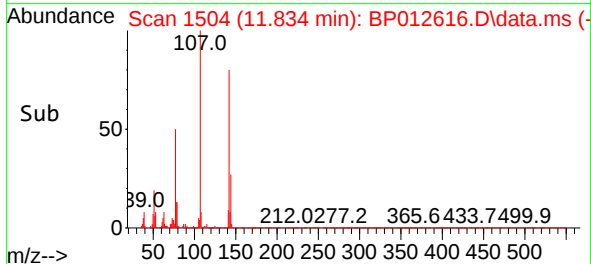
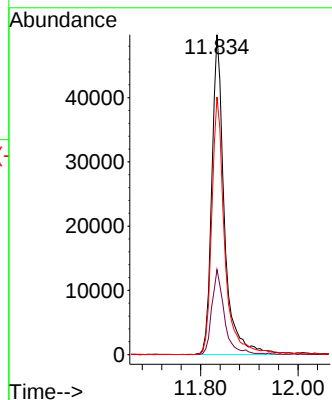
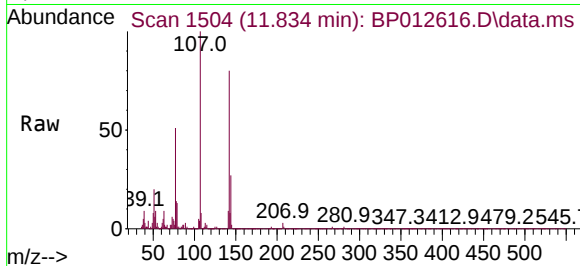
#36
4-Chloro-3-methylphenol
Concen: 4.828 ng
RT: 11.834 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.9	31.3
142	80.5	64.8	97.2

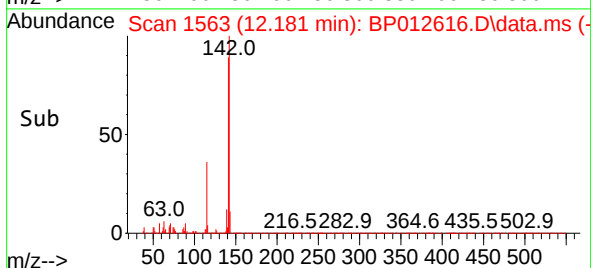
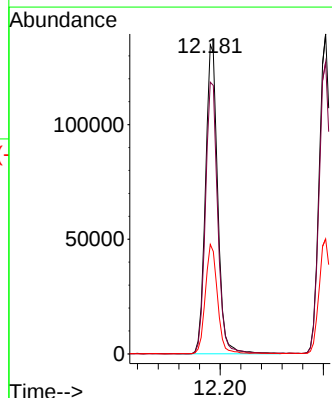
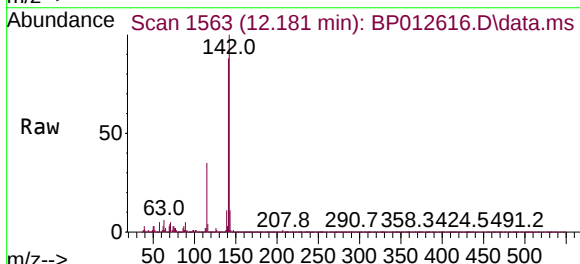
Manual Integrations
APPROVED

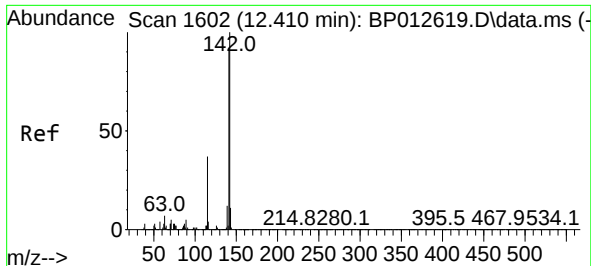
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#37
2-Methylnaphthalene
Concen: 5.374 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

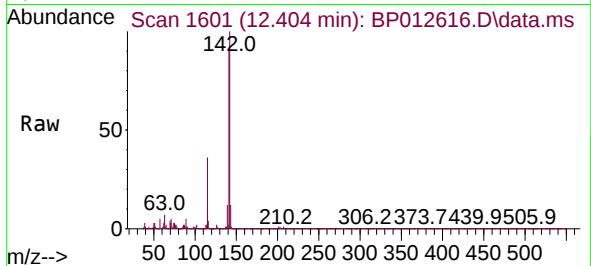
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.5	107.3
115	35.4	29.0	43.4





#38
1-Methylnaphthalene
Concen: 5.372 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

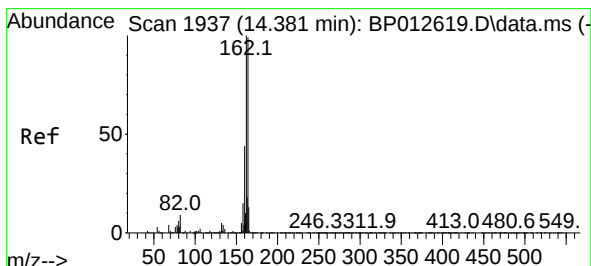
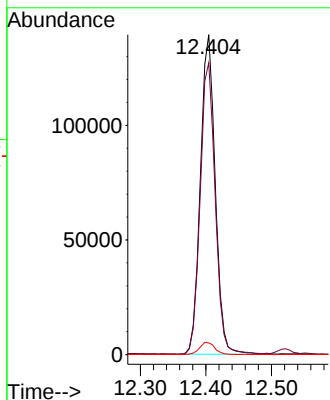
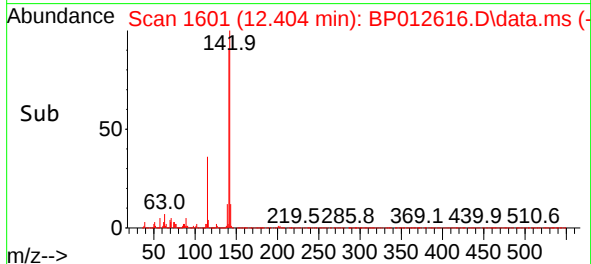
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



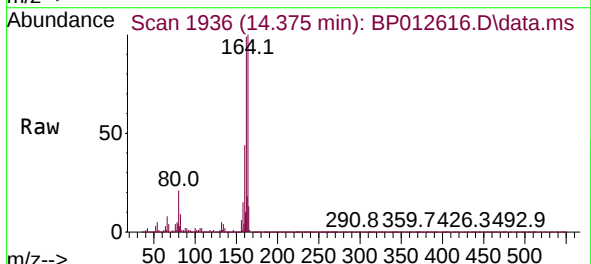
Tgt Ion:142 Resp: 218308
Ion Ratio Lower Upper
142 100
141 91.2 74.0 111.0
116 3.7 3.1 4.7

Manual Integrations
APPROVED

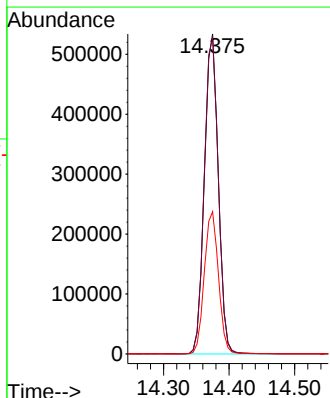
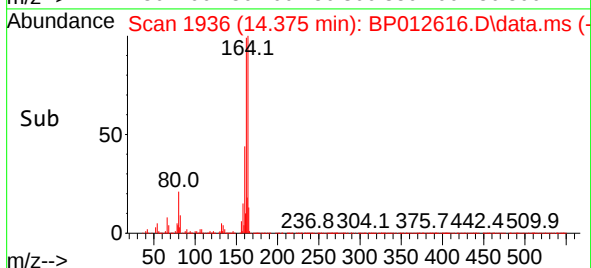
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

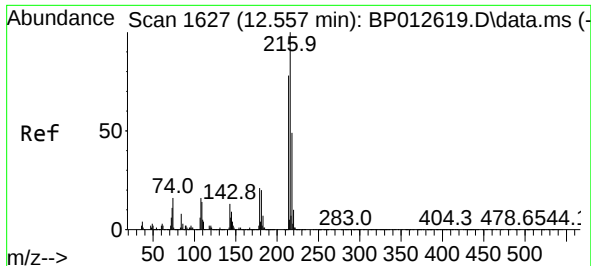


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48



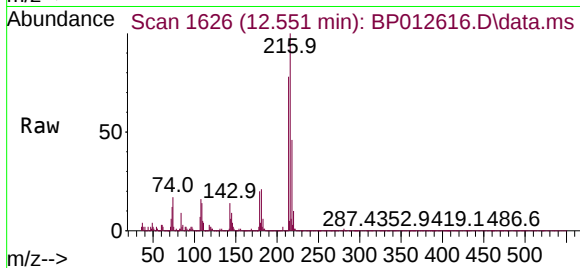
Tgt Ion:164 Resp: 781269
Ion Ratio Lower Upper
164 100
162 98.8 81.0 121.6
160 44.4 36.1 54.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.372 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

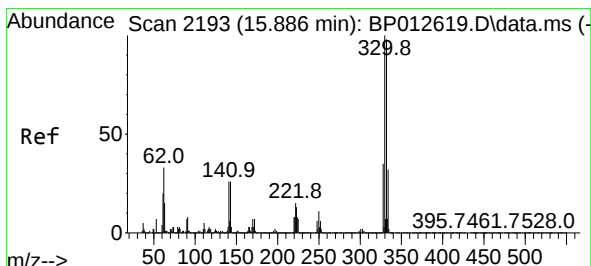
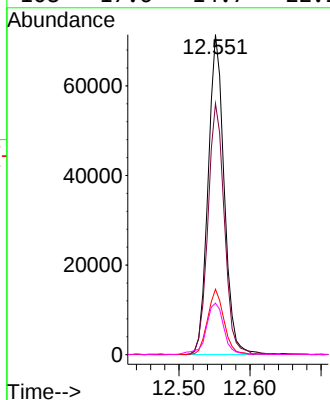
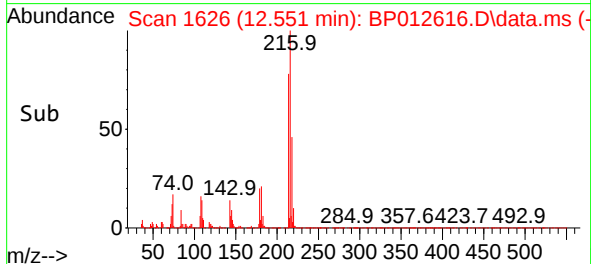
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



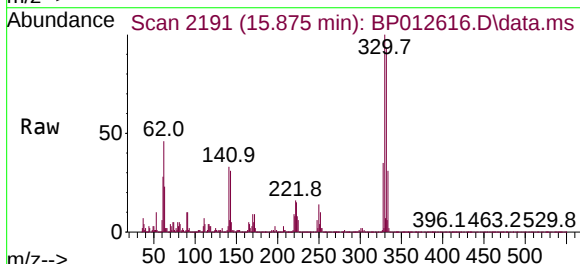
Tgt Ion:216 Resp: 112199
Ion Ratio Lower Upper
216 100
214 79.7 62.8 94.2
179 20.8 16.8 25.2
108 17.6 14.7 22.1

Manual Integrations
APPROVED

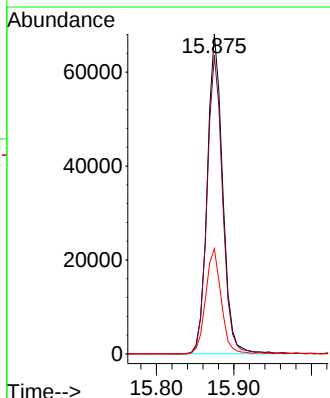
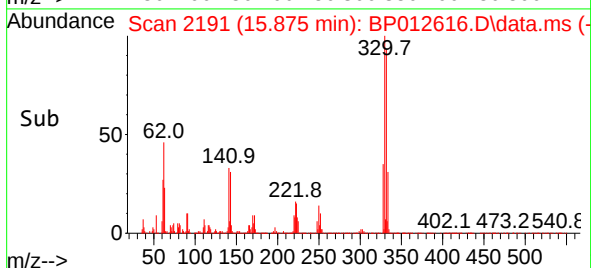
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

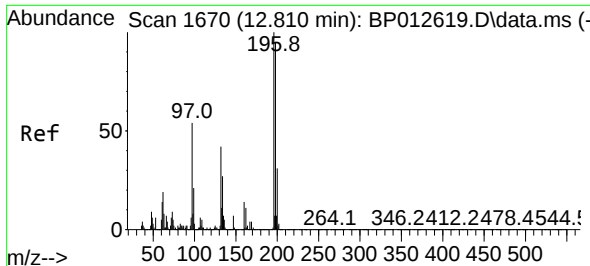


#42
2,4,6-Tribromophenol
Concen: 17.843 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48



Tgt Ion:330 Resp: 93867
Ion Ratio Lower Upper
330 100
332 94.2 77.6 116.4
141 33.4 23.7 35.5





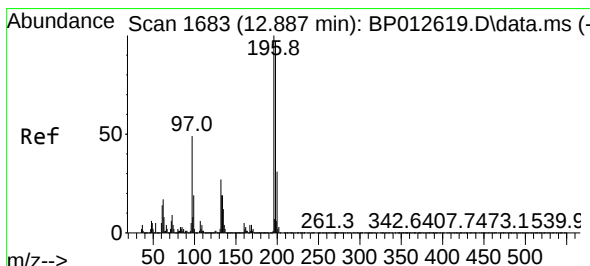
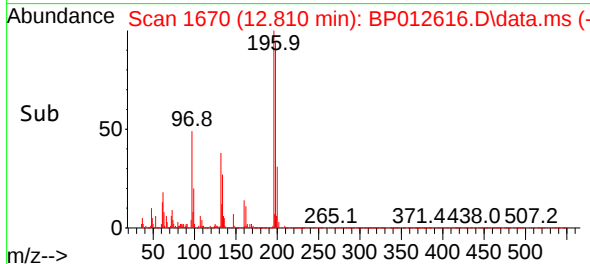
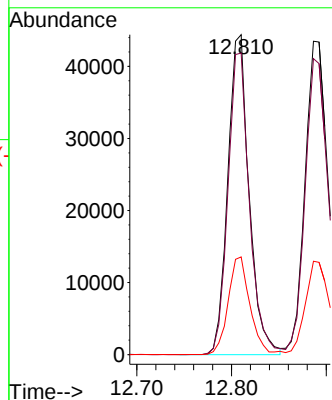
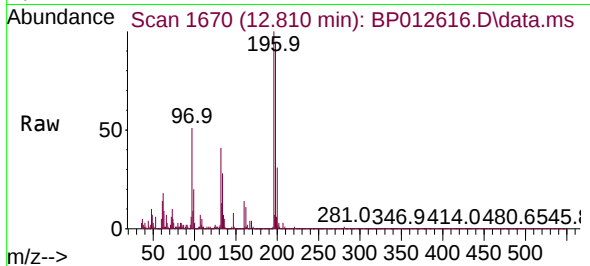
#43
2,4,6-Trichlorophenol
Concen: 5.457 ng
RT: 12.810 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 6955
Ion Ratio Lower Upper
196 100
198 94.2 75.9 113.9
200 30.5 24.7 37.1

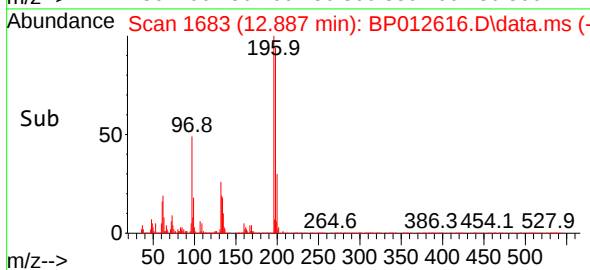
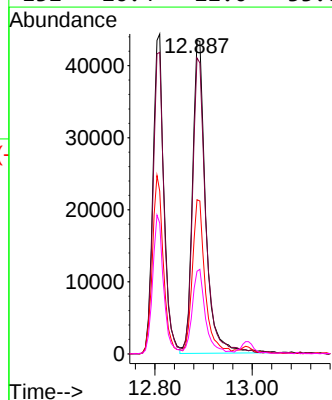
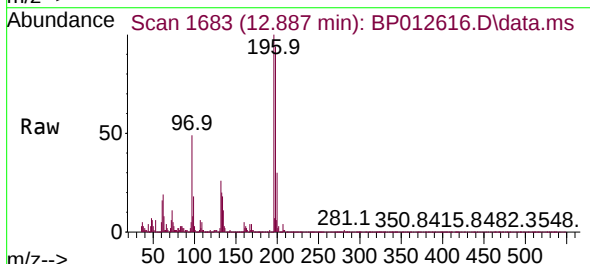
Manual Integrations
APPROVED

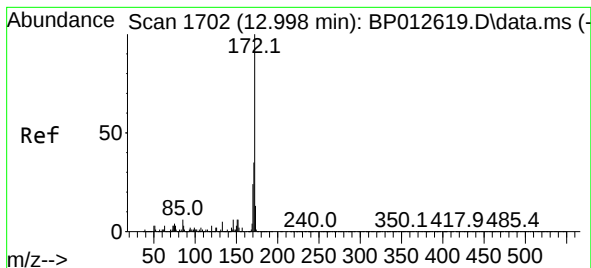
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#44
2,4,5-Trichlorophenol
Concen: 5.551 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:196 Resp: 81324
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.8
97 49.2 39.0 58.4
132 26.4 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 11.193 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

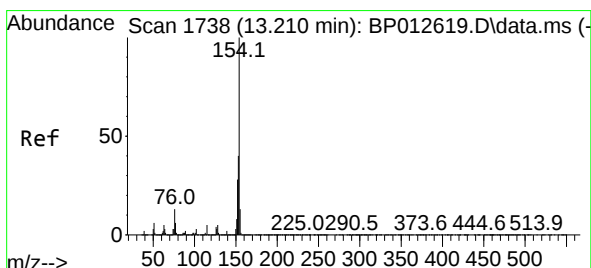
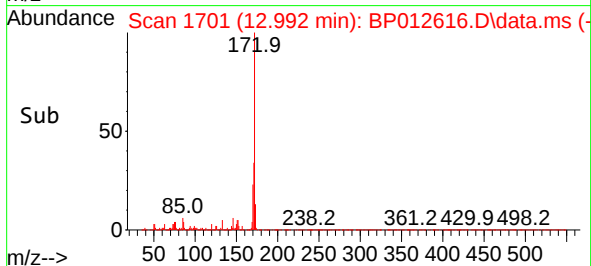
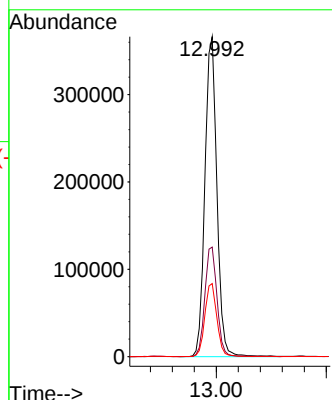
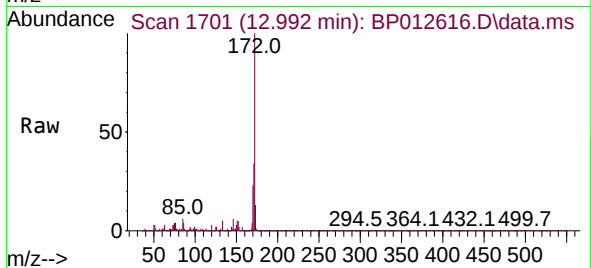
SSTDICC005

Tgt Ion:172 Resp: 552962
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.4
170 22.8 19.0 28.6

Manual Integrations

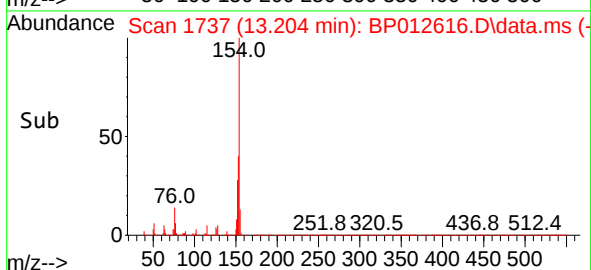
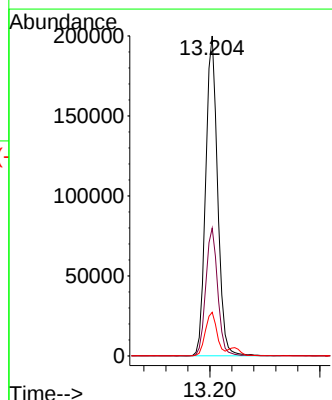
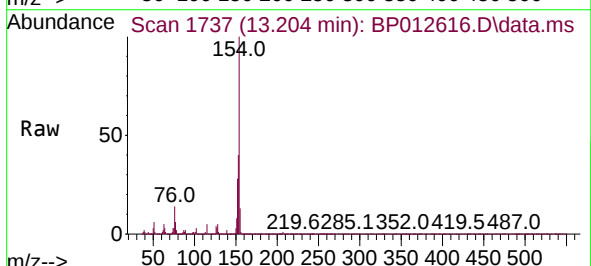
APPROVED

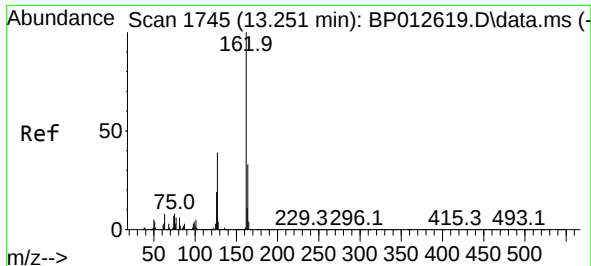
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 5.305 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

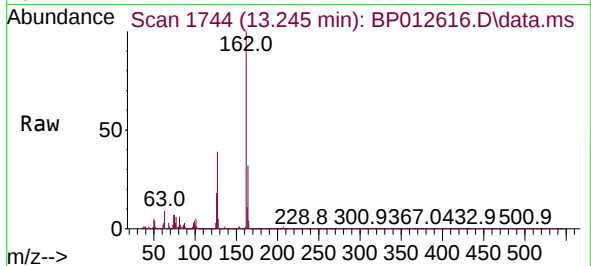
Tgt Ion:154 Resp: 301133
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 13.6 0.0 32.7





#47
2-Chloronaphthalene
Concen: 5.242 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

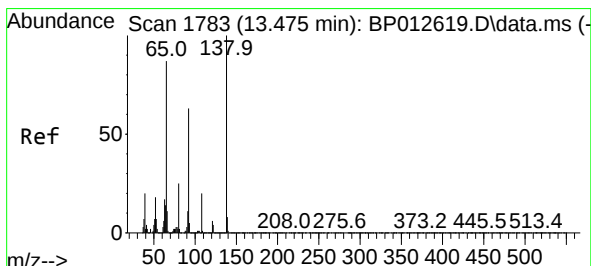
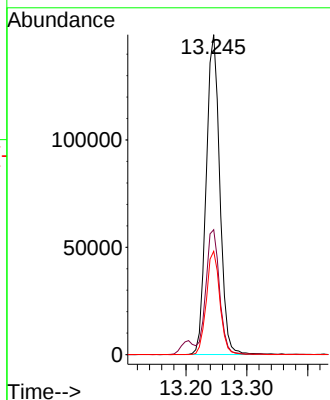
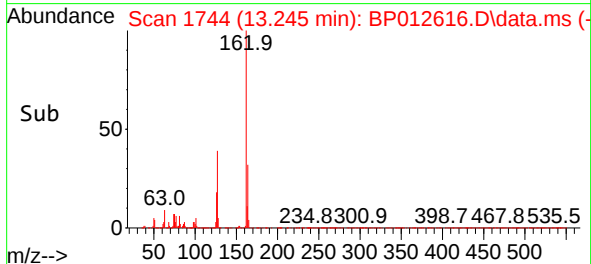
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



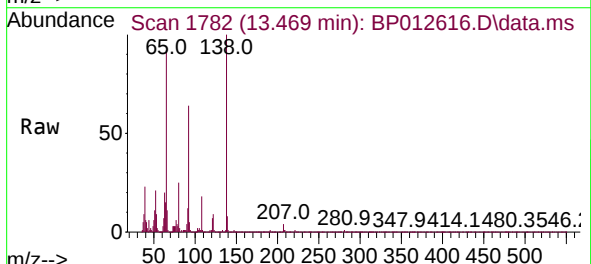
Tgt Ion:162 Resp: 230792
Ion Ratio Lower Upper
162 100
127 39.0 31.5 47.3
164 32.3 26.5 39.7

Manual Integrations
APPROVED

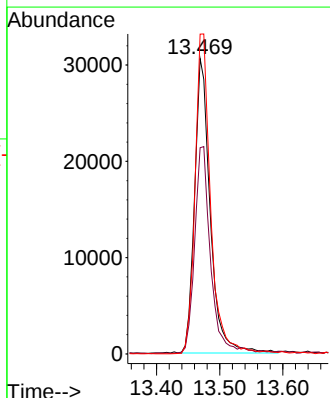
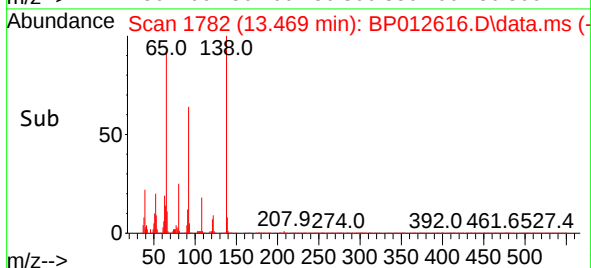
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

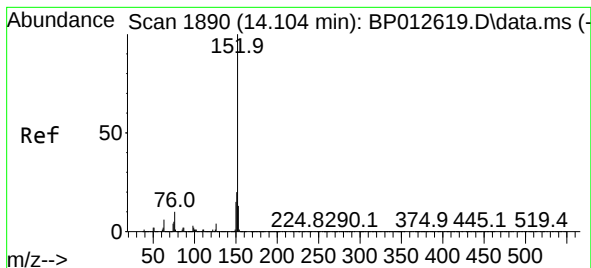


#48
2-Nitroaniline
Concen: 3.363 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48



Tgt Ion: 65 Resp: 52792
Ion Ratio Lower Upper
65 100
92 69.8 57.3 85.9
138 108.3 91.4 137.2





#49

Acenaphthylene

Concen: 4.880 ng

RT: 14.092 min Scan# 18

Delta R.T. -0.012 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:152 Resp: 356628

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

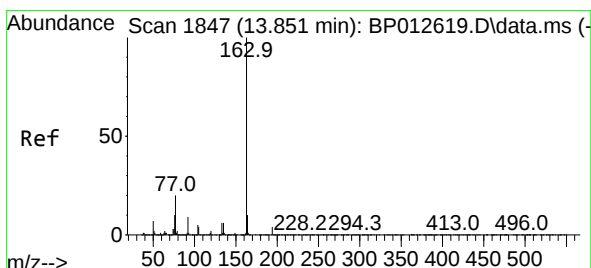
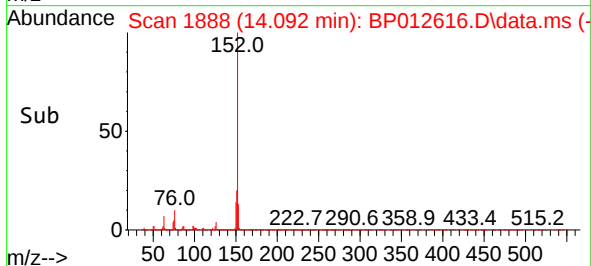
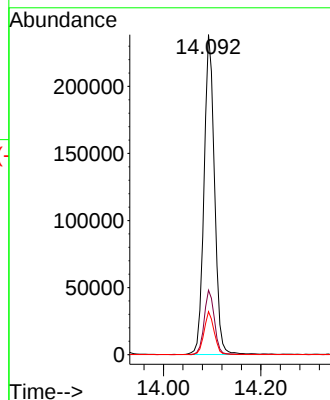
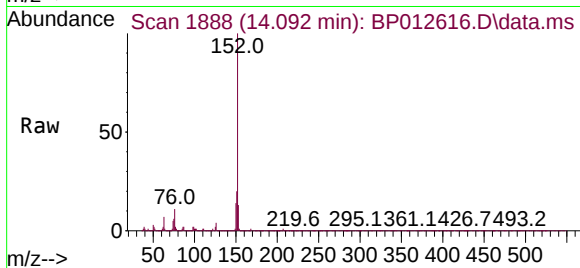
153 13.4 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#50

Dimethylphthalate

Concen: 5.322 ng

RT: 13.839 min Scan# 1845

Delta R.T. -0.012 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

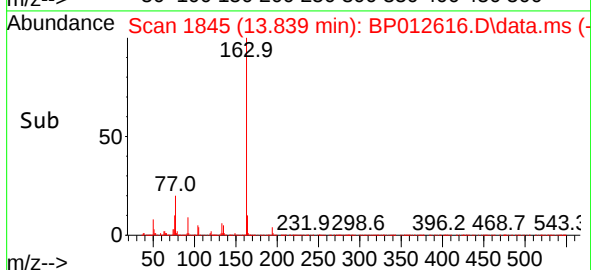
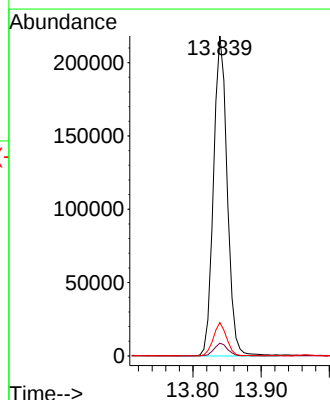
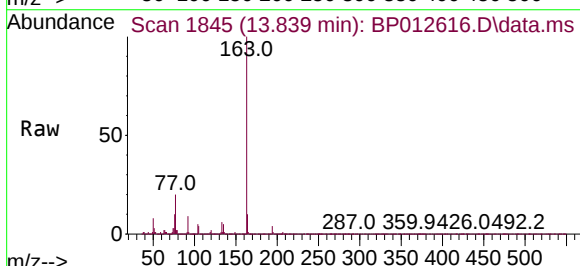
Tgt Ion:163 Resp: 304864

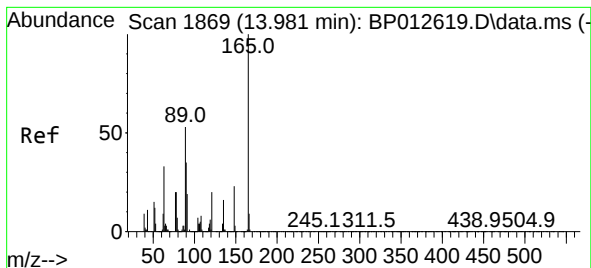
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.2 12.4





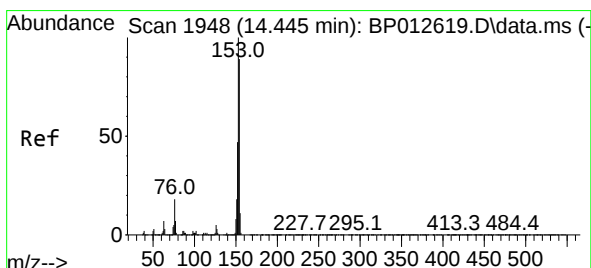
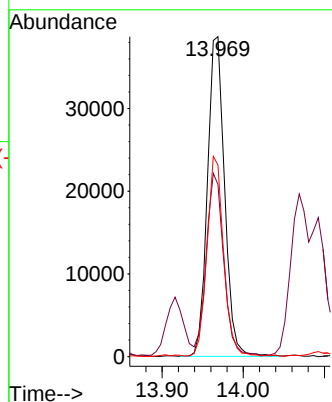
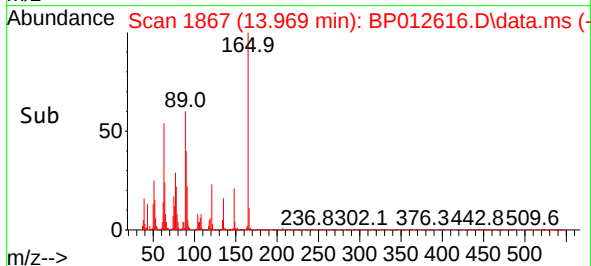
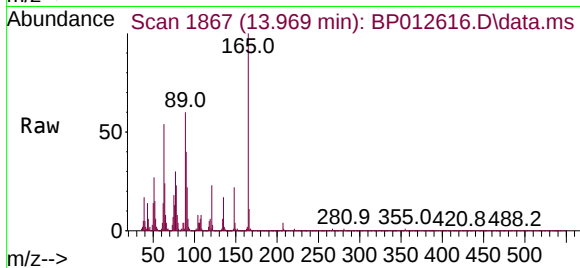
#51
2,6-Dinitrotoluene
Concen: 4.804 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 56820
Ion Ratio Lower Upper
165 100
63 53.8 40.7 61.1
89 59.9 42.8 64.2

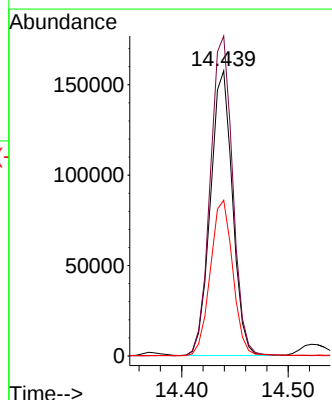
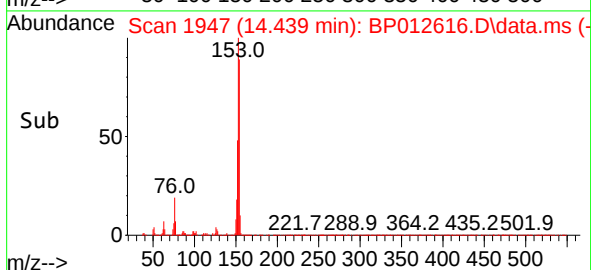
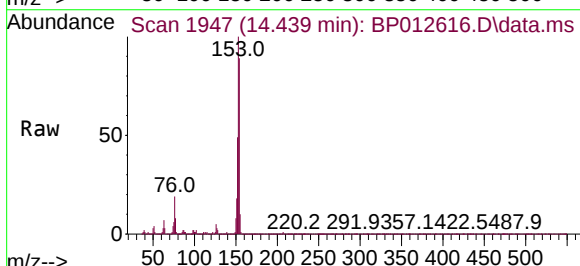
Manual Integrations
APPROVED

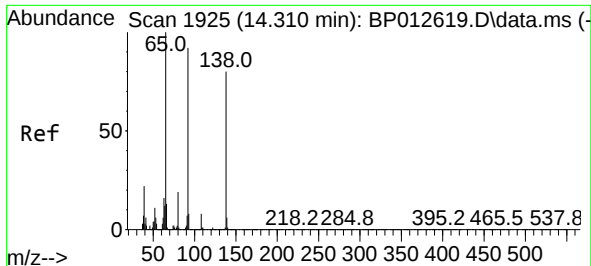
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 5.058 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:154 Resp: 226718
Ion Ratio Lower Upper
154 100
153 112.3 90.3 135.5
152 54.6 42.8 64.2





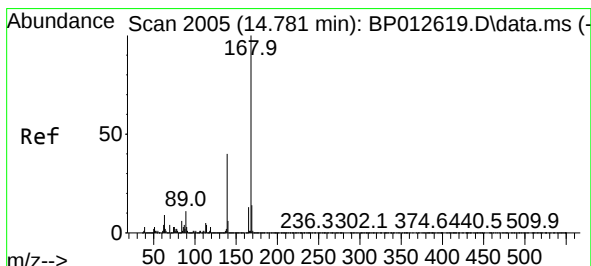
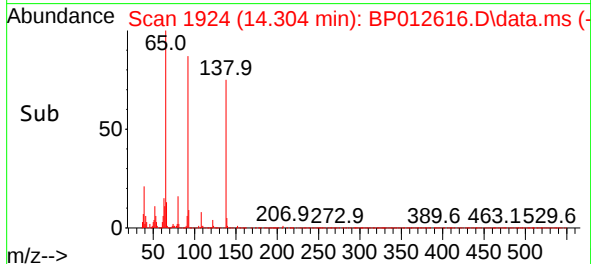
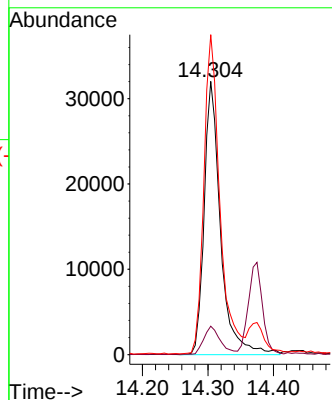
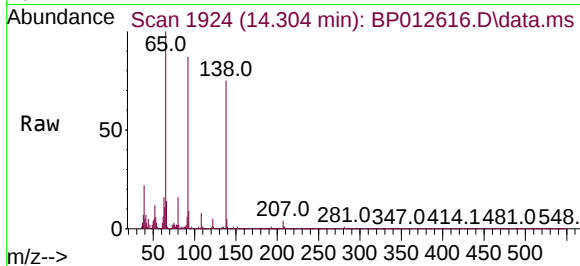
#53
3-Nitroaniline
Concen: 3.815 ng
RT: 14.304 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 55262
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 117.1 91.1 136.7

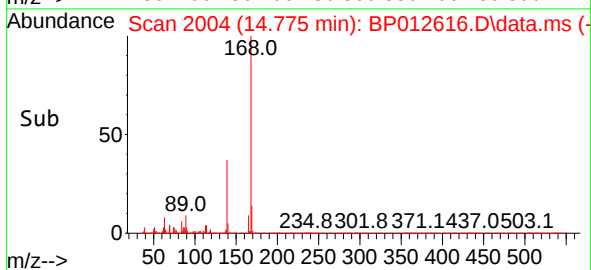
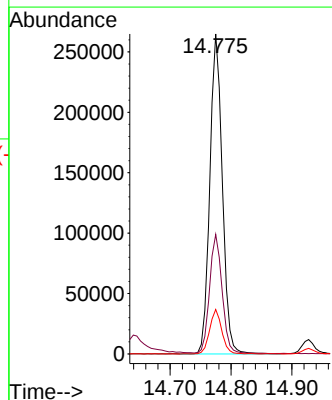
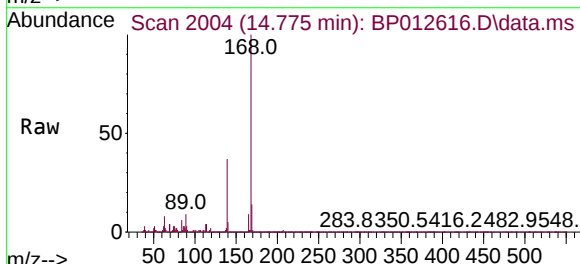
Manual Integrations
APPROVED

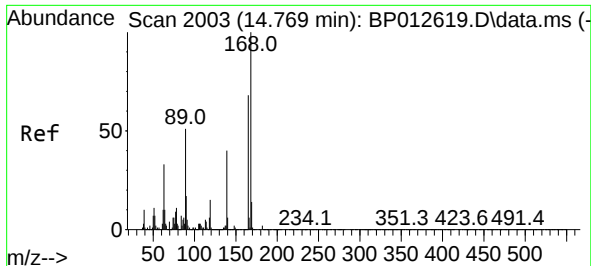
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#55
Dibenzofuran
Concen: 5.490 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:168 Resp: 377171
Ion Ratio Lower Upper
168 100
139 37.3 31.7 47.5
169 13.9 10.9 16.3





#57
2,4-Dinitrotoluene
Concen: 4.379 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

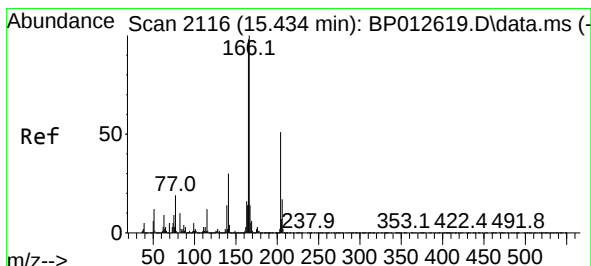
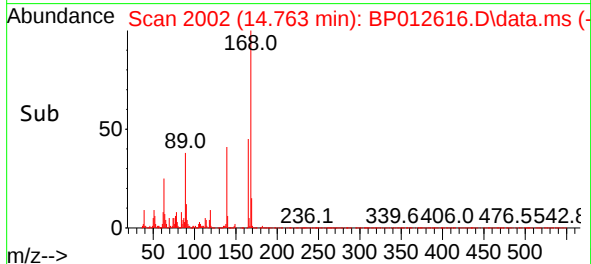
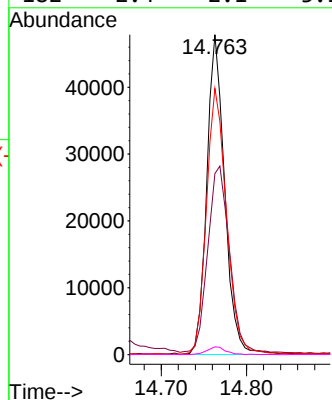
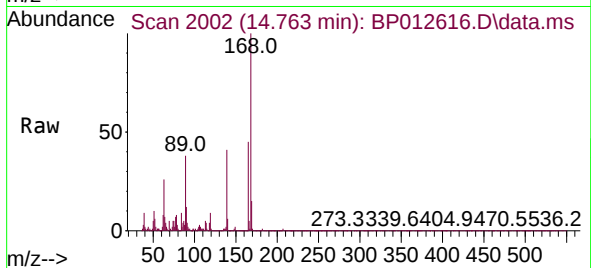
SSTDICC005

Tgt Ion:165 Resp: 6981
Ion Ratio Lower Upper
165 100
63 56.6 39.1 58.7
89 83.2 60.3 90.5
182 2.4 2.1 3.1

Manual Integrations

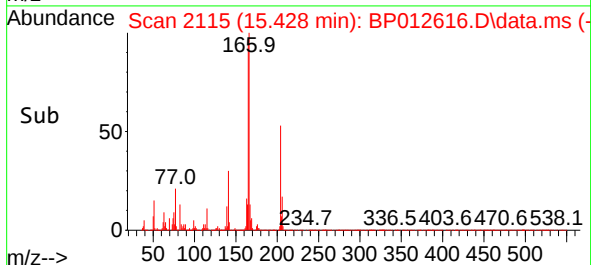
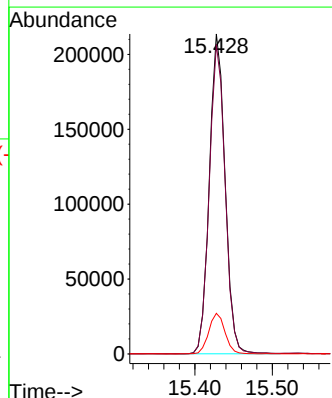
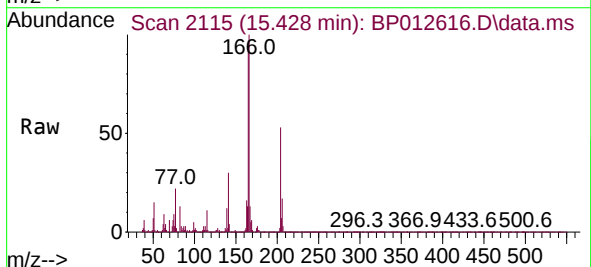
APPROVED

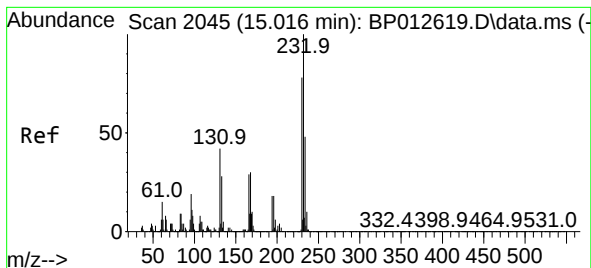
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 5.165 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

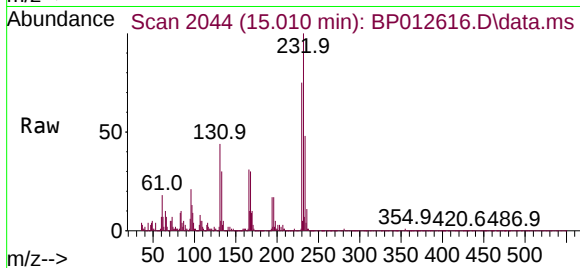
Tgt Ion:166 Resp: 301049
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 12.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.286 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

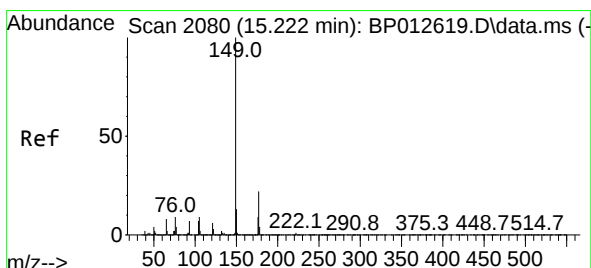
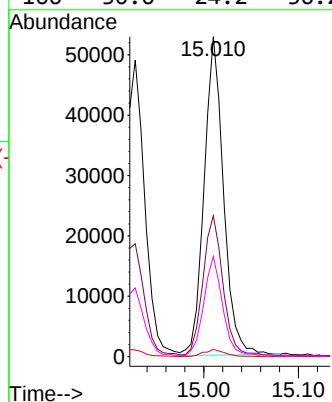
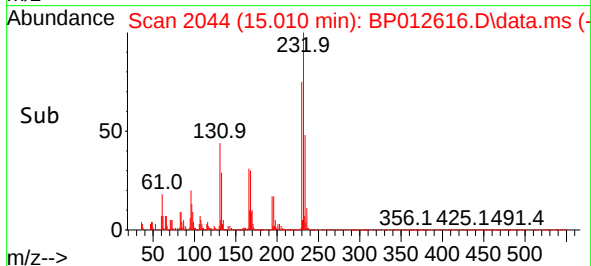
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion: 232 Resp: 75188
Ion Ratio Lower Upper
232 100
131 45.8 35.5 53.3
130 2.5 1.8 2.8
166 30.6 24.2 36.2

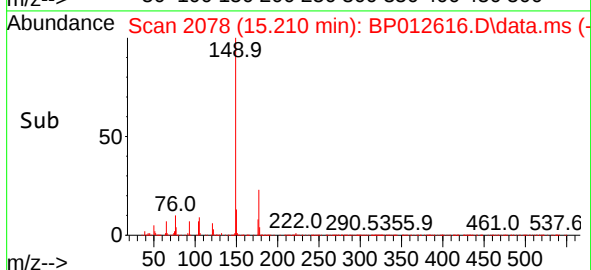
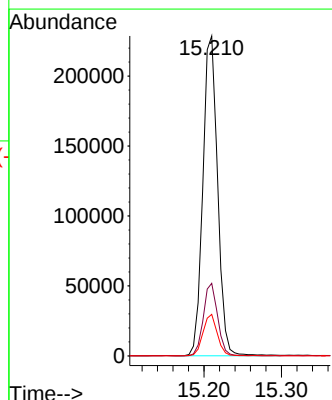
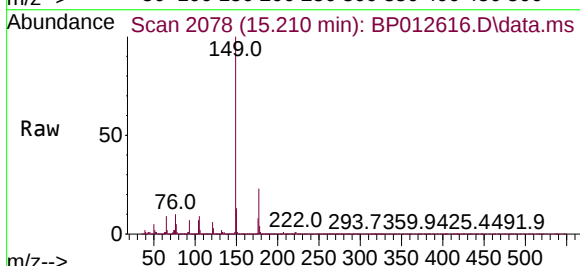
Manual Integrations
APPROVED

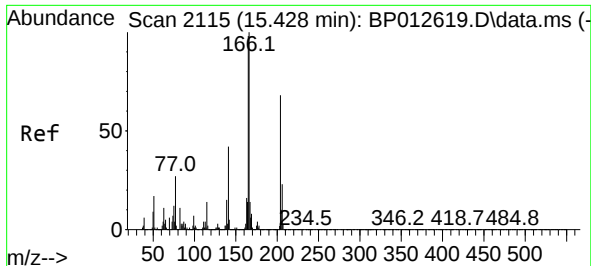
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#60
Diethylphthalate
Concen: 5.040 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

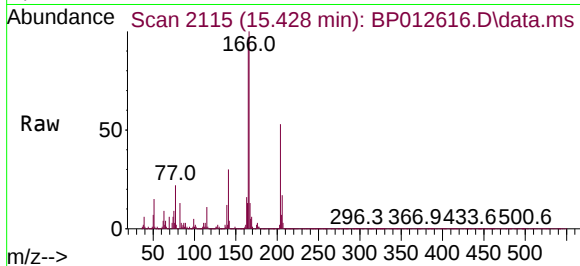
Tgt Ion: 149 Resp: 301447
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 6.097 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

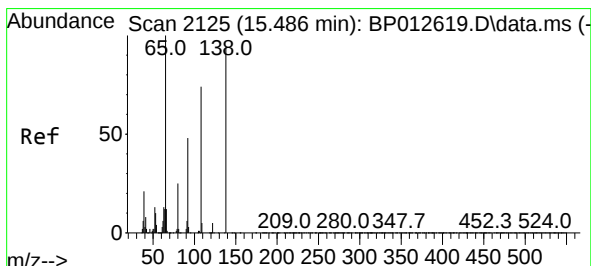
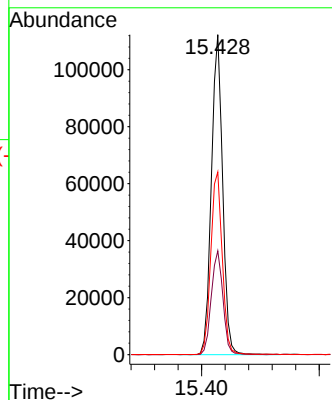
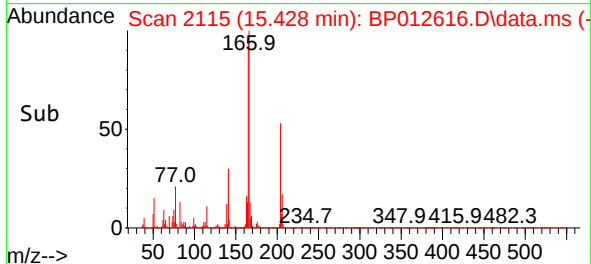
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 148578
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 57.1 49.7 74.5

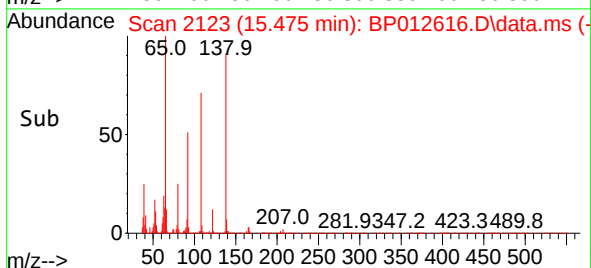
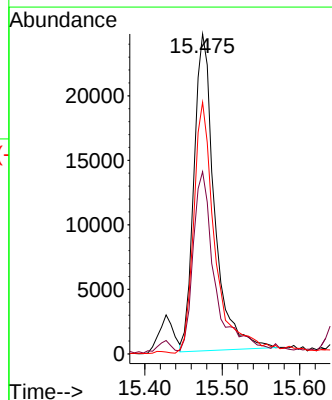
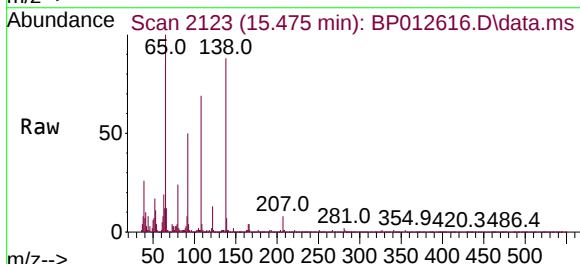
Manual Integrations
APPROVED

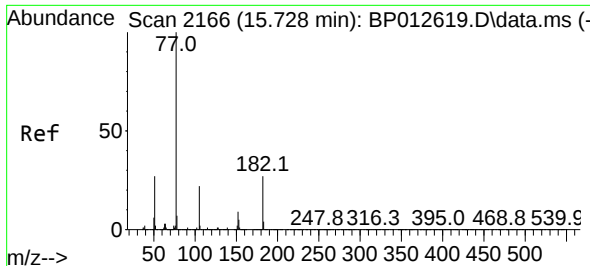
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#62
4-Nitroaniline
Concen: 2.951 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

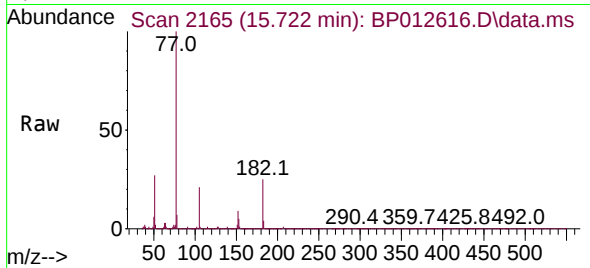
Tgt Ion:138 Resp: 45261
Ion Ratio Lower Upper
138 100
92 56.9 30.6 70.6
108 78.6 58.0 98.0





#63
Azobenzene
Concen: 3.956 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

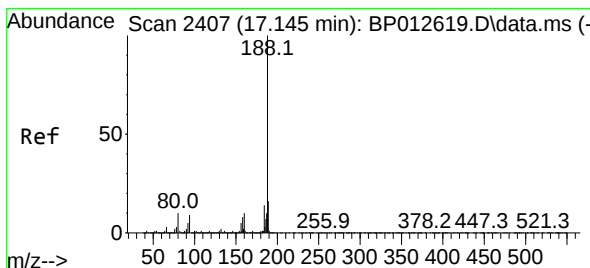
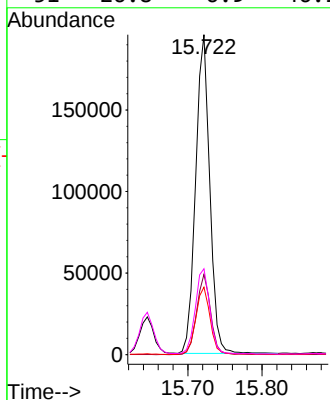
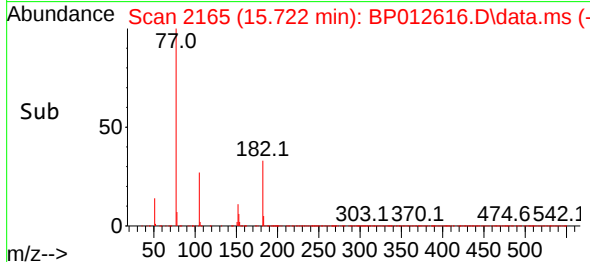
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 259064
Ion Ratio Lower Upper
77 100
182 25.1 6.5 46.5
105 21.1 2.1 42.1
51 26.8 6.9 46.9

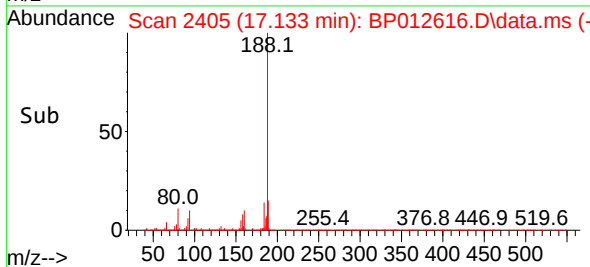
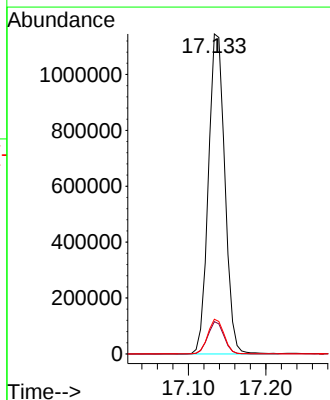
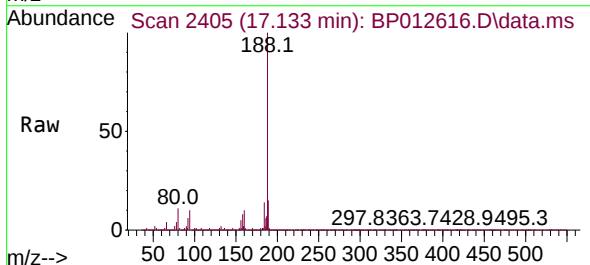
Manual Integrations
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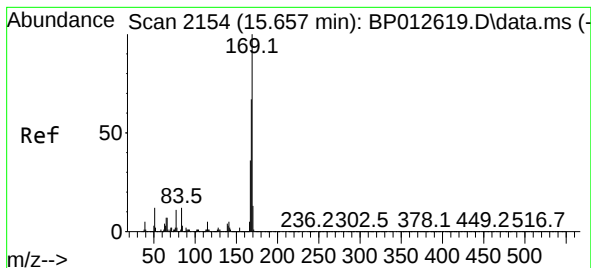
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:188 Resp: 1689528
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.8 8.2 12.2





#66

n-Nitrosodiphenylamine

Concen: 5.045 ng

RT: 15.645 min Scan# 2154

Delta R.T. -0.012 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 253968

Ion Ratio Lower Upper

169 100

168 67.5 53.3 79.9

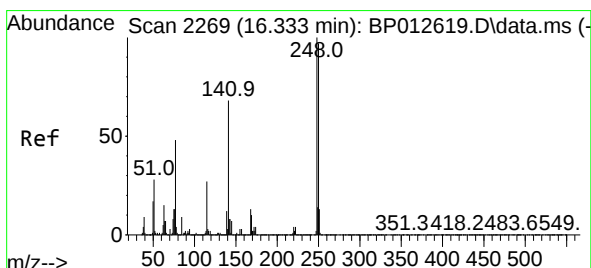
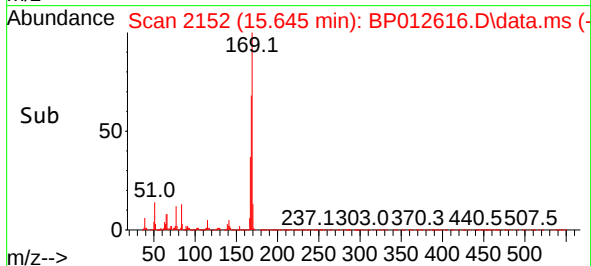
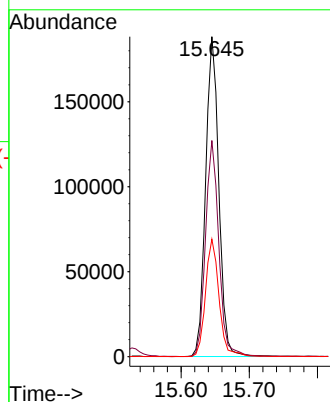
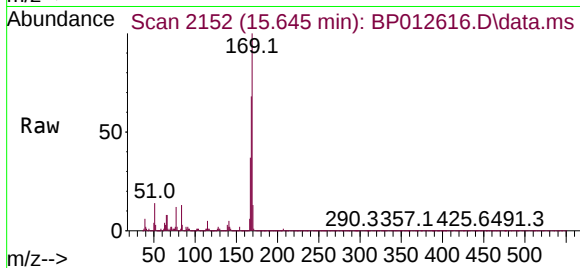
167 36.7 29.1 43.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#67

4-Bromophenyl-phenylether

Concen: 6.617 ng

RT: 16.328 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

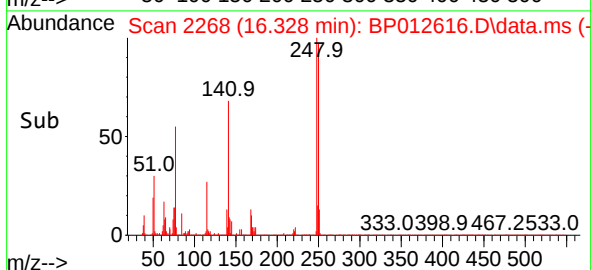
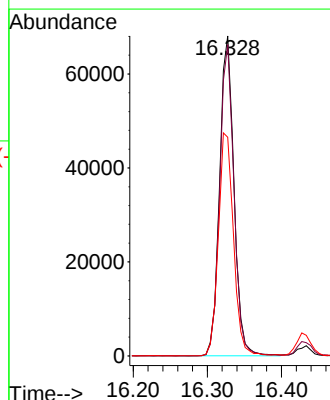
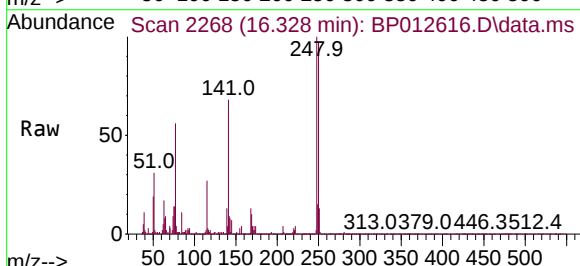
Tgt Ion:248 Resp: 91685

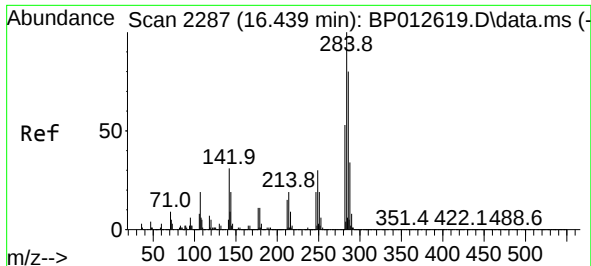
Ion Ratio Lower Upper

248 100

250 97.3 77.8 116.8

141 68.3 54.7 82.1





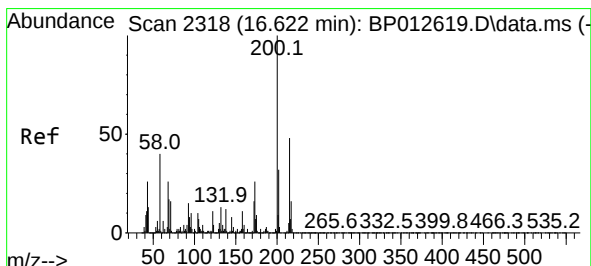
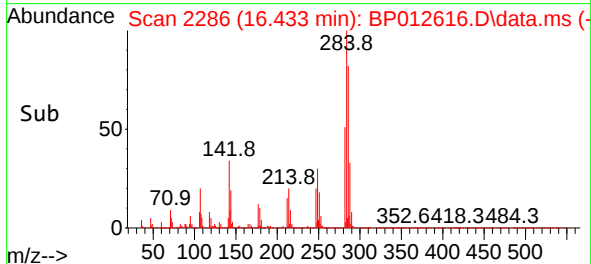
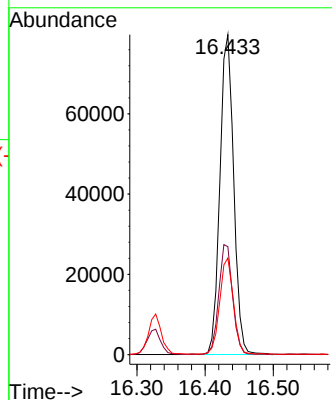
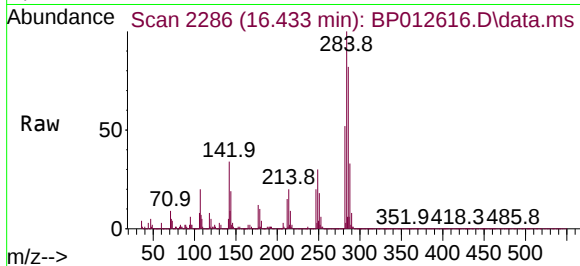
#68
Hexachlorobenzene
Concen: 7.560 ng
RT: 16.433 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:284 Resp: 111299
Ion Ratio Lower Upper
284 100
142 33.7 25.1 37.7
249 30.2 24.2 36.2

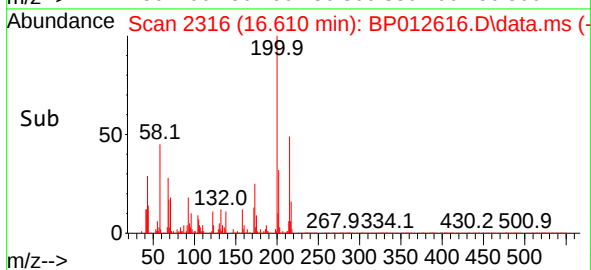
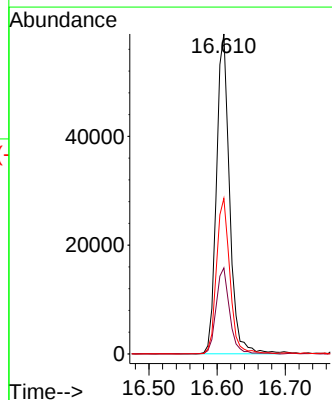
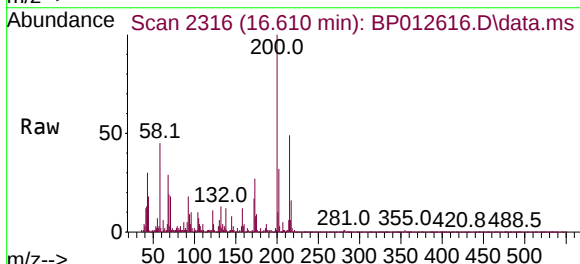
Manual Integrations
APPROVED

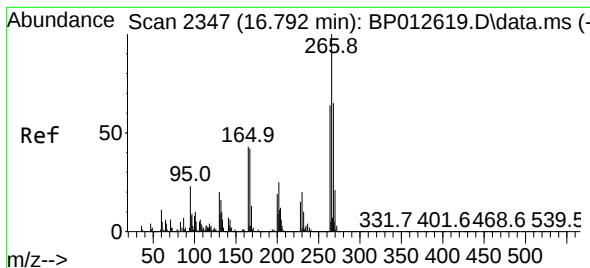
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#69
Atrazine
Concen: 5.374 ng
RT: 16.610 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:200 Resp: 78343
Ion Ratio Lower Upper
200 100
173 26.9 6.1 46.1
215 48.6 28.2 68.2





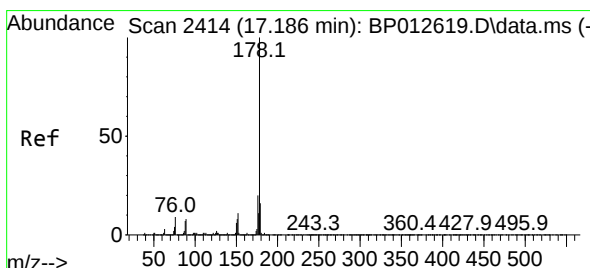
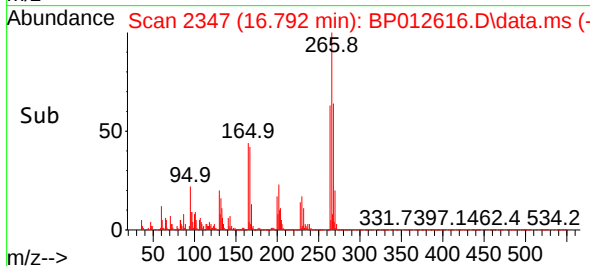
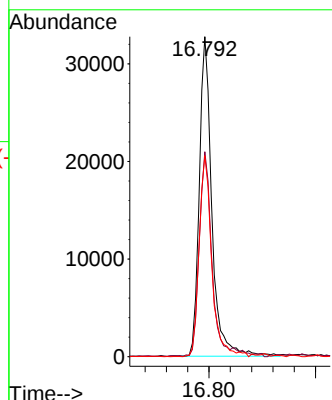
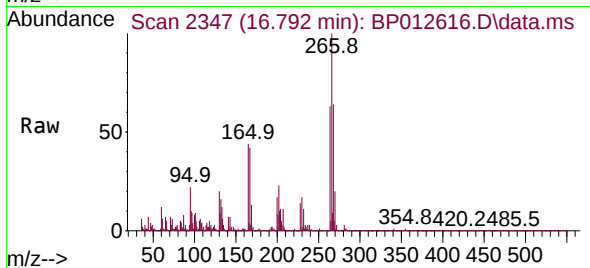
#70
Pentachlorophenol
Concen: 5.678 ng
RT: 16.792 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:266 Resp: 53558
Ion Ratio Lower Upper
266 100
268 64.0 51.8 77.8
264 62.8 51.4 77.2

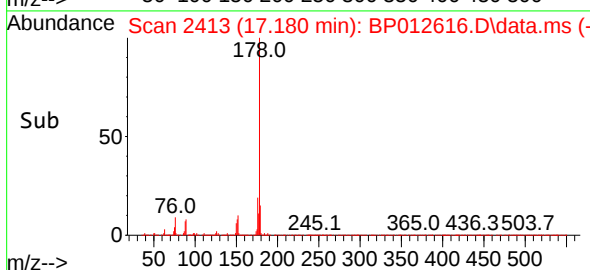
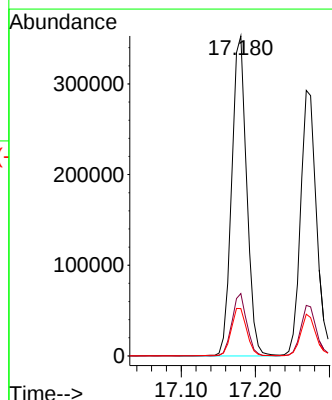
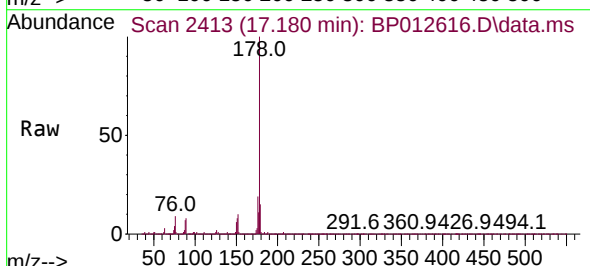
Manual Integrations
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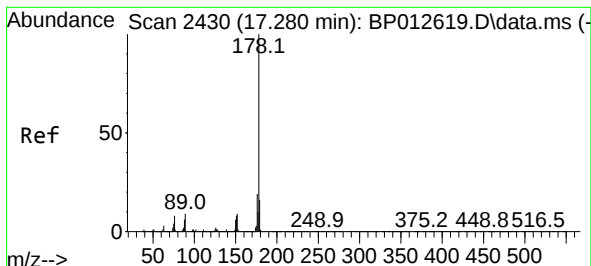
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#71
Phenanthrene
Concen: 5.203 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:178 Resp: 495790
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 14.8 12.6 18.8





#72

Anthracene

Concen: 4.927 ng

RT: 17.269 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 449074

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

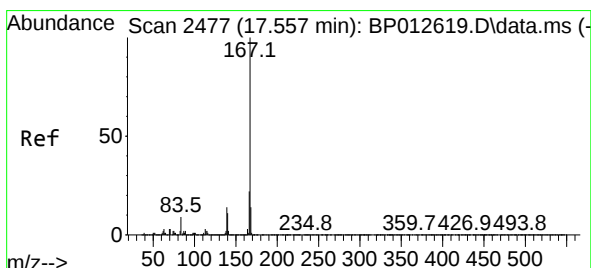
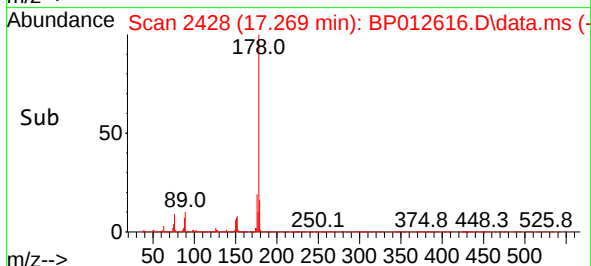
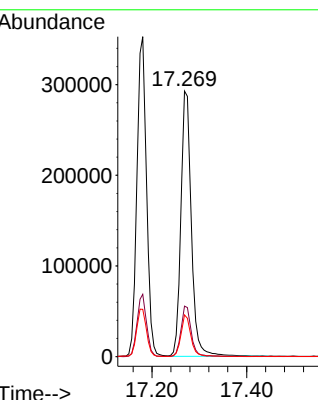
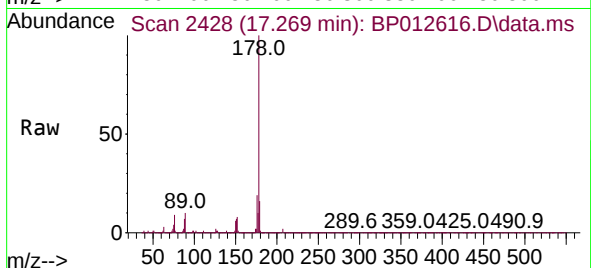
179 15.7 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#73

Carbazole

Concen: 4.604 ng

RT: 17.551 min Scan# 2476

Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

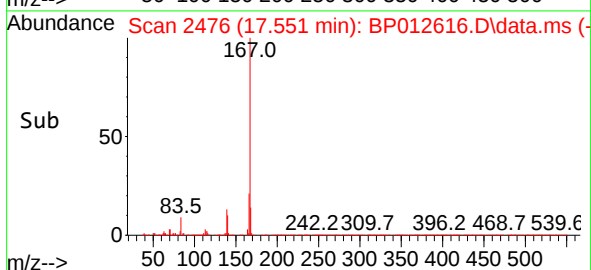
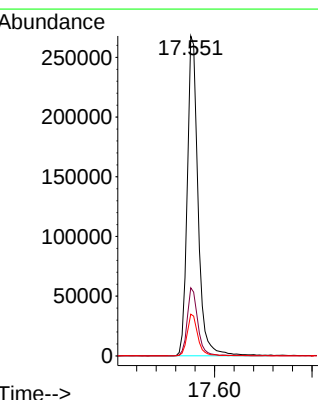
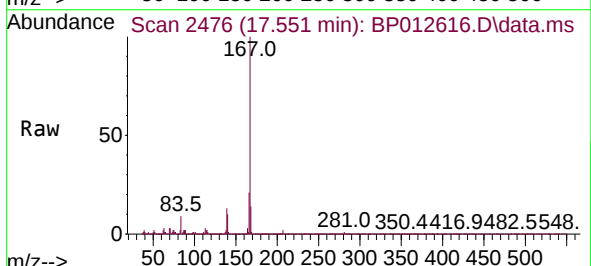
Tgt Ion:167 Resp: 410976

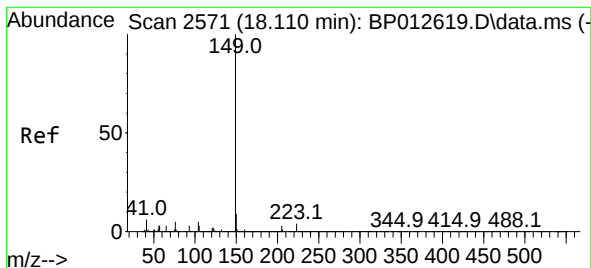
Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

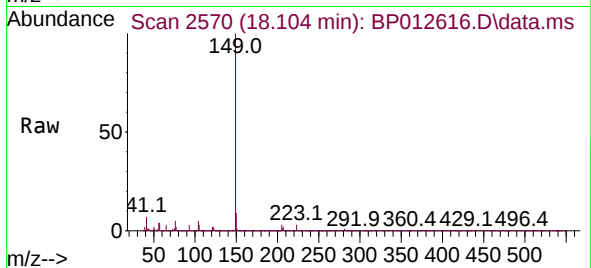
139 13.0 10.9 16.3





#74
Di-n-butylphthalate
Concen: 4.390 ng
RT: 18.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

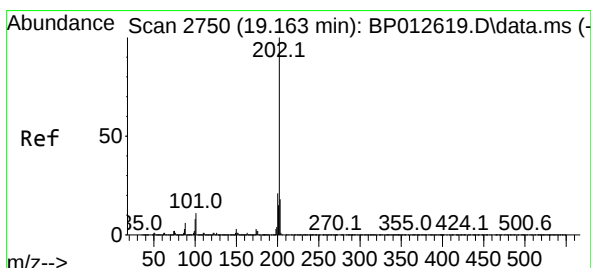
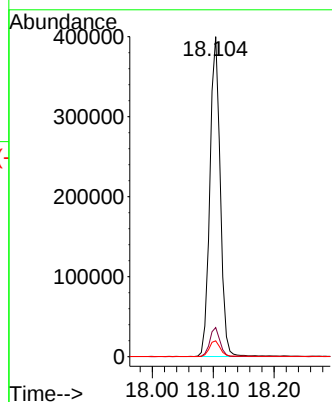
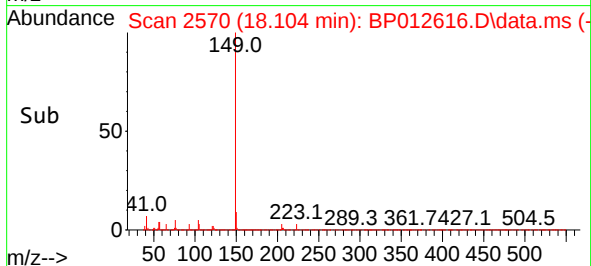
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 471960
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.9 4.1 6.1

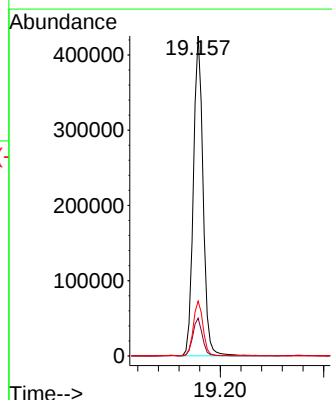
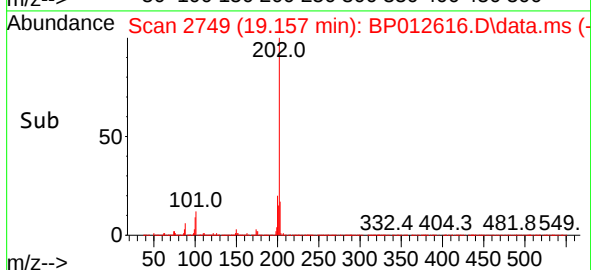
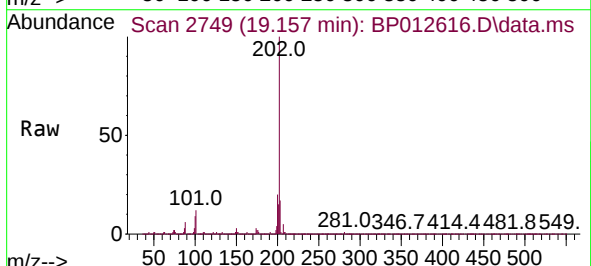
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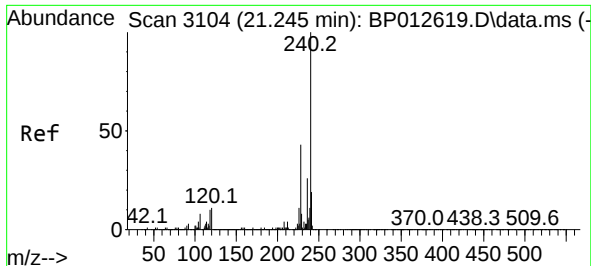
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#75
Fluoranthene
Concen: 5.331 ng
RT: 19.157 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

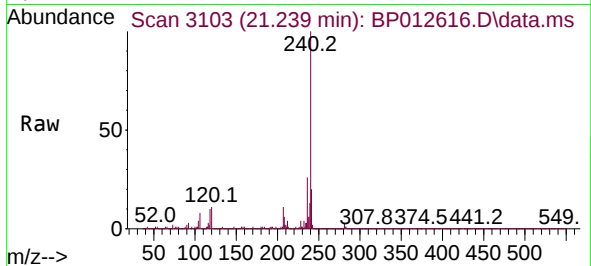
Tgt Ion:202 Resp: 552271
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.1
203 17.1 0.0 38.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

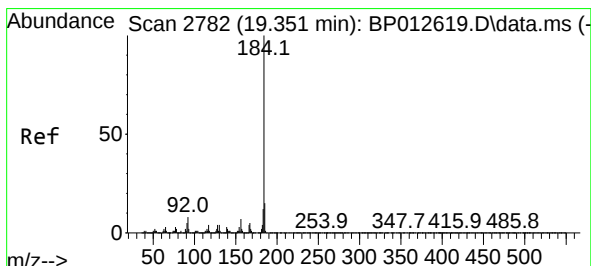
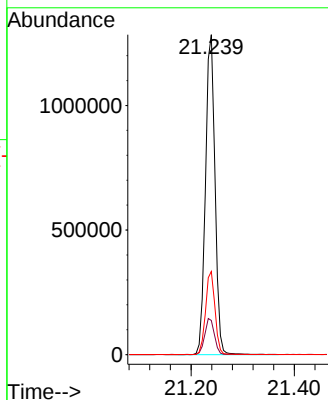
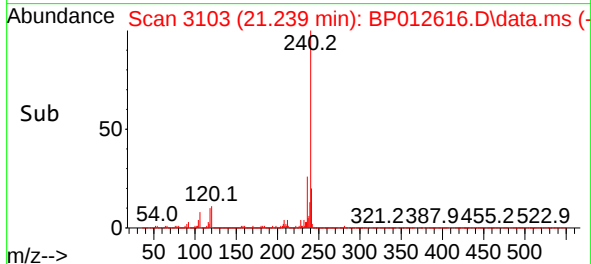
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 163886
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 26.0 20.8 31.2

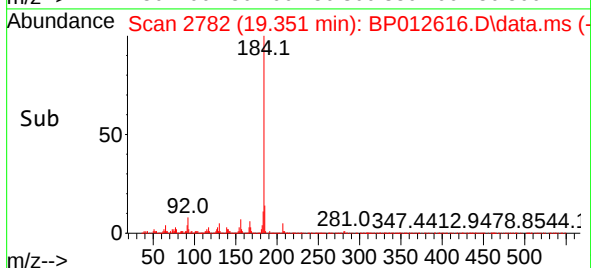
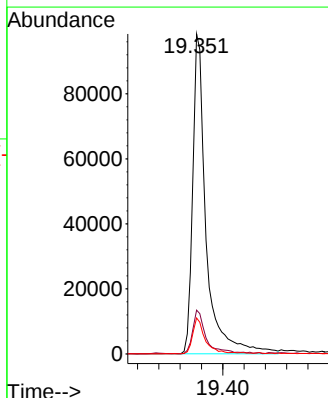
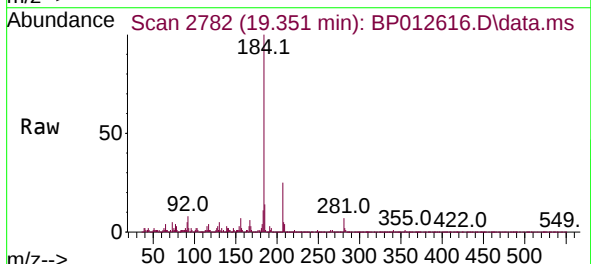
Manual Integrations
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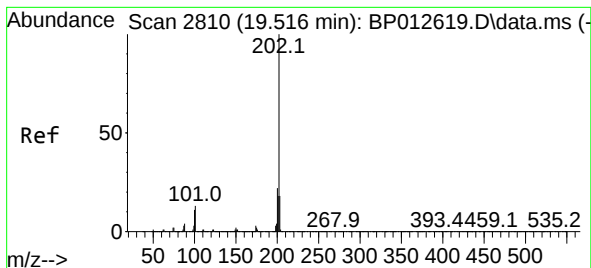
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#77
Benzidine
Concen: 5.427 ng
RT: 19.351 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:184 Resp: 172608
Ion Ratio Lower Upper
184 100
185 13.7 11.6 17.4
183 11.2 9.3 13.9





#78

Pyrene

Concen: 5.247 ng

RT: 19.510 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 574568

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.0

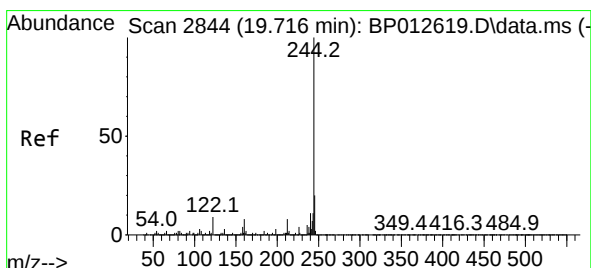
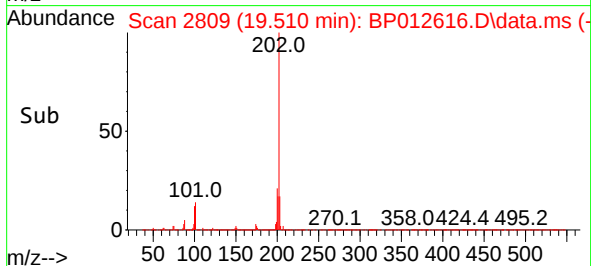
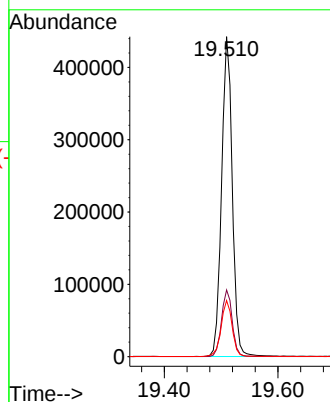
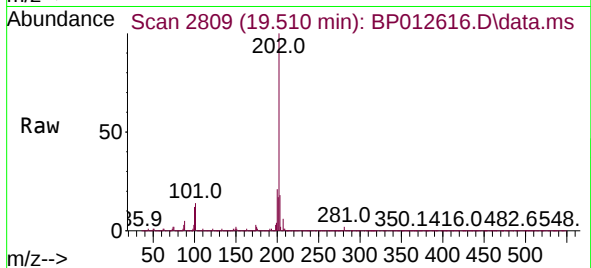
203 17.5 14.3 21.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#79

Terphenyl-d14

Concen: 12.636 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

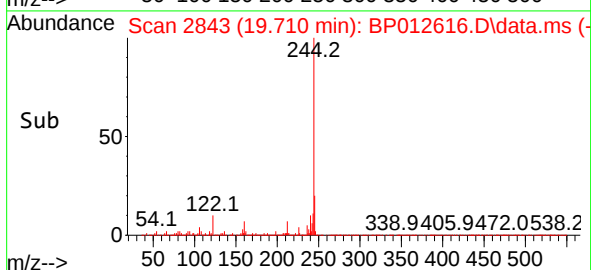
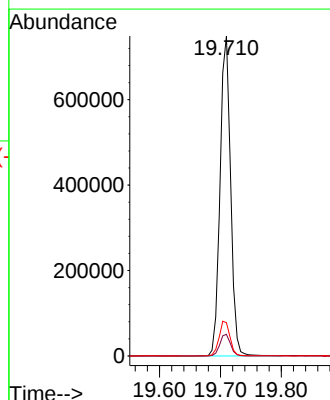
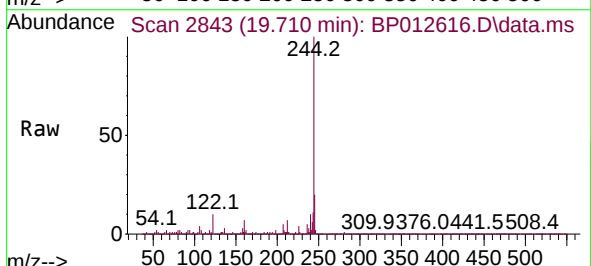
Tgt Ion:244 Resp: 900663

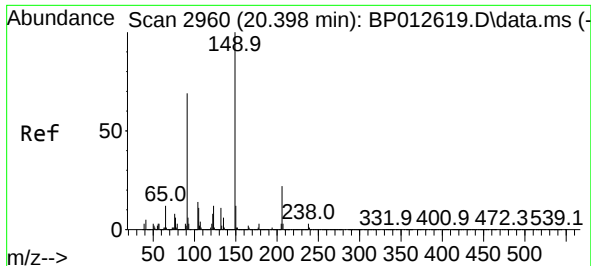
Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.2

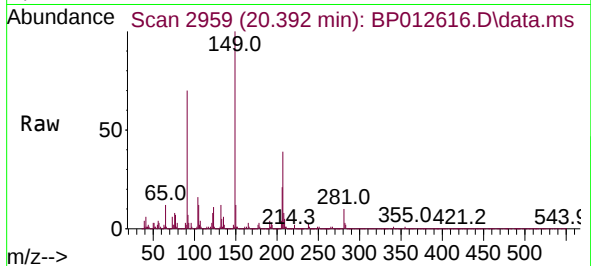
122 10.4 7.0 10.4





#80
Butylbenzylphthalate
Concen: 4.009 ng
RT: 20.392 min Scan# 2960
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

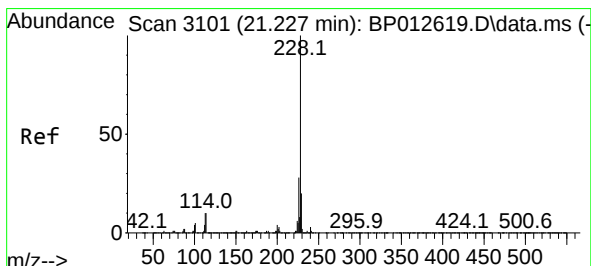
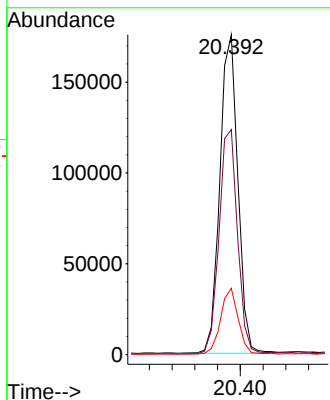
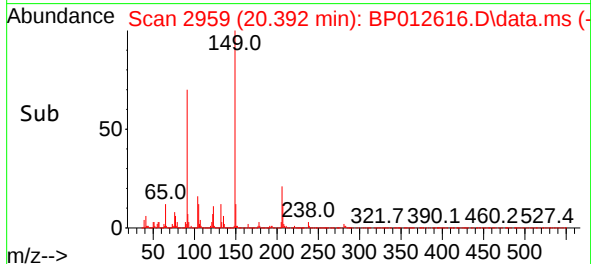
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 192746
Ion Ratio Lower Upper
149 100
91 70.3 55.0 82.4
206 20.7 17.4 26.2

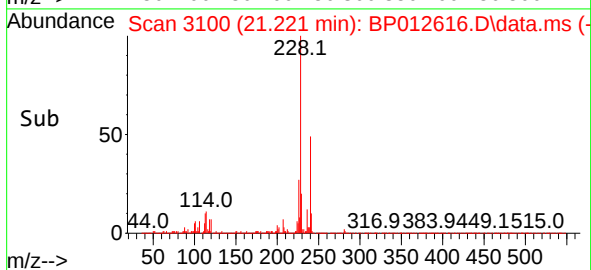
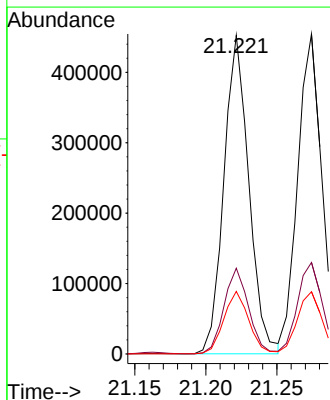
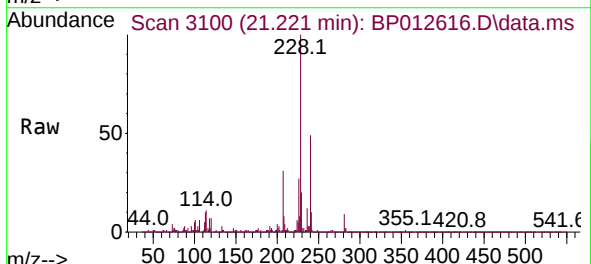
Manual Integrations
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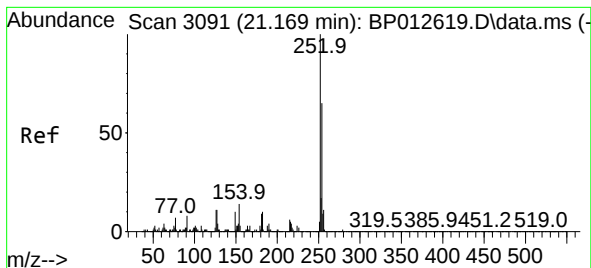
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#81
Benzo(a)anthracene
Concen: 5.123 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

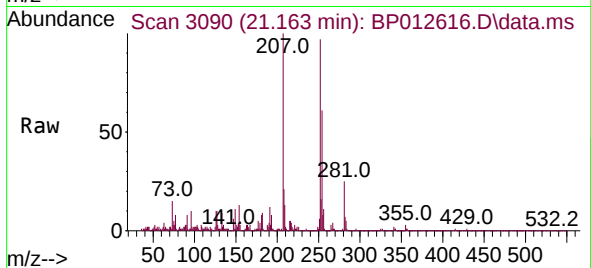
Tgt Ion:228 Resp: 553904
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.6 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 5.260 ng
RT: 21.163 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

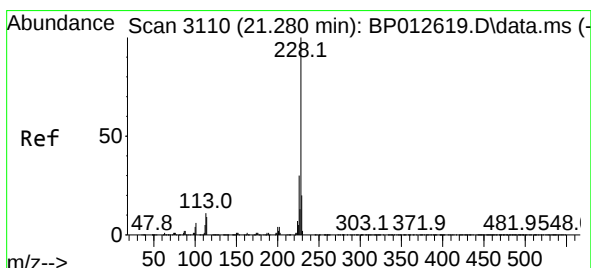
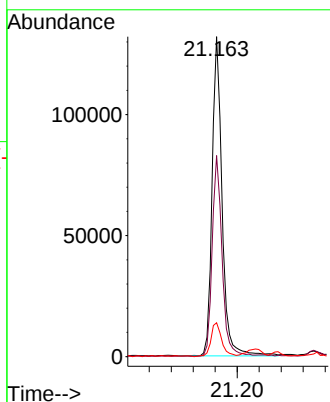
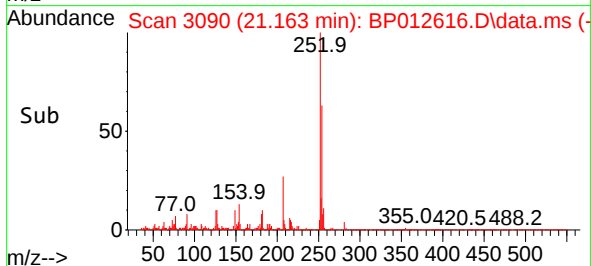
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



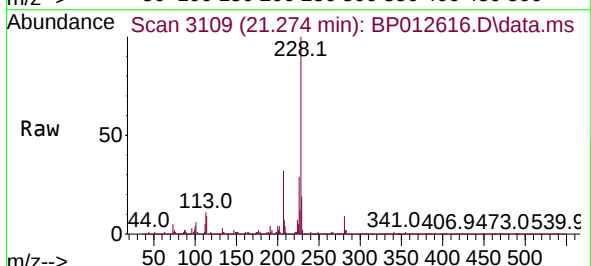
Tgt Ion: 252 Resp: 165883
Ion Ratio Lower Upper
252 100
254 62.9 51.7 77.5
126 10.6 8.7 13.1

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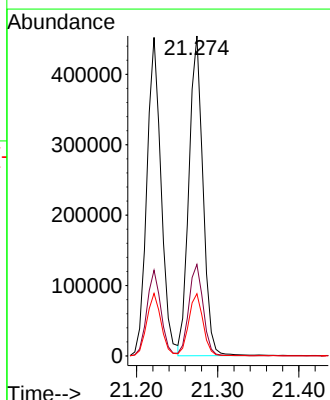
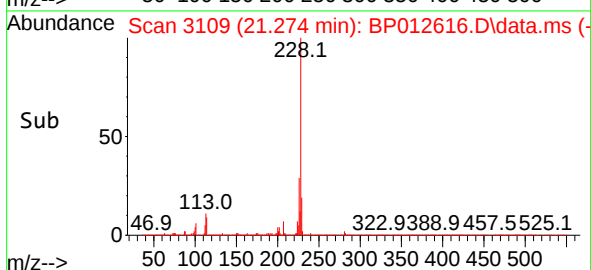
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022

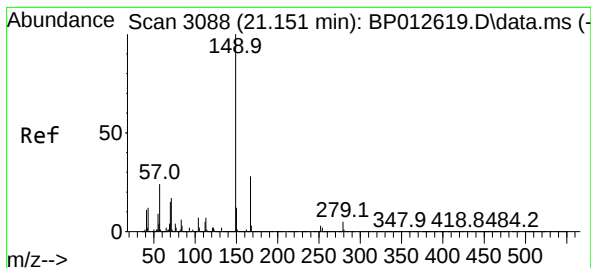


#83
Chrysene
Concen: 5.299 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48



Tgt Ion: 228 Resp: 542890
Ion Ratio Lower Upper
228 100
226 28.6 24.2 36.4
229 19.4 16.2 24.4





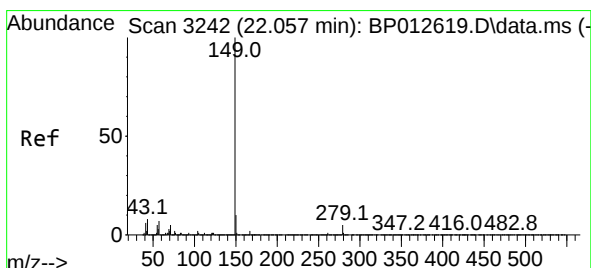
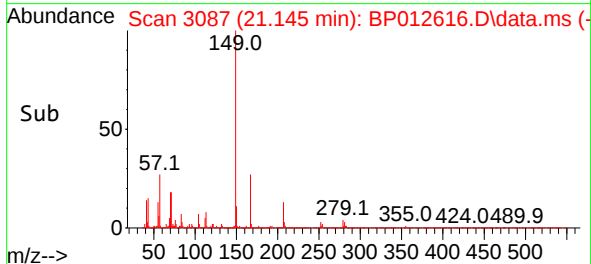
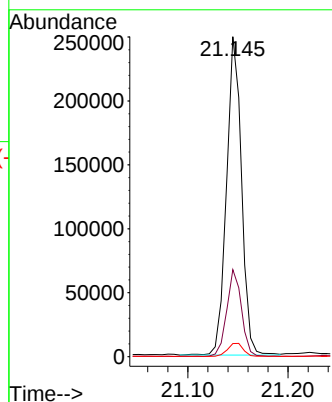
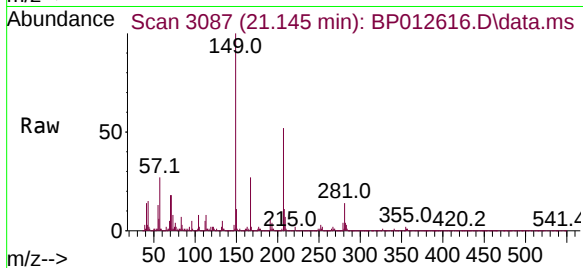
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.623 ng
RT: 21.145 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 259582
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.1 3.7 5.5

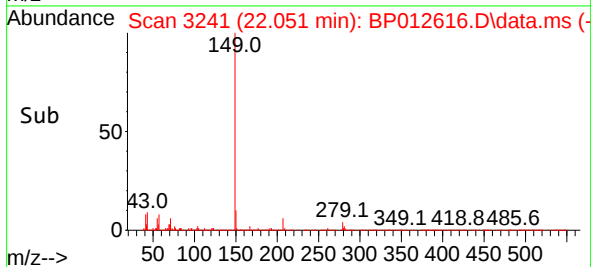
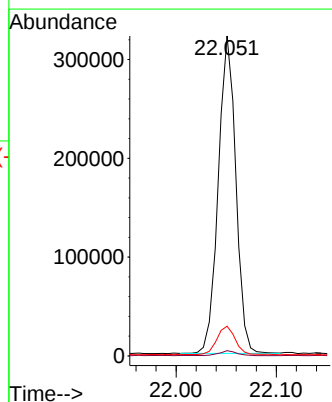
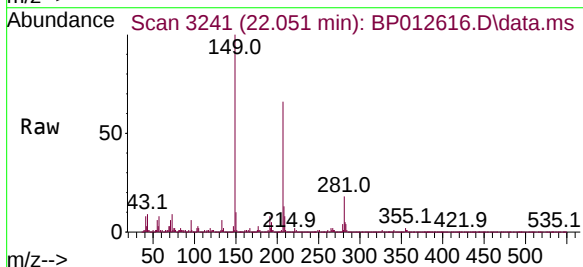
Manual Integrations
APPROVED

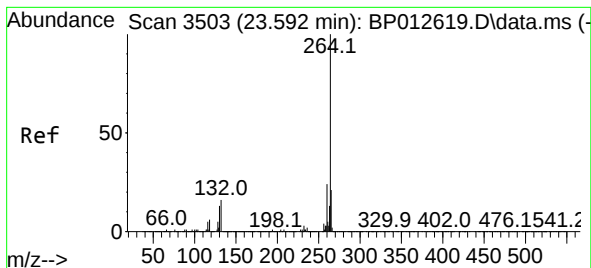
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#85
Di-n-octyl phthalate
Concen: 3.145 ng
RT: 22.051 min Scan# 3241
Delta R.T. -0.006 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:149 Resp: 392989
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 6.4 9.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 1448830

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

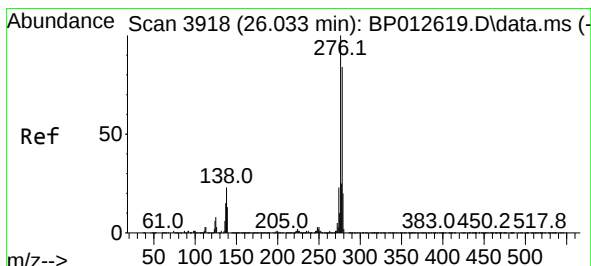
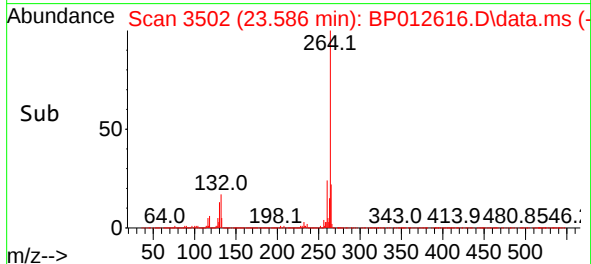
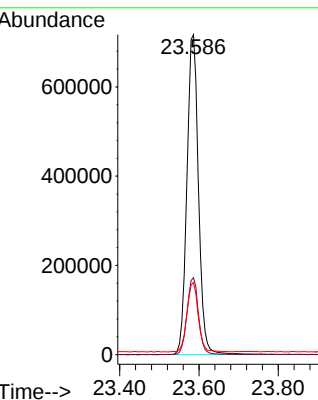
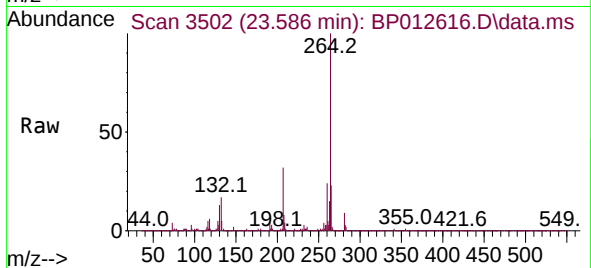
265 22.5 17.8 26.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.959 ng

RT: 26.009 min Scan# 3914

Delta R.T. -0.024 min

Lab File: BP012616.D

Acq: 12 Nov 2022 10:48

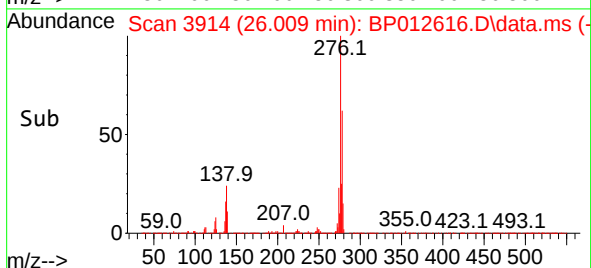
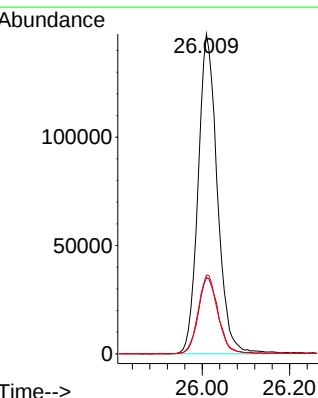
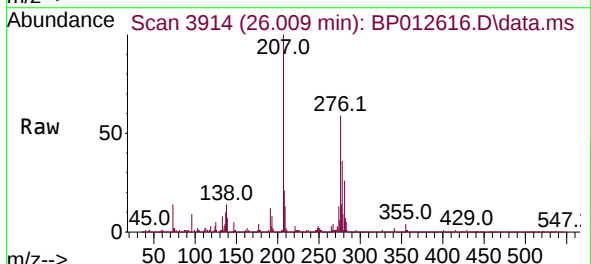
Tgt Ion:276 Resp: 448844

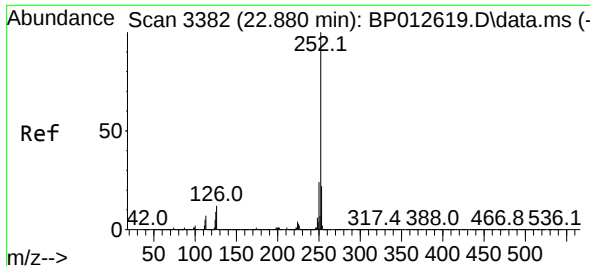
Ion Ratio Lower Upper

276 100

138 24.6 18.6 27.8

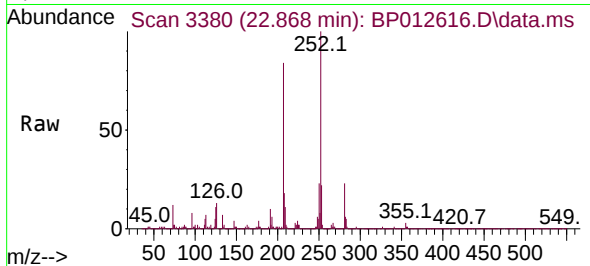
277 25.3 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 5.293 ng
RT: 22.868 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

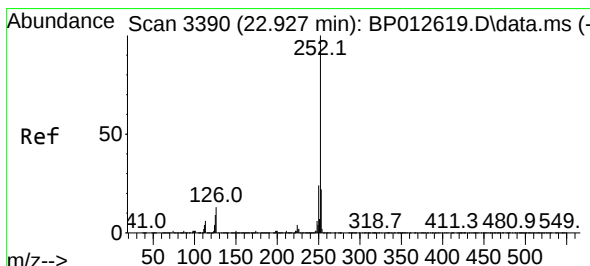
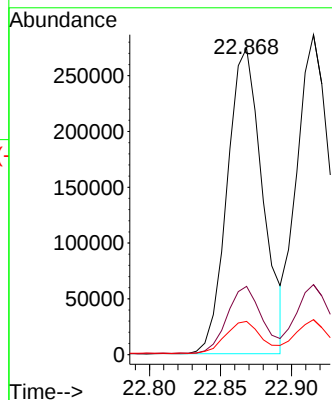
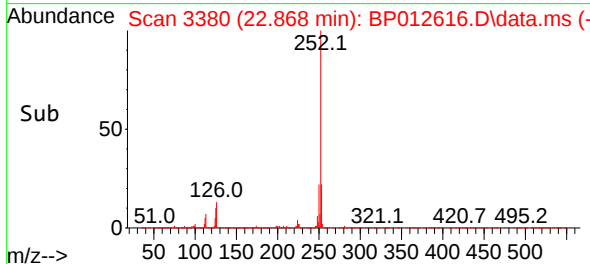
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 476100
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.9 7.6 11.4

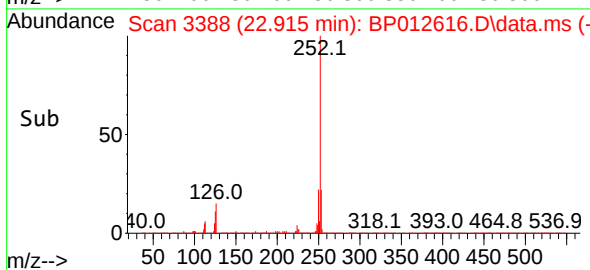
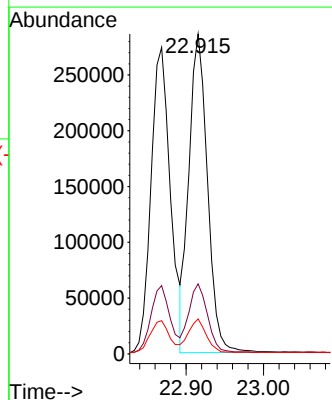
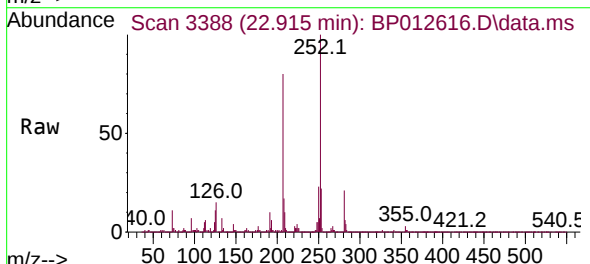
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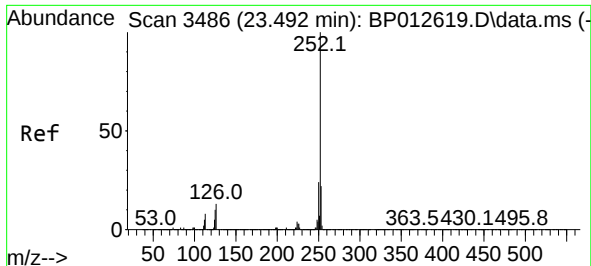
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#89
Benzo(k)fluoranthene
Concen: 5.168 ng
RT: 22.915 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Tgt Ion:252 Resp: 476377
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.9 7.7 11.5





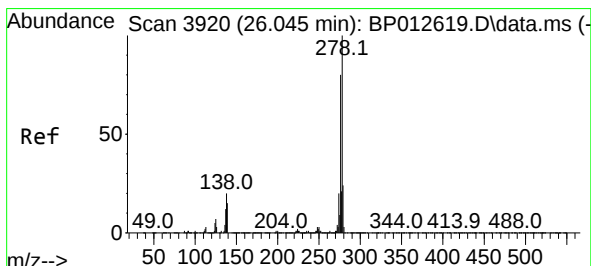
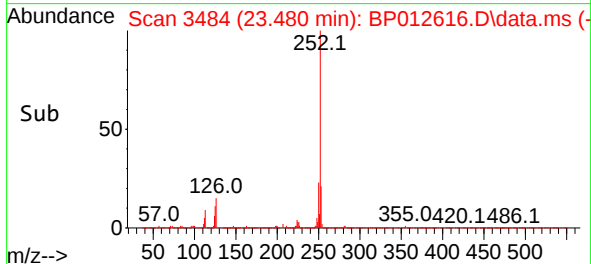
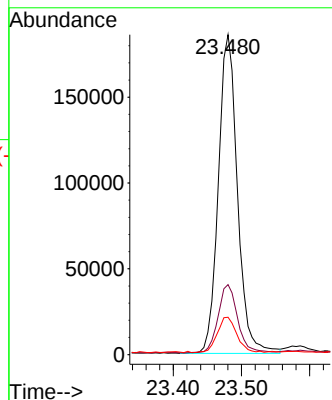
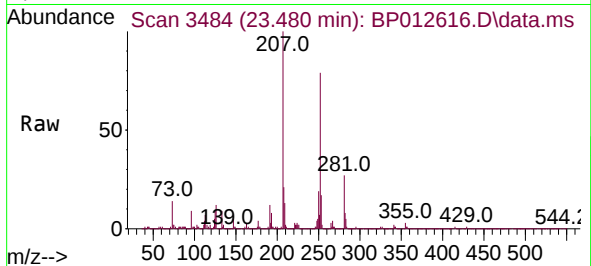
#90
Benzo(a)pyrene
Concen: 4.726 ng
RT: 23.480 min Scan# 3486
Delta R.T. -0.012 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 359698
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.7 8.2 12.4

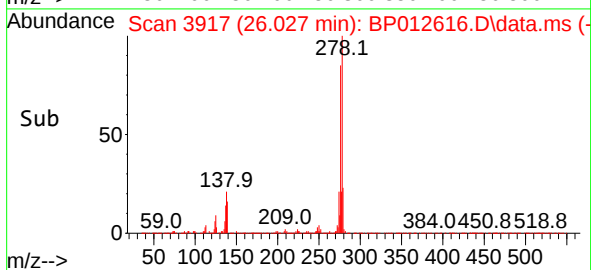
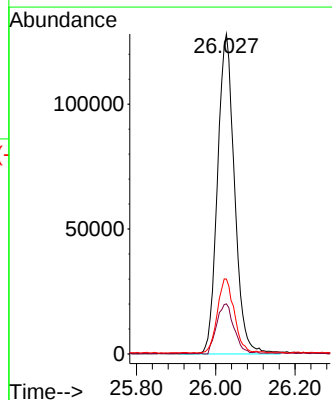
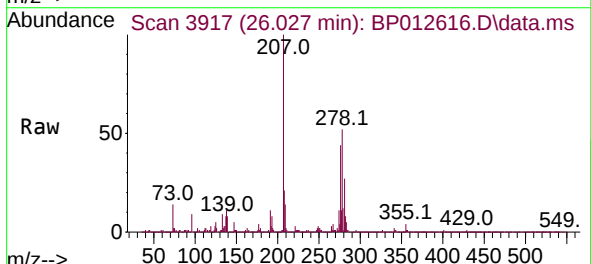
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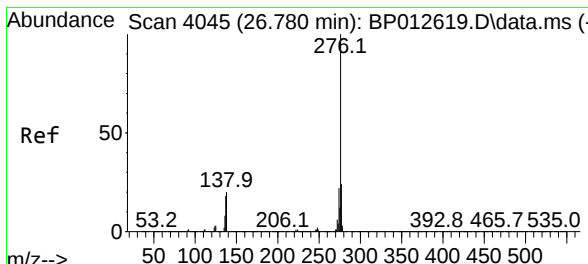
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#91
Dibenzo(a,h)anthracene
Concen: 4.054 ng
RT: 26.027 min Scan# 3917
Delta R.T. -0.018 min
Lab File: BP012616.D
Acq: 12 Nov 2022 10:48

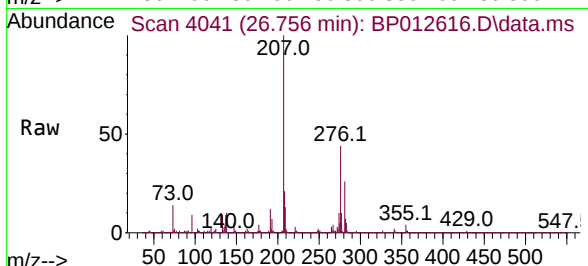
Tgt Ion:278 Resp: 381575
Ion Ratio Lower Upper
278 100
139 15.7 11.8 17.8
279 23.4 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 3.949 ng
 RT: 26.756 min Scan# 4041
 Delta R.T. -0.024 min
 Lab File: BP012616.D
 Acq: 12 Nov 2022 10:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 359790
 Ion Ratio Lower Upper
 276 100
 277 22.9 19.4 29.2
 138 22.9 16.2 24.4

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

