

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128191.D
 Acq On : 11 May 2022 13:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/12/2022
 Supervised By : Jagrut Upadhyay 05/12/2022

Quant Time: May 12 05:59:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	98760	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	363202	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	204463	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	367287	20.000	ng	0.00
76) Chrysene-d12	14.074	240	245916	20.000	ng	0.00
86) Perylene-d12	15.568	264	197927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	498083	80.398	ng	0.00
7) Phenol-d6	6.528	99	653746	79.782	ng	0.00
23) Nitrobenzene-d5	7.463	82	659063	81.650	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	184701	78.766	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1041563	79.708	ng	0.00
79) Terphenyl-d14	13.016	244	1109330	84.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	114215	41.444	ng	97
3) Pyridine	3.487	79	301427	41.228	ng	99
4) n-Nitrosodimethylamine	3.463	42	154309	42.338	ng	91
6) Aniline	6.563	93	379497	41.010	ng	99
8) 2-Chlorophenol	6.681	128	250620	39.718	ng	98
9) Benzaldehyde	6.451	77	177556	45.145	ng	93
10) Phenol	6.540	94	346595	40.110	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	257077	39.725	ng	98
12) 1,3-Dichlorobenzene	6.834	146	285416	40.187	ng	# 95
13) 1,4-Dichlorobenzene	6.910	146	289043	40.276	ng	95
14) 1,2-Dichlorobenzene	7.063	146	263893	39.022	ng	98
15) Benzyl Alcohol	7.039	79	258643	39.942	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	382942	39.904	ng	99
17) 2-Methylphenol	7.145	107	216932	40.523	ng	96
18) Hexachloroethane	7.404	117	111618	41.168	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	197428	39.125	ng	98
20) 3+4-Methylphenols	7.298	107	264069	39.839	ng	96
22) Acetophenone	7.310	105	361907	40.016	ng	97
24) Nitrobenzene	7.481	77	305266	40.977	ng	97
25) Isophorone	7.716	82	511008	40.381	ng	99
26) 2-Nitrophenol	7.792	139	136505	41.729	ng	95
27) 2,4-Dimethylphenol	7.828	122	204916	40.641	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	324299	40.542	ng	99
29) 2,4-Dichlorophenol	8.039	162	218833	41.283	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	247242	40.697	ng	98
31) Naphthalene	8.204	128	720251	40.153	ng	99
32) Benzoic acid	7.963	122	154474m	40.967	ng	
33) 4-Chloroaniline	8.251	127	279592	39.264	ng	97
34) Hexachlorobutadiene	8.310	225	164840	40.408	ng	99
35) Caprolactam	8.633	113	66237	38.280	ng	96
36) 4-Chloro-3-methylphenol	8.733	107	238143	40.208	ng	98
37) 2-Methylnaphthalene	8.892	142	483049	39.943	ng	100
38) 1-Methylnaphthalene	8.992	142	461373	39.722	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	248444	41.193	ng	99
41) Hexachlorocyclopentadiene	9.039	237	94197	37.109	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	158936	40.903	ng	99

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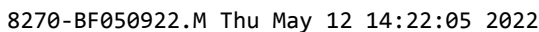
Quant Time: May 12 05:59:13 2022
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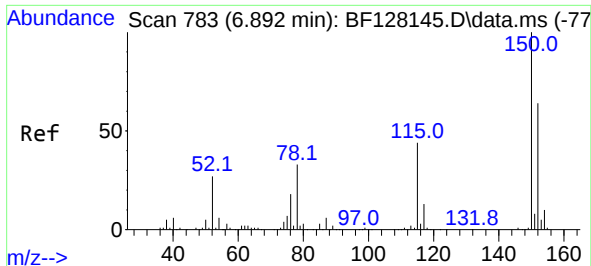
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	170860	41.239	ng	99
46) 1,1'-Biphenyl	9.357	154	602386	40.470	ng	98
47) 2-Chloronaphthalene	9.380	162	444408	40.282	ng	96
48) 2-Nitroaniline	9.480	65	162641	41.119	ng	93
49) Acenaphthylene	9.798	152	669890	40.145	ng	100
50) Dimethylphthalate	9.657	163	529348	40.119	ng	100
51) 2,6-Dinitrotoluene	9.728	165	114982	39.726	ng	92
52) Acenaphthene	9.975	154	464598m	40.156	ng	
53) 3-Nitroaniline	9.898	138	122602	39.072	ng	98
54) 2,4-Dinitrophenol	10.004	184	61485	38.399	ng	# 81
55) Dibenzofuran	10.145	168	652430	39.716	ng	99
56) 4-Nitrophenol	10.057	139	83746	38.196	ng	94
57) 2,4-Dinitrotoluene	10.133	165	155337	40.136	ng	# 89
58) Fluorene	10.486	166	502123	39.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	141829	40.057	ng	98
60) Diethylphthalate	10.357	149	523789	39.789	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	253446	39.718	ng	95
62) 4-Nitroaniline	10.516	138	123140	38.711	ng	94
63) Azobenzene	10.639	77	576006	39.958	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	96094	41.804	ng	90
66) n-Nitrosodiphenylamine	10.598	169	433518	40.500	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	162304	41.074	ng	95
68) Hexachlorobenzene	11.033	284	176304	40.788	ng	97
69) Atrazine	11.122	200	143554	39.756	ng	96
70) Pentachlorophenol	11.233	266	85119	40.575	ng	96
71) Phenanthrene	11.457	178	727201	39.763	ng	98
72) Anthracene	11.504	178	728806	39.913	ng	100
73) Carbazole	11.663	167	681771	39.265	ng	99
74) Di-n-butylphthalate	11.980	149	780495	39.046	ng	100
75) Fluoranthene	12.645	202	758155	38.237	ng	97
77) Benzidine	12.763	184	246767	46.331	ng	98
78) Pyrene	12.874	202	771838	43.286	ng	99
80) Butylbenzylphthalate	13.486	149	314237	42.390	ng	91
81) Benzo(a)anthracene	14.063	228	640095	40.751	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	147401	41.822	ng	100
83) Chrysene	14.104	228	599255	39.984	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	412525	41.186	ng	98
85) Di-n-octyl phthalate	14.651	149	623283	38.956	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	526034	43.935	ng	96
88) Benzo(b)fluoranthene	15.127	252	517432	42.173	ng	98
89) Benzo(k)fluoranthene	15.162	252	465297	38.418	ng	99
90) Benzo(a)pyrene	15.509	252	404150	40.801	ng	# 97
91) Dibenzo(a,h)anthracene	17.109	278	428764	44.234	ng	96
92) Benzo(g,h,i)perylene	17.562	276	426776	43.484	ng	95

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

Manual Integrations

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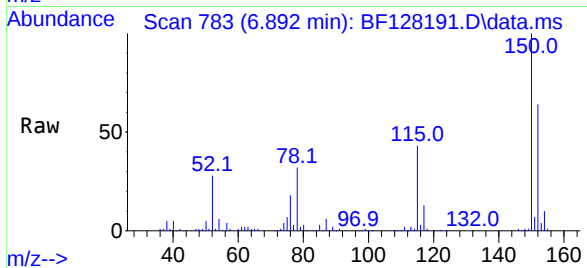
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

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SSTDCCC040

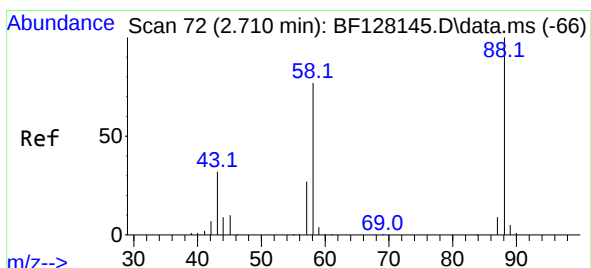
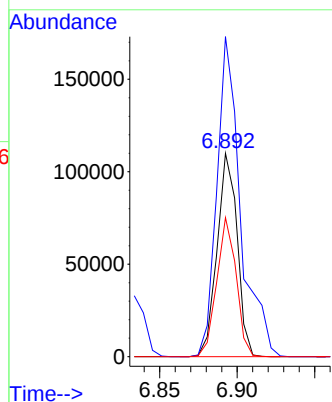
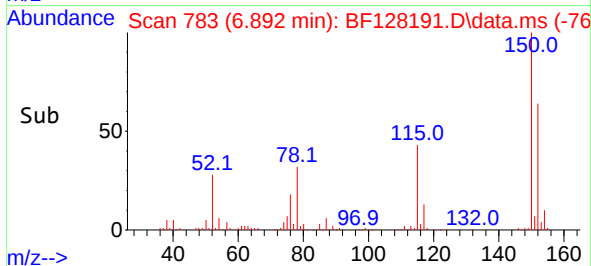


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Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 68.4 48.8 73.2

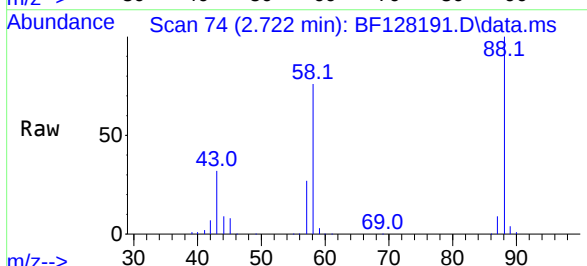
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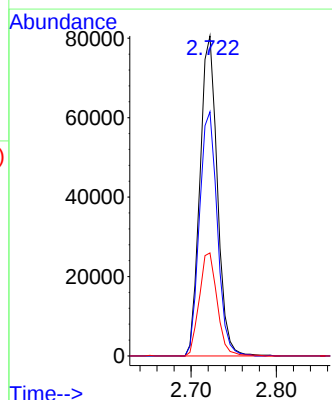
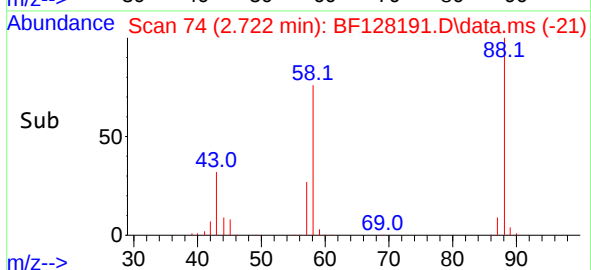
Reviewed By :Christian Giraldo 05/12/2022
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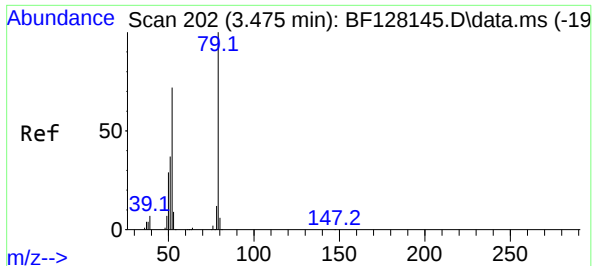


#2
1,4-Dioxane
Concen: 41.444 ng
RT: 2.722 min Scan# 74
Delta R.T. 0.012 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



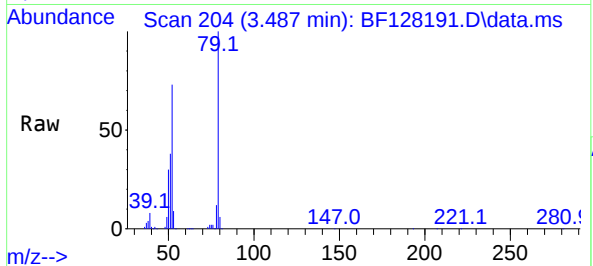
Tgt Ion: 88 Resp: 114215
Ion Ratio Lower Upper
88 100
58 78.2 61.0 91.4
43 33.1 24.9 37.3





#3
Pyridine
Concen: 41.228 ng
RT: 3.487 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

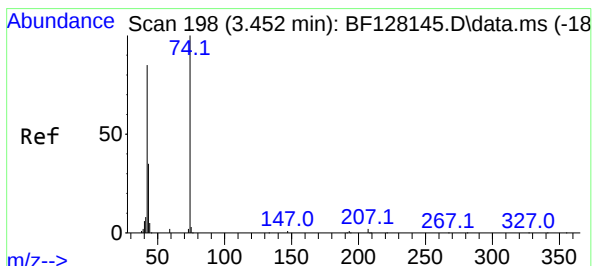
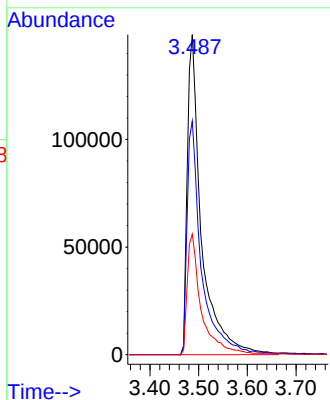
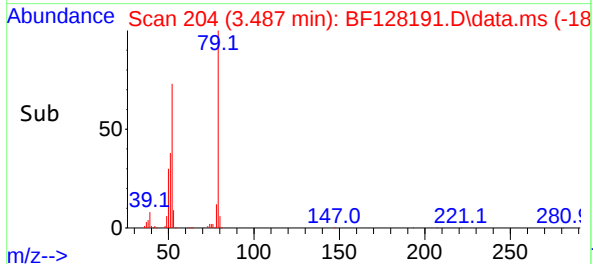
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



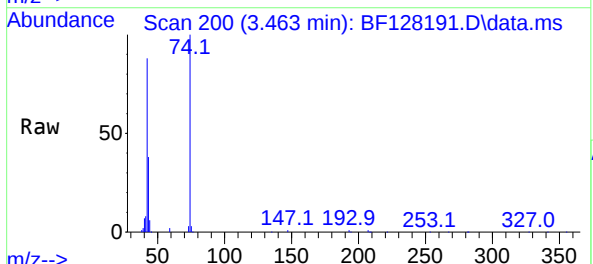
Tgt Ion: 79 Resp: 30142
Ion Ratio Lower Upper
79 100
52 73.0 58.3 87.5
51 37.7 28.6 42.8

Manual Integrations
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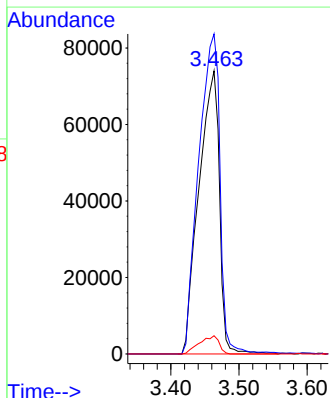
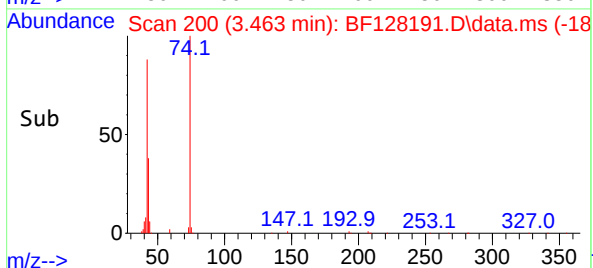
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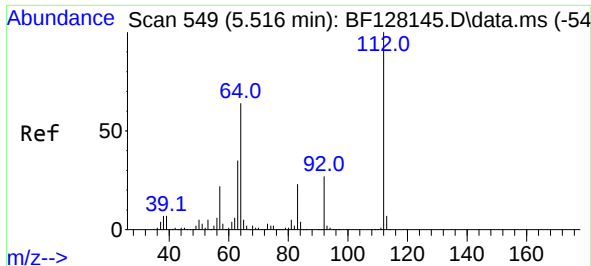


#4
n-Nitrosodimethylamine
Concen: 42.338 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.012 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



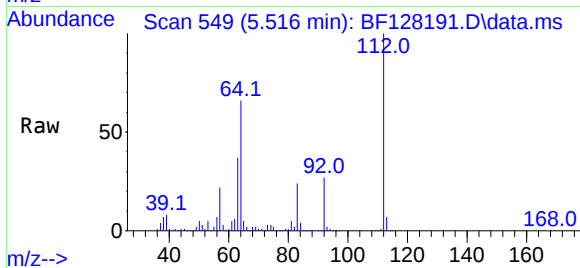
Tgt Ion: 42 Resp: 154309
Ion Ratio Lower Upper
42 100
74 113.0 99.0 148.4
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 80.398 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

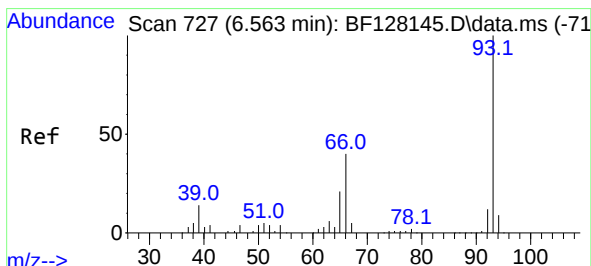
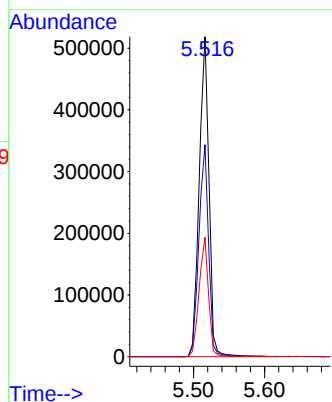
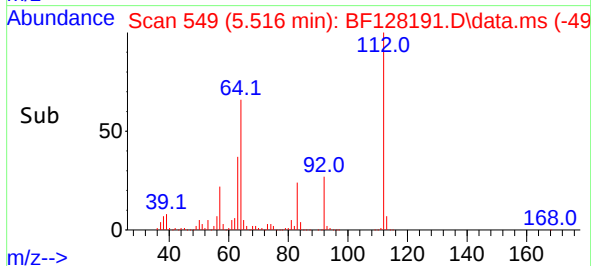
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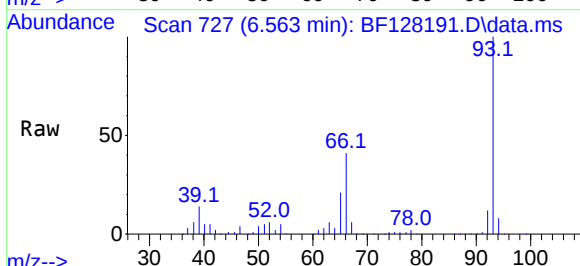
Tgt Ion:112 Resp: 498083
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 37.3 26.3 39.5

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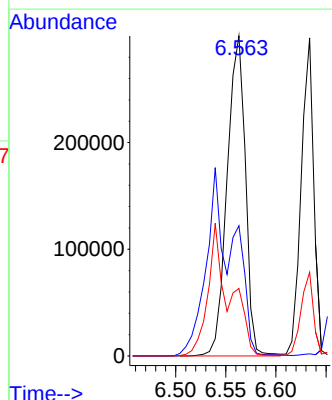
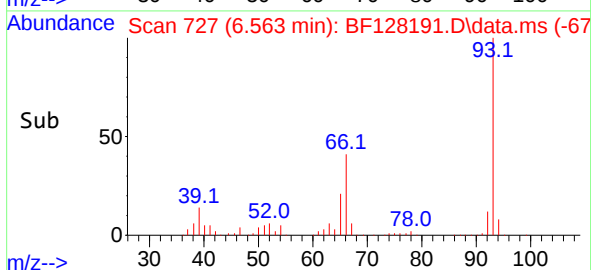
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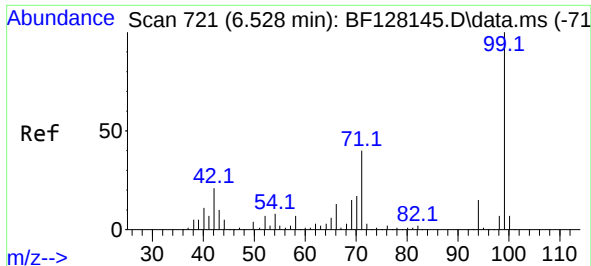


#6
Aniline
Concen: 41.010 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



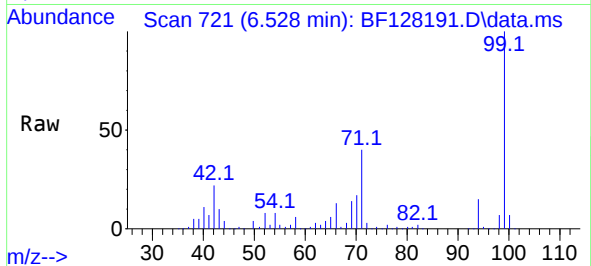
Tgt Ion: 93 Resp: 379497
Ion Ratio Lower Upper
93 100
66 40.7 32.2 48.4
65 21.1 16.7 25.1





#7
Phenol-d6
Concen: 79.782 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

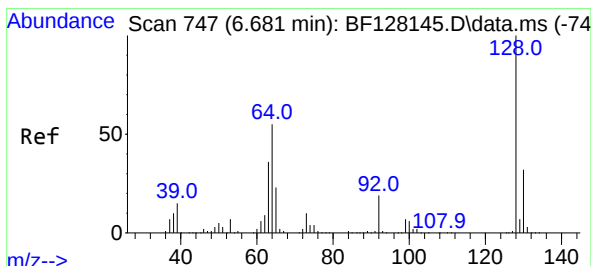
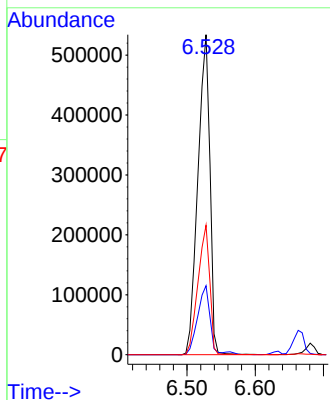
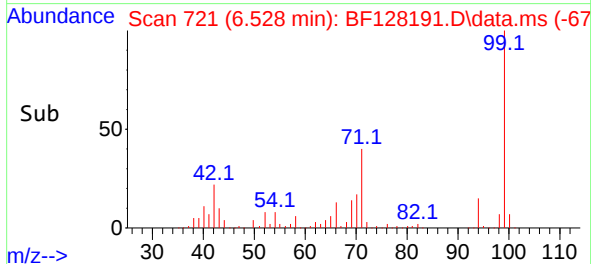
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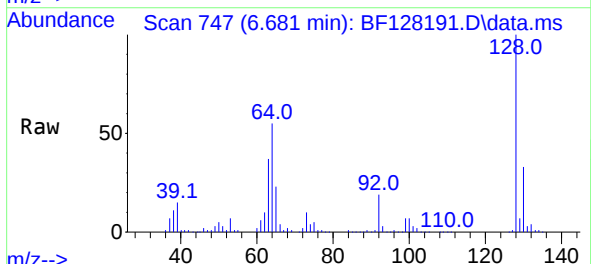
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Ion Ratio Lower Upper
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42 21.5 16.6 24.8
71 40.4 30.0 45.0

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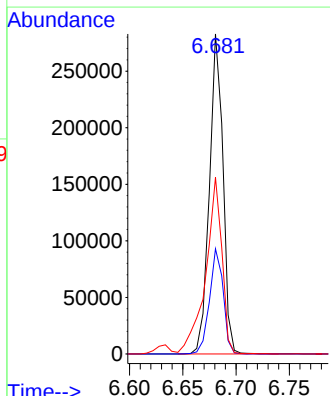
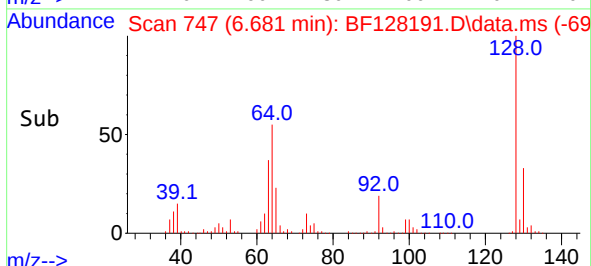
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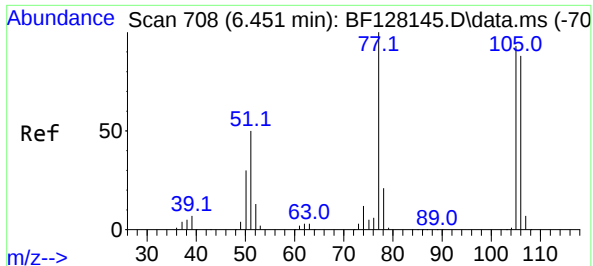


#8
2-Chlorophenol
Concen: 39.718 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:128 Resp: 250620
Ion Ratio Lower Upper
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130 32.9 11.6 51.6
64 55.2 33.8 73.8





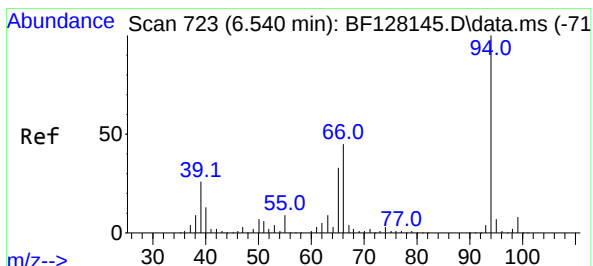
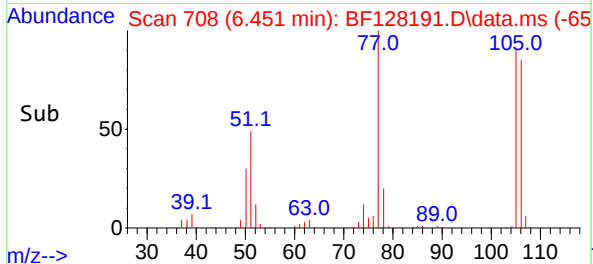
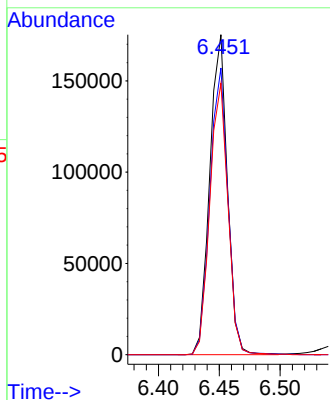
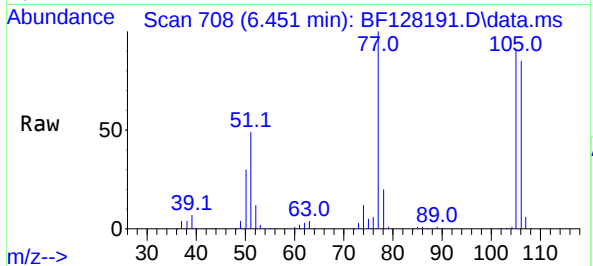
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Benzaldehyde
Concen: 45.145 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 177550
Ion Ratio Lower Upper
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105 89.6 74.9 114.9
106 84.8 72.2 112.2

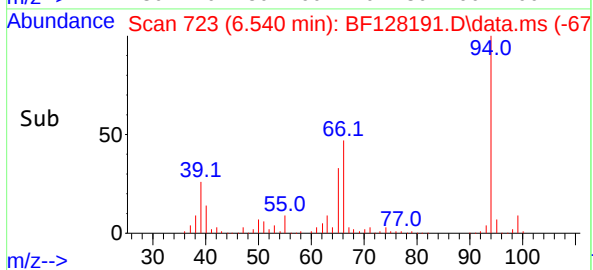
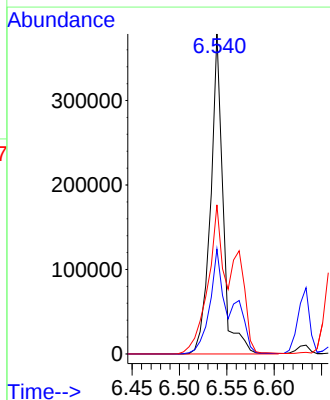
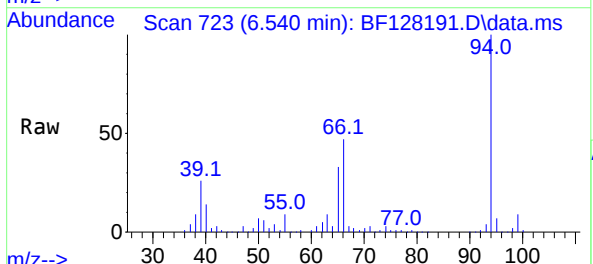
Manual Integrations
APPROVED

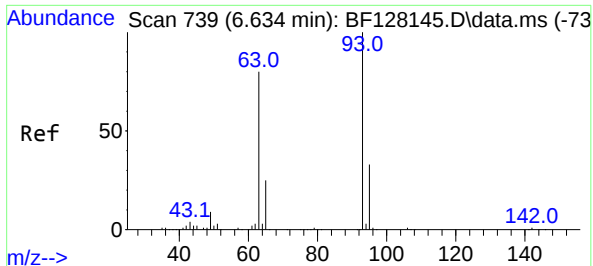
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#10
Phenol
Concen: 40.110 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion: 94 Resp: 346595
Ion Ratio Lower Upper
94 100
65 32.8 10.6 50.6
66 46.6 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 39.725 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

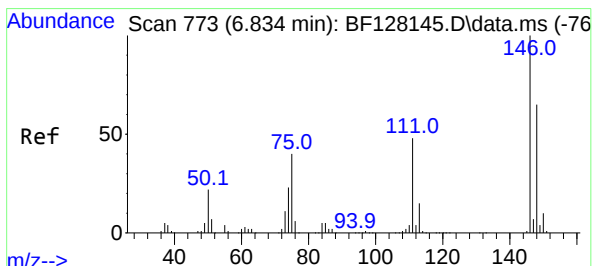
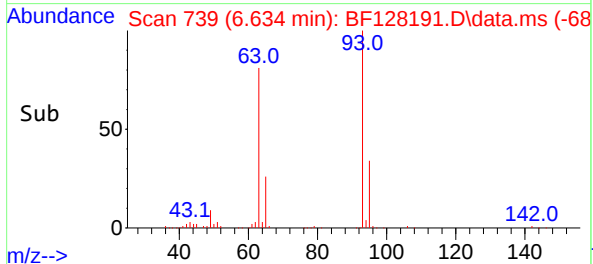
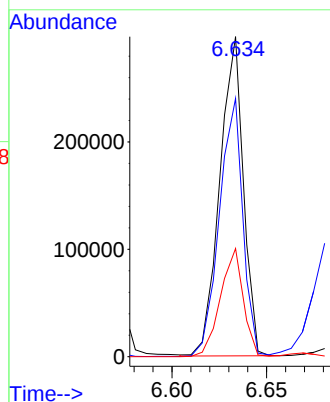
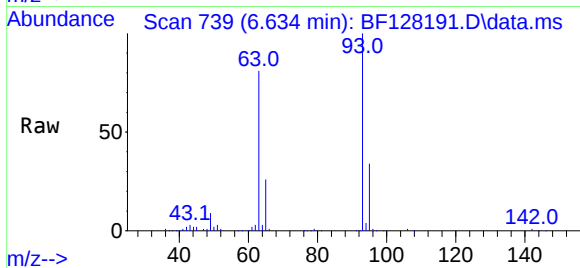
SSTDCCC040

Tgt Ion: 93 Resp: 25707
Ion Ratio Lower Upper
93 100
63 80.7 58.6 98.6
95 33.8 12.9 52.9

Manual Integrations

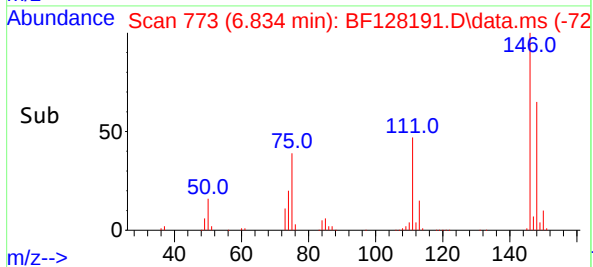
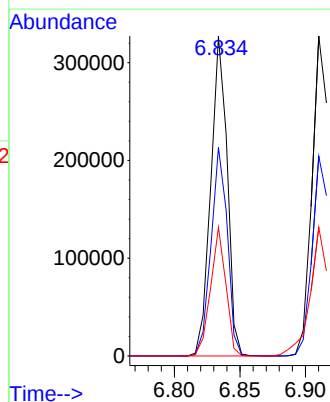
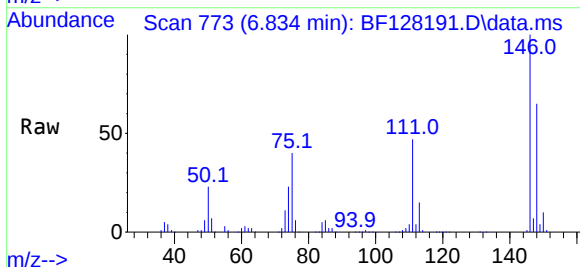
APPROVED

Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

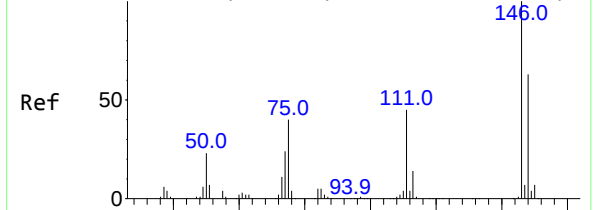


#12
1,3-Dichlorobenzene
Concen: 40.187 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:146 Resp: 285416
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
75 40.3 26.2 39.4#

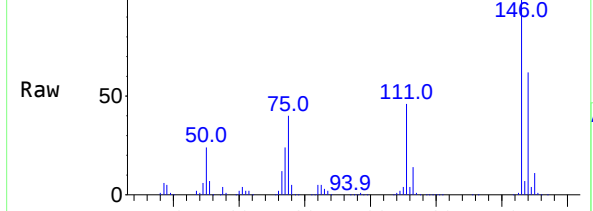


Abundance Scan 786 (6.910 min): BF128145.D\data.ms (-78



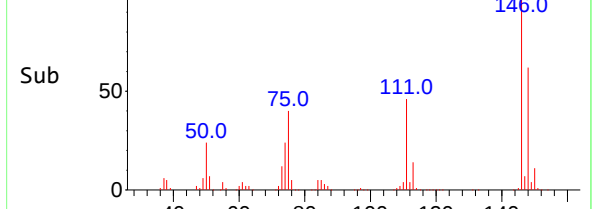
m/z-->

Abundance Scan 786 (6.910 min): BF128191.D\data.ms



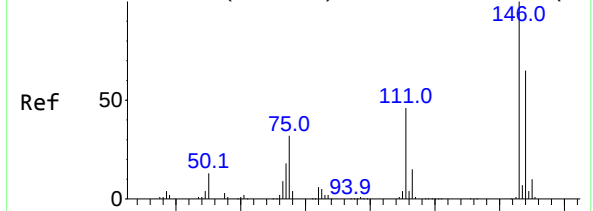
m/z-->

Abundance Scan 786 (6.910 min): BF128191.D\data.ms (-73



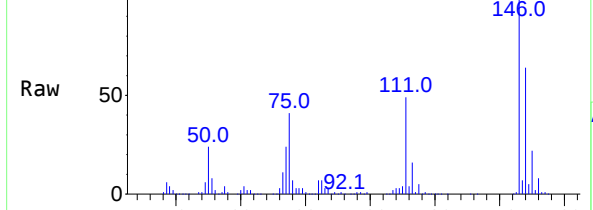
m/z-->

Abundance Scan 813 (7.069 min): BF128145.D\data.ms (-80



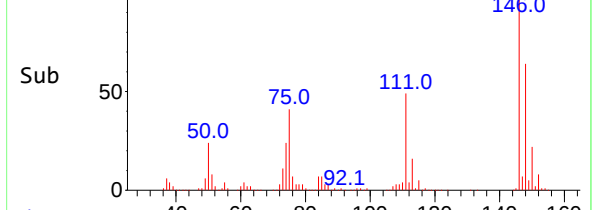
m/z-->

Abundance Scan 812 (7.063 min): BF128191.D\data.ms



m/z-->

Abundance Scan 812 (7.063 min): BF128191.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.276 ng

RT: 6.910 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

Tgt Ion:146 Resp: 28904

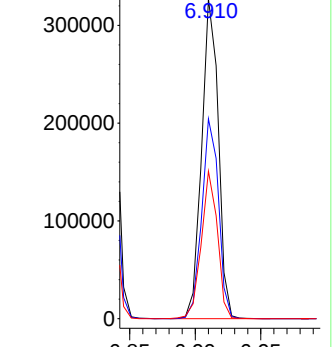
Ion Ratio Lower Upper

146 100

148 62.4 52.3 78.5

111 46.1 33.9 50.9

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 39.022 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

Tgt Ion:146 Resp: 263893

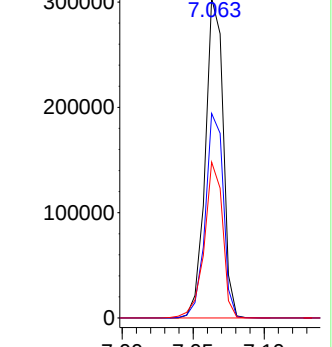
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

111 48.7 36.6 55.0

Abundance



Time-->

Instrument :

BNA_F

ClientSampleId :

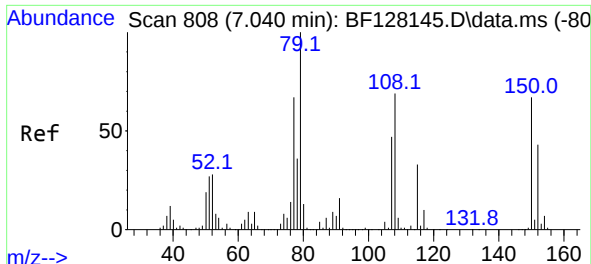
SSTDCCC040

Manual Integrations

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Reviewed By :Christian Giraldo 05/12/2022

Supervised By :Jagrut Upadhyay 05/12/2022



#15
Benzyl Alcohol
Concen: 39.942 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

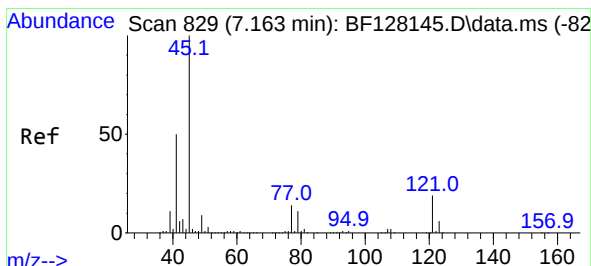
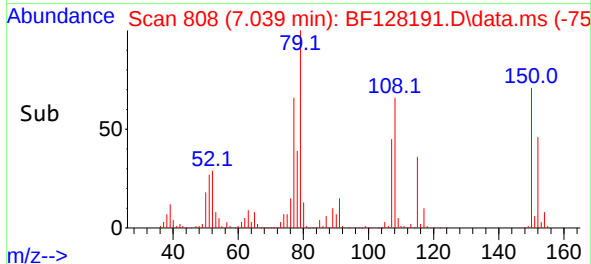
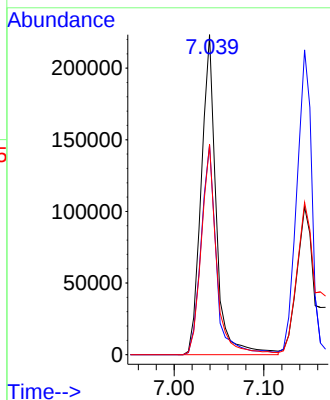
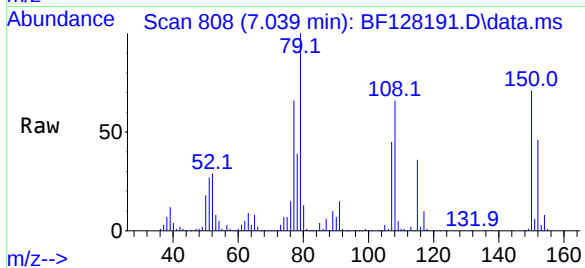
SSTDCCC040

Tgt Ion: 79 Resp: 25864
Ion Ratio Lower Upper
79 100
108 65.5 57.0 85.6
77 65.7 50.2 75.4

Manual Integrations

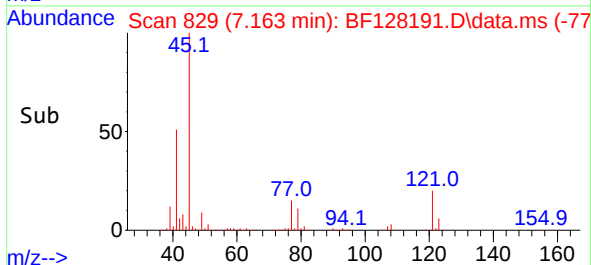
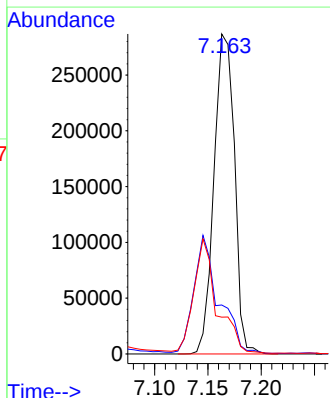
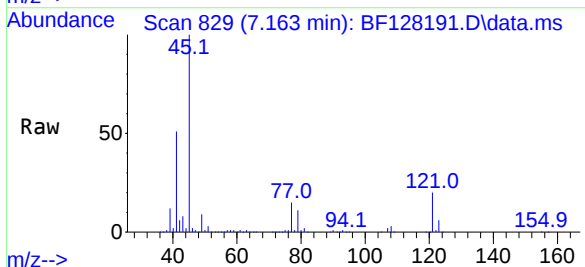
APPROVED

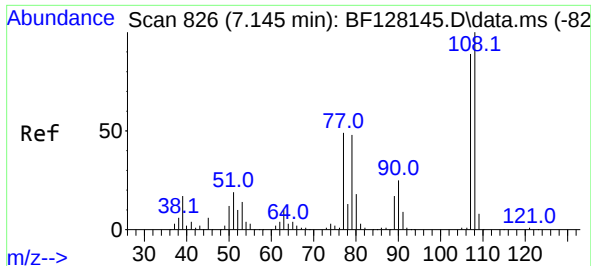
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.904 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

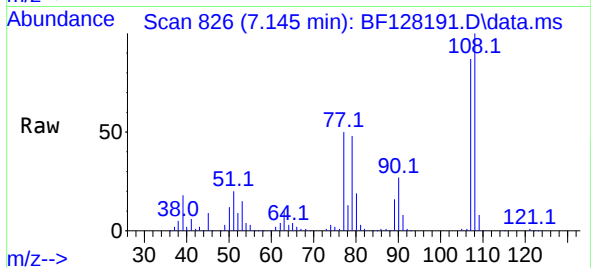
Tgt Ion: 45 Resp: 382942
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 11.5 0.0 31.6





#17
2-Methylphenol
Concen: 40.523 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

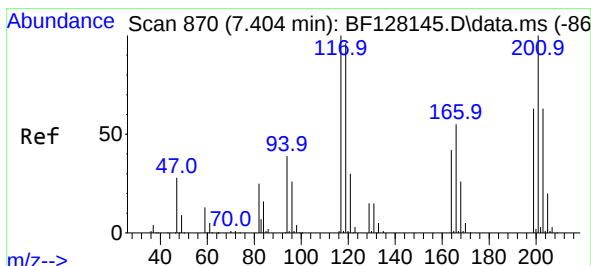
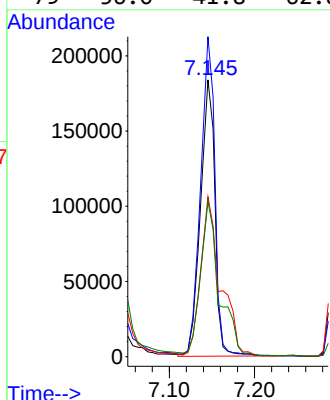
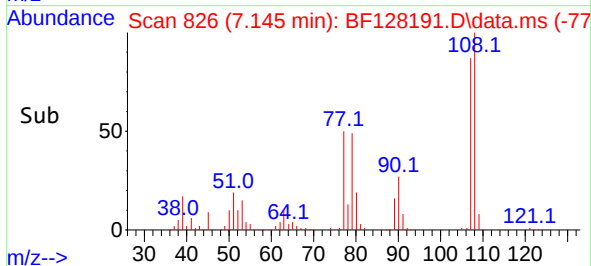
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



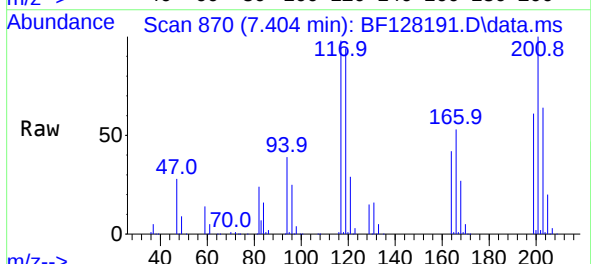
Tgt Ion:107 Resp: 21693
Ion Ratio Lower Upper
107 100
108 115.6 90.2 135.2
77 57.7 41.9 62.9
79 56.0 41.8 62.8

Manual Integrations
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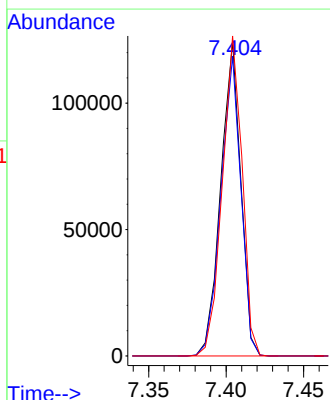
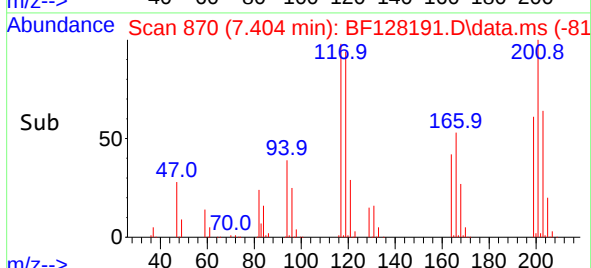
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

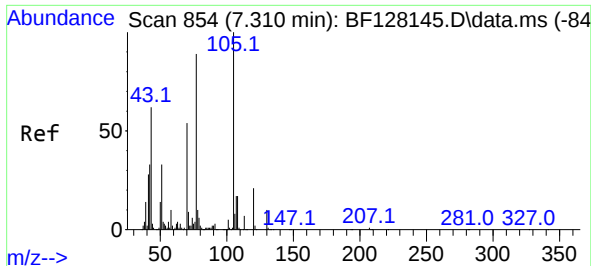


#18
Hexachloroethane
Concen: 41.168 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



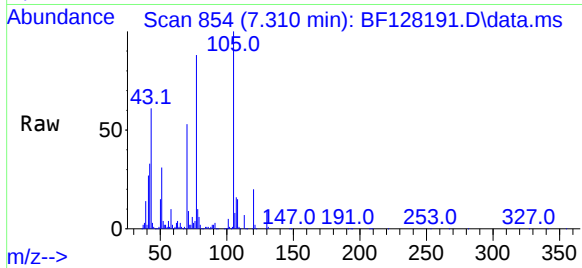
Tgt Ion:117 Resp: 111618
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 101.7 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.125 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

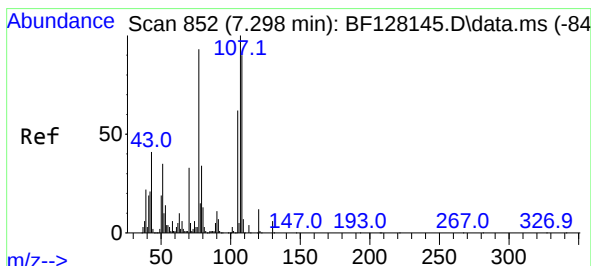
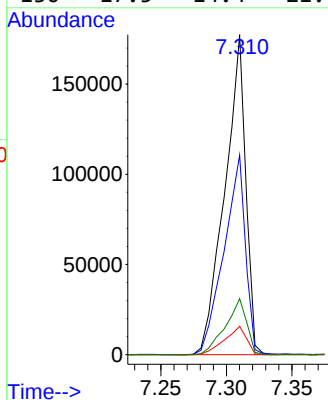
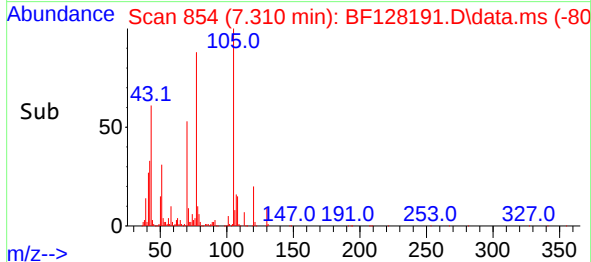
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



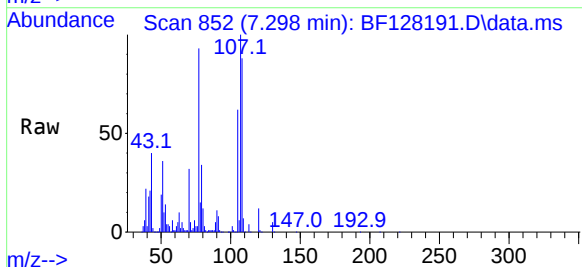
Tgt Ion: 70 Resp: 197428
Ion Ratio Lower Upper
70 100
42 62.4 48.7 73.1
101 8.8 7.2 10.8
130 17.5 14.4 21.6

Manual Integrations
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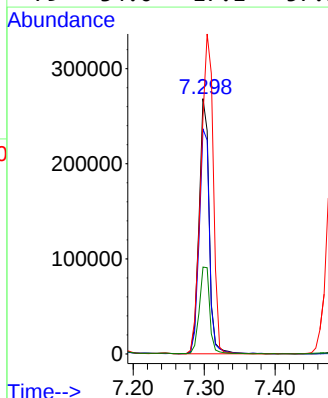
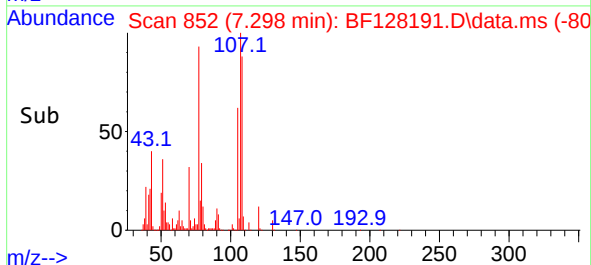
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

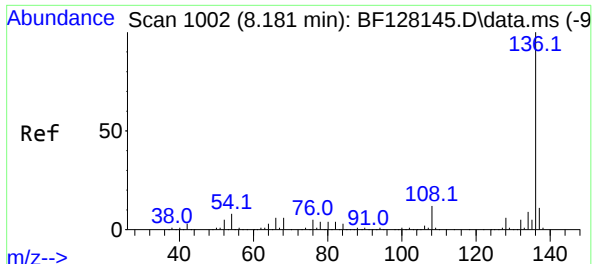


#20
3+4-Methylphenols
Concen: 39.839 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:107 Resp: 264069
Ion Ratio Lower Upper
107 100
108 88.0 73.4 113.4
77 92.9 71.1 111.1
79 34.0 17.1 57.1





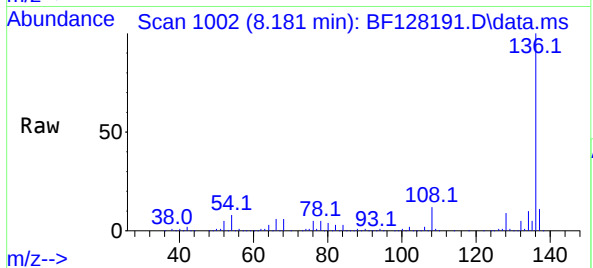
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

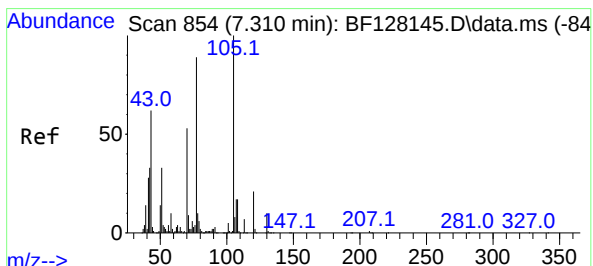
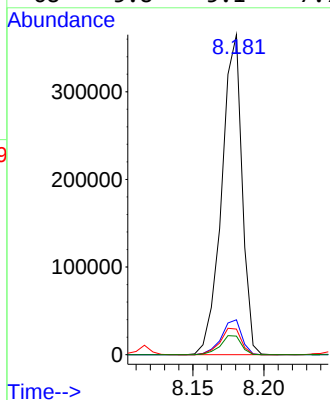
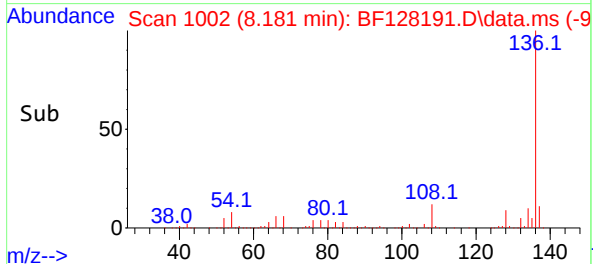


Tgt Ion:136 Resp: 36320
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.0 6.8 10.2
68 5.8 5.1 7.7

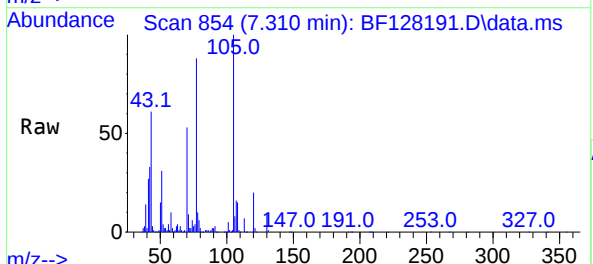
Manual Integrations

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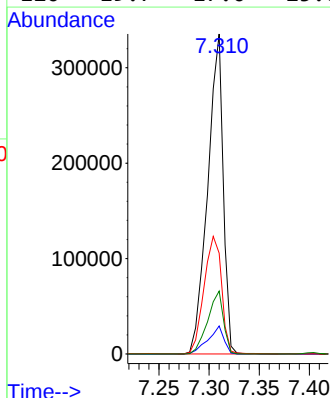
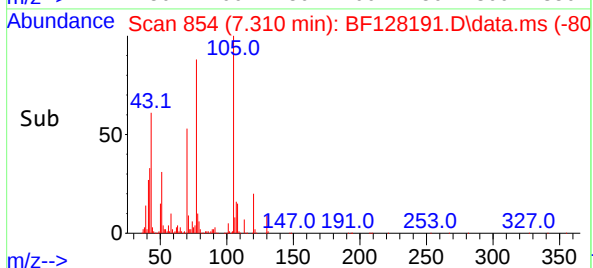
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

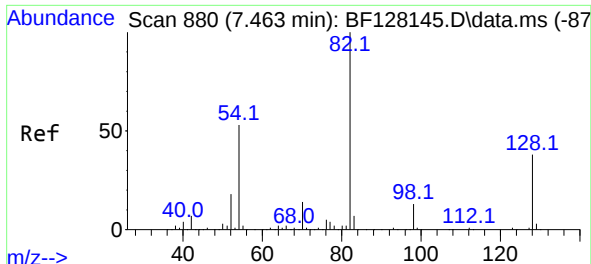


#22
Acetophenone
Concen: 40.016 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:105 Resp: 361907
Ion Ratio Lower Upper
105 100
71 8.8 7.3 10.9
51 31.5 23.7 35.5
120 19.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.650 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 65906

Ion Ratio Lower Upper

82 100

128 36.0 30.0 45.0

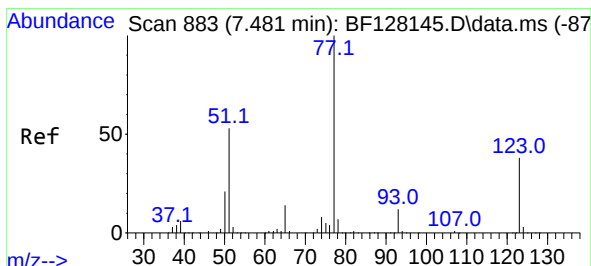
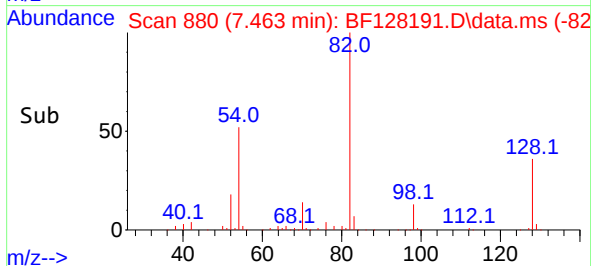
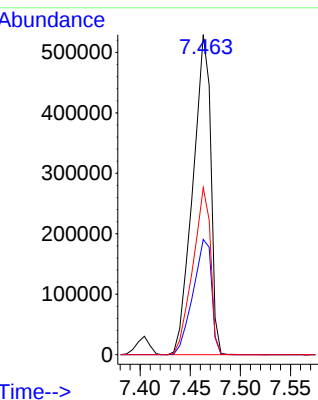
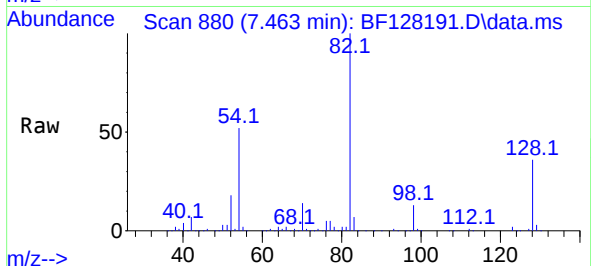
54 52.2 41.3 61.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/12/2022

Supervised By :Jagrut Upadhyay 05/12/2022



#24

Nitrobenzene

Concen: 40.977 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

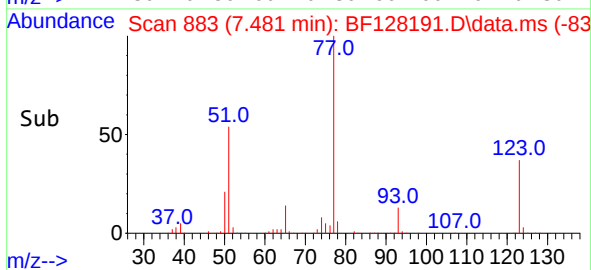
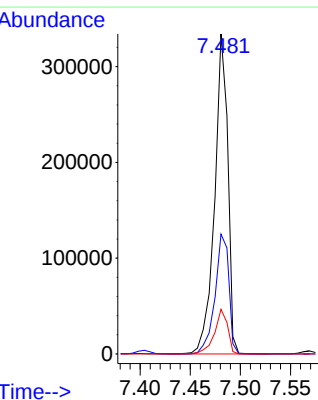
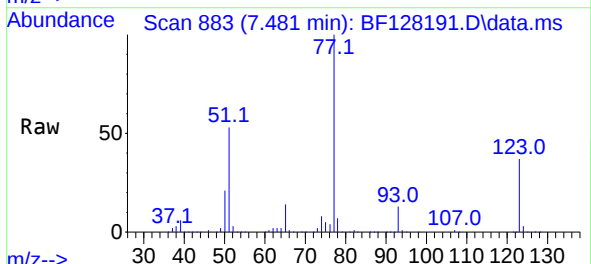
Tgt Ion: 77 Resp: 305266

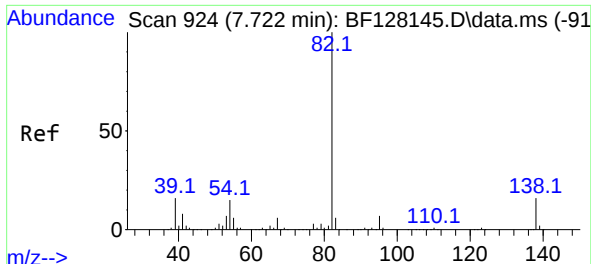
Ion Ratio Lower Upper

77 100

123 37.5 32.0 48.0

65 14.0 11.0 16.6





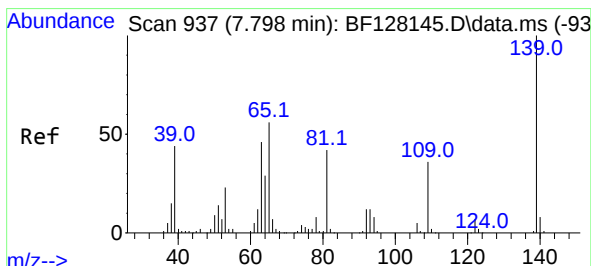
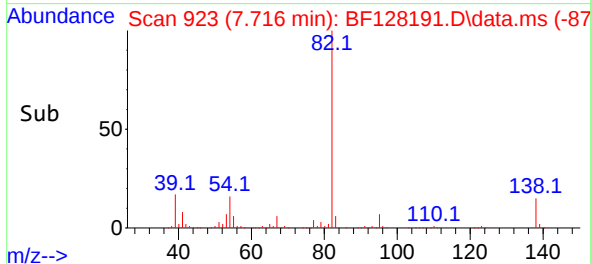
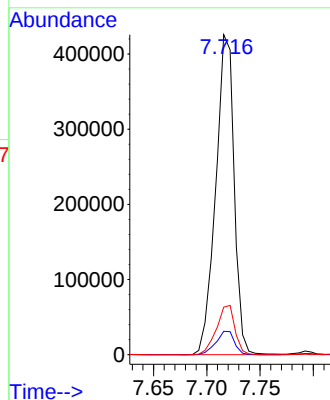
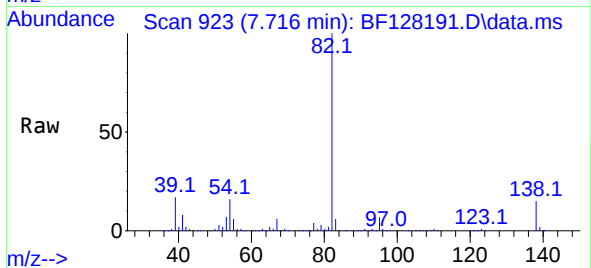
#25
Isophorone
Concen: 40.381 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 511008
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 14.9 12.5 18.7

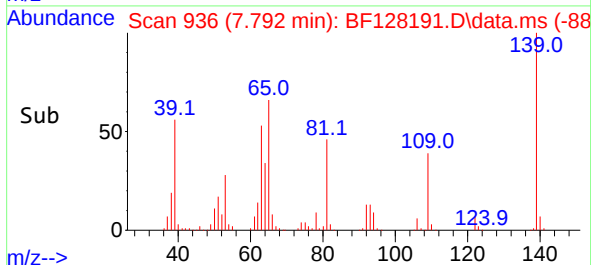
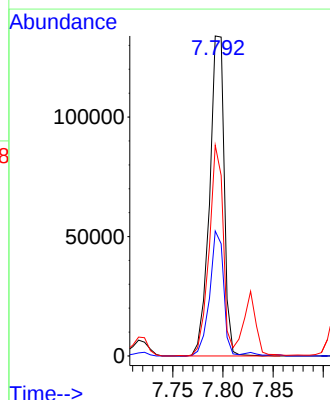
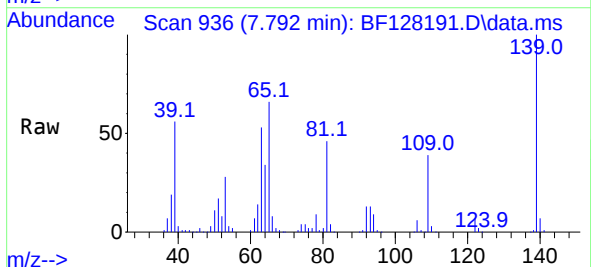
Manual Integrations
APPROVED

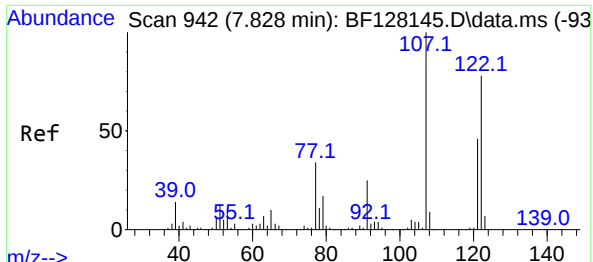
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#26
2-Nitrophenol
Concen: 41.729 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:139 Resp: 136505
Ion Ratio Lower Upper
139 100
109 39.1 27.4 41.2
65 65.8 50.8 76.2





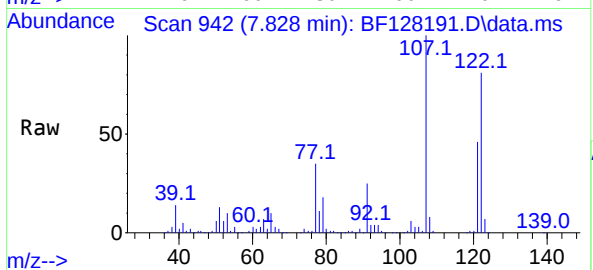
#27
2,4-Dimethylphenol
Concen: 40.641 ng
RT: 7.828 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

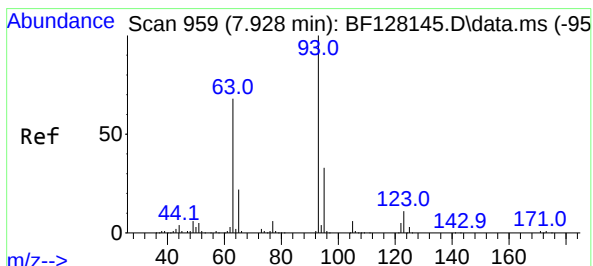
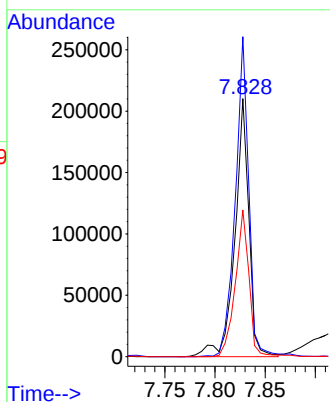
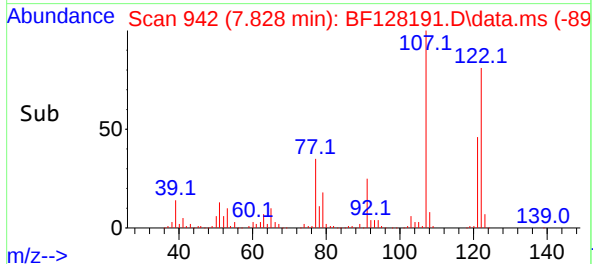


Tgt Ion:122 Resp: 204910
Ion Ratio Lower Upper
122 100
107 124.0 97.5 146.3
121 56.8 46.0 69.0

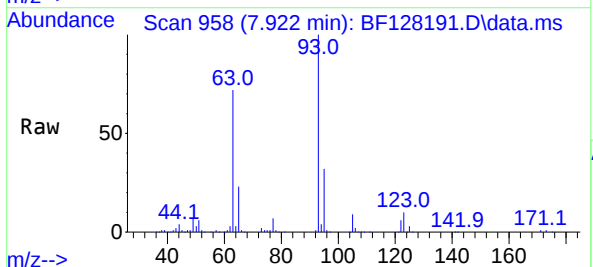
Manual Integrations

APPROVED

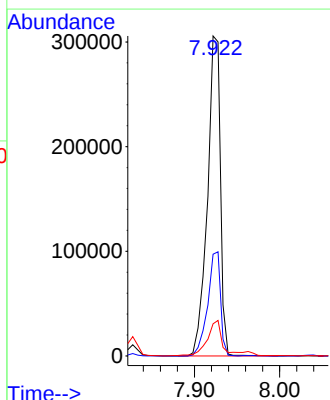
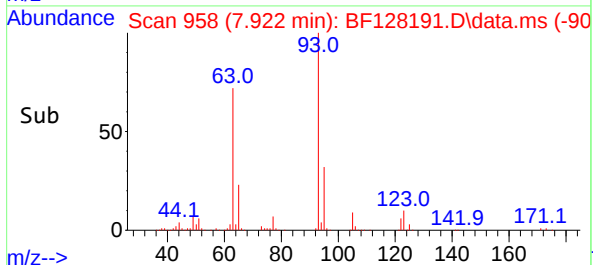
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

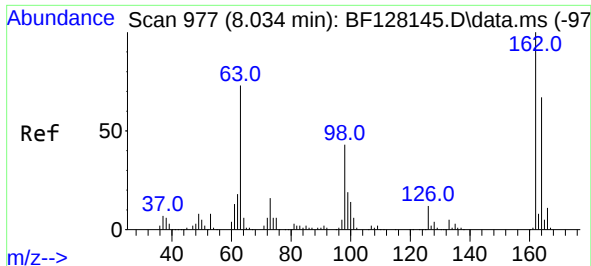


#28
bis(2-Chloroethoxy)methane
Concen: 40.542 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion: 93 Resp: 324299
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 10.1 8.3 12.5





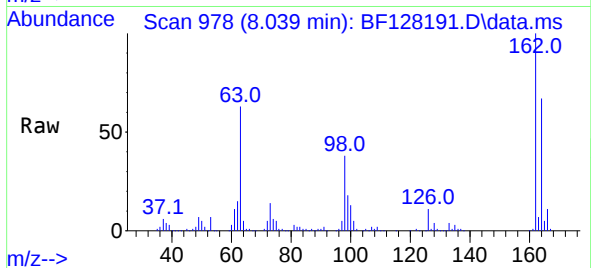
#29
2,4-Dichlorophenol
Concen: 41.283 ng
RT: 8.039 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

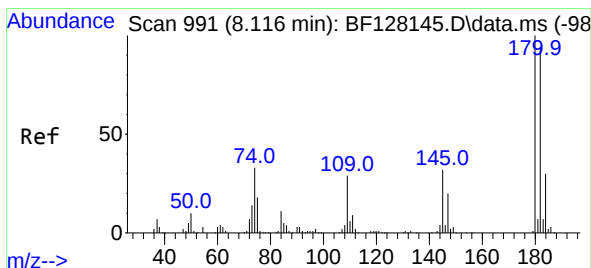
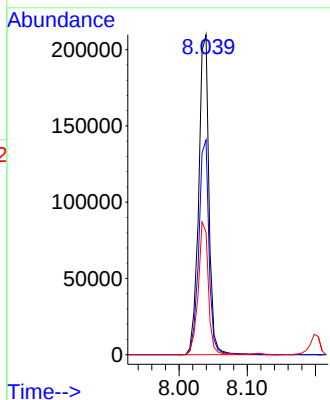
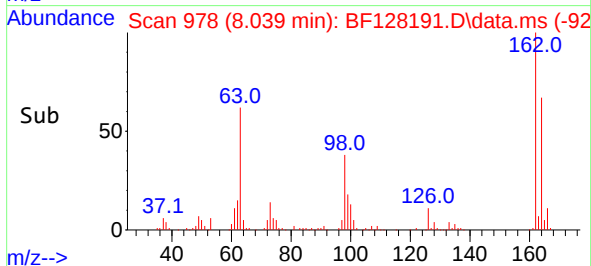


Tgt Ion:162 Resp: 21883
Ion Ratio Lower Upper
162 100
164 67.1 47.1 87.1
98 38.3 20.7 60.7

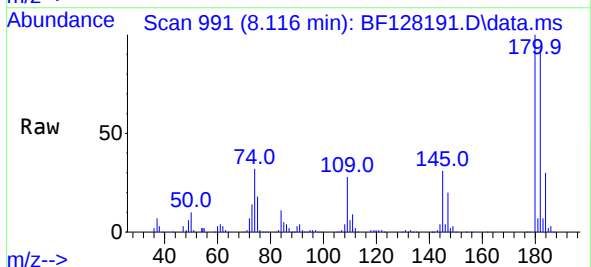
Manual Integrations

APPROVED

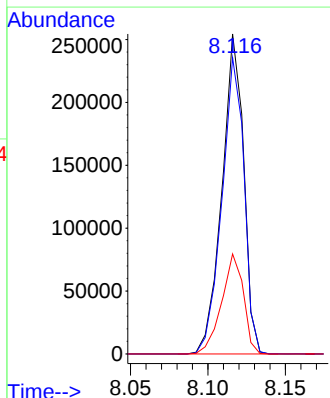
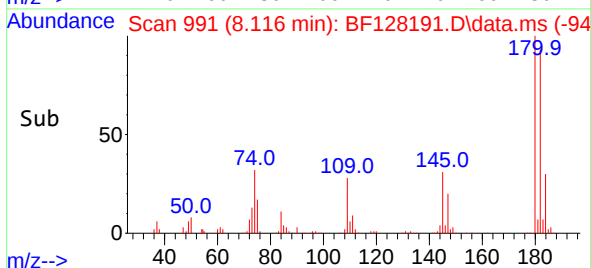
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

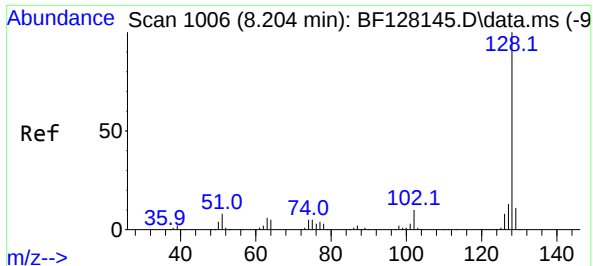


#30
1,2,4-Trichlorobenzene
Concen: 40.697 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:180 Resp: 247242
Ion Ratio Lower Upper
180 100
182 92.6 76.4 114.6
145 31.3 25.1 37.7





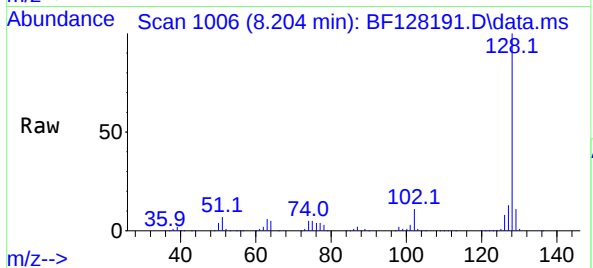
#31
Naphthalene
Concen: 40.153 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

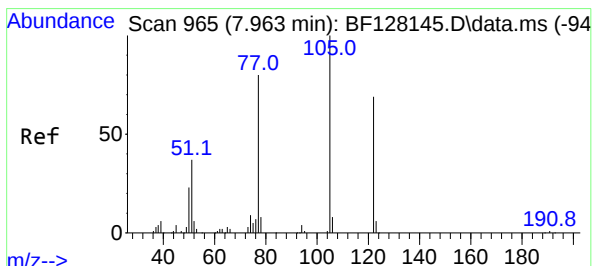
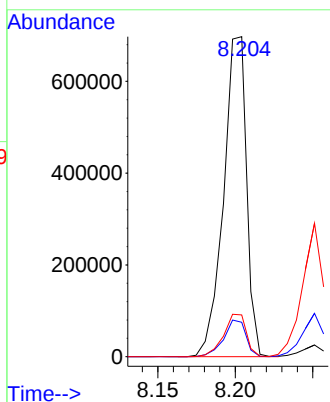
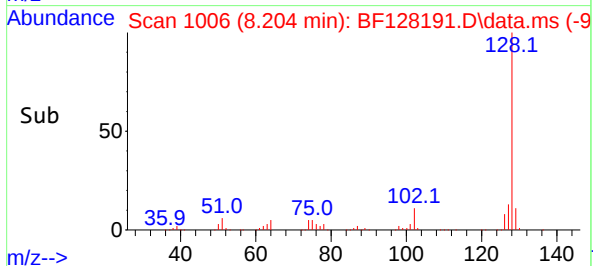


Tgt Ion:128 Resp: 72025
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.6 16.0

Manual Integrations

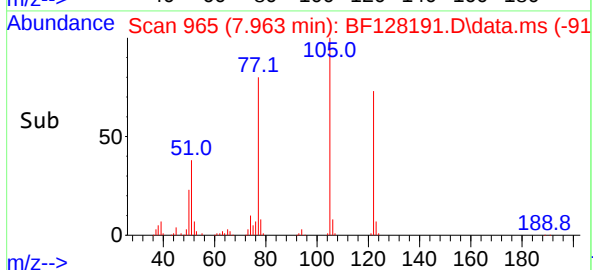
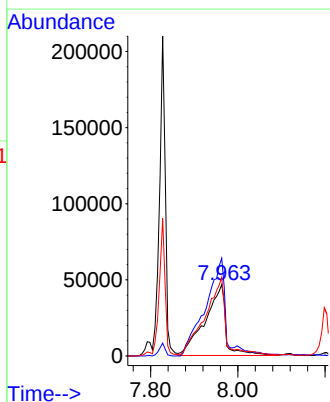
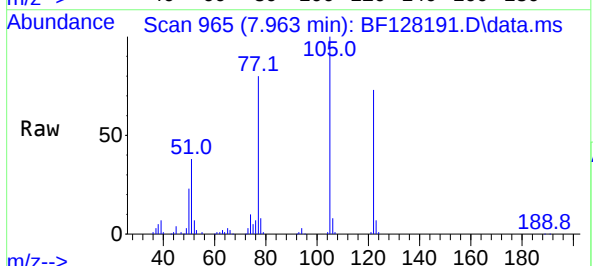
APPROVED

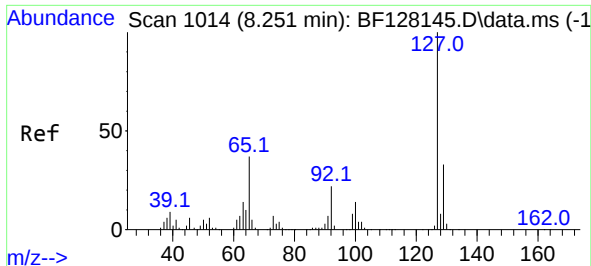
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#32
Benzoic acid
Concen: 40.967 ng m
RT: 7.963 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:122 Resp: 154474
Ion Ratio Lower Upper
122 100
105 136.9 107.9 147.9
77 110.0 82.5 122.5





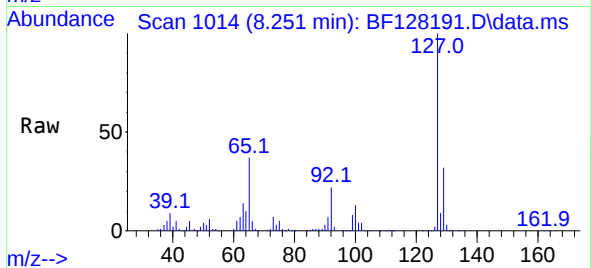
#33
4-Chloroaniline
Concen: 39.264 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

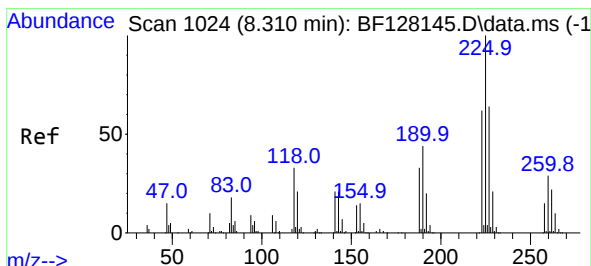
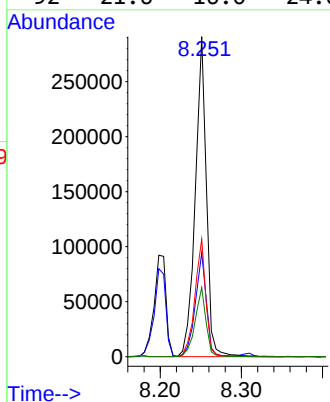
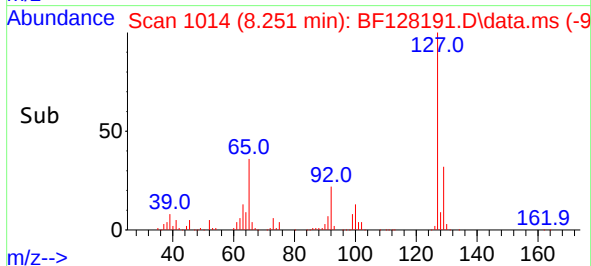


Tgt Ion:127 Resp: 279592
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 36.8 26.7 40.1
92 21.6 16.0 24.0

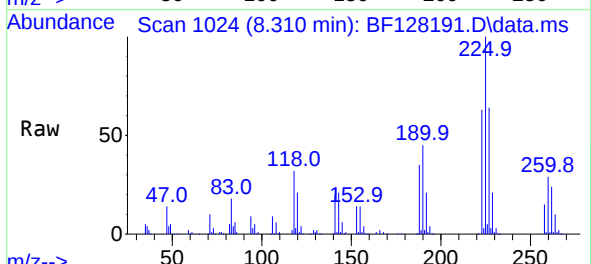
Manual Integrations

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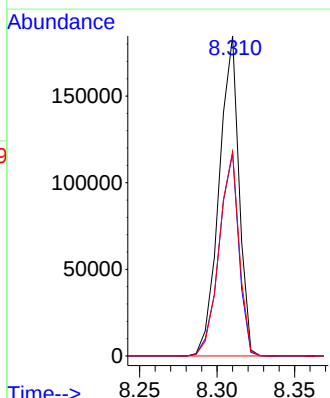
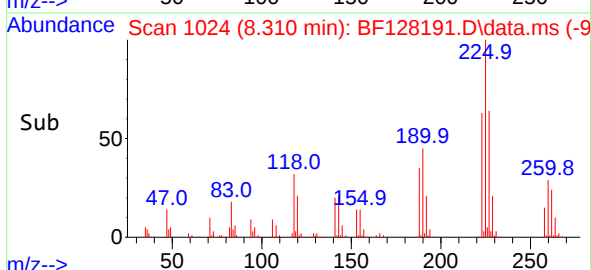
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

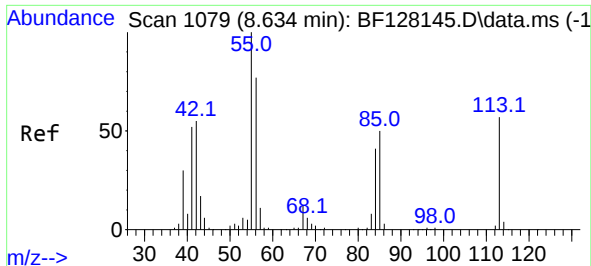


#34
Hexachlorobutadiene
Concen: 40.408 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



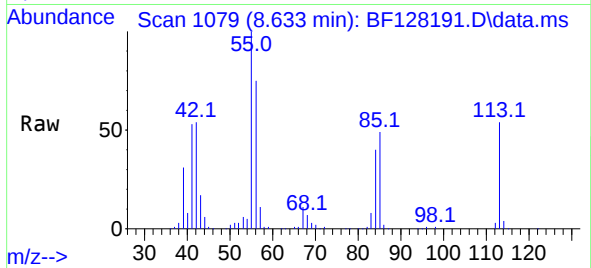
Tgt Ion:225 Resp: 164840
Ion Ratio Lower Upper
225 100
223 63.4 52.0 78.0
227 63.9 50.7 76.1





#35
Caprolactam
Concen: 38.280 ng
RT: 8.633 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

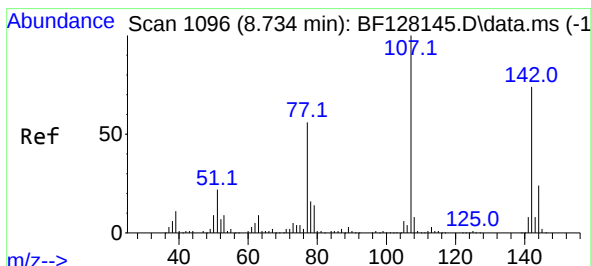
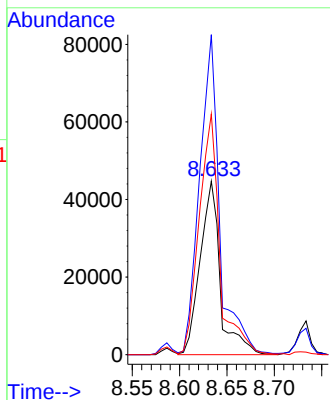
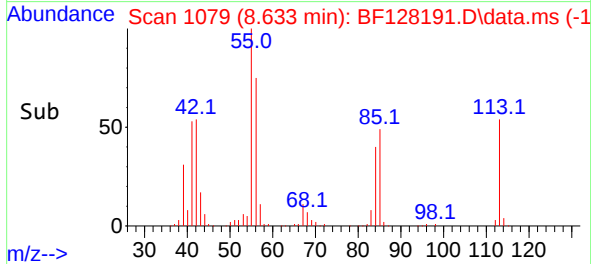
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



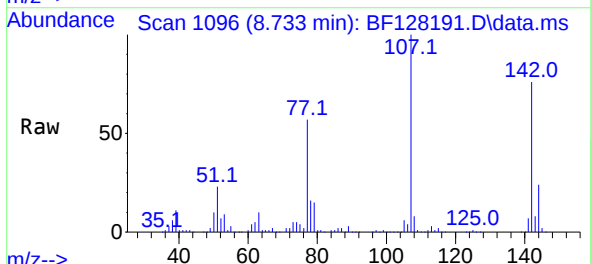
Tgt Ion:113 Resp: 6623
Ion Ratio Lower Upper
113 100
55 184.4 157.4 197.4
56 138.7 116.1 156.1

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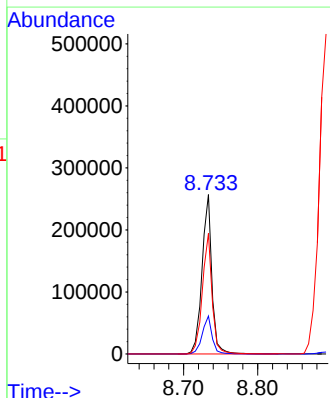
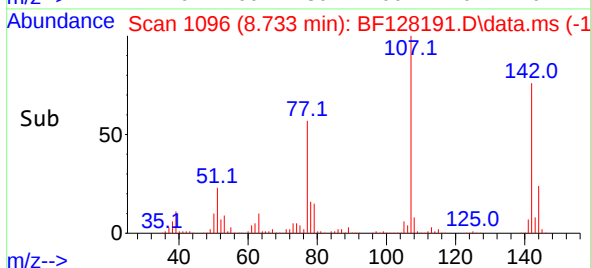
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

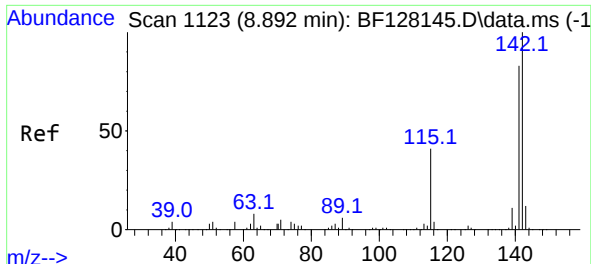


#36
4-Chloro-3-methylphenol
Concen: 40.208 ng
RT: 8.733 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:107 Resp: 238143
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.4
142 75.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.943 ng

RT: 8.892 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 483049

Ion Ratio Lower Upper

142 100

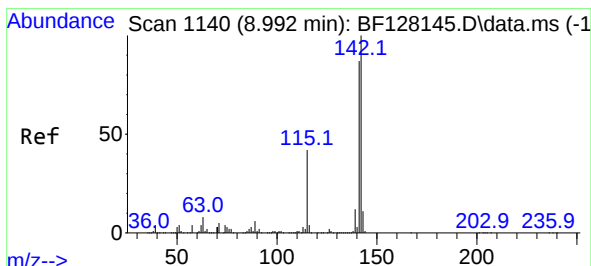
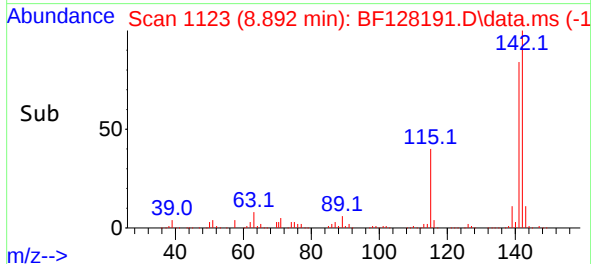
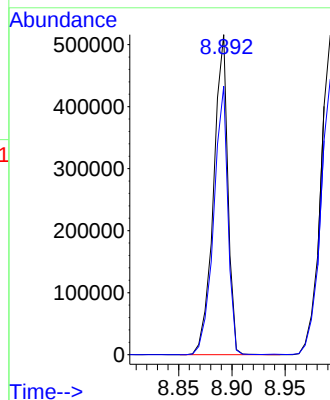
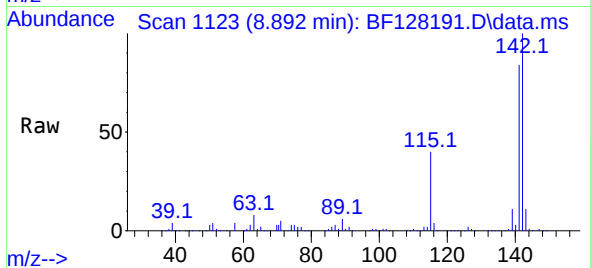
141 83.9 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/12/2022

Supervised By :Jagrut Upadhyay 05/12/2022



#38

1-Methylnaphthalene

Concen: 39.722 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF128191.D

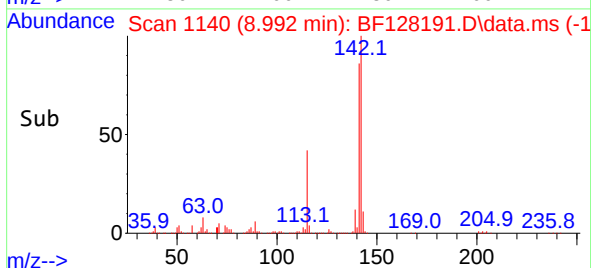
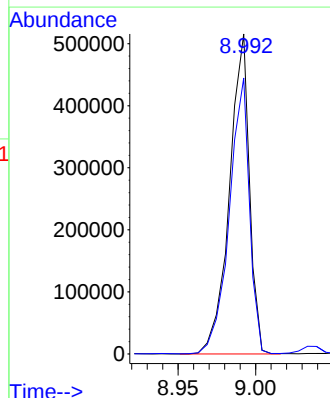
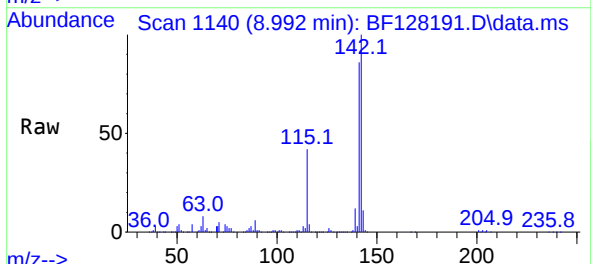
Acq: 11 May 2022 13:23

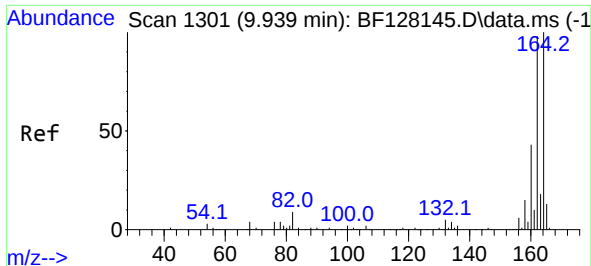
Tgt Ion:142 Resp: 461373

Ion Ratio Lower Upper

142 100

141 86.2 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128191.D

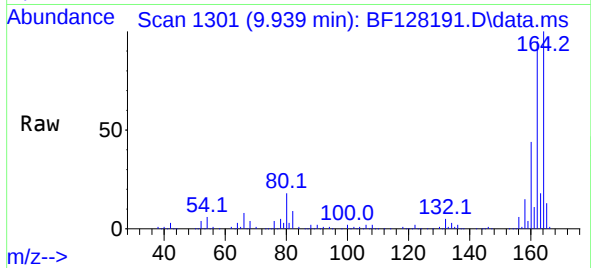
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 20446

Ion Ratio Lower Upper

164 100

162 95.1 76.0 114.0

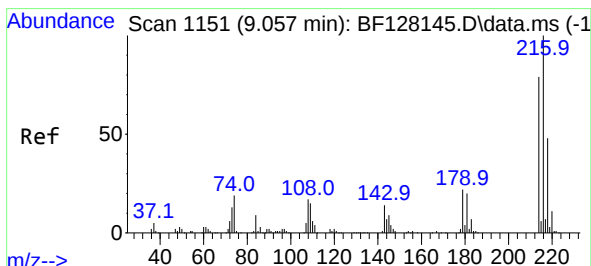
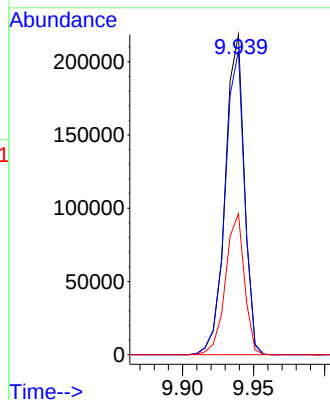
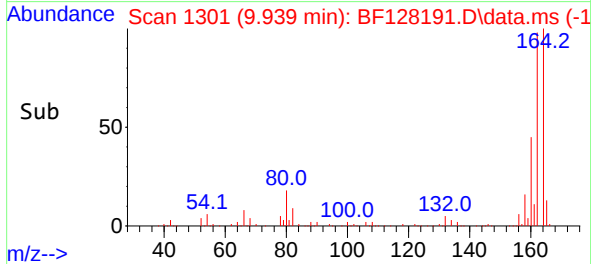
160 44.1 34.8 52.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/12/2022

Supervised By :Jagrut Upadhyay 05/12/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.193 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

Tgt Ion:216 Resp: 248444

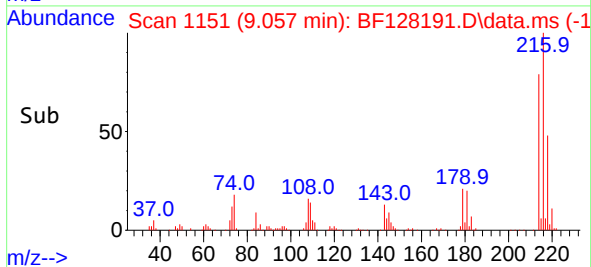
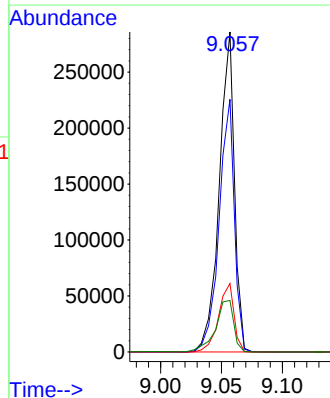
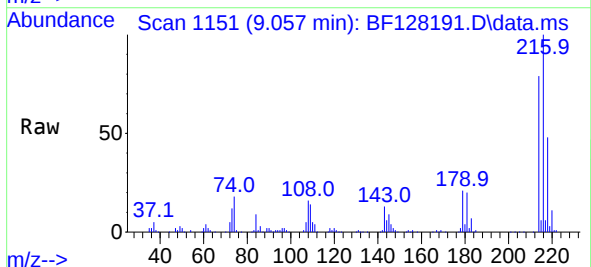
Ion Ratio Lower Upper

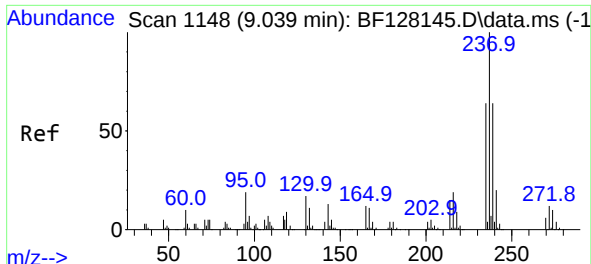
216 100

214 79.7 62.6 94.0

179 21.8 16.9 25.3

108 19.4 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 37.109 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

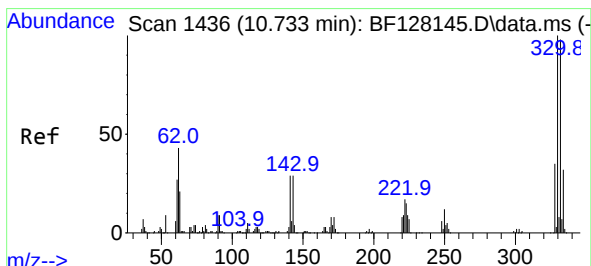
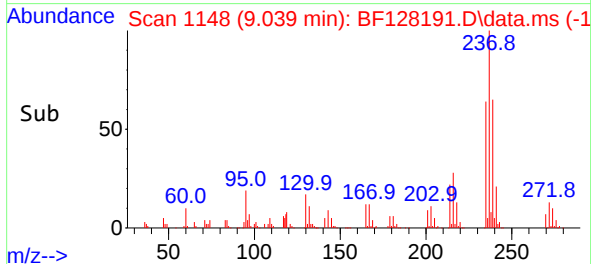
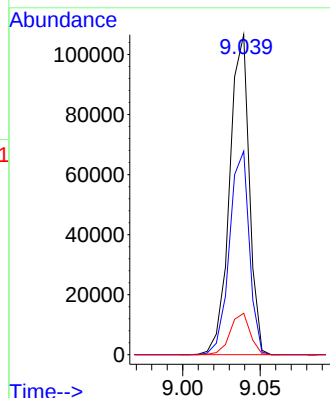
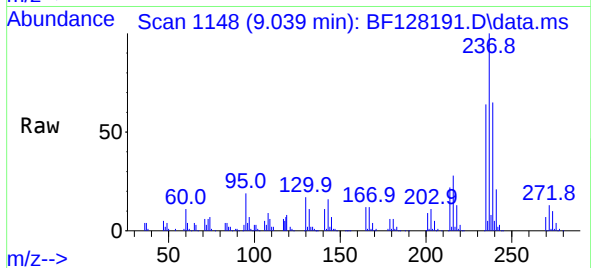
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 9419
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 13.0 0.0 32.1

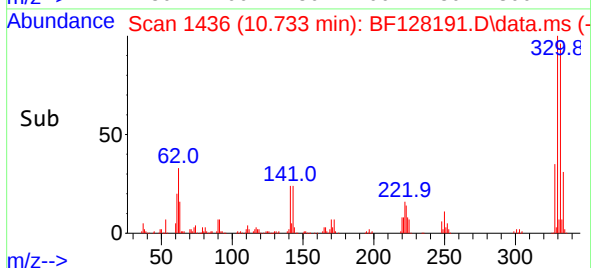
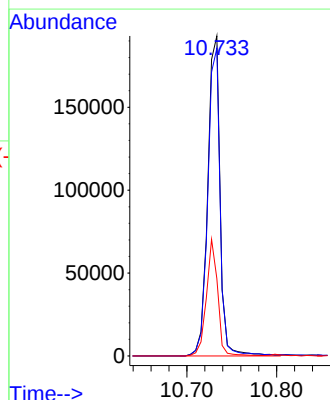
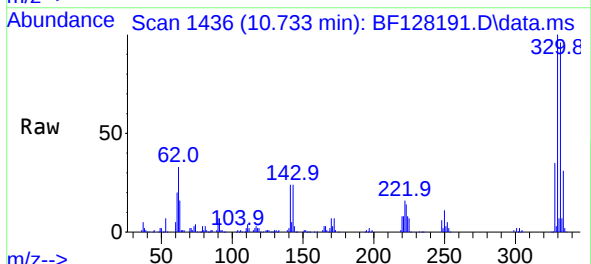
Manual Integrations
APPROVED

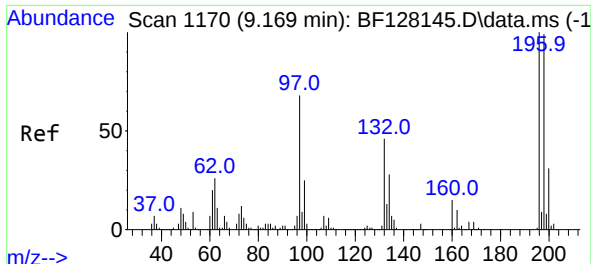
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#42
2,4,6-Tribromophenol
Concen: 78.766 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:330 Resp: 184701
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 33.4 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 40.903 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

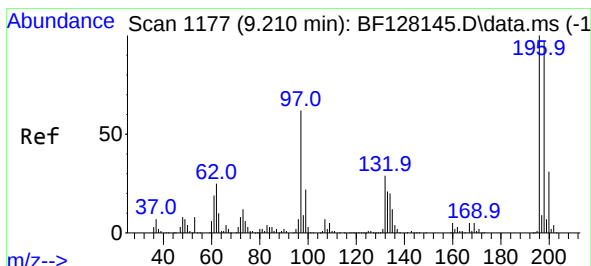
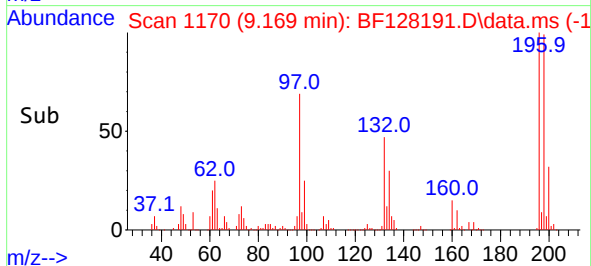
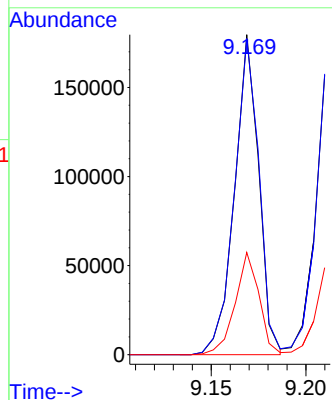
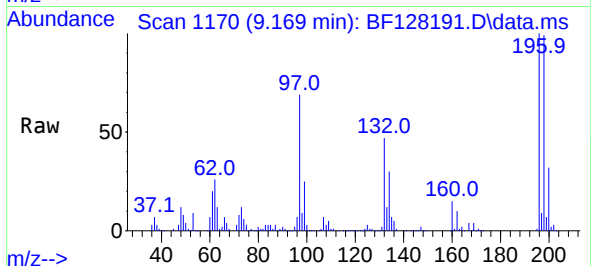
SSTDCCC040

Tgt Ion:196 Resp: 158930
Ion Ratio Lower Upper
196 100
198 98.8 80.4 120.6
200 32.0 25.9 38.9

Manual Integrations

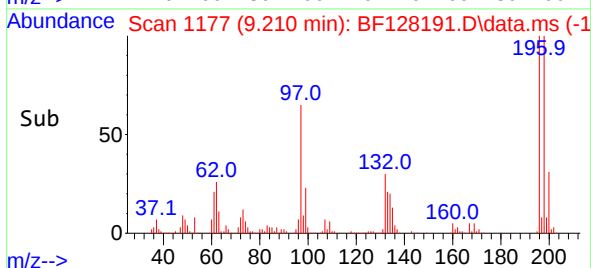
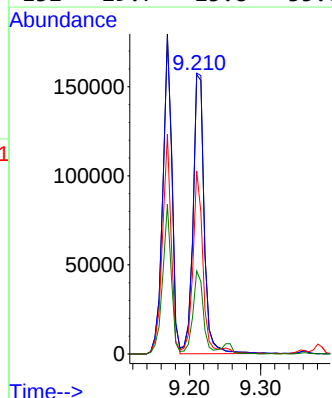
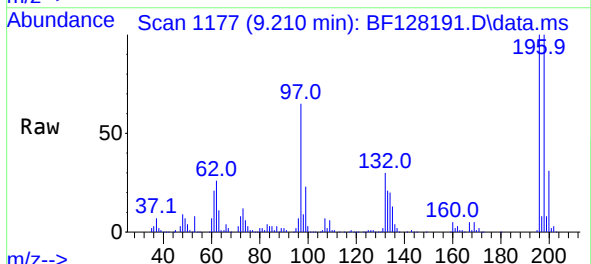
APPROVED

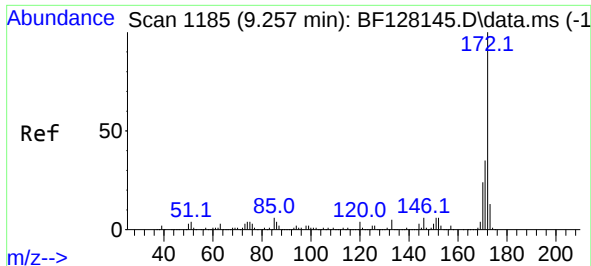
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#44
2,4,5-Trichlorophenol
Concen: 41.239 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:196 Resp: 170860
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 65.5 50.3 75.5
132 29.7 23.8 35.6





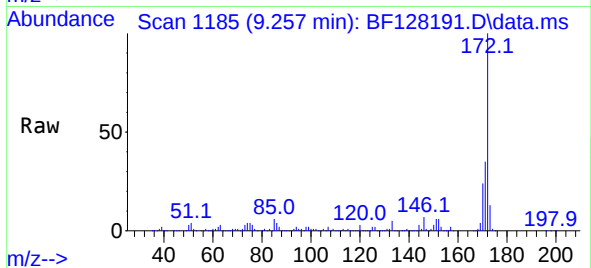
#45
2-Fluorobiphenyl
Concen: 79.708 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

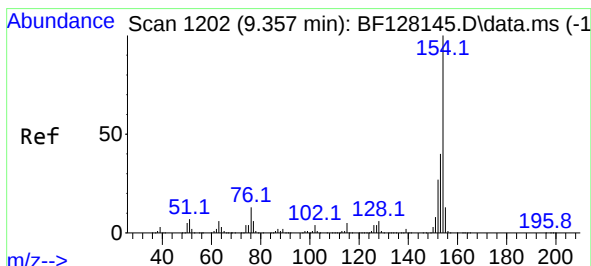
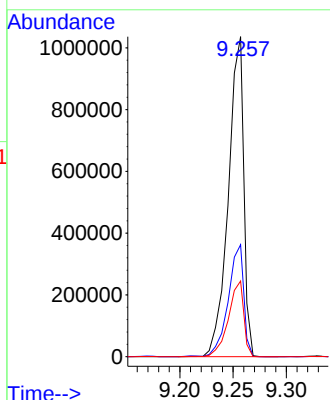
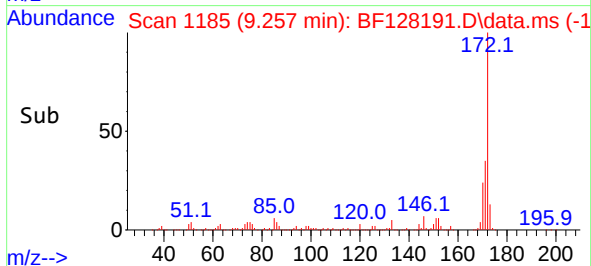


Tgt Ion:172 Resp: 104156
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.6 19.1 28.7

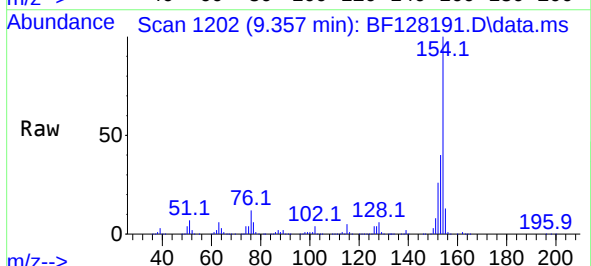
Manual Integrations

APPROVED

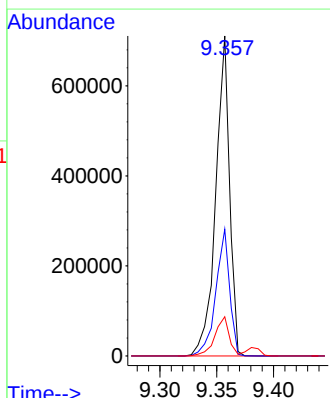
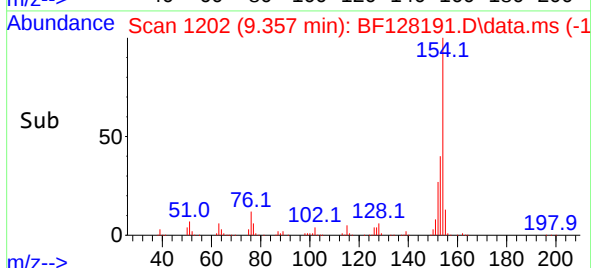
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

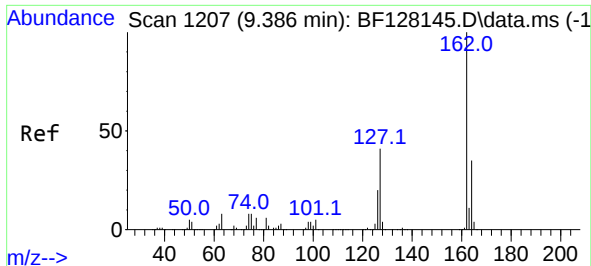


#46
1,1'-Biphenyl
Concen: 40.470 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:154 Resp: 602386
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 12.2 0.0 33.2





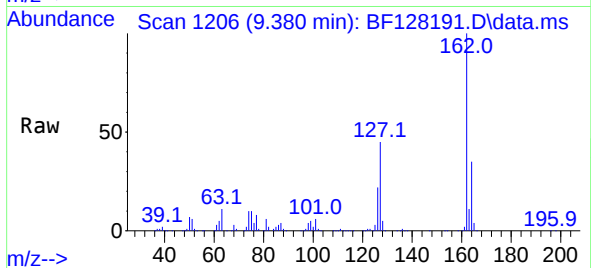
#47
2-Chloronaphthalene
Concen: 40.282 ng
RT: 9.380 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

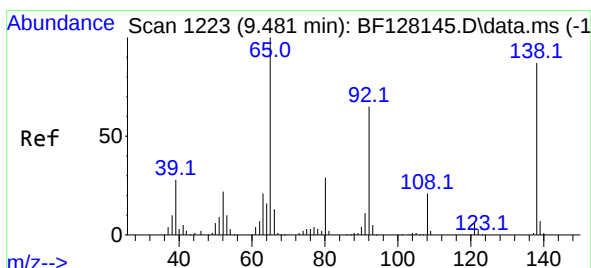
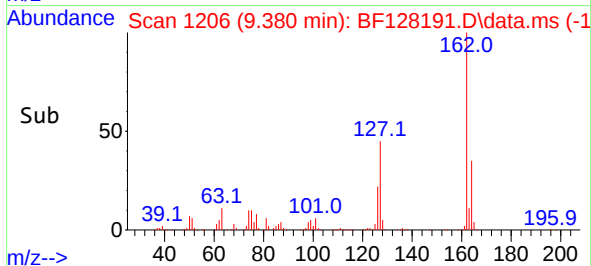
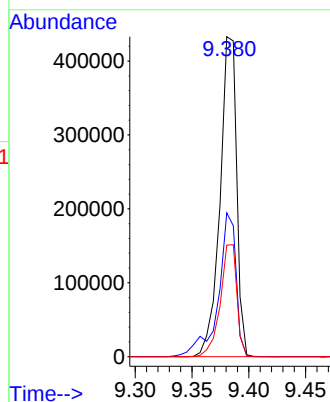


Tgt Ion:162 Resp: 444408
Ion Ratio Lower Upper
162 100
127 44.9 32.9 49.3
164 34.9 28.2 42.2

Manual Integrations

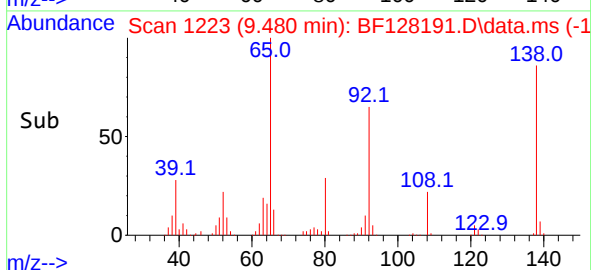
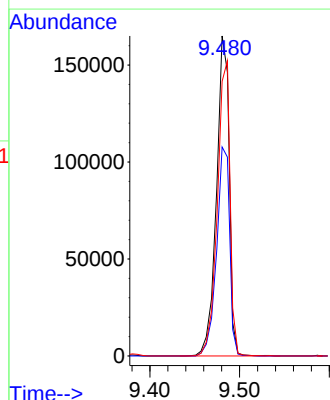
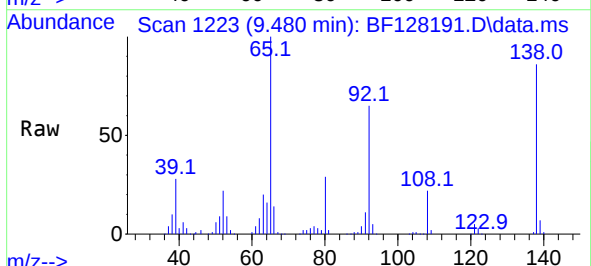
APPROVED

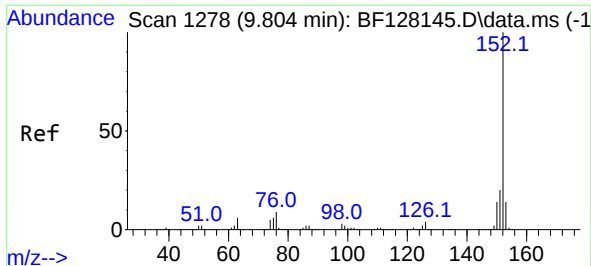
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#48
2-Nitroaniline
Concen: 41.119 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion: 65 Resp: 162641
Ion Ratio Lower Upper
65 100
92 65.3 53.7 80.5
138 85.8 76.4 114.6





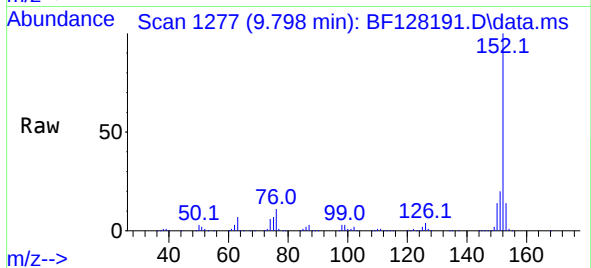
#49
Acenaphthylene
Concen: 40.145 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

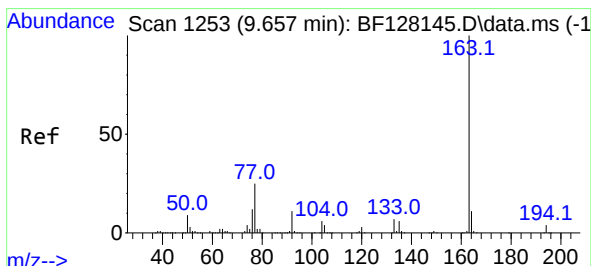
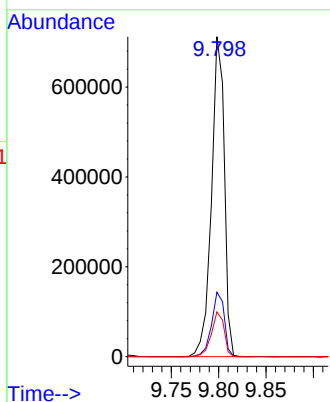
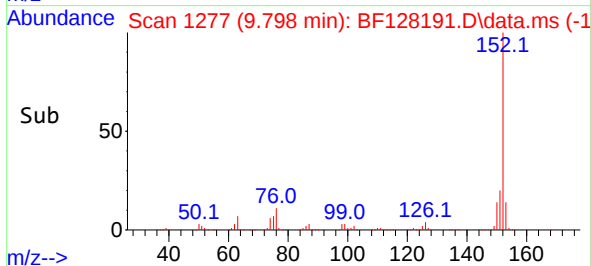


Tgt Ion:152 Resp: 669890
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 14.0 11.2 16.8

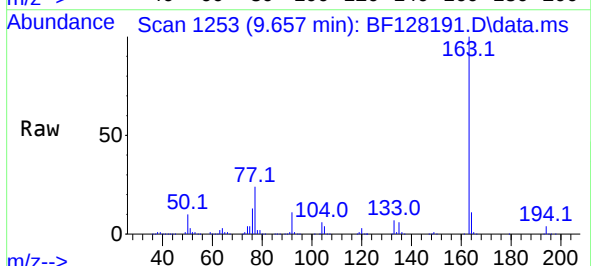
Manual Integrations

APPROVED

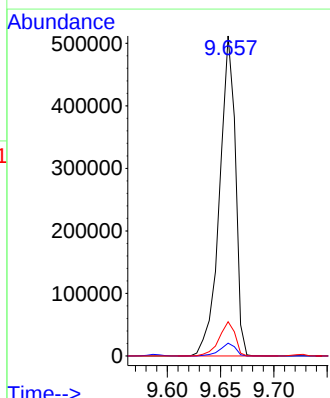
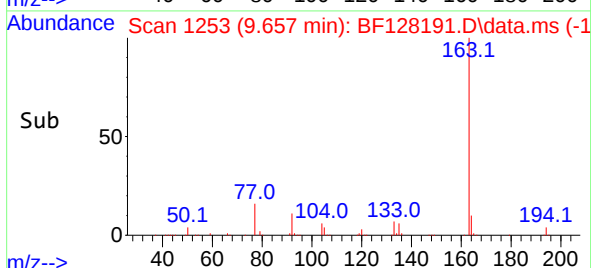
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

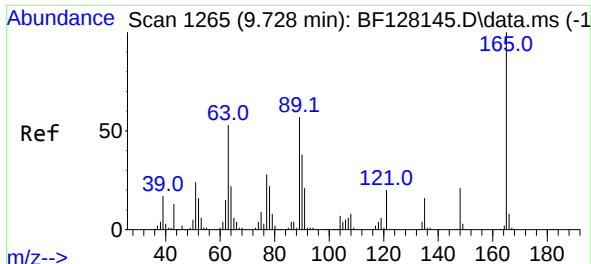


#50
Dimethylphthalate
Concen: 40.119 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:163 Resp: 529348
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.6 13.0





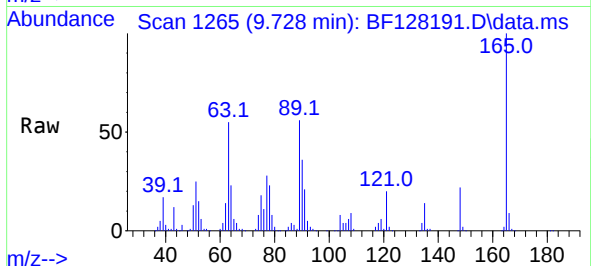
#51
2,6-Dinitrotoluene
Concen: 39.726 ng
RT: 9.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

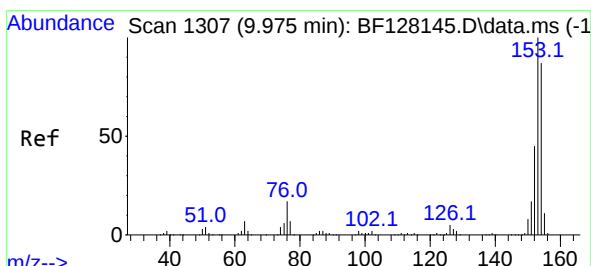
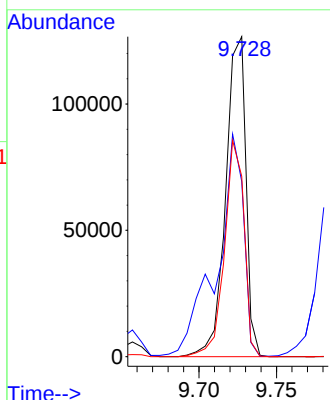
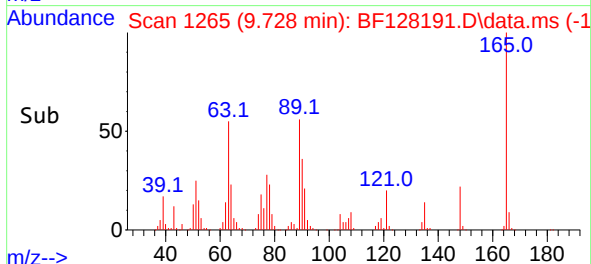


Tgt Ion:165 Resp: 11498
Ion Ratio Lower Upper
165 100
63 54.8 49.5 74.3
89 56.4 49.0 73.4

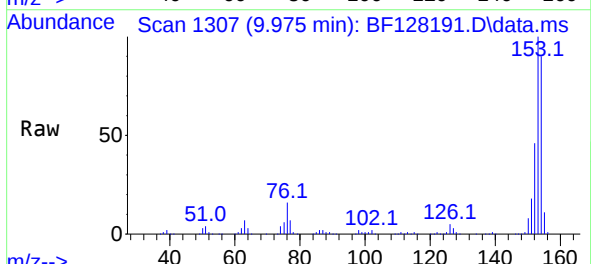
Manual Integrations

APPROVED

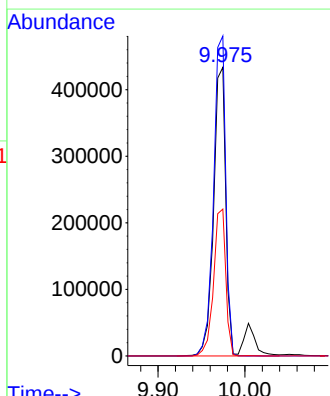
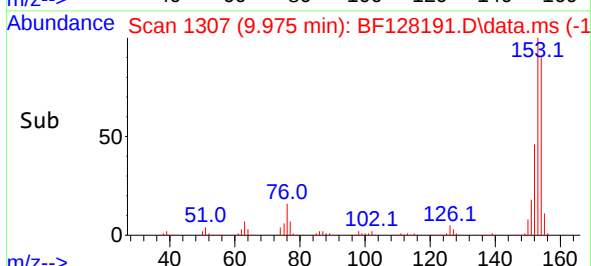
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

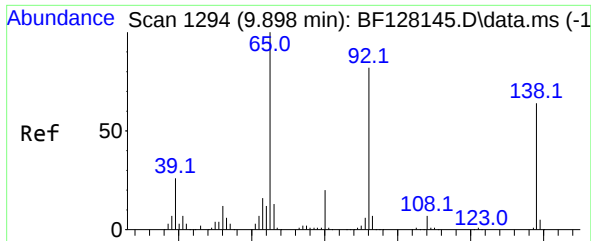


#52
Acenaphthene
Concen: 40.156 ng m
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:154 Resp: 464598
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 50.9 41.0 61.6





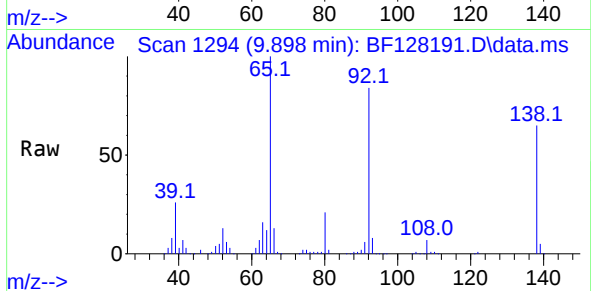
#53
3-Nitroaniline
Concen: 39.072 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

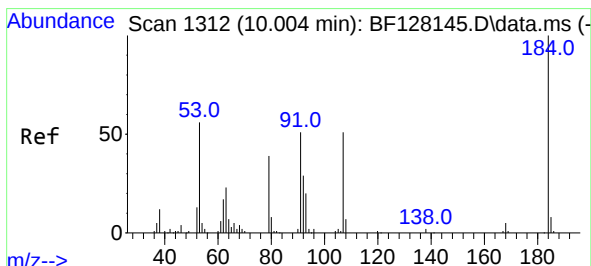
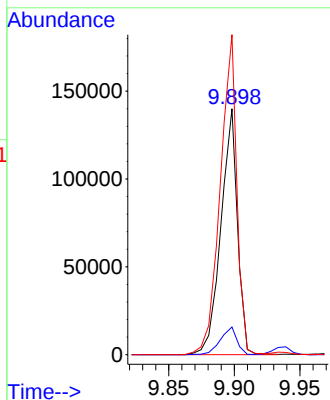
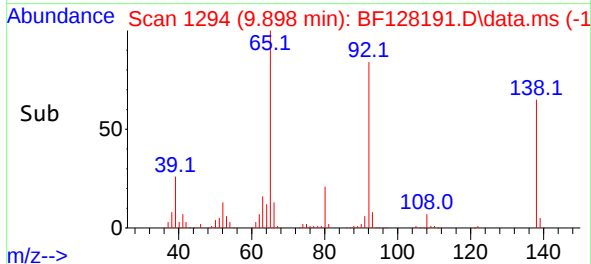


Tgt Ion:138 Resp: 122602
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 130.1 102.7 154.1

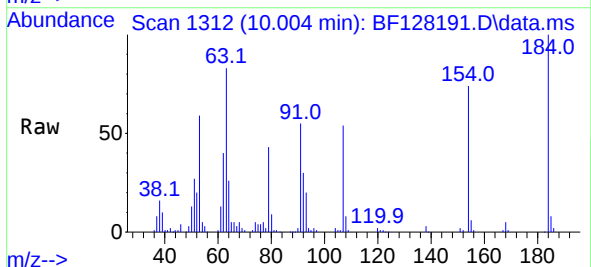
Manual Integrations

APPROVED

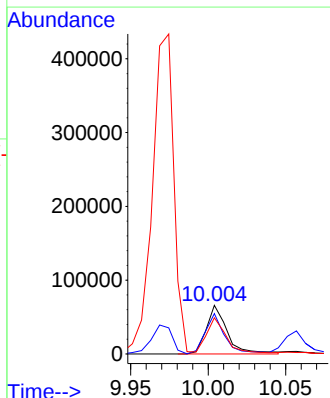
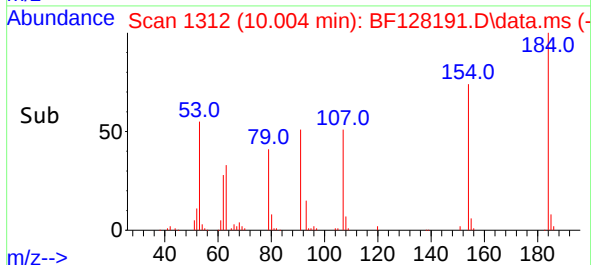
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

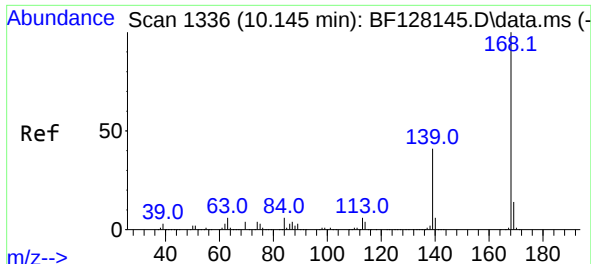


#54
2,4-Dinitrophenol
Concen: 38.399 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:184 Resp: 61485
Ion Ratio Lower Upper
184 100
63 83.0 50.0 75.0#
154 74.5 51.7 77.5





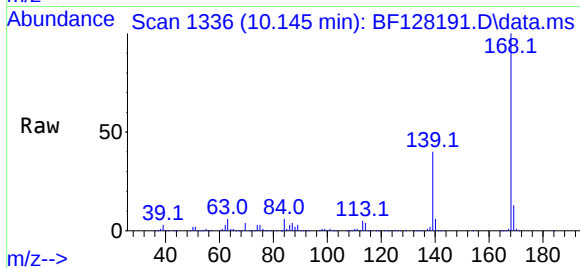
#55
Dibenzenofuran
Concen: 39.716 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

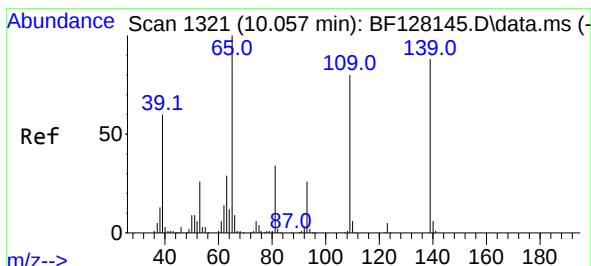
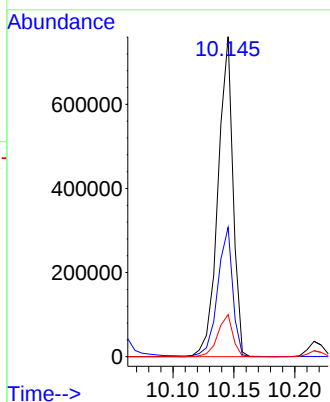
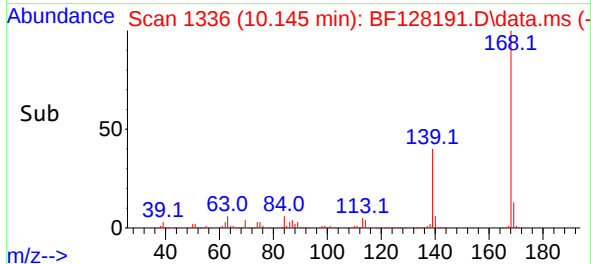


Tgt Ion:168 Resp: 652430
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.1 10.9 16.3

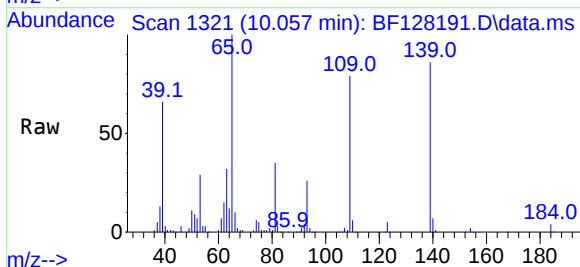
Manual Integrations

APPROVED

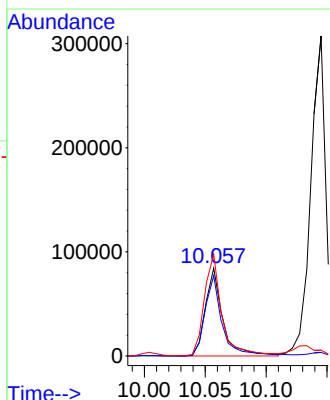
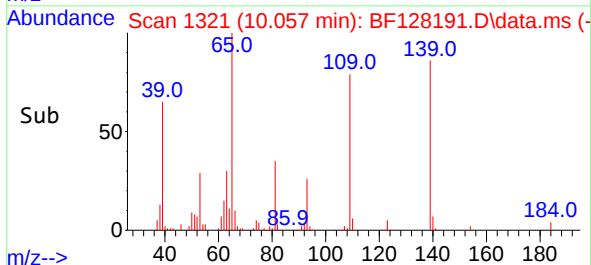
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

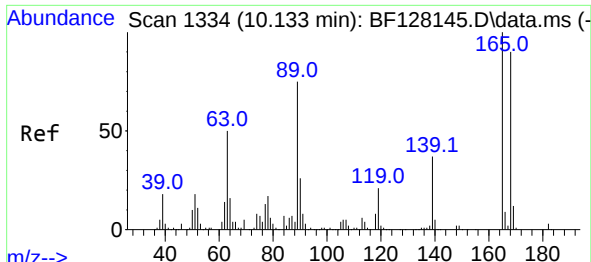


#56
4-Nitrophenol
Concen: 38.196 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



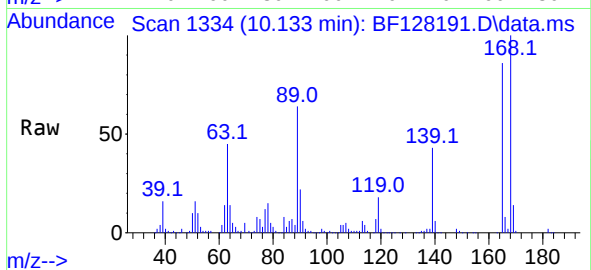
Tgt Ion:139 Resp: 83746
Ion Ratio Lower Upper
139 100
109 91.4 61.9 101.9
65 116.1 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 40.136 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

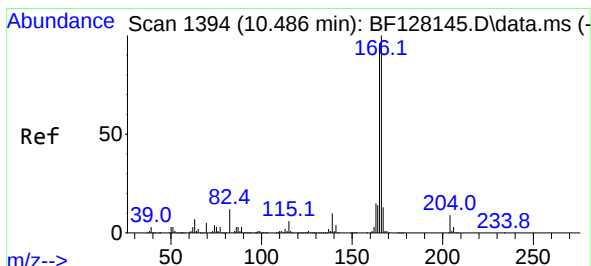
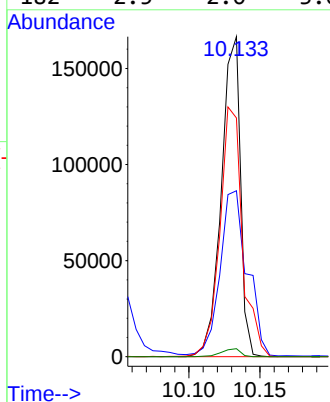
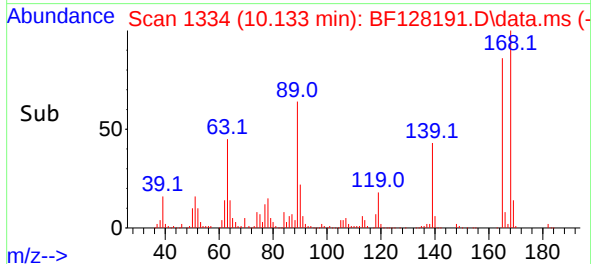
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



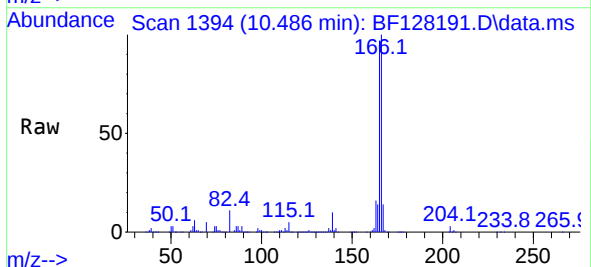
Tgt Ion:165 Resp: 155337
Ion Ratio Lower Upper
165 100
63 51.8 32.6 49.0
89 74.6 55.2 82.8
182 2.5 2.0 3.0

Manual Integrations
APPROVED

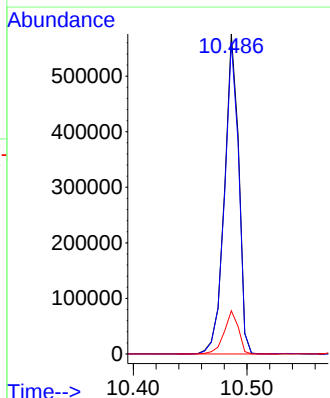
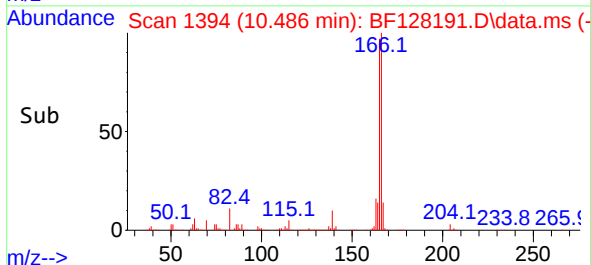
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

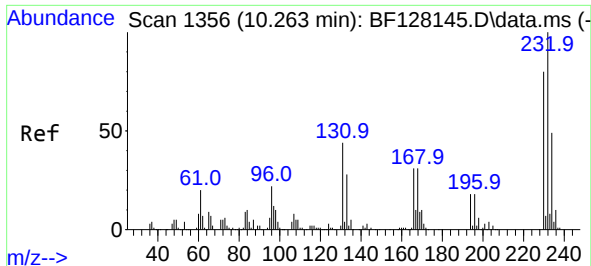


#58
Fluorene
Concen: 39.242 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



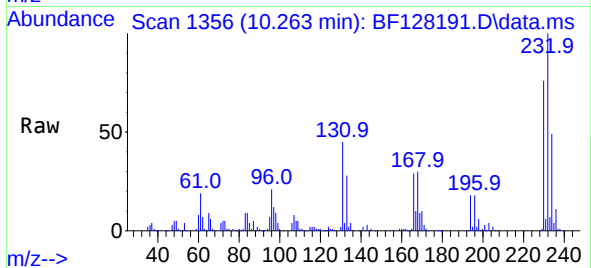
Tgt Ion:166 Resp: 502123
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.057 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

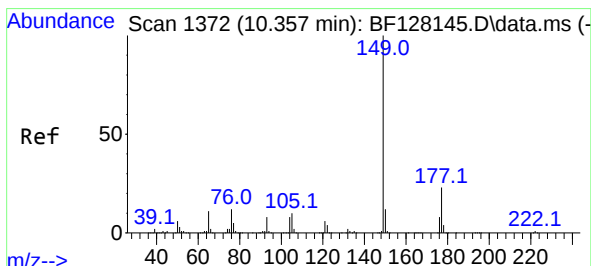
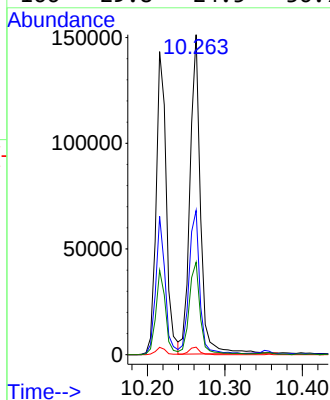
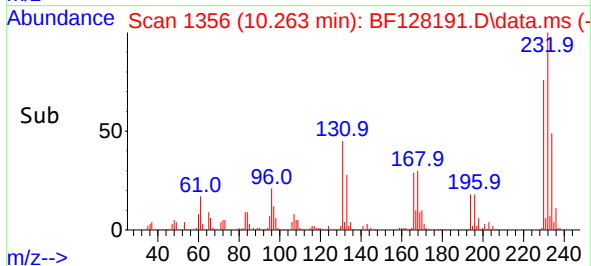
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



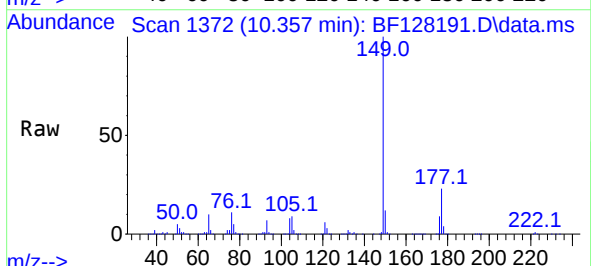
Tgt Ion:232 Resp: 141829
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.4 1.9 2.9
166 29.8 24.5 36.7

Manual Integrations
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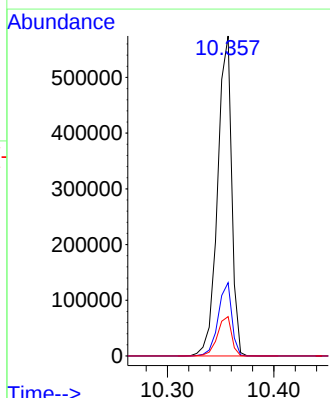
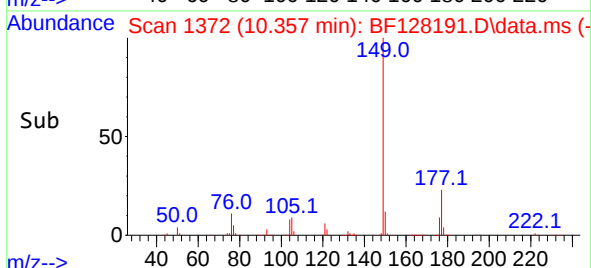
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

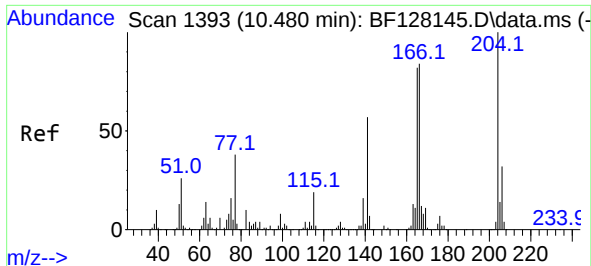


#60
Diethylphthalate
Concen: 39.789 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:149 Resp: 523789
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.718 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

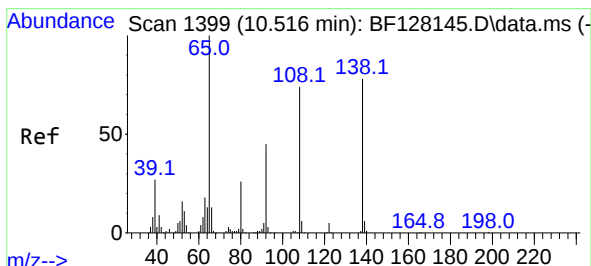
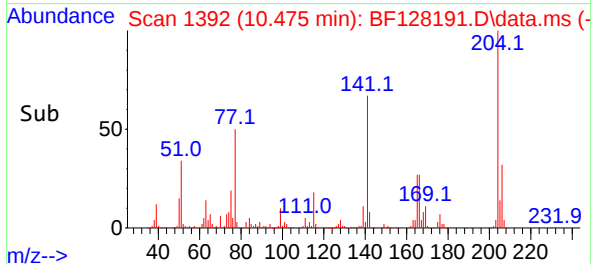
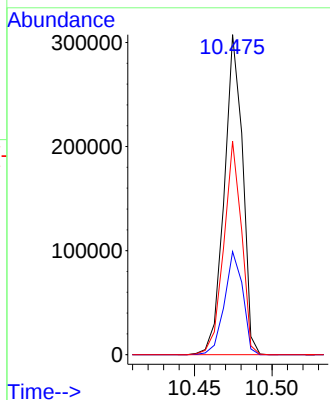
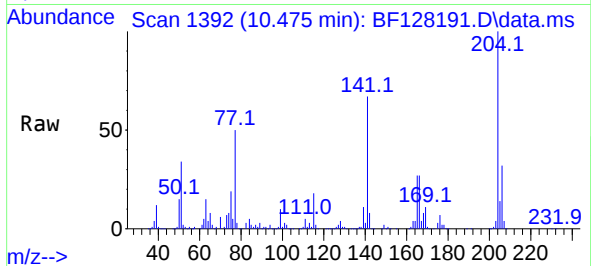
SSTDCCC040

Tgt Ion:204 Resp: 253440
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 66.7 48.7 73.1

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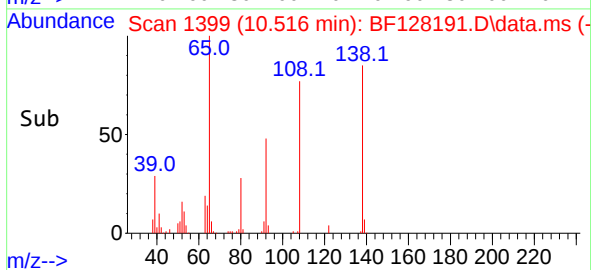
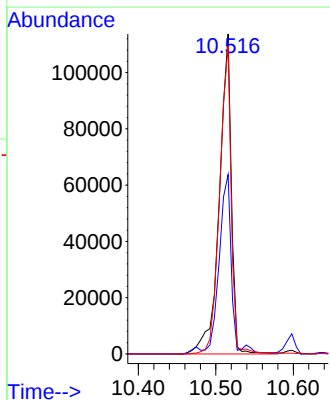
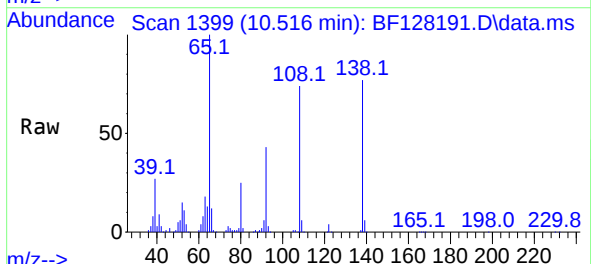
APPROVED

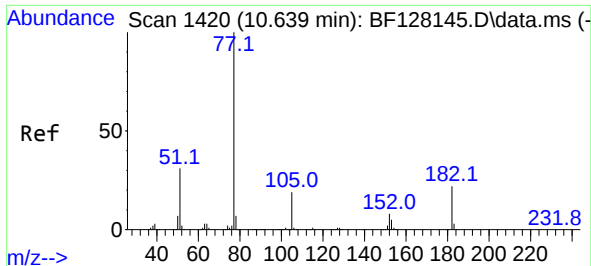
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#62
4-Nitroaniline
Concen: 38.711 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:138 Resp: 123140
Ion Ratio Lower Upper
138 100
92 56.0 37.4 77.4
108 96.2 68.4 108.4





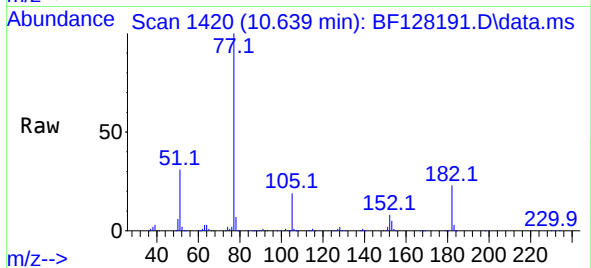
#63
Azobenzene
Concen: 39.958 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

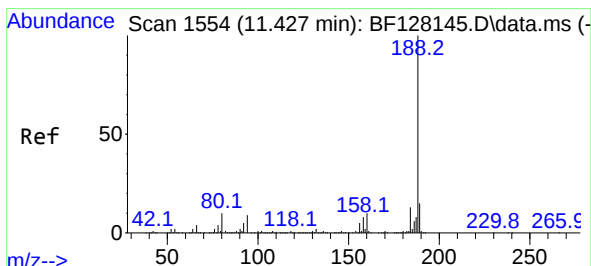
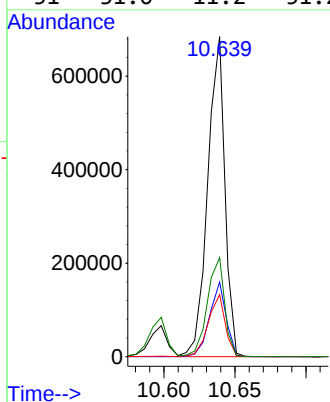
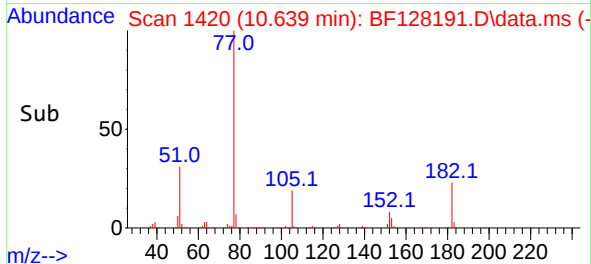


Tgt Ion: 77 Resp: 576000
Ion Ratio Lower Upper
77 100
182 23.3 1.2 41.2
105 19.4 0.0 39.8
51 31.0 11.2 51.2

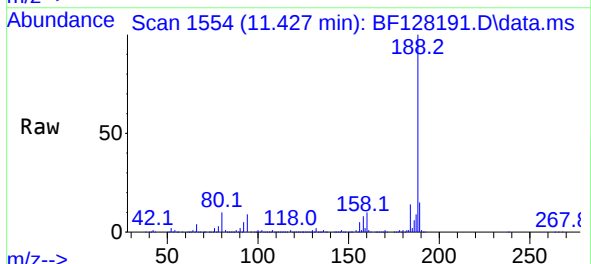
Manual Integrations

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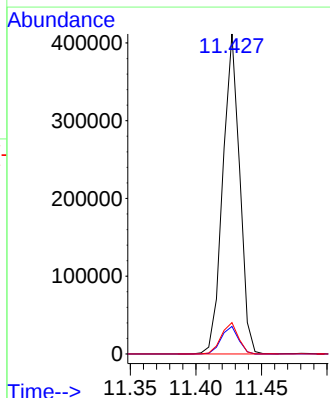
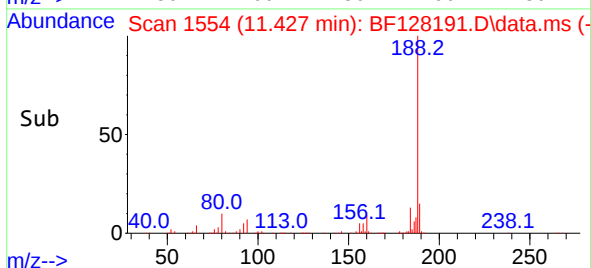
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

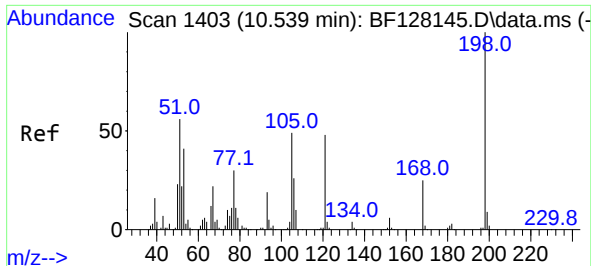


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:188 Resp: 367287
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.8 8.9 13.3





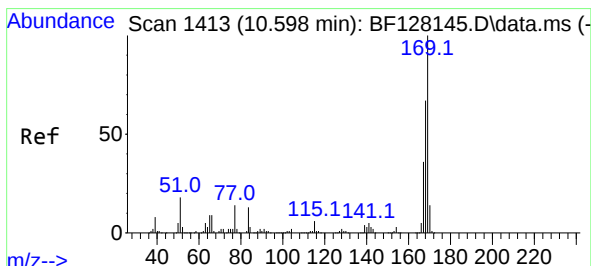
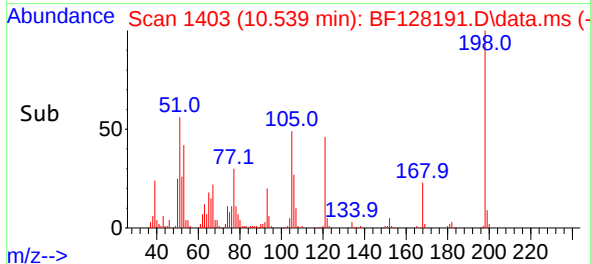
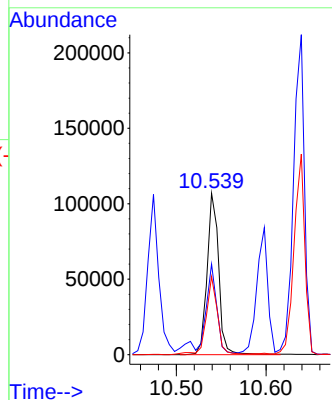
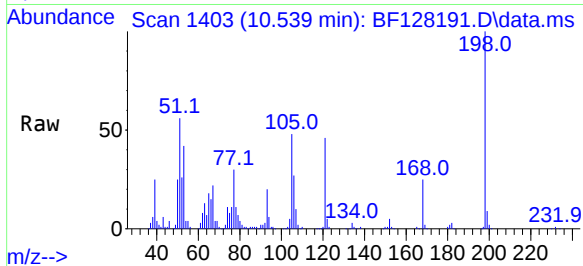
#65
4,6-Dinitro-2-methylphenol
Concen: 41.804 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 96094
Ion Ratio Lower Upper
198 100
51 56.1 28.4 68.4
105 48.4 23.4 63.4

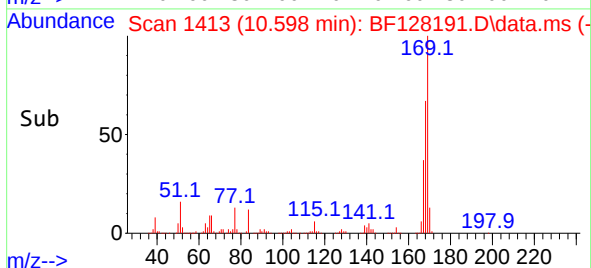
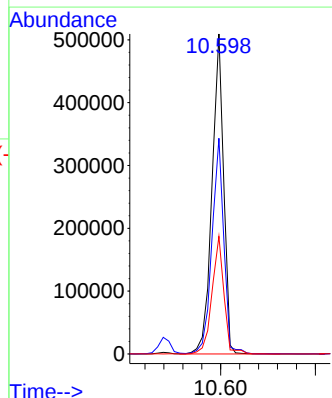
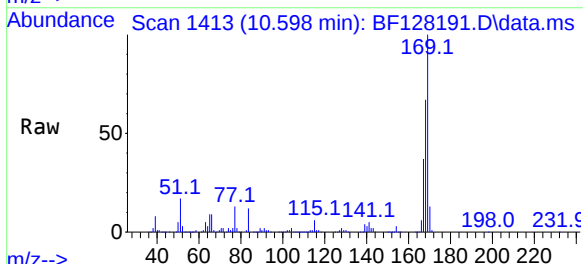
Manual Integrations
APPROVED

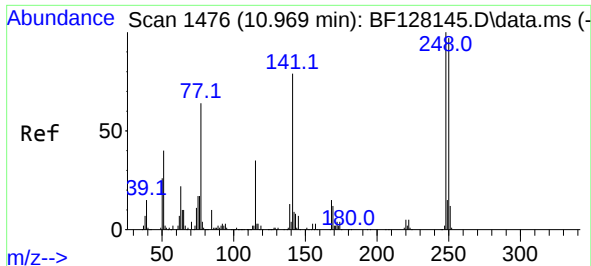
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#66
n-Nitrosodiphenylamine
Concen: 40.500 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

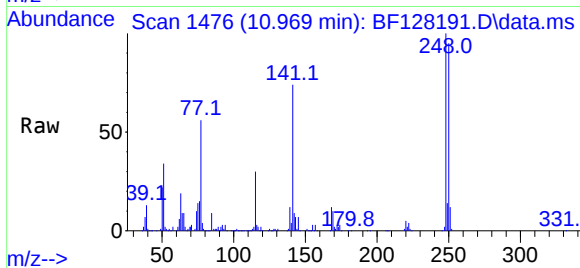
Tgt Ion:169 Resp: 433518
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 41.074 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

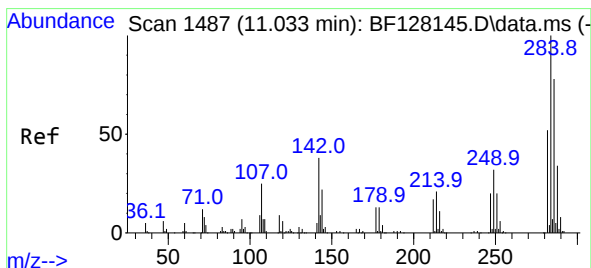
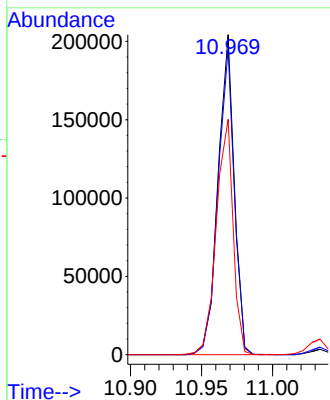
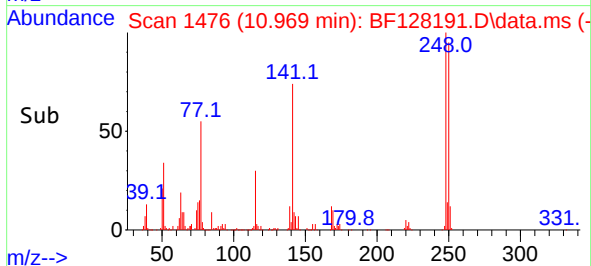
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



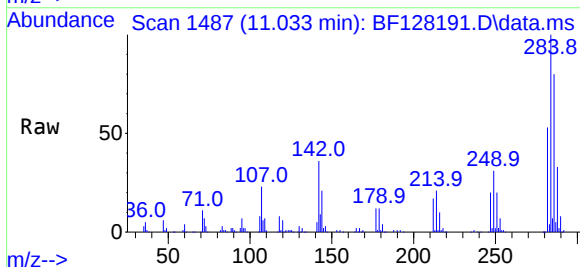
Tgt Ion:248 Resp: 162304
Ion Ratio Lower Upper
248 100
250 95.5 77.7 116.5
141 73.6 65.6 98.4

Manual Integrations
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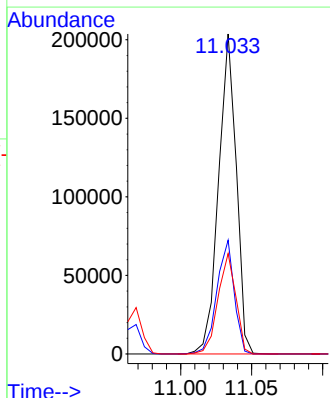
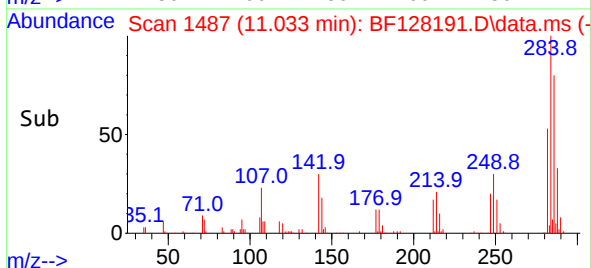
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

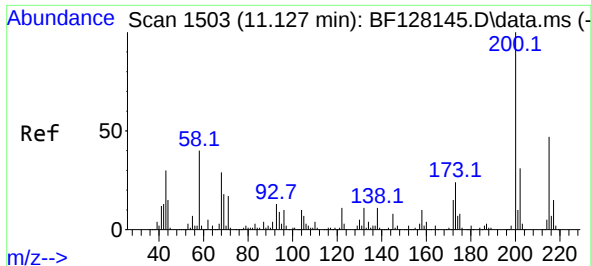


#68
Hexachlorobenzene
Concen: 40.788 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



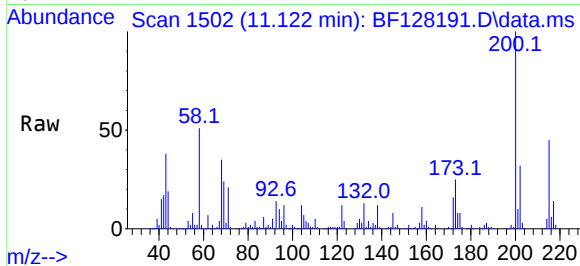
Tgt Ion:284 Resp: 176304
Ion Ratio Lower Upper
284 100
142 35.6 30.2 45.4
249 31.4 26.1 39.1





#69
Atrazine
Concen: 39.756 ng
RT: 11.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

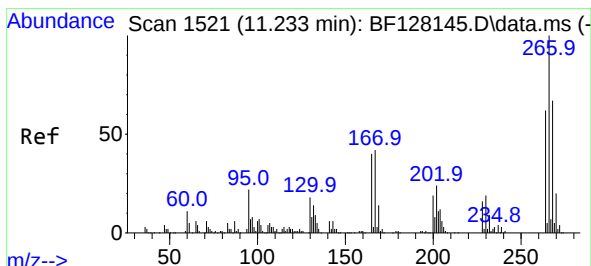
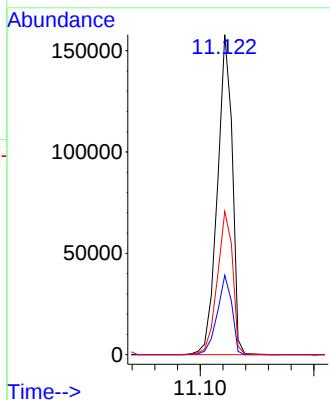
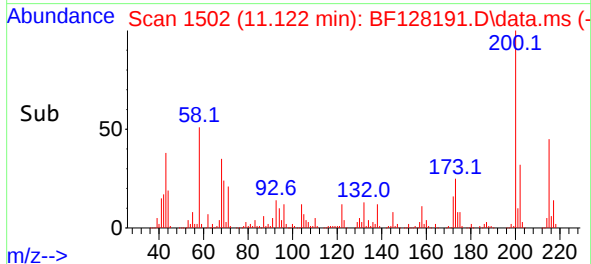
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



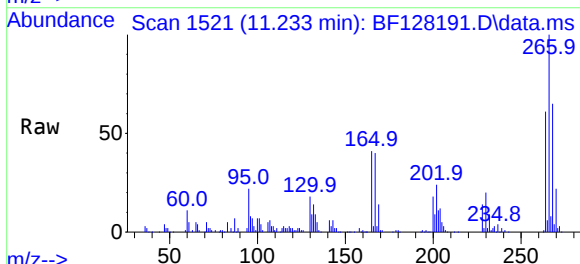
Tgt Ion:200 Resp: 143554
Ion Ratio Lower Upper
200 100
173 24.8 6.0 46.0
215 44.8 28.1 68.1

Manual Integrations
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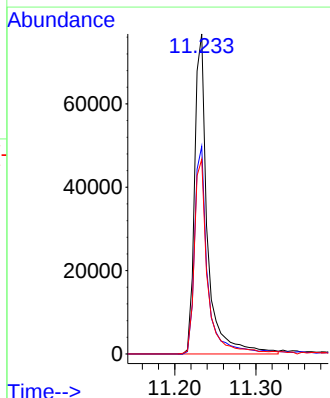
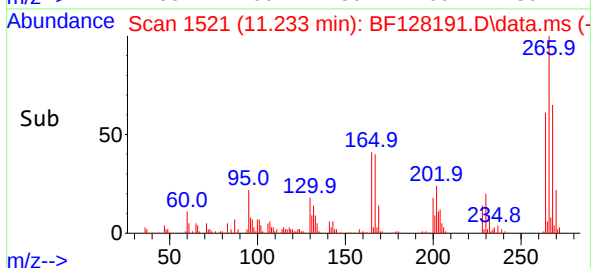
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

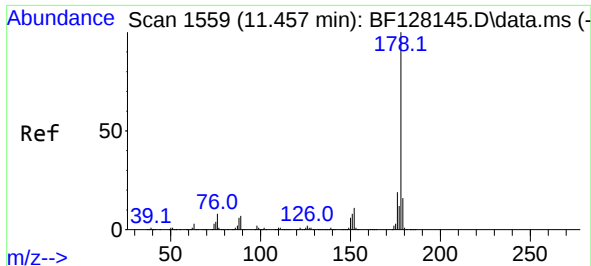


#70
Pentachlorophenol
Concen: 40.575 ng
RT: 11.233 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:266 Resp: 85119
Ion Ratio Lower Upper
266 100
268 64.9 53.0 79.6
264 60.8 53.1 79.7





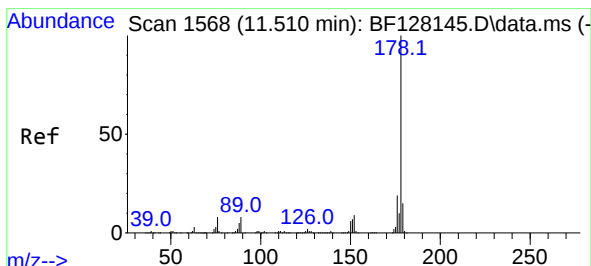
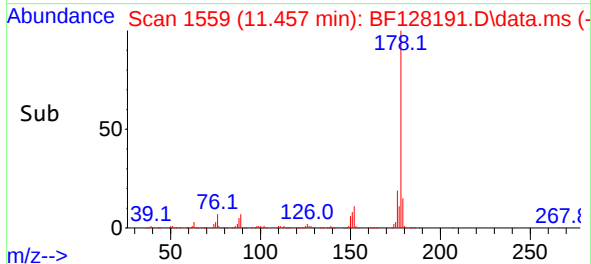
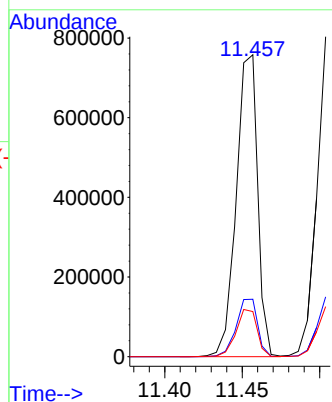
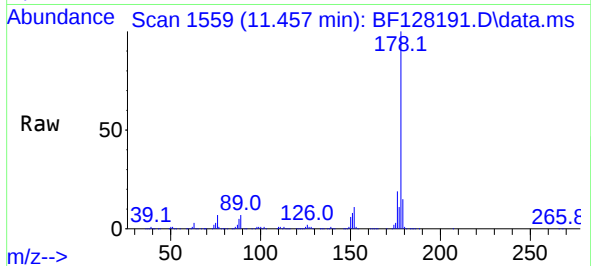
#71
Phenanthrene
Concen: 39.763 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 727200
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.0 12.6 19.0

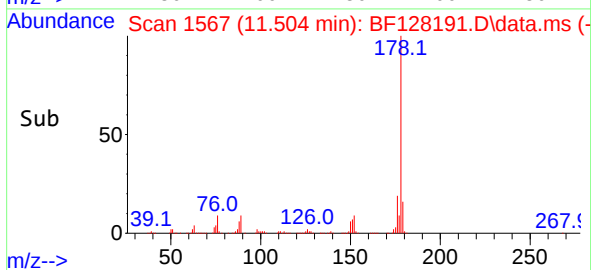
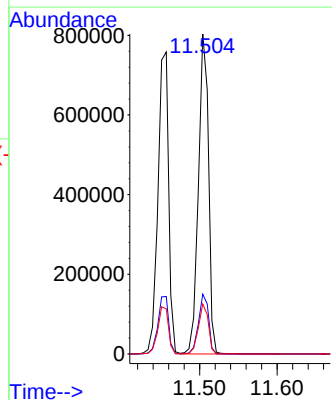
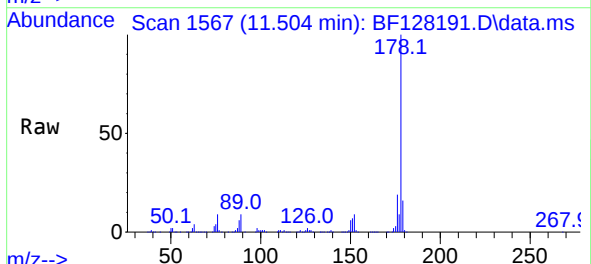
Manual Integrations
APPROVED

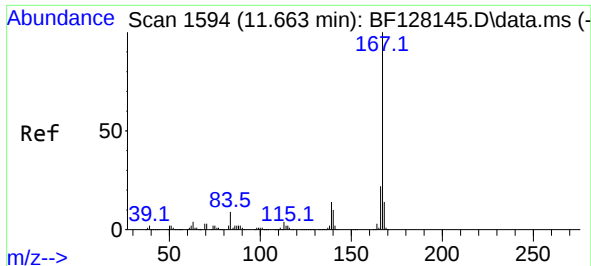
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#72
Anthracene
Concen: 39.913 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:178 Resp: 728806
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.7 12.4 18.6





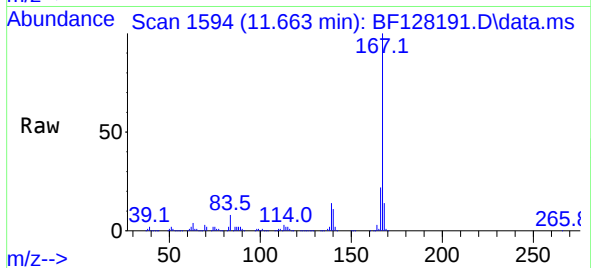
#73
 Carbazole
 Concen: 39.265 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128191.D
 Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

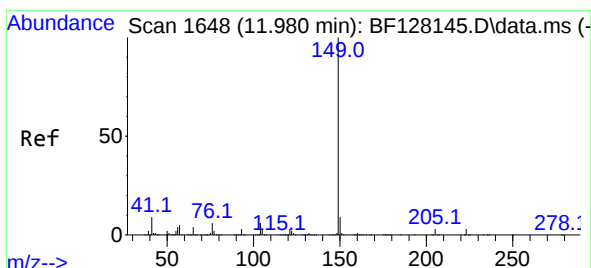
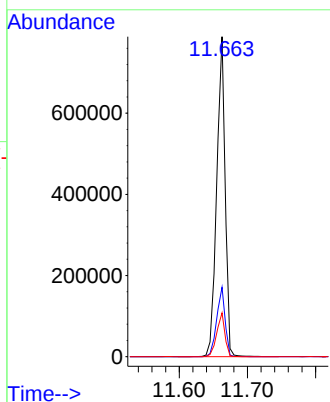
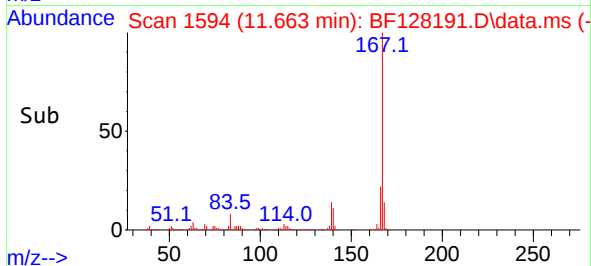


Tgt Ion:167 Resp: 68177
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.7 10.7 16.1

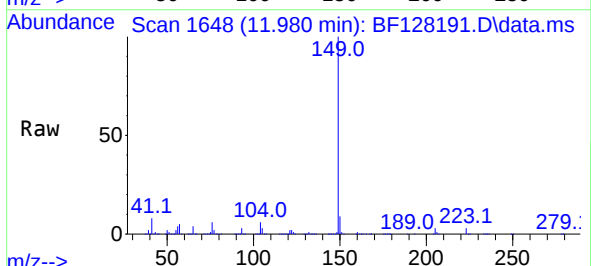
Manual Integrations

APPROVED

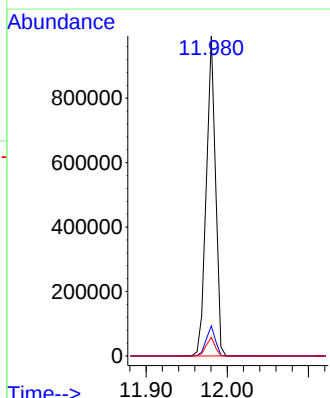
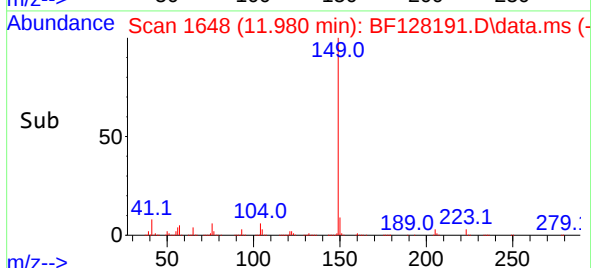
Reviewed By :Christian Giraldo 05/12/2022
 Supervised By :Jagrut Upadhyay 05/12/2022

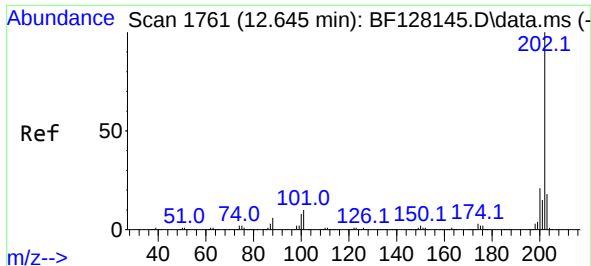


#74
 Di-n-butylphthalate
 Concen: 39.046 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128191.D
 Acq: 11 May 2022 13:23



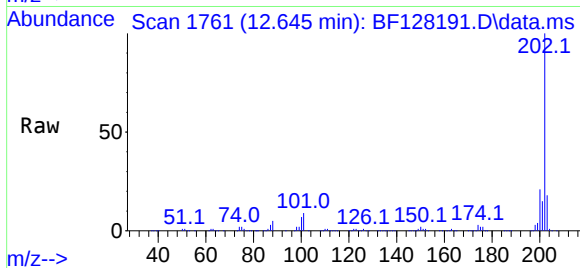
Tgt Ion:149 Resp: 780495
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 38.237 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

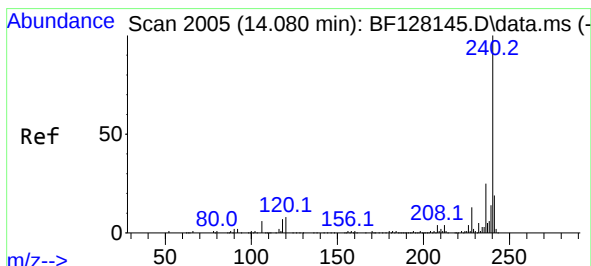
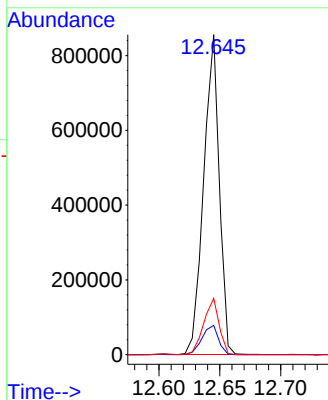
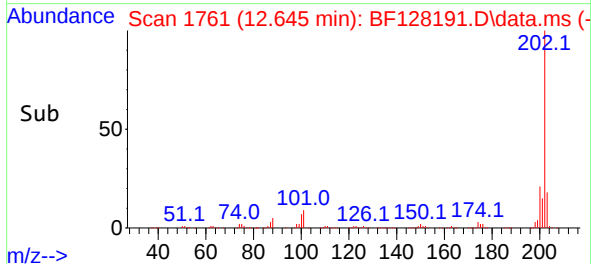
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



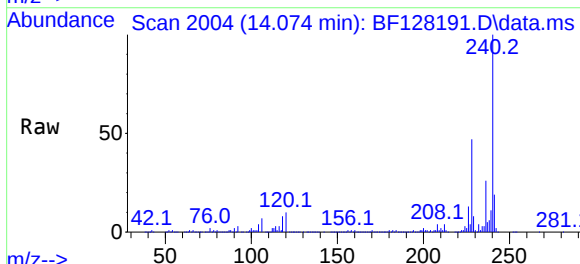
Tgt Ion:202 Resp: 75815
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.6
203 17.6 0.0 38.1

Manual Integrations
APPROVED

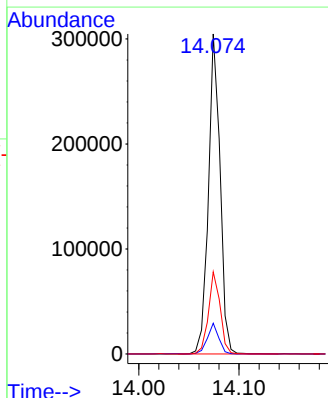
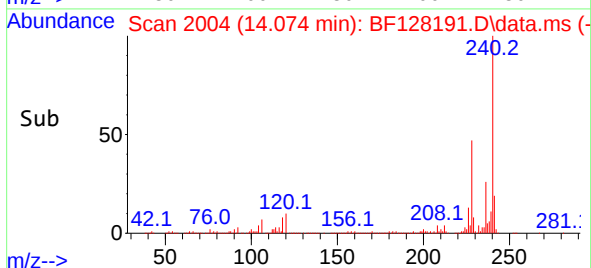
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

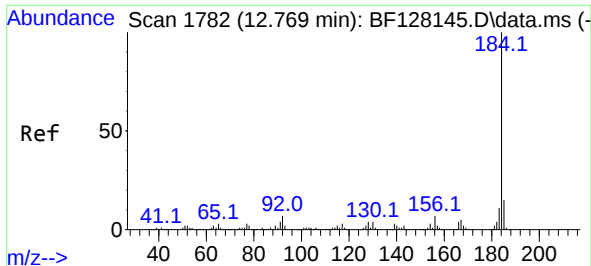


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



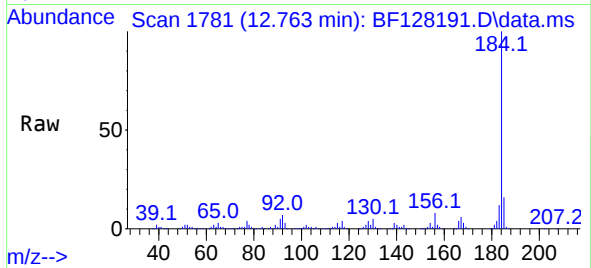
Tgt Ion:240 Resp: 245916
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.6 20.3 30.5





#77
Benzidine
Concen: 46.331 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

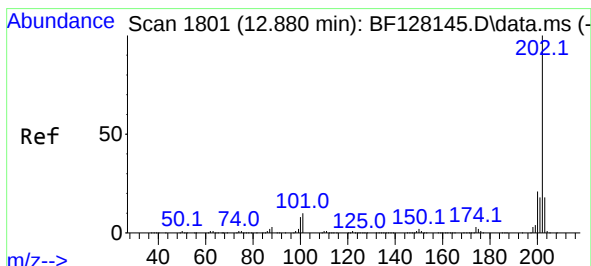
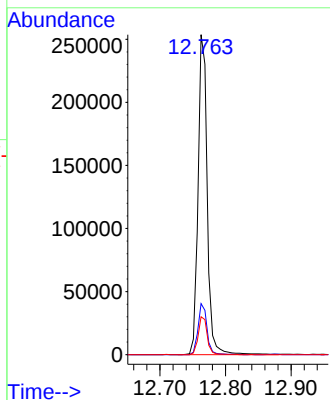
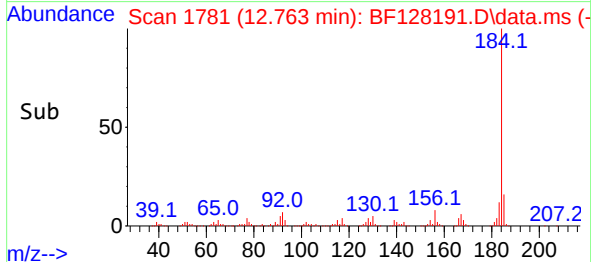
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



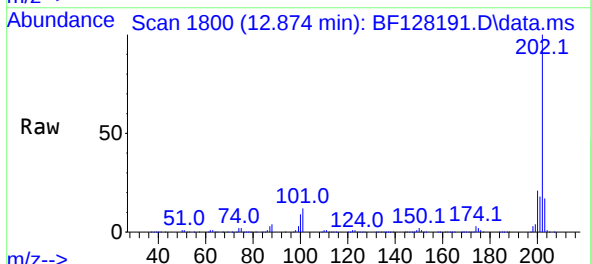
Tgt Ion:184 Resp: 24676
Ion Ratio Lower Upper
184 100
185 15.9 12.1 18.1
183 11.9 9.0 13.4

Manual Integrations
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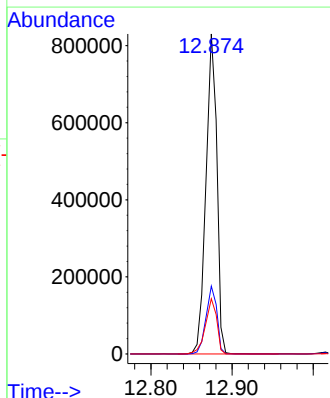
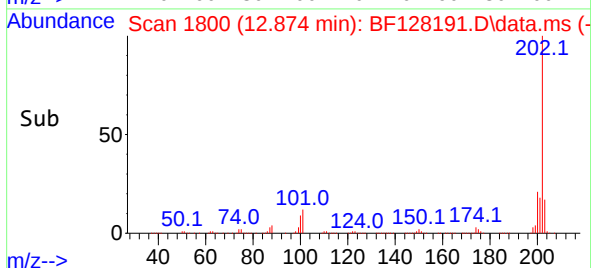
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

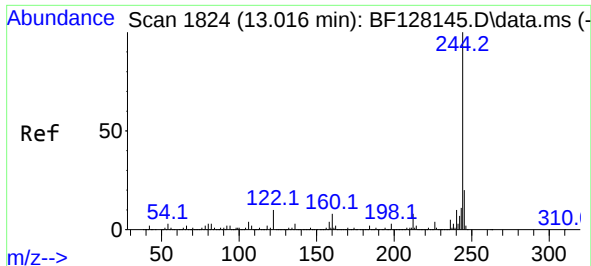


#78
Pyrene
Concen: 43.286 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:202 Resp: 771838
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.2 14.0 21.0





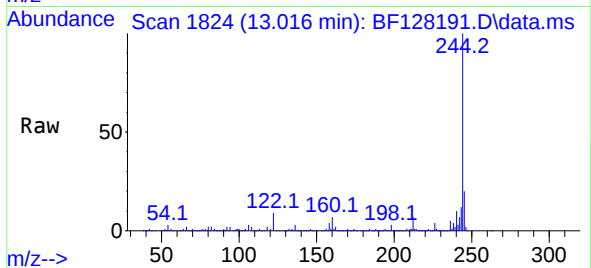
#79
 Terphenyl-d14
 Concen: 84.645 ng
 RT: 13.016 min Scan# 1109330
 Delta R.T. -0.000 min
 Lab File: BF128191.D
 Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

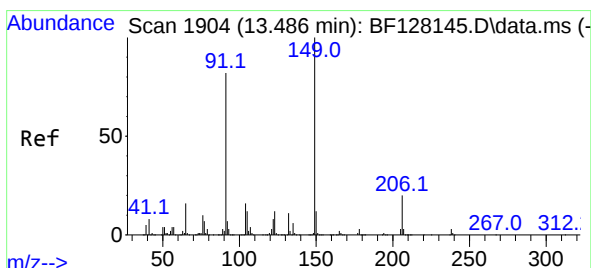
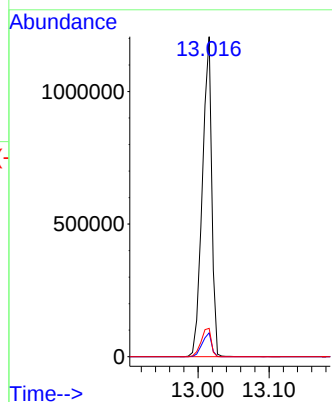
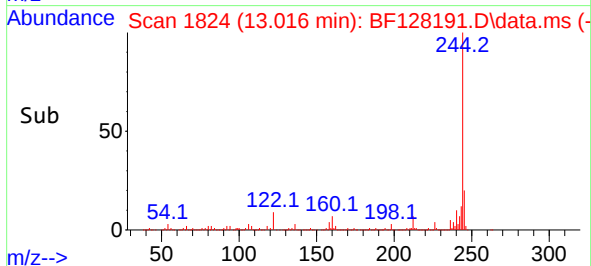


Tgt Ion:244 Resp: 1109330
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.9 8.6 12.8

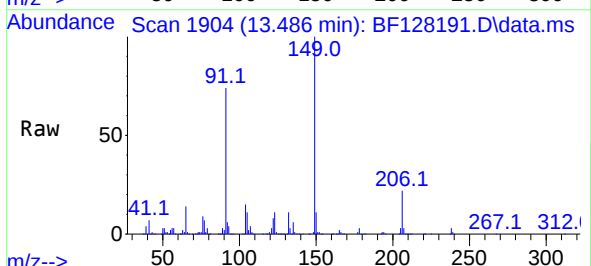
Manual Integrations

APPROVED

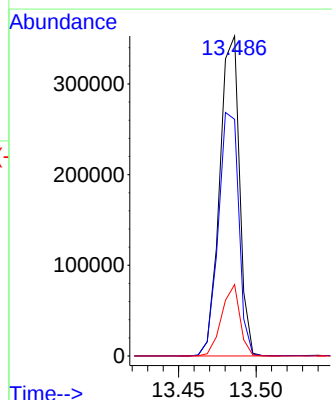
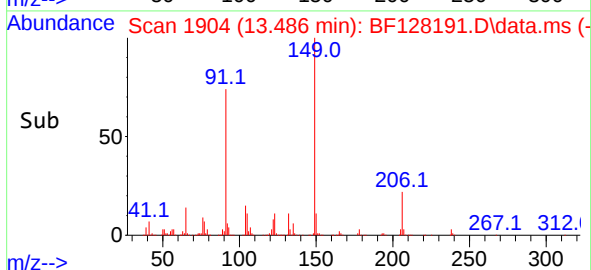
Reviewed By :Christian Giraldo 05/12/2022
 Supervised By :Jagrut Upadhyay 05/12/2022

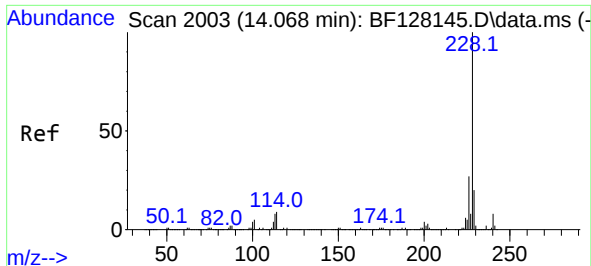


#80
 Butylbenzylphthalate
 Concen: 42.390 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128191.D
 Acq: 11 May 2022 13:23



Tgt Ion:149 Resp: 314237
 Ion Ratio Lower Upper
 149 100
 91 73.9 65.8 98.6
 206 22.3 15.4 23.2





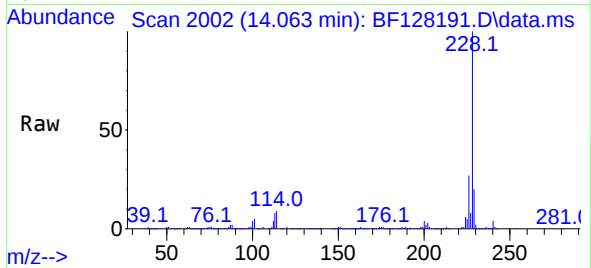
#81
Benzo(a)anthracene
Concen: 40.751 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

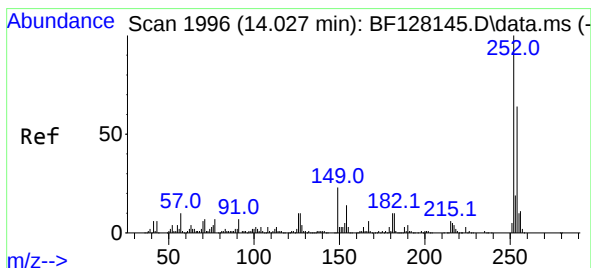
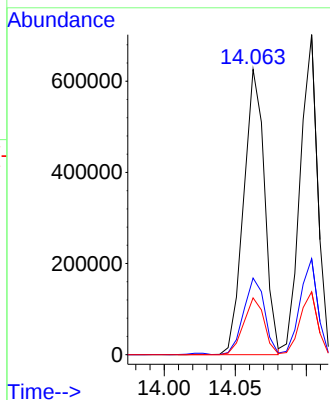
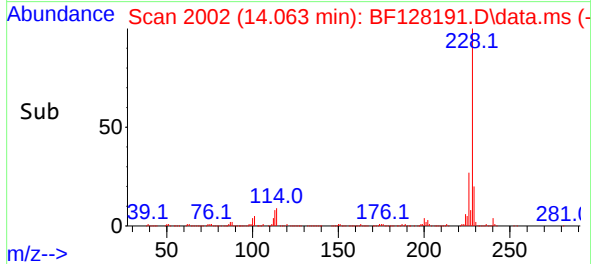


Tgt Ion:228 Resp: 640095
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.9 15.4 23.2

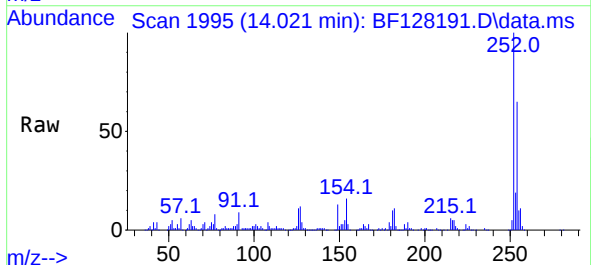
Manual Integrations

APPROVED

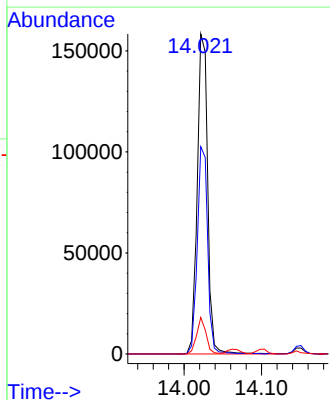
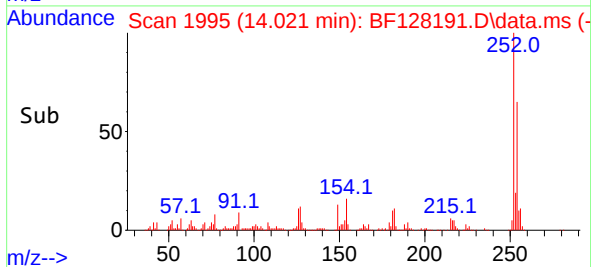
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

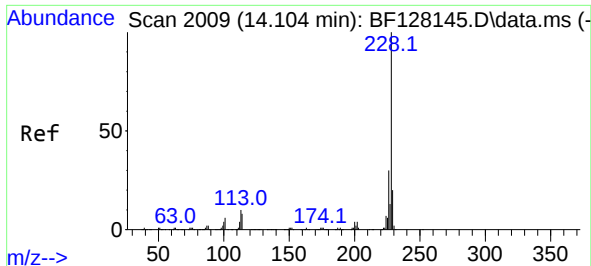


#82
3,3'-Dichlorobenzidine
Concen: 41.822 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:252 Resp: 147401
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 11.4 8.8 13.2





#83
Chrysene
Concen: 39.984 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

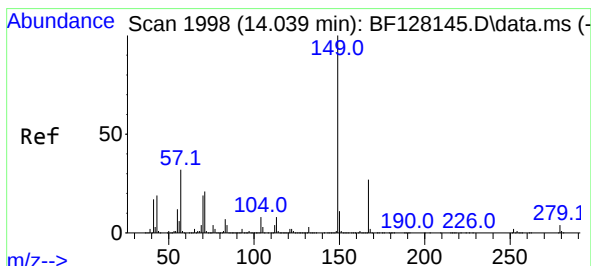
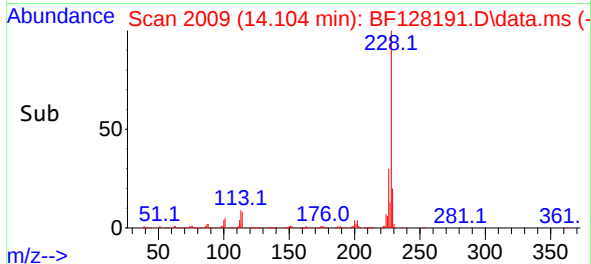
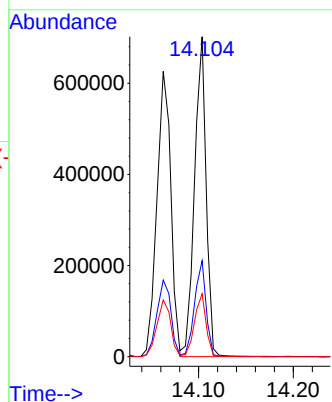
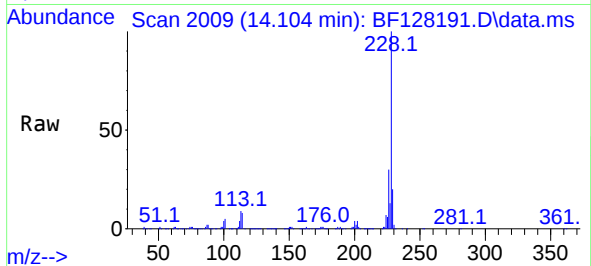
SSTDCCC040

Tgt Ion:228 Resp: 59925
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.6 15.8 23.8

Manual Integrations

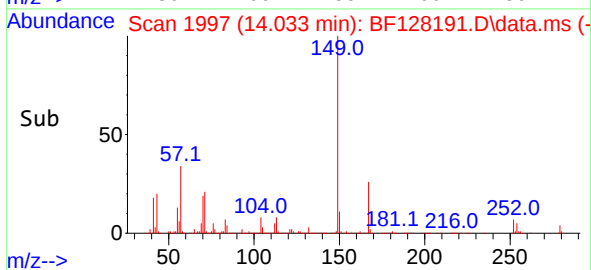
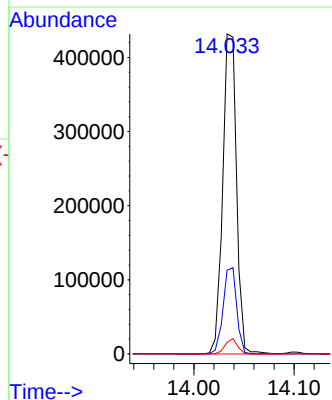
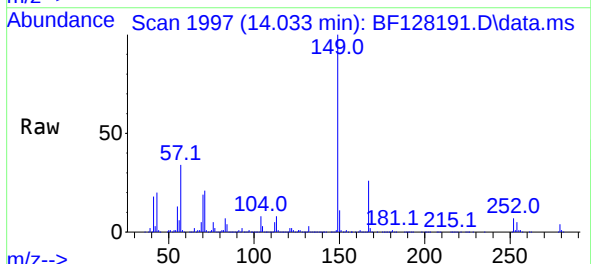
APPROVED

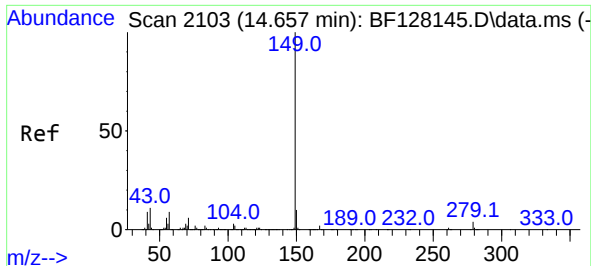
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.186 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:149 Resp: 412525
Ion Ratio Lower Upper
149 100
167 26.2 22.0 33.0
279 3.7 3.4 5.0





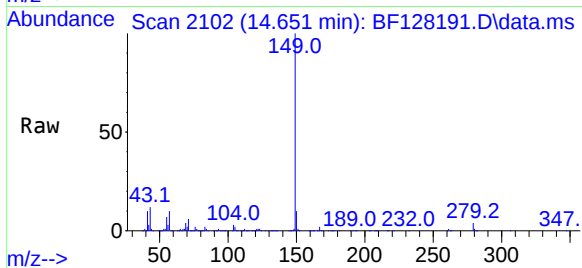
#85
Di-n-octyl phthalate
Concen: 38.956 ng
RT: 14.651 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

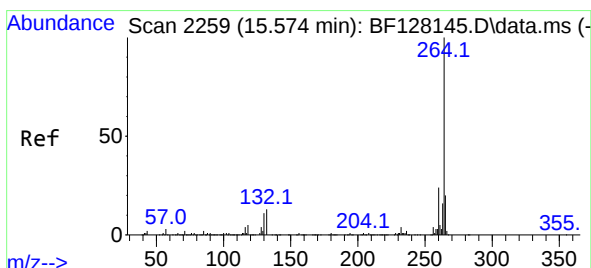
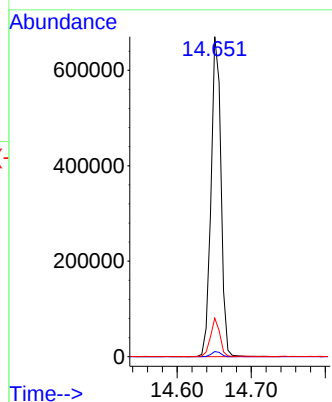
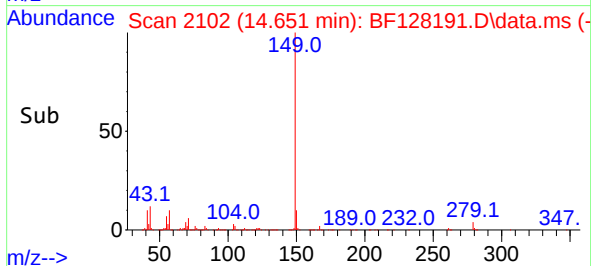


Tgt Ion:149 Resp: 62328
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 8.9 13.3

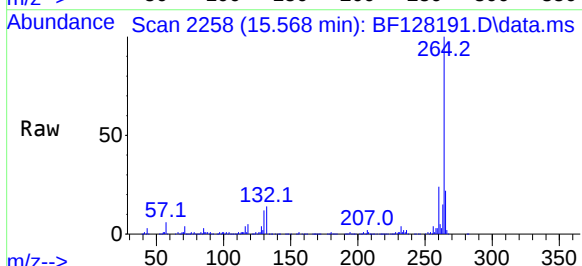
Manual Integrations

APPROVED

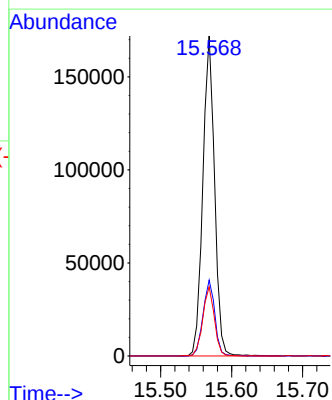
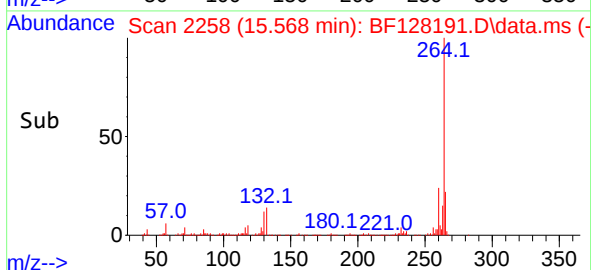
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

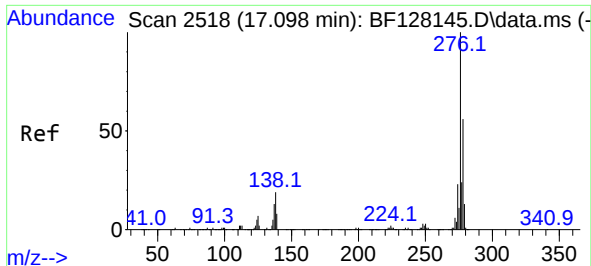


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:264 Resp: 197927
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.6 17.5 26.3





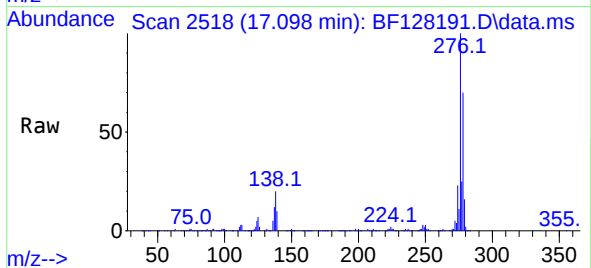
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.935 ng
RT: 17.098 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

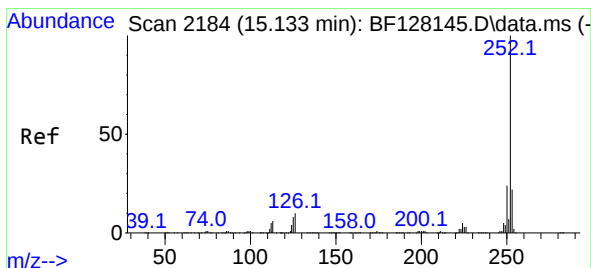
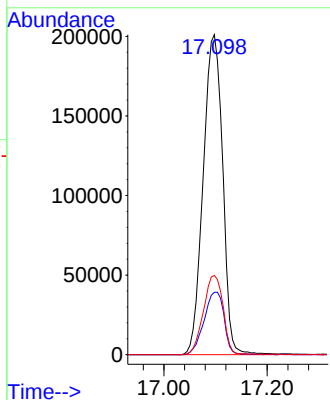
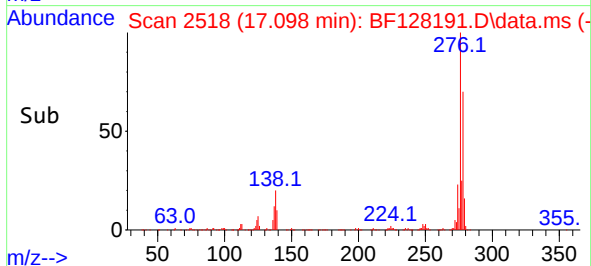


Tgt Ion:276 Resp: 526034
Ion Ratio Lower Upper
276 100
138 20.1 19.0 28.4
277 25.0 20.1 30.1

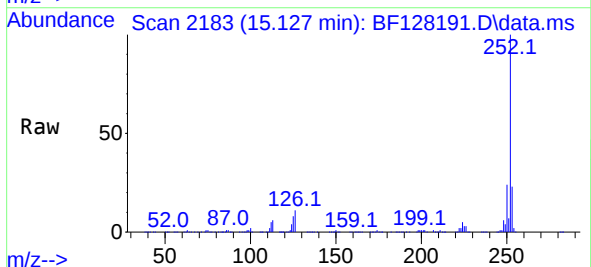
Manual Integrations

APPROVED

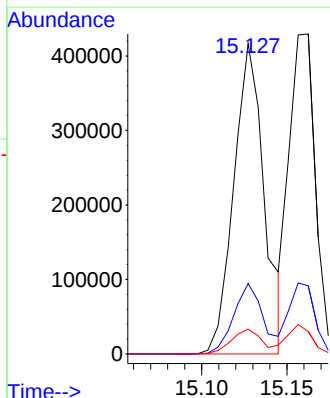
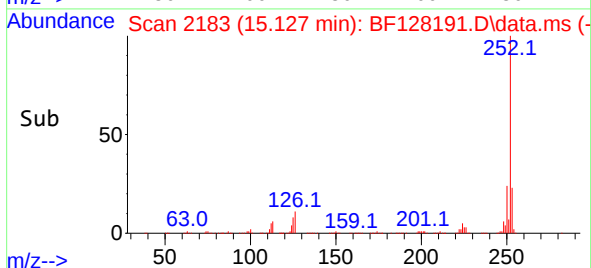
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

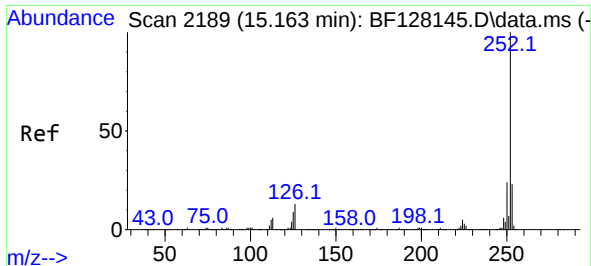


#88
Benzo(b)fluoranthene
Concen: 42.173 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23



Tgt Ion:252 Resp: 517432
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 8.0 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 38.418 ng
RT: 15.162 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

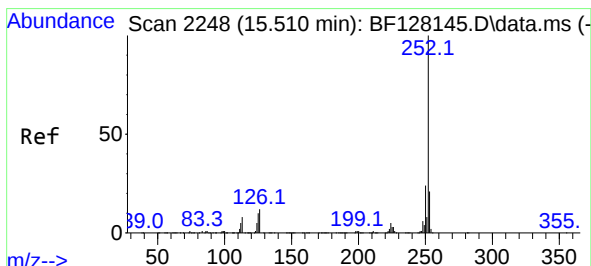
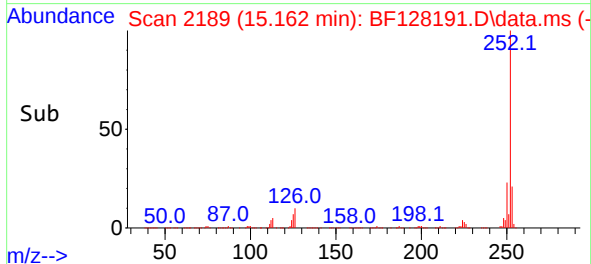
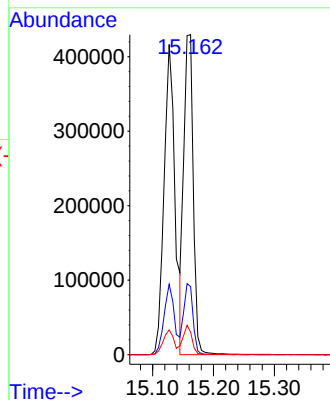
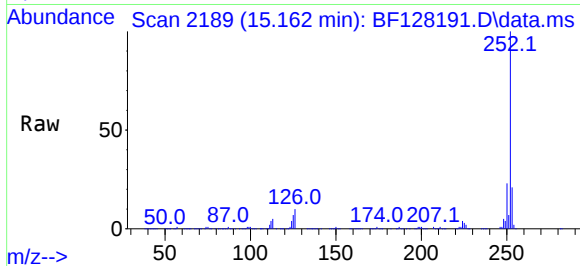
SSTDCCC040

Tgt Ion:252 Resp: 465297
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 7.0 6.8 10.2

Manual Integrations

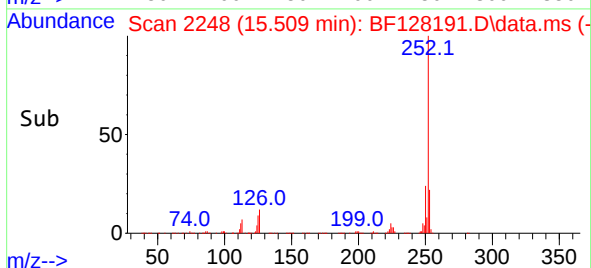
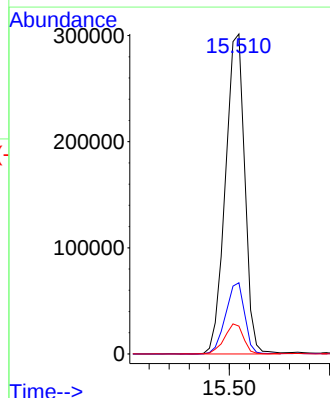
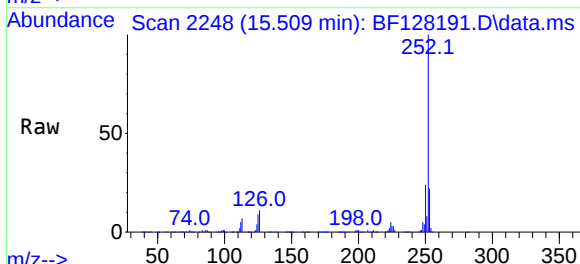
APPROVED

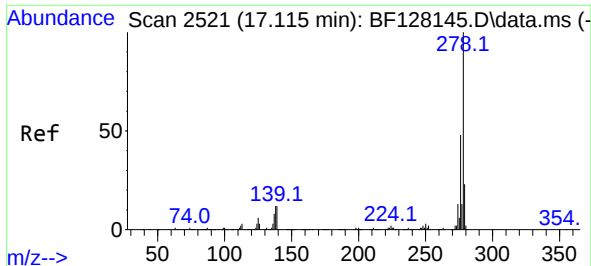
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022



#90
Benzo(a)pyrene
Concen: 40.801 ng
RT: 15.509 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BF128191.D
Acq: 11 May 2022 13:23

Tgt Ion:252 Resp: 404150
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.7 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 44.234 ng

RT: 17.109 min Scan# 2521

Delta R.T. -0.006 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 428764

Ion Ratio Lower Upper

278 100

139 12.6 12.6 19.0

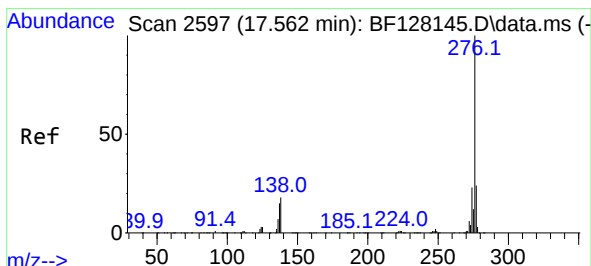
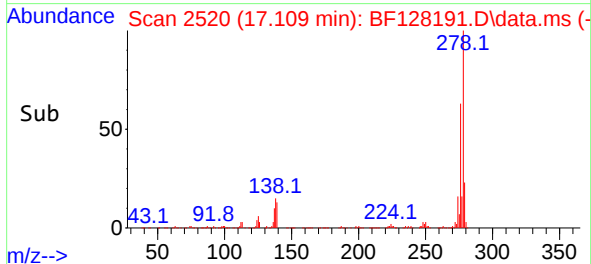
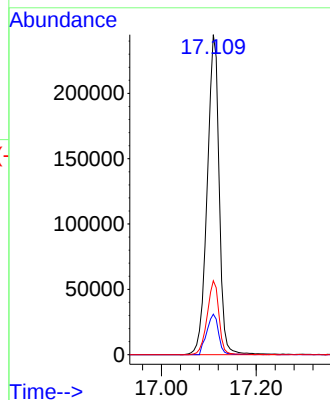
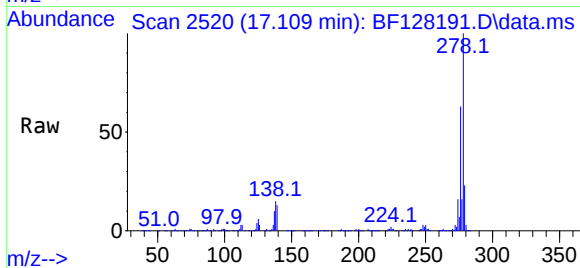
279 23.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2022

Supervised By :Jagrut Upadhyay 05/12/2022



#92

Benzo(g,h,i)perylene

Concen: 43.484 ng

RT: 17.562 min Scan# 2597

Delta R.T. -0.000 min

Lab File: BF128191.D

Acq: 11 May 2022 13:23

Tgt Ion:276 Resp: 426776

Ion Ratio Lower Upper

276 100

277 24.8 18.8 28.2

138 16.2 16.2 24.2

