

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127645.D
 Acq On : 06 Apr 2022 12:37
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 13:16:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:12:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	143910	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	484488	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	267709	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	470530	20.000	ng	0.00
76) Chrysene-d12	14.157	240	297128	20.000	ng	0.00
86) Perylene-d12	15.680	264	261556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	922704	102.344	ng	0.00
7) Phenol-d6	6.593	99	1214025	98.511	ng	0.01
23) Nitrobenzene-d5	7.540	82	1238447	109.267	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	311865	109.358	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1985372	108.293	ng	0.00
79) Terphenyl-d14	13.098	244	1980310	109.105	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	228706	57.758	ng	89
3) Pyridine	3.610	79	601327	53.804	ng	86
4) n-Nitrosodimethylamine	3.593	42	332630	54.207	ng	93
6) Aniline	6.640	93	759334	51.633	ng	97
8) 2-Chlorophenol	6.757	128	465729	50.550	ng	95
9) Benzaldehyde	6.522	77	328543	47.297	ng	99
10) Phenol	6.604	94	608832	45.364	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	504585	51.381	ng	96
12) 1,3-Dichlorobenzene	6.910	146	532952	51.431	ng	99
13) 1,4-Dichlorobenzene	6.987	146	539115	51.721	ng	97
14) 1,2-Dichlorobenzene	7.140	146	490844	48.349	ng	96
15) Benzyl Alcohol	7.110	79	540047	60.299	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	796185	45.054	ng	98
17) 2-Methylphenol	7.210	107	423315	54.443	ng	97
18) Hexachloroethane	7.481	117	212968	55.809	ng	96
19) n-Nitroso-di-n-propyla...	7.387	70	399630	54.099	ng	99
20) 3+4-Methylphenols	7.369	107	514535	53.652	ng	# 71
22) Acetophenone	7.381	105	689296	55.657	ng	# 86
24) Nitrobenzene	7.557	77	591515	54.724	ng	98
25) Isophorone	7.792	82	1068152	59.171	ng	98
26) 2-Nitrophenol	7.869	139	233063	51.411	ng	94
27) 2,4-Dimethylphenol	7.892	122	401020	58.807	ng	91
28) bis(2-Chloroethoxy)met...	7.998	93	630230	53.743	ng	99
29) 2,4-Dichlorophenol	8.104	162	442464	57.155	ng	97
30) 1,2,4-Trichlorobenzene	8.192	180	491037	54.433	ng	97
31) Naphthalene	8.275	128	1356801	52.748	ng	98
32) Benzoic acid	8.028	122	334060m	98.640	ng	
33) 4-Chloroaniline	8.322	127	530923	53.265	ng	99
34) Hexachlorobutadiene	8.387	225	344899	60.208	ng	99
35) Caprolactam	8.716	113	135189m	56.645	ng	
36) 4-Chloro-3-methylphenol	8.798	107	467626	55.675	ng	96
37) 2-Methylnaphthalene	8.969	142	901464	54.503	ng	99
38) 1-Methylnaphthalene	9.069	142	869466	53.163	ng	98
40) 1,2,4,5-Tetrachloroben...	9.134	216	469808	55.194	ng	# 97
41) Hexachlorocyclopentadiene	9.116	237	308362	157.095	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	339967	66.074	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	331008	62.496	ng	96
46) 1,1'-Biphenyl	9.434	154	1104309	54.617	ng	100
47) 2-Chloronaphthalene	9.463	162	866954	54.450	ng	98
48) 2-Nitroaniline	9.557	65	311255	51.007	ng	92
49) Acenaphthylene	9.881	152	1323418	54.981	ng	99
50) Dimethylphthalate	9.739	163	1057595	56.786	ng	99
51) 2,6-Dinitrotoluene	9.798	165	213592	54.635	ng	95
52) Acenaphthene	10.051	154	856450	60.983	ng	98
53) 3-Nitroaniline	9.969	138	226443	52.803	ng	94
54) 2,4-Dinitrophenol	10.069	184	102846	67.169	ng	91
55) Dibenzofuran	10.222	168	1214416	53.052	ng	93
56) 4-Nitrophenol	10.116	139	175669	80.484	ng	# 83
57) 2,4-Dinitrotoluene	10.204	165	273056	54.264	ng	# 87
58) Fluorene	10.569	166	870494	48.075	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	290259	61.985	ng	96
60) Diethylphthalate	10.439	149	996611	58.588	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	485360	50.424	ng	93
62) 4-Nitroaniline	10.592	138	213140	53.061	ng	# 86
63) Azobenzene	10.722	77	1127798	56.189	ng	98
65) 4,6-Dinitro-2-methylph...	10.610	198	142236	49.127	ng	97
66) n-Nitrosodiphenylamine	10.681	169	796928	55.639	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	302745	55.109	ng	92
68) Hexachlorobenzene	11.110	284	337571	56.295	ng	# 89
69) Atrazine	11.204	200	247353	51.874	ng	98
70) Pentachlorophenol	11.304	266	208550	108.291	ng	98
71) Phenanthrene	11.533	178	1305758	53.229	ng	99
72) Anthracene	11.586	178	1297154	53.286	ng	98
73) Carbazole	11.739	167	1209936	51.973	ng	98
74) Di-n-butylphthalate	12.063	149	1467533	60.900	ng	# 98
75) Fluoranthene	12.727	202	1407260	52.157	ng	99
77) Benzidine	12.845	184	419577	59.223	ng	99
78) Pyrene	12.957	202	1412501	55.392	ng	99
80) Butylbenzylphthalate	13.574	149	545801	65.033	ng	93
81) Benzo(a)anthracene	14.145	228	1091300	54.921	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	343336	58.791	ng	98
83) Chrysene	14.186	228	1030602	54.773	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	734219	75.680	ng	96
85) Di-n-octyl phthalate	14.757	149	1122149	86.920	ng	95
87) Indeno(1,2,3-cd)pyrene	17.251	276	996967	56.331	ng	99
88) Benzo(b)fluoranthene	15.227	252	940285	57.016	ng	100
89) Benzo(k)fluoranthene	15.263	252	882341	51.610	ng	99
90) Benzo(a)pyrene	15.615	252	766255	56.615	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	801564	54.857	ng	97
92) Benzo(g,h,i)perylene	17.739	276	823881	54.550	ng	99

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

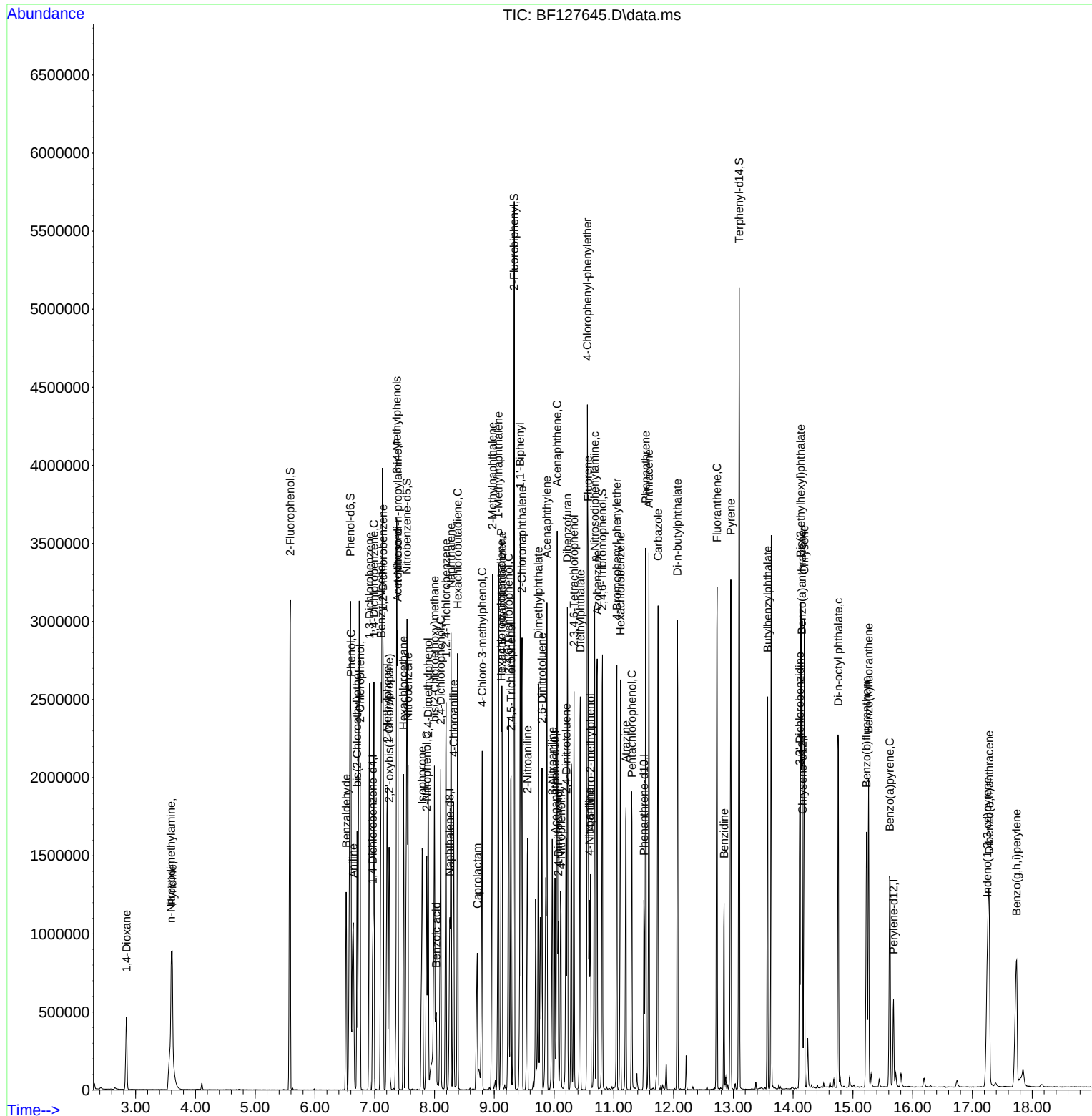
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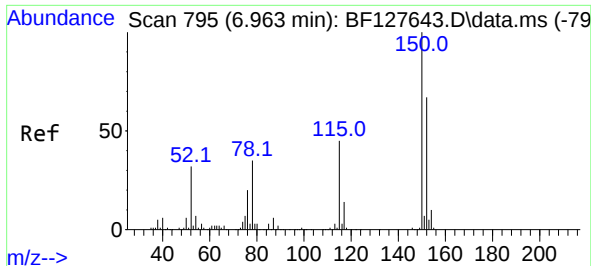
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

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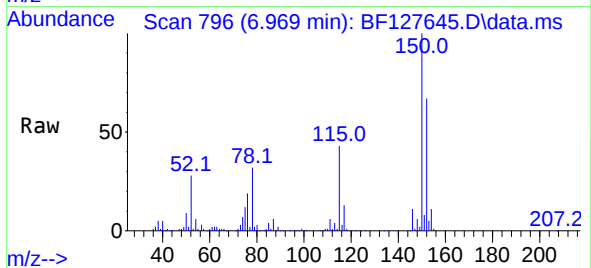
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

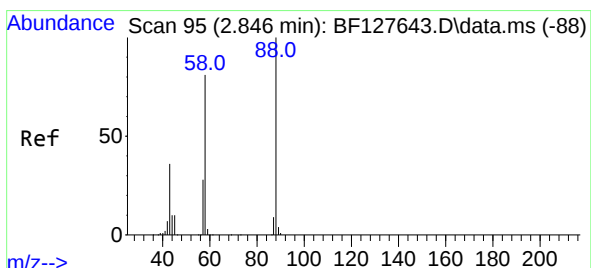
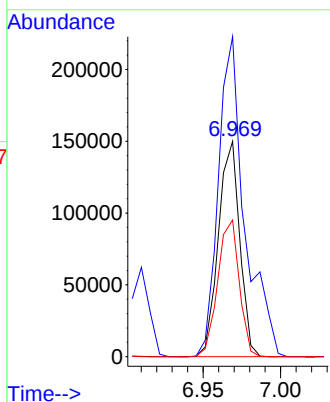
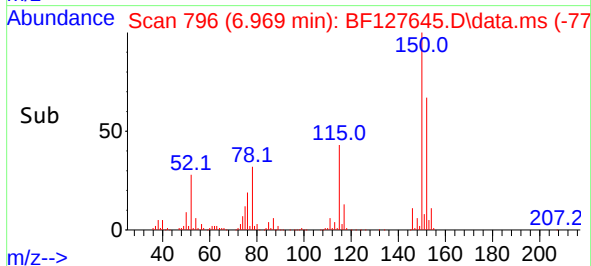
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



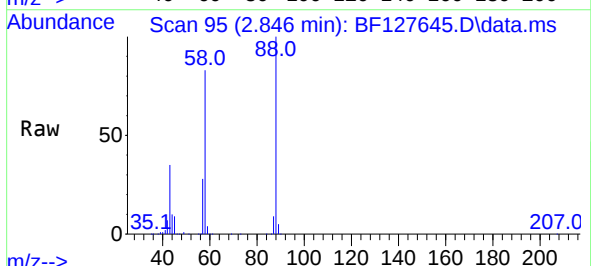
Tgt Ion:152 Resp: 143910
Ion Ratio Lower Upper
152 100
150 148.5 117.2 175.8
115 63.4 49.8 74.6

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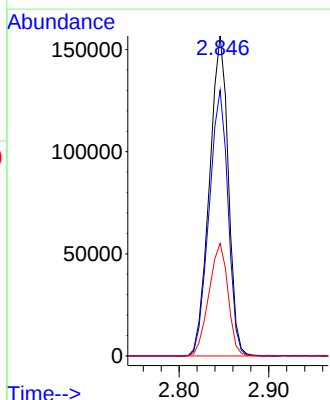
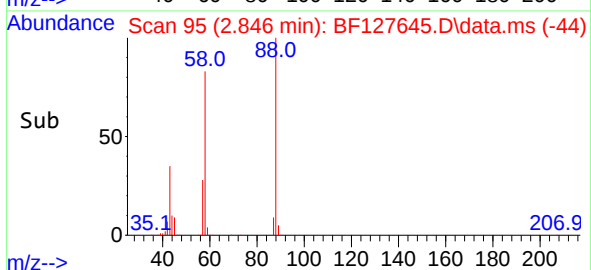
Reviewed By :Christian Giraldo 04/07/2022
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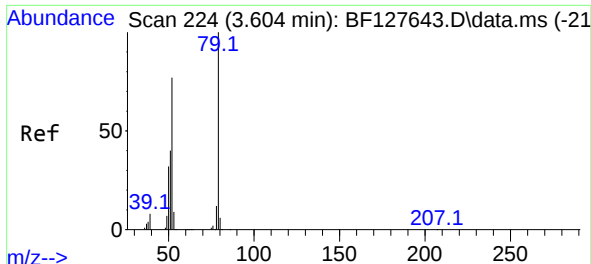


#2
1,4-Dioxane
Concen: 57.758 ng
RT: 2.846 min Scan# 95
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



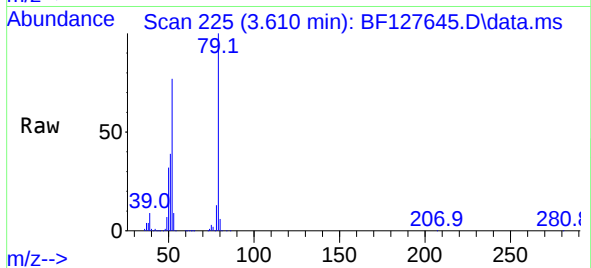
Tgt Ion: 88 Resp: 228706
Ion Ratio Lower Upper
88 100
58 83.4 77.0 115.4
43 35.5 31.3 46.9





#3
Pyridine
Concen: 53.804 ng
RT: 3.610 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

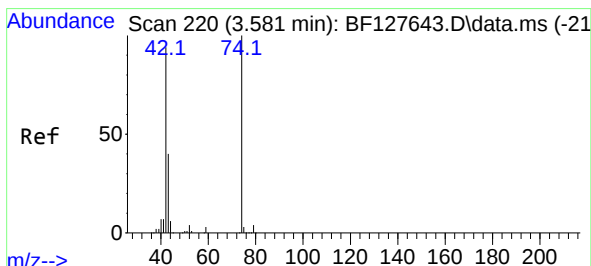
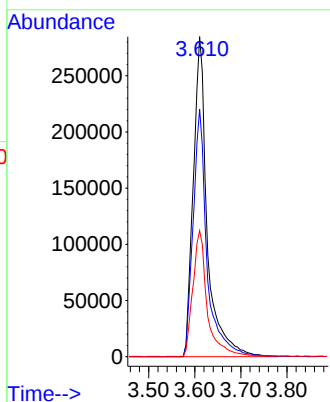
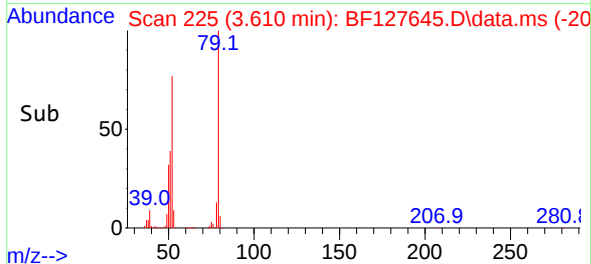
Instrument :
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ClientSampleId :
SSTDICC060



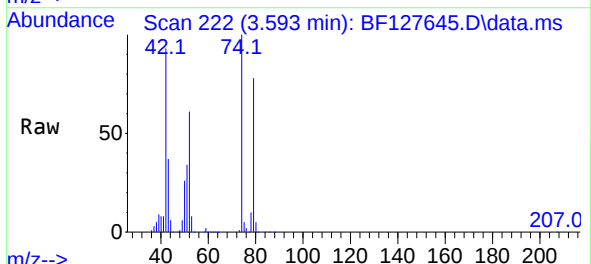
Tgt Ion: 79 Resp: 60132
Ion Ratio Lower Upper
79 100
52 77.3 74.2 111.4
51 39.3 36.7 55.1

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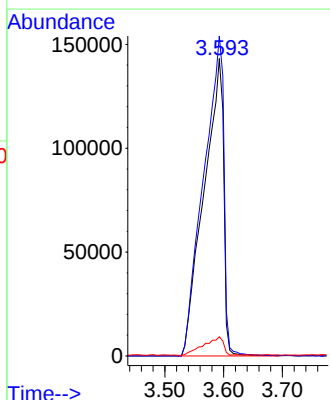
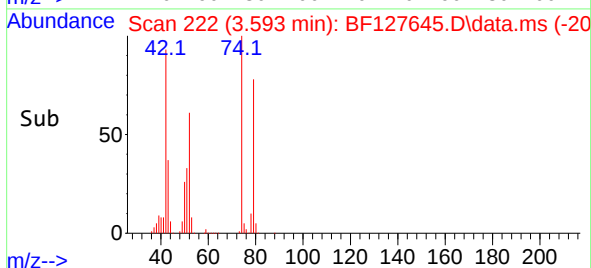
Reviewed By :Christian Giraldo 04/07/2022
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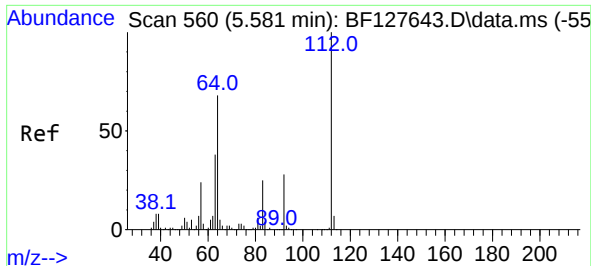


#4
n-Nitrosodimethylamine
Concen: 54.207 ng
RT: 3.593 min Scan# 222
Delta R.T. 0.012 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion: 42 Resp: 332630
Ion Ratio Lower Upper
42 100
74 107.6 92.4 138.6
44 6.5 6.0 9.0





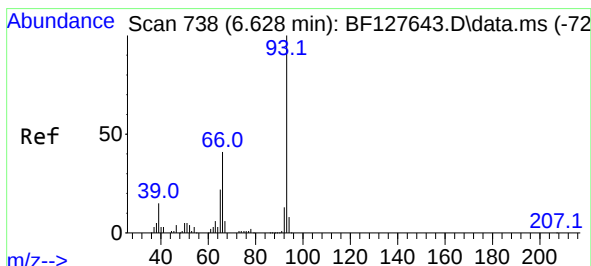
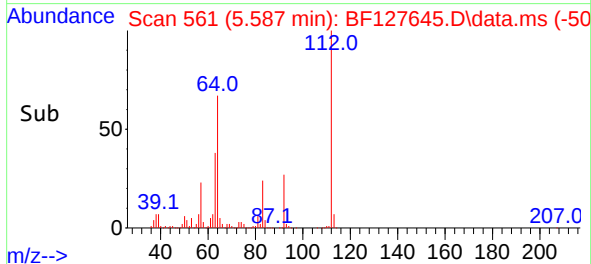
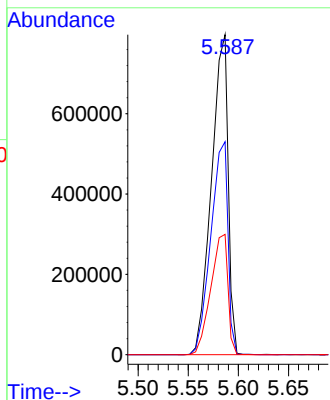
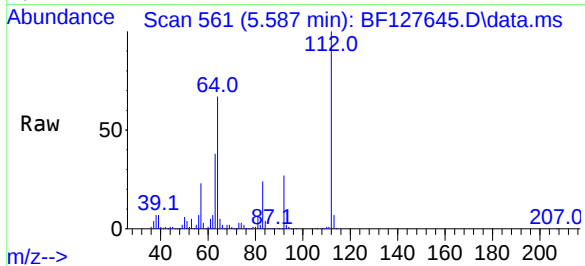
#5
2-Fluorophenol
Concen: 102.344 ng
RT: 5.587 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 112 Resp: 922704
Ion Ratio Lower Upper
112 100
64 66.5 58.4 87.6
63 37.6 30.1 45.1

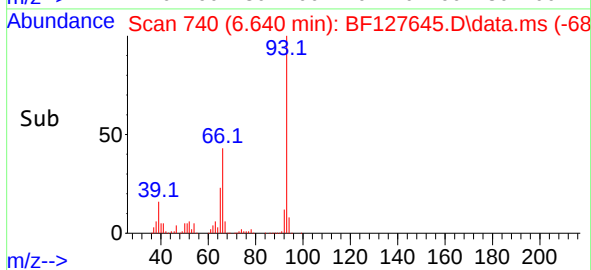
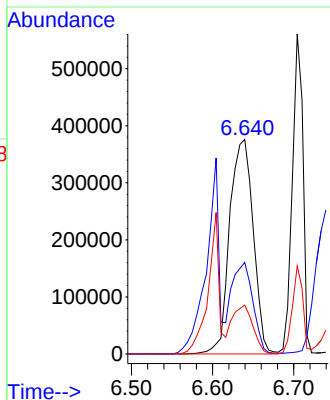
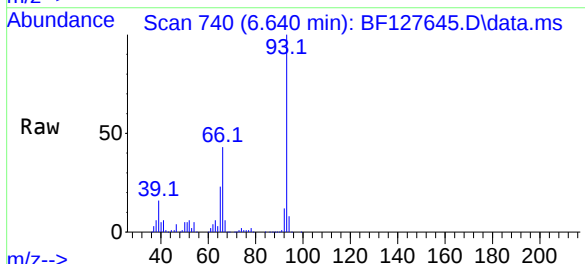
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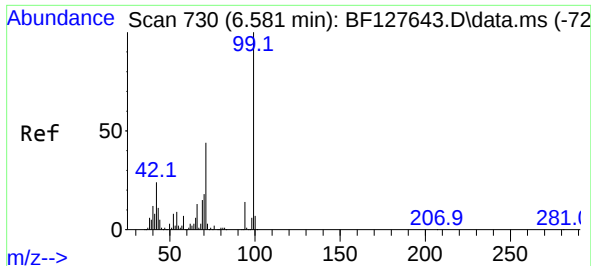
Reviewed By :Christian Giraldo 04/07/2022
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#6
Aniline
Concen: 51.633 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Tgt Ion: 93 Resp: 759334
Ion Ratio Lower Upper
93 100
66 42.7 36.2 54.4
65 22.7 18.4 27.6





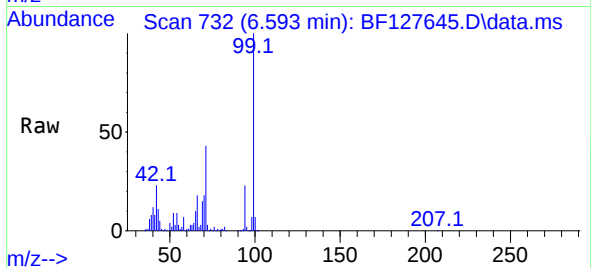
#7
Phenol-d6
Concen: 98.511 ng
RT: 6.593 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

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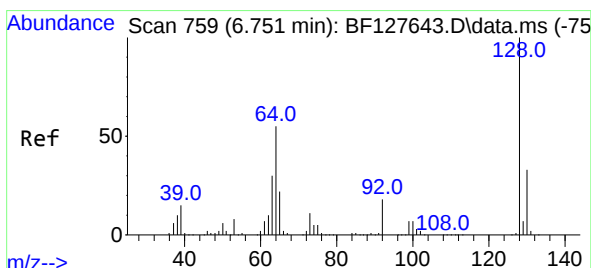
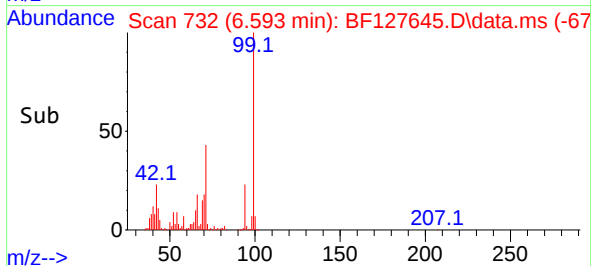
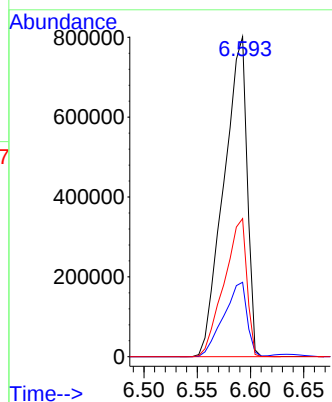


Tgt Ion: 99 Resp: 1214029
Ion Ratio Lower Upper
99 100
42 23.3 17.8 26.6
71 43.1 29.6 44.4

Manual Integrations

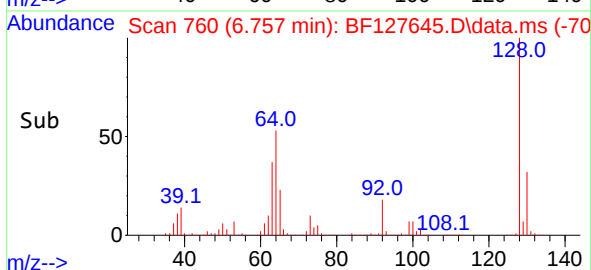
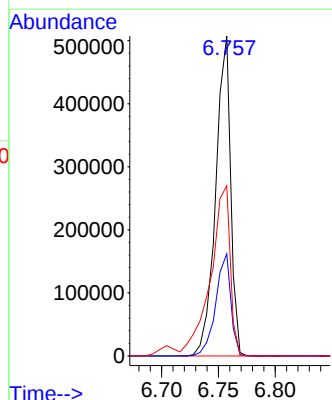
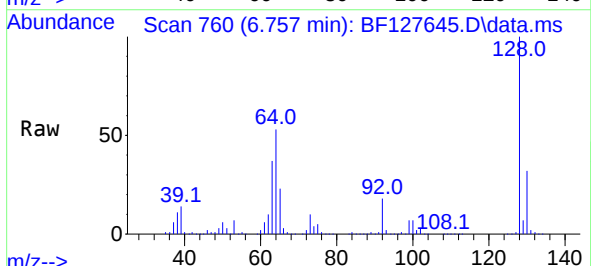
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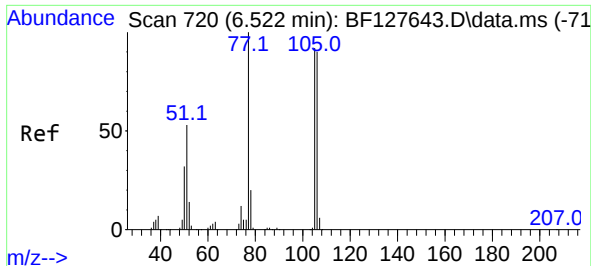
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#8
2-Chlorophenol
Concen: 50.550 ng
RT: 6.757 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

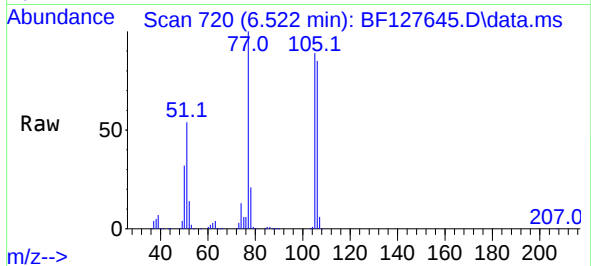
Tgt Ion:128 Resp: 465729
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 53.2 38.4 78.4





#9
Benzaldehyde
Concen: 47.297 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127645.D
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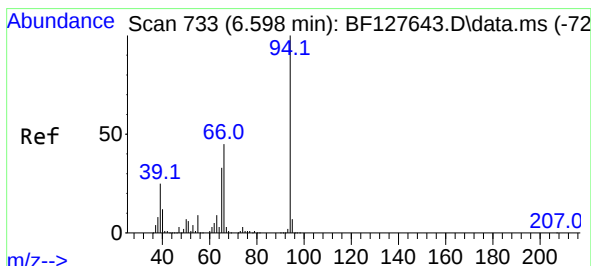
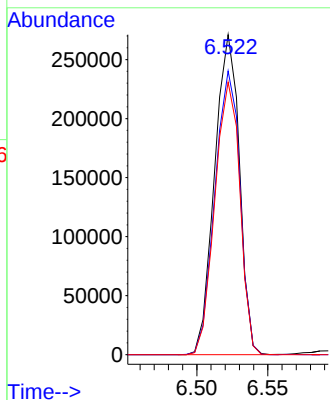
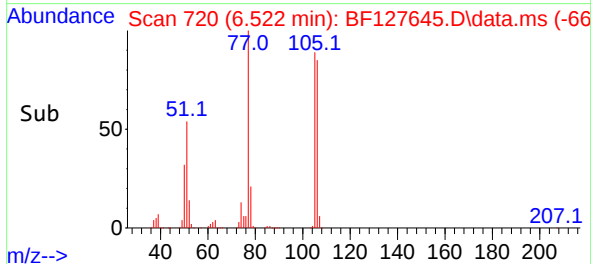
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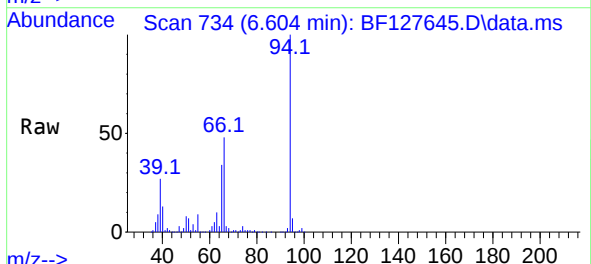
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Ion Ratio Lower Upper
77 100
105 88.6 66.8 106.8
106 85.1 64.3 104.3

Manual Integrations
APPROVED

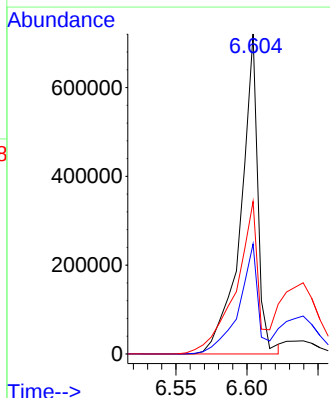
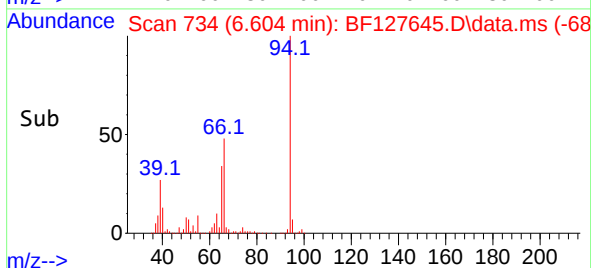
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

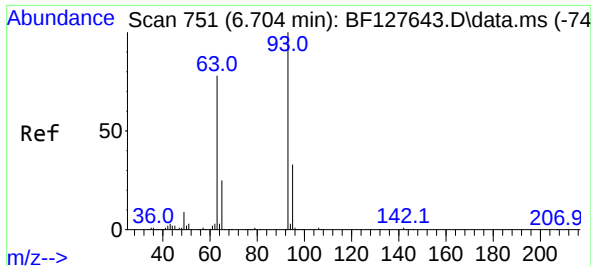


#10
Phenol
Concen: 45.364 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion: 94 Resp: 608832
Ion Ratio Lower Upper
94 100
65 34.4 13.1 53.1
66 47.7 24.9 64.9





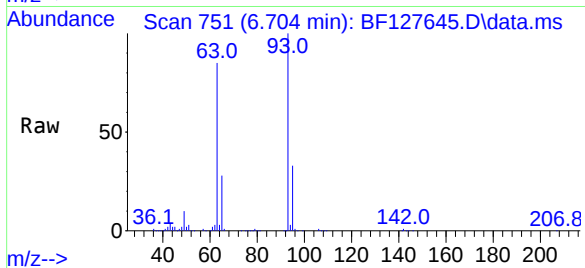
#11
bis(2-Chloroethyl)ether
Concen: 51.381 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

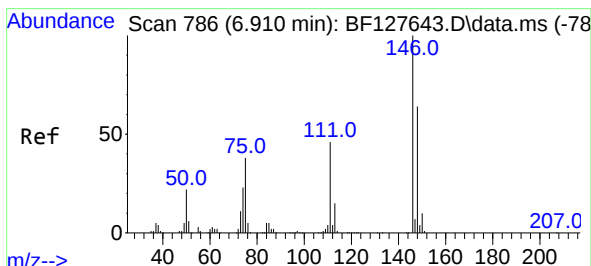
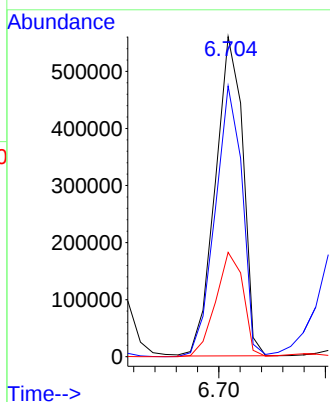
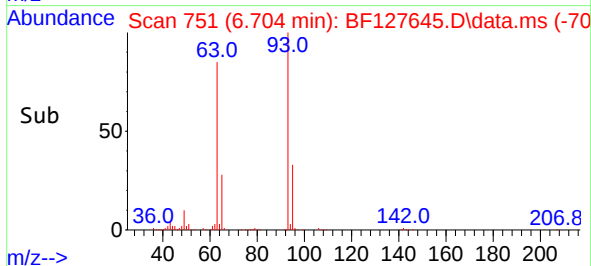
SSTDICC060



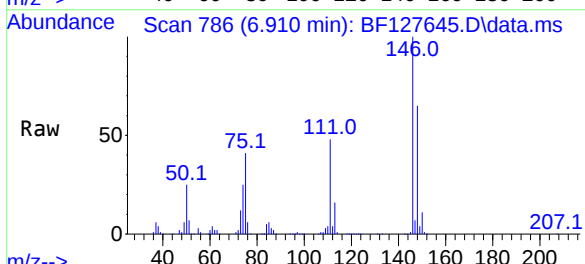
Tgt Ion: 93 Resp: 504589
Ion Ratio Lower Upper
93 100
63 84.6 69.6 109.6
95 32.6 11.6 51.6

Manual Integrations
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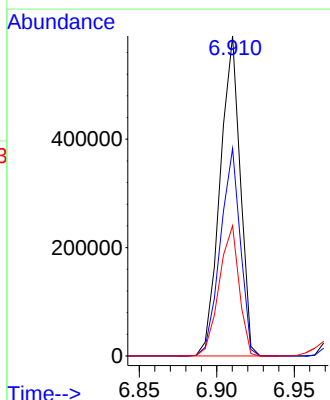
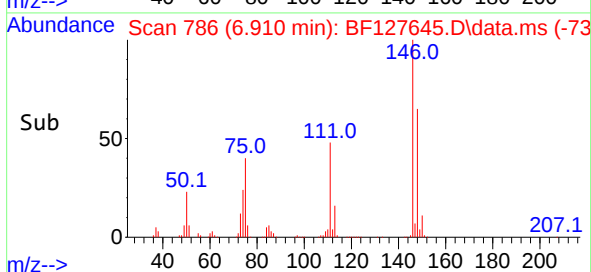
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

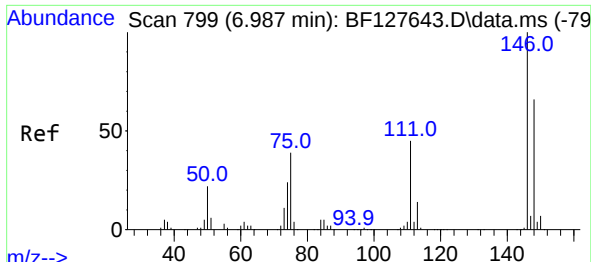


#12
1,3-Dichlorobenzene
Concen: 51.431 ng
RT: 6.910 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



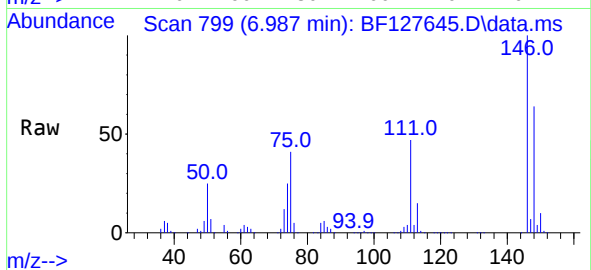
Tgt Ion:146 Resp: 532952
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 40.7 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 51.721 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

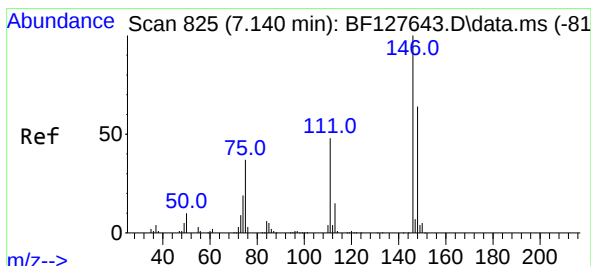
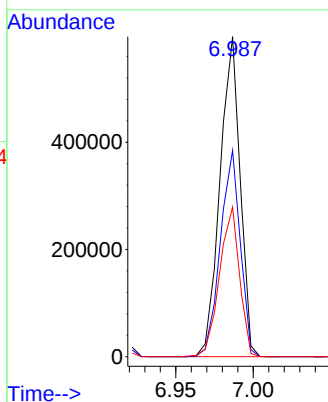
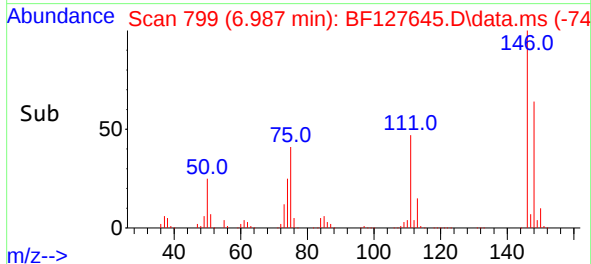
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



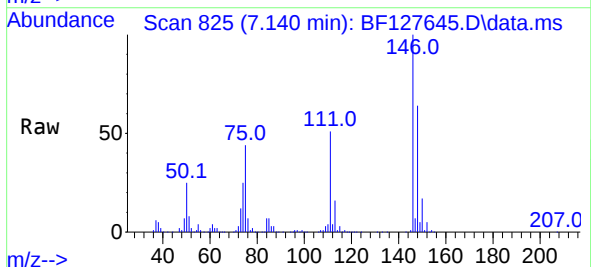
Tgt Ion:146 Resp: 53911
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 46.7 34.2 51.4

Manual Integrations
APPROVED

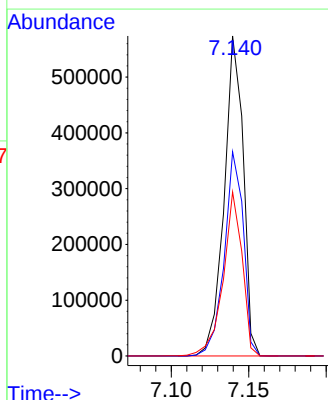
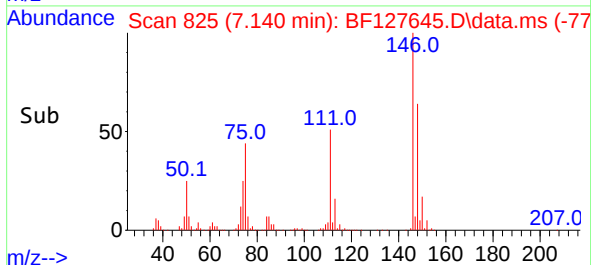
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

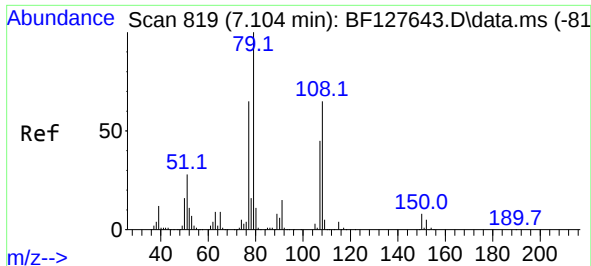


#14
1,2-Dichlorobenzene
Concen: 48.349 ng
RT: 7.140 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:146 Resp: 490844
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 51.3 36.4 54.6





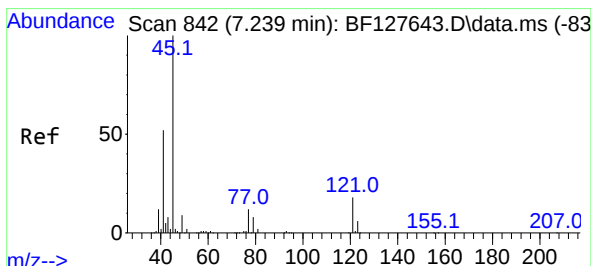
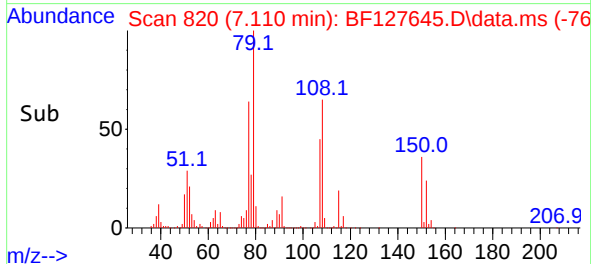
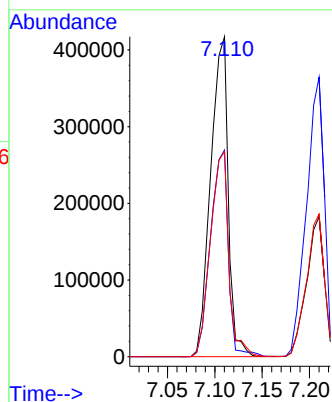
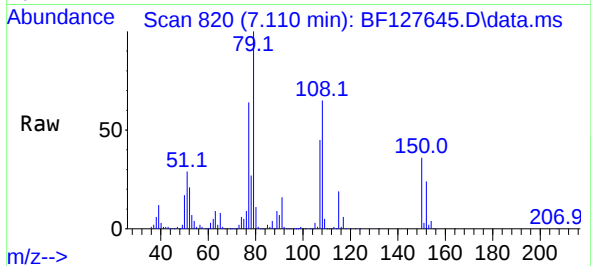
#15
Benzyl Alcohol
Concen: 60.299 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 54004
Ion Ratio Lower Upper
79 100
108 64.6 52.2 78.2
77 64.0 48.3 72.5

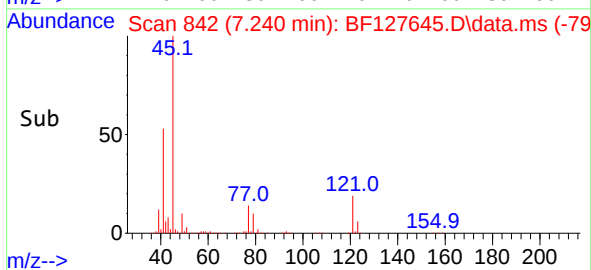
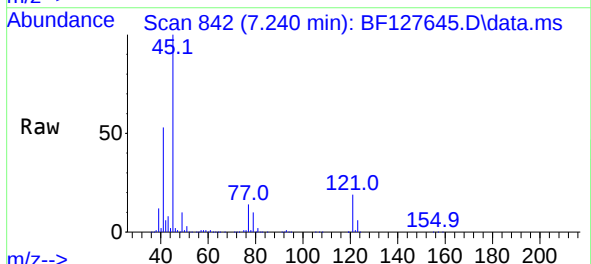
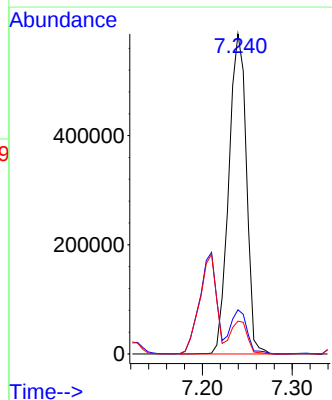
Manual Integrations
APPROVED

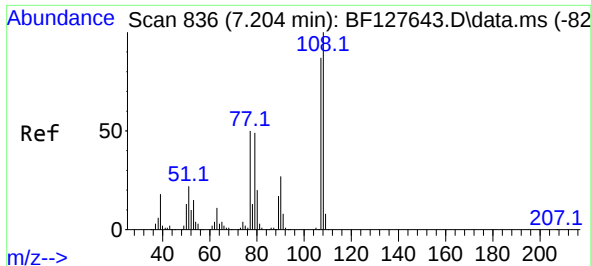
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.054 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Tgt Ion: 45 Resp: 796185
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 10.3 0.0 29.9





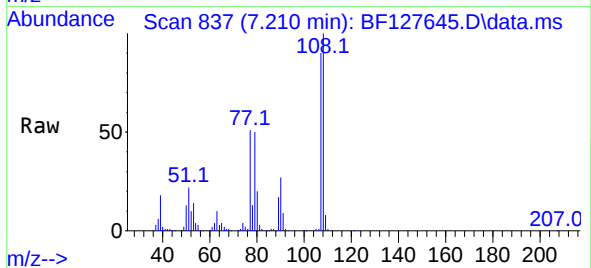
#17
2-Methylphenol
Concen: 54.443 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

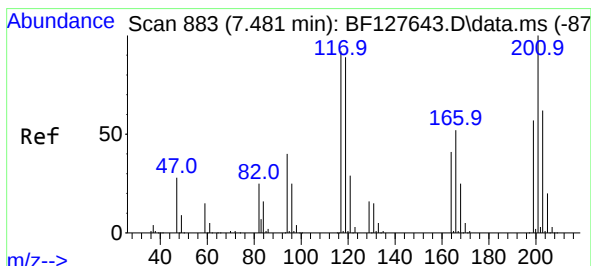
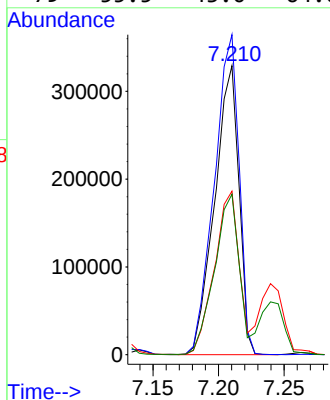
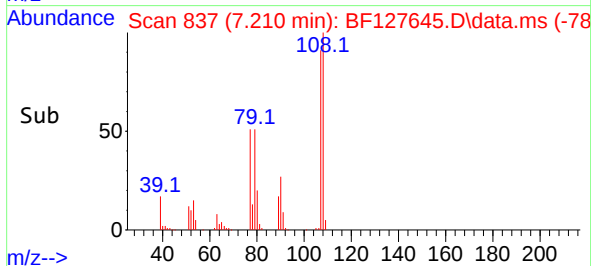


Tgt Ion:107 Resp: 42331
Ion Ratio Lower Upper
107 100
108 110.7 90.7 136.1
77 56.6 42.9 64.3
79 55.5 43.0 64.6

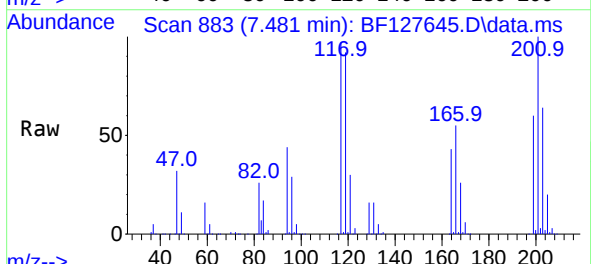
Manual Integrations

APPROVED

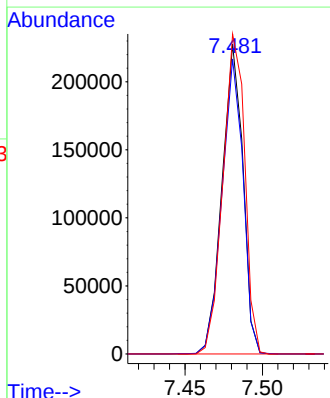
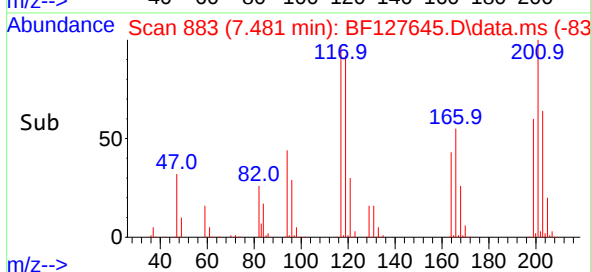
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

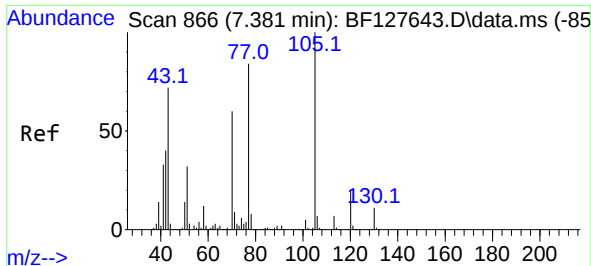


#18
Hexachloroethane
Concen: 55.809 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



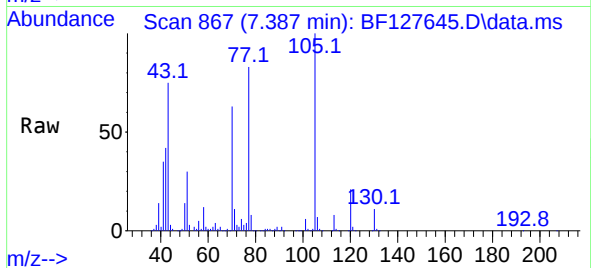
Tgt Ion:117 Resp: 212968
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
201 103.3 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 54.099 ng
RT: 7.387 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

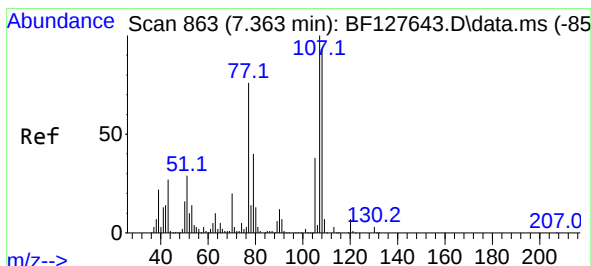
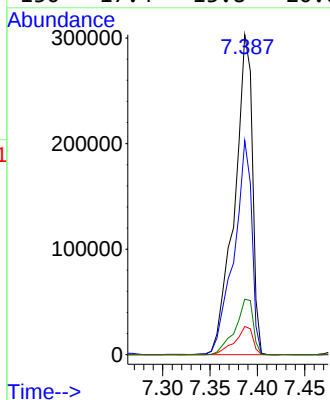
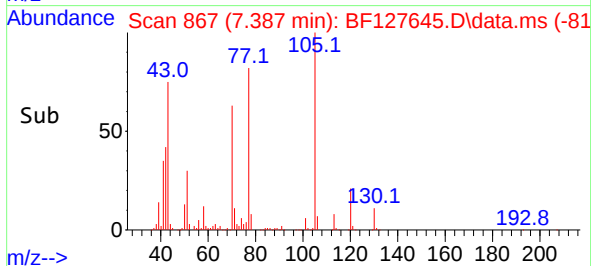
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



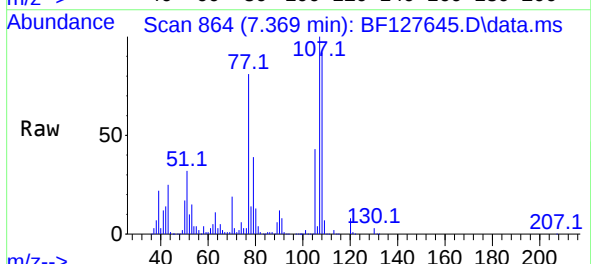
Tgt Ion: 70 Resp: 399630
Ion Ratio Lower Upper
70 100
42 66.9 53.0 79.6
101 8.8 6.8 10.2
130 17.4 13.8 20.6

Manual Integrations
APPROVED

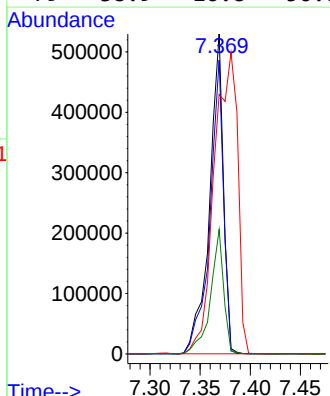
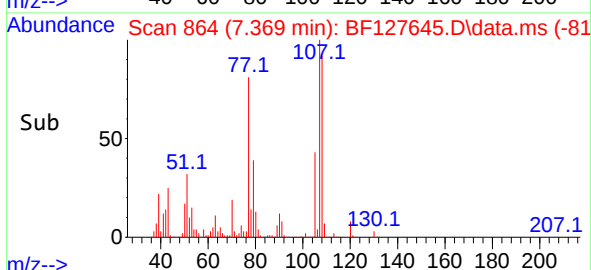
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

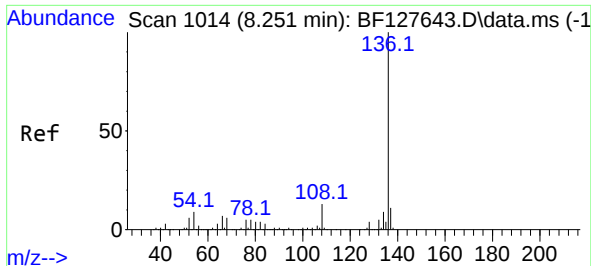


#20
3+4-Methylphenols
Concen: 53.652 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:107 Resp: 514535
Ion Ratio Lower Upper
107 100
108 91.8 70.7 110.7
77 81.1 127.9 167.9#
79 38.9 16.8 56.8





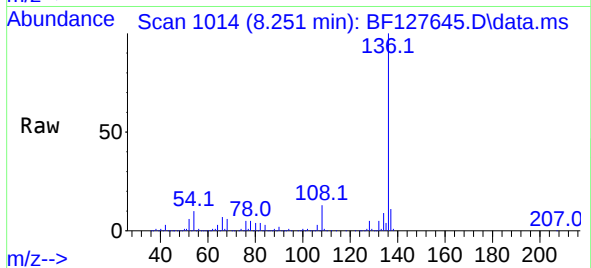
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

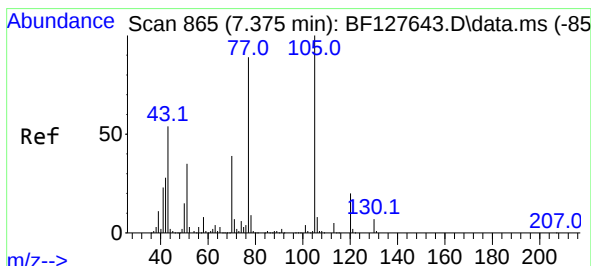
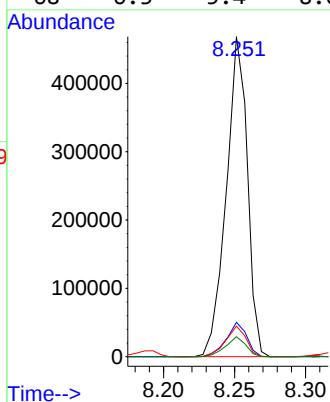
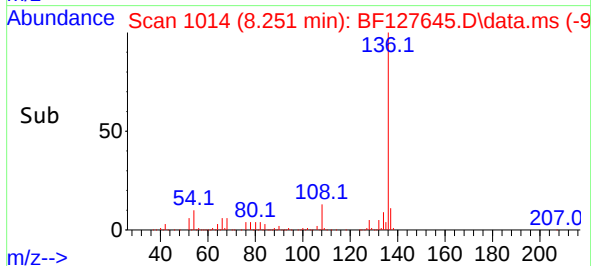


Tgt Ion:136 Resp: 484488
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.5 9.2 13.8
68 6.3 5.4 8.0

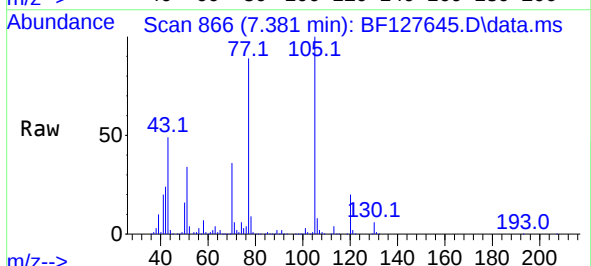
Manual Integrations

APPROVED

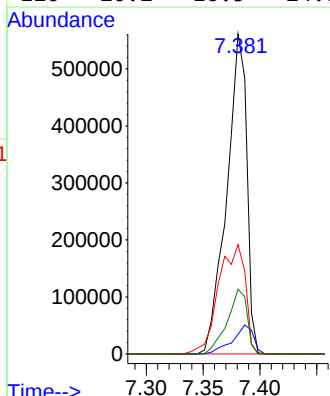
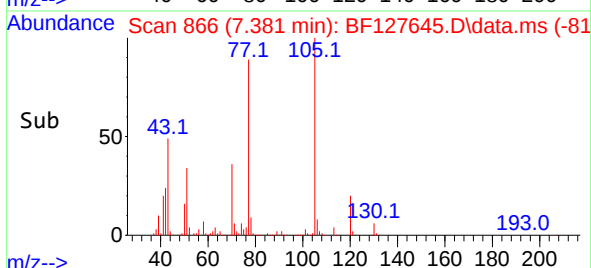
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

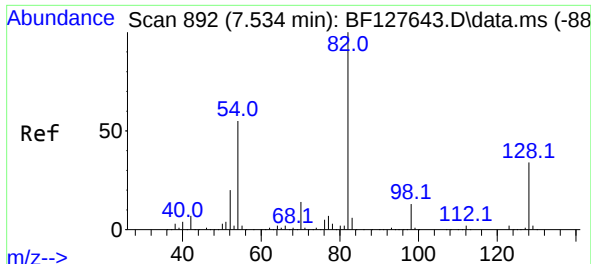


#22
Acetophenone
Concen: 55.657 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:105 Resp: 689296
Ion Ratio Lower Upper
105 100
71 6.1 7.3 10.9#
51 34.2 38.8 58.2#
120 20.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 109.267 ng

RT: 7.540 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF127645.D

Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 123844

Ion Ratio Lower Upper

82 100

128 35.0 30.6 45.8

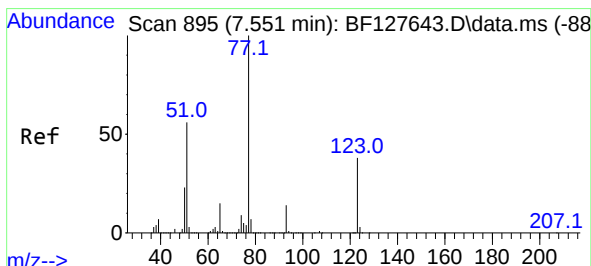
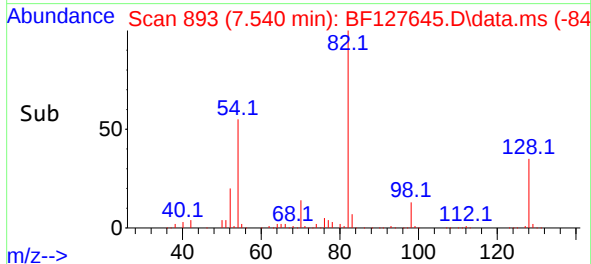
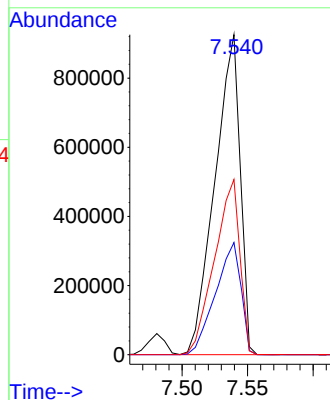
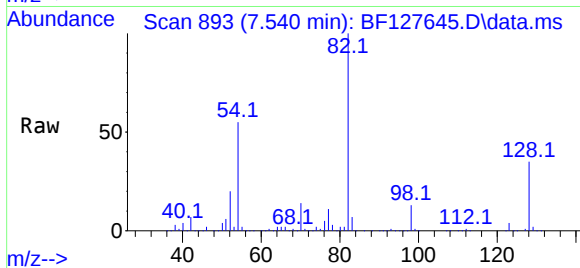
54 54.7 48.2 72.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#24

Nitrobenzene

Concen: 54.724 ng

RT: 7.557 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF127645.D

Acq: 06 Apr 2022 12:37

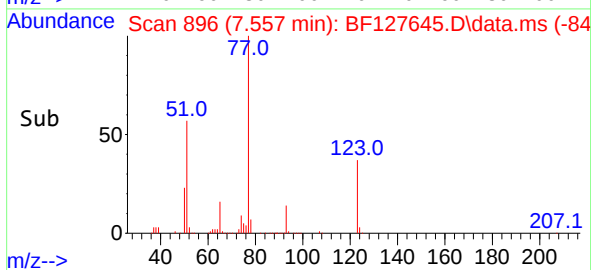
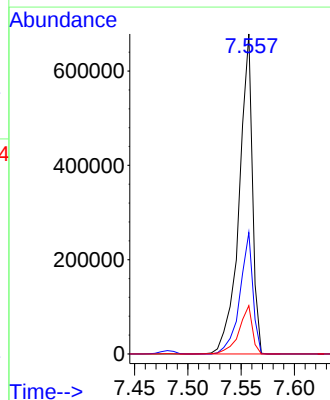
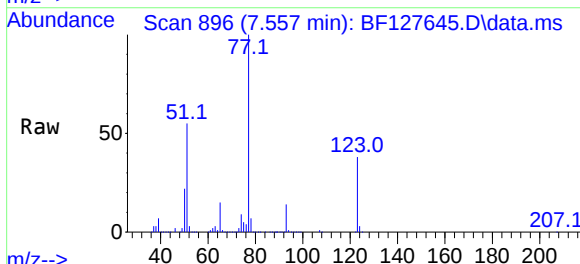
Tgt Ion: 77 Resp: 591515

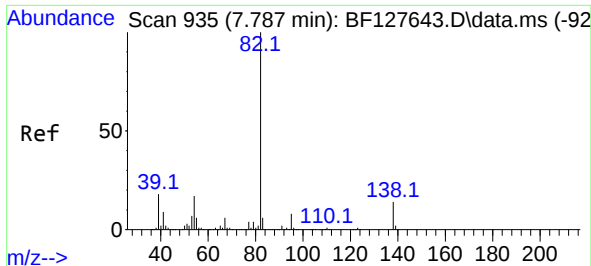
Ion Ratio Lower Upper

77 100

123 38.0 32.0 48.0

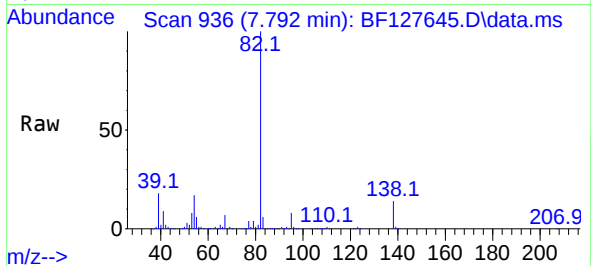
65 15.1 12.2 18.2





#25
Isophorone
Concen: 59.171 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

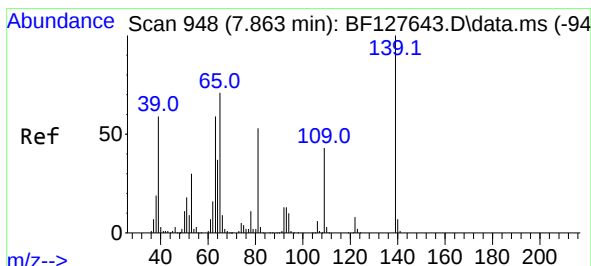
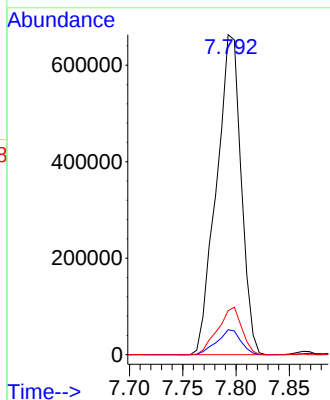
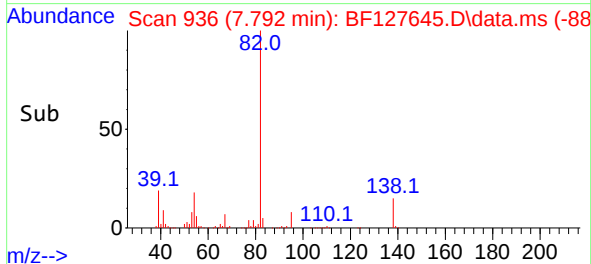
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 106815
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 13.8 11.6 17.4

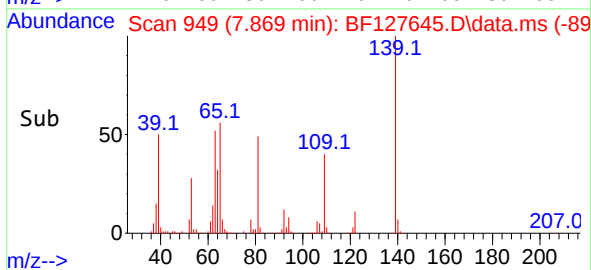
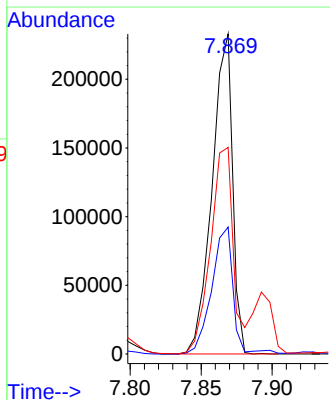
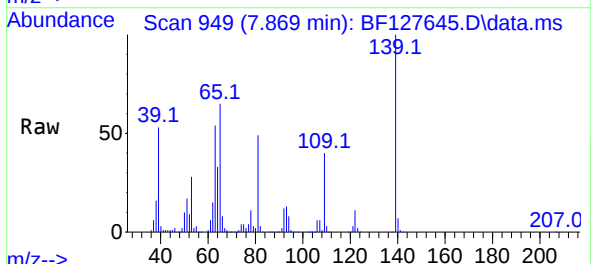
Manual Integrations
APPROVED

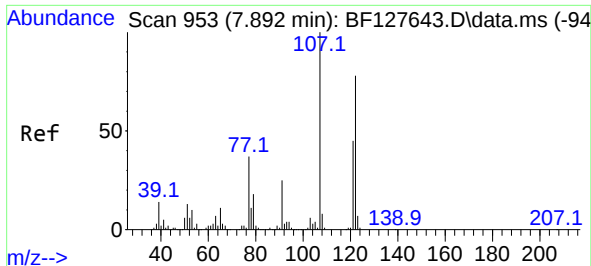
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#26
2-Nitrophenol
Concen: 51.411 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Tgt Ion:139 Resp: 233063
Ion Ratio Lower Upper
139 100
109 39.7 28.2 42.2
65 64.6 55.3 82.9





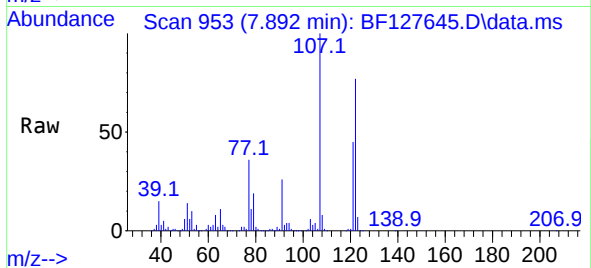
#27
2,4-Dimethylphenol
Concen: 58.807 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

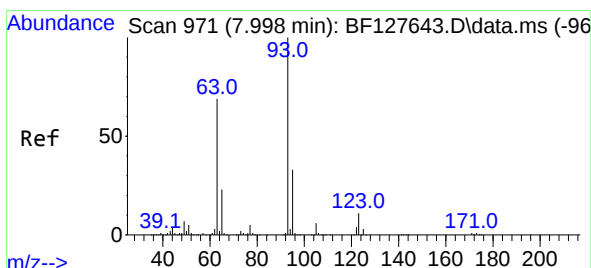
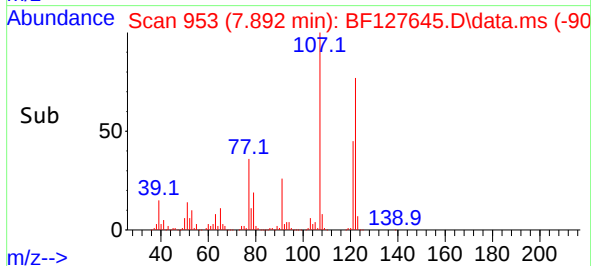
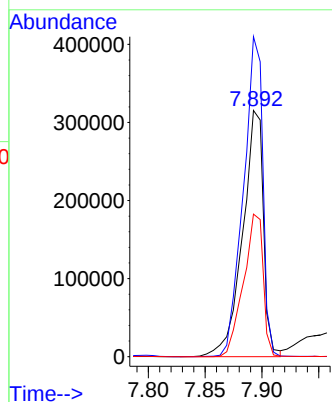


Tgt Ion:122 Resp: 401020
Ion Ratio Lower Upper
122 100
107 130.0 93.0 139.4
121 57.9 44.9 67.3

Manual Integrations

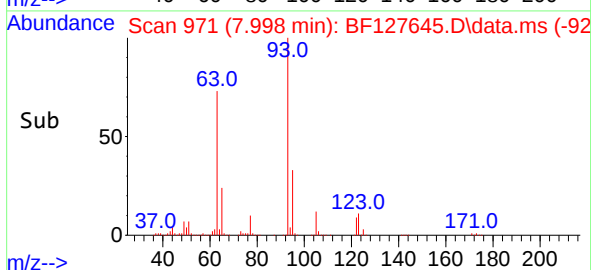
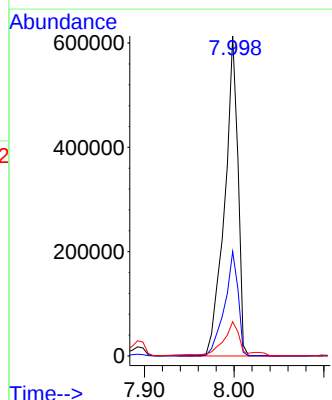
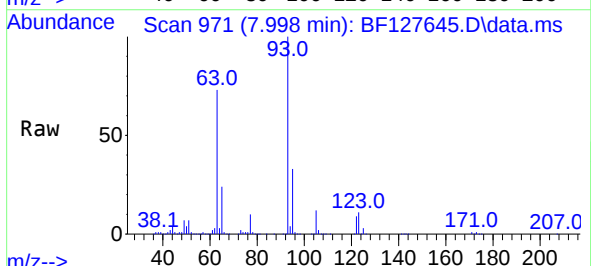
APPROVED

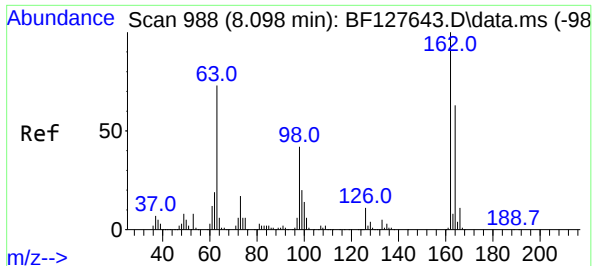
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.743 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Tgt Ion: 93 Resp: 630230
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 57.155 ng
RT: 8.104 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

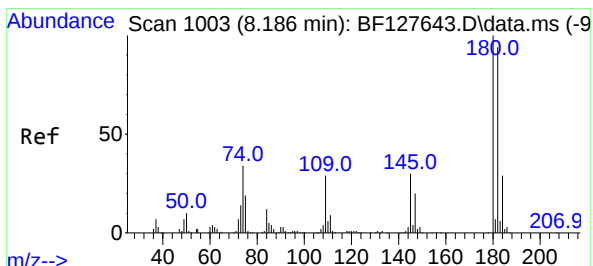
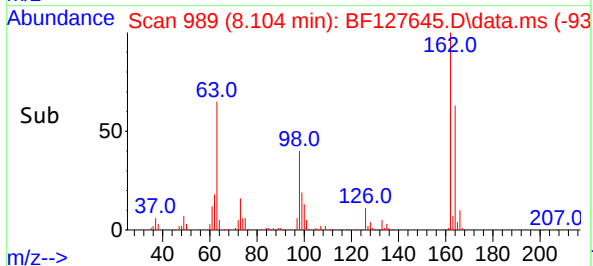
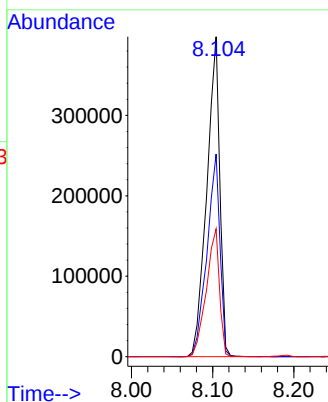
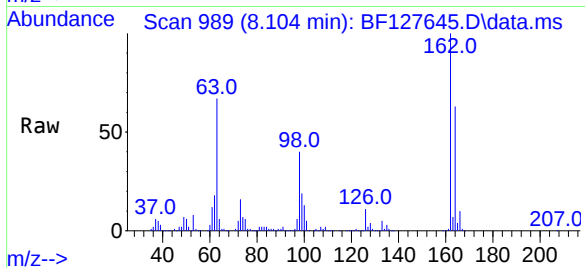
SSTDICC060

Tgt Ion:162 Resp: 442464
Ion Ratio Lower Upper
162 100
164 63.3 43.7 83.7
98 40.0 23.5 63.5

Manual Integrations

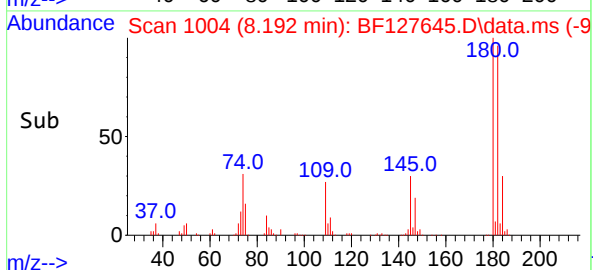
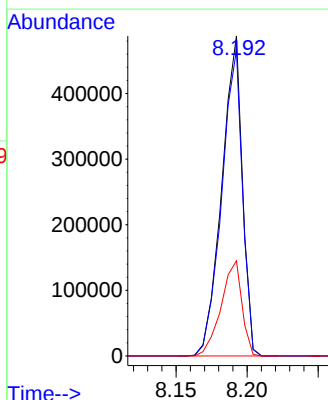
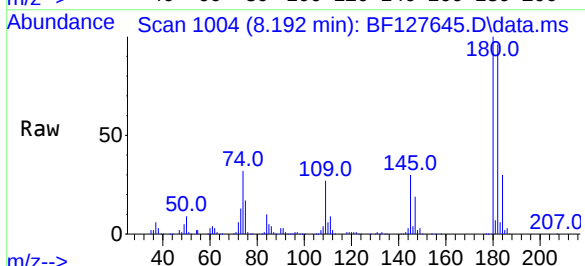
APPROVED

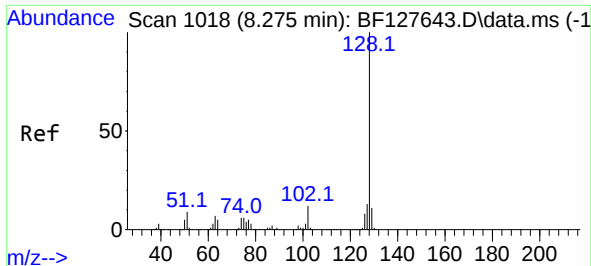
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#30
1,2,4-Trichlorobenzene
Concen: 54.433 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

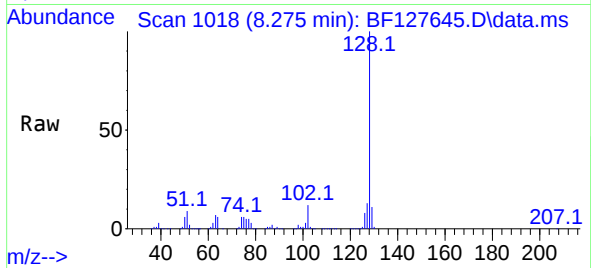
Tgt Ion:180 Resp: 491037
Ion Ratio Lower Upper
180 100
182 95.5 73.8 110.6
145 29.8 23.3 34.9





#31
Naphthalene
Concen: 52.748 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

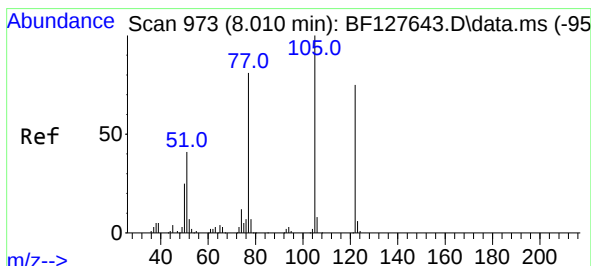
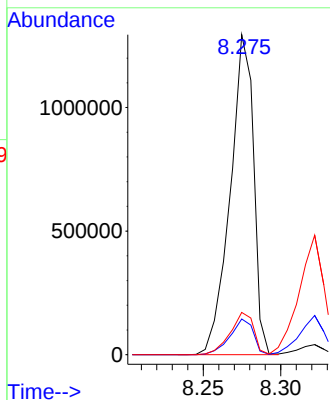
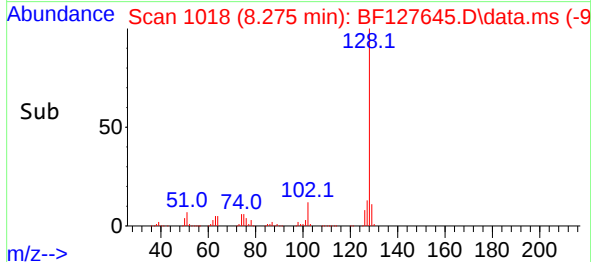
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 135680
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.2 10.2 15.2

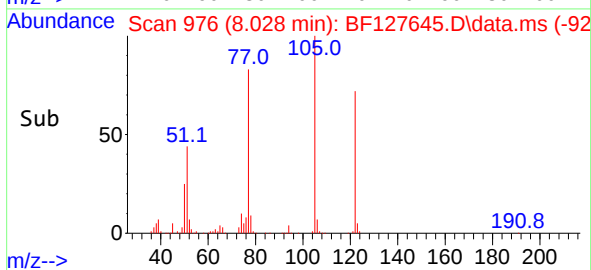
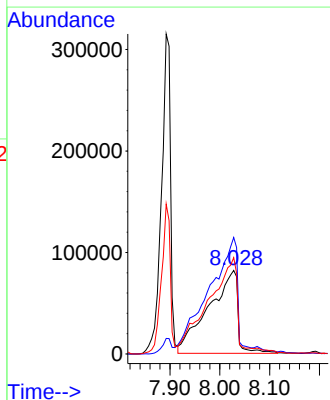
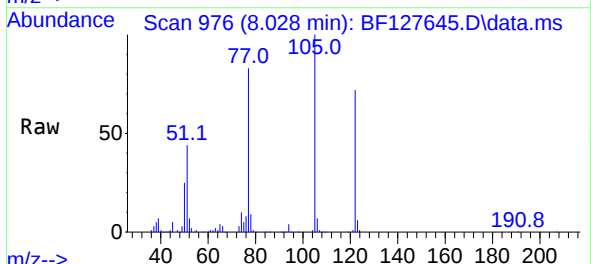
Manual Integrations
APPROVED

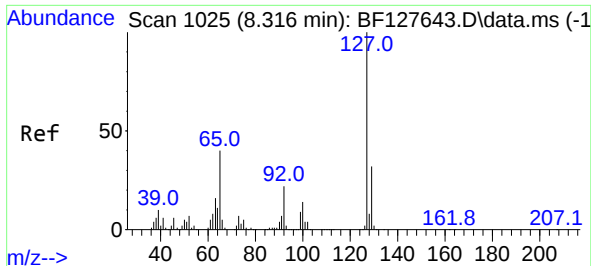
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#32
Benzoic acid
Concen: 98.640 ng m
RT: 8.028 min Scan# 976
Delta R.T. 0.018 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Tgt Ion:122 Resp: 334060
Ion Ratio Lower Upper
122 100
105 139.6 117.1 157.1
77 115.3 93.0 133.0





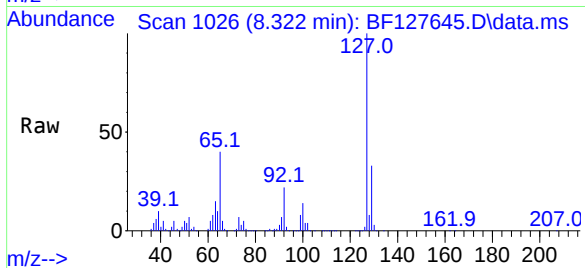
#33
4-Chloroaniline
Concen: 53.265 ng
RT: 8.322 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

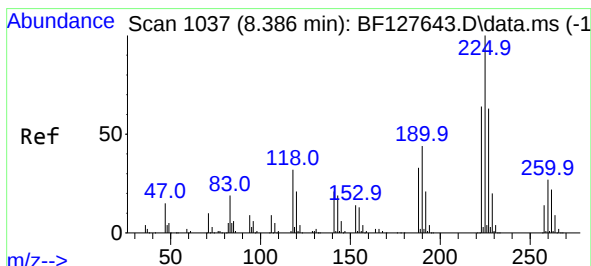
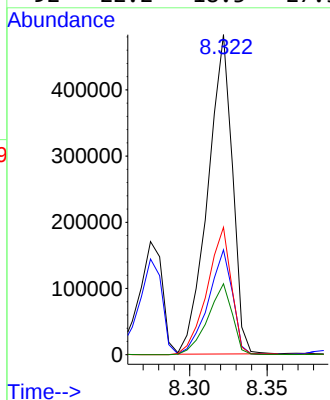
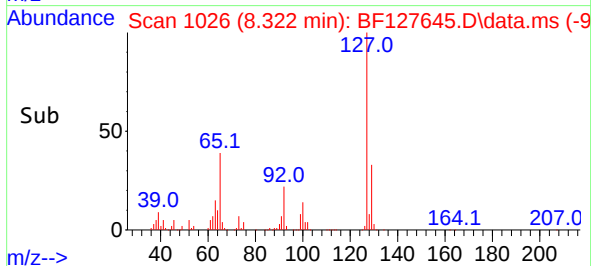


Tgt Ion:127 Resp: 53092
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 39.8 31.4 47.0
92 22.2 18.3 27.5

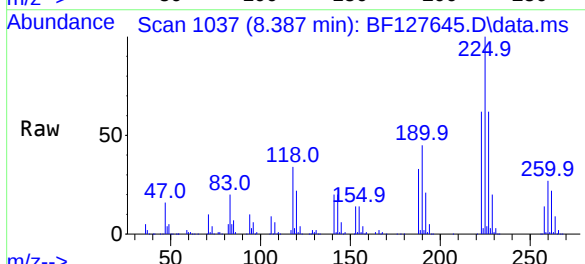
Manual Integrations

APPROVED

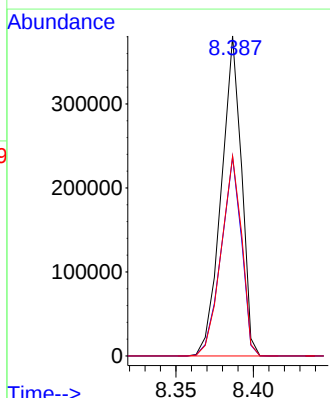
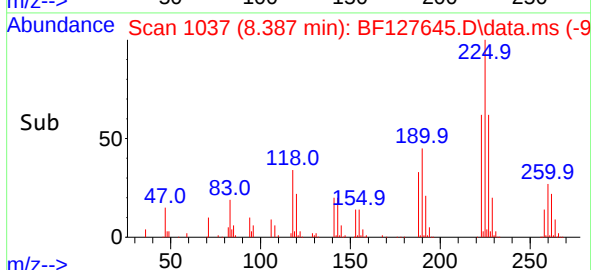
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

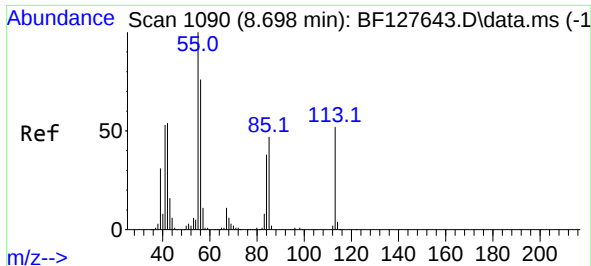


#34
Hexachlorobutadiene
Concen: 60.208 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



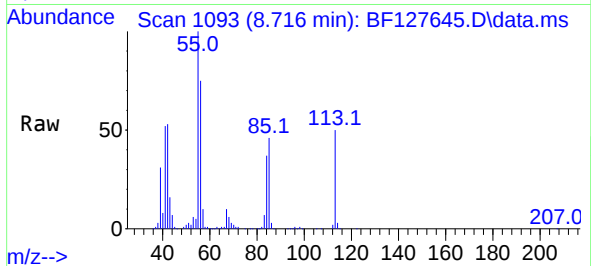
Tgt Ion:225 Resp: 344899
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 62.4 49.6 74.4





#35
Caprolactam
Concen: 56.645 ng m
RT: 8.716 min Scan# 1093
Delta R.T. 0.018 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

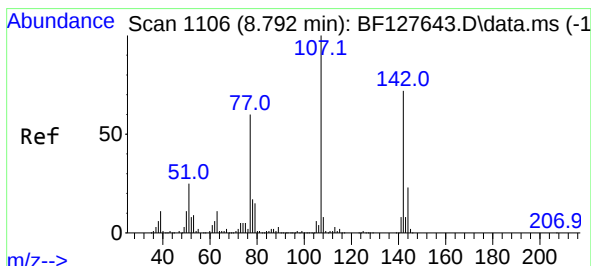
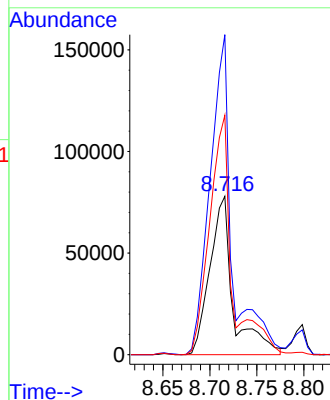
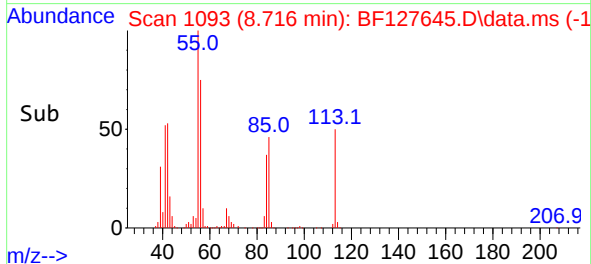
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



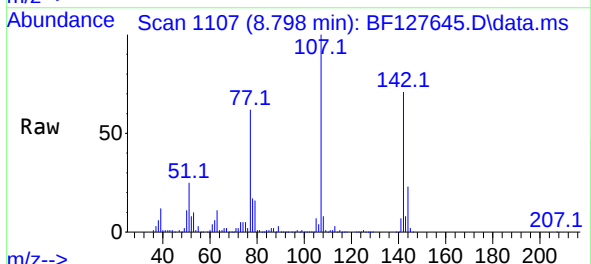
Tgt Ion:113 Resp: 135189
Ion Ratio Lower Upper
113 100
55 201.9 218.7 258.7
56 151.0 156.2 196.2

Manual Integrations
APPROVED

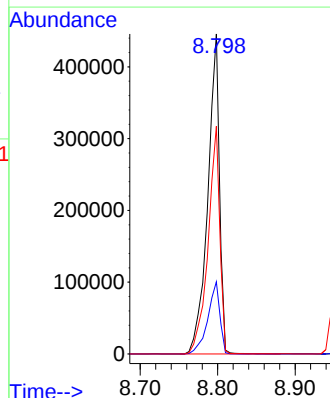
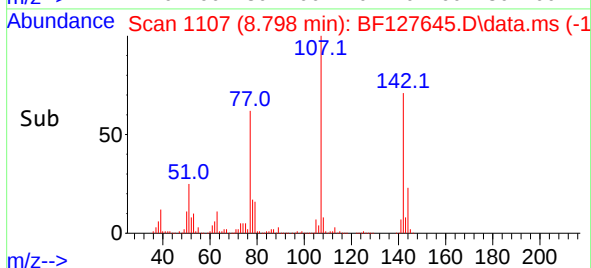
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

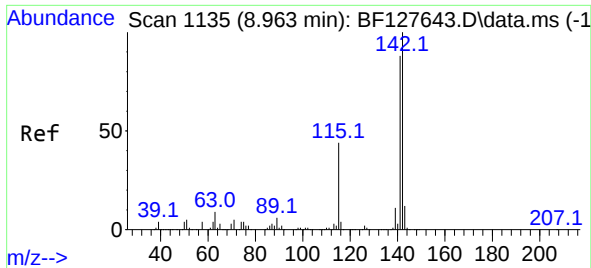


#36
4-Chloro-3-methylphenol
Concen: 55.675 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:107 Resp: 467626
Ion Ratio Lower Upper
107 100
144 22.5 19.3 28.9
142 71.1 59.8 89.8





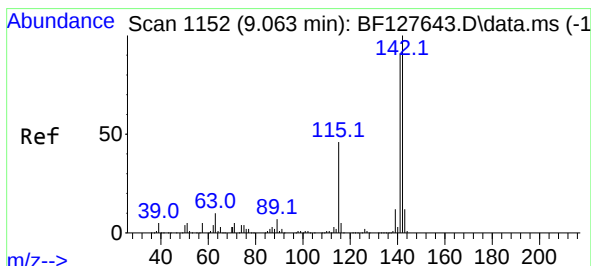
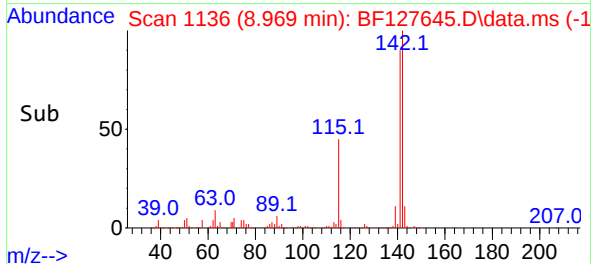
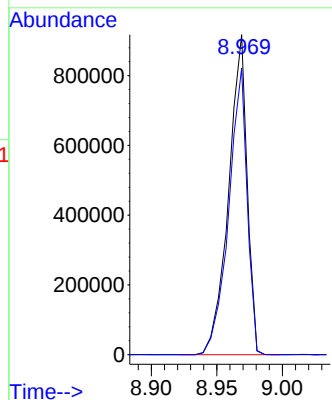
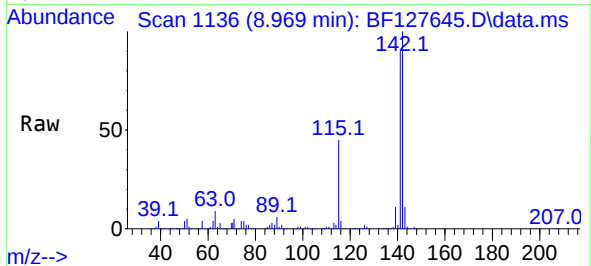
#37
2-Methylnaphthalene
Concen: 54.503 ng
RT: 8.969 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 901464
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0

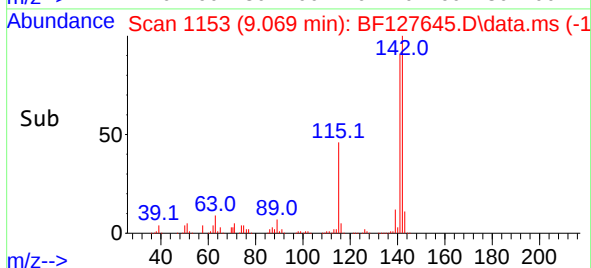
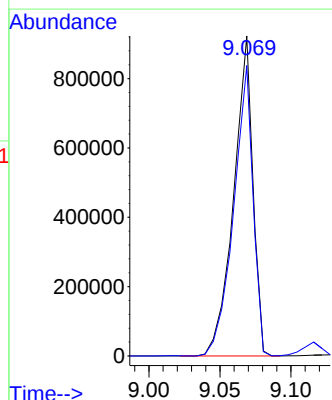
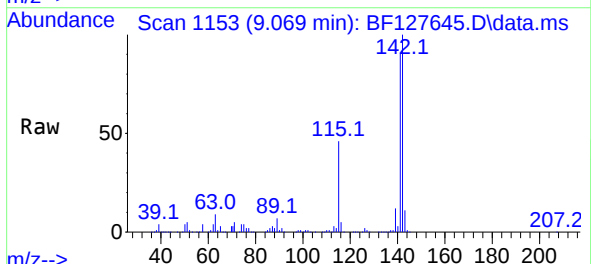
Manual Integrations
APPROVED

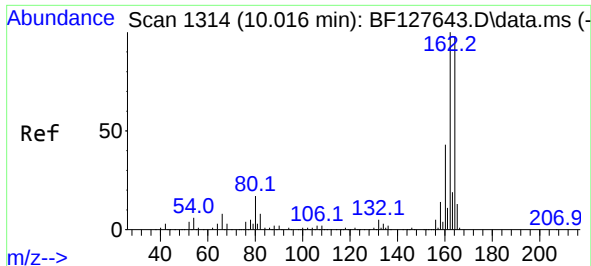
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#38
1-Methylnaphthalene
Concen: 53.163 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

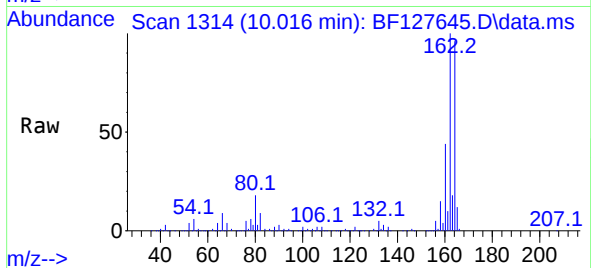
Tgt Ion:142 Resp: 869466
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

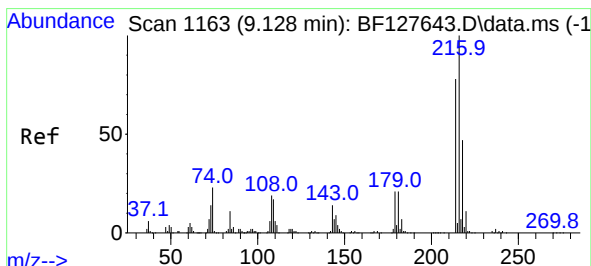
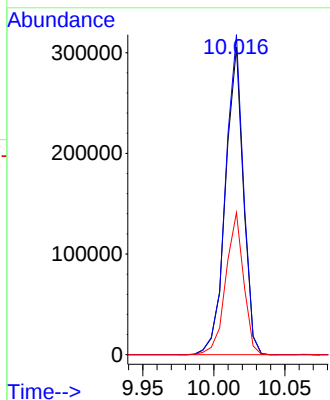
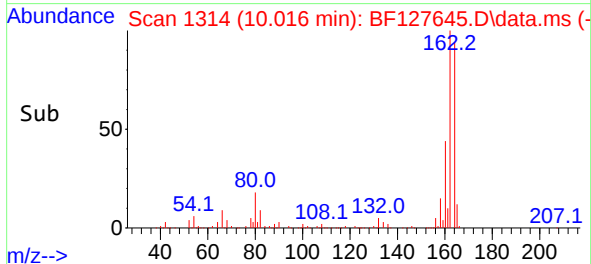
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



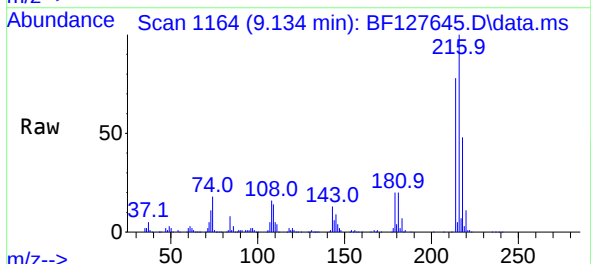
Tgt Ion:164 Resp: 267709
Ion Ratio Lower Upper
164 100
162 104.0 81.2 121.8
160 46.2 34.6 52.0

Manual Integrations
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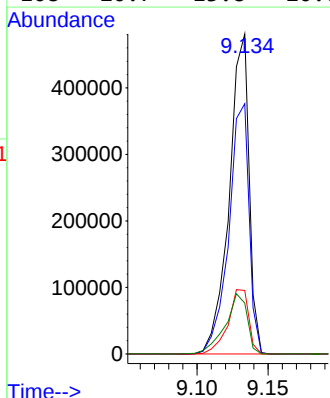
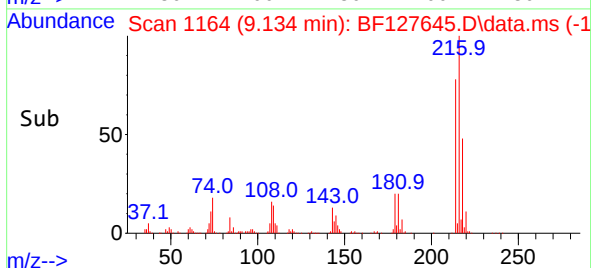
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

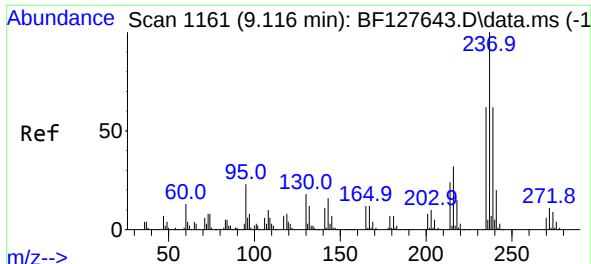


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.194 ng
RT: 9.134 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



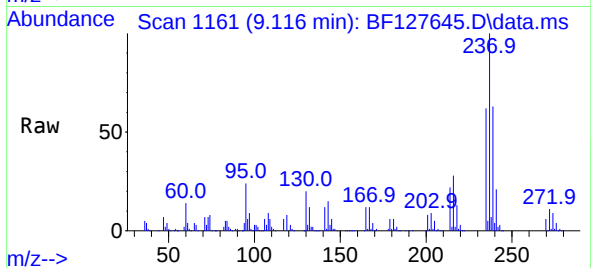
Tgt Ion:216 Resp: 469808
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 20.9 15.5 23.3
108 20.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 157.095 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

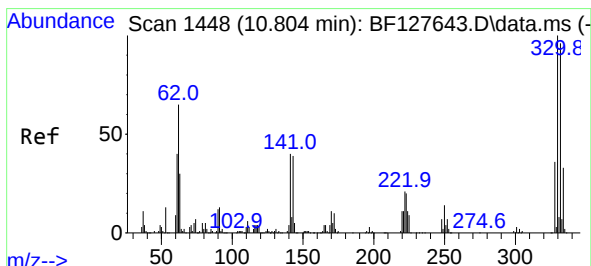
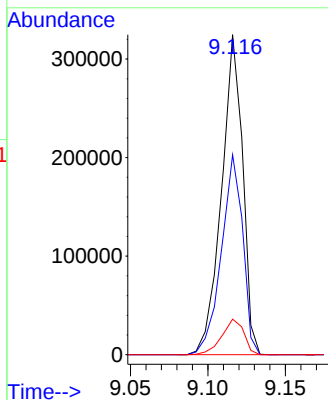
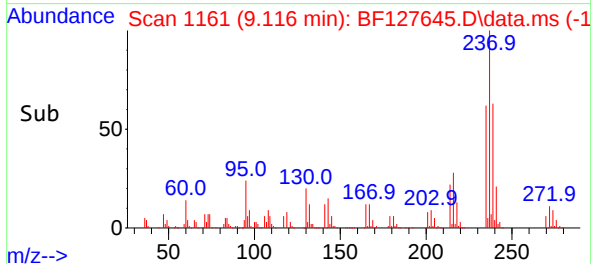
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



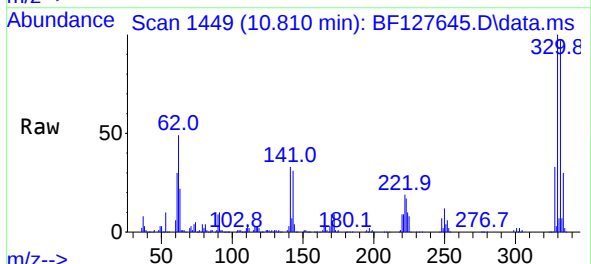
Tgt Ion:237 Resp: 308362
Ion Ratio Lower Upper
237 100
235 62.5 40.4 80.4
272 11.1 0.0 31.8

Manual Integrations
APPROVED

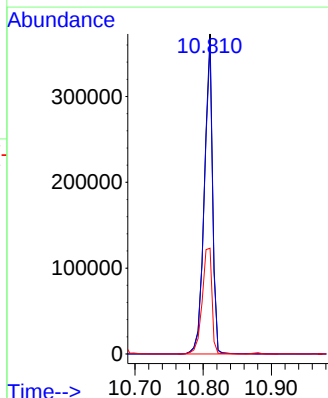
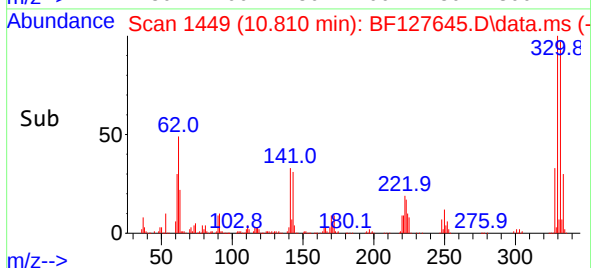
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

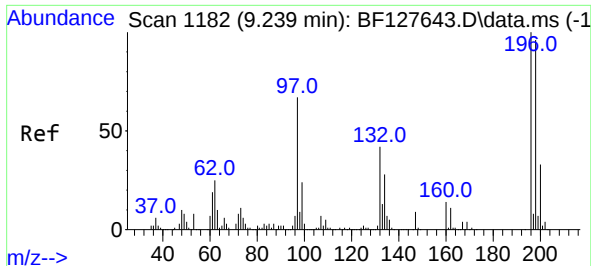


#42
2,4,6-Tribromophenol
Concen: 109.358 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:330 Resp: 311865
Ion Ratio Lower Upper
330 100
332 97.1 79.1 118.7
141 39.2 26.2 39.4





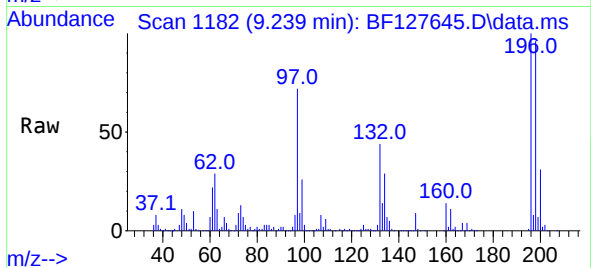
#43
2,4,6-Trichlorophenol
Concen: 66.074 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

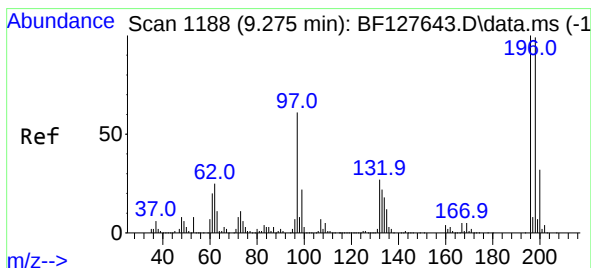
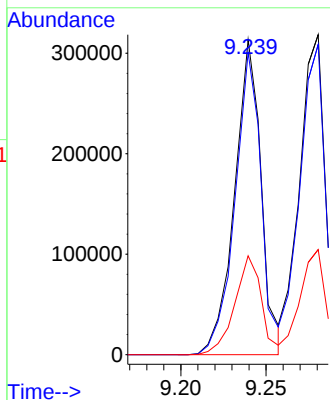
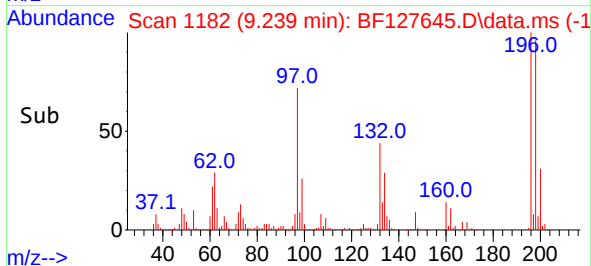


Tgt Ion:196 Resp: 33996
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
200 31.4 25.9 38.9

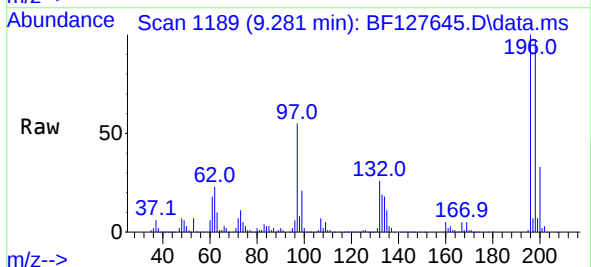
Manual Integrations

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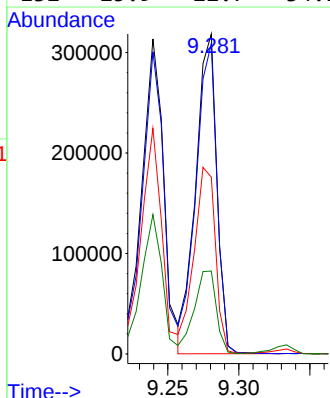
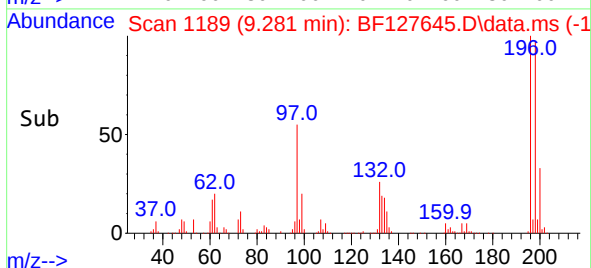
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

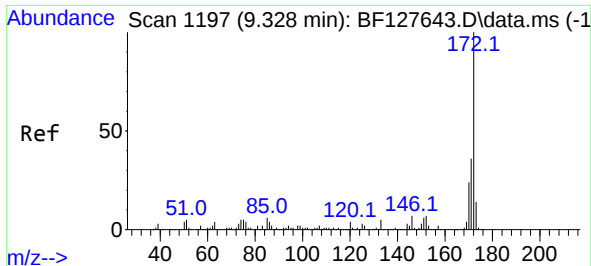


#44
2,4,5-Trichlorophenol
Concen: 62.496 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:196 Resp: 331008
Ion Ratio Lower Upper
196 100
198 96.9 75.3 112.9
97 55.3 46.8 70.2
132 25.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 108.293 ng
RT: 9.334 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

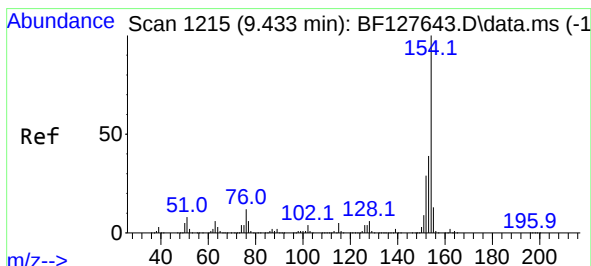
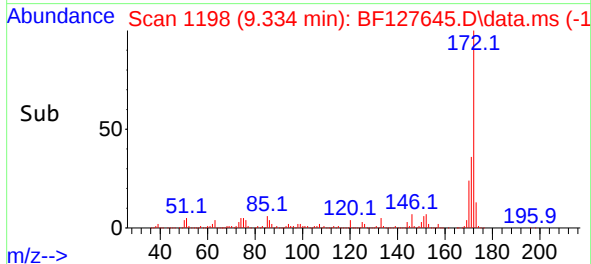
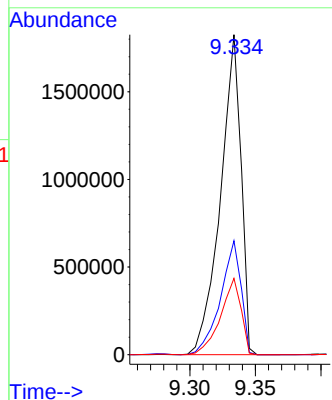
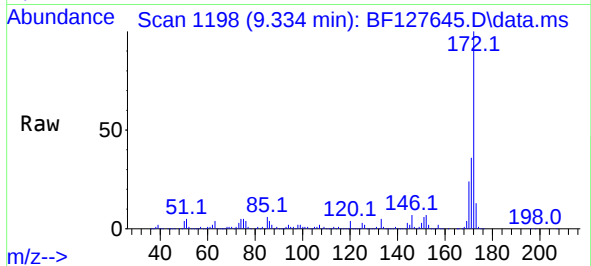
SSTDICC060

Tgt Ion:172 Resp: 1985372
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.9 18.6 27.8

Manual Integrations

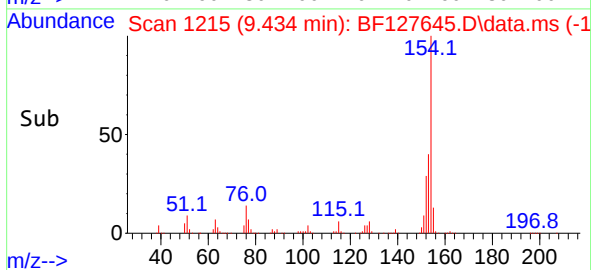
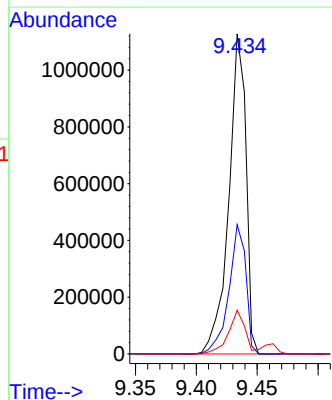
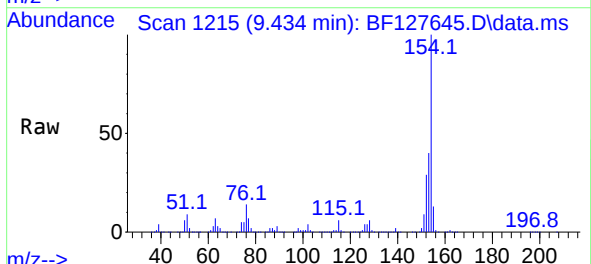
APPROVED

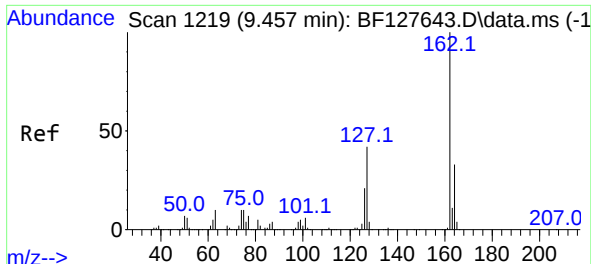
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#46
1,1'-Biphenyl
Concen: 54.617 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

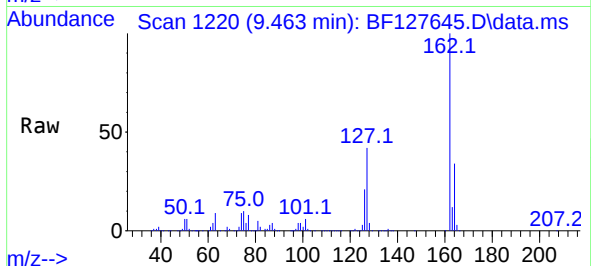
Tgt Ion:154 Resp: 1104309
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.6 0.0 33.9





#47
2-Chloronaphthalene
Concen: 54.450 ng
RT: 9.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

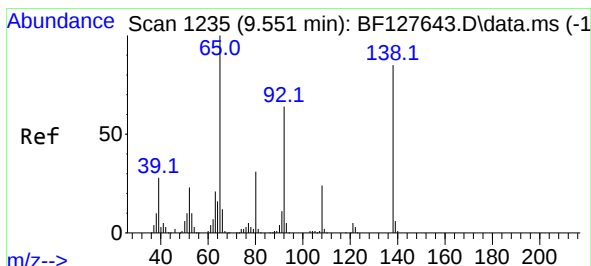
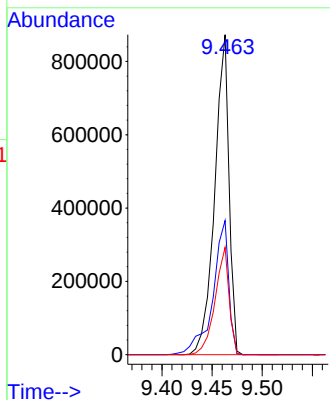
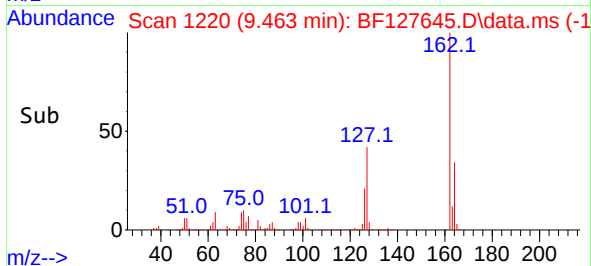
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



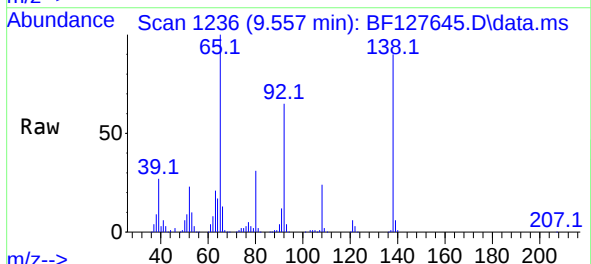
Tgt Ion:162 Resp: 866954
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 33.6 26.4 39.6

Manual Integrations
APPROVED

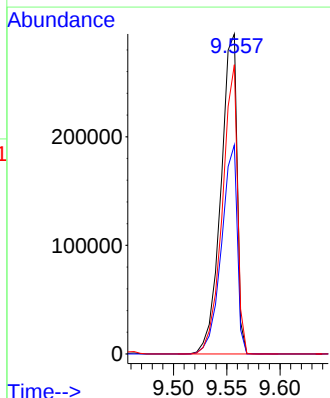
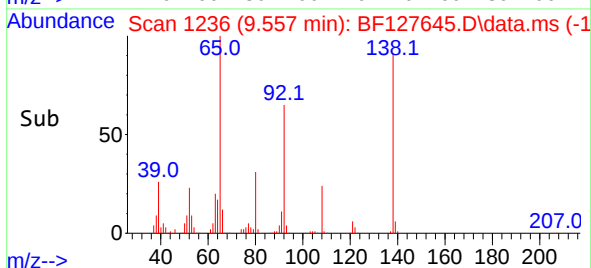
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

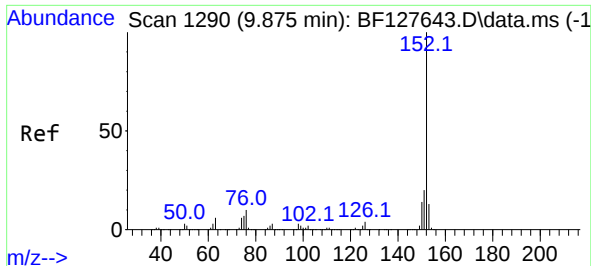


#48
2-Nitroaniline
Concen: 51.007 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion: 65 Resp: 311255
Ion Ratio Lower Upper
65 100
92 65.3 50.0 75.0
138 90.4 64.1 96.1





#49

Acenaphthylene

Concen: 54.981 ng

RT: 9.881 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF127645.D

Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 1323418

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

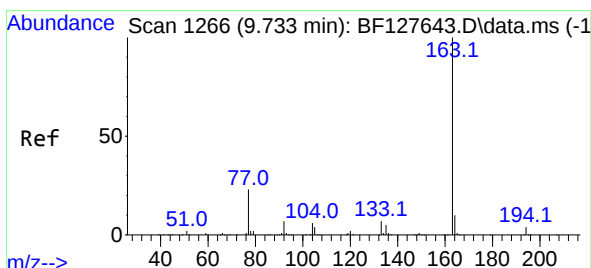
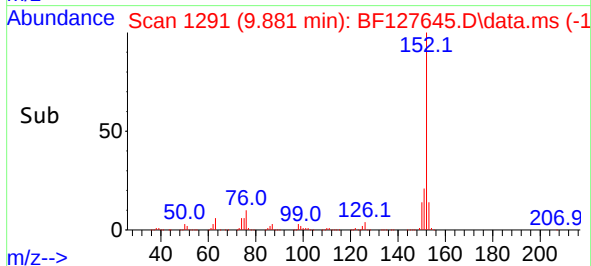
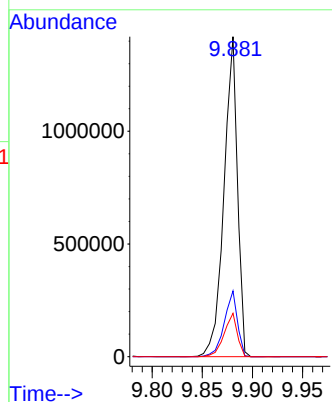
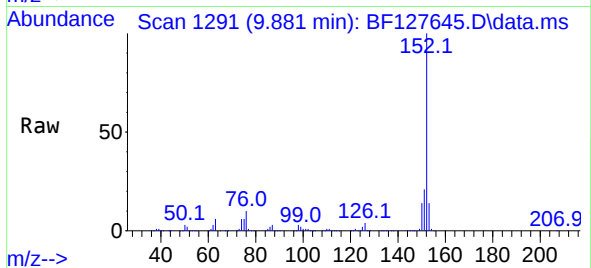
153 13.6 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#50

Dimethylphthalate

Concen: 56.786 ng

RT: 9.739 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF127645.D

Acq: 06 Apr 2022 12:37

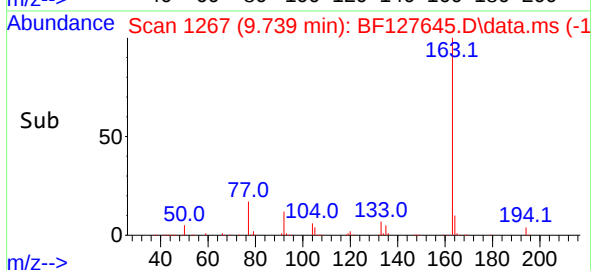
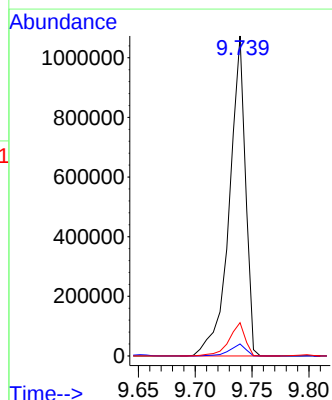
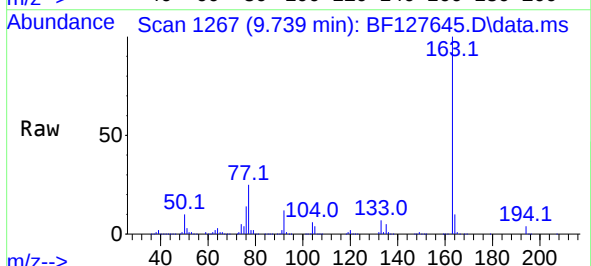
Tgt Ion:163 Resp: 1057595

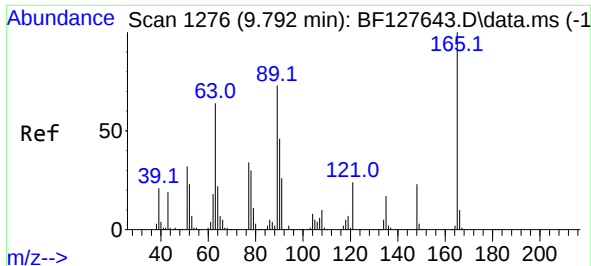
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 54.635 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

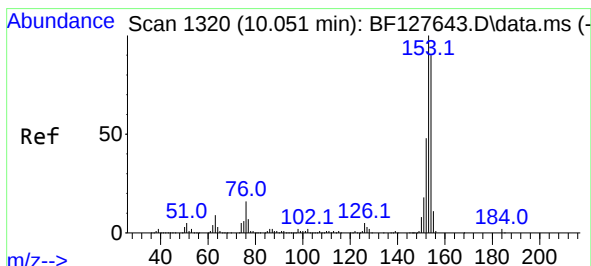
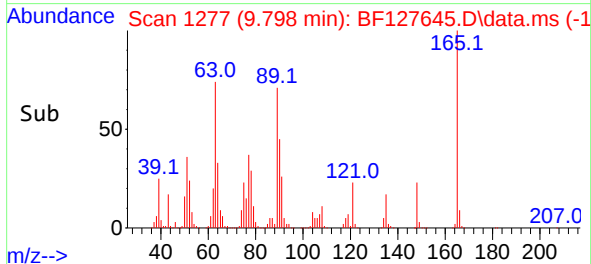
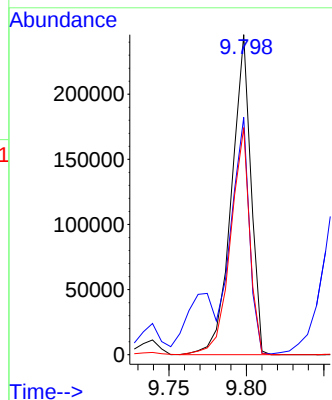
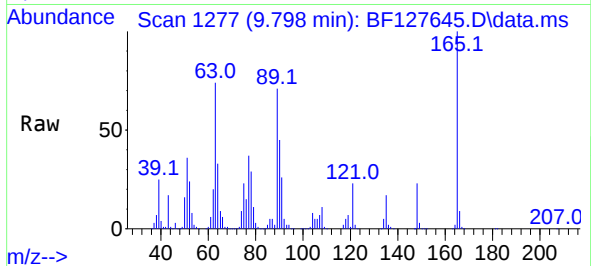
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 213592
Ion Ratio Lower Upper
165 100
63 74.2 58.3 87.5
89 70.9 51.5 77.3

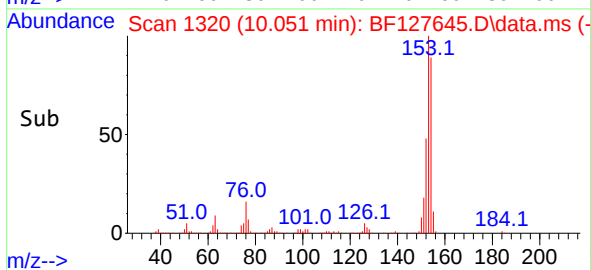
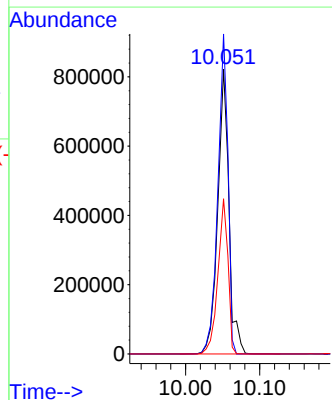
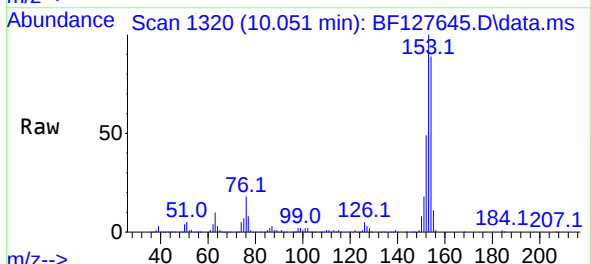
Manual Integrations
APPROVED

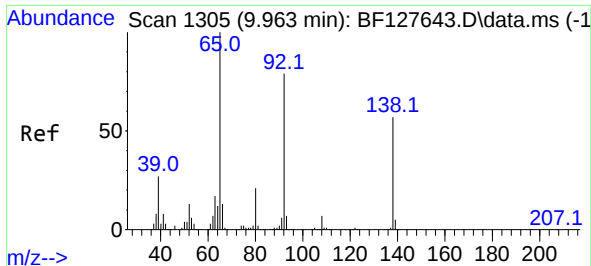
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#52
Acenaphthene
Concen: 60.983 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Tgt Ion:154 Resp: 856450
Ion Ratio Lower Upper
154 100
153 112.4 87.6 131.4
152 54.5 42.9 64.3





#53
3-Nitroaniline
Concen: 52.803 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

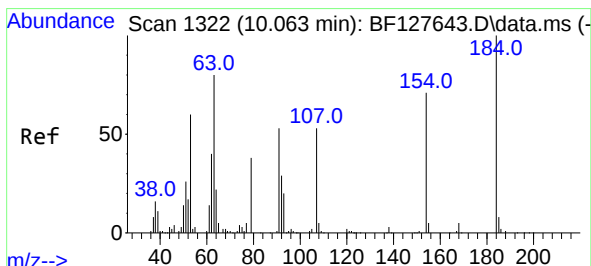
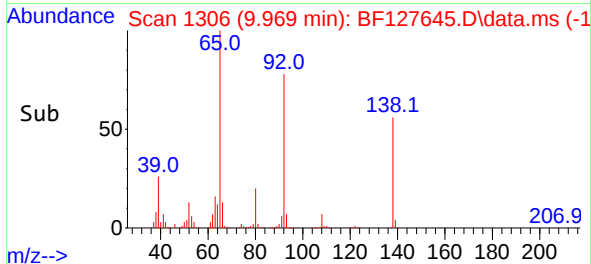
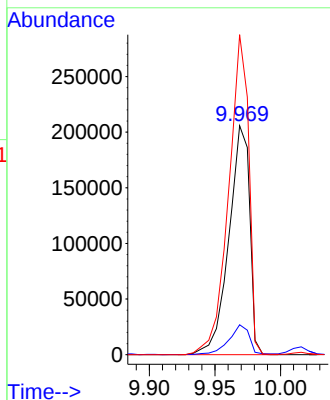
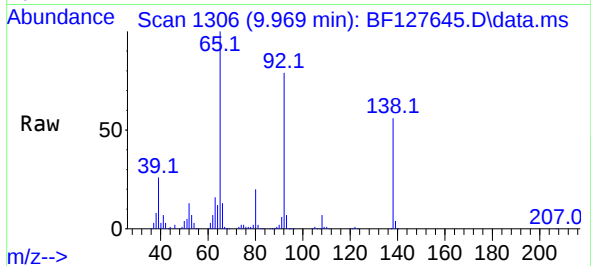
ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 22644
Ion Ratio Lower Upper
138 100
108 13.0 9.4 14.0
92 139.7 106.1 159.1

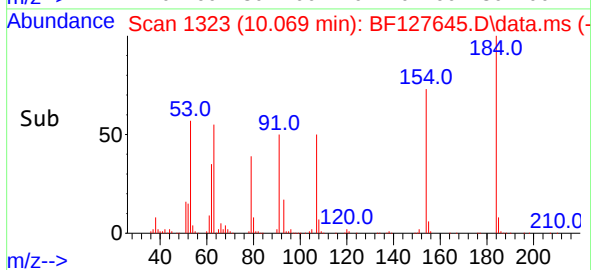
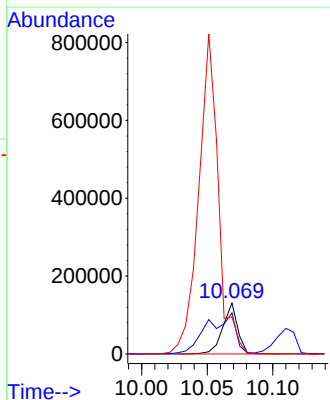
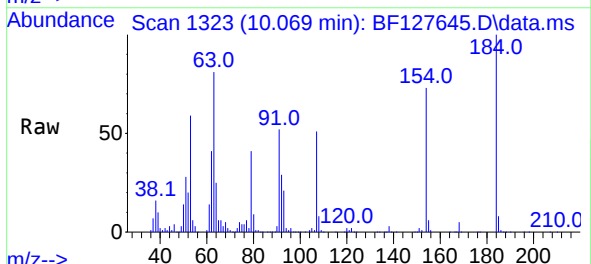
Manual Integrations
APPROVED

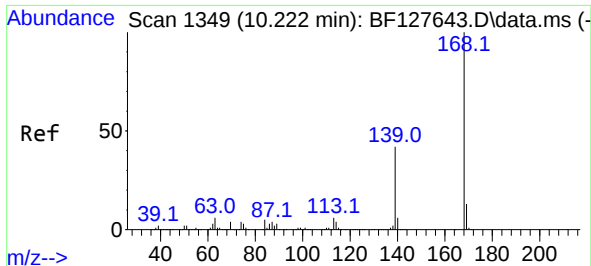
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#54
2,4-Dinitrophenol
Concen: 67.169 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

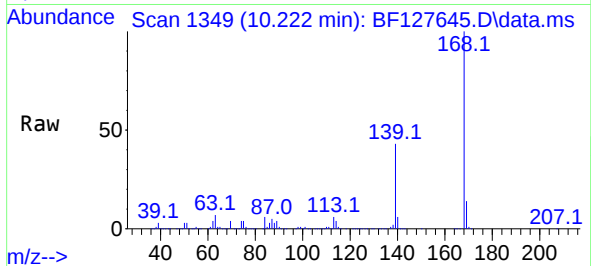
Tgt Ion:184 Resp: 102846
Ion Ratio Lower Upper
184 100
63 80.8 58.1 87.1
154 72.8 53.2 79.8





#55
Dibenzenofuran
Concen: 53.052 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

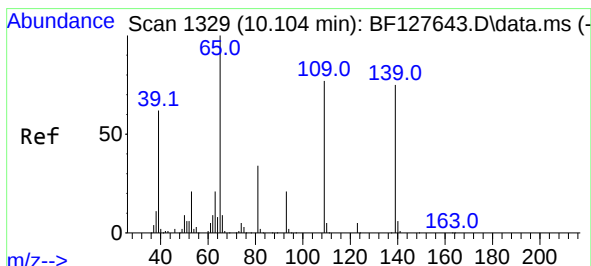
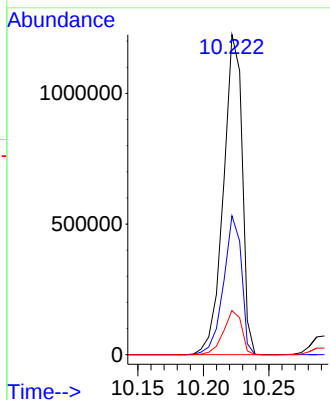
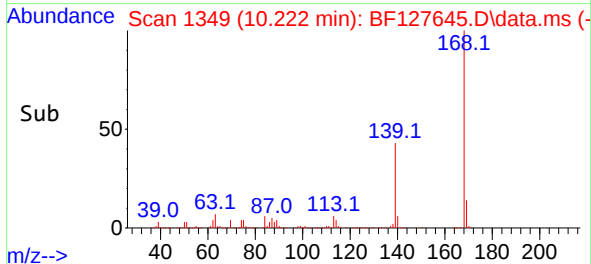
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



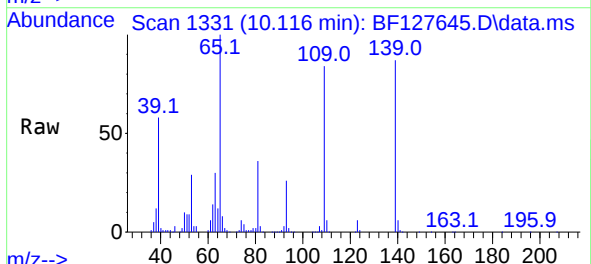
Tgt Ion:168 Resp: 1214410
Ion Ratio Lower Upper
168 100
139 43.4 30.3 45.5
169 13.8 10.8 16.2

Manual Integrations
APPROVED

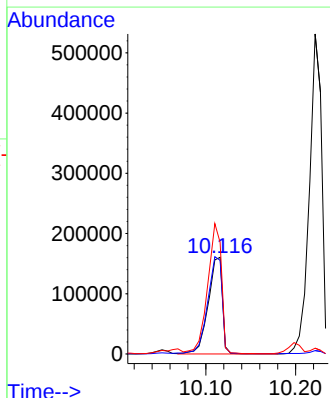
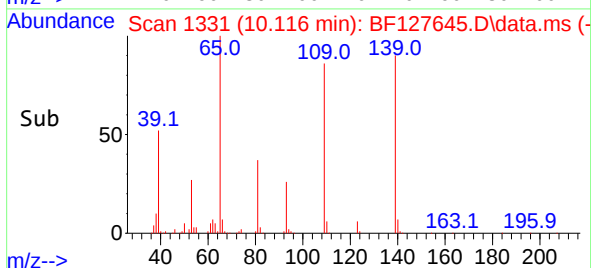
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

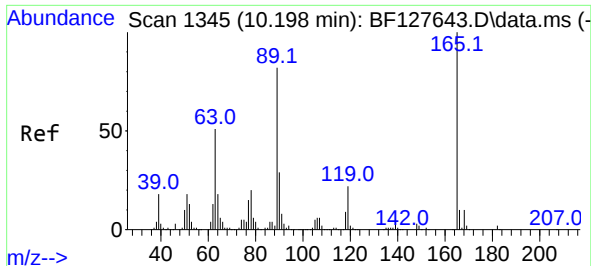


#56
4-Nitrophenol
Concen: 80.484 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:139 Resp: 175669
Ion Ratio Lower Upper
139 100
109 96.8 64.3 104.3
65 115.4 117.5 157.5#





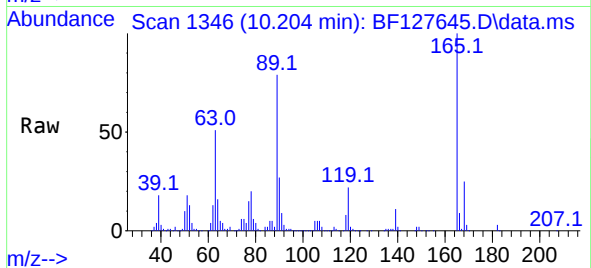
#57
2,4-Dinitrotoluene
Concen: 54.264 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

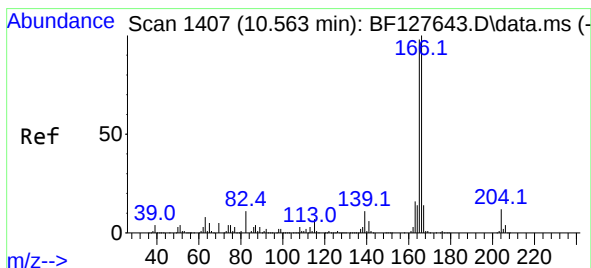
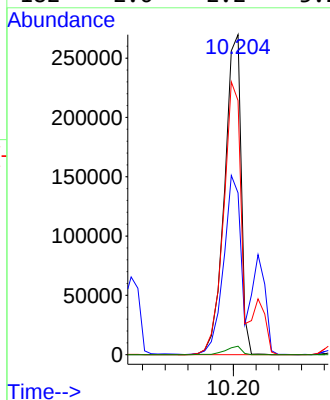
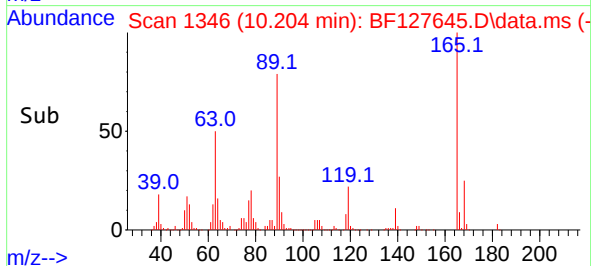


Tgt Ion:165 Resp: 273050
Ion Ratio Lower Upper
165 100
63 50.5 53.1 79.7
89 79.4 69.2 103.8
182 2.6 2.2 3.2

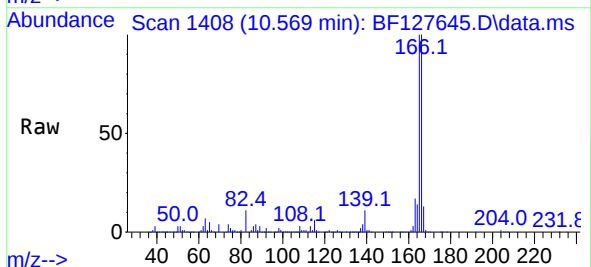
Manual Integrations

APPROVED

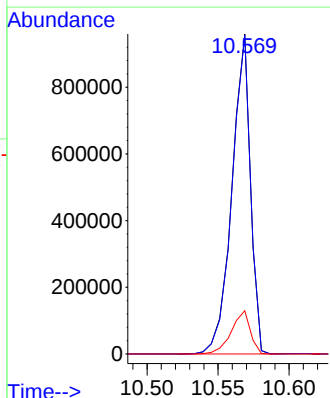
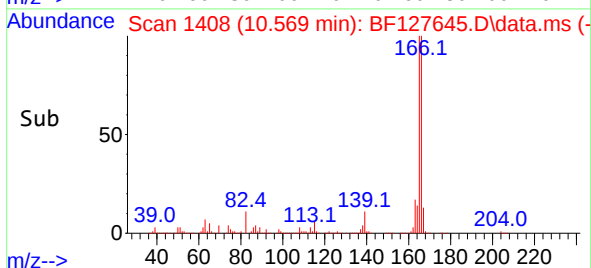
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

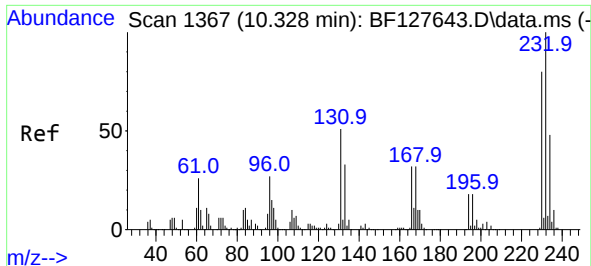


#58
Fluorene
Concen: 48.075 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



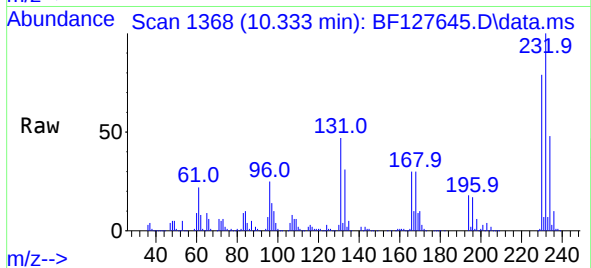
Tgt Ion:166 Resp: 870494
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.985 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

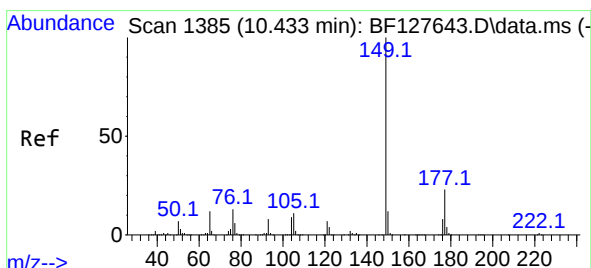
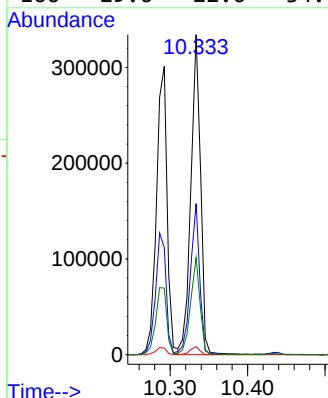
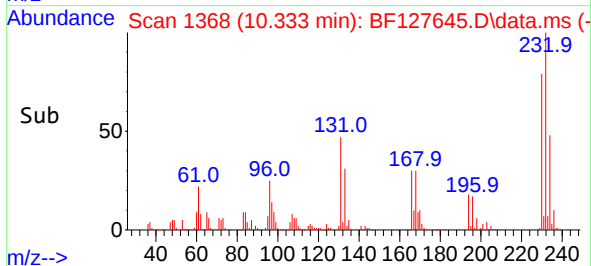
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



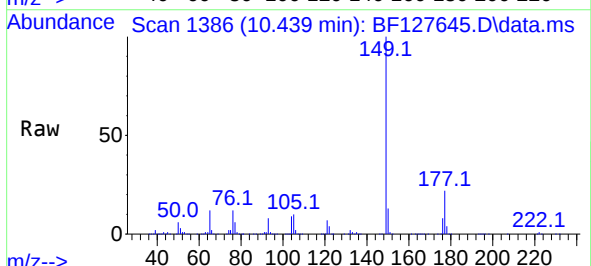
Tgt Ion:232 Resp: 290259
Ion Ratio Lower Upper
232 100
131 45.4 33.4 50.0
130 2.4 1.8 2.6
166 29.6 22.6 34.0

Manual Integrations
APPROVED

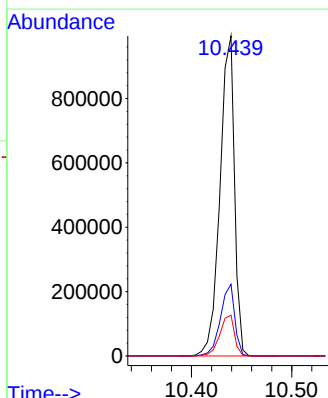
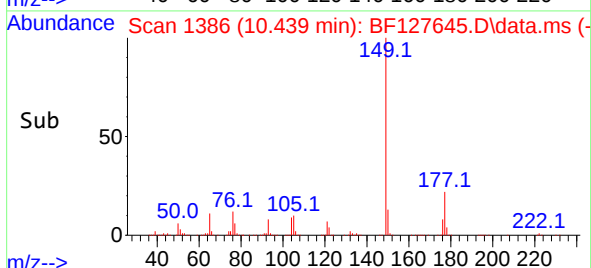
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

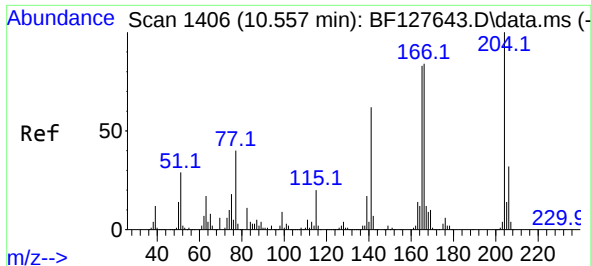


#60
Diethylphthalate
Concen: 58.588 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



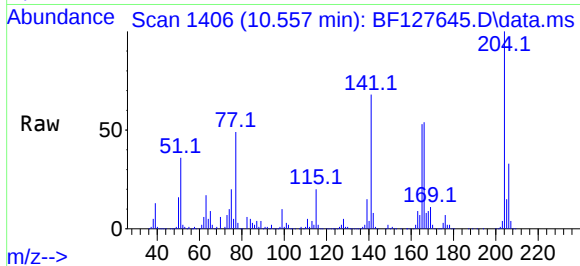
Tgt Ion:149 Resp: 996611
Ion Ratio Lower Upper
149 100
177 22.4 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 50.424 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

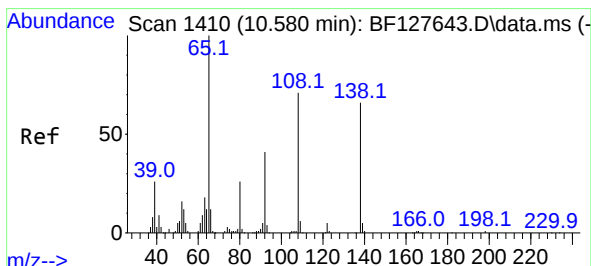
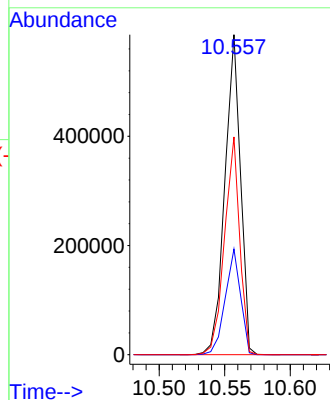
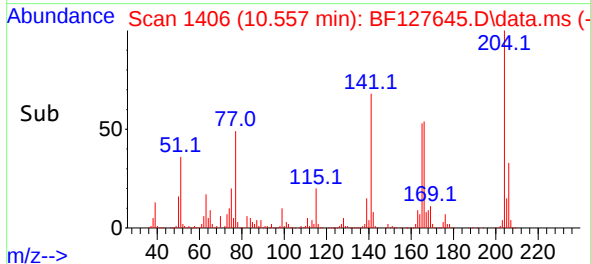
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



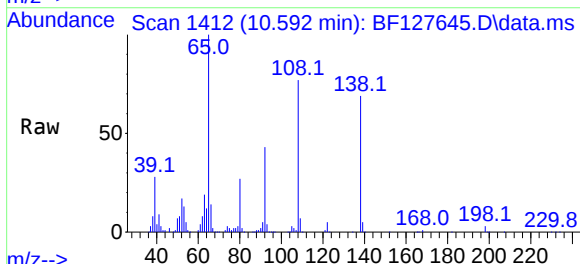
Tgt Ion:204 Resp: 485360
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 68.0 47.8 71.8

Manual Integrations
APPROVED

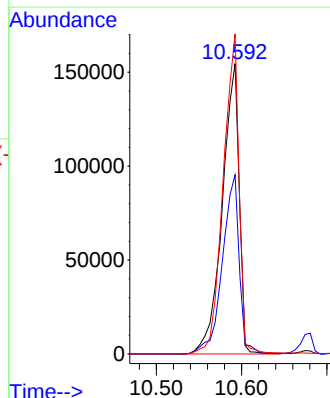
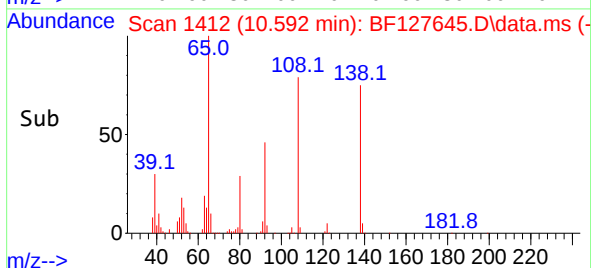
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

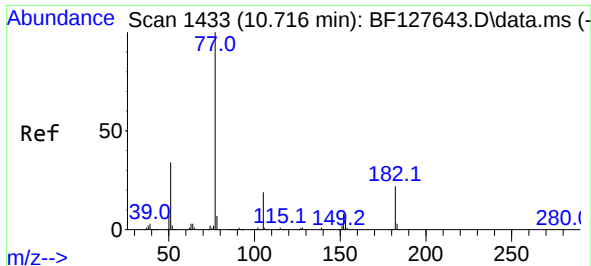


#62
4-Nitroaniline
Concen: 53.061 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



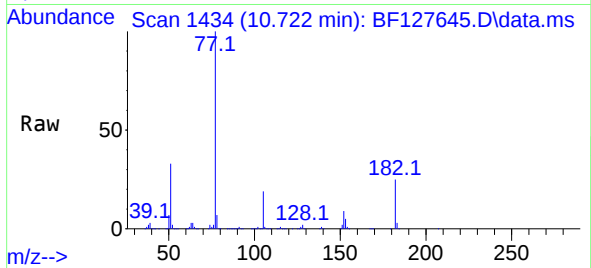
Tgt Ion:138 Resp: 213140
Ion Ratio Lower Upper
138 100
92 61.6 40.5 80.5
108 110.2 69.2 109.2#





#63
Azobenzene
Concen: 56.189 ng
RT: 10.722 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

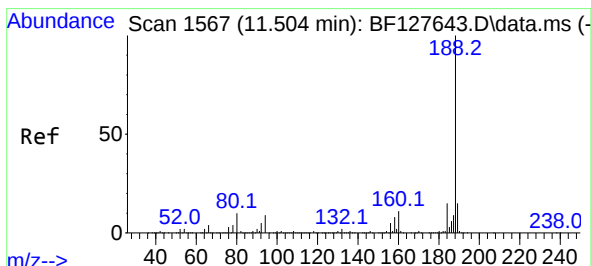
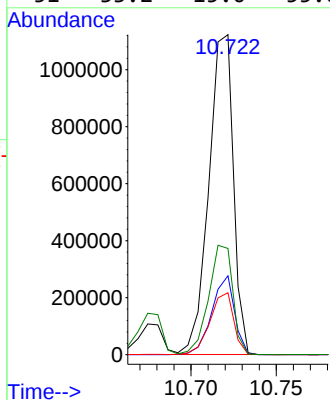
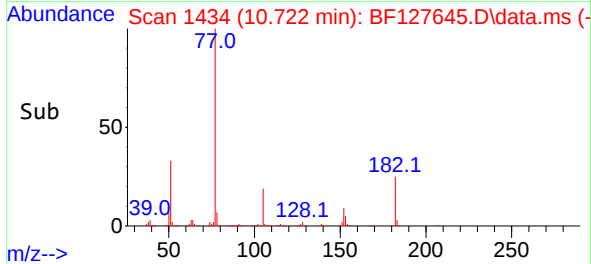
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1127798
Ion Ratio Lower Upper
77 100
182 24.7 4.5 44.5
105 19.3 0.3 40.3
51 33.2 15.0 55.0

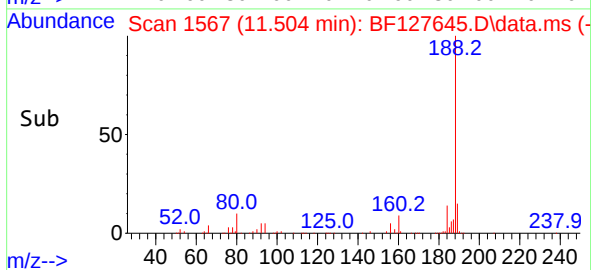
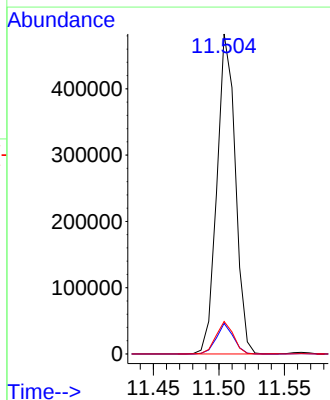
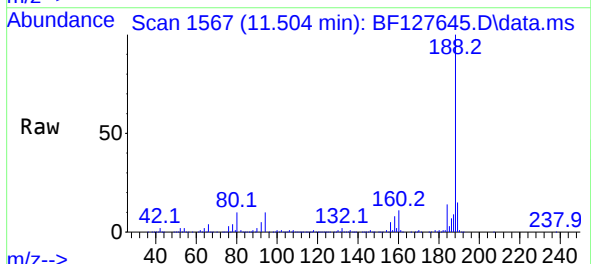
Manual Integrations
APPROVED

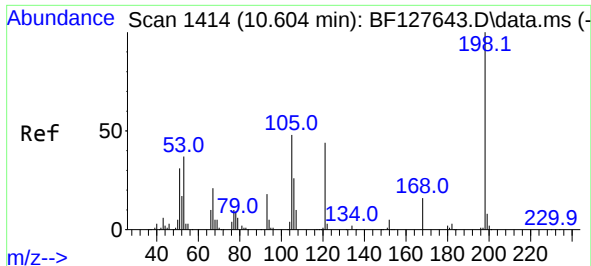
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

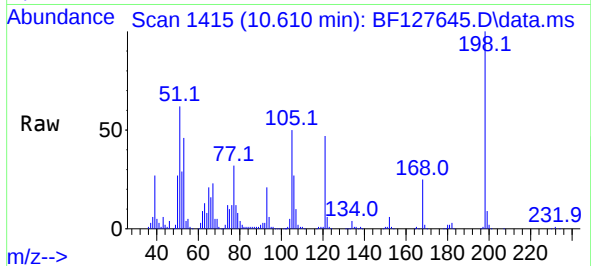
Tgt Ion:188 Resp: 470530
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.1 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 49.127 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

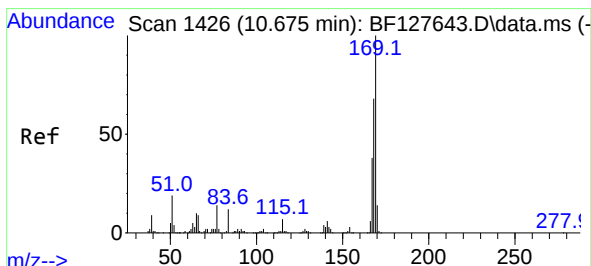
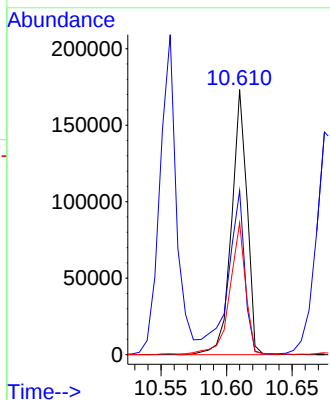
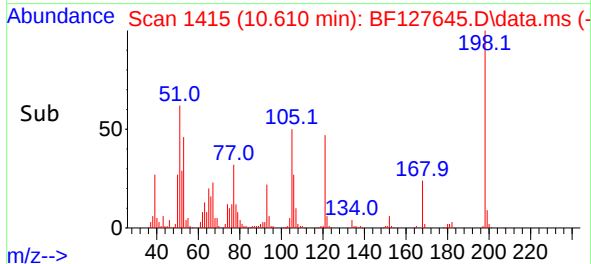
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



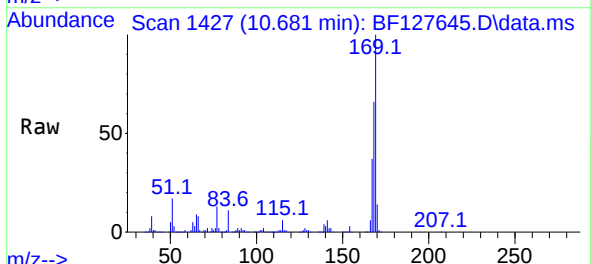
Tgt Ion:198 Resp: 142230
Ion Ratio Lower Upper
198 100
51 61.9 42.7 82.7
105 49.7 25.4 65.4

Manual Integrations
APPROVED

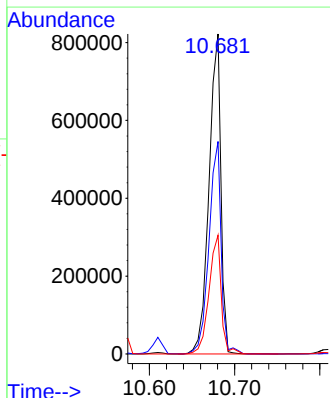
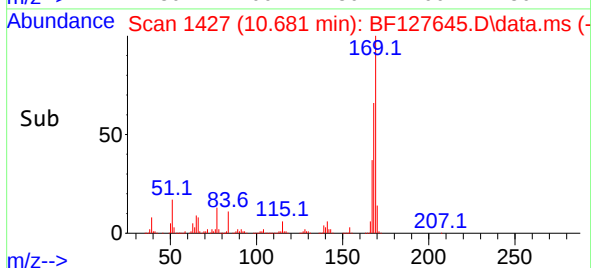
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

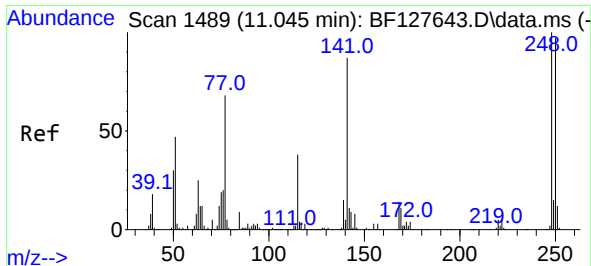


#66
n-Nitrosodiphenylamine
Concen: 55.639 ng
RT: 10.681 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:169 Resp: 796928
Ion Ratio Lower Upper
169 100
168 66.4 52.7 79.1
167 37.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 55.109 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

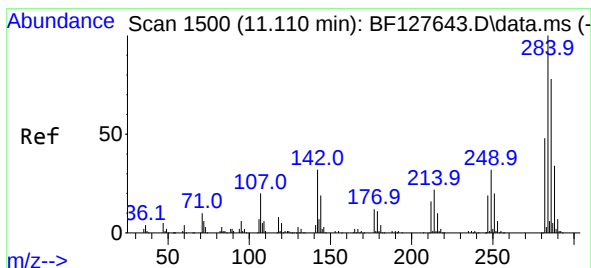
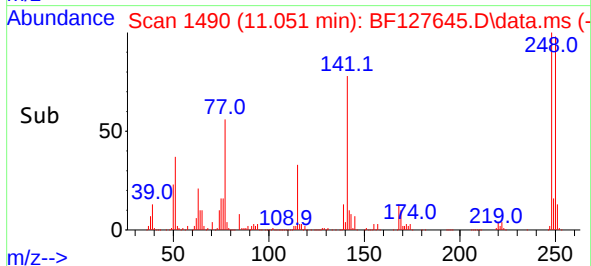
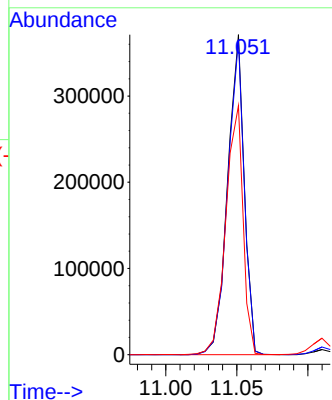
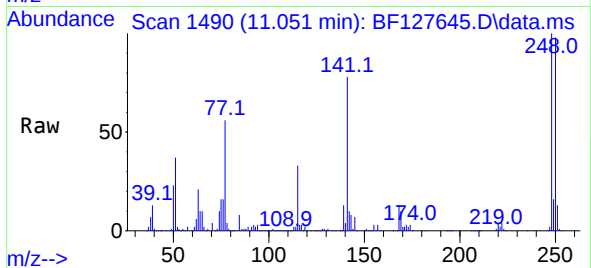
SSTDICC060

Tgt Ion:248 Resp: 302745
Ion Ratio Lower Upper
248 100
250 98.3 76.6 115.0
141 77.8 52.2 78.2

Manual Integrations

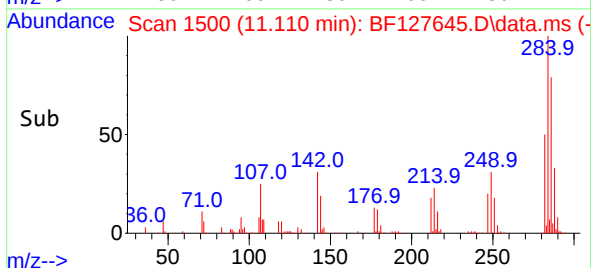
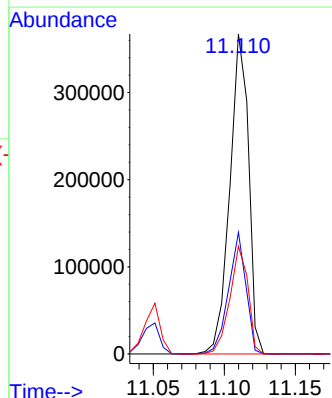
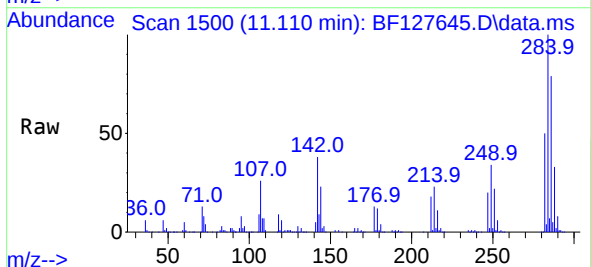
APPROVED

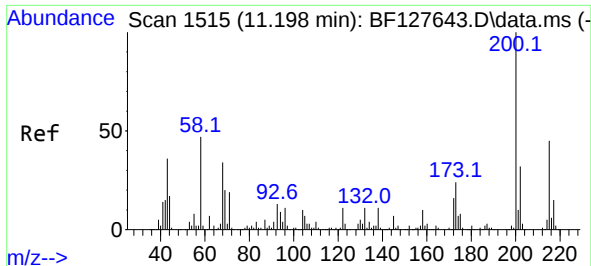
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#68
Hexachlorobenzene
Concen: 56.295 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

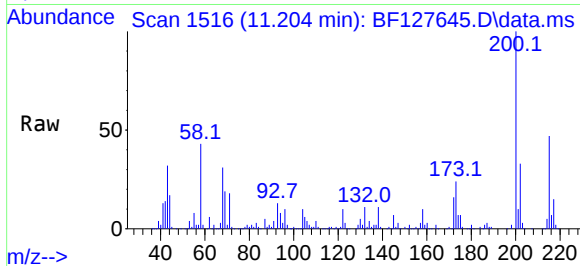
Tgt Ion:284 Resp: 337571
Ion Ratio Lower Upper
284 100
142 38.0 23.8 35.8#
249 33.6 23.9 35.9





#69
Atrazine
Concen: 51.874 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

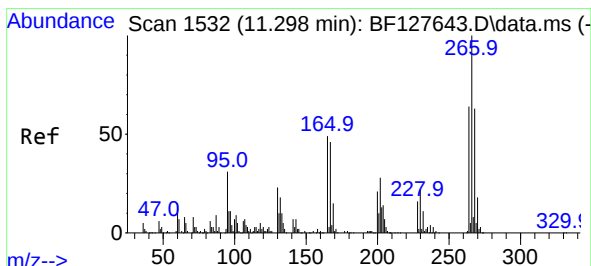
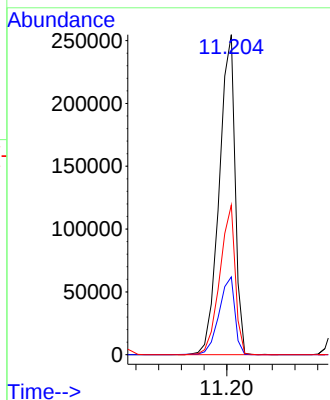
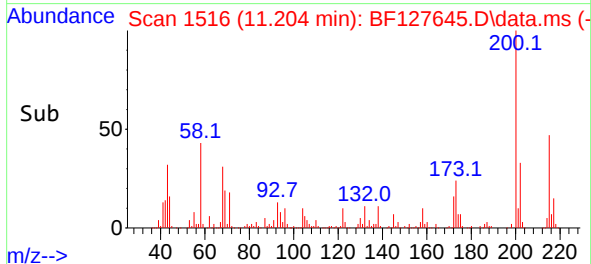
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



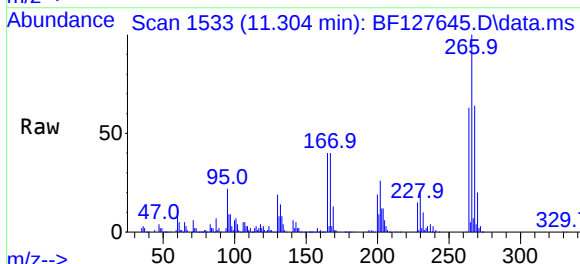
Tgt Ion:200 Resp: 24735
Ion Ratio Lower Upper
200 100
173 24.3 2.9 42.9
215 46.7 28.0 68.0

Manual Integrations
APPROVED

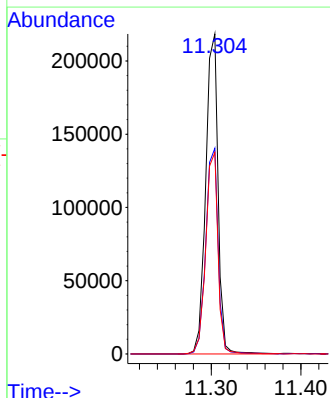
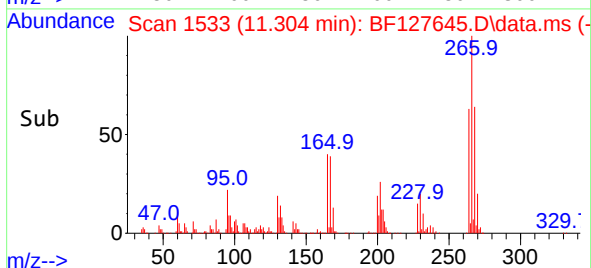
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

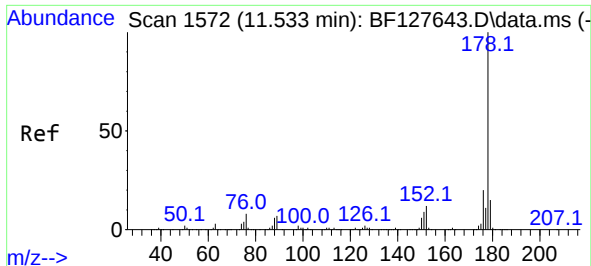


#70
Pentachlorophenol
Concen: 108.291 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



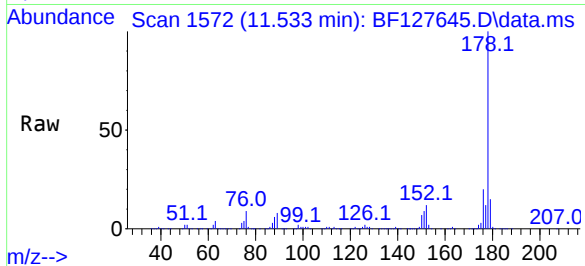
Tgt Ion:266 Resp: 208550
Ion Ratio Lower Upper
266 100
268 64.3 50.4 75.6
264 63.0 48.5 72.7





#71
Phenanthrene
Concen: 53.229 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

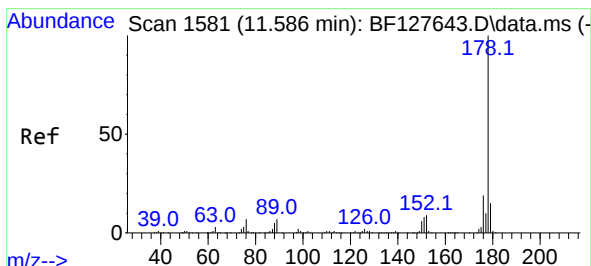
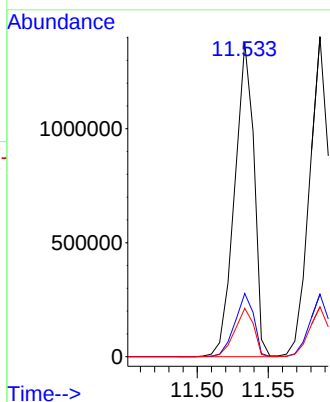
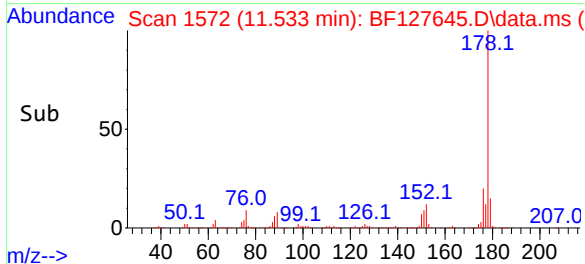
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



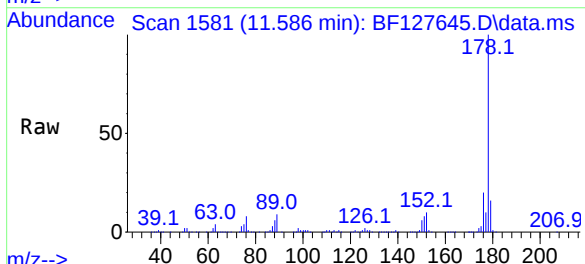
Tgt Ion:178 Resp: 1305758
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.4 12.4 18.6

Manual Integrations
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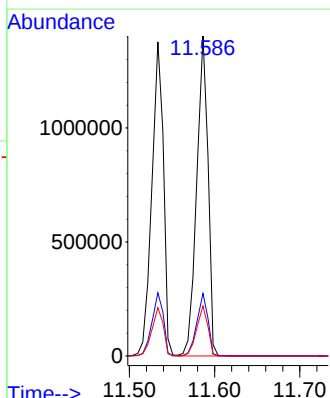
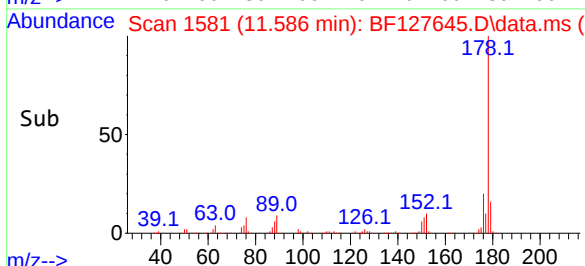
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

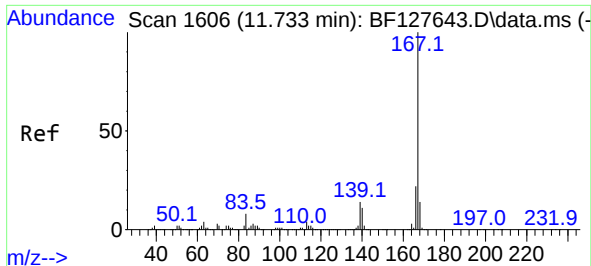


#72
Anthracene
Concen: 53.286 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



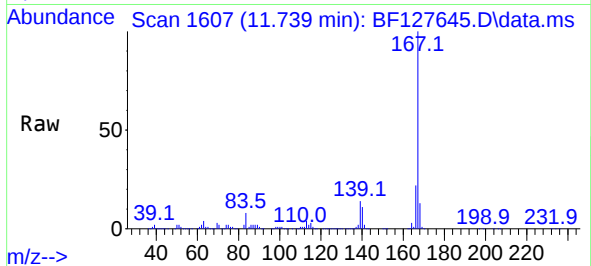
Tgt Ion:178 Resp: 1297154
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 51.973 ng
 RT: 11.739 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF127645.D
 Acq: 06 Apr 2022 12:37

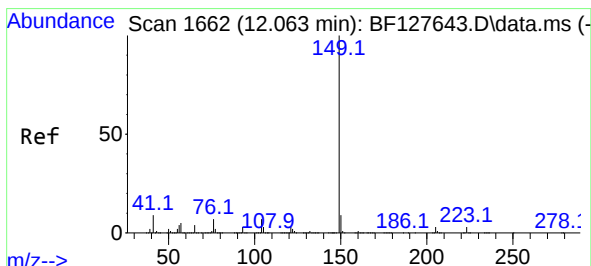
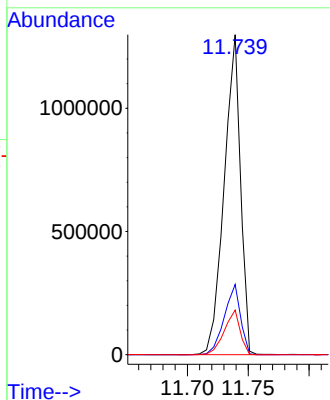
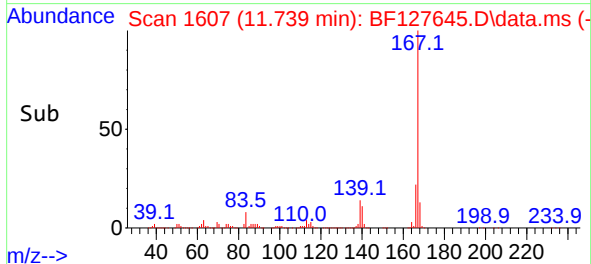
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



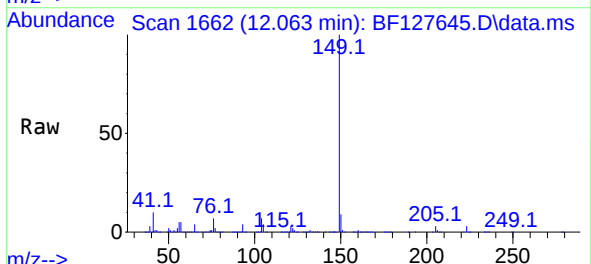
Tgt Ion:167 Resp: 1209930
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 13.9 10.5 15.7

Manual Integrations
 APPROVED

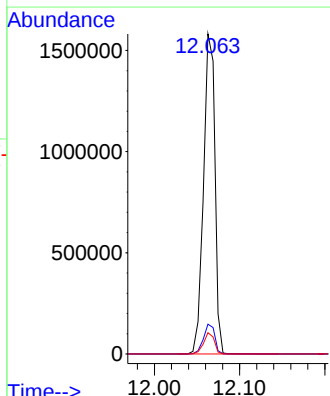
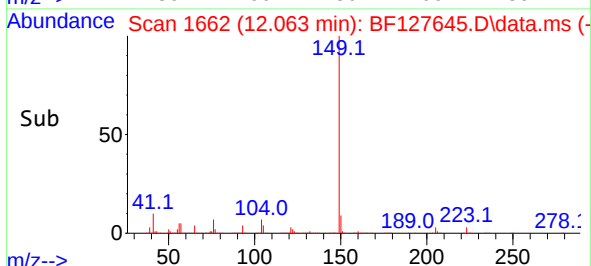
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

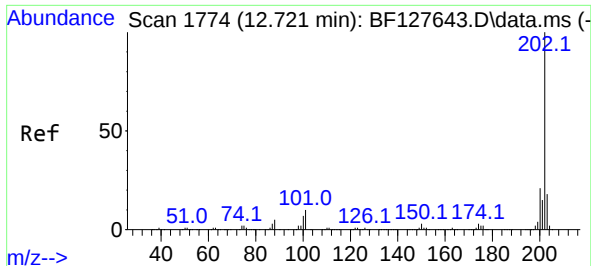


#74
 Di-n-butylphthalate
 Concen: 60.900 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127645.D
 Acq: 06 Apr 2022 12:37



Tgt Ion:149 Resp: 1467533
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.7 4.2 6.2#





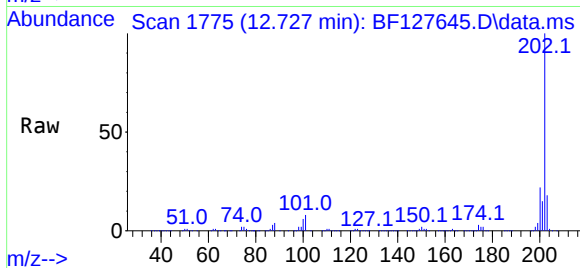
#75
Fluoranthene
Concen: 52.157 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

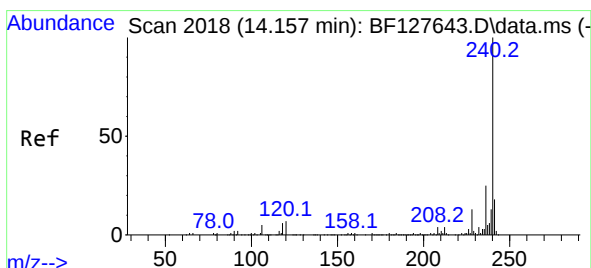
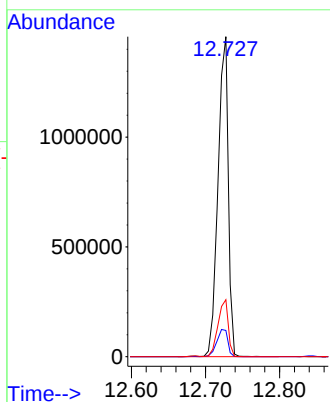
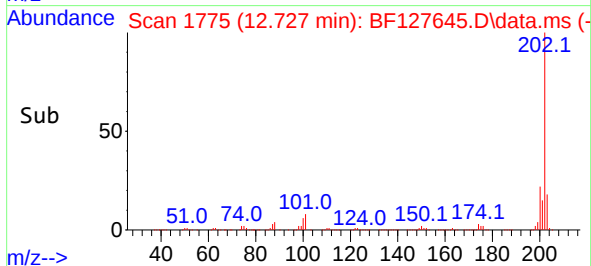


Tgt Ion:202 Resp: 1407260
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.0
203 17.8 0.0 37.7

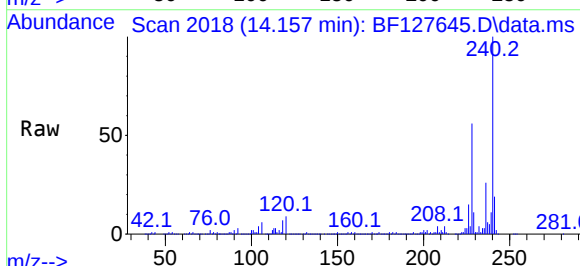
Manual Integrations

APPROVED

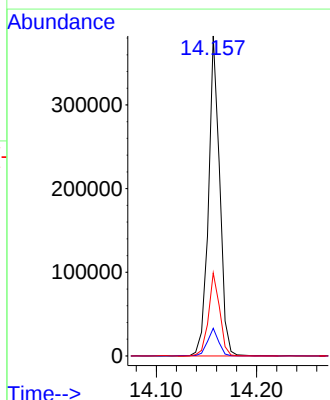
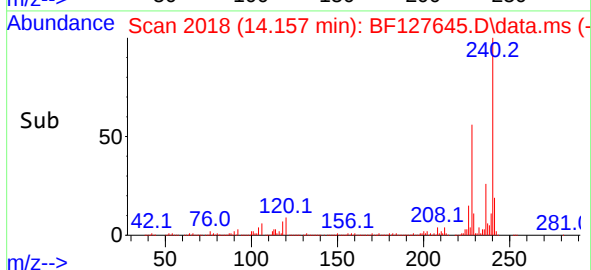
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

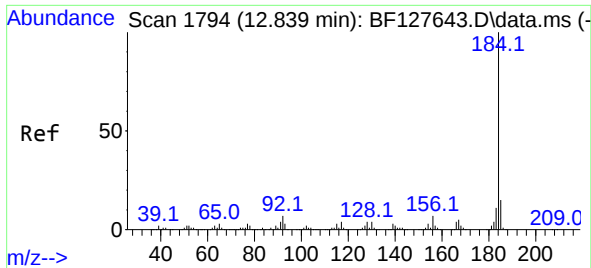


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



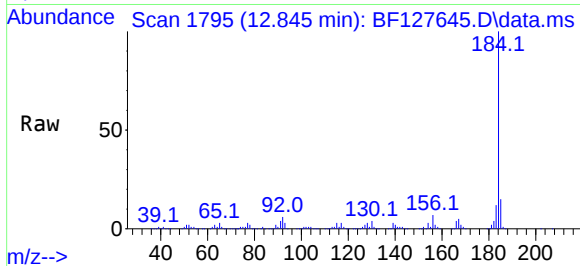
Tgt Ion:240 Resp: 297128
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.9 20.7 31.1





#77
Benzidine
Concen: 59.223 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

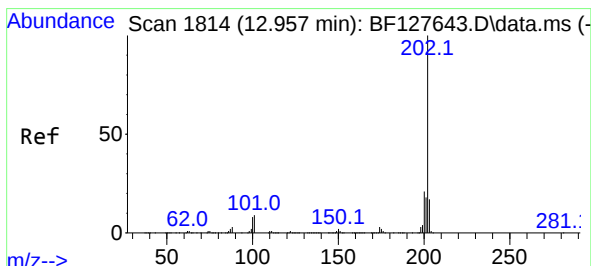
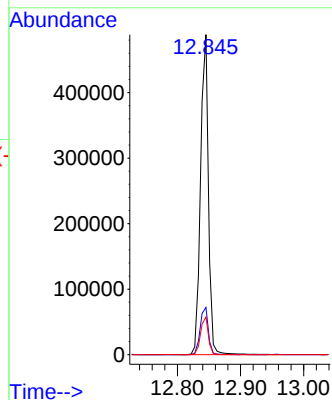
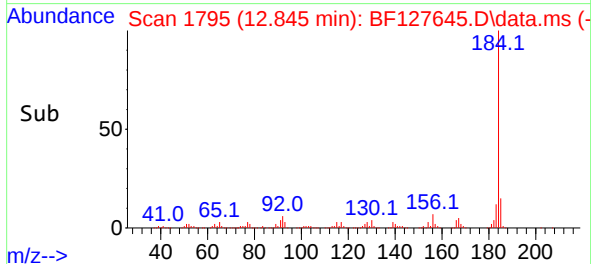
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



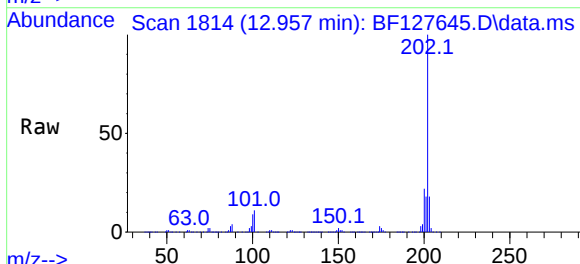
Tgt Ion:184 Resp: 41957
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.8 9.4 14.0

Manual Integrations
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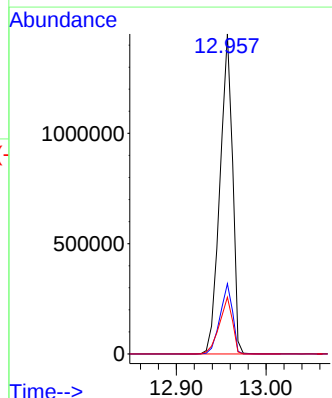
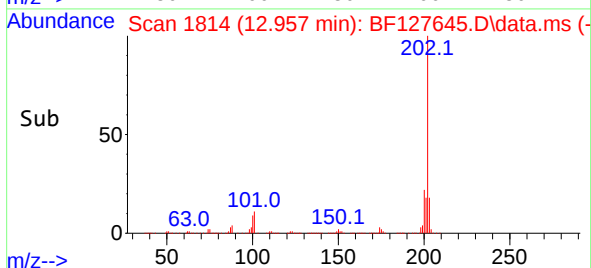
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

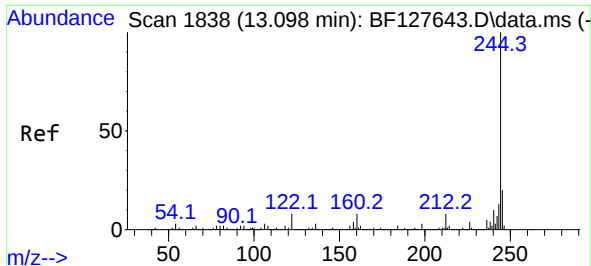


#78
Pyrene
Concen: 55.392 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:202 Resp: 1412501
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.7 14.3 21.5





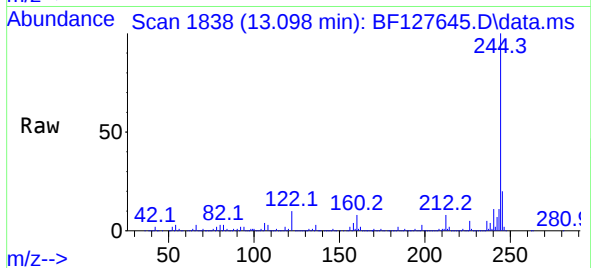
#79
Terphenyl-d14
Concen: 109.105 ng
RT: 13.098 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

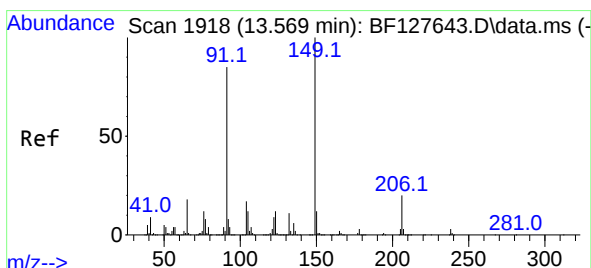
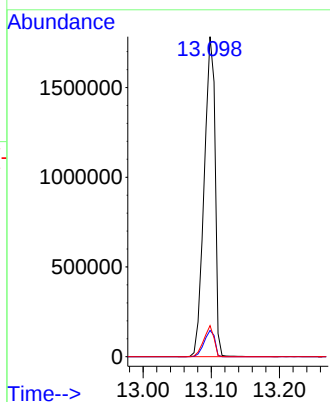
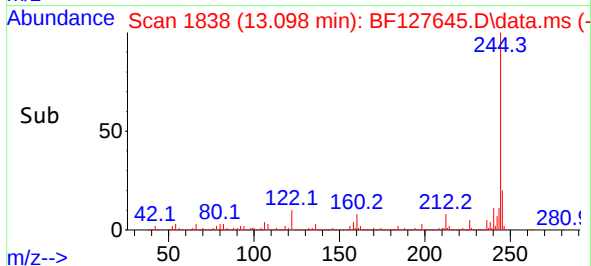


Tgt Ion:244 Resp: 1980310
Ion Ratio Lower Upper
244 100
212 8.2 5.7 8.5
122 9.7 6.2 9.2

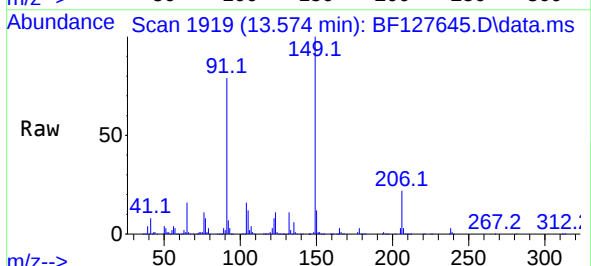
Manual Integrations

APPROVED

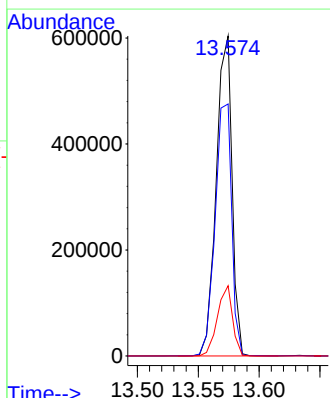
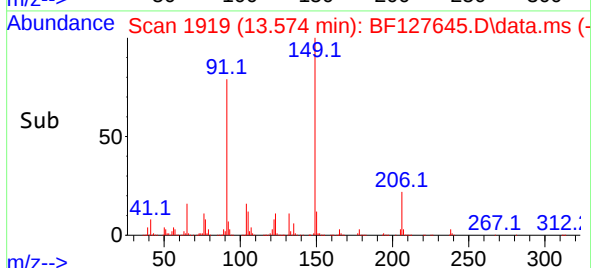
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

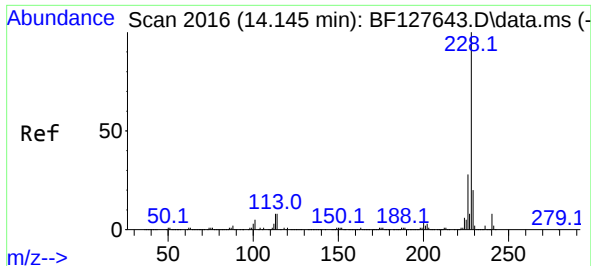


#80
Butylbenzylphthalate
Concen: 65.033 ng
RT: 13.574 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



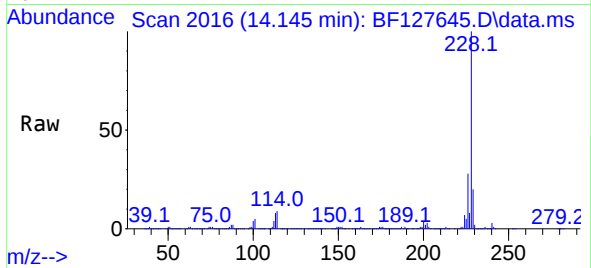
Tgt Ion:149 Resp: 545801
Ion Ratio Lower Upper
149 100
91 78.7 69.1 103.7
206 22.0 17.7 26.5





#81
Benzo(a)anthracene
Concen: 54.921 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

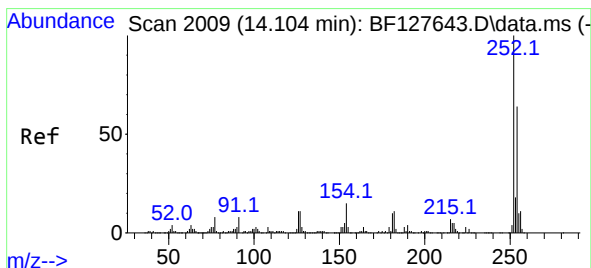
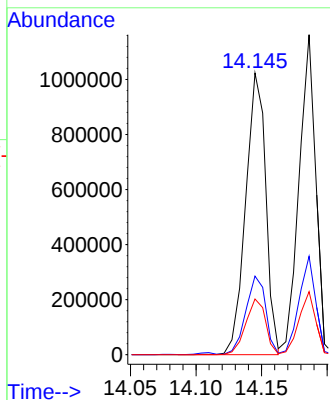
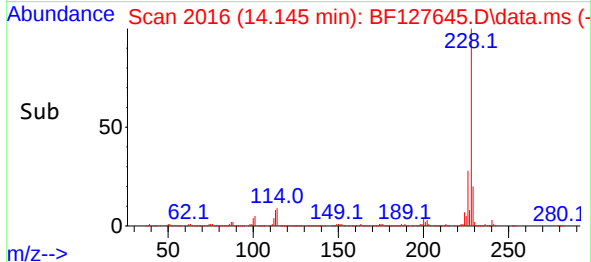
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



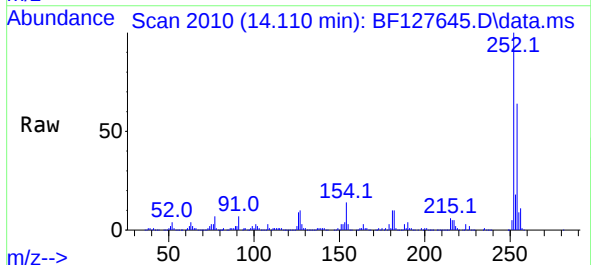
Tgt Ion:228 Resp: 1091300
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.8 15.4 23.2

Manual Integrations
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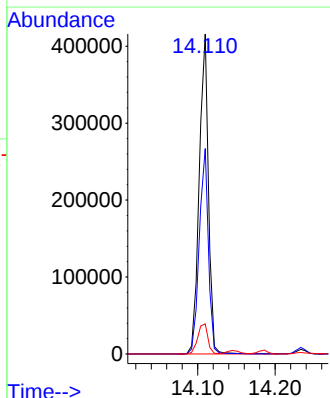
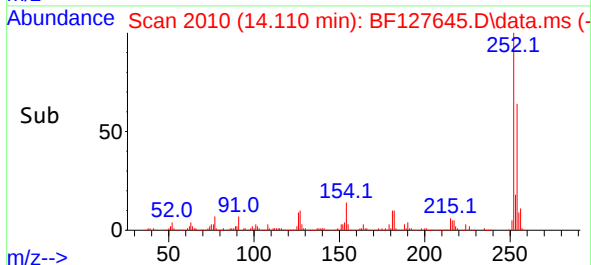
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

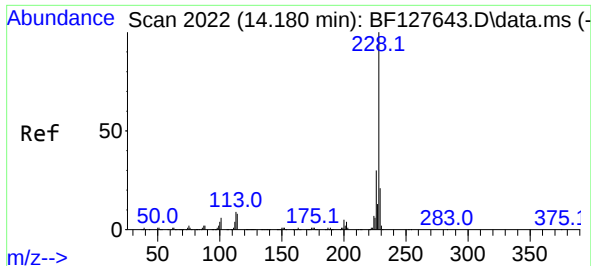


#82
3,3'-Dichlorobenzidine
Concen: 58.791 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



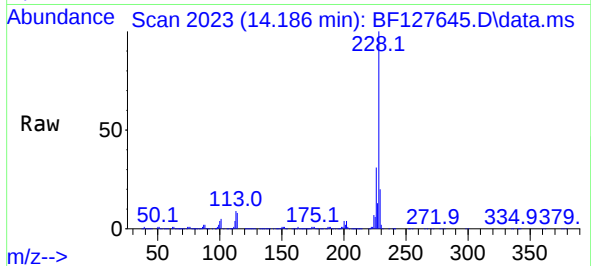
Tgt Ion:252 Resp: 343336
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 9.4 8.7 13.1





#83
Chrysene
Concen: 54.773 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

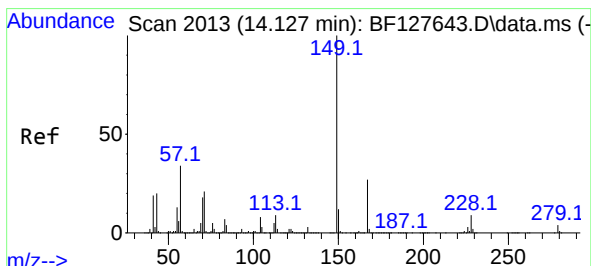
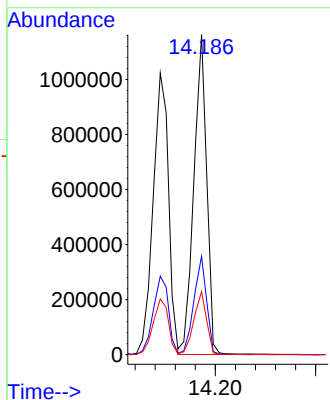
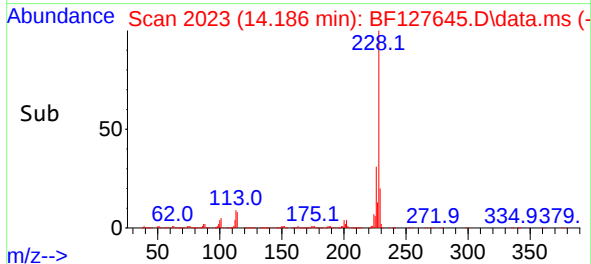
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



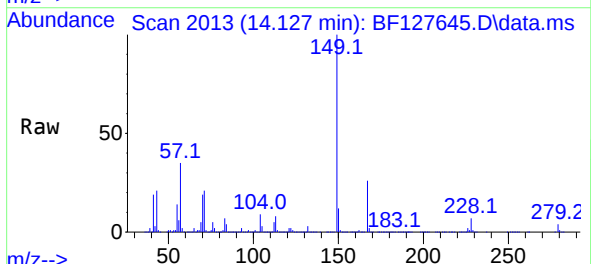
Tgt Ion:228 Resp: 1030602
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 19.7 15.4 23.2

Manual Integrations
APPROVED

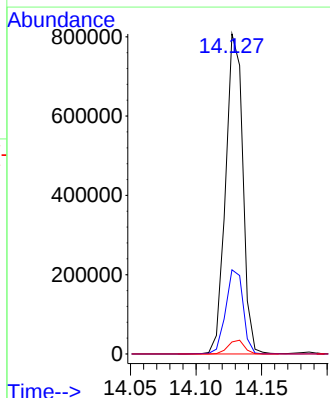
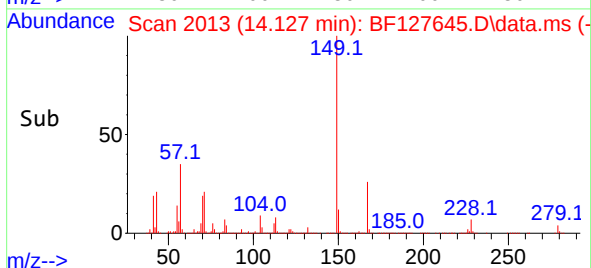
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

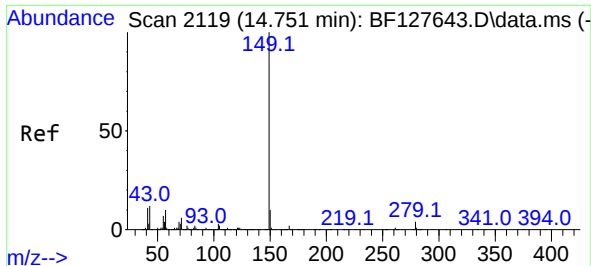


#84
Bis(2-ethylhexyl)phthalate
Concen: 75.680 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



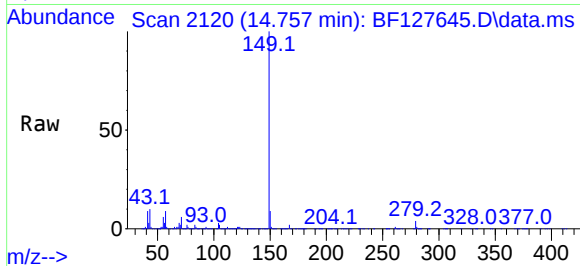
Tgt Ion:149 Resp: 734219
Ion Ratio Lower Upper
149 100
167 26.3 22.9 34.3
279 3.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 86.920 ng
RT: 14.757 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

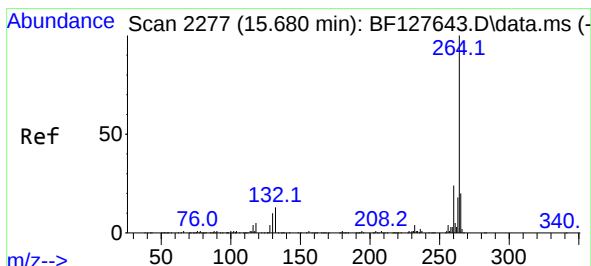
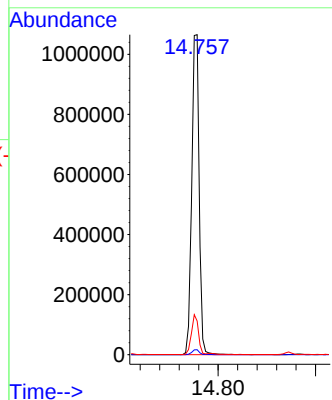
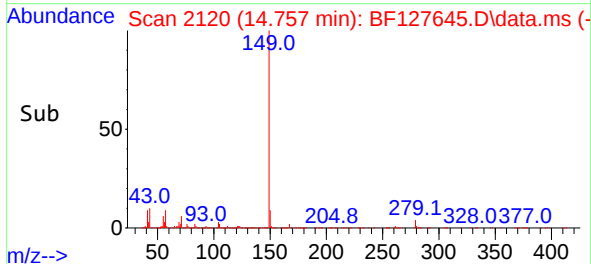
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1122149
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 11.0 16.6

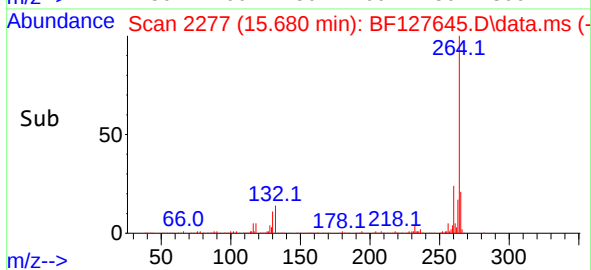
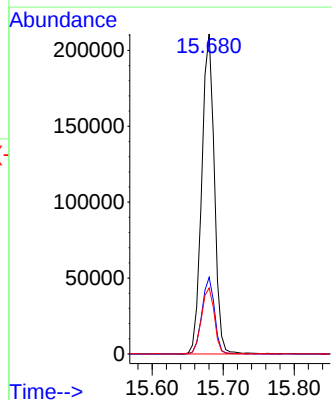
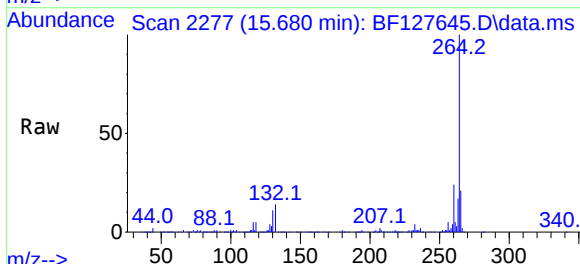
Manual Integrations
APPROVED

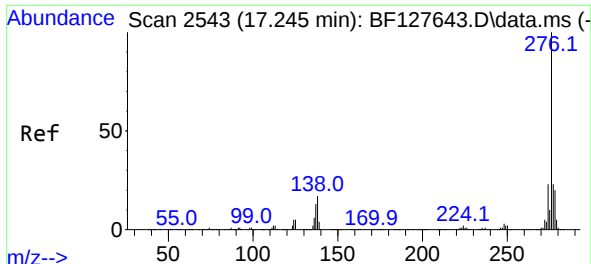
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Tgt Ion:264 Resp: 261556
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 20.7 17.4 26.2





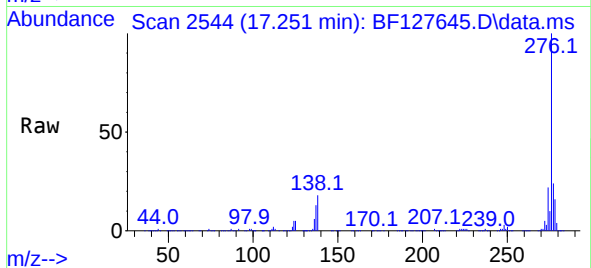
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.331 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

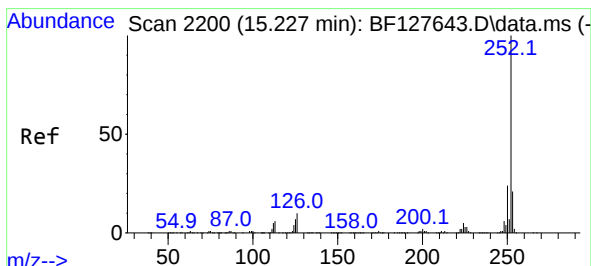
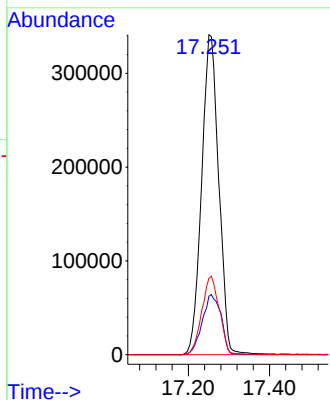
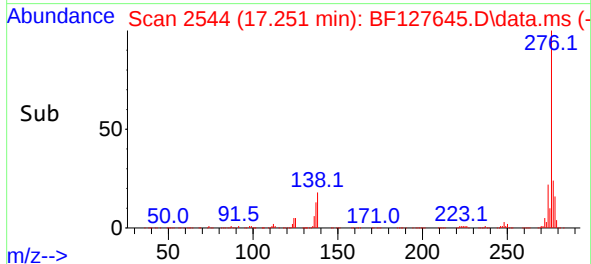


Tgt Ion:276 Resp: 99696
Ion Ratio Lower Upper
276 100
138 20.7 17.1 25.7
277 25.1 19.9 29.9

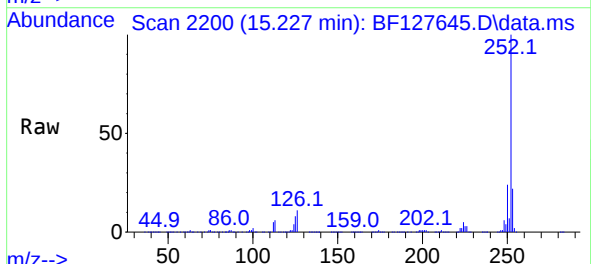
Manual Integrations

APPROVED

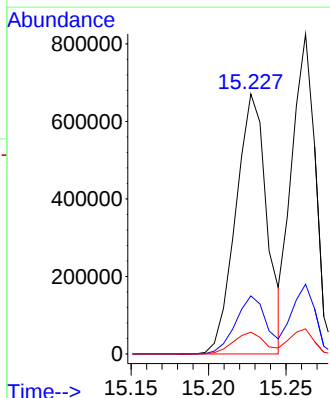
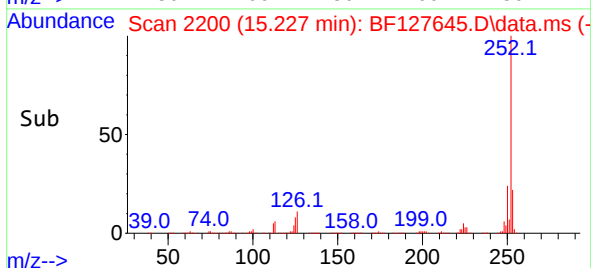
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

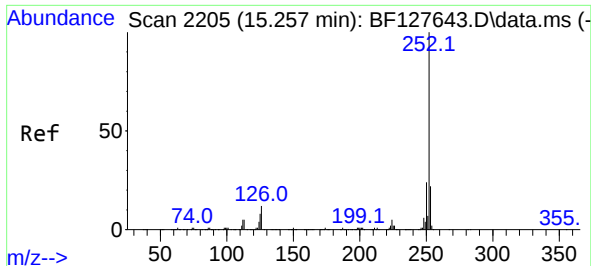


#88
Benzo(b)fluoranthene
Concen: 57.016 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:252 Resp: 940285
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 51.610 ng

RT: 15.263 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF127645.D

Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 88234

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

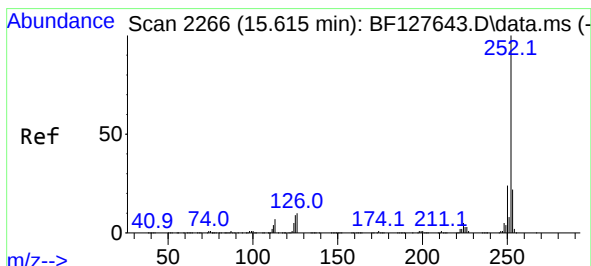
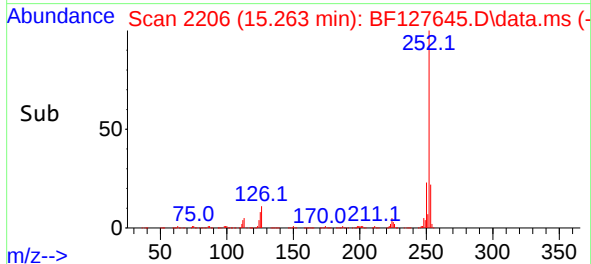
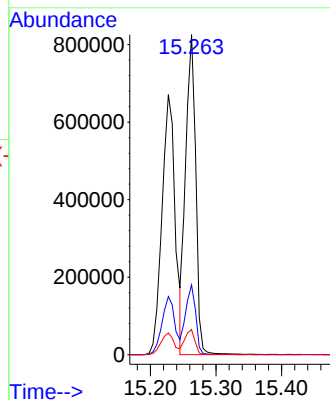
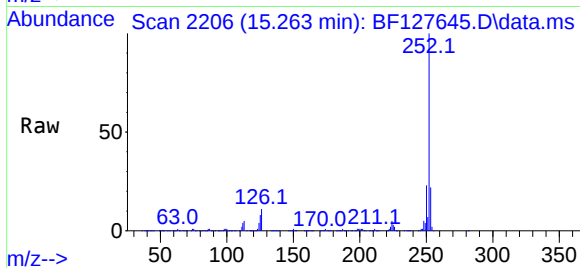
125 7.9 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#90

Benzo(a)pyrene

Concen: 56.615 ng

RT: 15.615 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF127645.D

Acq: 06 Apr 2022 12:37

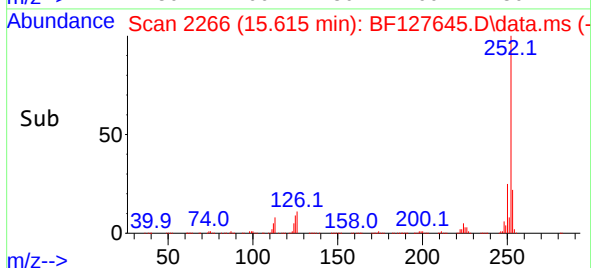
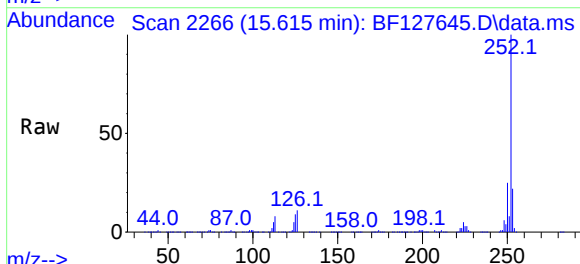
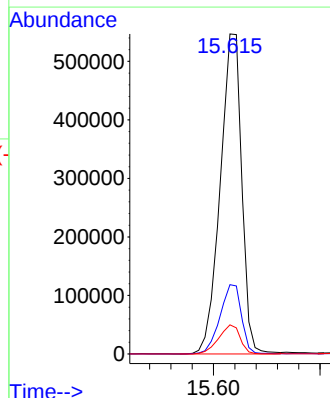
Tgt Ion:252 Resp: 766255

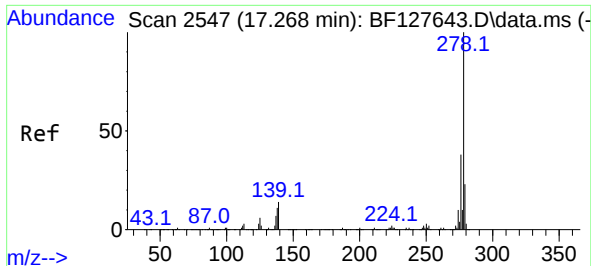
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 9.1 6.7 10.1





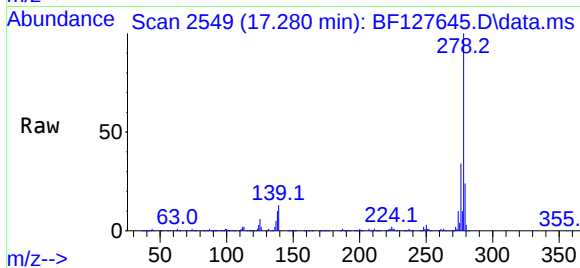
#91
Dibenzo(a,h)anthracene
Concen: 54.857 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

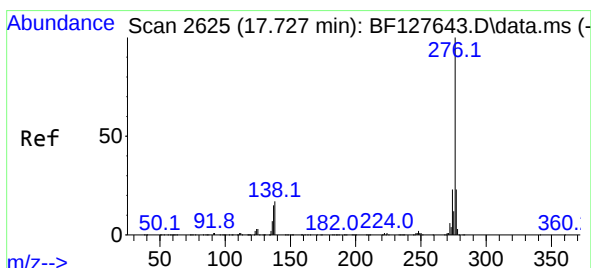
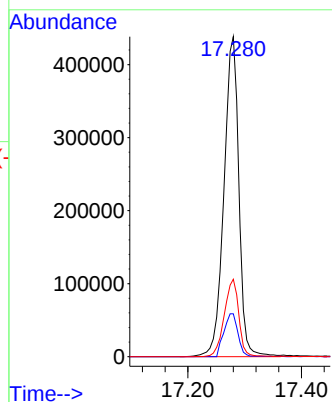
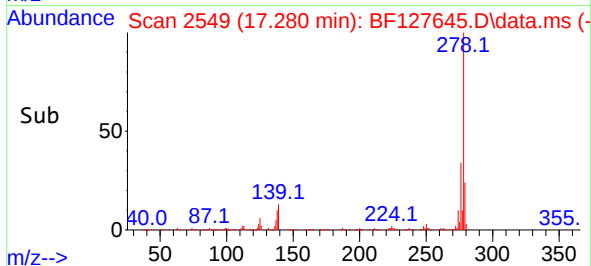


Tgt Ion:278 Resp: 801564
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 24.2 17.7 26.5

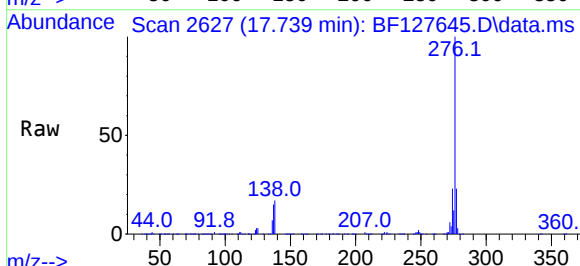
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#92
Benzo(g,h,i)perylene
Concen: 54.550 ng
RT: 17.739 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF127645.D
Acq: 06 Apr 2022 12:37



Tgt Ion:276 Resp: 823881
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 17.4 14.6 22.0

