

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128148.D
 Acq On : 09 May 2022 14:48
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 15:07:17 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 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	101857	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	348881	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	202359	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	366005	20.000	ng	0.00
76) Chrysene-d12	14.080	240	253468	20.000	ng	0.00
86) Perylene-d12	15.574	264	199971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	853944	133.535	ng	0.00
7) Phenol-d6	6.540	99	1144124	137.882	ng	0.01
23) Nitrobenzene-d5	7.475	82	1160693	156.445	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	337584	165.719	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1760930	147.216	ng	0.00
79) Terphenyl-d14	13.021	244	2034322	146.759	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	202971	66.523	ng	97
3) Pyridine	3.481	79	543248	69.489	ng	99
4) n-Nitrosodimethylamine	3.463	42	280047	74.005	ng	93
6) Aniline	6.575	93	656604	66.601	ng	98
8) 2-Chlorophenol	6.692	128	433837	65.364	ng	96
10) Phenol	6.551	94	596863	71.318	ng	81
11) bis(2-Chloroethyl)ether	6.639	93	461778	66.516	ng	96
12) 1,3-Dichlorobenzene	6.839	146	498368	65.231	ng	96
13) 1,4-Dichlorobenzene	6.916	146	496293	65.079	ng	97
14) 1,2-Dichlorobenzene	7.069	146	454036	64.314	ng	97
15) Benzyl Alcohol	7.045	79	456760	80.946	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	675411	63.655	ng	99
17) 2-Methylphenol	7.151	107	380021	66.360	ng	95
18) Hexachloroethane	7.404	117	196291	70.015	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	354564	69.803	ng	98
20) 3+4-Methylphenols	7.310	107	440934	63.738	ng	94
22) Acetophenone	7.316	105	624243	73.411	ng	# 87
24) Nitrobenzene	7.492	77	537856	75.233	ng	99
25) Isophorone	7.728	82	952824	76.305	ng	98
26) 2-Nitrophenol	7.798	139	240896	79.074	ng	94
27) 2,4-Dimethylphenol	7.834	122	364294	71.993	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	575494	71.913	ng	98
29) 2,4-Dichlorophenol	8.039	162	381474	71.961	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	429609	71.344	ng	99
31) Naphthalene	8.204	128	1234155	69.455	ng	100
32) Benzoic acid	7.998	122	313465	86.427	ng	94
33) 4-Chloroaniline	8.257	127	506357	72.022	ng	98
34) Hexachlorobutadiene	8.310	225	289204	76.248	ng	98
35) Caprolactam	8.663	113	128338m	75.000	ng	
36) 4-Chloro-3-methylphenol	8.745	107	430718	76.078	ng	97
37) 2-Methylnaphthalene	8.898	142	838740	71.422	ng	99
38) 1-Methylnaphthalene	8.998	142	807935	70.782	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	427307	71.641	ng	98
41) Hexachlorocyclopentadiene	9.039	237	219076	67.793	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	284799	72.567	ng	100
44) 2,4,5-Trichlorophenol	9.222	196	301277	70.616	ng	95

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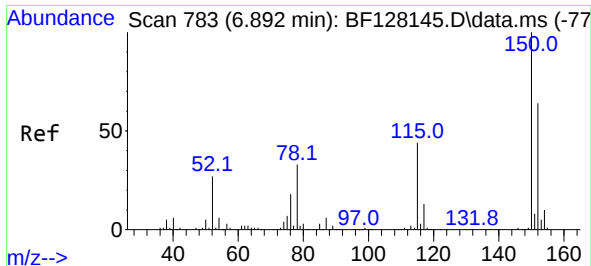
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	1046243	69.798	ng	100
47) 2-Chloronaphthalene	9.392	162	777018	68.093	ng	98
48) 2-Nitroaniline	9.492	65	297716	77.129	ng	98
49) Acenaphthylene	9.810	152	1149863	65.875	ng	99
50) Dimethylphthalate	9.669	163	969734	71.455	ng	100
51) 2,6-Dinitrotoluene	9.733	165	210027	71.478	ng	91
52) Acenaphthene	9.980	154	834488m	71.110	ng	
53) 3-Nitroaniline	9.910	138	227248	69.646	ng	99
54) 2,4-Dinitrophenol	10.016	184	135423	87.513	ng	95
55) Dibenzofuran	10.151	168	1109245	65.515	ng	98
56) 4-Nitrophenol	10.069	139	167195	67.105	ng	90
57) 2,4-Dinitrotoluene	10.139	165	276250	70.976	ng	# 71
58) Fluorene	10.492	166	876402	69.369	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	257769	71.848	ng	98
60) Diethylphthalate	10.363	149	936044	70.338	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	437865	69.745	ng	93
62) 4-Nitroaniline	10.533	138	228748	71.709	ng	95
63) Azobenzene	10.645	77	1029415	70.298	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	187749	86.331	ng	86
66) n-Nitrosodiphenylamine	10.610	169	772415	67.824	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	286996	70.734	ng	97
68) Hexachlorobenzene	11.039	284	317196	74.201	ng	98
69) Atrazine	11.133	200	256706	72.895	ng	98
70) Pentachlorophenol	11.233	266	177682	70.652	ng	96
71) Phenanthrene	11.463	178	1285973	67.122	ng	99
72) Anthracene	11.516	178	1291800	67.687	ng	99
73) Carbazole	11.669	167	1225572	66.630	ng	99
74) Di-n-butylphthalate	11.986	149	1427935	69.039	ng	99
75) Fluoranthene	12.651	202	1389948	68.933	ng	99
78) Pyrene	12.880	202	1418965	69.349	ng	99
80) Butylbenzylphthalate	13.492	149	601978	75.061	ng	95
81) Benzo(a)anthracene	14.074	228	1204195	71.278	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	229215	42.730	ng	99
83) Chrysene	14.115	228	1136204	70.420	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	787569	74.052	ng	100
85) Di-n-octyl phthalate	14.657	149	1254497	76.115	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	1002376	75.098	ng	96
88) Benzo(b)fluoranthene	15.139	252	954257	75.976	ng	99
89) Benzo(k)fluoranthene	15.168	252	886847	70.085	ng	98
90) Benzo(a)pyrene	15.515	252	752026	72.183	ng	# 97
91) Dibenzo(a,h)anthracene	17.127	278	805074	75.207	ng	97
92) Benzo(g,h,i)perylene	17.580	276	849975	75.344	ng	96

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



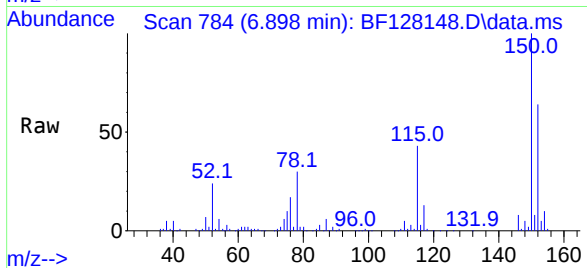
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

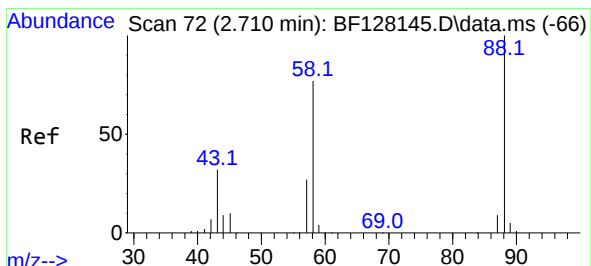
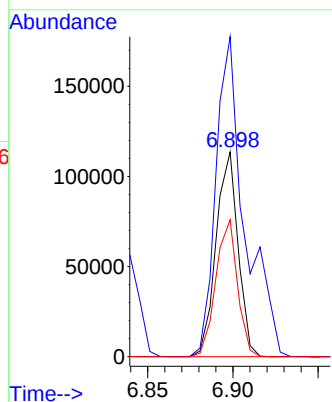
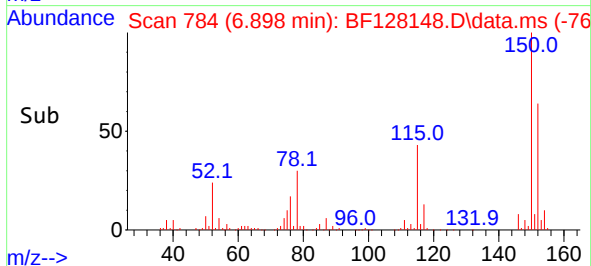


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Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 66.9 48.8 73.2

Manual Integrations

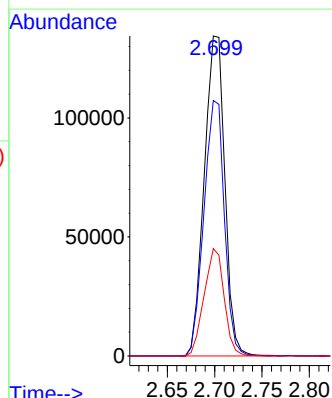
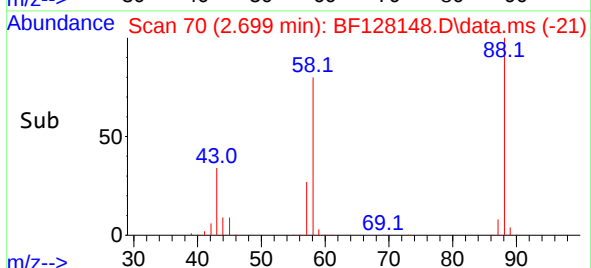
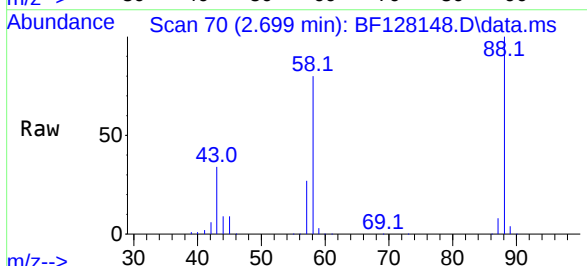
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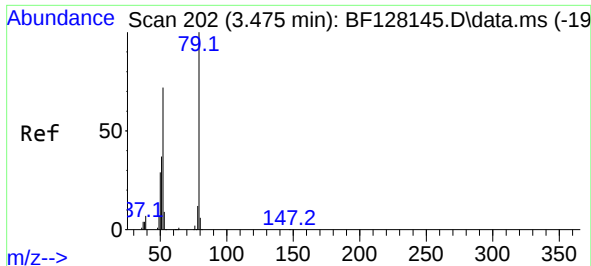
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#2
1,4-Dioxane
Concen: 66.523 ng
RT: 2.699 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

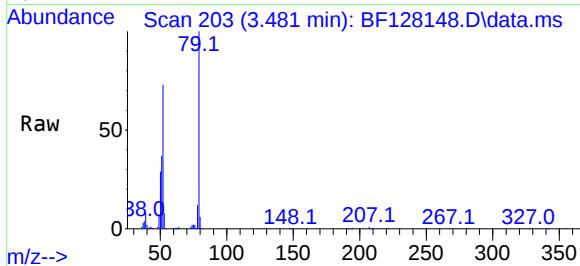
Tgt Ion: 88 Resp: 202971
Ion Ratio Lower Upper
88 100
58 79.4 61.0 91.4
43 32.6 24.9 37.3





#3
Pyridine
Concen: 69.489 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

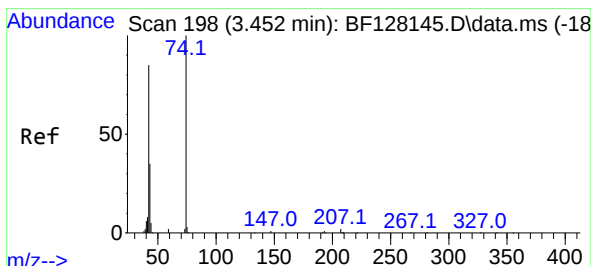
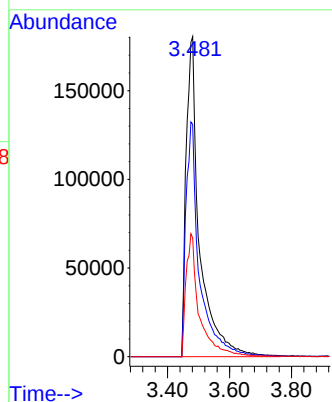
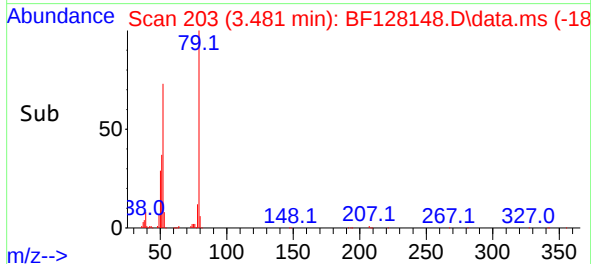
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



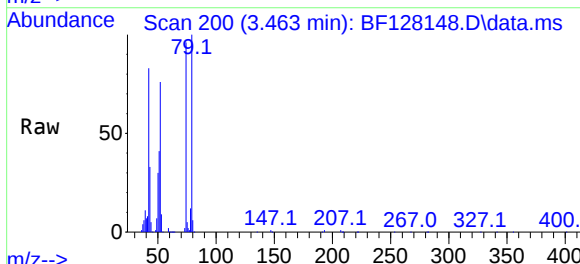
Tgt Ion: 79 Resp: 54324
Ion Ratio Lower Upper
79 100
52 72.6 58.3 87.5
51 37.1 28.6 42.8

Manual Integrations
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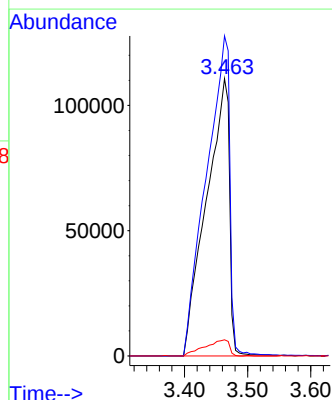
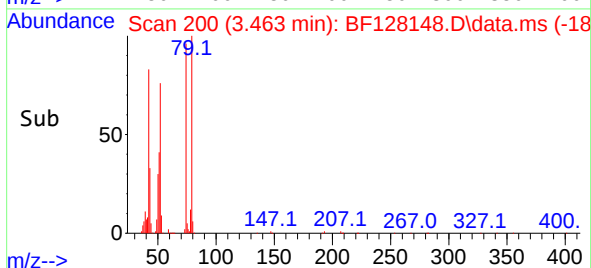
Reviewed By :Christian Giraldo 05/10/2022
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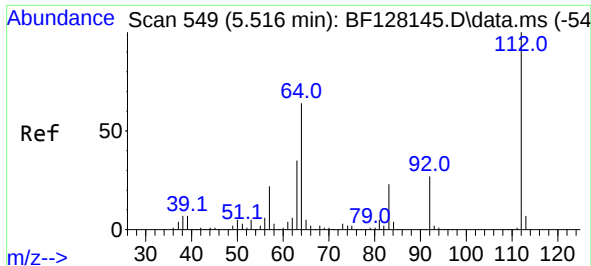


#4
n-Nitrosodimethylamine
Concen: 74.005 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion: 42 Resp: 280047
Ion Ratio Lower Upper
42 100
74 115.4 99.0 148.4
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 133.535 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

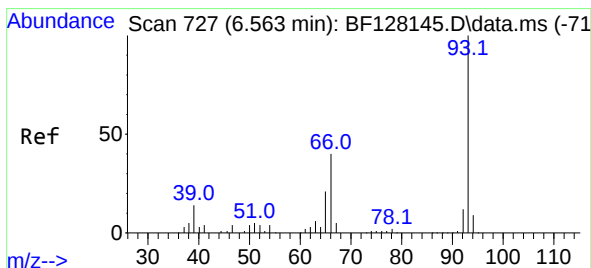
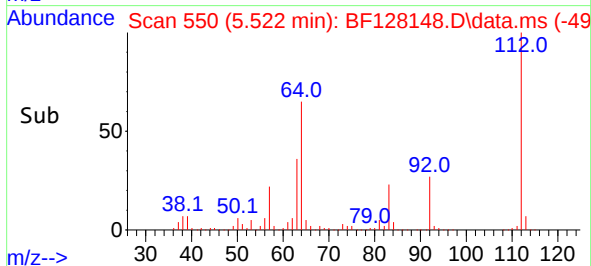
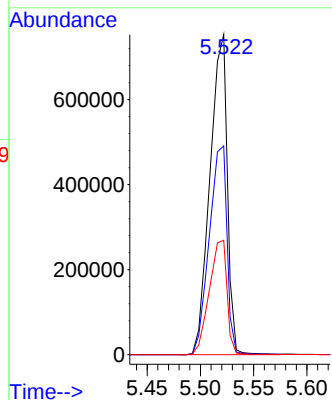
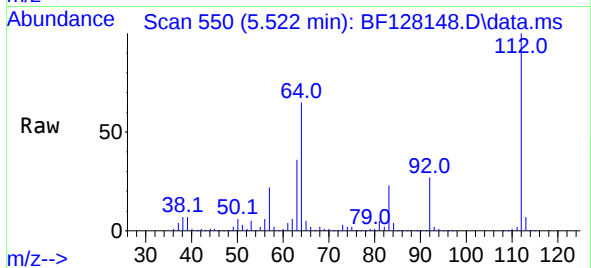
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Tgt Ion:112 Resp: 853944
Ion Ratio Lower Upper
112 100
64 65.2 49.5 74.3
63 35.7 26.3 39.5

Manual Integrations

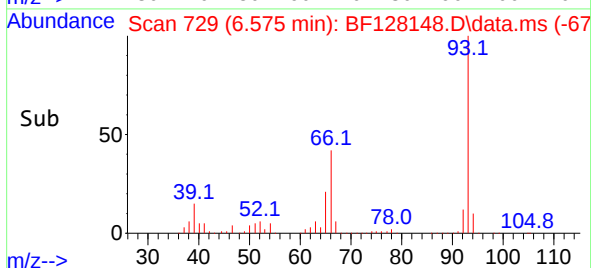
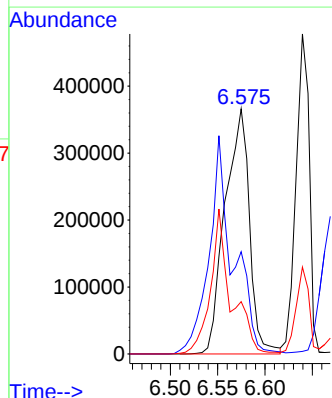
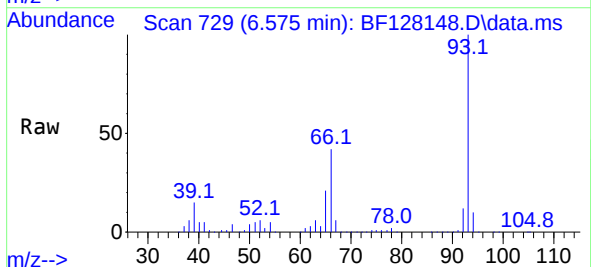
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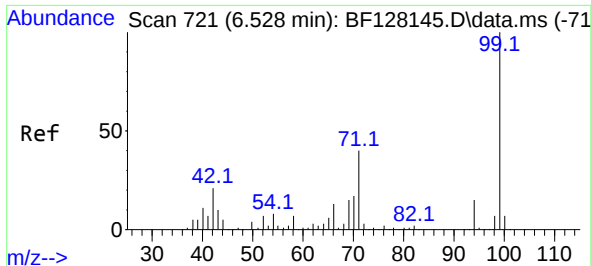
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#6
Aniline
Concen: 66.601 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

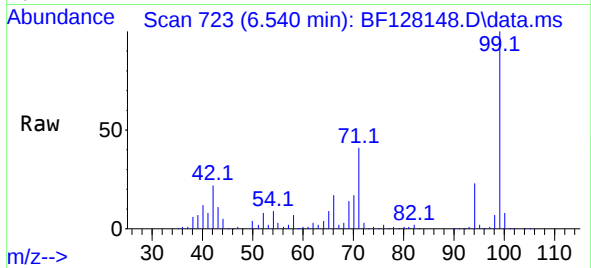
Tgt Ion: 93 Resp: 656604
Ion Ratio Lower Upper
93 100
66 41.7 32.2 48.4
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 137.882 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

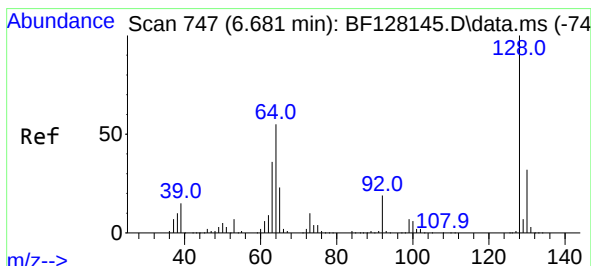
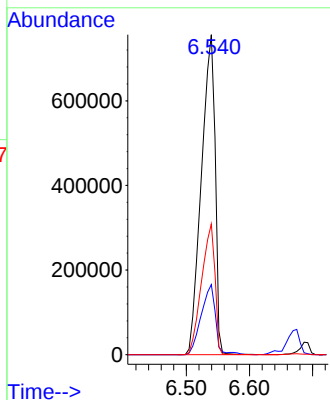
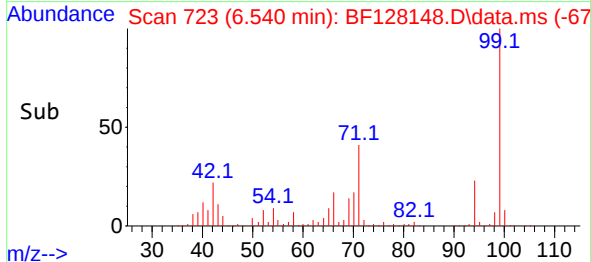
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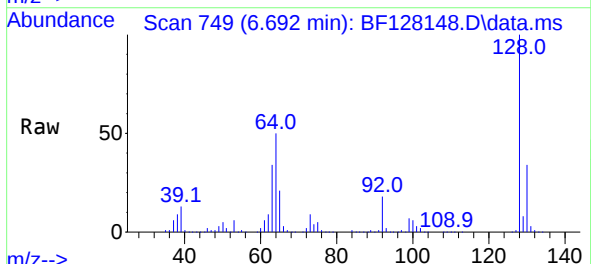
Tgt Ion: 99 Resp: 1144124
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 40.9 30.0 45.0

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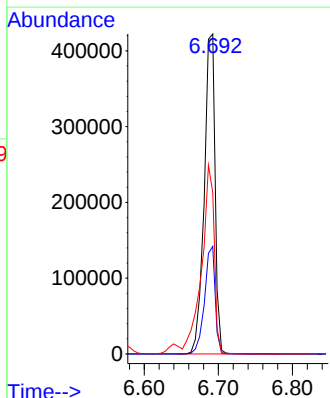
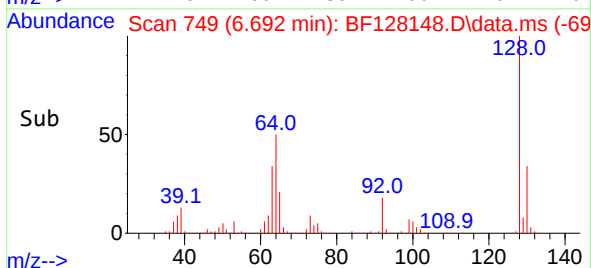
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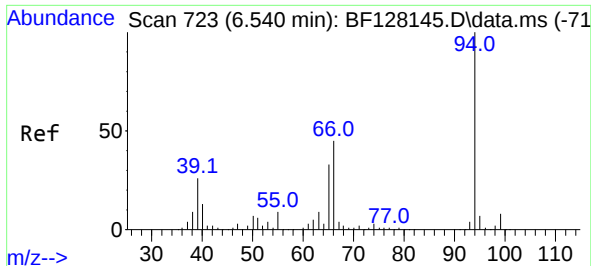


#8
2-Chlorophenol
Concen: 65.364 ng
RT: 6.692 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:128 Resp: 433837
Ion Ratio Lower Upper
128 100
130 33.6 11.6 51.6
64 50.4 33.8 73.8





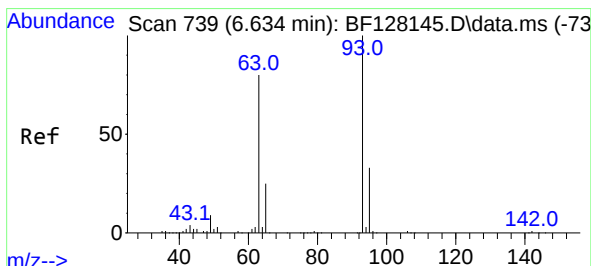
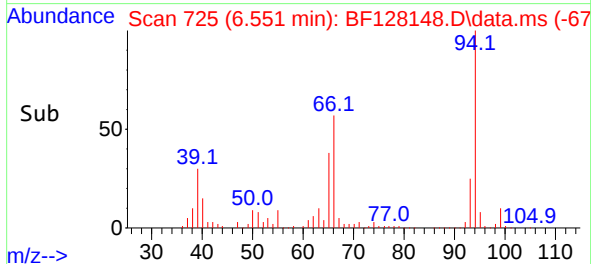
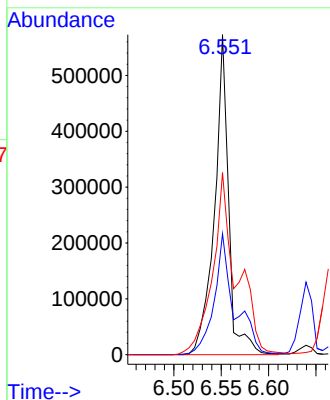
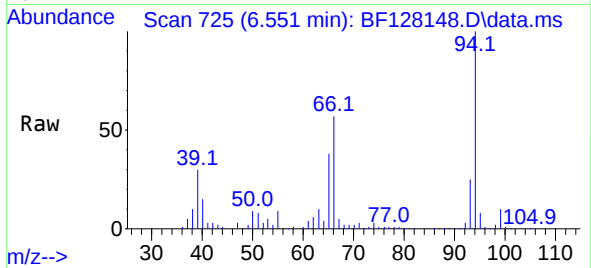
#10
Phenol
Concen: 71.318 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 59686
Ion Ratio Lower Upper
94 100
65 37.8 10.6 50.6
66 56.9 22.6 62.6

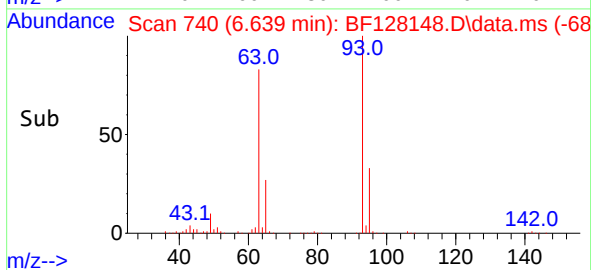
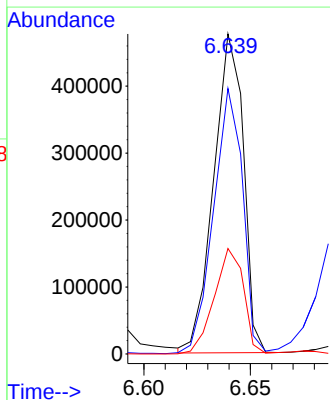
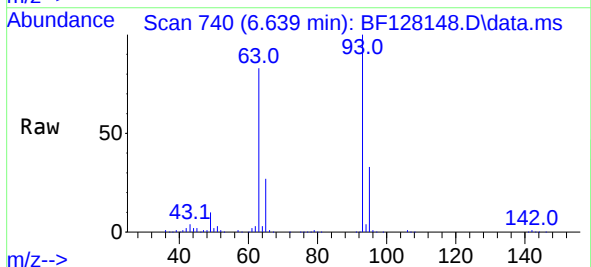
Manual Integrations
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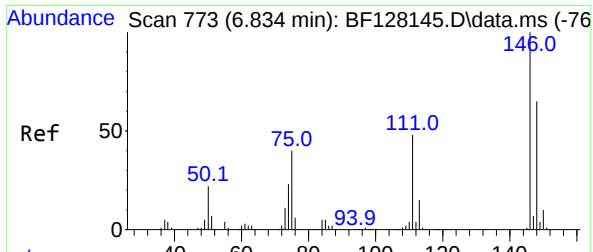
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#11
bis(2-Chloroethyl)ether
Concen: 66.516 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

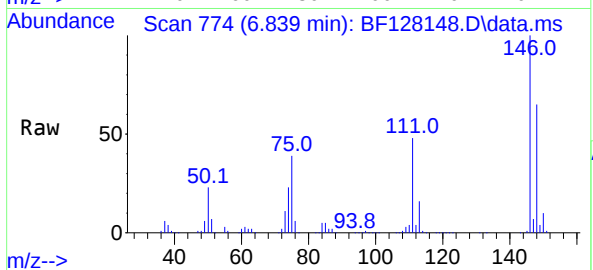
Tgt Ion: 93 Resp: 461778
Ion Ratio Lower Upper
93 100
63 82.9 58.6 98.6
95 33.0 12.9 52.9





#12
1,3-Dichlorobenzene
Concen: 65.231 ng
RT: 6.839 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

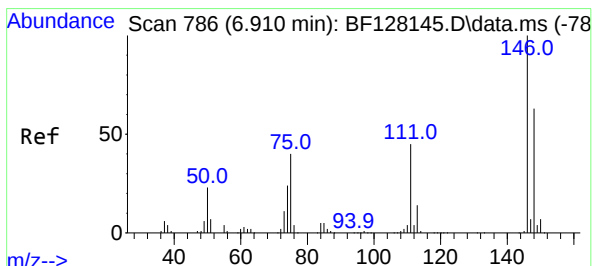
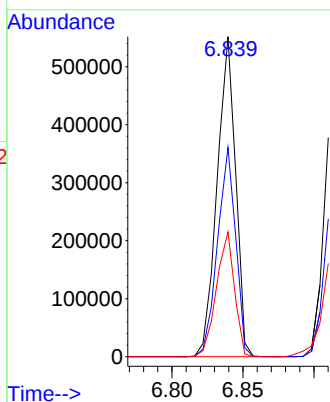
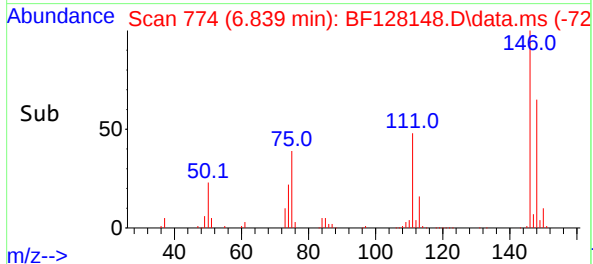
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



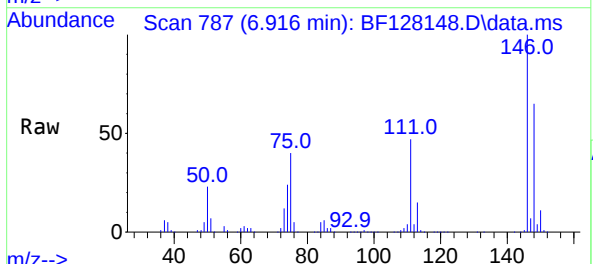
Tgt Ion:146 Resp: 498368
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
75 39.0 26.2 39.4

Manual Integrations
APPROVED

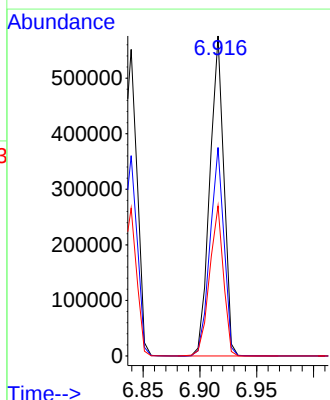
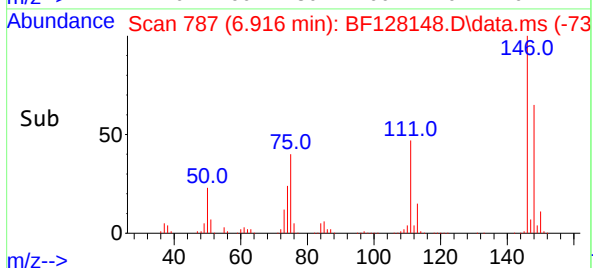
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

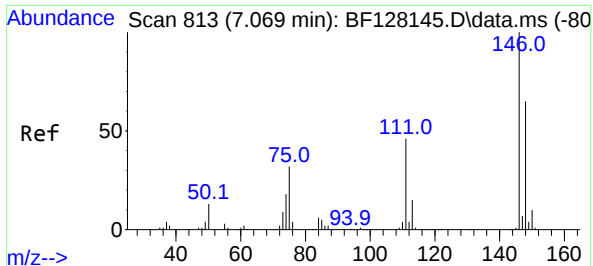


#13
1,4-Dichlorobenzene
Concen: 65.079 ng
RT: 6.916 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



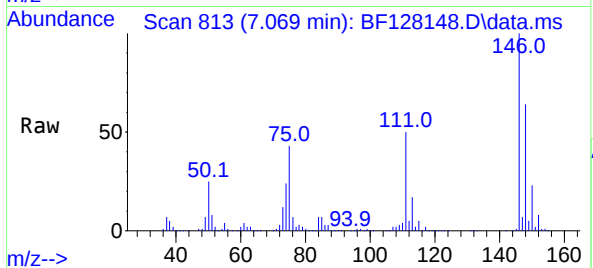
Tgt Ion:146 Resp: 496293
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 46.9 33.9 50.9





#14
1,2-Dichlorobenzene
Concen: 64.314 ng
RT: 7.069 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

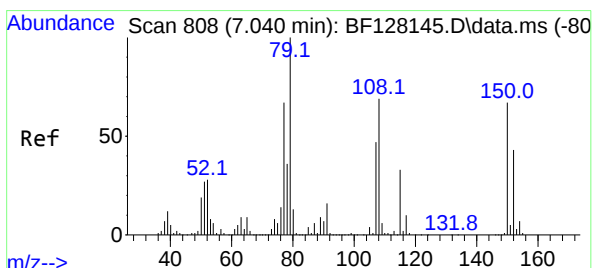
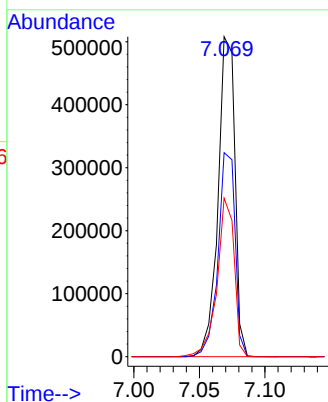
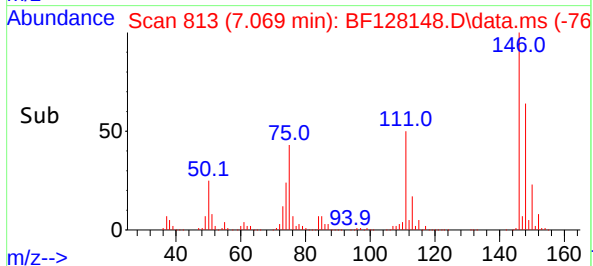
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



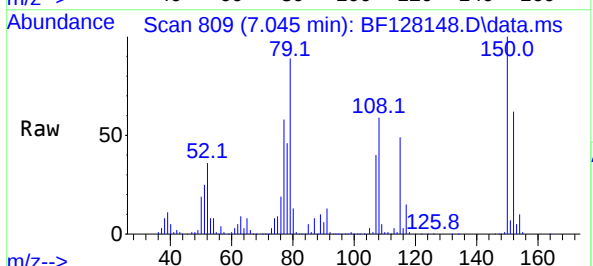
Tgt Ion:146 Resp: 454030
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 49.6 36.6 55.0

Manual Integrations
APPROVED

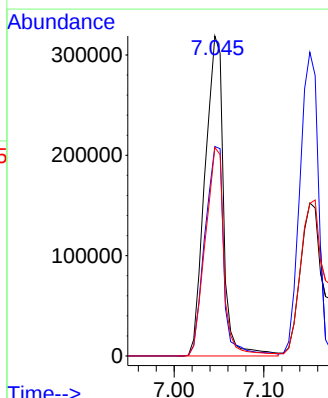
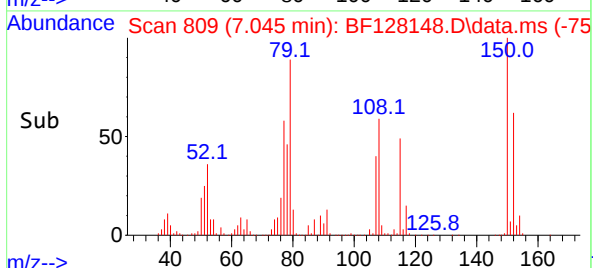
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

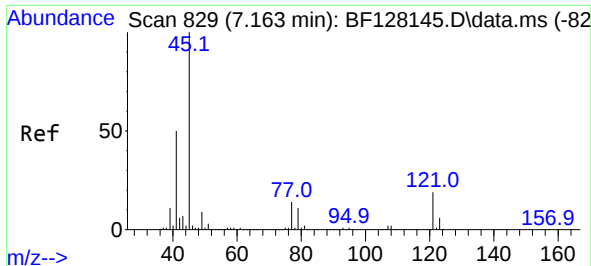


#15
Benzyl Alcohol
Concen: 80.946 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



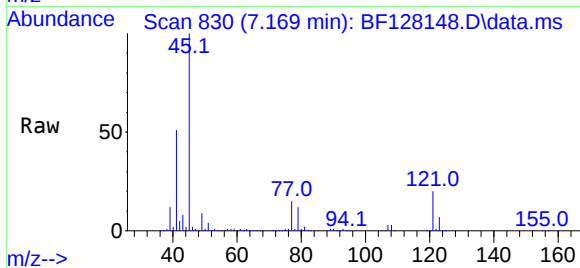
Tgt Ion: 79 Resp: 456760
Ion Ratio Lower Upper
79 100
108 65.4 57.0 85.6
77 65.1 50.2 75.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.655 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

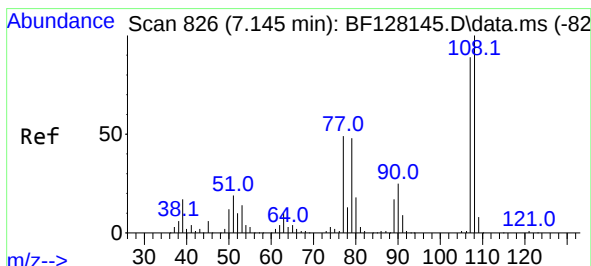
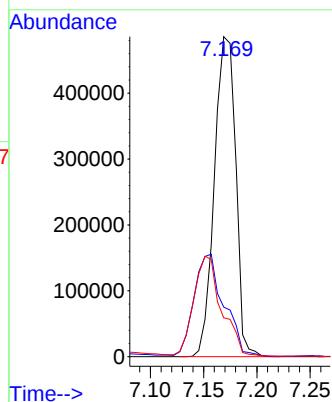
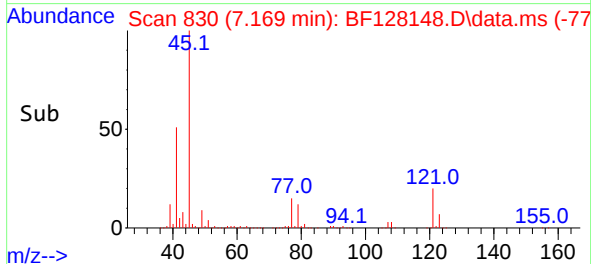
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



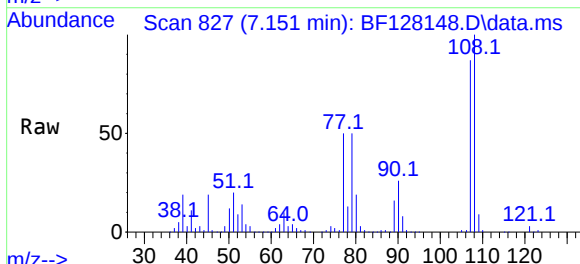
Tgt Ion: 45 Resp: 67541
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.9
79 12.2 0.0 31.6

Manual Integrations
APPROVED

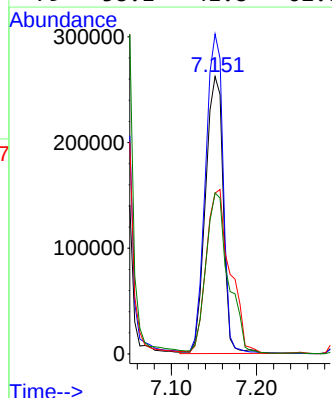
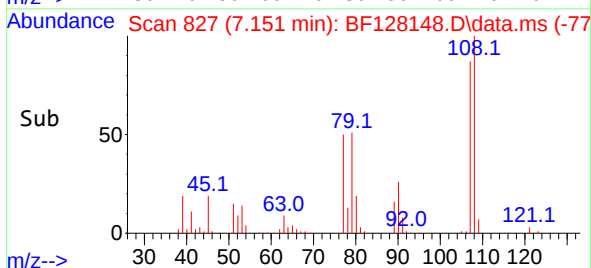
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

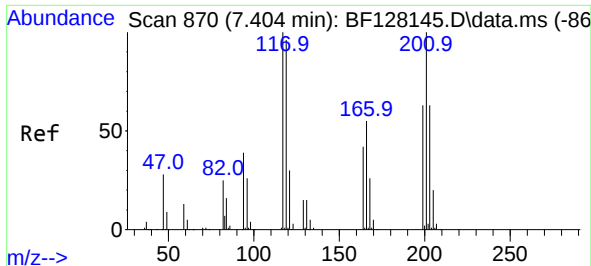


#17
2-Methylphenol
Concen: 66.360 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



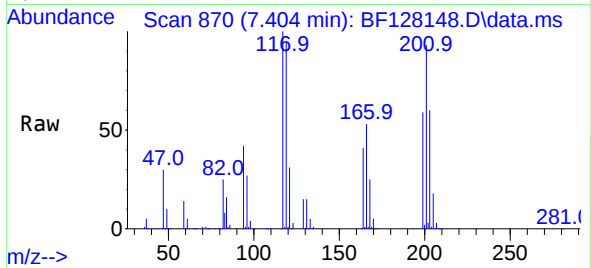
Tgt Ion:107 Resp: 380021
Ion Ratio Lower Upper
107 100
108 115.3 90.2 135.2
77 57.9 41.9 62.9
79 58.1 41.8 62.8





#18
Hexachloroethane
Concen: 70.015 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

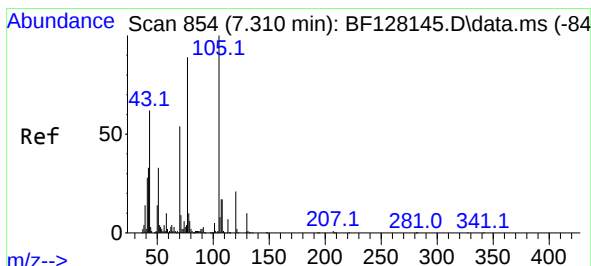
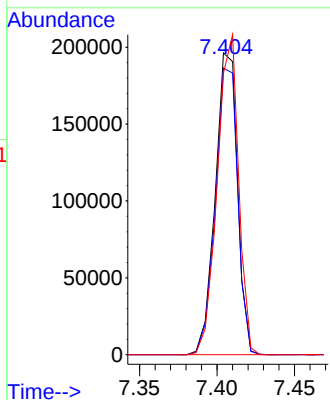
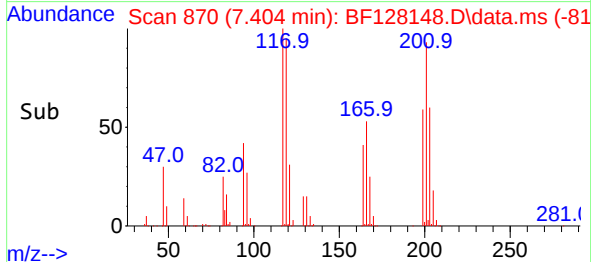
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



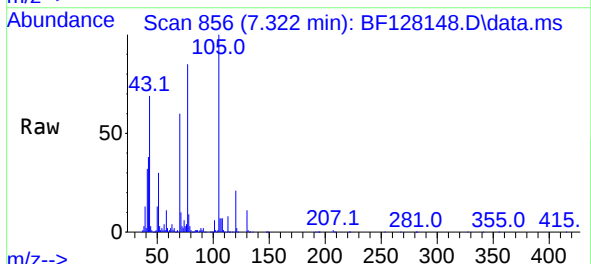
Tgt Ion:117 Resp: 19629
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.4
201 93.3 84.4 126.6

Manual Integrations
APPROVED

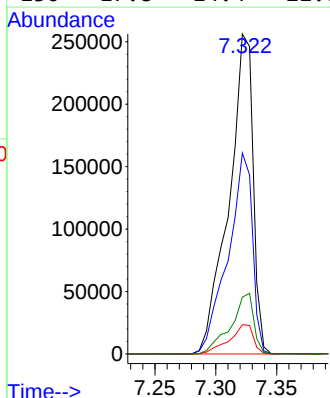
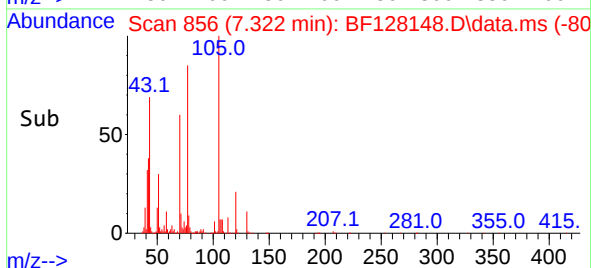
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

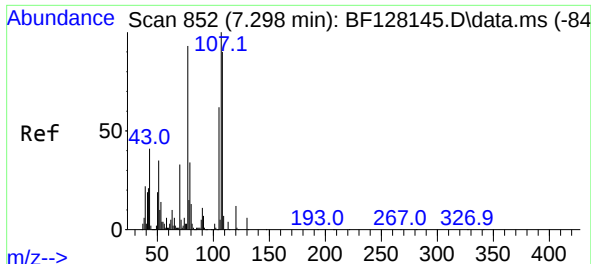


#19
n-Nitroso-di-n-propylamine
Concen: 69.803 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion: 70 Resp: 354564
Ion Ratio Lower Upper
70 100
42 62.8 48.7 73.1
101 9.1 7.2 10.8
130 17.8 14.4 21.6





#20

3+4-Methylphenols

Concen: 63.738 ng

RT: 7.310 min Scan# 854

Delta R.T. 0.012 min

Lab File: BF128148.D

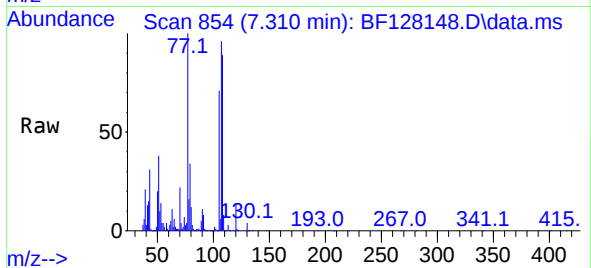
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 440934

Ion Ratio Lower Upper

107 100

108 92.8 73.4 113.4

77 104.5 71.1 111.1

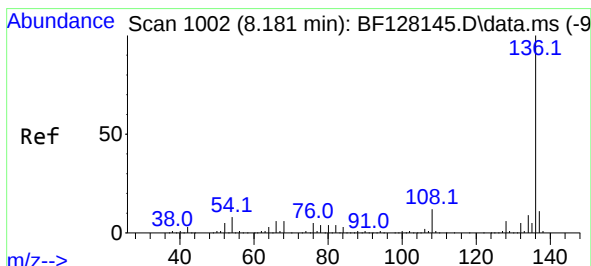
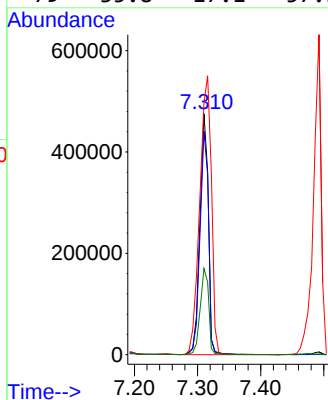
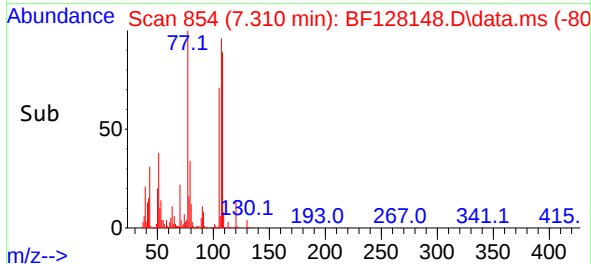
79 35.8 17.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

Tgt Ion:136 Resp: 348881

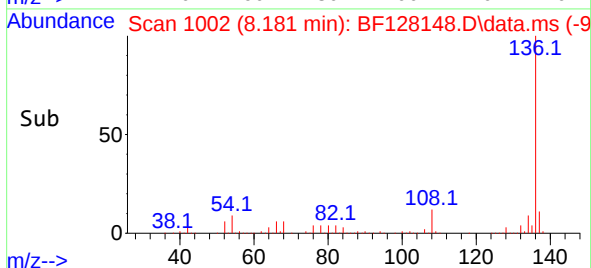
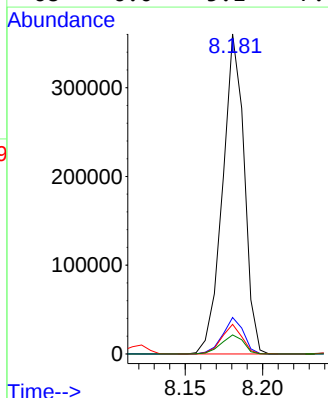
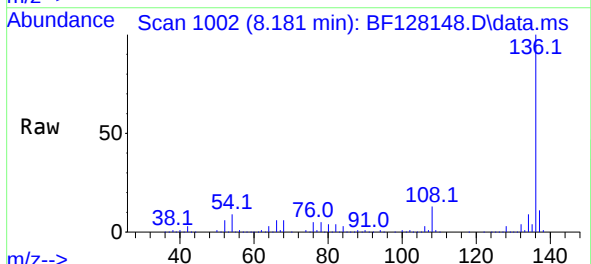
Ion Ratio Lower Upper

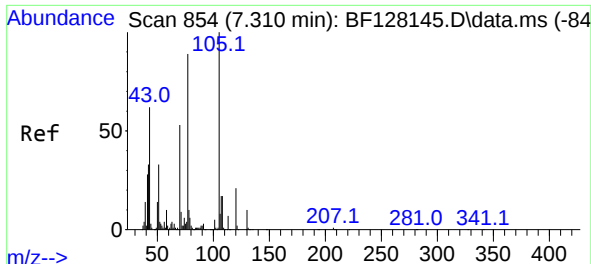
136 100

137 11.4 8.6 13.0

54 9.2 6.8 10.2

68 6.0 5.1 7.7





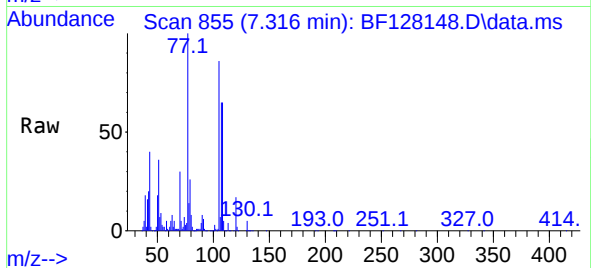
#22
Acetophenone
Concen: 73.411 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

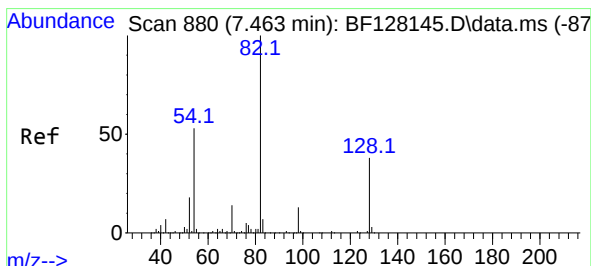
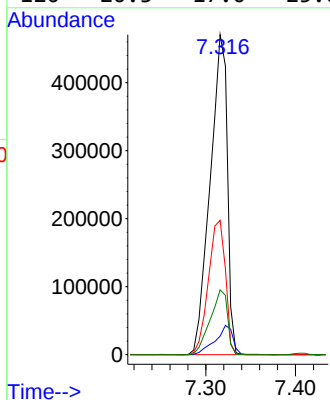
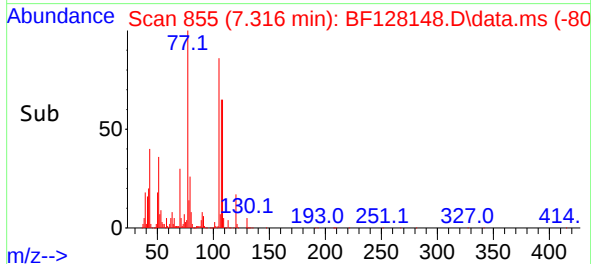


Tgt Ion:105 Resp: 62424
Ion Ratio Lower Upper
105 100
71 5.8 7.3 10.9
51 42.0 23.7 35.5
120 20.3 17.0 25.6

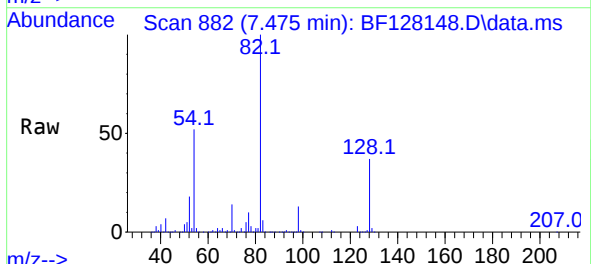
Manual Integrations

APPROVED

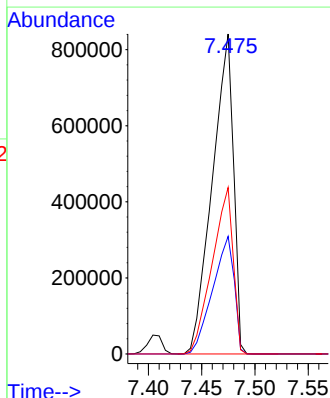
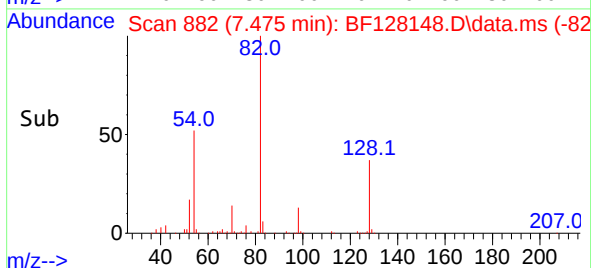
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

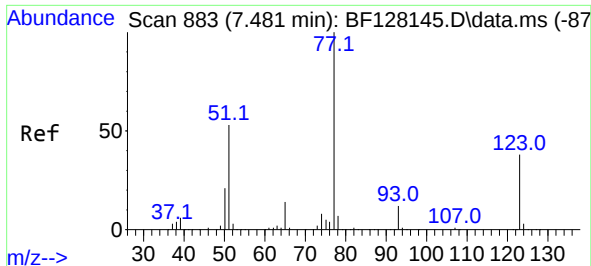


#23
Nitrobenzene-d5
Concen: 156.445 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion: 82 Resp: 1160693
Ion Ratio Lower Upper
82 100
128 36.7 30.0 45.0
54 52.0 41.3 61.9





#24
Nitrobenzene
Concen: 75.233 ng
RT: 7.492 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

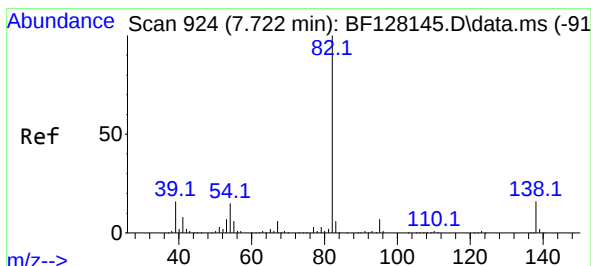
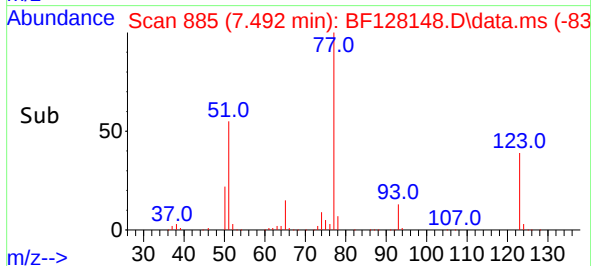
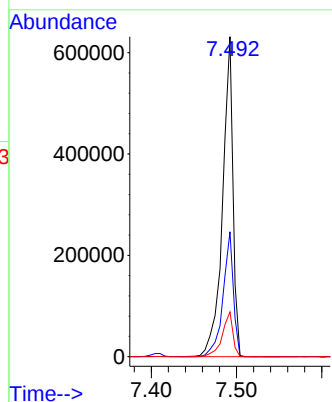
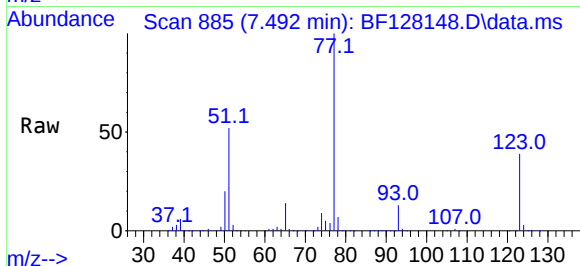
SSTDICC080

Tgt Ion: 77 Resp: 537850
Ion Ratio Lower Upper
77 100
123 39.1 32.0 48.0
65 14.0 11.0 16.6

Manual Integrations

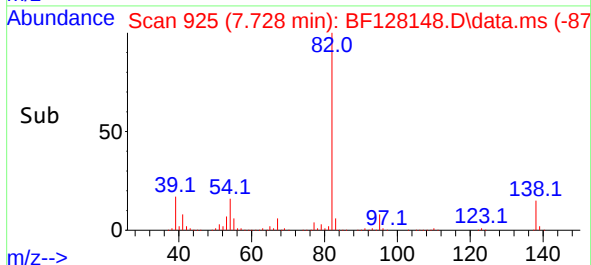
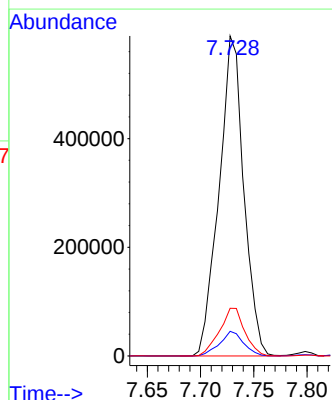
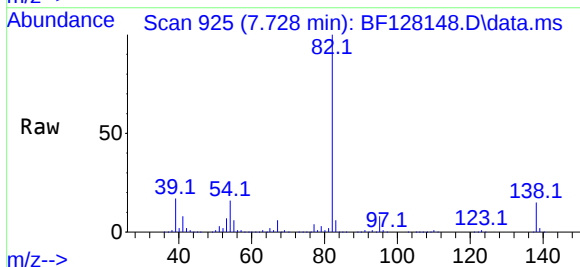
APPROVED

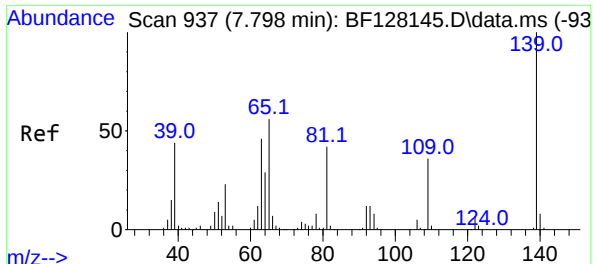
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#25
Isophorone
Concen: 76.305 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Tgt Ion: 82 Resp: 952824
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 14.9 12.5 18.7





#26

2-Nitrophenol

Concen: 79.074 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 240890

Ion Ratio Lower Upper

139 100

109 39.6 27.4 41.2

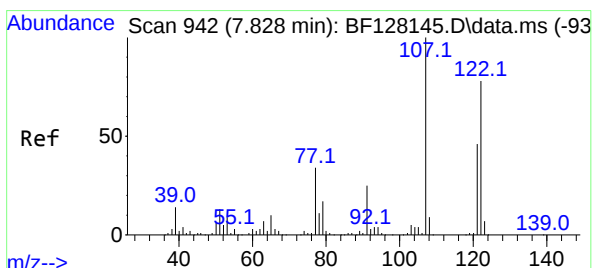
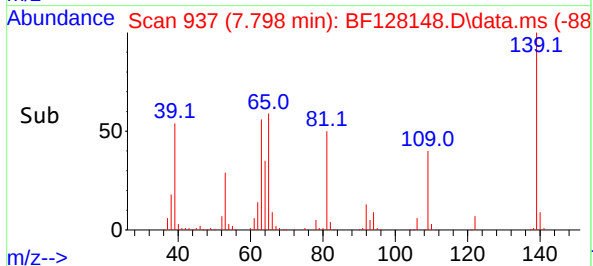
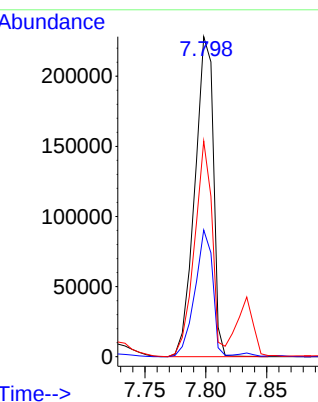
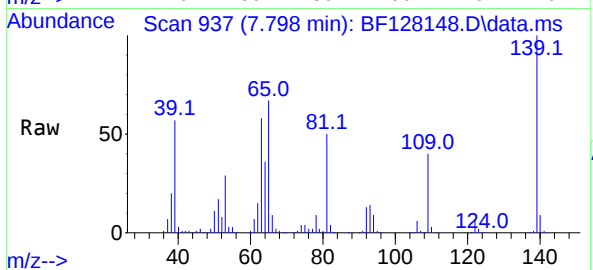
65 67.4 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#27

2,4-Dimethylphenol

Concen: 71.993 ng

RT: 7.834 min Scan# 943

Delta R.T. 0.006 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

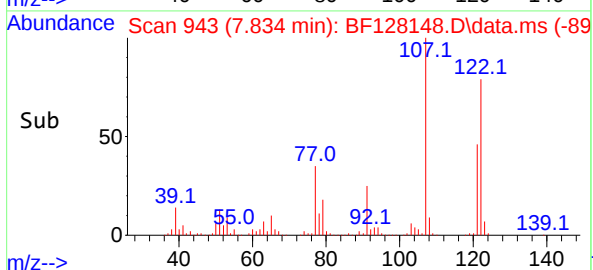
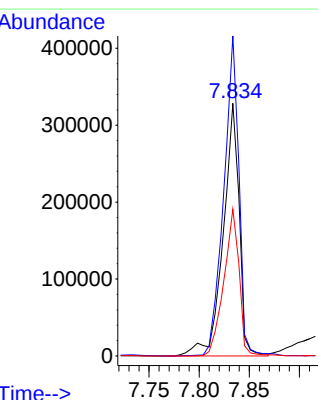
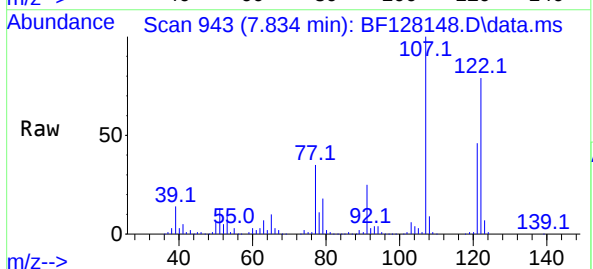
Tgt Ion:122 Resp: 364294

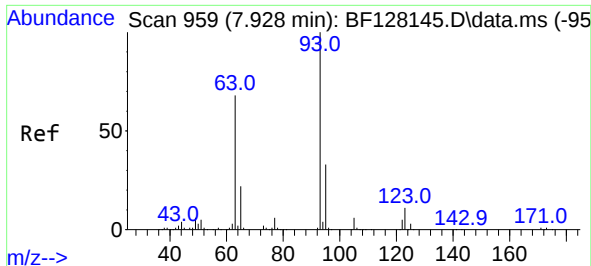
Ion Ratio Lower Upper

122 100

107 126.6 97.5 146.3

121 58.1 46.0 69.0





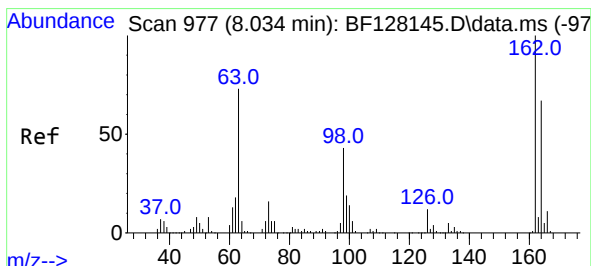
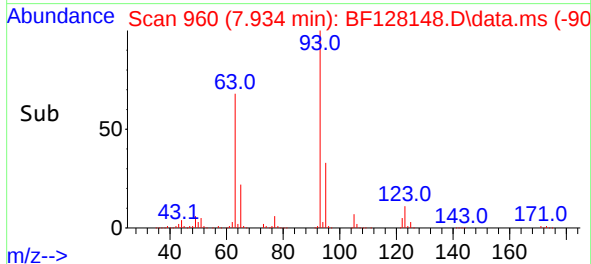
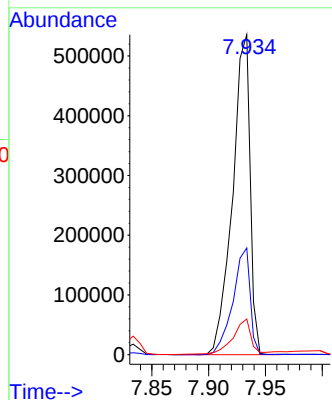
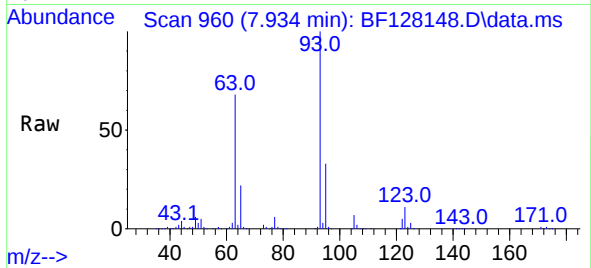
#28
bis(2-Chloroethoxy)methane
Concen: 71.913 ng
RT: 7.934 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 575494
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 11.1 8.3 12.5

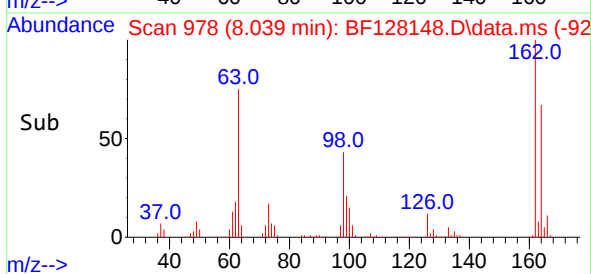
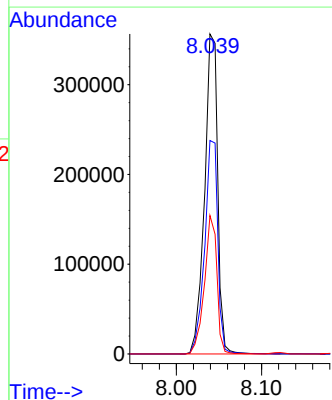
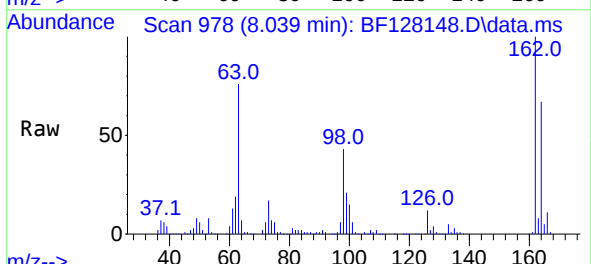
Manual Integrations
APPROVED

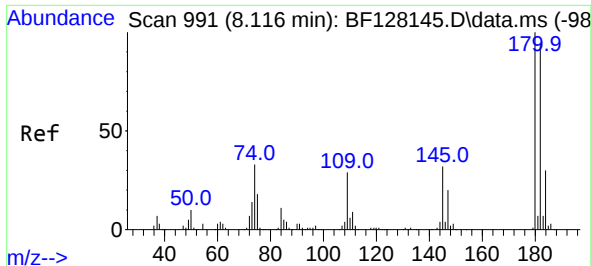
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#29
2,4-Dichlorophenol
Concen: 71.961 ng
RT: 8.039 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Tgt Ion:162 Resp: 381474
Ion Ratio Lower Upper
162 100
164 66.7 47.1 87.1
98 43.3 20.7 60.7





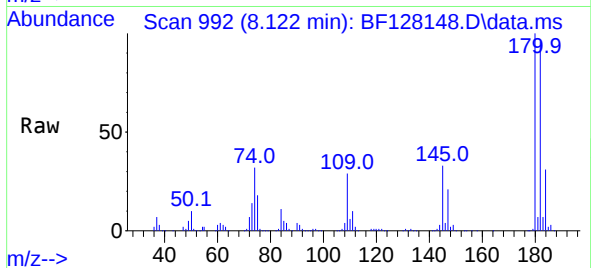
#30
1,2,4-Trichlorobenzene
Concen: 71.344 ng
RT: 8.122 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

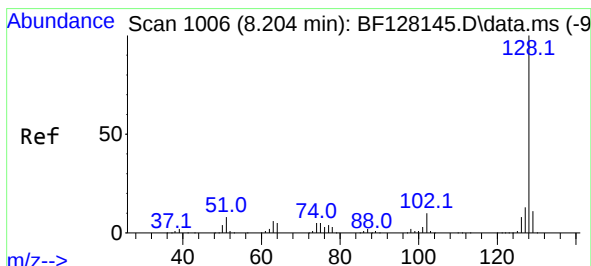
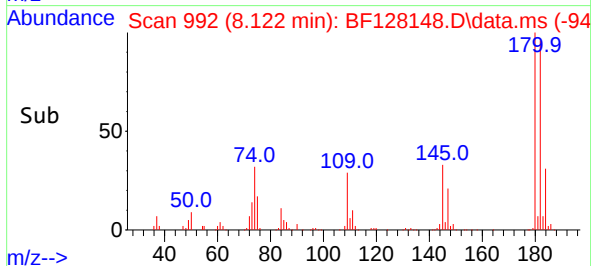
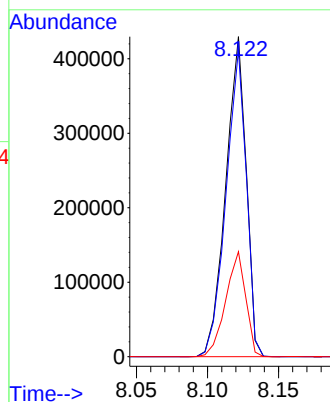


Tgt Ion:180 Resp: 429609
Ion Ratio Lower Upper
180 100
182 95.9 76.4 114.6
145 32.8 25.1 37.7

Manual Integrations

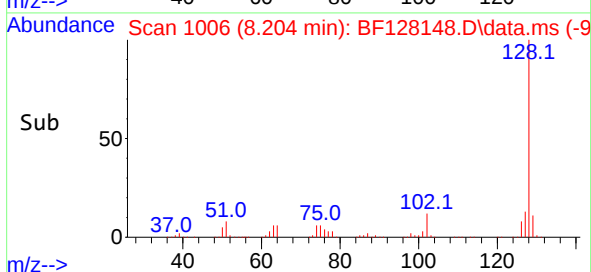
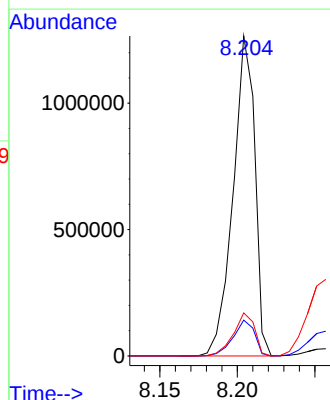
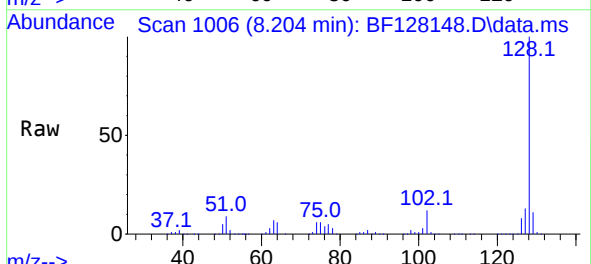
APPROVED

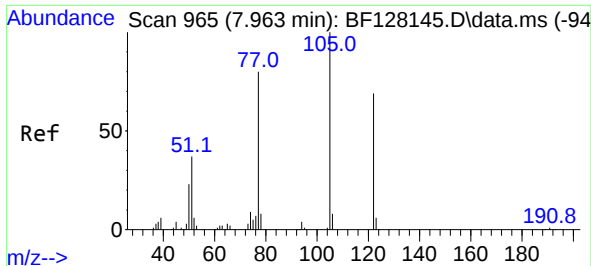
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#31
Naphthalene
Concen: 69.455 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

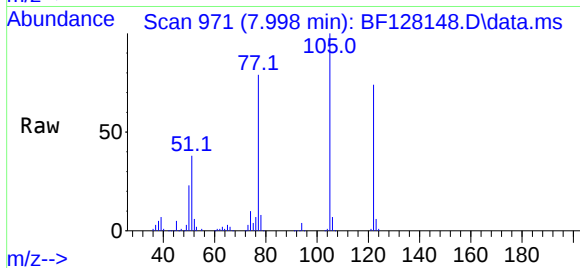
Tgt Ion:128 Resp: 1234155
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.6 16.0





#32
Benzoic acid
Concen: 86.427 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.035 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

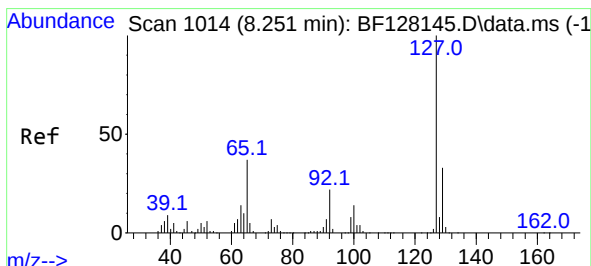
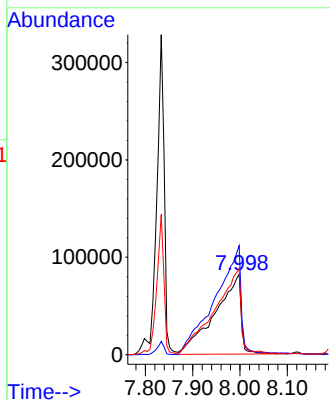
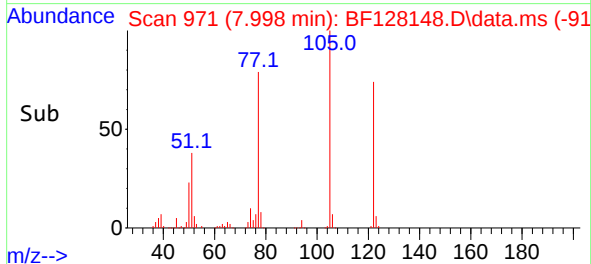
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 31346
Ion Ratio Lower Upper
122 100
105 135.8 107.9 147.9
77 107.3 82.5 122.5

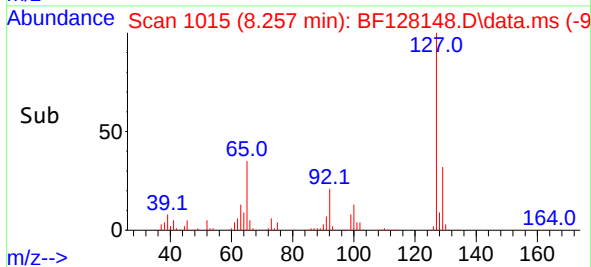
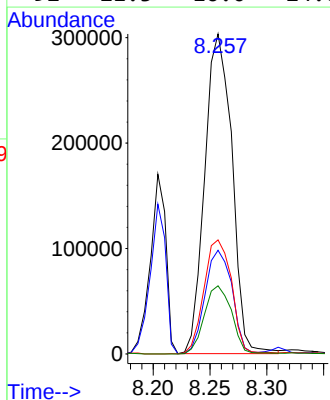
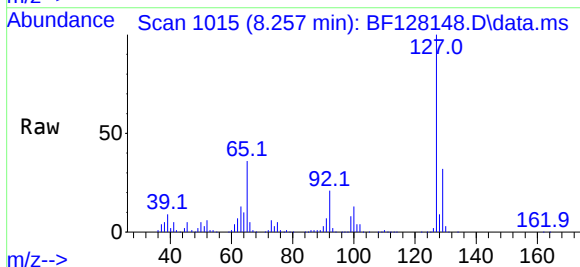
Manual Integrations
APPROVED

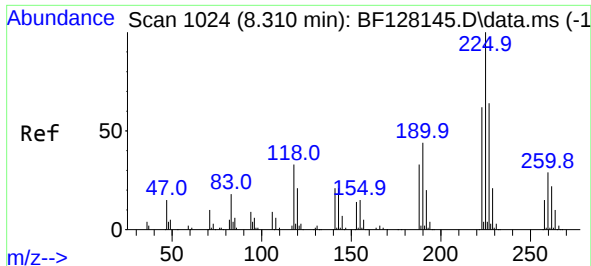
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#33
4-Chloroaniline
Concen: 72.022 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Tgt Ion:127 Resp: 506357
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 35.6 26.7 40.1
92 21.3 16.0 24.0





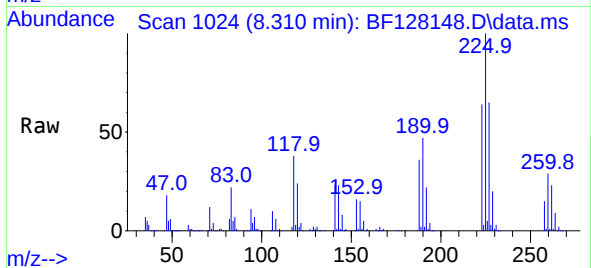
#34
Hexachlorobutadiene
Concen: 76.248 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

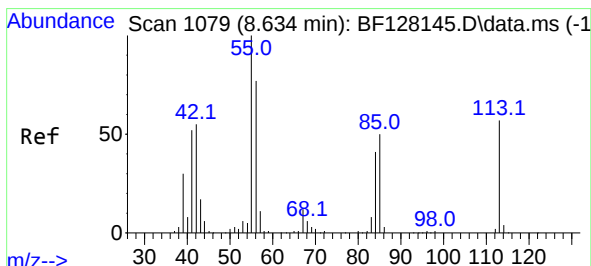
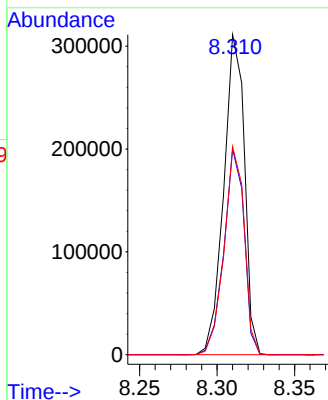
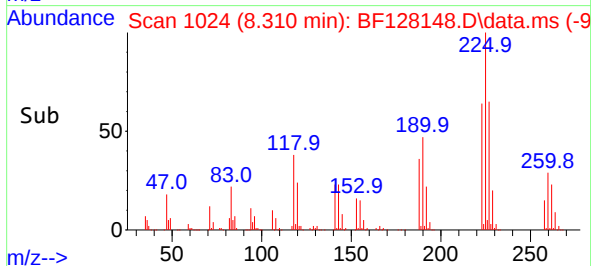


Tgt Ion:225 Resp: 289204
Ion Ratio Lower Upper
225 100
223 64.2 52.0 78.0
227 65.1 50.7 76.1

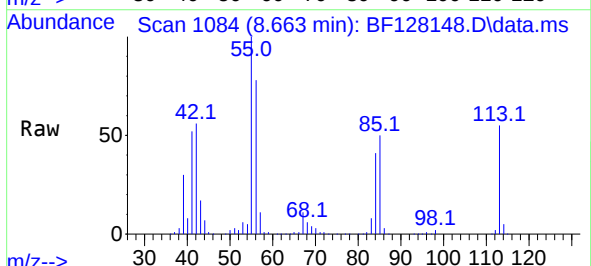
Manual Integrations

APPROVED

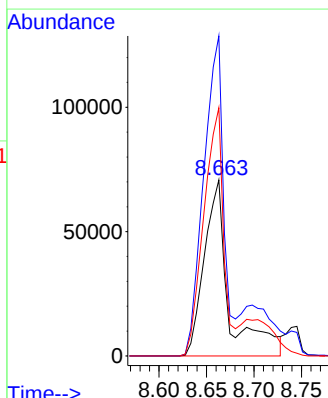
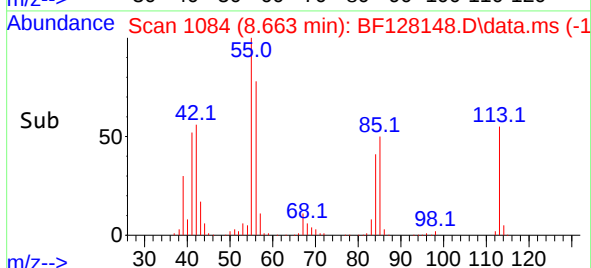
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

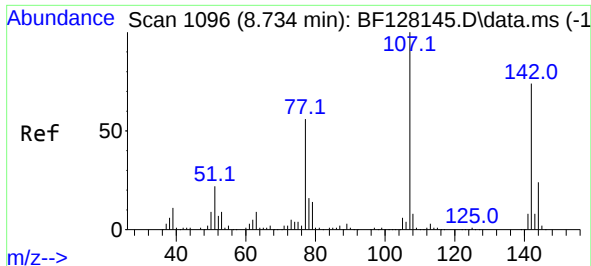


#35
Caprolactam
Concen: 75.000 ng m
RT: 8.663 min Scan# 1084
Delta R.T. 0.029 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:113 Resp: 128338
Ion Ratio Lower Upper
113 100
55 181.8 157.4 197.4
56 141.0 116.1 156.1





#36

4-Chloro-3-methylphenol

Concen: 76.078 ng

RT: 8.745 min Scan# 1096

Delta R.T. 0.012 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 430718

Ion Ratio Lower Upper

107 100

144 24.7 20.2 30.4

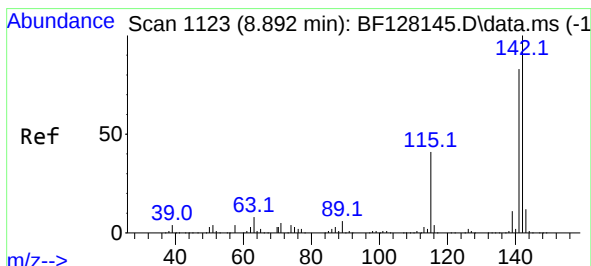
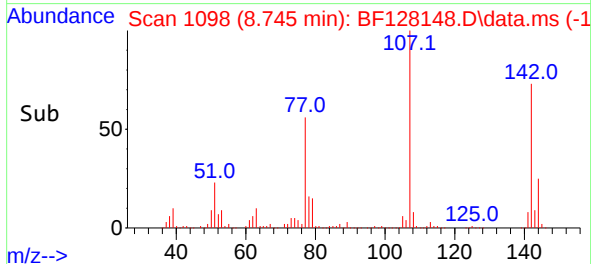
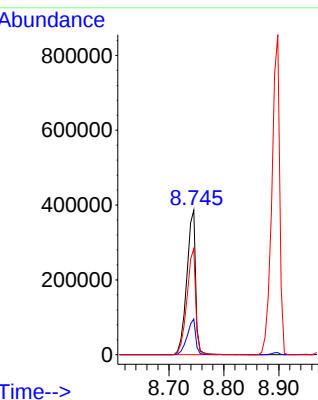
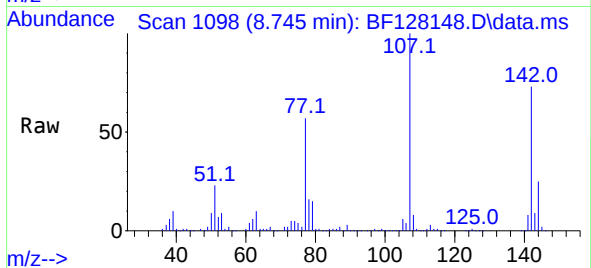
142 73.4 61.5 92.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#37

2-Methylnaphthalene

Concen: 71.422 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.006 min

Lab File: BF128148.D

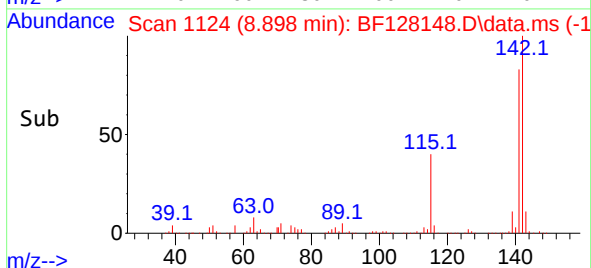
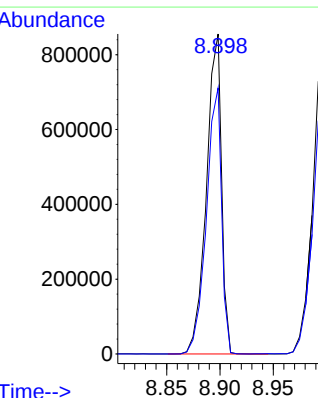
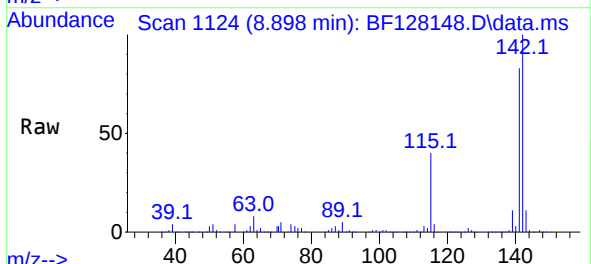
Acq: 09 May 2022 14:48

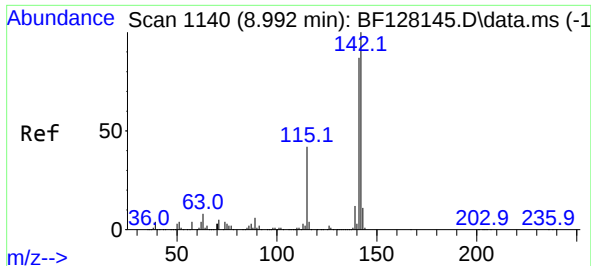
Tgt Ion:142 Resp: 838740

Ion Ratio Lower Upper

142 100

141 83.2 67.4 101.2





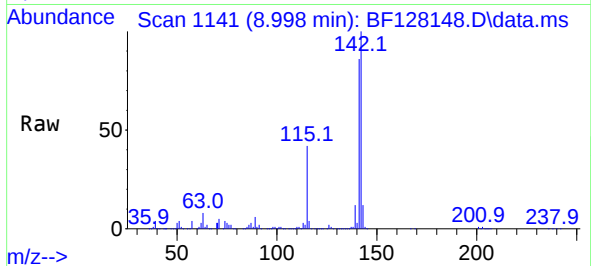
#38
1-Methylnaphthalene
Concen: 70.782 ng
RT: 8.998 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

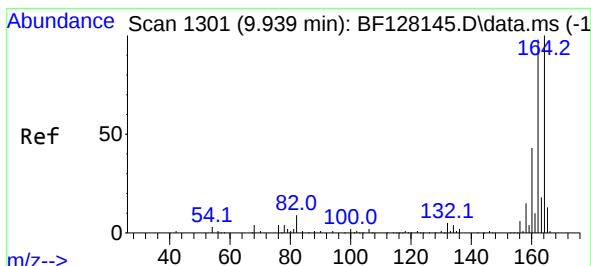
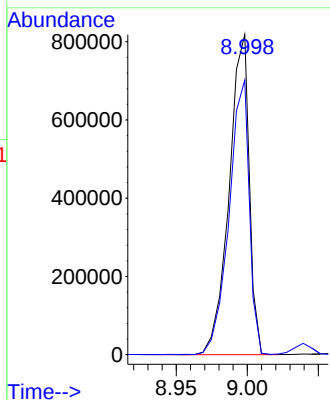
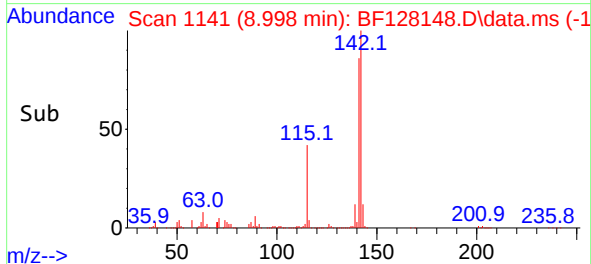


Tgt Ion:142 Resp: 807935
Ion Ratio Lower Upper
142 100
141 85.8 70.1 105.1

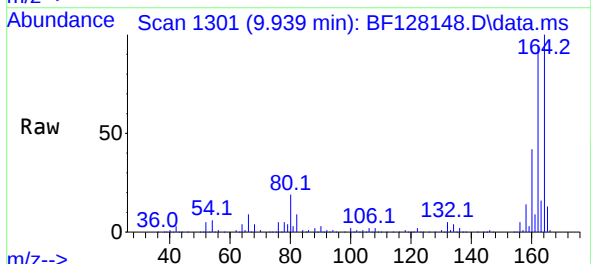
Manual Integrations

APPROVED

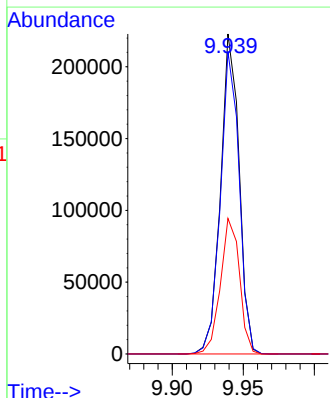
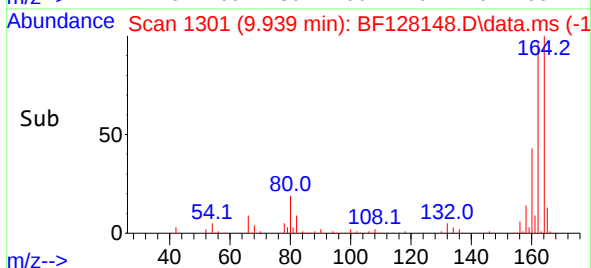
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

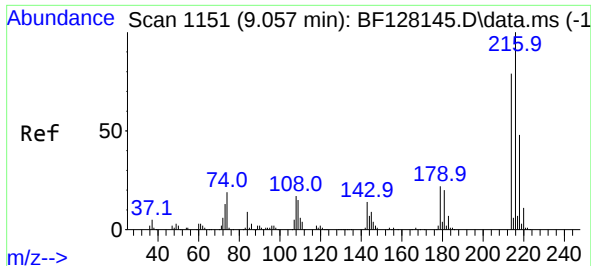


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:164 Resp: 202359
Ion Ratio Lower Upper
164 100
162 94.5 76.0 114.0
160 42.4 34.8 52.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.641 ng
RT: 9.063 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

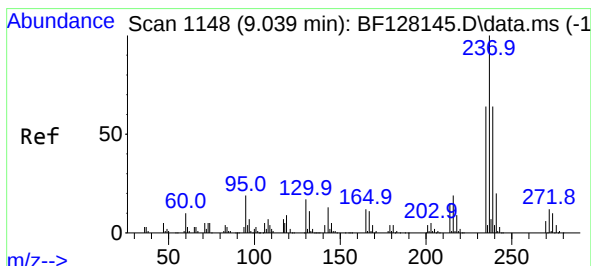
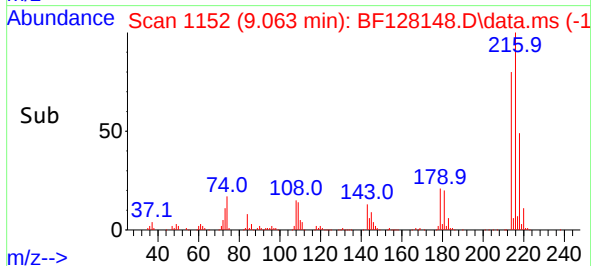
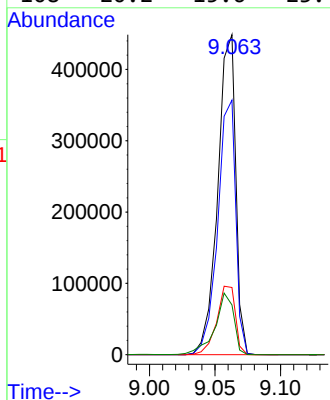
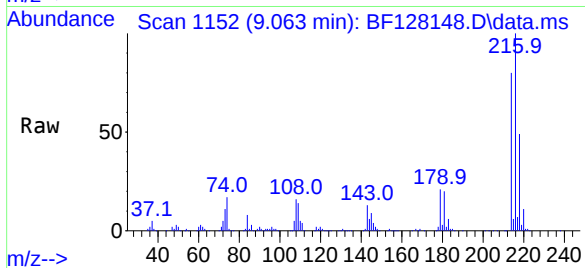
SSTDICC080

Tgt Ion:216 Resp: 42730
Ion Ratio Lower Upper
216 100
214 79.5 62.6 94.0
179 22.1 16.9 25.3
108 20.2 15.6 23.4

Manual Integrations

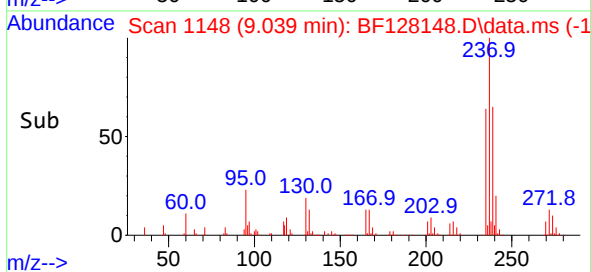
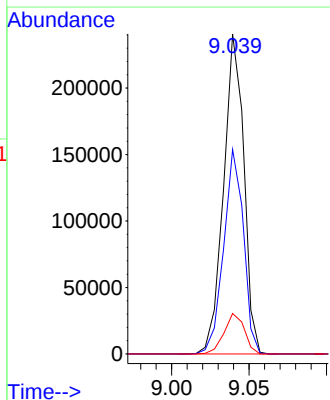
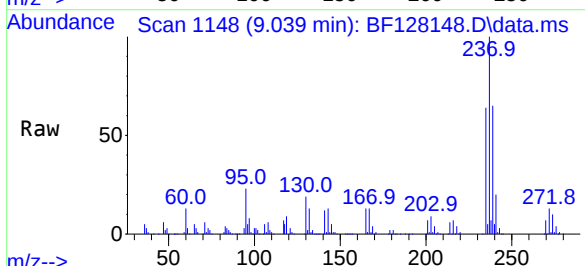
APPROVED

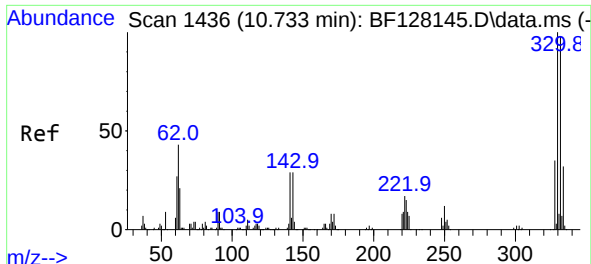
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#41
Hexachlorocyclopentadiene
Concen: 67.793 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Tgt Ion:237 Resp: 219076
Ion Ratio Lower Upper
237 100
235 63.9 43.6 83.6
272 12.6 0.0 32.1





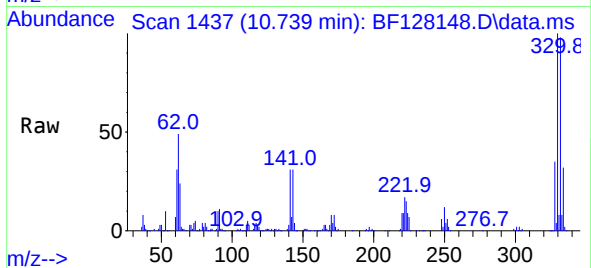
#42
2,4,6-Tribromophenol
Concen: 165.719 ng
RT: 10.739 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

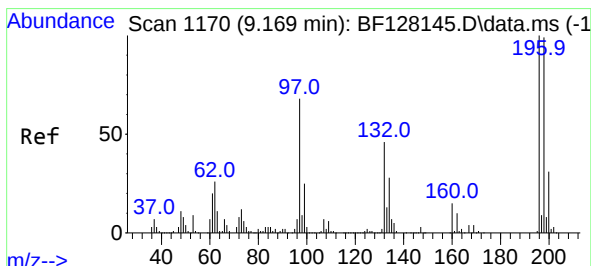
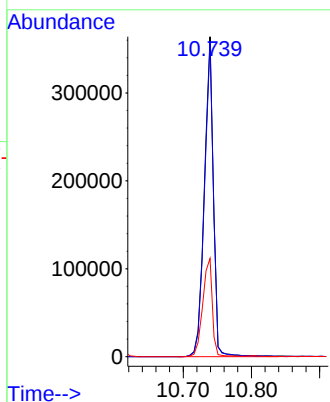
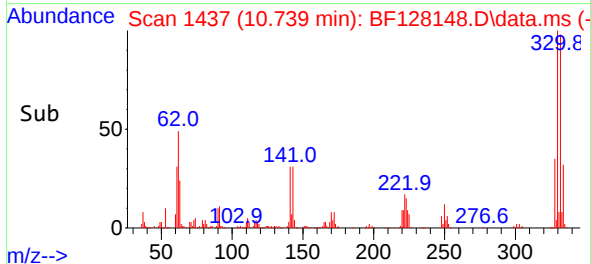


Tgt Ion:330 Resp: 337584
Ion Ratio Lower Upper
330 100
332 97.4 79.0 118.4
141 32.5 28.9 43.3

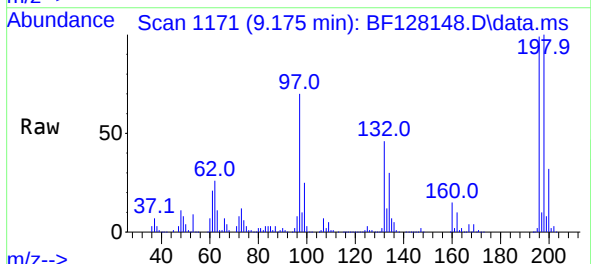
Manual Integrations

APPROVED

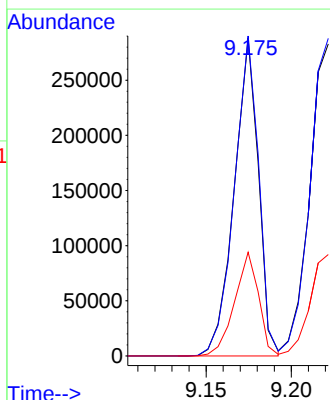
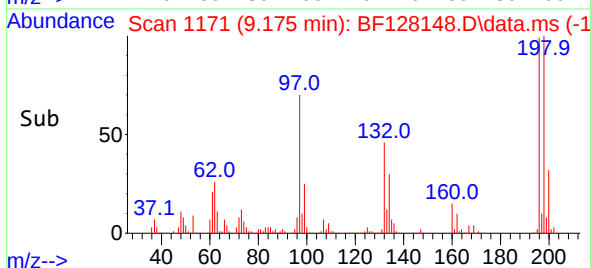
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

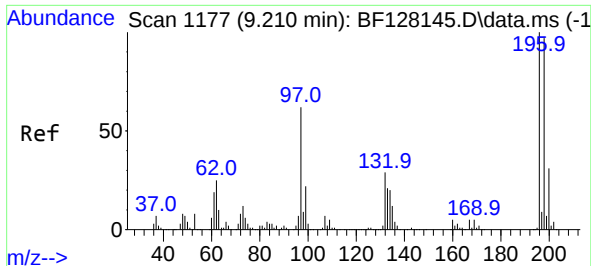


#43
2,4,6-Trichlorophenol
Concen: 72.567 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:196 Resp: 284799
Ion Ratio Lower Upper
196 100
198 100.6 80.4 120.6
200 32.6 25.9 38.9





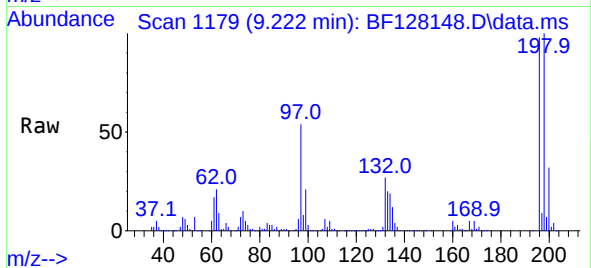
#44
2,4,5-Trichlorophenol
Concen: 70.616 ng
RT: 9.222 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

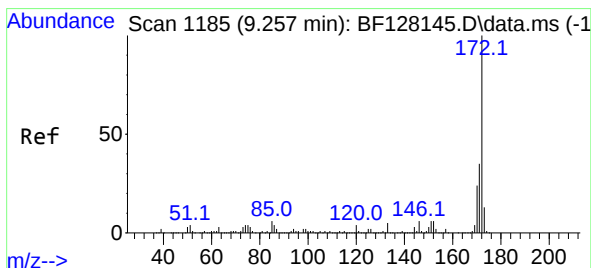
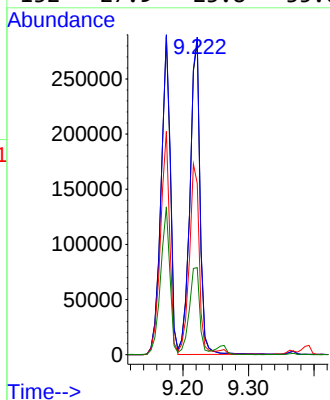
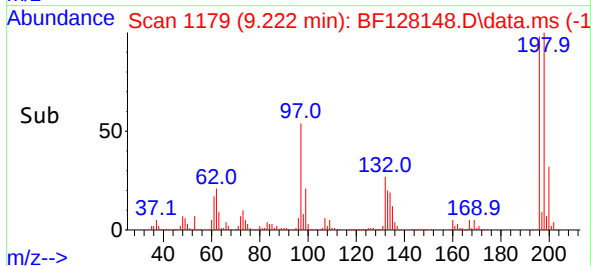


Tgt Ion:196 Resp: 30127
Ion Ratio Lower Upper
196 100
198 101.8 80.2 120.2
97 54.9 50.3 75.5
132 27.9 23.8 35.6

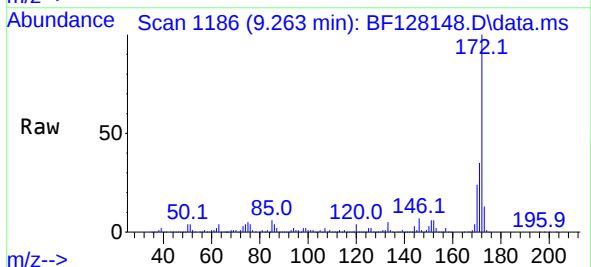
Manual Integrations

APPROVED

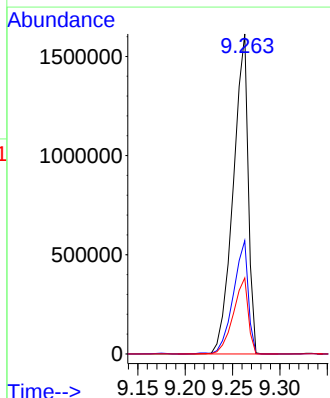
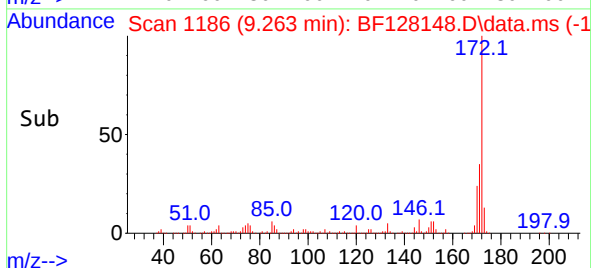
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

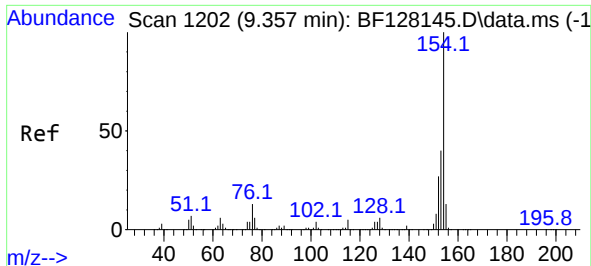


#45
2-Fluorobiphenyl
Concen: 147.216 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:172 Resp: 1760930
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.8 19.1 28.7





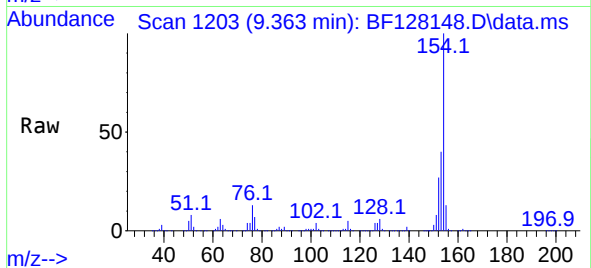
#46
1,1'-Biphenyl
Concen: 69.798 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

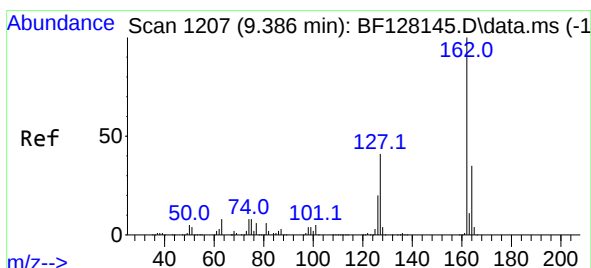
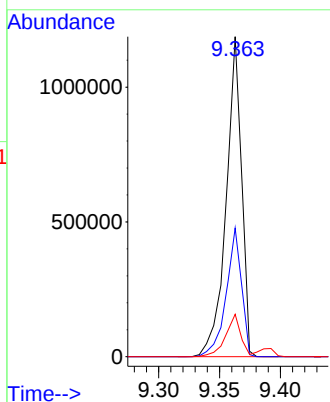
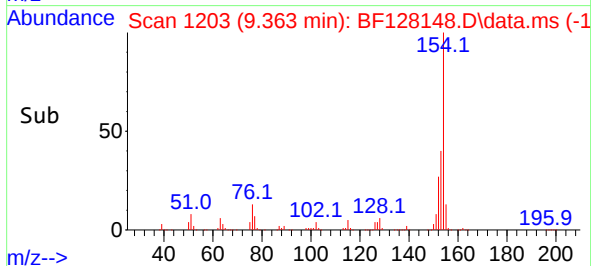


Tgt Ion:154 Resp: 104624
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 13.2 0.0 33.2

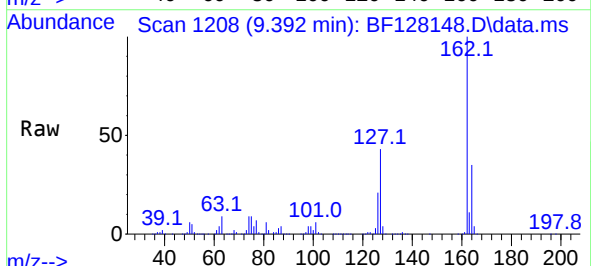
Manual Integrations

APPROVED

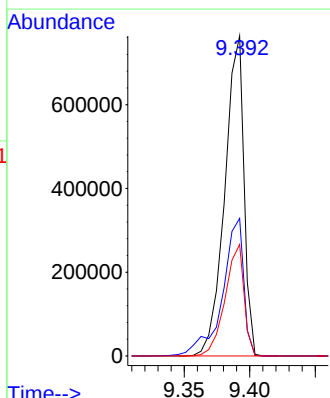
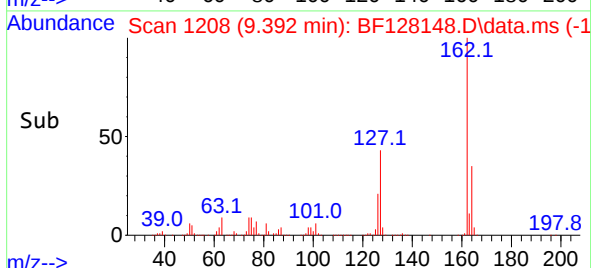
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

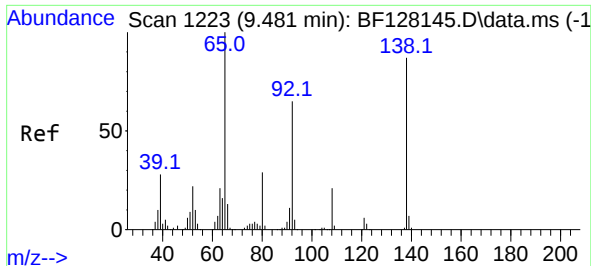


#47
2-Chloronaphthalene
Concen: 68.093 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:162 Resp: 777018
Ion Ratio Lower Upper
162 100
127 43.0 32.9 49.3
164 34.8 28.2 42.2





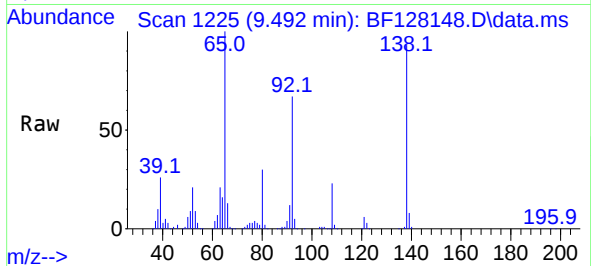
#48
2-Nitroaniline
Concen: 77.129 ng
RT: 9.492 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

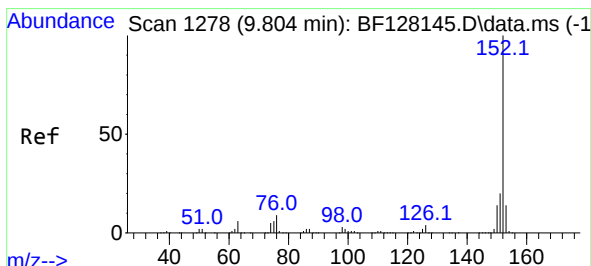
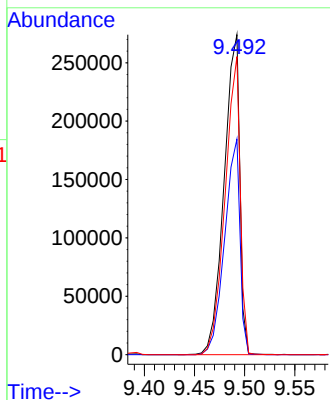
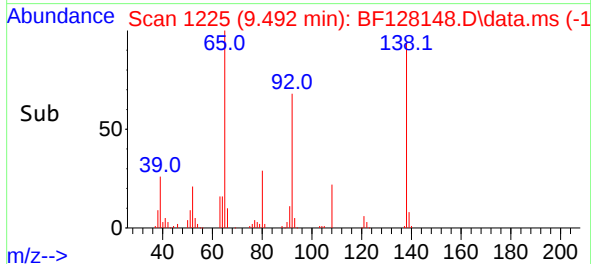


Tgt Ion: 65 Resp: 297710
Ion Ratio Lower Upper
65 100
92 67.4 53.7 80.5
138 93.1 76.4 114.6

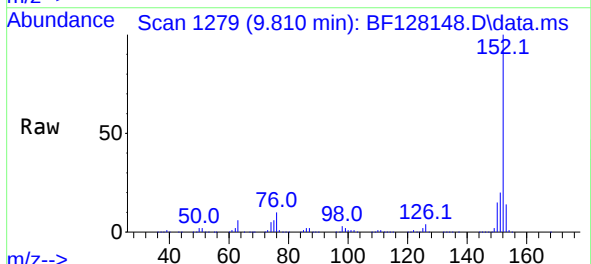
Manual Integrations

APPROVED

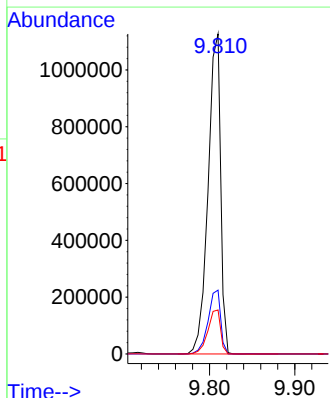
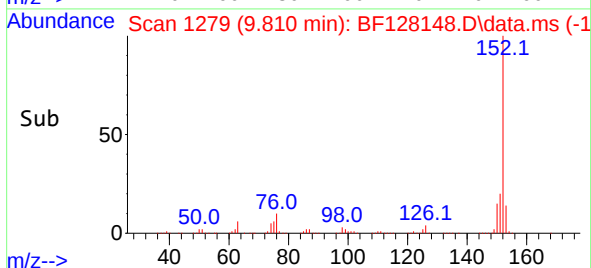
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

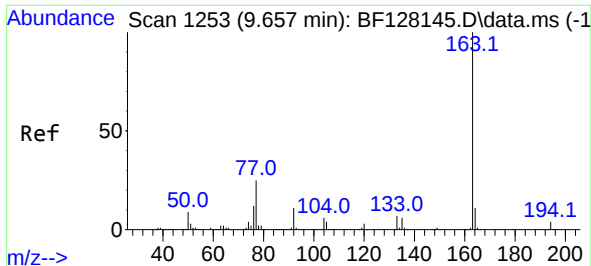


#49
Acenaphthylene
Concen: 65.875 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:152 Resp: 1149863
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.7 11.2 16.8





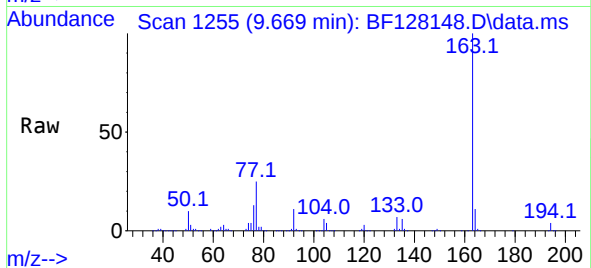
#50
Dimethylphthalate
Concen: 71.455 ng
RT: 9.669 min Scan# 1253
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

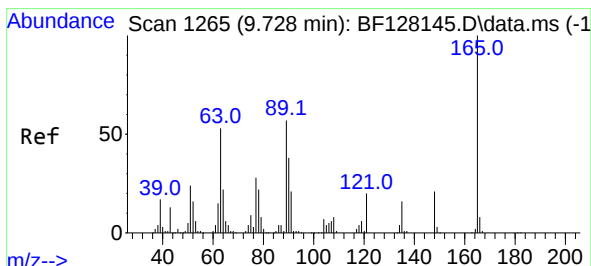
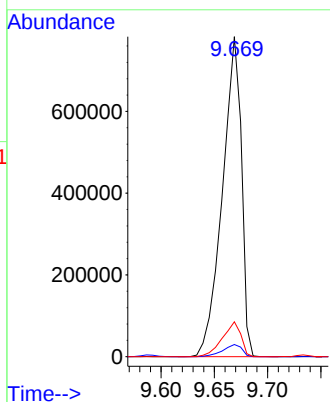
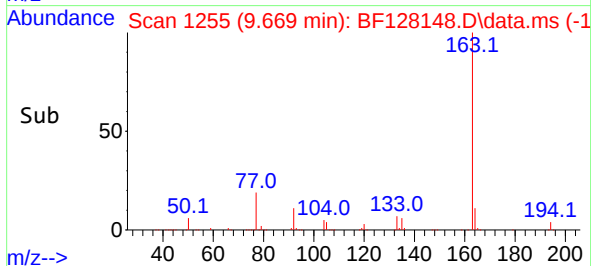


Tgt Ion:163 Resp: 969734
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.9 8.6 13.0

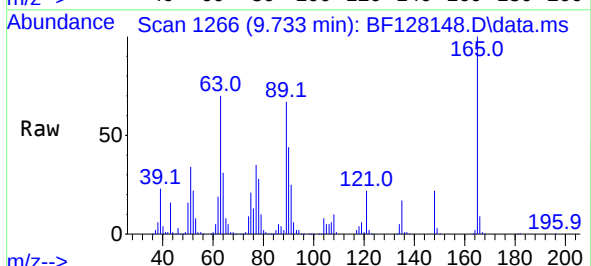
Manual Integrations

APPROVED

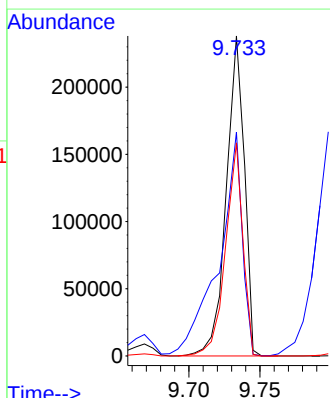
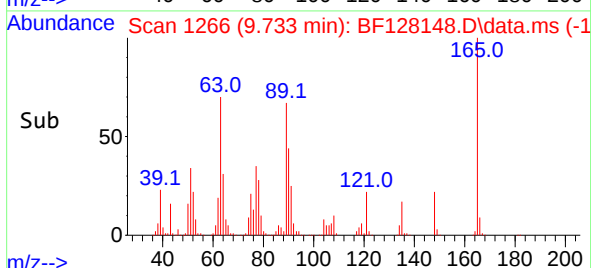
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

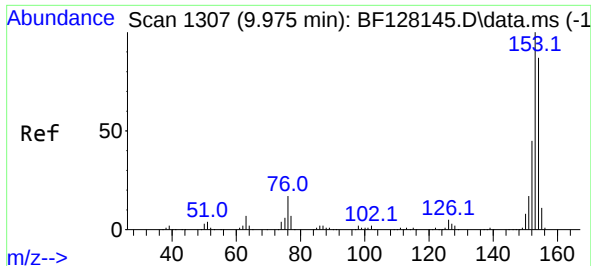


#51
2,6-Dinitrotoluene
Concen: 71.478 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:165 Resp: 210027
Ion Ratio Lower Upper
165 100
63 69.9 49.5 74.3
89 66.6 49.0 73.4





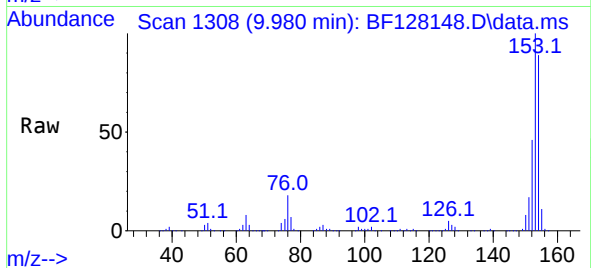
#52
Acenaphthene
Concen: 71.110 ng m
RT: 9.980 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

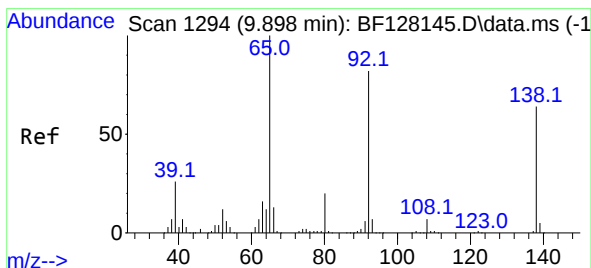
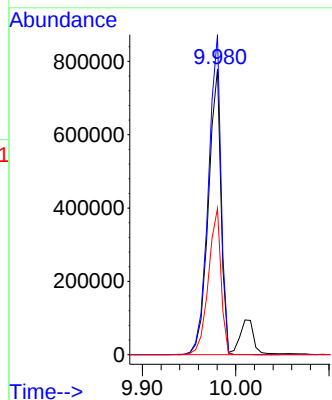
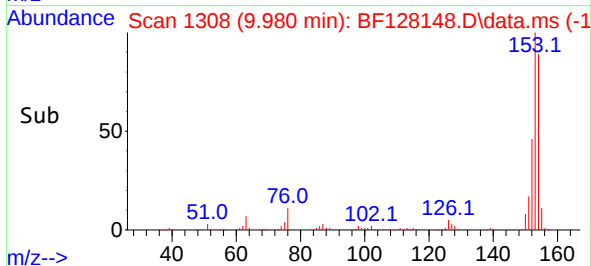


Tgt Ion:154 Resp: 83448
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 51.2 41.0 61.6

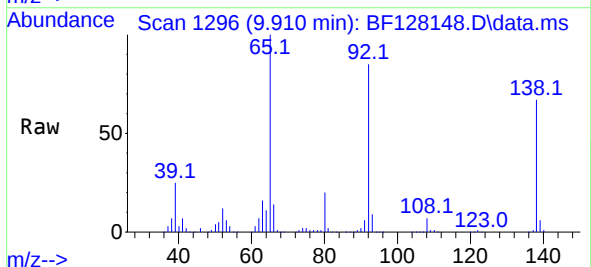
Manual Integrations

APPROVED

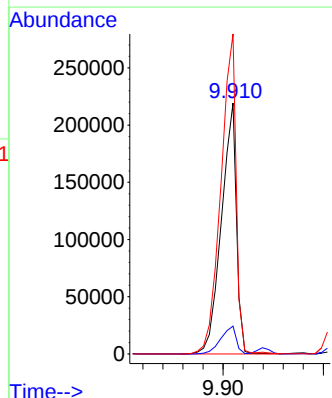
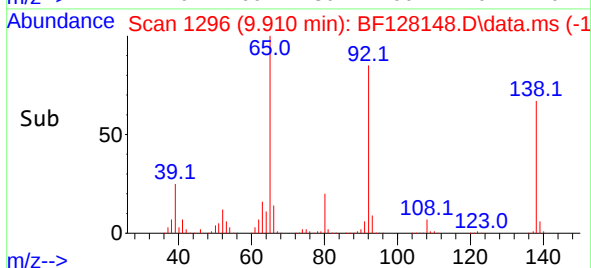
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

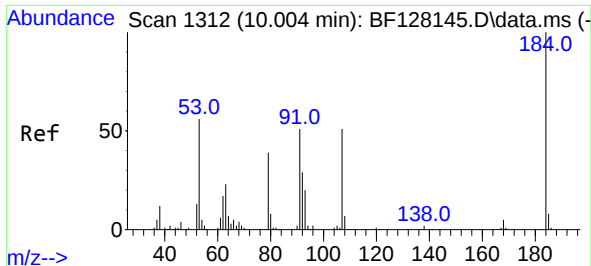


#53
3-Nitroaniline
Concen: 69.646 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:138 Resp: 227248
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.4
92 127.6 102.7 154.1





#54
2,4-Dinitrophenol
Concen: 87.513 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

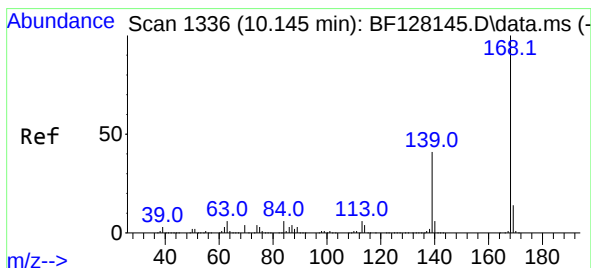
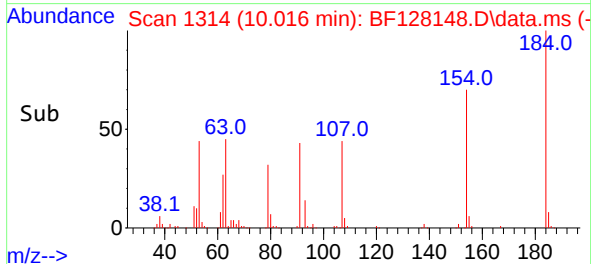
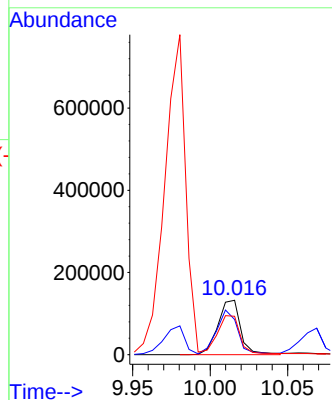
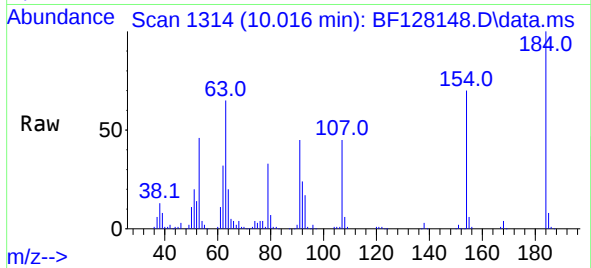
SSTDICC080

Tgt Ion:184 Resp: 13542
Ion Ratio Lower Upper
184 100
63 64.7 50.0 75.0
154 70.5 51.7 77.5

Manual Integrations

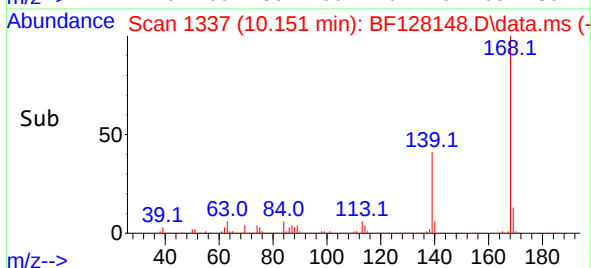
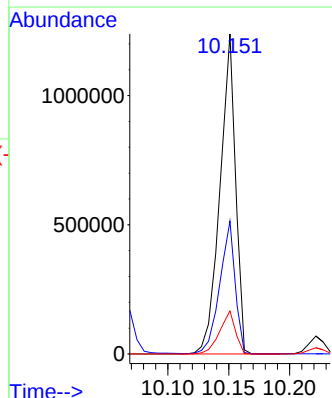
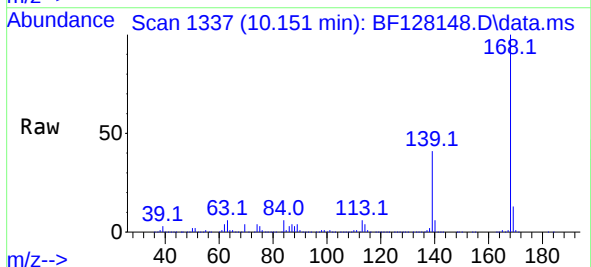
APPROVED

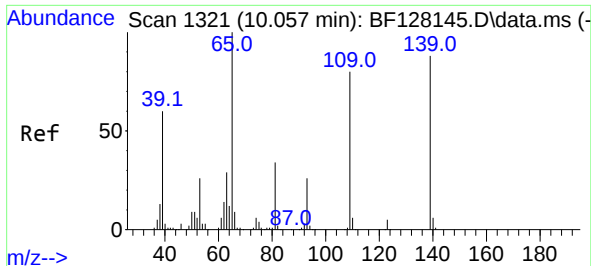
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#55
Dibenzofuran
Concen: 65.515 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

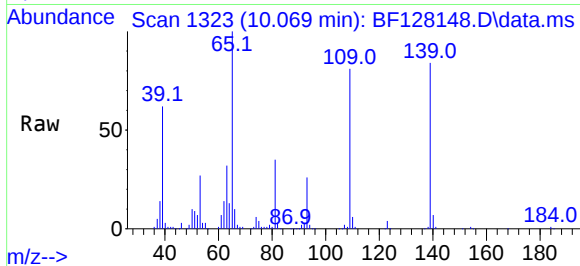
Tgt Ion:168 Resp: 1109245
Ion Ratio Lower Upper
168 100
139 41.5 31.7 47.5
169 13.4 10.9 16.3





#56
4-Nitrophenol
Concen: 67.105 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

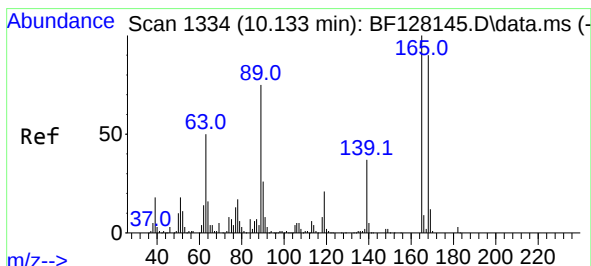
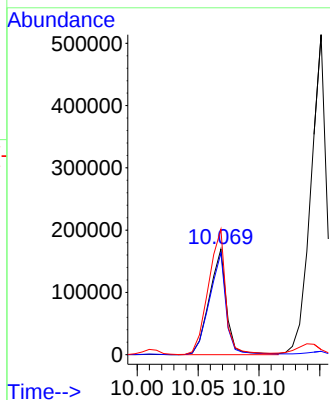
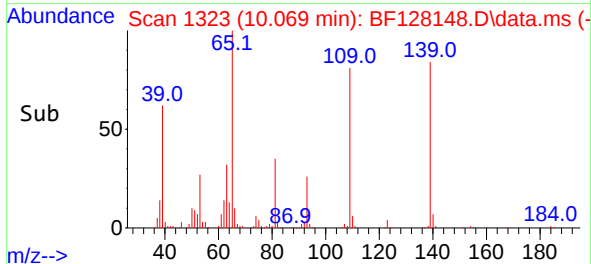
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



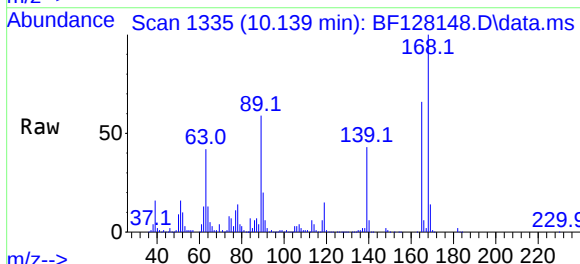
Tgt Ion:139 Resp: 16719
Ion Ratio Lower Upper
139 100
109 96.6 61.9 101.9
65 118.9 93.5 133.5

Manual Integrations
APPROVED

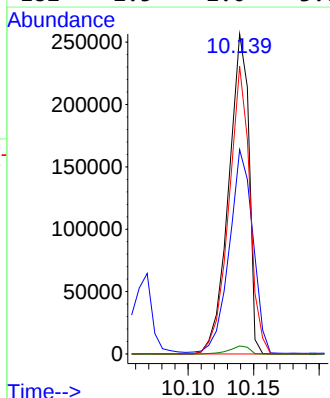
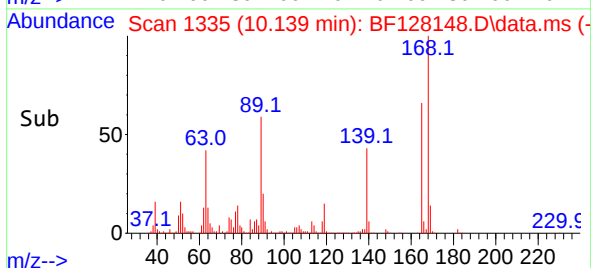
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

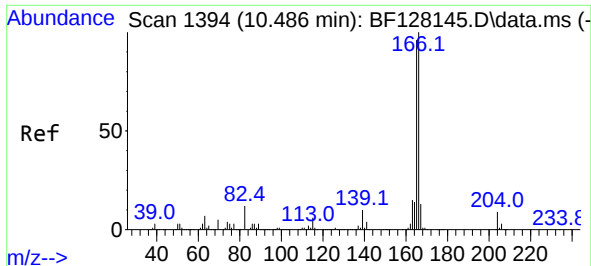


#57
2,4-Dinitrotoluene
Concen: 70.976 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



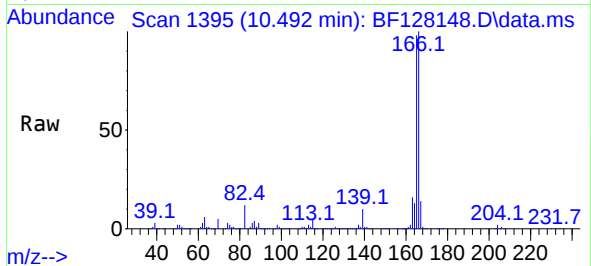
Tgt Ion:165 Resp: 276250
Ion Ratio Lower Upper
165 100
63 63.9 32.6 49.0#
89 90.0 55.2 82.8#
182 2.5 2.0 3.0





#58
Fluorene
Concen: 69.369 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

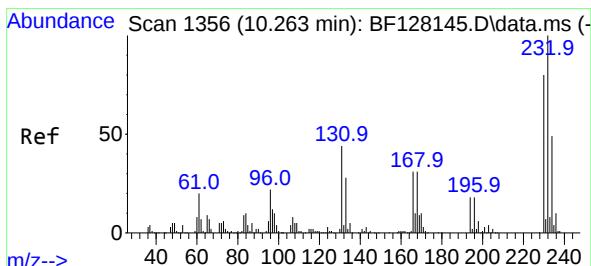
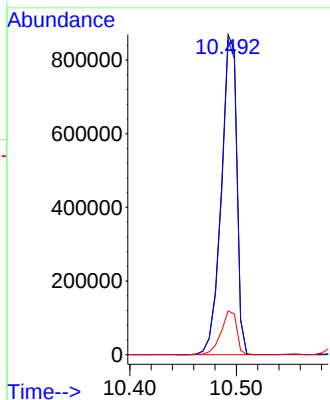
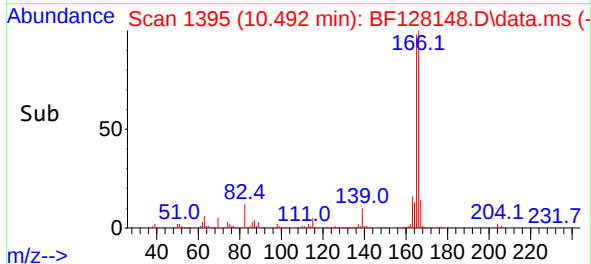
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



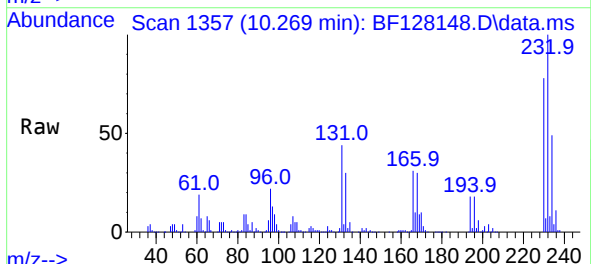
Tgt Ion:166 Resp: 87640
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.7 10.5 15.7

Manual Integrations
APPROVED

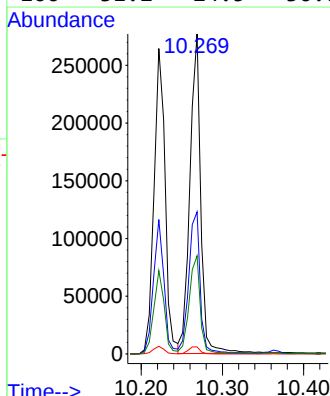
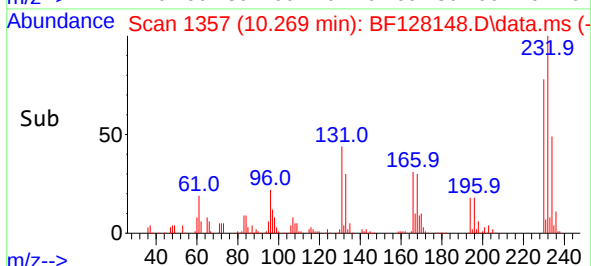
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

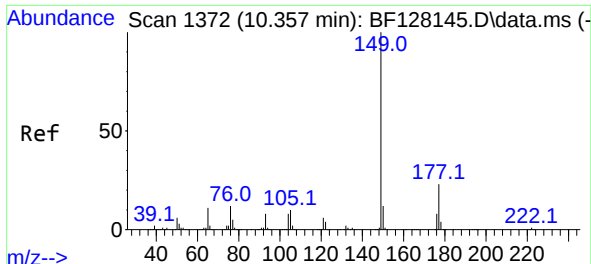


#59
2,3,4,6-Tetrachlorophenol
Concen: 71.848 ng
RT: 10.269 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:232 Resp: 257769
Ion Ratio Lower Upper
232 100
131 46.4 35.4 53.2
130 2.4 1.9 2.9
166 31.2 24.5 36.7





#60
Diethylphthalate
Concen: 70.338 ng
RT: 10.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

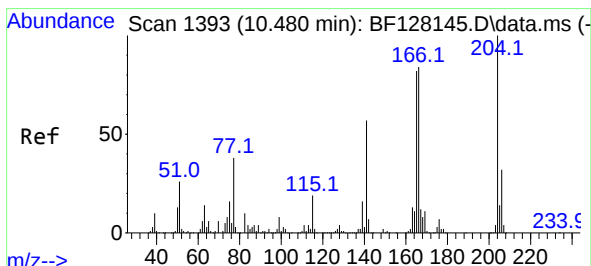
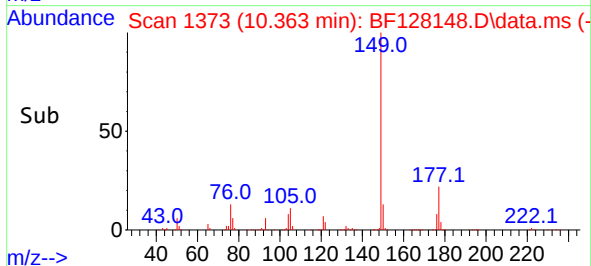
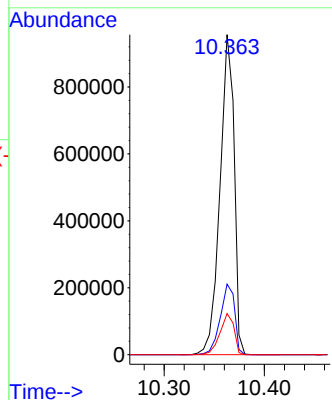
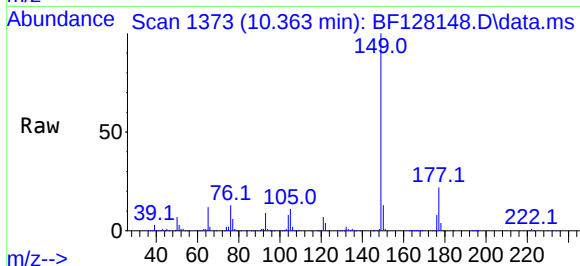
SSTDICC080

Tgt Ion:149 Resp: 936044
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.9 10.2 15.2

Manual Integrations

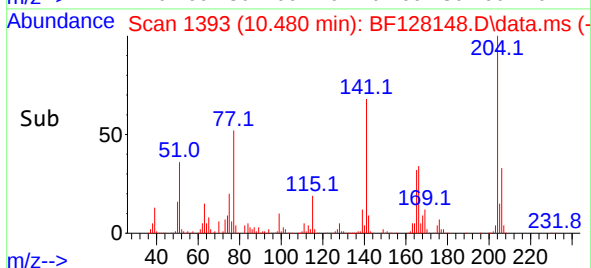
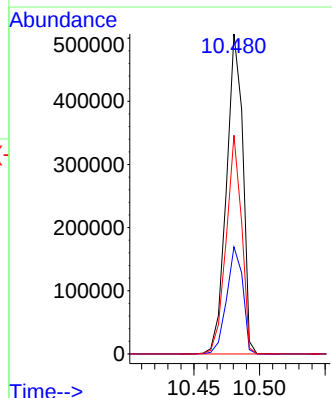
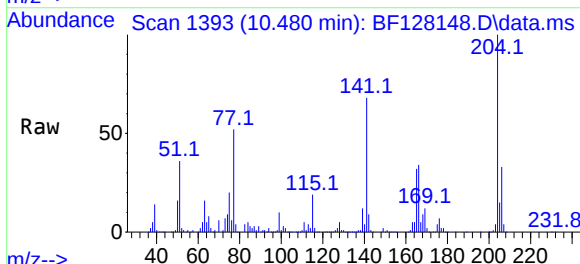
APPROVED

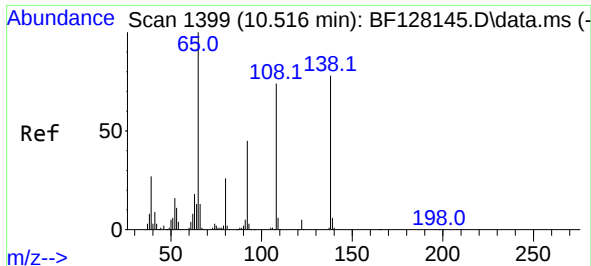
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#61
4-Chlorophenyl-phenylether
Concen: 69.745 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

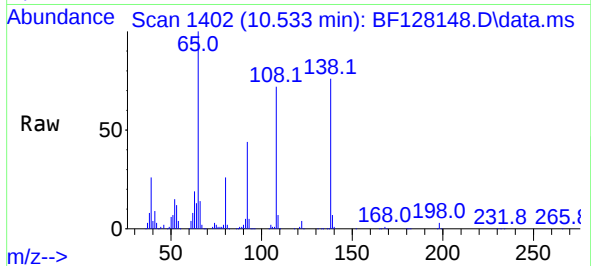
Tgt Ion:204 Resp: 437865
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 68.4 48.7 73.1





#62
4-Nitroaniline
Concen: 71.709 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.018 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

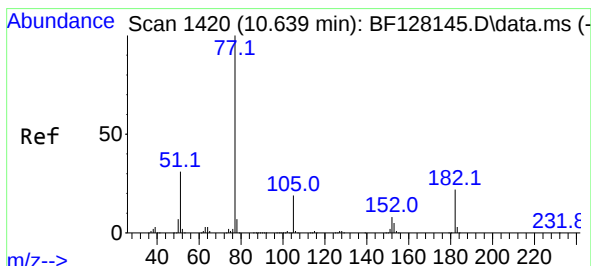
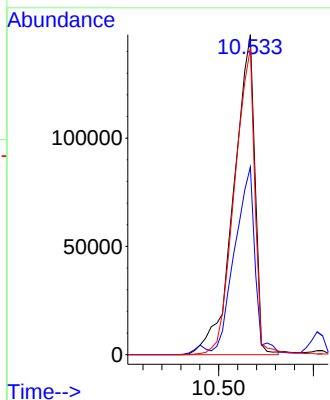
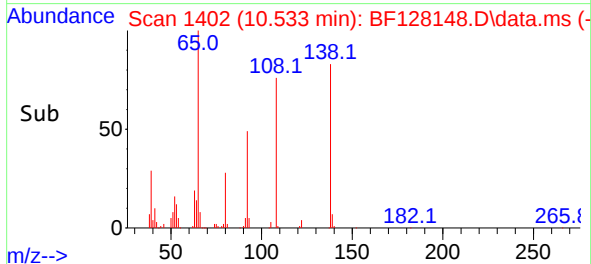
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



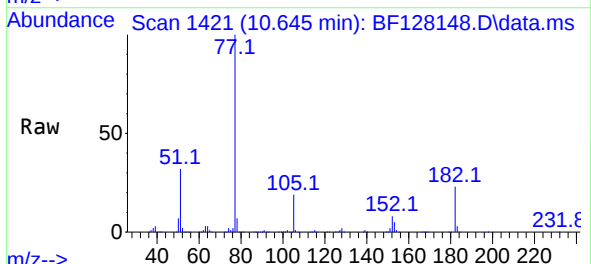
Tgt Ion:138 Resp: 228744
Ion Ratio Lower Upper
138 100
92 58.7 37.4 77.4
108 95.8 68.4 108.4

Manual Integrations
APPROVED

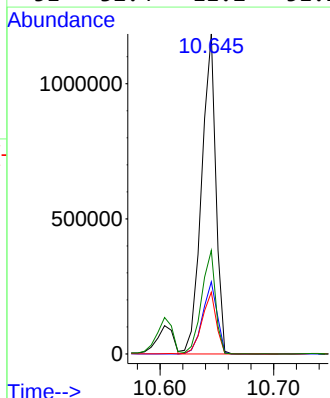
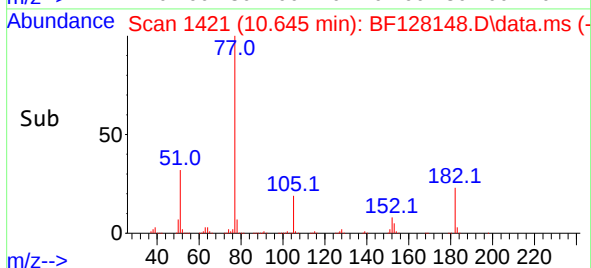
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

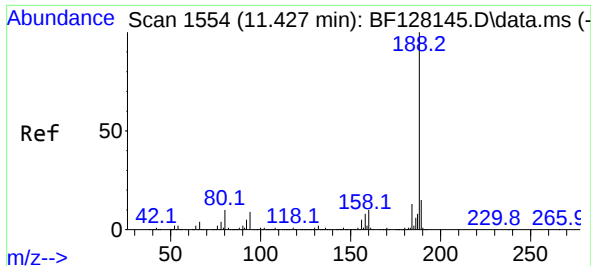


#63
Azobenzene
Concen: 70.298 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



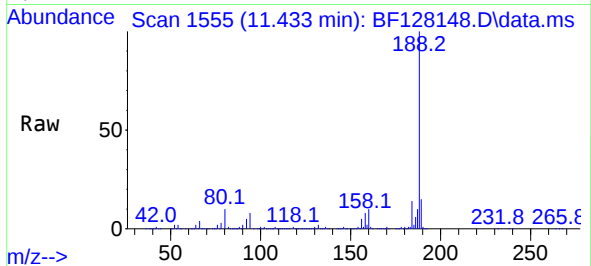
Tgt Ion: 77 Resp: 1029415
Ion Ratio Lower Upper
77 100
182 22.6 1.2 41.2
105 19.3 0.0 39.8
51 32.4 11.2 51.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

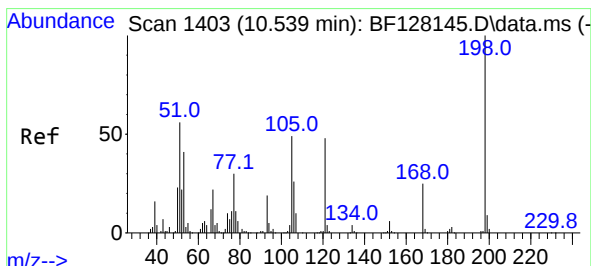
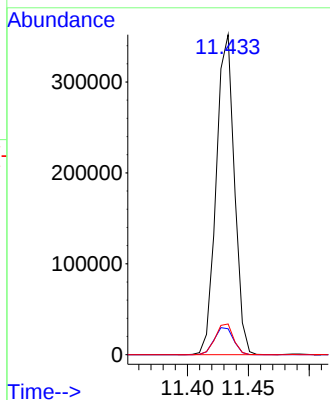
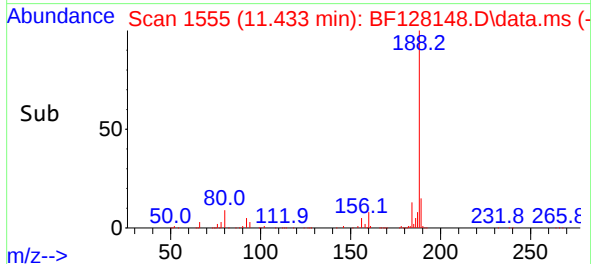
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



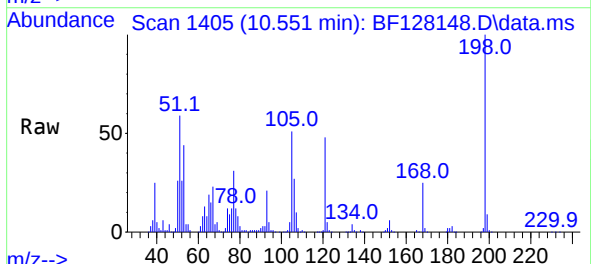
Tgt Ion:188 Resp: 366000
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.6 8.9 13.3

Manual Integrations
APPROVED

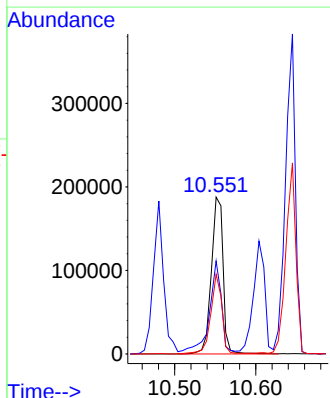
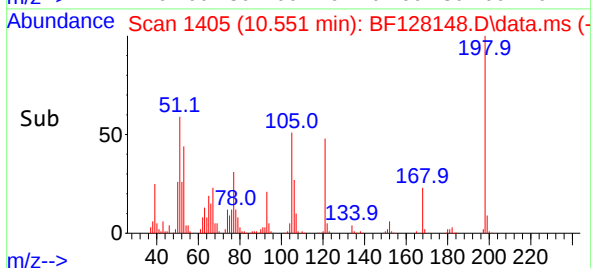
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

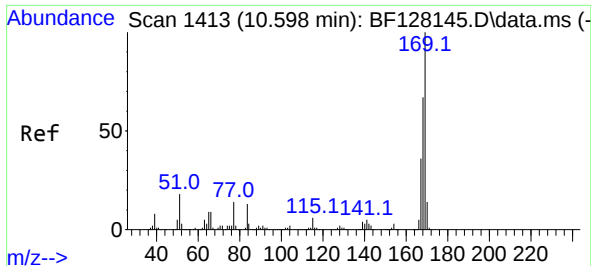


#65
4,6-Dinitro-2-methylphenol
Concen: 86.331 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:198 Resp: 187749
Ion Ratio Lower Upper
198 100
51 59.2 28.4 68.4
105 50.9 23.4 63.4





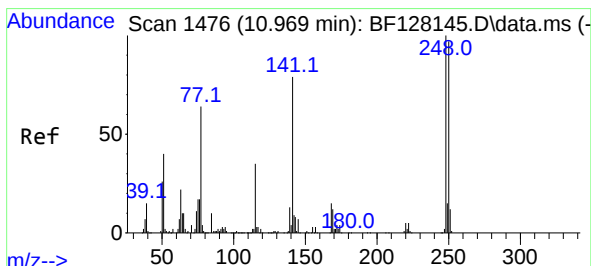
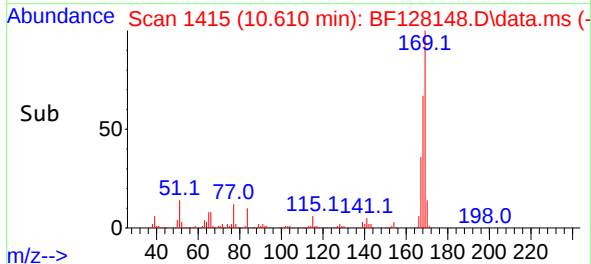
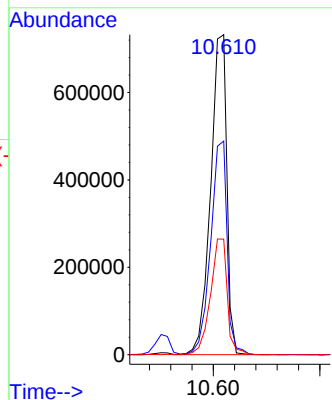
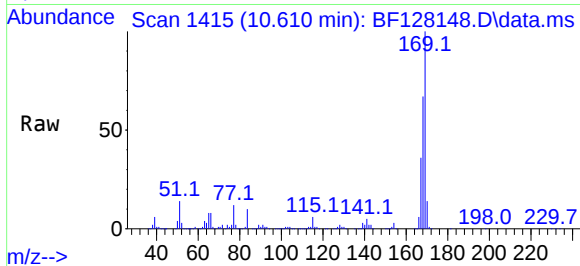
#66
n-Nitrosodiphenylamine
Concen: 67.824 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:169 Resp: 772415
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.1 29.5 44.3

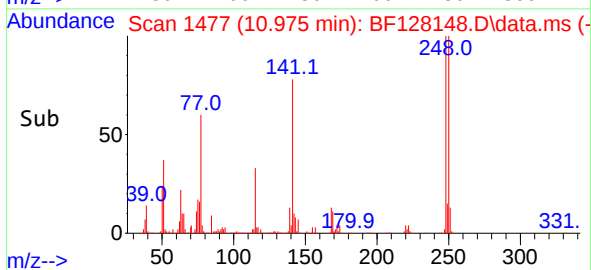
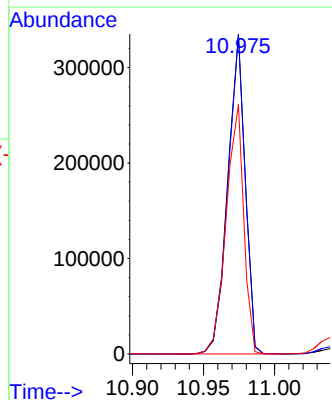
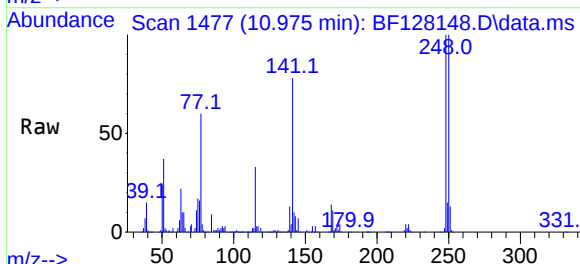
Manual Integrations
APPROVED

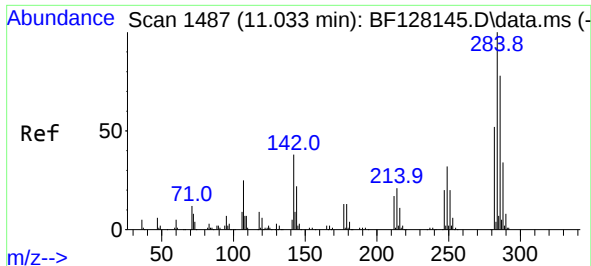
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#67
4-Bromophenyl-phenylether
Concen: 70.734 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

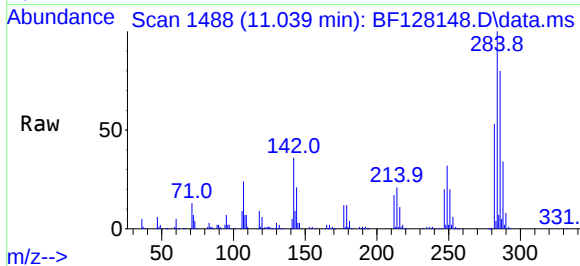
Tgt Ion:248 Resp: 286996
Ion Ratio Lower Upper
248 100
250 99.6 77.7 116.5
141 78.0 65.6 98.4





#68
Hexachlorobenzene
Concen: 74.201 ng
RT: 11.039 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

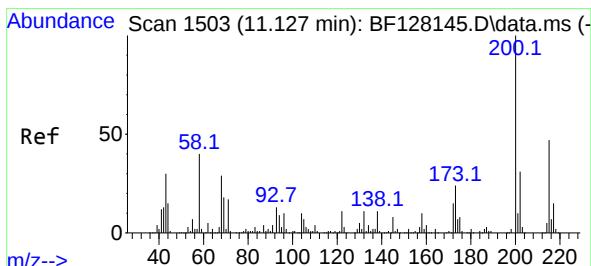
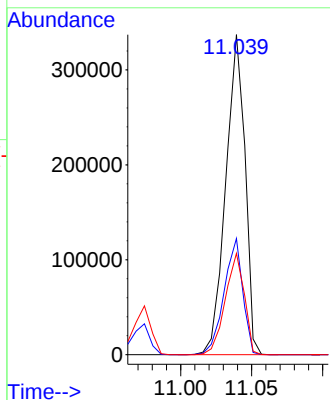
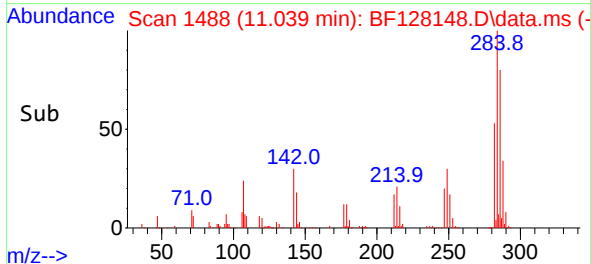
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



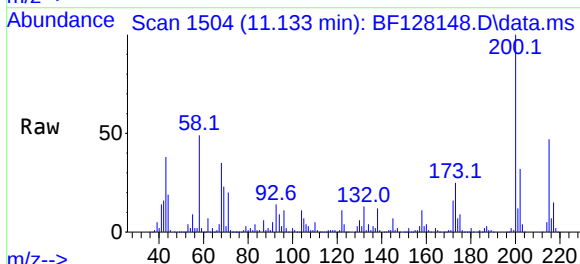
Tgt Ion:284 Resp: 317190
Ion Ratio Lower Upper
284 100
142 36.3 30.2 45.4
249 31.6 26.1 39.1

Manual Integrations
APPROVED

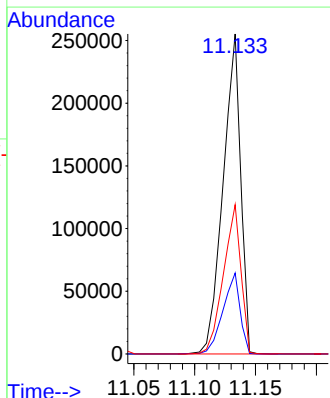
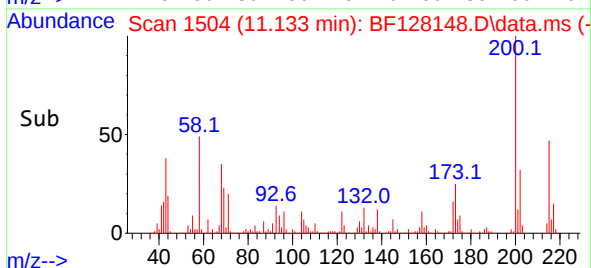
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

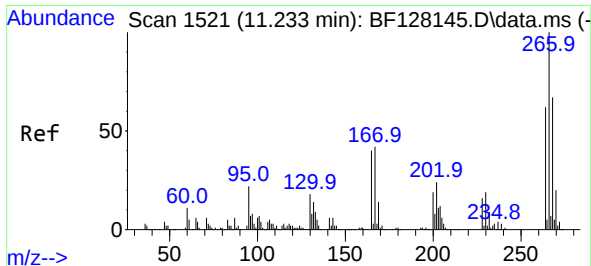


#69
Atrazine
Concen: 72.895 ng
RT: 11.133 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:200 Resp: 256706
Ion Ratio Lower Upper
200 100
173 25.3 6.0 46.0
215 46.7 28.1 68.1





#70
Pentachlorophenol
Concen: 70.652 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

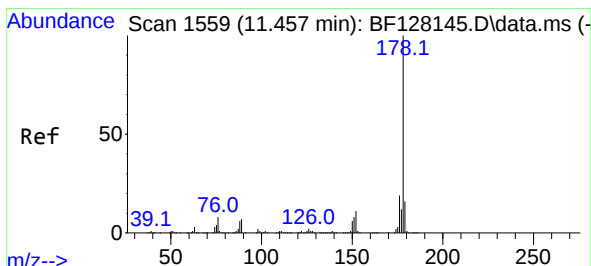
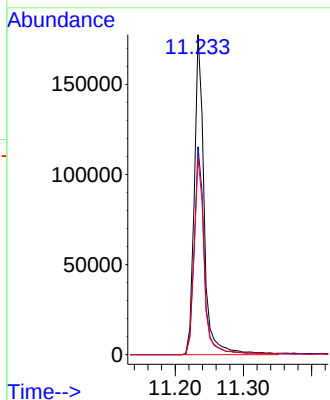
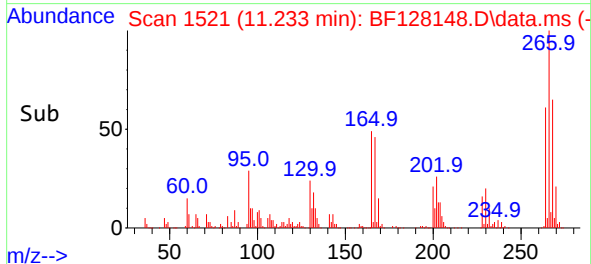
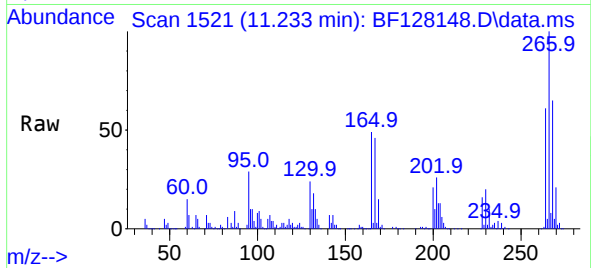
SSTDICC080

Tgt Ion:266 Resp: 17768
Ion Ratio Lower Upper
266 100
268 65.0 53.0 79.6
264 61.5 53.1 79.7

Manual Integrations

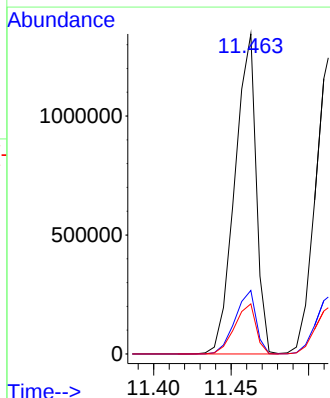
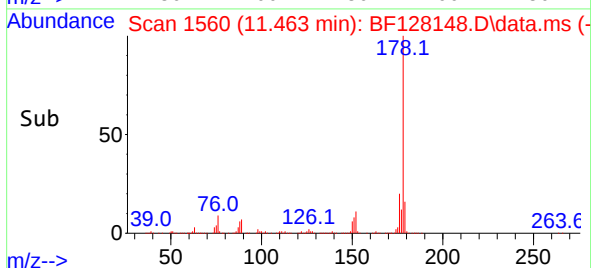
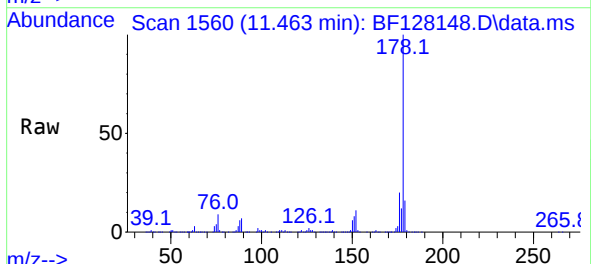
APPROVED

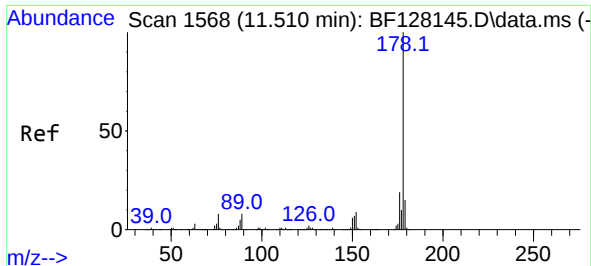
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#71
Phenanthrene
Concen: 67.122 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

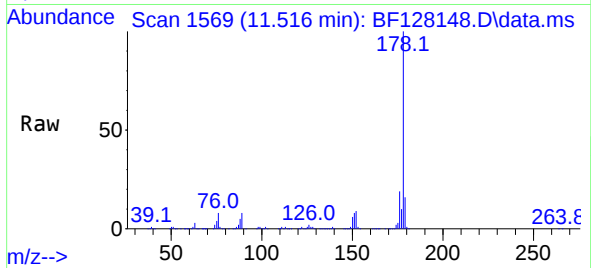
Tgt Ion:178 Resp: 1285973
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.6 19.0





#72
 Anthracene
 Concen: 67.687 ng
 RT: 11.516 min Scan# 1568
 Delta R.T. 0.006 min
 Lab File: BF128148.D
 Acq: 09 May 2022 14:48

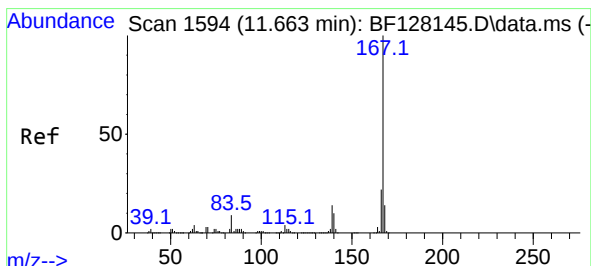
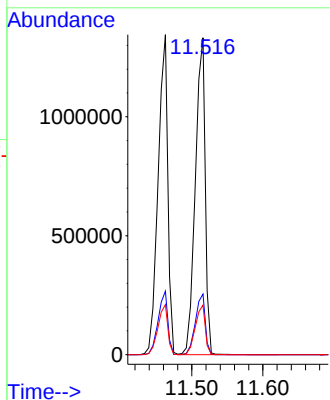
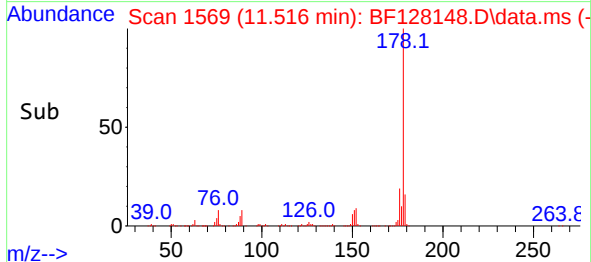
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



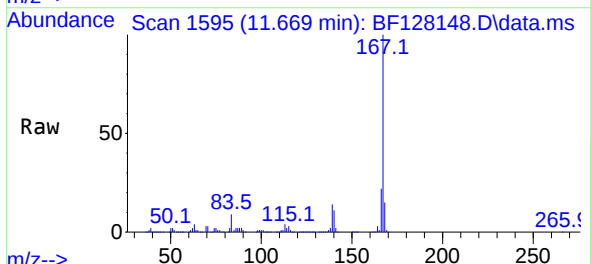
Tgt Ion:178 Resp: 1291800
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.6
 179 15.7 12.4 18.6

Manual Integrations
 APPROVED

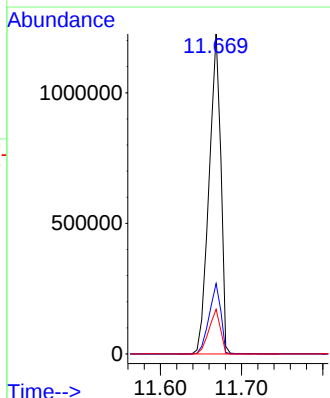
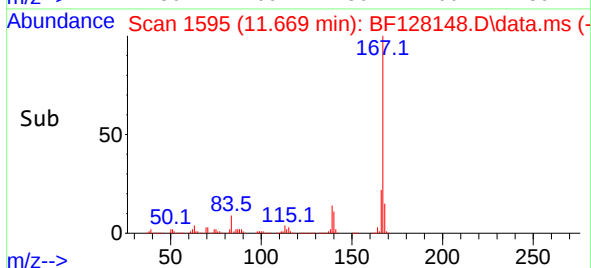
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

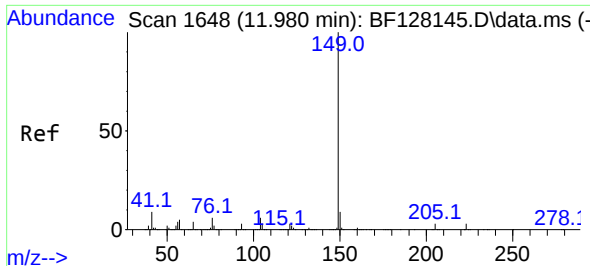


#73
 Carbazole
 Concen: 66.630 ng
 RT: 11.669 min Scan# 1595
 Delta R.T. 0.006 min
 Lab File: BF128148.D
 Acq: 09 May 2022 14:48



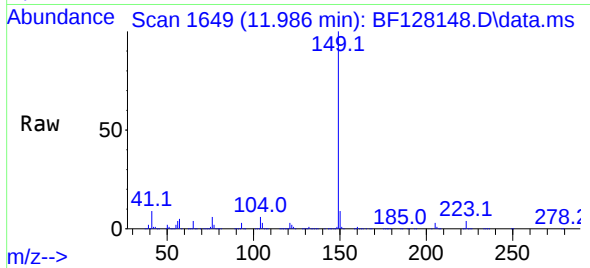
Tgt Ion:167 Resp: 1225572
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.9 10.7 16.1





#74
Di-n-butylphthalate
Concen: 69.039 ng
RT: 11.986 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

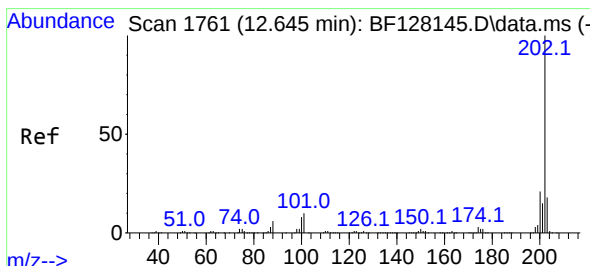
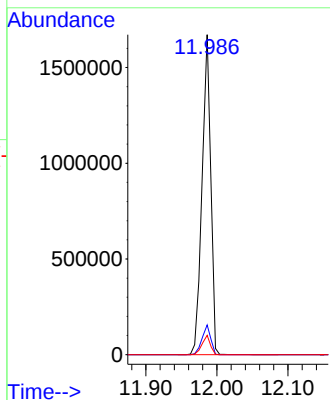
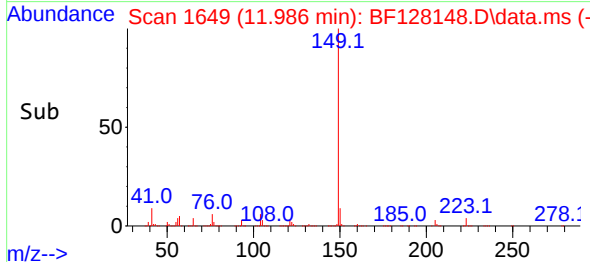
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



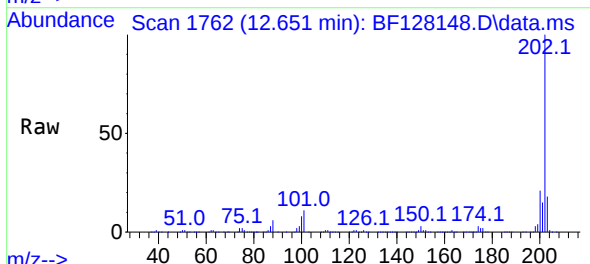
Tgt Ion:149 Resp: 1427935
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.1 4.3 6.5

Manual Integrations
APPROVED

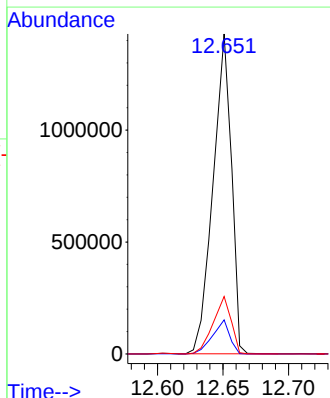
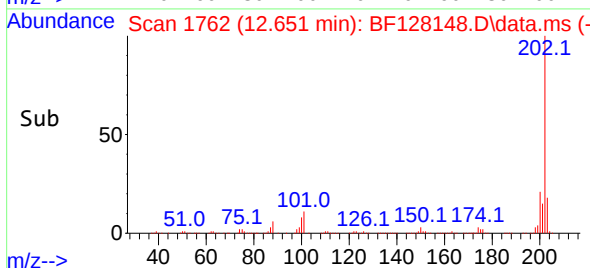
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

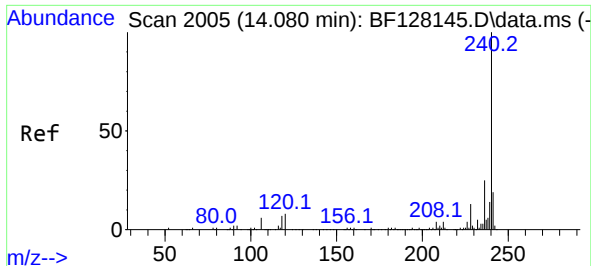


#75
Fluoranthene
Concen: 68.933 ng
RT: 12.651 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:202 Resp: 1389948
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.6
203 18.0 0.0 38.1





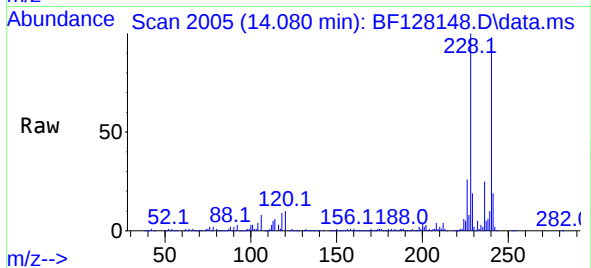
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

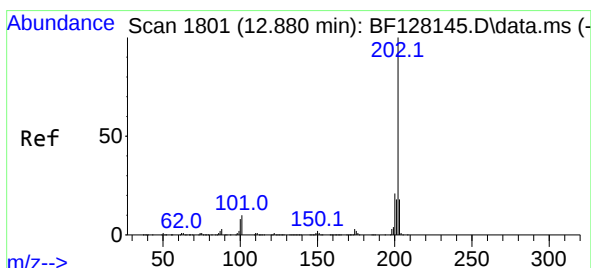
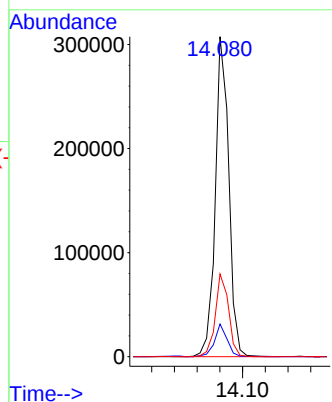
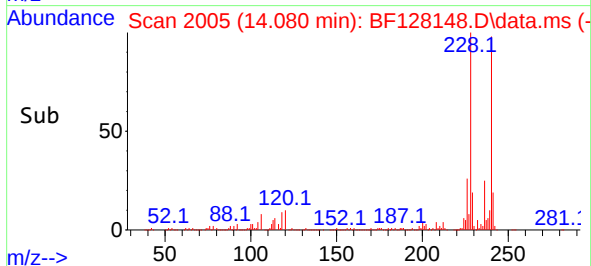


Tgt Ion:240 Resp: 253468
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.8 20.3 30.5

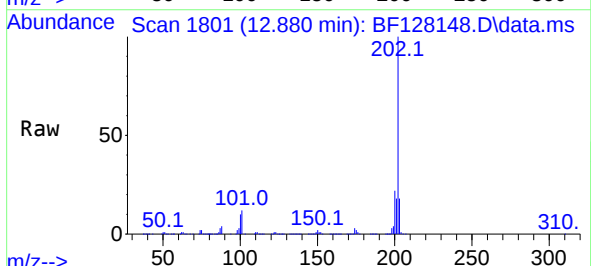
Manual Integrations

APPROVED

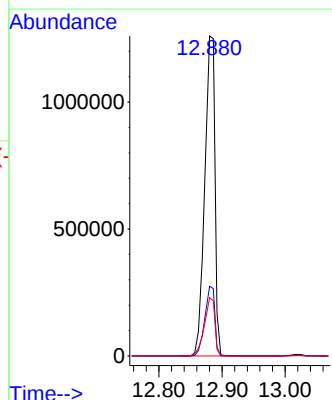
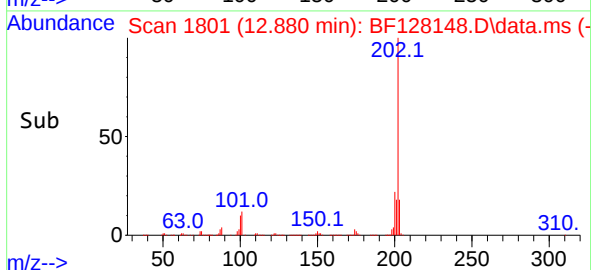
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

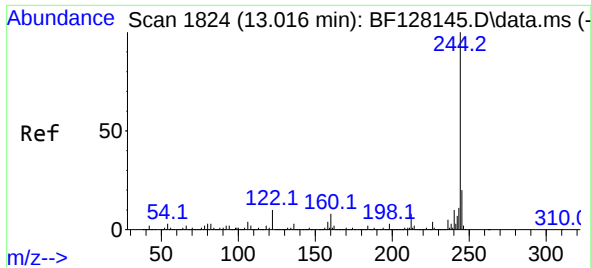


#78
Pyrene
Concen: 69.349 ng
RT: 12.880 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:202 Resp: 1418965
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.2 14.0 21.0





#79
Terphenyl-d14
Concen: 146.759 ng
RT: 13.021 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

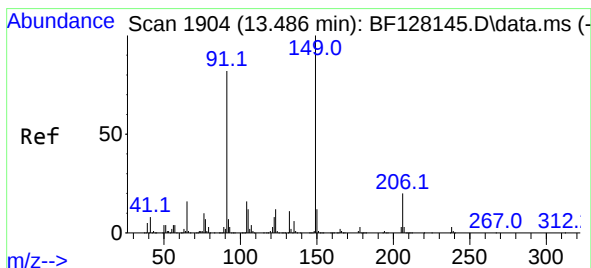
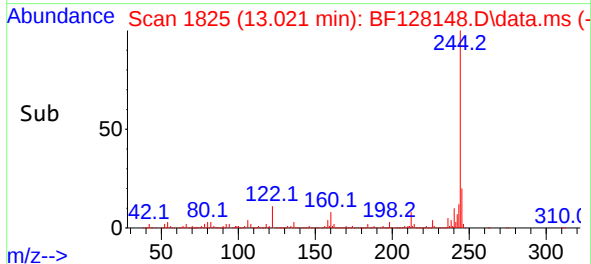
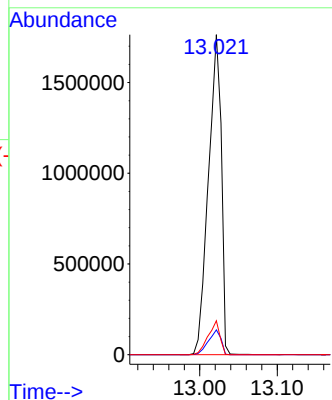
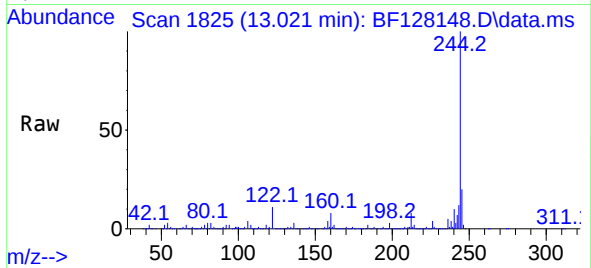
SSTDICC080

Tgt Ion:244 Resp: 203432
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 10.6 8.6 12.8

Manual Integrations

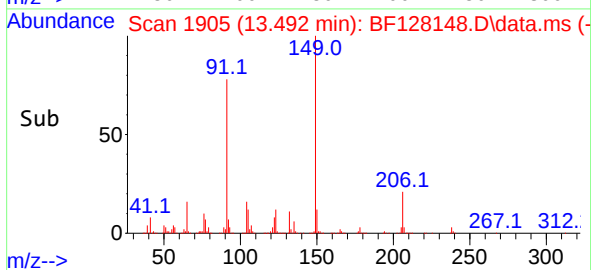
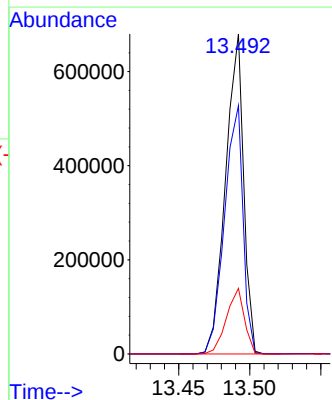
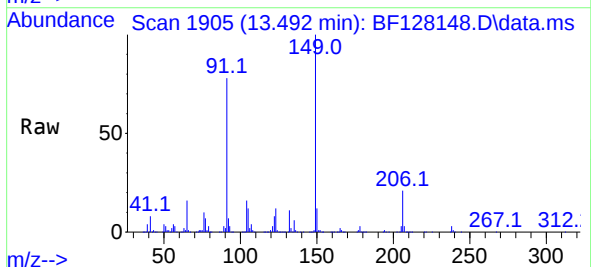
APPROVED

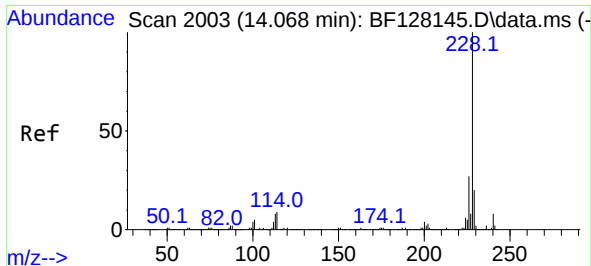
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#80
Butylbenzylphthalate
Concen: 75.061 ng
RT: 13.492 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Tgt Ion:149 Resp: 601978
Ion Ratio Lower Upper
149 100
91 77.6 65.8 98.6
206 20.5 15.4 23.2





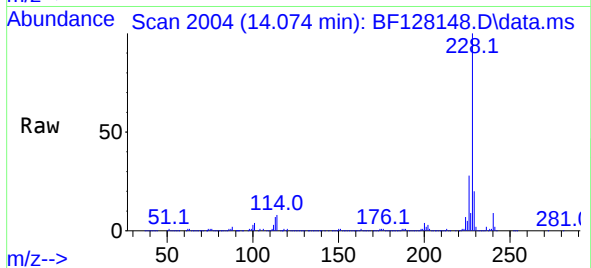
#81
Benzo(a)anthracene
Concen: 71.278 ng
RT: 14.074 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

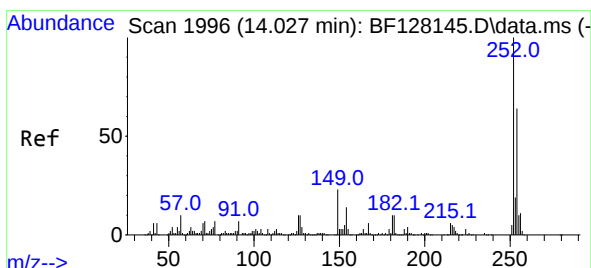
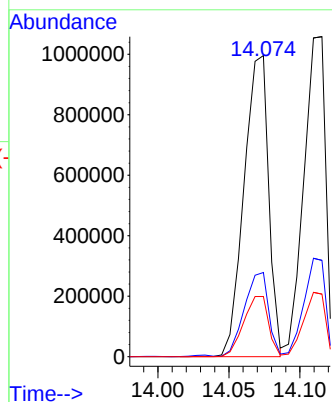
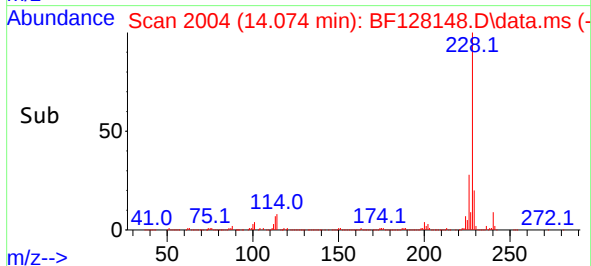


Tgt Ion:228 Resp: 120419
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.0 15.4 23.2

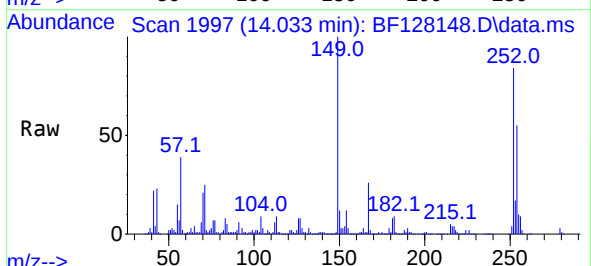
Manual Integrations

APPROVED

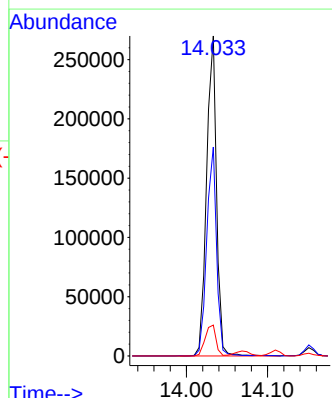
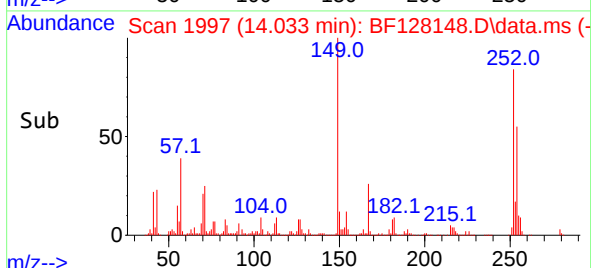
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

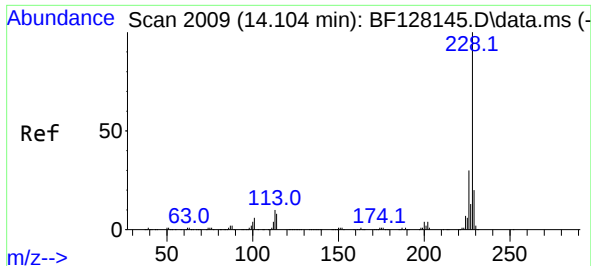


#82
3,3'-Dichlorobenzidine
Concen: 42.730 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:252 Resp: 229215
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 9.6 8.8 13.2





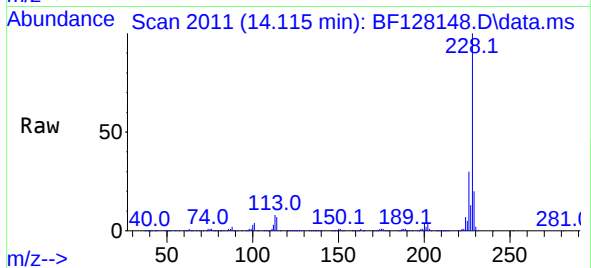
#83
Chrysene
Concen: 70.420 ng
RT: 14.115 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

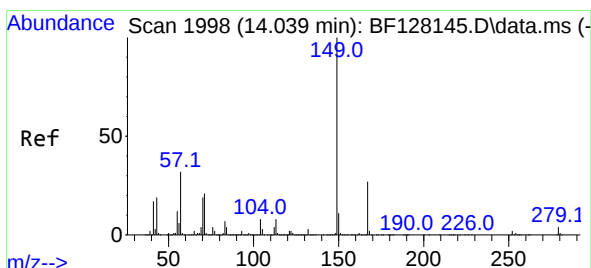
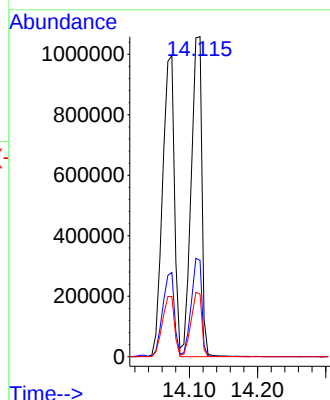
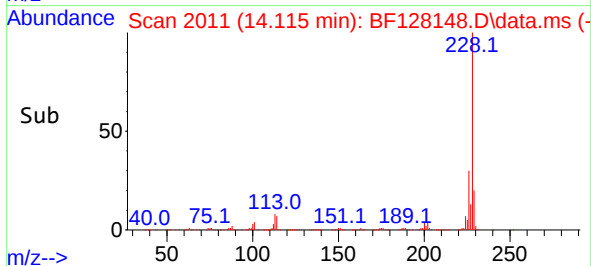


Tgt Ion:228 Resp: 1136204
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.5 15.8 23.8

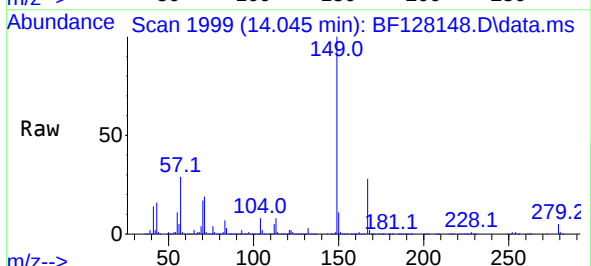
Manual Integrations

APPROVED

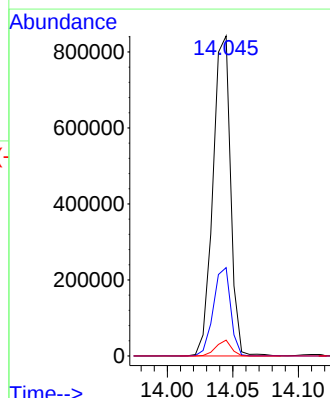
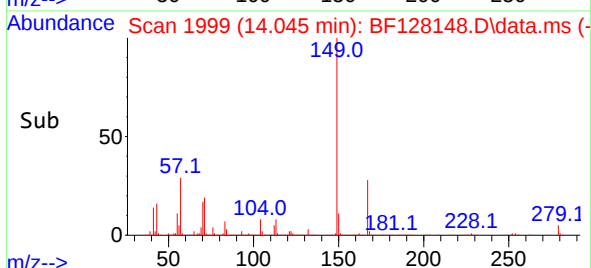
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

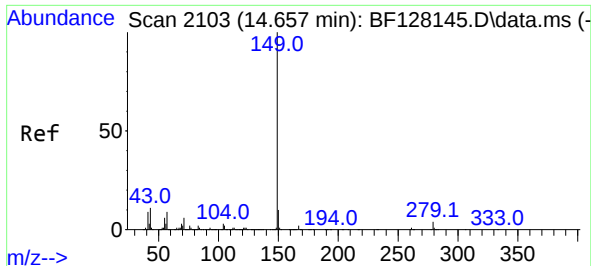


#84
Bis(2-ethylhexyl)phthalate
Concen: 74.052 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



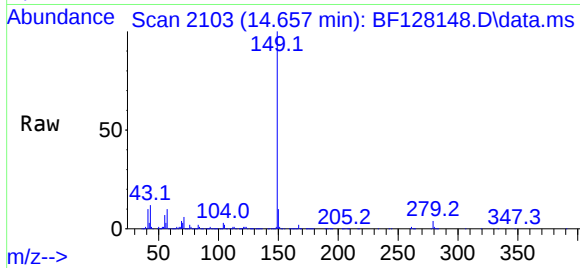
Tgt Ion:149 Resp: 787569
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 5.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 76.115 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

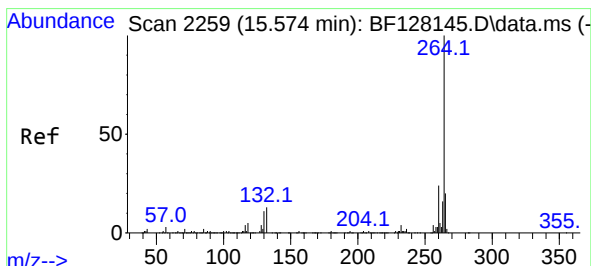
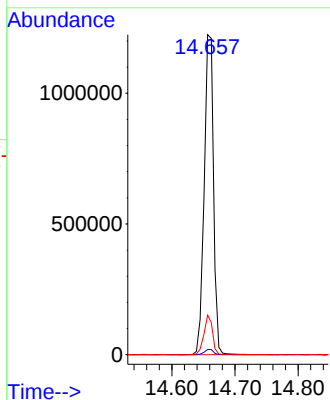
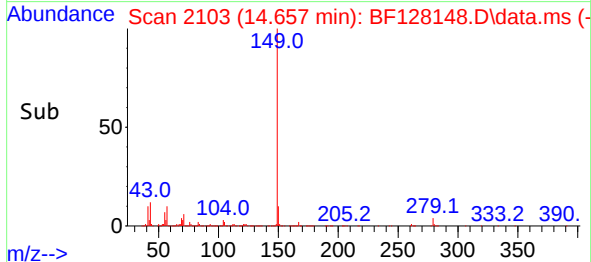
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 125449
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 8.9 13.3

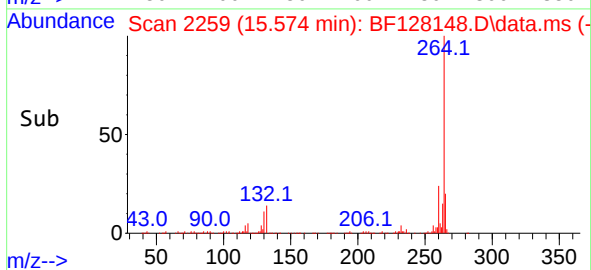
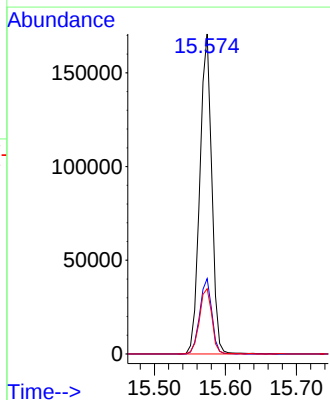
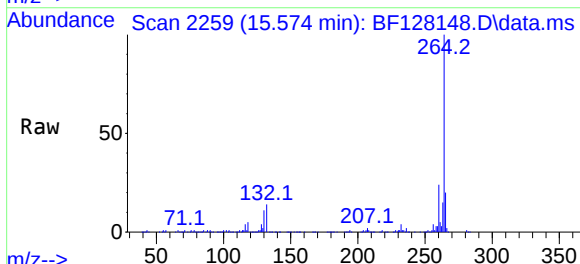
Manual Integrations
APPROVED

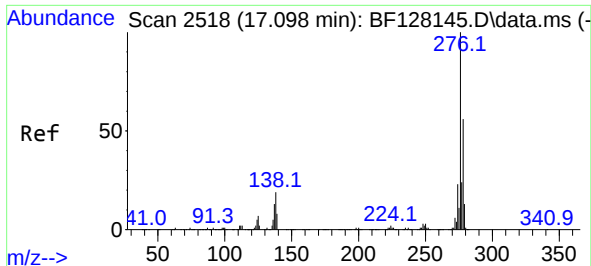
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Tgt Ion:264 Resp: 199971
Ion Ratio Lower Upper
264 100
260 23.6 20.1 30.1
265 20.4 17.5 26.3





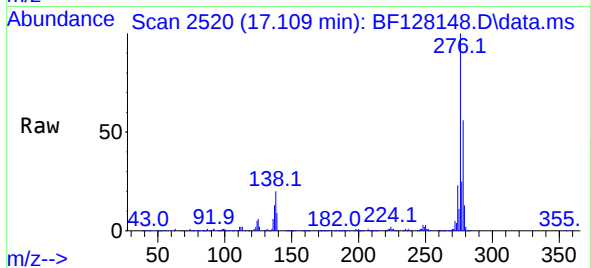
#87
Indeno(1,2,3-cd)pyrene
Concen: 75.098 ng
RT: 17.109 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

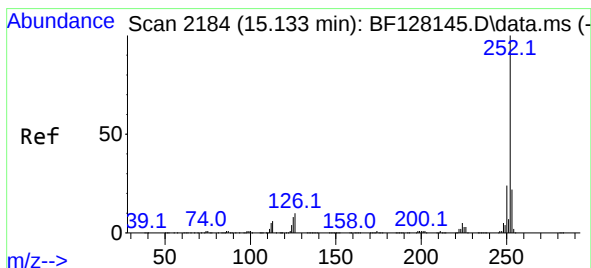
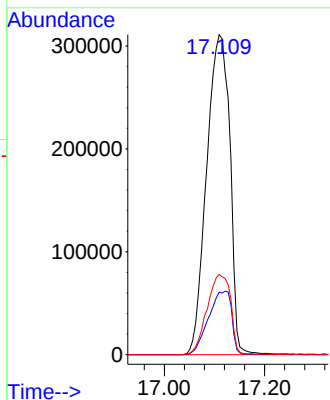
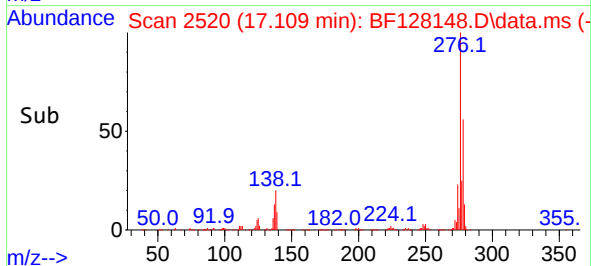


Tgt Ion:276 Resp: 1002370
Ion Ratio Lower Upper
276 100
138 19.9 19.0 28.4
277 25.4 20.1 30.1

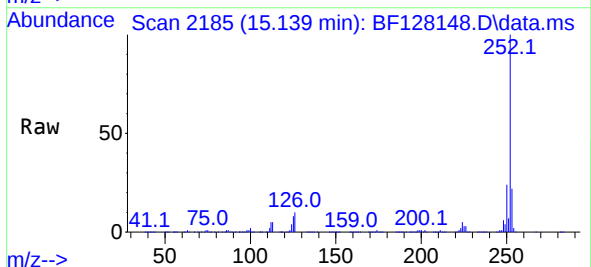
Manual Integrations

APPROVED

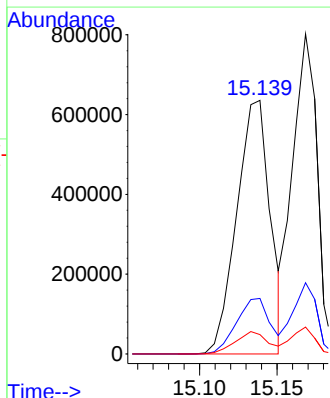
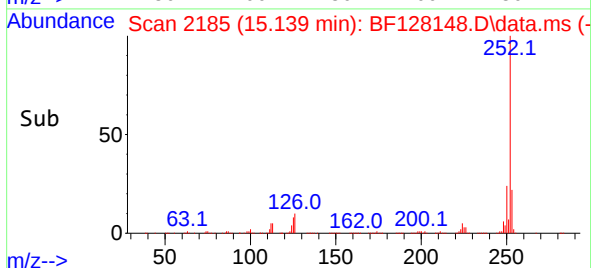
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

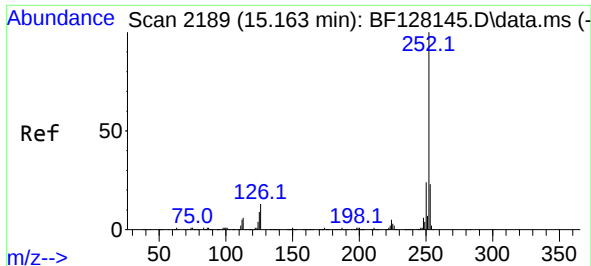


#88
Benzo(b)fluoranthene
Concen: 75.976 ng
RT: 15.139 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF128148.D
Acq: 09 May 2022 14:48



Tgt Ion:252 Resp: 954257
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.7 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 70.085 ng

RT: 15.168 min Scan# 2189

Delta R.T. 0.006 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

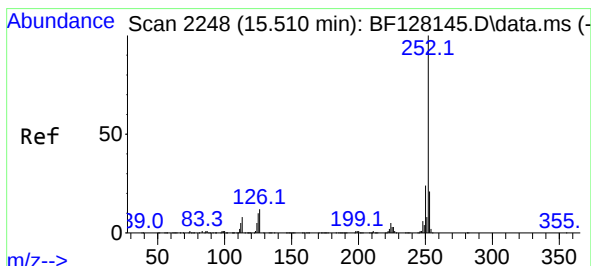
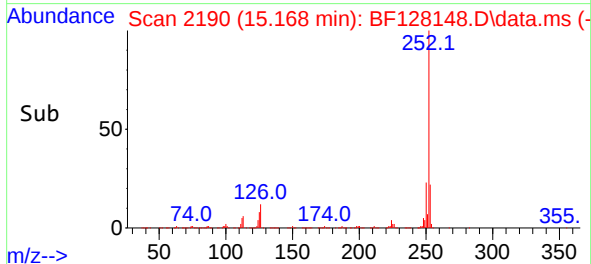
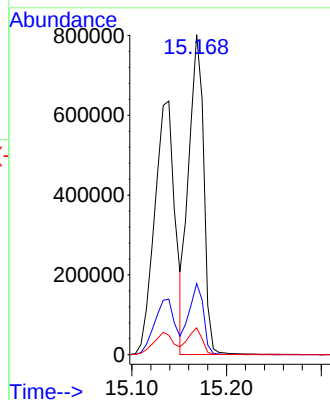
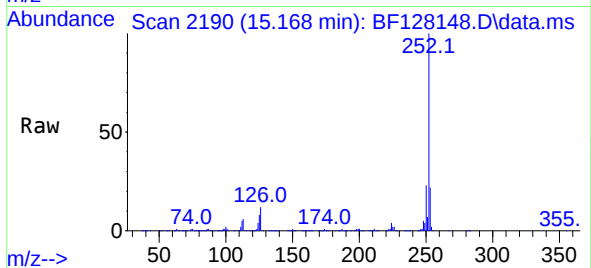
SSTDICC080

Tgt Ion:252 Resp: 88684
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.0 25.4
 125 8.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#90

Benzo(a)pyrene

Concen: 72.183 ng

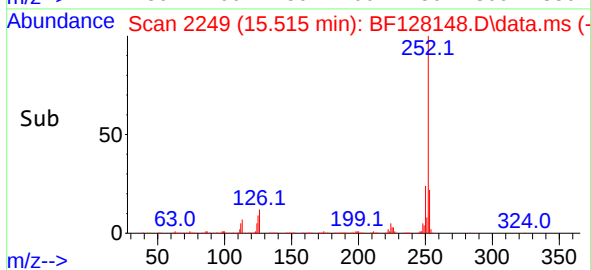
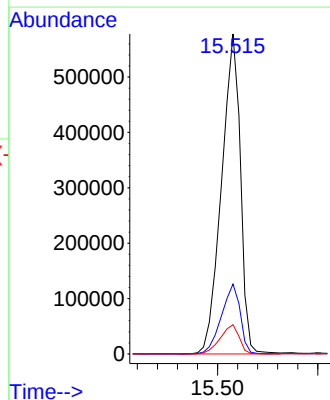
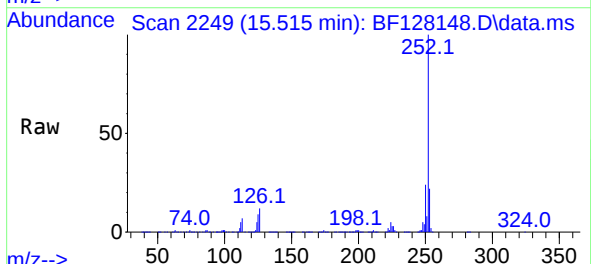
RT: 15.515 min Scan# 2249

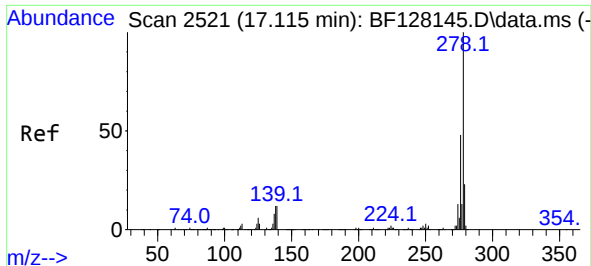
Delta R.T. 0.006 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

Tgt Ion:252 Resp: 752026
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 9.2 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 75.207 ng

RT: 17.127 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 805074

Ion Ratio Lower Upper

278 100

139 12.9 12.6 19.0

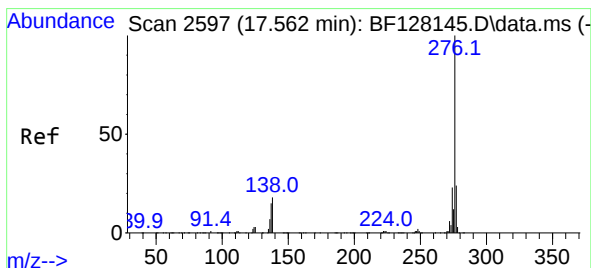
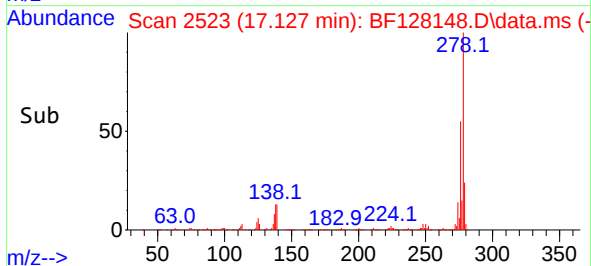
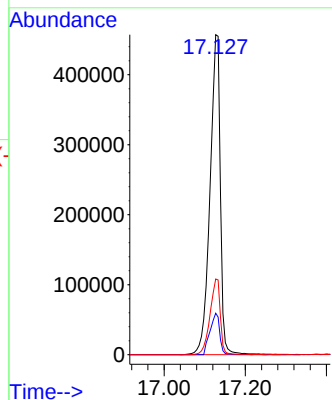
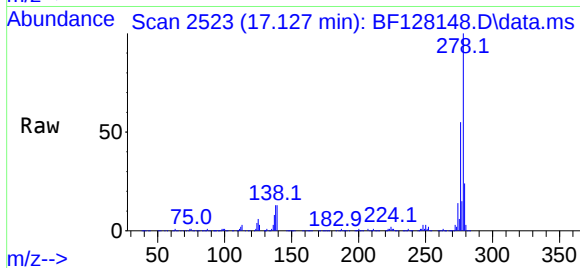
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#92

Benzo(g,h,i)perylene

Concen: 75.344 ng

RT: 17.580 min Scan# 2600

Delta R.T. 0.018 min

Lab File: BF128148.D

Acq: 09 May 2022 14:48

Tgt Ion:276 Resp: 849975

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 16.6 16.2 24.2

