

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128483.D
 Acq On : 26 May 2022 19:56
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 00:58:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 00:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	230906	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	811698	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	443540	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	800467	20.000	ng	0.00
76) Chrysene-d12	14.016	240	460163	20.000	ng	0.00
86) Perylene-d12	15.474	264	416368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1876477	129.324	ng	0.00
7) Phenol-d6	6.481	99	2366146	123.840	ng	0.01
23) Nitrobenzene-d5	7.422	82	2158549	119.150	ng	0.01
42) 2,4,6-Tribromophenol	10.681	330	596555	130.417	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	3416186	125.955	ng	0.00
79) Terphenyl-d14	12.963	244	3435575	144.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	450073	63.324	ng	99
3) Pyridine	3.375	79	1185424	64.401	ng	99
4) n-Nitrosodimethylamine	3.352	42	636885	72.732	ng	96
6) Aniline	6.504	93	1431497m	65.505	ng	
8) 2-Chlorophenol	6.634	128	948905	63.963	ng	97
9) Benzaldehyde	6.393	77	490941	43.759	ng	97
10) Phenol	6.493	94	1183852m	58.266	ng	
11) bis(2-Chloroethyl)ether	6.593	93	991618	65.393	ng	97
12) 1,3-Dichlorobenzene	6.787	146	1094797	65.717	ng	98
13) 1,4-Dichlorobenzene	6.863	146	1096730	64.876	ng	100
14) 1,2-Dichlorobenzene	7.022	146	950334	60.630	ng	99
15) Benzyl Alcohol	6.993	79	901392	63.727	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1711000	76.515	ng	99
17) 2-Methylphenol	7.093	107	848006	68.067	ng	99
18) Hexachloroethane	7.357	117	403780	64.477	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	732192	64.075	ng	99
20) 3+4-Methylphenols	7.257	107	937198	62.481	ng	# 90
22) Acetophenone	7.263	105	1271827	64.362	ng	# 87
24) Nitrobenzene	7.440	77	1053752	62.145	ng	97
25) Isophorone	7.681	82	1947762	70.158	ng	100
26) 2-Nitrophenol	7.745	139	499280	67.945	ng	97
27) 2,4-Dimethylphenol	7.781	122	831444	77.713	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	1190850	67.868	ng	100
29) 2,4-Dichlorophenol	7.987	162	859287	74.094	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	902865	68.560	ng	99
31) Naphthalene	8.151	128	2673099	67.578	ng	99
32) Benzoic acid	7.940	122	756339	99.284	ng	98
33) 4-Chloroaniline	8.198	127	1118763	70.682	ng	99
34) Hexachlorobutadiene	8.269	225	565796	66.336	ng	99
35) Caprolactam	8.610	113	263961m	70.516	ng	
36) 4-Chloro-3-methylphenol	8.681	107	908036	72.254	ng	99
37) 2-Methylnaphthalene	8.839	142	1690260	65.170	ng	100
38) 1-Methylnaphthalene	8.939	142	1650467	66.157	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	821450	63.515	ng	99
41) Hexachlorocyclopentadiene	8.992	237	518036	142.029	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	656613	80.442	ng	97

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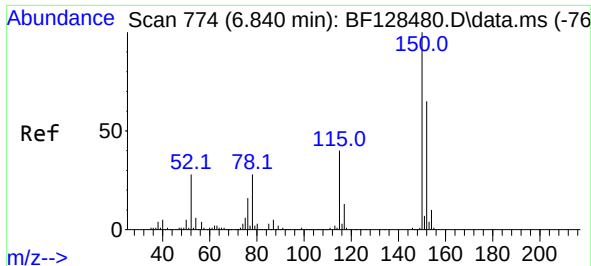
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	656371	75.595	ng	94
46) 1,1'-Biphenyl	9.310	154	2040750	63.674	ng	99
47) 2-Chloronaphthalene	9.334	162	1650025	69.407	ng	99
48) 2-Nitroaniline	9.428	65	595638	69.158	ng	98
49) Acenaphthylene	9.751	152	2502119	70.339	ng	99
50) Dimethylphthalate	9.622	163	2032757	71.946	ng	100
51) 2,6-Dinitrotoluene	9.675	165	435086	70.411	ng	# 86
52) Acenaphthene	9.922	154	1620393	72.539	ng	99
53) 3-Nitroaniline	9.851	138	496004	71.310	ng	92
54) 2,4-Dinitrophenol	9.945	184	216095	68.956	ng	96
55) Dibenzofuran	10.098	168	2243327	66.239	ng	96
56) 4-Nitrophenol	9.998	139	399848	99.947	ng	88
57) 2,4-Dinitrotoluene	10.081	165	529572	68.022	ng	94
58) Fluorene	10.439	166	1569547	59.133	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	530384	74.367	ng	99
60) Diethylphthalate	10.316	149	1932897	70.996	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	803040	61.390	ng	92
62) 4-Nitroaniline	10.475	138	474215	67.364	ng	97
63) Azobenzene	10.592	77	1977553	64.823	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	310689	63.152	ng	96
66) n-Nitrosodiphenylamine	10.551	169	1635995	70.598	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	566140	67.581	ng	98
68) Hexachlorobenzene	10.981	284	635012	69.717	ng	98
69) Atrazine	11.081	200	496728	65.301	ng	98
70) Pentachlorophenol	11.169	266	407324	110.507	ng	98
71) Phenanthrene	11.398	178	2522635	64.576	ng	99
72) Anthracene	11.451	178	2517603	64.845	ng	98
73) Carbazole	11.604	167	2396380	61.893	ng	99
74) Di-n-butylphthalate	11.939	149	2839999	67.149	ng	99
75) Fluoranthene	12.586	202	2639906	62.401	ng	99
77) Benzidine	12.704	184	467860	48.884	ng	97
78) Pyrene	12.816	202	2623574	76.147	ng	99
80) Butylbenzylphthalate	13.439	149	1142646	82.698	ng	98
81) Benzo(a)anthracene	14.004	228	1868130	63.808	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	464100	69.464	ng	99
83) Chrysene	14.045	228	1993923	71.507	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1299019	71.097	ng	99
85) Di-n-octyl phthalate	14.616	149	2293482	78.115	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1979965	83.315	ng	99
88) Benzo(b)fluoranthene	15.051	252	1958920	75.632	ng	100
89) Benzo(k)fluoranthene	15.086	252	1600002	65.955	ng	99
90) Benzo(a)pyrene	15.416	252	1533239	73.742	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	1597707	83.788	ng	99
92) Benzo(g,h,i)perylene	17.392	276	1664958	83.694	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

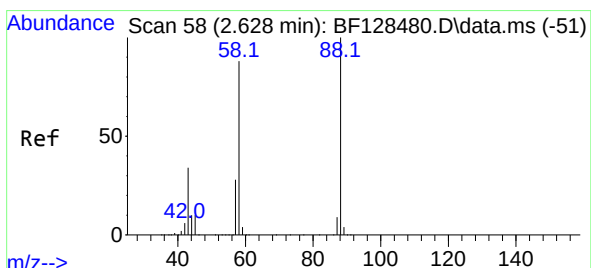
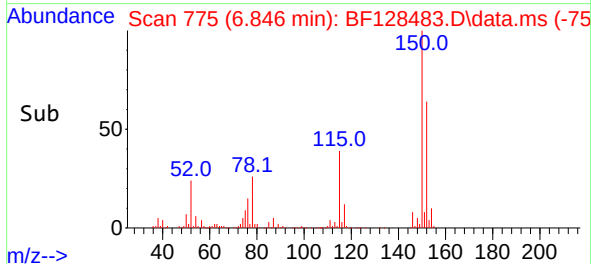
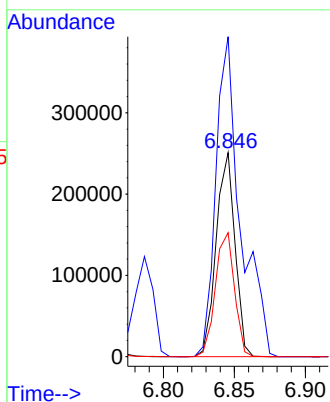
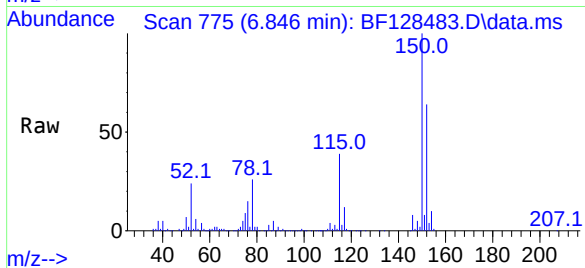
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Tgt Ion:152 Resp: 230900
Ion Ratio Lower Upper
152 100
150 156.9 123.7 185.5
115 60.8 49.9 74.9

Manual Integrations

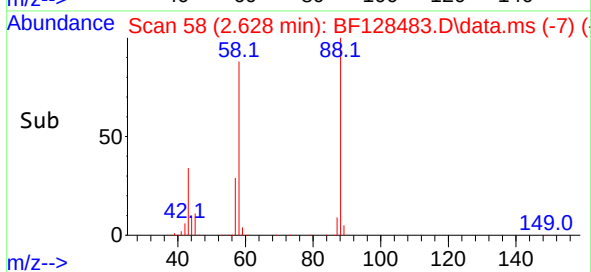
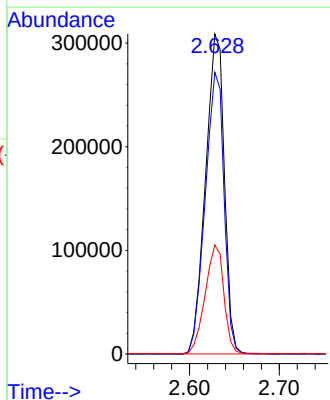
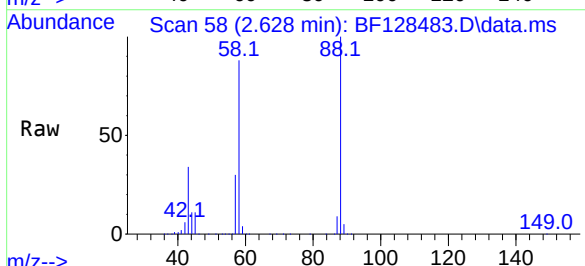
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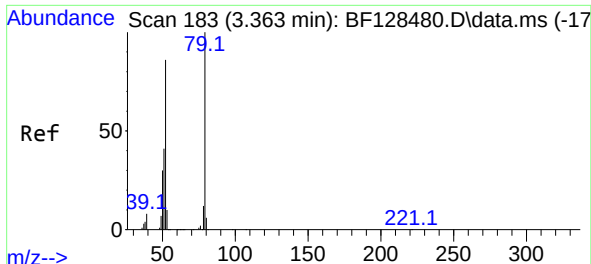
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#2
1,4-Dioxane
Concen: 63.324 ng
RT: 2.628 min Scan# 58
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Tgt Ion: 88 Resp: 450073
Ion Ratio Lower Upper
88 100
58 88.2 71.8 107.8
43 33.5 26.6 39.8





#3
Pyridine
Concen: 64.401 ng
RT: 3.375 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

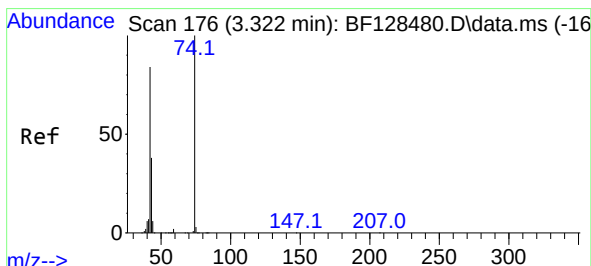
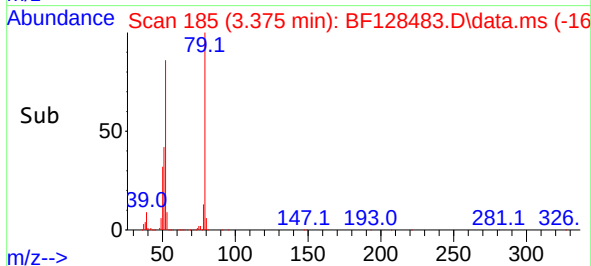
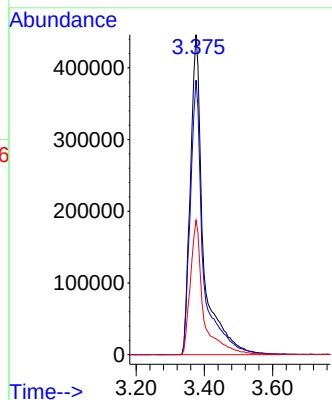
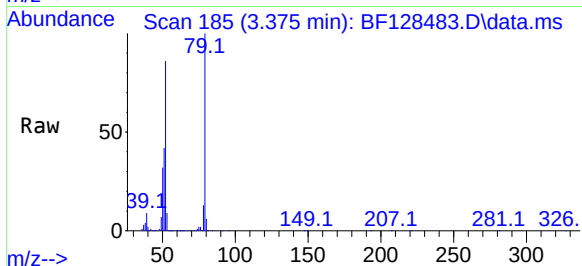
SSTDICC080

Tgt Ion: 79 Resp: 1185424
Ion Ratio Lower Upper
79 100
52 85.8 68.6 102.8
51 42.0 32.9 49.3

Manual Integrations

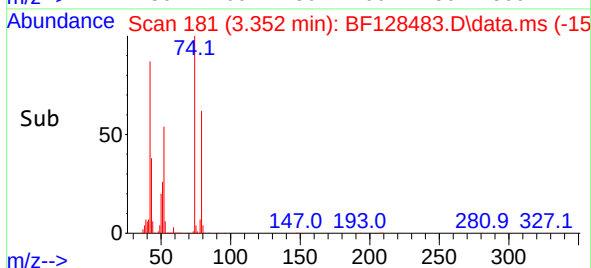
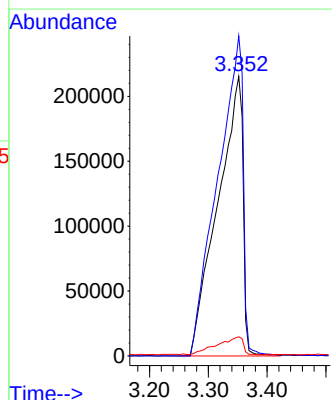
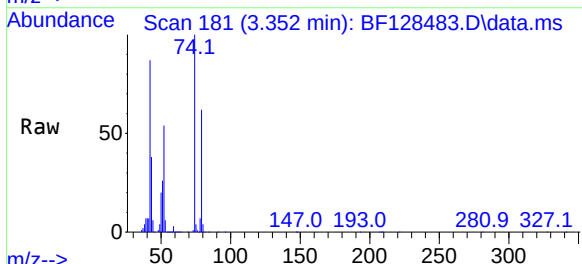
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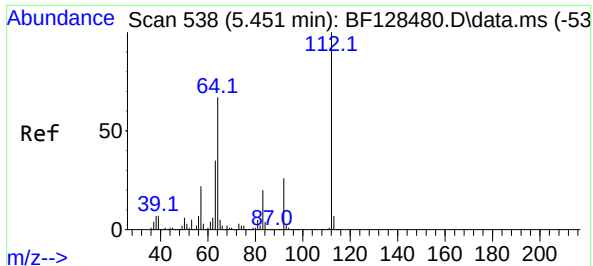
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#4
n-Nitrosodimethylamine
Concen: 72.732 ng
RT: 3.352 min Scan# 181
Delta R.T. 0.029 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Tgt Ion: 42 Resp: 636885
Ion Ratio Lower Upper
42 100
74 114.5 94.8 142.2
44 6.9 6.6 10.0





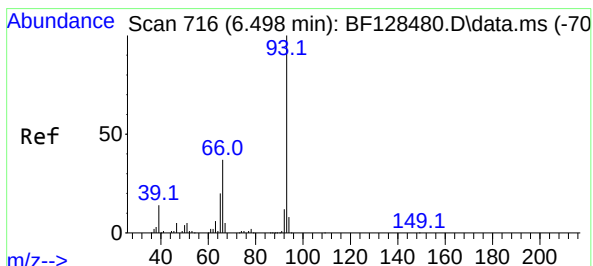
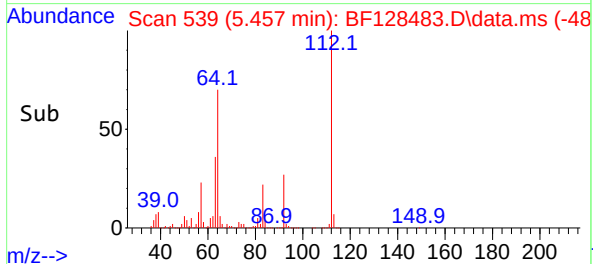
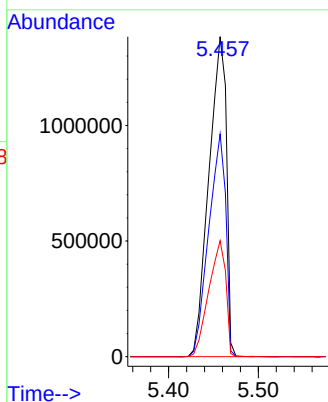
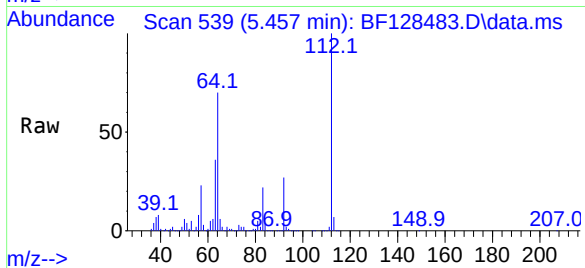
#5
2-Fluorophenol
Concen: 129.324 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 187647
Ion Ratio Lower Upper
112 100
64 69.6 53.3 79.9
63 36.3 28.0 42.0

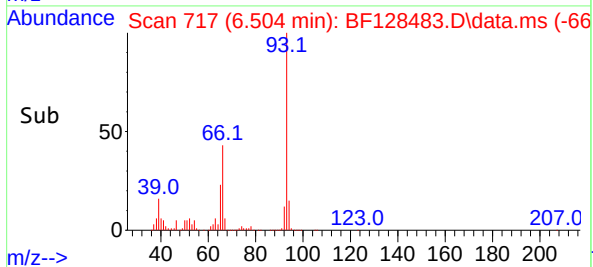
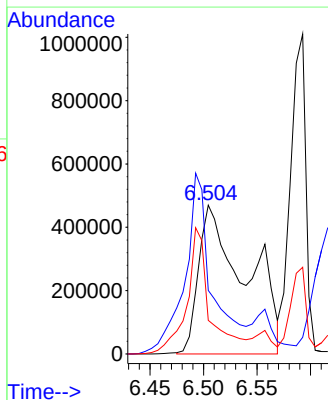
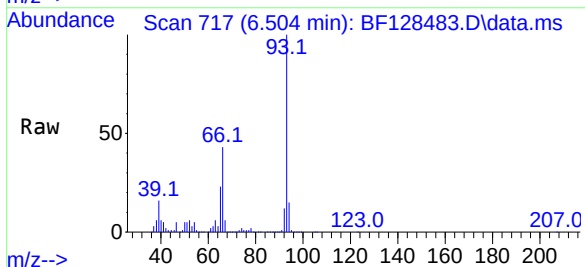
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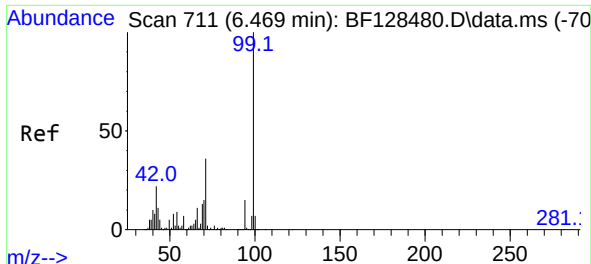
Reviewed By :Christian Giraldo 05/27/2022
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#6
Aniline
Concen: 65.505 ng m
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

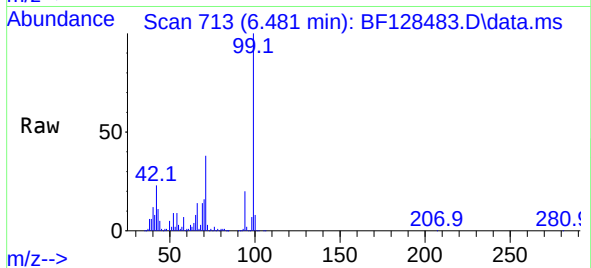
Tgt Ion: 93 Resp: 1431497
Ion Ratio Lower Upper
93 100
66 42.7 32.5 48.7
65 22.6 16.4 24.6





#7
Phenol-d6
Concen: 123.840 ng
RT: 6.481 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

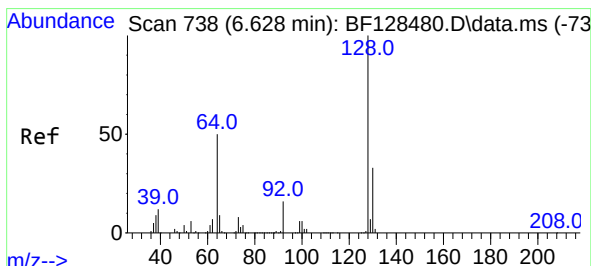
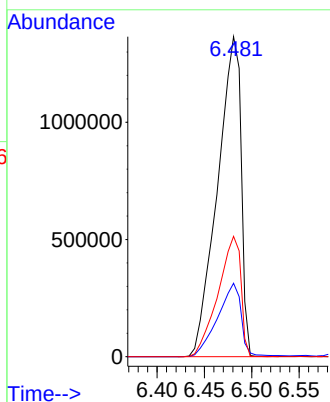
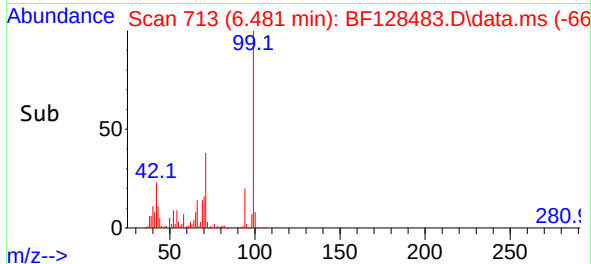
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



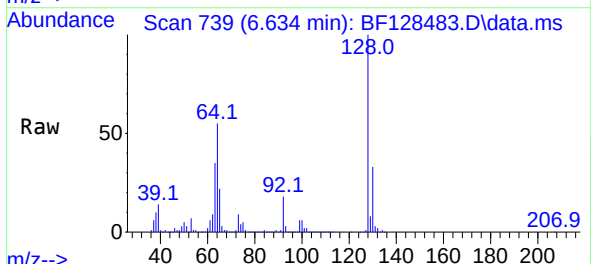
Tgt Ion: 99 Resp: 2366140
Ion Ratio Lower Upper
99 100
42 22.9 17.3 25.9
71 37.6 28.9 43.3

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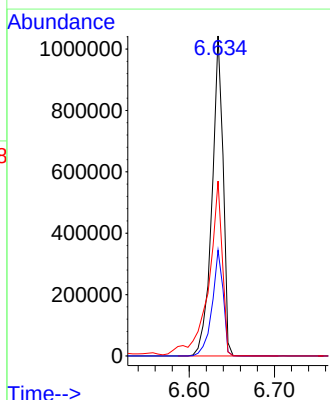
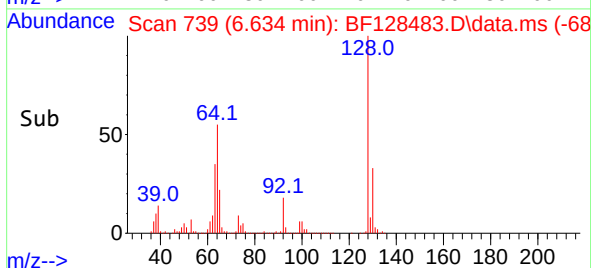
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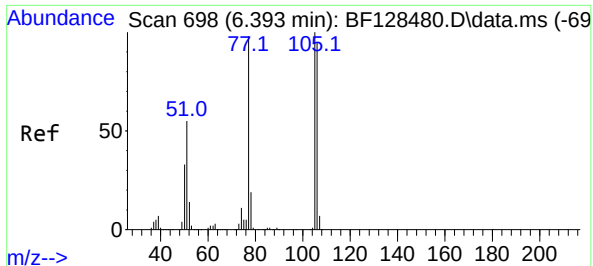


#8
2-Chlorophenol
Concen: 63.963 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:128 Resp: 948905
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 54.6 30.9 70.9





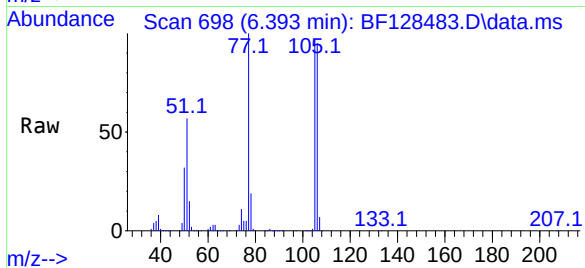
#9
Benzaldehyde
Concen: 43.759 ng
RT: 6.393 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

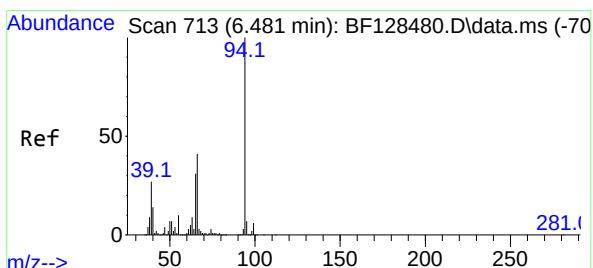
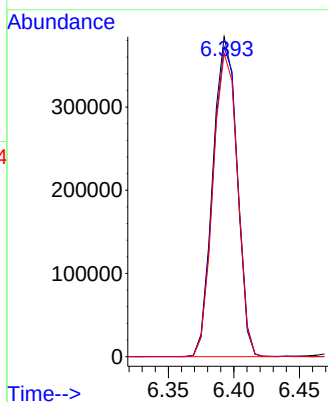
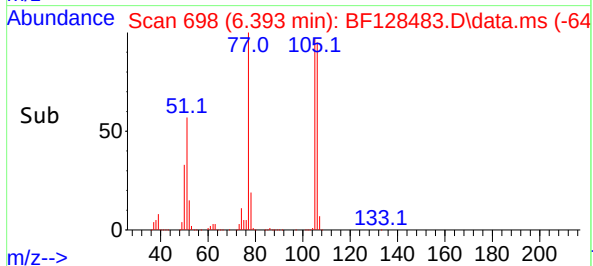


Tgt Ion: 77 Resp: 49094
Ion Ratio Lower Upper
77 100
105 96.9 81.6 121.6
106 94.9 76.1 116.1

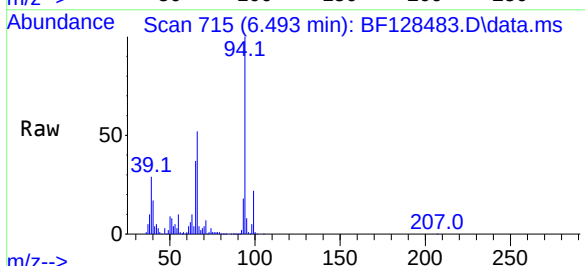
Manual Integrations

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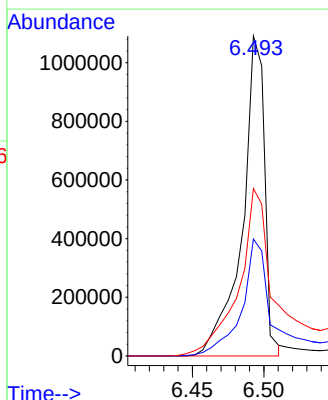
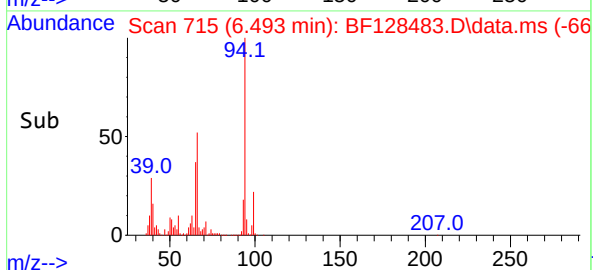
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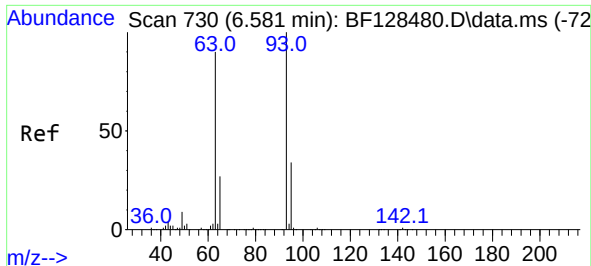


#10
Phenol
Concen: 58.266 ng m
RT: 6.493 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128483.D
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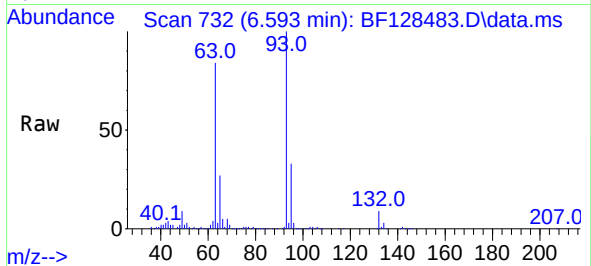
Tgt Ion: 94 Resp: 1183852
Ion Ratio Lower Upper
94 100
65 36.5 11.4 51.4
66 52.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 65.393 ng
RT: 6.593 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

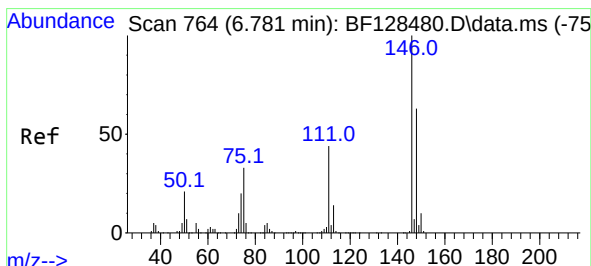
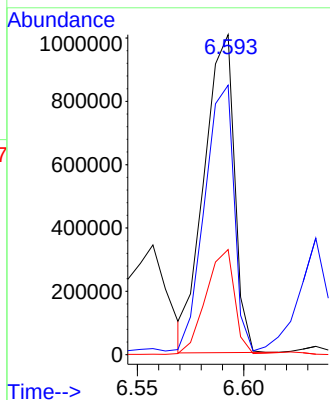
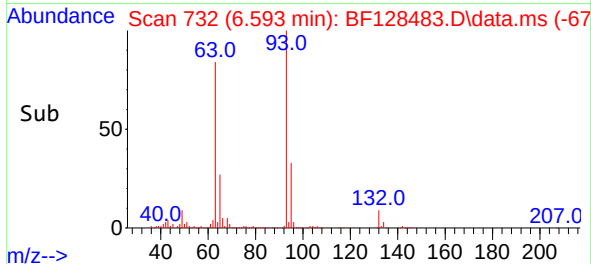
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



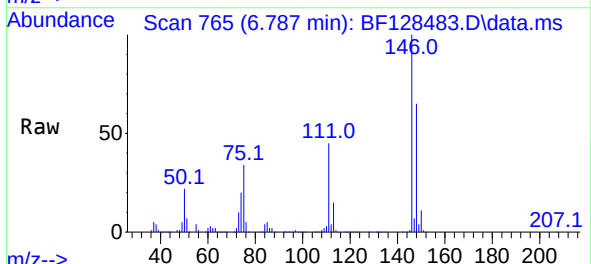
Tgt Ion: 93 Resp: 991618
Ion Ratio Lower Upper
93 100
63 84.2 67.4 107.4
95 32.9 12.7 52.7

Manual Integrations
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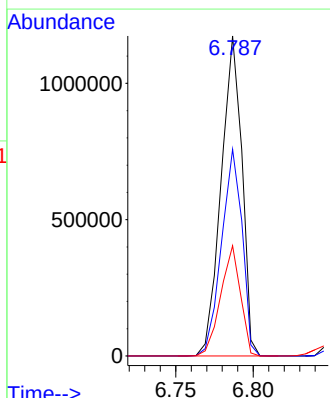
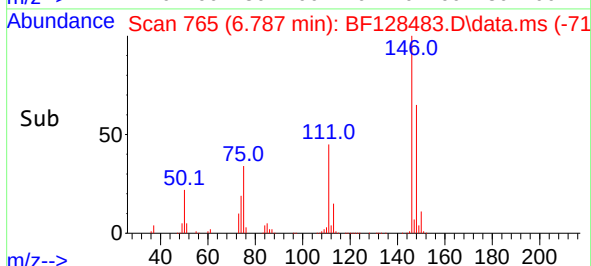
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

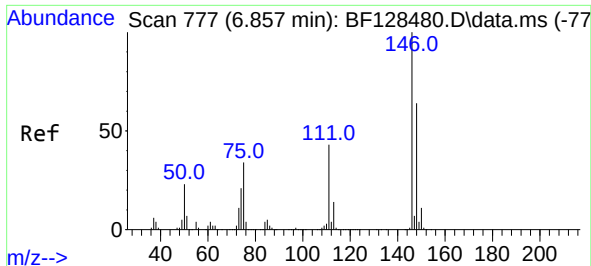


#12
1,3-Dichlorobenzene
Concen: 65.717 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:146 Resp: 1094797
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 34.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 64.876 ng

RT: 6.863 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128483.D

Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1096730

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

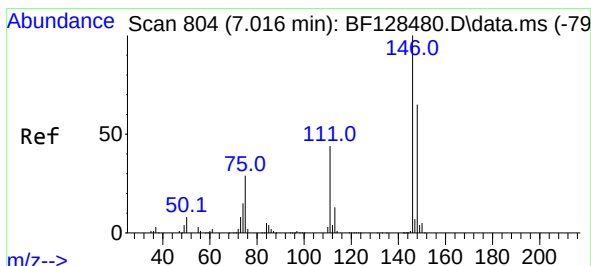
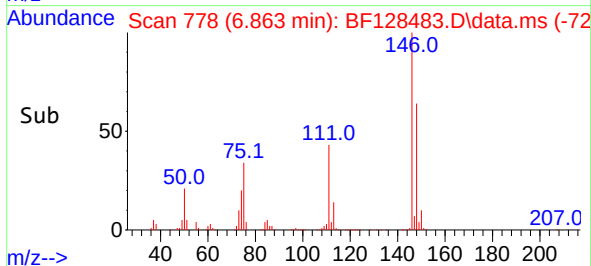
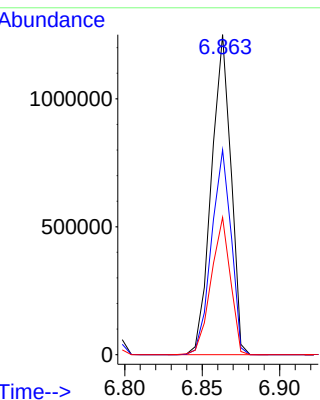
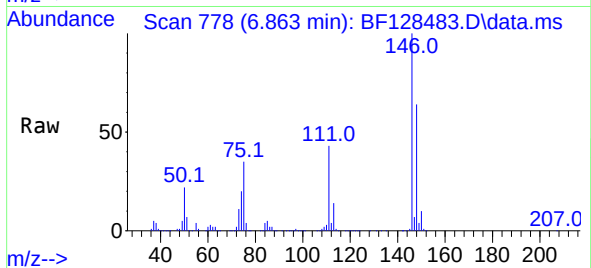
111 42.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#14

1,2-Dichlorobenzene

Concen: 60.630 ng

RT: 7.022 min Scan# 805

Delta R.T. 0.006 min

Lab File: BF128483.D

Acq: 26 May 2022 19:56

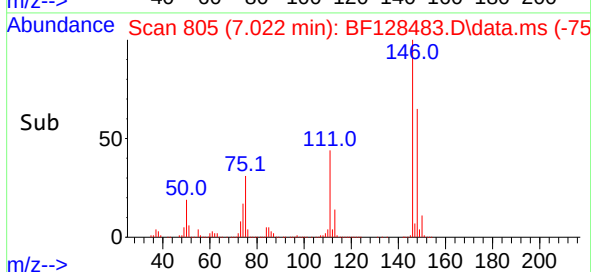
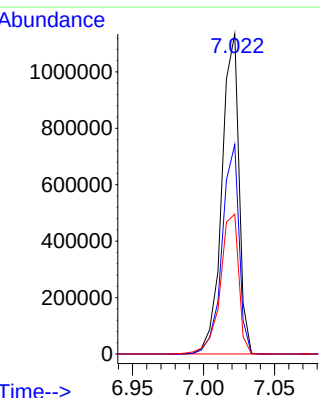
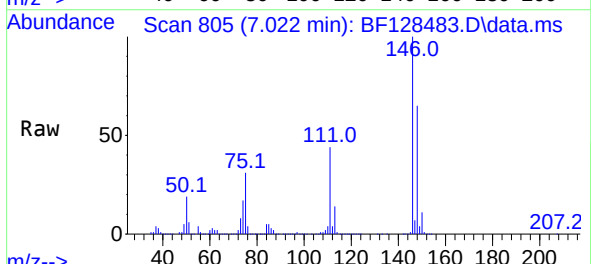
Tgt Ion:146 Resp: 950334

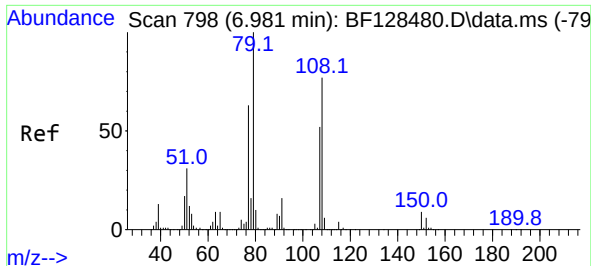
Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.8

111 43.7 35.1 52.7





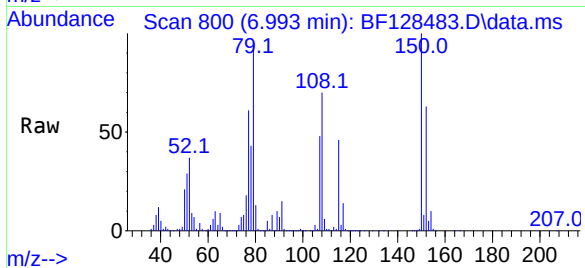
#15
Benzyl Alcohol
Concen: 63.727 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

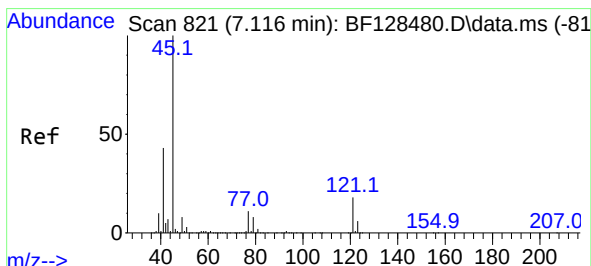
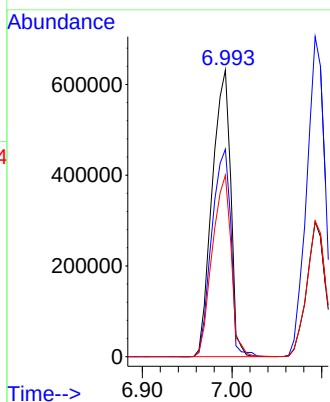
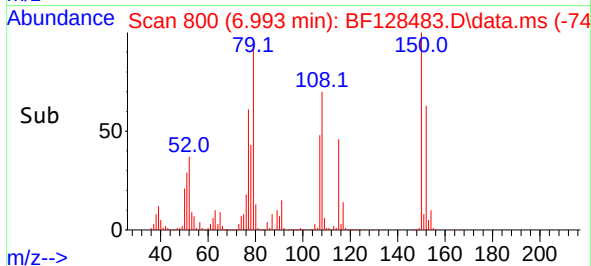


Tgt Ion: 79 Resp: 901392
Ion Ratio Lower Upper
79 100
108 72.4 61.8 92.6
77 63.3 50.2 75.4

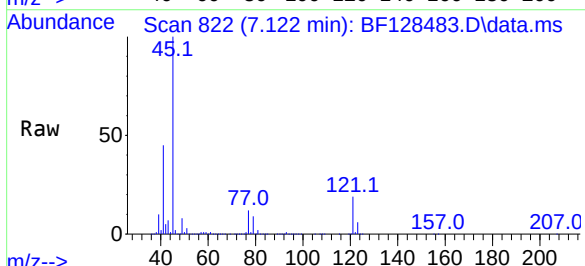
Manual Integrations

APPROVED

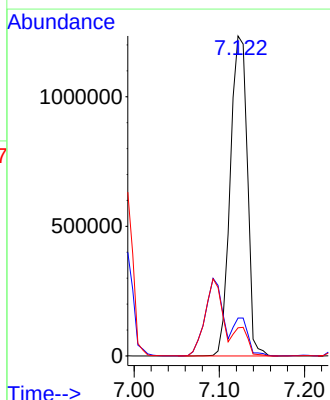
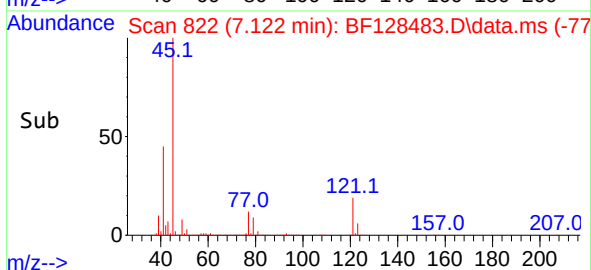
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

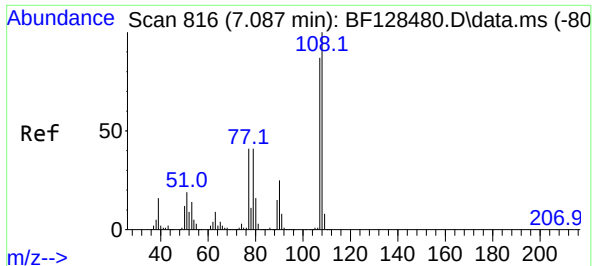


#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.515 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion: 45 Resp: 1711000
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.3
79 8.8 0.0 28.3





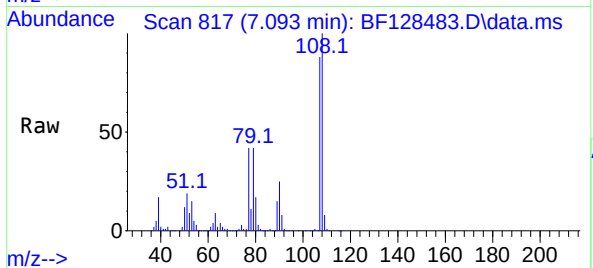
#17
2-Methylphenol
Concen: 68.067 ng
RT: 7.093 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

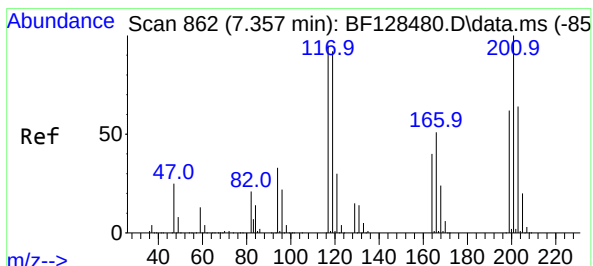
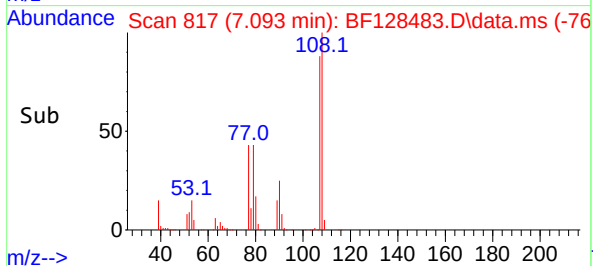
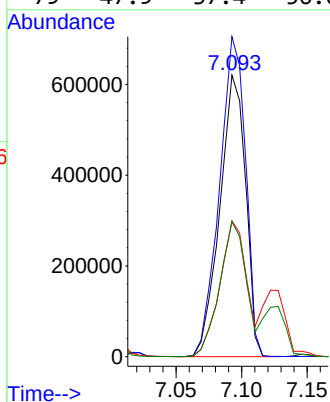


Tgt Ion:107 Resp: 848000
Ion Ratio Lower Upper
107 100
108 113.7 91.9 137.9
77 48.3 37.8 56.8
79 47.9 37.4 56.0

Manual Integrations

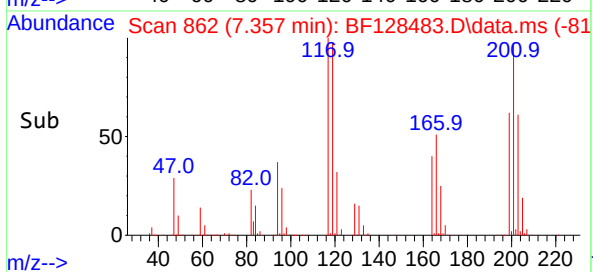
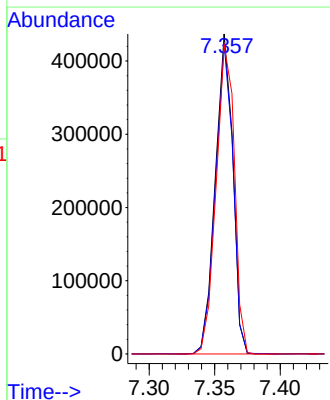
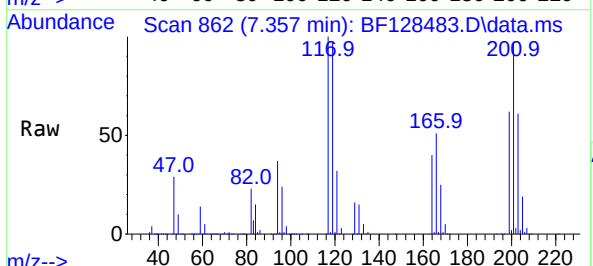
APPROVED

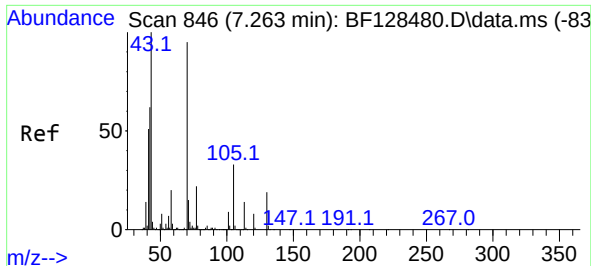
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Hexachloroethane
Concen: 64.477 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

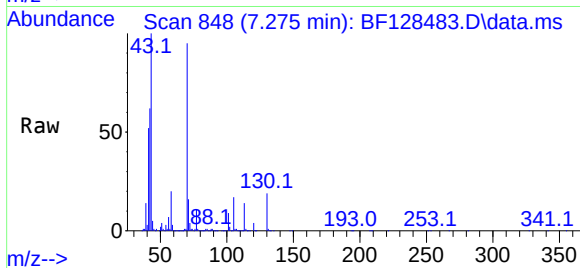
Tgt Ion:117 Resp: 403780
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 96.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 64.075 ng
RT: 7.275 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

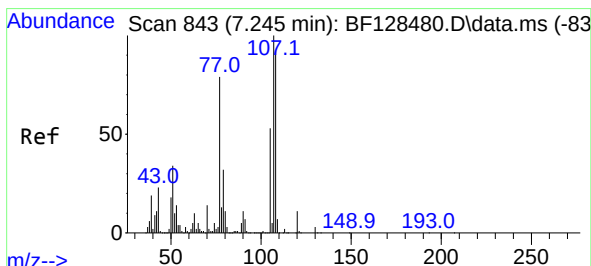
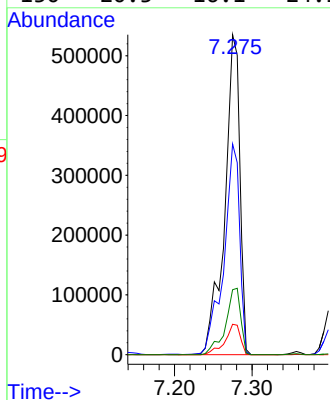
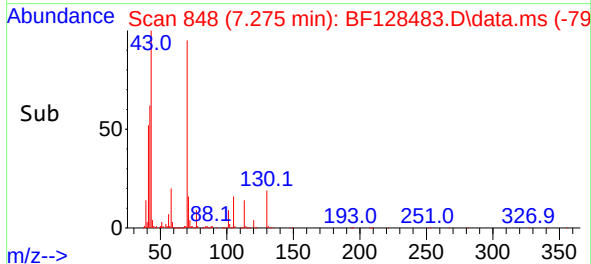
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



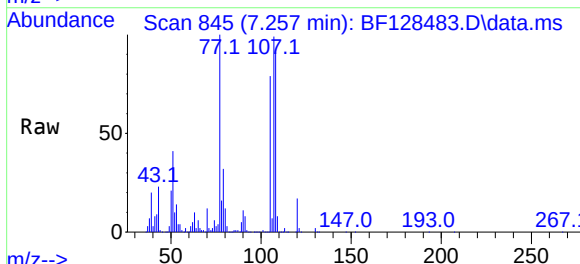
Tgt Ion: 70 Resp: 732192
Ion Ratio Lower Upper
70 100
42 65.8 52.3 78.5
101 9.5 7.5 11.3
130 20.3 16.1 24.1

Manual Integrations
APPROVED

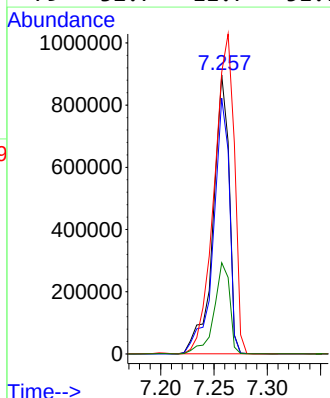
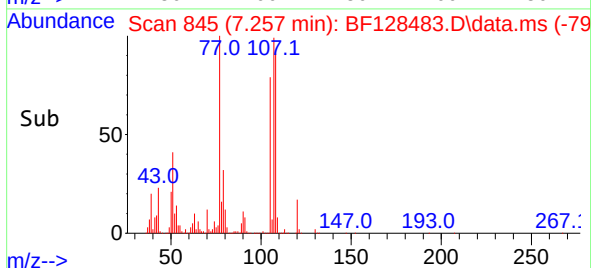
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

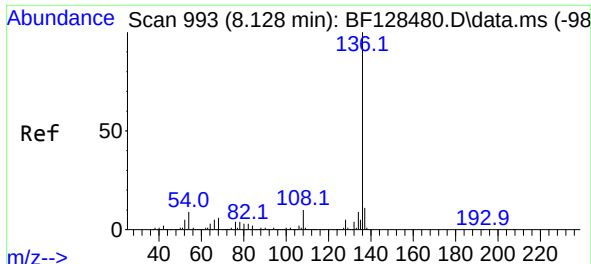


#20
3+4-Methylphenols
Concen: 62.481 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:107 Resp: 937198
Ion Ratio Lower Upper
107 100
108 91.7 71.8 111.8
77 101.0 59.3 99.3#
79 32.7 11.7 51.7





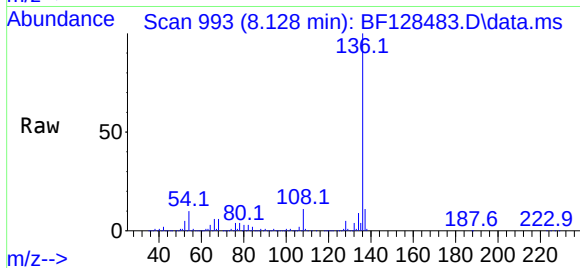
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

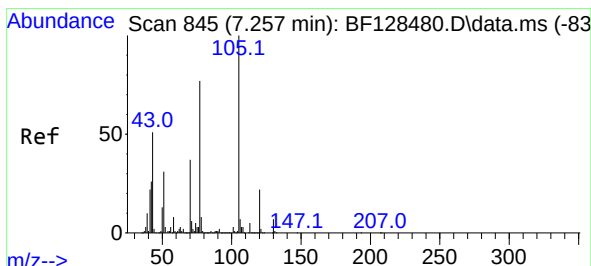
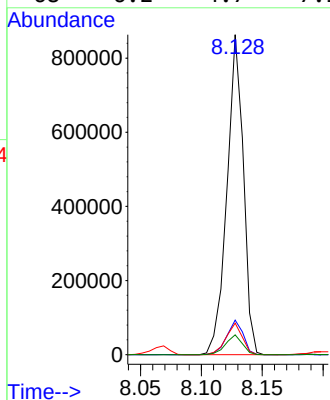
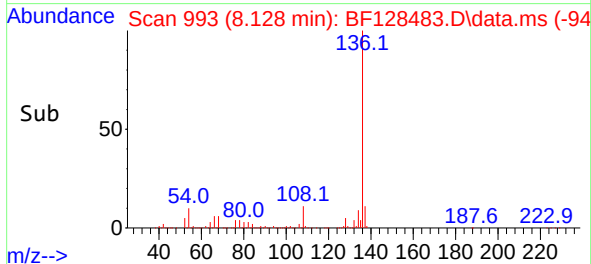


Tgt Ion:136 Resp: 811698
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.9 7.5 11.3
68 6.2 4.7 7.1

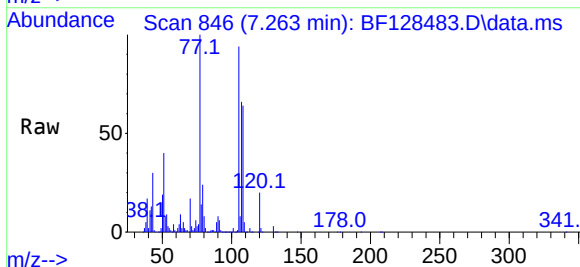
Manual Integrations

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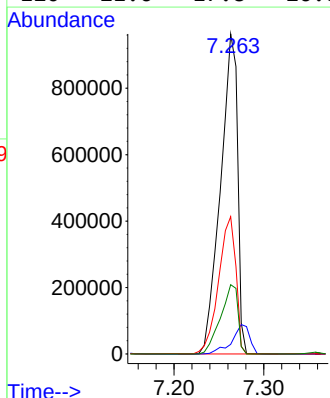
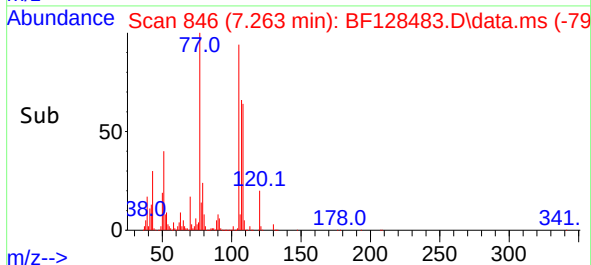
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

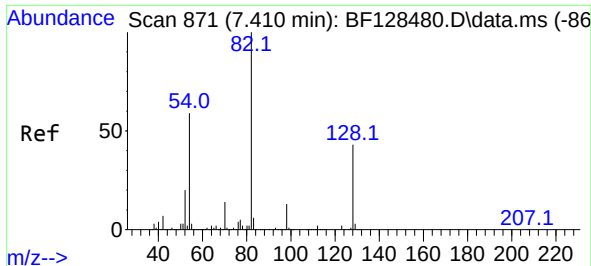


#22
Acetophenone
Concen: 64.362 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:105 Resp: 1271827
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 42.9 25.0 37.4#
120 21.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 119.150 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF128483.D

Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2158549

Ion Ratio Lower Upper

82 100

128 42.7 34.0 51.0

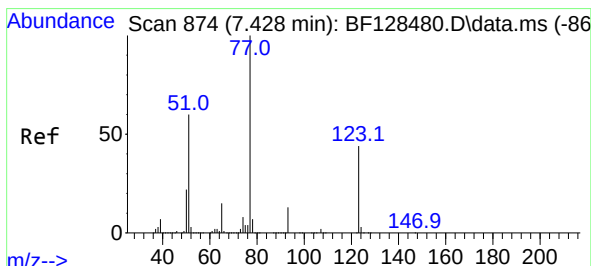
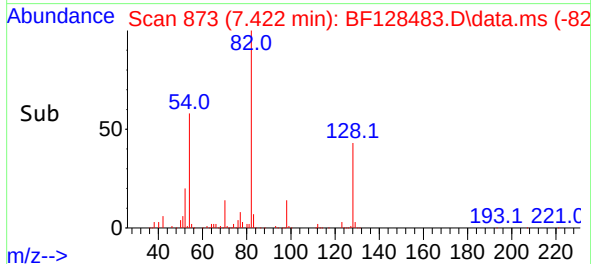
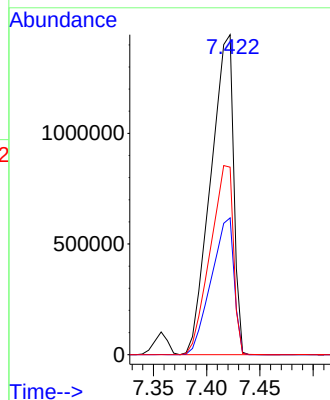
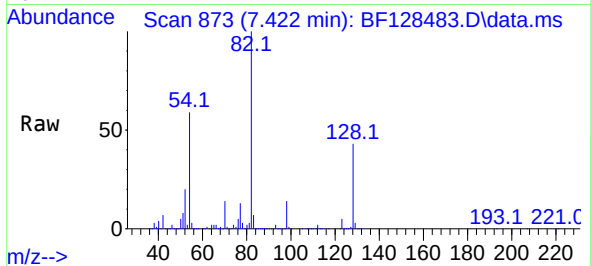
54 58.6 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#24

Nitrobenzene

Concen: 62.145 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.012 min

Lab File: BF128483.D

Acq: 26 May 2022 19:56

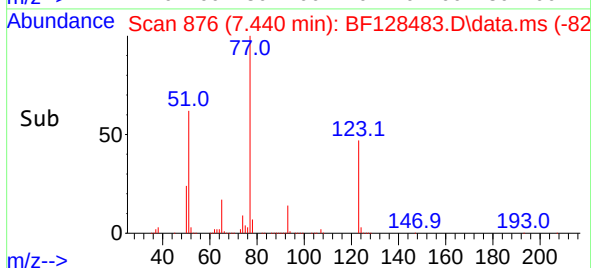
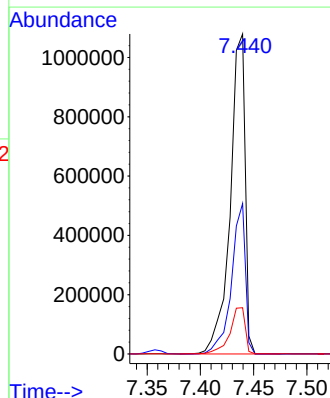
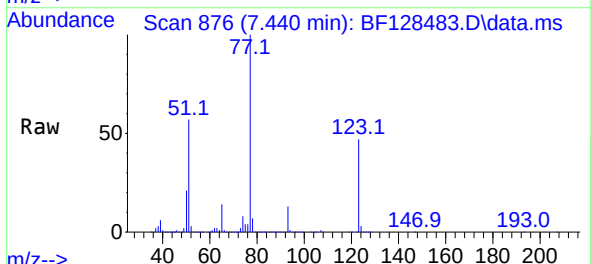
Tgt Ion: 77 Resp: 1053752

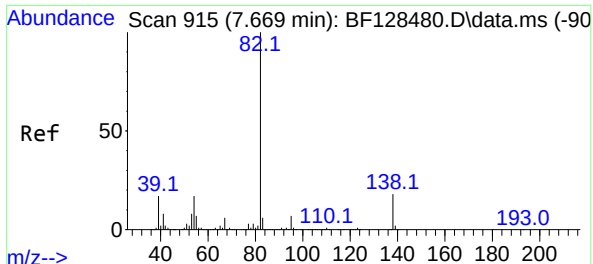
Ion Ratio Lower Upper

77 100

123 47.0 35.4 53.2

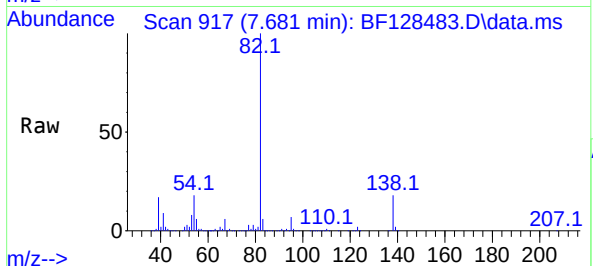
65 14.4 11.8 17.8





#25
Isophorone
Concen: 70.158 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

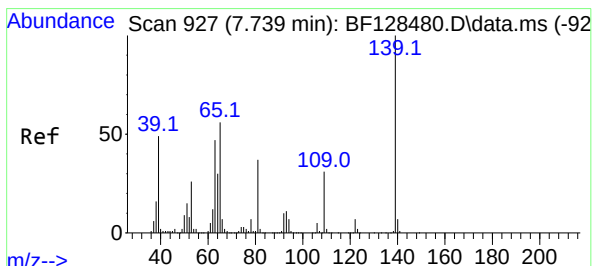
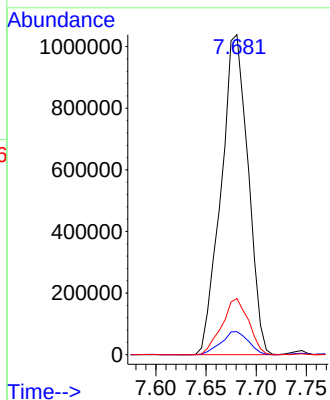
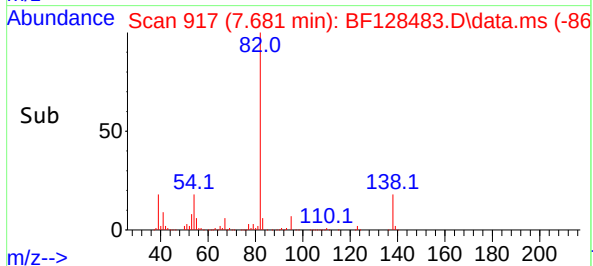
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



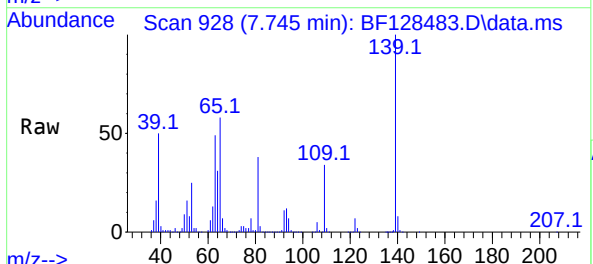
Tgt Ion: 82 Resp: 1947762
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.6 14.2 21.2

Manual Integrations
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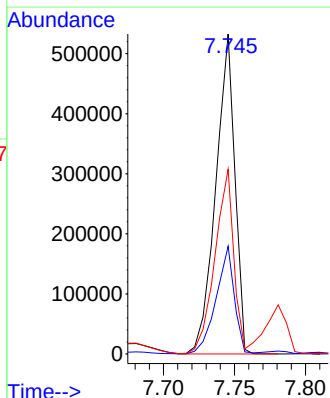
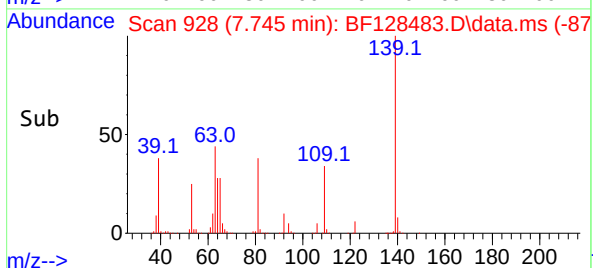
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

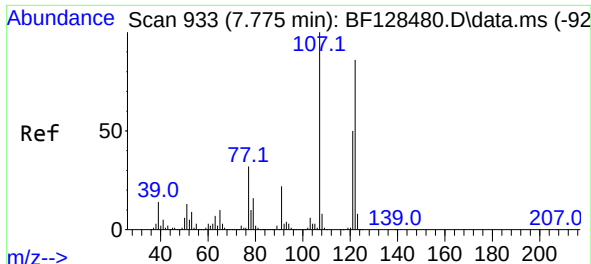


#26
2-Nitrophenol
Concen: 67.945 ng
RT: 7.745 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:139 Resp: 499280
Ion Ratio Lower Upper
139 100
109 33.7 25.0 37.4
65 57.7 45.1 67.7





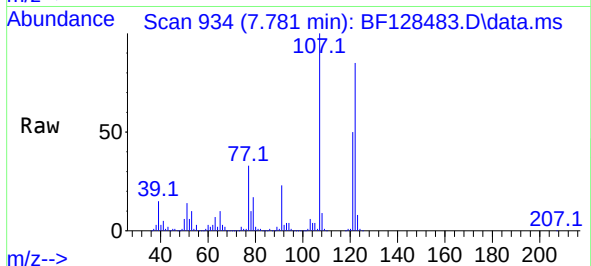
#27
2,4-Dimethylphenol
Concen: 77.713 ng
RT: 7.781 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

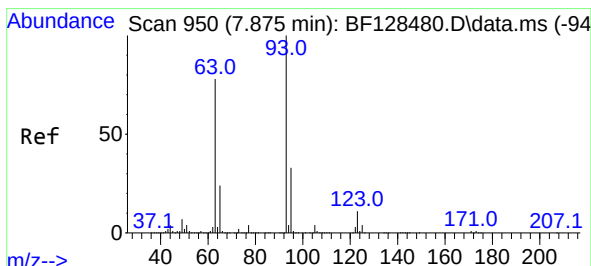
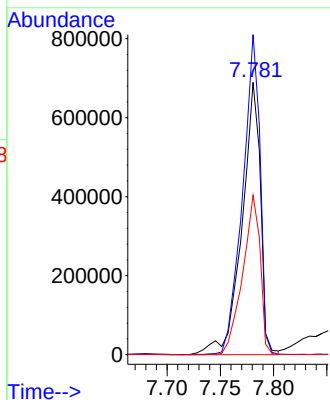
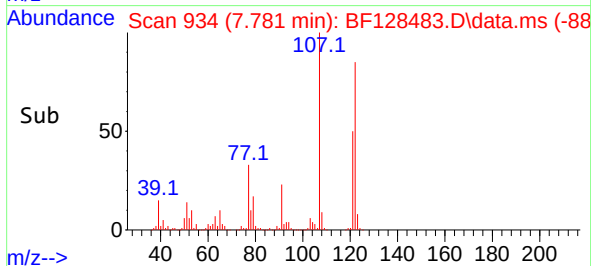


Tgt Ion:122 Resp: 831444
Ion Ratio Lower Upper
122 100
107 117.5 93.0 139.6
121 58.5 46.6 70.0

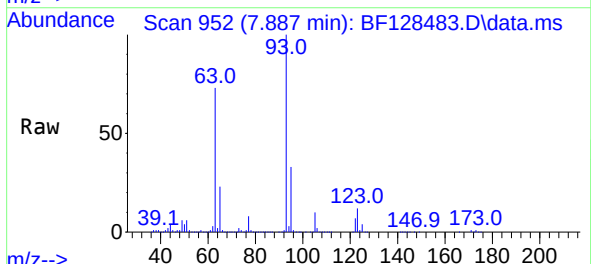
Manual Integrations

APPROVED

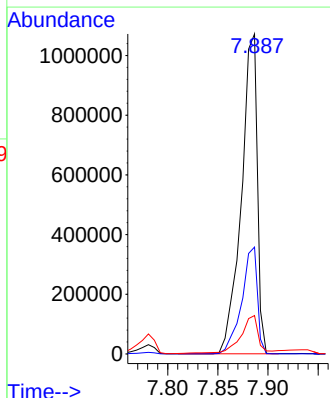
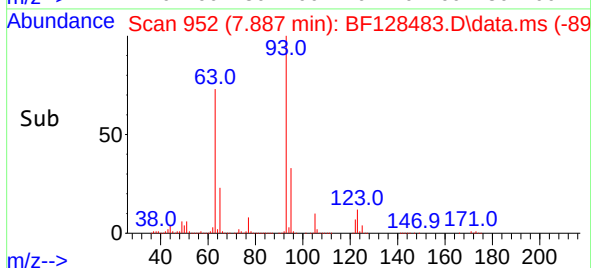
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

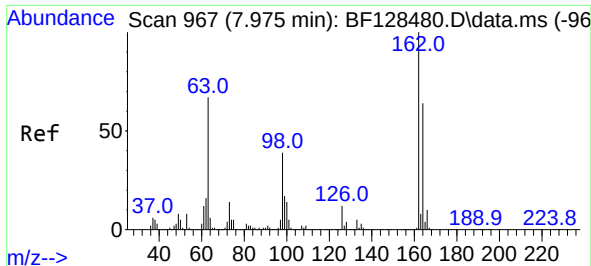


#28
bis(2-Chloroethoxy)methane
Concen: 67.868 ng
RT: 7.887 min Scan# 952
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion: 93 Resp: 1190850
Ion Ratio Lower Upper
93 100
95 33.4 26.8 40.2
123 12.0 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 74.094 ng
RT: 7.987 min Scan# 967
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

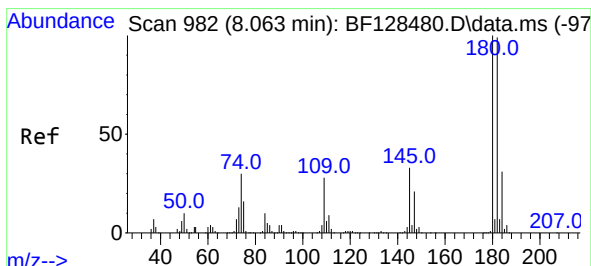
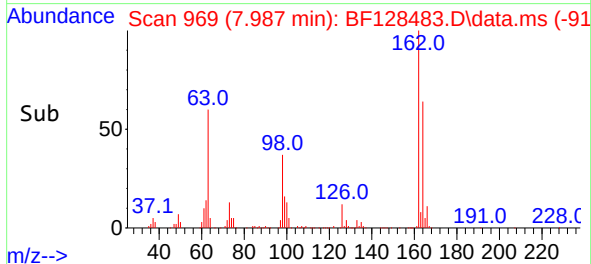
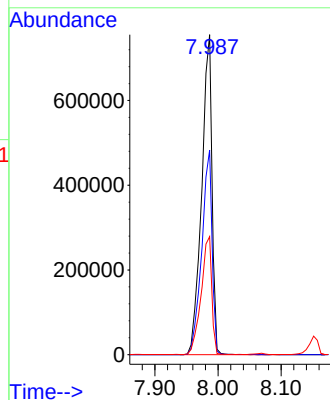
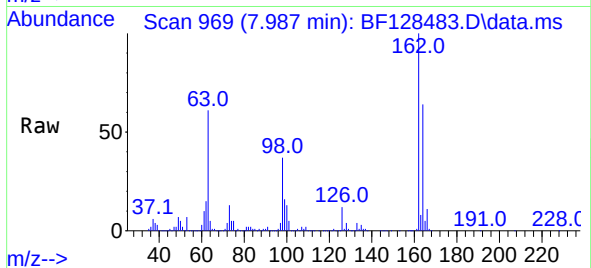
SSTDICC080

Tgt Ion:162 Resp: 85928
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 36.9 19.6 59.6

Manual Integrations

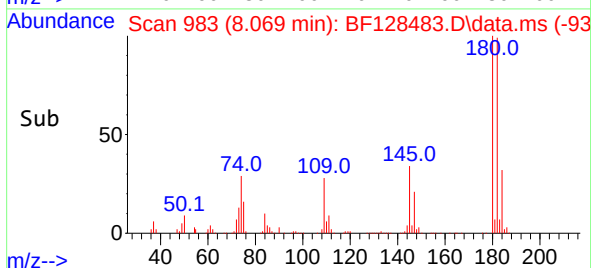
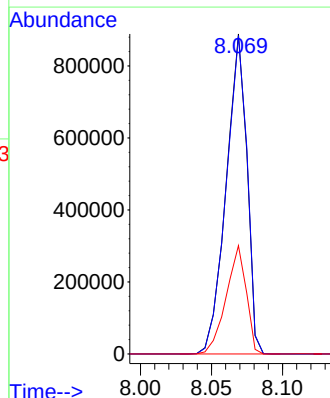
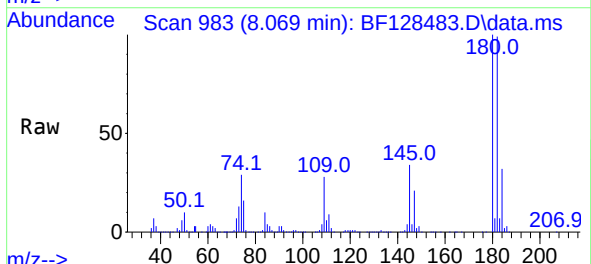
APPROVED

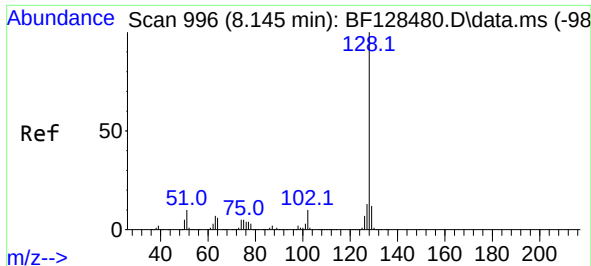
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 68.560 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

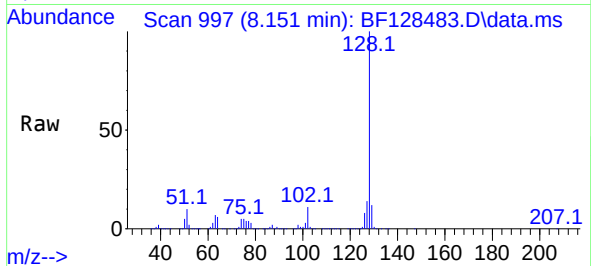
Tgt Ion:180 Resp: 902865
Ion Ratio Lower Upper
180 100
182 99.5 79.2 118.8
145 33.8 26.2 39.2





#31
Naphthalene
Concen: 67.578 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

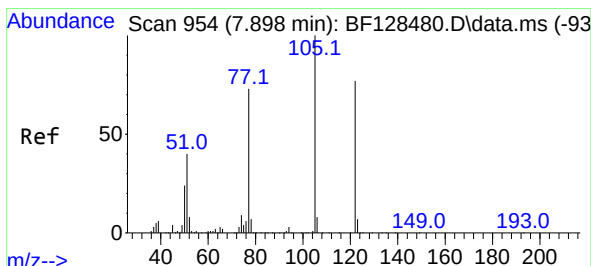
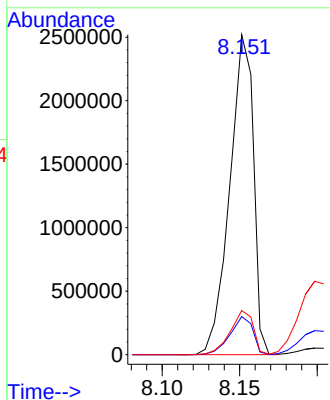
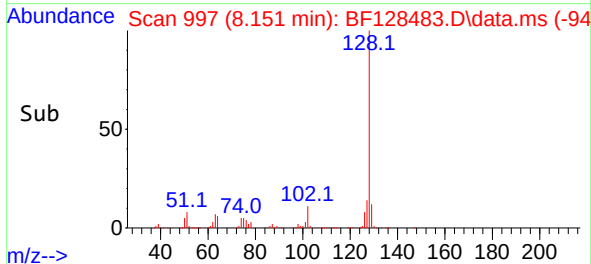
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



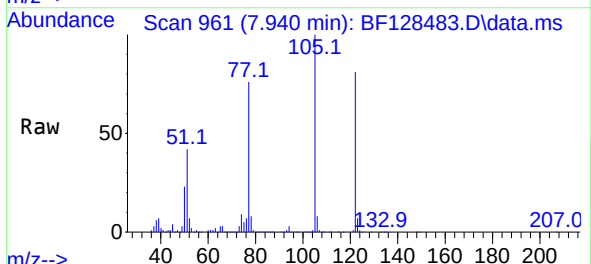
Tgt Ion:128 Resp: 2673099
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.8 10.5 15.7

Manual Integrations
APPROVED

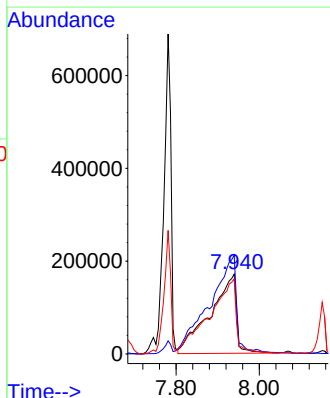
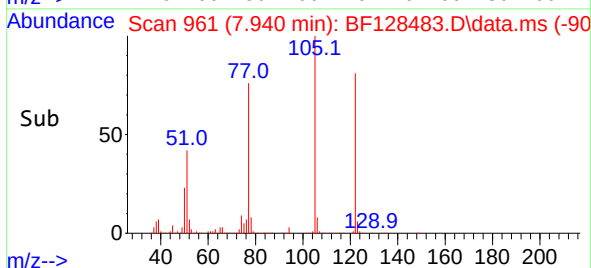
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

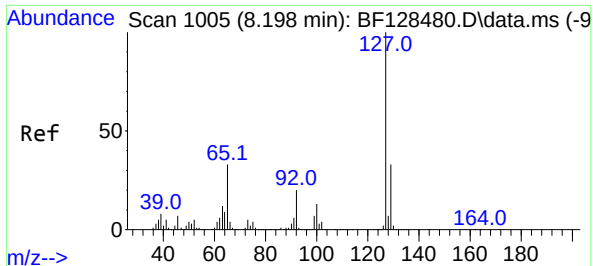


#32
Benzoic acid
Concen: 99.284 ng
RT: 7.940 min Scan# 961
Delta R.T. 0.041 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:122 Resp: 756339
Ion Ratio Lower Upper
122 100
105 123.7 107.1 147.1
77 94.1 74.2 114.2





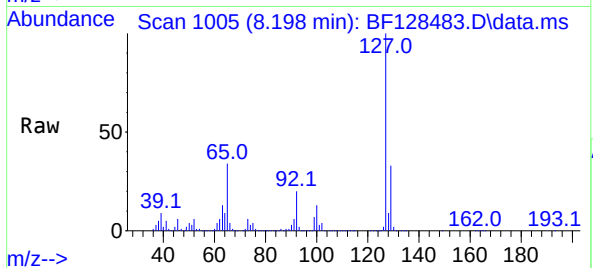
#33
4-Chloroaniline
Concen: 70.682 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

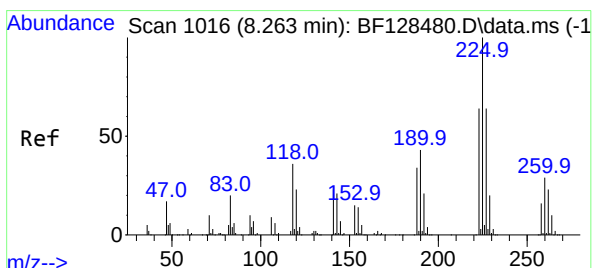
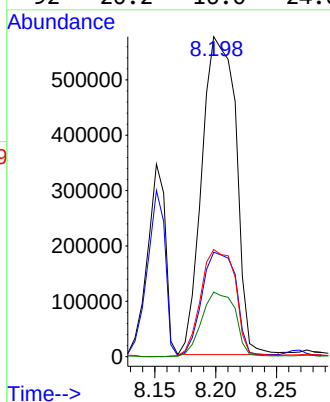
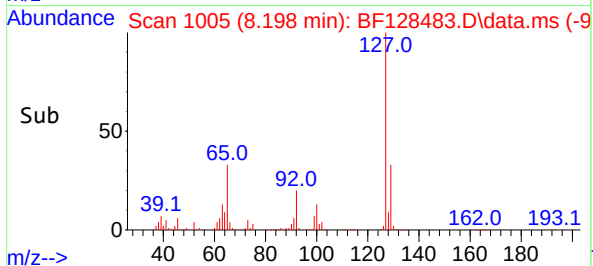


Tgt Ion:127 Resp: 111876
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 33.5 26.4 39.6
92 20.2 16.0 24.0

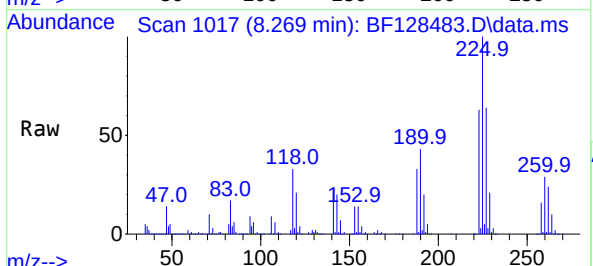
Manual Integrations

APPROVED

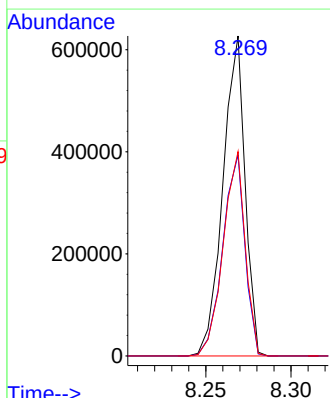
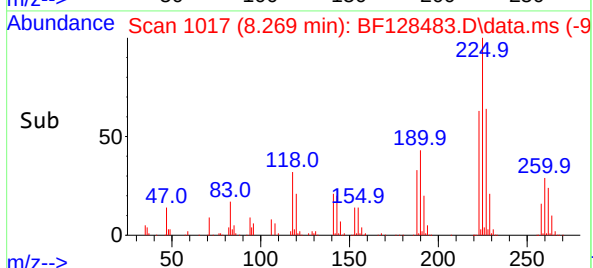
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

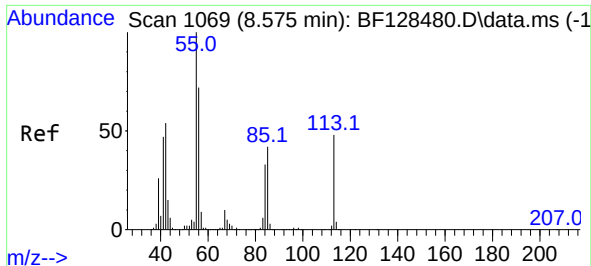


#34
Hexachlorobutadiene
Concen: 66.336 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



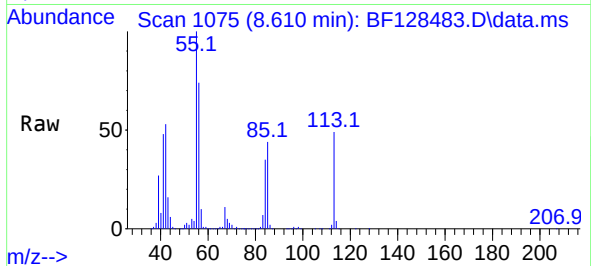
Tgt Ion:225 Resp: 565796
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 70.516 ng m
RT: 8.610 min Scan# 1069
Delta R.T. 0.035 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

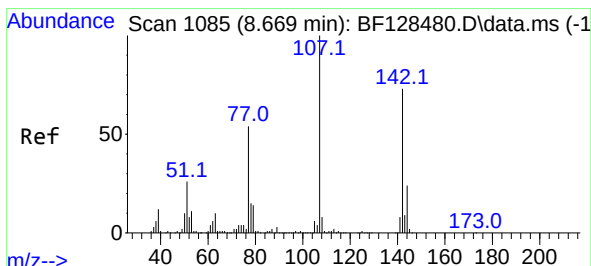
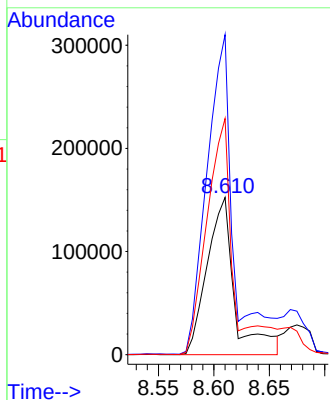
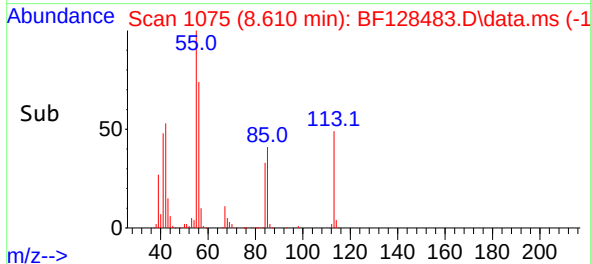
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 26396
Ion Ratio Lower Upper
113 100
55 203.5 188.5 228.5
56 150.2 130.6 170.6

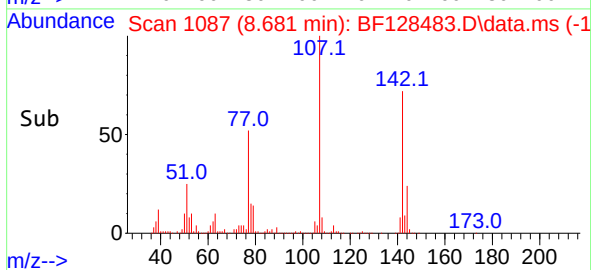
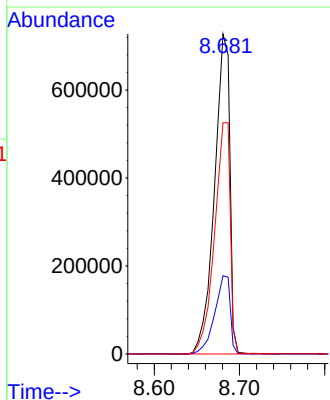
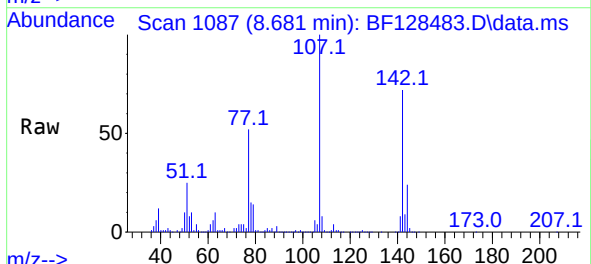
Manual Integrations
APPROVED

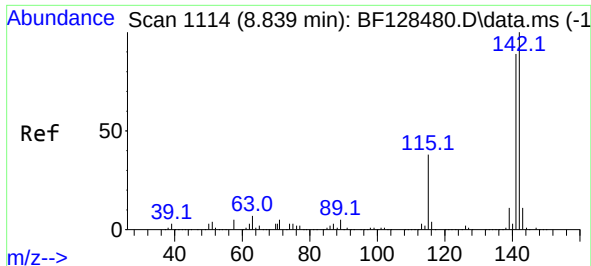
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#36
4-Chloro-3-methylphenol
Concen: 72.254 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Tgt Ion:107 Resp: 908036
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 72.2 58.2 87.4





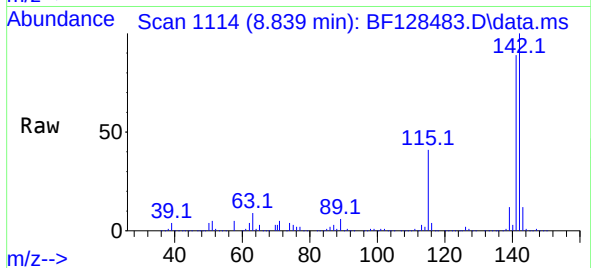
#37
2-Methylnaphthalene
Concen: 65.170 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

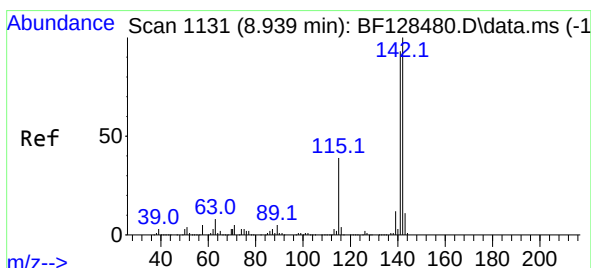
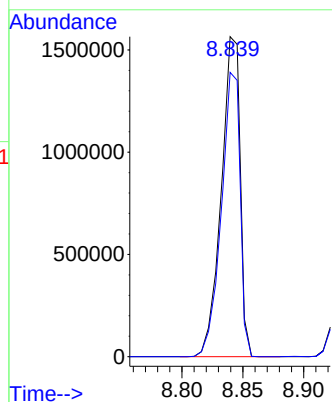
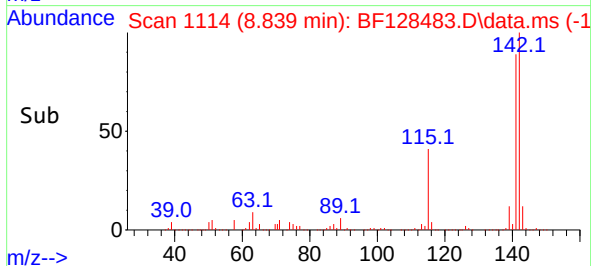


Tgt Ion:142 Resp: 1690260
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4

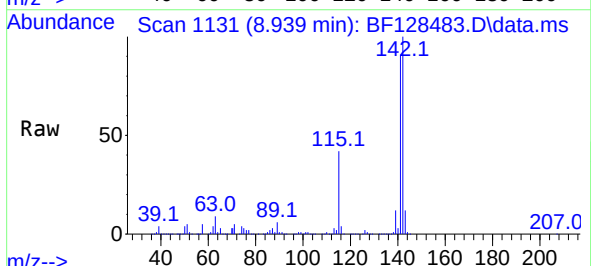
Manual Integrations

APPROVED

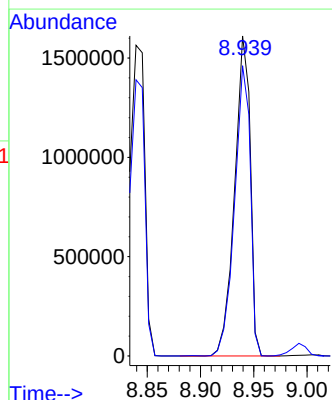
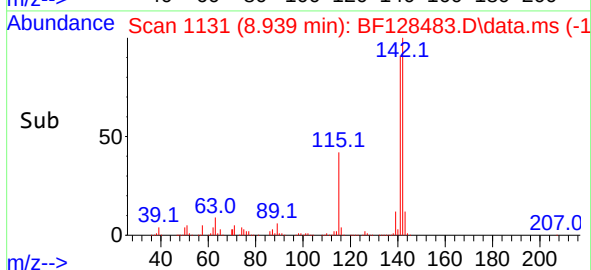
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

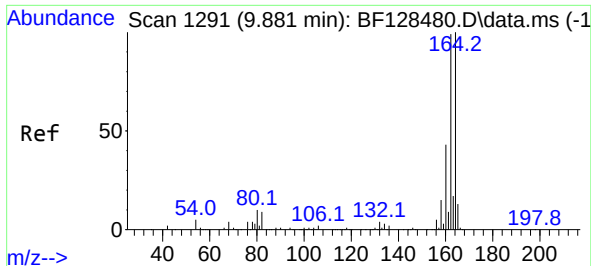


#38
1-Methylnaphthalene
Concen: 66.157 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:142 Resp: 1650467
Ion Ratio Lower Upper
142 100
141 90.7 74.2 111.4





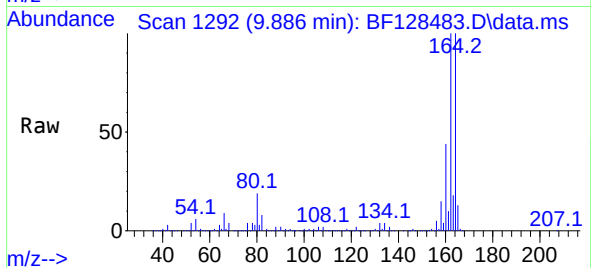
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

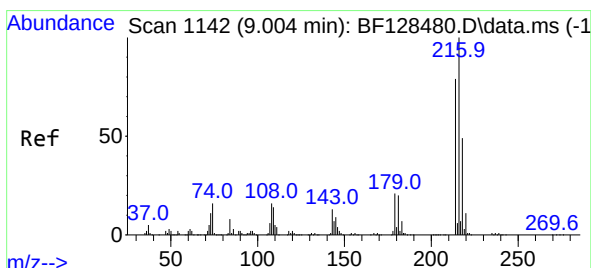
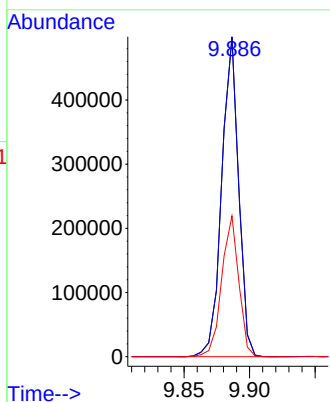
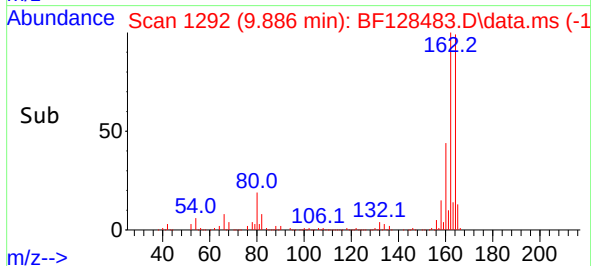


Tgt Ion:164 Resp: 443540
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.1 34.2 51.4

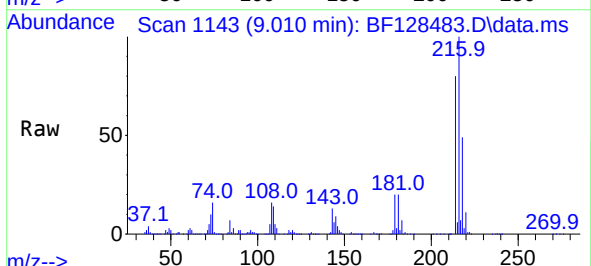
Manual Integrations

APPROVED

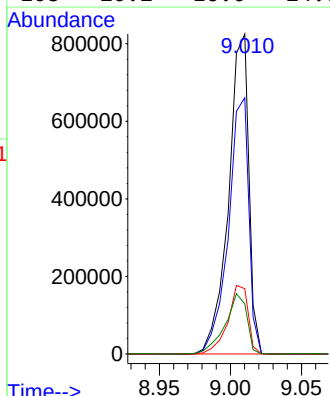
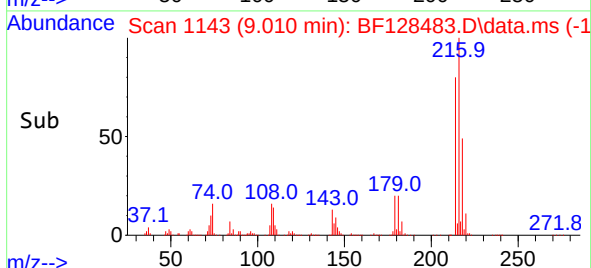
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

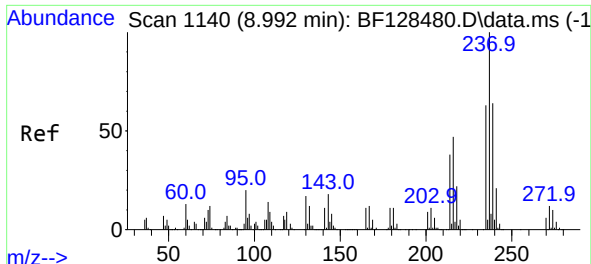


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.515 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:216 Resp: 821450
Ion Ratio Lower Upper
216 100
214 80.4 63.6 95.4
179 21.4 17.0 25.6
108 20.2 16.0 24.0





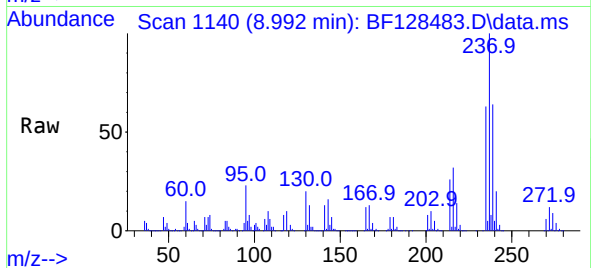
#41
Hexachlorocyclopentadiene
Concen: 142.029 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

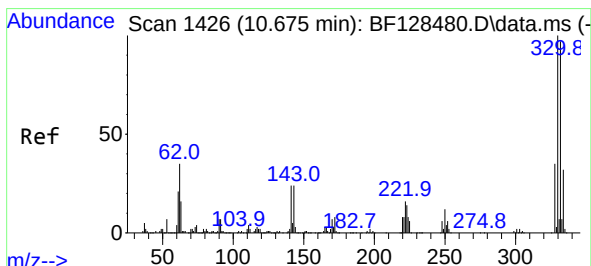
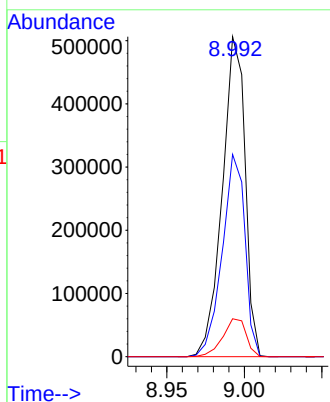
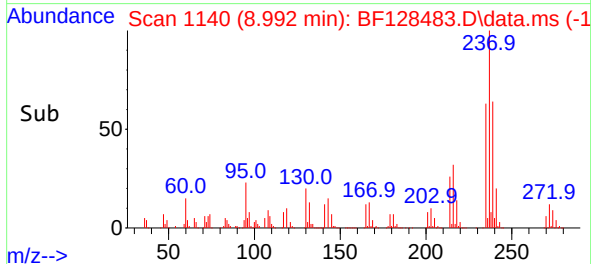


Tgt Ion:237 Resp: 518036
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 11.9 0.0 31.9

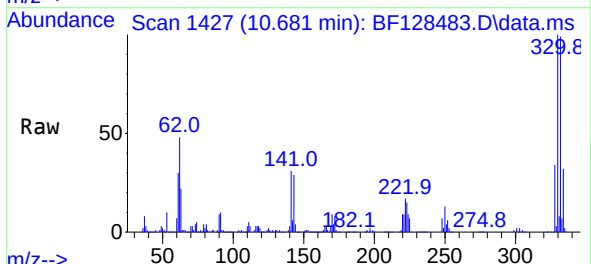
Manual Integrations

APPROVED

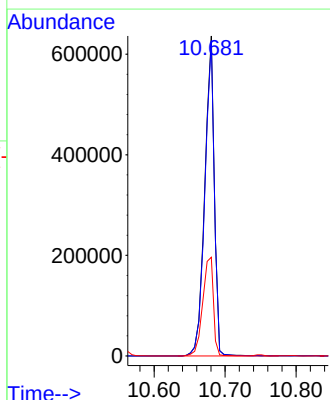
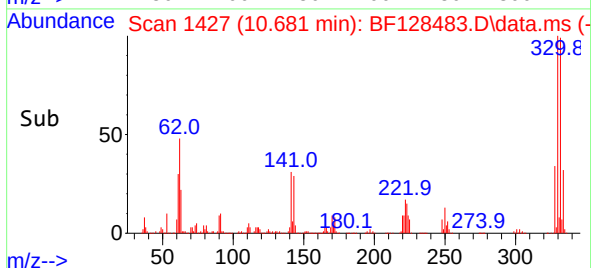
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

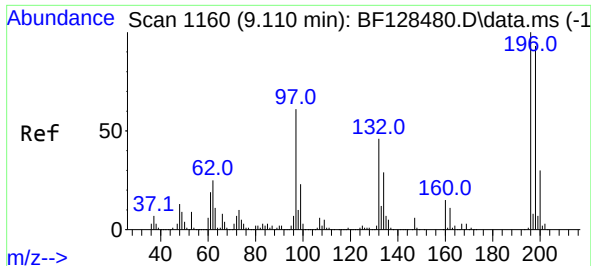


#42
2,4,6-Tribromophenol
Concen: 130.417 ng
RT: 10.681 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:330 Resp: 596555
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 34.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 80.442 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

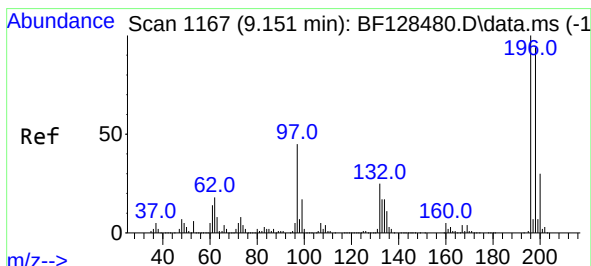
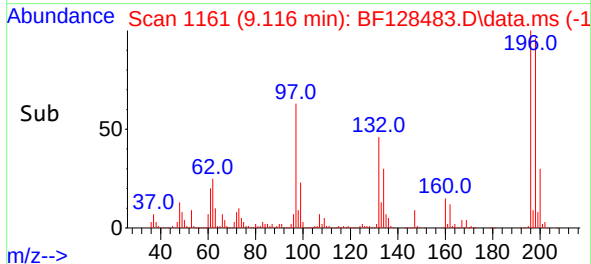
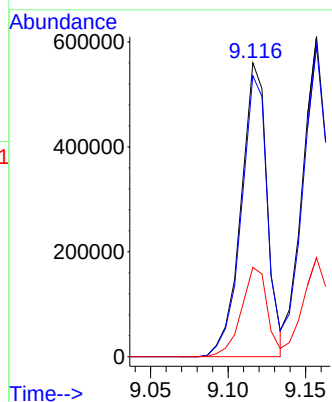
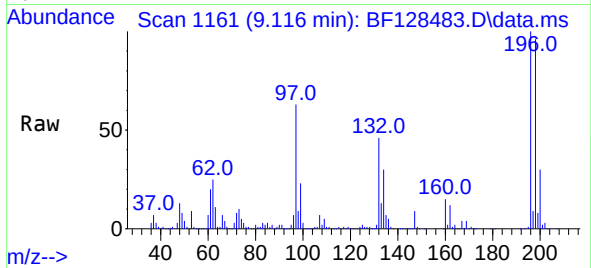
SSTDICC080

Tgt Ion:196 Resp: 65661
Ion Ratio Lower Upper
196 100
198 95.6 74.0 111.0
200 30.4 24.1 36.1

Manual Integrations

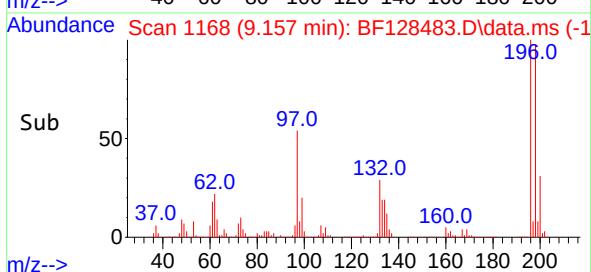
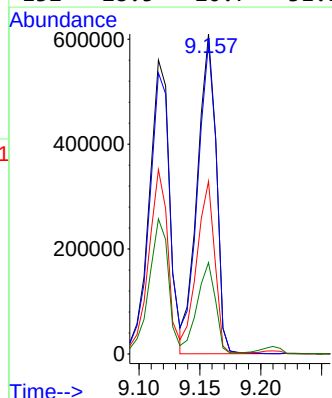
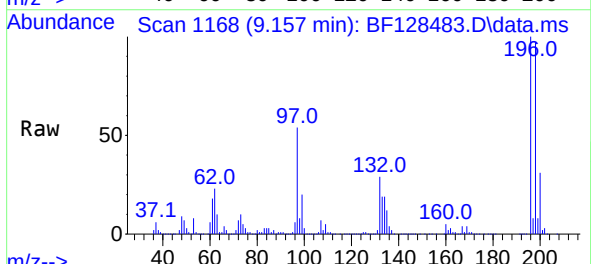
APPROVED

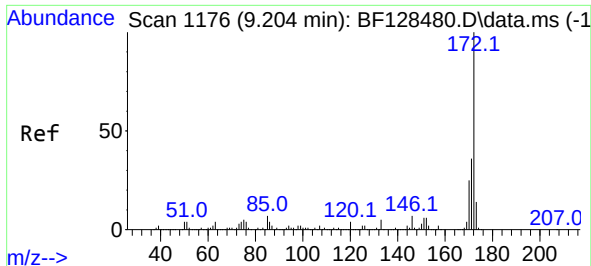
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#44
2,4,5-Trichlorophenol
Concen: 75.595 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Tgt Ion:196 Resp: 656371
Ion Ratio Lower Upper
196 100
198 97.2 75.7 113.5
97 53.9 36.4 54.6
132 28.5 20.7 31.1





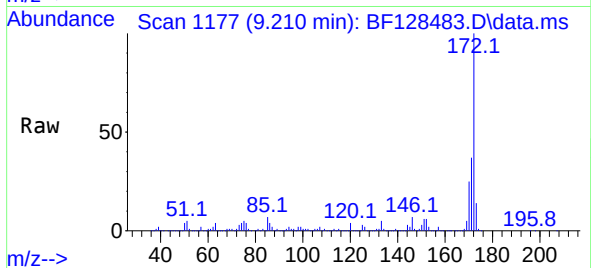
#45
2-Fluorobiphenyl
Concen: 125.955 ng
RT: 9.210 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

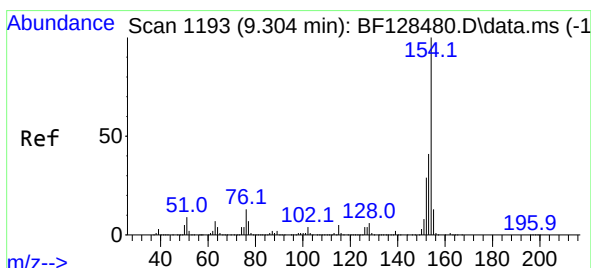
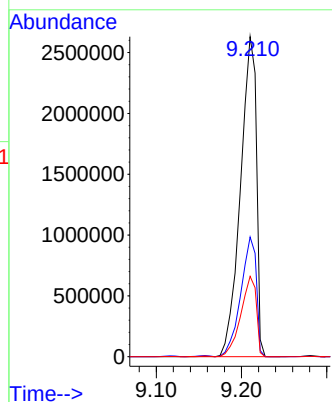
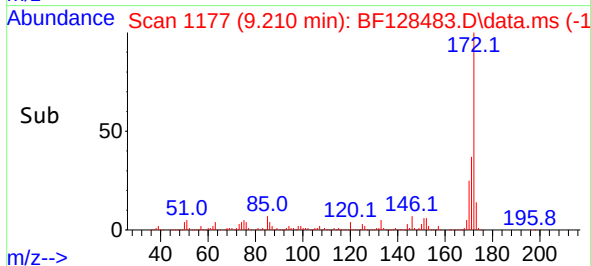


Tgt Ion:172 Resp: 3416180
Ion Ratio Lower Upper
172 100
171 37.4 28.8 43.2
170 25.1 19.8 29.8

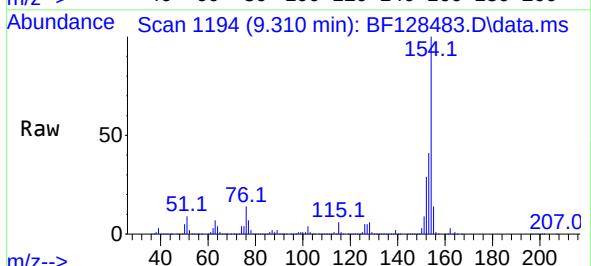
Manual Integrations

APPROVED

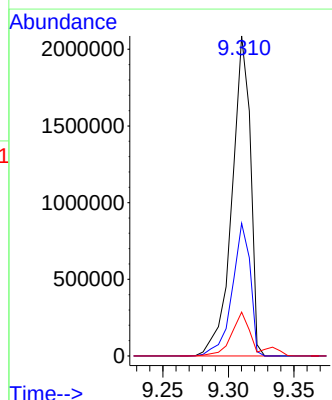
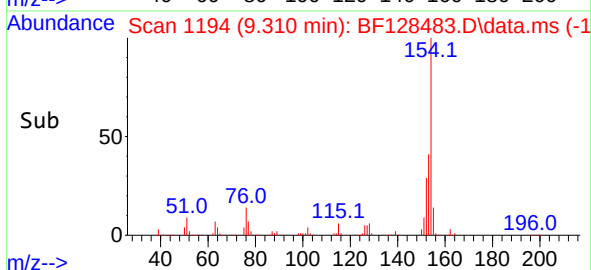
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

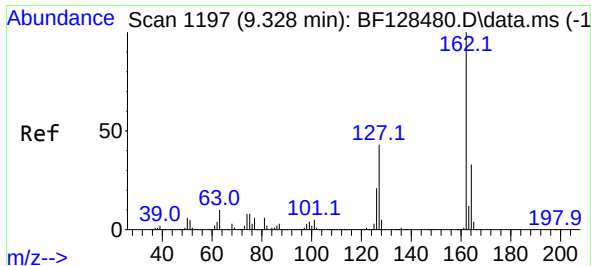


#46
1,1'-Biphenyl
Concen: 63.674 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:154 Resp: 2040750
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 13.7 0.0 33.3





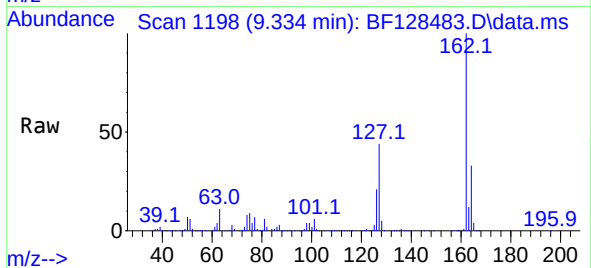
#47
2-Chloronaphthalene
Concen: 69.407 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

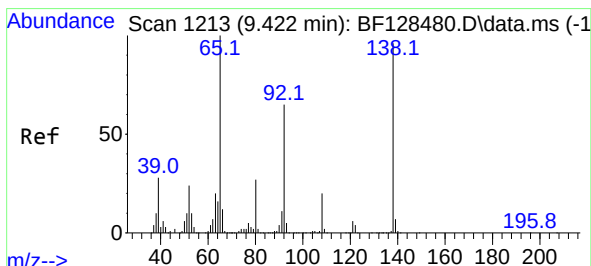
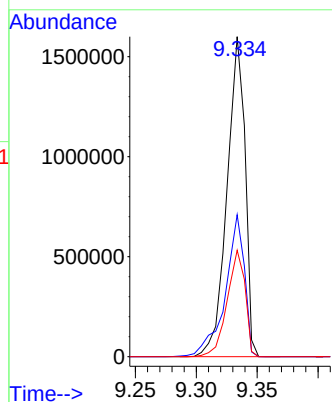


Tgt Ion:162 Resp: 165002
Ion Ratio Lower Upper
162 100
127 44.3 34.5 51.7
164 33.2 26.5 39.7

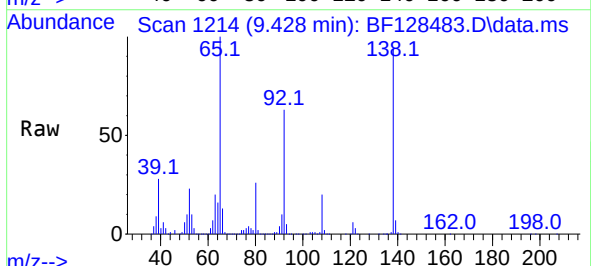
Manual Integrations

APPROVED

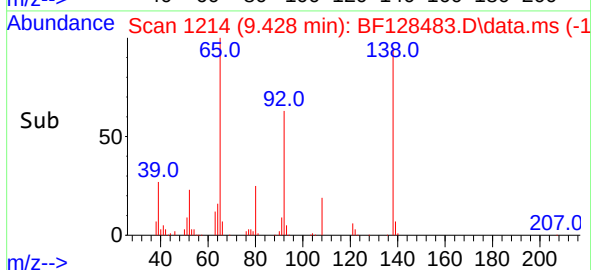
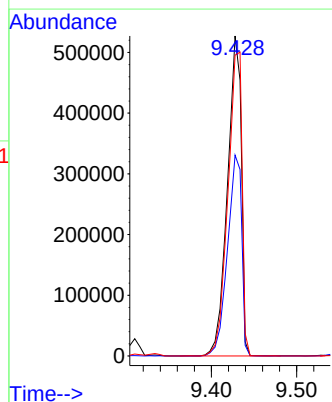
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

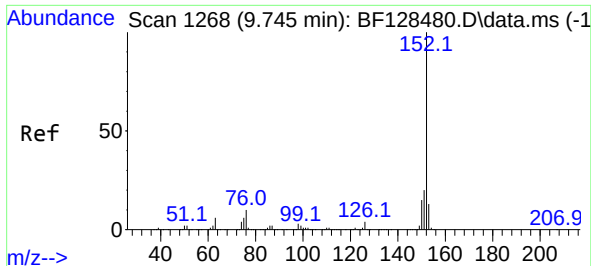


#48
2-Nitroaniline
Concen: 69.158 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion: 65 Resp: 595638
Ion Ratio Lower Upper
65 100
92 62.8 51.9 77.9
138 94.0 76.4 114.6





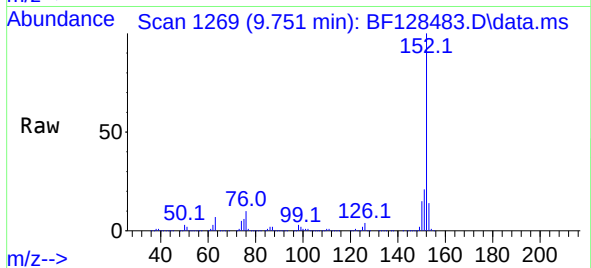
#49
Acenaphthylene
Concen: 70.339 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

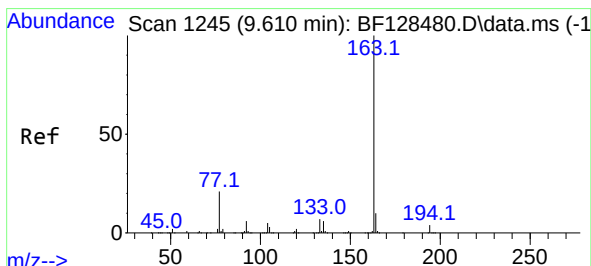
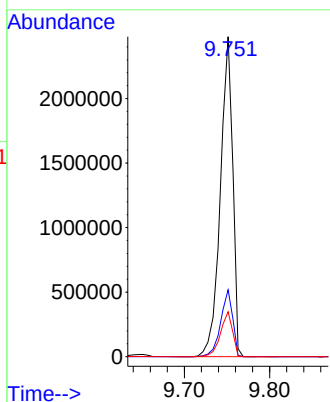
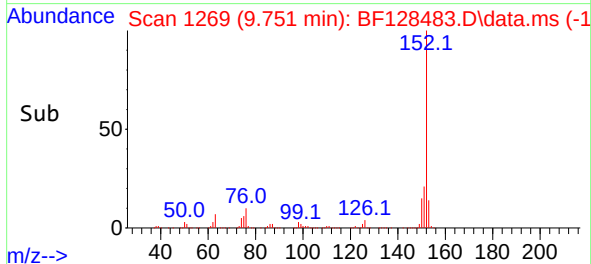


Tgt Ion:152 Resp: 2502119
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 14.1 10.7 16.1

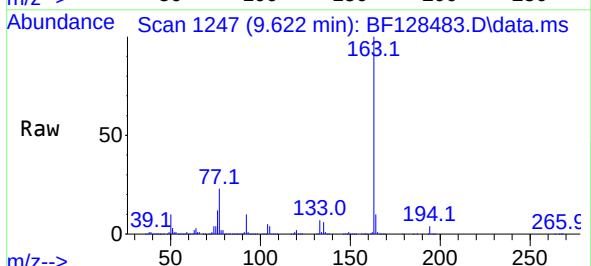
Manual Integrations

APPROVED

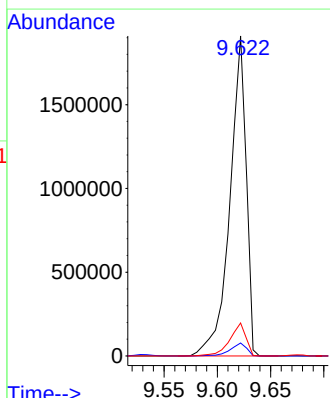
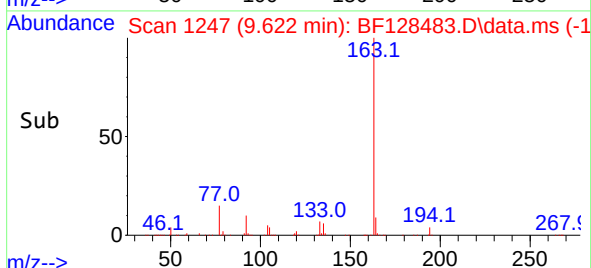
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

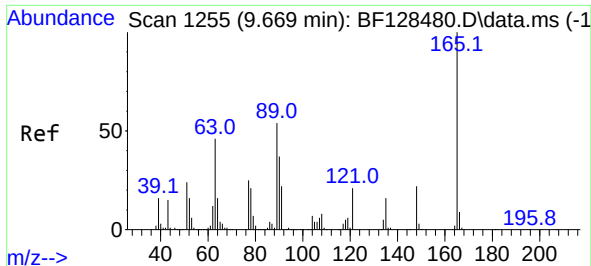


#50
Dimethylphthalate
Concen: 71.946 ng
RT: 9.622 min Scan# 1247
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:163 Resp: 2032757
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.2





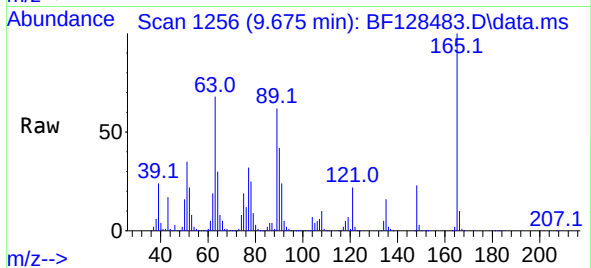
#51
2,6-Dinitrotoluene
Concen: 70.411 ng
RT: 9.675 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

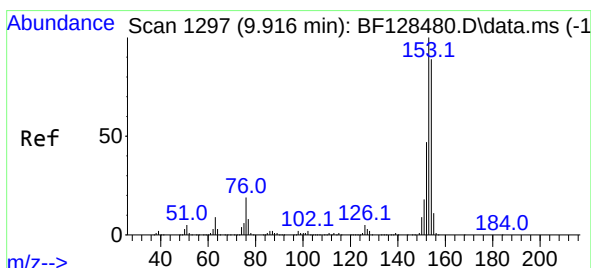
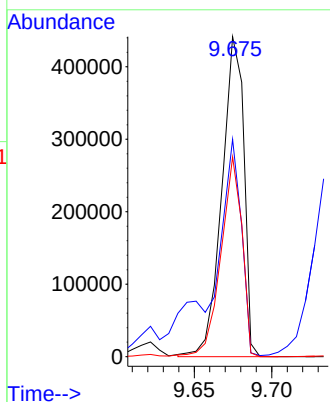
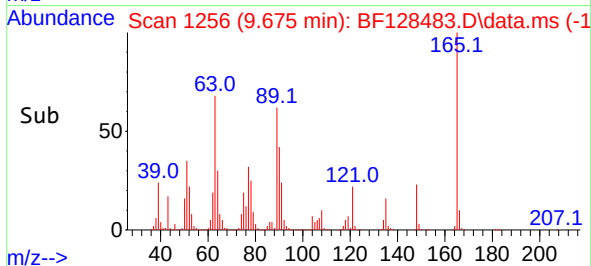


Tgt Ion:165 Resp: 435080
Ion Ratio Lower Upper
165 100
63 68.0 44.9 67.3
89 62.4 43.6 65.4

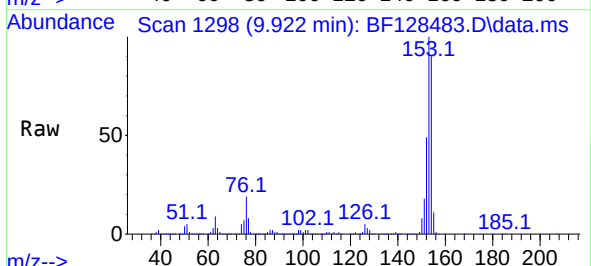
Manual Integrations

APPROVED

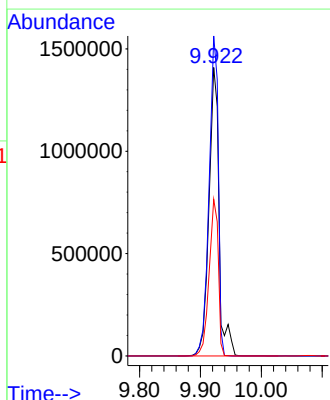
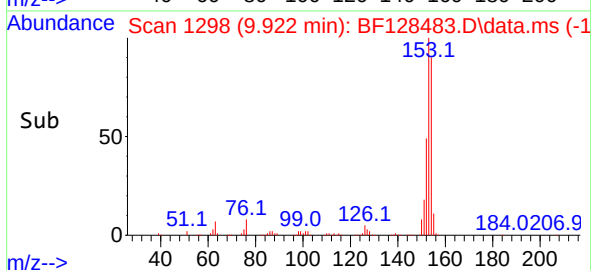
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

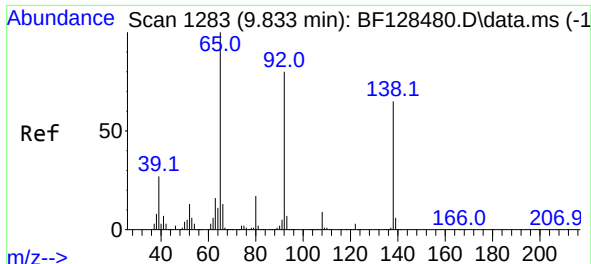


#52
Acenaphthene
Concen: 72.539 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:154 Resp: 1620393
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 54.3 42.4 63.6





#53
3-Nitroaniline
Concen: 71.310 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

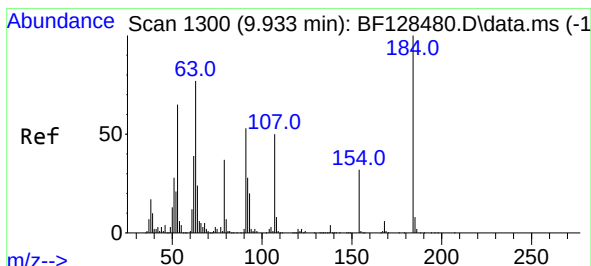
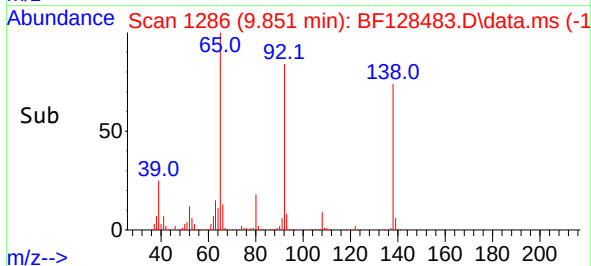
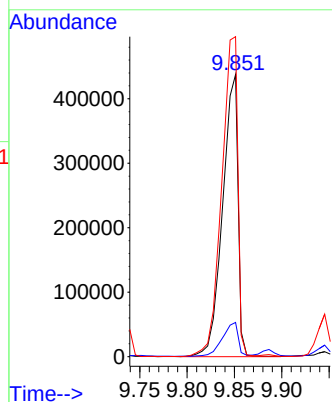
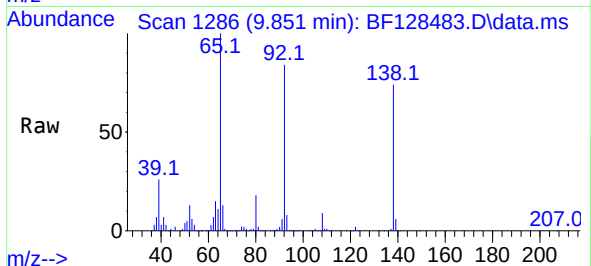
SSTDICC080

Tgt Ion:138 Resp: 496004
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 113.4 98.2 147.2

Manual Integrations

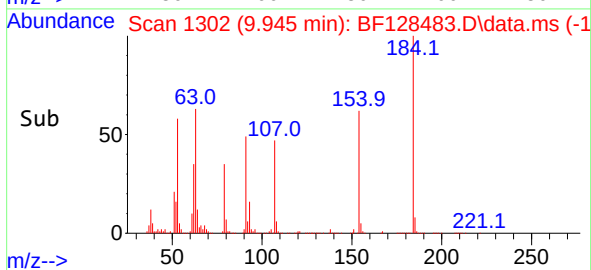
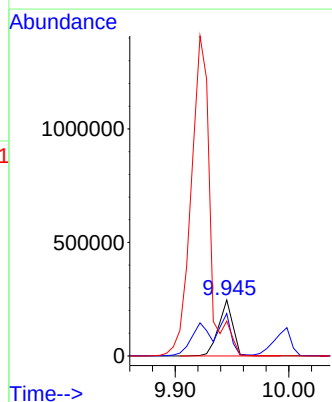
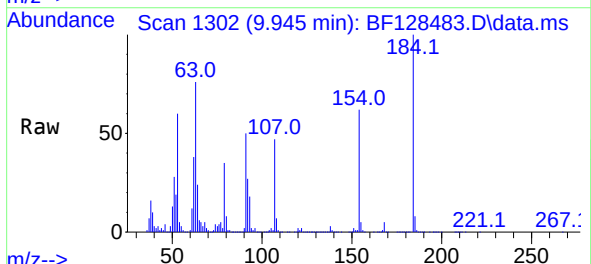
APPROVED

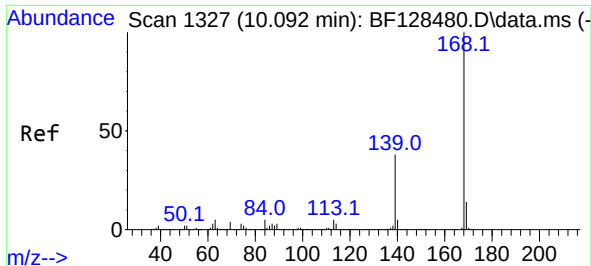
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#54
2,4-Dinitrophenol
Concen: 68.956 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

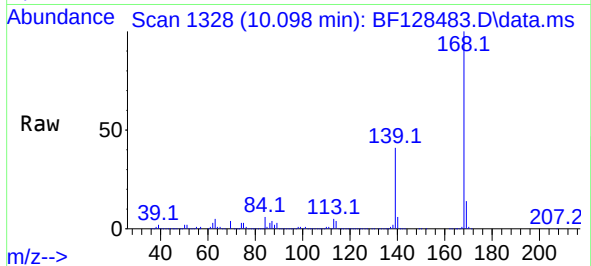
Tgt Ion:184 Resp: 216095
Ion Ratio Lower Upper
184 100
63 75.6 64.5 96.7
154 62.4 50.6 75.8





#55
Dibenzofuran
Concen: 66.239 ng
RT: 10.098 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

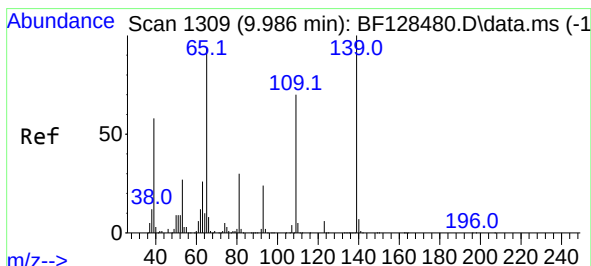
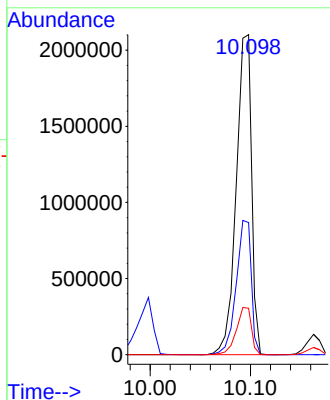
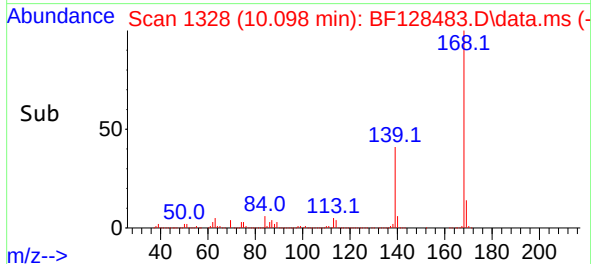
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



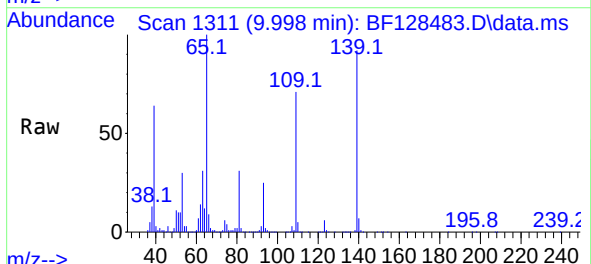
Tgt Ion:168 Resp: 224332
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 14.5 11.0 16.6

Manual Integrations
APPROVED

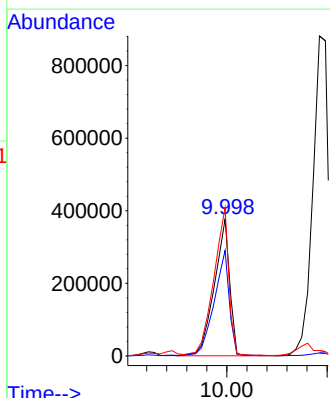
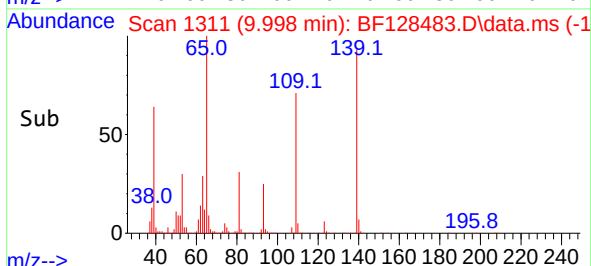
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

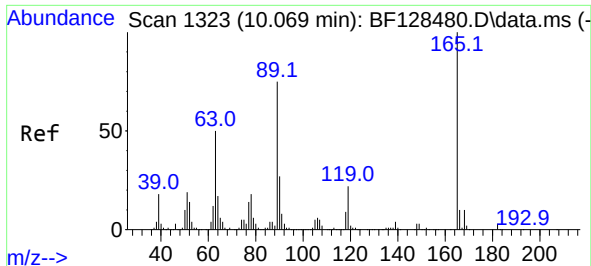


#56
4-Nitrophenol
Concen: 99.947 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:139 Resp: 399848
Ion Ratio Lower Upper
139 100
109 77.0 50.7 90.7
65 108.5 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 68.022 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

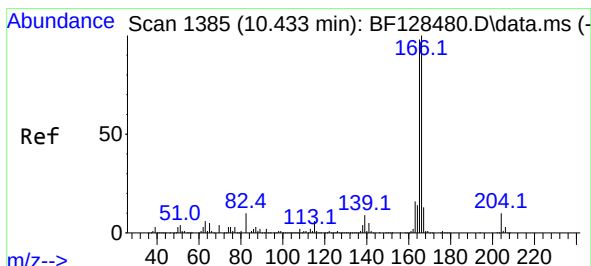
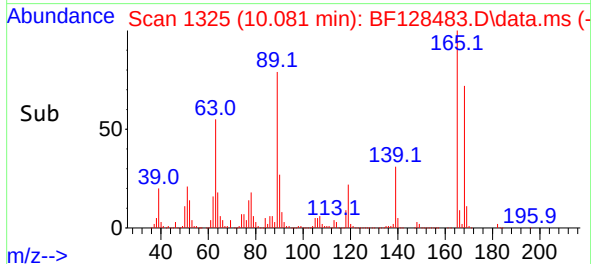
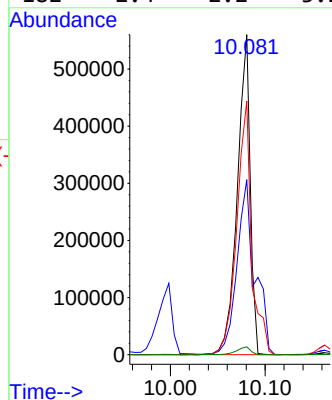
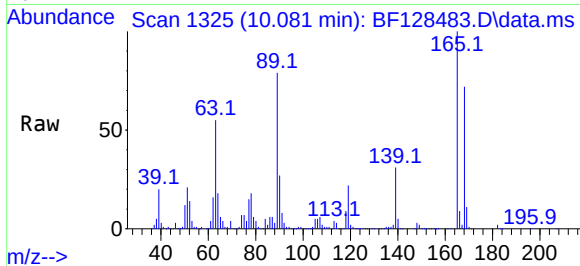
SSTDICC080

Tgt Ion:165 Resp: 529572
Ion Ratio Lower Upper
165 100
63 54.7 39.8 59.6
89 79.2 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations

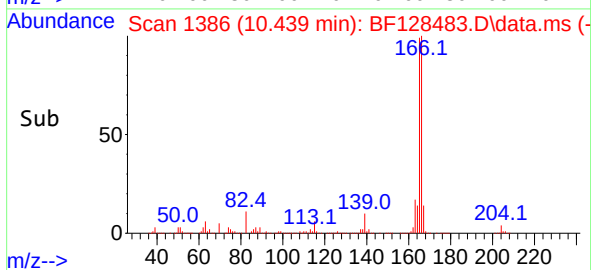
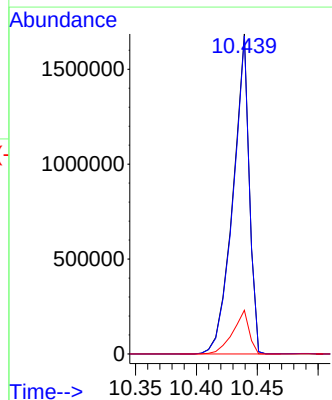
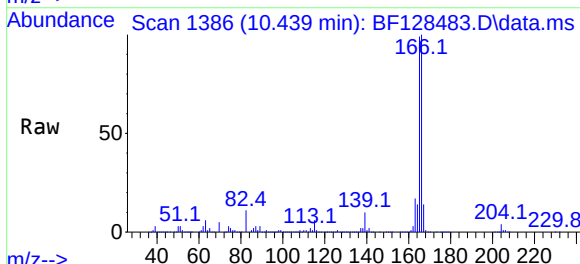
APPROVED

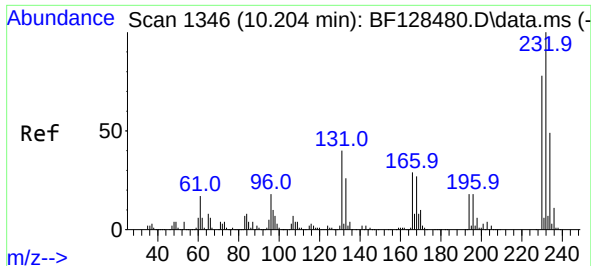
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#58
Fluorene
Concen: 59.133 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

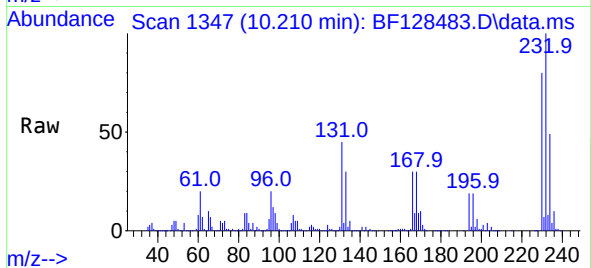
Tgt Ion:166 Resp: 1569547
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 74.367 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

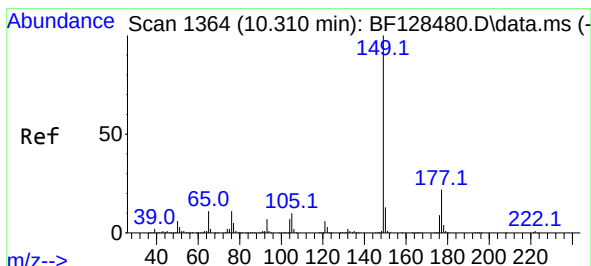
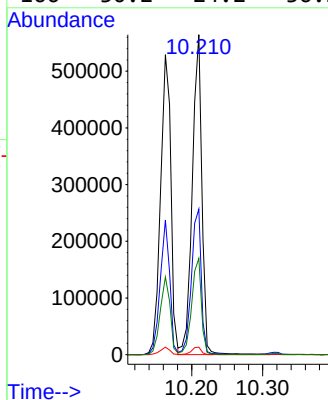
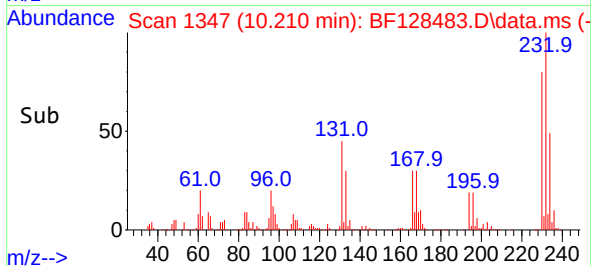
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



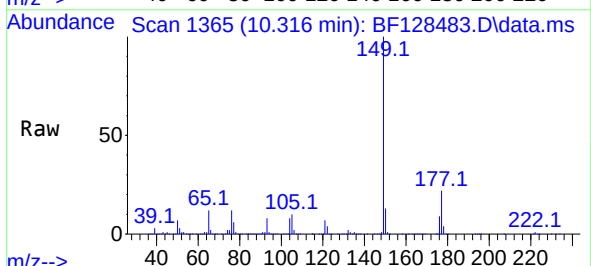
Tgt Ion:232 Resp: 530384
Ion Ratio Lower Upper
232 100
131 46.4 36.1 54.1
130 2.4 1.8 2.8
166 30.2 24.2 36.2

Manual Integrations
APPROVED

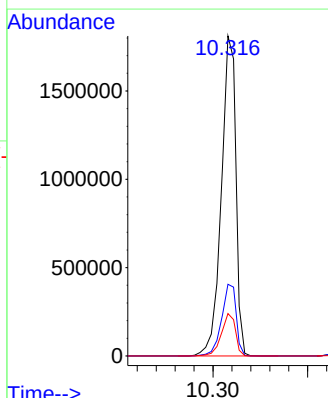
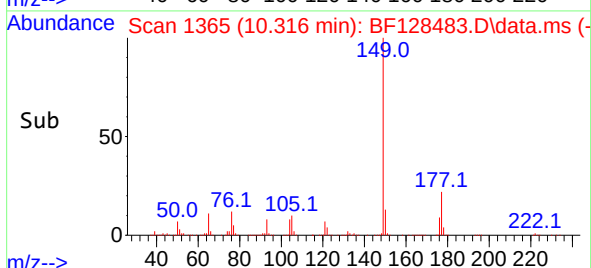
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

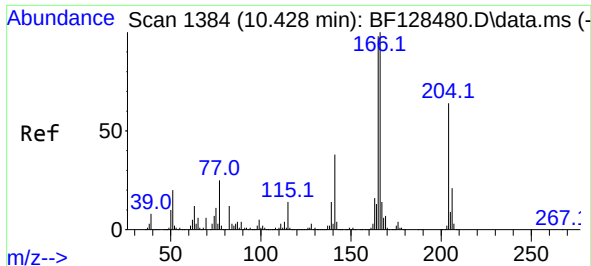


#60
Diethylphthalate
Concen: 70.996 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:149 Resp: 1932897
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 61.390 ng
RT: 10.428 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

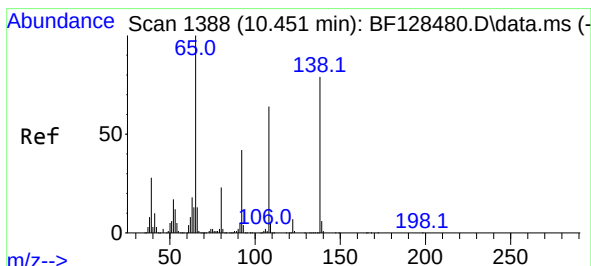
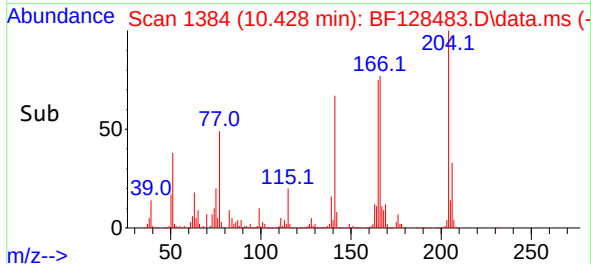
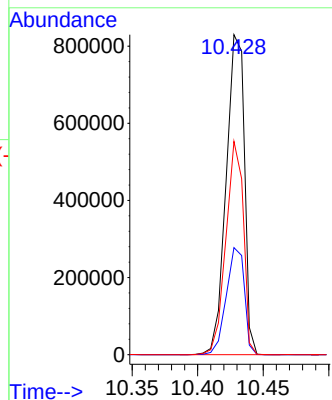
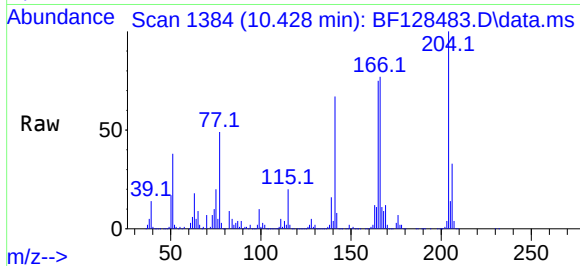
SSTDICC080

Tgt Ion:204 Resp: 803040
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 66.7 47.0 70.4

Manual Integrations

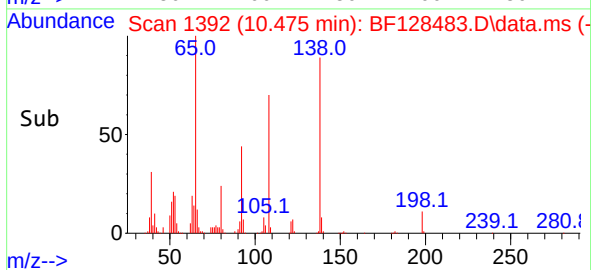
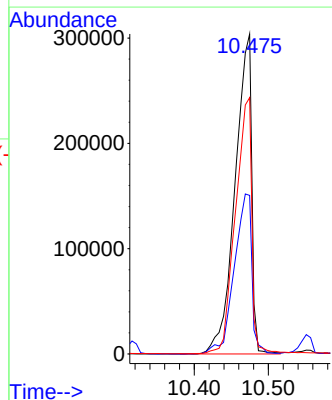
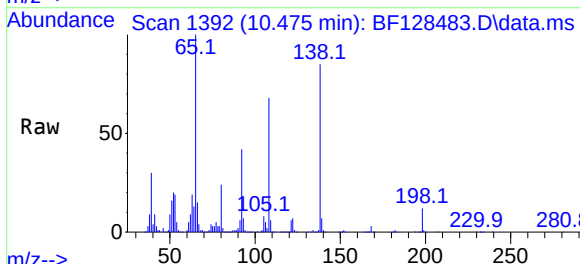
APPROVED

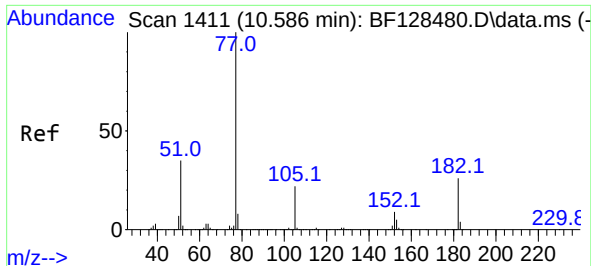
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#62
4-Nitroaniline
Concen: 67.364 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.024 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

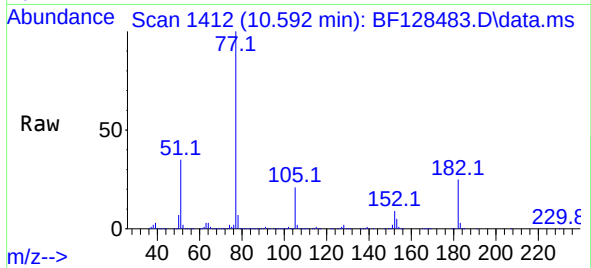
Tgt Ion:138 Resp: 474215
Ion Ratio Lower Upper
138 100
92 49.5 33.5 73.5
108 80.1 61.0 101.0





#63
Azobenzene
Concen: 64.823 ng
RT: 10.592 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

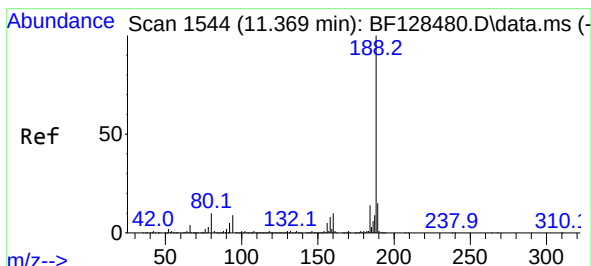
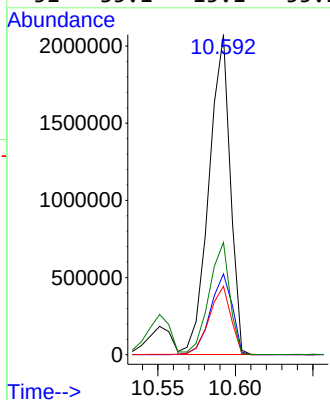
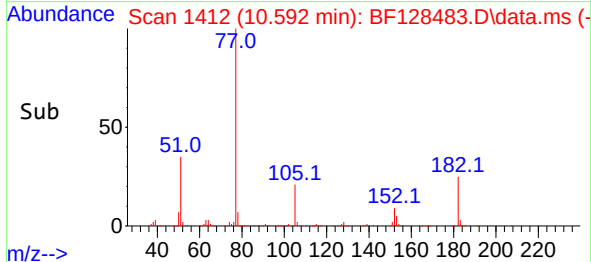
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



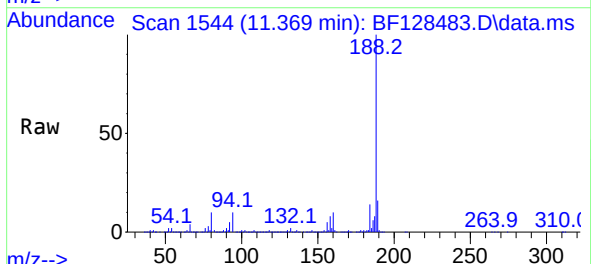
Tgt Ion: 77 Resp: 197755
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 21.4 1.6 41.6
51 35.1 15.1 55.1

Manual Integrations
APPROVED

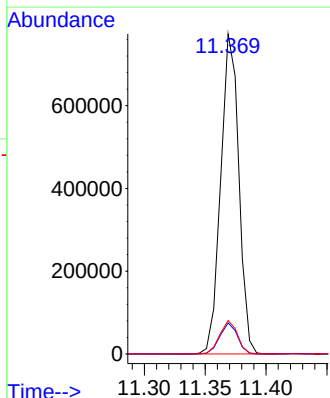
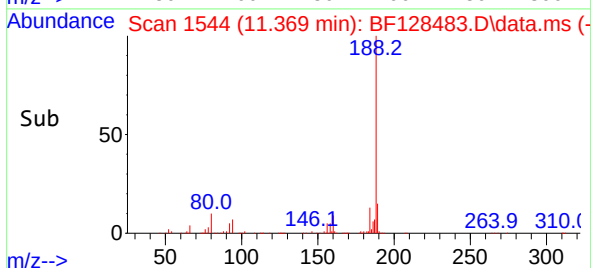
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

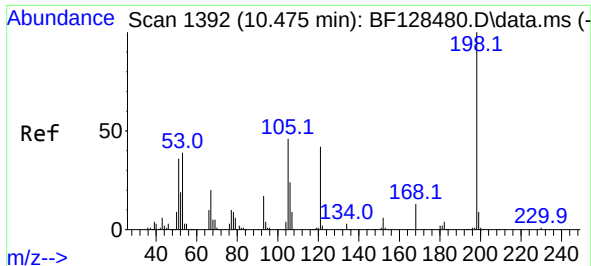


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:188 Resp: 800467
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 63.152 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

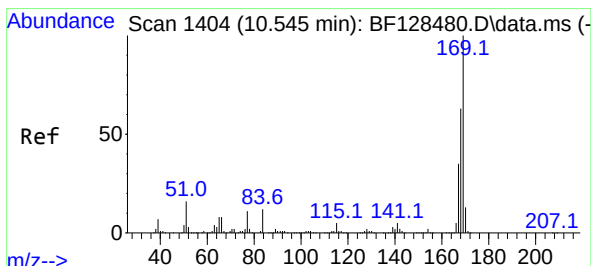
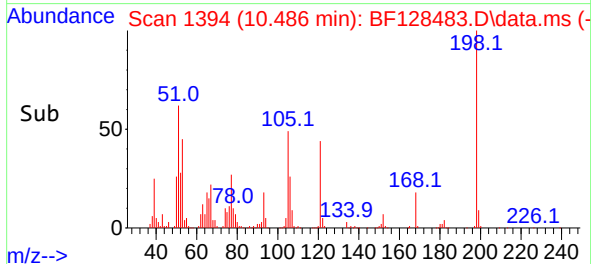
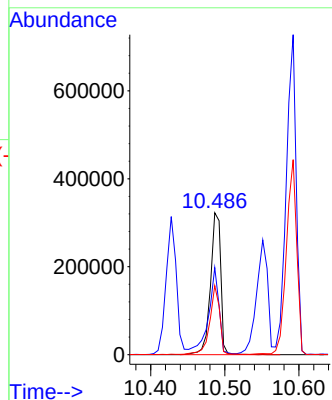
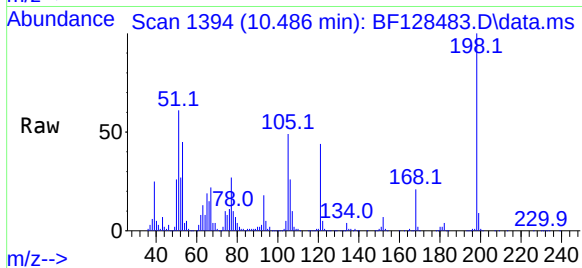
SSTDICC080

Tgt Ion:198 Resp: 310689
Ion Ratio Lower Upper
198 100
51 61.3 37.6 77.6
105 48.6 27.0 67.0

Manual Integrations

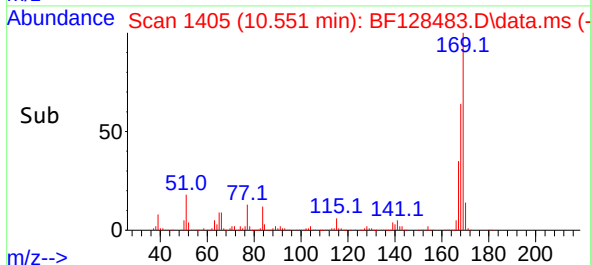
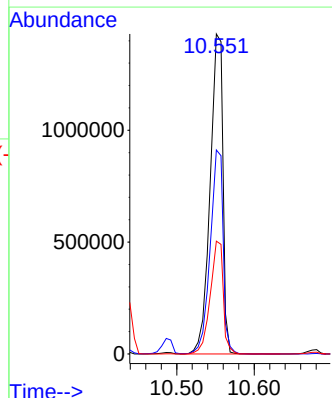
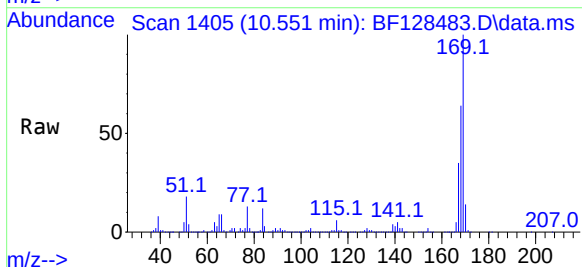
APPROVED

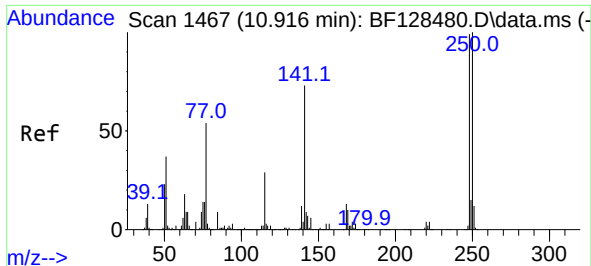
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 70.598 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Tgt Ion:169 Resp: 1635995
Ion Ratio Lower Upper
169 100
168 63.7 50.1 75.1
167 35.2 27.9 41.9





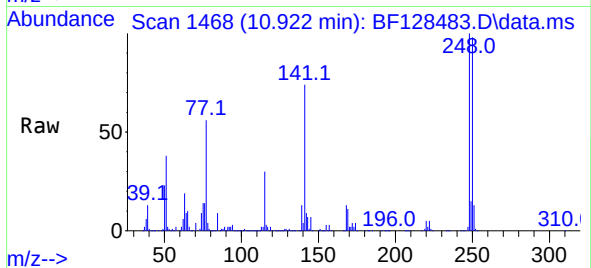
#67
4-Bromophenyl-phenylether
Concen: 67.581 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

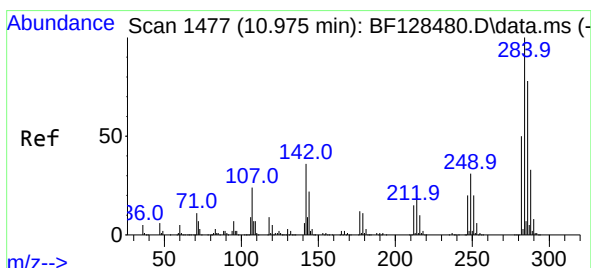
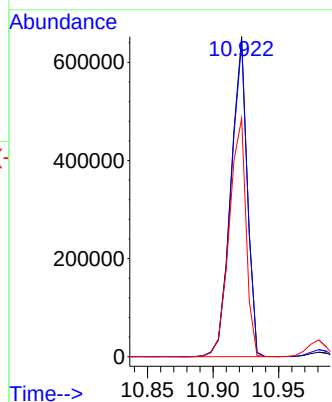
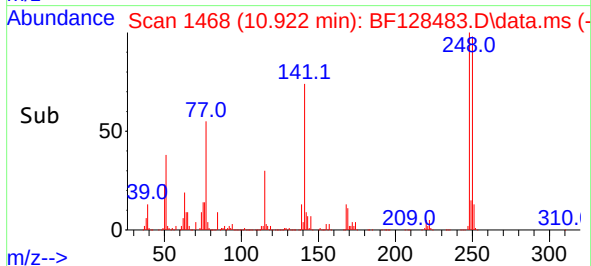


Tgt Ion:248 Resp: 566140
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 74.4 58.9 88.3

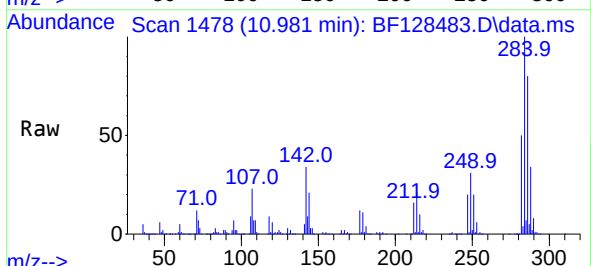
Manual Integrations

APPROVED

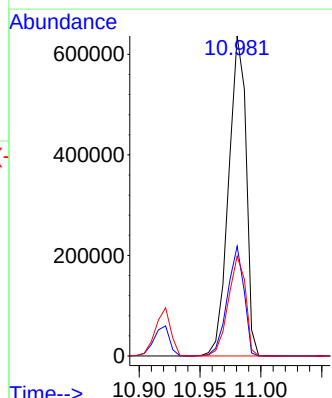
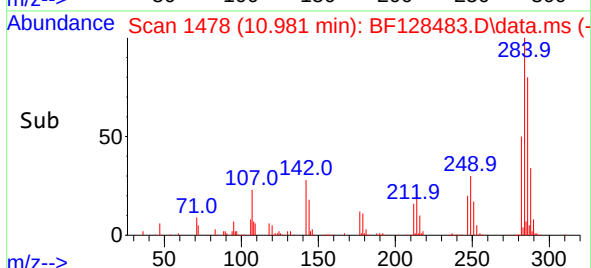
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

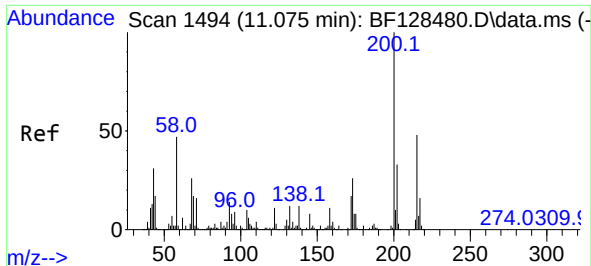


#68
Hexachlorobenzene
Concen: 69.717 ng
RT: 10.981 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



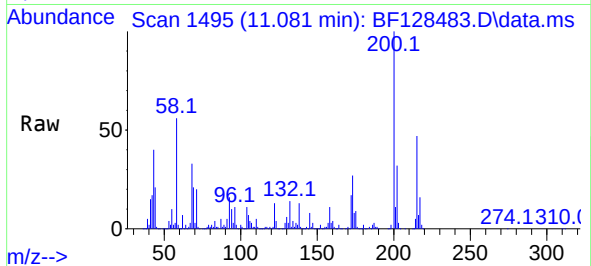
Tgt Ion:284 Resp: 635012
Ion Ratio Lower Upper
284 100
142 34.3 29.0 43.4
249 31.2 25.0 37.6





#69
Atrazine
Concen: 65.301 ng
RT: 11.081 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

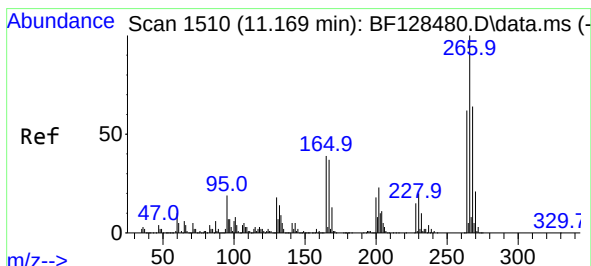
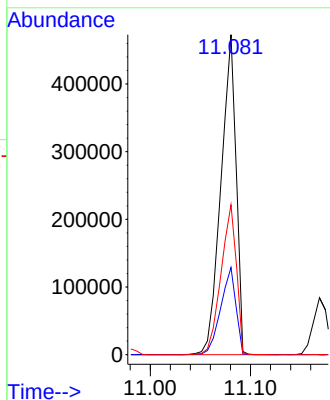
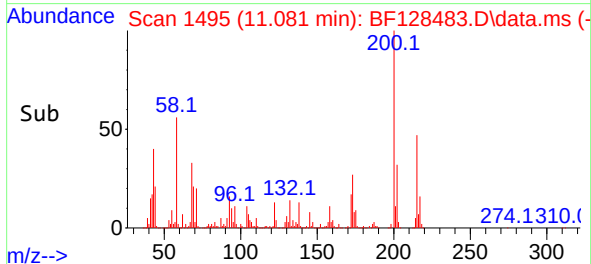
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



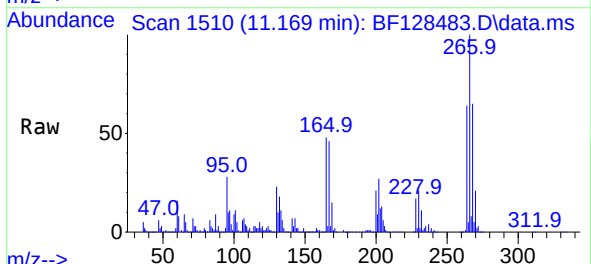
Tgt Ion:200 Resp: 496728
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 46.8 28.3 68.3

Manual Integrations
APPROVED

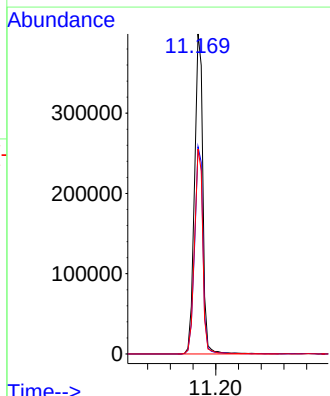
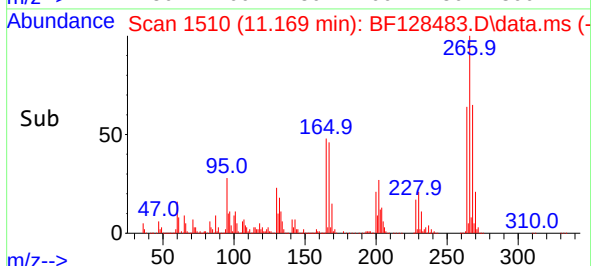
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

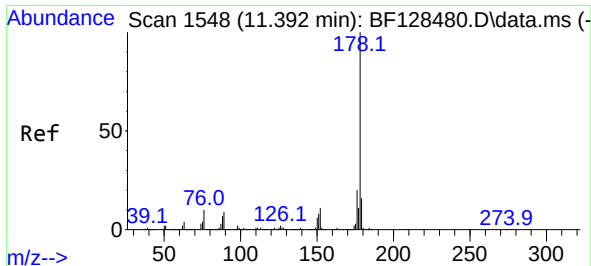


#70
Pentachlorophenol
Concen: 110.507 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:266 Resp: 407324
Ion Ratio Lower Upper
266 100
268 64.7 51.0 76.4
264 64.1 49.4 74.2





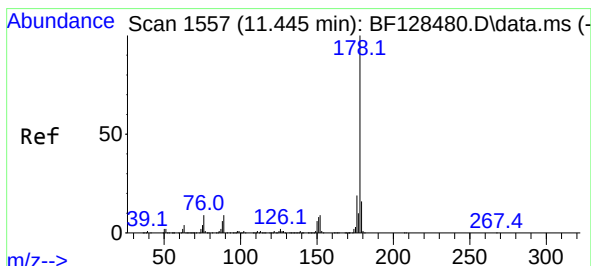
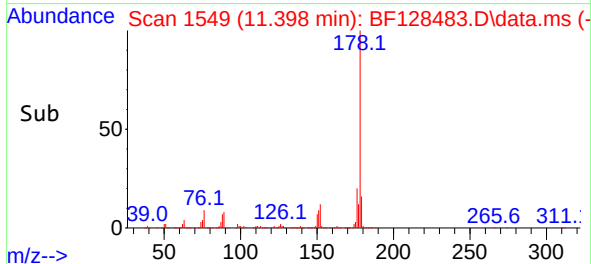
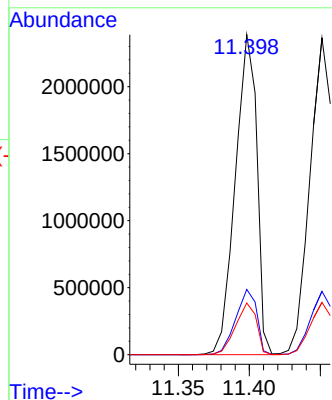
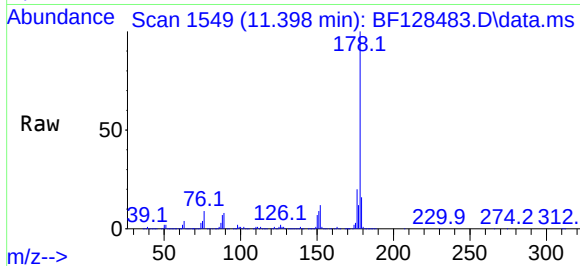
#71
Phenanthrene
Concen: 64.576 ng
RT: 11.398 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 252263
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.1 12.6 19.0

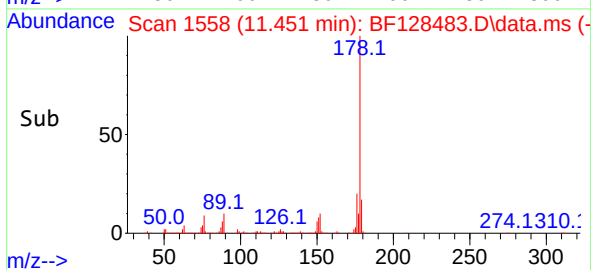
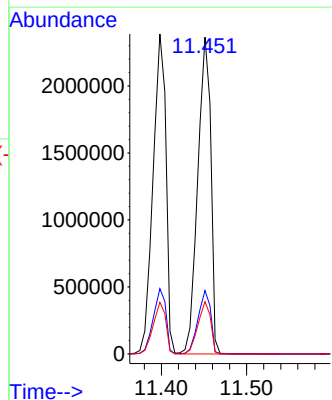
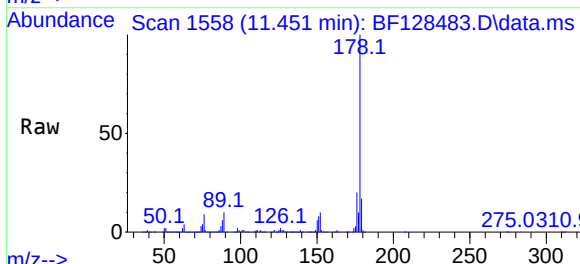
Manual Integrations
APPROVED

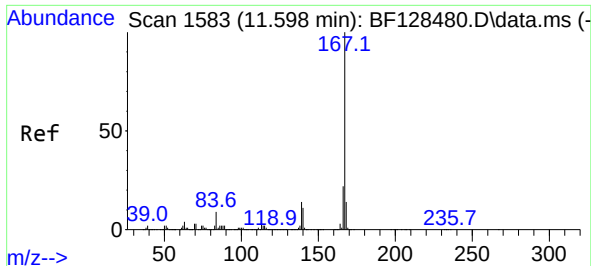
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#72
Anthracene
Concen: 64.845 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

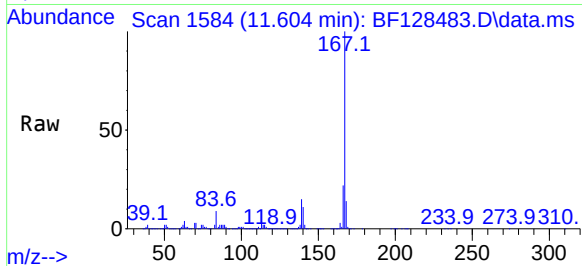
Tgt Ion:178 Resp: 2517603
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.5 12.6 19.0





#73
Carbazole
Concen: 61.893 ng
RT: 11.604 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

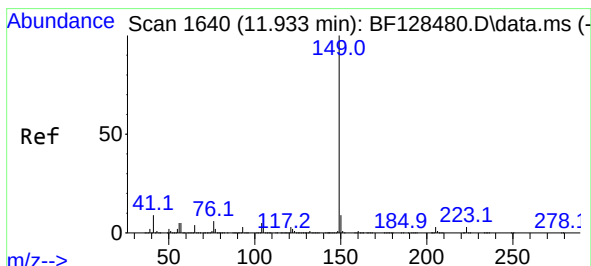
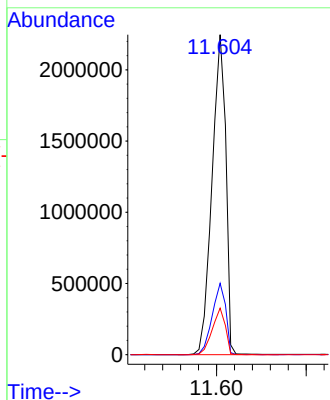
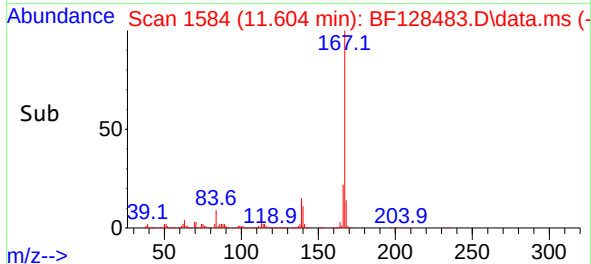
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



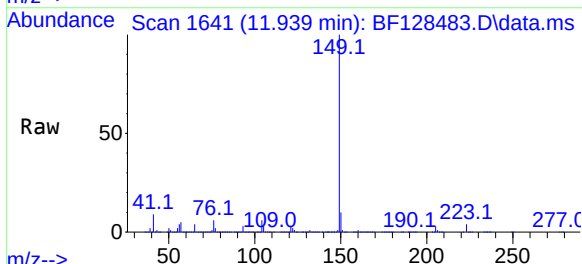
Tgt Ion:167 Resp: 2396380
Ion Ratio Lower Upper
167 100
166 22.3 17.7 26.5
139 14.5 11.2 16.8

Manual Integrations
APPROVED

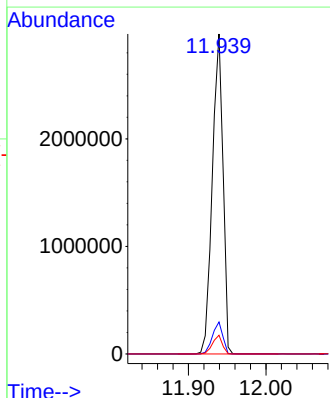
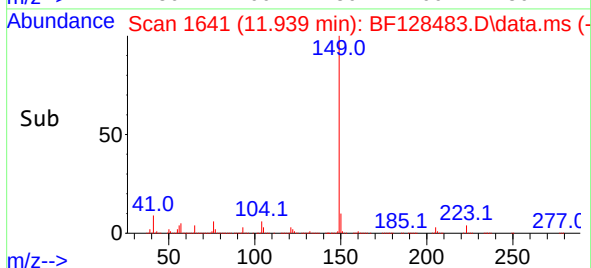
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

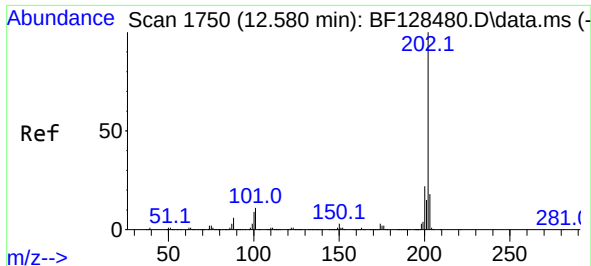


#74
Di-n-butylphthalate
Concen: 67.149 ng
RT: 11.939 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:149 Resp: 2839999
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 5.9 4.4 6.6





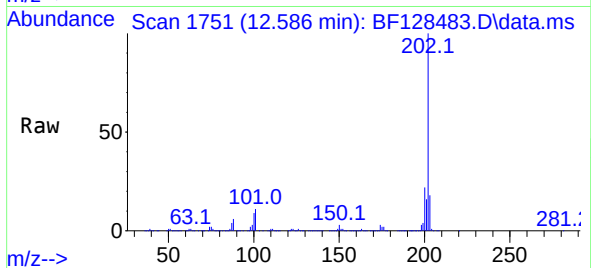
#75
Fluoranthene
Concen: 62.401 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

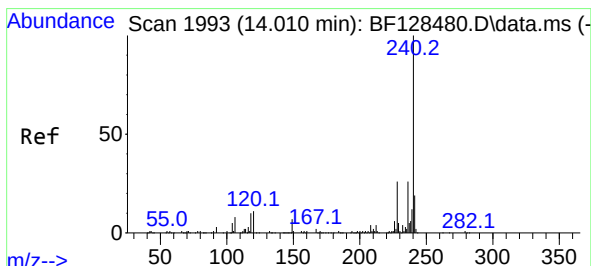
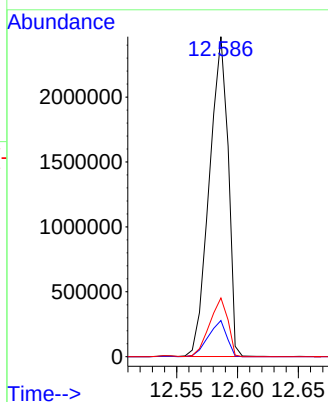
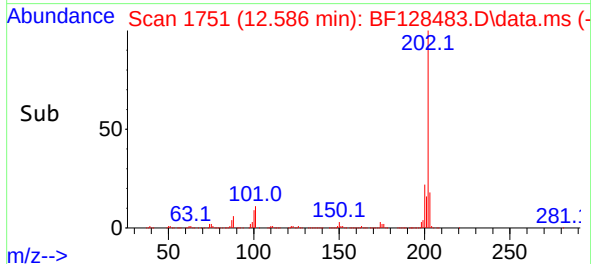


Tgt Ion:202 Resp: 2639900
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 18.3 0.0 38.0

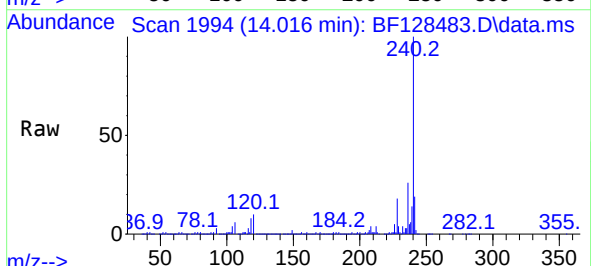
Manual Integrations

APPROVED

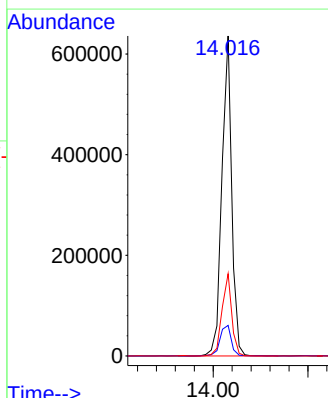
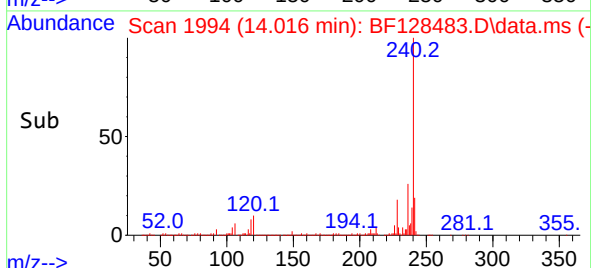
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

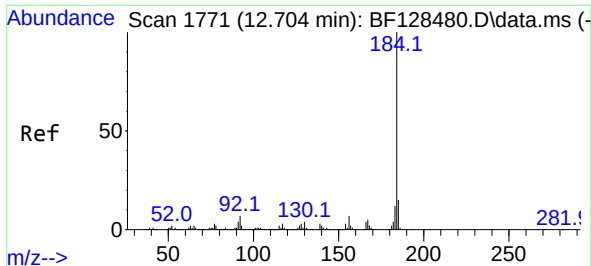


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:240 Resp: 460163
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 25.7 20.8 31.2





#77
Benzidine
Concen: 48.884 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

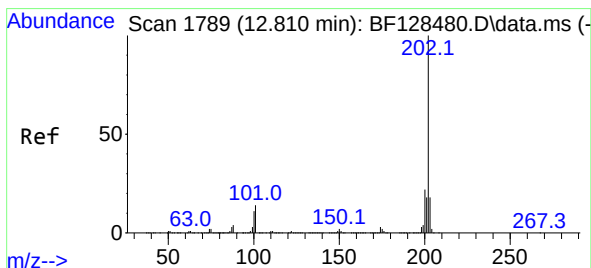
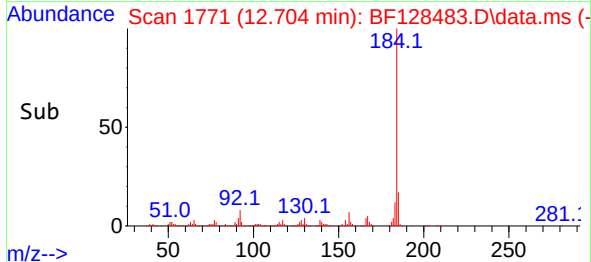
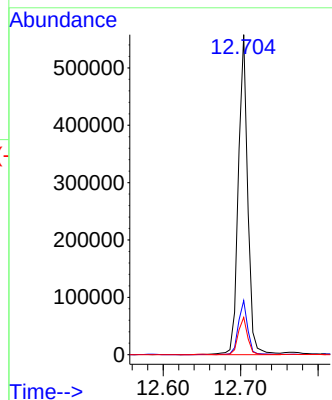
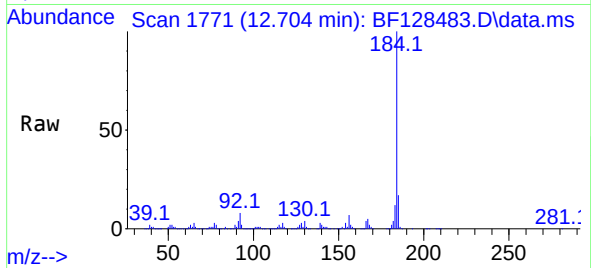
SSTDICC080

Tgt Ion:184 Resp: 467860
Ion Ratio Lower Upper
184 100
185 16.9 11.9 17.9
183 11.6 9.3 13.9

Manual Integrations

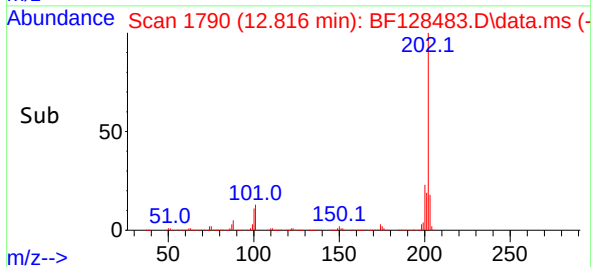
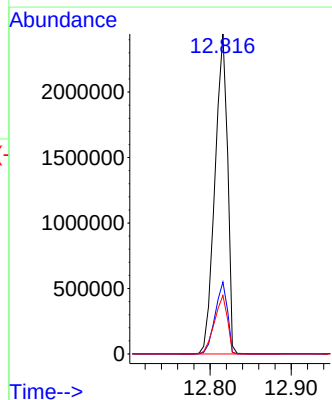
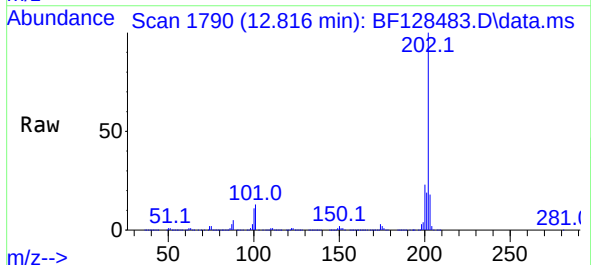
APPROVED

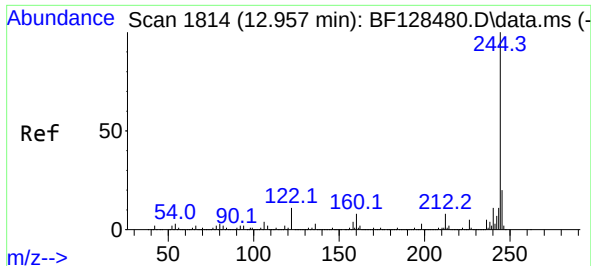
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#78
Pyrene
Concen: 76.147 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Tgt Ion:202 Resp: 2623574
Ion Ratio Lower Upper
202 100
200 22.5 17.7 26.5
203 18.3 14.6 21.8





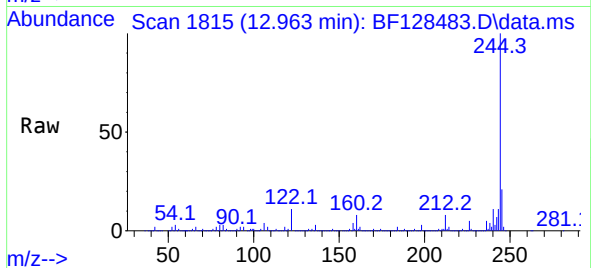
#79
 Terphenyl-d14
 Concen: 144.125 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128483.D
 Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

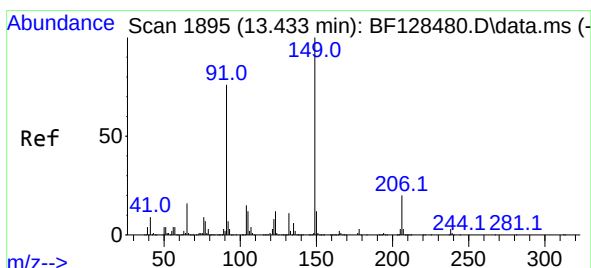
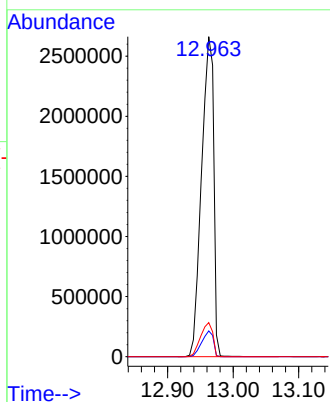
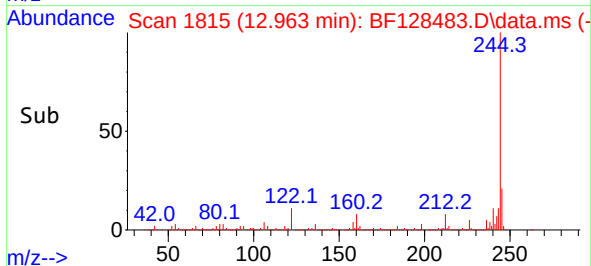


Tgt Ion:244 Resp: 343557
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 10.7 8.8 13.2

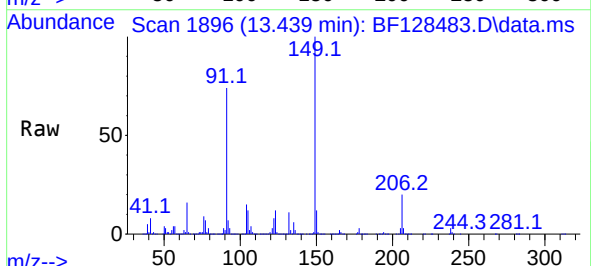
Manual Integrations

APPROVED

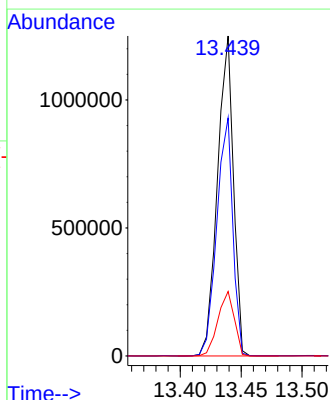
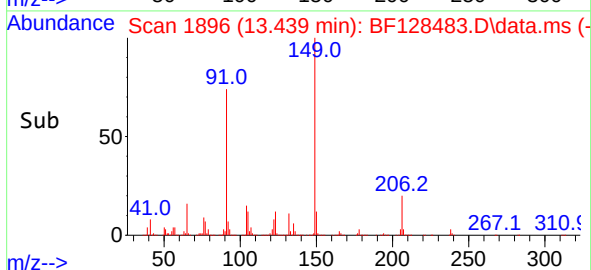
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

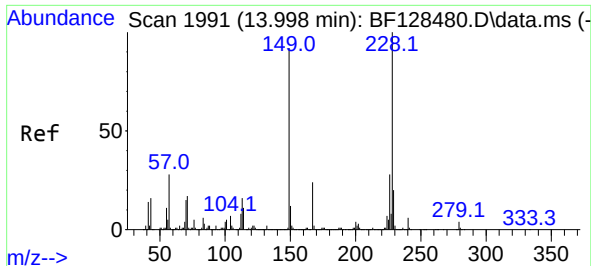


#80
 Butylbenzylphthalate
 Concen: 82.698 ng
 RT: 13.439 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF128483.D
 Acq: 26 May 2022 19:56



Tgt Ion:149 Resp: 1142646
 Ion Ratio Lower Upper
 149 100
 91 74.4 61.2 91.8
 206 20.2 15.7 23.5





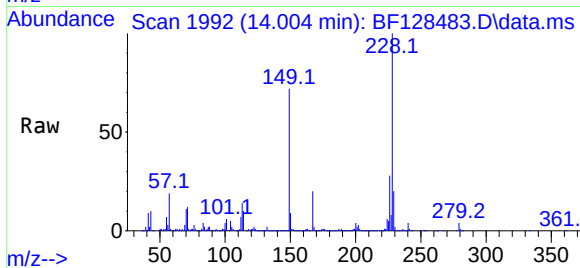
#81
Benzo(a)anthracene
Concen: 63.808 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

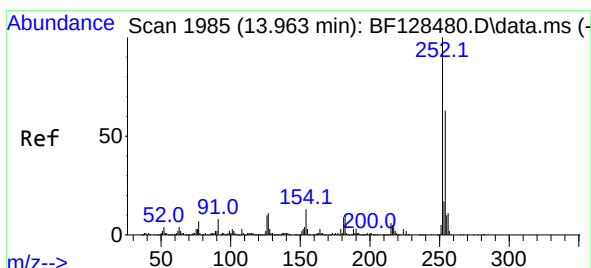
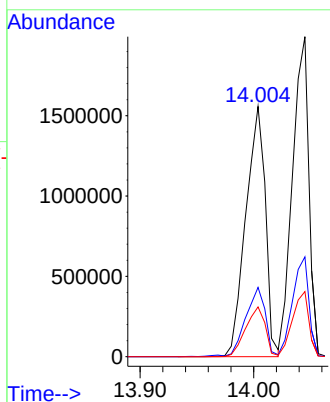
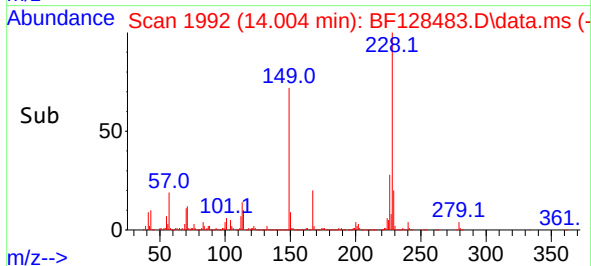


Tgt Ion:228 Resp: 1868130
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.9 15.8 23.8

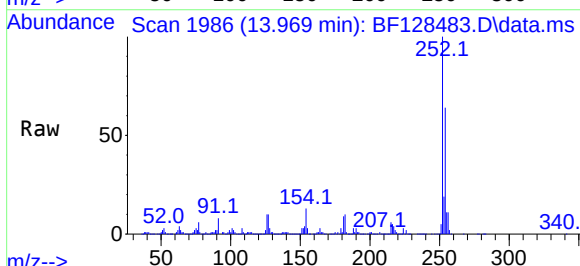
Manual Integrations

APPROVED

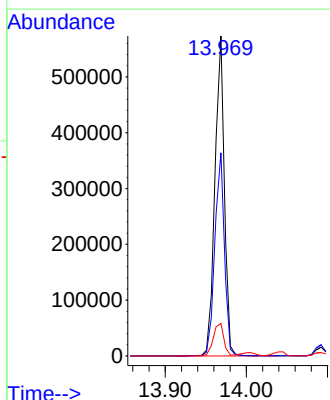
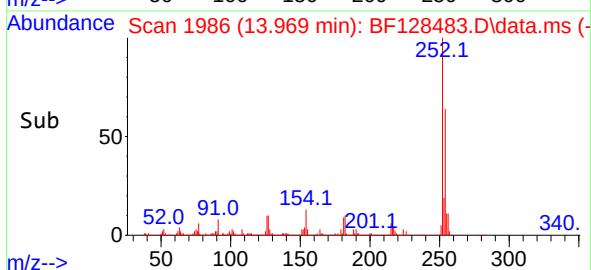
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

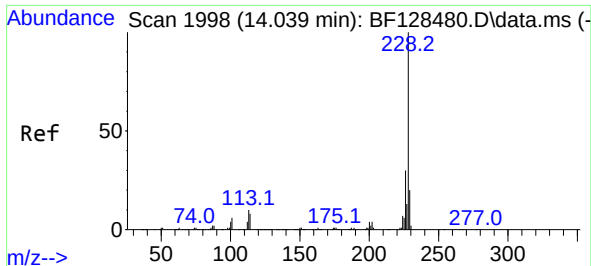


#82
3,3'-Dichlorobenzidine
Concen: 69.464 ng
RT: 13.969 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



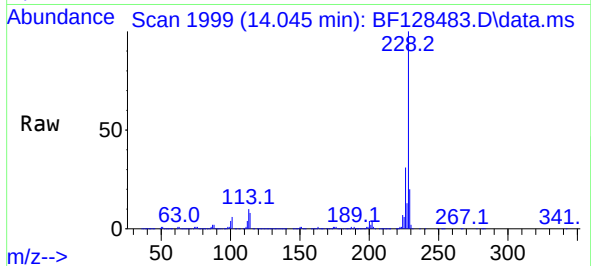
Tgt Ion:252 Resp: 464100
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 10.2 8.2 12.4





#83
Chrysene
Concen: 71.507 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

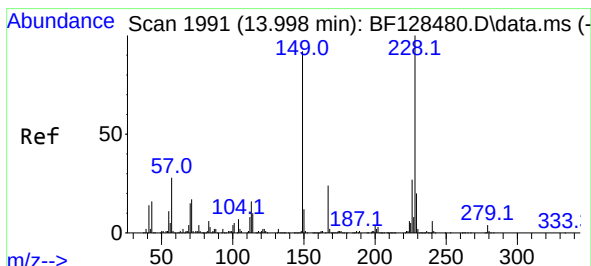
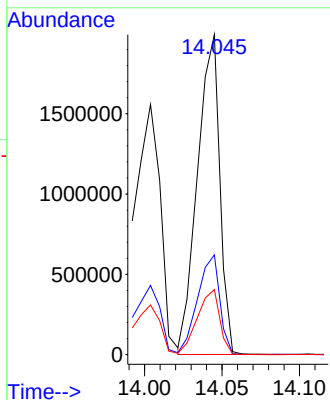
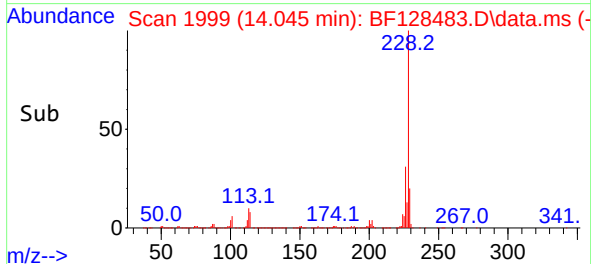
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



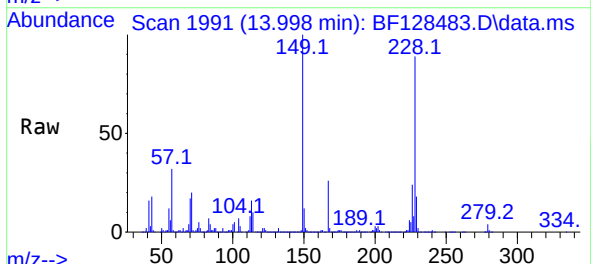
Tgt Ion:228 Resp: 199392
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.4 15.9 23.9

Manual Integrations
APPROVED

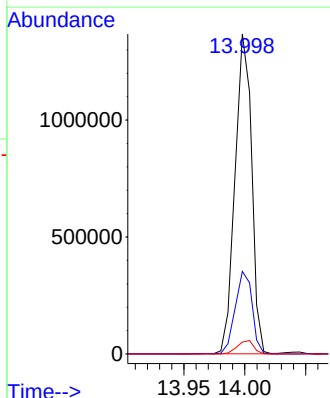
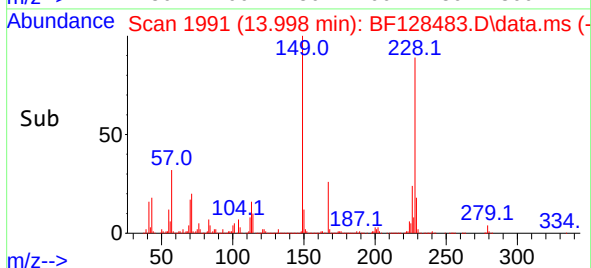
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

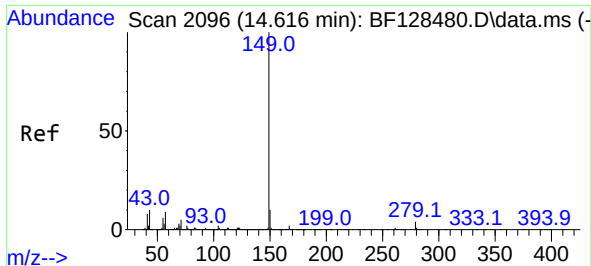


#84
Bis(2-ethylhexyl)phthalate
Concen: 71.097 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion:149 Resp: 1299019
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 3.7 3.1 4.7





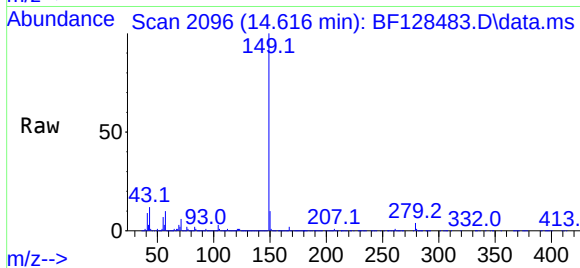
#85
Di-n-octyl phthalate
Concen: 78.115 ng
RT: 14.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

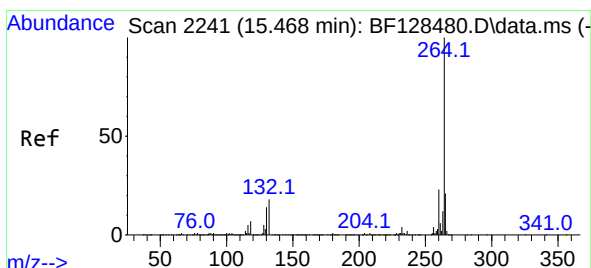
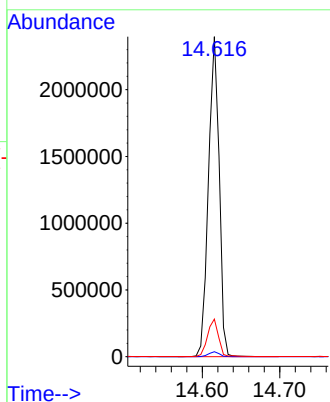
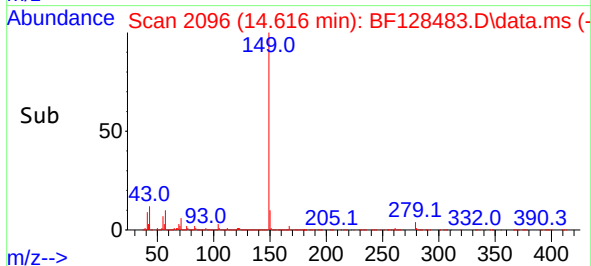


Tgt Ion:149 Resp: 229348
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 9.2 13.8

Manual Integrations

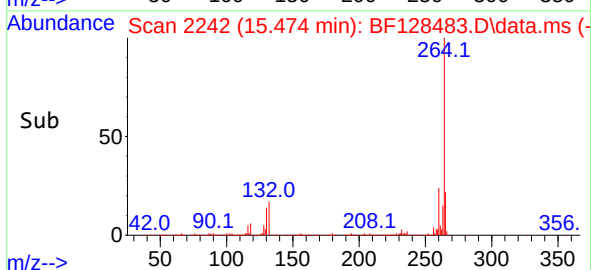
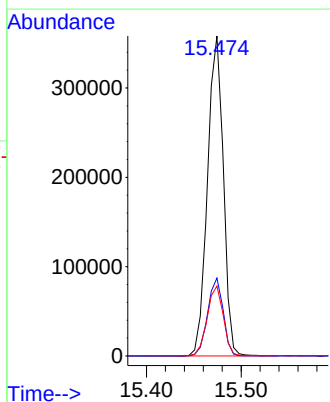
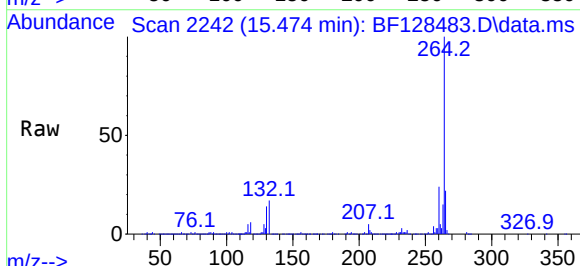
APPROVED

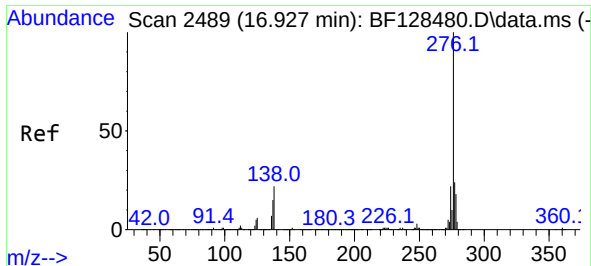
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Tgt Ion:264 Resp: 416368
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.9 17.2 25.8





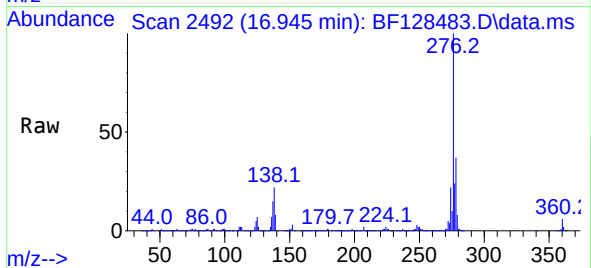
#87
Indeno(1,2,3-cd)pyrene
Concen: 83.315 ng
RT: 16.945 min Scan# 2489
Delta R.T. 0.018 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

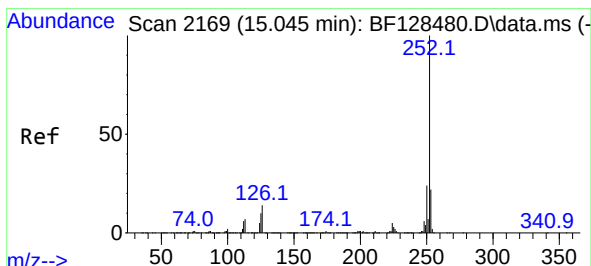
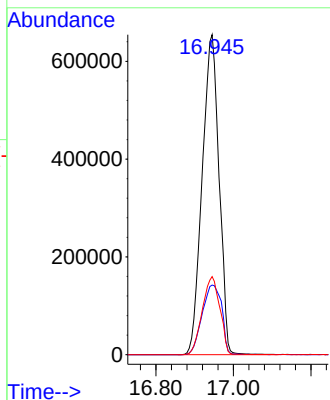
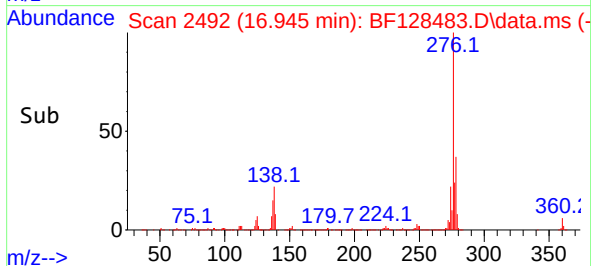


Tgt Ion: 276 Resp: 197996
Ion Ratio Lower Upper
276 100
138 25.2 21.1 31.7
277 25.5 20.3 30.5

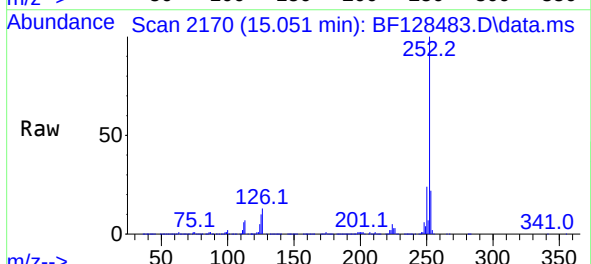
Manual Integrations

APPROVED

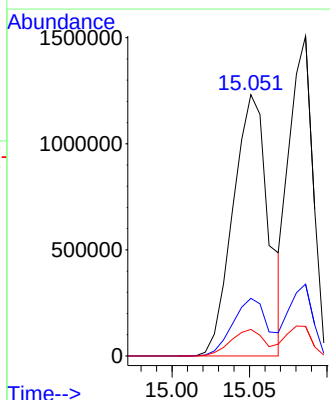
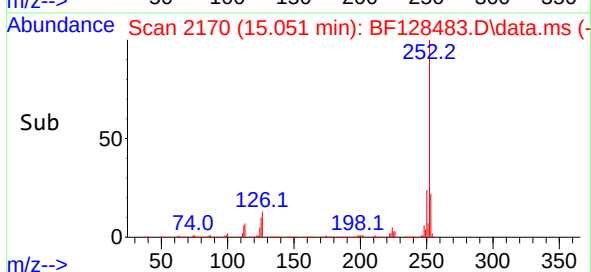
Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022

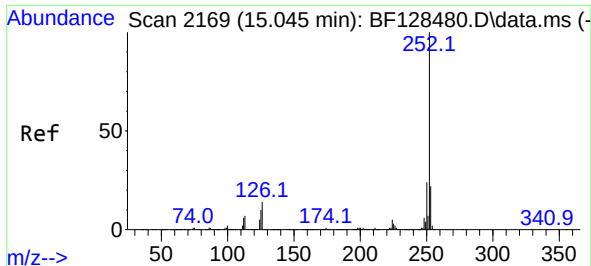


#88
Benzo(b)fluoranthene
Concen: 75.632 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion: 252 Resp: 1958920
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.0 12.0





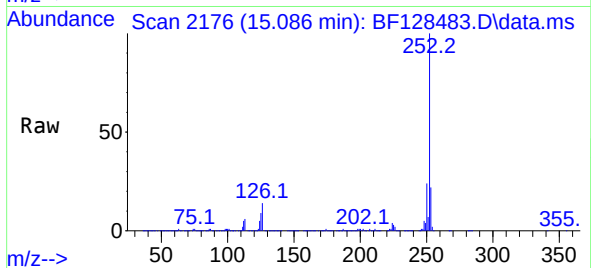
#89
Benzo(k)fluoranthene
Concen: 65.955 ng
RT: 15.086 min Scan# 2169
Delta R.T. 0.012 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

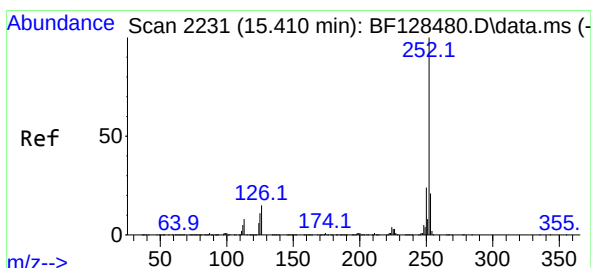
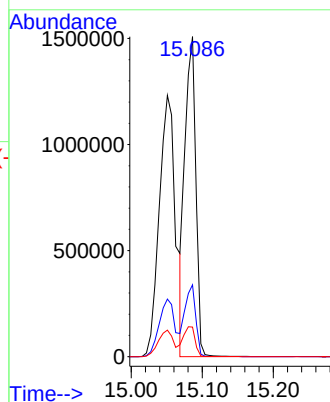
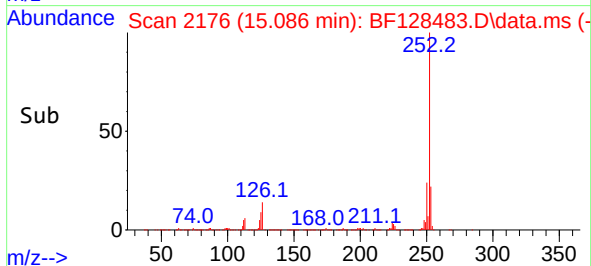


Tgt Ion:252 Resp: 160000
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.2 8.3 12.5

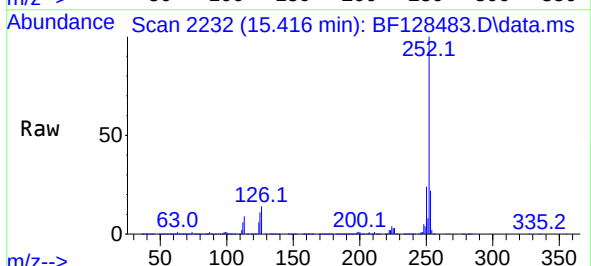
Manual Integrations

APPROVED

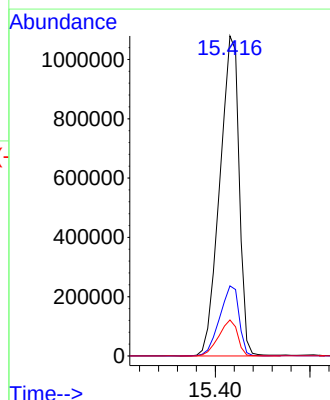
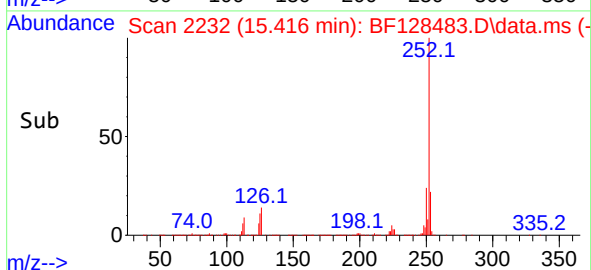
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

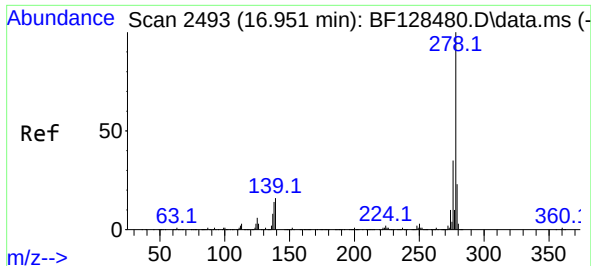


#90
Benzo(a)pyrene
Concen: 73.742 ng
RT: 15.416 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



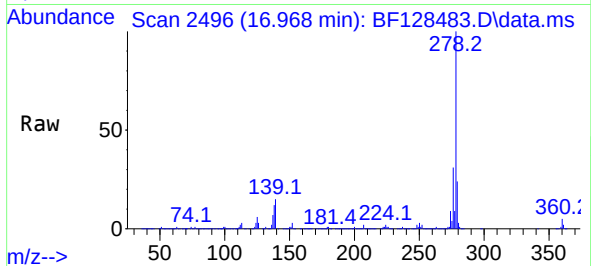
Tgt Ion:252 Resp: 1533239
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 83.788 ng
RT: 16.968 min Scan# 2496
Delta R.T. 0.018 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56

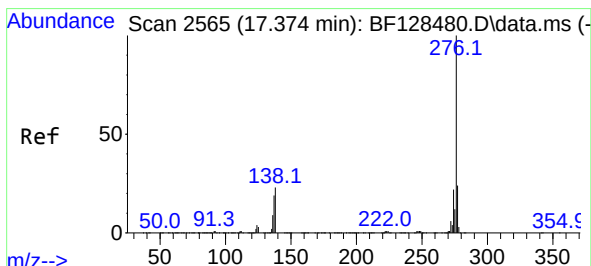
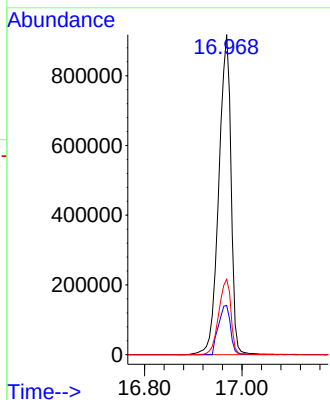
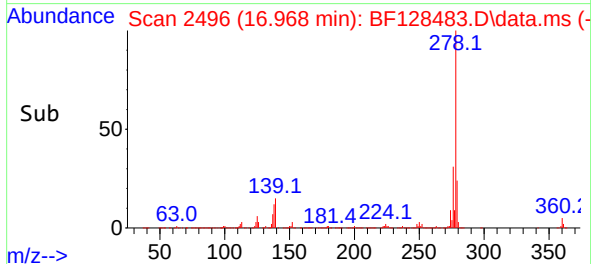
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



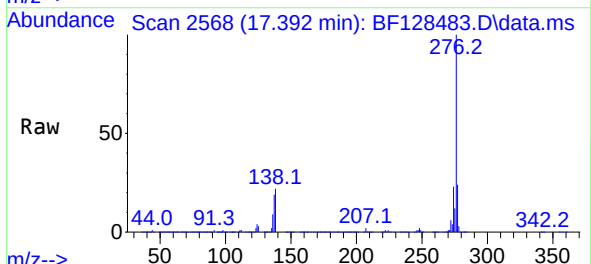
Tgt Ion: 278 Resp: 159770
Ion Ratio Lower Upper
278 100
139 15.4 12.8 19.2
279 23.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 83.694 ng
RT: 17.392 min Scan# 2568
Delta R.T. 0.018 min
Lab File: BF128483.D
Acq: 26 May 2022 19:56



Tgt Ion: 276 Resp: 1664958
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.1 18.0 27.0

