

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128146.D
 Acq On : 09 May 2022 13:52
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: May 09 14:25:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	91897	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	330879	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	191097	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	357200	20.000	ng	0.00
76) Chrysene-d12	14.080	240	254770	20.000	ng	0.00
86) Perylene-d12	15.574	264	202023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	526936	91.330	ng	0.00
7) Phenol-d6	6.528	99	693997	92.701	ng	0.00
23) Nitrobenzene-d5	7.463	82	699666	99.436	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	207697	107.967	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1124105	99.515	ng	0.00
79) Terphenyl-d14	13.016	244	1316208	94.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	121142	44.007	ng	99
3) Pyridine	3.457	79	320419	45.428	ng	98
4) n-Nitrosodimethylamine	3.434	42	162165	47.498	ng	95
6) Aniline	6.563	93	401876	45.181	ng	97
8) 2-Chlorophenol	6.681	128	272173	45.451	ng	98
9) Benzaldehyde	6.451	77	172125	37.165	ng	95
10) Phenol	6.539	94	373979	49.529	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	281210	44.896	ng	98
12) 1,3-Dichlorobenzene	6.834	146	305420	44.309	ng	96
13) 1,4-Dichlorobenzene	6.916	146	307447	44.685	ng	98
14) 1,2-Dichlorobenzene	7.069	146	288389	45.277	ng	99
15) Benzyl Alcohol	7.039	79	281175	55.230	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	418104	43.676	ng	99
17) 2-Methylphenol	7.145	107	231056	44.720	ng	97
18) Hexachloroethane	7.404	117	118864	46.993	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	211700	46.195	ng	97
20) 3+4-Methylphenols	7.304	107	278394	44.604	ng	# 86
22) Acetophenone	7.310	105	384802	47.715	ng	96
24) Nitrobenzene	7.486	77	327399	48.287	ng	97
25) Isophorone	7.722	82	554843	46.851	ng	99
26) 2-Nitrophenol	7.798	139	145955	50.516	ng	93
27) 2,4-Dimethylphenol	7.828	122	222060	46.272	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	349498	46.049	ng	98
29) 2,4-Dichlorophenol	8.039	162	233539	46.452	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	263892	46.208	ng	98
31) Naphthalene	8.204	128	774371	45.951	ng	99
32) Benzoic acid	7.963	122	180572	52.495	ng	96
33) 4-Chloroaniline	8.251	127	309160	46.366	ng	97
34) Hexachlorobutadiene	8.310	225	176915	49.181	ng	99
35) Caprolactam	8.639	113	76195m	46.950	ng	
36) 4-Chloro-3-methylphenol	8.733	107	258837	48.206	ng	97
37) 2-Methylnaphthalene	8.892	142	518043	46.514	ng	99
38) 1-Methylnaphthalene	8.992	142	502093	46.381	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	265979	47.221	ng	99
41) Hexachlorocyclopentadiene	9.039	237	117921	38.641	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	175328	47.307	ng	100

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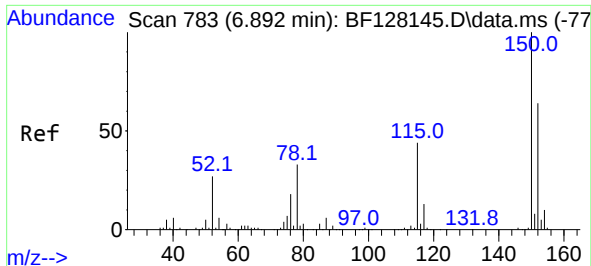
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	187365	46.504	ng	93
46) 1,1'-Biphenyl	9.357	154	652866	46.121	ng	100
47) 2-Chloronaphthalene	9.386	162	485262	45.031	ng	99
48) 2-Nitroaniline	9.486	65	180790	49.597	ng	99
49) Acenaphthylene	9.804	152	738349	44.793	ng	100
50) Dimethylphthalate	9.663	163	584508	45.608	ng	100
51) 2,6-Dinitrotoluene	9.727	165	129943	46.830	ng	98
52) Acenaphthene	9.975	154	508346m	45.871	ng	
53) 3-Nitroaniline	9.898	138	140790	45.692	ng	95
54) 2,4-Dinitrophenol	10.004	184	74855	51.224	ng	# 81
55) Dibenzofuran	10.145	168	722622	45.195	ng	99
56) 4-Nitrophenol	10.057	139	102979	43.767	ng	93
57) 2,4-Dinitrotoluene	10.133	165	173659	47.247	ng	# 86
58) Fluorene	10.492	166	556522	46.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	157711	46.550	ng	98
60) Diethylphthalate	10.357	149	581912	46.304	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	280415	47.298	ng	100
62) 4-Nitroaniline	10.516	138	142811	47.407	ng	94
63) Azobenzene	10.639	77	644545	46.610	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	114948	54.158	ng	94
66) n-Nitrosodiphenylamine	10.598	169	486718	43.791	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	181943	45.948	ng	98
68) Hexachlorobenzene	11.033	284	200288	48.008	ng	98
69) Atrazine	11.127	200	165802	48.242	ng	96
70) Pentachlorophenol	11.233	266	107119	43.644	ng	97
71) Phenanthrene	11.457	178	837111	44.770	ng	99
72) Anthracene	11.510	178	825235	44.306	ng	99
73) Carbazole	11.663	167	793563	44.207	ng	100
74) Di-n-butylphthalate	11.980	149	919015	45.529	ng	99
75) Fluoranthene	12.645	202	900736	45.772	ng	98
77) Benzidine	12.768	184	265563	55.089	ng	98
78) Pyrene	12.880	202	919930	44.730	ng	100
80) Butylbenzylphthalate	13.486	149	385350	47.804	ng	99
81) Benzo(a)anthracene	14.068	228	783034	46.112	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	167307	31.030	ng	99
83) Chrysene	14.104	228	734249	45.275	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	519256	48.574	ng	98
85) Di-n-octyl phthalate	14.657	149	810133	48.903	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	615731	45.662	ng	96
88) Benzo(b)fluoranthene	15.133	252	609032	47.997	ng	99
89) Benzo(k)fluoranthene	15.162	252	609716	47.695	ng	99
90) Benzo(a)pyrene	15.509	252	495039	47.033	ng	# 97
91) Dibenzo(a,h)anthracene	17.115	278	496875	45.945	ng	97
92) Benzo(g,h,i)perylene	17.562	276	513115	45.022	ng	96

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

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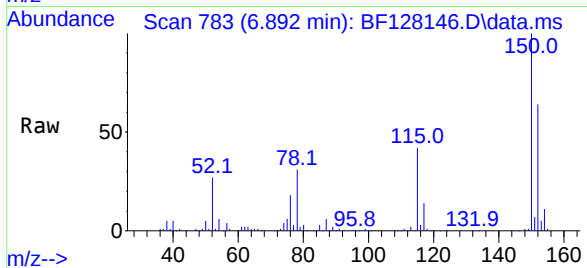
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

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BNA_F

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SSTDICC050

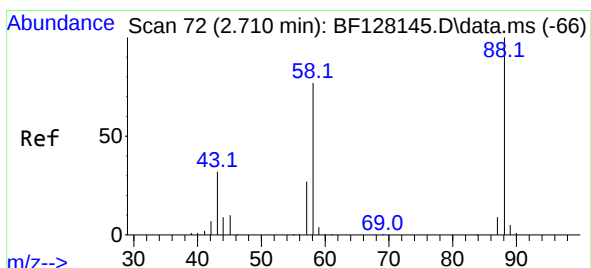
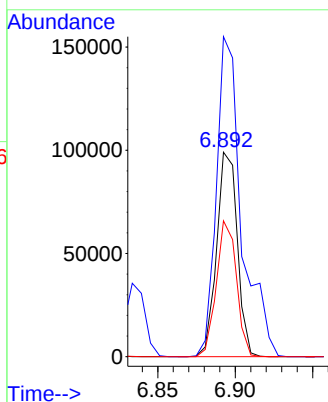
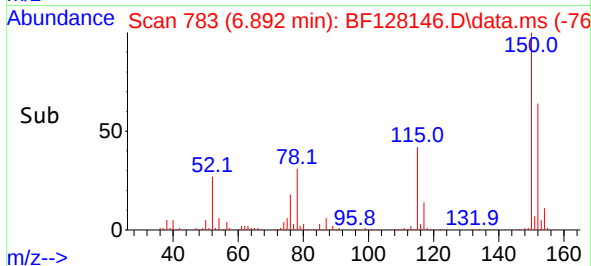


Tgt Ion:152 Resp: 9189
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 66.4 48.8 73.2

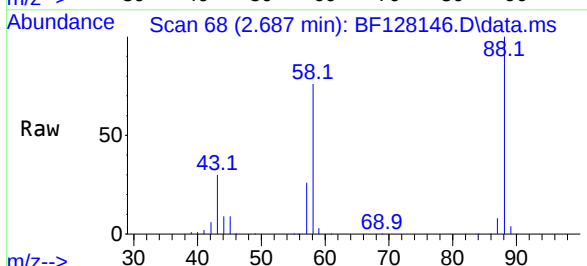
Manual Integrations

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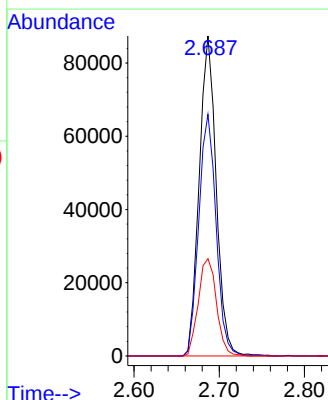
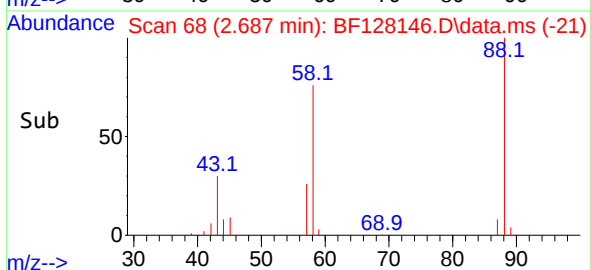
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

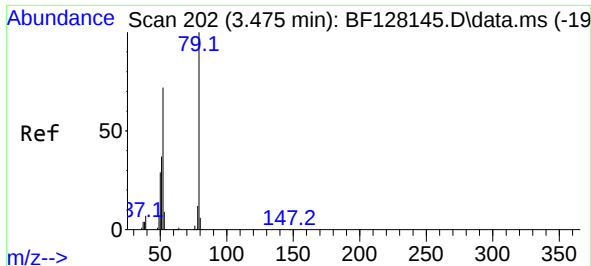


#2
1,4-Dioxane
Concen: 44.007 ng
RT: 2.687 min Scan# 68
Delta R.T. -0.024 min
Lab File: BF128146.D
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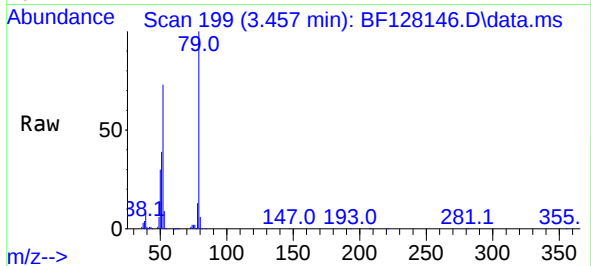
Tgt Ion: 88 Resp: 121142
Ion Ratio Lower Upper
88 100
58 77.0 61.0 91.4
43 32.6 24.9 37.3





#3
Pyridine
Concen: 45.428 ng
RT: 3.457 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

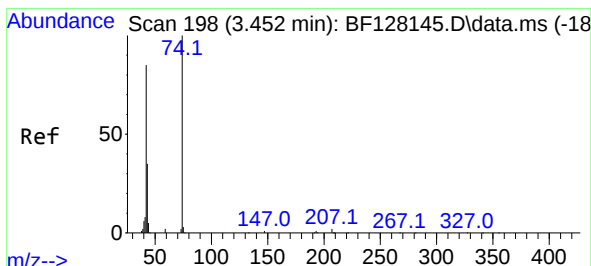
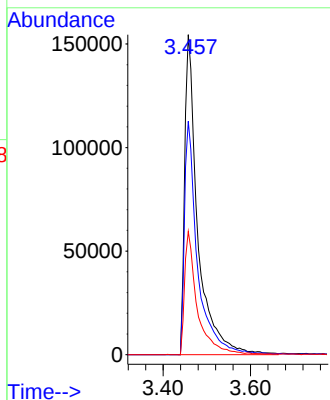
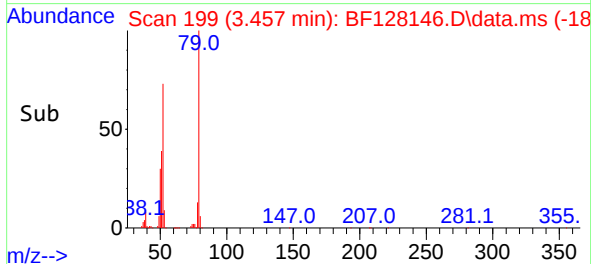
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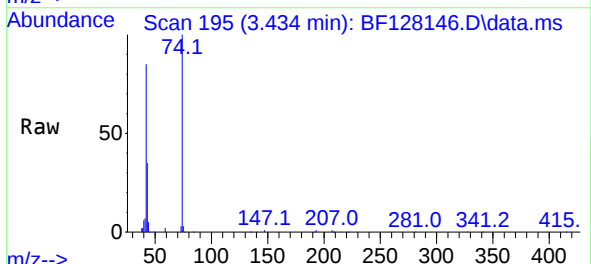
Tgt Ion: 79 Resp: 320419
Ion Ratio Lower Upper
79 100
52 72.9 58.3 87.5
51 38.5 28.6 42.8

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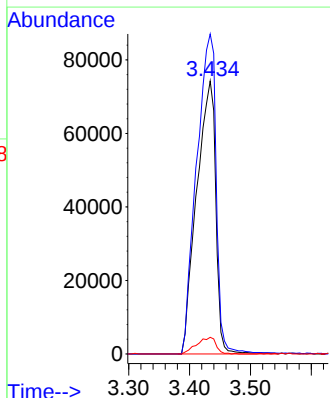
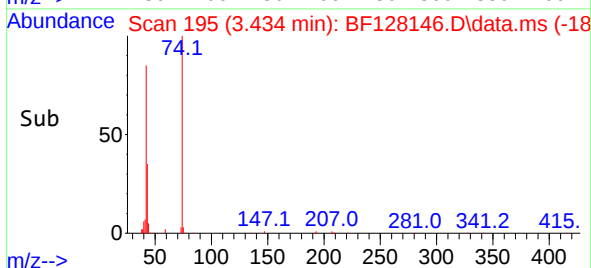
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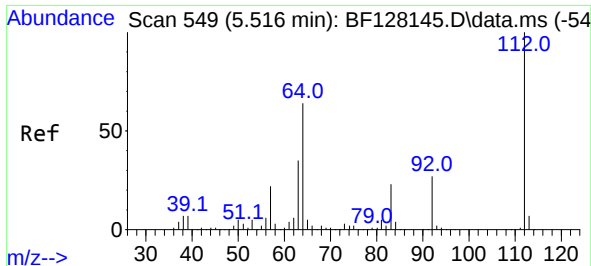


#4
n-Nitrosodimethylamine
Concen: 47.498 ng
RT: 3.434 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF128146.D
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Tgt Ion: 42 Resp: 162165
Ion Ratio Lower Upper
42 100
74 117.2 99.0 148.4
44 6.1 5.2 7.8





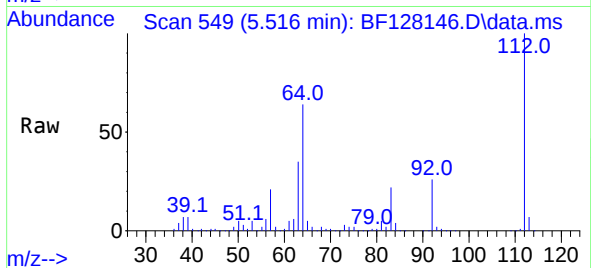
#5
2-Fluorophenol
Concen: 91.330 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

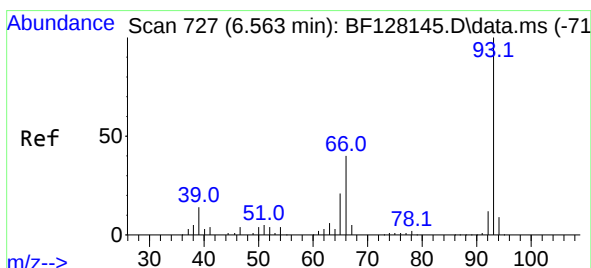
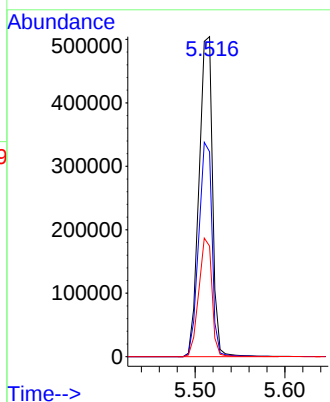
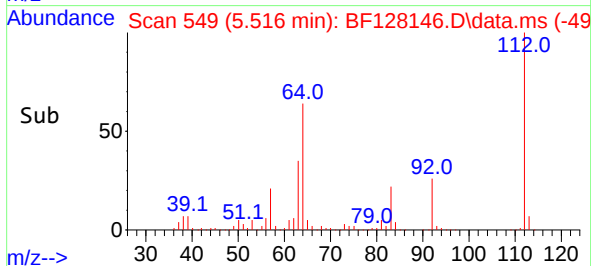


Tgt Ion:112 Resp: 526930
Ion Ratio Lower Upper
112 100
64 64.0 49.5 74.3
63 34.6 26.3 39.5

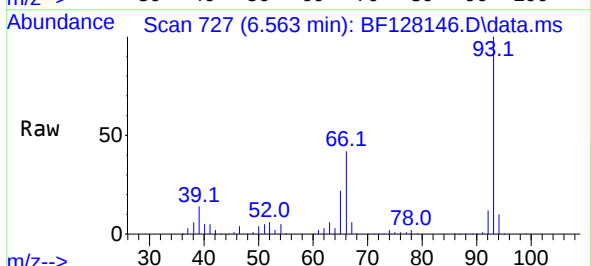
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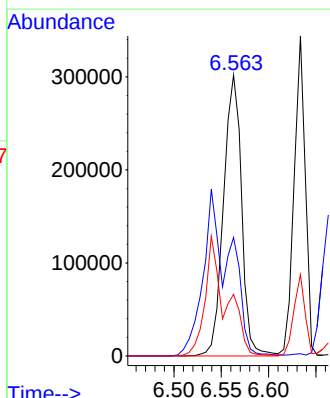
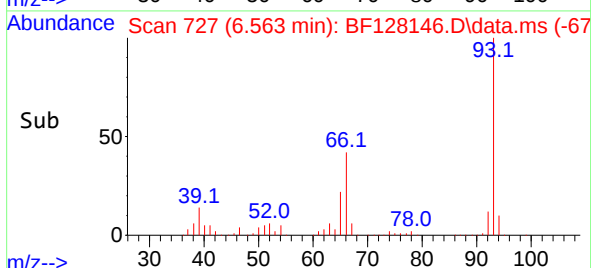
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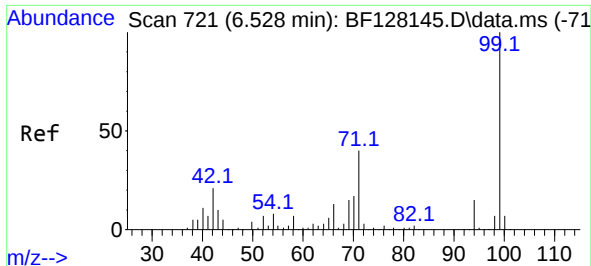


#6
Aniline
Concen: 45.181 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF128146.D
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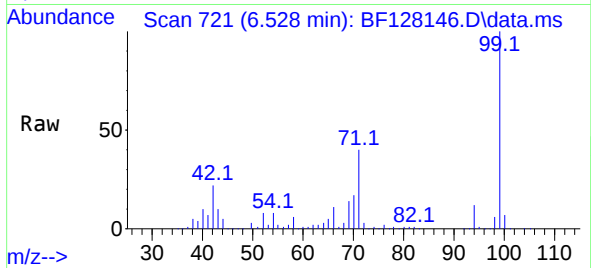
Tgt Ion: 93 Resp: 401876
Ion Ratio Lower Upper
93 100
66 42.2 32.2 48.4
65 21.9 16.7 25.1





#7
Phenol-d6
Concen: 92.701 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128146.D
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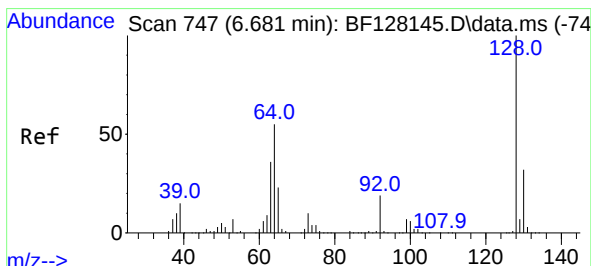
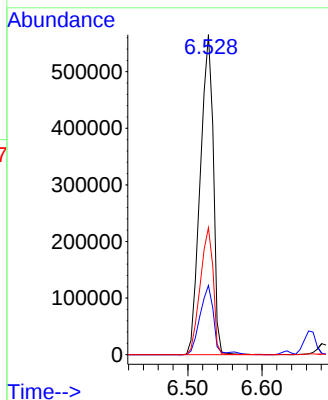
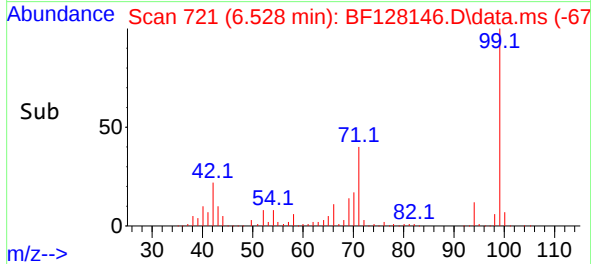
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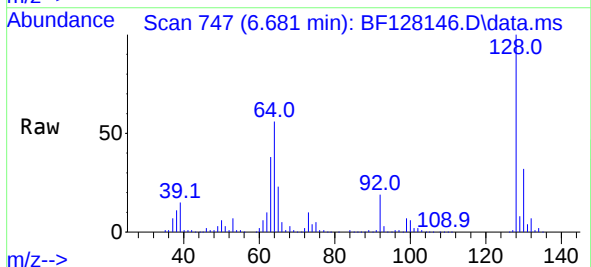
Tgt Ion: 99 Resp: 69399
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.7 30.0 45.0

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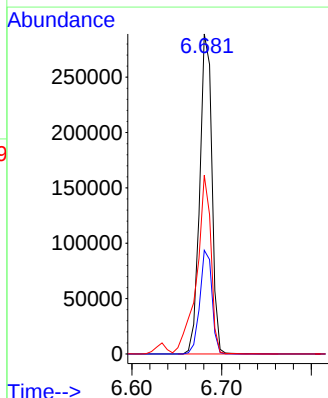
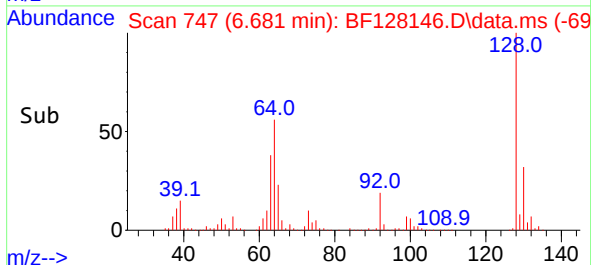
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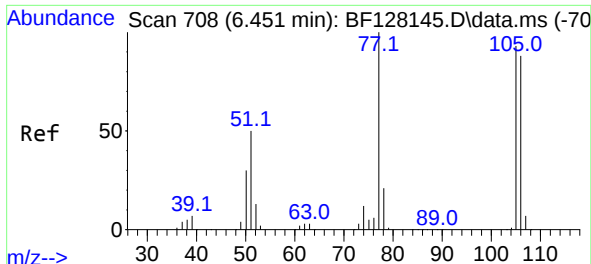


#8
2-Chlorophenol
Concen: 45.451 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



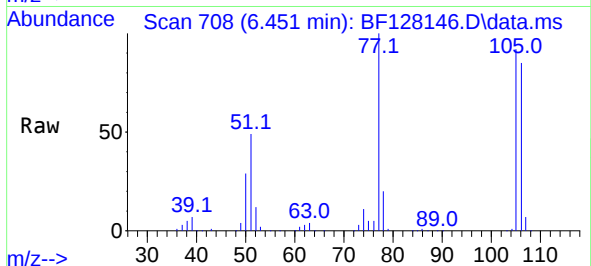
Tgt Ion:128 Resp: 272173
Ion Ratio Lower Upper
128 100
130 32.4 11.6 51.6
64 55.9 33.8 73.8





#9
Benzaldehyde
Concen: 37.165 ng
RT: 6.451 min Scan# 708
Delta R.T. -0.000 min
Lab File: BF128146.D
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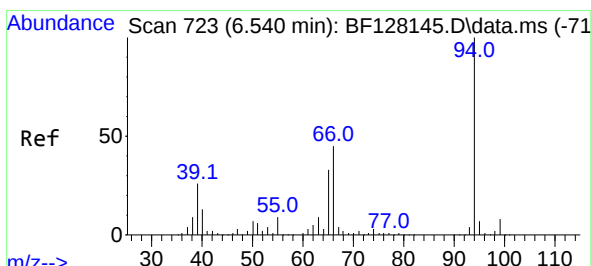
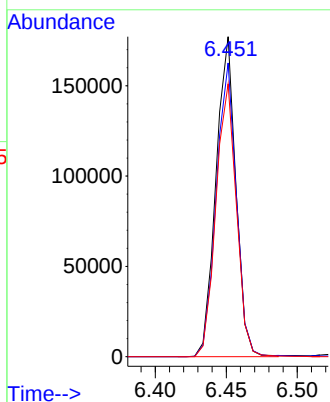
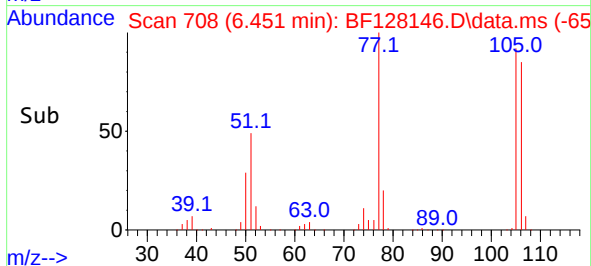
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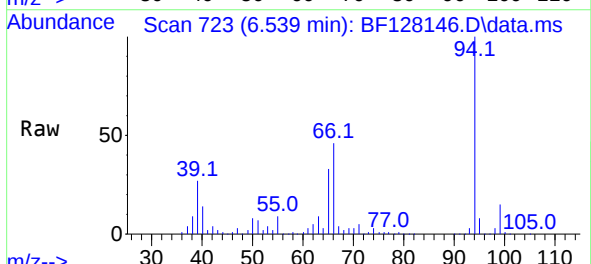
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Ion Ratio Lower Upper
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105 91.8 74.9 114.9
106 85.2 72.2 112.2

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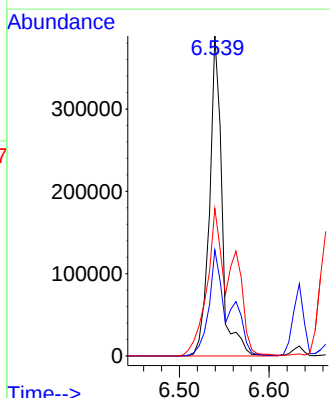
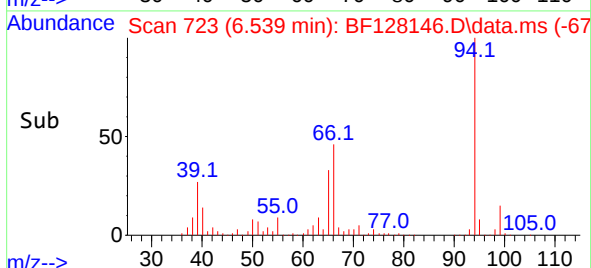
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

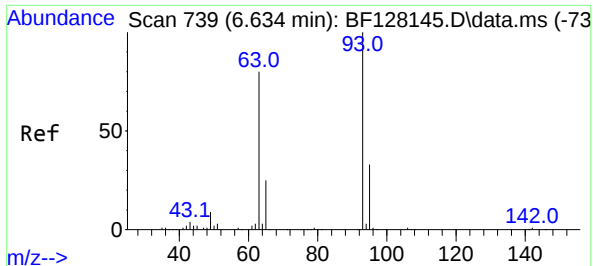


#10
Phenol
Concen: 49.529 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



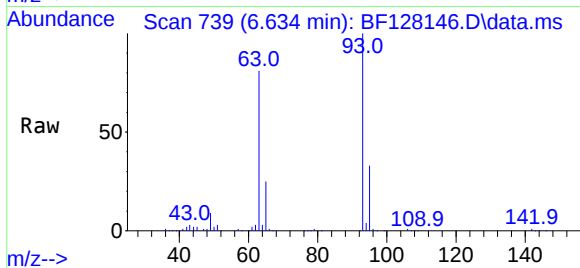
Tgt Ion: 94 Resp: 373979
Ion Ratio Lower Upper
94 100
65 33.1 10.6 50.6
66 46.1 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 44.896 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

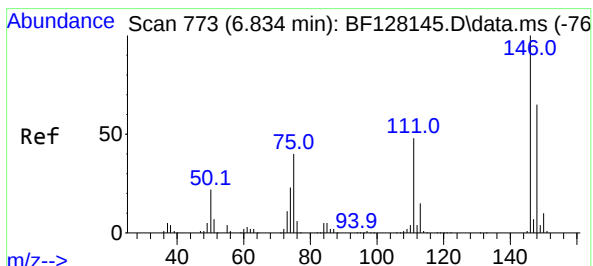
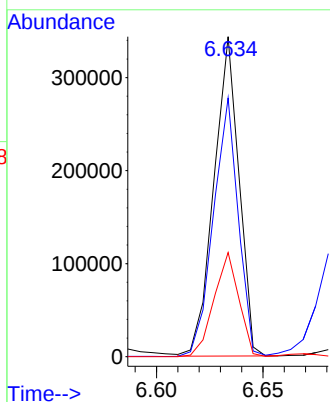
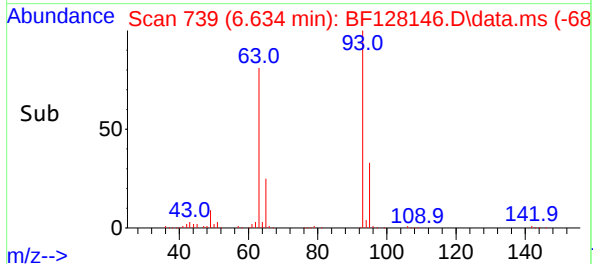
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



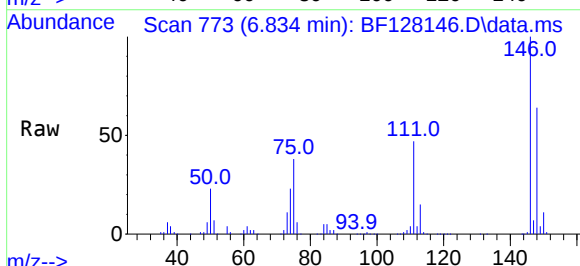
Tgt Ion: 93 Resp: 281210
Ion Ratio Lower Upper
93 100
63 80.9 58.6 98.6
95 32.5 12.9 52.9

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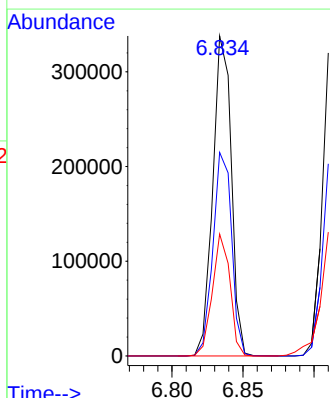
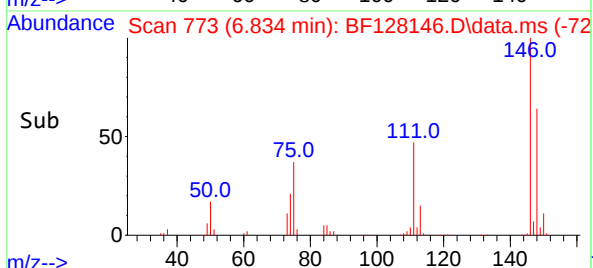
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



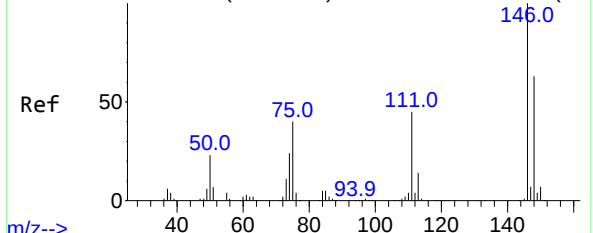
#12
1,3-Dichlorobenzene
Concen: 44.309 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:146 Resp: 305420
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 38.1 26.2 39.4

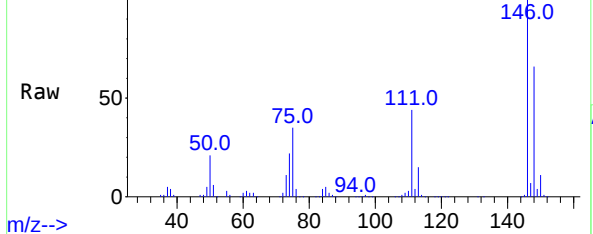


Abundance Scan 786 (6.910 min): BF128145.D\data.ms (-78



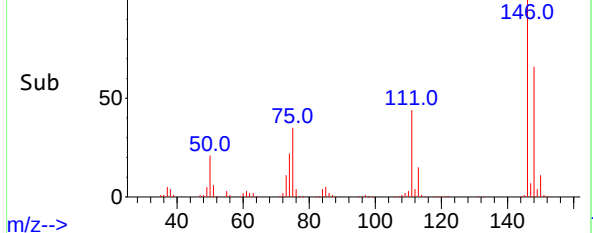
m/z-->

Abundance Scan 787 (6.916 min): BF128146.D\data.ms



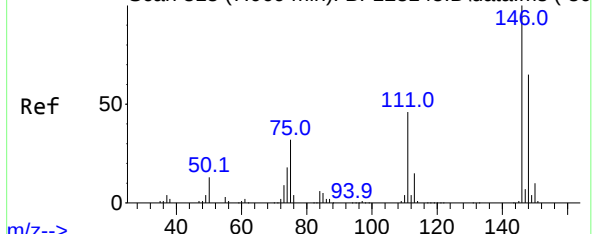
m/z-->

Abundance Scan 787 (6.916 min): BF128146.D\data.ms (-73



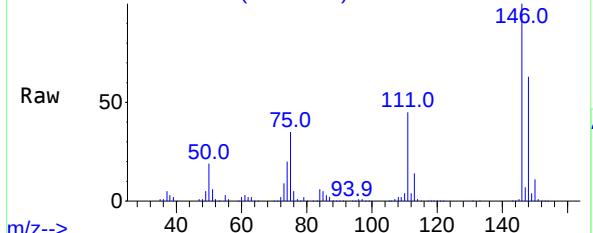
m/z-->

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



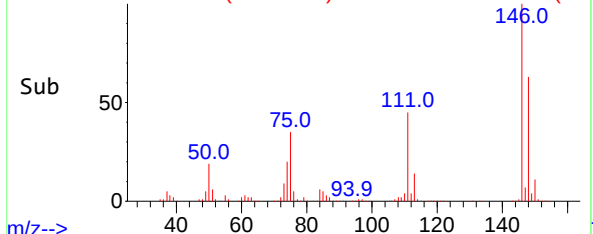
m/z-->

Abundance Scan 813 (7.069 min): BF128146.D\data.ms



m/z-->

Abundance Scan 813 (7.069 min): BF128146.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 44.685 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.006 min

Lab File: BF128146.D

Acq: 09 May 2022 13:52

Tgt Ion:146 Resp: 30744

Ion Ratio Lower Upper

146 100

148 66.1 52.3 78.5

111 44.5 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

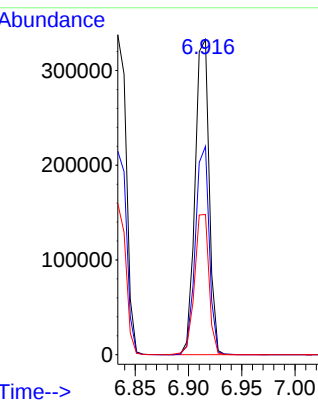
SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#14

1,2-Dichlorobenzene

Concen: 45.277 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF128146.D

Acq: 09 May 2022 13:52

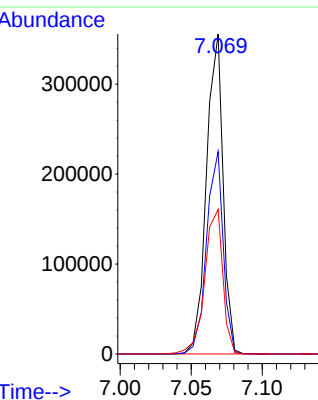
Tgt Ion:146 Resp: 288389

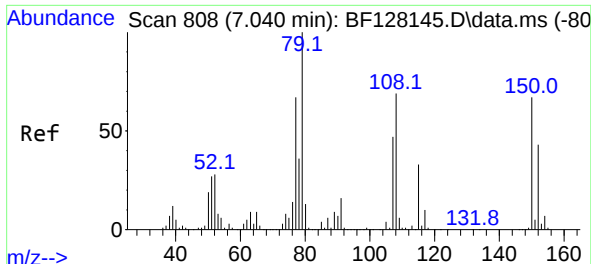
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

111 45.1 36.6 55.0





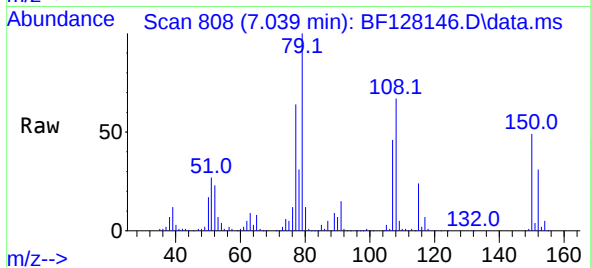
#15
Benzyl Alcohol
Concen: 55.230 ng
RT: 7.039 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

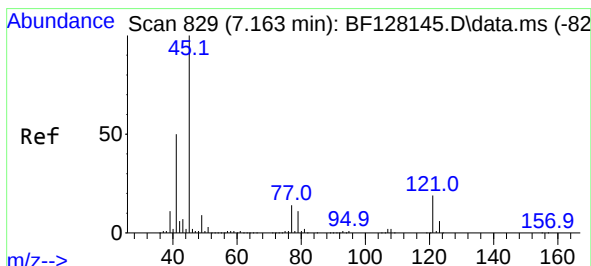
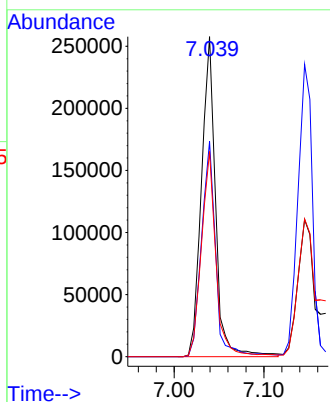
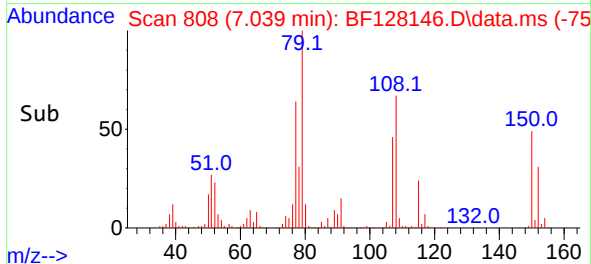


Tgt Ion: 79 Resp: 28117
Ion Ratio Lower Upper
79 100
108 67.2 57.0 85.6
77 64.1 50.2 75.4

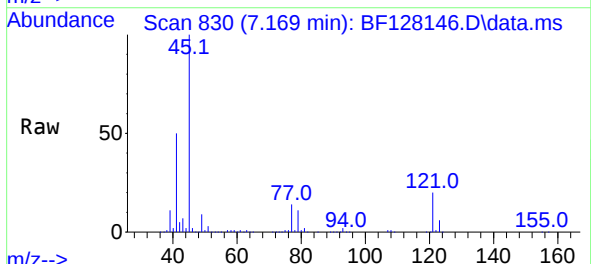
Manual Integrations

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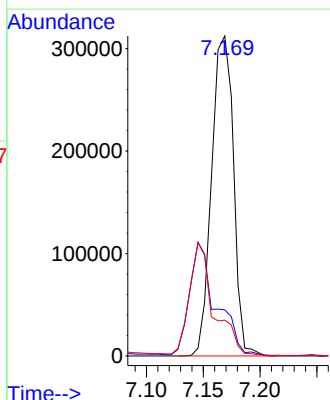
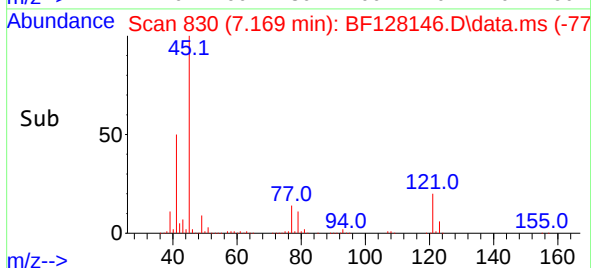
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

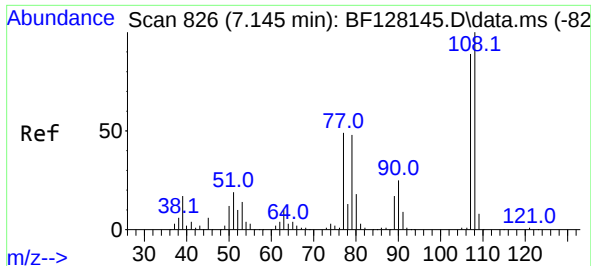


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.676 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion: 45 Resp: 418104
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 11.2 0.0 31.6





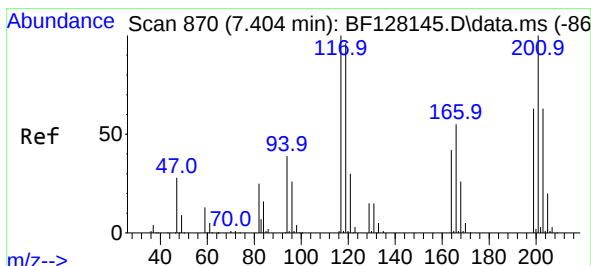
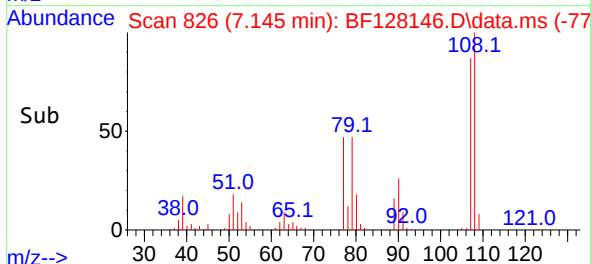
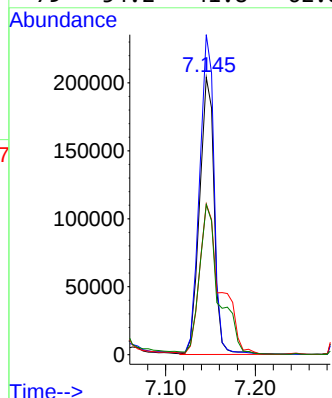
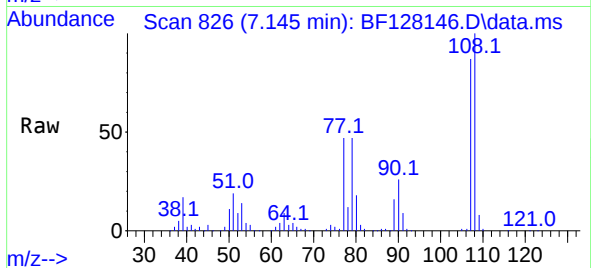
#17
2-Methylphenol
Concen: 44.720 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 231050
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 54.4 41.9 62.9
79 54.2 41.8 62.8

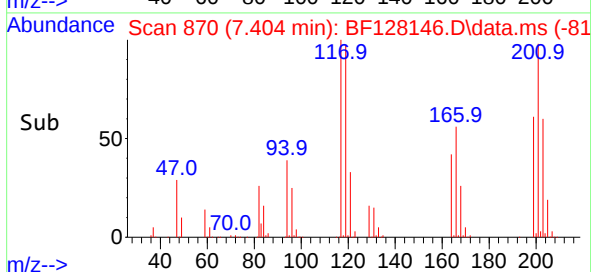
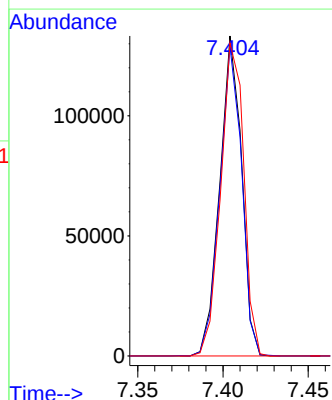
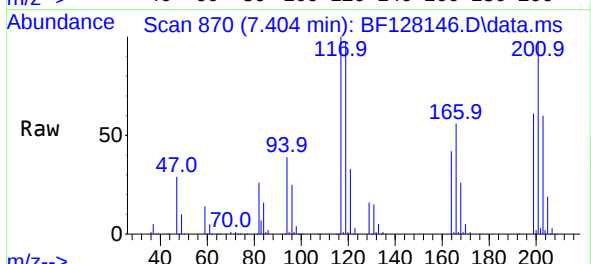
Manual Integrations
APPROVED

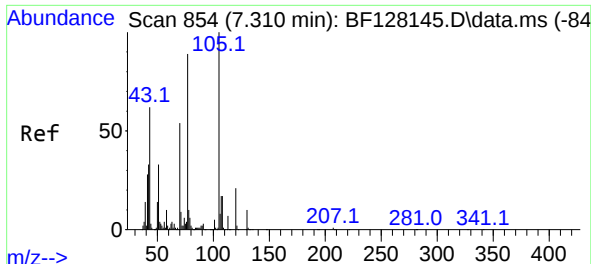
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#18
Hexachloroethane
Concen: 46.993 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Tgt Ion:117 Resp: 118864
Ion Ratio Lower Upper
117 100
119 96.8 76.2 114.4
201 97.8 84.4 126.6





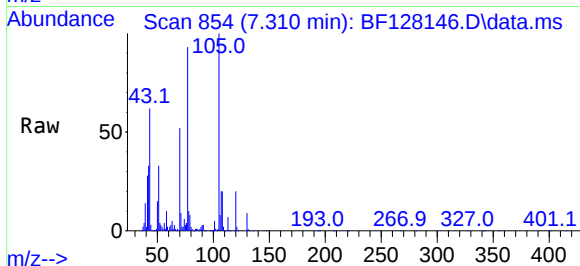
#19
n-Nitroso-di-n-propylamine
Concen: 46.195 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

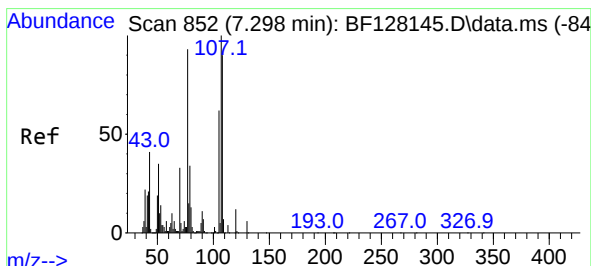
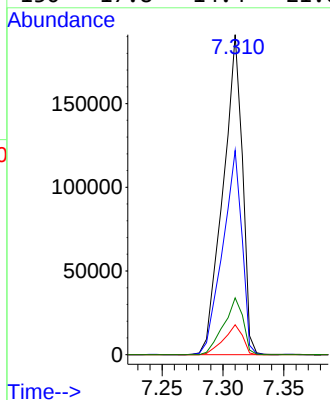
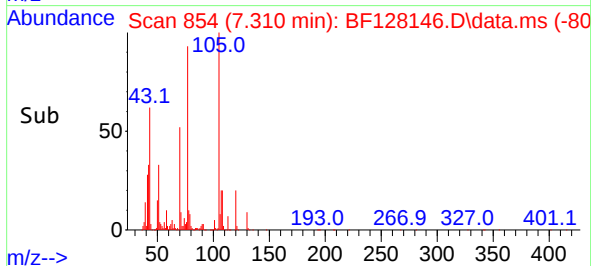


Tgt Ion: 70 Resp: 211700
Ion Ratio Lower Upper
70 100
42 63.8 48.7 73.1
101 9.3 7.2 10.8
130 17.8 14.4 21.6

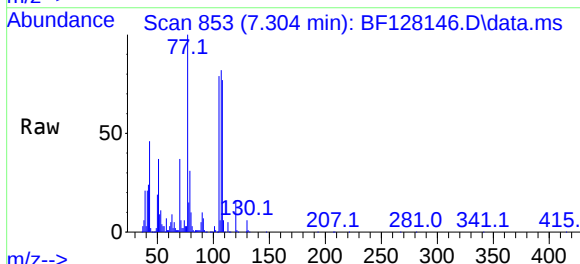
Manual Integrations

APPROVED

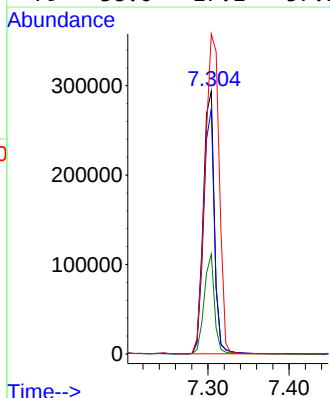
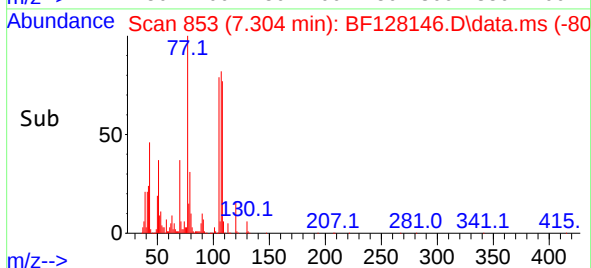
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

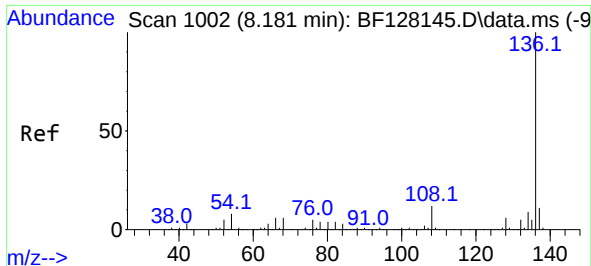


#20
3+4-Methylphenols
Concen: 44.604 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:107 Resp: 278394
Ion Ratio Lower Upper
107 100
108 93.3 73.4 113.4
77 121.9 71.1 111.1#
79 38.0 17.1 57.1





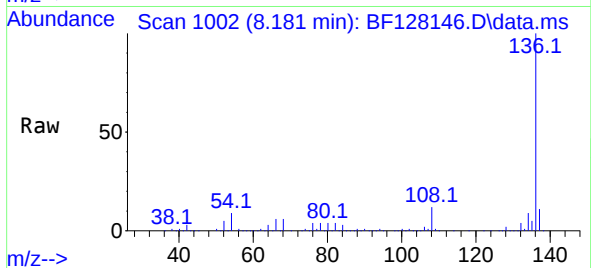
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

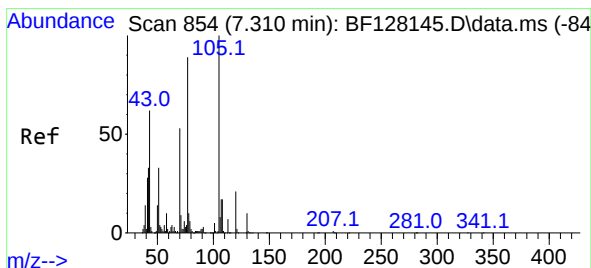
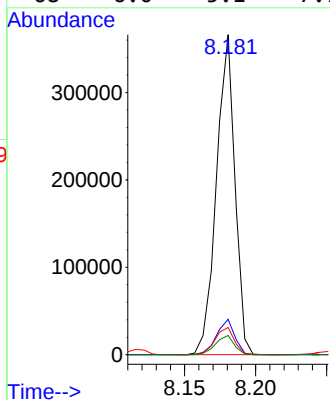
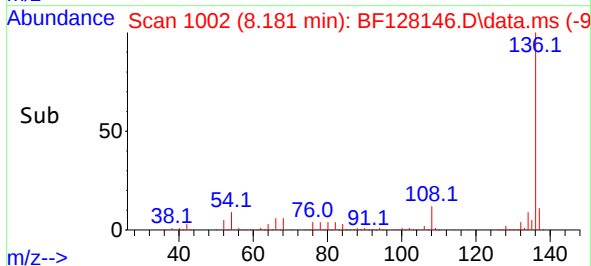


Tgt Ion:136 Resp: 330879
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.5 6.8 10.2
68 6.0 5.1 7.7

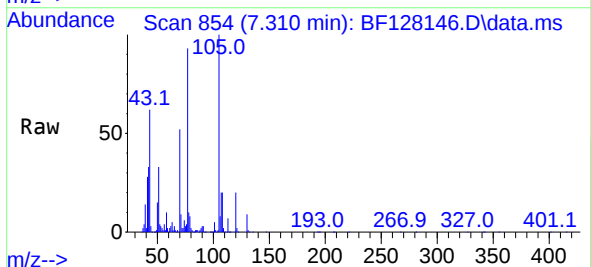
Manual Integrations

APPROVED

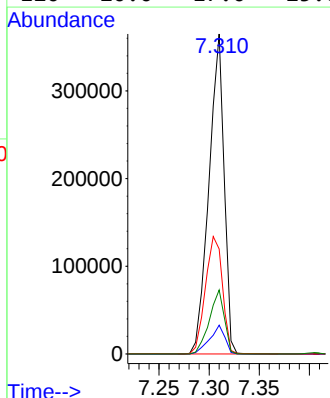
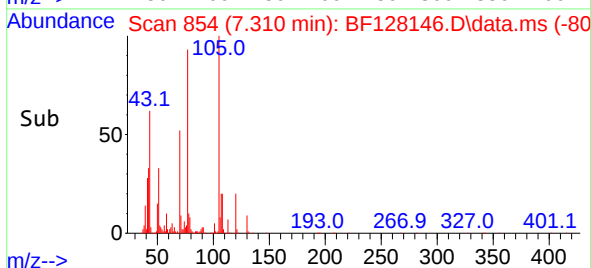
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

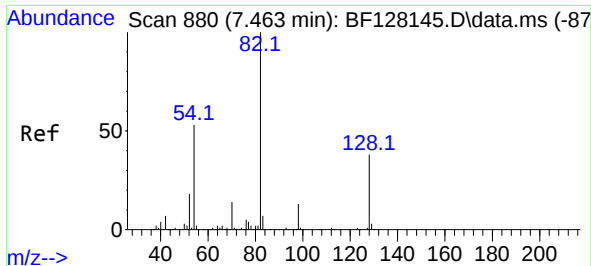


#22
Acetophenone
Concen: 47.715 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:105 Resp: 384802
Ion Ratio Lower Upper
105 100
71 9.0 7.3 10.9
51 32.8 23.7 35.5
120 20.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 99.436 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

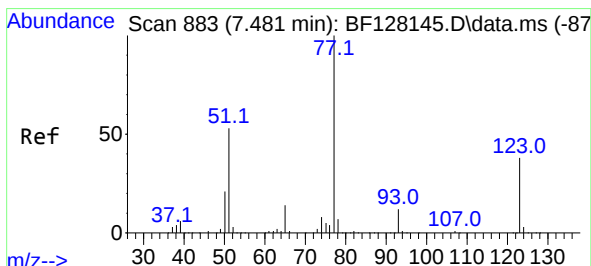
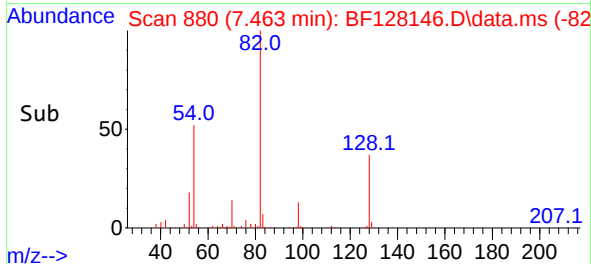
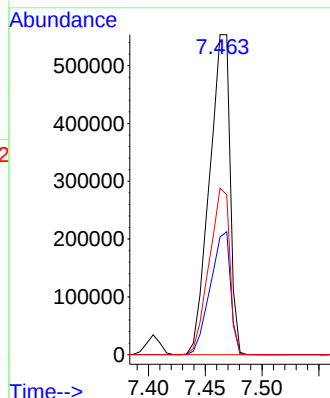
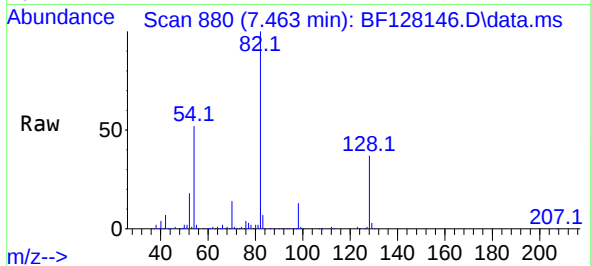
SSTDICC050

Tgt Ion: 82 Resp: 699660
Ion Ratio Lower Upper
82 100
128 36.8 30.0 45.0
54 52.0 41.3 61.9

Manual Integrations

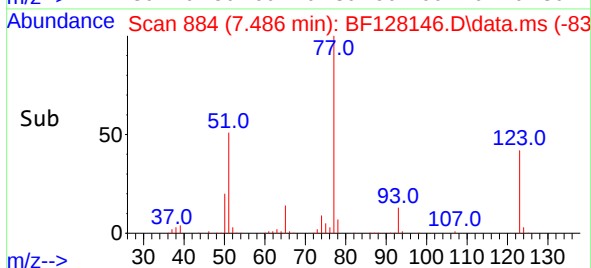
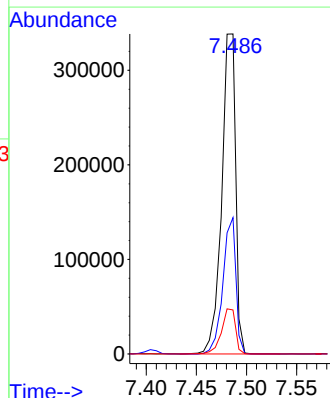
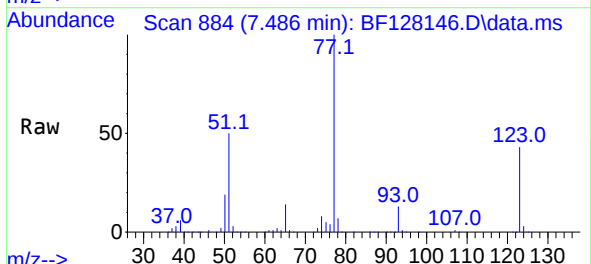
APPROVED

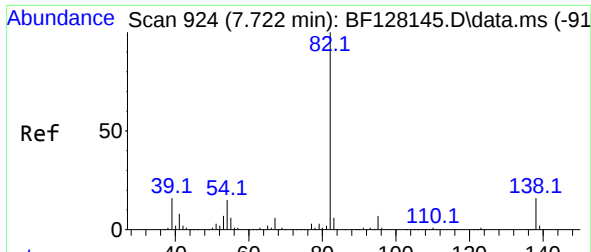
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#24
Nitrobenzene
Concen: 48.287 ng
RT: 7.486 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

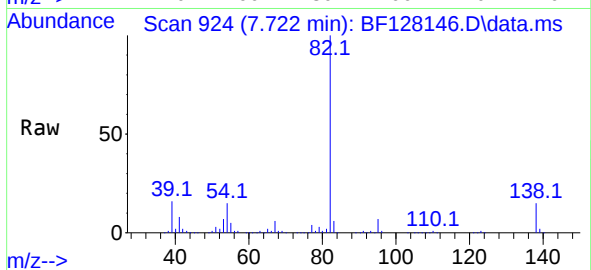
Tgt Ion: 77 Resp: 327399
Ion Ratio Lower Upper
77 100
123 42.6 32.0 48.0
65 13.8 11.0 16.6





#25
Isophorone
Concen: 46.851 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

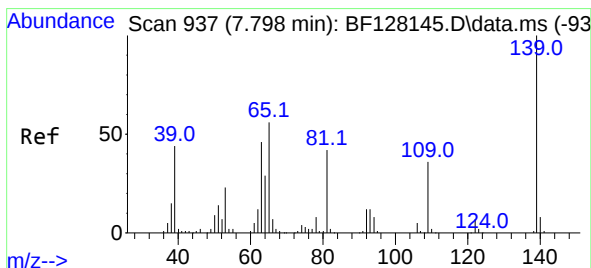
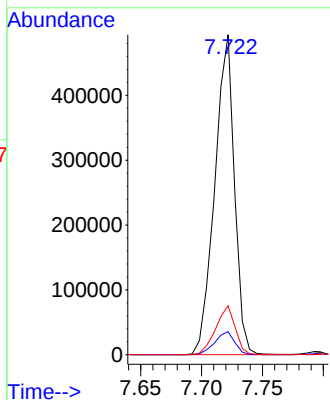
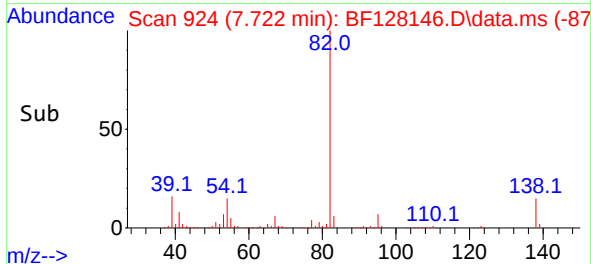
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



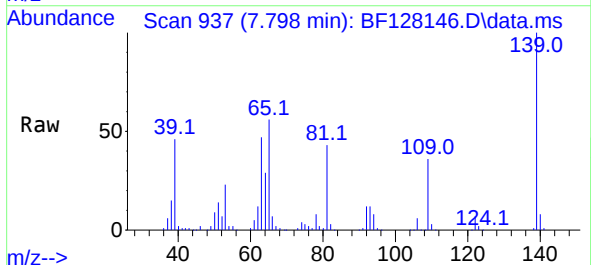
Tgt Ion: 82 Resp: 55484
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.3 12.5 18.7

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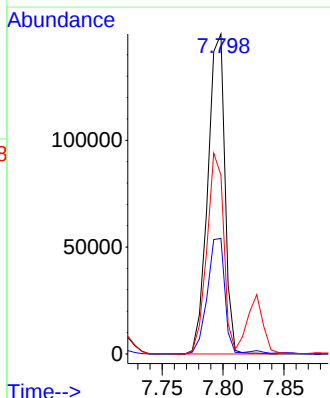
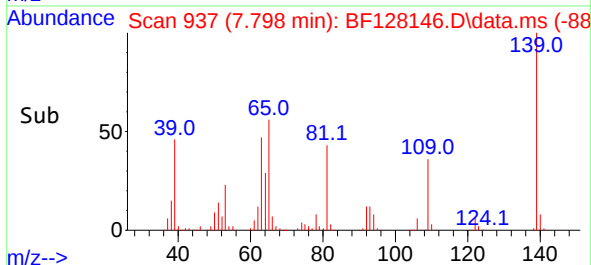
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

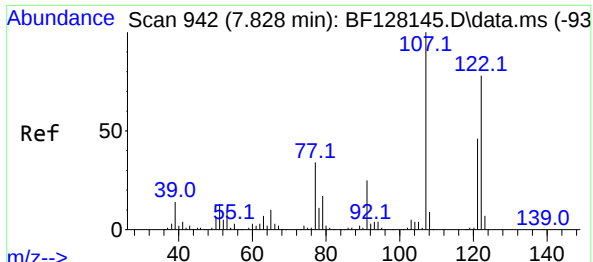


#26
2-Nitrophenol
Concen: 50.516 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:139 Resp: 145955
Ion Ratio Lower Upper
139 100
109 36.1 27.4 41.2
65 55.9 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 46.272 ng
RT: 7.828 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

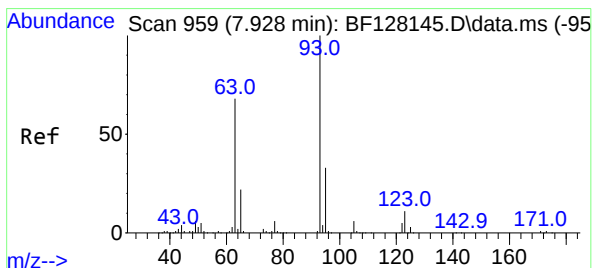
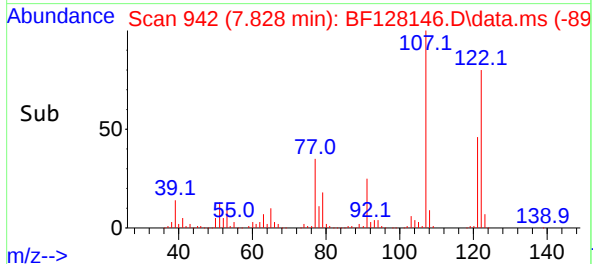
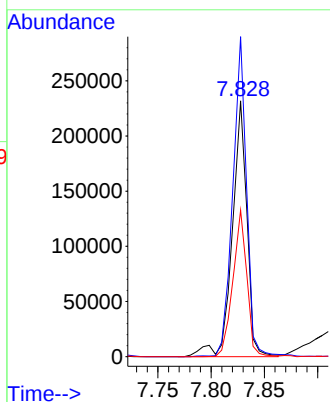
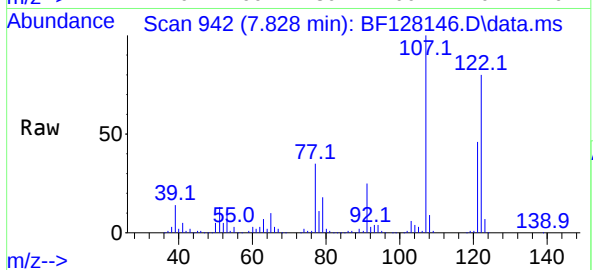
SSTDICC050

Tgt Ion:122 Resp: 222060
Ion Ratio Lower Upper
122 100
107 125.1 97.5 146.3
121 57.3 46.0 69.0

Manual Integrations

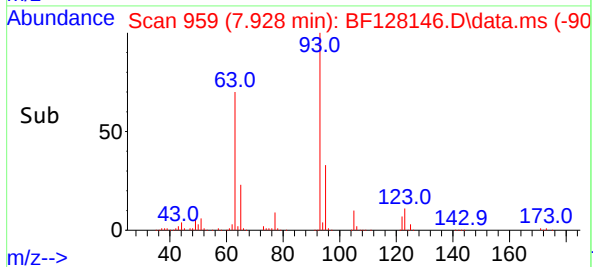
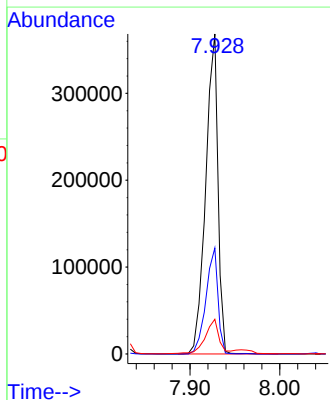
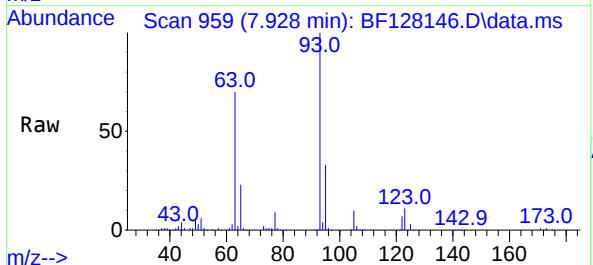
APPROVED

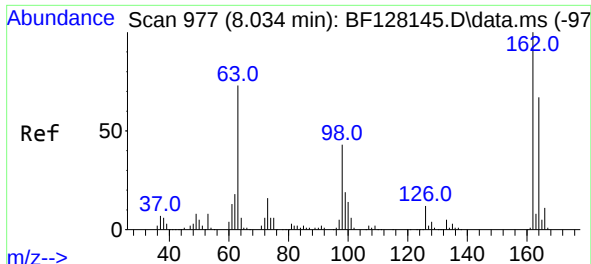
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.049 ng
RT: 7.928 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Tgt Ion: 93 Resp: 349498
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 46.452 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128146.D

Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 233539

Ion Ratio Lower Upper

162 100

164 66.5 47.1 87.1

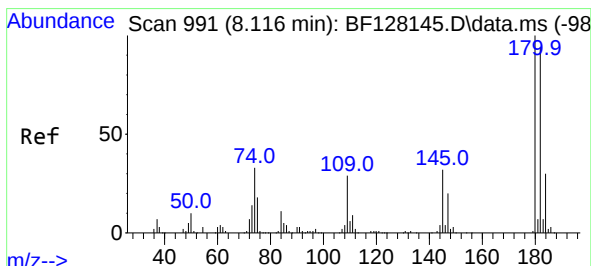
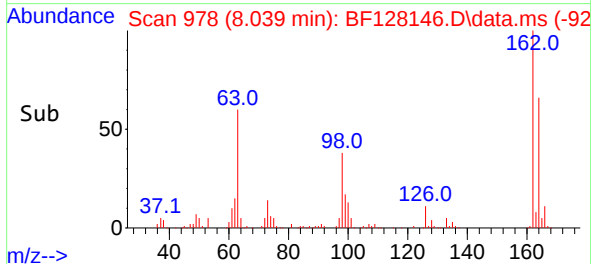
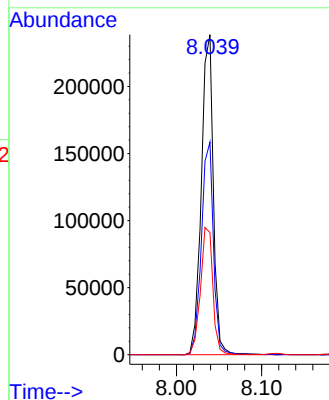
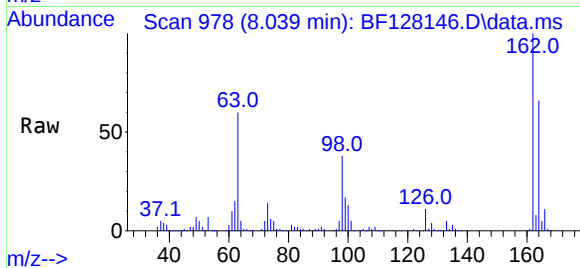
98 38.1 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.208 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF128146.D

Acq: 09 May 2022 13:52

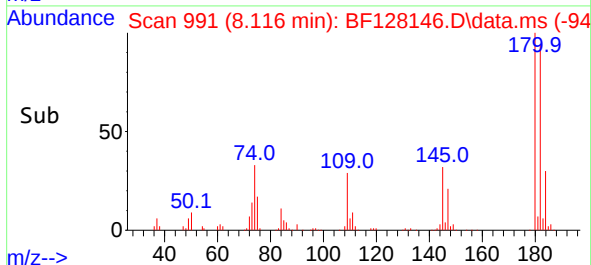
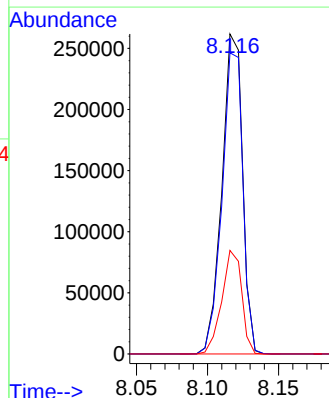
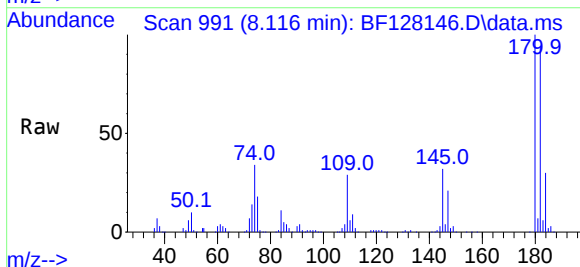
Tgt Ion:180 Resp: 263892

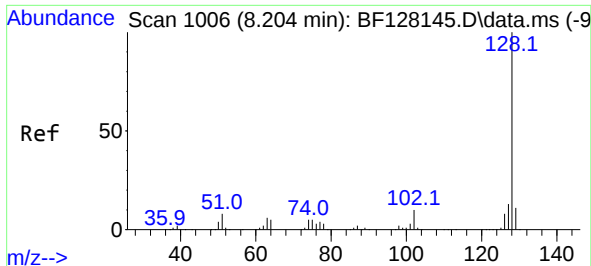
Ion Ratio Lower Upper

180 100

182 94.1 76.4 114.6

145 32.4 25.1 37.7





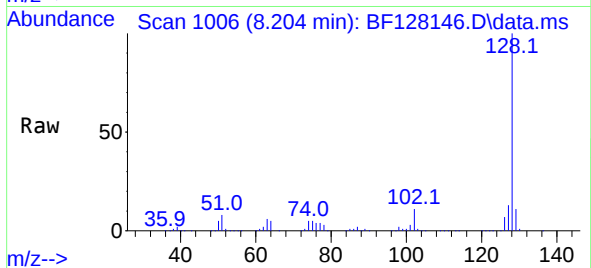
#31
Naphthalene
Concen: 45.951 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

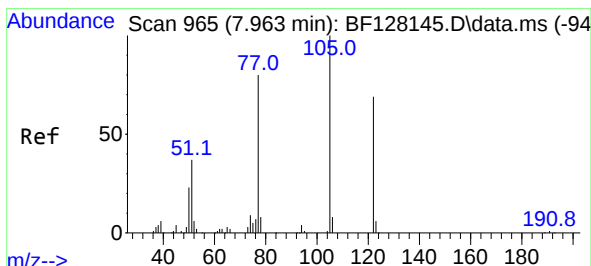
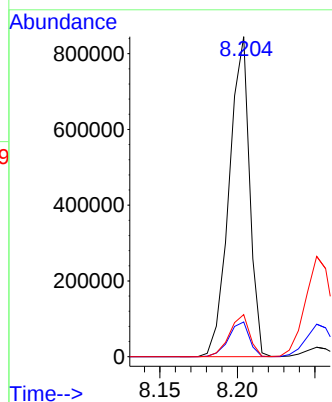
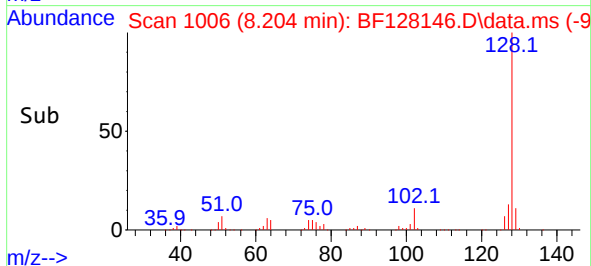


Tgt Ion:128 Resp: 77437
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations

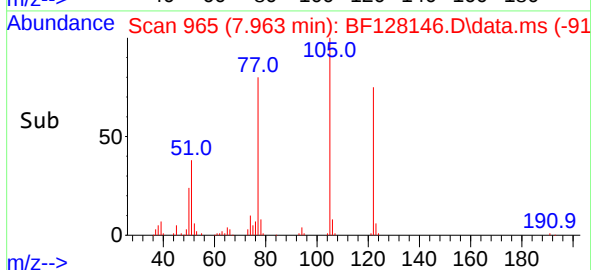
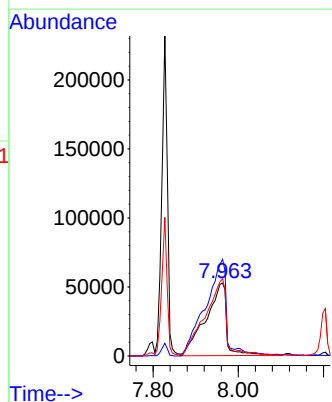
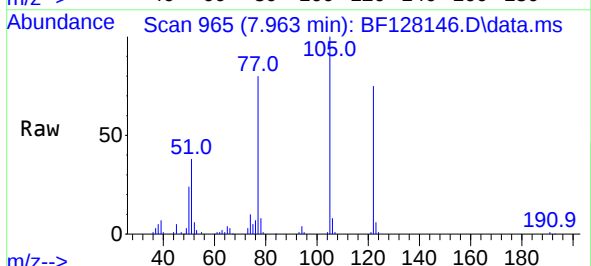
APPROVED

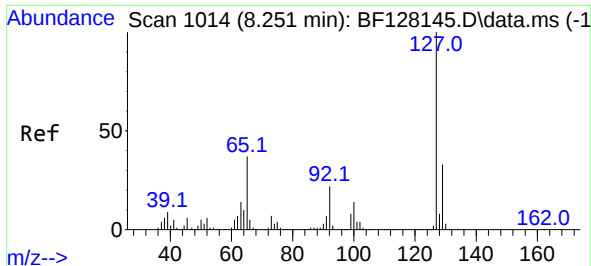
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#32
Benzoic acid
Concen: 52.495 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Tgt Ion:122 Resp: 180572
Ion Ratio Lower Upper
122 100
105 132.6 107.9 147.9
77 105.9 82.5 122.5





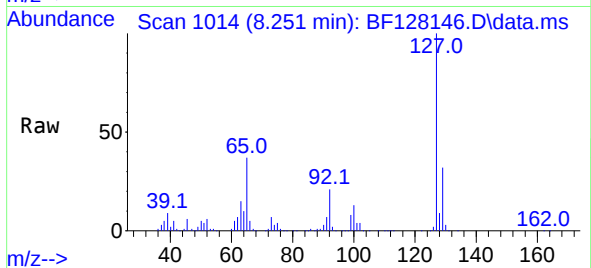
#33
4-Chloroaniline
Concen: 46.366 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

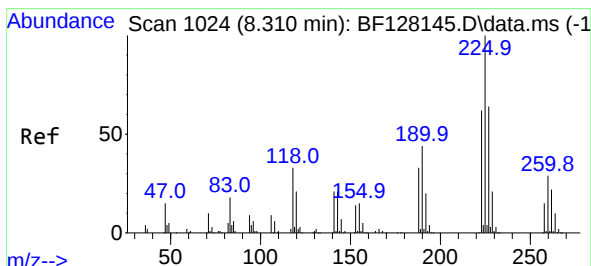
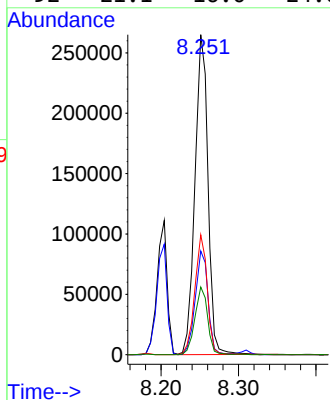
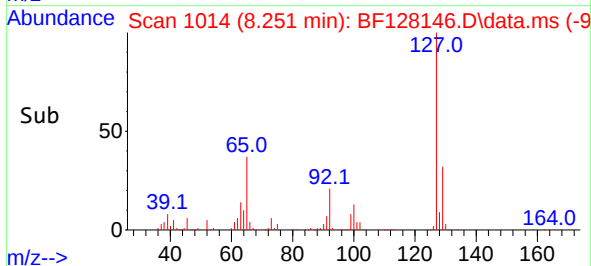


Tgt Ion:127 Resp: 309160
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 37.5 26.7 40.1
92 21.1 16.0 24.0

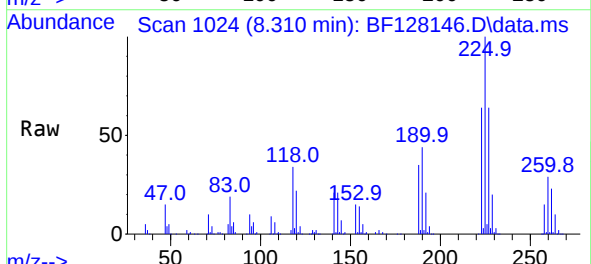
Manual Integrations

APPROVED

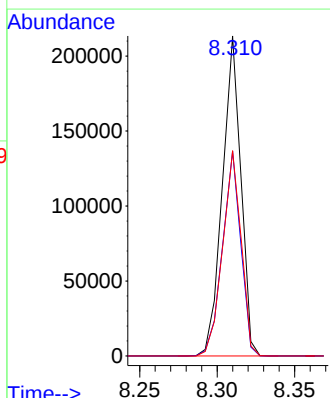
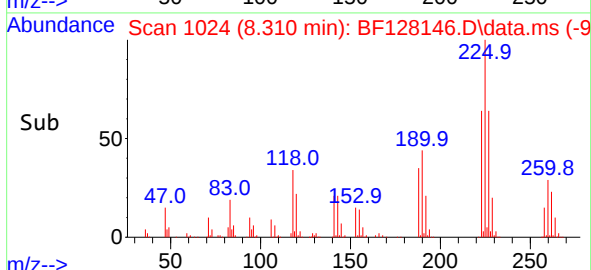
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

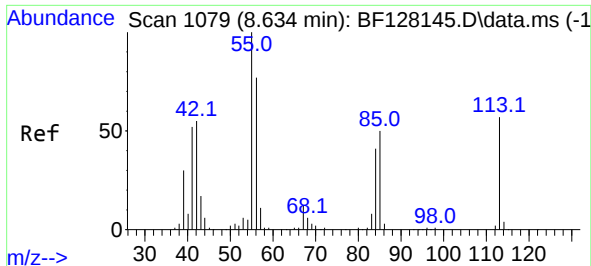


#34
Hexachlorobutadiene
Concen: 49.181 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



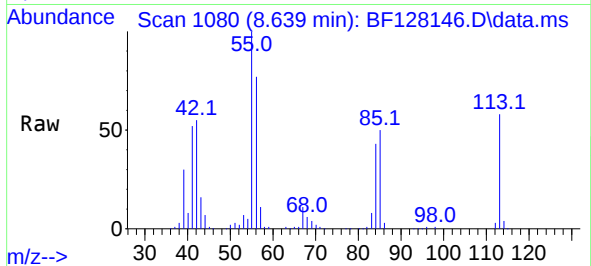
Tgt Ion:225 Resp: 176915
Ion Ratio Lower Upper
225 100
223 64.0 52.0 78.0
227 64.1 50.7 76.1





#35
 Caprolactam
 Concen: 46.950 ng m
 RT: 8.639 min Scan# 1079
 Delta R.T. 0.006 min
 Lab File: BF128146.D
 Acq: 09 May 2022 13:52

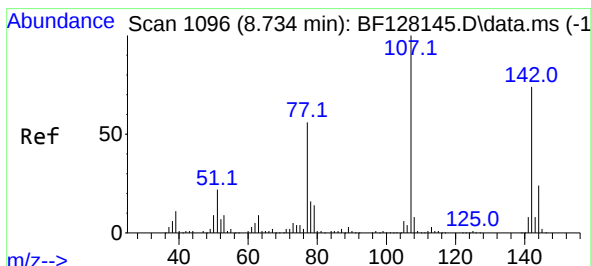
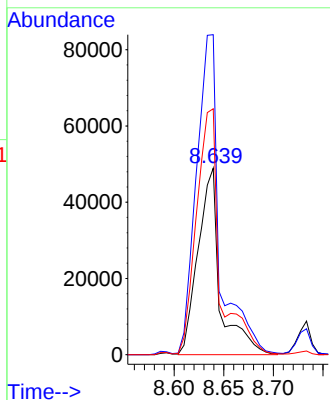
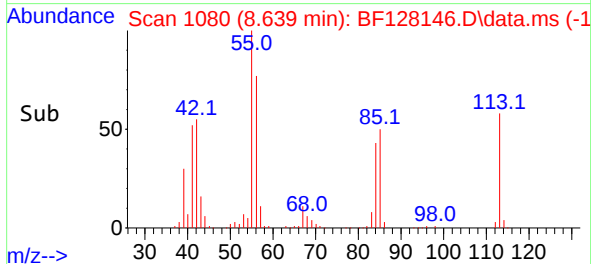
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 7619
 Ion Ratio Lower Upper
 113 100
 55 171.6 157.4 197.4
 56 131.9 116.1 156.1

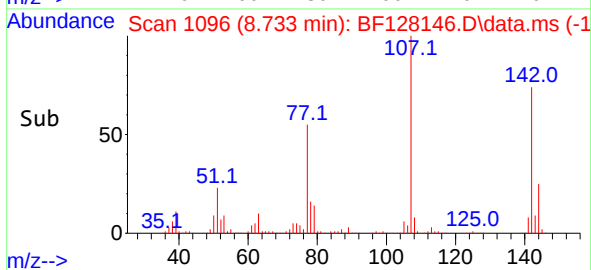
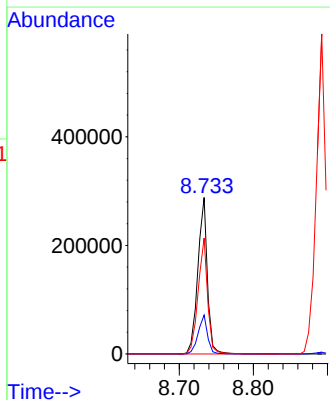
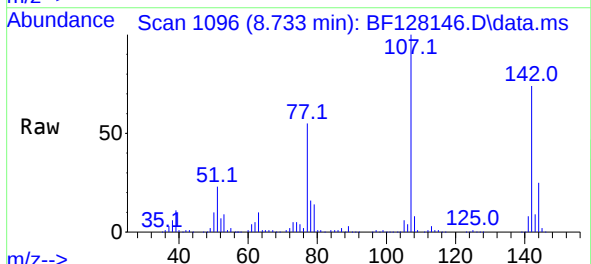
Manual Integrations
 APPROVED

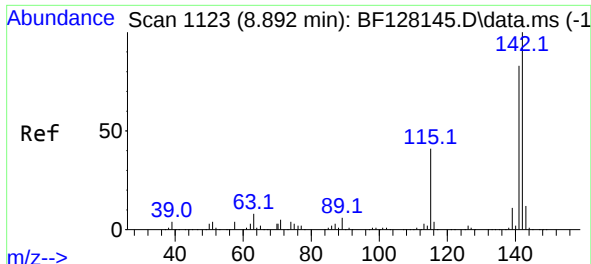
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#36
 4-Chloro-3-methylphenol
 Concen: 48.206 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF128146.D
 Acq: 09 May 2022 13:52

Tgt Ion:107 Resp: 258837
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.4
 142 74.1 61.5 92.3





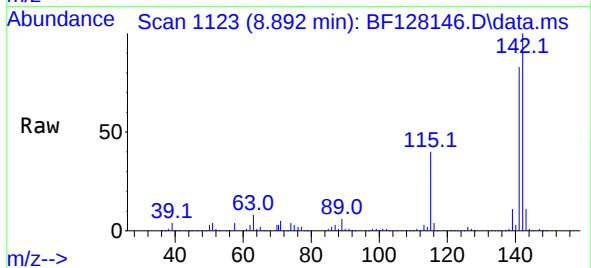
#37
2-Methylnaphthalene
Concen: 46.514 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

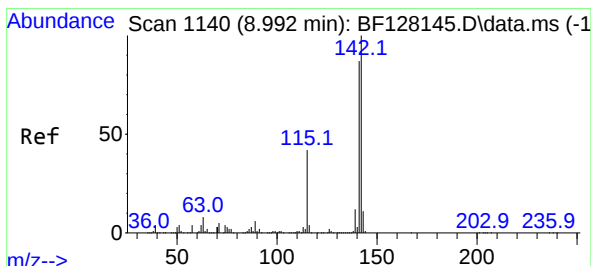
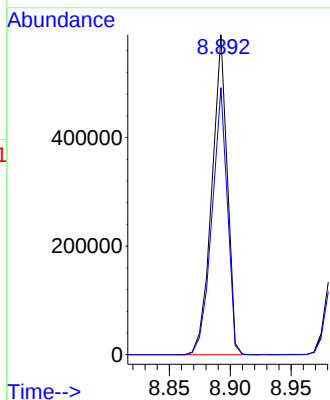
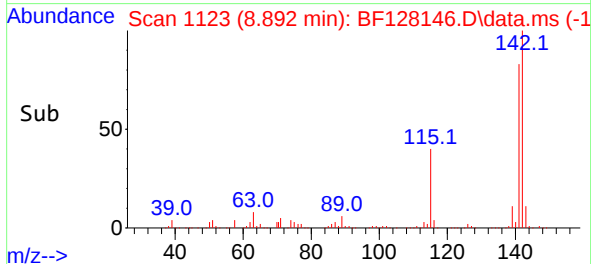


Tgt Ion:142 Resp: 51804
Ion Ratio Lower Upper
142 100
141 83.4 67.4 101.2

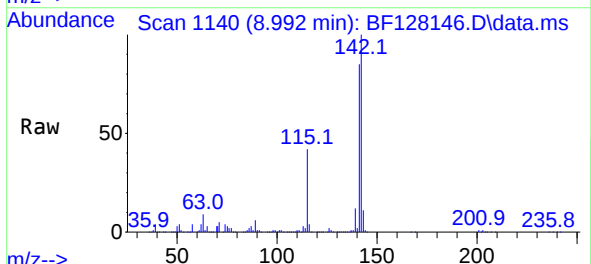
Manual Integrations

APPROVED

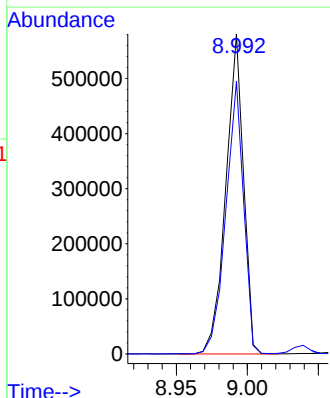
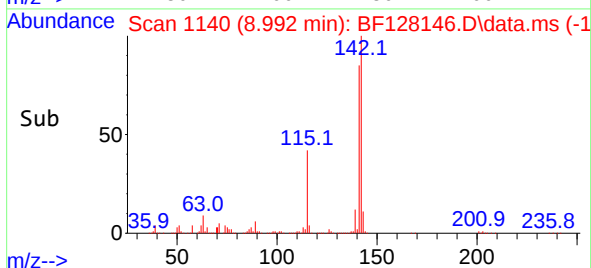
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

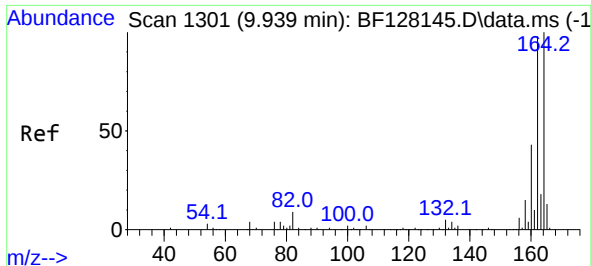


#38
1-Methylnaphthalene
Concen: 46.381 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:142 Resp: 502093
Ion Ratio Lower Upper
142 100
141 85.3 70.1 105.1





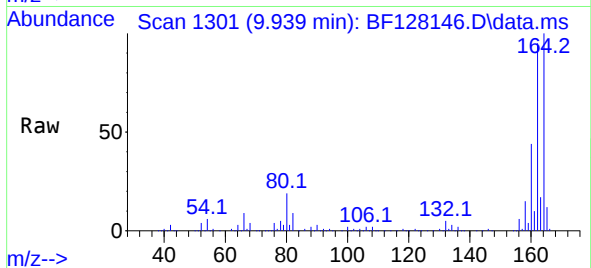
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

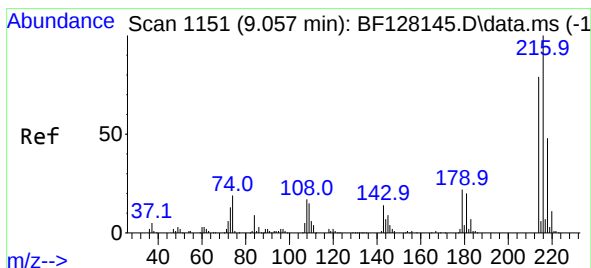
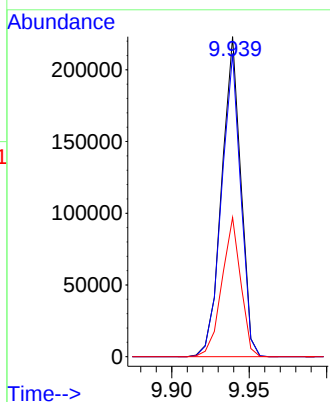
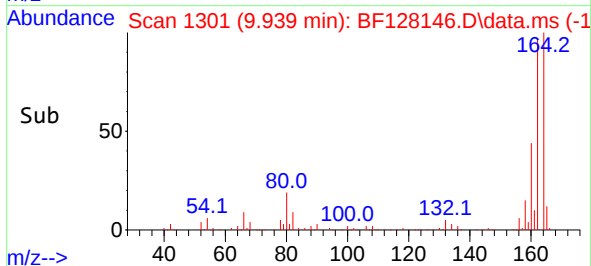


Tgt Ion:164 Resp: 191097
Ion Ratio Lower Upper
164 100
162 94.7 76.0 114.0
160 43.5 34.8 52.2

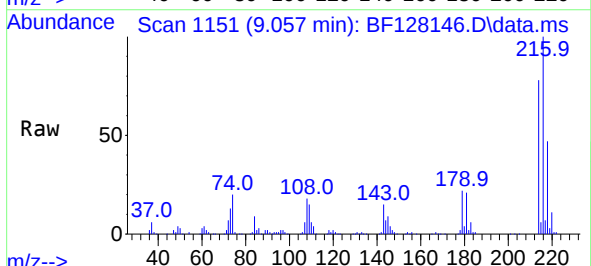
Manual Integrations

APPROVED

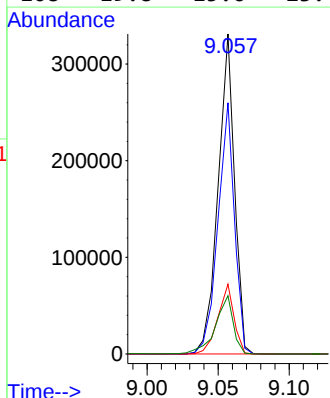
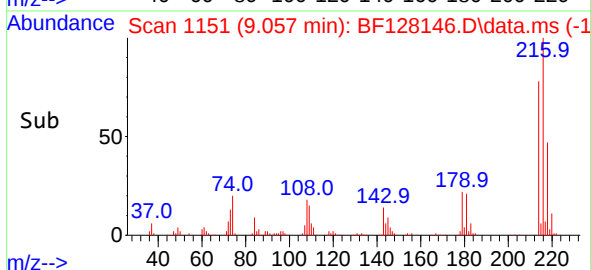
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

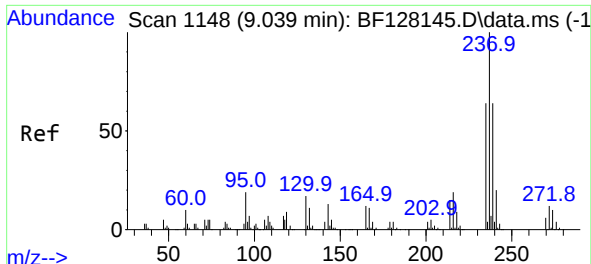


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.221 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:216 Resp: 265979
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.4 16.9 25.3
108 19.8 15.6 23.4





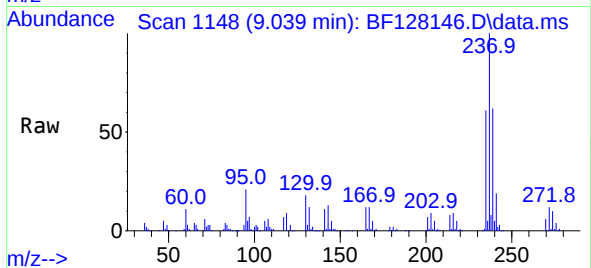
#41
Hexachlorocyclopentadiene
Concen: 38.641 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

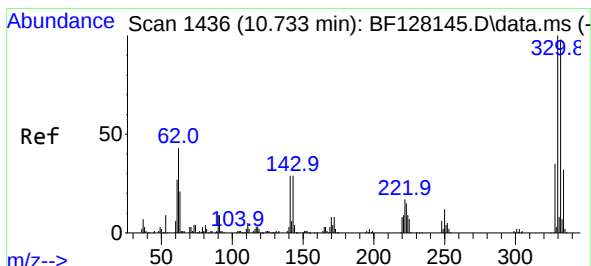
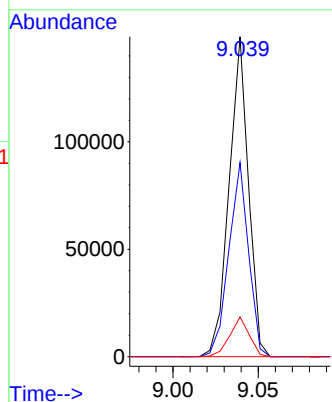
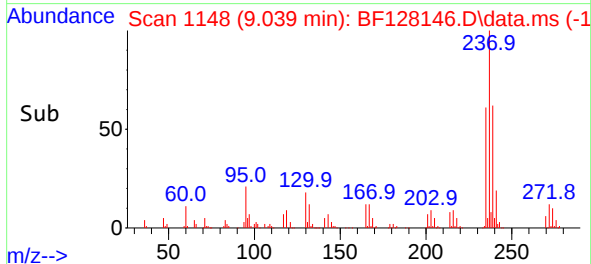


Tgt Ion:237 Resp: 11792
Ion Ratio Lower Upper
237 100
235 60.7 43.6 83.6
272 12.5 0.0 32.1

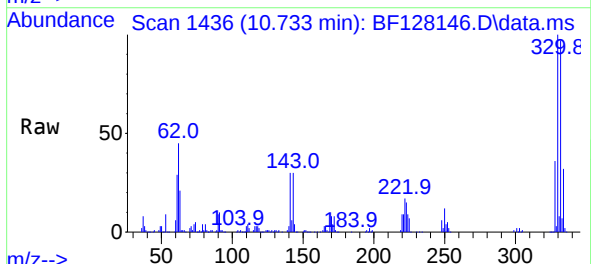
Manual Integrations

APPROVED

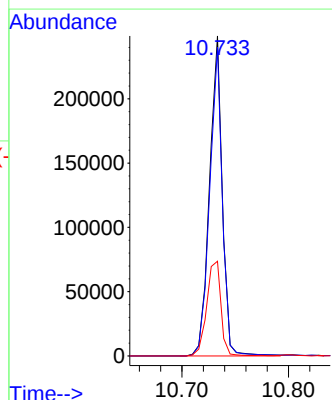
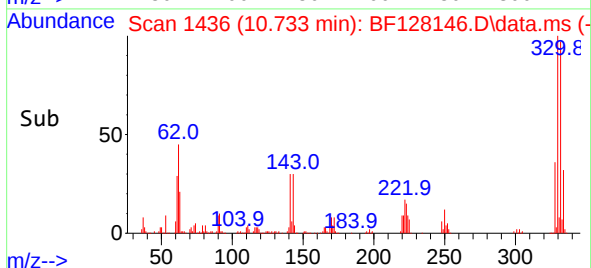
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

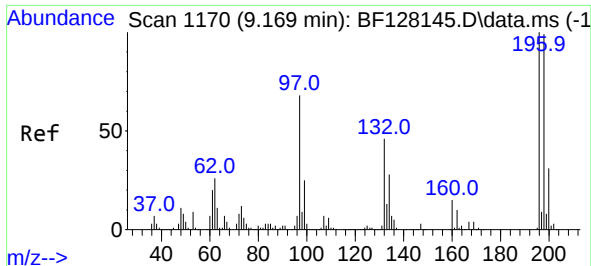


#42
2,4,6-Tribromophenol
Concen: 107.967 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



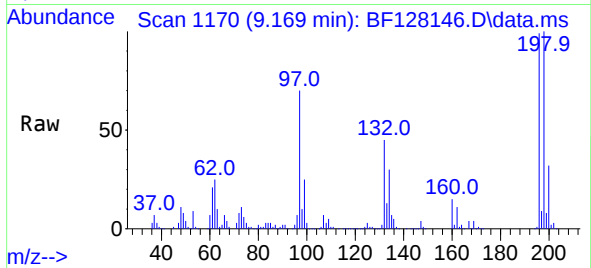
Tgt Ion:330 Resp: 207697
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 33.2 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 47.307 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

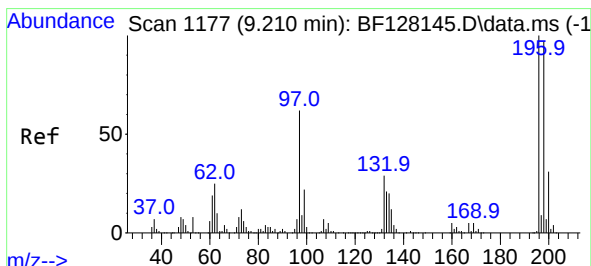
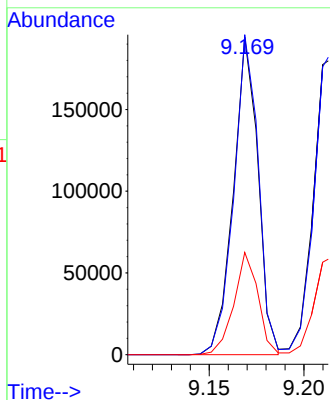
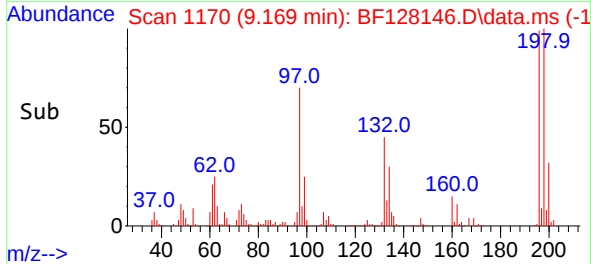
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



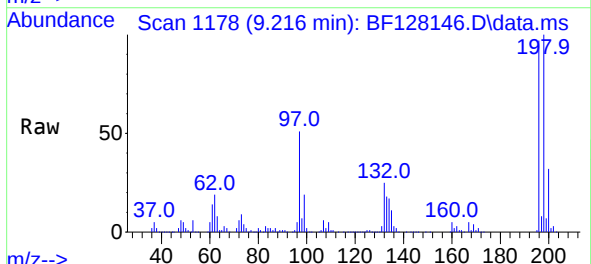
Tgt Ion:196 Resp: 175328
Ion Ratio Lower Upper
196 100
198 100.8 80.4 120.6
200 32.2 25.9 38.9

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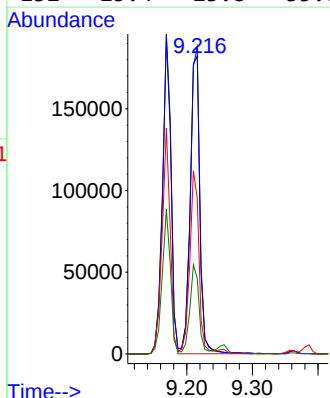
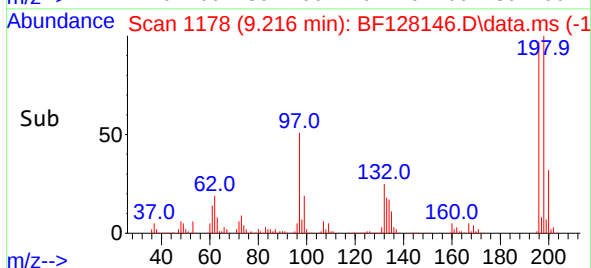
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

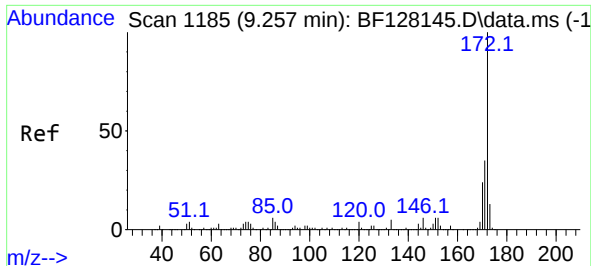


#44
2,4,5-Trichlorophenol
Concen: 46.504 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



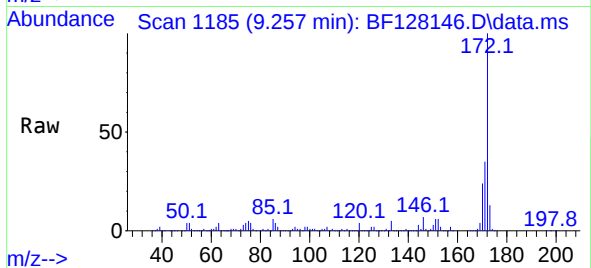
Tgt Ion:196 Resp: 187365
Ion Ratio Lower Upper
196 100
198 103.0 80.2 120.2
97 52.3 50.3 75.5
132 25.4 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 99.515 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

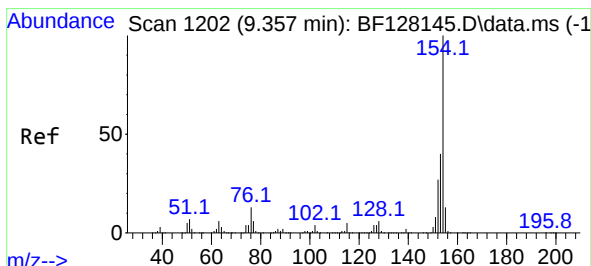
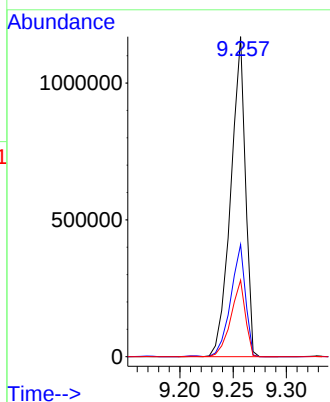
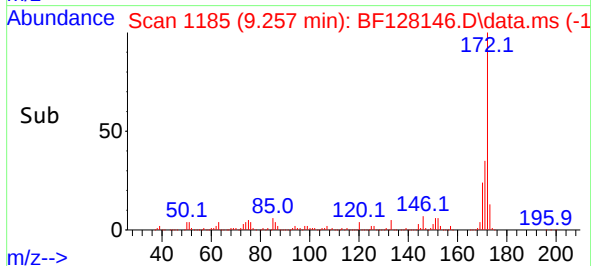
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



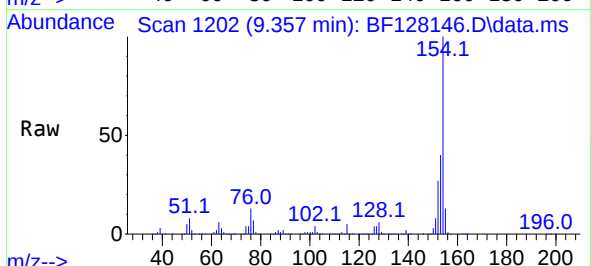
Tgt Ion:172 Resp: 112410
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.9 19.1 28.7

Manual Integrations
APPROVED

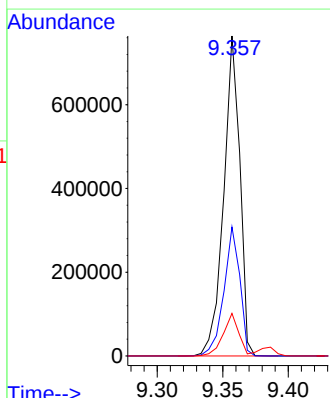
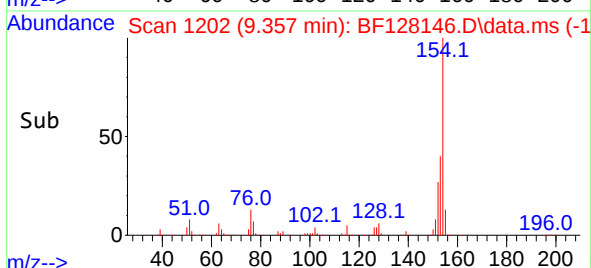
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

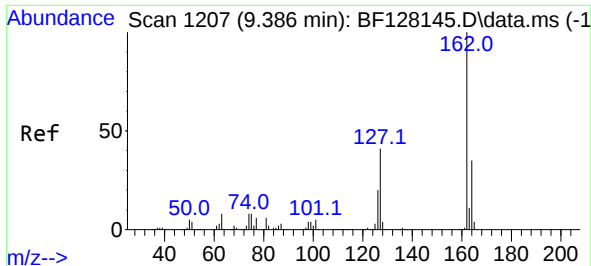


#46
1,1'-Biphenyl
Concen: 46.121 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:154 Resp: 652866
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 13.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.031 ng
RT: 9.386 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

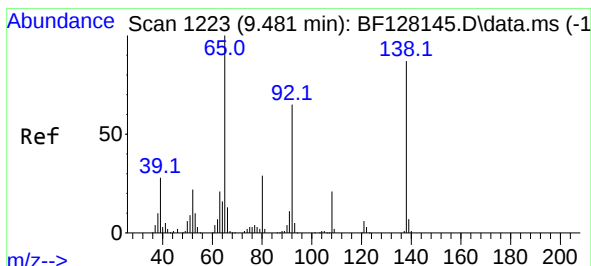
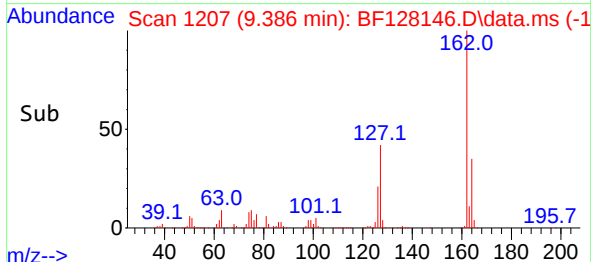
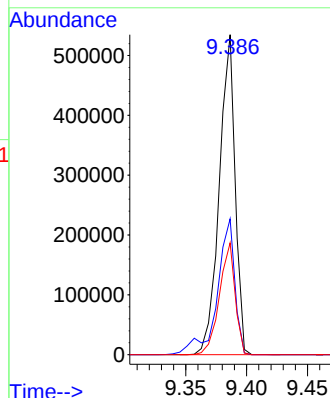
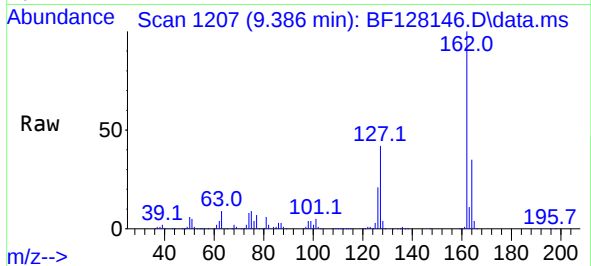
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 485262
Ion Ratio Lower Upper
162 100
127 42.5 32.9 49.3
164 34.9 28.2 42.2

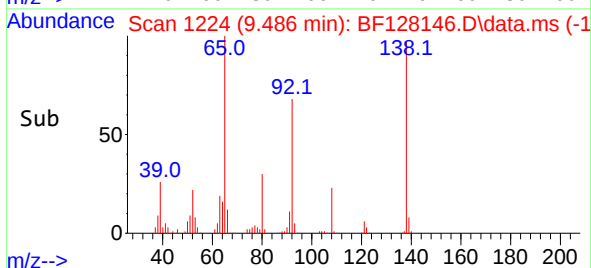
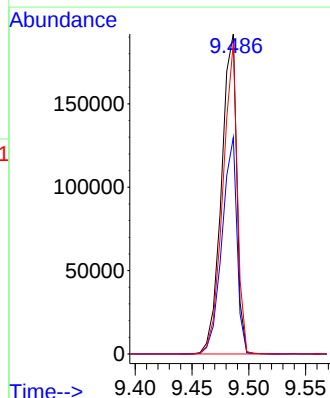
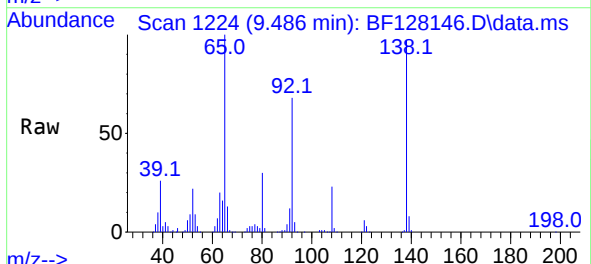
Manual Integrations
APPROVED

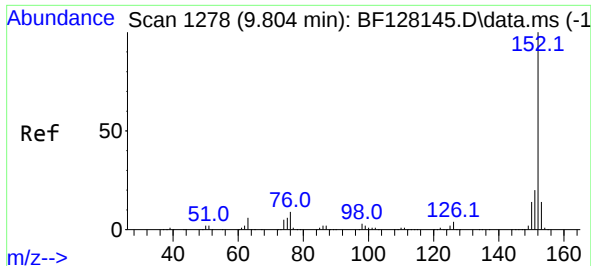
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#48
2-Nitroaniline
Concen: 49.597 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Tgt Ion: 65 Resp: 180790
Ion Ratio Lower Upper
65 100
92 67.7 53.7 80.5
138 97.3 76.4 114.6





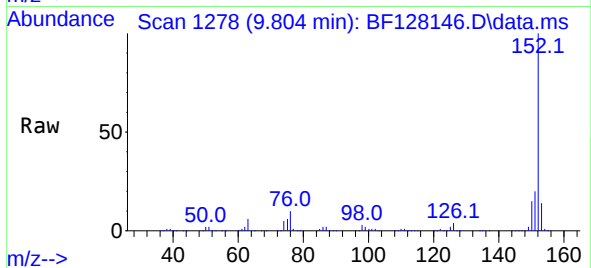
#49
Acenaphthylene
Concen: 44.793 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

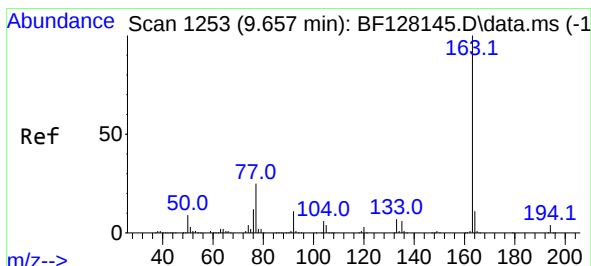
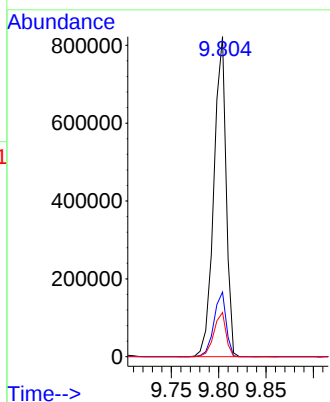
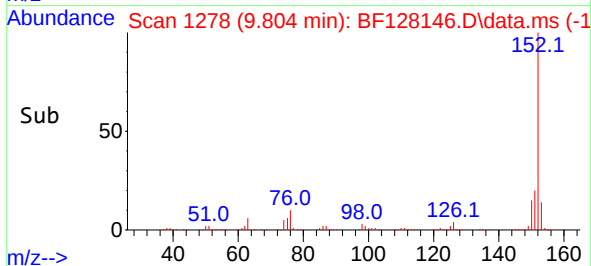


Tgt Ion:152 Resp: 738349
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.8 11.2 16.8

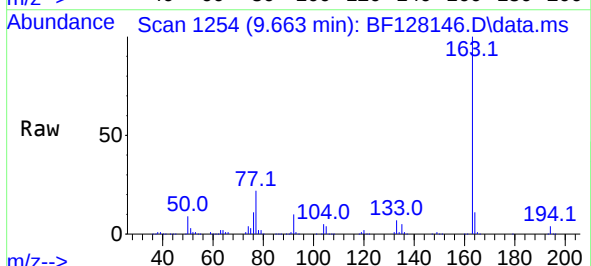
Manual Integrations

APPROVED

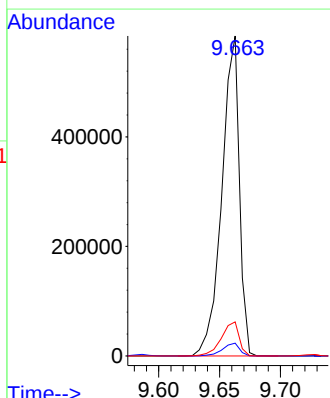
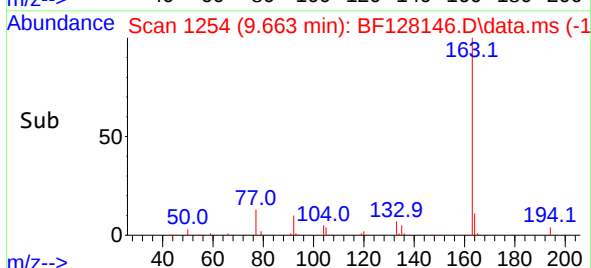
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

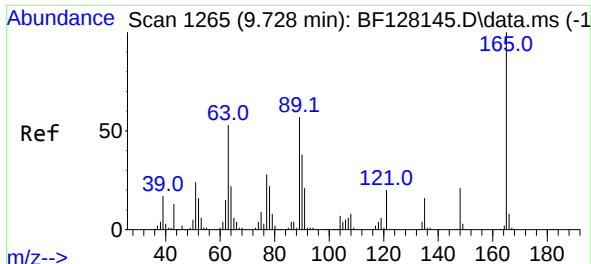


#50
Dimethylphthalate
Concen: 45.608 ng
RT: 9.663 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:163 Resp: 584508
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 8.6 13.0





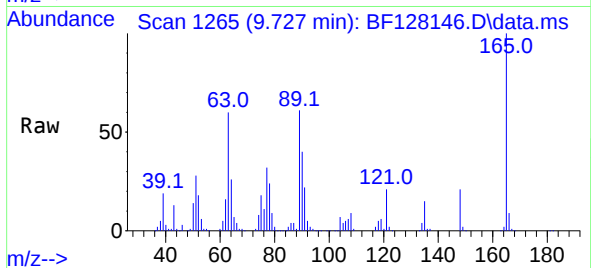
#51
2,6-Dinitrotoluene
Concen: 46.830 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

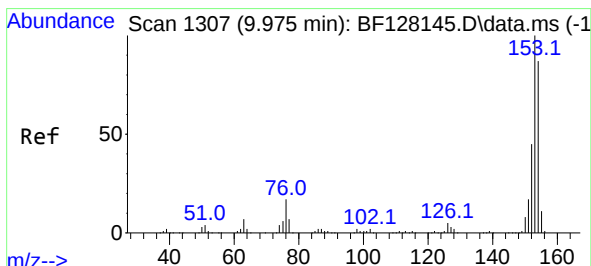
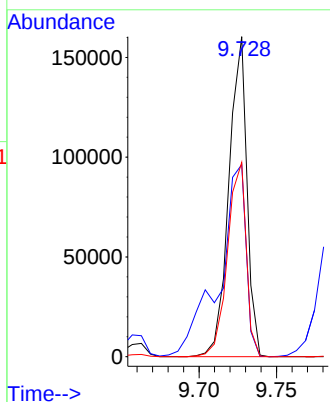
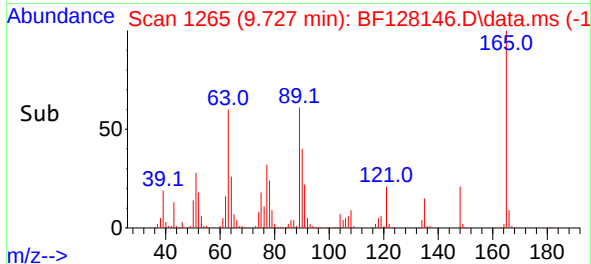


Tgt Ion:165 Resp: 12994
Ion Ratio Lower Upper
165 100
63 60.0 49.5 74.3
89 60.7 49.0 73.4

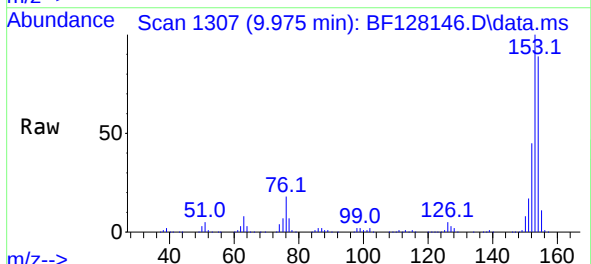
Manual Integrations

APPROVED

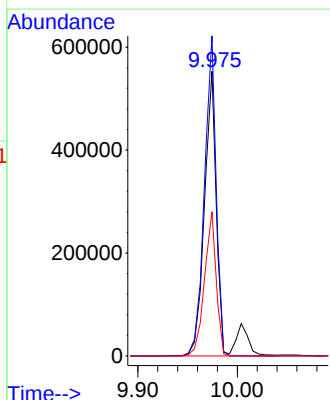
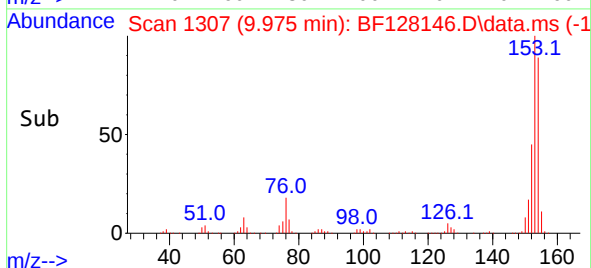
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

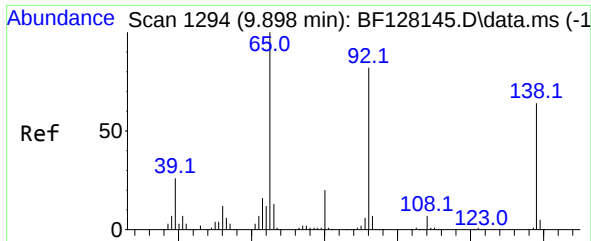


#52
Acenaphthene
Concen: 45.871 ng m
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:154 Resp: 508346
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 50.7 41.0 61.6





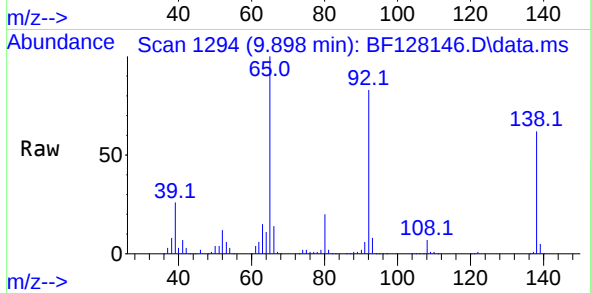
#53
3-Nitroaniline
Concen: 45.692 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

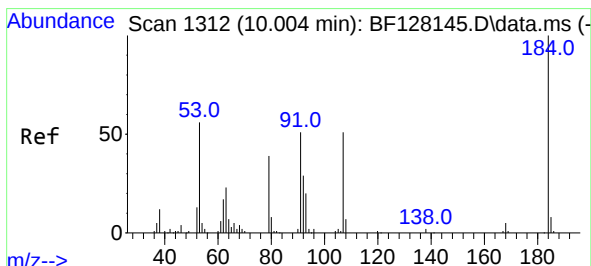
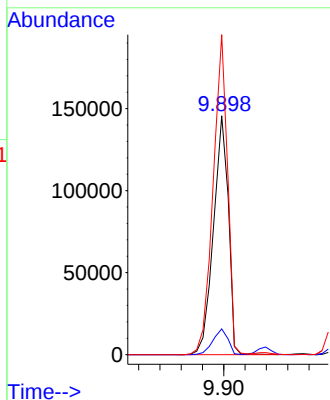
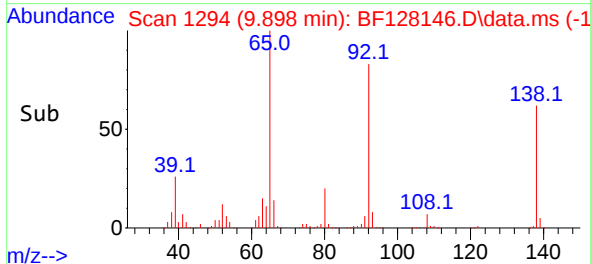


Tgt Ion:138 Resp: 140790
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 134.0 102.7 154.1

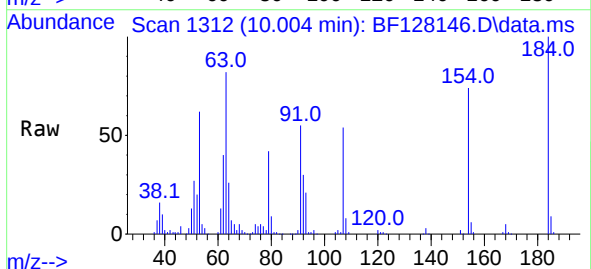
Manual Integrations

APPROVED

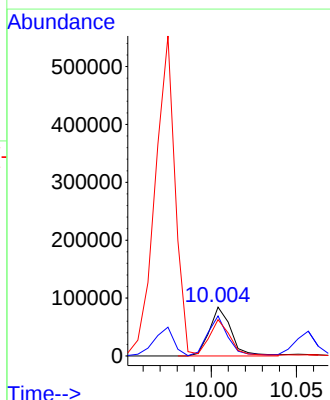
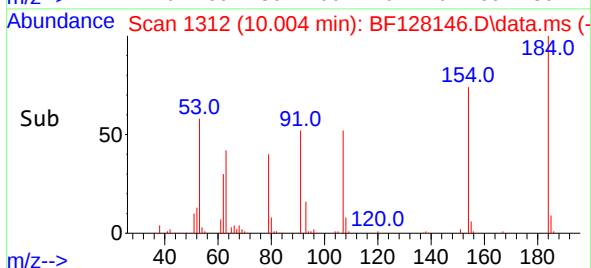
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

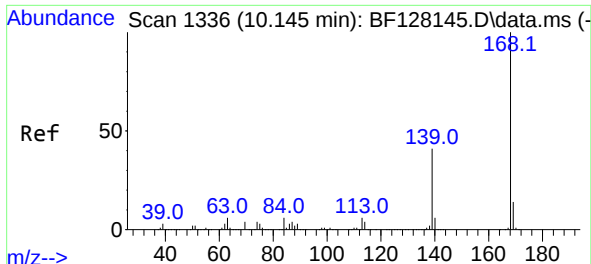


#54
2,4-Dinitrophenol
Concen: 51.224 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



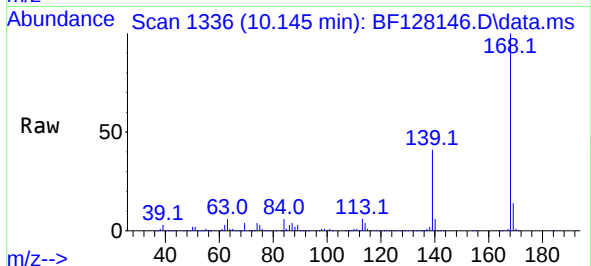
Tgt Ion:184 Resp: 74855
Ion Ratio Lower Upper
184 100
63 81.8 50.0 75.0#
154 74.4 51.7 77.5





#55
Dibenzenofuran
Concen: 45.195 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

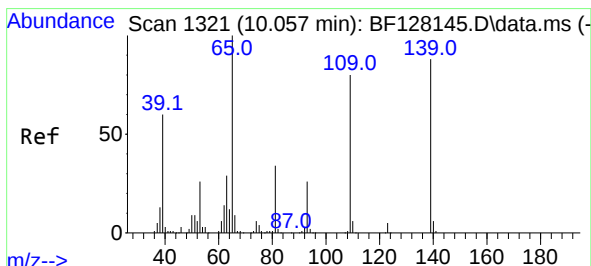
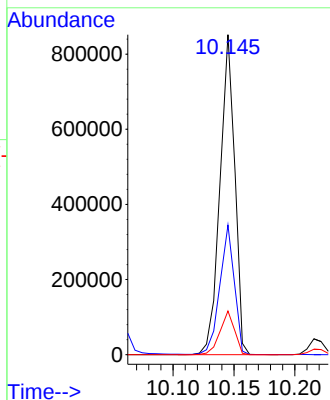
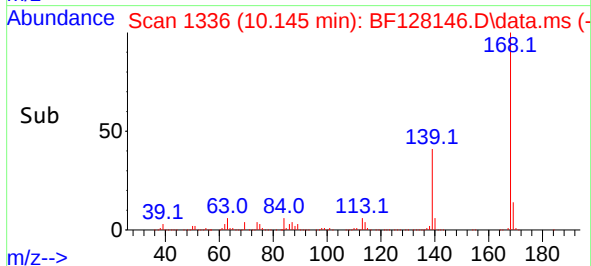
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



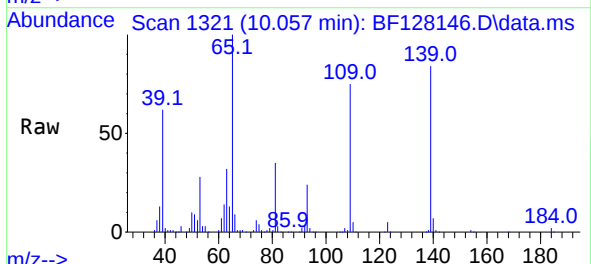
Tgt Ion:168 Resp: 72262
Ion Ratio Lower Upper
168 100
139 40.5 31.7 47.5
169 13.7 10.9 16.3

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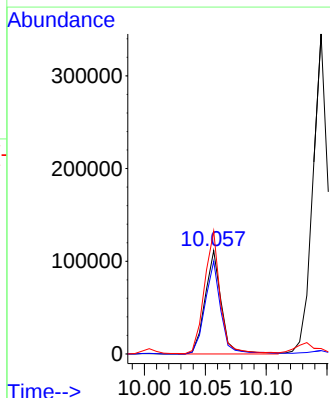
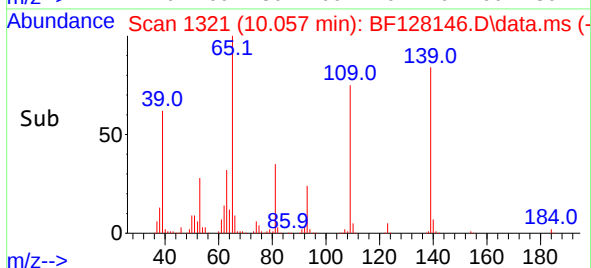
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

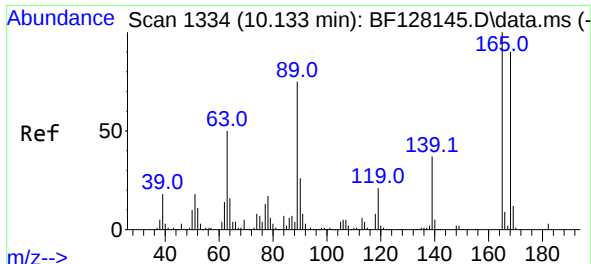


#56
4-Nitrophenol
Concen: 43.767 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



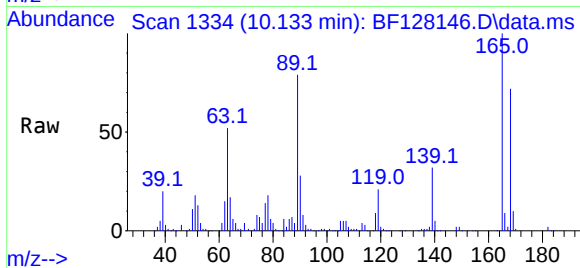
Tgt Ion:139 Resp: 102979
Ion Ratio Lower Upper
139 100
109 89.8 61.9 101.9
65 119.1 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 47.247 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

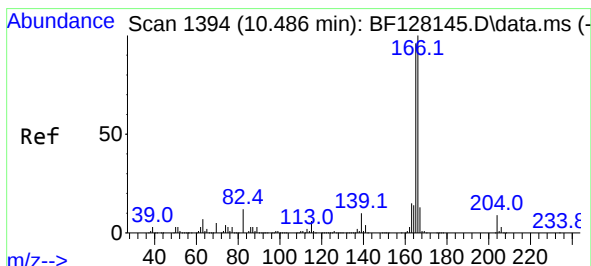
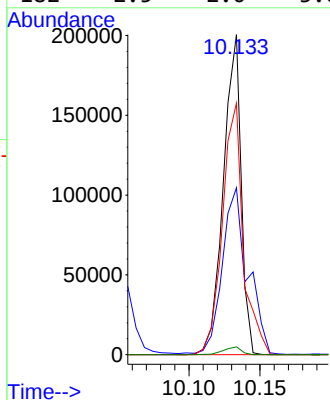
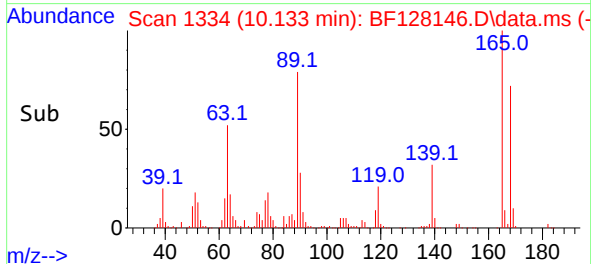
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



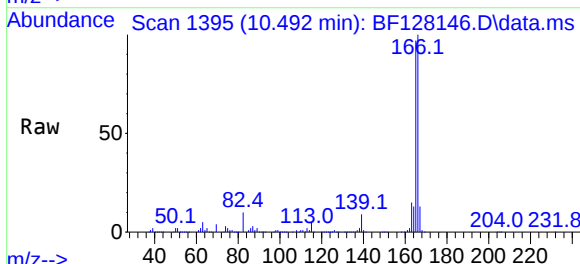
Tgt Ion:165 Resp: 173659
Ion Ratio Lower Upper
165 100
63 52.1 32.6 49.0
89 78.6 55.2 82.8
182 2.5 2.0 3.0

Manual Integrations
APPROVED

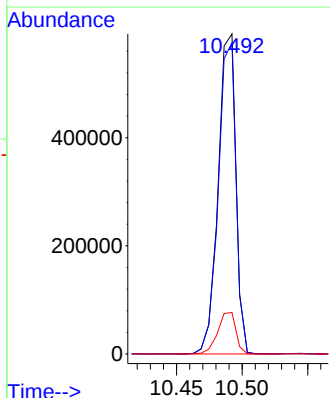
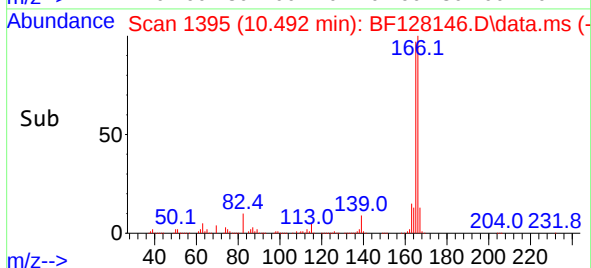
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

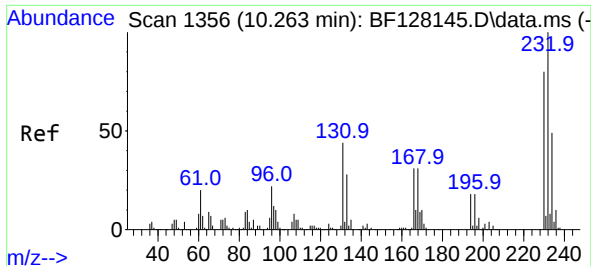


#58
Fluorene
Concen: 46.646 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:166 Resp: 556522
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 12.9 10.5 15.7





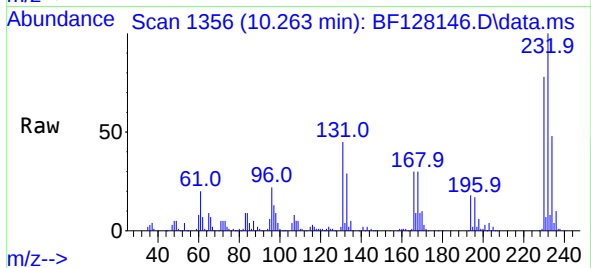
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.550 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

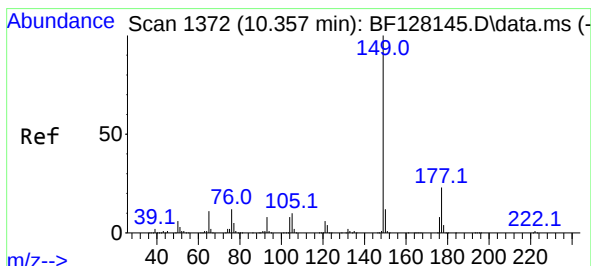
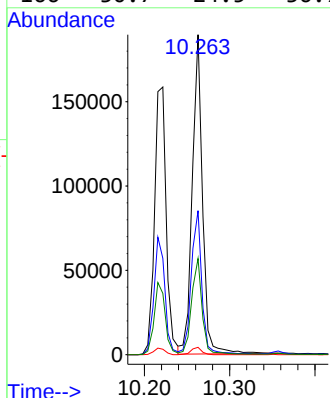
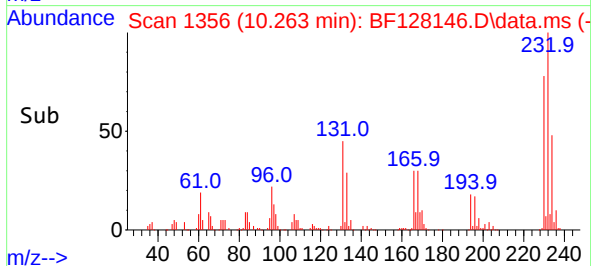


Tgt Ion:232 Resp: 15771
Ion Ratio Lower Upper
232 100
131 46.2 35.4 53.2
130 2.4 1.9 2.9
166 30.7 24.5 36.7

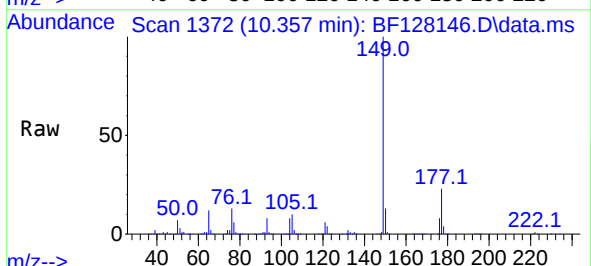
Manual Integrations

APPROVED

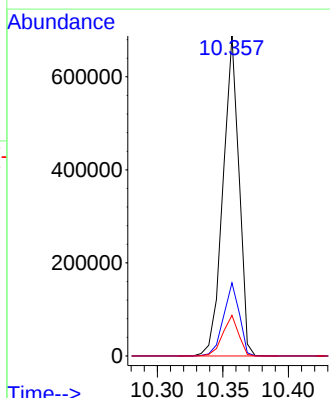
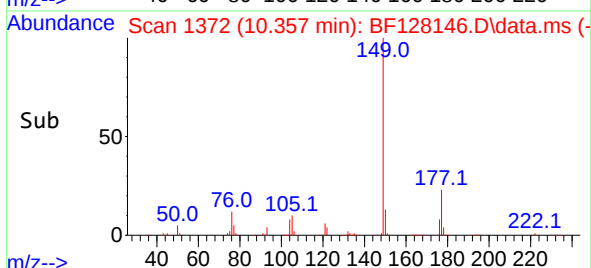
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

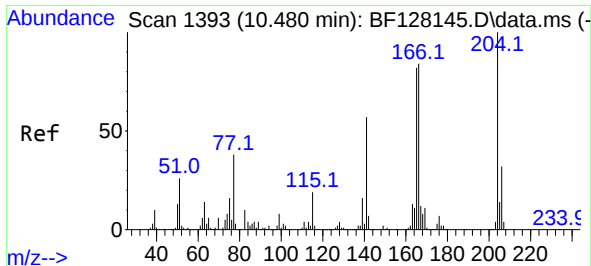


#60
Diethylphthalate
Concen: 46.304 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:149 Resp: 581912
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.7 10.2 15.2





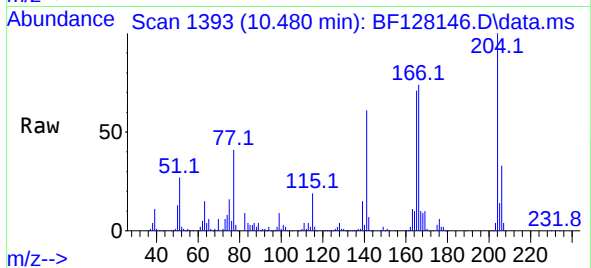
#61
4-Chlorophenyl-phenylether
Concen: 47.298 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

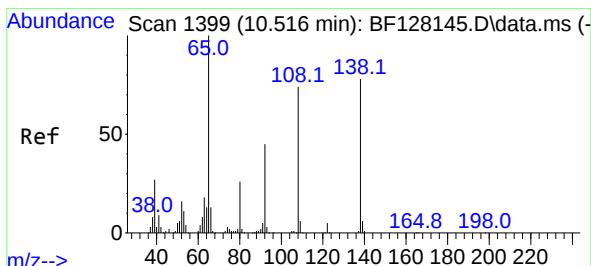
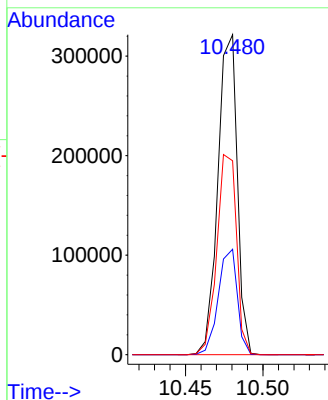
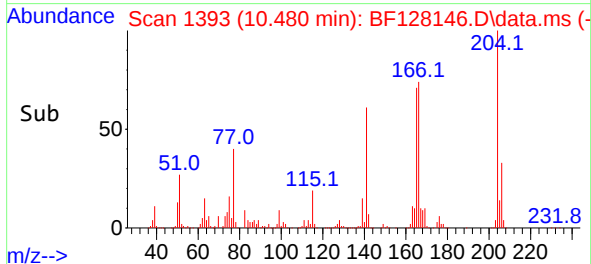


Tgt Ion:204 Resp: 280411
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 60.6 48.7 73.1

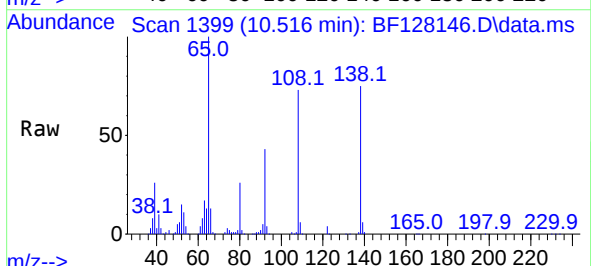
Manual Integrations

APPROVED

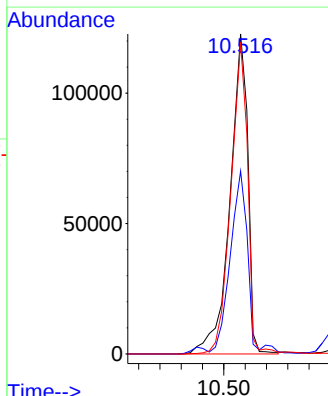
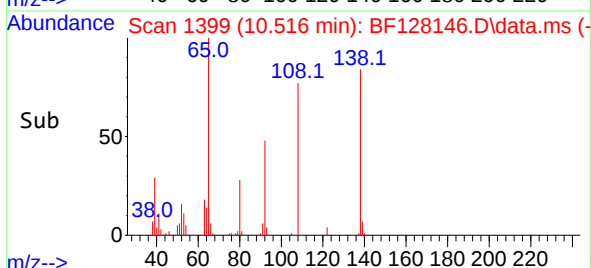
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

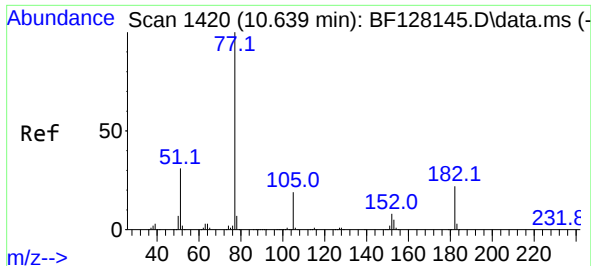


#62
4-Nitroaniline
Concen: 47.407 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:138 Resp: 142811
Ion Ratio Lower Upper
138 100
92 57.1 37.4 77.4
108 97.4 68.4 108.4





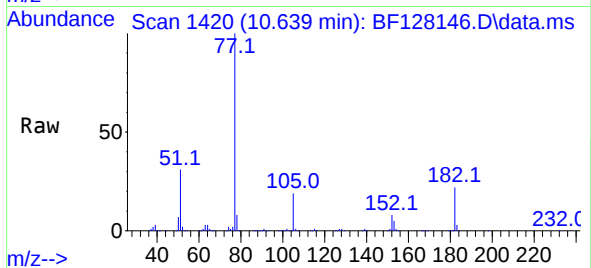
#63
Azobenzene
Concen: 46.610 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

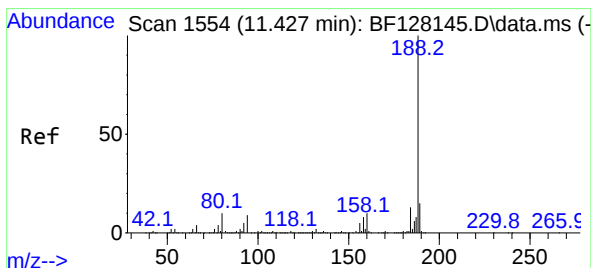
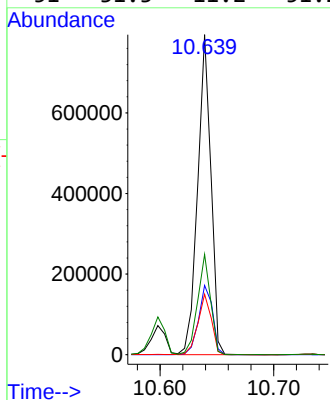
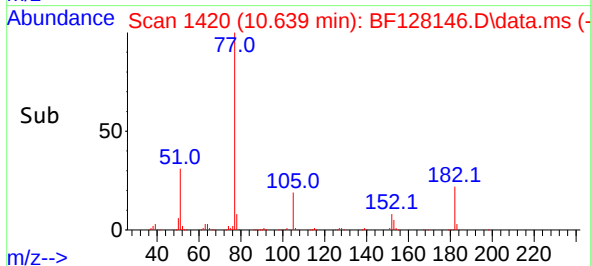


Tgt Ion: 77 Resp: 64454
Ion Ratio Lower Upper
77 100
182 21.7 1.2 41.2
105 18.9 0.0 39.8
51 31.3 11.2 51.2

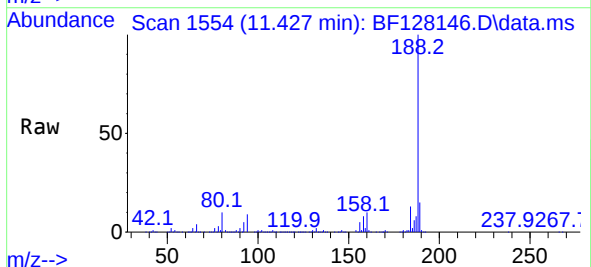
Manual Integrations

APPROVED

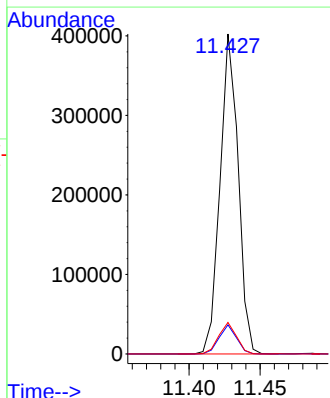
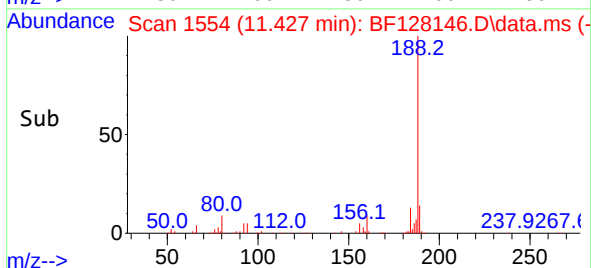
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

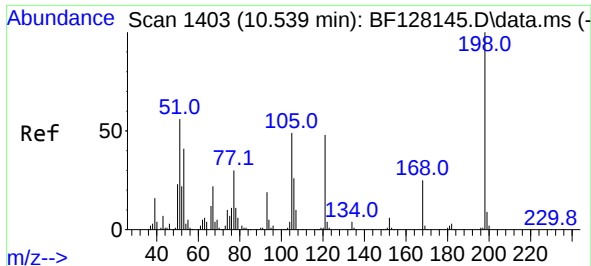


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:188 Resp: 357200
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.8 8.9 13.3





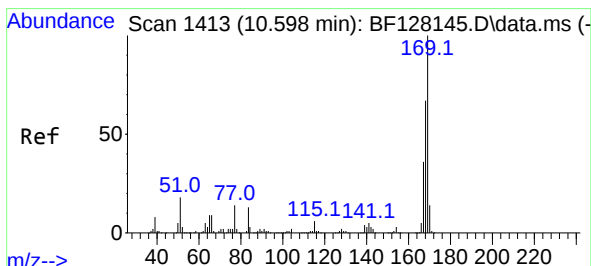
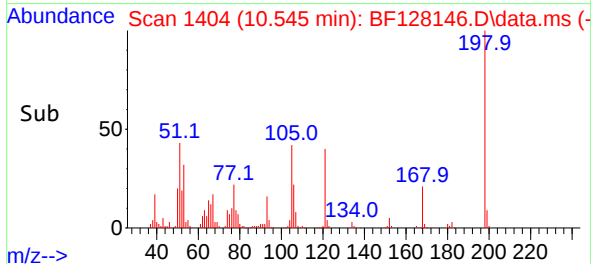
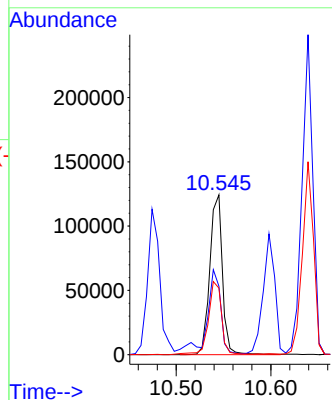
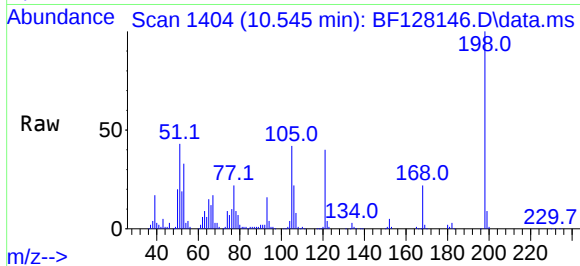
#65
4,6-Dinitro-2-methylphenol
Concen: 54.158 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 11494
Ion Ratio Lower Upper
198 100
51 42.8 28.4 68.4
105 41.7 23.4 63.4

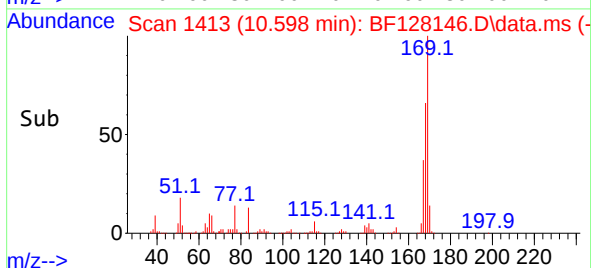
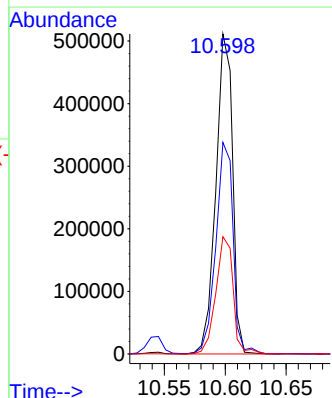
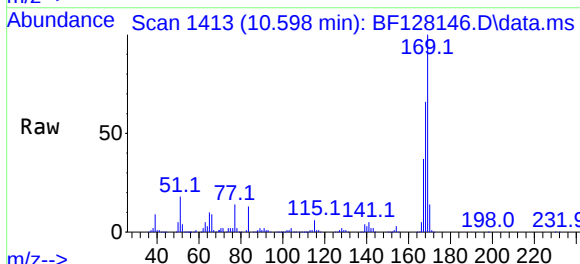
Manual Integrations
APPROVED

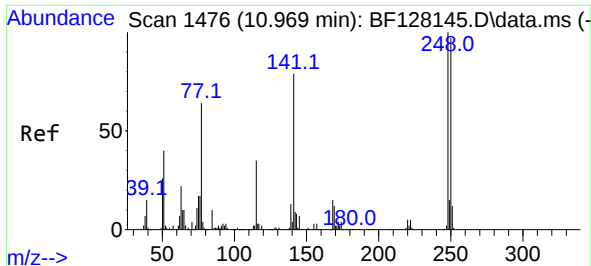
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#66
n-Nitrosodiphenylamine
Concen: 43.791 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Tgt Ion:169 Resp: 486718
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 36.6 29.5 44.3





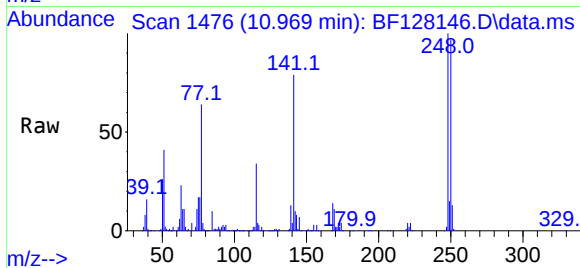
#67
4-Bromophenyl-phenylether
Concen: 45.948 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

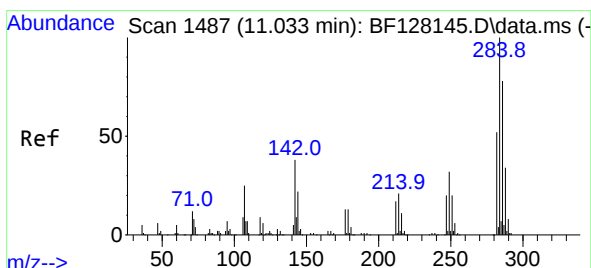
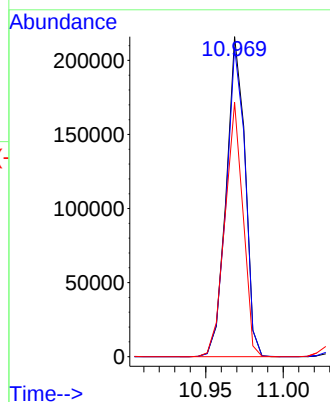
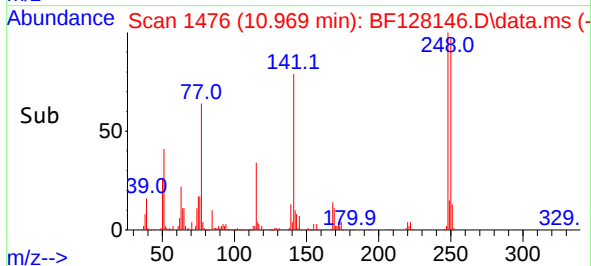


Tgt Ion:248 Resp: 18194
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 79.4 65.6 98.4

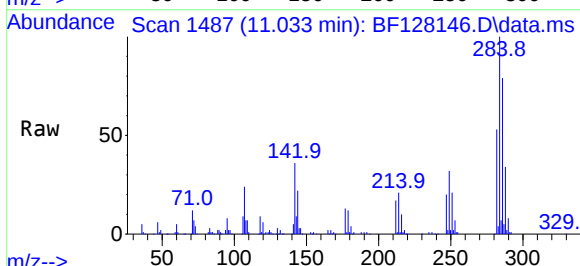
Manual Integrations

APPROVED

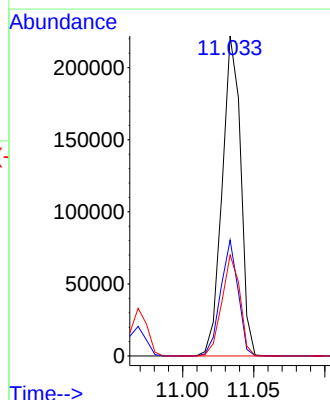
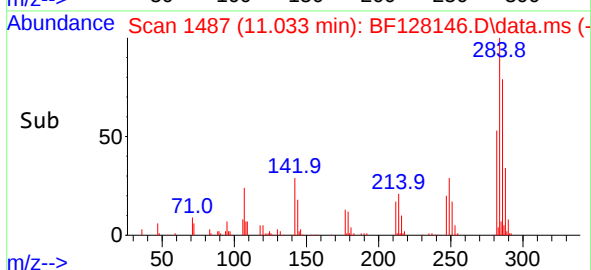
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

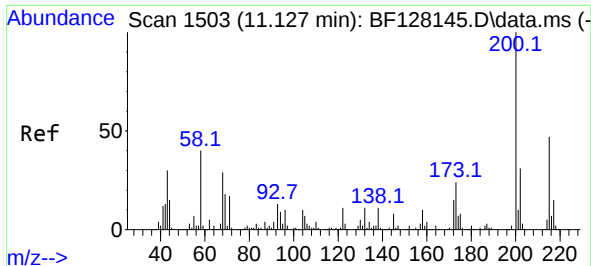


#68
Hexachlorobenzene
Concen: 48.008 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



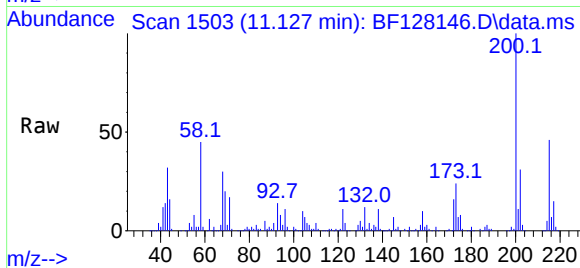
Tgt Ion:284 Resp: 200288
Ion Ratio Lower Upper
284 100
142 36.2 30.2 45.4
249 31.5 26.1 39.1





#69
Atrazine
Concen: 48.242 ng
RT: 11.127 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

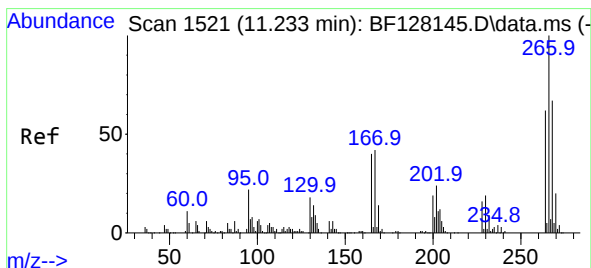
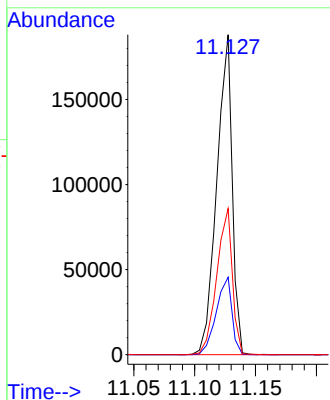
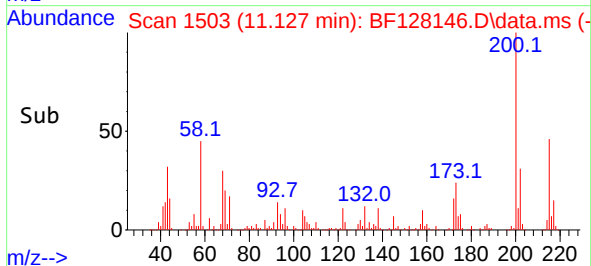
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



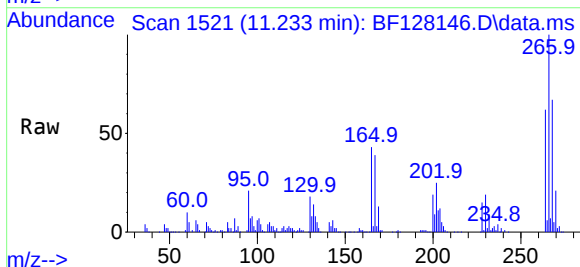
Tgt Ion:200 Resp: 165802
Ion Ratio Lower Upper
200 100
173 24.2 6.0 46.0
215 45.6 28.1 68.1

Manual Integrations
APPROVED

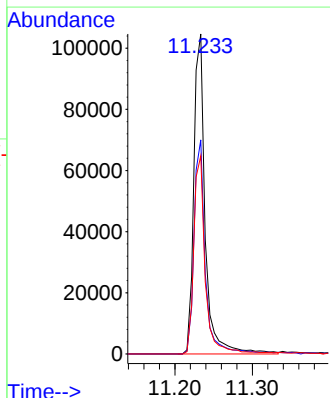
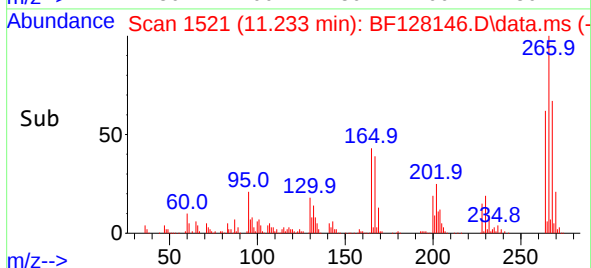
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

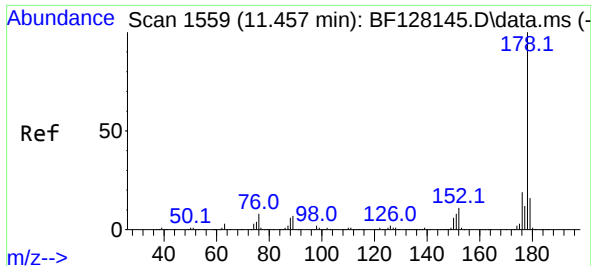


#70
Pentachlorophenol
Concen: 43.644 ng
RT: 11.233 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:266 Resp: 107119
Ion Ratio Lower Upper
266 100
268 66.9 53.0 79.6
264 61.9 53.1 79.7





#71
Phenanthrene
Concen: 44.770 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

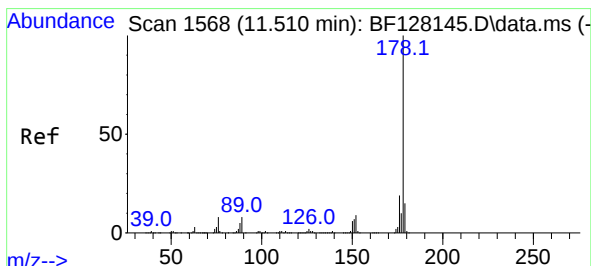
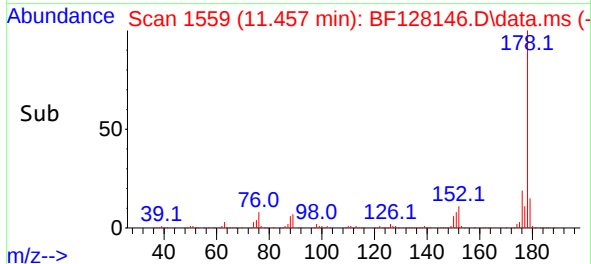
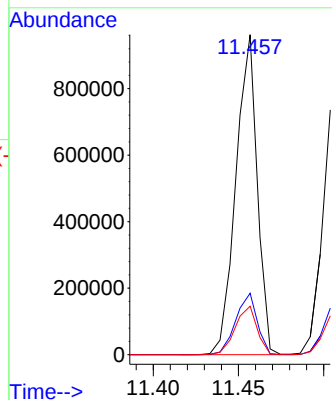
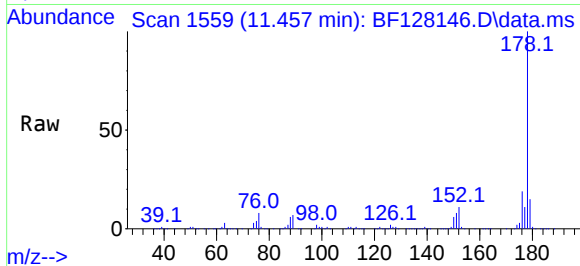
SSTDICC050

Tgt Ion:178 Resp: 837111
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.2 12.6 19.0

Manual Integrations

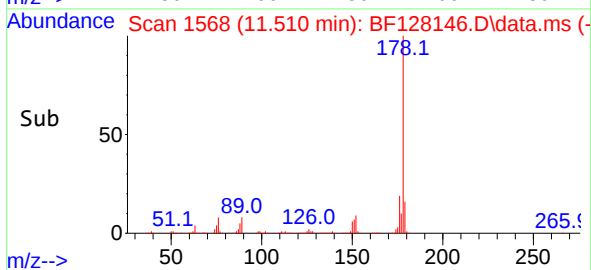
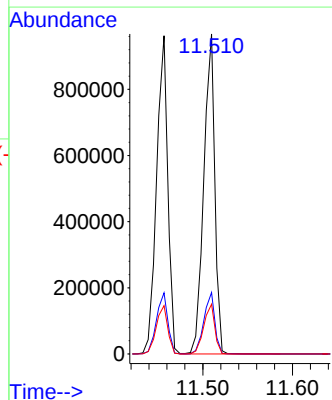
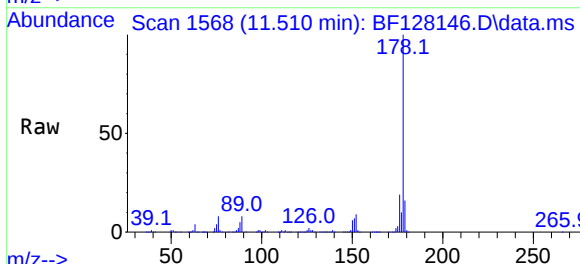
APPROVED

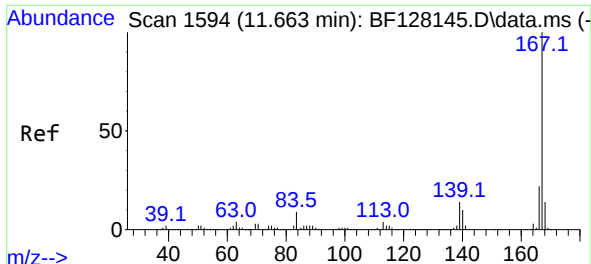
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#72
Anthracene
Concen: 44.306 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

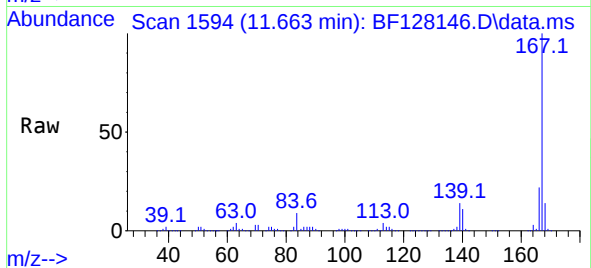
Tgt Ion:178 Resp: 825235
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 44.207 ng
 RT: 11.663 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128146.D
 Acq: 09 May 2022 13:52

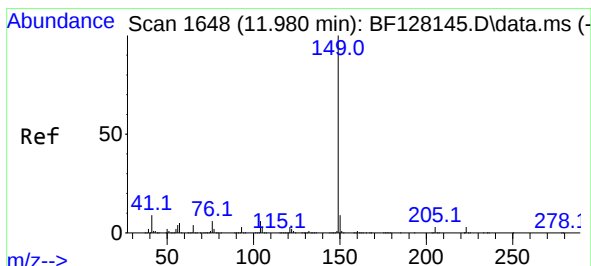
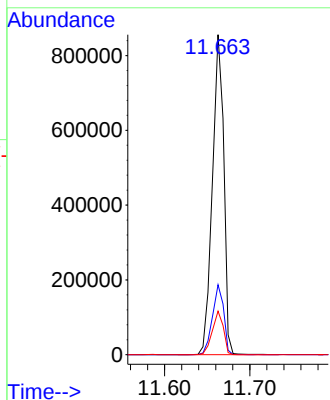
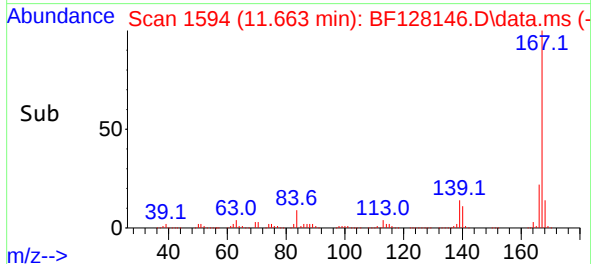
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



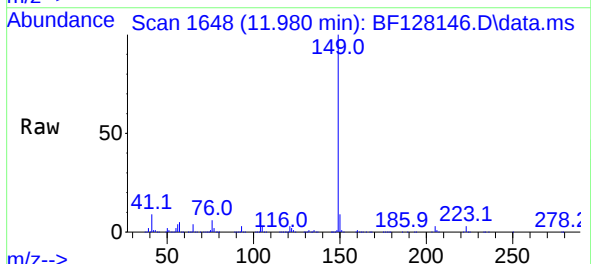
Tgt Ion:167 Resp: 79356
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.6 10.7 16.1

Manual Integrations
 APPROVED

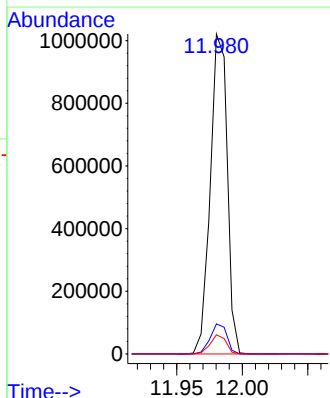
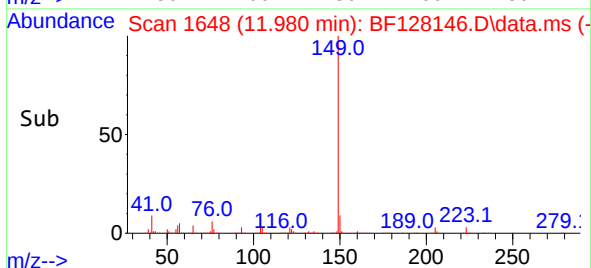
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

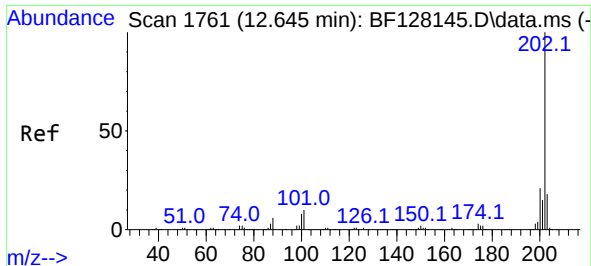


#74
 Di-n-butylphthalate
 Concen: 45.529 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128146.D
 Acq: 09 May 2022 13:52



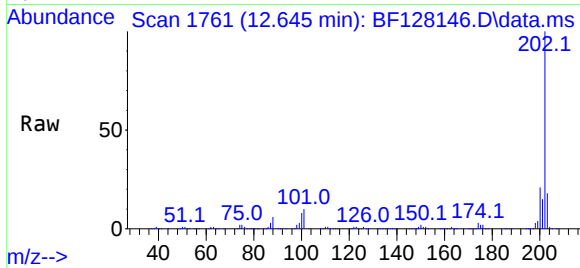
Tgt Ion:149 Resp: 919015
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.0 4.3 6.5





#75
Fluoranthene
Concen: 45.772 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

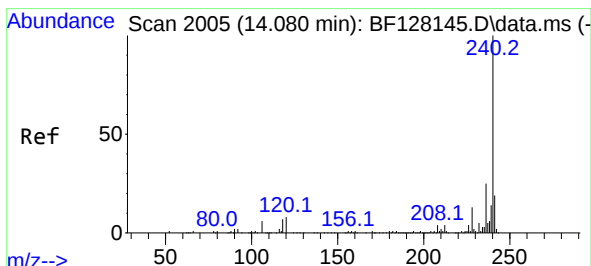
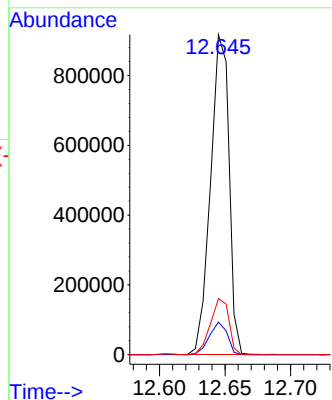
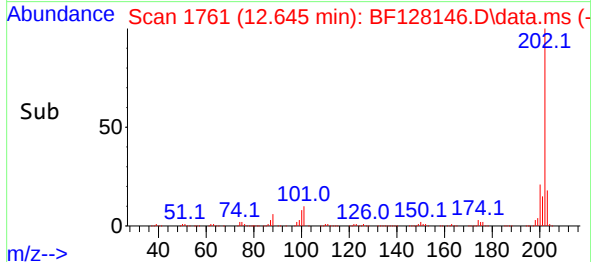
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



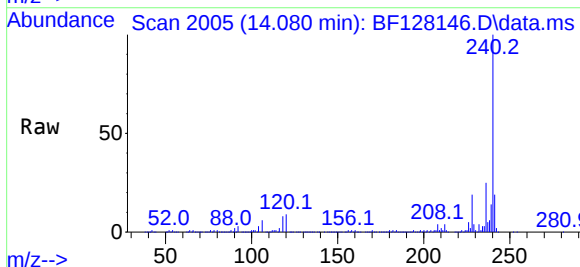
Tgt Ion:202 Resp: 900730
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.6
203 17.5 0.0 38.1

Manual Integrations
APPROVED

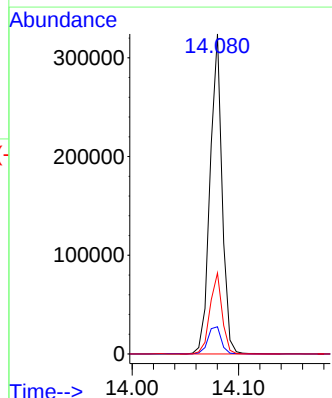
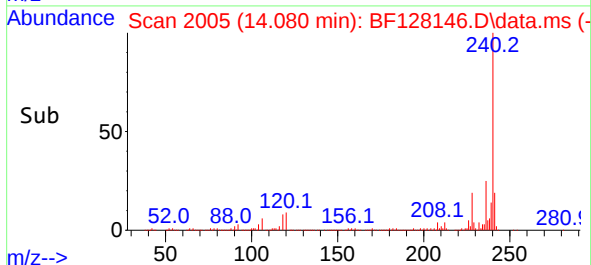
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

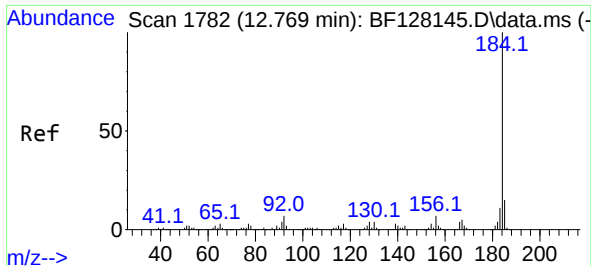


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



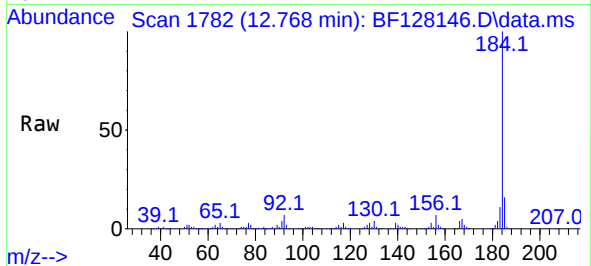
Tgt Ion:240 Resp: 254770
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 25.3 20.3 30.5





#77
Benzidine
Concen: 55.089 ng
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

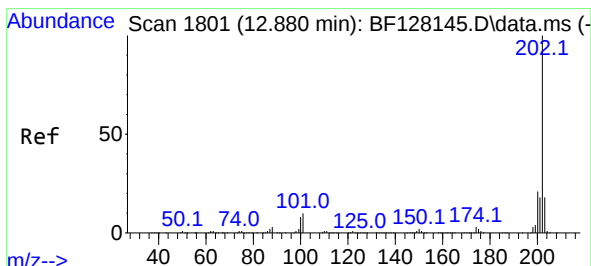
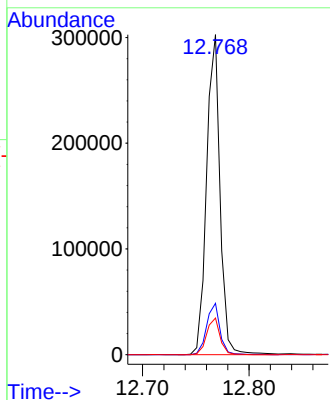
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



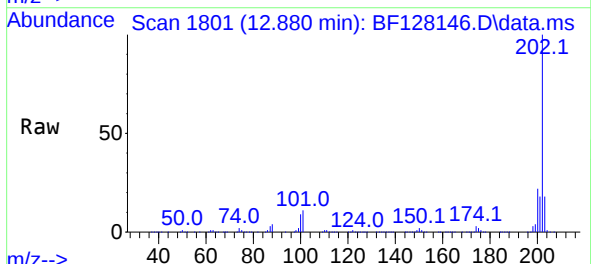
Tgt Ion:184 Resp: 26556
Ion Ratio Lower Upper
184 100
185 16.1 12.1 18.1
183 11.5 9.0 13.4

Manual Integrations
APPROVED

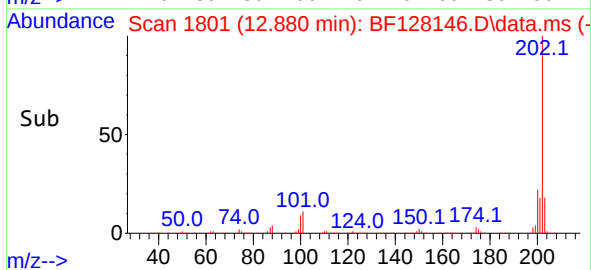
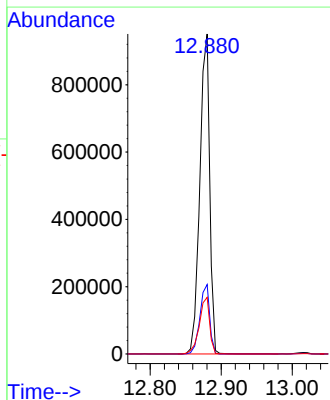
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

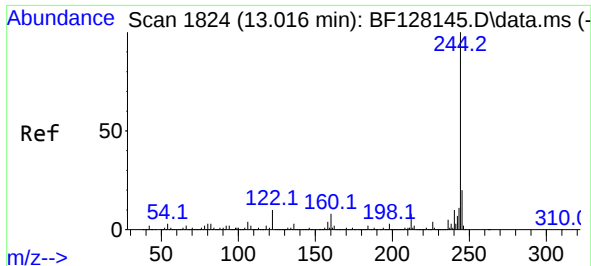


#78
Pyrene
Concen: 44.730 ng
RT: 12.880 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:202 Resp: 919930
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.7 14.0 21.0





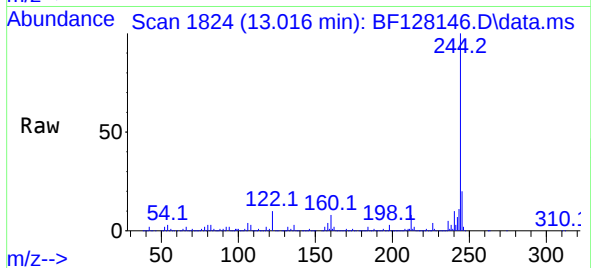
#79
 Terphenyl-d14
 Concen: 94.468 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF128146.D
 Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

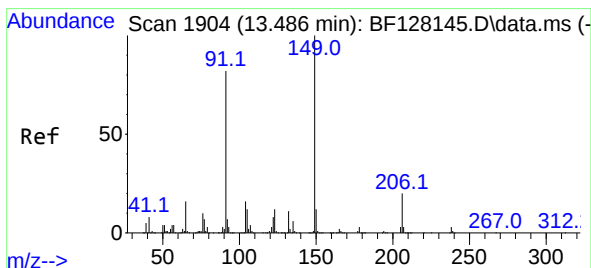
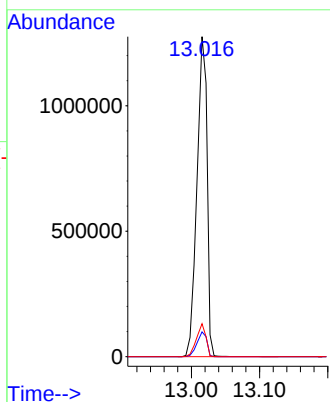
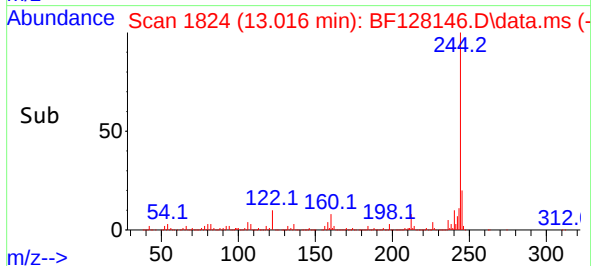


Tgt Ion:244 Resp: 1316208
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.3 8.6 12.8

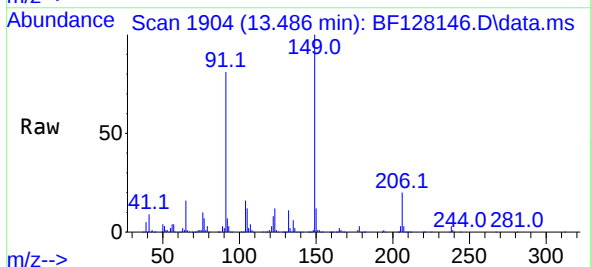
Manual Integrations

APPROVED

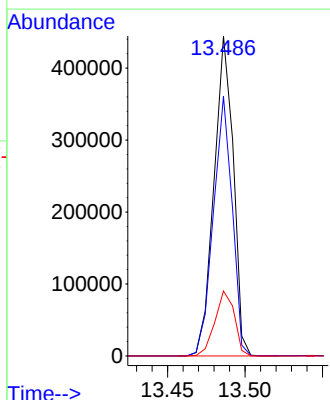
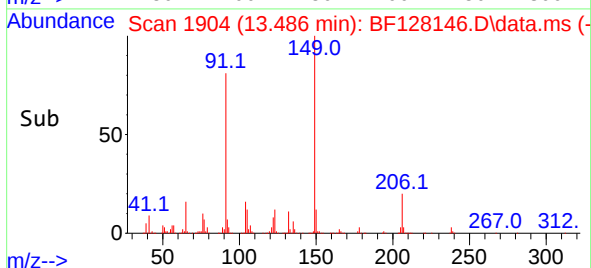
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

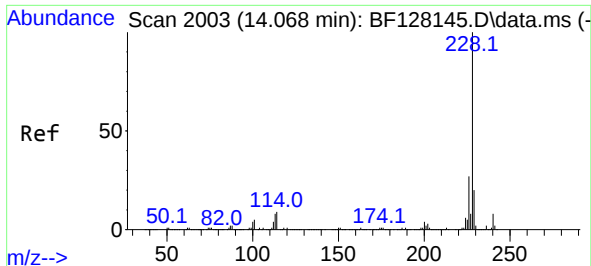


#80
 Butylbenzylphthalate
 Concen: 47.804 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128146.D
 Acq: 09 May 2022 13:52



Tgt Ion:149 Resp: 385350
 Ion Ratio Lower Upper
 149 100
 91 81.2 65.8 98.6
 206 20.3 15.4 23.2





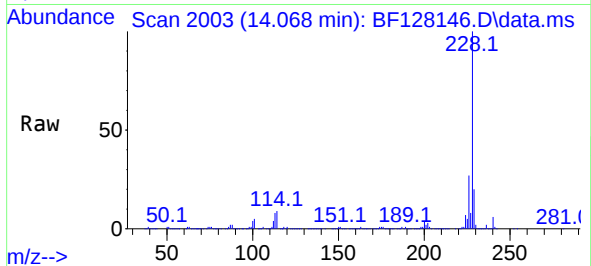
#81
Benzo(a)anthracene
Concen: 46.112 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

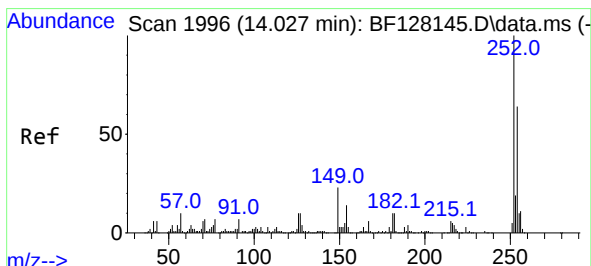
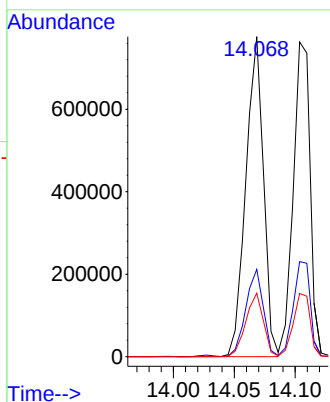
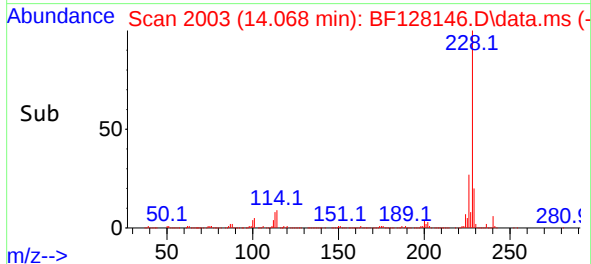


Tgt Ion:228 Resp: 783034
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.9 15.4 23.2

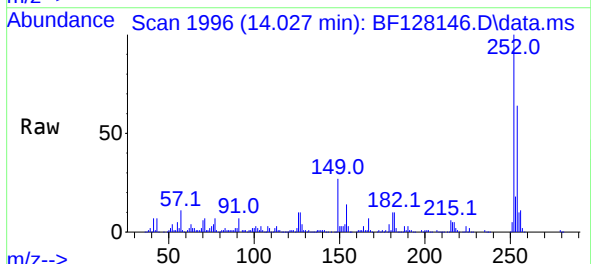
Manual Integrations

APPROVED

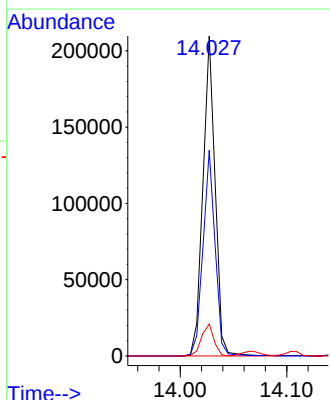
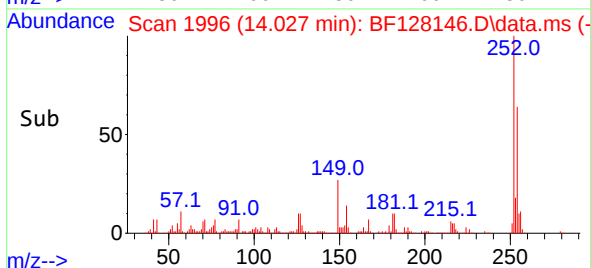
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

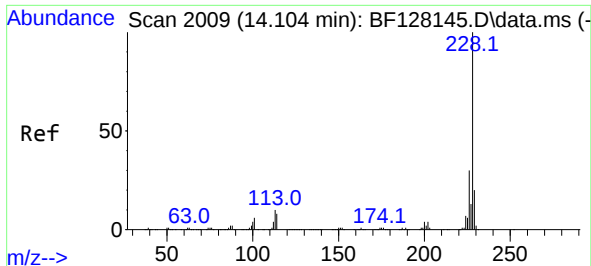


#82
3,3'-Dichlorobenzidine
Concen: 31.030 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:252 Resp: 167307
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 9.9 8.8 13.2





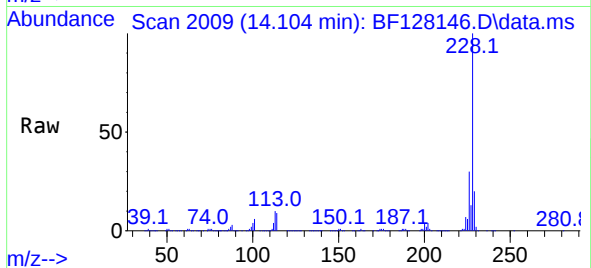
#83
Chrysene
Concen: 45.275 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

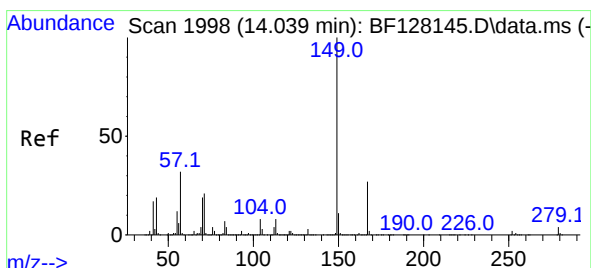
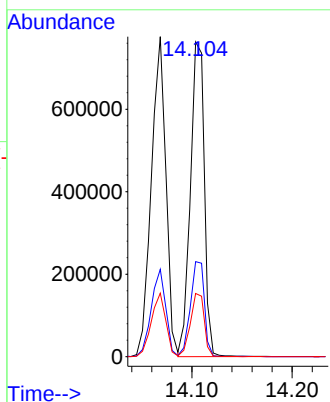
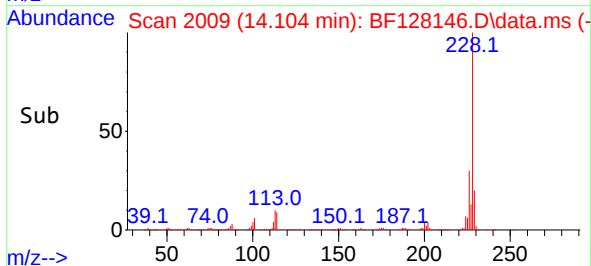


Tgt Ion:228 Resp: 734249
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 20.1 15.8 23.8

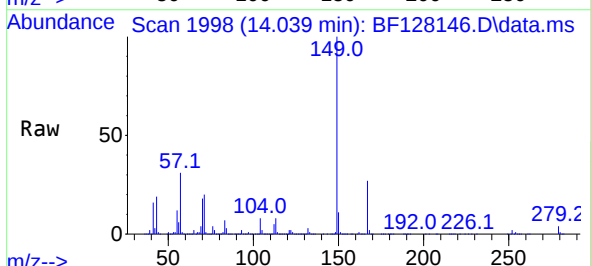
Manual Integrations

APPROVED

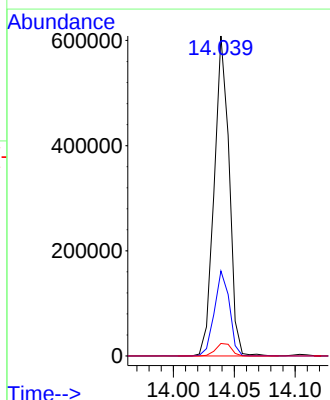
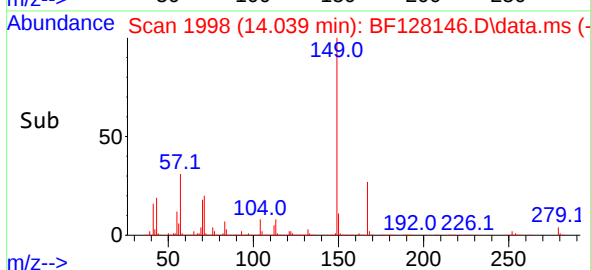
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

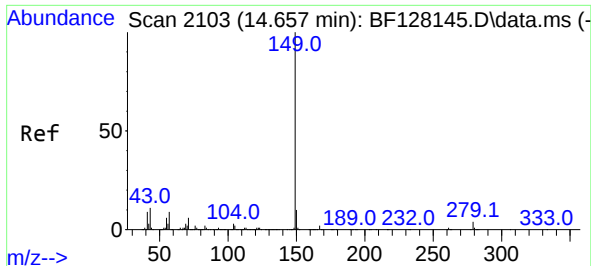


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.574 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



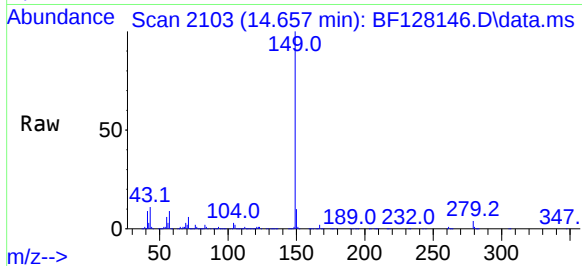
Tgt Ion:149 Resp: 519256
Ion Ratio Lower Upper
149 100
167 26.5 22.0 33.0
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 48.903 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

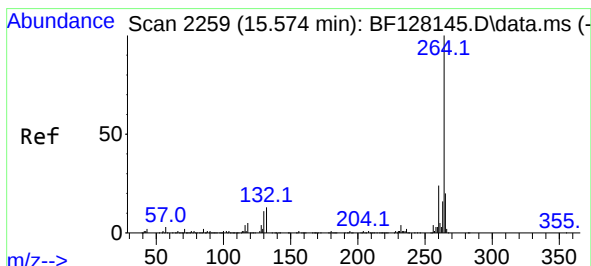
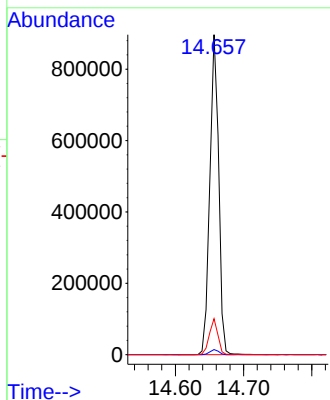
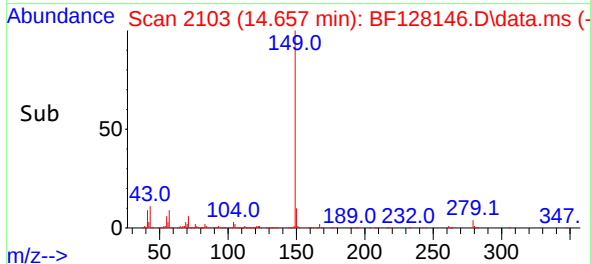
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 810133
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.9 13.3

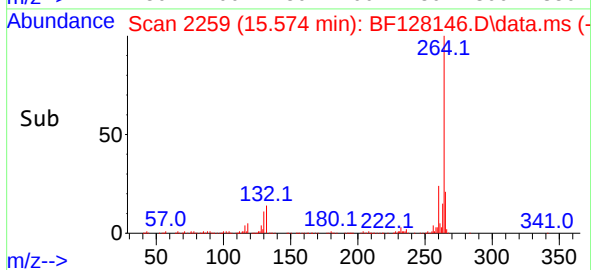
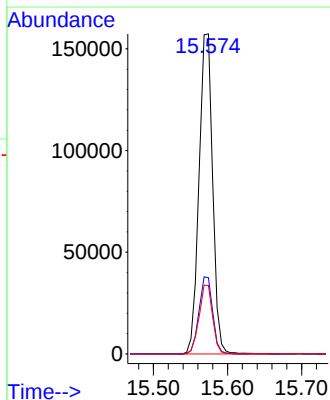
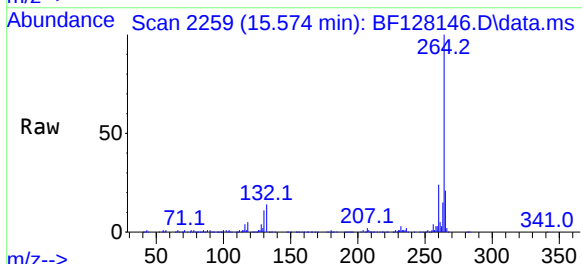
Manual Integrations
APPROVED

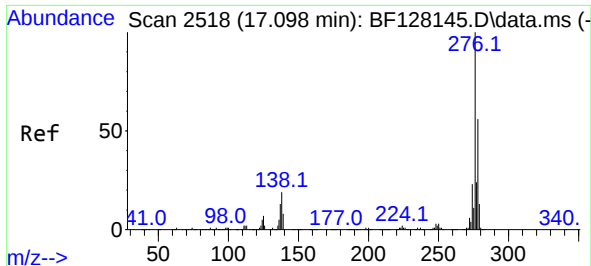
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Tgt Ion:264 Resp: 202023
Ion Ratio Lower Upper
264 100
260 23.9 20.1 30.1
265 21.4 17.5 26.3





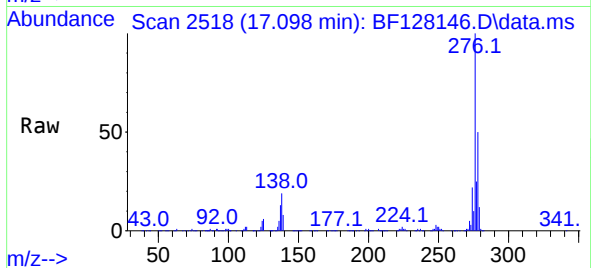
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.662 ng
RT: 17.098 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

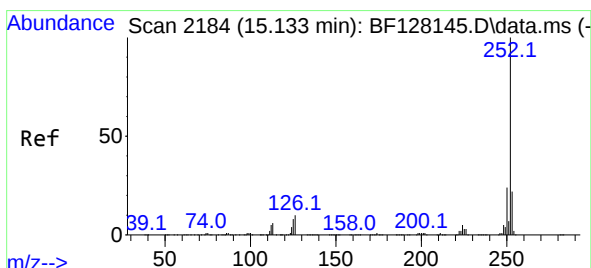
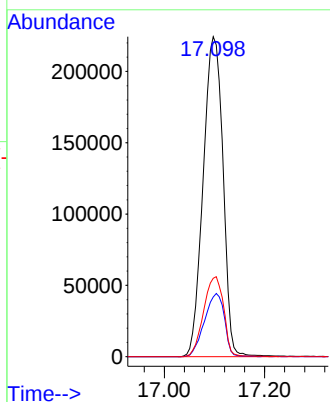
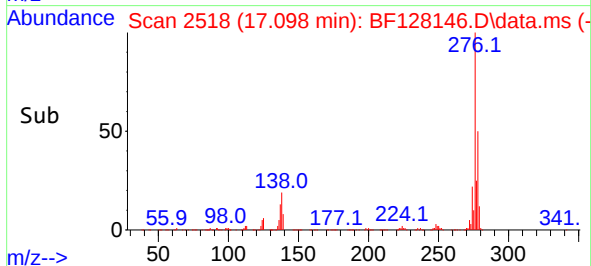


Tgt Ion:276 Resp: 61573
Ion Ratio Lower Upper
276 100
138 20.0 19.0 28.4
277 25.3 20.1 30.1

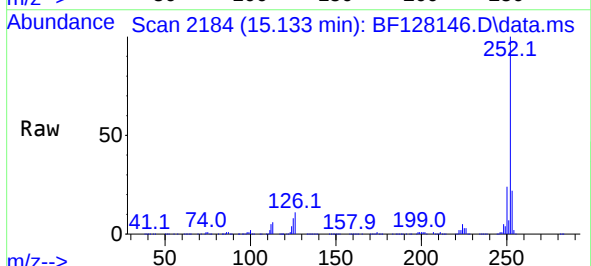
Manual Integrations

APPROVED

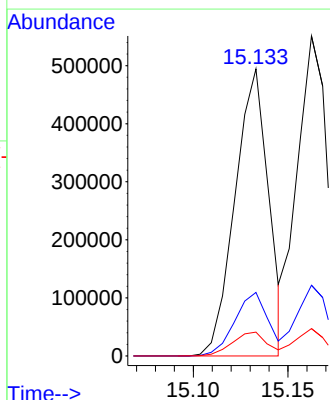
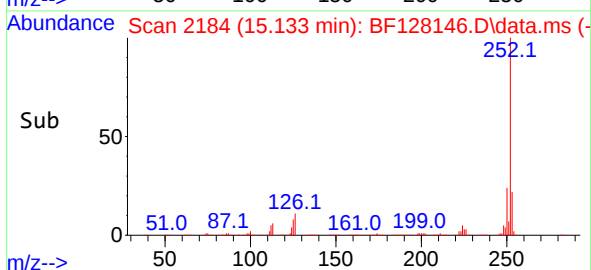
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

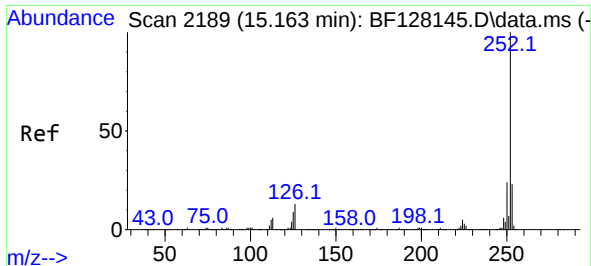


#88
Benzo(b)fluoranthene
Concen: 47.997 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion:252 Resp: 609032
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 47.695 ng

RT: 15.162 min Scan# 2189

Delta R.T. -0.000 min

Lab File: BF128146.D

Acq: 09 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

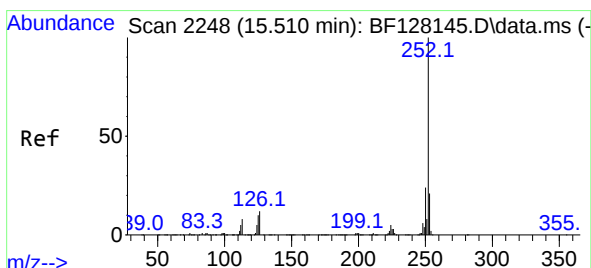
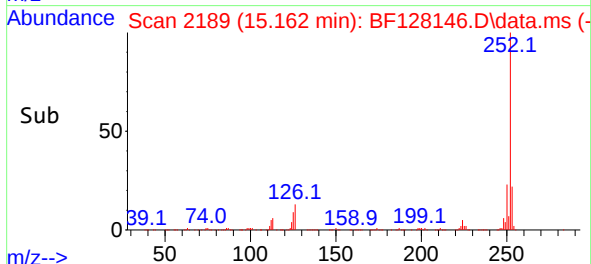
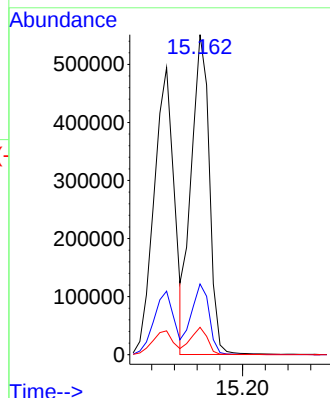
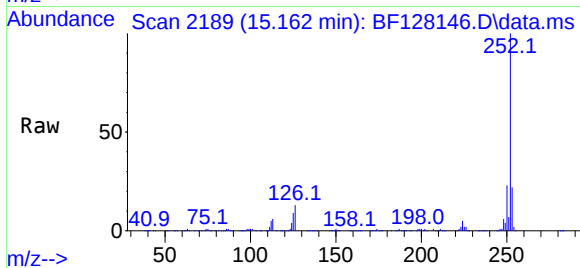
Tgt Ion:252 Resp: 609710

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.6	6.8	10.2

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 47.033 ng

RT: 15.509 min Scan# 2248

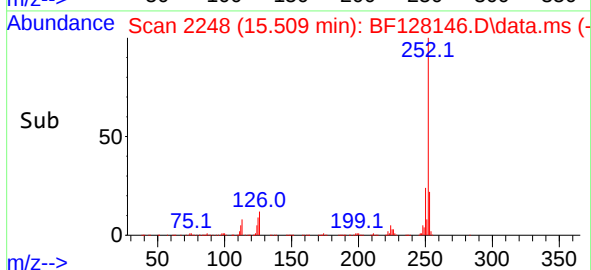
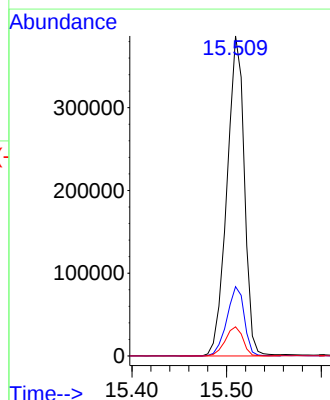
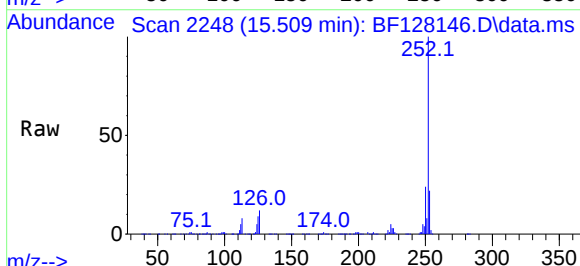
Delta R.T. -0.000 min

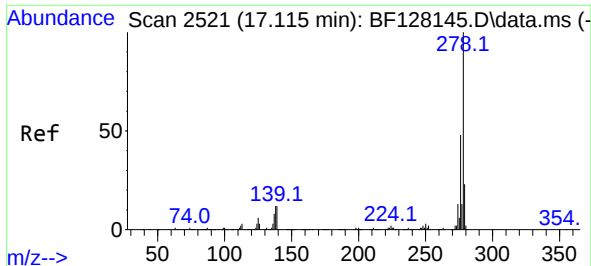
Lab File: BF128146.D

Acq: 09 May 2022 13:52

Tgt Ion:252 Resp: 495039

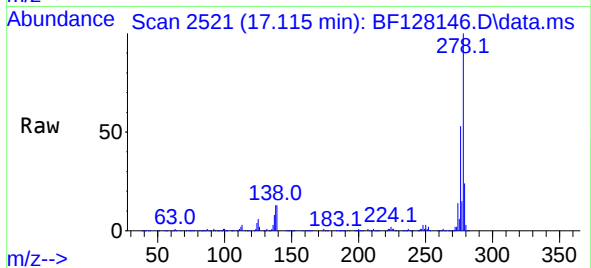
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	9.1	9.2	13.8#





#91
Dibenzo(a,h)anthracene
Concen: 45.945 ng
RT: 17.115 min Scan# 2521
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52

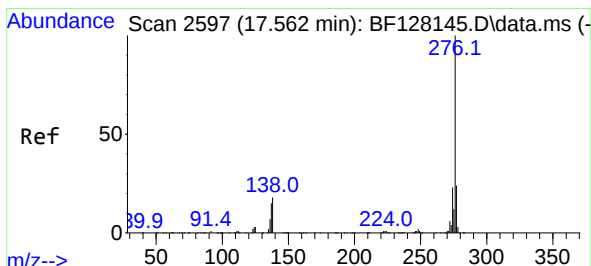
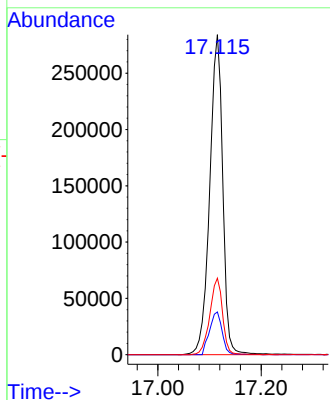
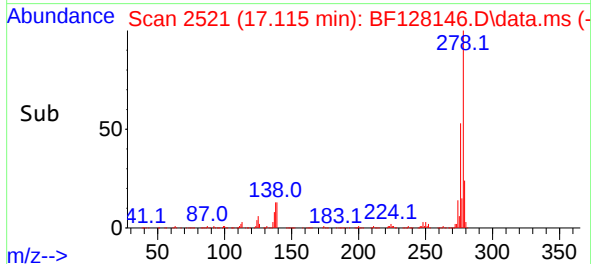
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



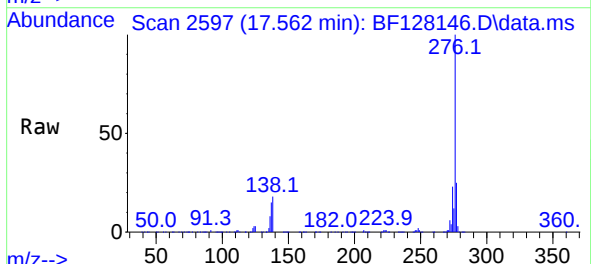
Tgt Ion: 278 Resp: 496875
Ion Ratio Lower Upper
278 100
139 13.4 12.6 19.0
279 23.9 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.022 ng
RT: 17.562 min Scan# 2597
Delta R.T. -0.000 min
Lab File: BF128146.D
Acq: 09 May 2022 13:52



Tgt Ion: 276 Resp: 513115
Ion Ratio Lower Upper
276 100
277 24.8 18.8 28.2
138 17.8 16.2 24.2

