

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009513.D
 Acq On : 23 Mar 2022 19:12
 Operator : CG/JU
 Sample : N2031-14MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CMP-B2-031822-2-5MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 01:21:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 01:19:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	529486	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	2096900	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1268305	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	2440087	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1613637	20.000	ng	0.00
86) Perylene-d12	23.716	264	1666572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	3804748	125.458	ng	0.00
7) Phenol-d6	6.981	99	4812177	117.334	ng	0.00
23) Nitrobenzene-d5	8.946	82	2995654	75.917	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1943370	92.854	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	6618624	72.343	ng	0.00
79) Terphenyl-d14	19.775	244	8021860	89.229	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	497618	41.427	ng	98
3) Pyridine	3.717	79	1333671	41.224	ng	100
4) n-Nitrosodimethylamine	3.628	42	589470	49.474	ng	99
6) Aniline	7.122	93	1913719	40.941	ng	98
8) 2-Chlorophenol	7.363	128	1660911	48.029	ng	96
9) Benzaldehyde	6.934	77	812769	41.737	ng	97
10) Phenol	7.011	94	2034199	49.439	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	1531215	47.023	ng	97
12) 1,3-Dichlorobenzene	7.681	146	1762393	45.154	ng	98
13) 1,4-Dichlorobenzene	7.822	146	1784270	44.712	ng	100
14) 1,2-Dichlorobenzene	8.140	146	1717905	44.538	ng	99
15) Benzyl Alcohol	8.040	79	1386438	42.400	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1743650	49.397	ng	97
17) 2-Methylphenol	8.246	107	1325851	46.761	ng	98
18) Hexachloroethane	8.863	117	634948	45.400	ng	95
19) n-Nitroso-di-n-propyla...	8.605	70	1147325	44.229	ng	98
20) 3+4-Methylphenols	8.575	107	1797591	46.107	ng	98
22) Acetophenone	8.616	105	2273262	43.801	ng	# 98
24) Nitrobenzene	8.987	77	1709451	45.860	ng	98
25) Isophorone	9.522	82	3206259	47.636	ng	98
26) 2-Nitrophenol	9.699	139	875306	45.050	ng	96
27) 2,4-Dimethylphenol	9.775	122	1469766	53.608	ng	99
28) bis(2-Chloroethoxy)met...	9.999	93	1985759	45.311	ng	99
29) 2,4-Dichlorophenol	10.246	162	1537497	45.974	ng	98
30) 1,2,4-Trichlorobenzene	10.446	180	1656218	42.746	ng	100
31) Naphthalene	10.634	128	4735226	43.840	ng	99
32) Benzoic acid	9.981	122	945111	44.091	ng	93
33) 4-Chloroaniline	10.752	127	791138	17.950	ng	98
34) Hexachlorobutadiene	10.922	225	1058094	40.304	ng	99
35) Caprolactam	11.557	113	459883m	40.746	ng	
36) 4-Chloro-3-methylphenol	11.893	107	1535991	42.742	ng	100
37) 2-Methylnaphthalene	12.246	142	3270255	43.152	ng	99
38) 1-Methylnaphthalene	12.469	142	3144511	42.593	ng	100
40) 1,2,4,5-Tetrachloroben...	12.622	216	1843486	43.808	ng	99
41) Hexachlorocyclopentadiene	12.604	237	1620126	87.677	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	1219442	43.720	ng	99

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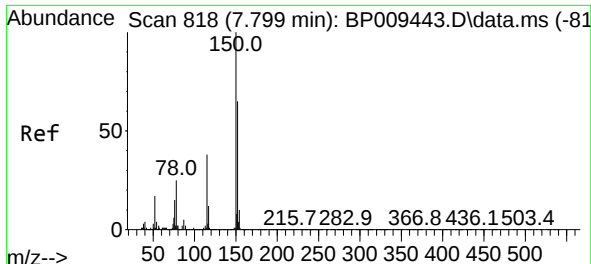
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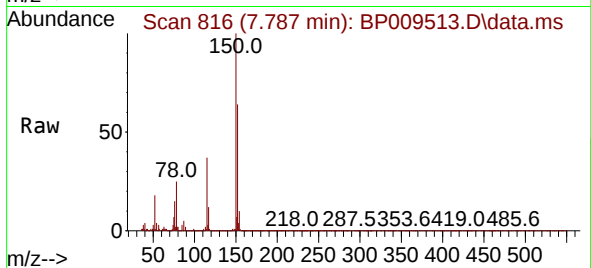
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.946	196	1299297	42.897	ng	98
46) 1,1'-Biphenyl	13.263	154	4206821	44.462	ng	99
47) 2-Chloronaphthalene	13.304	162	3275332	43.969	ng	99
48) 2-Nitroaniline	13.510	65	901043	44.411	ng	99
49) Acenaphthylene	14.151	152	5294754	46.043	ng	100
50) Dimethylphthalate	13.898	163	3974093	41.353	ng	99
51) 2,6-Dinitrotoluene	14.016	165	882294	43.817	ng	98
52) Acenaphthene	14.498	154	2976128	43.325	ng	100
53) 3-Nitroaniline	14.345	138	612808	28.814	ng	95
54) 2,4-Dinitrophenol	14.563	184	988064	79.027	ng	98
55) Dibenzofuran	14.834	168	4755415	41.207	ng	99
56) 4-Nitrophenol	14.681	139	1392456	87.833	ng	98
57) 2,4-Dinitrotoluene	14.810	165	1170445	42.275	ng	99
58) Fluorene	15.487	166	3729720	41.093	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1094660	39.865	ng	95
60) Diethylphthalate	15.269	149	3941698	40.981	ng	100
61) 4-Chlorophenyl-phenyle...	15.481	204	1994040	39.883	ng	97
62) 4-Nitroaniline	15.516	138	836502	37.451	ng	98
63) Azobenzene	15.781	77	3629040	43.373	ng	97
65) 4,6-Dinitro-2-methylph...	15.581	198	642091	40.923	ng	95
66) n-Nitrosodiphenylamine	15.704	169	3308904	45.824	ng	98
67) 4-Bromophenyl-phenylether	16.381	248	1294904	43.368	ng	96
68) Hexachlorobenzene	16.504	284	1443389	42.003	ng	97
69) Atrazine	16.669	200	1216114	47.901	ng	98
70) Pentachlorophenol	16.857	266	1657377	90.224	ng	98
71) Phenanthrene	17.239	178	5774793	44.211	ng	99
72) Anthracene	17.334	178	5795378	44.938	ng	99
73) Carbazole	17.610	167	5162026	40.929	ng	99
74) Di-n-butylphthalate	18.169	149	6496597	43.957	ng	99
75) Fluoranthene	19.222	202	6242888	39.479	ng	99
77) Benzidine	19.404	184	2650839	67.021	ng	100
78) Pyrene	19.575	202	6174169	58.065	ng	99
80) Butylbenzylphthalate	20.457	149	2438248	53.949	ng	97
81) Benzo(a)anthracene	21.298	228	4842411	45.677	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	1435561	35.052	ng	99
83) Chrysene	21.351	228	4443339	44.262	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	3263083	51.798	ng	99
85) Di-n-octyl phthalate	22.151	149	4819953	44.389	ng	98
87) Indeno(1,2,3-cd)pyrene	26.227	276	5957366	47.117	ng	97
88) Benzo(b)fluoranthene	22.980	252	4725746	47.500	ng	99
89) Benzo(k)fluoranthene	23.033	252	4285307	43.992	ng	98
90) Benzo(a)pyrene	23.610	252	4582272	53.832	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	5142847	48.804	ng	98
92) Benzo(g,h,i)perylene	26.986	276	5315487	51.275	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

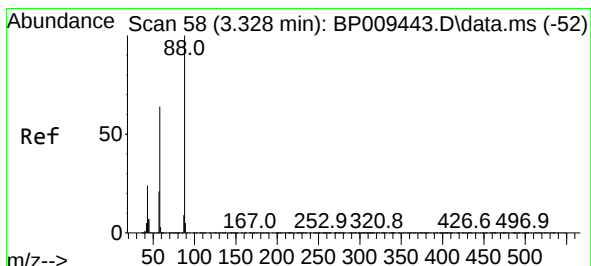
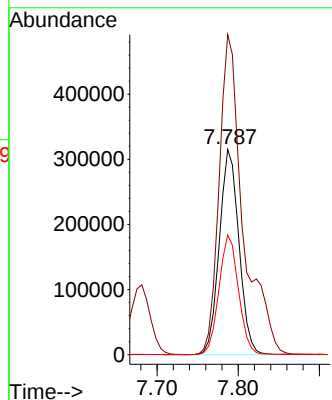
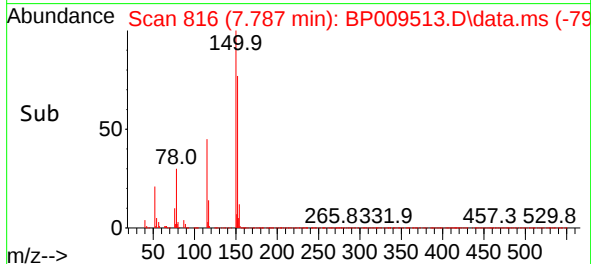
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:152 Resp: 529480
Ion Ratio Lower Upper
152 100
150 155.9 124.5 186.7
115 58.3 48.2 72.4

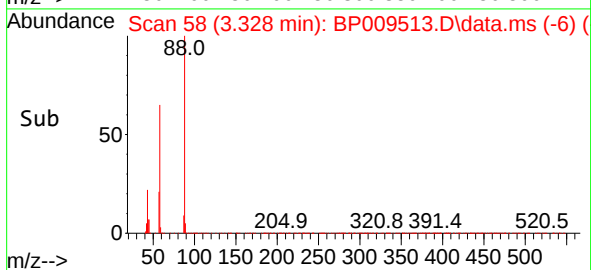
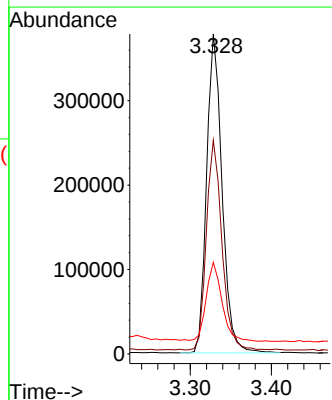
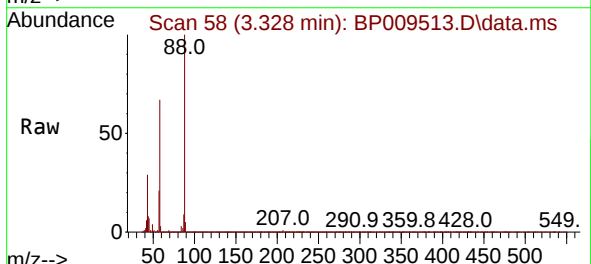
Manual Integrations
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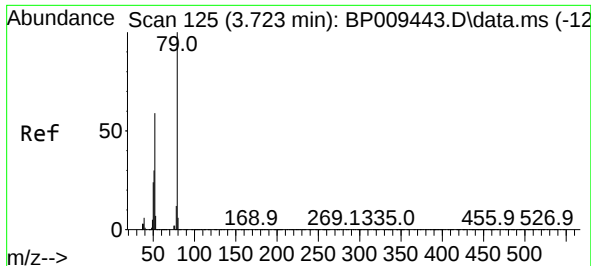
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#2
1,4-Dioxane
Concen: 41.427 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

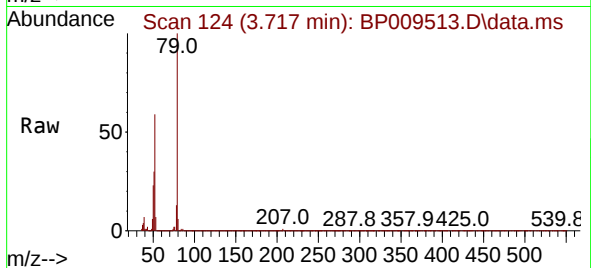
Tgt Ion: 88 Resp: 497618
Ion Ratio Lower Upper
88 100
58 66.0 54.2 81.2
43 25.1 20.4 30.6





#3
Pyridine
Concen: 41.224 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

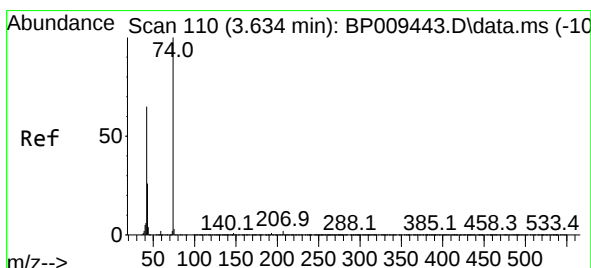
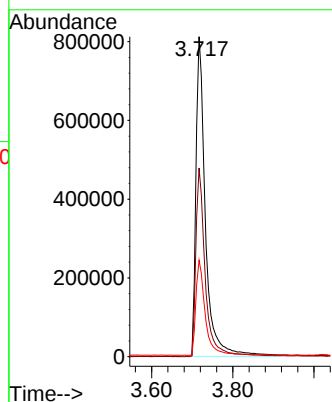
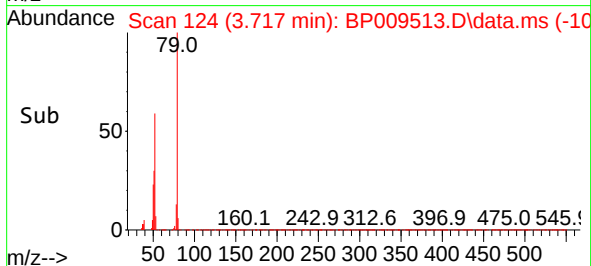
Instrument :
BNA_P
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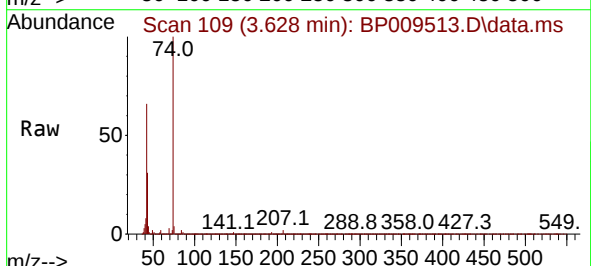
Tgt Ion: 79 Resp: 133367
Ion Ratio Lower Upper
79 100
52 59.0 47.5 71.3
51 30.1 24.1 36.1

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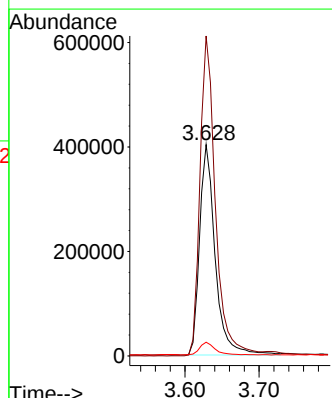
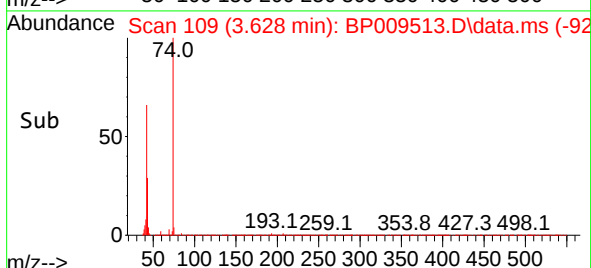
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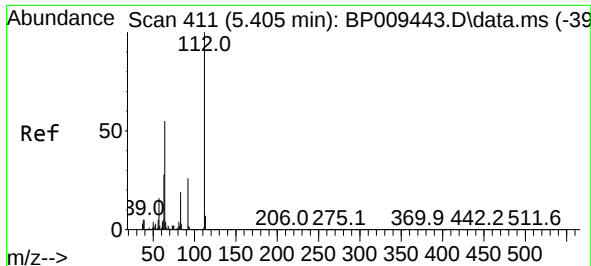


#4
n-Nitrosodimethylamine
Concen: 49.474 ng
RT: 3.628 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



Tgt Ion: 42 Resp: 589470
Ion Ratio Lower Upper
42 100
74 151.3 122.1 183.1
44 6.5 5.8 8.8





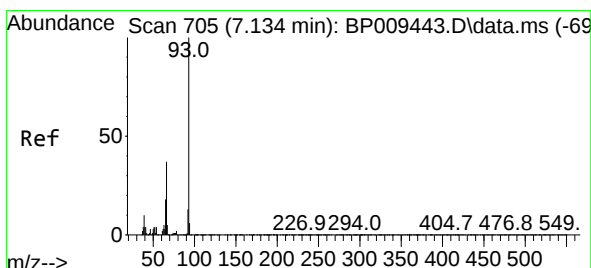
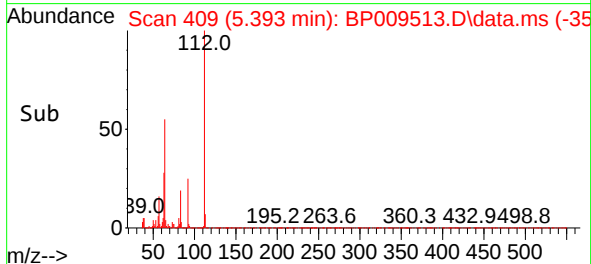
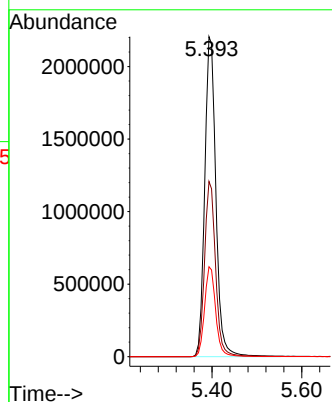
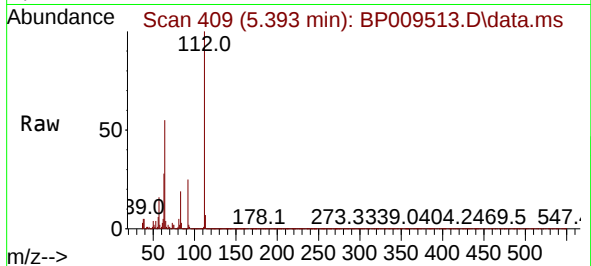
#5
2-Fluorophenol
Concen: 125.458 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS

Tgt Ion:112 Resp: 3804748
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 28.1 23.0 34.6

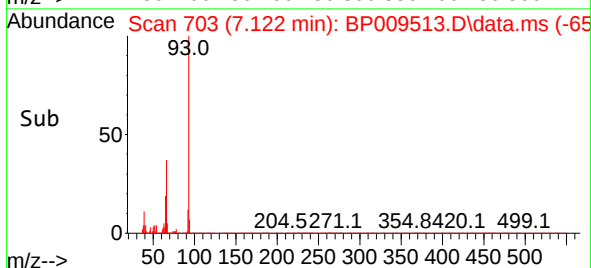
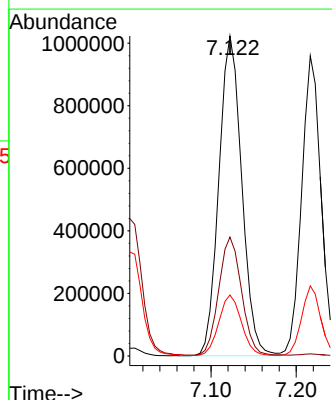
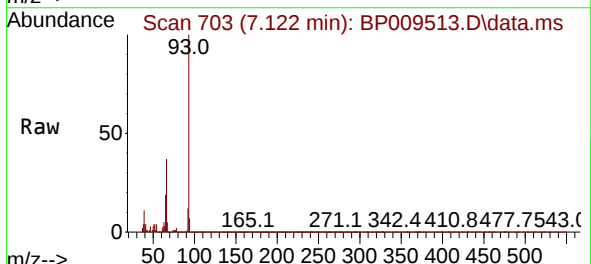
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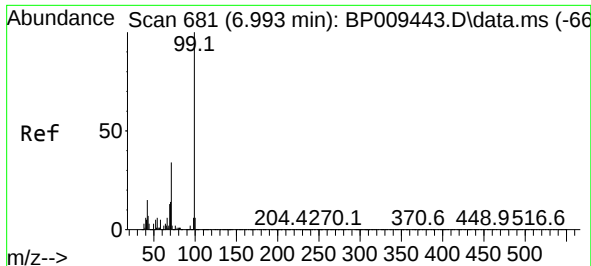
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
Aniline
Concen: 40.941 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

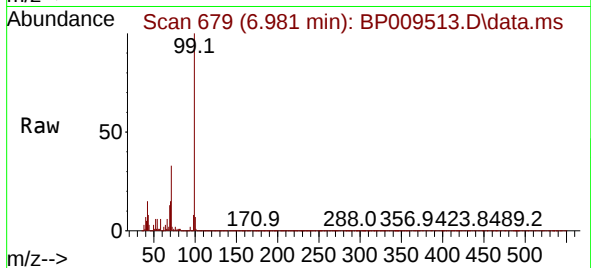
Tgt Ion: 93 Resp: 1913719
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.1 15.8 23.8





#7
Phenol-d6
Concen: 117.334 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

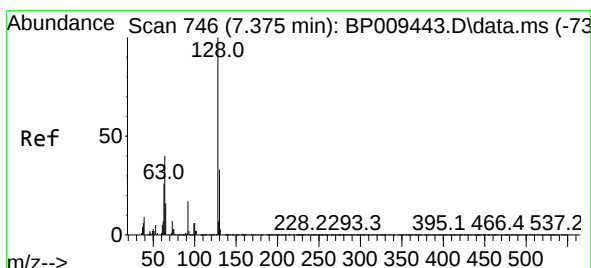
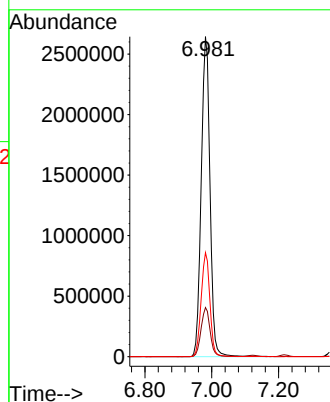
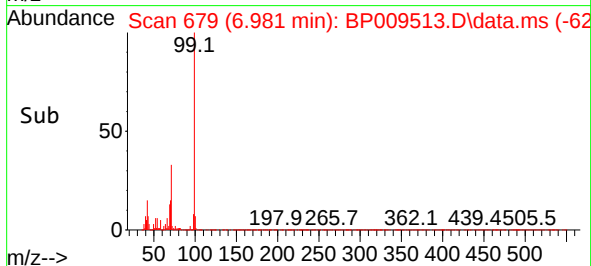
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Tgt Ion: 99 Resp: 481217
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.5 26.3 39.5

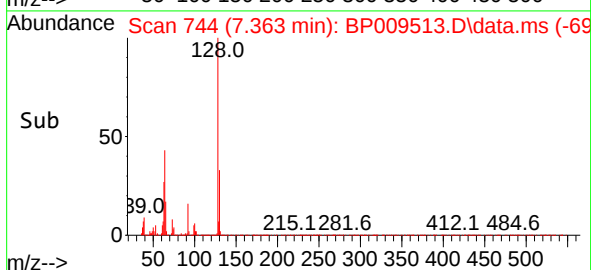
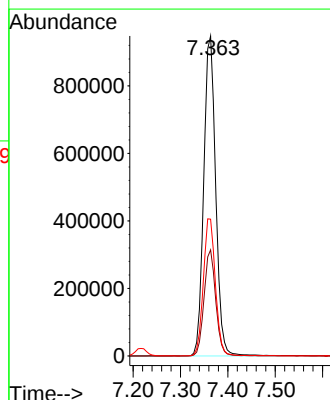
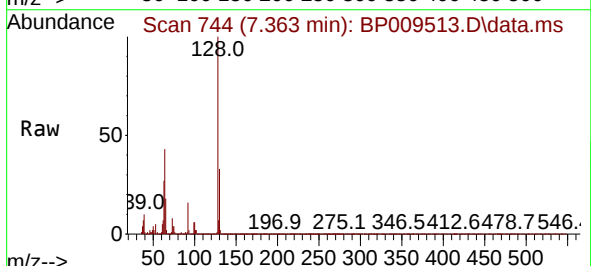
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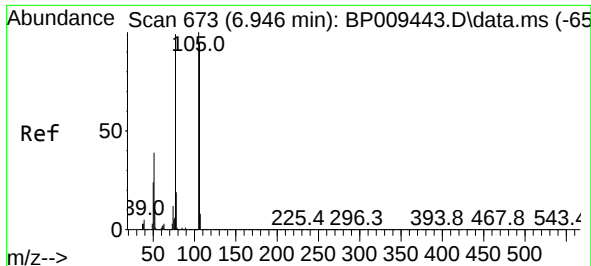
Reviewed By :Christian Giraldo 03/24/2022
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#8
2-Chlorophenol
Concen: 48.029 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

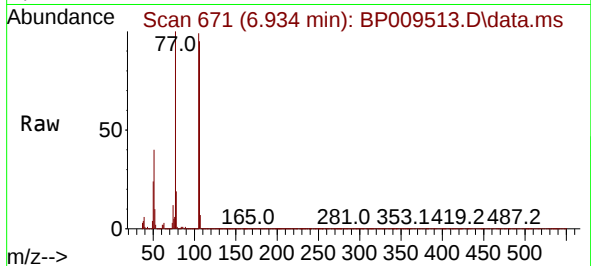
Tgt Ion:128 Resp: 1660911
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 42.8 26.2 66.2





#9
Benzaldehyde
Concen: 41.737 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

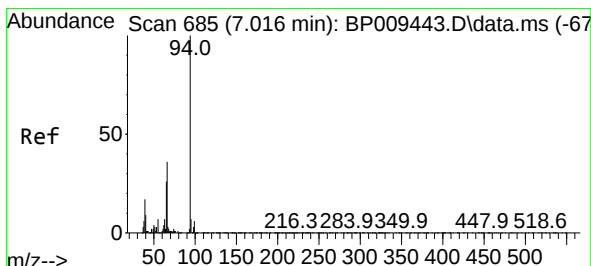
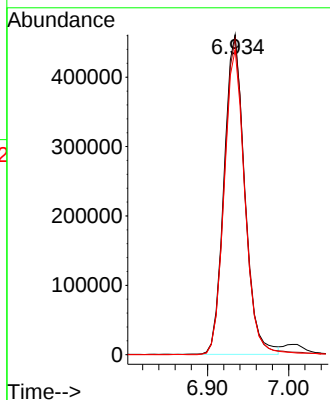
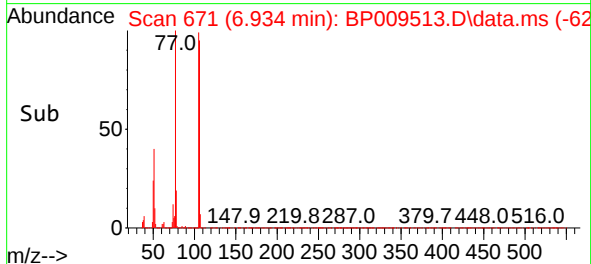
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 812769
Ion Ratio Lower Upper
77 100
105 98.8 75.2 115.2
106 95.3 72.3 112.3

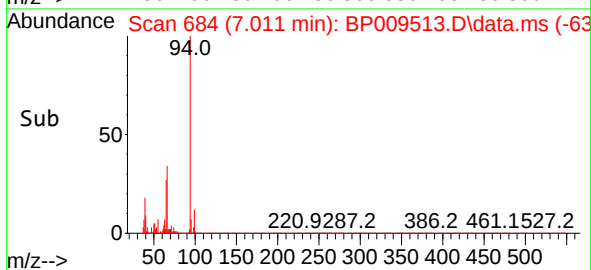
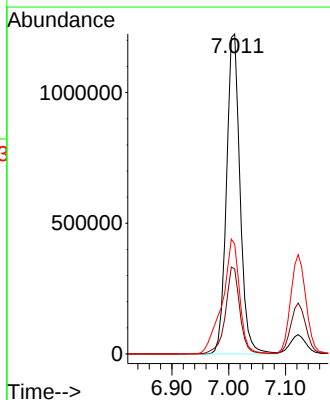
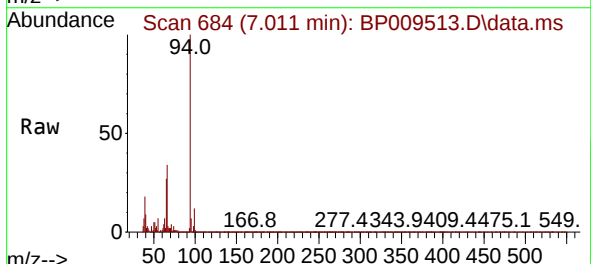
Manual Integrations
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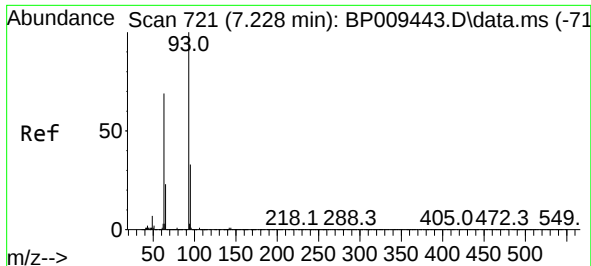
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Phenol
Concen: 49.439 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

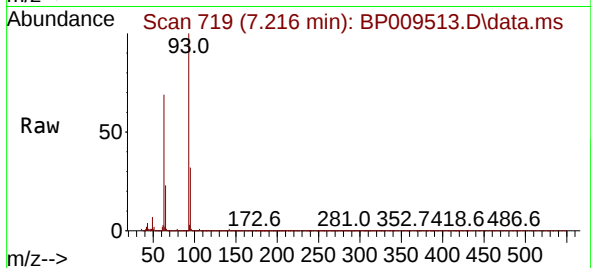
Tgt Ion: 94 Resp: 2034199
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 34.4 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 47.023 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

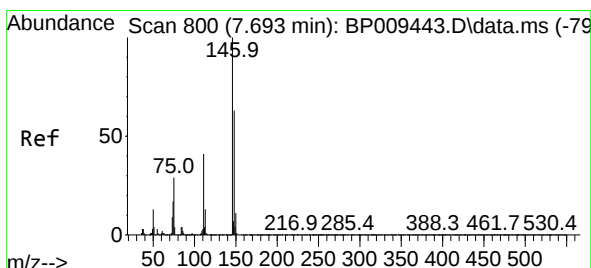
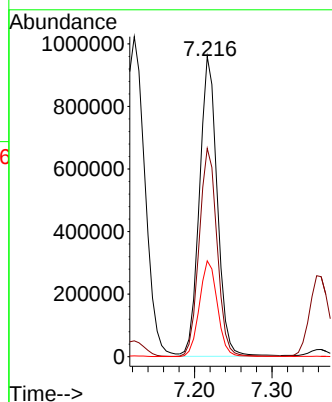
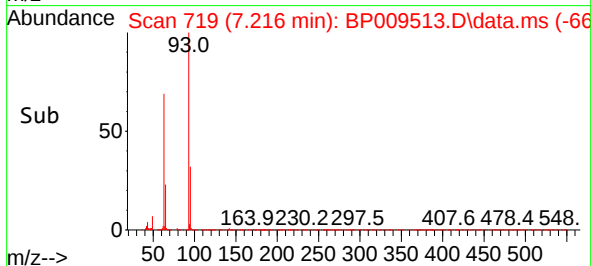
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion: 93 Resp: 1531215
Ion Ratio Lower Upper
93 100
63 69.4 53.5 93.5
95 31.9 12.0 52.0

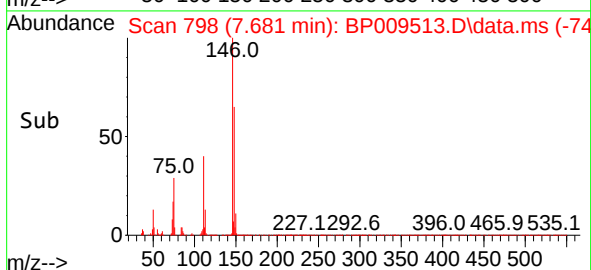
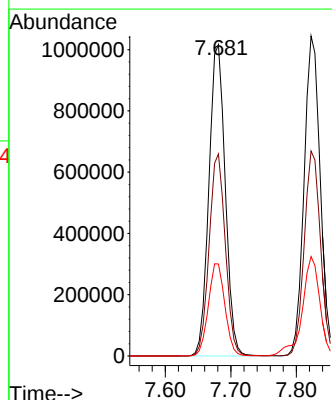
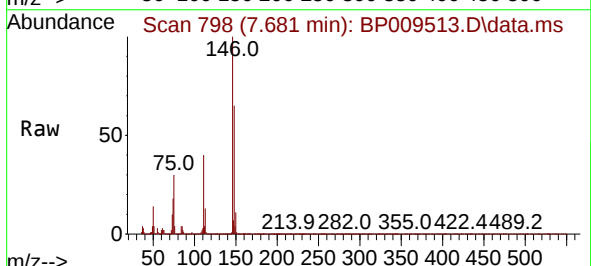
Manual Integrations
APPROVED

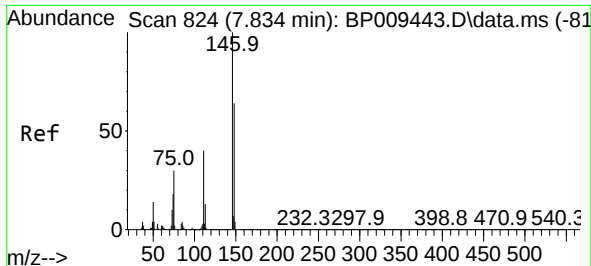
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#12
1,3-Dichlorobenzene
Concen: 45.154 ng
RT: 7.681 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

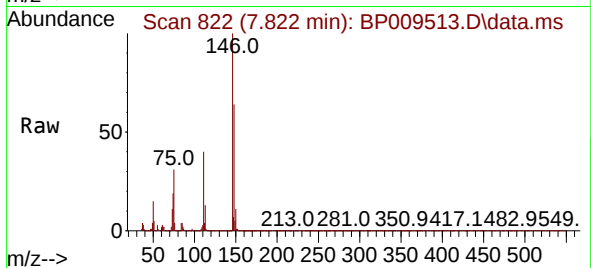
Tgt Ion:146 Resp: 1762393
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 29.5 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 44.712 ng
RT: 7.822 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

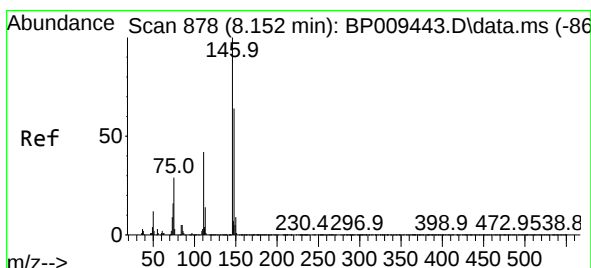
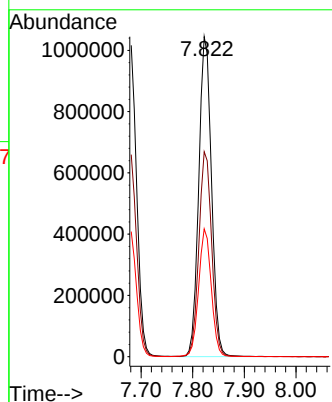
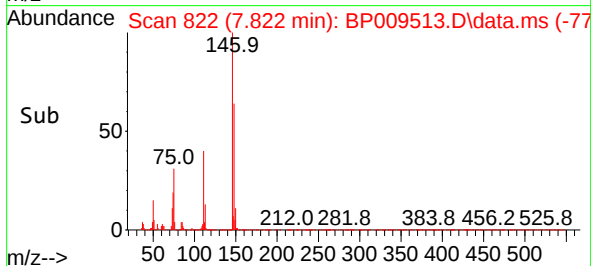
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



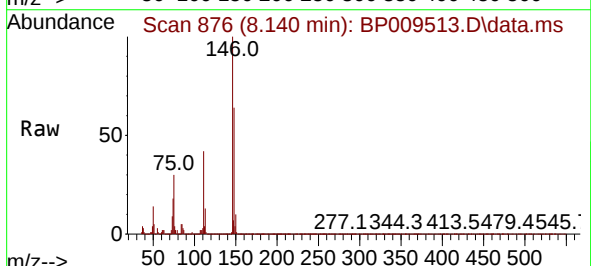
Tgt Ion:146 Resp: 1784270
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 40.0 32.1 48.1

Manual Integrations
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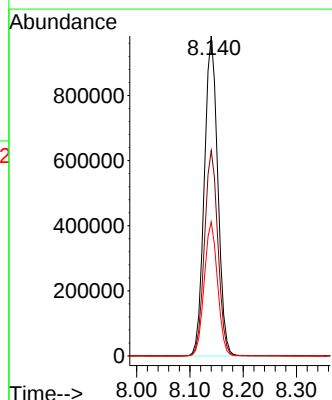
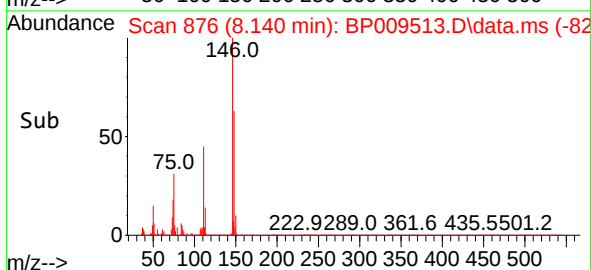
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

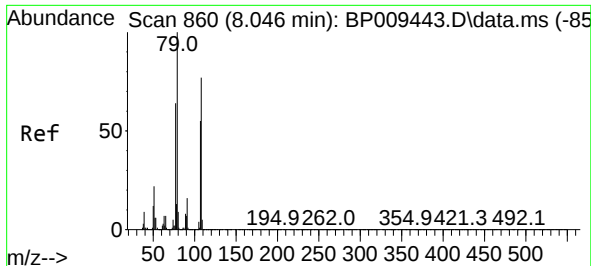


#14
1,2-Dichlorobenzene
Concen: 44.538 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



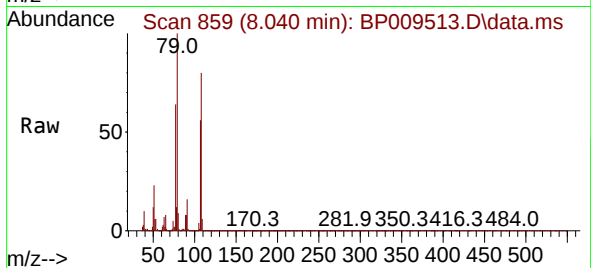
Tgt Ion:146 Resp: 1717905
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 41.9 34.1 51.1





#15
Benzyl Alcohol
Concen: 42.400 ng
RT: 8.040 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

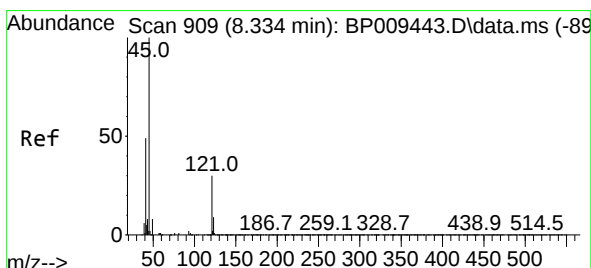
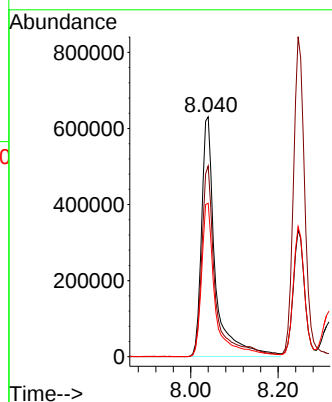
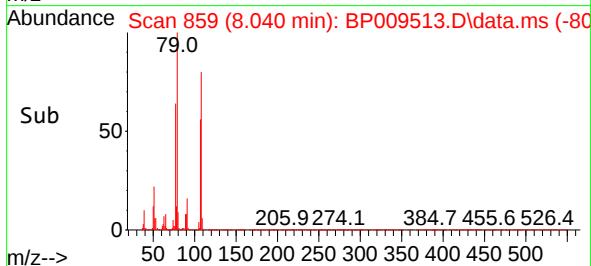
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion: 79 Resp: 1386438
Ion Ratio Lower Upper
79 100
108 79.5 62.5 93.7
77 64.0 51.7 77.5

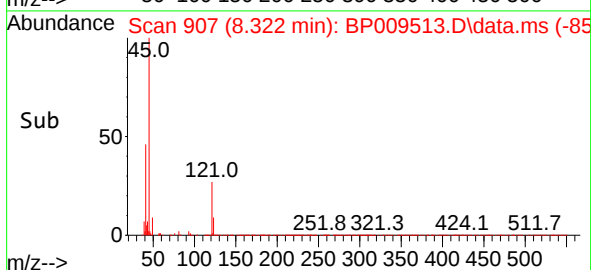
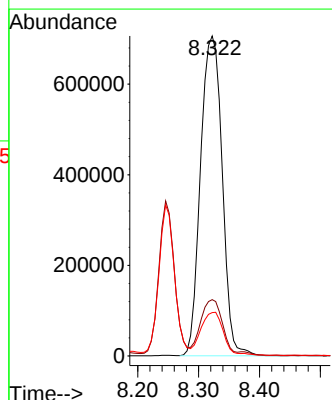
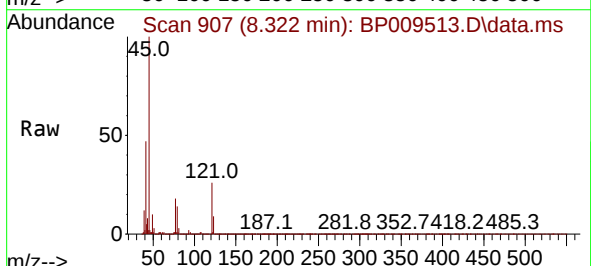
Manual Integrations
APPROVED

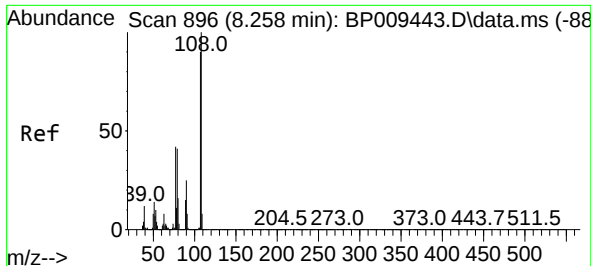
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.397 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

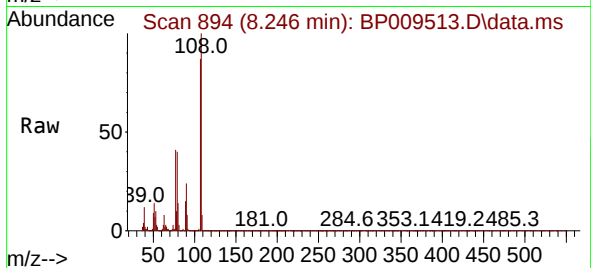
Tgt Ion: 45 Resp: 1743650
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.5
79 13.6 0.0 32.4





#17
2-Methylphenol
Concen: 46.761 ng
RT: 8.246 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

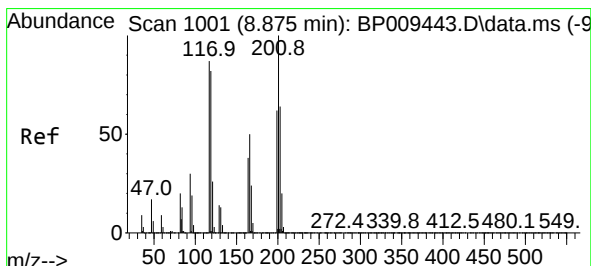
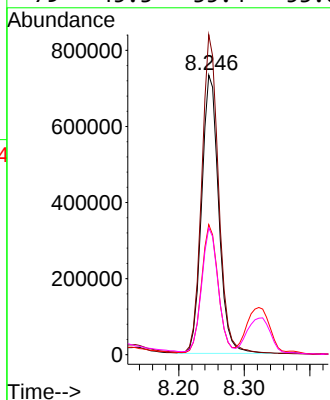
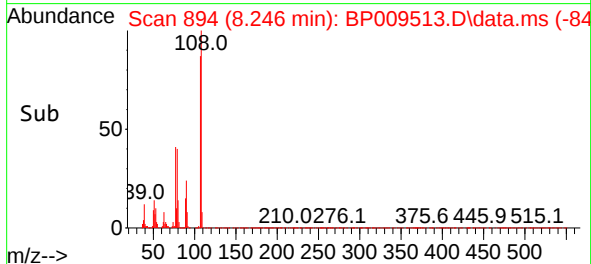
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



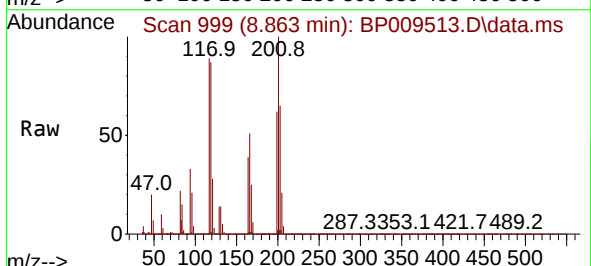
Tgt Ion:107 Resp: 132585
Ion Ratio Lower Upper
107 100
108 114.4 90.2 135.2
77 46.5 36.3 54.5
79 45.3 35.4 53.0

Manual Integrations
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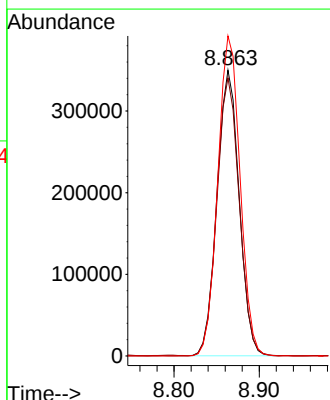
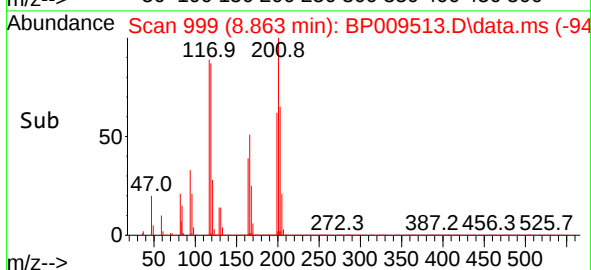
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

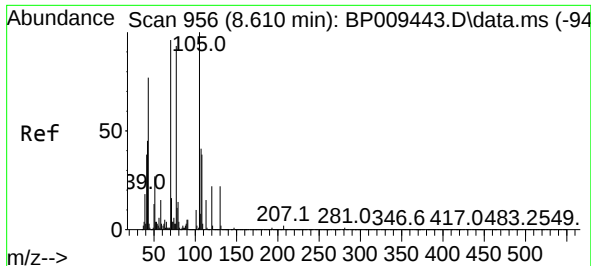


#18
Hexachloroethane
Concen: 45.400 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



Tgt Ion:117 Resp: 634948
Ion Ratio Lower Upper
117 100
119 97.3 76.4 114.6
201 112.0 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 44.229 ng

RT: 8.605 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP009513.D

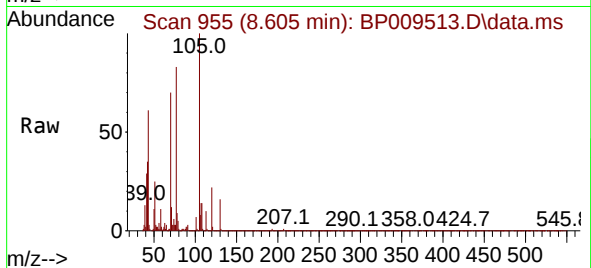
Acq: 23 Mar 2022 19:12

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MS



Tgt Ion: 70 Resp: 114732

Ion Ratio Lower Upper

70 100

42 50.4 41.0 61.4

101 10.5 7.9 11.9

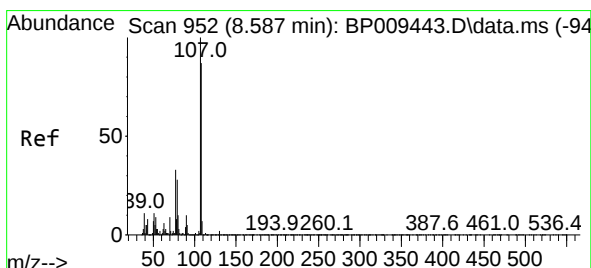
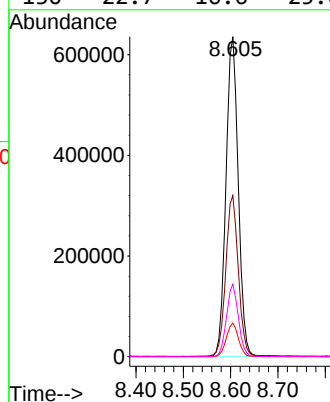
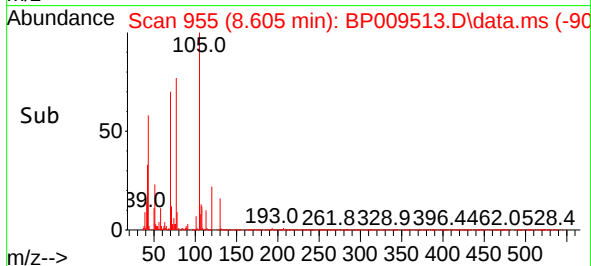
130 22.7 16.6 25.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#20

3+4-Methylphenols

Concen: 46.107 ng

RT: 8.575 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

Tgt Ion:107 Resp: 1797591

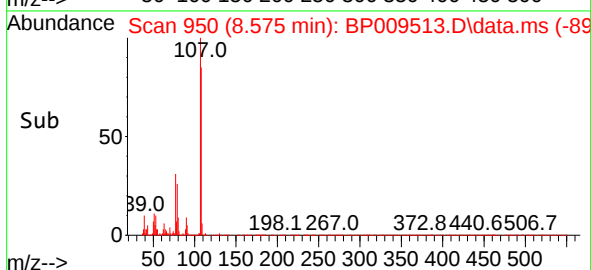
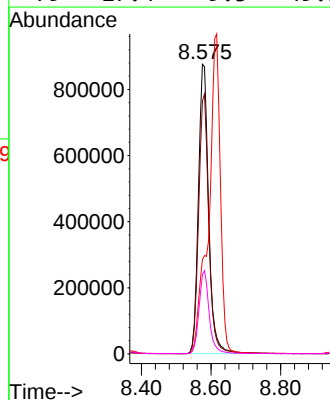
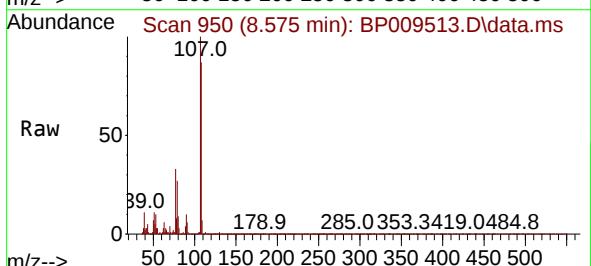
Ion Ratio Lower Upper

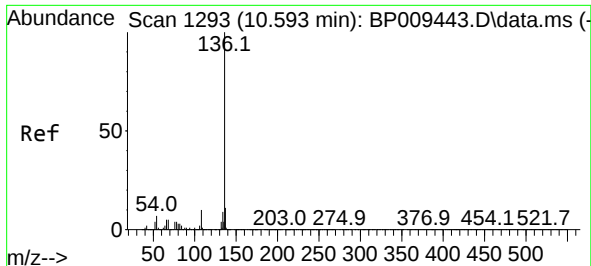
107 100

108 87.3 69.4 109.4

77 32.5 13.6 53.6

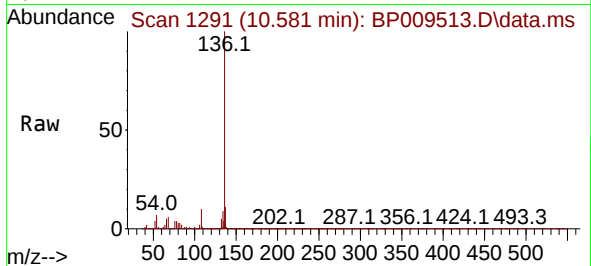
79 27.4 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

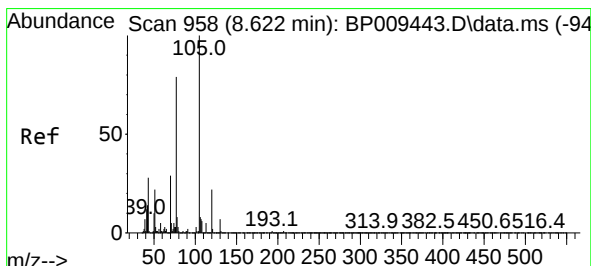
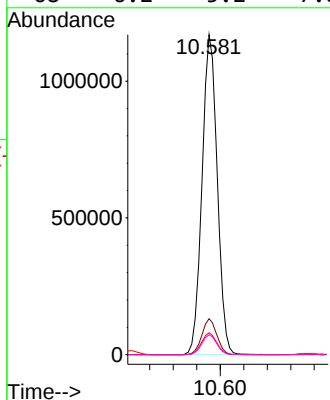
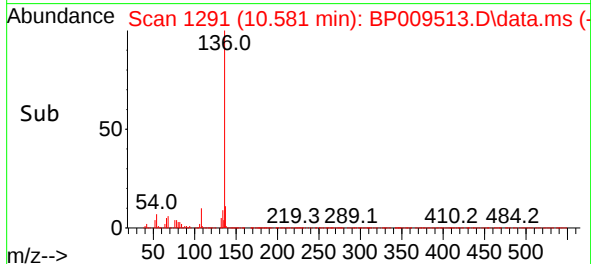
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:136 Resp: 2096900
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 6.8 5.8 8.8
68 6.2 5.2 7.8

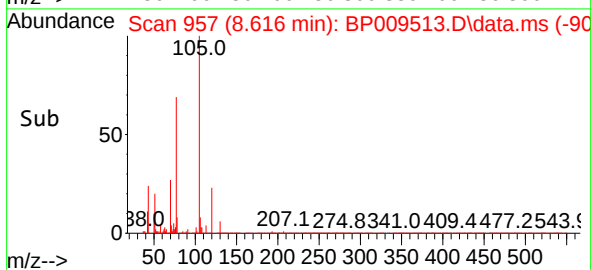
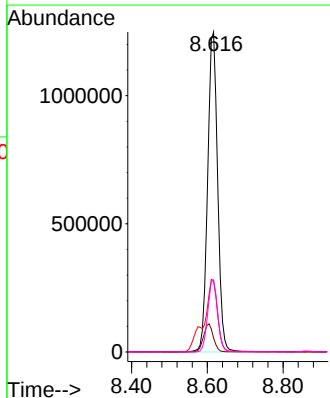
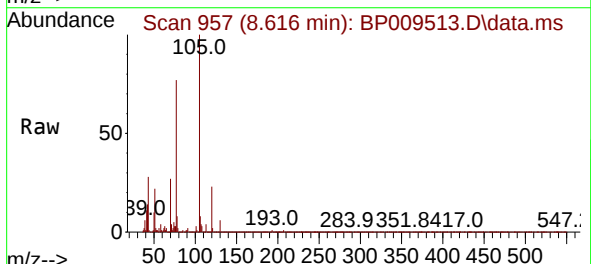
Manual Integrations
APPROVED

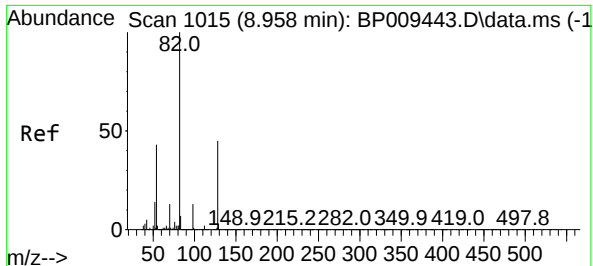
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 43.801 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

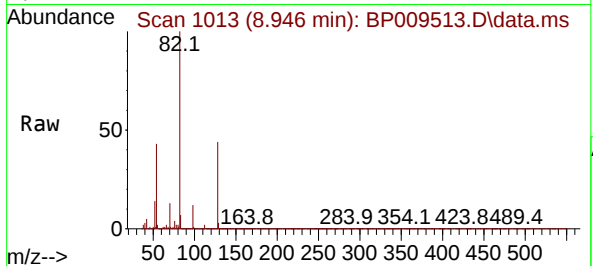
Tgt Ion:105 Resp: 2273262
Ion Ratio Lower Upper
105 100
71 4.4 5.5 8.3#
51 22.2 18.9 28.3
120 22.6 18.1 27.1





#23
Nitrobenzene-d5
Concen: 75.917 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

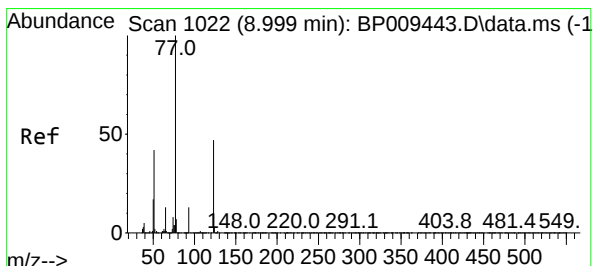
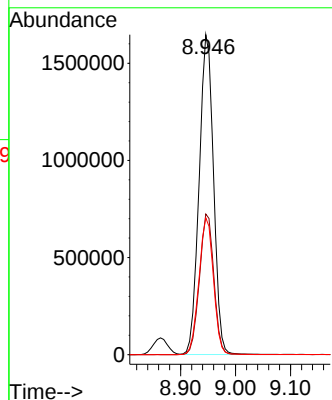
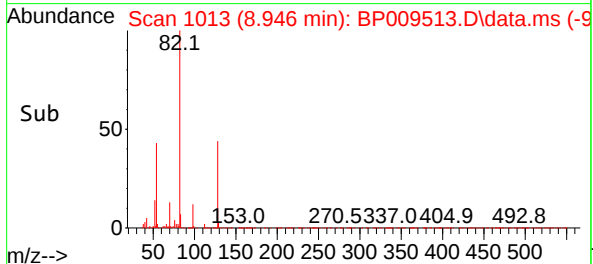
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion: 82 Resp: 2995654
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 42.8 34.7 52.1

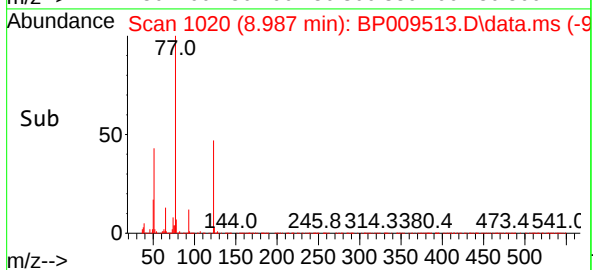
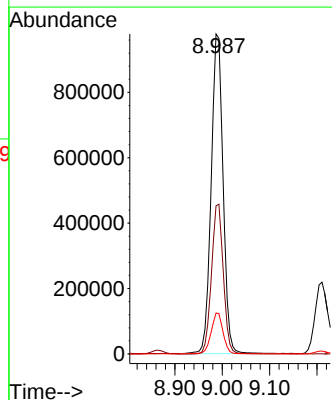
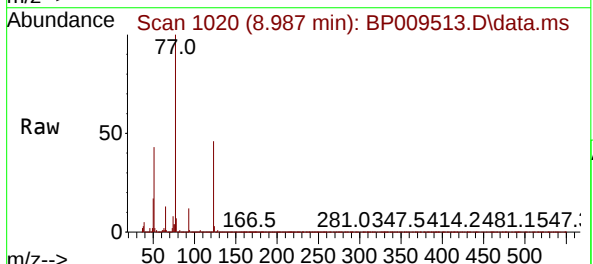
Manual Integrations
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Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Nitrobenzene
Concen: 45.860 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

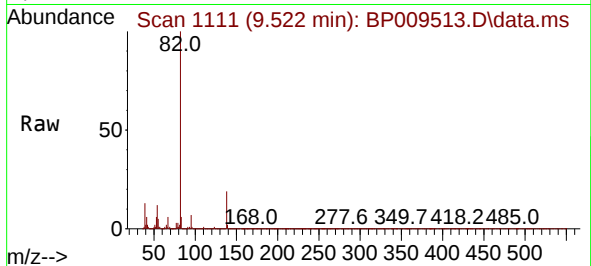
Tgt Ion: 77 Resp: 1709451
Ion Ratio Lower Upper
77 100
123 46.3 35.5 53.3
65 12.8 10.3 15.5





#25
Isophorone
Concen: 47.636 ng
RT: 9.522 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

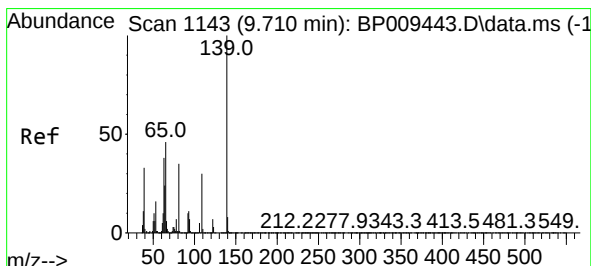
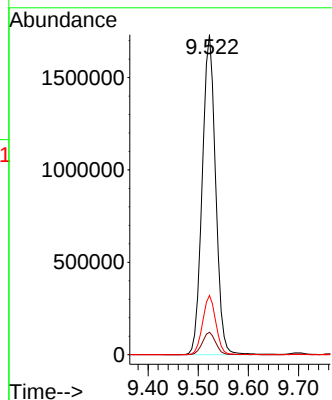
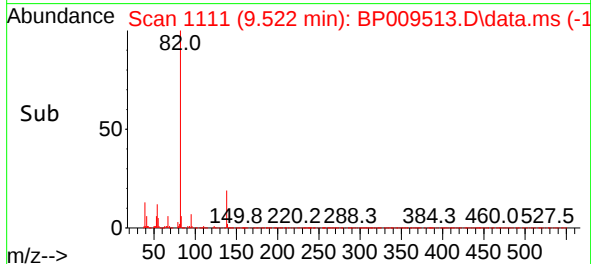
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion: 82 Resp: 320625
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.5 13.8 20.8

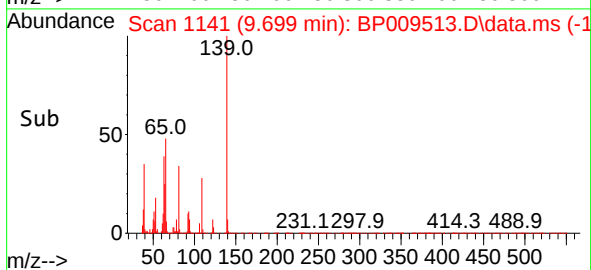
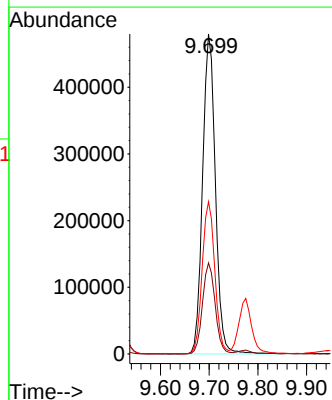
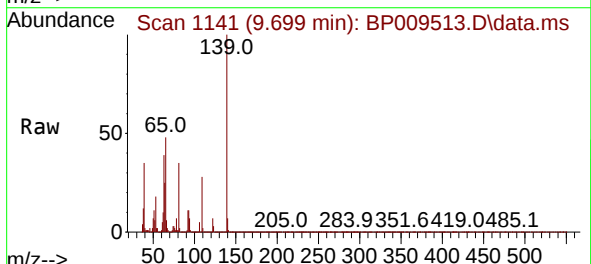
Manual Integrations
APPROVED

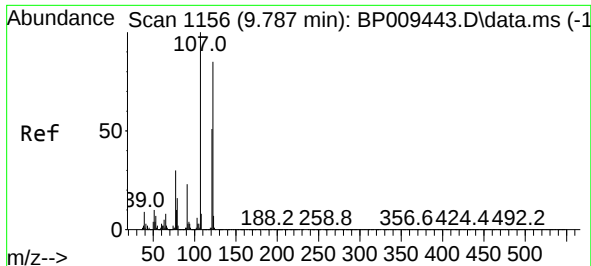
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#26
2-Nitrophenol
Concen: 45.050 ng
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

Tgt Ion:139 Resp: 875306
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 47.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 53.608 ng

RT: 9.775 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009513.D

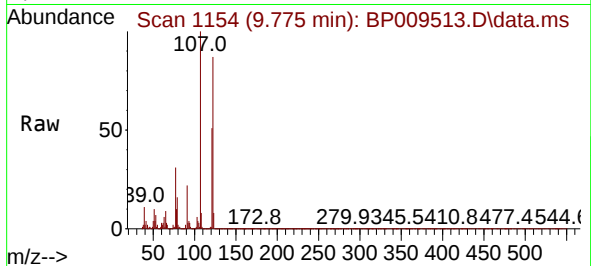
Acq: 23 Mar 2022 19:12

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MS



Tgt Ion: 122 Resp: 146976

Ion Ratio Lower Upper

122 100

107 114.6 92.6 138.8

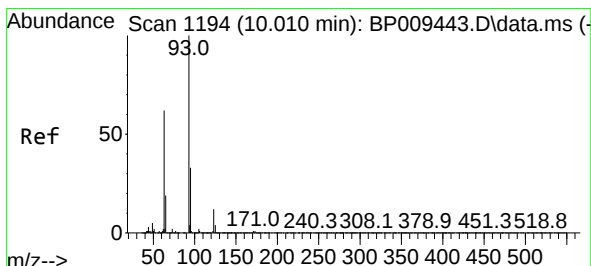
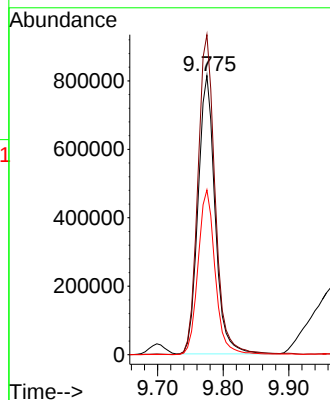
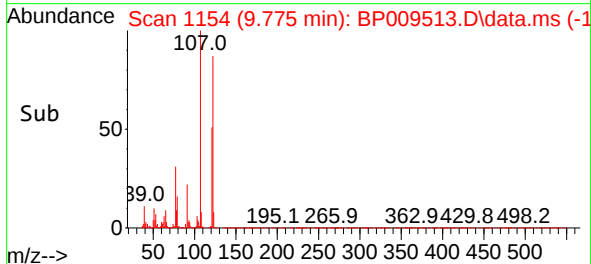
121 59.0 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.311 ng

RT: 9.999 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

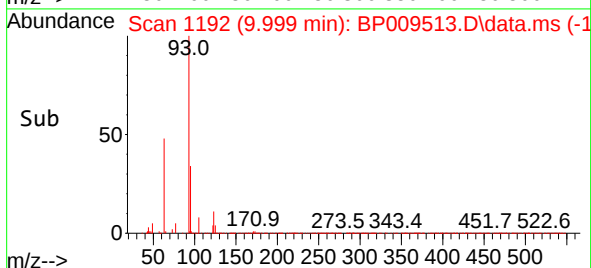
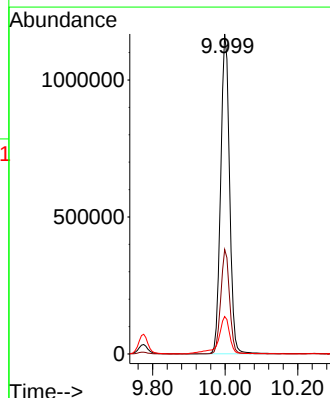
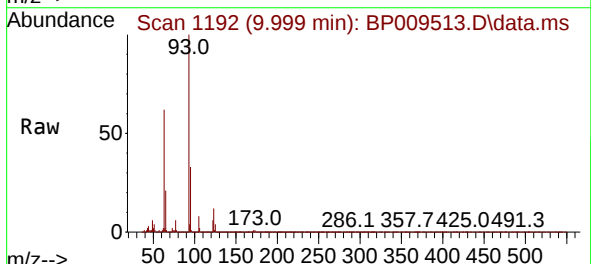
Tgt Ion: 93 Resp: 1985759

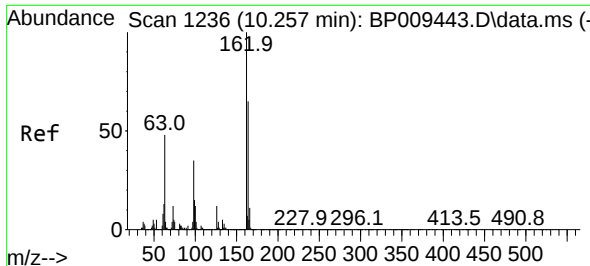
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.974 ng

RT: 10.246 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BP009513.D

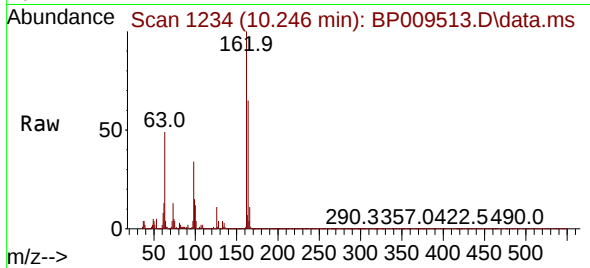
Acq: 23 Mar 2022 19:12

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MS



Tgt Ion:162 Resp: 153749

Ion Ratio Lower Upper

162 100

164 65.5 44.3 84.3

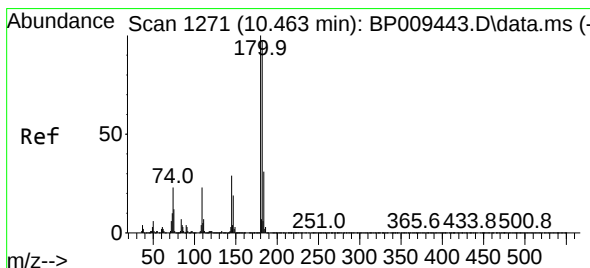
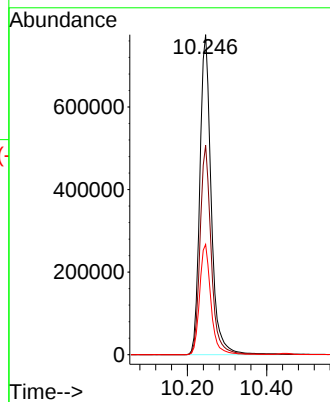
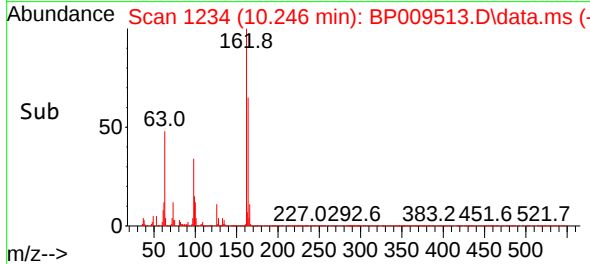
98 34.4 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.746 ng

RT: 10.446 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

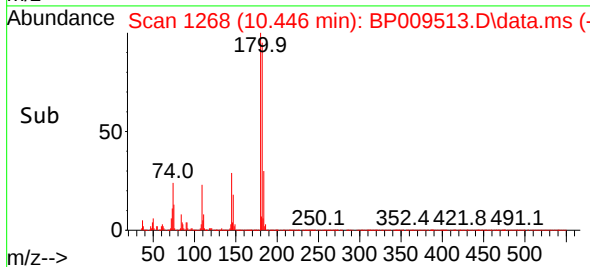
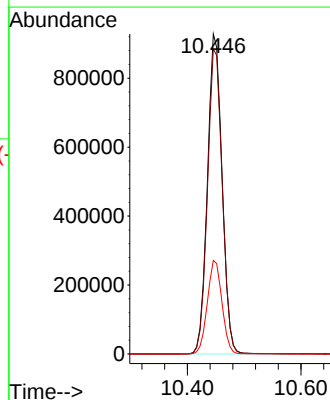
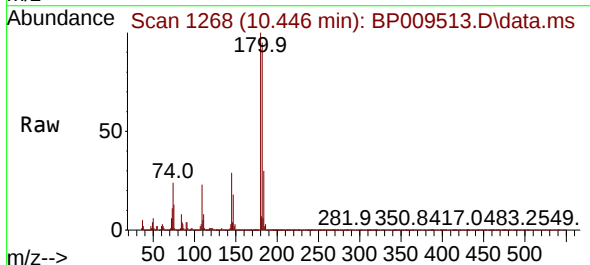
Tgt Ion:180 Resp: 1656218

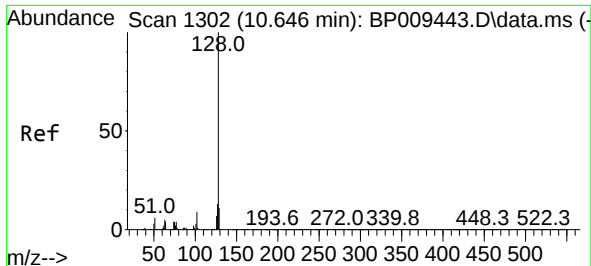
Ion Ratio Lower Upper

180 100

182 95.4 76.4 114.6

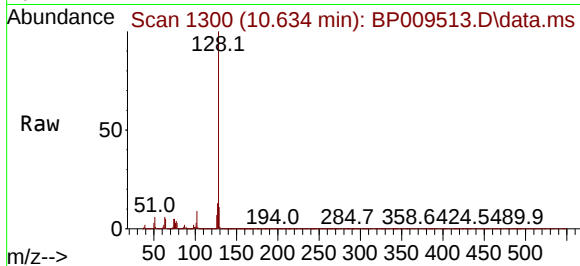
145 29.3 23.8 35.6





#31
Naphthalene
Concen: 43.840 ng
RT: 10.634 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

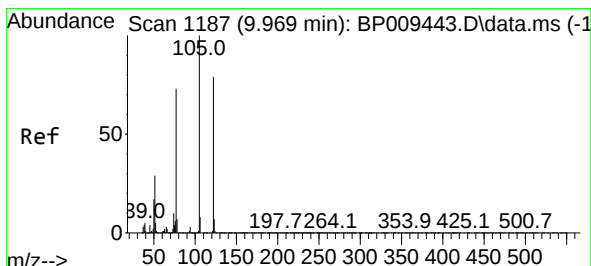
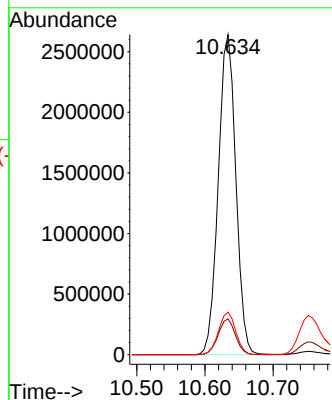
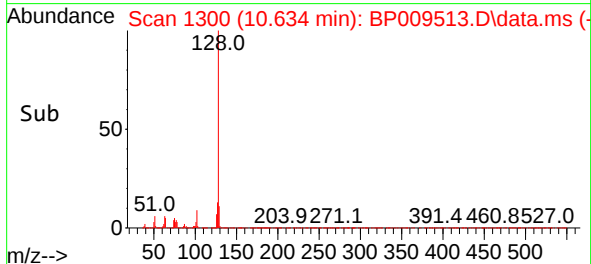
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:128 Resp: 4735220
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.5 15.7

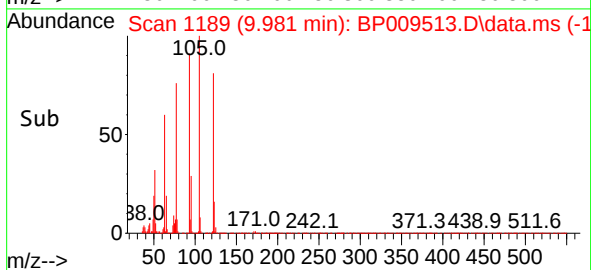
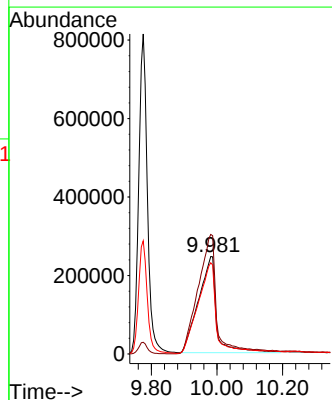
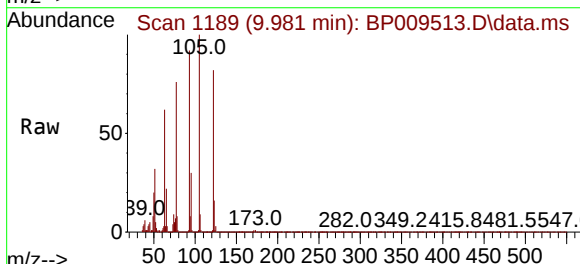
Manual Integrations
APPROVED

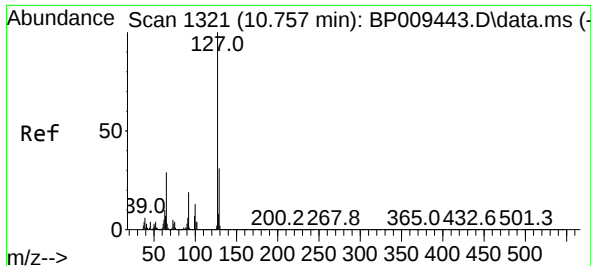
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzoic acid
Concen: 44.091 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

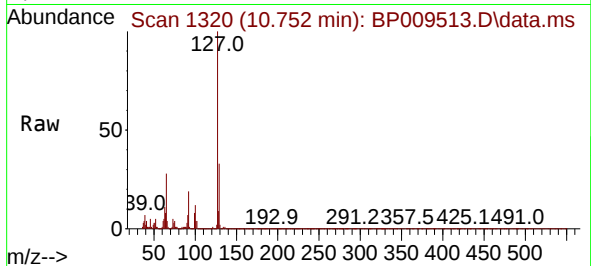
Tgt Ion:122 Resp: 945111
Ion Ratio Lower Upper
122 100
105 122.7 110.5 150.5
77 93.6 79.9 119.9





#33
4-Chloroaniline
Concen: 17.950 ng
RT: 10.752 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

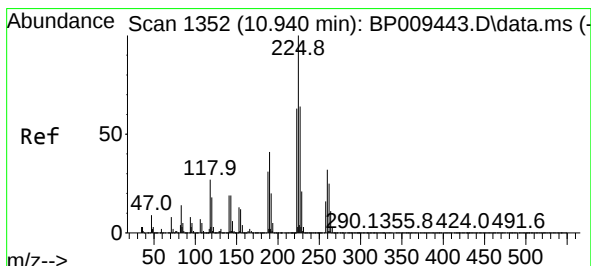
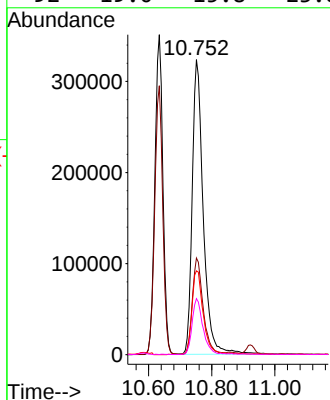
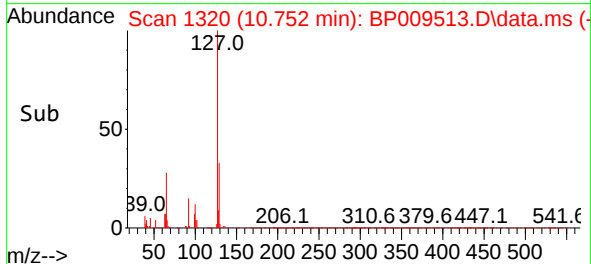
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:127 Resp: 791138
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3
65 28.4 24.3 36.5
92 19.0 15.8 23.8

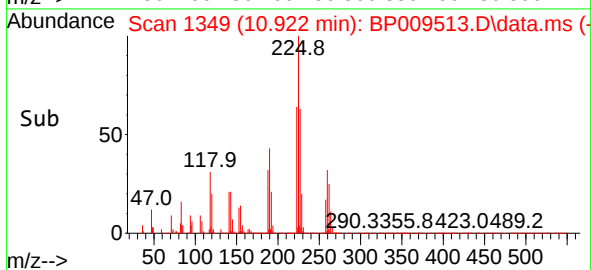
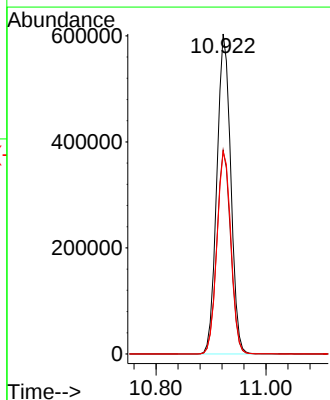
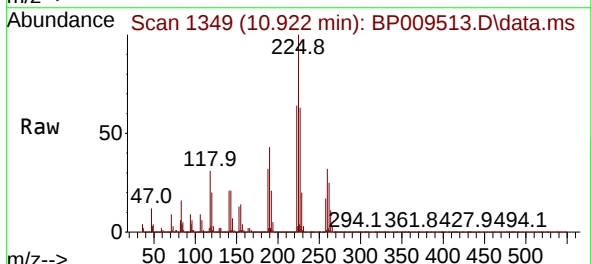
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Hexachlorobutadiene
Concen: 40.304 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

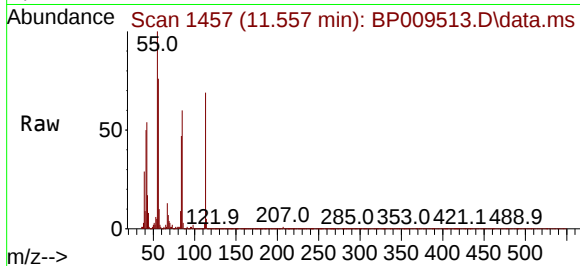
Tgt Ion:225 Resp: 1058094
Ion Ratio Lower Upper
225 100
223 63.6 50.5 75.7
227 63.2 51.2 76.8





#35
Caprolactam
Concen: 40.746 ng m
RT: 11.557 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

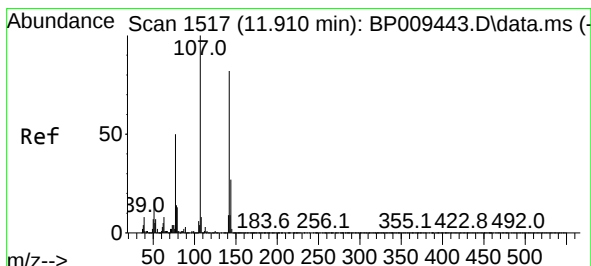
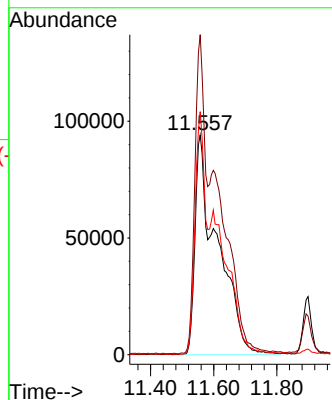
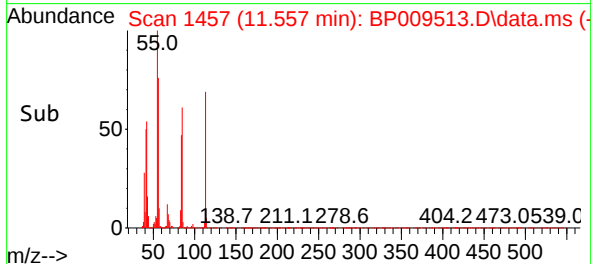
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:113 Resp: 45988
Ion Ratio Lower Upper
113 100
55 145.7 128.4 168.4
56 110.6 90.9 130.9

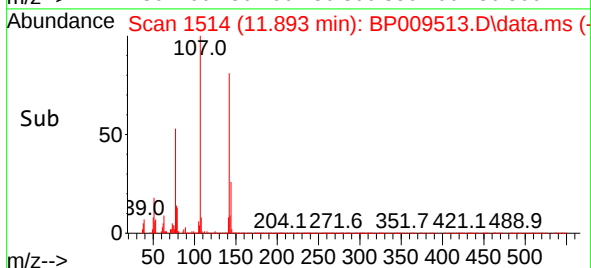
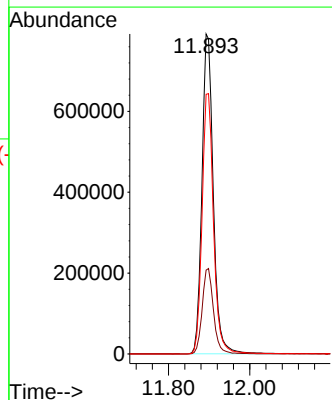
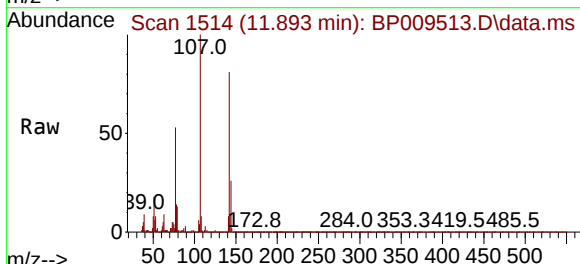
Manual Integrations
APPROVED

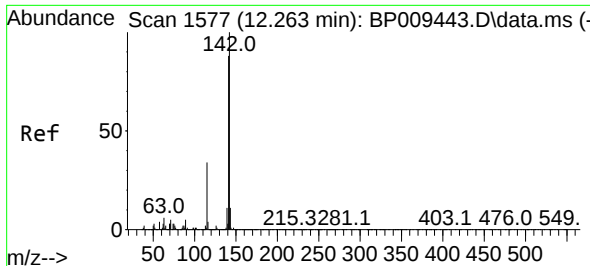
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
4-Chloro-3-methylphenol
Concen: 42.742 ng
RT: 11.893 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

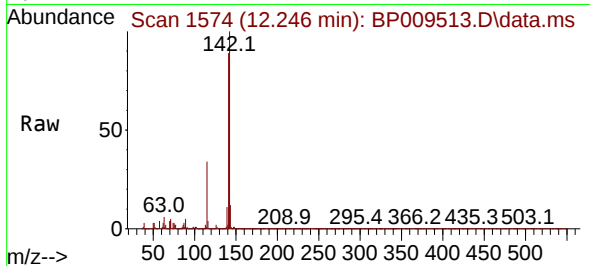
Tgt Ion:107 Resp: 1535991
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 81.1 64.9 97.3





#37
2-Methylnaphthalene
Concen: 43.152 ng
RT: 12.246 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

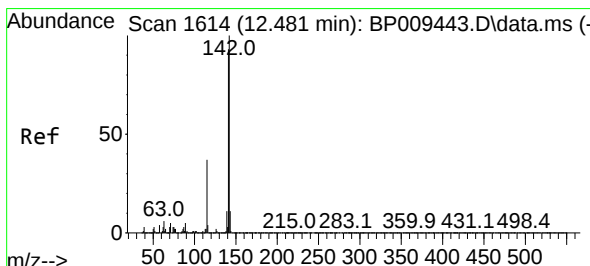
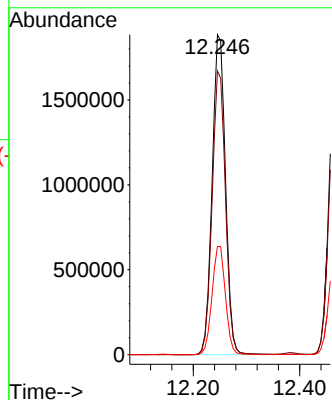
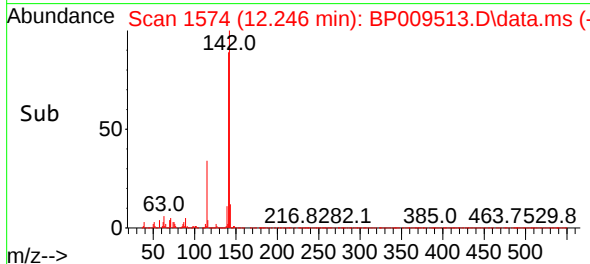
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



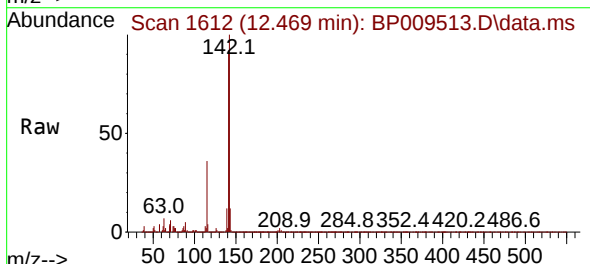
Tgt Ion:142 Resp: 327025
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 33.8 27.4 41.2

Manual Integrations
APPROVED

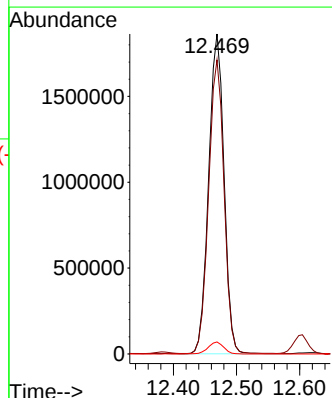
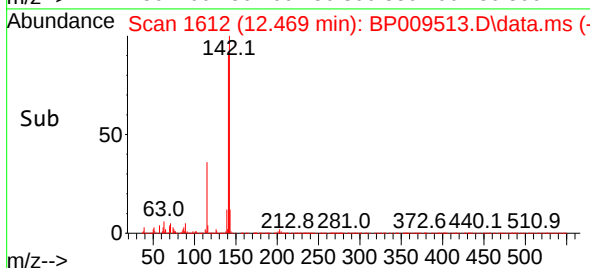
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

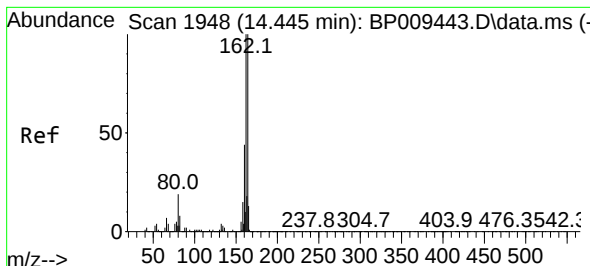


#38
1-Methylnaphthalene
Concen: 42.593 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



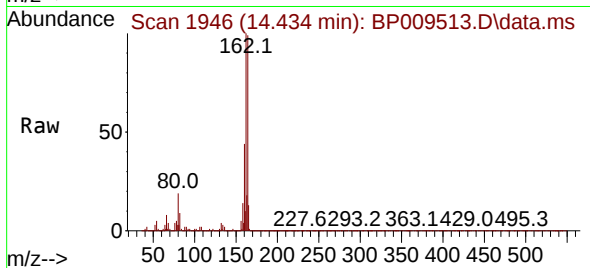
Tgt Ion:142 Resp: 3144511
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

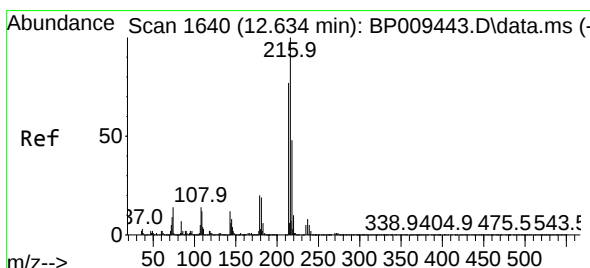
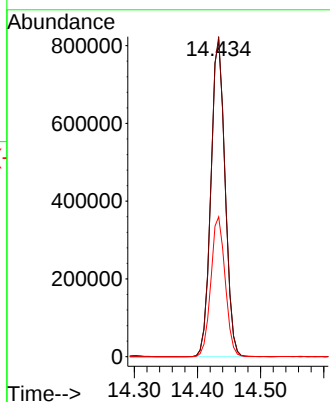
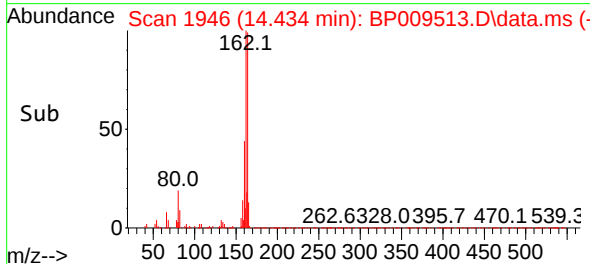
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



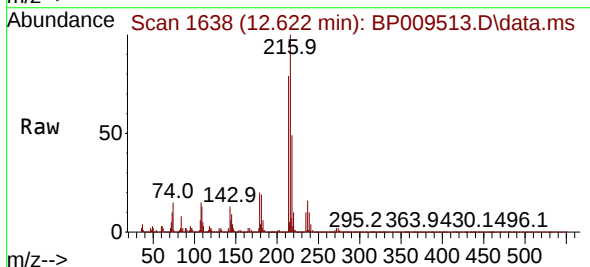
Tgt Ion:164 Resp: 126830
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 44.2 34.9 52.3

Manual Integrations
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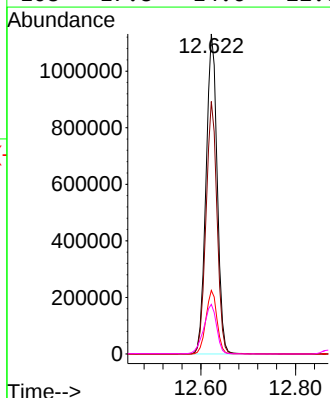
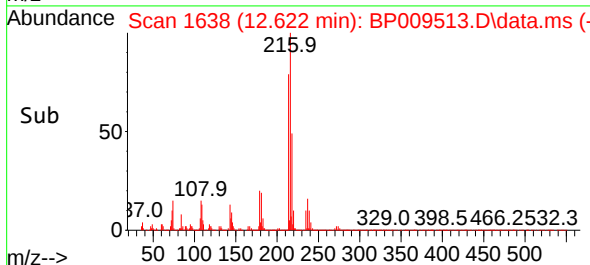
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

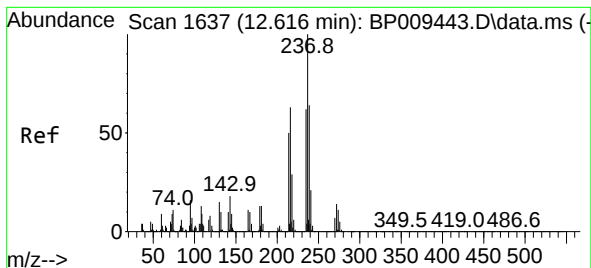


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.808 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



Tgt Ion:216 Resp: 1843486
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 19.8 16.8 25.2
108 17.8 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 87.677 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MS

Tgt Ion:237 Resp: 1620120

Ion Ratio Lower Upper

237 100

235 63.1 42.6 82.6

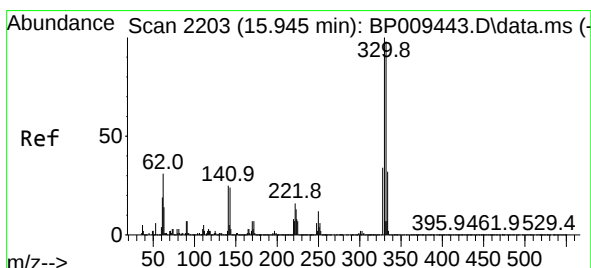
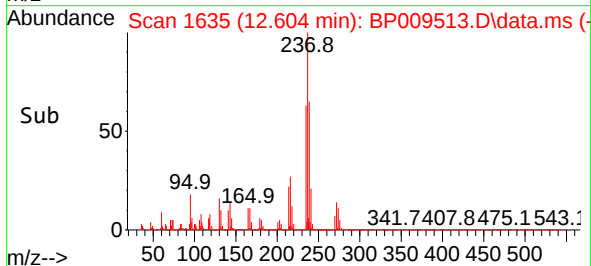
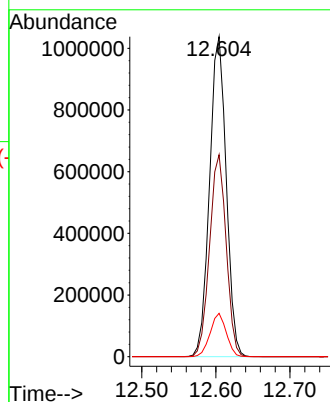
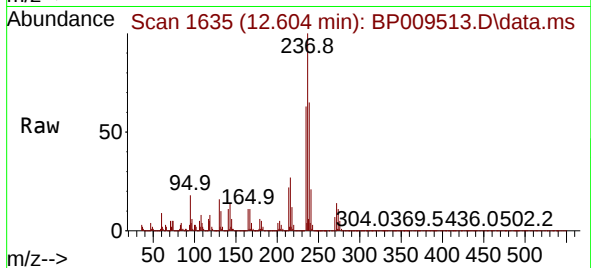
272 13.5 0.0 32.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#42

2,4,6-Tribromophenol

Concen: 92.854 ng

RT: 15.934 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

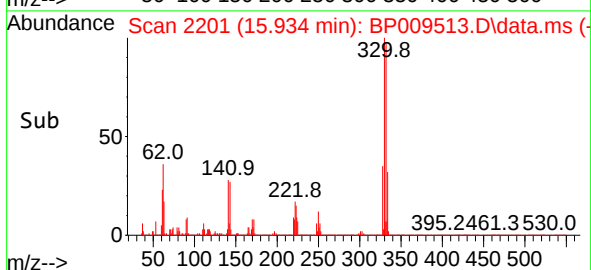
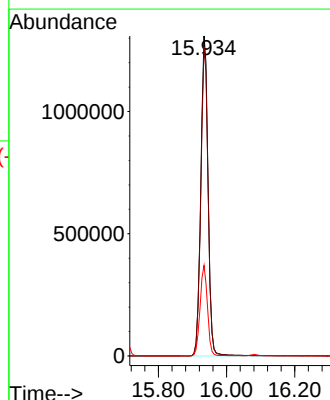
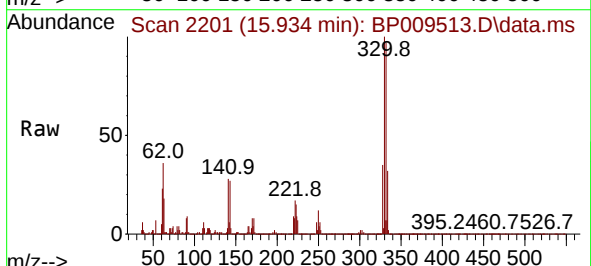
Tgt Ion:330 Resp: 1943370

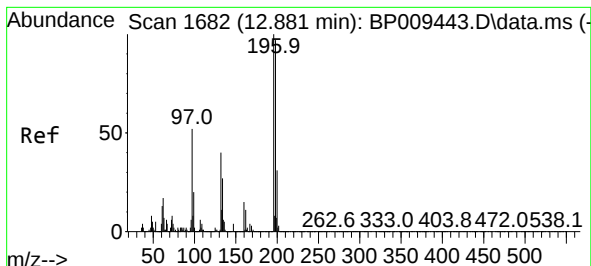
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

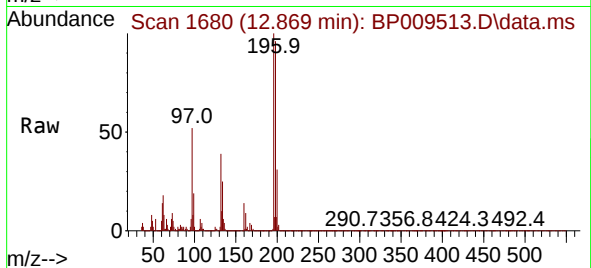
141 28.8 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 43.720 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

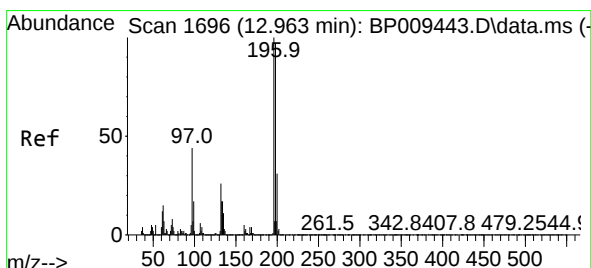
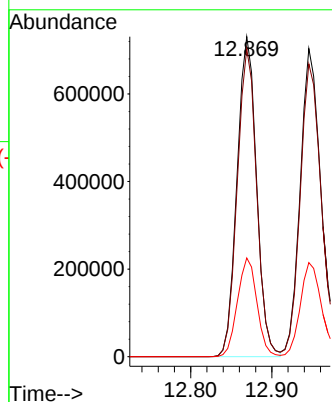
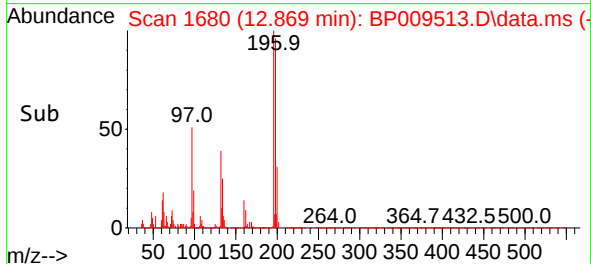
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



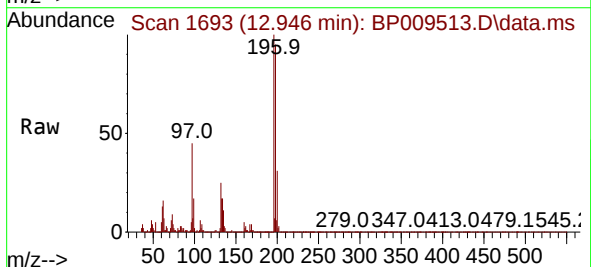
Tgt Ion:196 Resp: 121944
Ion Ratio Lower Upper
196 100
198 96.3 76.2 114.4
200 30.9 24.4 36.6

Manual Integrations
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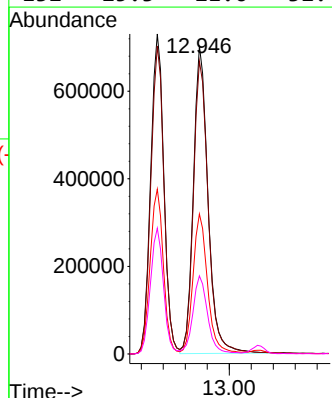
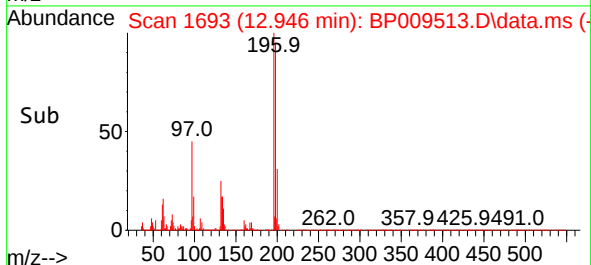
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

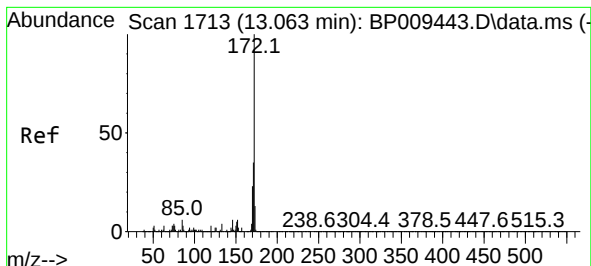


#44
2,4,5-Trichlorophenol
Concen: 42.897 ng
RT: 12.946 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



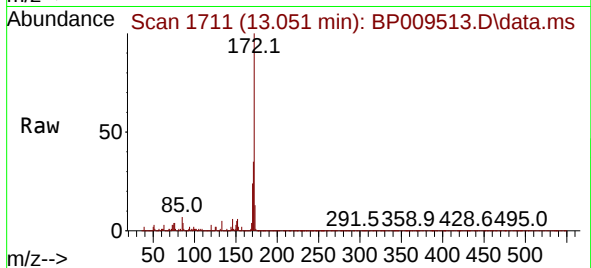
Tgt Ion:196 Resp: 1299297
Ion Ratio Lower Upper
196 100
198 95.0 76.6 114.8
97 45.4 38.3 57.5
132 25.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 72.343 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

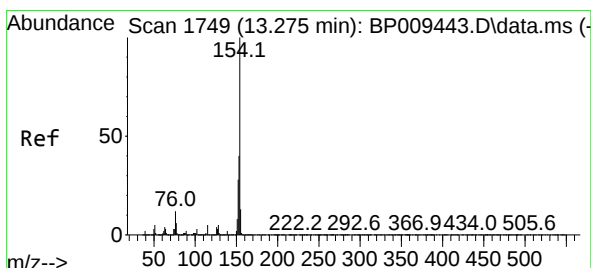
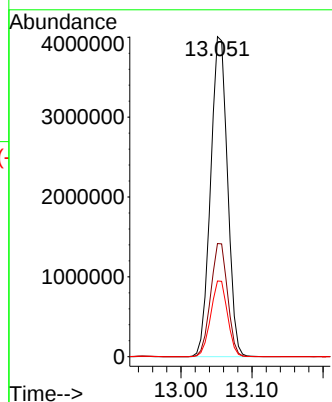
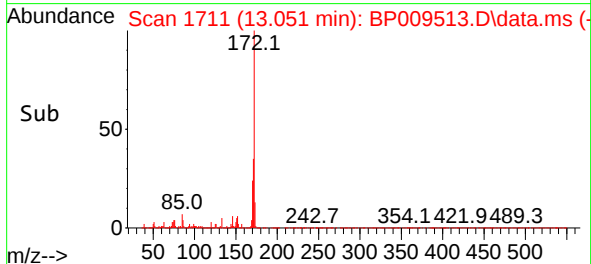
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



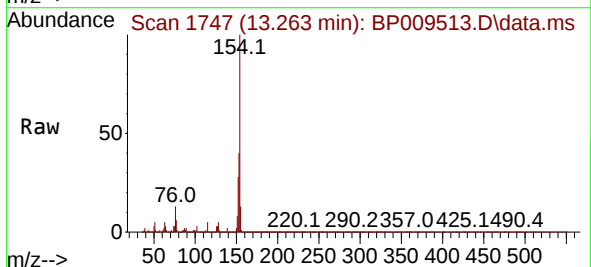
Tgt Ion:172 Resp: 6618624
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.6 27.8

Manual Integrations
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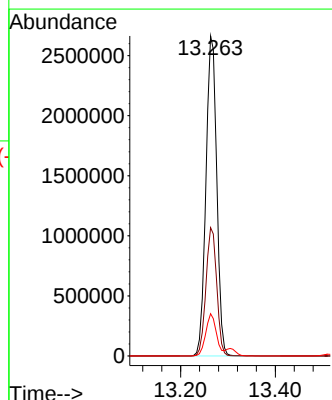
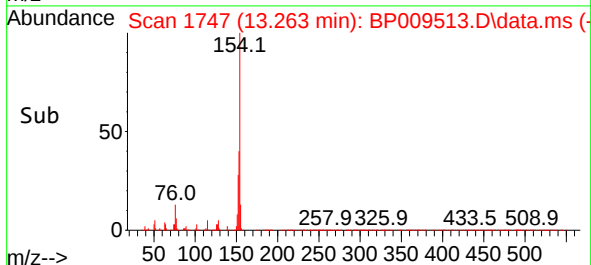
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

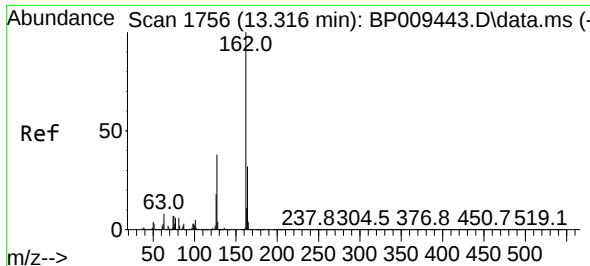


#46
1,1'-Biphenyl
Concen: 44.462 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



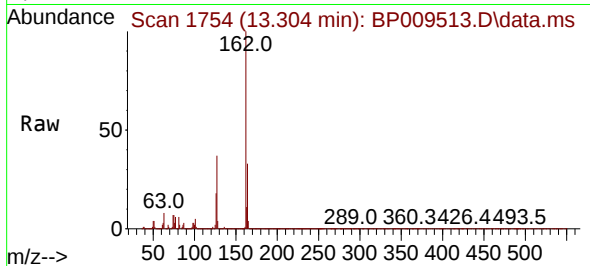
Tgt Ion:154 Resp: 4206821
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 13.2 0.0 34.0





#47
2-Chloronaphthalene
Concen: 43.969 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

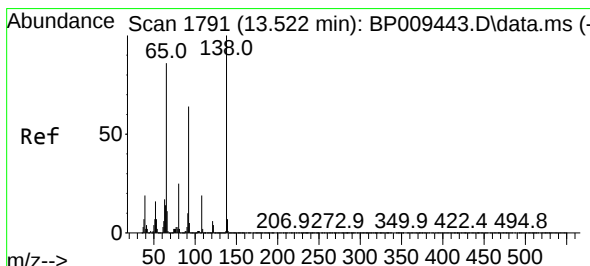
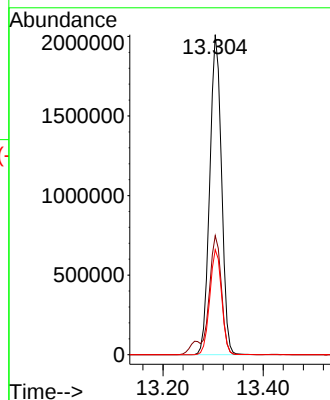
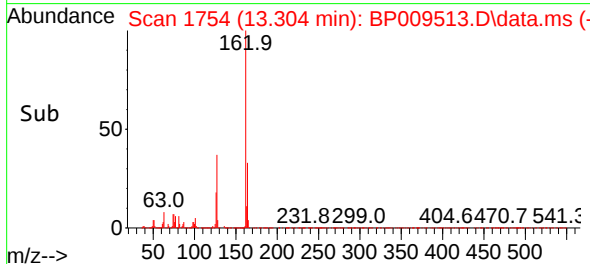
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:162 Resp: 327533
Ion Ratio Lower Upper
162 100
127 37.2 30.8 46.2
164 32.8 26.3 39.5

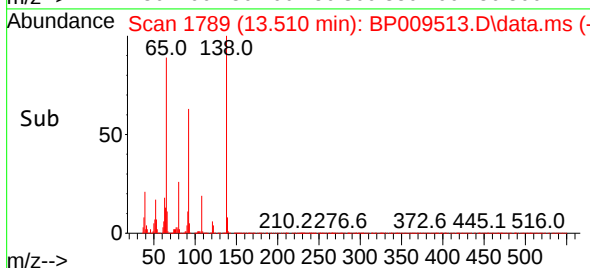
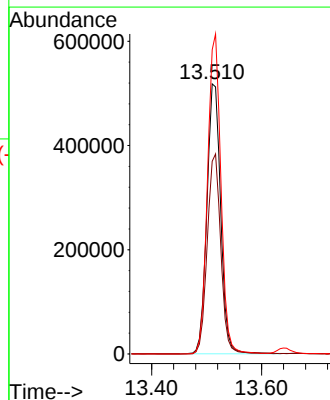
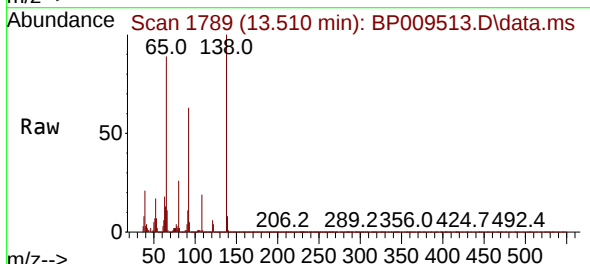
Manual Integrations
APPROVED

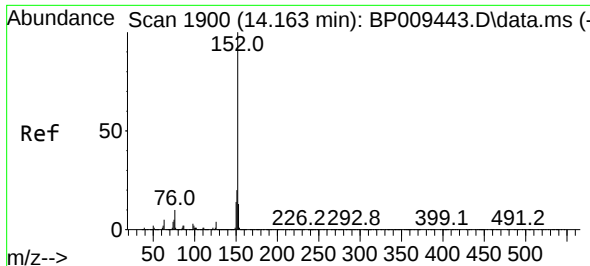
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#48
2-Nitroaniline
Concen: 44.411 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

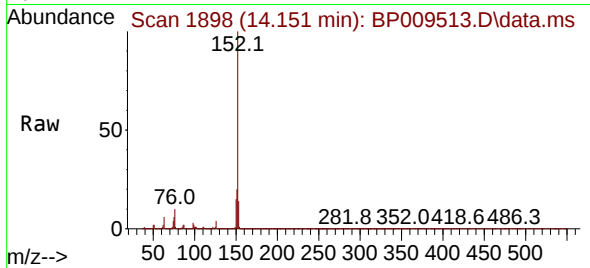
Tgt Ion: 65 Resp: 901043
Ion Ratio Lower Upper
65 100
92 71.3 56.9 85.3
138 112.6 89.3 133.9





#49
Acenaphthylene
Concen: 46.043 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

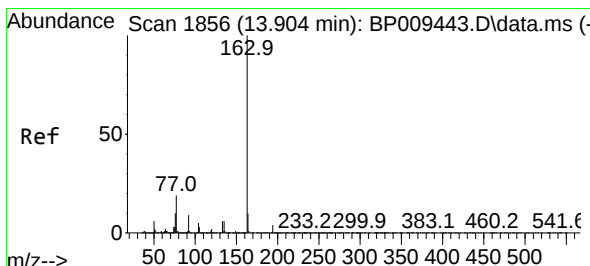
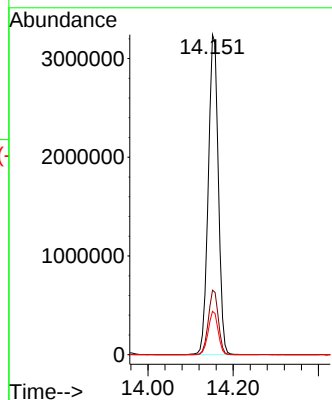
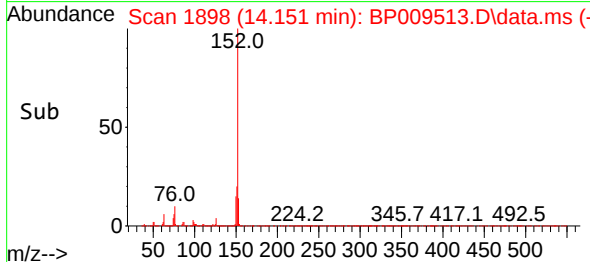
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



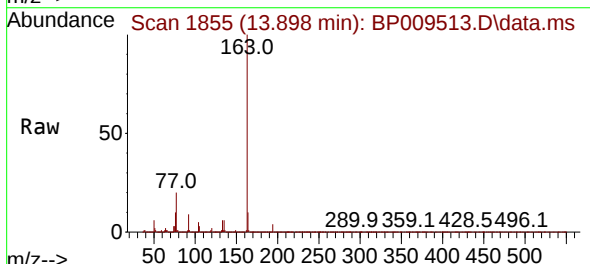
Tgt Ion:152 Resp: 5294754
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.7 16.1

Manual Integrations
APPROVED

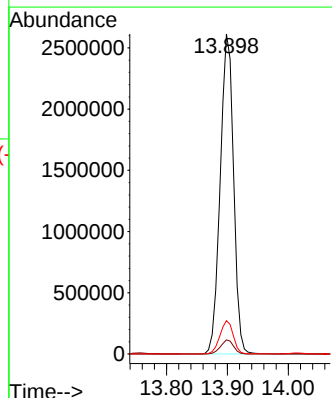
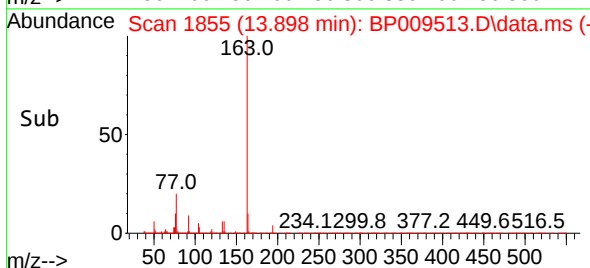
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

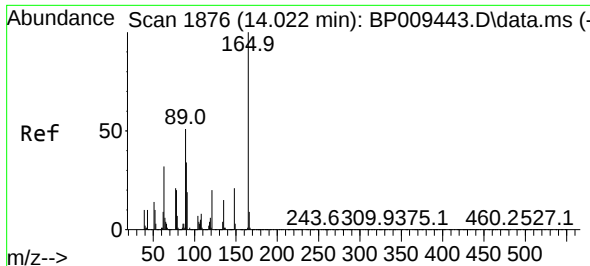


#50
Dimethylphthalate
Concen: 41.353 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



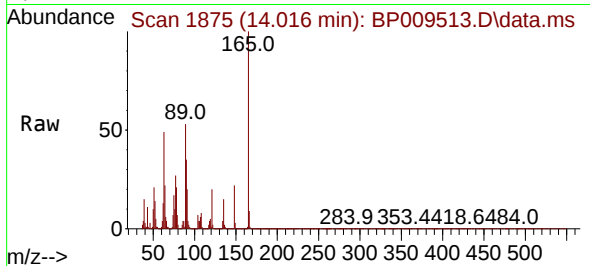
Tgt Ion:163 Resp: 3974093
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.817 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

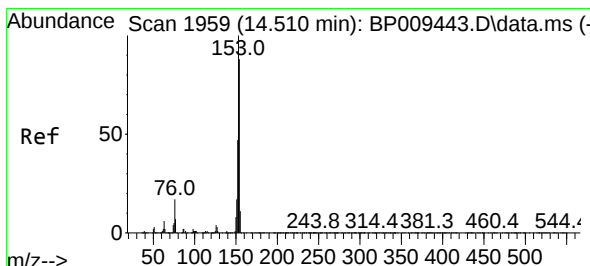
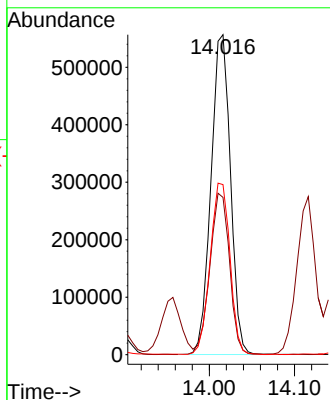
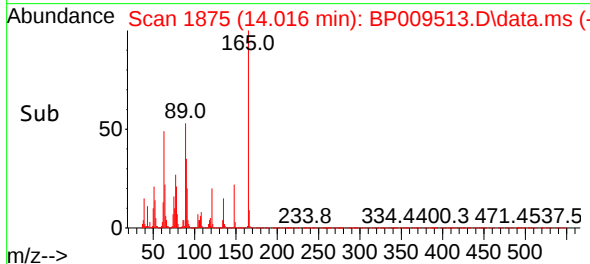
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:165 Resp: 882294
Ion Ratio Lower Upper
165 100
63 49.1 40.9 61.3
89 53.1 43.4 65.2

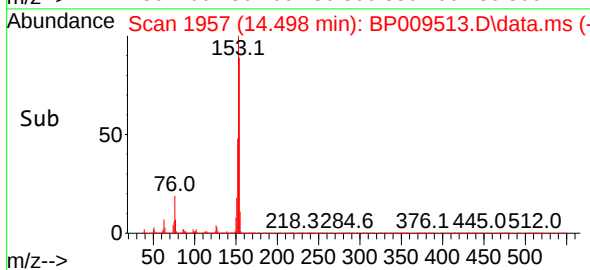
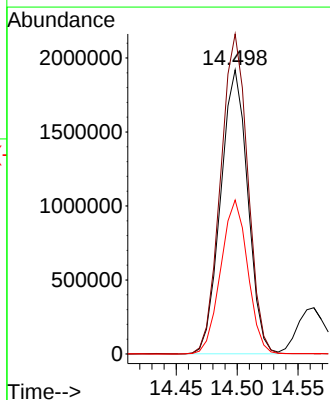
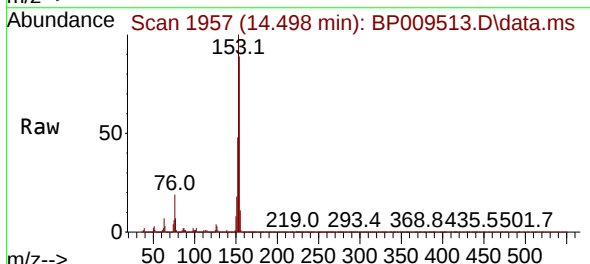
Manual Integrations
APPROVED

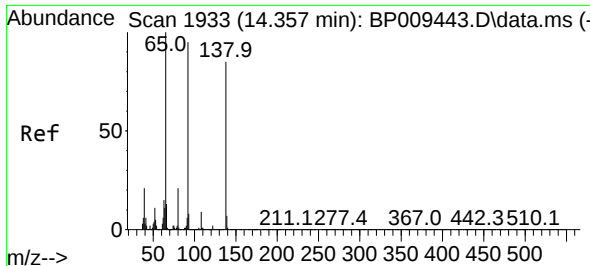
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#52
Acenaphthene
Concen: 43.325 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

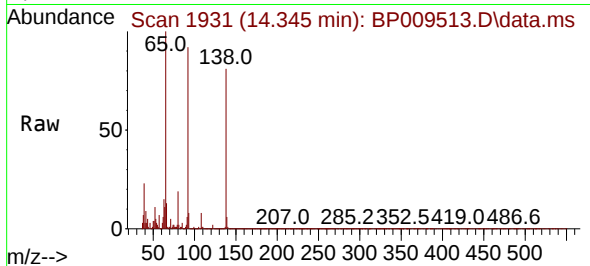
Tgt Ion:154 Resp: 2976128
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 54.2 42.7 64.1





#53
3-Nitroaniline
Concen: 28.814 ng
RT: 14.345 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

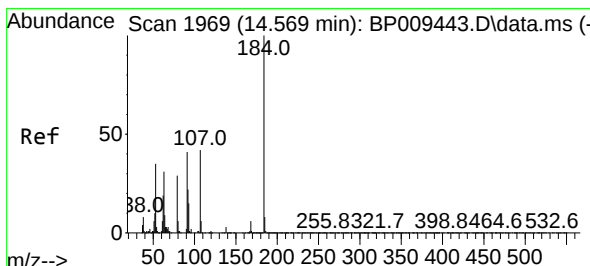
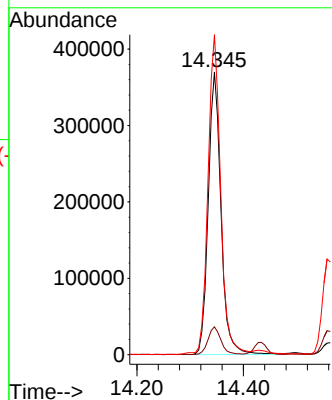
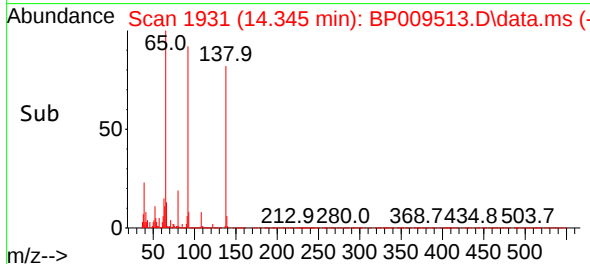
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



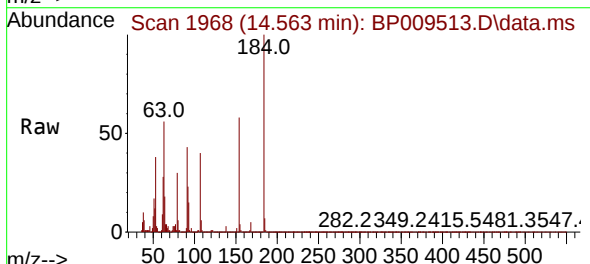
Tgt Ion:138 Resp: 612808
Ion Ratio Lower Upper
138 100
108 9.9 9.7 14.5
92 113.2 94.4 141.6

Manual Integrations
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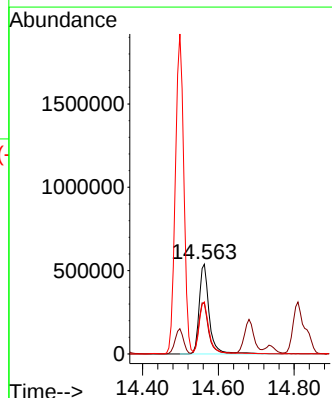
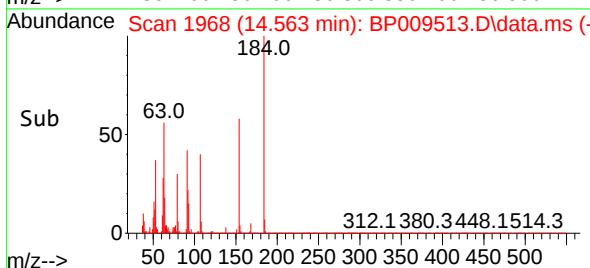
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

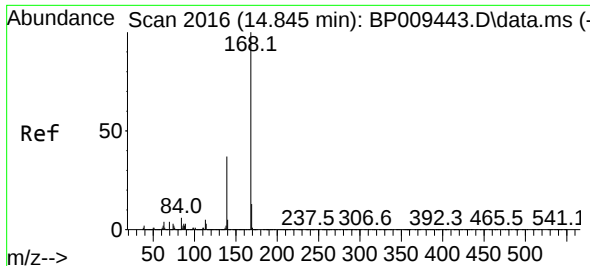


#54
2,4-Dinitrophenol
Concen: 79.027 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



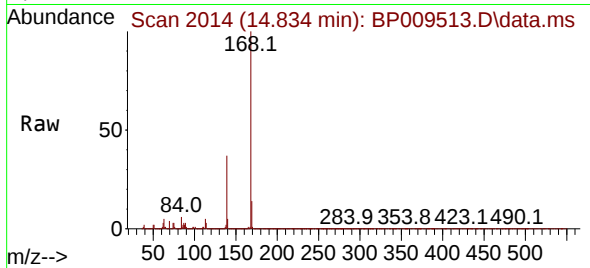
Tgt Ion:184 Resp: 988064
Ion Ratio Lower Upper
184 100
63 56.3 46.3 69.5
154 58.0 45.8 68.6





#55
Dibenzenofuran
Concen: 41.207 ng
RT: 14.834 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS

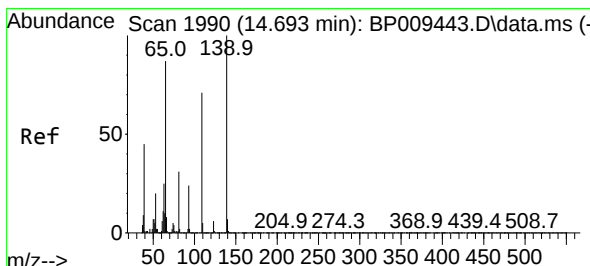
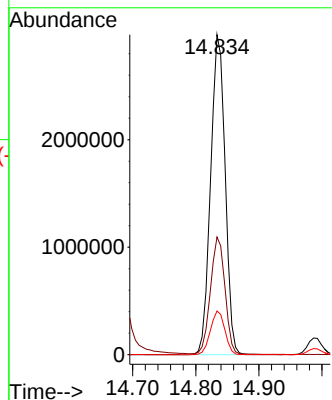
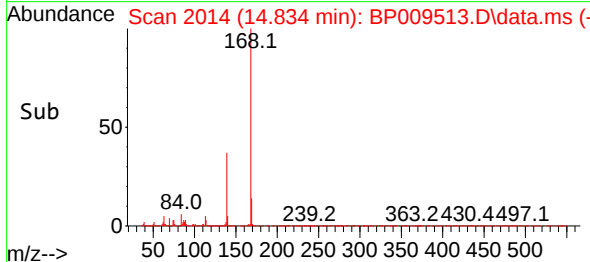


Tgt Ion:168 Resp: 475541

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.1	43.7
169	13.7	10.6	16.0

Manual Integrations
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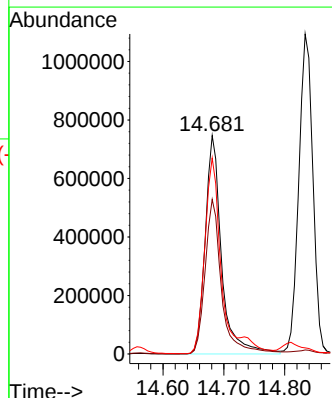
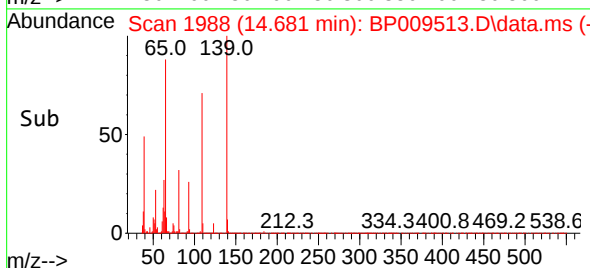
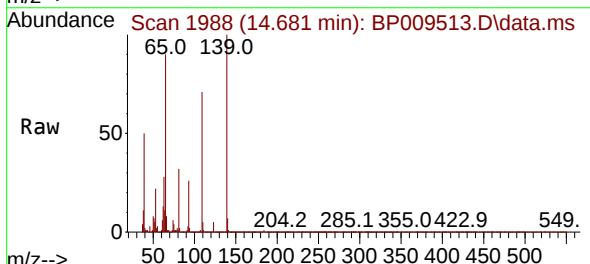
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

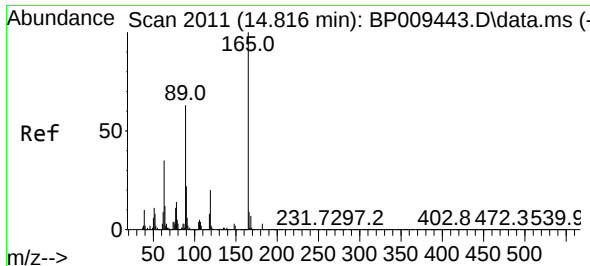


#56
4-Nitrophenol
Concen: 87.833 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

Tgt Ion:139 Resp: 1392456

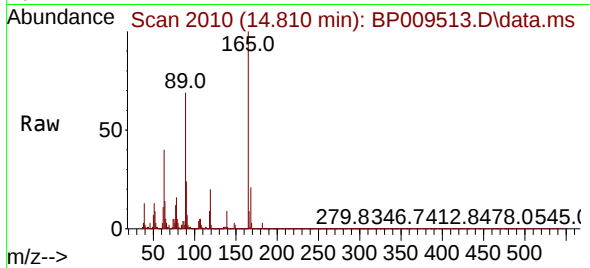
Ion	Ratio	Lower	Upper
139	100		
109	70.7	51.2	91.2
65	89.7	73.2	113.2





#57
2,4-Dinitrotoluene
Concen: 42.275 ng
RT: 14.810 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

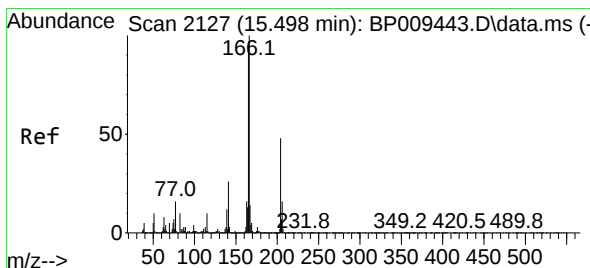
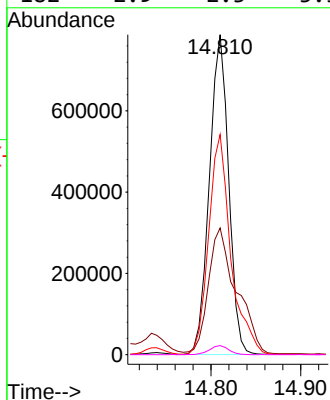
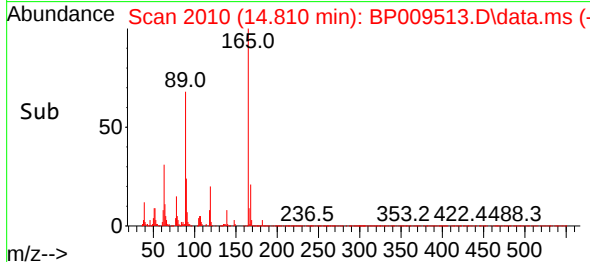
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:165 Resp: 117044
Ion Ratio Lower Upper
165 100
63 39.6 31.4 47.2
89 68.8 55.9 83.9
182 2.9 2.3 3.5

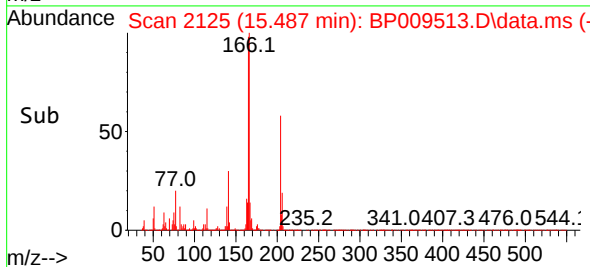
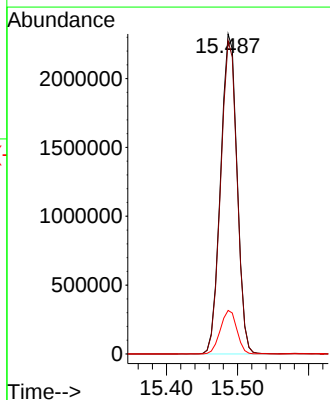
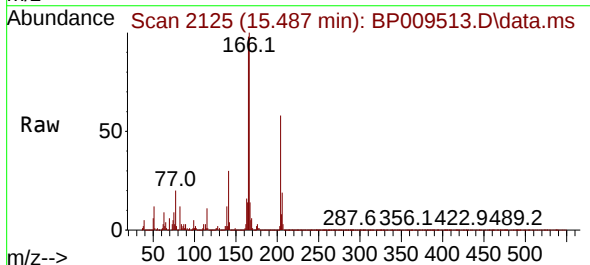
Manual Integrations
APPROVED

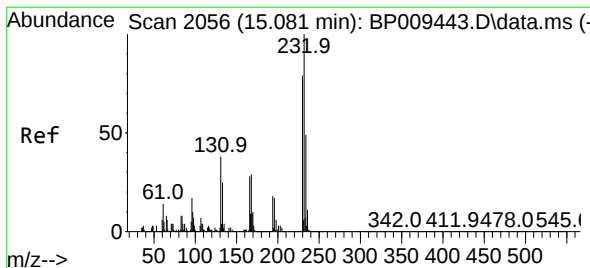
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#58
Fluorene
Concen: 41.093 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

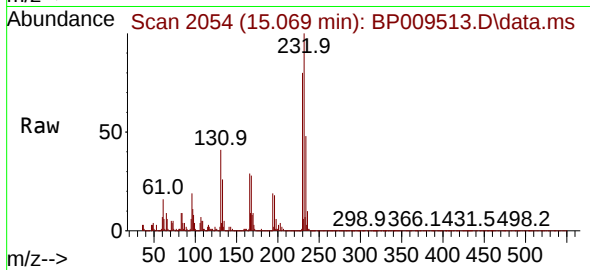
Tgt Ion:166 Resp: 3729720
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.865 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

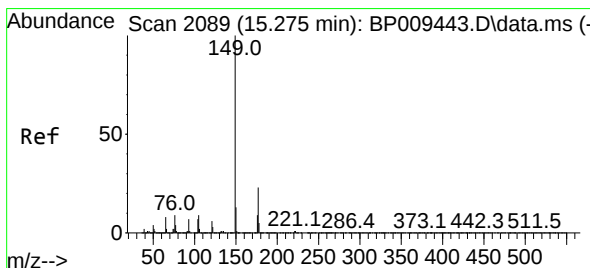
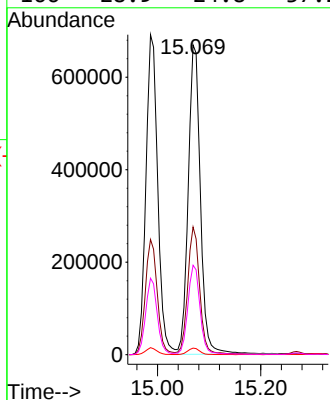
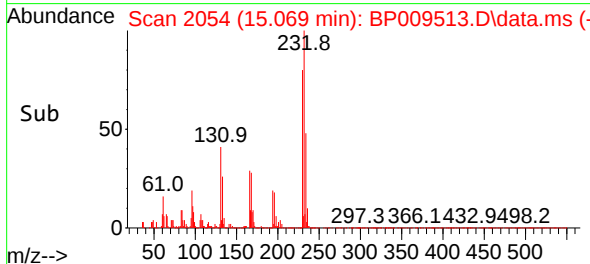
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:232 Resp: 1094660
Ion Ratio Lower Upper
232 100
131 40.6 35.5 53.3
130 2.1 1.8 2.8
166 28.9 24.8 37.2

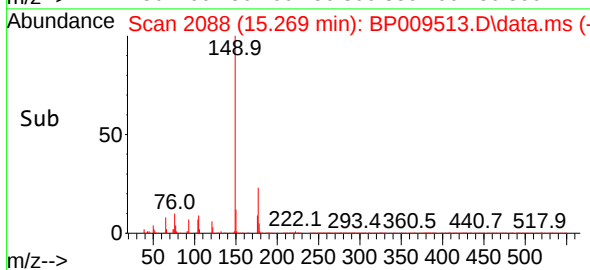
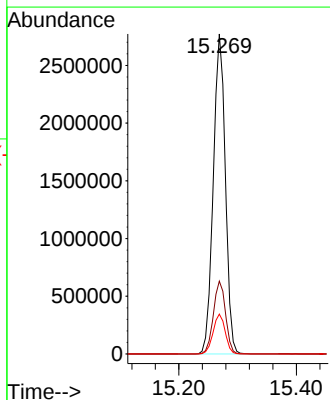
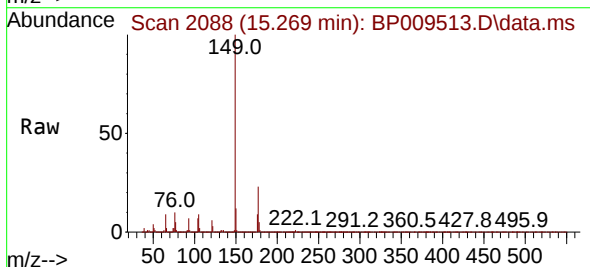
Manual Integrations
APPROVED

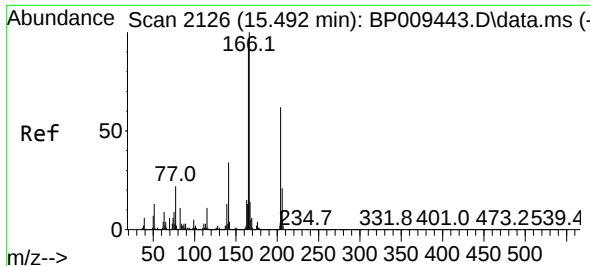
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#60
Diethylphthalate
Concen: 40.981 ng
RT: 15.269 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

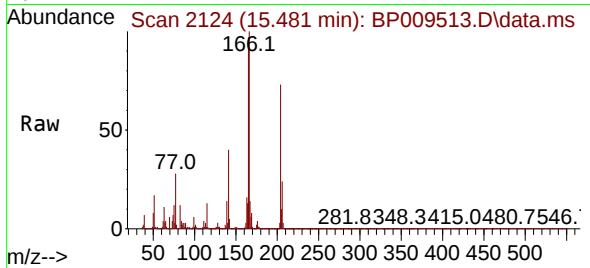
Tgt Ion:149 Resp: 3941698
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.883 ng
RT: 15.481 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

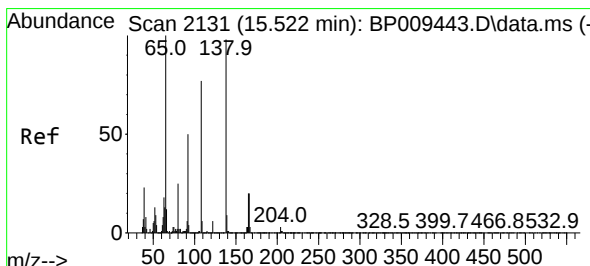
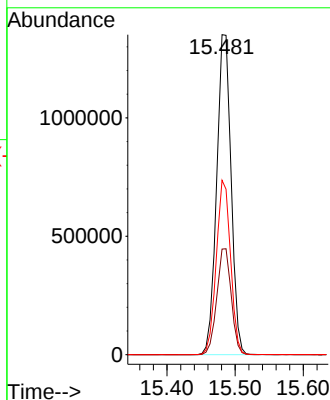
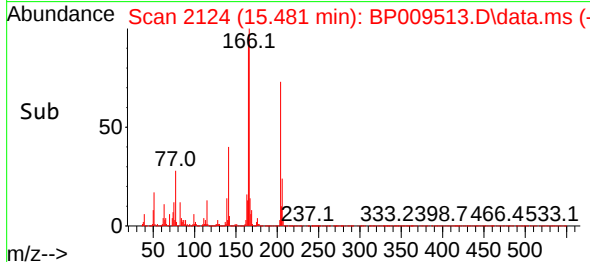
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:204 Resp: 1994040
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 54.5 45.9 68.9

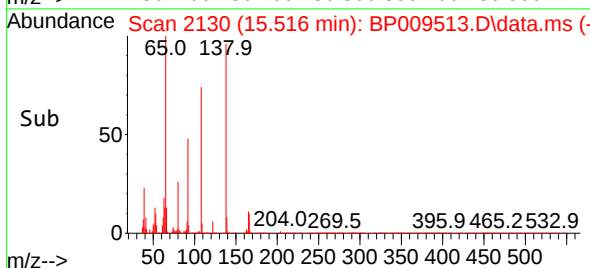
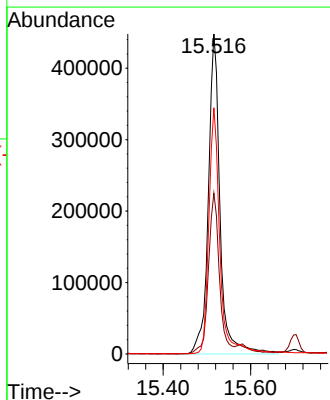
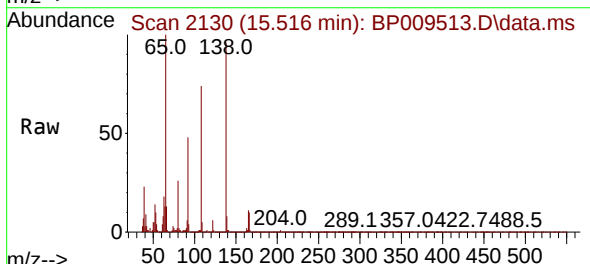
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#62
4-Nitroaniline
Concen: 37.451 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

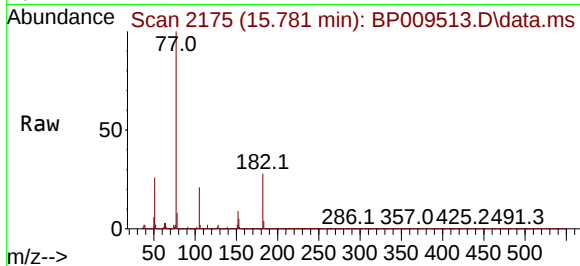
Tgt Ion:138 Resp: 836502
Ion Ratio Lower Upper
138 100
92 50.3 31.2 71.2
108 77.0 54.3 94.3





#63
Azobenzene
Concen: 43.373 ng
RT: 15.781 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

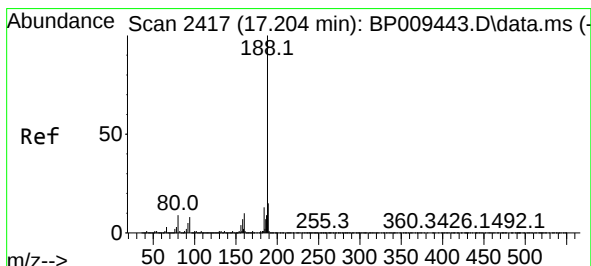
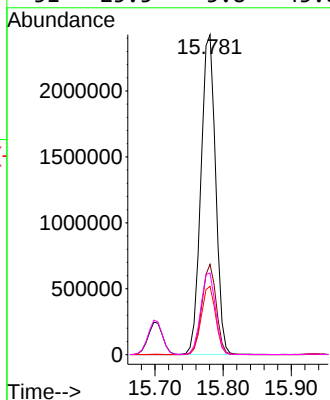
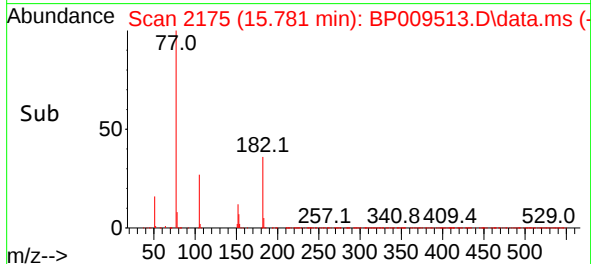
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion: 77 Resp: 3629040
Ion Ratio Lower Upper
77 100
182 28.3 5.4 45.4
105 21.3 0.3 40.3
51 25.5 5.8 45.8

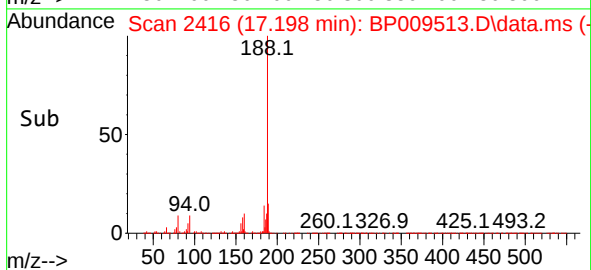
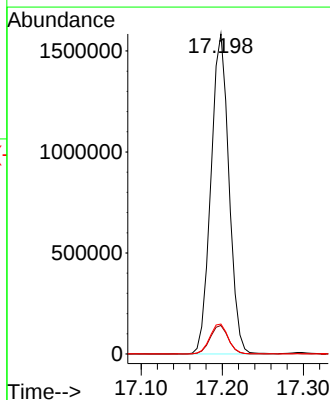
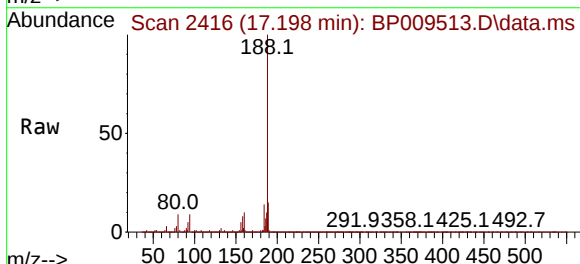
Manual Integrations
APPROVED

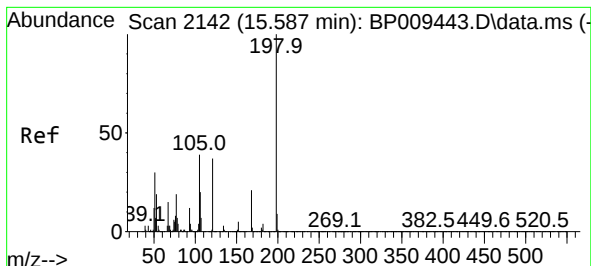
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

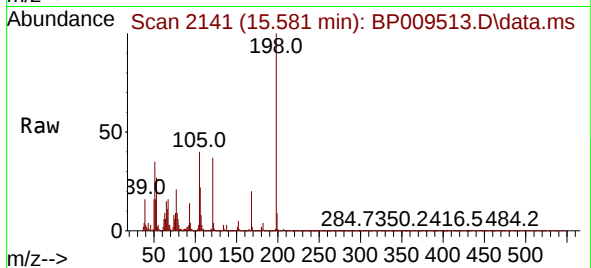
Tgt Ion:188 Resp: 2440087
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.3 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.923 ng
RT: 15.581 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

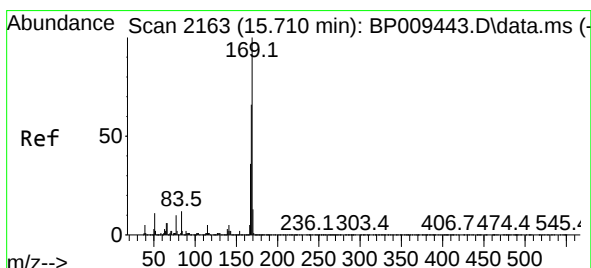
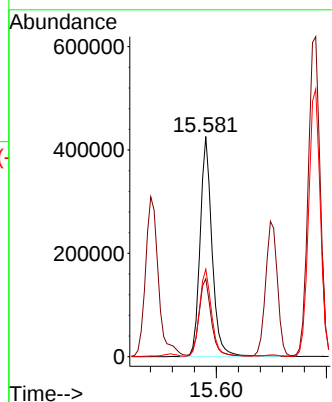
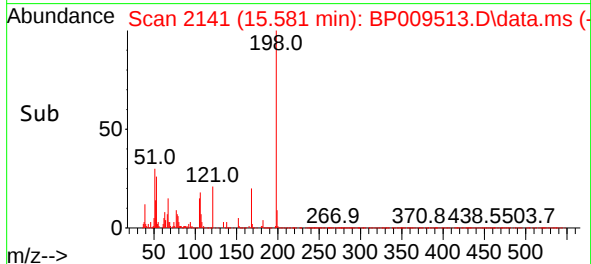
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



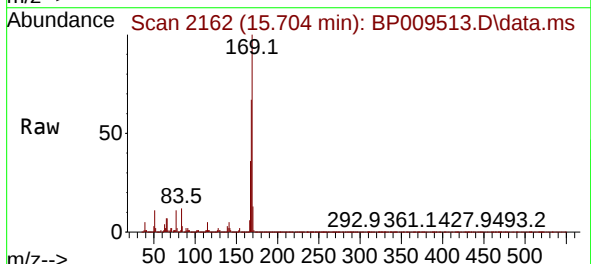
Tgt Ion:198 Resp: 642091
Ion Ratio Lower Upper
198 100
51 35.4 17.7 57.7
105 39.7 23.2 63.2

Manual Integrations
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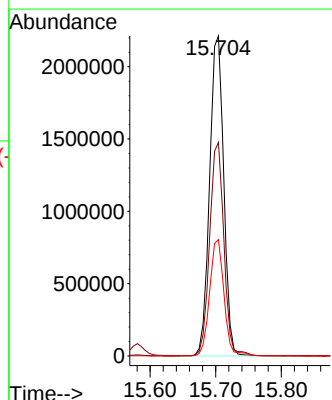
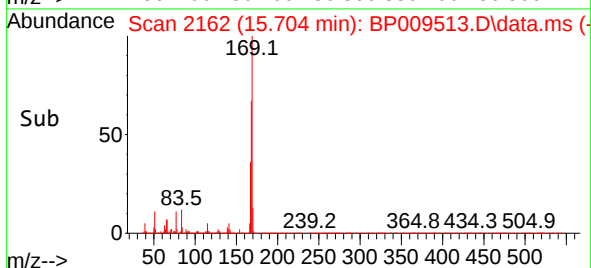
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

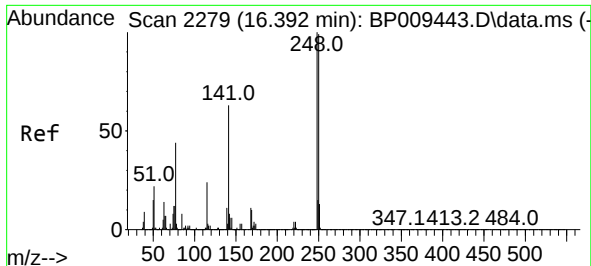


#66
n-Nitrosodiphenylamine
Concen: 45.824 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12



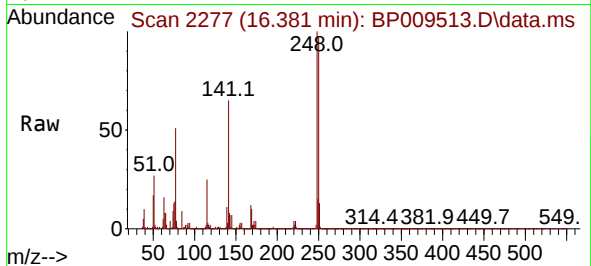
Tgt Ion:169 Resp: 3308904
Ion Ratio Lower Upper
169 100
168 66.7 51.6 77.4
167 36.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 43.368 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

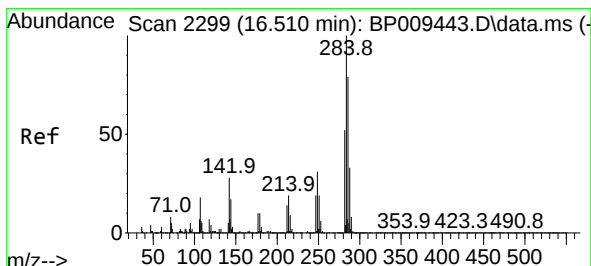
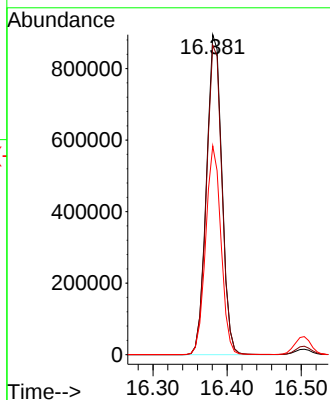
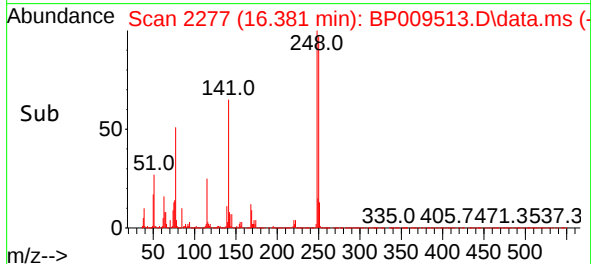
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:248 Resp: 1294904
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 65.3 58.3 87.5

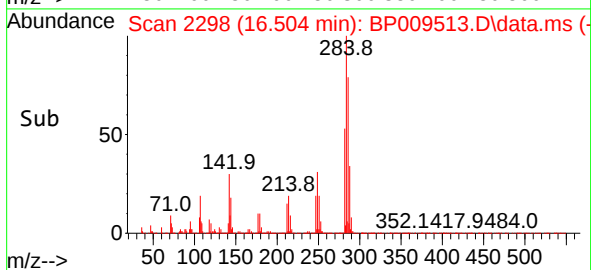
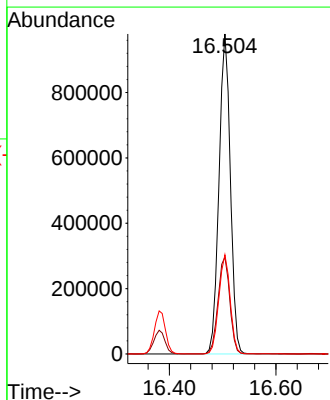
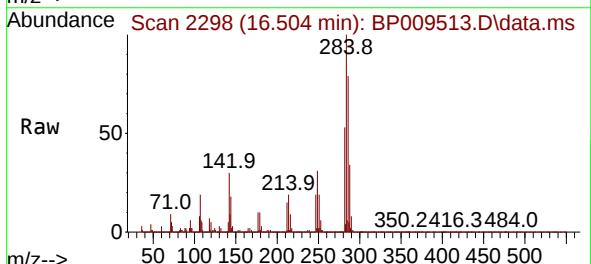
Manual Integrations
APPROVED

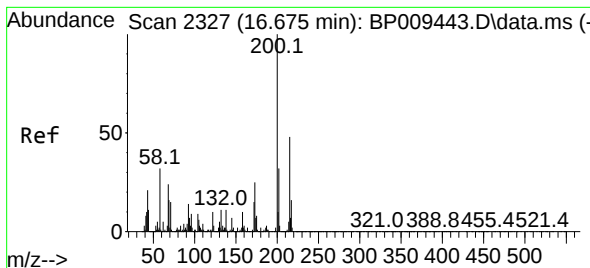
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#68
Hexachlorobenzene
Concen: 42.003 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

Tgt Ion:284 Resp: 1443389
Ion Ratio Lower Upper
284 100
142 30.3 26.8 40.2
249 31.0 24.6 37.0





#69

Atrazine

Concen: 47.901 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MS

Tgt Ion:200 Resp: 1216114

Ion Ratio Lower Upper

200 100

173 25.1 6.2 46.2

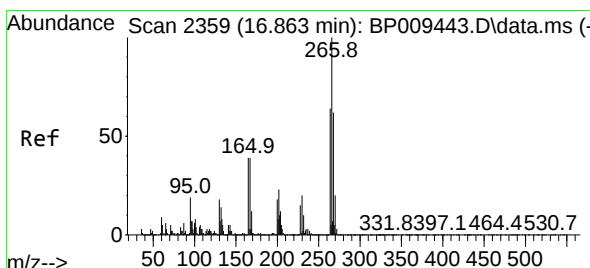
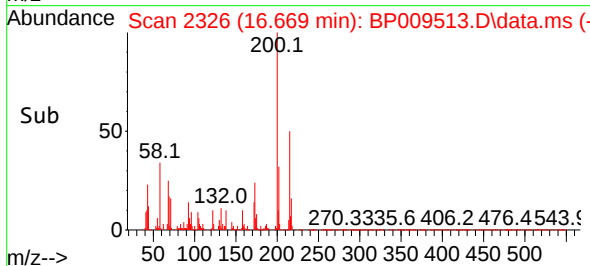
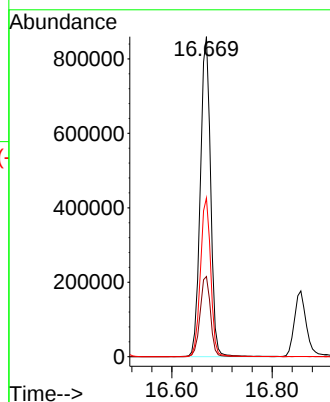
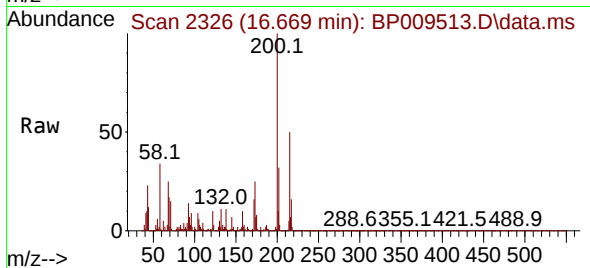
215 49.6 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#70

Pentachlorophenol

Concen: 90.224 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

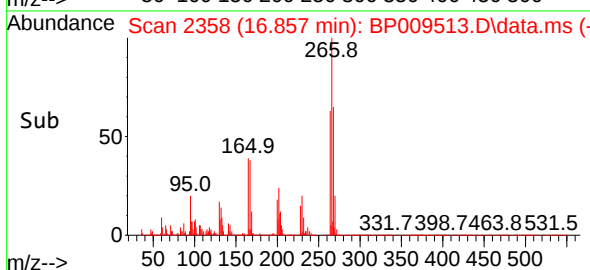
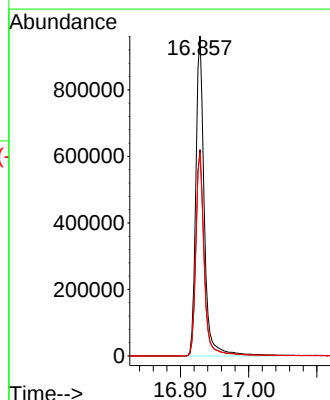
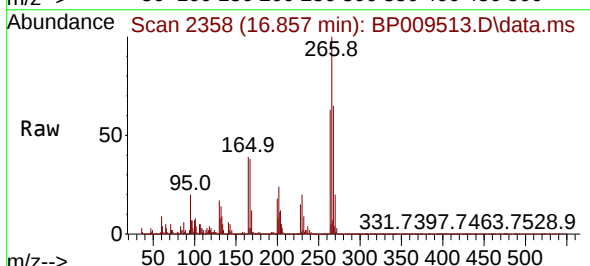
Tgt Ion:266 Resp: 1657377

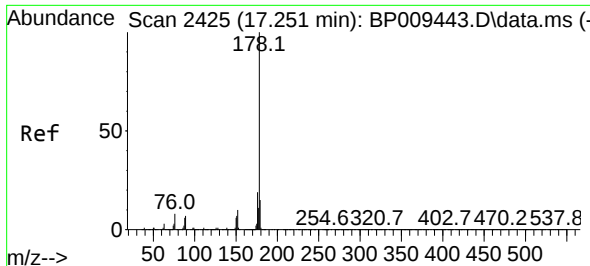
Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.8

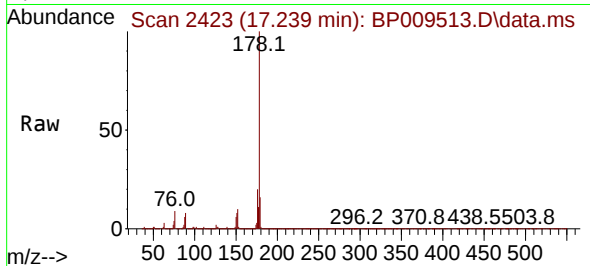
264 63.4 50.9 76.3





#71
Phenanthrene
Concen: 44.211 ng
RT: 17.239 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

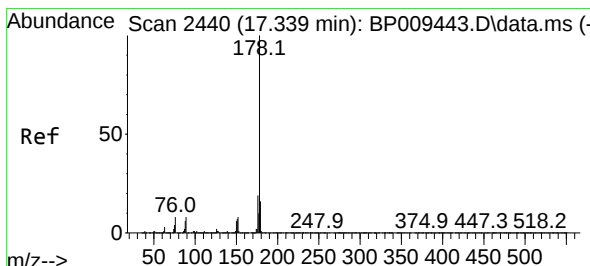
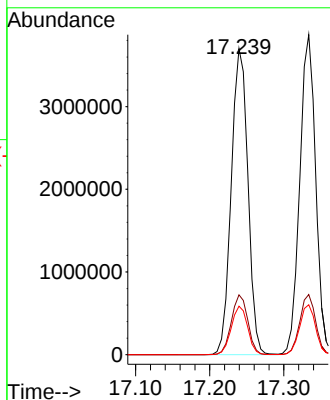
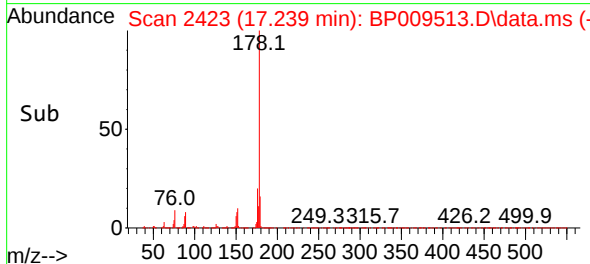
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:178 Resp: 577479
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.8 12.3 18.5

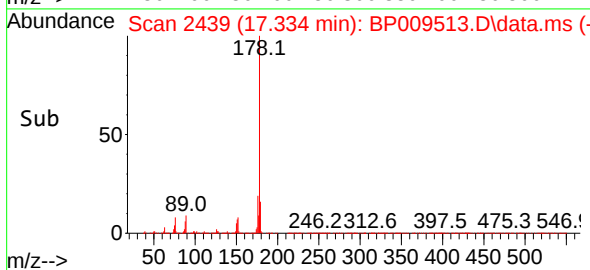
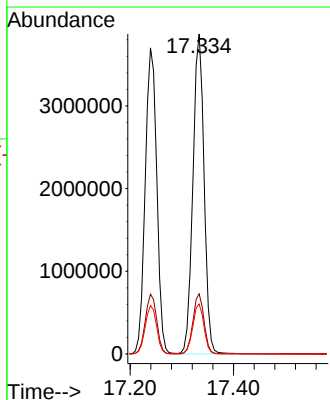
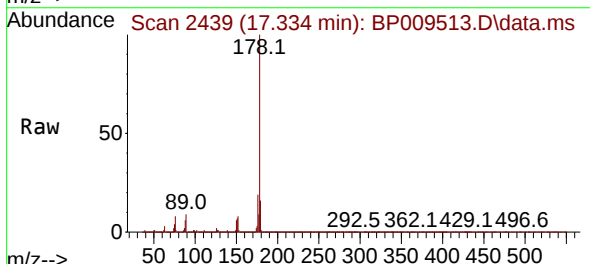
Manual Integrations
APPROVED

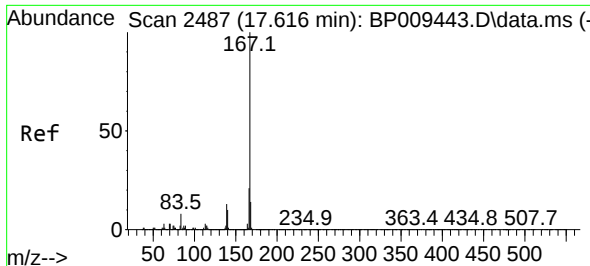
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#72
Anthracene
Concen: 44.938 ng
RT: 17.334 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

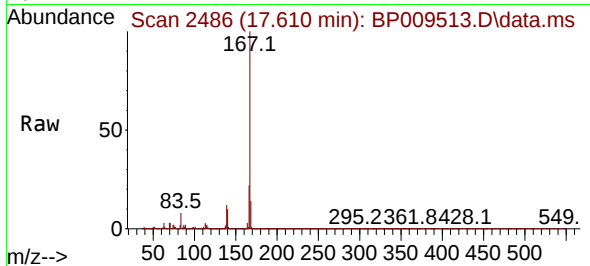
Tgt Ion:178 Resp: 5795378
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 40.929 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009513.D
 Acq: 23 Mar 2022 19:12

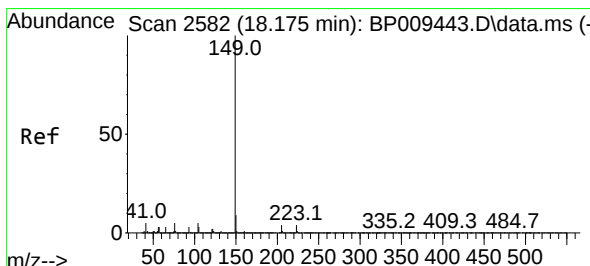
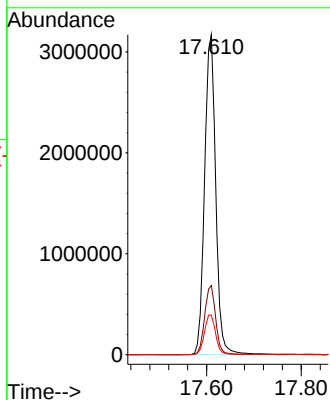
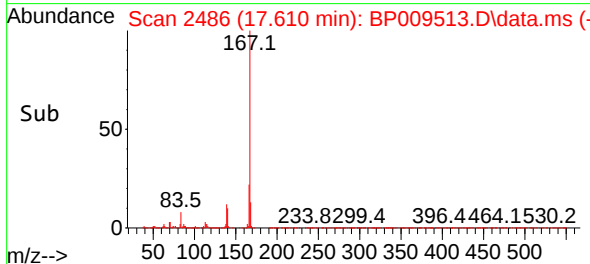
Instrument :
 BNA_P
 ClientSampleId :
 CMP-B2-031822-2-5MS



Tgt Ion:167 Resp: 5162020
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.4 10.3 15.5

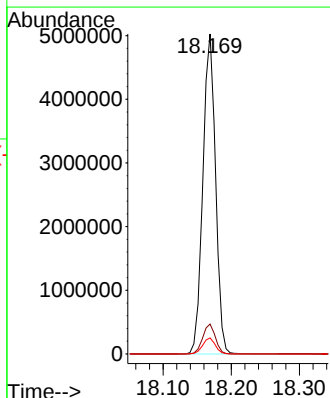
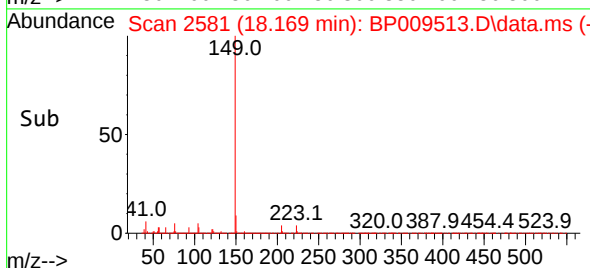
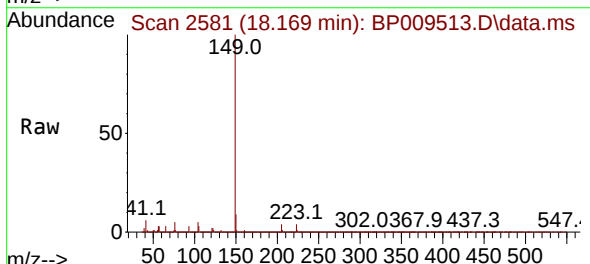
Manual Integrations
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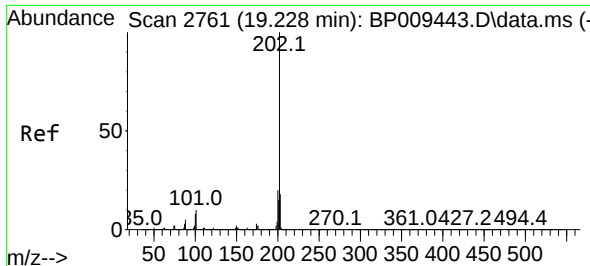
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022



#74
 Di-n-butylphthalate
 Concen: 43.957 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BP009513.D
 Acq: 23 Mar 2022 19:12

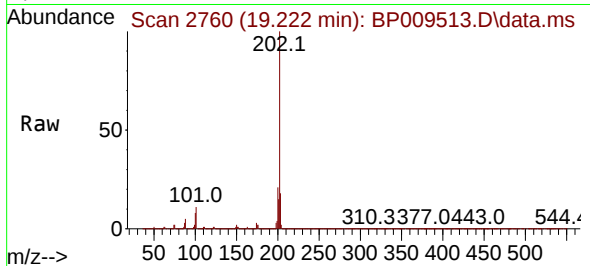
Tgt Ion:149 Resp: 6496597
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 39.479 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

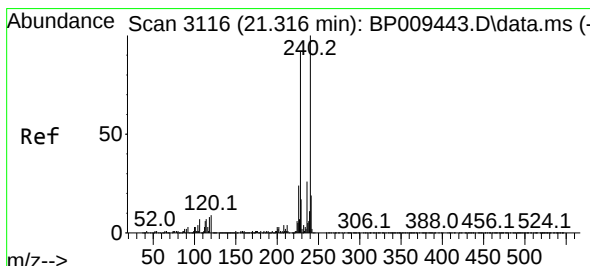
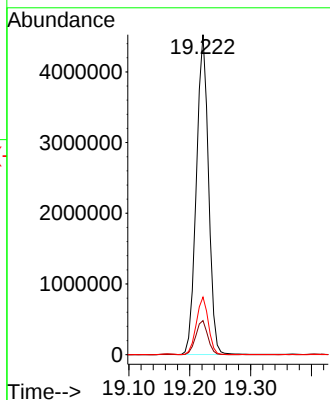
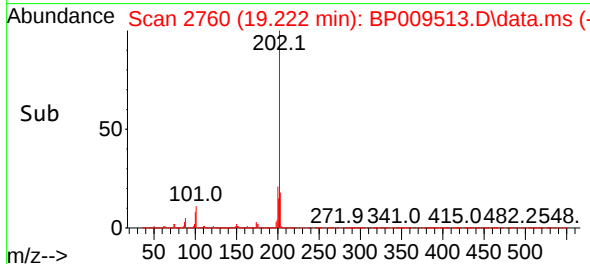
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:202 Resp: 624288
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 18.0 0.0 37.8

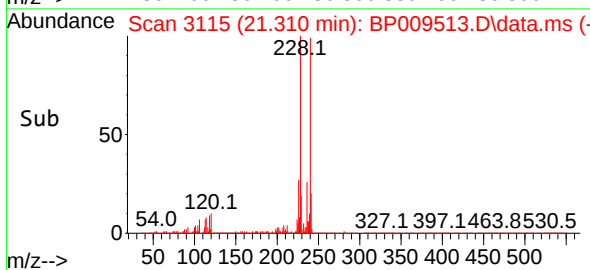
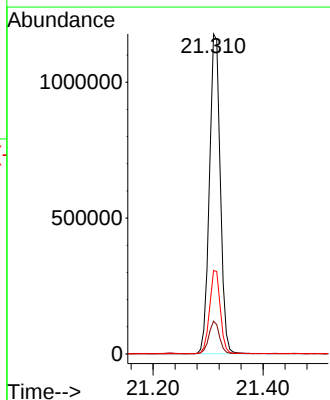
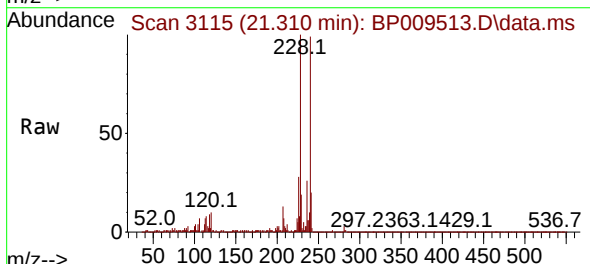
Manual Integrations
APPROVED

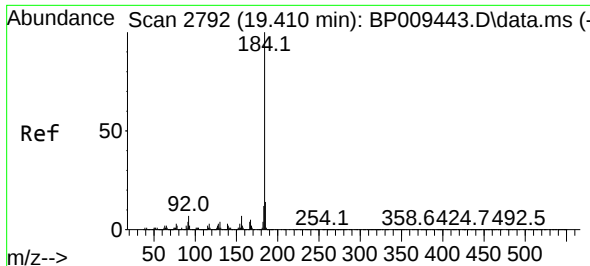
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

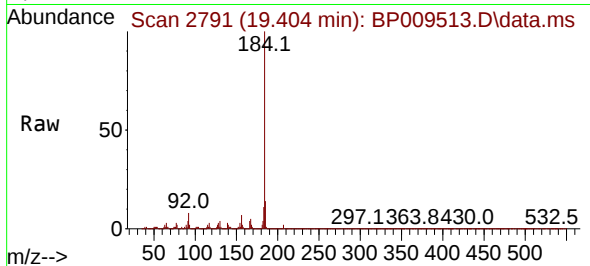
Tgt Ion:240 Resp: 1613637
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.1 20.6 30.8





#77
Benzidine
Concen: 67.021 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

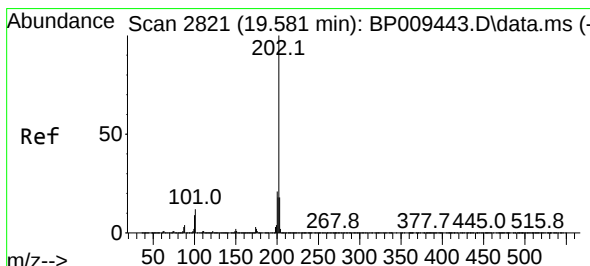
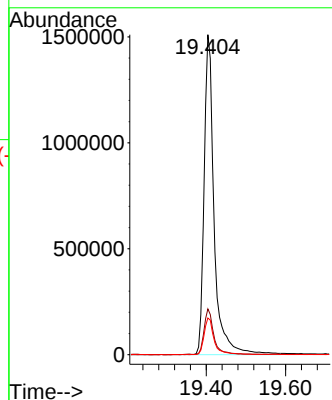
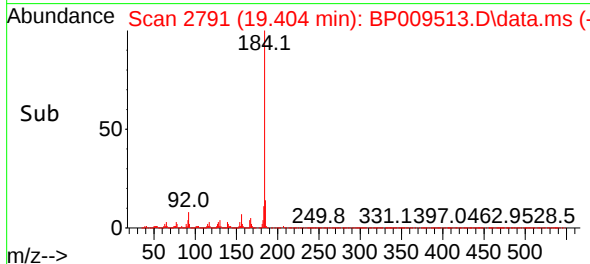
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:184 Resp: 2650839
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.4 9.4 14.0

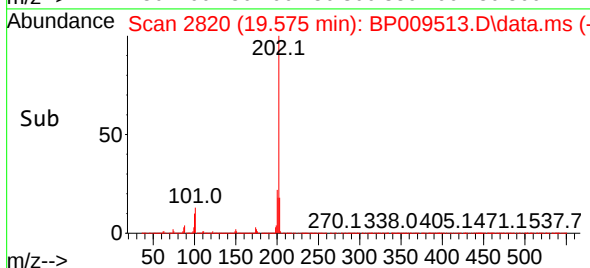
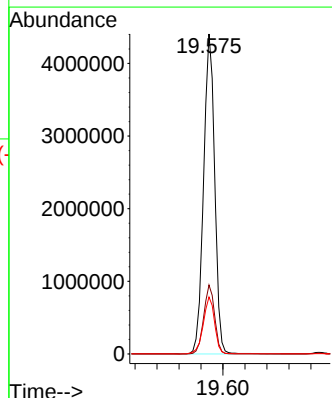
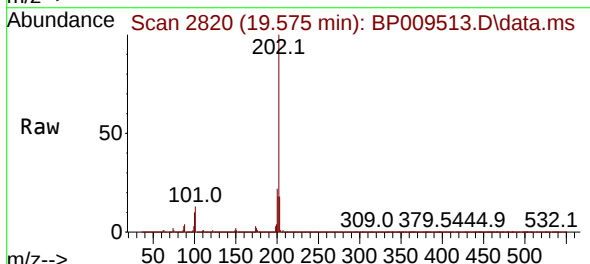
Manual Integrations
APPROVED

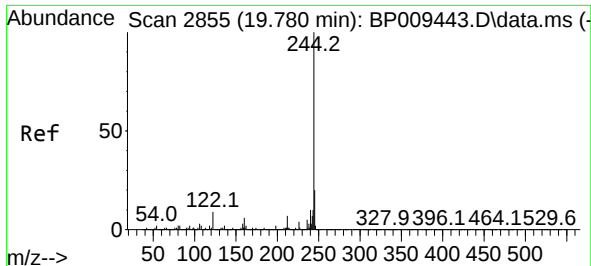
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#78
Pyrene
Concen: 58.065 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

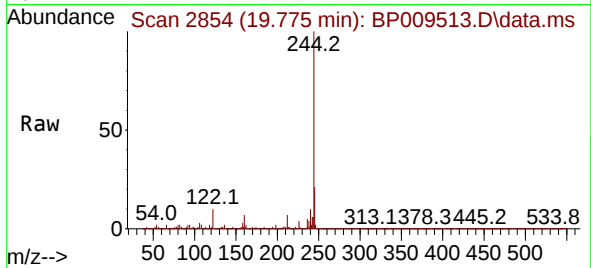
Tgt Ion:202 Resp: 6174169
Ion Ratio Lower Upper
202 100
200 21.6 16.8 25.2
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 89.229 ng
 RT: 19.775 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BP009513.D
 Acq: 23 Mar 2022 19:12

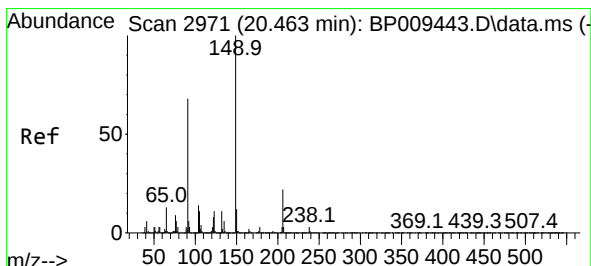
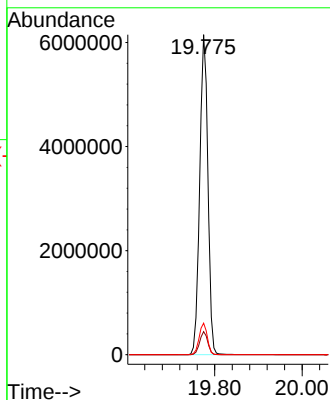
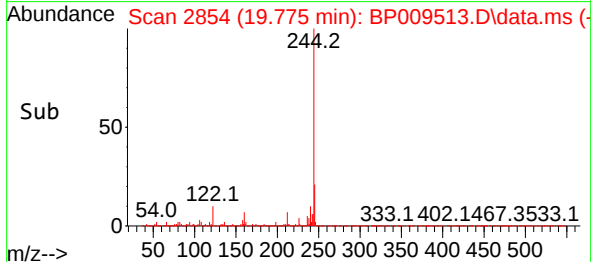
Instrument :
 BNA_P
 ClientSampleId :
 CMP-B2-031822-2-5MS



Tgt Ion:244 Resp: 8021860
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.8 8.3 12.5

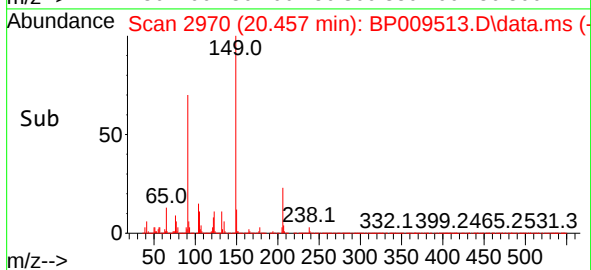
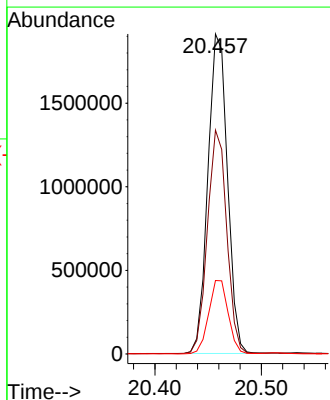
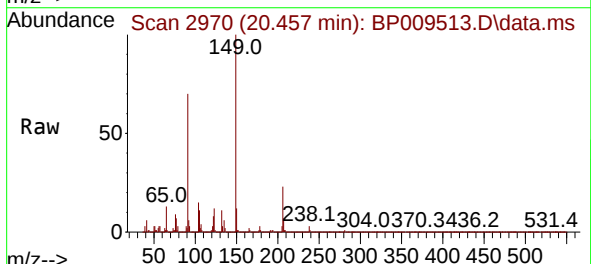
Manual Integrations
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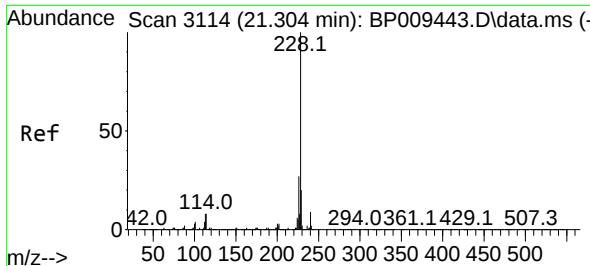
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022



#80
 Butylbenzylphthalate
 Concen: 53.949 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP009513.D
 Acq: 23 Mar 2022 19:12

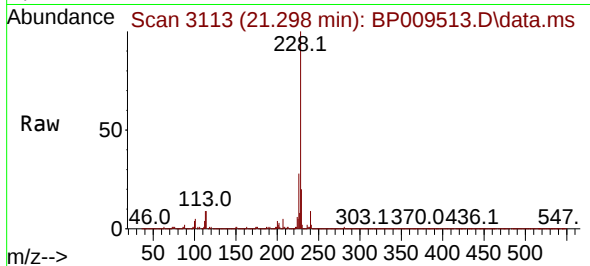
Tgt Ion:149 Resp: 2438248
 Ion Ratio Lower Upper
 149 100
 91 70.0 57.9 86.9
 206 23.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 45.677 ng
RT: 21.298 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

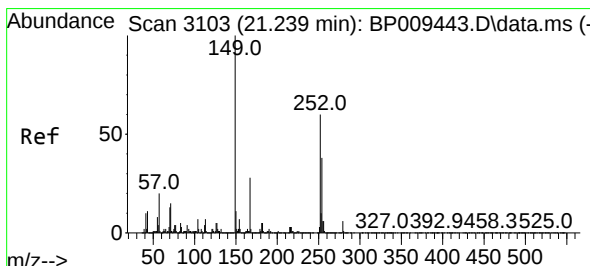
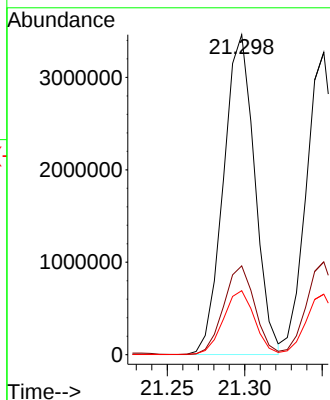
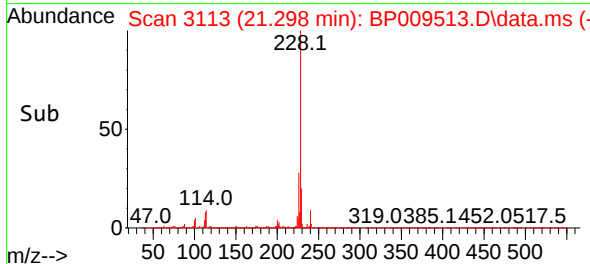
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:228 Resp: 484241
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.0 16.1 24.1

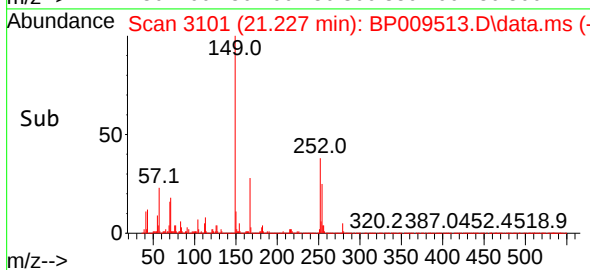
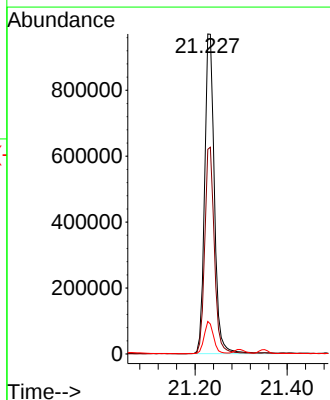
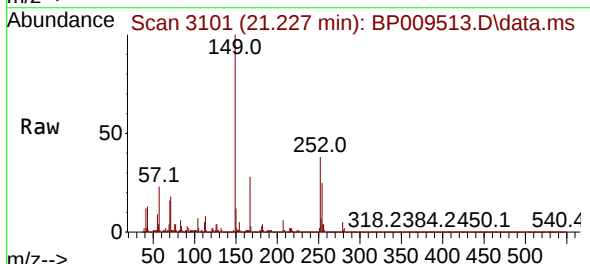
Manual Integrations
APPROVED

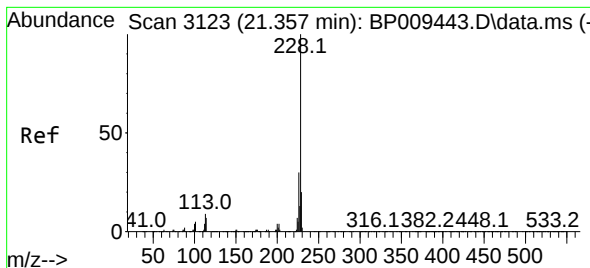
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.052 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

Tgt Ion:252 Resp: 1435561
Ion Ratio Lower Upper
252 100
254 63.9 50.7 76.1
126 10.1 8.9 13.3





#83

Chrysene

Concen: 44.262 ng

RT: 21.351 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MS

Tgt Ion:228 Resp: 4443339

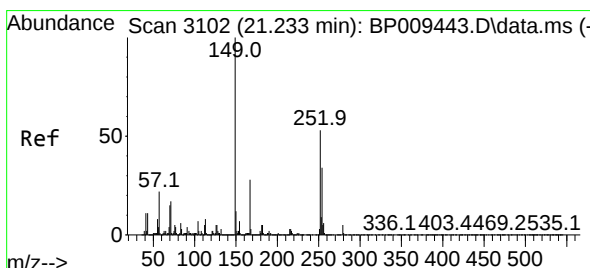
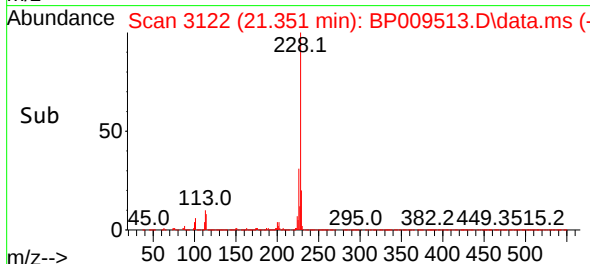
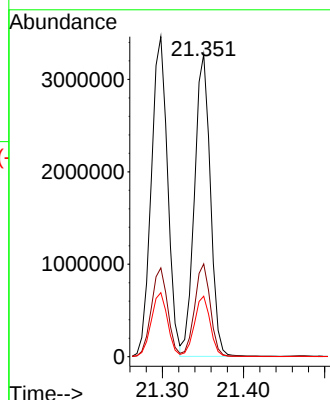
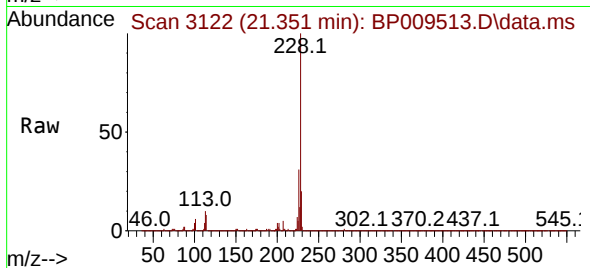
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.2
229	20.0	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.798 ng

RT: 21.233 min Scan# 3102

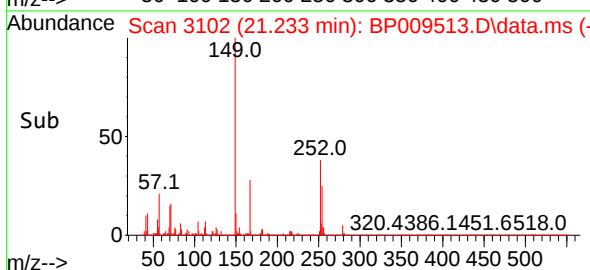
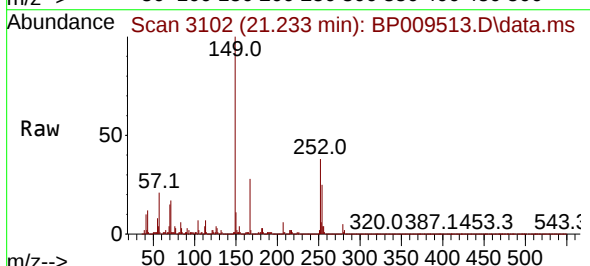
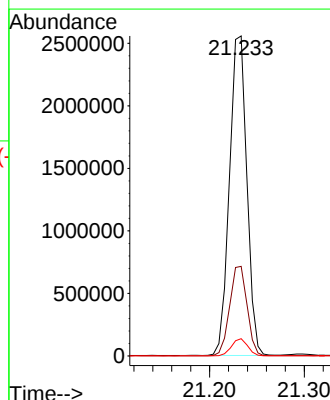
Delta R.T. 0.000 min

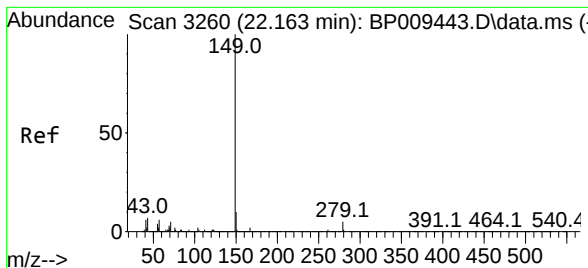
Lab File: BP009513.D

Acq: 23 Mar 2022 19:12

Tgt Ion:149 Resp: 3263083

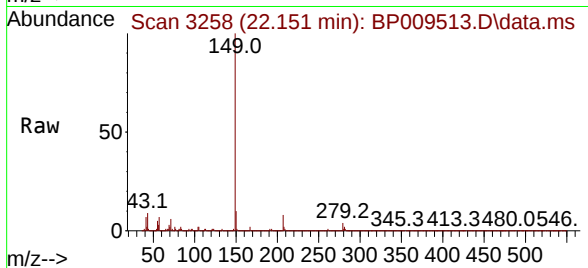
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	5.4	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 44.389 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

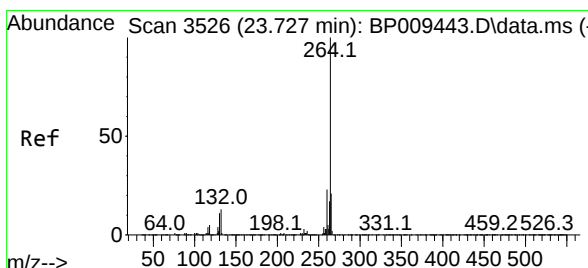
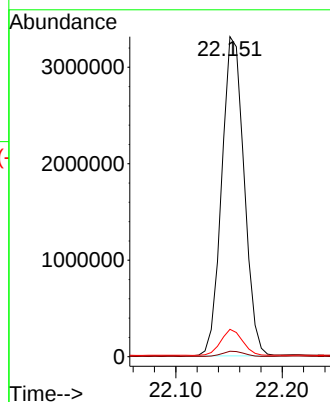
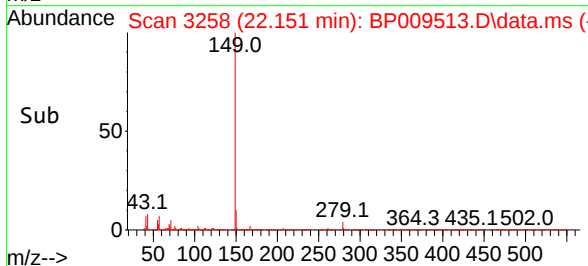
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:149 Resp: 481995
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3

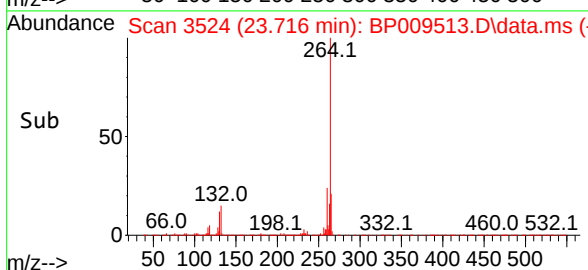
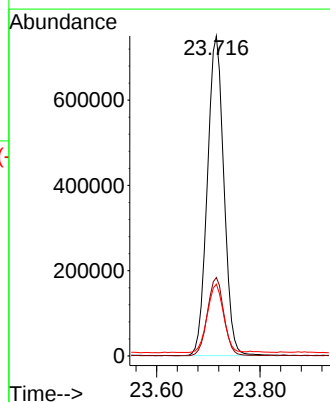
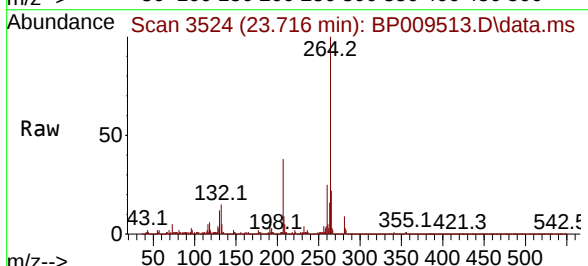
Manual Integrations
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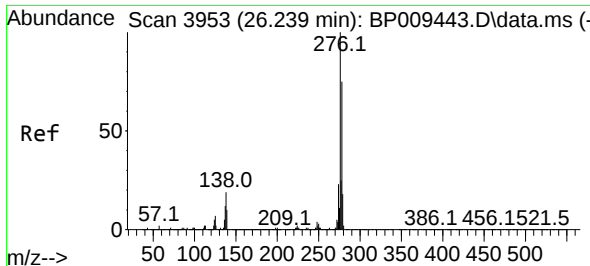
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

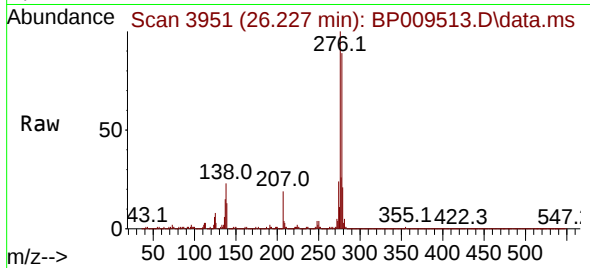
Tgt Ion:264 Resp: 1666572
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 22.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.117 ng
RT: 26.227 min Scan# 3951
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

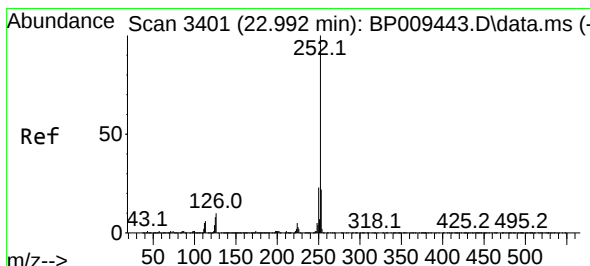
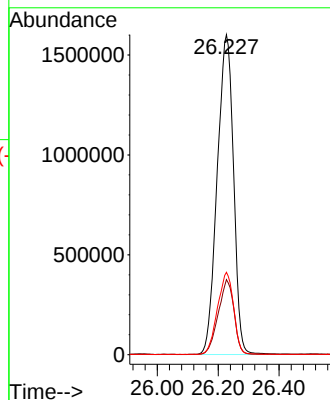
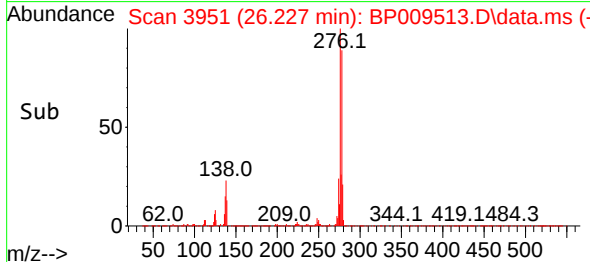
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion: 276 Resp: 5957360
Ion Ratio Lower Upper
276 100
138 22.5 20.5 30.7
277 25.4 20.4 30.6

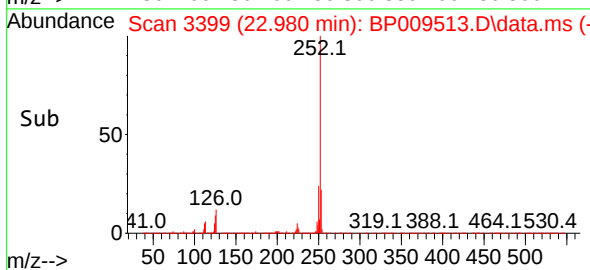
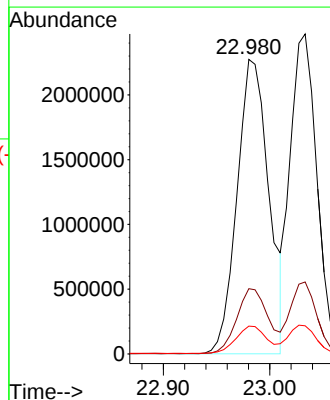
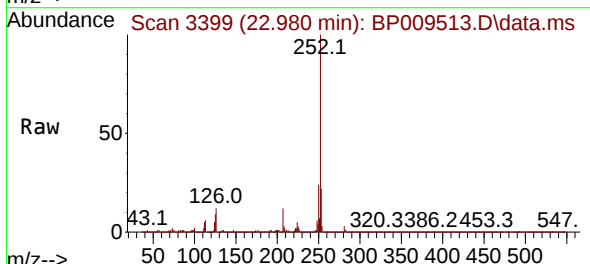
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#88
Benzo(b)fluoranthene
Concen: 47.500 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

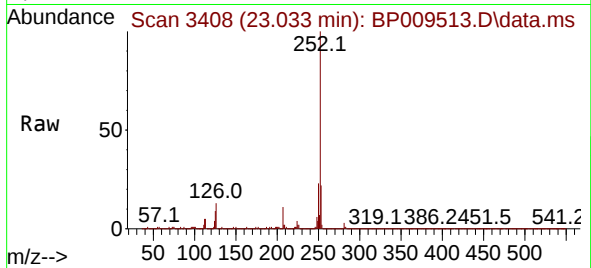
Tgt Ion: 252 Resp: 4725746
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 43.992 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

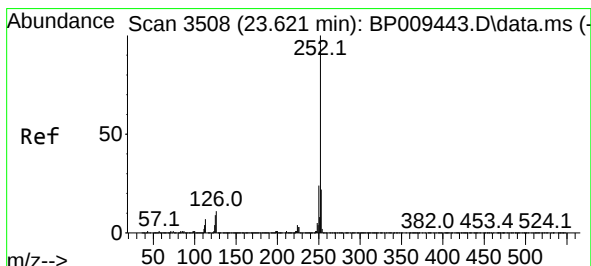
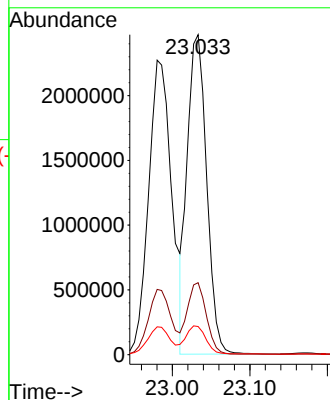
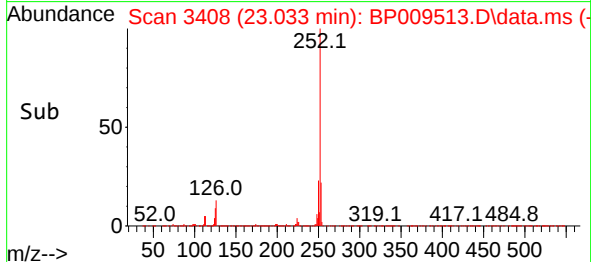
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:252 Resp: 428530
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.8 8.3 12.5

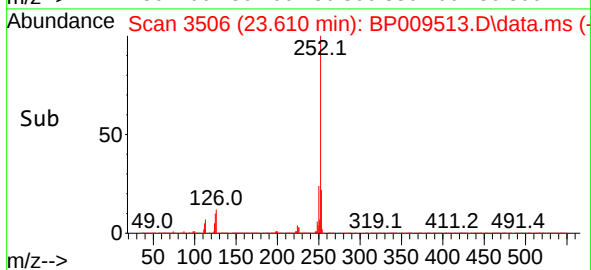
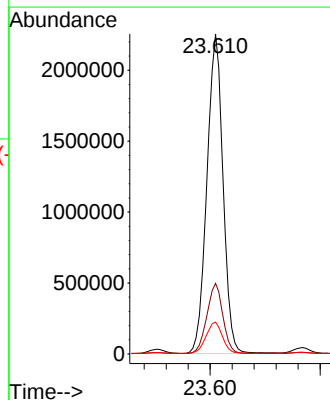
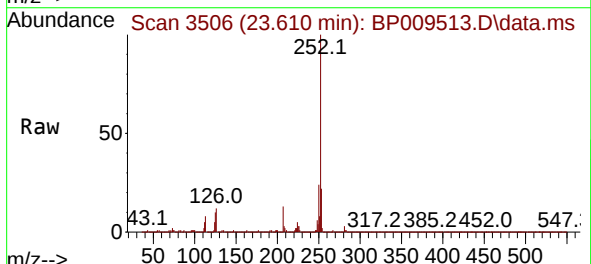
Manual Integrations
APPROVED

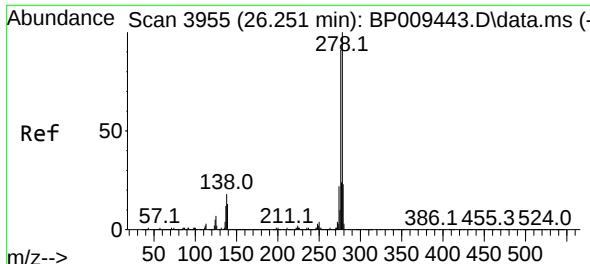
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#90
Benzo(a)pyrene
Concen: 53.832 ng
RT: 23.610 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

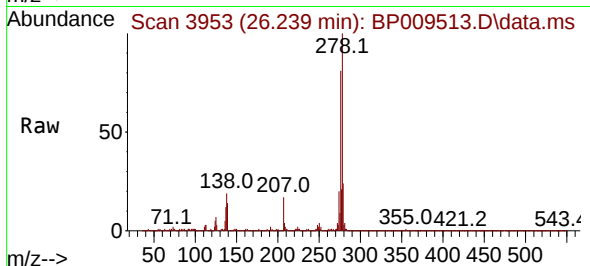
Tgt Ion:252 Resp: 4582272
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.0 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 48.804 ng
RT: 26.239 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

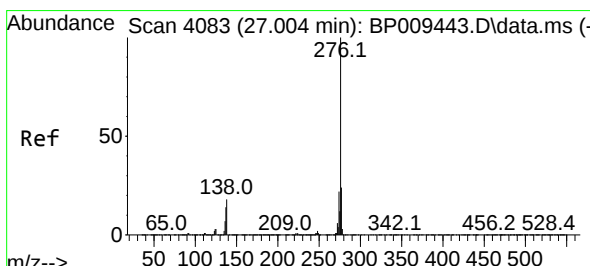
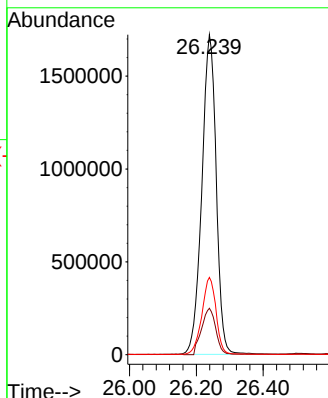
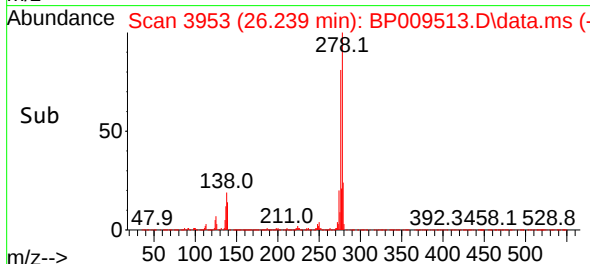
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS



Tgt Ion:278 Resp: 514284
Ion Ratio Lower Upper
278 100
139 14.5 13.2 19.8
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#92
Benzo(g,h,i)perylene
Concen: 51.275 ng
RT: 26.986 min Scan# 4080
Delta R.T. 0.000 min
Lab File: BP009513.D
Acq: 23 Mar 2022 19:12

Tgt Ion:276 Resp: 5315487
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 19.6 18.0 27.0

