

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009514.D
 Acq On : 23 Mar 2022 19:45
 Operator : CG/JU
 Sample : N2031-14MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 24 01:21:50 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	499885	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	2125048	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1330123	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	2660557	20.000	ng	0.00
76) Chrysene-d12	21.316	240	2150427	20.000	ng	0.00
86) Perylene-d12	23.715	264	2010854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	3682389	128.614	ng	0.00
7) Phenol-d6	6.981	99	4800447	123.979	ng	0.00
23) Nitrobenzene-d5	8.946	82	2971553	74.309	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	2073293	94.458	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	6792721	70.796	ng	0.00
79) Terphenyl-d14	19.775	244	9252328	77.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	435334	38.388	ng	98
3) Pyridine	3.717	79	1197375	39.203	ng	98
4) n-Nitrosodimethylamine	3.628	42	536776	47.720	ng	99
6) Aniline	7.122	93	1861048	42.172	ng	97
8) 2-Chlorophenol	7.363	128	1618545	49.575	ng	97
9) Benzaldehyde	6.934	77	785496	42.964	ng	97
10) Phenol	7.010	94	2031441	52.296	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	1465162	47.659	ng	98
12) 1,3-Dichlorobenzene	7.675	146	1636203	44.403	ng	99
13) 1,4-Dichlorobenzene	7.822	146	1663112	44.143	ng	100
14) 1,2-Dichlorobenzene	8.140	146	1617183	44.410	ng	98
15) Benzyl Alcohol	8.040	79	1384973	44.863	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1687762	50.645	ng	97
17) 2-Methylphenol	8.246	107	1336859	49.941	ng	99
18) Hexachloroethane	8.863	117	590289	44.707	ng	95
19) n-Nitroso-di-n-propyla...	8.604	70	1148372	46.890	ng	97
20) 3+4-Methylphenols	8.575	107	1824284	49.563	ng	98
22) Acetophenone	8.616	105	2229500	42.389	ng	# 98
24) Nitrobenzene	8.987	77	1696388	44.906	ng	97
25) Isophorone	9.522	82	3238193	47.473	ng	98
26) 2-Nitrophenol	9.699	139	877593	44.569	ng	95
27) 2,4-Dimethylphenol	9.775	122	1497302	53.889	ng	100
28) bis(2-Chloroethoxy)met...	9.999	93	1979261	44.565	ng	98
29) 2,4-Dichlorophenol	10.246	162	1574109	46.446	ng	98
30) 1,2,4-Trichlorobenzene	10.446	180	1632462	41.575	ng	98
31) Naphthalene	10.634	128	4696169	42.903	ng	100
32) Benzoic acid	9.987	122	1007059	46.359	ng	95
33) 4-Chloroaniline	10.751	127	758808	16.988	ng	98
34) Hexachlorobutadiene	10.922	225	1026040	38.565	ng	100
35) Caprolactam	11.557	113	483838m	42.301	ng	
36) 4-Chloro-3-methylphenol	11.898	107	1598159	43.883	ng	99
37) 2-Methylnaphthalene	12.245	142	3349430	43.611	ng	99
38) 1-Methylnaphthalene	12.469	142	3219258	43.028	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1868924	42.348	ng	99
41) Hexachlorocyclopentadiene	12.604	237	1503589	78.427	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	1269416	43.396	ng	100

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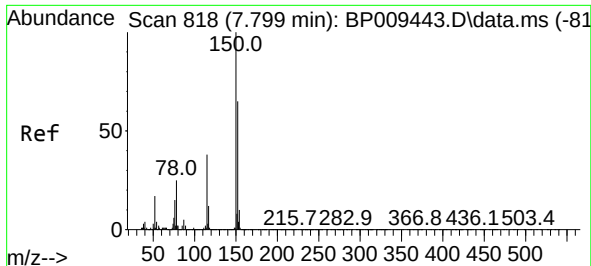
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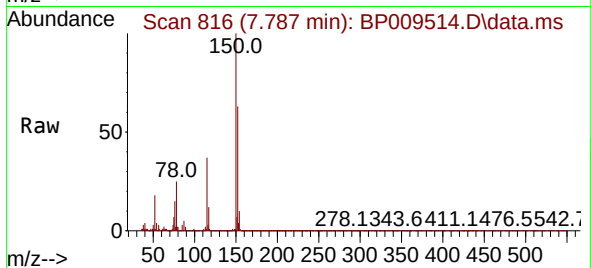
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	1369748	43.121	ng	98
46) 1,1'-Biphenyl	13.263	154	4295963	43.294	ng	99
47) 2-Chloronaphthalene	13.304	162	3369306	43.128	ng	99
48) 2-Nitroaniline	13.516	65	953150	44.796	ng	96
49) Acenaphthylene	14.151	152	5513193	45.715	ng	99
50) Dimethylphthalate	13.898	163	4163448	41.309	ng	99
51) 2,6-Dinitrotoluene	14.016	165	925800	43.841	ng	98
52) Acenaphthene	14.498	154	3090230	42.895	ng	99
53) 3-Nitroaniline	14.345	138	663610	29.752	ng	97
54) 2,4-Dinitrophenol	14.563	184	1010390	77.170	ng	98
55) Dibenzofuran	14.834	168	4960729	40.988	ng	99
56) 4-Nitrophenol	14.681	139	1493789	89.846	ng	99
57) 2,4-Dinitrotoluene	14.810	165	1252315	43.130	ng	98
58) Fluorene	15.486	166	3889463	40.862	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1146989	39.830	ng	95
60) Diethylphthalate	15.269	149	4105168	40.697	ng	100
61) 4-Chlorophenyl-phenyle...	15.481	204	2073853	39.552	ng	97
62) 4-Nitroaniline	15.516	138	886389	37.840	ng	98
63) Azobenzene	15.781	77	3789623	43.187	ng	97
65) 4,6-Dinitro-2-methylph...	15.581	198	671675	39.261	ng	97
66) n-Nitrosodiphenylamine	15.704	169	3503871	44.503	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	1353025	41.559	ng	94
68) Hexachlorobenzene	16.504	284	1530072	40.836	ng	98
69) Atrazine	16.669	200	1288671	46.553	ng	99
70) Pentachlorophenol	16.857	266	1817978	90.766	ng	99
71) Phenanthrene	17.239	178	6141191	43.120	ng	99
72) Anthracene	17.333	178	6136555	43.641	ng	98
73) Carbazole	17.610	167	5601663	40.734	ng	99
74) Di-n-butylphthalate	18.169	149	6916266	42.919	ng	99
75) Fluoranthene	19.222	202	7106885	41.218	ng	99
77) Benzidine	19.404	184	3321040	63.006	ng	100
78) Pyrene	19.575	202	7164649	50.561	ng	99
80) Butylbenzylphthalate	20.457	149	2976827	49.425	ng	97
81) Benzo(a)anthracene	21.298	228	6340292	44.877	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	1895254	34.725	ng	98
83) Chrysene	21.351	228	5786755	43.255	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	4142310	49.342	ng	100
85) Di-n-octyl phthalate	22.157	149	6666971	46.073	ng	98
87) Indeno(1,2,3-cd)pyrene	26.227	276	6247501	40.951	ng	97
88) Benzo(b)fluoranthene	22.986	252	5851768	48.747	ng	99
89) Benzo(k)fluoranthene	23.033	252	5377369	45.752	ng	99
90) Benzo(a)pyrene	23.610	252	5427540	52.845	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	5399133	42.464	ng	98
92) Benzo(g,h,i)perylene	26.992	276	5463050	43.676	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: BP009514.D
Acq: 23 Mar 2022 19:45

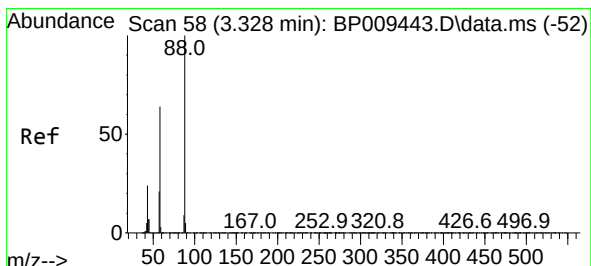
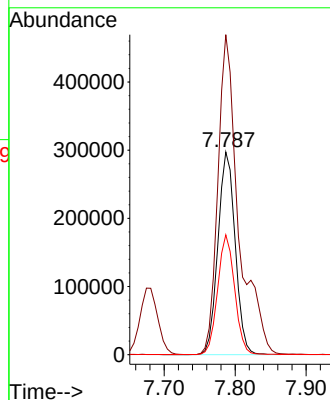
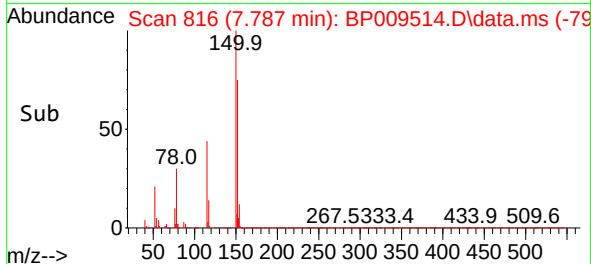
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



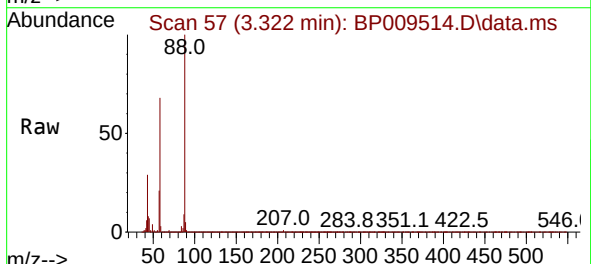
Tgt Ion:152 Resp: 499885
Ion Ratio Lower Upper
152 100
150 157.9 124.5 186.7
115 59.1 48.2 72.4

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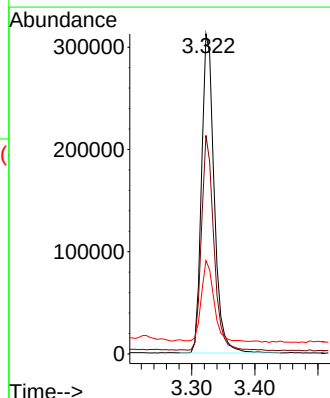
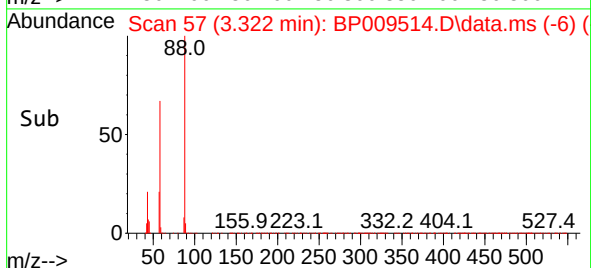
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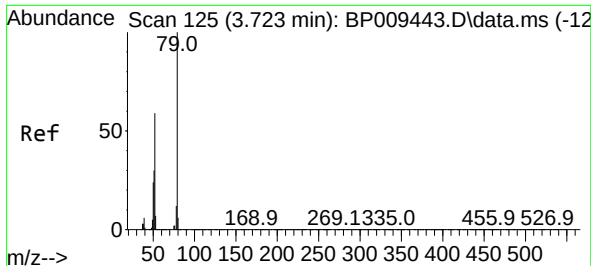


#2
1,4-Dioxane
Concen: 38.388 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



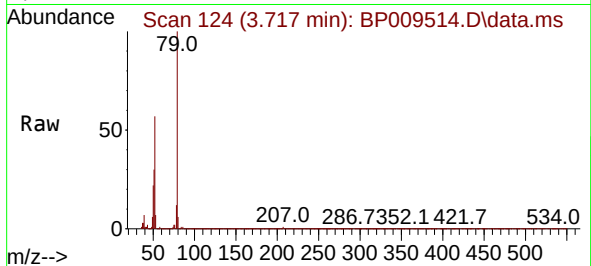
Tgt Ion: 88 Resp: 435334
Ion Ratio Lower Upper
88 100
58 66.2 54.2 81.2
43 24.8 20.4 30.6





#3
Pyridine
Concen: 39.203 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

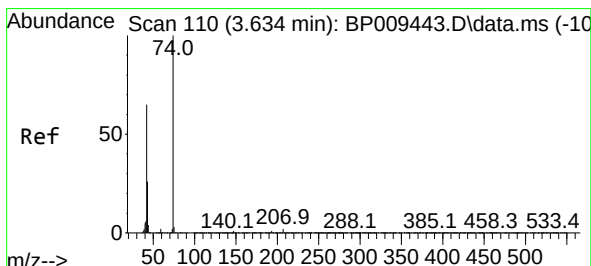
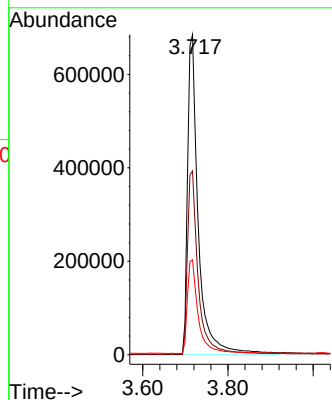
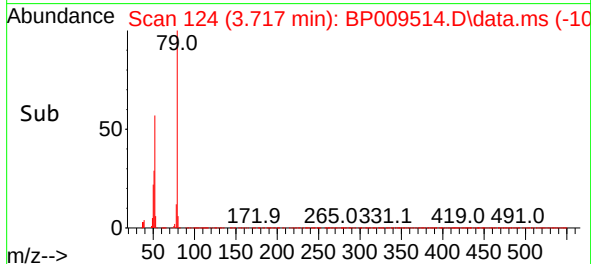
Instrument :
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ClientSampleId :
CMP-B2-031822-2-5MSD



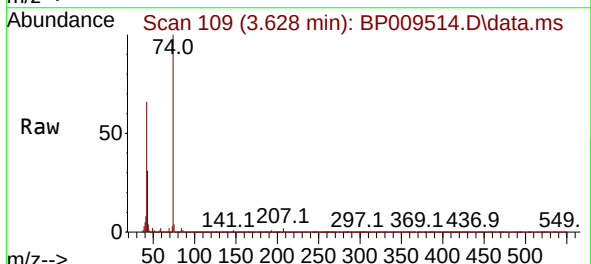
Tgt Ion: 79 Resp: 119737
Ion Ratio Lower Upper
79 100
52 57.4 47.5 71.3
51 29.6 24.1 36.1

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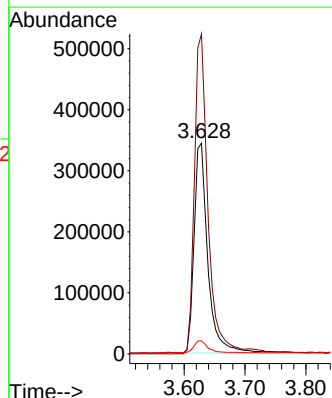
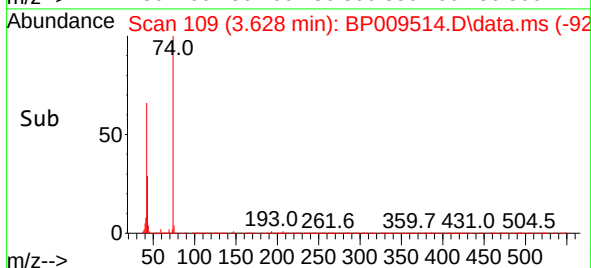
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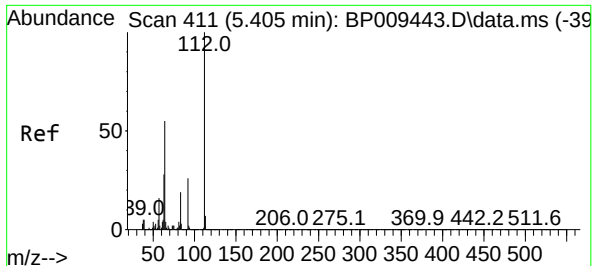


#4
n-Nitrosodimethylamine
Concen: 47.720 ng
RT: 3.628 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



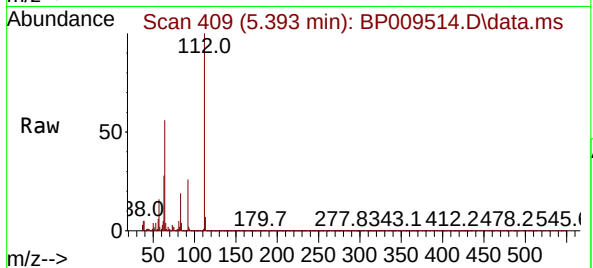
Tgt Ion: 42 Resp: 536776
Ion Ratio Lower Upper
42 100
74 151.8 122.1 183.1
44 6.3 5.8 8.8





#5
2-Fluorophenol
Concen: 128.614 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

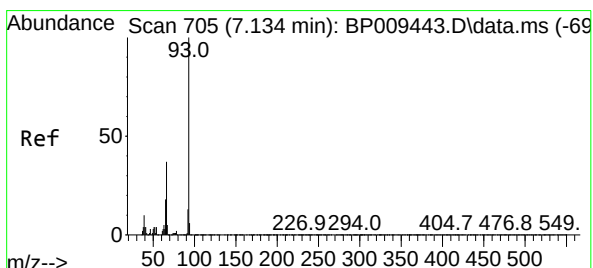
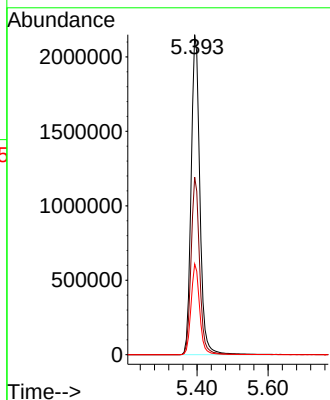
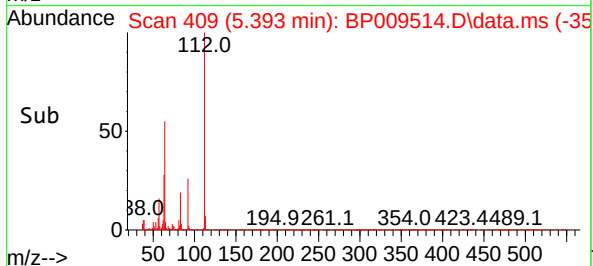
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Tgt Ion: 112 Resp: 3682389
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.3 23.0 34.6

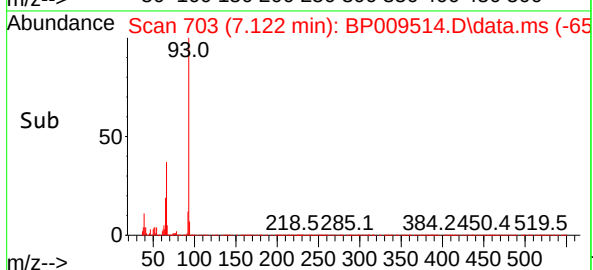
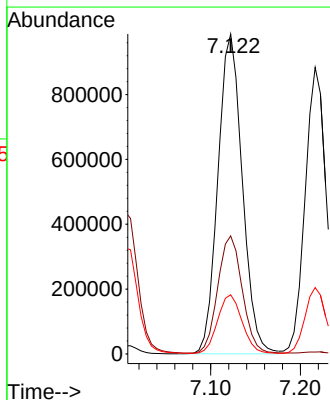
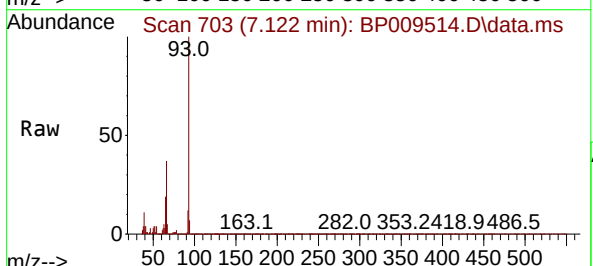
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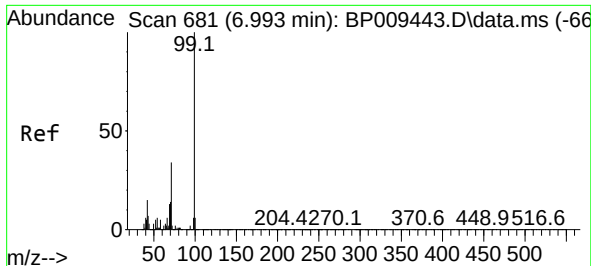
Reviewed By :Christian Giraldo 03/24/2022
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#6
Aniline
Concen: 42.172 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

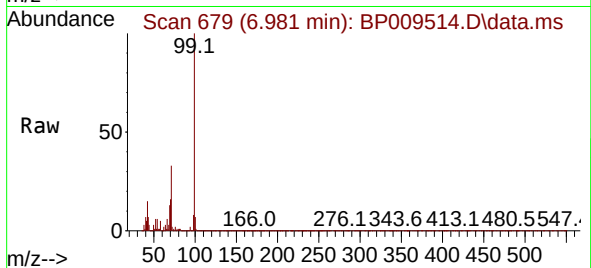
Tgt Ion: 93 Resp: 1861048
Ion Ratio Lower Upper
93 100
66 36.9 30.9 46.3
65 18.5 15.8 23.8





#7
Phenol-d6
Concen: 123.979 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

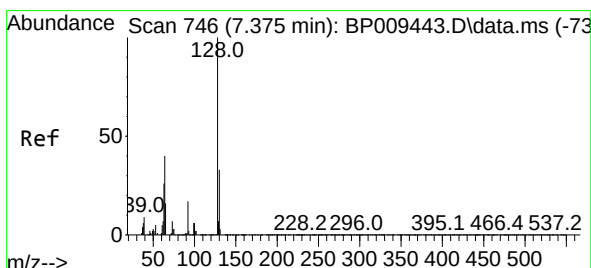
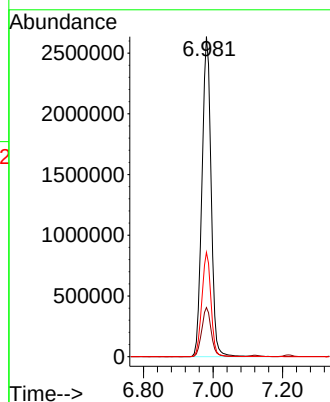
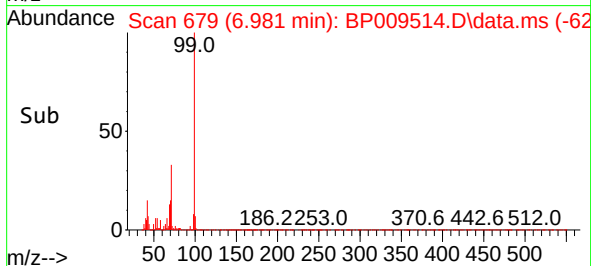
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Tgt Ion: 99 Resp: 480044
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.6 26.3 39.5

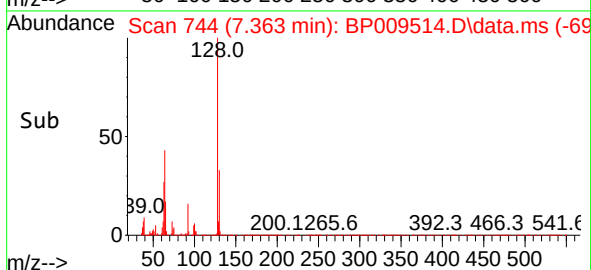
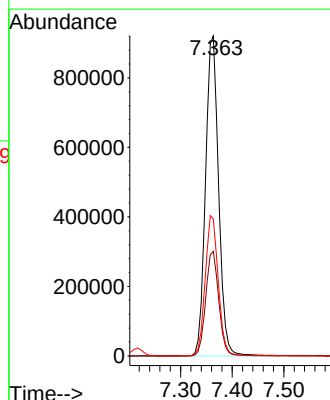
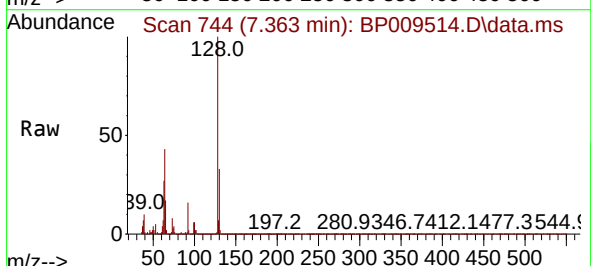
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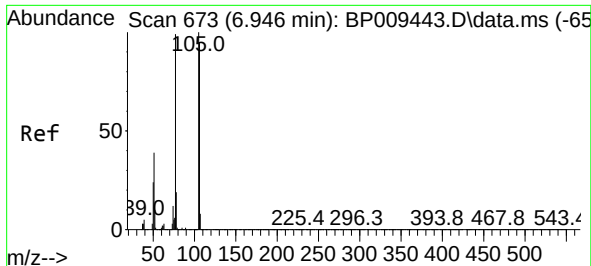
Reviewed By :Christian Giraldo 03/24/2022
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#8
2-Chlorophenol
Concen: 49.575 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

Tgt Ion:128 Resp: 1618545
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 42.8 26.2 66.2





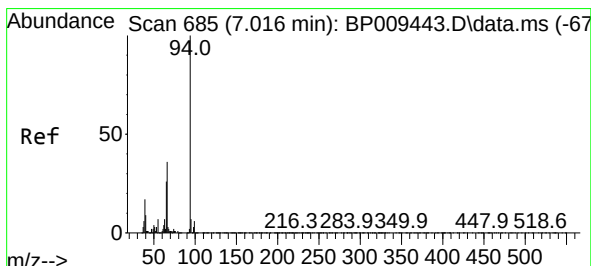
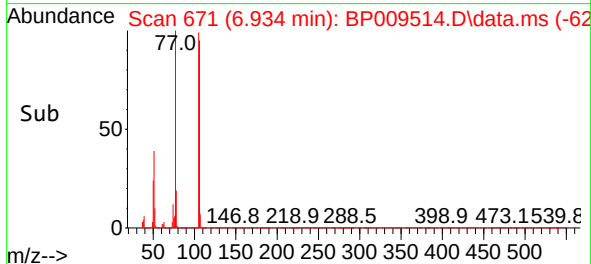
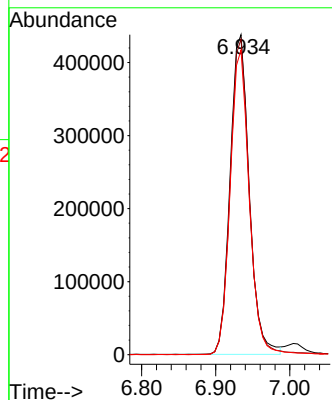
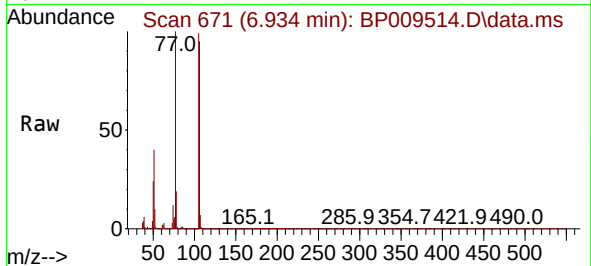
#9
Benzaldehyde
Concen: 42.964 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

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

Tgt Ion: 77 Resp: 785490
Ion Ratio Lower Upper
77 100
105 98.6 75.2 115.2
106 95.2 72.3 112.3

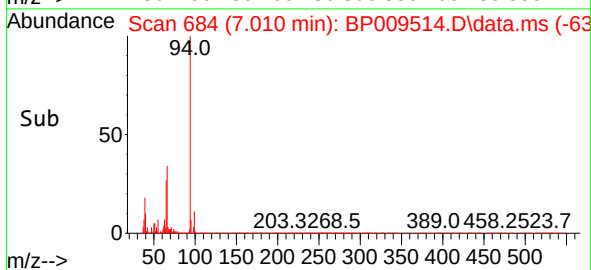
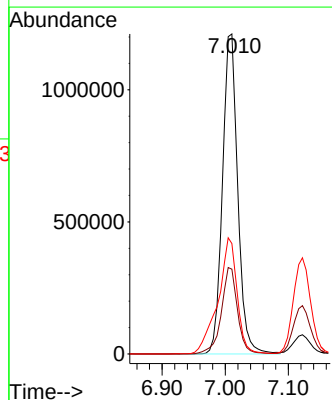
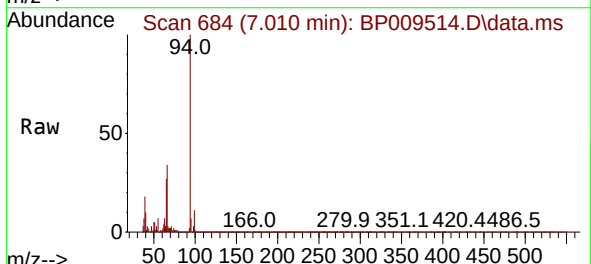
Manual Integrations
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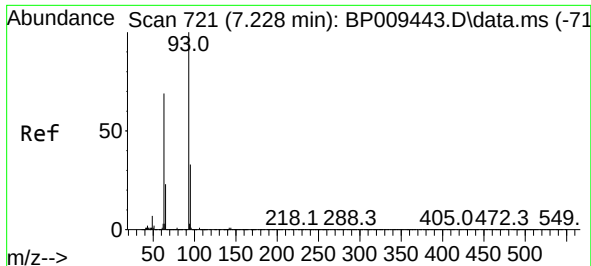
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Phenol
Concen: 52.296 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

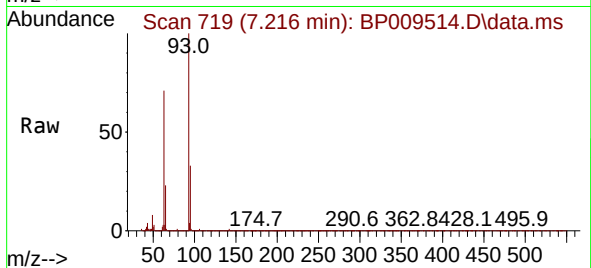
Tgt Ion: 94 Resp: 2031441
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 34.5 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 47.659 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

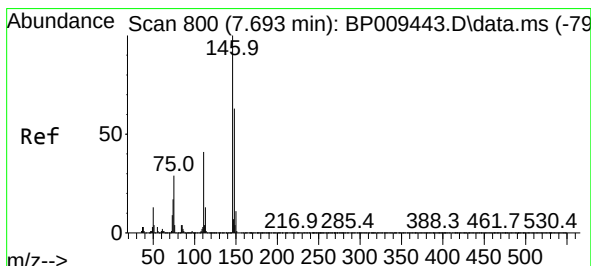
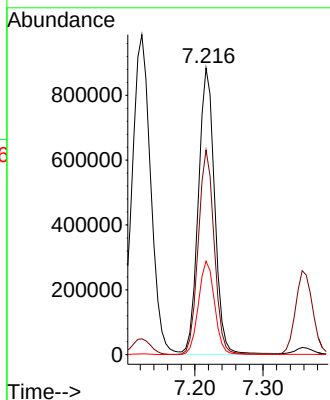
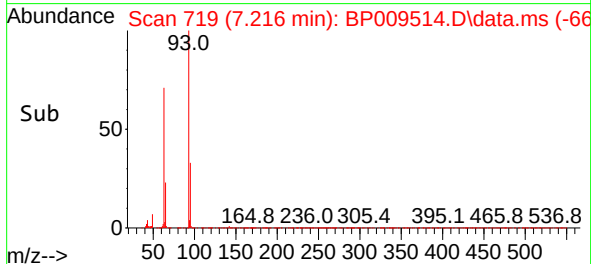
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



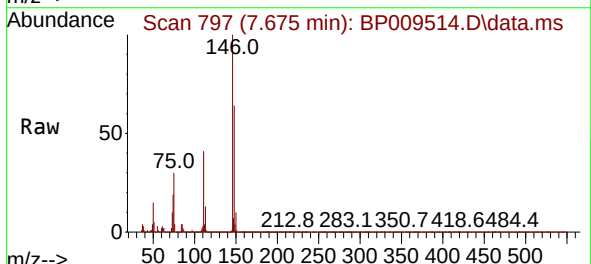
Tgt Ion: 93 Resp: 1465162
Ion Ratio Lower Upper
93 100
63 71.4 53.5 93.5
95 32.6 12.0 52.0

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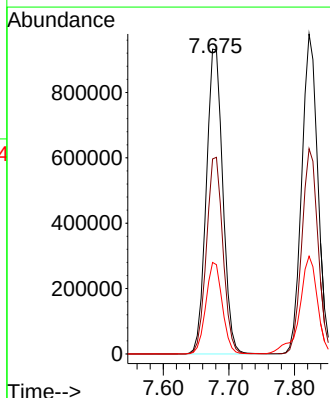
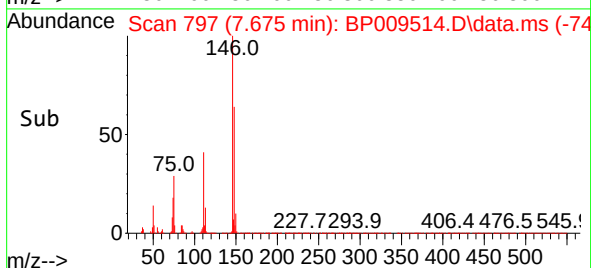
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

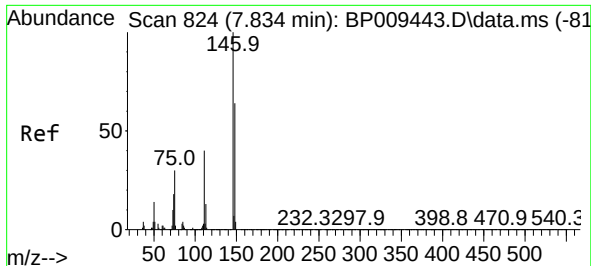


#12
1,3-Dichlorobenzene
Concen: 44.403 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



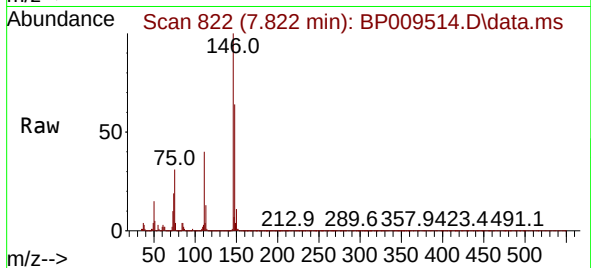
Tgt Ion:146 Resp: 1636203
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 30.0 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 44.143 ng
RT: 7.822 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

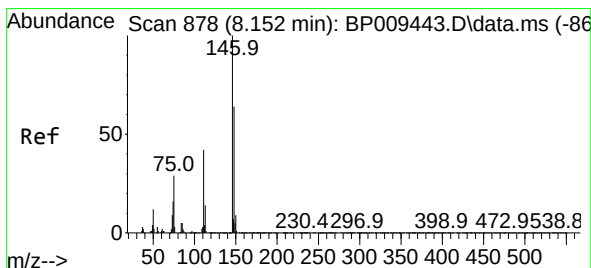
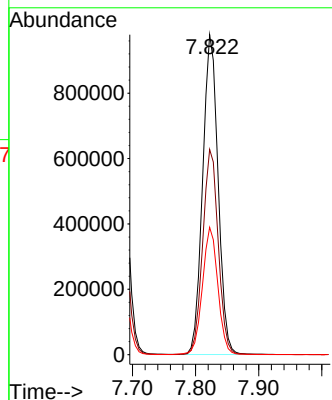
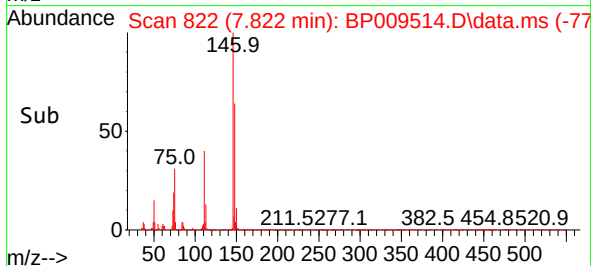
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



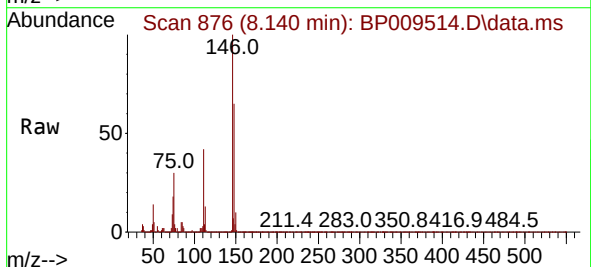
Tgt Ion:146 Resp: 166311
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 39.8 32.1 48.1

Manual Integrations
APPROVED

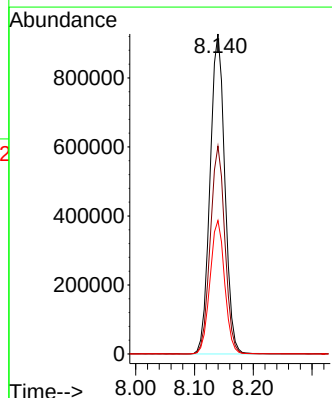
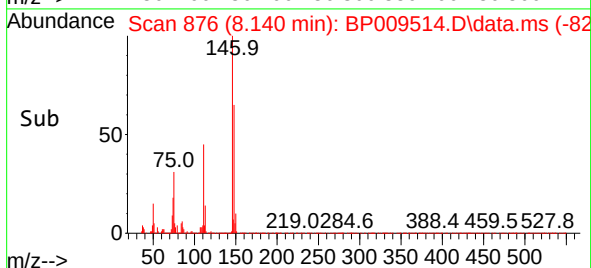
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

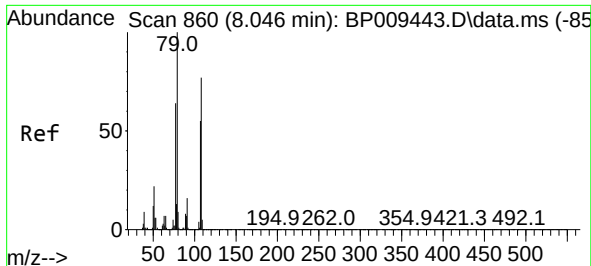


#14
1,2-Dichlorobenzene
Concen: 44.410 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



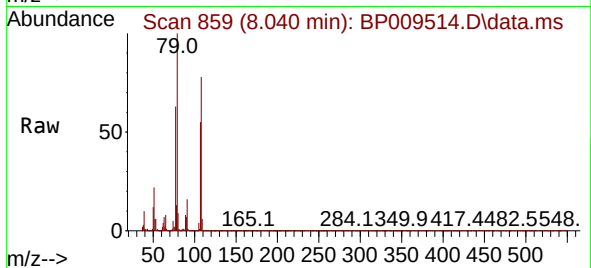
Tgt Ion:146 Resp: 1617183
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 41.7 34.1 51.1





#15
Benzyl Alcohol
Concen: 44.863 ng
RT: 8.040 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

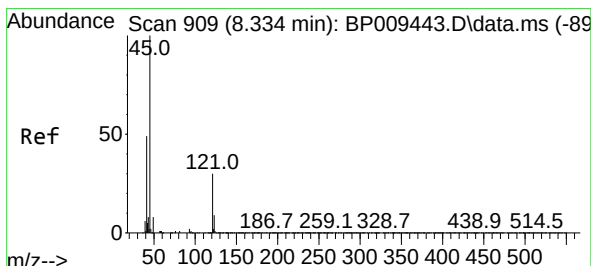
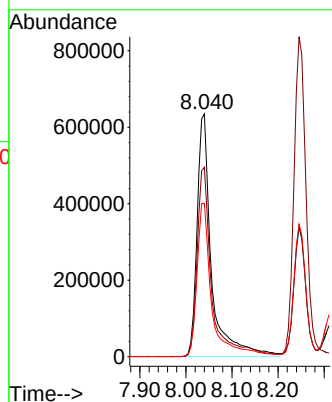
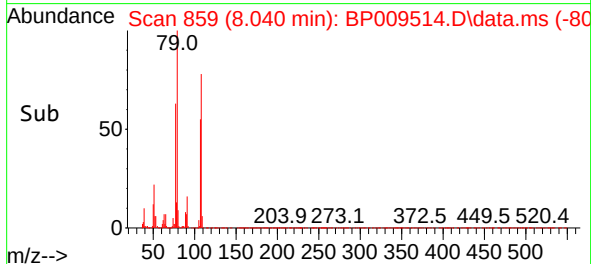
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



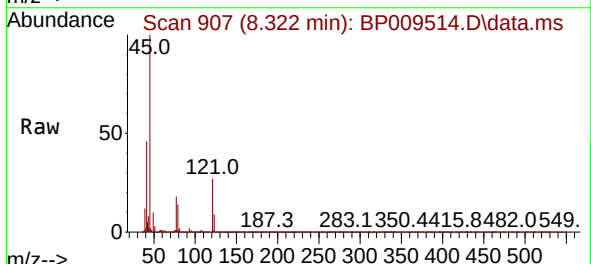
Tgt Ion: 79 Resp: 138497
Ion Ratio Lower Upper
79 100
108 78.0 62.5 93.7
77 63.2 51.7 77.5

Manual Integrations
APPROVED

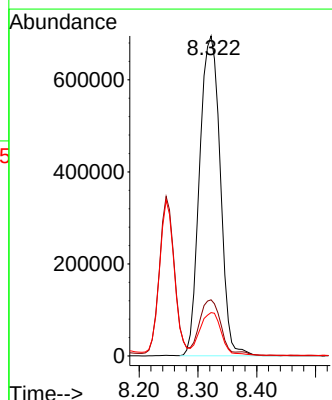
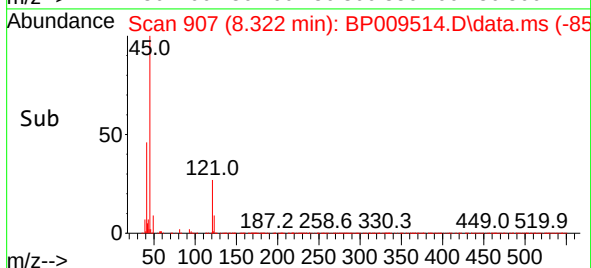
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

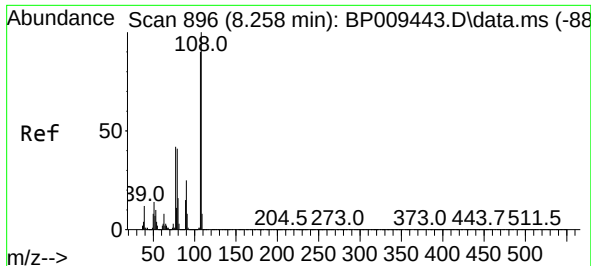


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.645 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



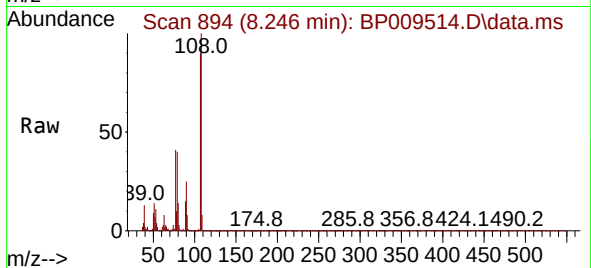
Tgt Ion: 45 Resp: 1687762
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.6 0.0 32.4





#17
2-Methylphenol
Concen: 49.941 ng
RT: 8.246 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

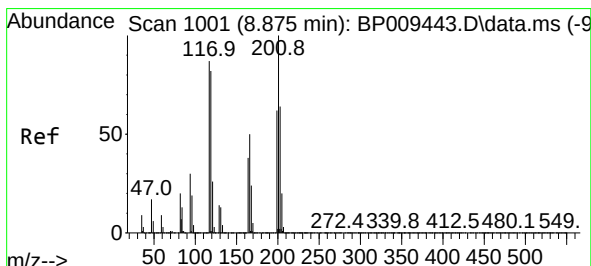
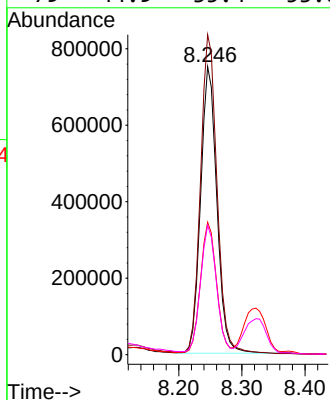
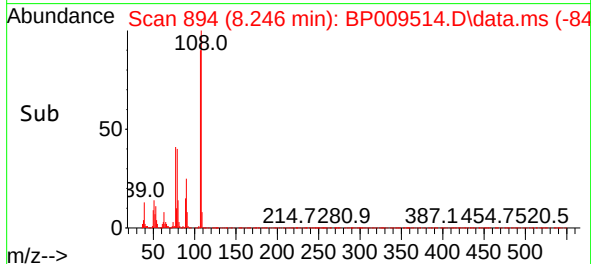
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



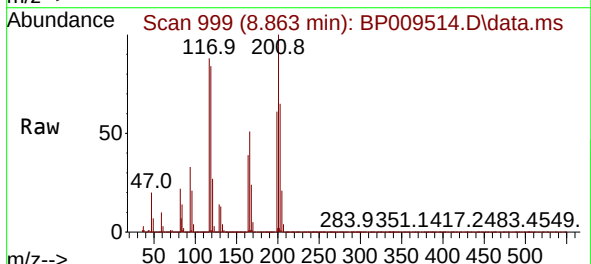
Tgt Ion:107 Resp: 133685
Ion Ratio Lower Upper
107 100
108 111.1 90.2 135.2
77 46.0 36.3 54.5
79 44.9 35.4 53.0

Manual Integrations
APPROVED

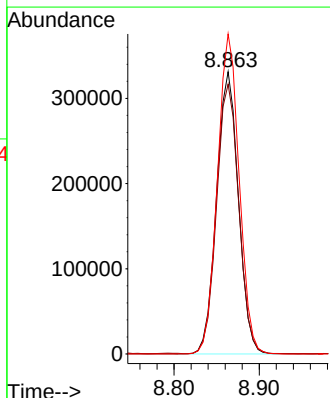
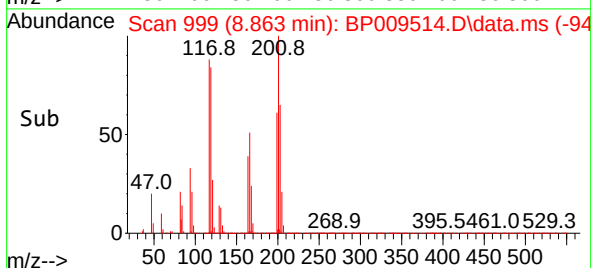
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

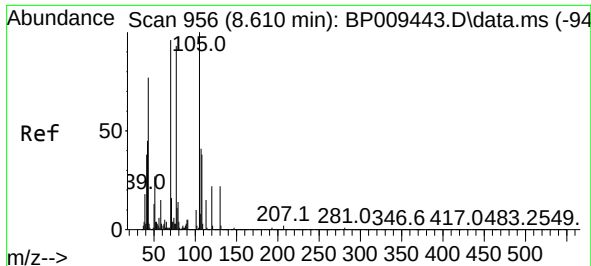


#18
Hexachloroethane
Concen: 44.707 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



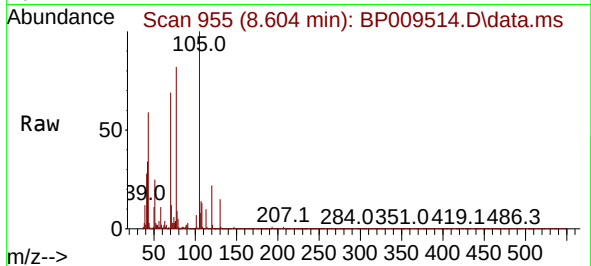
Tgt Ion:117 Resp: 590289
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
201 113.4 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 46.890 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

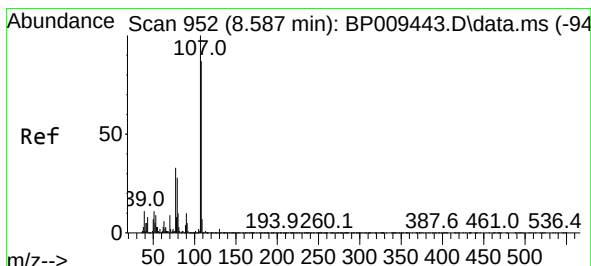
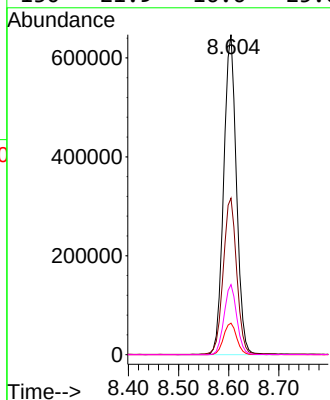
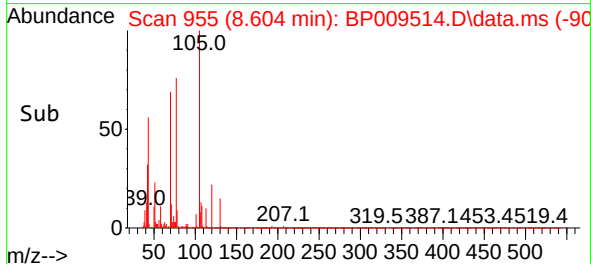
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion: 70 Resp: 1148372
Ion Ratio Lower Upper
70 100
42 48.9 41.0 61.4
101 9.9 7.9 11.9
130 21.9 16.6 25.0

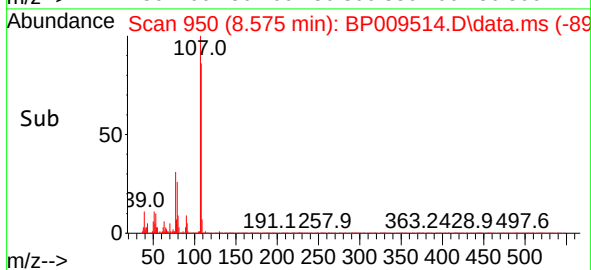
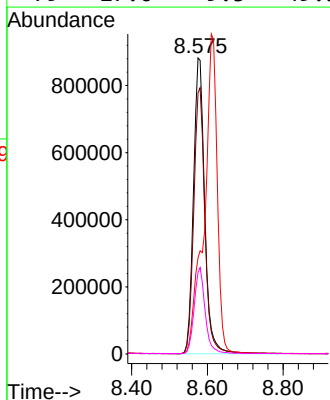
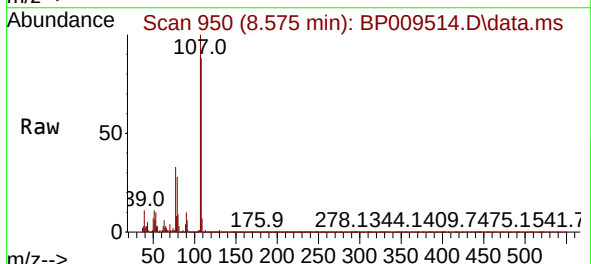
Manual Integrations
APPROVED

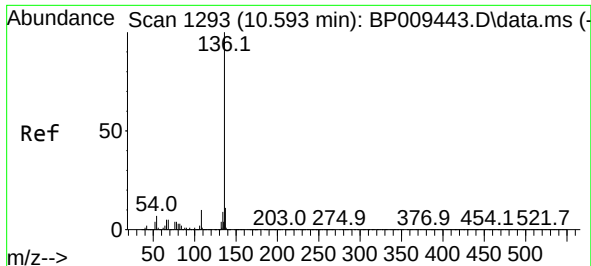
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#20
3+4-Methylphenols
Concen: 49.563 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

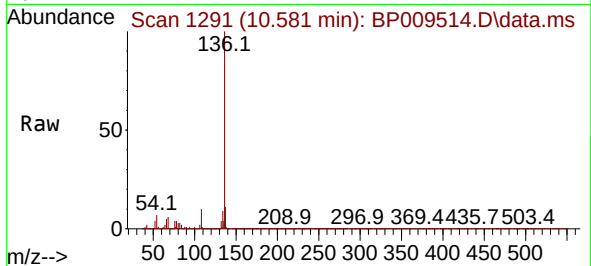
Tgt Ion:107 Resp: 1824284
Ion Ratio Lower Upper
107 100
108 88.2 69.4 109.4
77 32.5 13.6 53.6
79 27.6 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

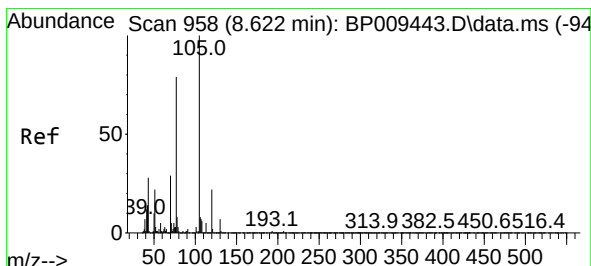
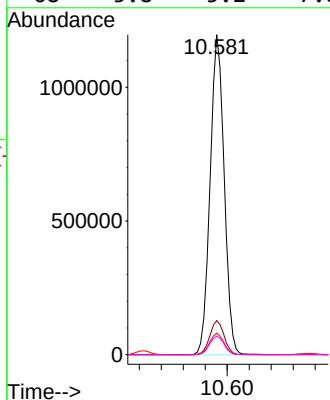
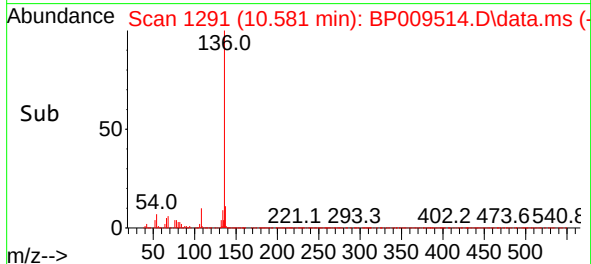
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:136 Resp: 2125048
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.7 5.8 8.8
68 5.8 5.2 7.8

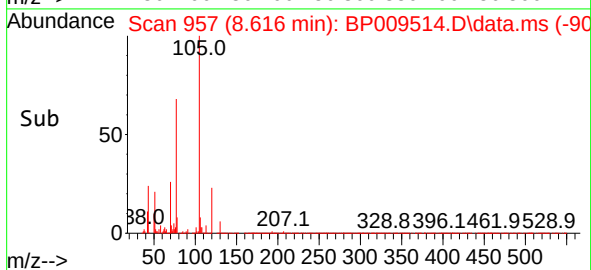
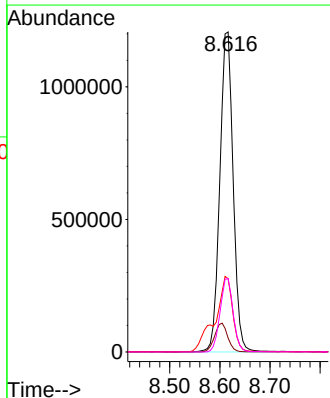
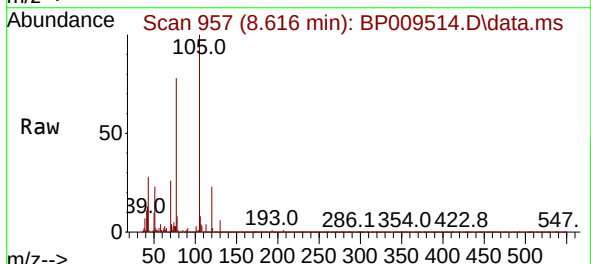
Manual Integrations
APPROVED

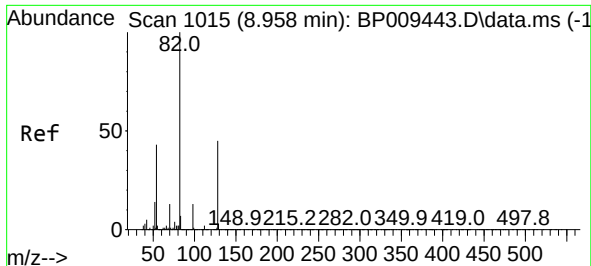
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 42.389 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

Tgt Ion:105 Resp: 2229500
Ion Ratio Lower Upper
105 100
71 4.4 5.5 8.3#
51 22.9 18.9 28.3
120 22.9 18.1 27.1





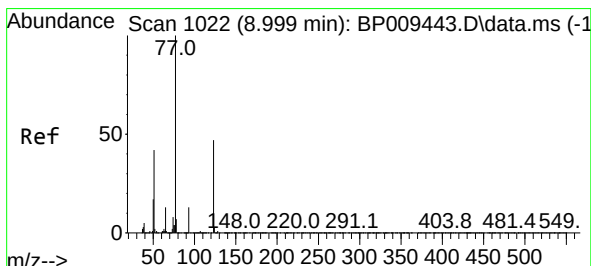
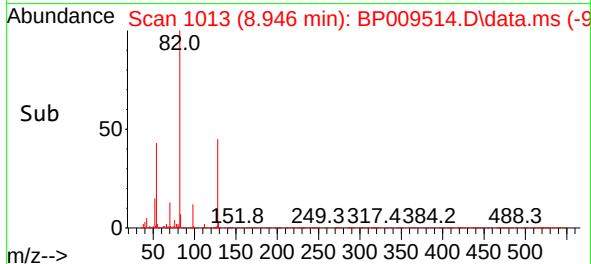
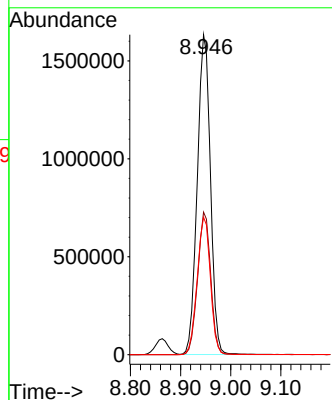
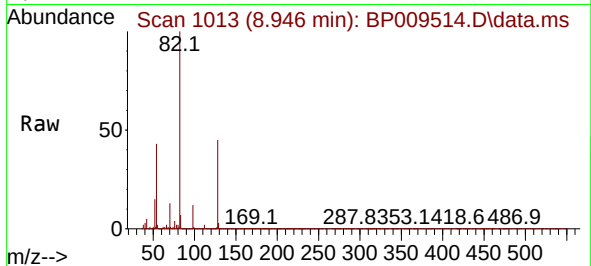
#23
Nitrobenzene-d5
Concen: 74.309 ng
RT: 8.946 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

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

Tgt Ion: 82 Resp: 297155
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 43.0 34.7 52.1

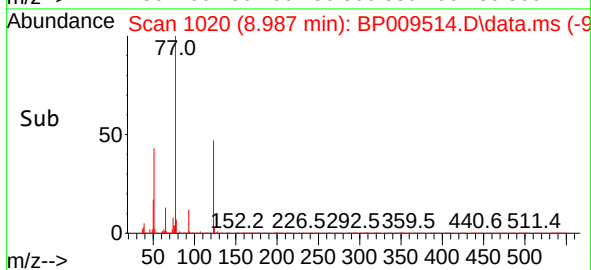
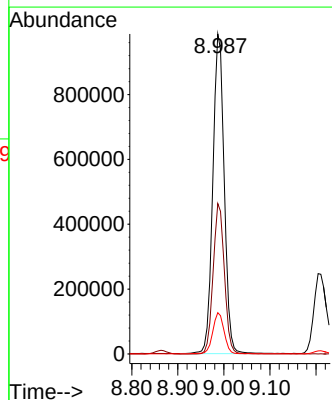
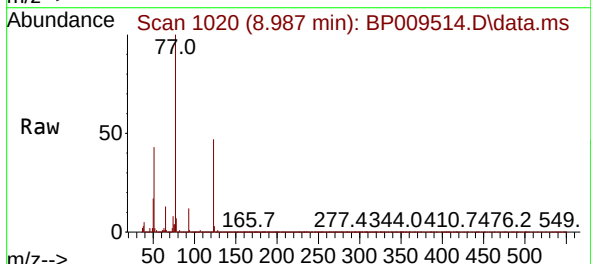
Manual Integrations
APPROVED

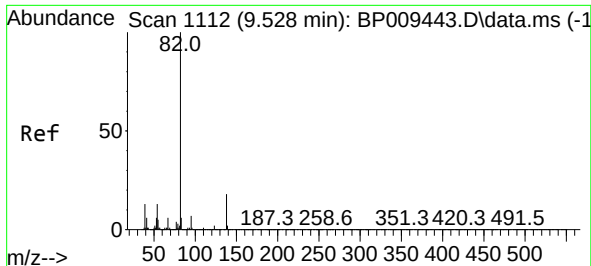
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Nitrobenzene
Concen: 44.906 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

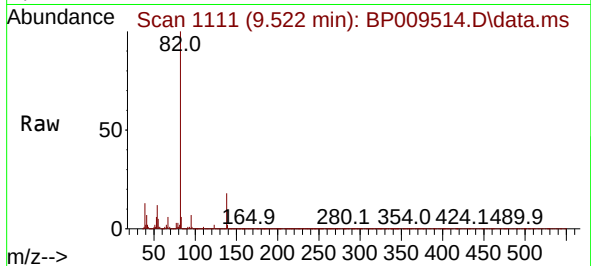
Tgt Ion: 77 Resp: 1696388
Ion Ratio Lower Upper
77 100
123 47.0 35.5 53.3
65 12.9 10.3 15.5





#25
Isophorone
Concen: 47.473 ng
RT: 9.522 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

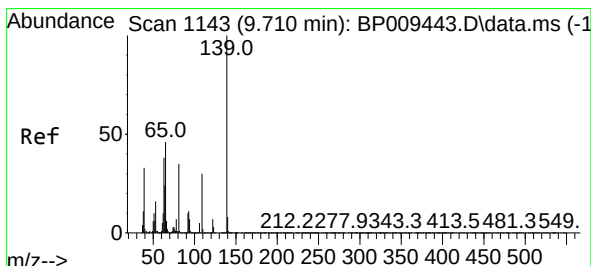
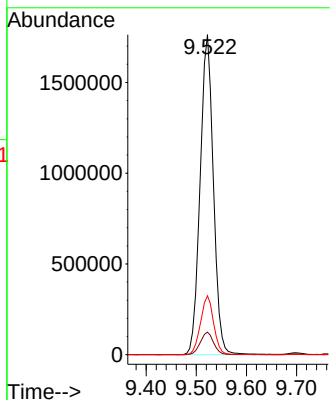
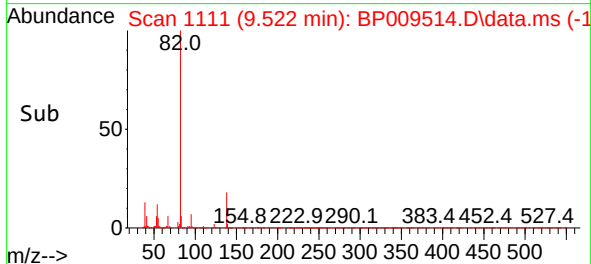
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



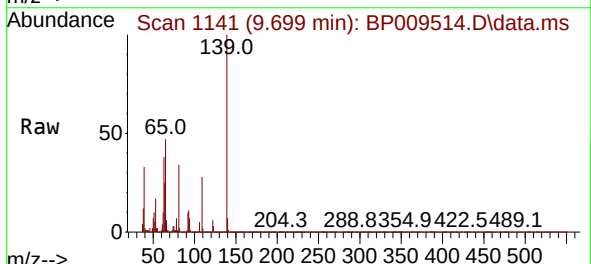
Tgt Ion: 82 Resp: 323819
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.4 13.8 20.8

Manual Integrations
APPROVED

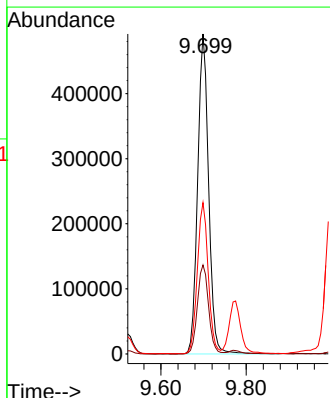
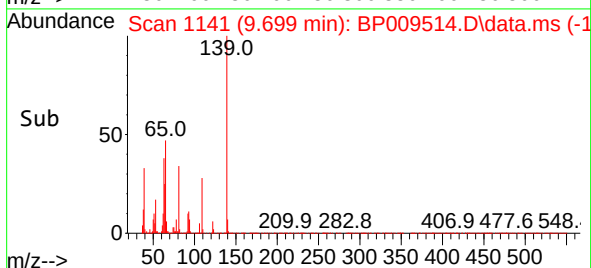
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

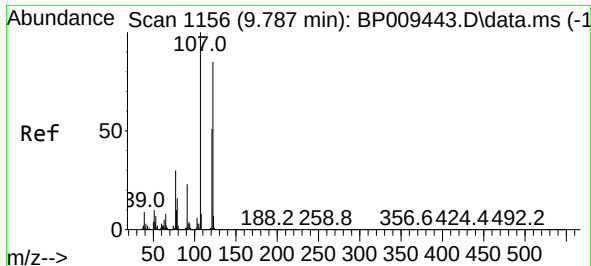


#26
2-Nitrophenol
Concen: 44.569 ng
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



Tgt Ion:139 Resp: 877593
Ion Ratio Lower Upper
139 100
109 27.8 23.4 35.0
65 47.3 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 53.889 ng

RT: 9.775 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MSD

Tgt Ion:122 Resp: 1497302

Ion Ratio Lower Upper

122 100

107 115.5 92.6 138.8

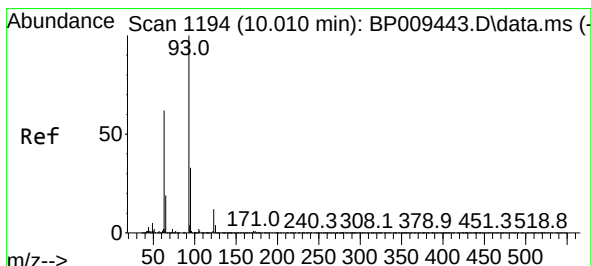
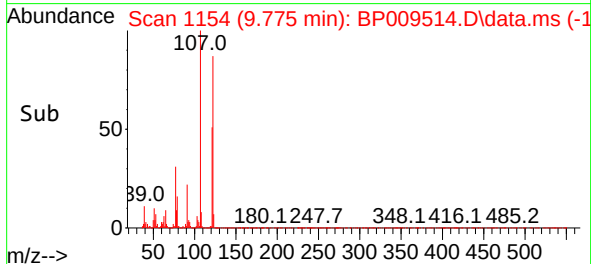
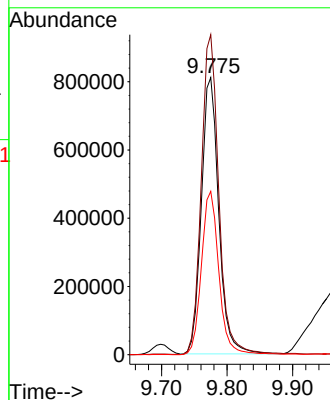
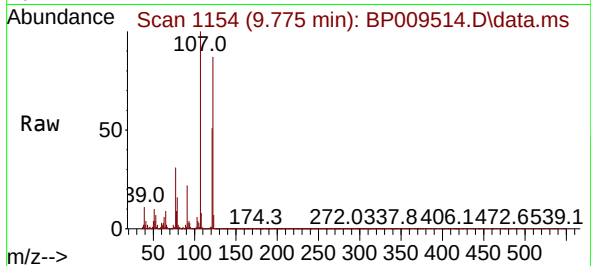
121 58.9 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.565 ng

RT: 9.999 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

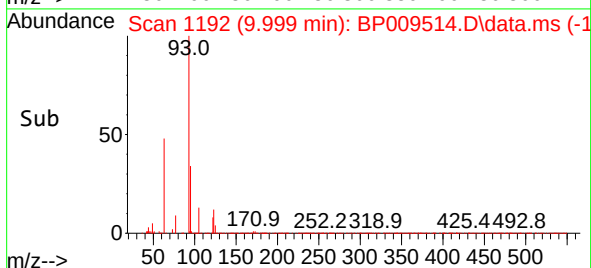
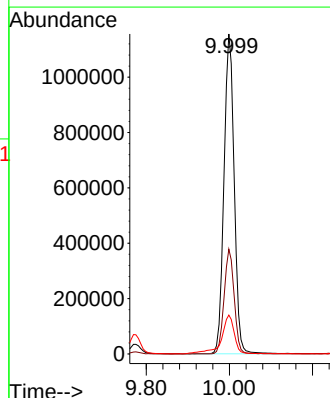
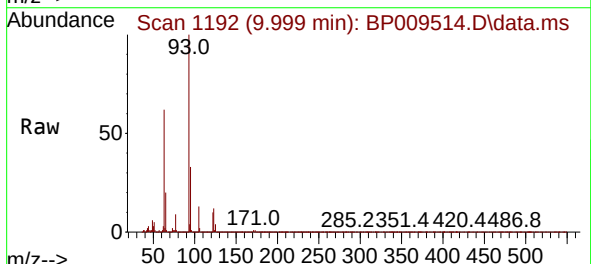
Tgt Ion: 93 Resp: 1979261

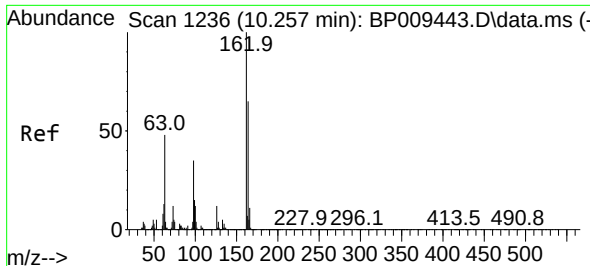
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 12.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.446 ng

RT: 10.246 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MSD

Tgt Ion:162 Resp: 1574109

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

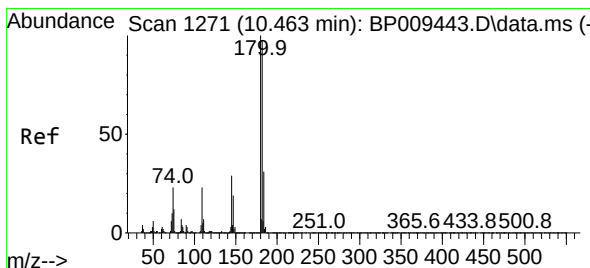
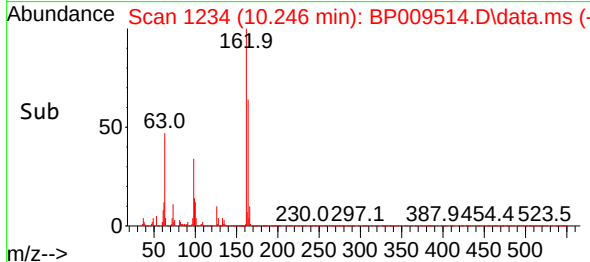
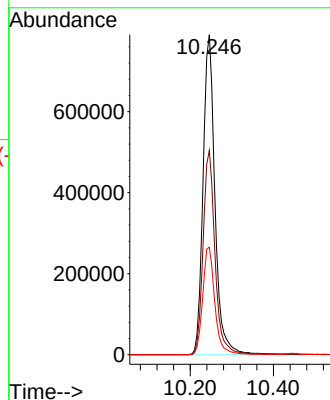
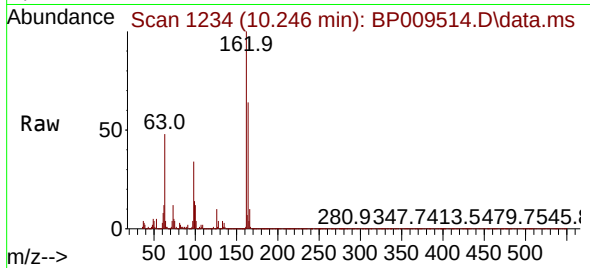
98 33.6 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.575 ng

RT: 10.446 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

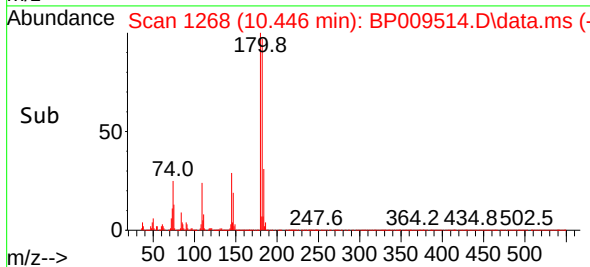
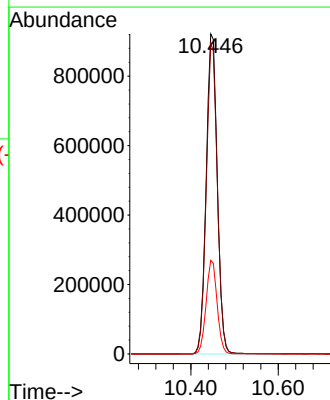
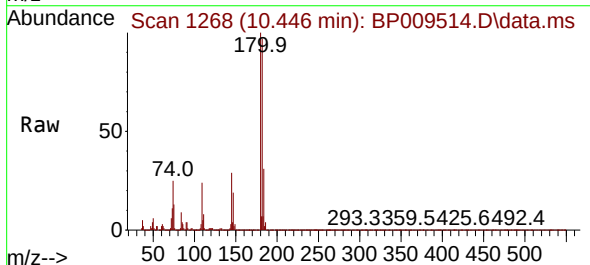
Tgt Ion:180 Resp: 1632462

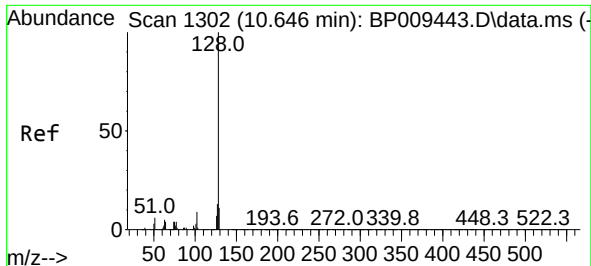
Ion Ratio Lower Upper

180 100

182 97.2 76.4 114.6

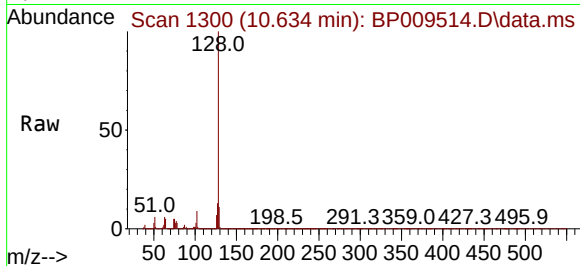
145 29.3 23.8 35.6





#31
Naphthalene
Concen: 42.903 ng
RT: 10.634 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

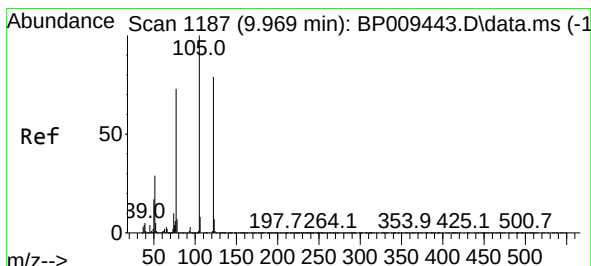
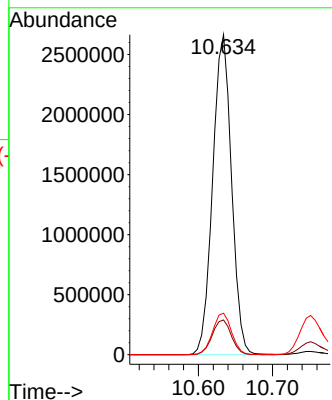
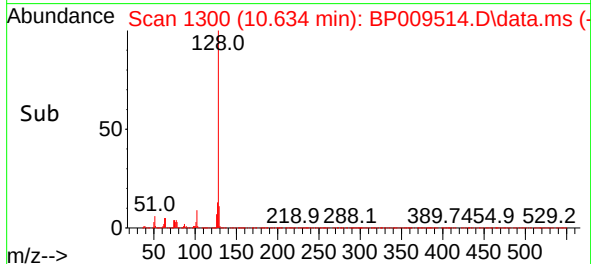
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:128 Resp: 4696169
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7

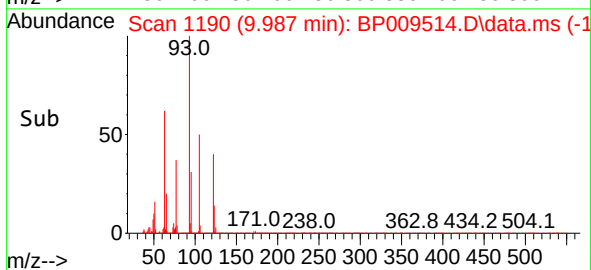
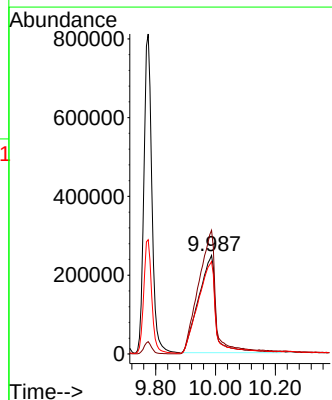
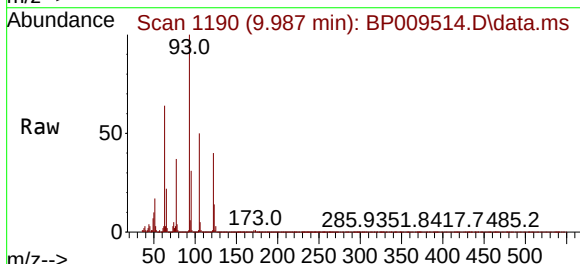
Manual Integrations
APPROVED

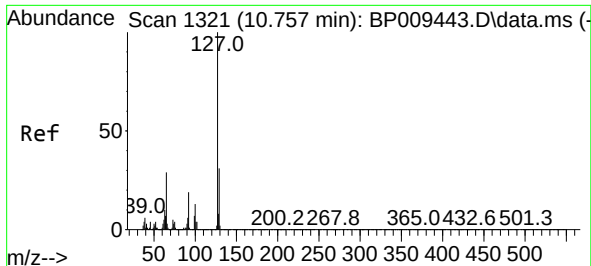
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzoic acid
Concen: 46.359 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

Tgt Ion:122 Resp: 1007059
Ion Ratio Lower Upper
122 100
105 125.5 110.5 150.5
77 93.8 79.9 119.9





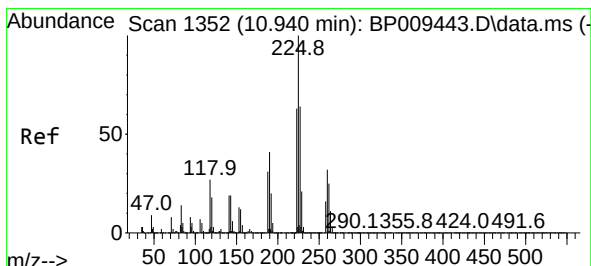
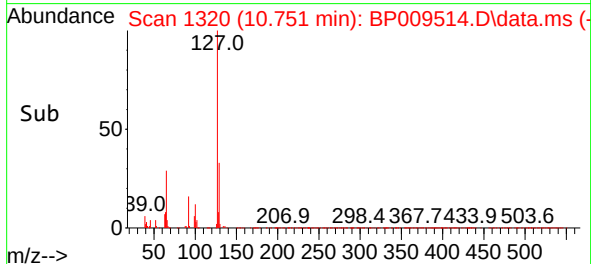
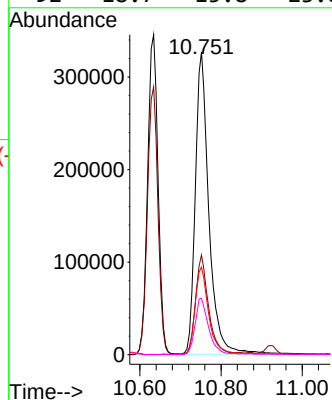
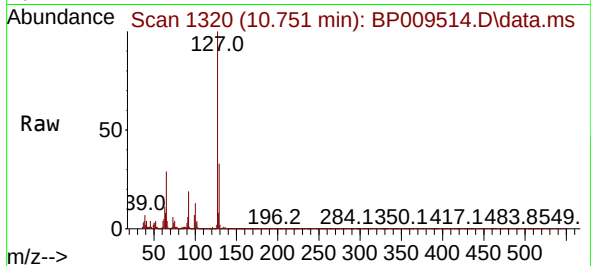
#33
4-Chloroaniline
Concen: 16.988 ng
RT: 10.751 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

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

Tgt Ion:127 Resp: 758808
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3
65 28.9 24.3 36.5
92 18.7 15.8 23.8

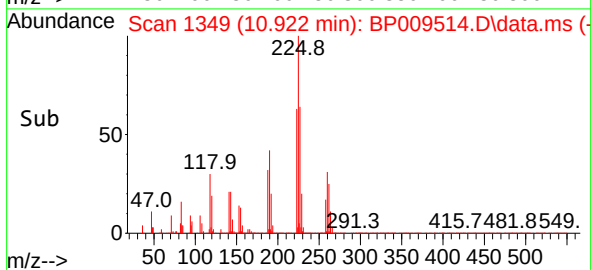
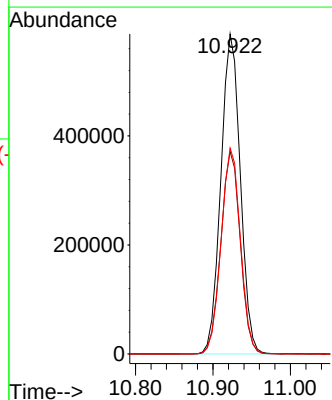
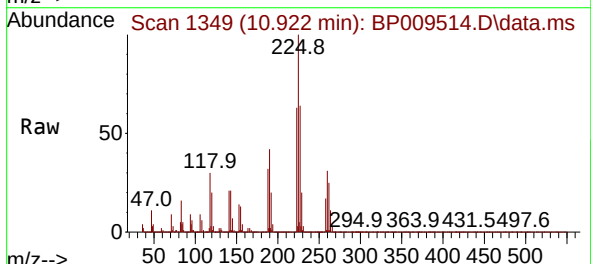
Manual Integrations
APPROVED

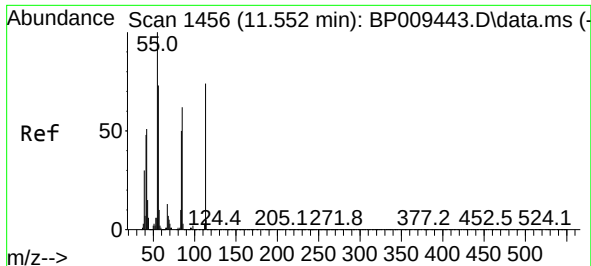
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Hexachlorobutadiene
Concen: 38.565 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

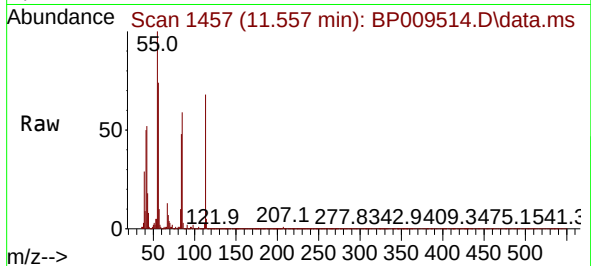
Tgt Ion:225 Resp: 1026040
Ion Ratio Lower Upper
225 100
223 63.2 50.5 75.7
227 64.4 51.2 76.8





#35
Caprolactam
Concen: 42.301 ng m
RT: 11.557 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

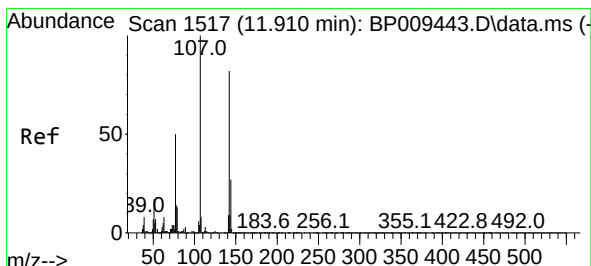
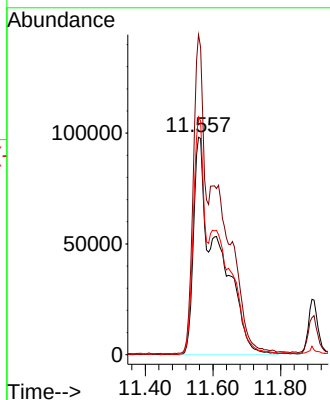
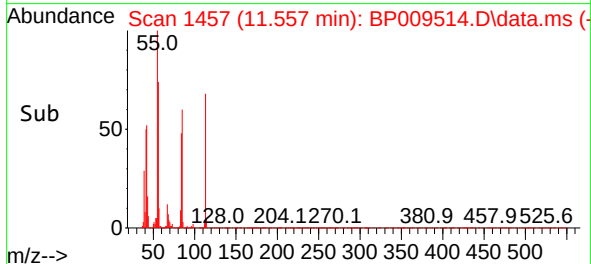
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:113 Resp: 483838
Ion Ratio Lower Upper
113 100
55 147.2 128.4 168.4
56 109.3 90.9 130.9

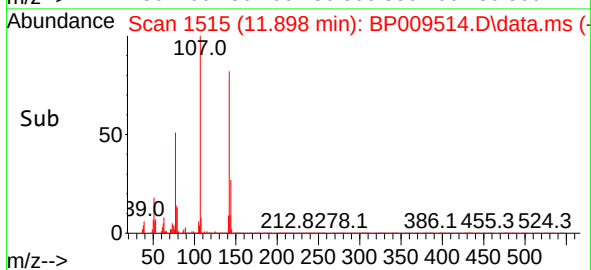
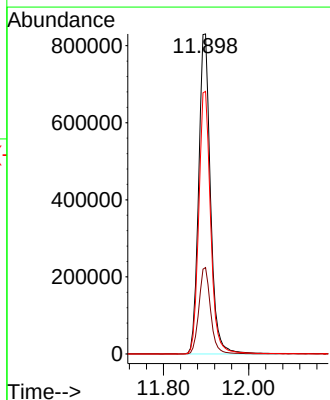
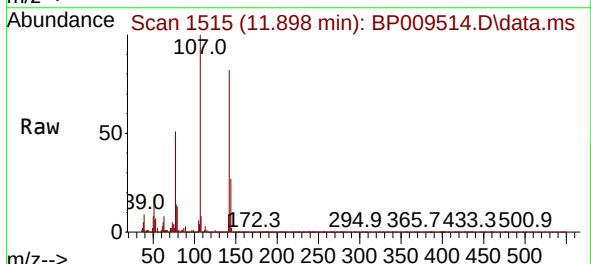
Manual Integrations
APPROVED

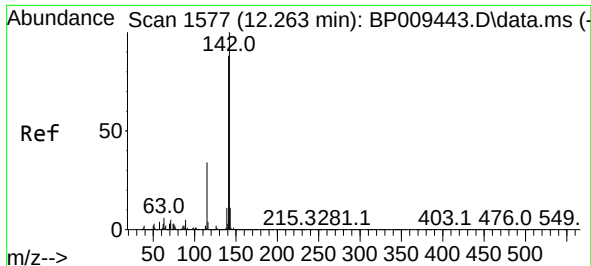
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
4-Chloro-3-methylphenol
Concen: 43.883 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

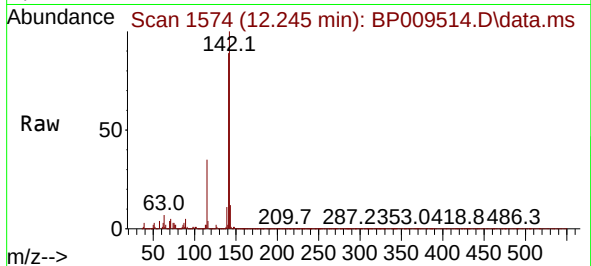
Tgt Ion:107 Resp: 1598159
Ion Ratio Lower Upper
107 100
144 27.0 21.0 31.4
142 82.1 64.9 97.3





#37
2-Methylnaphthalene
Concen: 43.611 ng
RT: 12.245 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

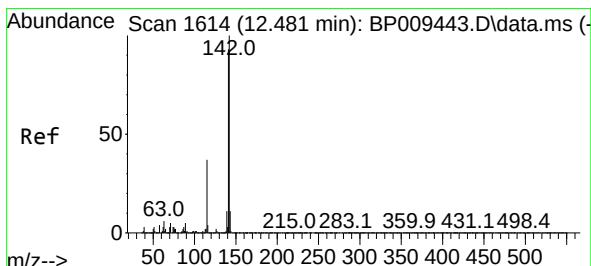
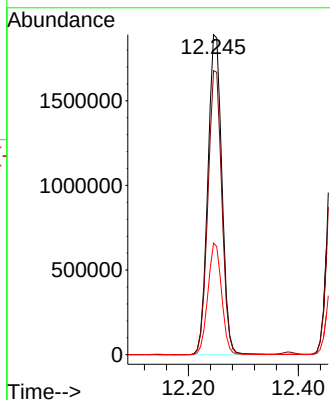
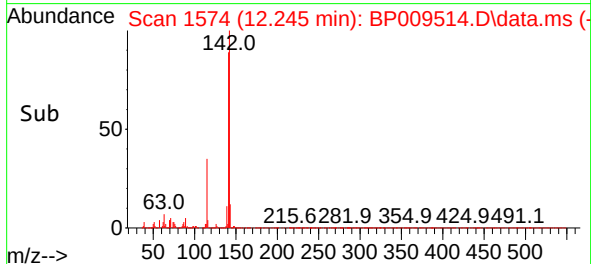
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



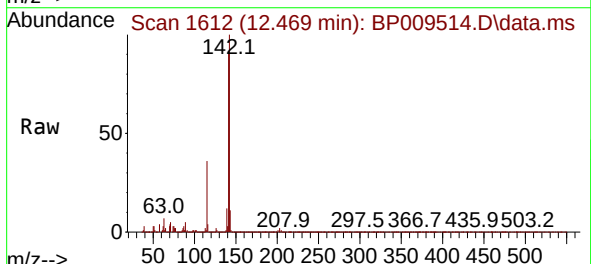
Tgt Ion:142 Resp: 3349430
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 34.9 27.4 41.2

Manual Integrations
APPROVED

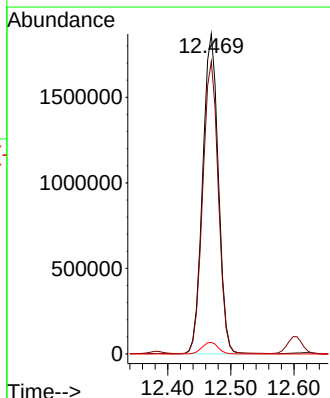
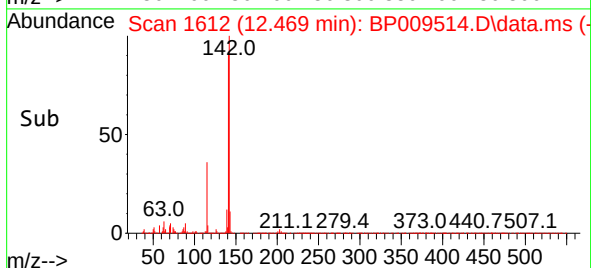
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

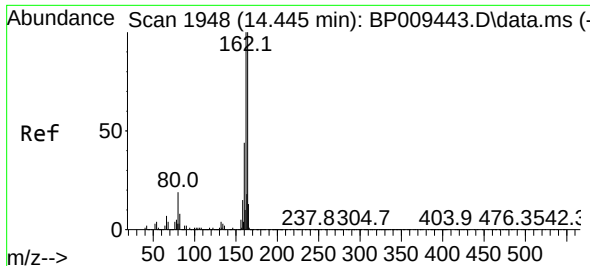


#38
1-Methylnaphthalene
Concen: 43.028 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



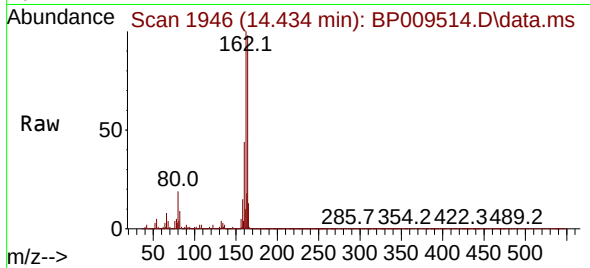
Tgt Ion:142 Resp: 3219258
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

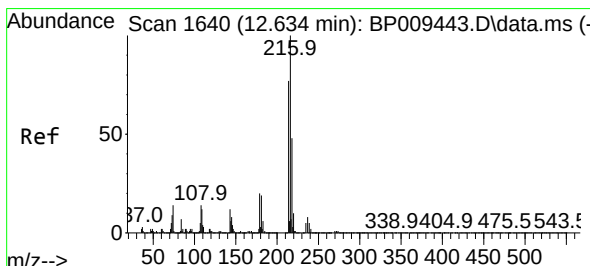
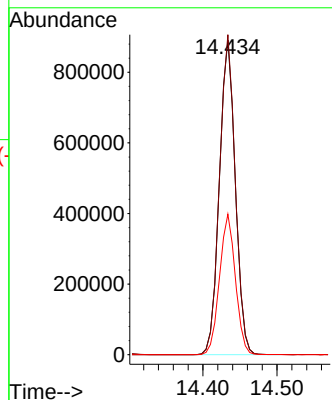
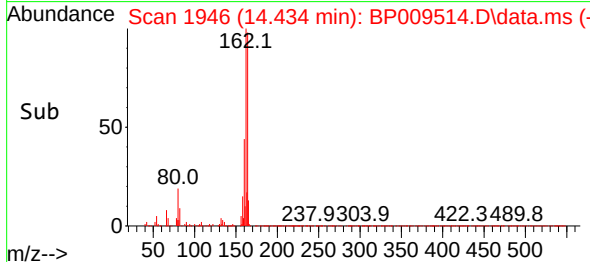
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



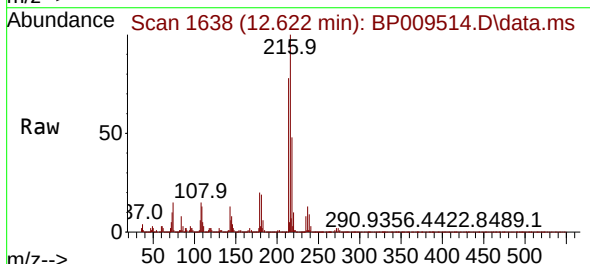
Tgt Ion:164 Resp: 133012
Ion Ratio Lower Upper
164 100
162 101.7 79.1 118.7
160 44.6 34.9 52.3

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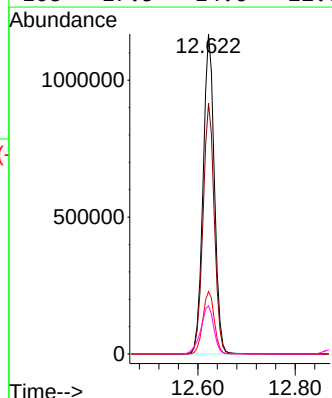
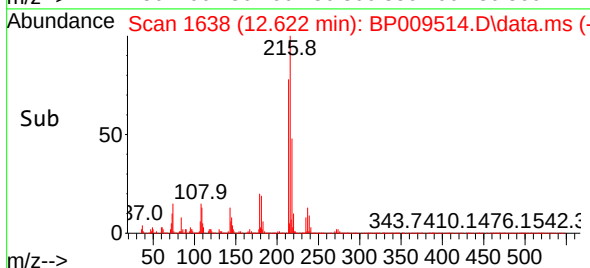
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

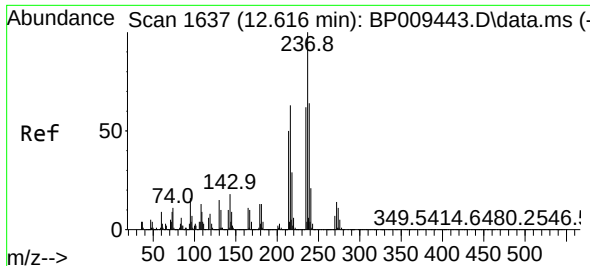


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.348 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



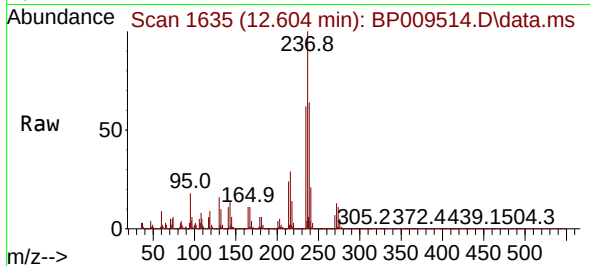
Tgt Ion:216 Resp: 1868924
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 20.0 16.8 25.2
108 17.5 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 78.427 ng
RT: 12.604 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

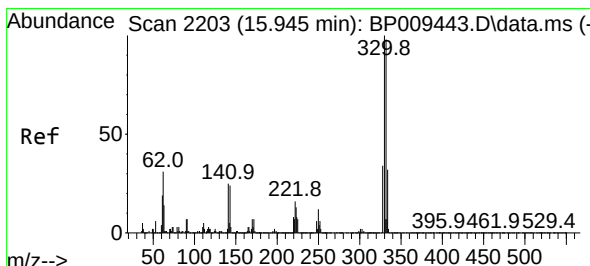
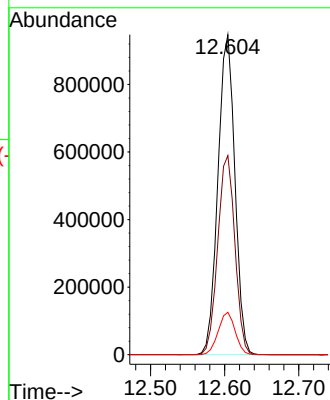
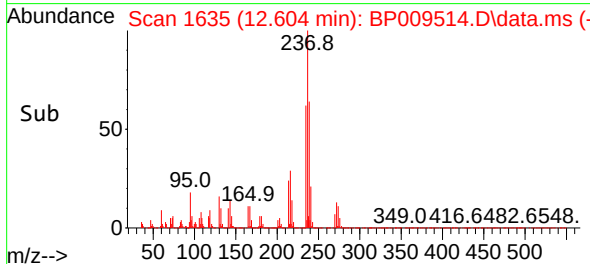
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



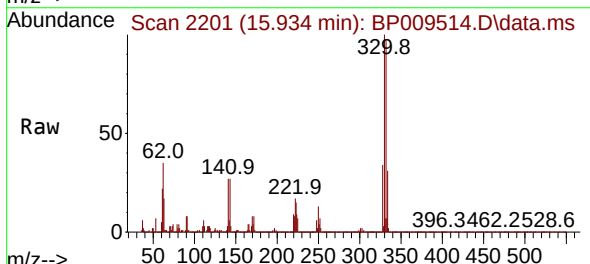
Tgt Ion: 237 Resp: 1503589
Ion Ratio Lower Upper
237 100
235 62.2 42.6 82.6
272 13.2 0.0 32.8

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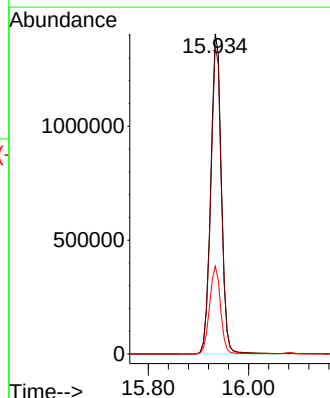
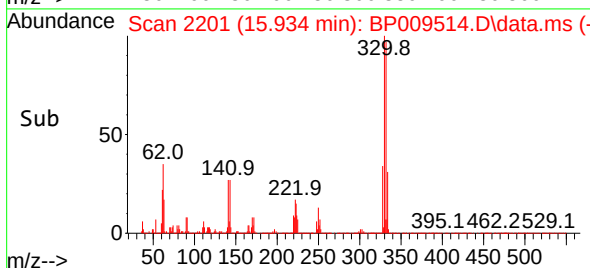
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022

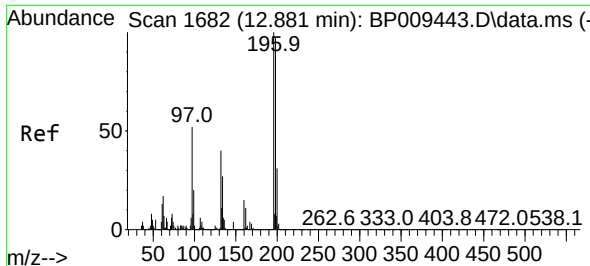


#42
2,4,6-Tribromophenol
Concen: 94.458 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



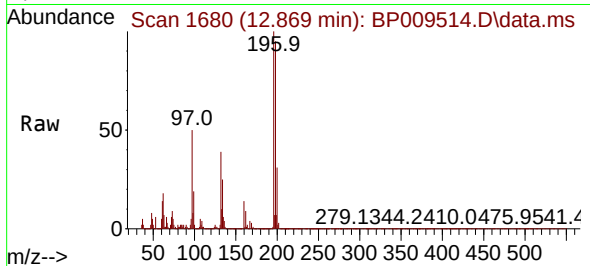
Tgt Ion: 330 Resp: 2073293
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 28.3 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 43.396 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

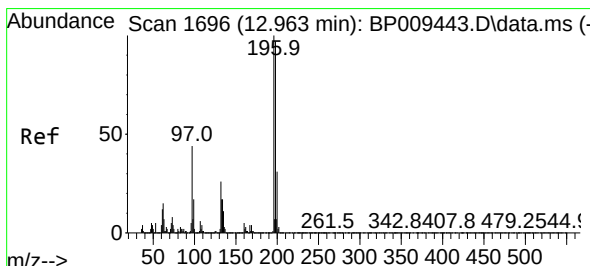
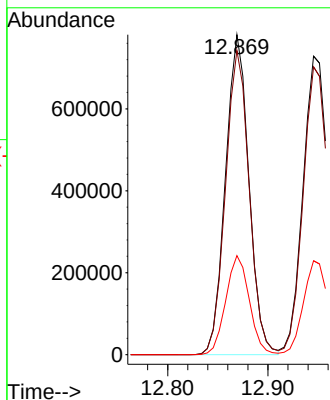
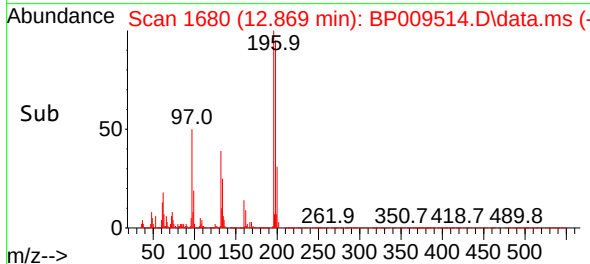
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



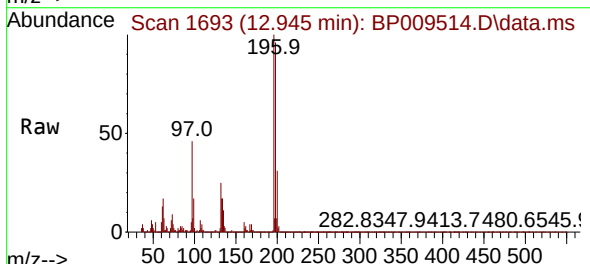
Tgt Ion:196 Resp: 1269410
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.4
200 30.9 24.4 36.6

Manual Integrations
APPROVED

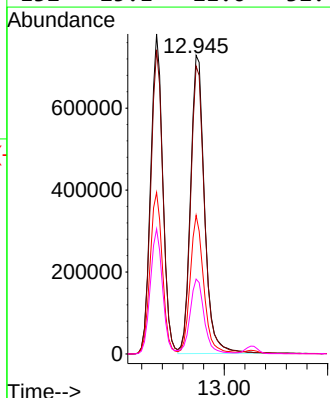
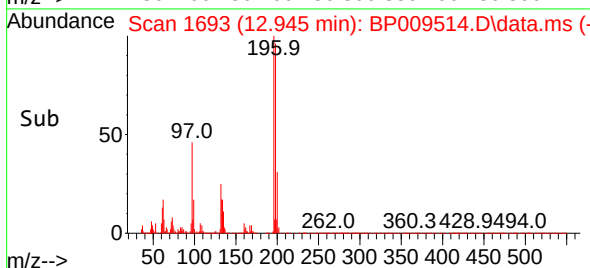
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

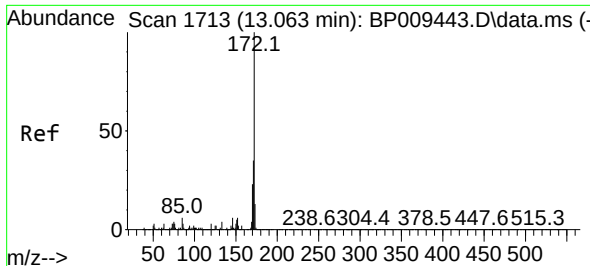


#44
2,4,5-Trichlorophenol
Concen: 43.121 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



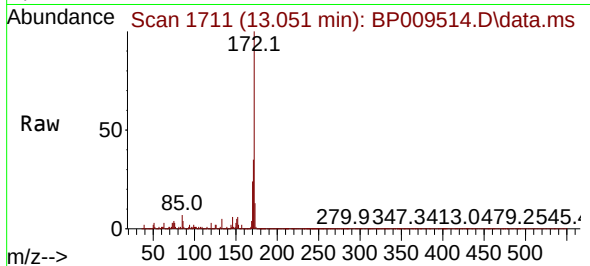
Tgt Ion:196 Resp: 1369748
Ion Ratio Lower Upper
196 100
198 96.4 76.6 114.8
97 46.4 38.3 57.5
132 25.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 70.796 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

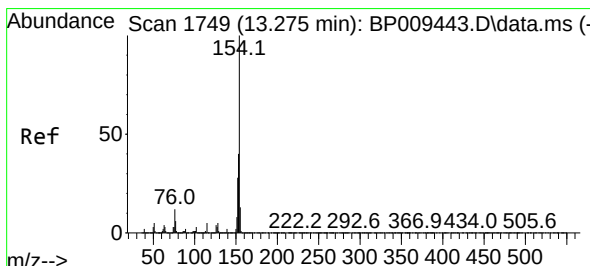
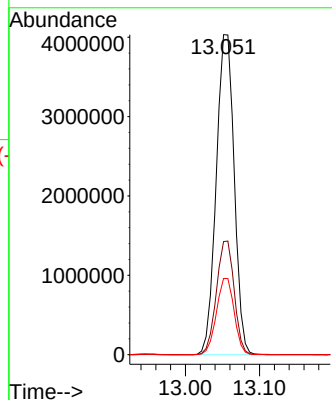
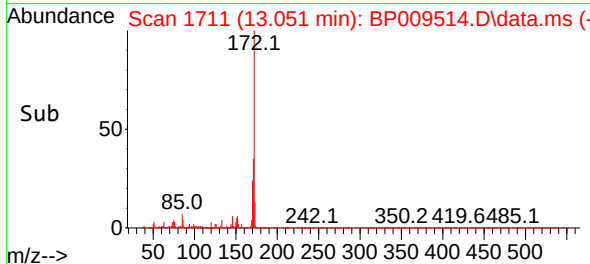
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



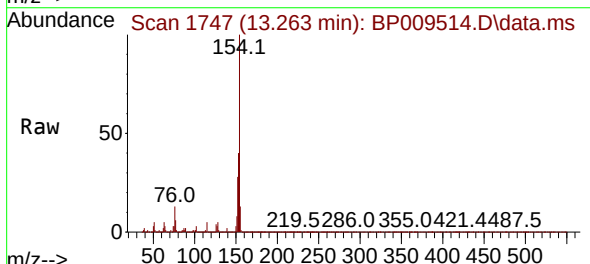
Tgt Ion:172 Resp: 679272
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.8 18.6 27.8

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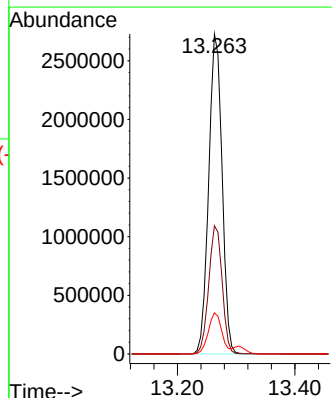
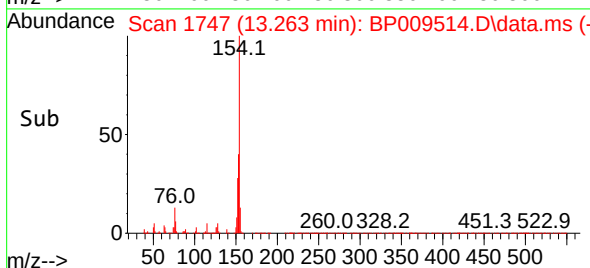
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

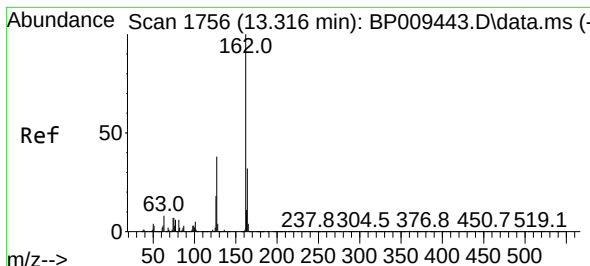


#46
1,1'-Biphenyl
Concen: 43.294 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



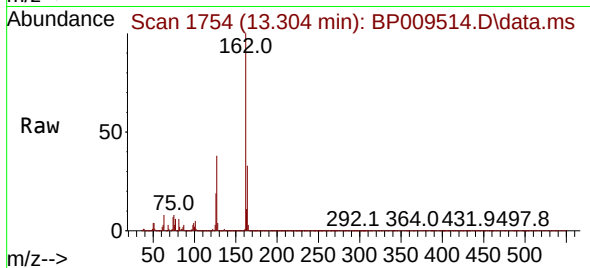
Tgt Ion:154 Resp: 4295963
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.8 0.0 34.0





#47
2-Chloronaphthalene
Concen: 43.128 ng
RT: 13.304 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

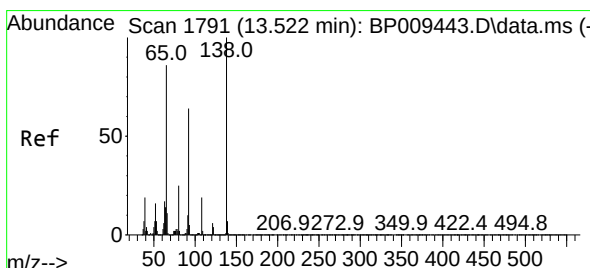
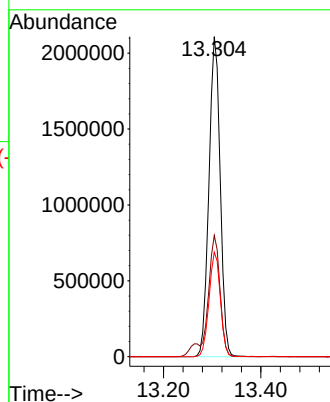
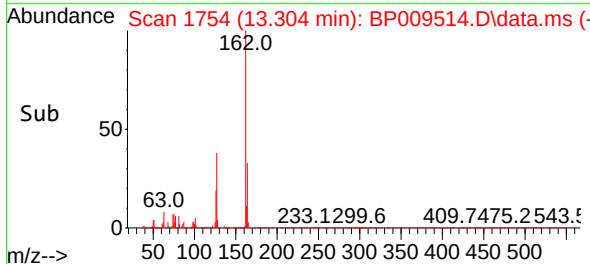
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



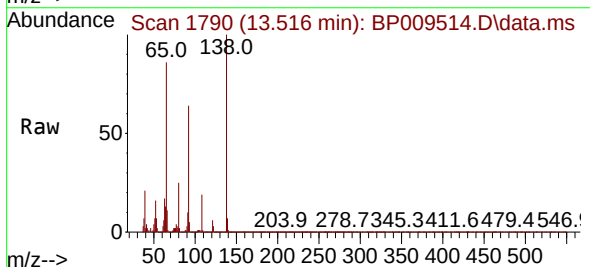
Tgt Ion: 162 Resp: 3369300
Ion Ratio Lower Upper
162 100
127 37.9 30.8 46.2
164 32.7 26.3 39.5

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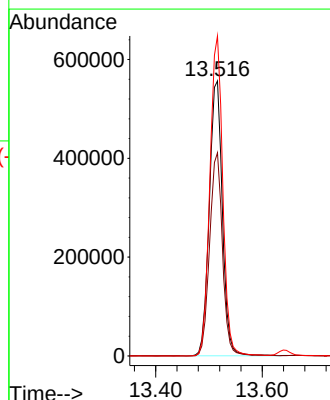
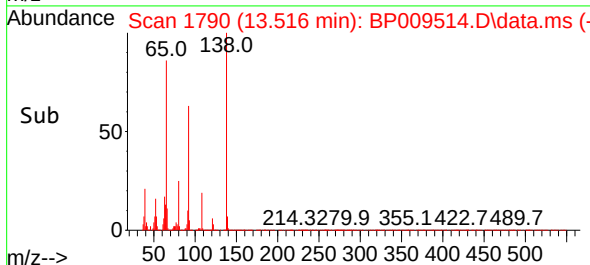
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

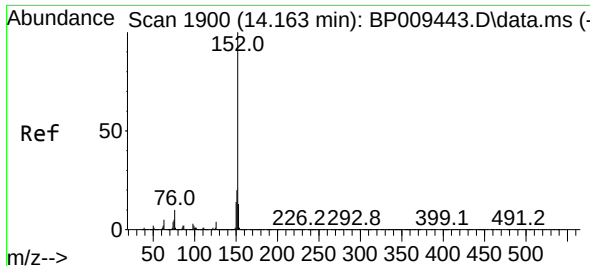


#48
2-Nitroaniline
Concen: 44.796 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



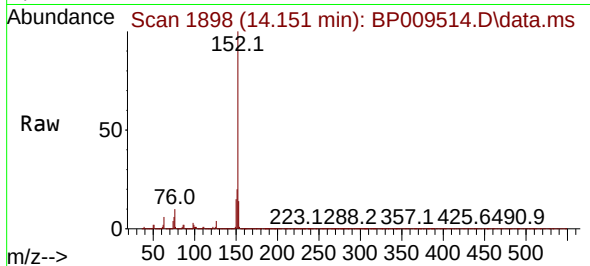
Tgt Ion: 65 Resp: 953150
Ion Ratio Lower Upper
65 100
92 73.9 56.9 85.3
138 116.3 89.3 133.9





#49
Acenaphthylene
Concen: 45.715 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

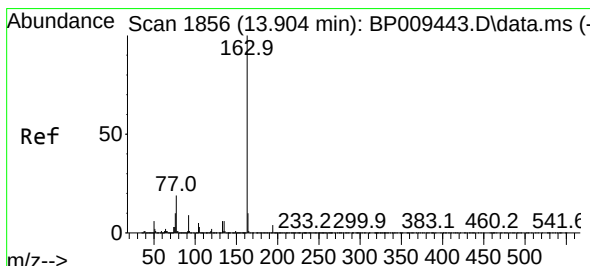
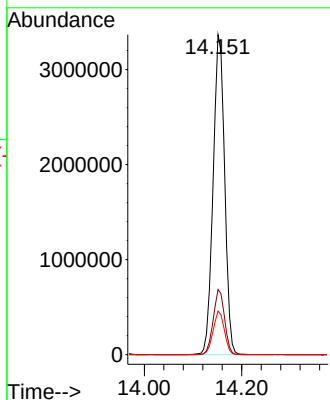
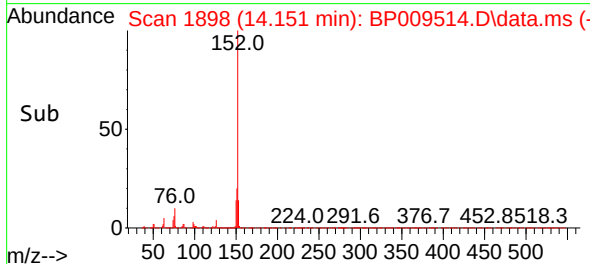
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



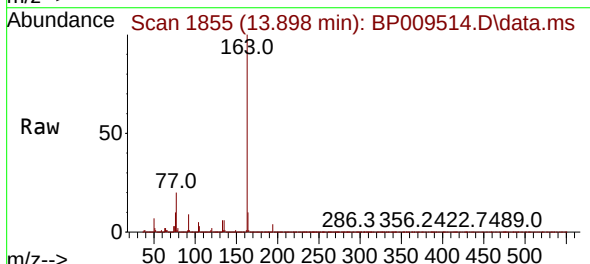
Tgt Ion:152 Resp: 551319
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.6 10.7 16.1

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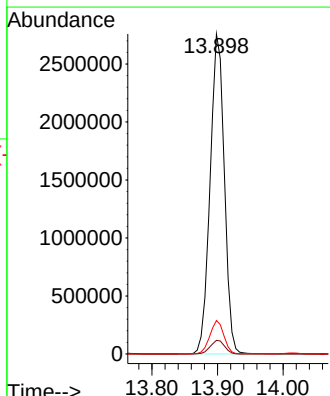
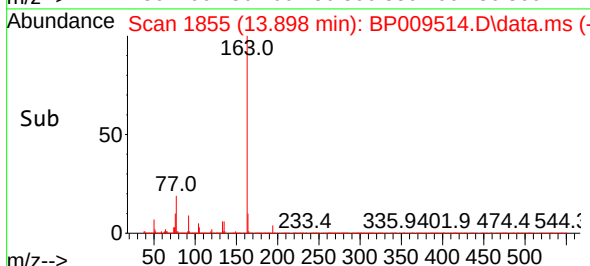
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

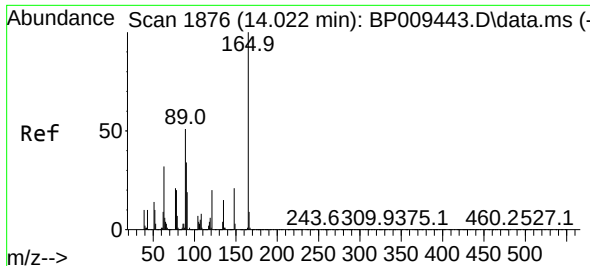


#50
Dimethylphthalate
Concen: 41.309 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



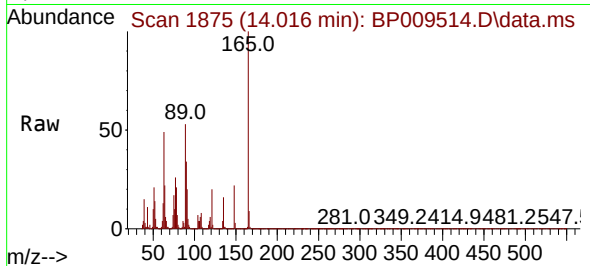
Tgt Ion:163 Resp: 4163448
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.841 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

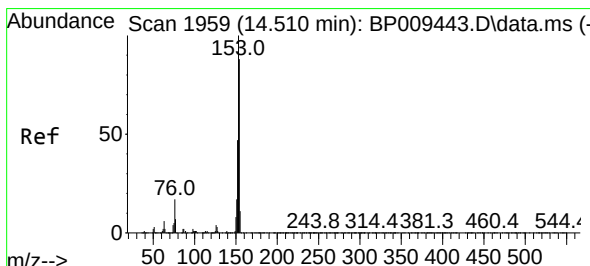
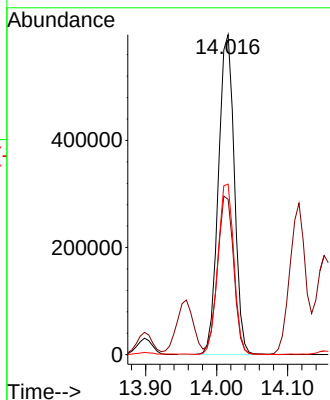
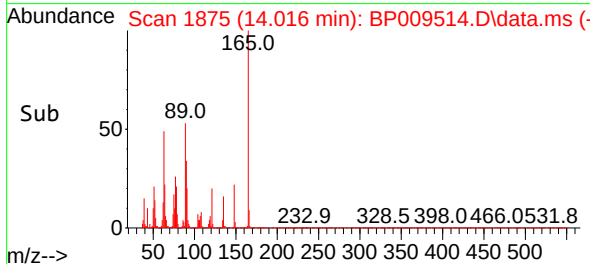
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



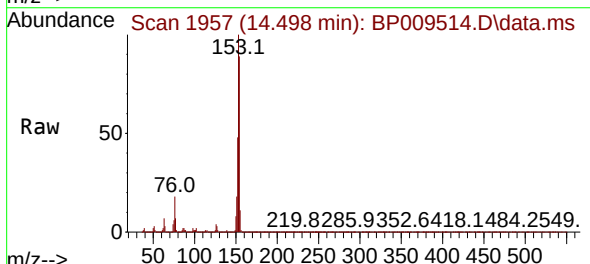
Tgt Ion:165 Resp: 925800
Ion Ratio Lower Upper
165 100
63 48.6 40.9 61.3
89 53.3 43.4 65.2

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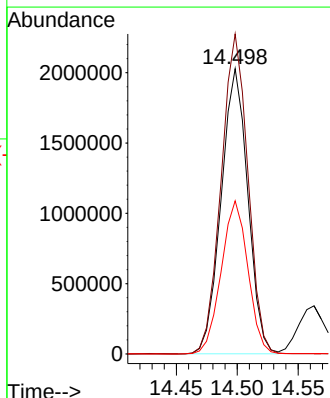
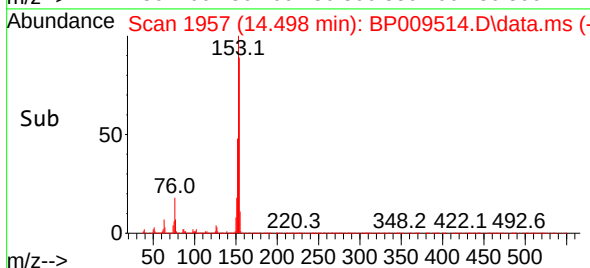
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

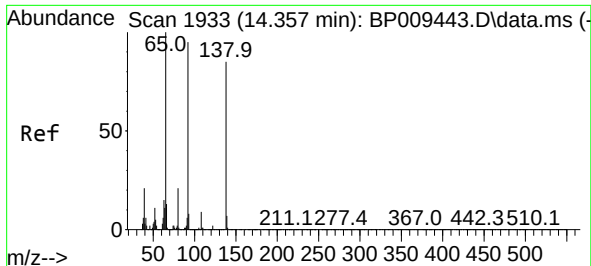


#52
Acenaphthene
Concen: 42.895 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



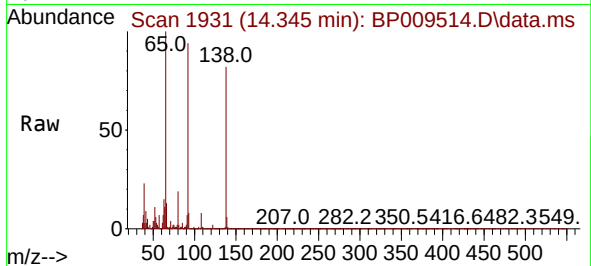
Tgt Ion:154 Resp: 3090230
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 29.752 ng
RT: 14.345 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

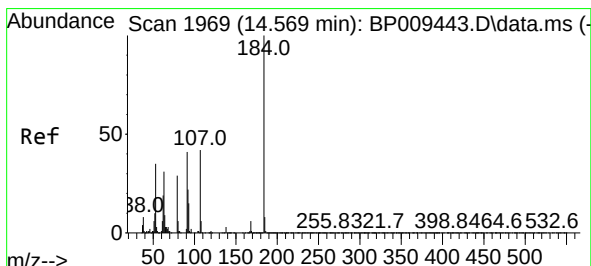
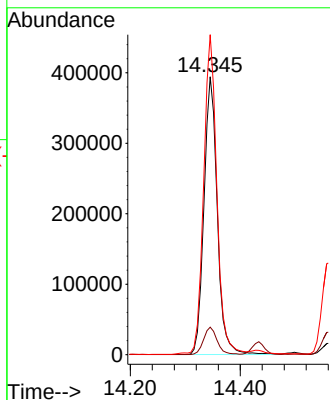
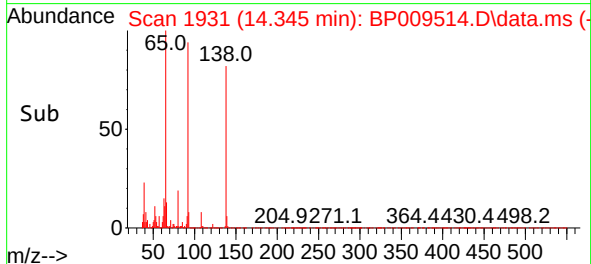
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



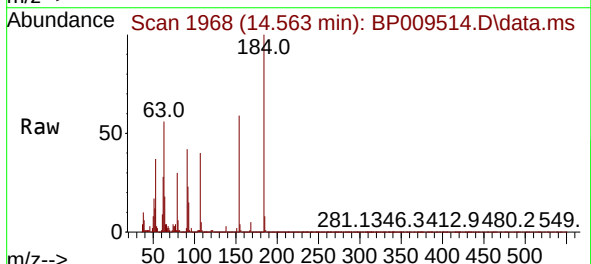
Tgt Ion:138 Resp: 663610
Ion Ratio Lower Upper
138 100
108 9.9 9.7 14.5
92 115.2 94.4 141.6

Manual Integrations
APPROVED

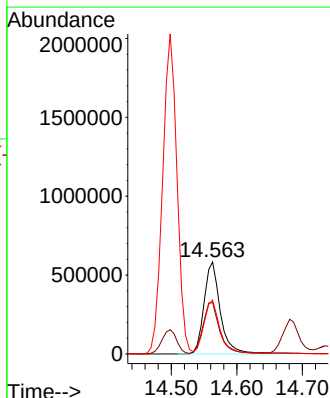
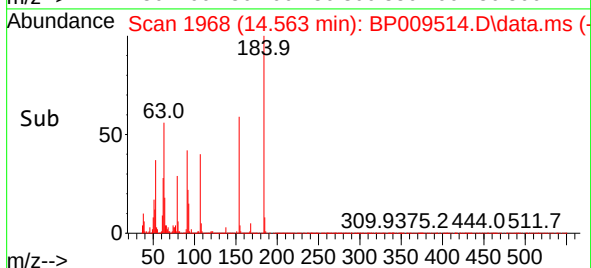
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

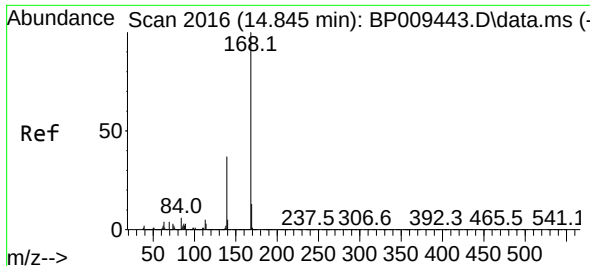


#54
2,4-Dinitrophenol
Concen: 77.170 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



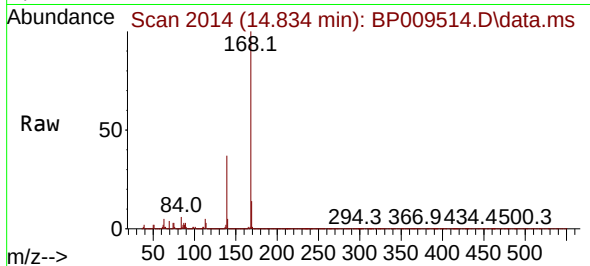
Tgt Ion:184 Resp: 1010390
Ion Ratio Lower Upper
184 100
63 55.8 46.3 69.5
154 58.7 45.8 68.6





#55
Dibenzenofuran
Concen: 40.988 ng
RT: 14.834 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

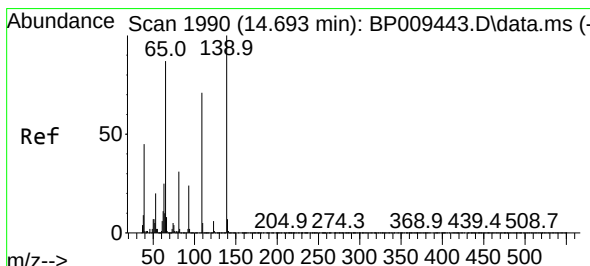
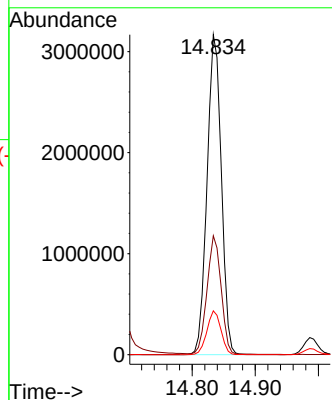
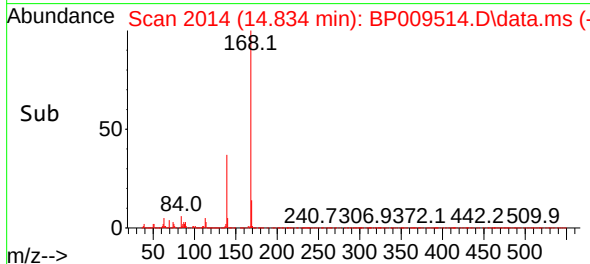
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:168 Resp: 4960729
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7
169 13.7 10.6 16.0

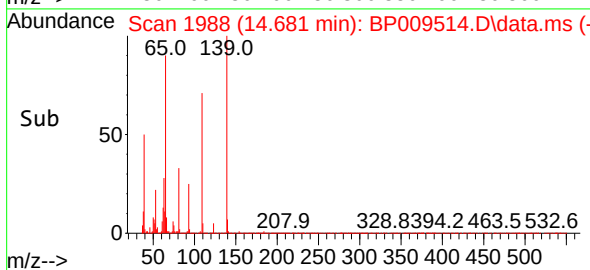
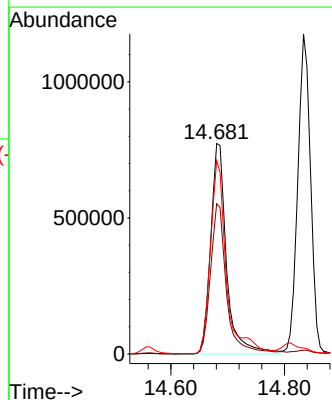
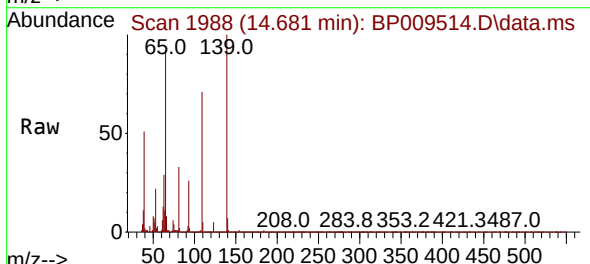
Manual Integrations
APPROVED

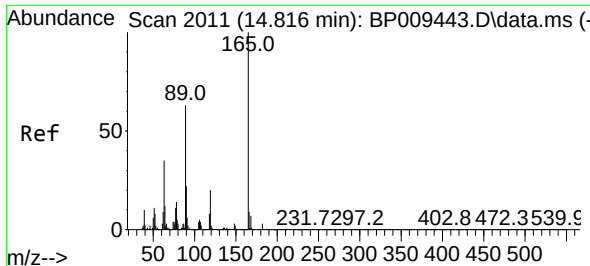
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#56
4-Nitrophenol
Concen: 89.846 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

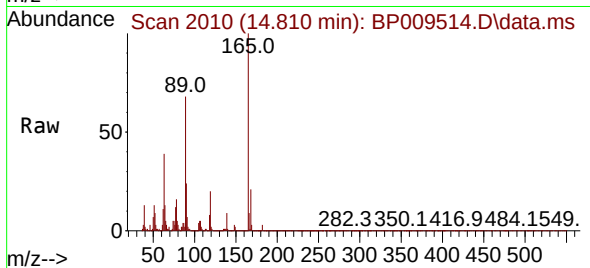
Tgt Ion:139 Resp: 1493789
Ion Ratio Lower Upper
139 100
109 71.4 51.2 91.2
65 91.9 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 43.130 ng
RT: 14.810 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

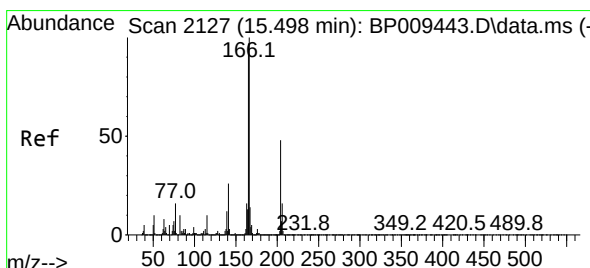
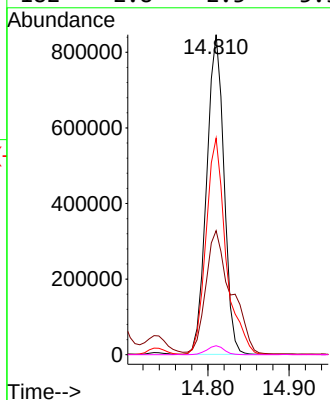
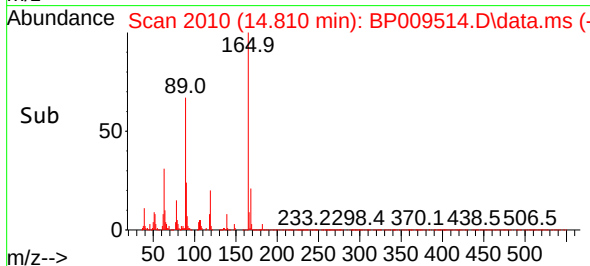
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:165 Resp: 125231
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 67.6 55.9 83.9
182 2.8 2.3 3.5

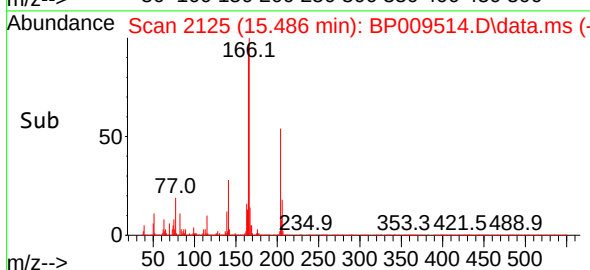
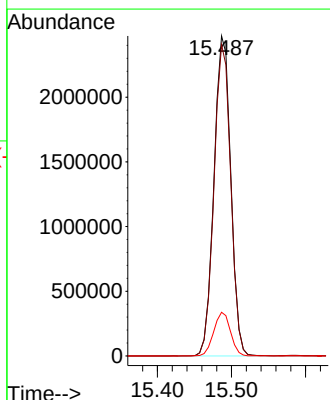
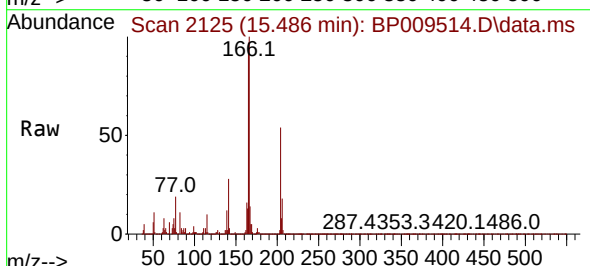
Manual Integrations
APPROVED

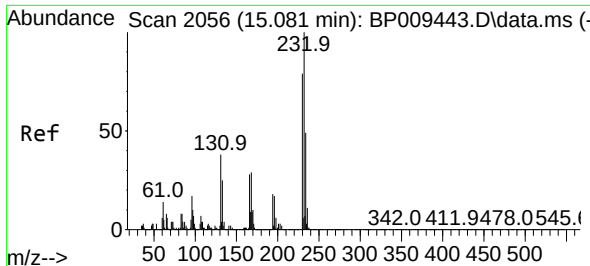
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#58
Fluorene
Concen: 40.862 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

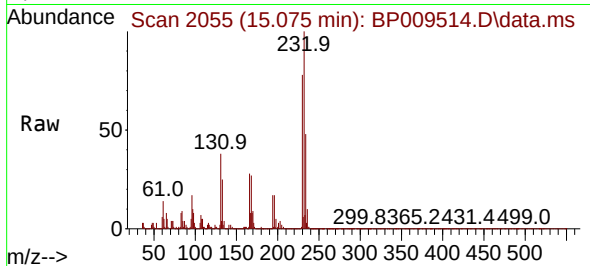
Tgt Ion:166 Resp: 3889463
Ion Ratio Lower Upper
166 100
165 97.3 79.2 118.8
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.830 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

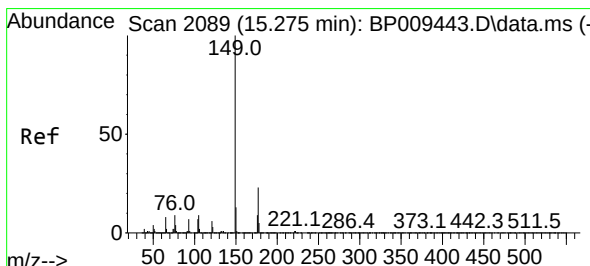
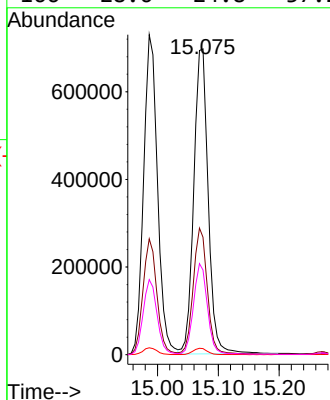
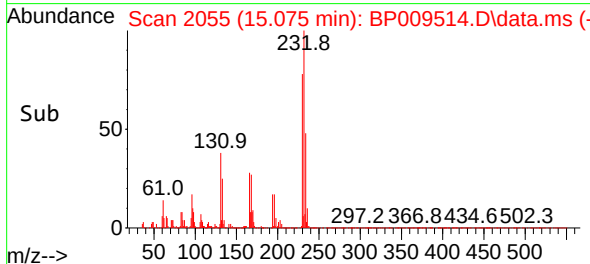
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:232 Resp: 1146989
Ion Ratio Lower Upper
232 100
131 40.6 35.5 53.3
130 2.0 1.8 2.8
166 28.6 24.8 37.2

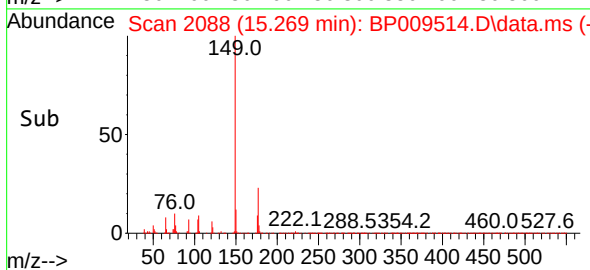
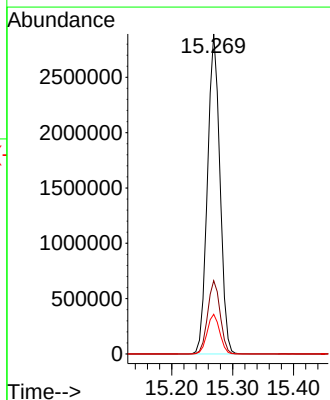
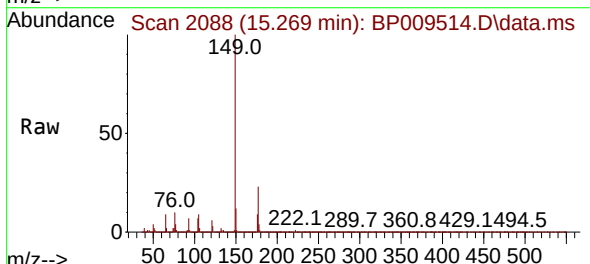
Manual Integrations
APPROVED

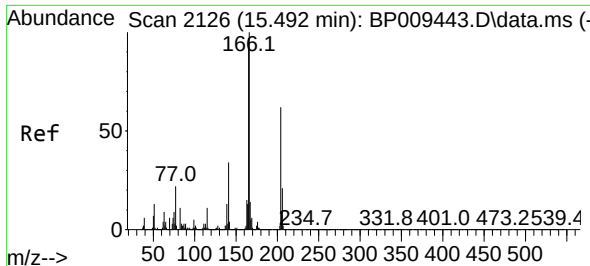
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#60
Diethylphthalate
Concen: 40.697 ng
RT: 15.269 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

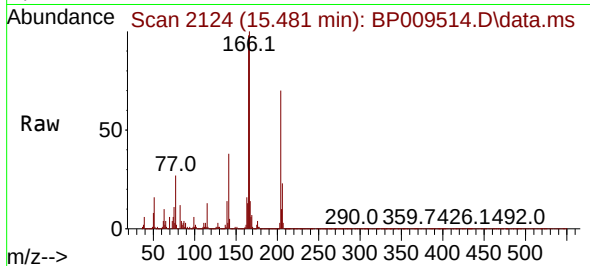
Tgt Ion:149 Resp: 4105168
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.552 ng
RT: 15.481 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

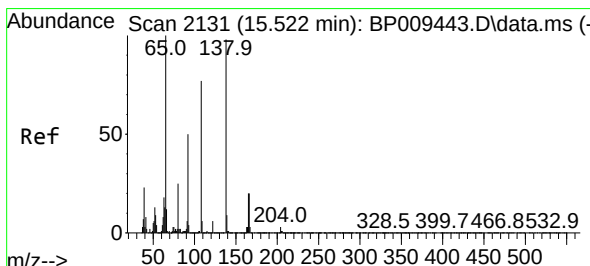
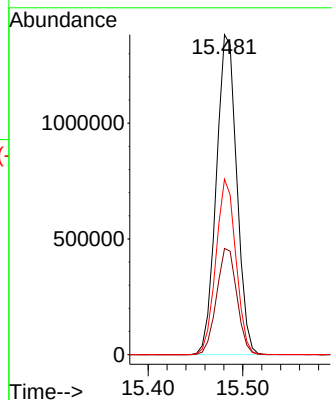
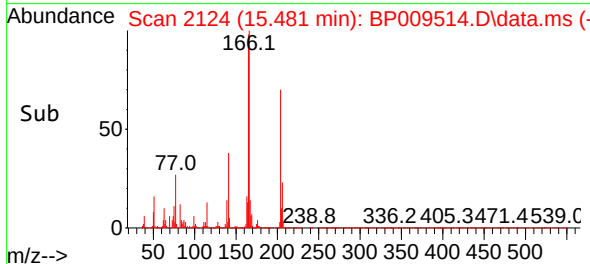
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



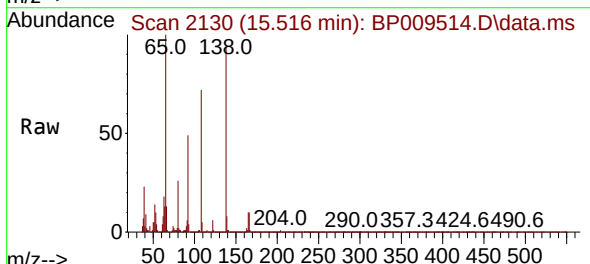
Tgt Ion:204 Resp: 207385
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.9 45.9 68.9

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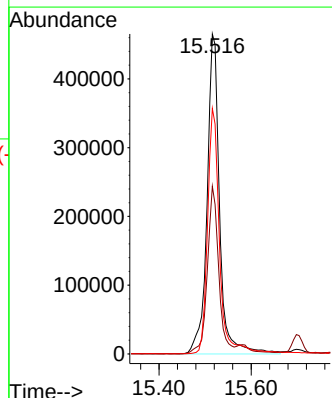
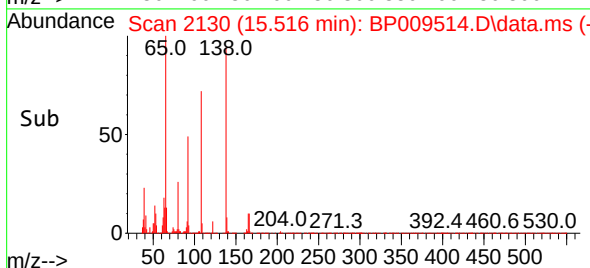
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

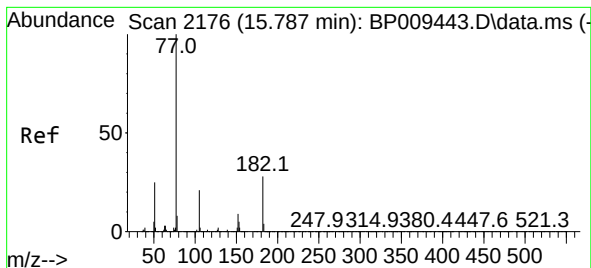


#62
4-Nitroaniline
Concen: 37.840 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



Tgt Ion:138 Resp: 886389
Ion Ratio Lower Upper
138 100
92 52.4 31.2 71.2
108 76.7 54.3 94.3





#63

Azobenzene

Concen: 43.187 ng

RT: 15.781 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MSD

Tgt Ion: 77 Resp: 378962

Ion Ratio Lower Upper

77 100

182 28.3 5.4 45.4

105 21.1 0.3 40.3

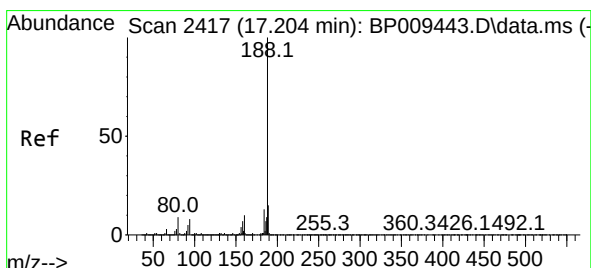
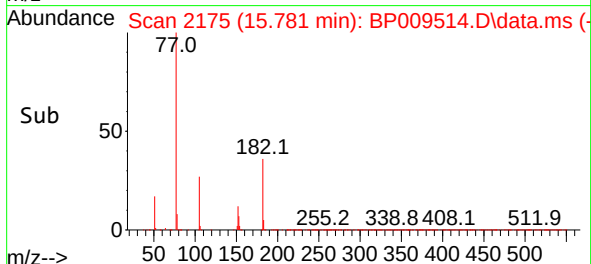
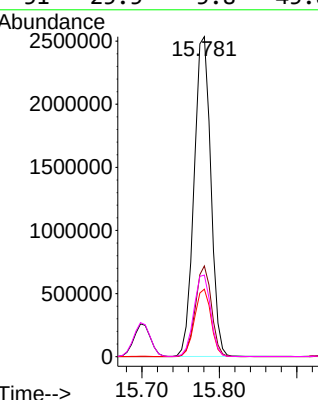
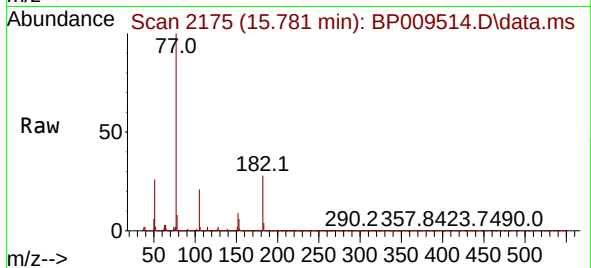
51 25.5 5.8 45.8

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: BP009514.D

Acq: 23 Mar 2022 19:45

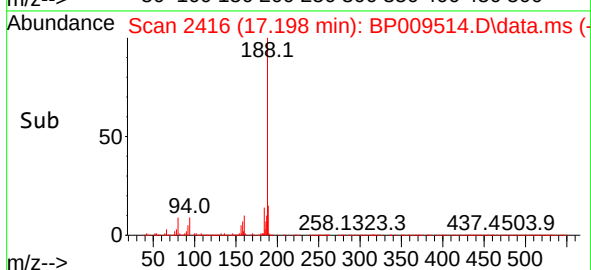
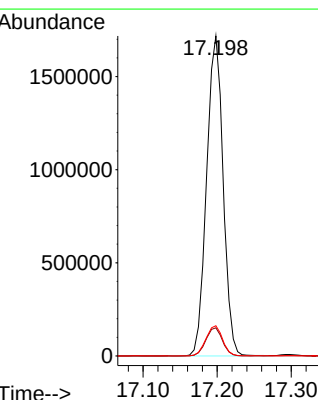
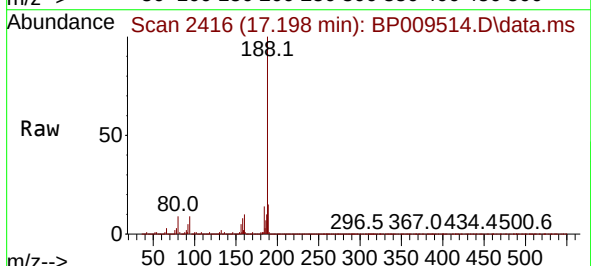
Tgt Ion:188 Resp: 2660557

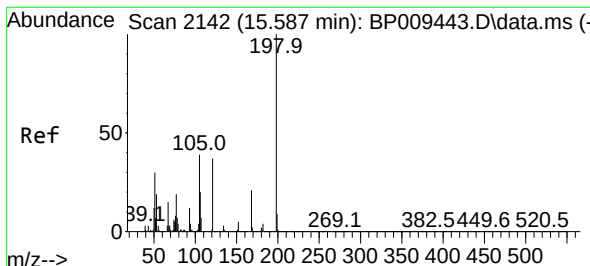
Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

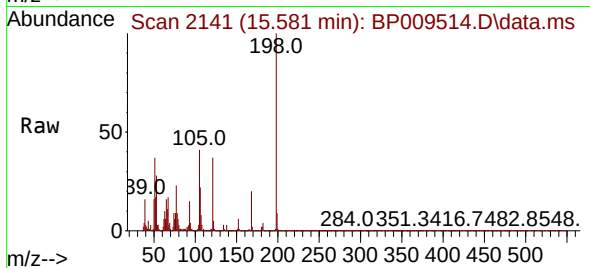
80 9.4 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 39.261 ng
RT: 15.581 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

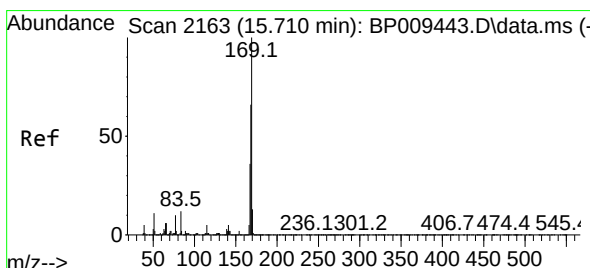
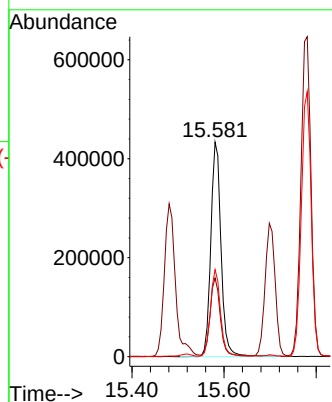
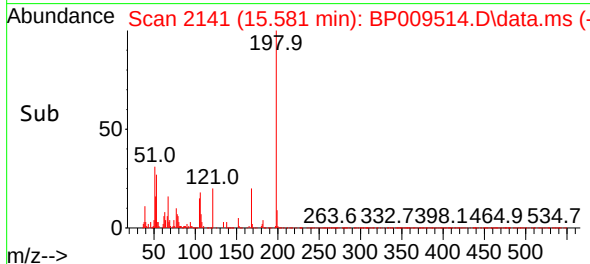
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



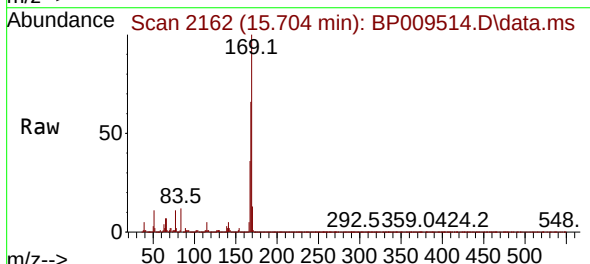
Tgt Ion:198 Resp: 67167
Ion Ratio Lower Upper
198 100
51 36.7 17.7 57.7
105 40.6 23.2 63.2

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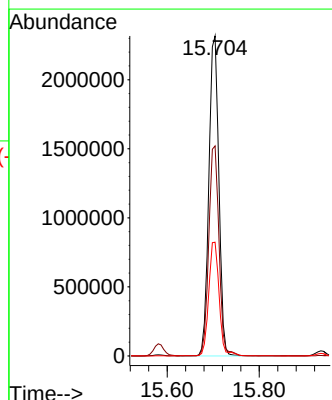
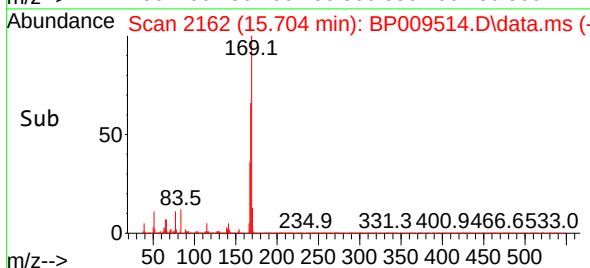
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

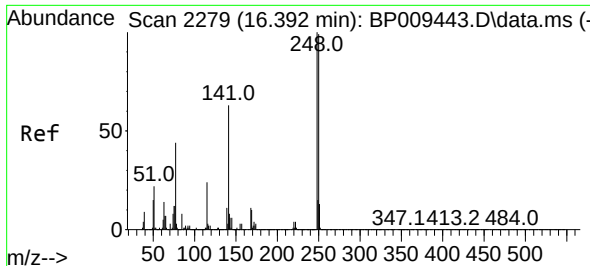


#66
n-Nitrosodiphenylamine
Concen: 44.503 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45



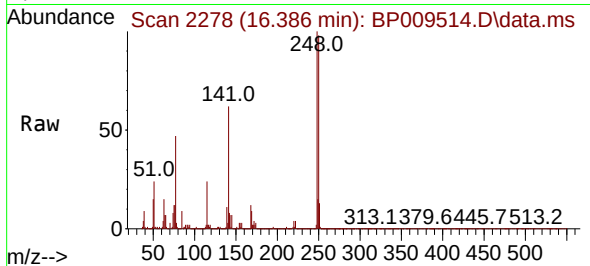
Tgt Ion:169 Resp: 3503871
Ion Ratio Lower Upper
169 100
168 65.6 51.6 77.4
167 35.6 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 41.559 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

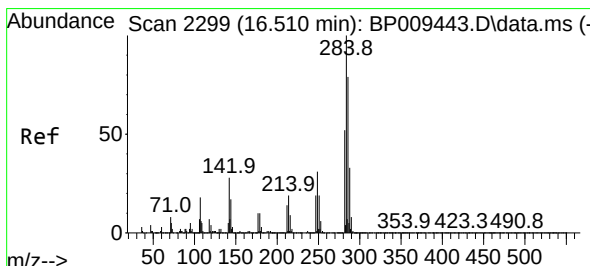
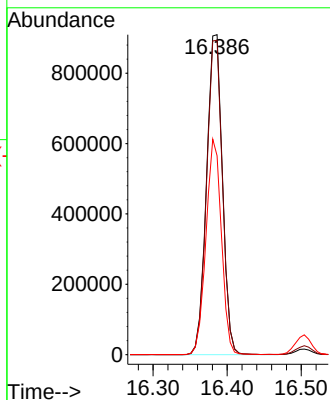
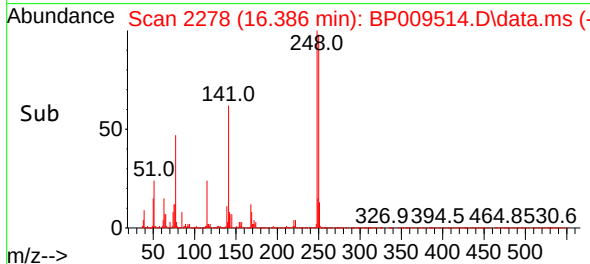
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:248 Resp: 135302
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 62.1 58.3 87.5

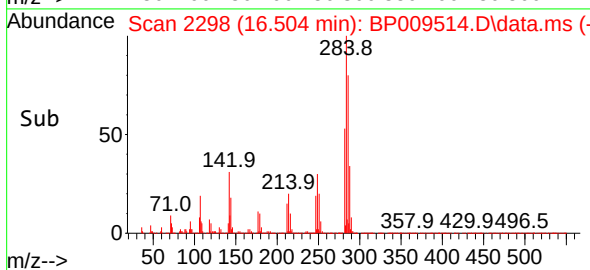
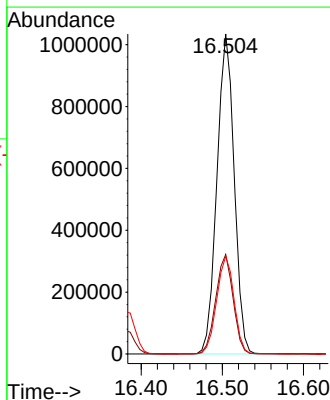
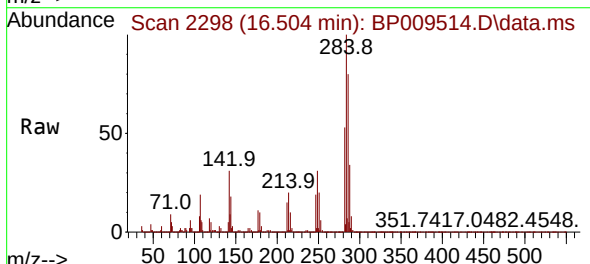
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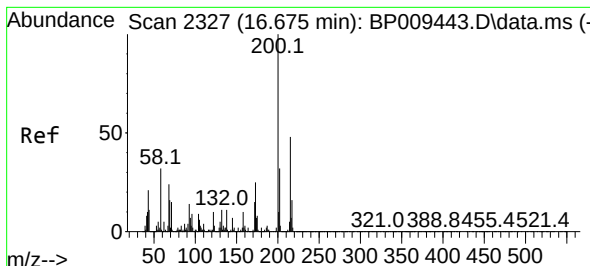
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#68
Hexachlorobenzene
Concen: 40.836 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

Tgt Ion:284 Resp: 1530072
Ion Ratio Lower Upper
284 100
142 31.1 26.8 40.2
249 30.5 24.6 37.0





#69

Atrazine

Concen: 46.553 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009514.D

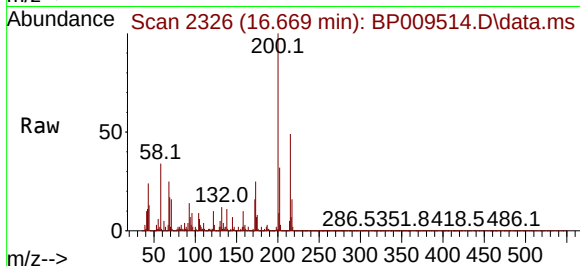
Acq: 23 Mar 2022 19:45

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MSD



Tgt Ion:200 Resp: 128867

Ion Ratio Lower Upper

200 100

173 25.2 6.2 46.2

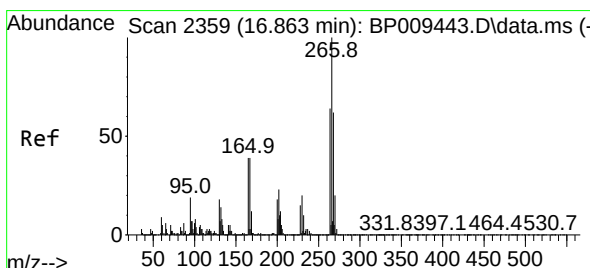
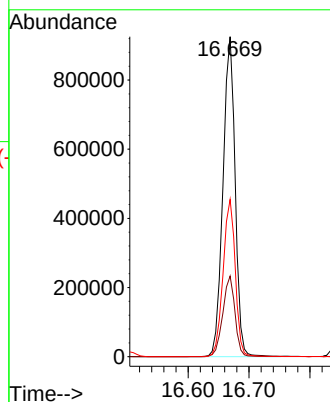
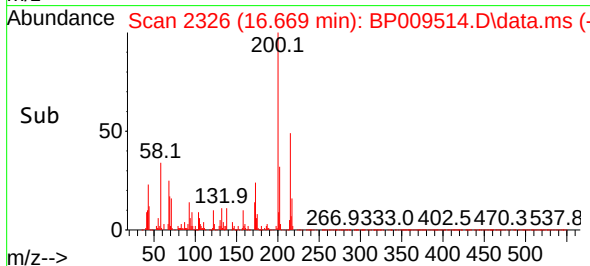
215 49.1 28.5 68.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#70

Pentachlorophenol

Concen: 90.766 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

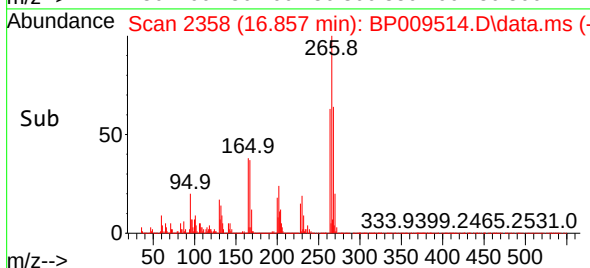
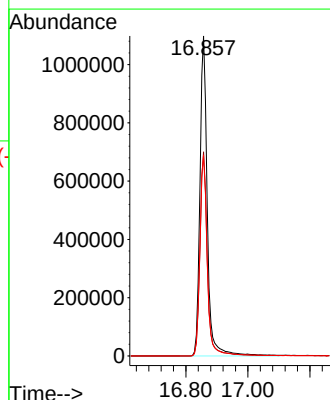
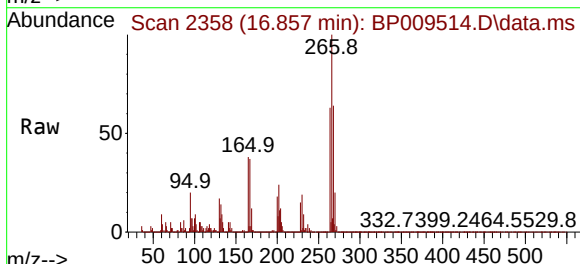
Tgt Ion:266 Resp: 1817978

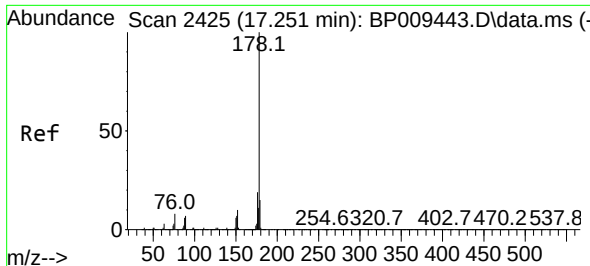
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

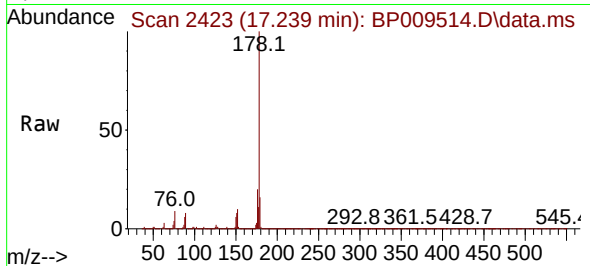
264 62.9 50.9 76.3





#71
Phenanthrene
Concen: 43.120 ng
RT: 17.239 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

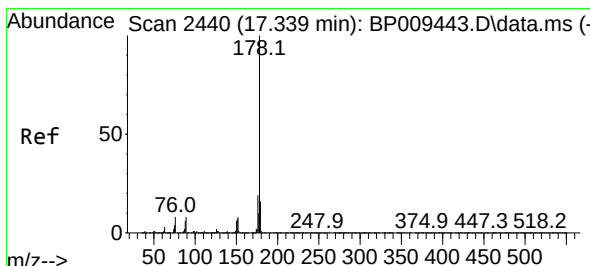
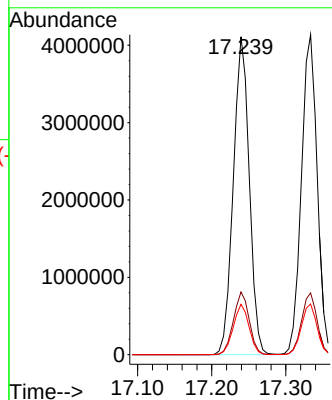
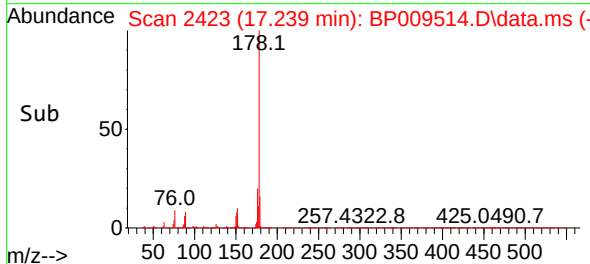
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:178 Resp: 614119
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.3 18.5

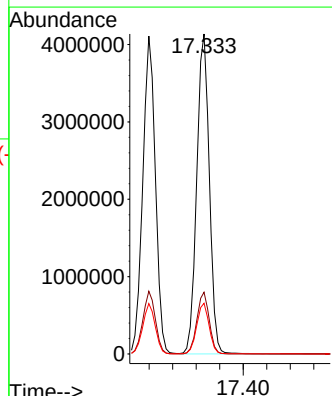
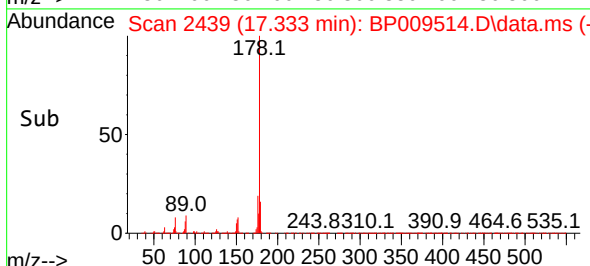
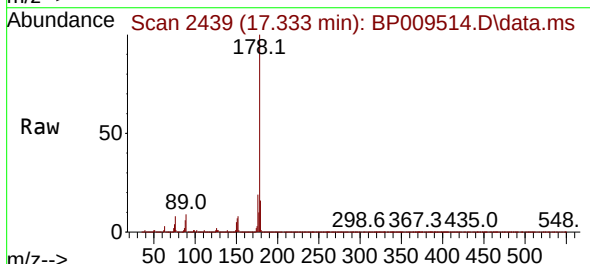
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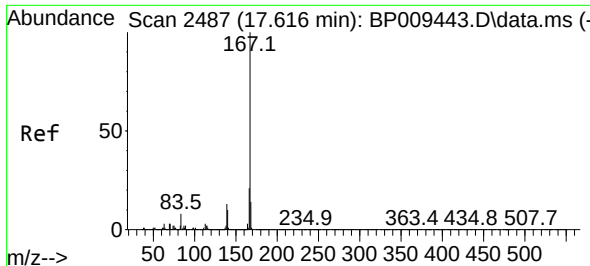
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#72
Anthracene
Concen: 43.641 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

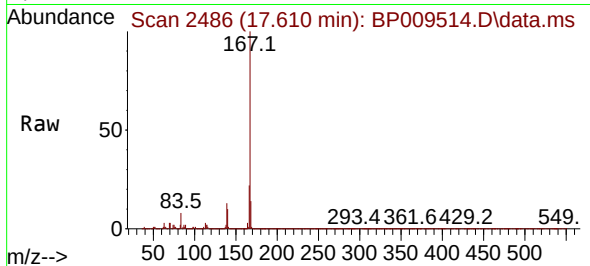
Tgt Ion:178 Resp: 6136555
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 40.734 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009514.D
 Acq: 23 Mar 2022 19:45

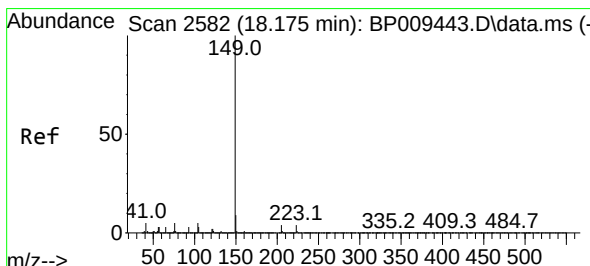
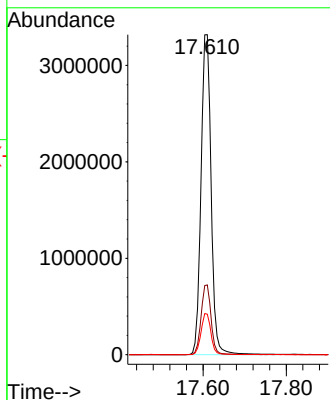
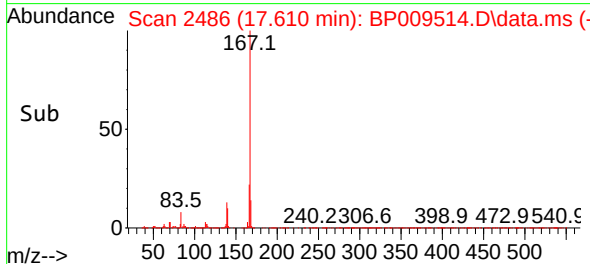
Instrument :
 BNA_P
 ClientSampleId :
 CMP-B2-031822-2-5MSD



Tgt Ion:167 Resp: 560166
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.7 10.3 15.5

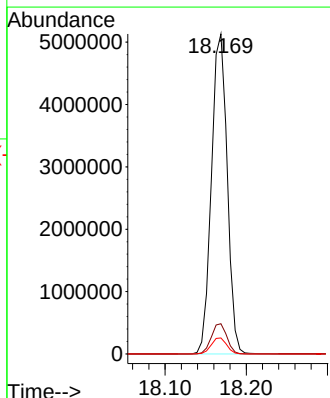
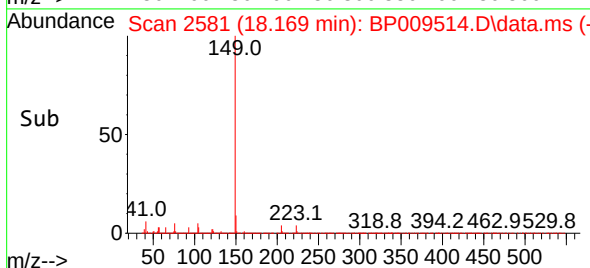
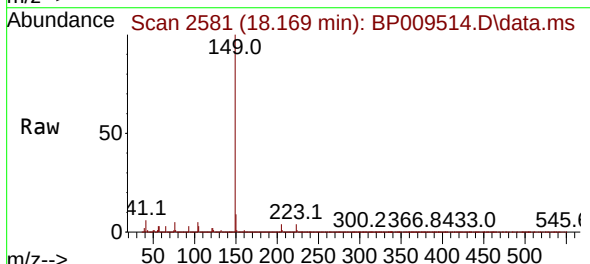
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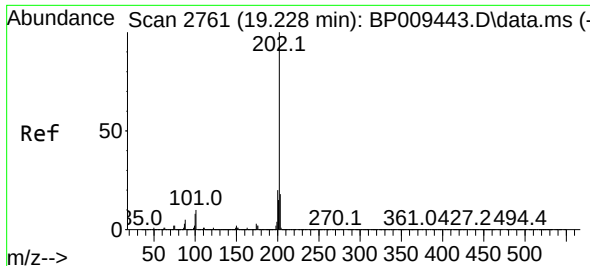
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022



#74
 Di-n-butylphthalate
 Concen: 42.919 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BP009514.D
 Acq: 23 Mar 2022 19:45

Tgt Ion:149 Resp: 6916266
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.0 4.2 6.2





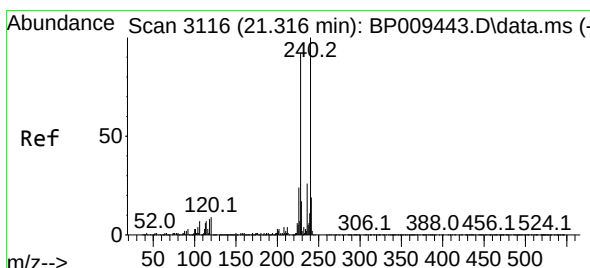
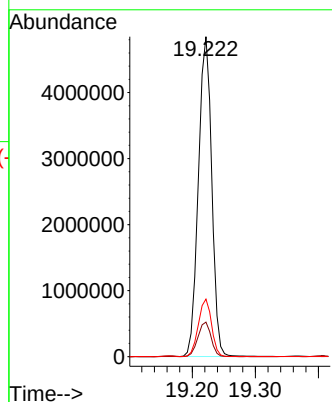
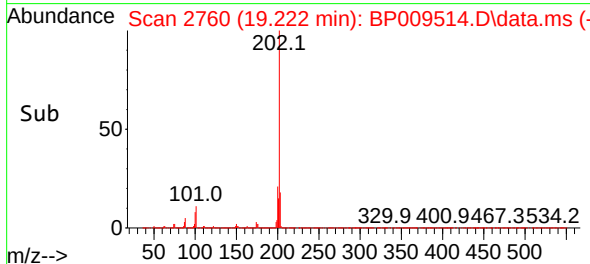
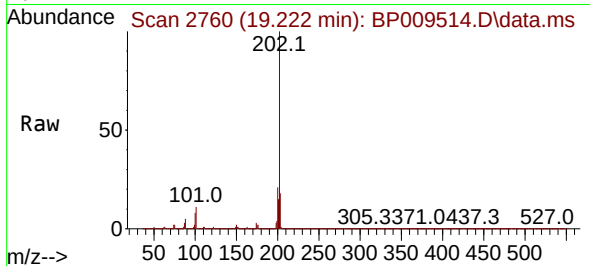
#75
Fluoranthene
Concen: 41.218 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

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

Tgt Ion:202 Resp: 710688
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.5
203 18.0 0.0 37.8

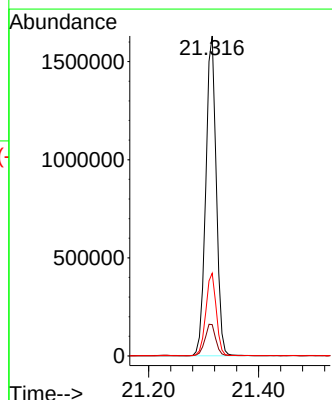
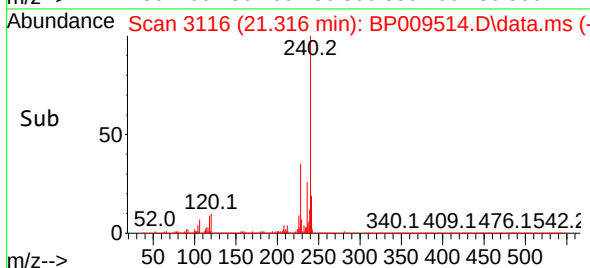
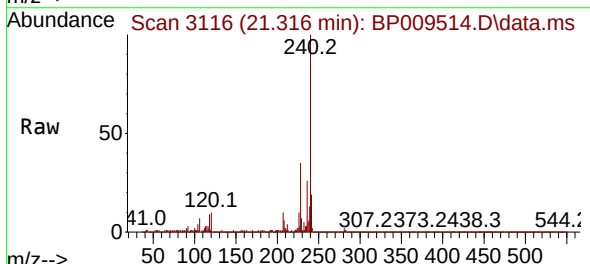
Manual Integrations
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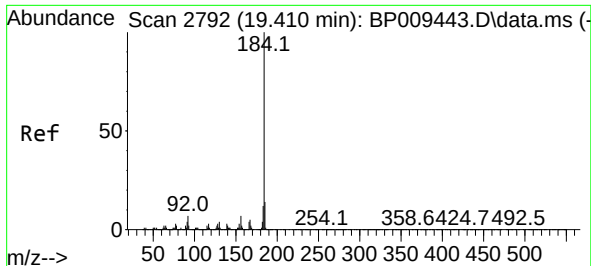
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

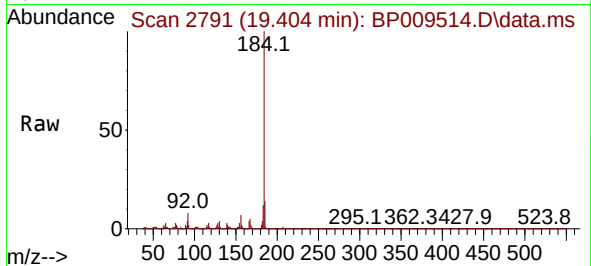
Tgt Ion:240 Resp: 2150427
Ion Ratio Lower Upper
240 100
120 9.8 9.0 13.4
236 25.9 20.6 30.8





#77
Benzidine
Concen: 63.006 ng
RT: 19.404 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

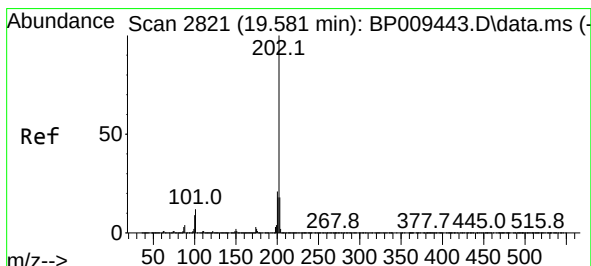
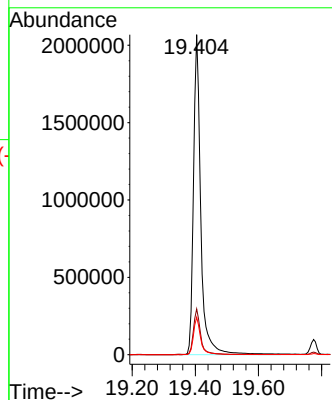
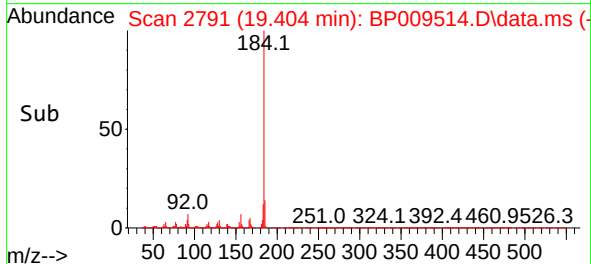
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:184 Resp: 3321040
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.7 9.4 14.0

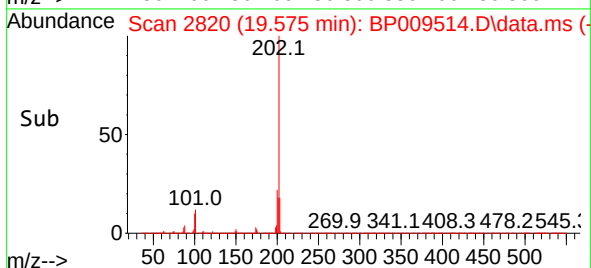
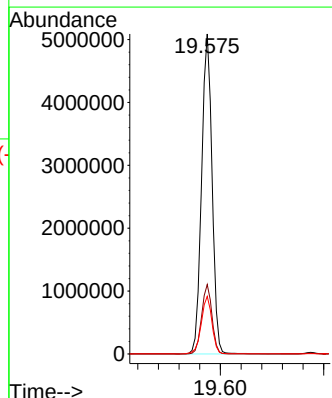
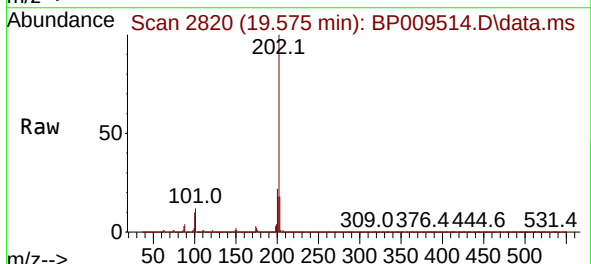
Manual Integrations
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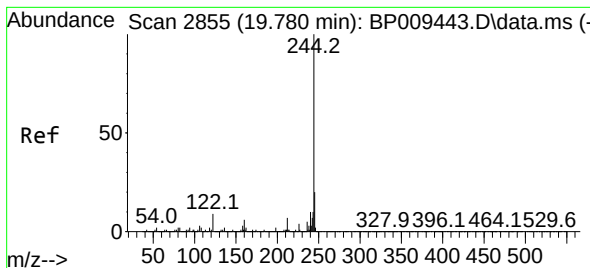
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#78
Pyrene
Concen: 50.561 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

Tgt Ion:202 Resp: 7164649
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 77.226 ng

RT: 19.775 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MSD

Tgt Ion:244 Resp: 9252328

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

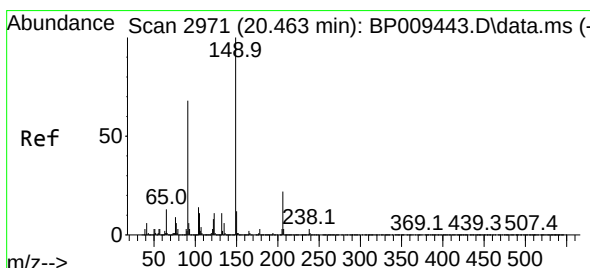
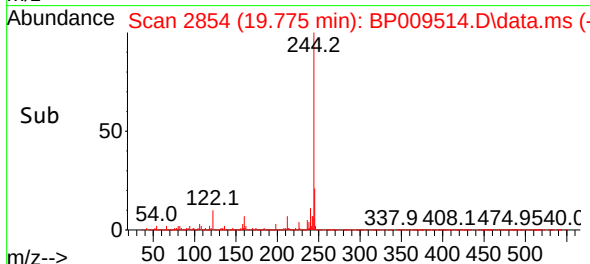
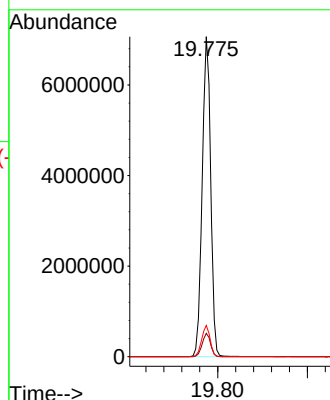
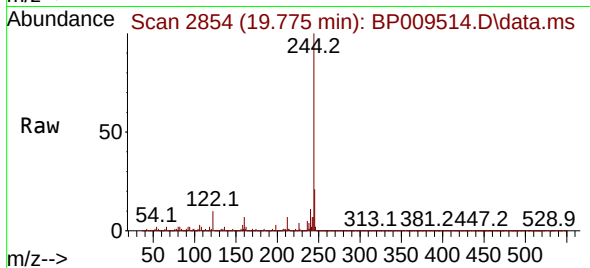
122 9.7 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#80

Butylbenzylphthalate

Concen: 49.425 ng

RT: 20.457 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

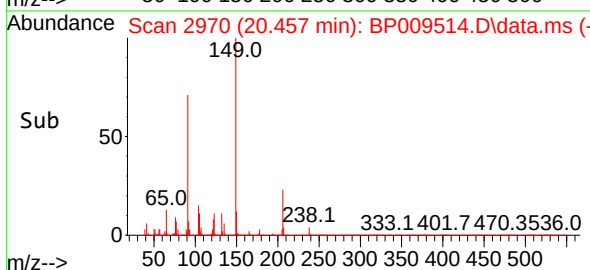
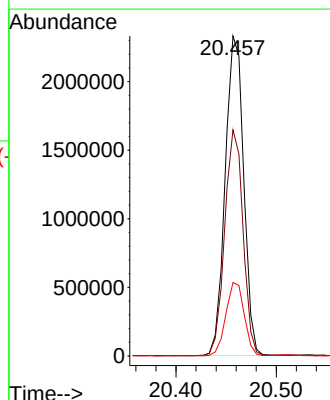
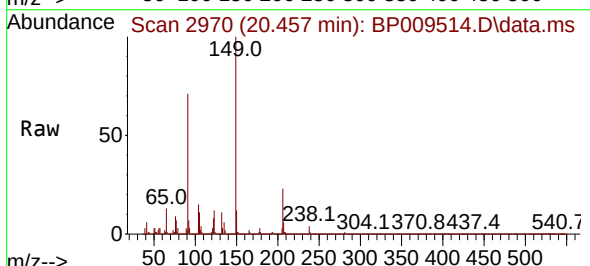
Tgt Ion:149 Resp: 2976827

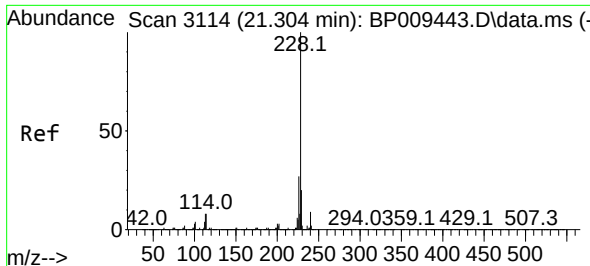
Ion Ratio Lower Upper

149 100

91 70.7 57.9 86.9

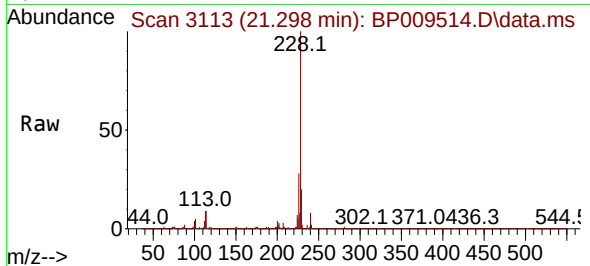
206 22.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 44.877 ng
RT: 21.298 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

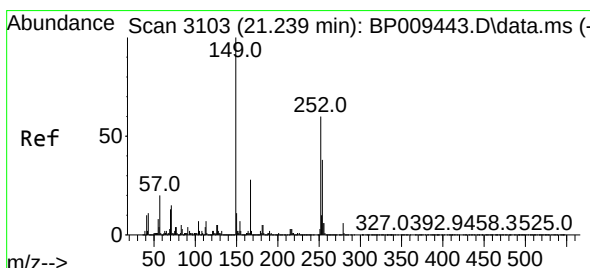
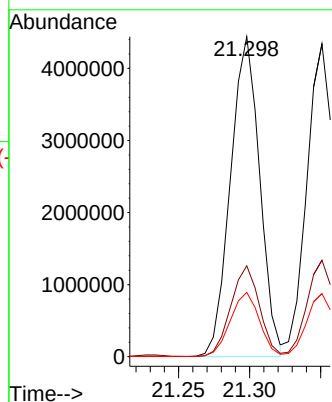
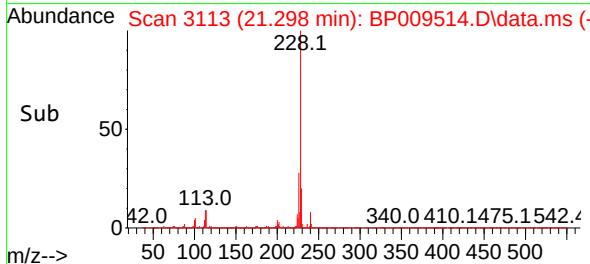
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:228 Resp: 6340292
Ion Ratio Lower Upper
228 100
226 28.4 22.0 33.0
229 20.1 16.1 24.1

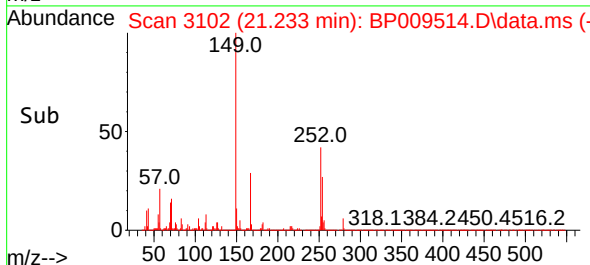
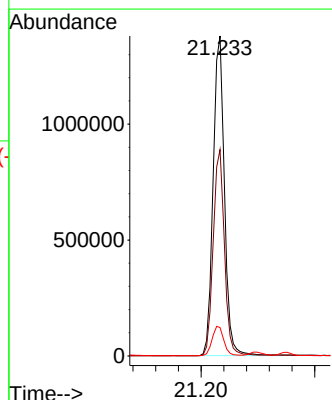
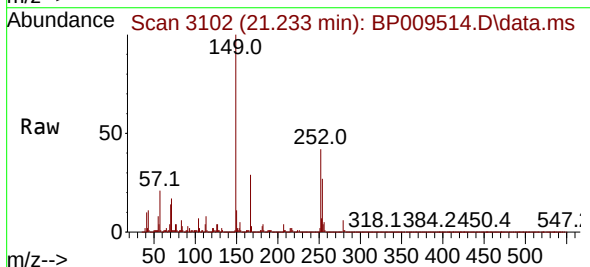
Manual Integrations
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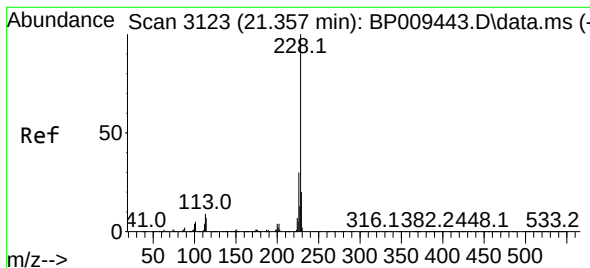
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.725 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

Tgt Ion:252 Resp: 1895254
Ion Ratio Lower Upper
252 100
254 64.5 50.7 76.1
126 8.9 8.9 13.3





#83

Chrysene

Concen: 43.255 ng

RT: 21.351 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

Instrument :

BNA_P

ClientSampleId :

CMP-B2-031822-2-5MSD

Tgt Ion:228 Resp: 578675

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

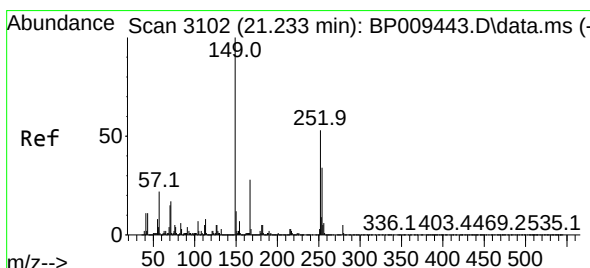
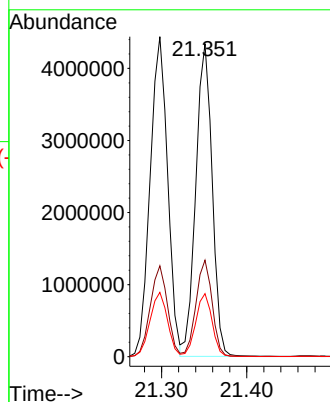
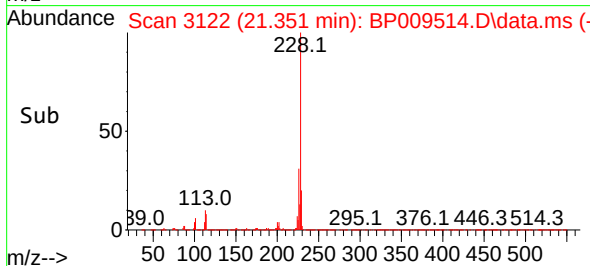
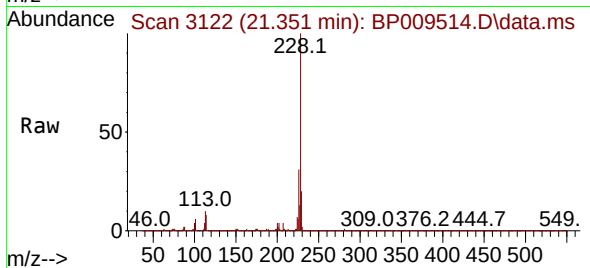
229 20.1 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.342 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP009514.D

Acq: 23 Mar 2022 19:45

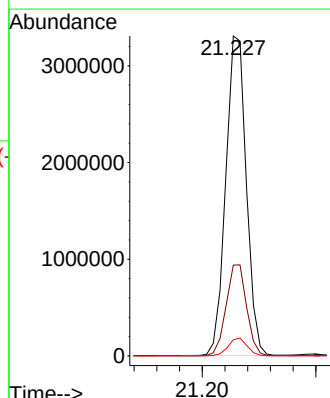
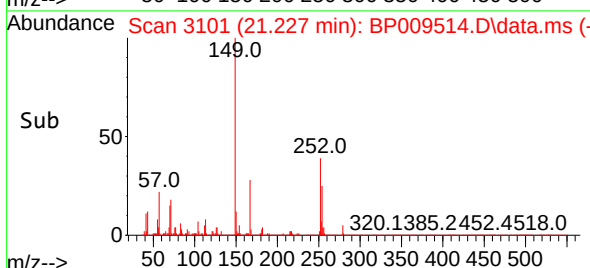
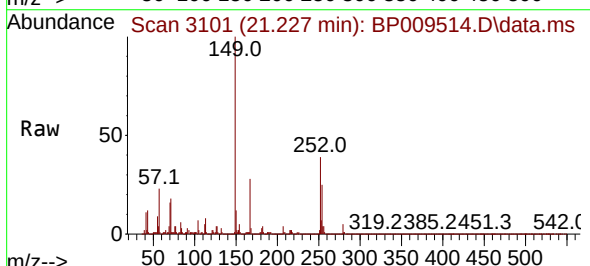
Tgt Ion:149 Resp: 4142310

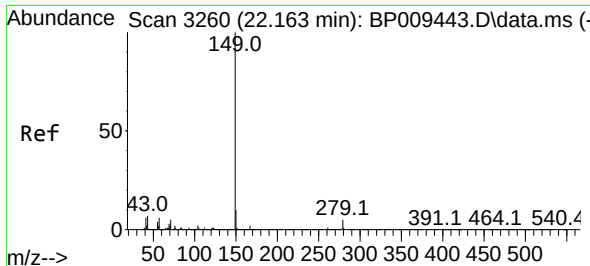
Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

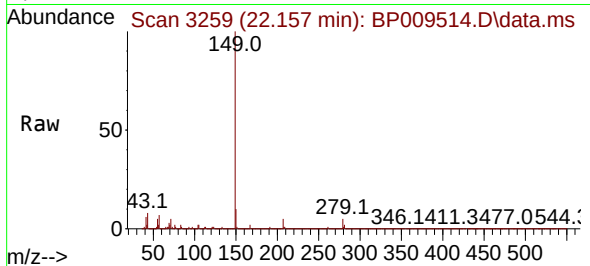
279 5.0 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 46.073 ng
RT: 22.157 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

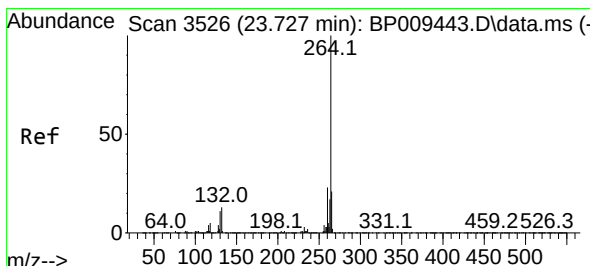
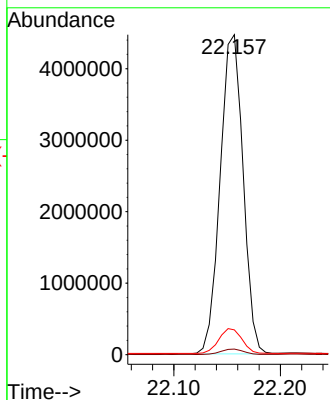
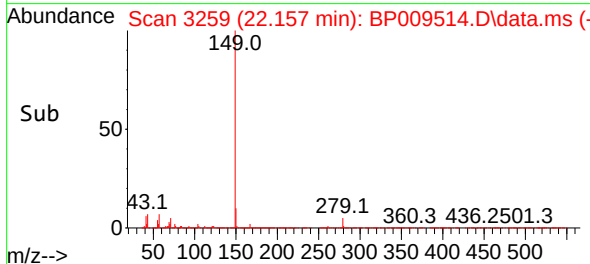
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion:149 Resp: 666697
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.9 10.3

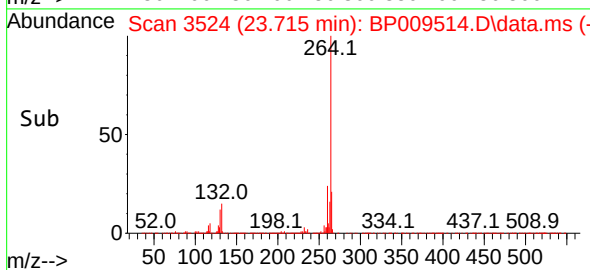
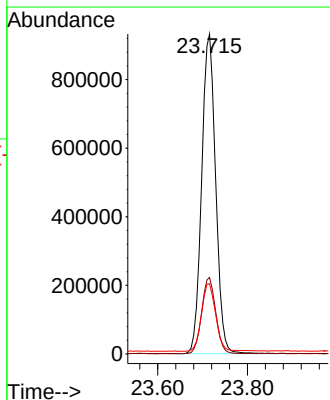
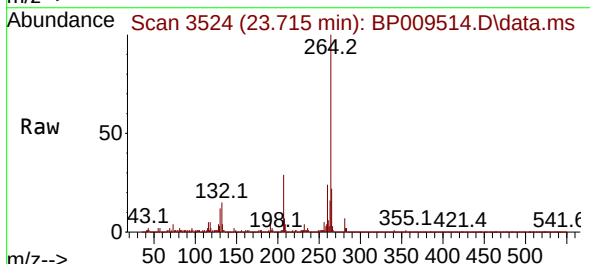
Manual Integrations
APPROVED

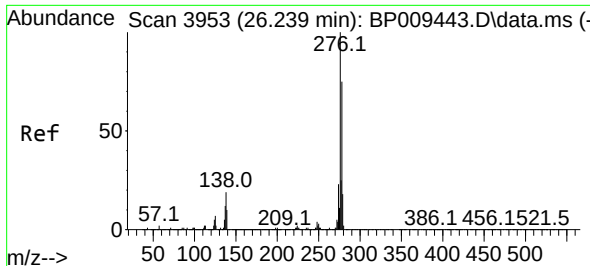
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

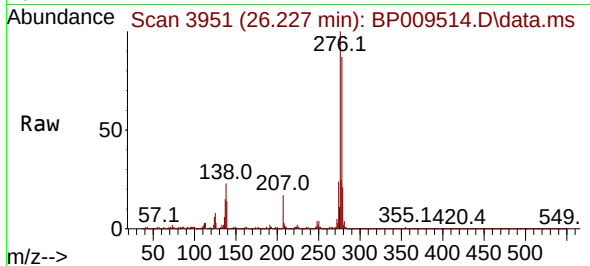
Tgt Ion:264 Resp: 2010854
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.951 ng
RT: 26.227 min Scan# 3953
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

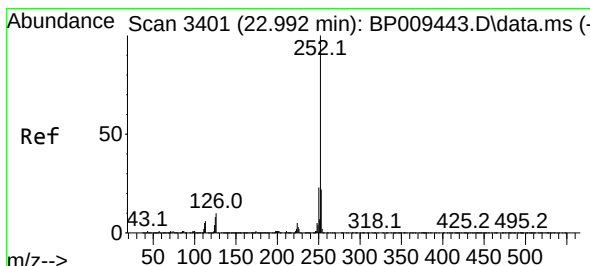
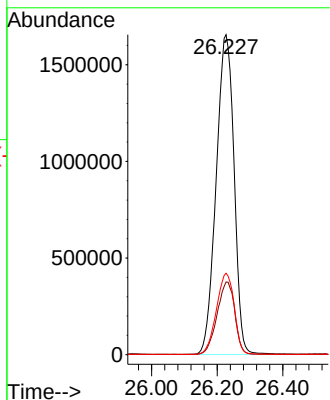
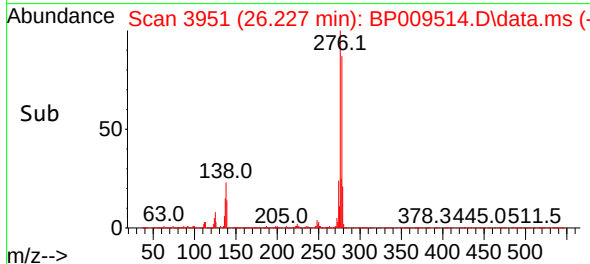
Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MSD



Tgt Ion: 276 Resp: 624750
Ion Ratio Lower Upper
276 100
138 22.4 20.5 30.7
277 25.2 20.4 30.6

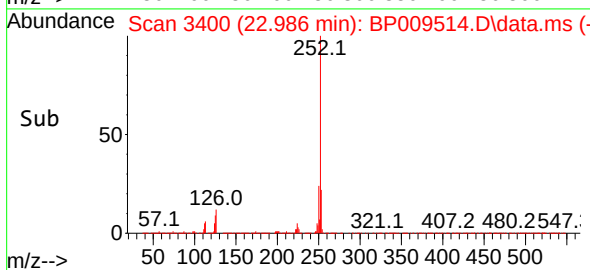
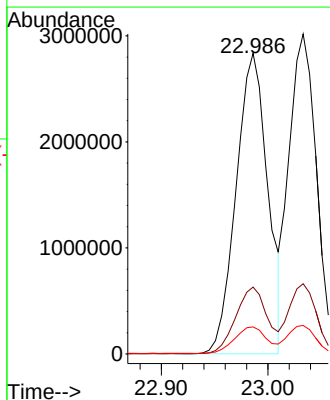
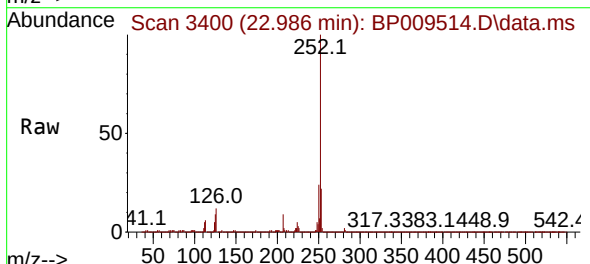
Manual Integrations
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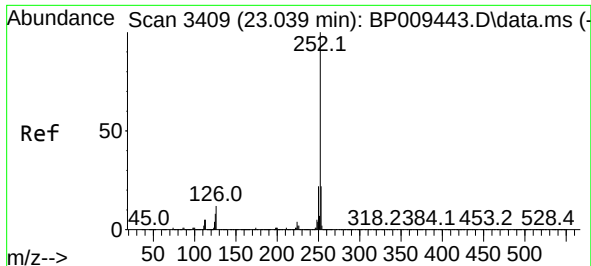
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#88
Benzo(b)fluoranthene
Concen: 48.747 ng
RT: 22.986 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

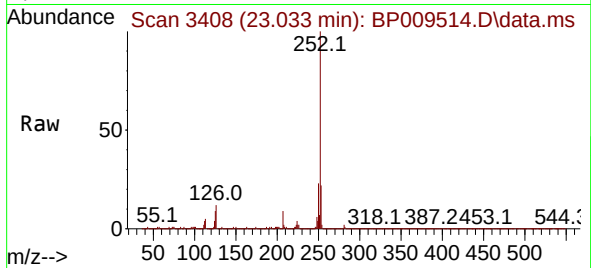
Tgt Ion: 252 Resp: 5851768
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 45.752 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

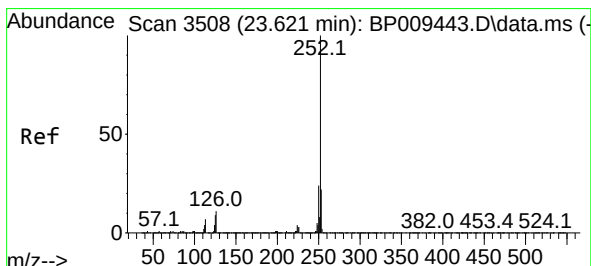
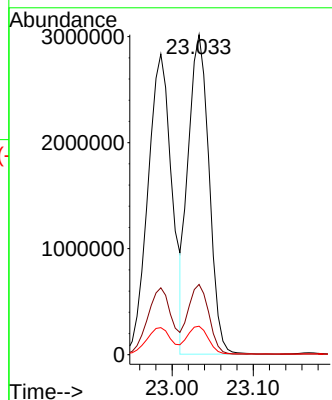
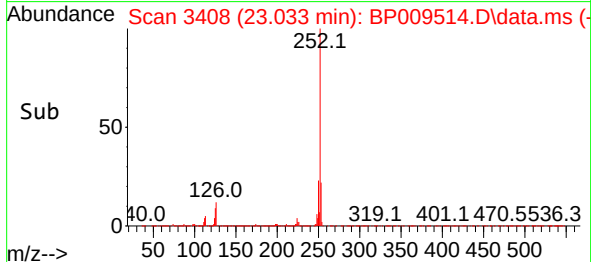
Instrument : BNA_P
ClientSampleId : CMP-B2-031822-2-5MSD



Tgt Ion:252 Resp: 5377369
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.9 8.3 12.5

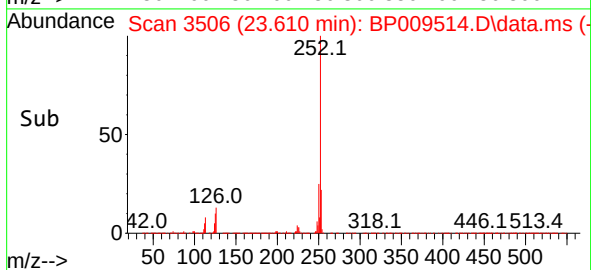
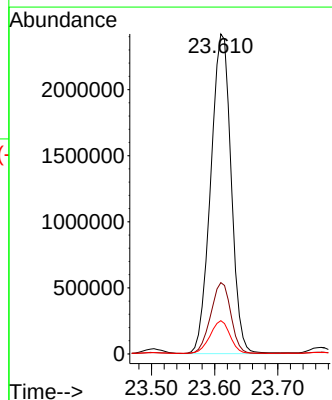
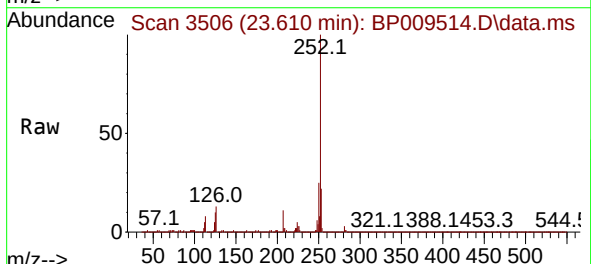
Manual Integrations
APPROVED

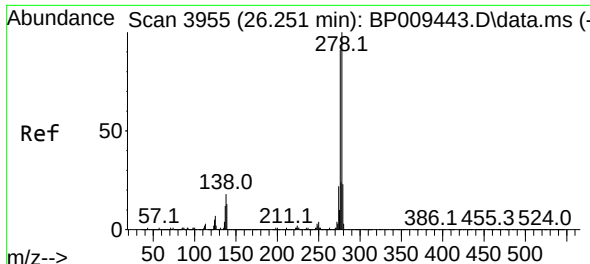
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#90
Benzo(a)pyrene
Concen: 52.845 ng
RT: 23.610 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

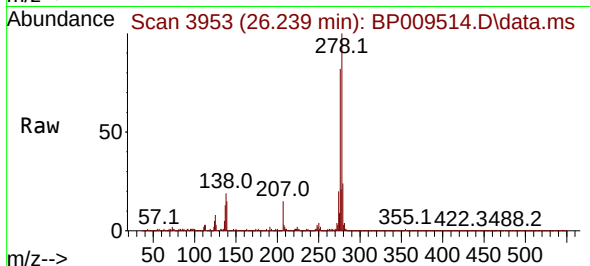
Tgt Ion:252 Resp: 5427540
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.4 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 42.464 ng
RT: 26.239 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

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

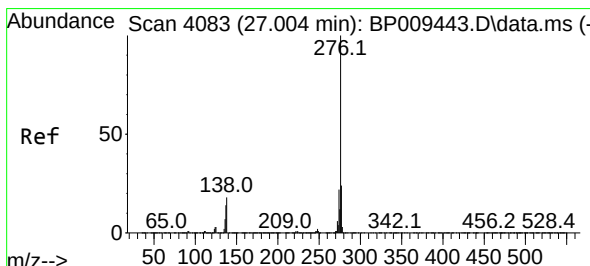
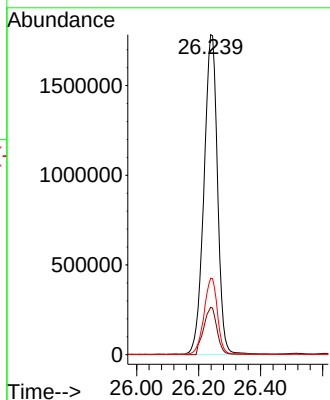
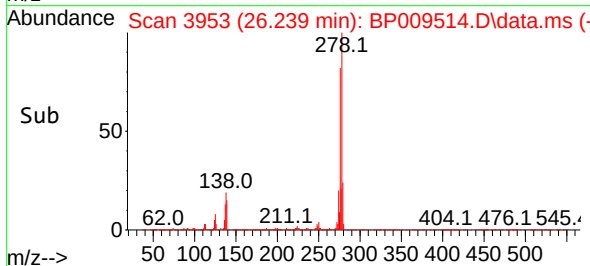


Tgt Ion: 278 Resp: 539913

Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.2	19.8
279	23.9	19.2	28.8

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



#92
Benzo(g,h,i)perylene
Concen: 43.676 ng
RT: 26.992 min Scan# 4081
Delta R.T. 0.006 min
Lab File: BP009514.D
Acq: 23 Mar 2022 19:45

Tgt Ion: 276 Resp: 5463050

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	19.2	18.0	27.0

