

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127946.D
 Acq On : 27 Apr 2022 15:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 27 17:32:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	139032	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	516350	20.000	ng	-0.01
39) Acenaphthene-d10	9.975	164	285554	20.000	ng	-0.01
64) Phenanthrene-d10	11.469	188	490686	20.000	ng	0.00
76) Chrysene-d12	14.115	240	306180	20.000	ng	-0.01
86) Perylene-d12	15.621	264	282125	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	685415	78.523	ng	-0.01
7) Phenol-d6	6.563	99	917832	81.035	ng	0.00
23) Nitrobenzene-d5	7.504	82	904626	82.385	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	236016	82.104	ng	-0.01
45) 2-Fluorobiphenyl	9.292	172	1379733	81.741	ng	-0.01
79) Terphenyl-d14	13.057	244	1362283	81.358	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	161182	38.702	ng	98
3) Pyridine	3.540	79	430938	40.384	ng	97
4) n-Nitrosodimethylamine	3.510	42	212530	41.146	ng	98
6) Aniline	6.598	93	557009	41.392	ng	98
8) 2-Chlorophenol	6.722	128	360649	39.808	ng	98
9) Benzaldehyde	6.487	77	247822	35.369	ng	94
10) Phenol	6.575	94	456453m	39.957	ng	
11) bis(2-Chloroethyl)ether	6.669	93	373102	39.373	ng	97
12) 1,3-Dichlorobenzene	6.875	146	407570	39.082	ng	97
13) 1,4-Dichlorobenzene	6.951	146	407939	39.190	ng	97
14) 1,2-Dichlorobenzene	7.104	146	376020	39.021	ng	99
15) Benzyl Alcohol	7.075	79	323538	42.006	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	576110	39.778	ng	99
17) 2-Methylphenol	7.181	107	344980	44.133	ng	98
18) Hexachloroethane	7.445	117	152092	39.744	ng	97
19) n-Nitroso-di-n-propyla...	7.345	70	278916	40.228	ng	97
20) 3+4-Methylphenols	7.334	107	385637	40.839	ng	91
22) Acetophenone	7.345	105	489638	38.906	ng	96
24) Nitrobenzene	7.522	77	430664	40.702	ng	98
25) Isophorone	7.757	82	747453	40.444	ng	99
26) 2-Nitrophenol	7.834	139	193337	42.880	ng	97
27) 2,4-Dimethylphenol	7.863	122	303177	40.483	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	461651	38.977	ng	99
29) 2,4-Dichlorophenol	8.075	162	311047	39.645	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	342604	38.442	ng	99
31) Naphthalene	8.239	128	1020671	38.811	ng	99
32) Benzoic acid	7.986	122	230857	43.007	ng	97
33) 4-Chloroaniline	8.286	127	412811	39.673	ng	97
34) Hexachlorobutadiene	8.351	225	221736	39.500	ng	98
35) Caprolactam	8.669	113	99689	39.363	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	340025	40.580	ng	97
37) 2-Methylnaphthalene	8.933	142	678391	39.032	ng	99
38) 1-Methylnaphthalene	9.033	142	660362	39.089	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	331831	39.425	ng	99
41) Hexachlorocyclopentadiene	9.080	237	194594	42.673	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	222007	40.087	ng	98

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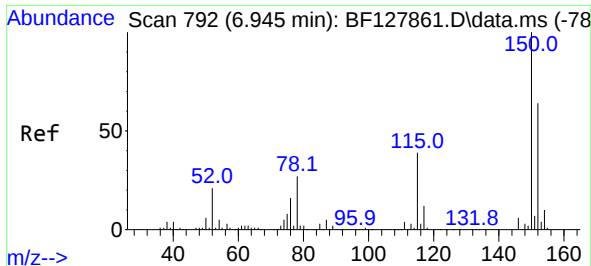
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	247428	41.098	ng	99
46) 1,1'-Biphenyl	9.398	154	830415	39.259	ng	98
47) 2-Chloronaphthalene	9.422	162	624504	38.783	ng	97
48) 2-Nitroaniline	9.522	65	233061	42.788	ng	99
49) Acenaphthylene	9.839	152	970767	39.412	ng	99
50) Dimethylphthalate	9.698	163	739170	38.597	ng	99
51) 2,6-Dinitrotoluene	9.763	165	168290	40.587	ng	93
52) Acenaphthene	10.010	154	662882m	40.030	ng	
53) 3-Nitroaniline	9.933	138	180540	39.211	ng	98
54) 2,4-Dinitrophenol	10.033	184	110000	50.374	ng	# 79
55) Dibenzofuran	10.180	168	922014	38.591	ng	98
56) 4-Nitrophenol	10.086	139	139286	39.616	ng	98
57) 2,4-Dinitrotoluene	10.163	165	220921	40.224	ng	# 85
58) Fluorene	10.527	166	690832	38.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	203408	40.178	ng	99
60) Diethylphthalate	10.392	149	725279	38.622	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	341452	38.542	ng	97
62) 4-Nitroaniline	10.551	138	176890	39.296	ng	99
63) Azobenzene	10.680	77	814737	39.428	ng	97
65) 4,6-Dinitro-2-methylph...	10.575	198	136729	46.896	ng	95
66) n-Nitrosodiphenylamine	10.639	169	615908	40.339	ng	98
67) 4-Bromophenyl-phenylether	11.010	248	220360	40.511	ng	96
68) Hexachlorobenzene	11.074	284	229332	40.016	ng	95
69) Atrazine	11.163	200	177767	37.653	ng	97
70) Pentachlorophenol	11.269	266	140462	41.661	ng	98
71) Phenanthrene	11.492	178	1005394	39.143	ng	99
72) Anthracene	11.545	178	999148	39.050	ng	99
73) Carbazole	11.698	167	955590	38.751	ng	99
74) Di-n-butylphthalate	12.021	149	1066156	38.449	ng	99
75) Fluoranthene	12.686	202	995631	36.831	ng	97
77) Benzidine	12.804	184	242024	41.776	ng	99
78) Pyrene	12.916	202	1009468	40.842	ng	99
80) Butylbenzylphthalate	13.527	149	393843	40.654	ng	92
81) Benzo(a)anthracene	14.104	228	796432	39.026	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	254045	39.206	ng	99
83) Chrysene	14.139	228	753256	38.648	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	494605	38.499	ng	100
85) Di-n-octyl phthalate	14.698	149	769299	38.640	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	803213	42.653	ng	99
88) Benzo(b)fluoranthene	15.174	252	715939	40.403	ng	100
89) Benzo(k)fluoranthene	15.210	252	643701	36.057	ng	98
90) Benzo(a)pyrene	15.557	252	578565	39.362	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	652472	43.203	ng	98
92) Benzo(g,h,i)perylene	17.639	276	676179	42.484	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

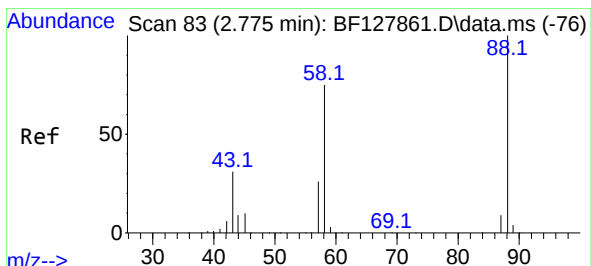
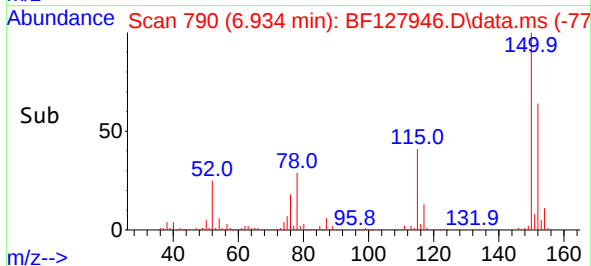
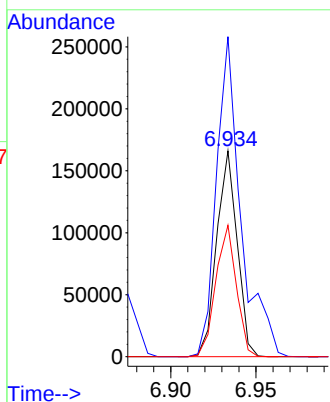
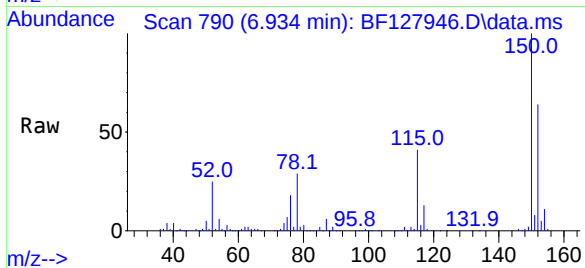
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Tgt Ion:152 Resp: 13903
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 63.8 48.8 73.2

Manual Integrations

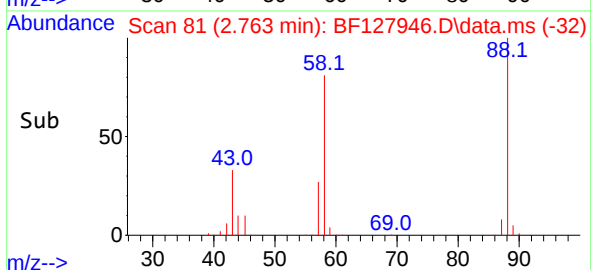
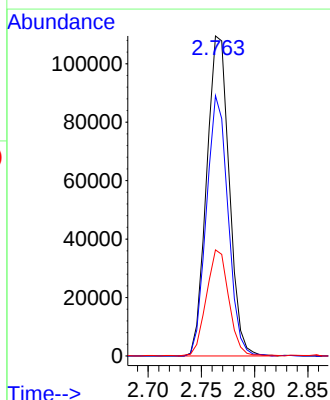
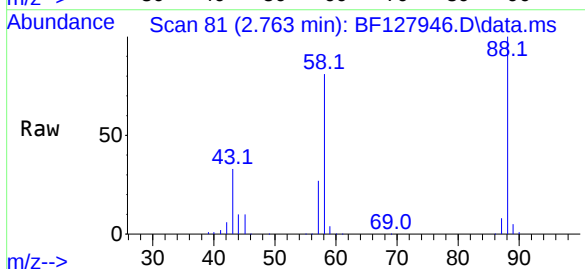
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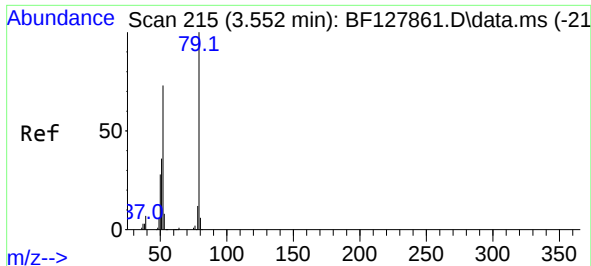
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#2
1,4-Dioxane
Concen: 38.702 ng
RT: 2.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

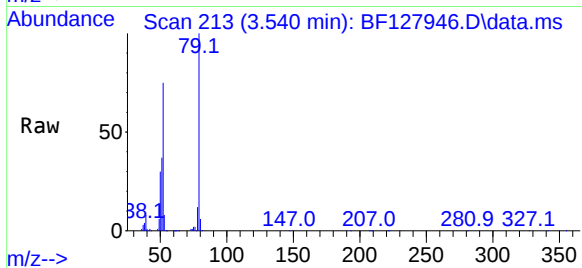
Tgt Ion: 88 Resp: 161182
Ion Ratio Lower Upper
88 100
58 77.9 61.0 91.4
43 33.1 24.9 37.3





#3
Pyridine
Concen: 40.384 ng
RT: 3.540 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

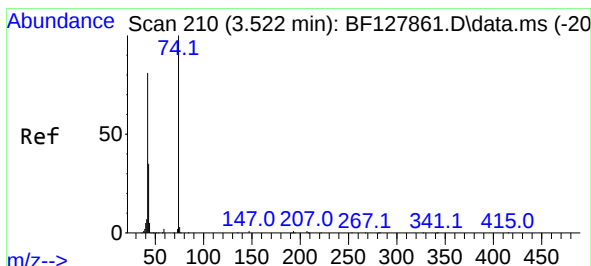
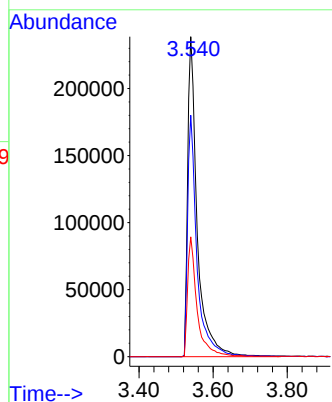
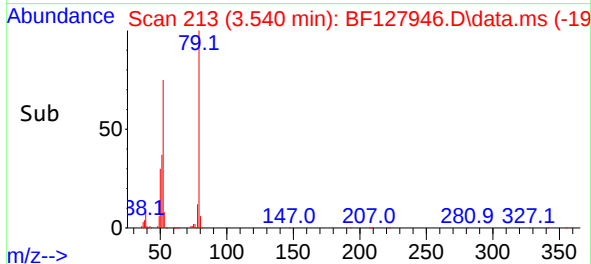
Instrument :
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ClientSampleId :
SSTDCCC040



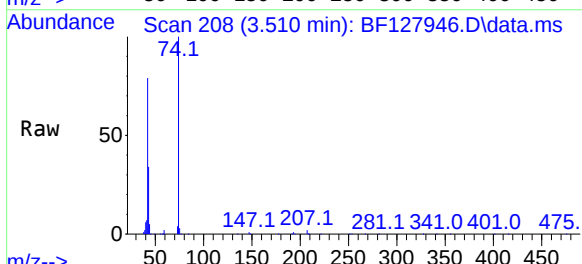
Tgt Ion: 79 Resp: 430938
Ion Ratio Lower Upper
79 100
52 75.5 58.3 87.5
51 37.4 28.6 42.8

Manual Integrations
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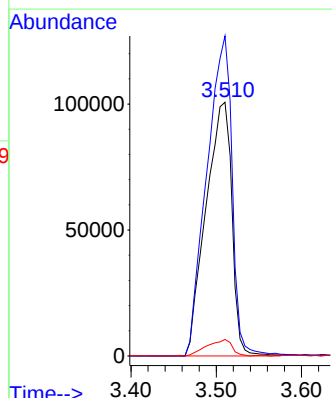
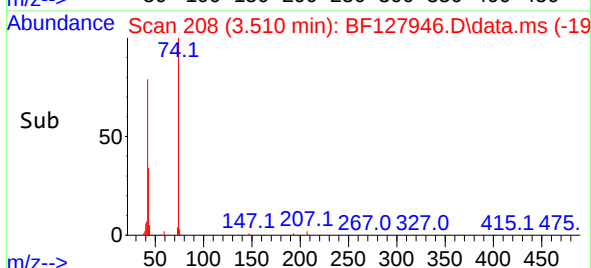
Reviewed By :Christian Giraldo 04/28/2022
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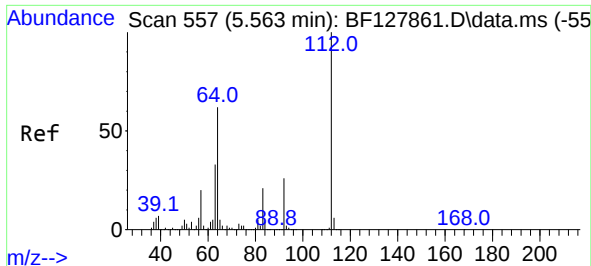


#4
n-Nitrosodimethylamine
Concen: 41.146 ng
RT: 3.510 min Scan# 208
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion: 42 Resp: 212530
Ion Ratio Lower Upper
42 100
74 126.1 99.0 148.4
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 78.523 ng
RT: 5.551 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

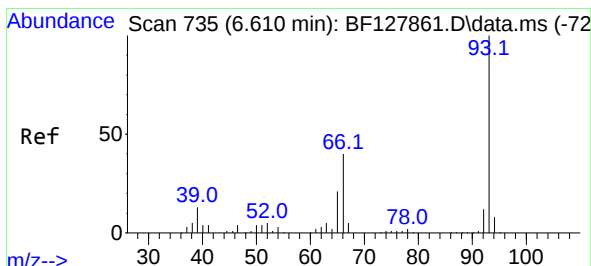
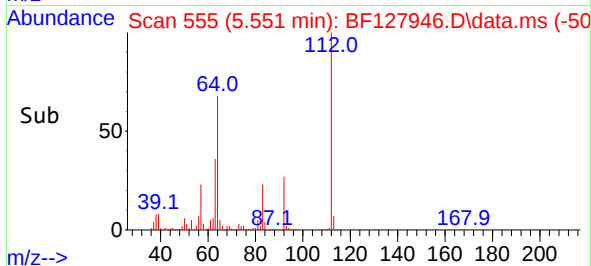
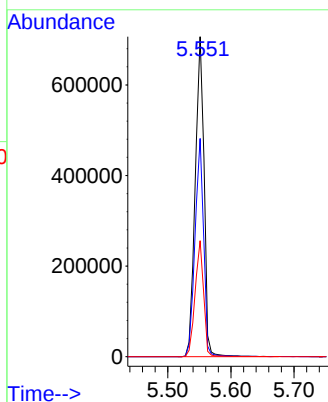
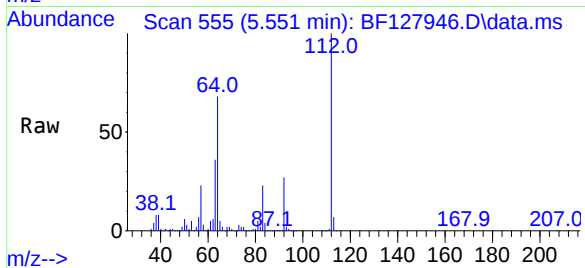
SSTDCCC040

Tgt Ion:112 Resp: 68541
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 36.3 26.3 39.5

Manual Integrations

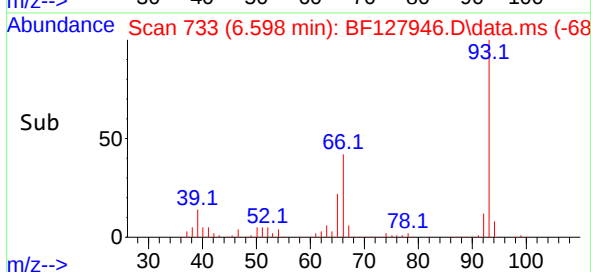
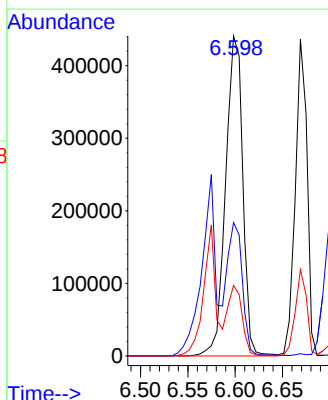
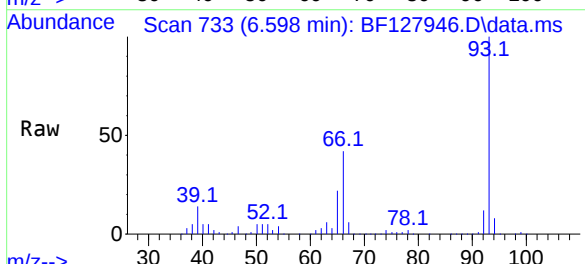
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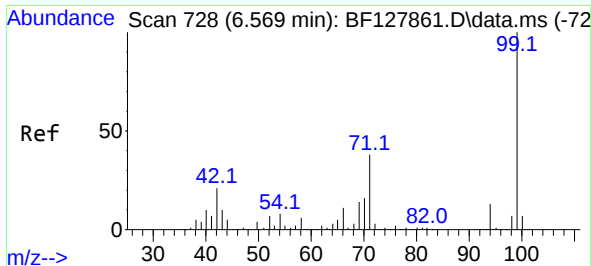
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#6
Aniline
Concen: 41.392 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion: 93 Resp: 557009
Ion Ratio Lower Upper
93 100
66 41.7 32.2 48.4
65 22.0 16.7 25.1





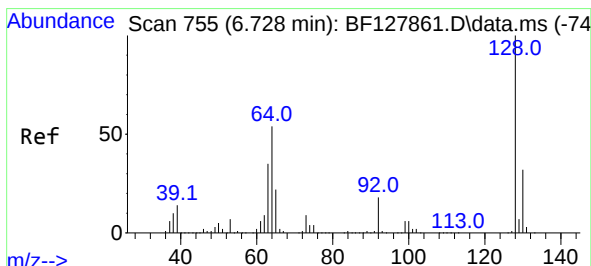
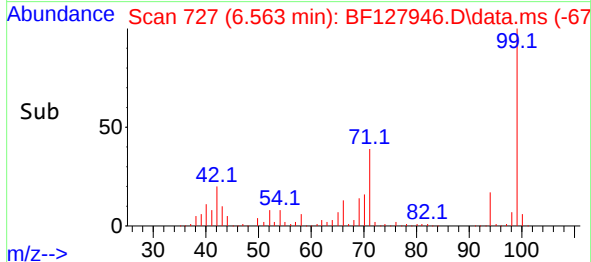
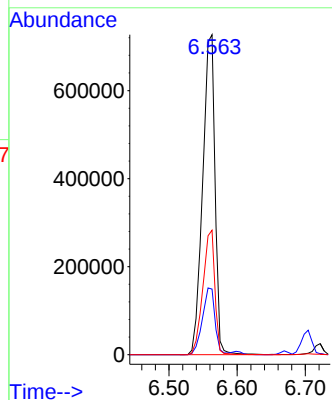
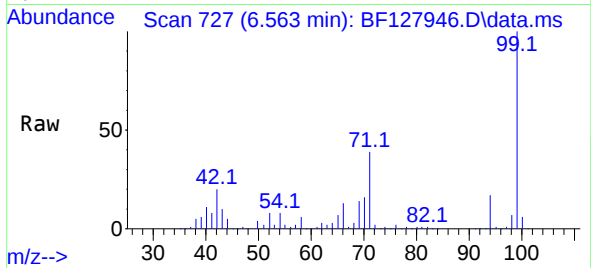
#7
Phenol-d6
Concen: 81.035 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 91783
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 38.9 30.0 45.0

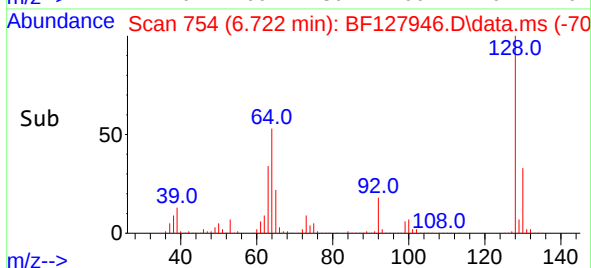
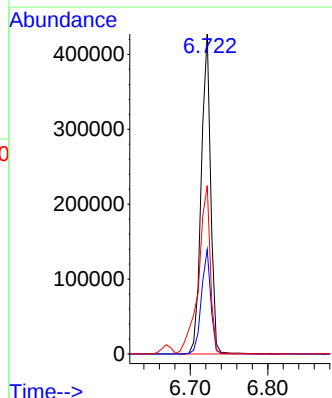
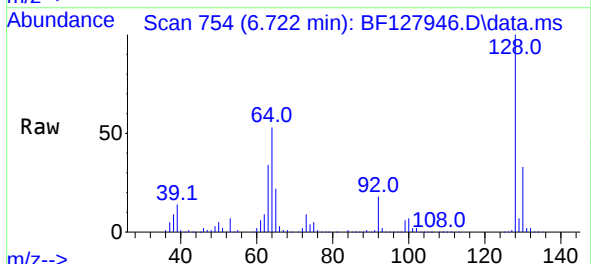
Manual Integrations
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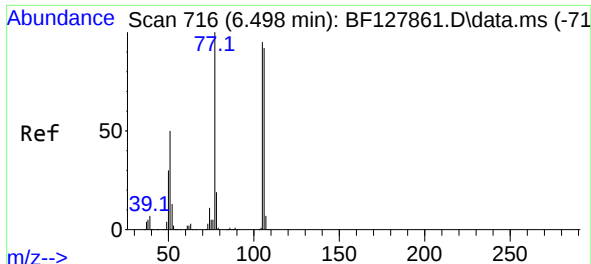
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#8
2-Chlorophenol
Concen: 39.808 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:128 Resp: 360649
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 52.6 33.8 73.8





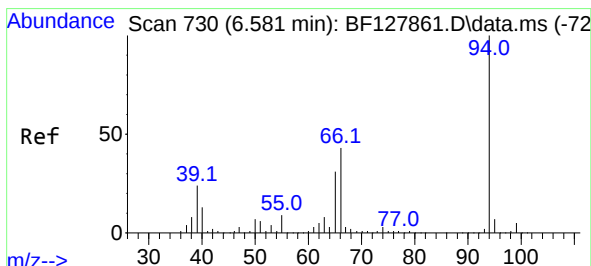
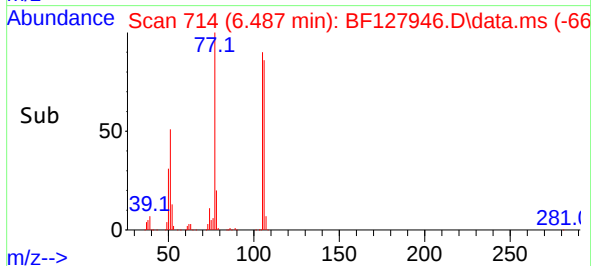
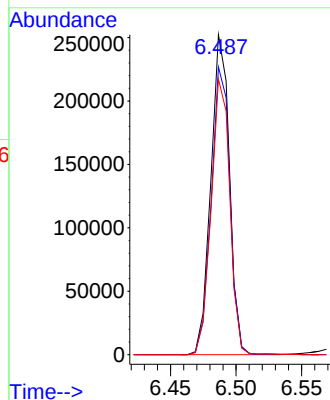
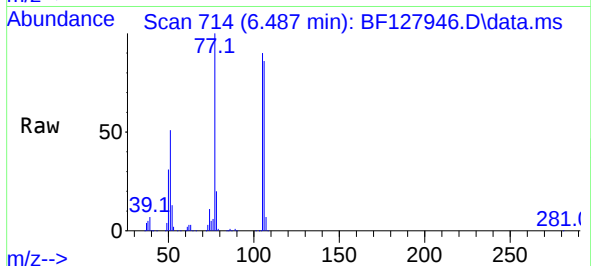
#9
Benzaldehyde
Concen: 35.369 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 24782
Ion Ratio Lower Upper
77 100
105 89.9 74.9 114.9
106 86.1 72.2 112.2

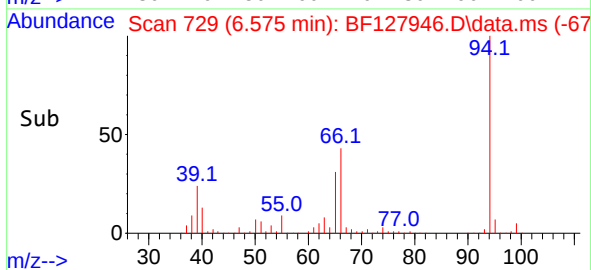
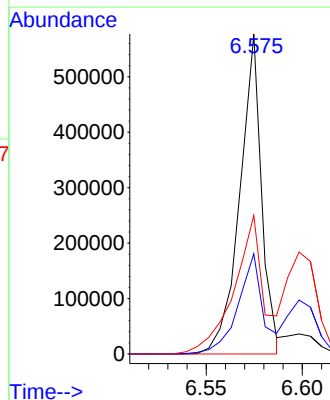
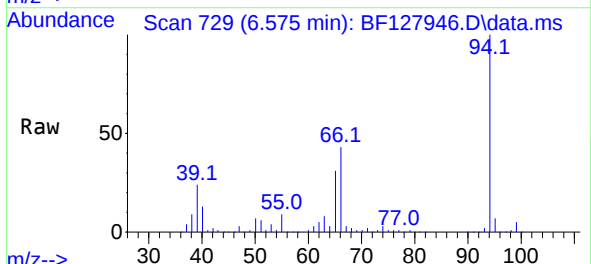
Manual Integrations
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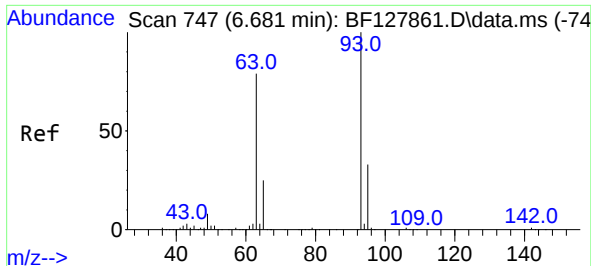
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#10
Phenol
Concen: 39.957 ng m
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion: 94 Resp: 456453
Ion Ratio Lower Upper
94 100
65 31.3 10.6 50.6
66 43.3 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 39.373 ng
RT: 6.669 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

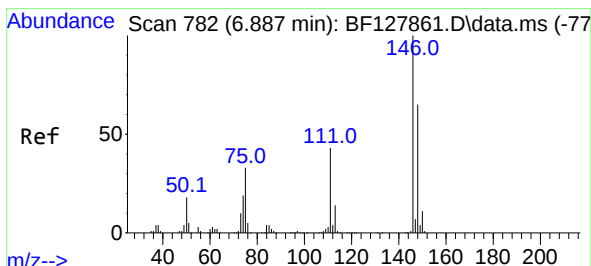
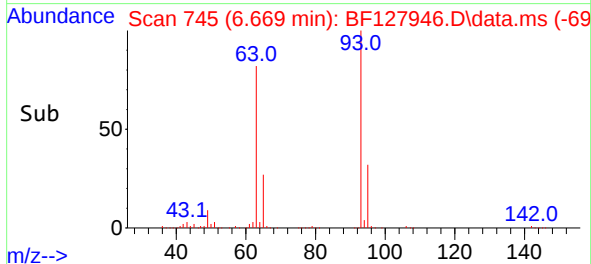
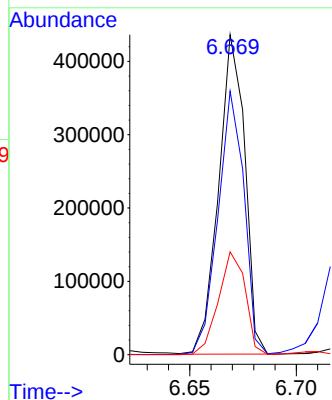
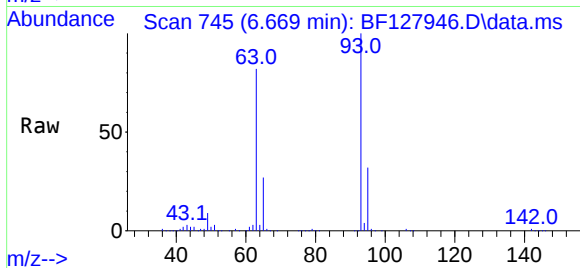
SSTDCCC040

Tgt Ion: 93 Resp: 373102
Ion Ratio Lower Upper
93 100
63 82.4 58.6 98.6
95 32.1 12.9 52.9

Manual Integrations

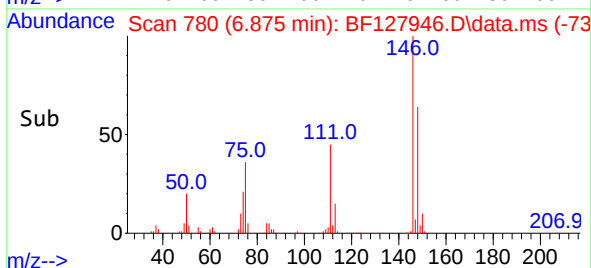
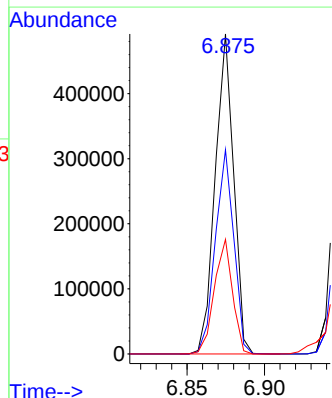
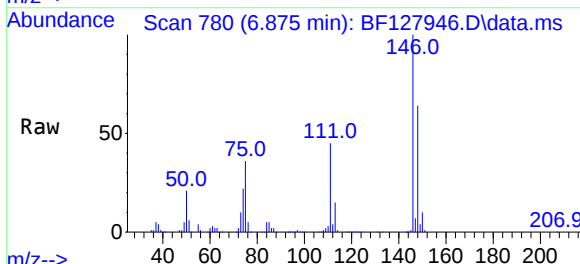
APPROVED

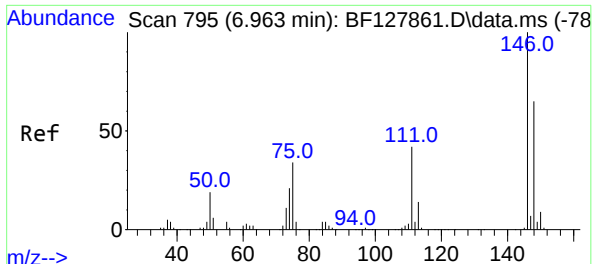
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#12
1,3-Dichlorobenzene
Concen: 39.082 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

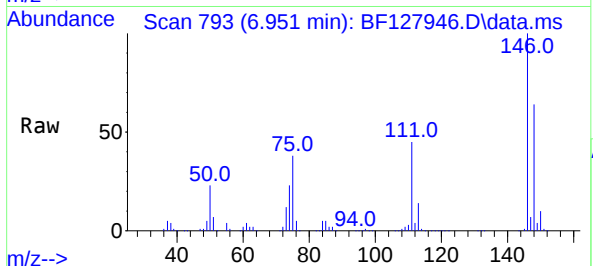
Tgt Ion:146 Resp: 407570
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 35.8 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 39.190 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

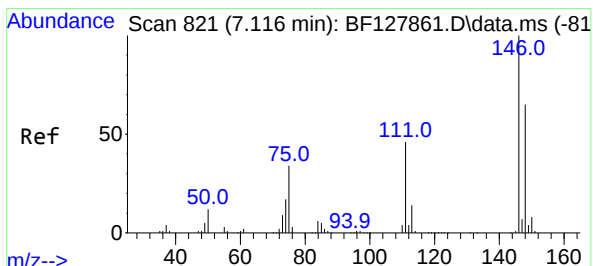
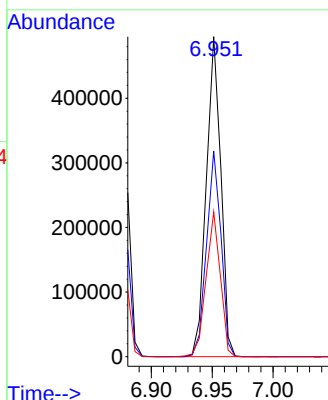
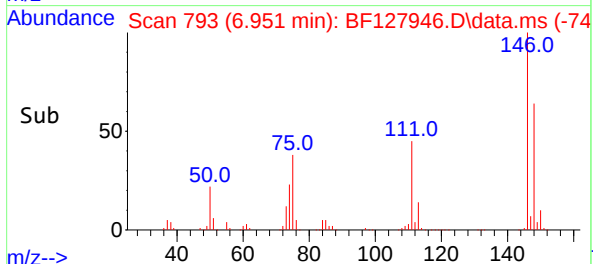
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



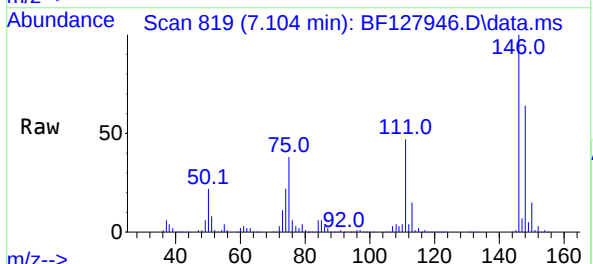
Tgt Ion:146 Resp: 407939
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 45.3 33.9 50.9

Manual Integrations
APPROVED

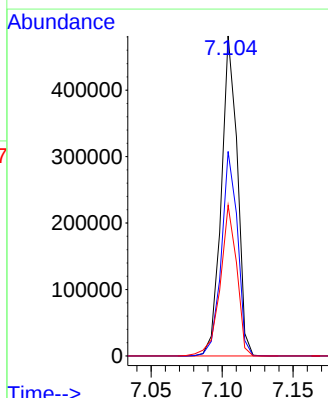
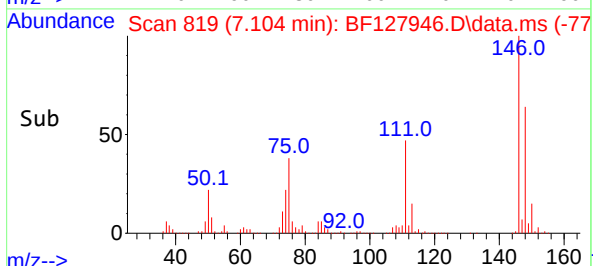
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

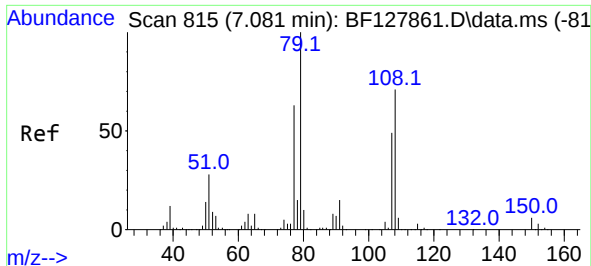


#14
1,2-Dichlorobenzene
Concen: 39.021 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



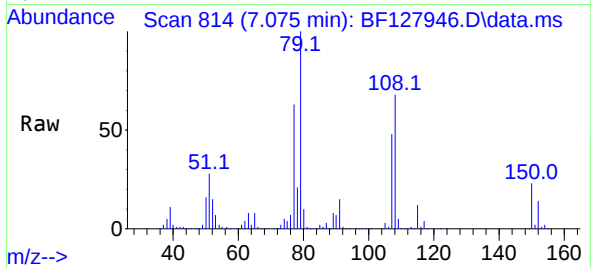
Tgt Ion:146 Resp: 376020
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 47.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 42.006 ng
RT: 7.075 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

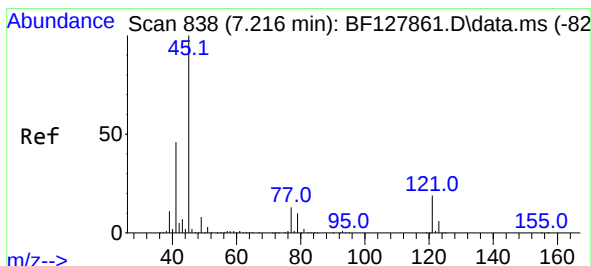
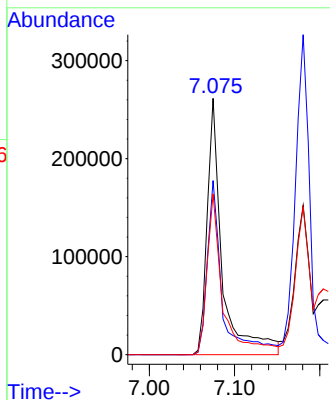
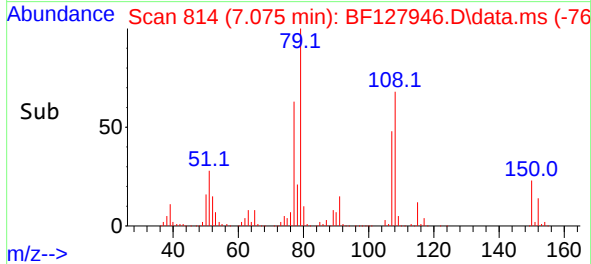
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



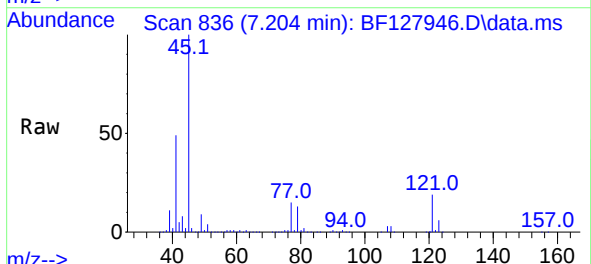
Tgt Ion: 79 Resp: 323538
Ion Ratio Lower Upper
79 100
108 67.9 57.0 85.6
77 62.7 50.2 75.4

Manual Integrations
APPROVED

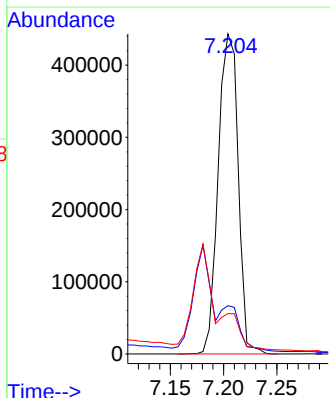
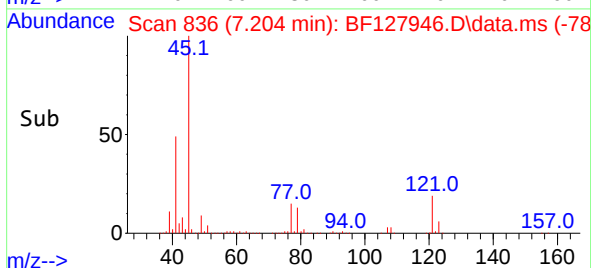
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

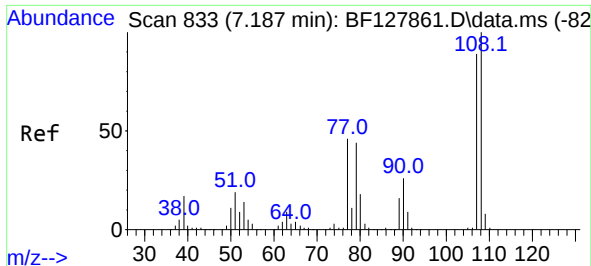


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.778 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



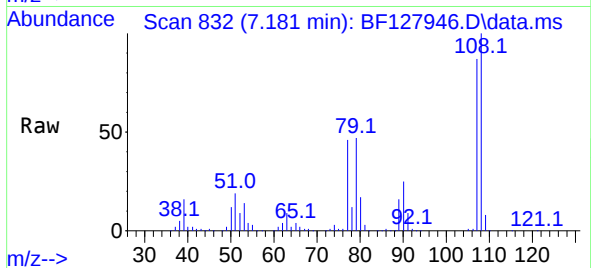
Tgt Ion: 45 Resp: 576110
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 12.6 0.0 31.6





#17
2-Methylphenol
Concen: 44.133 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

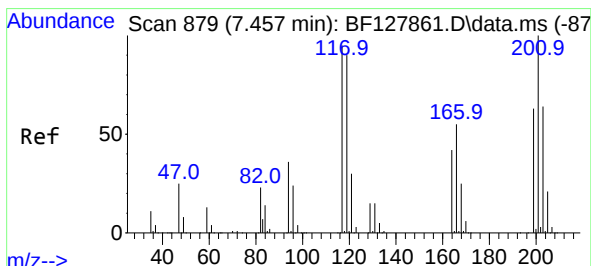
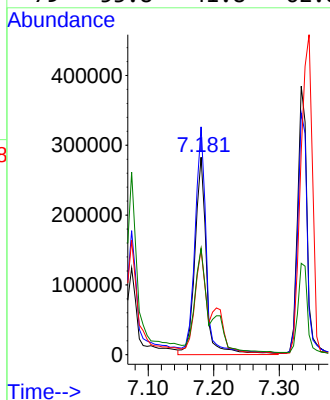
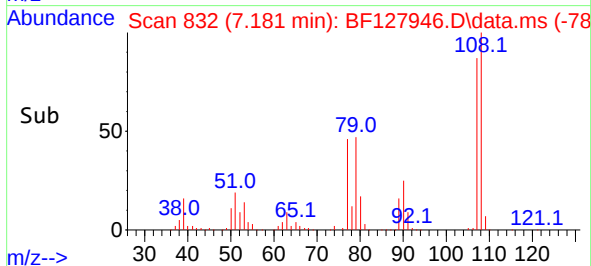
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



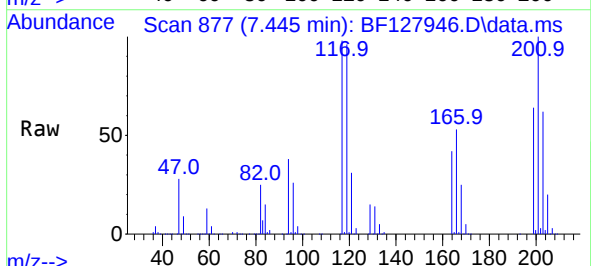
Tgt Ion:107 Resp: 344980
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 53.2 41.9 62.9
79 53.8 41.8 62.8

Manual Integrations
APPROVED

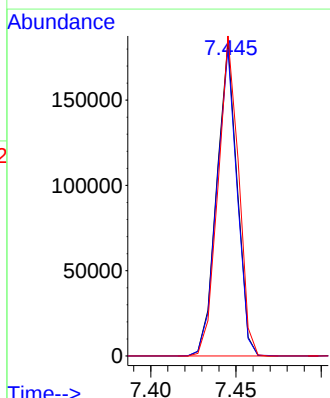
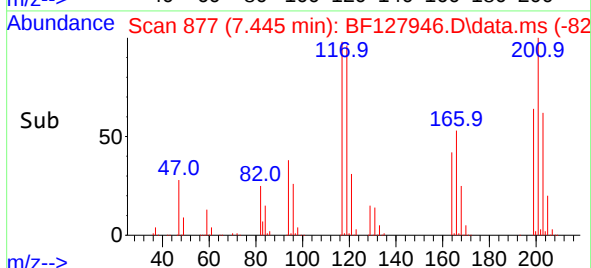
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

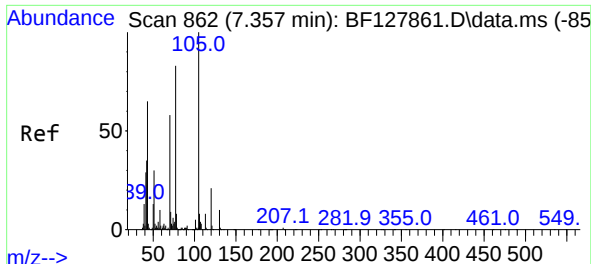


#18
Hexachloroethane
Concen: 39.744 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



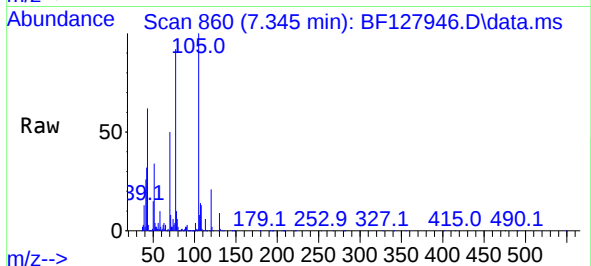
Tgt Ion:117 Resp: 152092
Ion Ratio Lower Upper
117 100
119 97.7 76.2 114.4
201 101.8 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.228 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

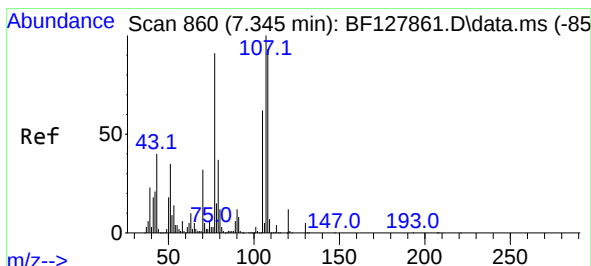
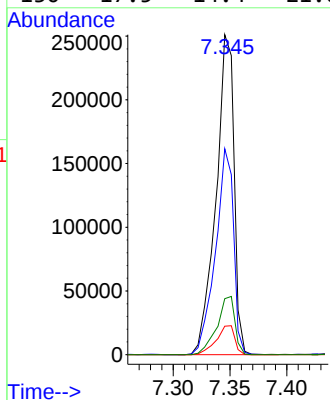
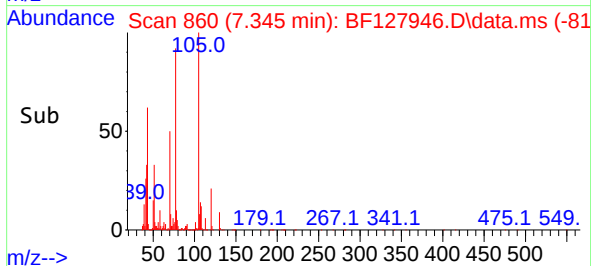
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



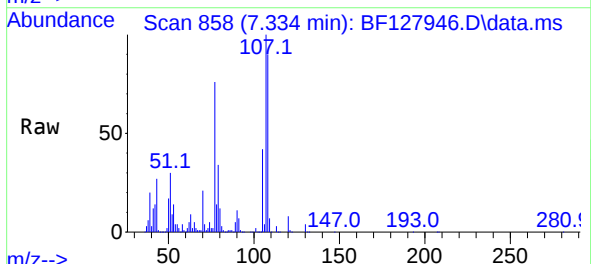
Tgt Ion: 70 Resp: 278910
Ion Ratio Lower Upper
70 100
42 64.4 48.7 73.1
101 8.9 7.2 10.8
130 17.5 14.4 21.6

Manual Integrations
APPROVED

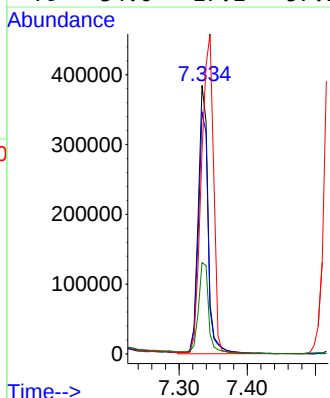
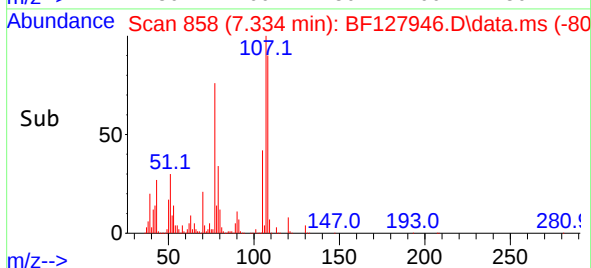
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

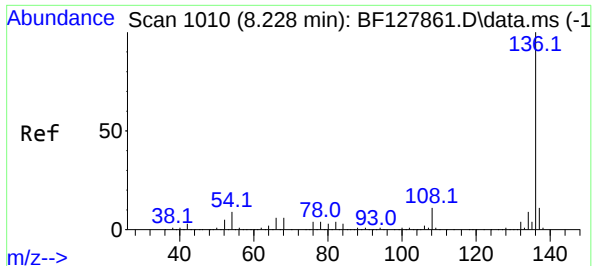


#20
3+4-Methylphenols
Concen: 40.839 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:107 Resp: 385637
Ion Ratio Lower Upper
107 100
108 90.0 73.4 113.4
77 75.7 71.1 111.1
79 34.0 17.1 57.1





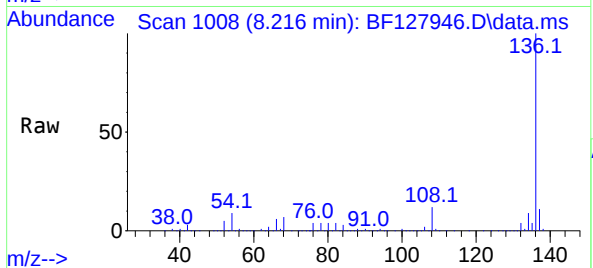
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

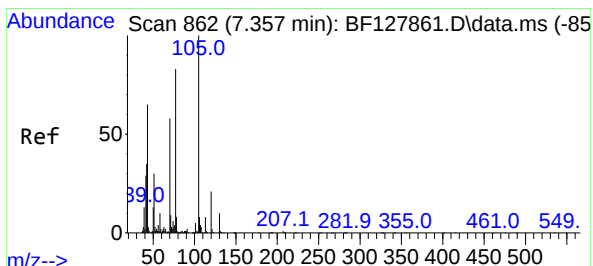
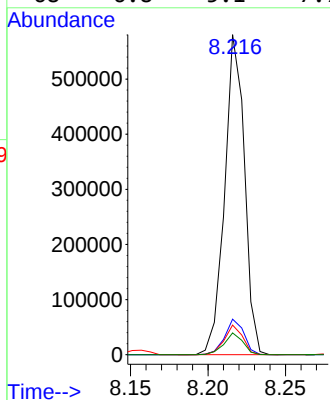
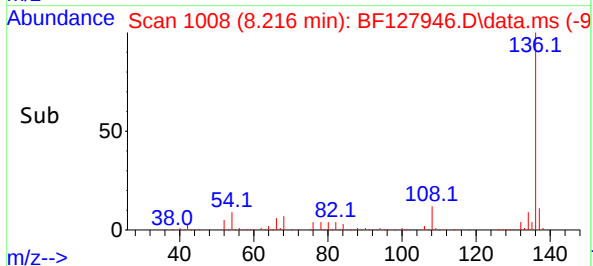


Tgt Ion:136 Resp: 516350
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.2 6.8 10.2
68 6.8 5.1 7.7

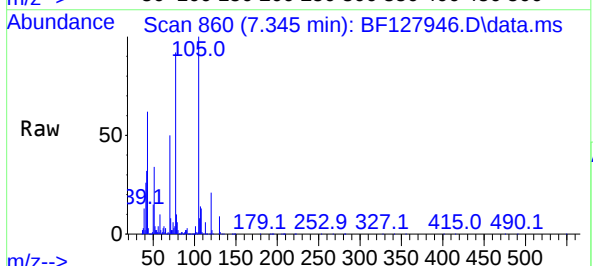
Manual Integrations

APPROVED

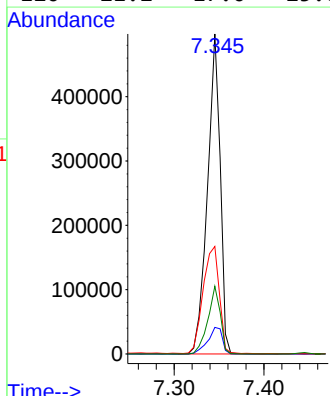
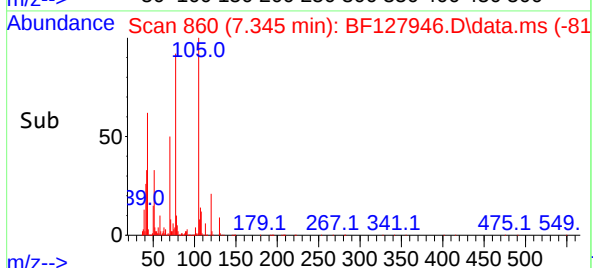
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Acetophenone
Concen: 38.906 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:105 Resp: 489638
Ion Ratio Lower Upper
105 100
71 8.3 7.3 10.9
51 33.6 23.7 35.5
120 21.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 82.385 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

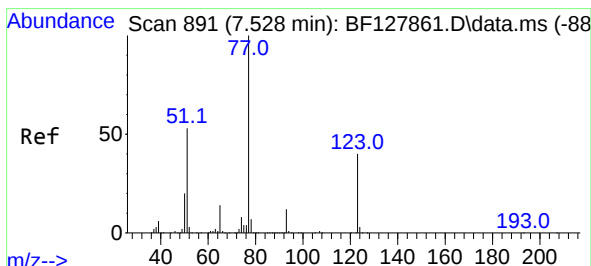
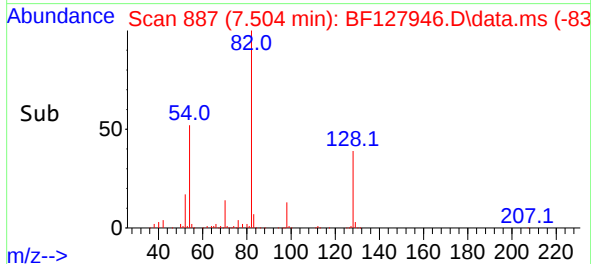
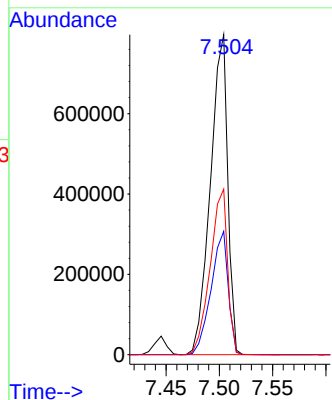
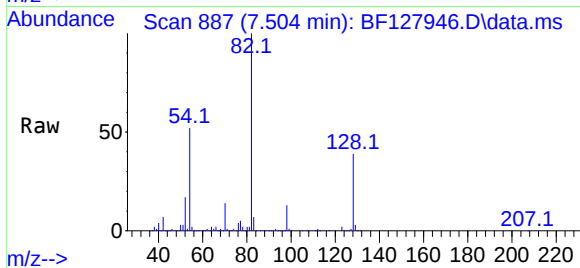
SSTDCCC040

Tgt Ion: 82 Resp: 904620
Ion Ratio Lower Upper
82 100
128 38.5 30.0 45.0
54 51.7 41.3 61.9

Manual Integrations

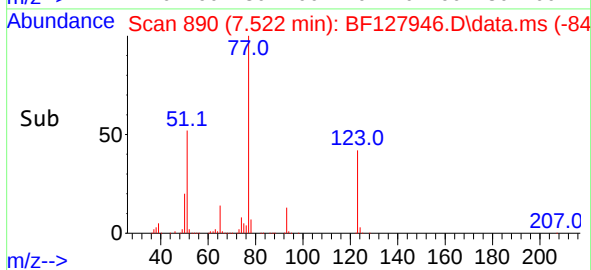
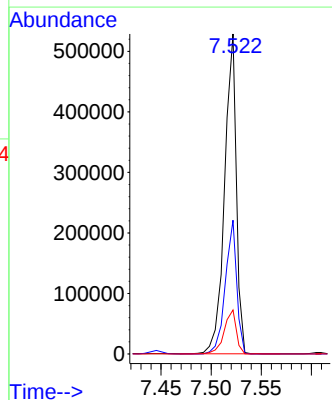
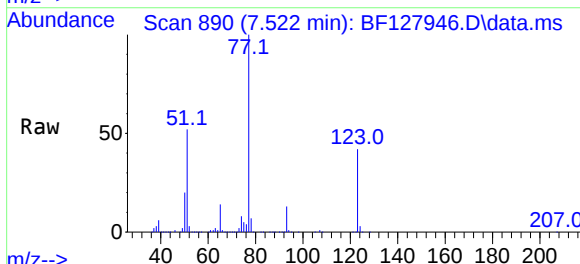
APPROVED

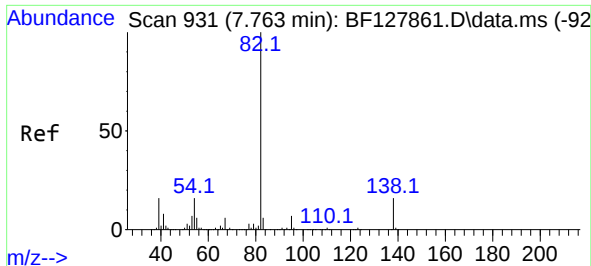
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#24
Nitrobenzene
Concen: 40.702 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion: 77 Resp: 430664
Ion Ratio Lower Upper
77 100
123 41.8 32.0 48.0
65 13.8 11.0 16.6





#25
Isophorone
Concen: 40.444 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

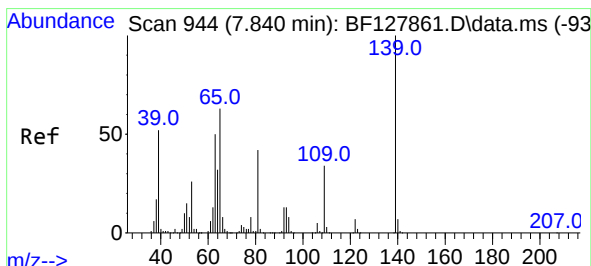
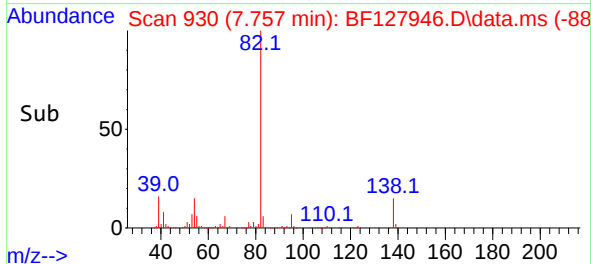
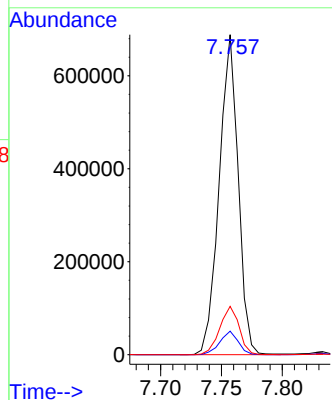
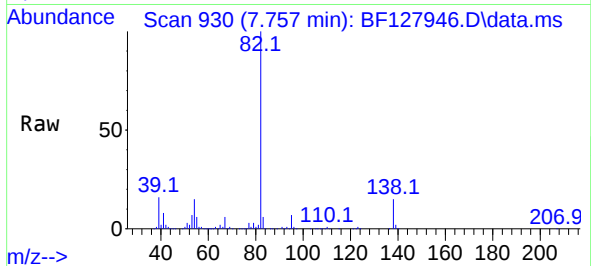
SSTDCCC040

Tgt Ion: 82 Resp: 74745
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.1 12.5 18.7

Manual Integrations

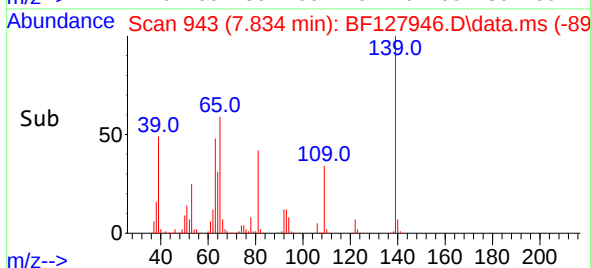
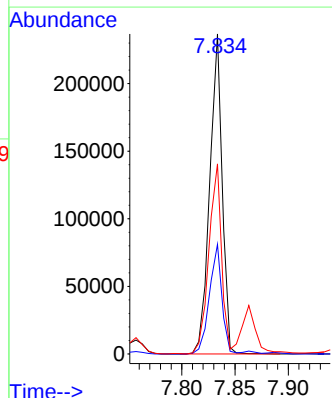
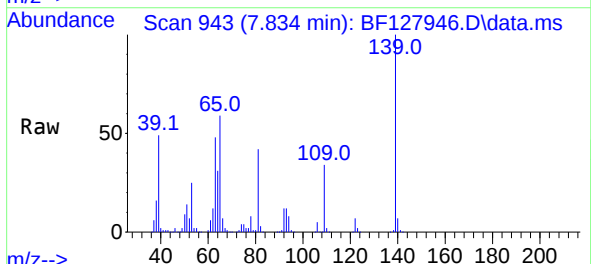
APPROVED

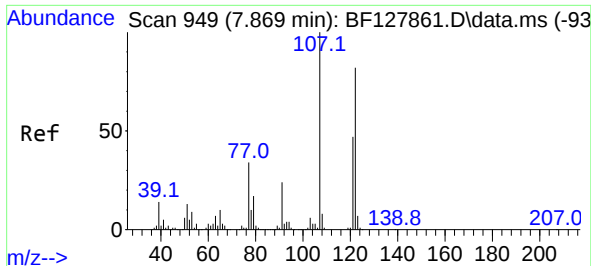
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 42.880 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

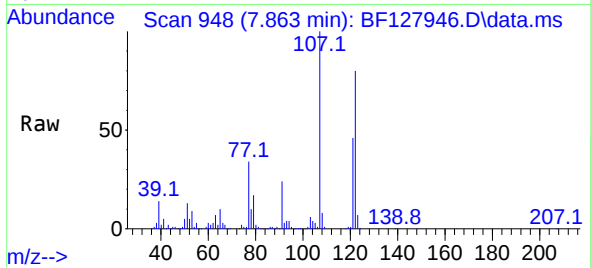
Tgt Ion:139 Resp: 193337
Ion Ratio Lower Upper
139 100
109 34.3 27.4 41.2
65 59.4 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 40.483 ng
RT: 7.863 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

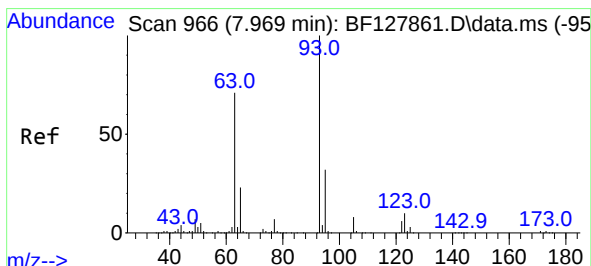
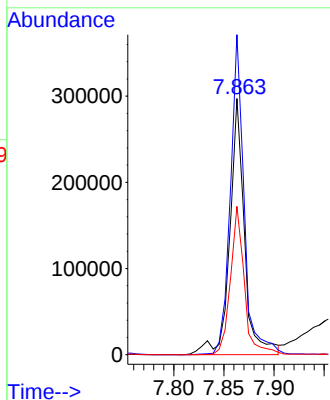
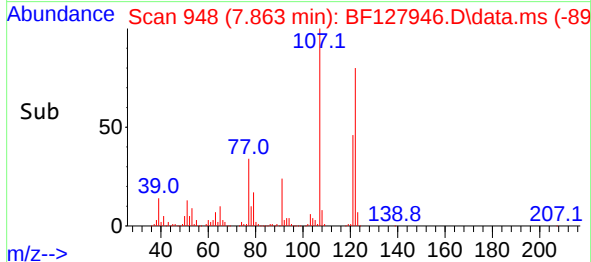
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



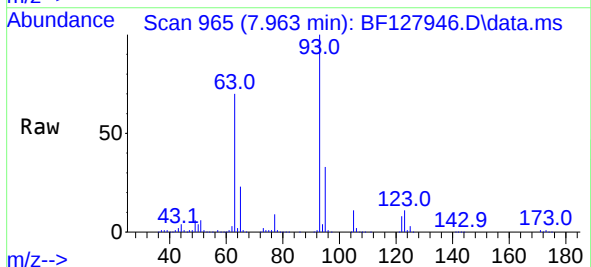
Tgt Ion:122 Resp: 30317
Ion Ratio Lower Upper
122 100
107 124.9 97.5 146.3
121 57.9 46.0 69.0

Manual Integrations
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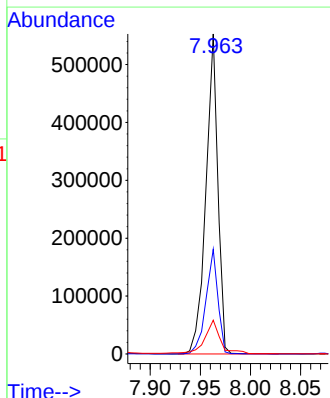
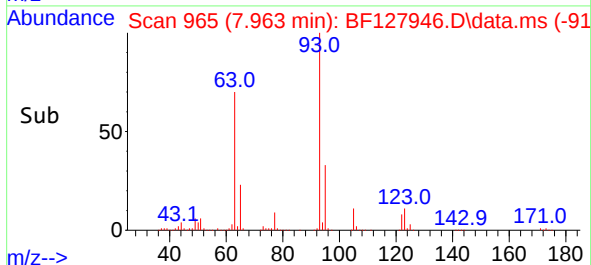
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

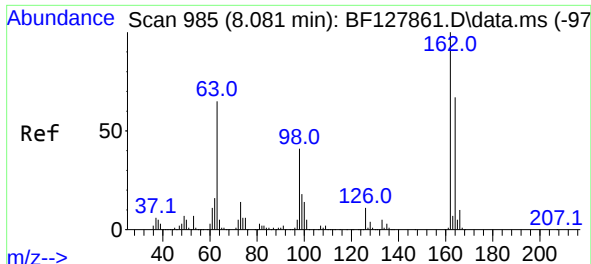


#28
bis(2-Chloroethoxy)methane
Concen: 38.977 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion: 93 Resp: 461651
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.645 ng

RT: 8.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127946.D

Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

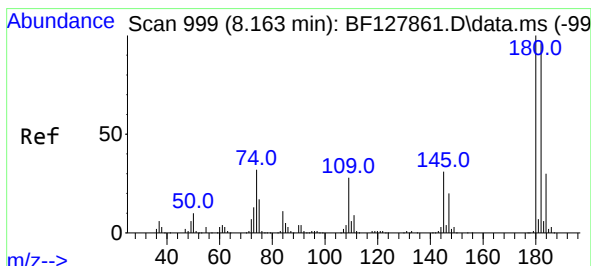
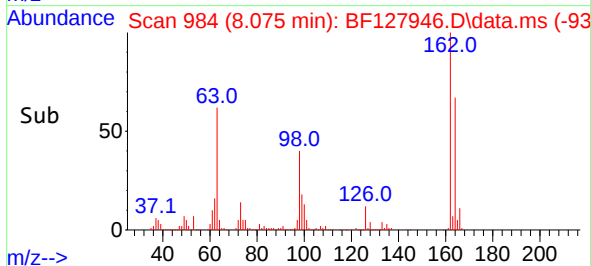
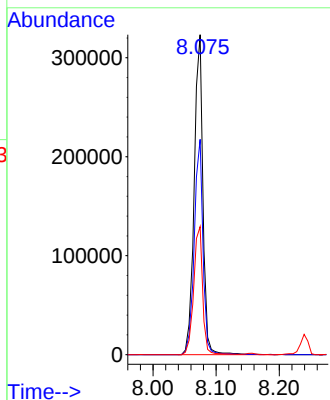
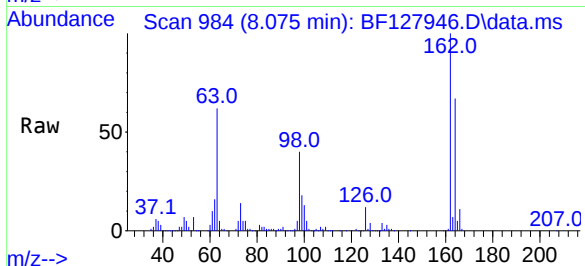
SSTDCCC040

Tgt Ion:162 Resp: 31104
 Ion Ratio Lower Upper
 162 100
 164 67.3 47.1 87.1
 98 40.0 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.442 ng

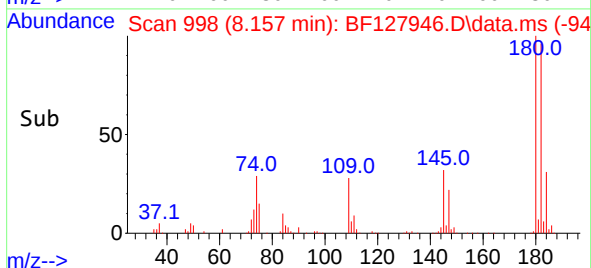
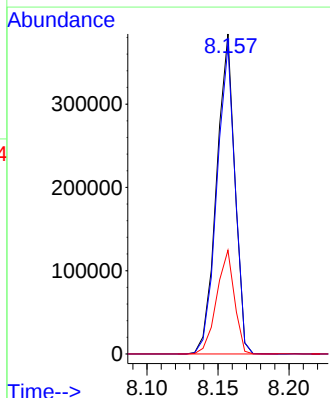
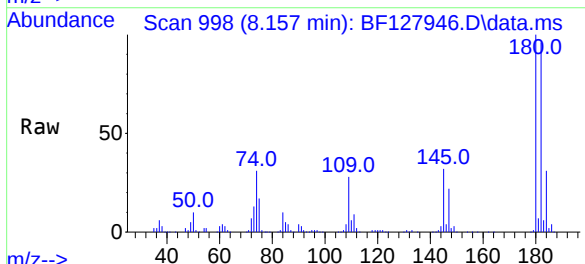
RT: 8.157 min Scan# 998

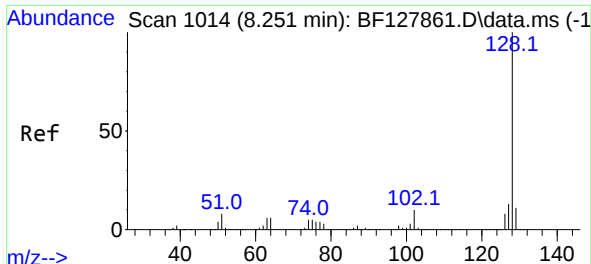
Delta R.T. -0.006 min

Lab File: BF127946.D

Acq: 27 Apr 2022 15:37

Tgt Ion:180 Resp: 342604
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.4 114.6
 145 32.4 25.1 37.7





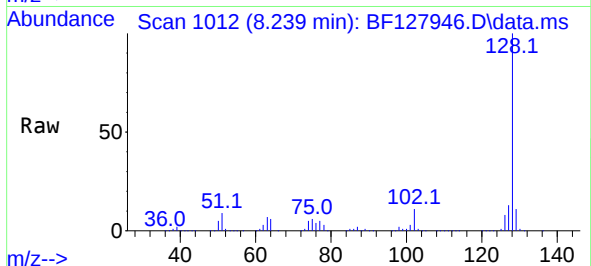
#31
Naphthalene
Concen: 38.811 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

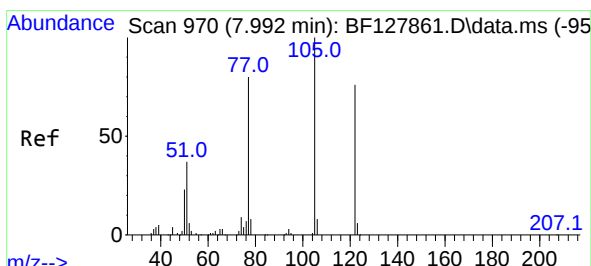
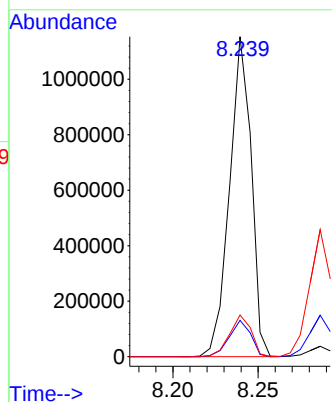
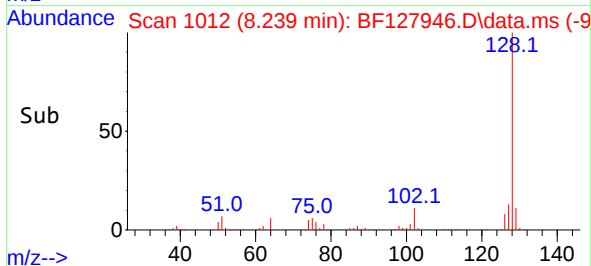


Tgt Ion:128 Resp: 102067
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.0 10.6 16.0

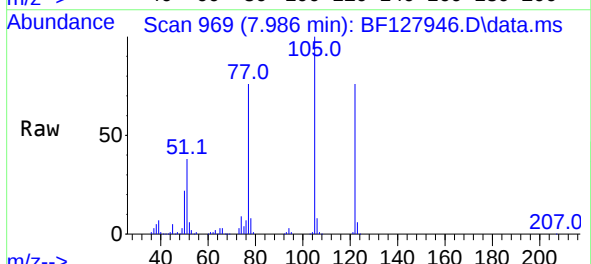
Manual Integrations

APPROVED

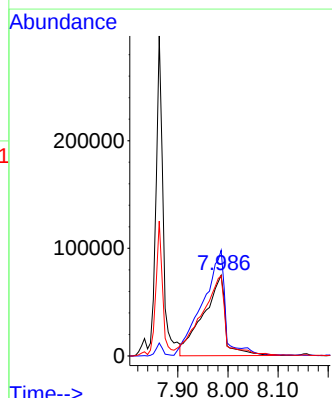
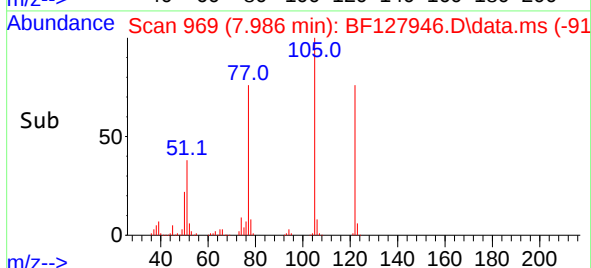
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

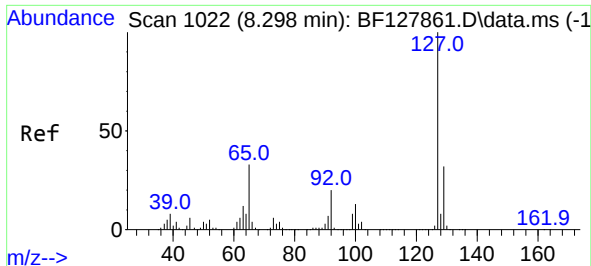


#32
Benzoic acid
Concen: 43.007 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:122 Resp: 230857
Ion Ratio Lower Upper
122 100
105 130.9 107.9 147.9
77 99.6 82.5 122.5





#33
4-Chloroaniline
Concen: 39.673 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

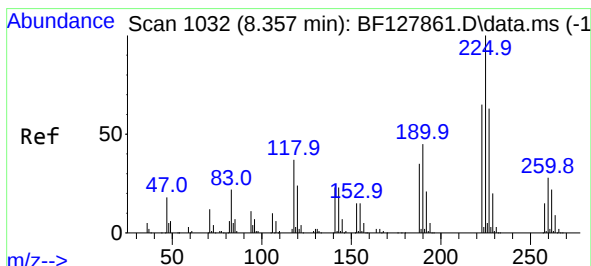
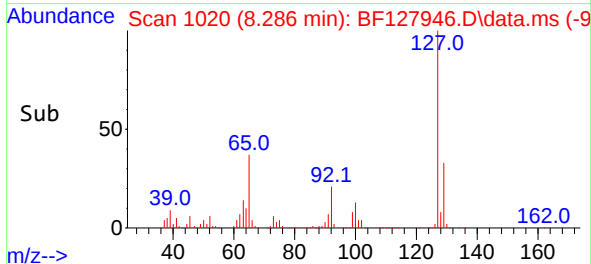
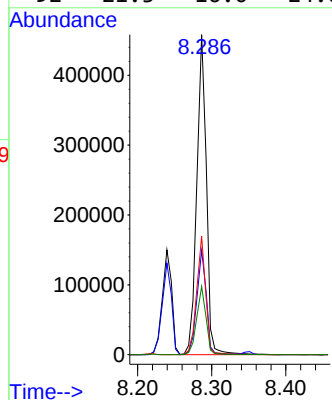
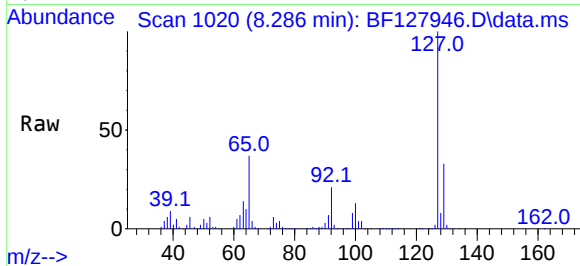
SSTDCCC040

Tgt Ion:127 Resp: 41281
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 37.1 26.7 40.1
92 21.3 16.0 24.0

Manual Integrations

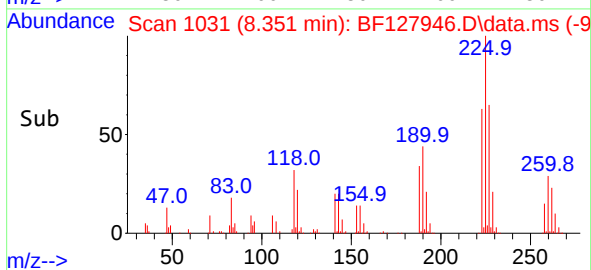
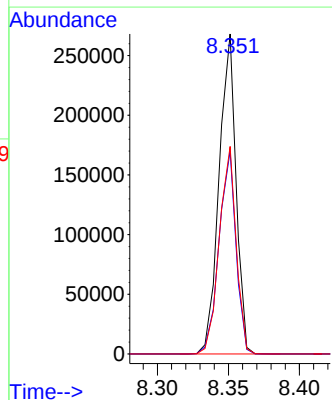
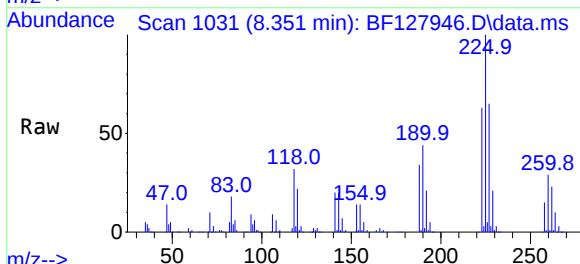
APPROVED

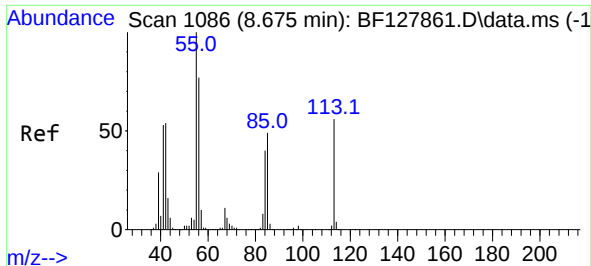
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 39.500 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:225 Resp: 221736
Ion Ratio Lower Upper
225 100
223 63.4 52.0 78.0
227 64.9 50.7 76.1





#35
 Caprolactam
 Concen: 39.363 ng
 RT: 8.669 min Scan# 1101
 Delta R.T. -0.006 min
 Lab File: BF127946.D
 Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

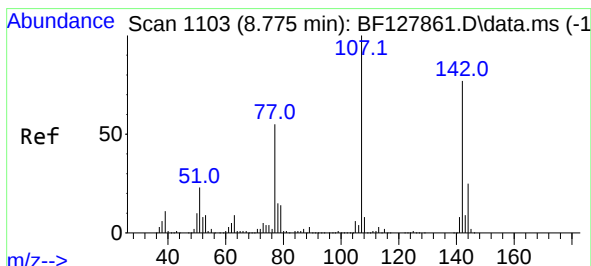
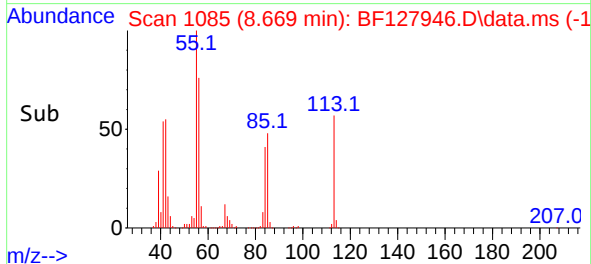
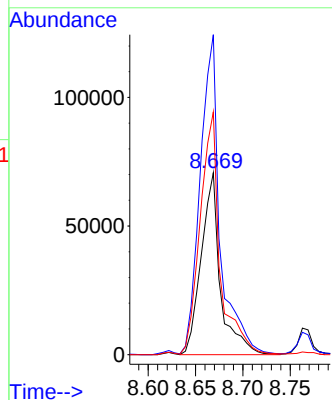
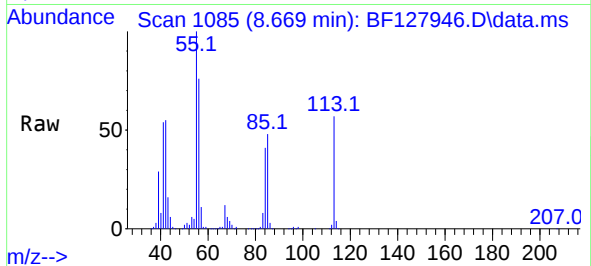
SSTDCCC040

Tgt Ion:113 Resp: 99689
 Ion Ratio Lower Upper
 113 100
 55 175.9 157.4 197.4
 56 133.4 116.1 156.1

Manual Integrations

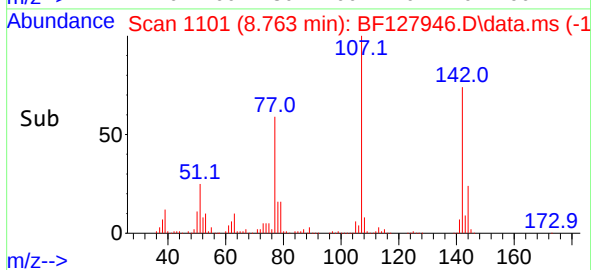
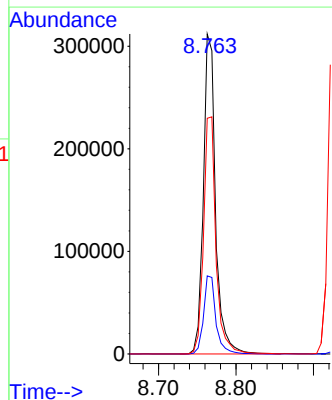
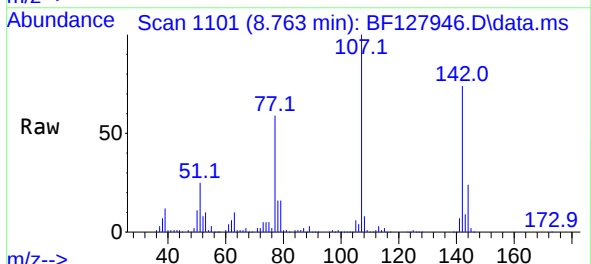
APPROVED

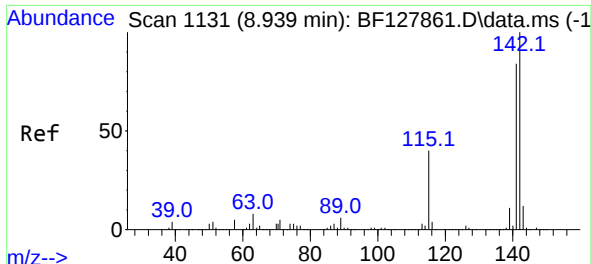
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.580 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. -0.012 min
 Lab File: BF127946.D
 Acq: 27 Apr 2022 15:37

Tgt Ion:107 Resp: 340025
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.4
 142 73.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.032 ng

RT: 8.933 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF127946.D

Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 67839

Ion Ratio Lower Upper

142 100

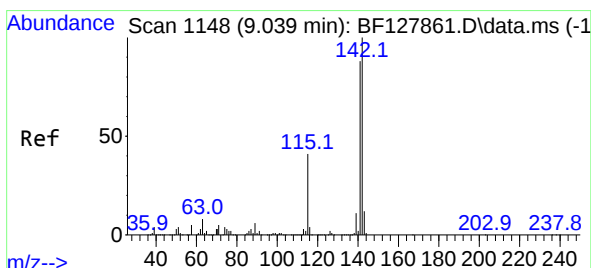
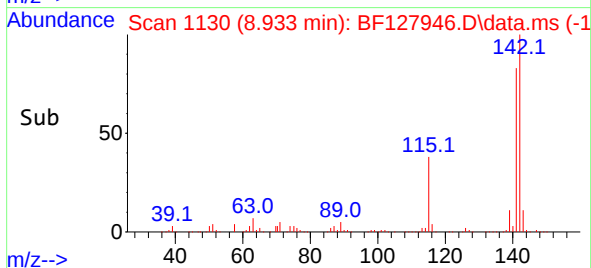
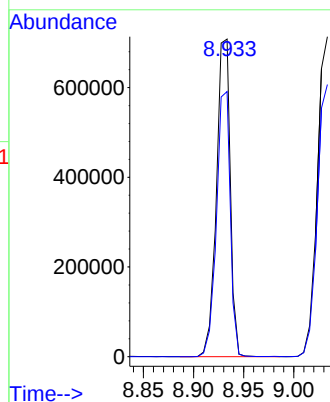
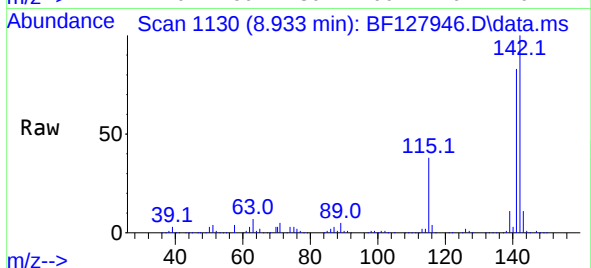
141 83.5 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#38

1-Methylnaphthalene

Concen: 39.089 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF127946.D

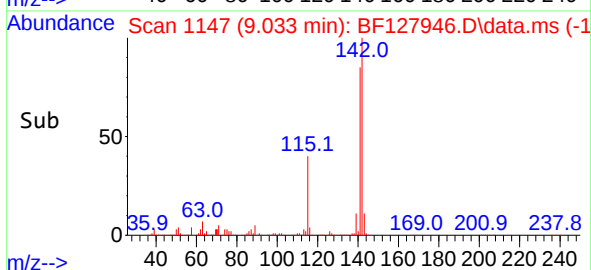
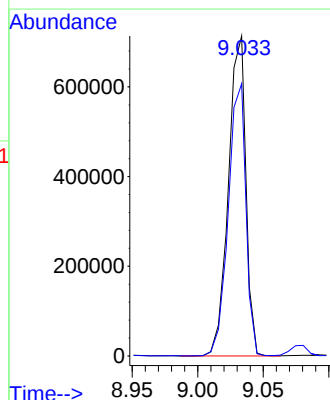
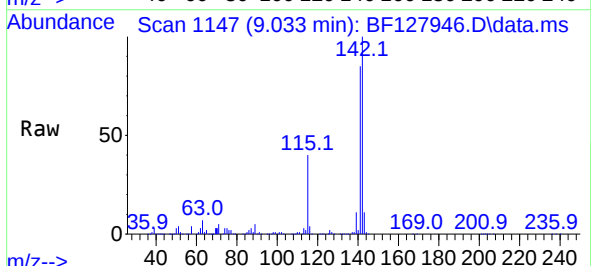
Acq: 27 Apr 2022 15:37

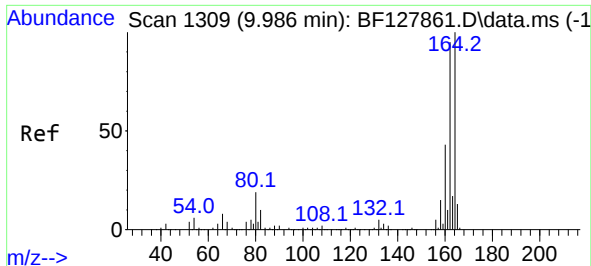
Tgt Ion:142 Resp: 660362

Ion Ratio Lower Upper

142 100

141 85.1 70.1 105.1





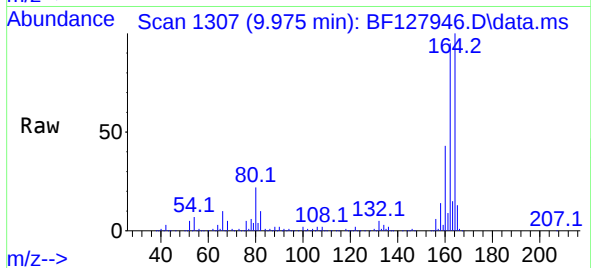
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

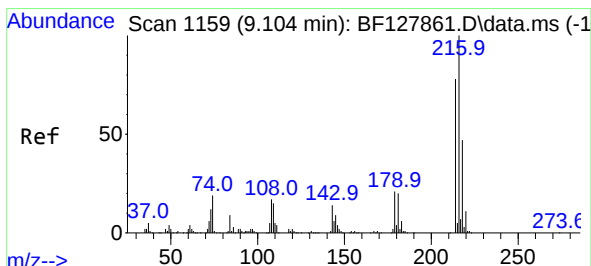
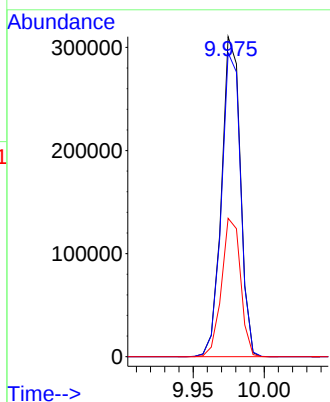
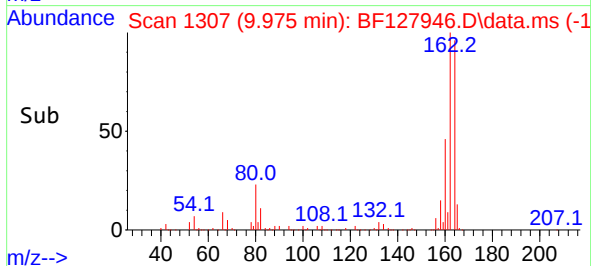


Tgt Ion:164 Resp: 285554
Ion Ratio Lower Upper
164 100
162 94.9 76.0 114.0
160 43.3 34.8 52.2

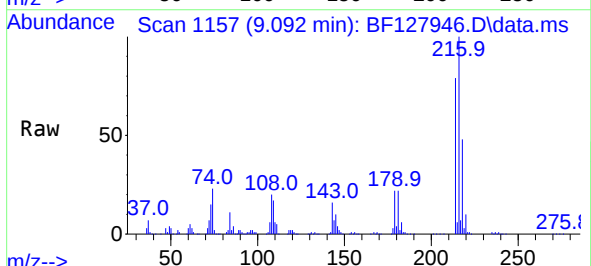
Manual Integrations

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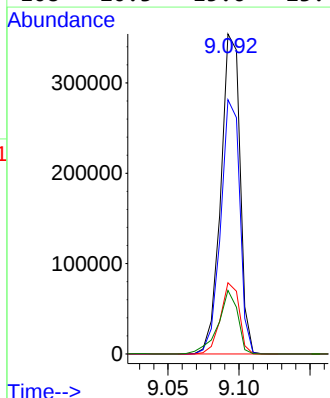
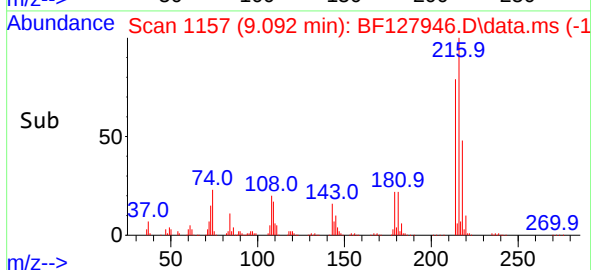
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

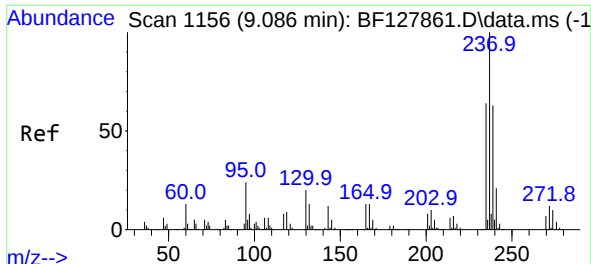


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.425 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



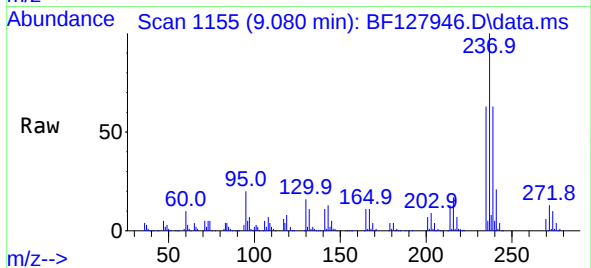
Tgt Ion:216 Resp: 331831
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.7 16.9 25.3
108 20.3 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 42.673 ng
RT: 9.080 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

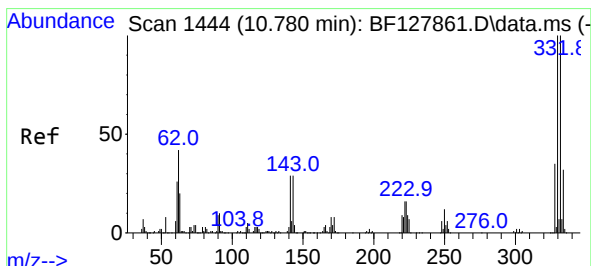
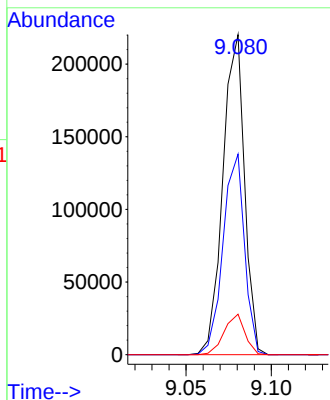
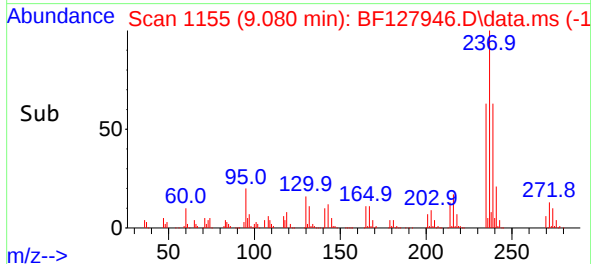
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



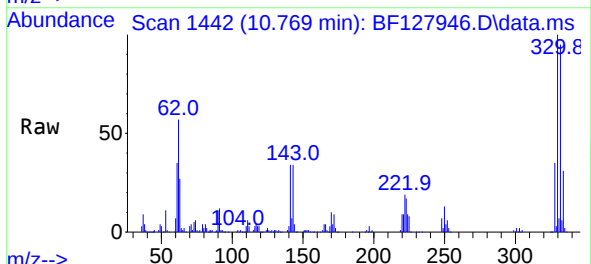
Tgt Ion:237 Resp: 194594
Ion Ratio Lower Upper
237 100
235 62.7 43.6 83.6
272 12.6 0.0 32.1

Manual Integrations
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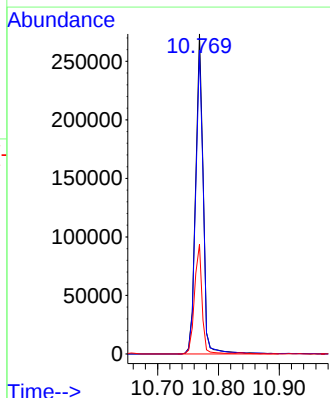
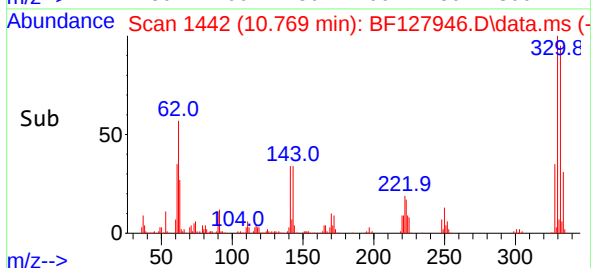
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

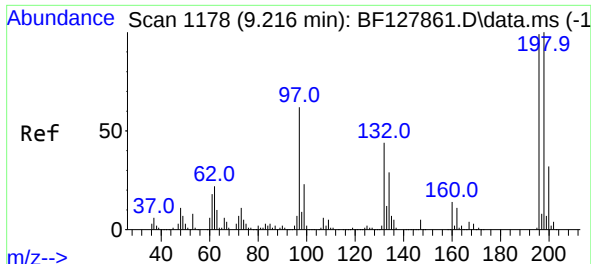


#42
2,4,6-Tribromophenol
Concen: 82.104 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:330 Resp: 236016
Ion Ratio Lower Upper
330 100
332 95.5 79.0 118.4
141 33.9 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.087 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.012 min

Lab File: BF127946.D

Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 22200

Ion Ratio Lower Upper

196 100

198 98.1 80.4 120.6

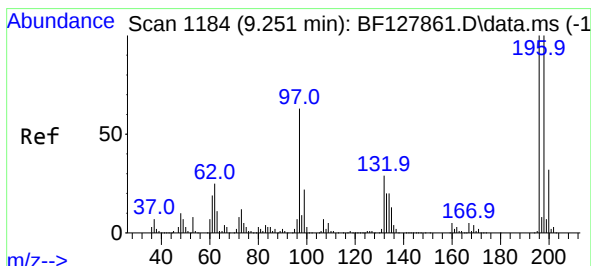
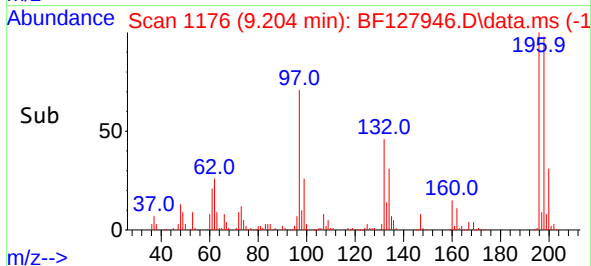
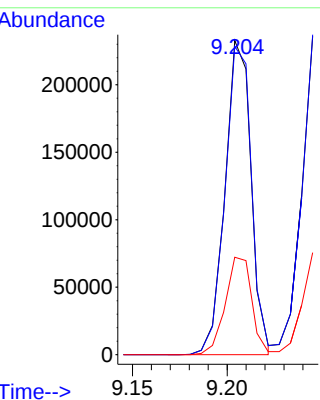
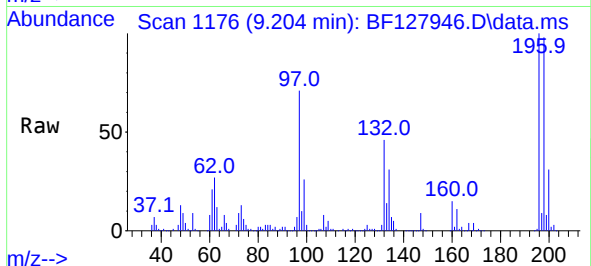
200 31.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#44

2,4,5-Trichlorophenol

Concen: 41.098 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF127946.D

Acq: 27 Apr 2022 15:37

Tgt Ion:196 Resp: 247428

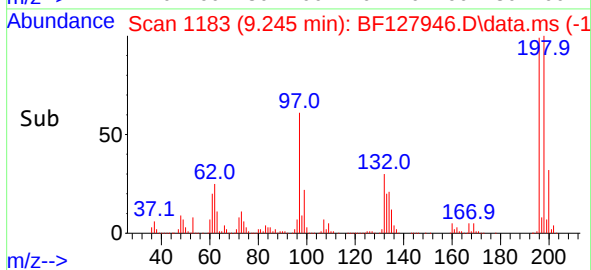
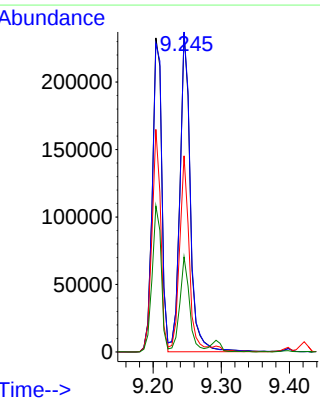
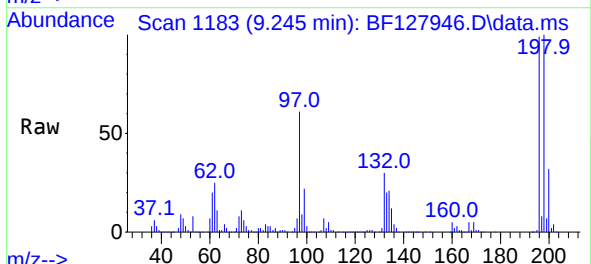
Ion Ratio Lower Upper

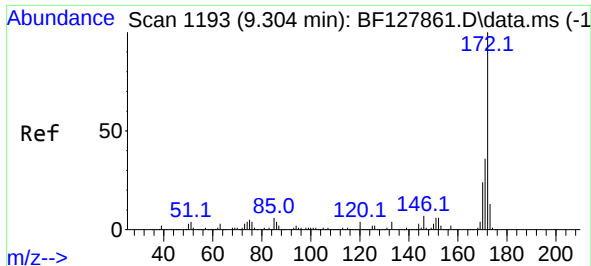
196 100

198 100.5 80.2 120.2

97 61.6 50.3 75.5

132 29.9 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 81.741 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

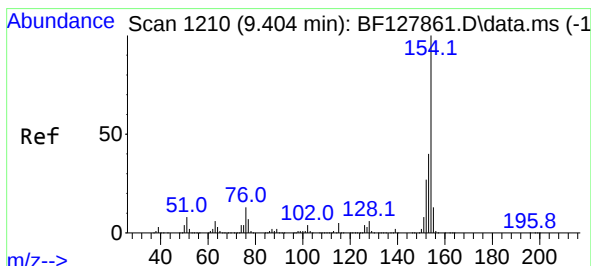
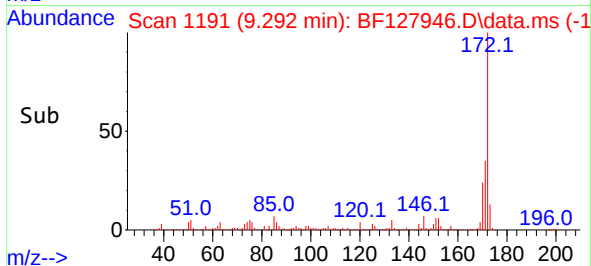
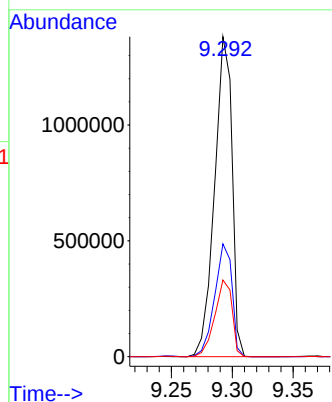
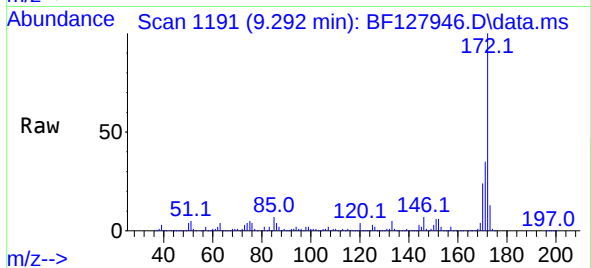
SSTDCCC040

Tgt Ion:172 Resp: 137973
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.9 19.1 28.7

Manual Integrations

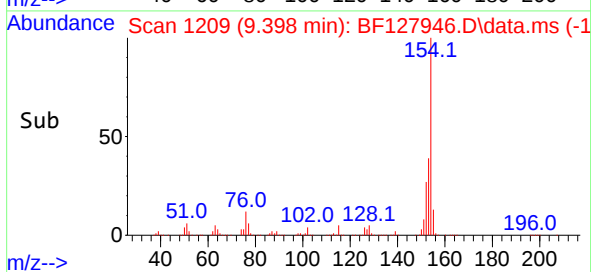
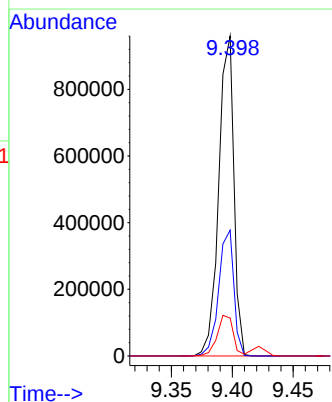
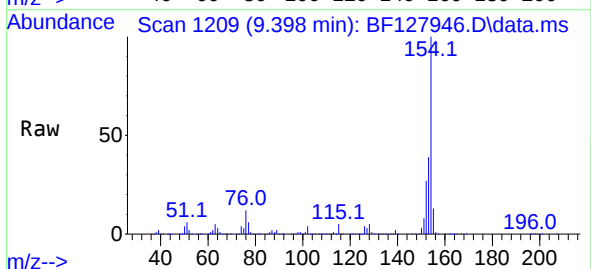
APPROVED

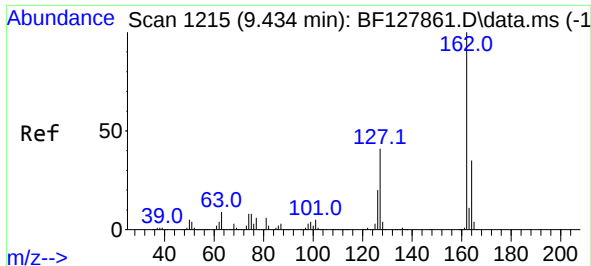
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#46
1,1'-Biphenyl
Concen: 39.259 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:154 Resp: 830415
Ion Ratio Lower Upper
154 100
153 39.3 20.4 60.4
76 11.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.783 ng
RT: 9.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

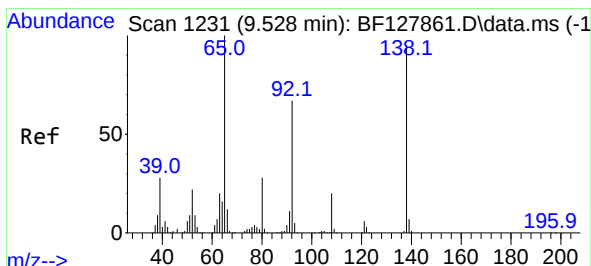
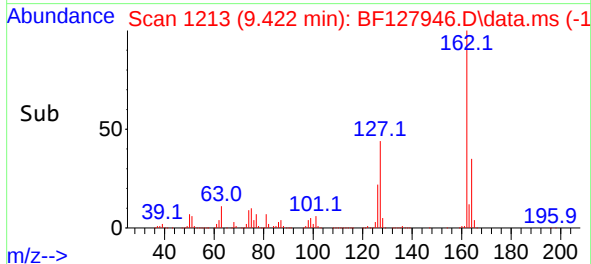
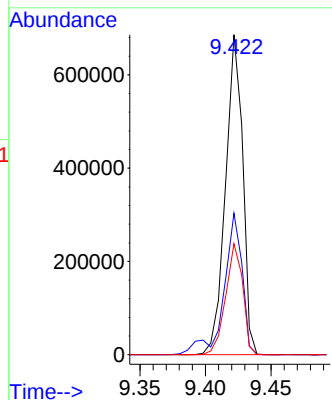
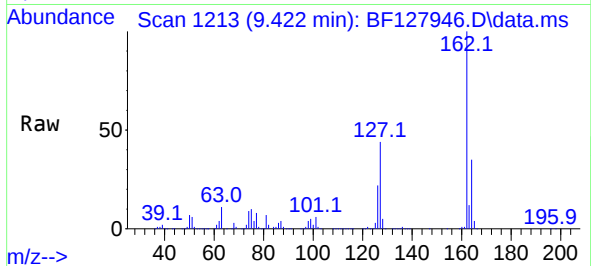
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 624504
Ion Ratio Lower Upper
162 100
127 44.2 32.9 49.3
164 34.7 28.2 42.2

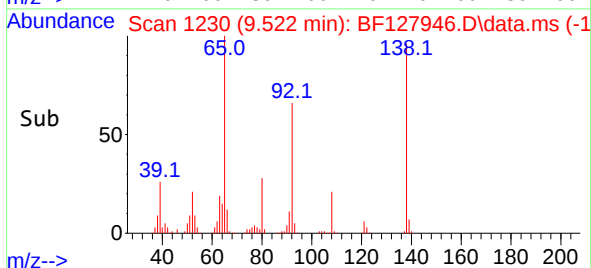
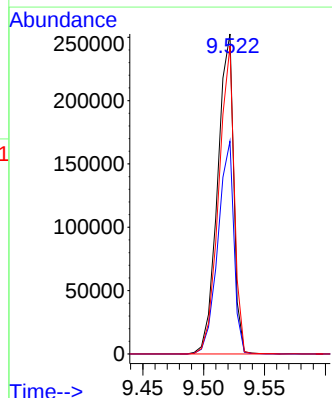
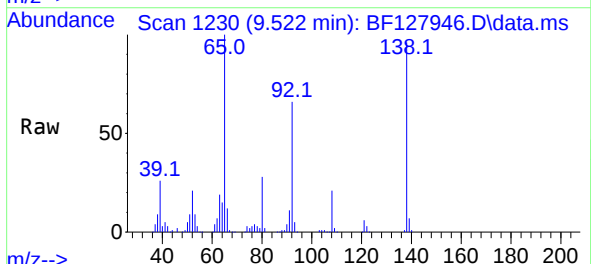
Manual Integrations
APPROVED

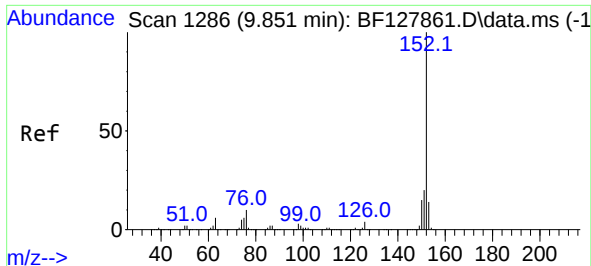
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#48
2-Nitroaniline
Concen: 42.788 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion: 65 Resp: 233061
Ion Ratio Lower Upper
65 100
92 66.4 53.7 80.5
138 96.3 76.4 114.6





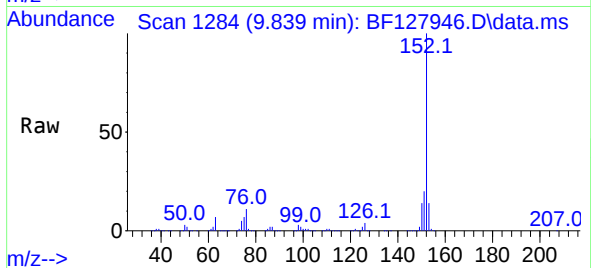
#49
Acenaphthylene
Concen: 39.412 ng
RT: 9.839 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

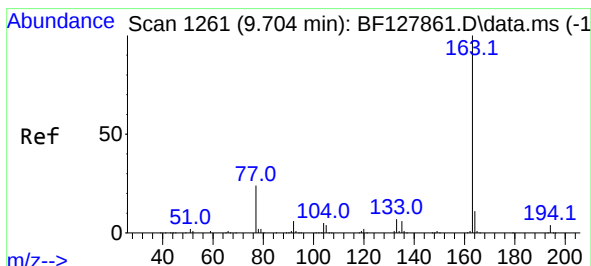
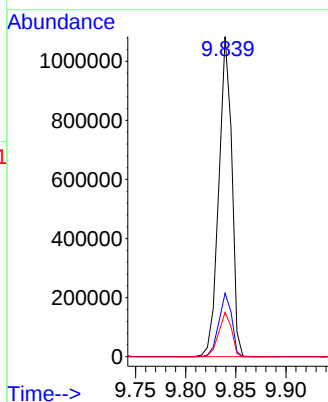
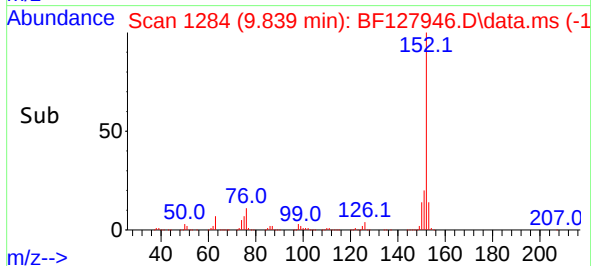


Tgt Ion:152 Resp: 97076
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.9 11.2 16.8

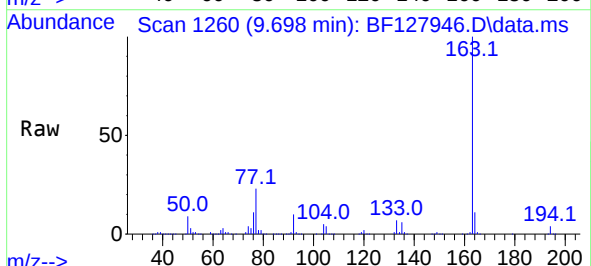
Manual Integrations

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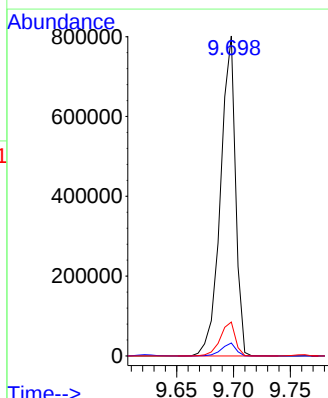
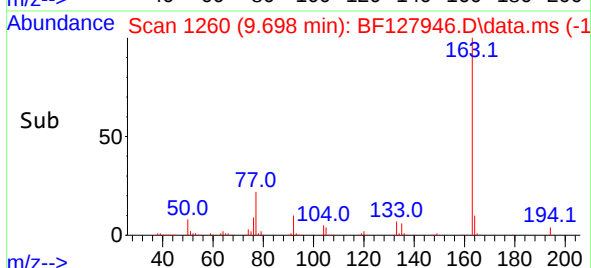
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

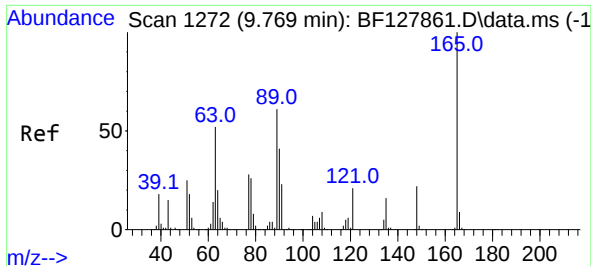


#50
Dimethylphthalate
Concen: 38.597 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



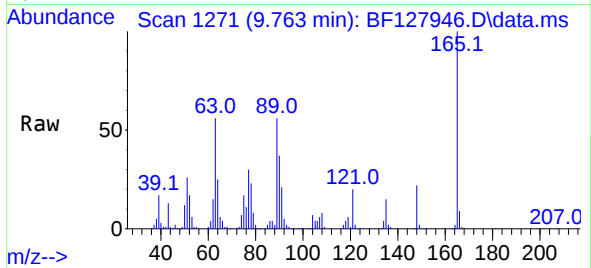
Tgt Ion:163 Resp: 739170
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.6 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 40.587 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

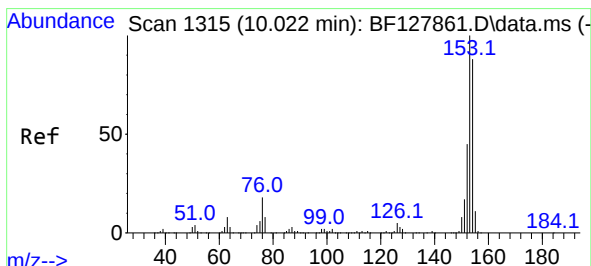
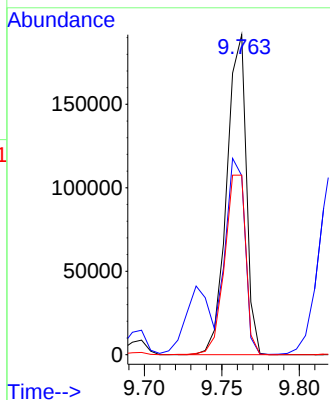
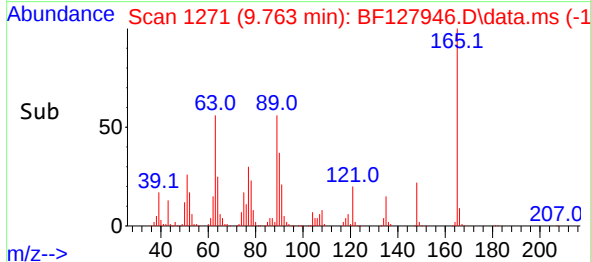
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



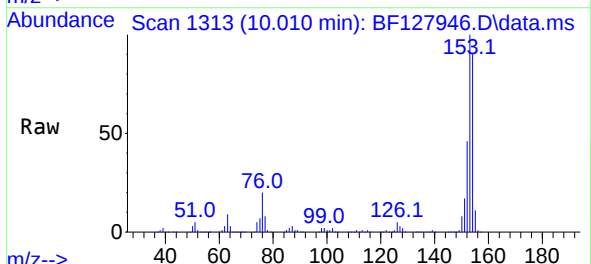
Tgt Ion:165 Resp: 168290
Ion Ratio Lower Upper
165 100
63 56.0 49.5 74.3
89 56.1 49.0 73.4

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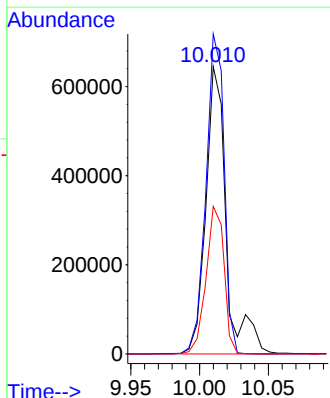
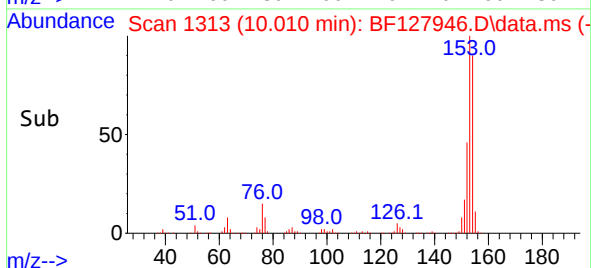
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

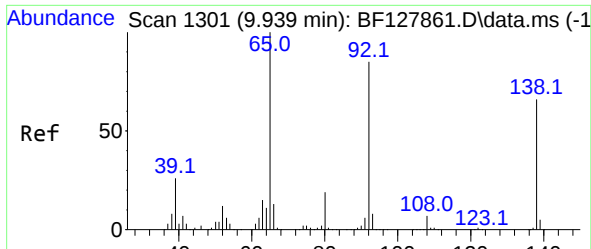


#52
Acenaphthene
Concen: 40.030 ng m
RT: 10.010 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:154 Resp: 662882
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 51.3 41.0 61.6





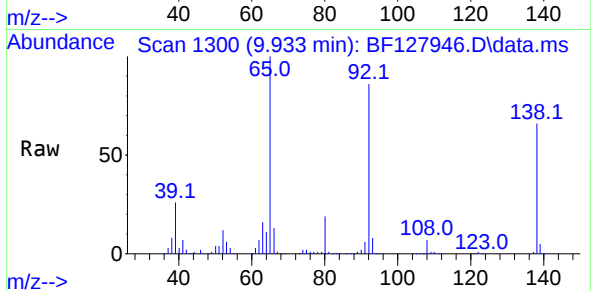
#53
3-Nitroaniline
Concen: 39.211 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

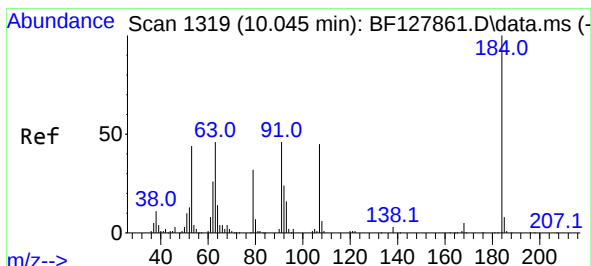
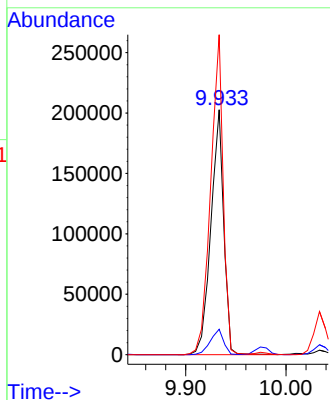
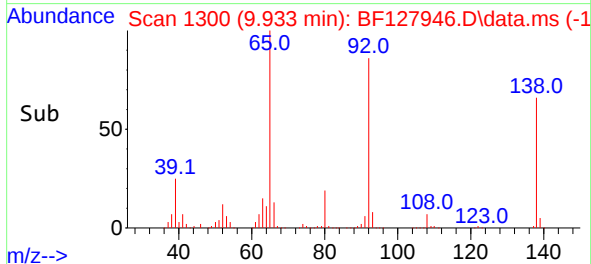


Tgt Ion:138 Resp: 180540
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 130.7 102.7 154.1

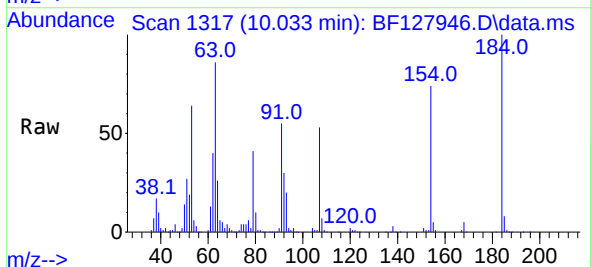
Manual Integrations

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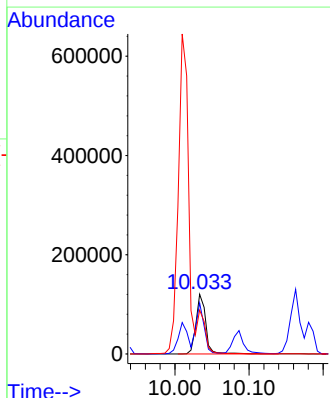
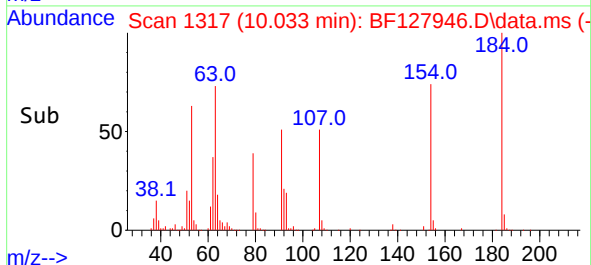
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

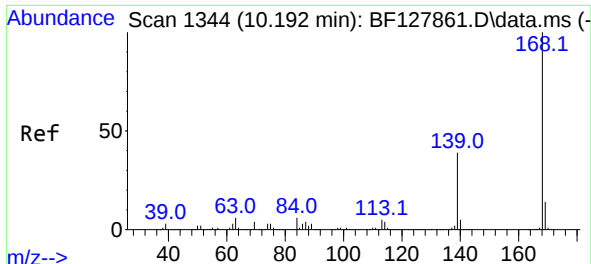


#54
2,4-Dinitrophenol
Concen: 50.374 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



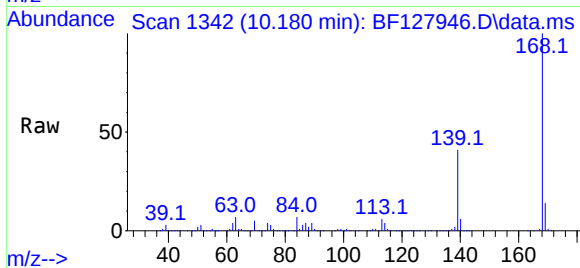
Tgt Ion:184 Resp: 110000
Ion Ratio Lower Upper
184 100
63 85.6 50.0 75.0#
154 73.6 51.7 77.5





#55
Dibenzenofuran
Concen: 38.591 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

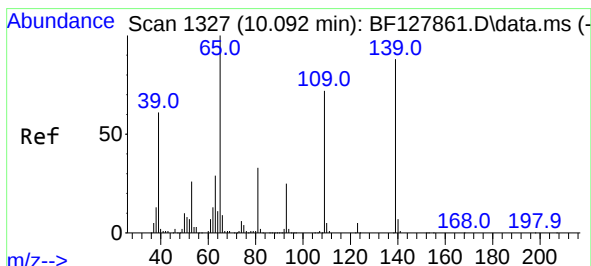
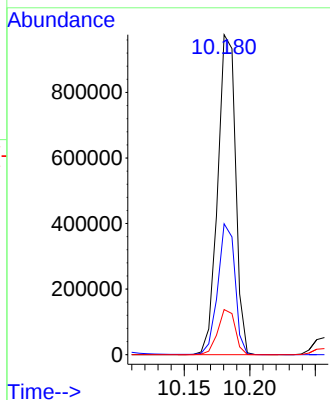
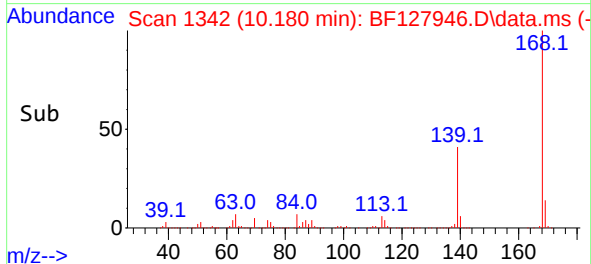
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



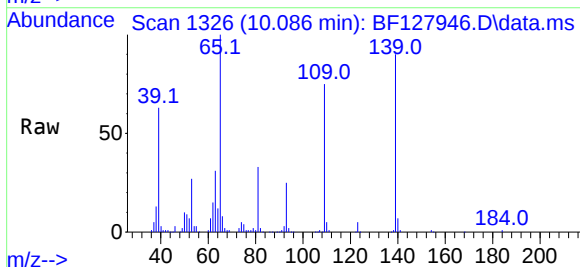
Tgt Ion:168 Resp: 922014
Ion Ratio Lower Upper
168 100
139 40.9 31.7 47.5
169 14.1 10.9 16.3

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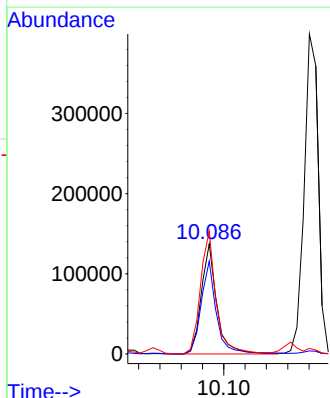
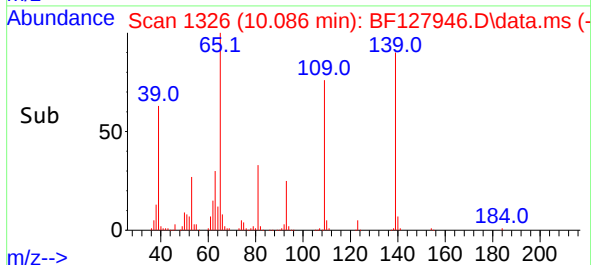
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

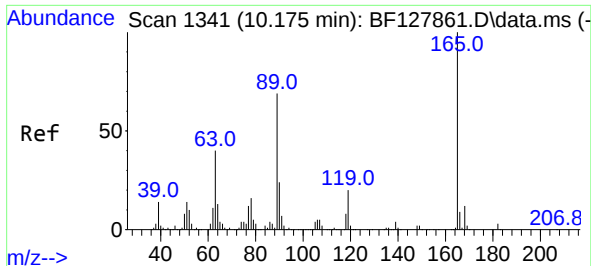


#56
4-Nitrophenol
Concen: 39.616 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:139 Resp: 139286
Ion Ratio Lower Upper
139 100
109 84.2 61.9 101.9
65 111.6 93.5 133.5





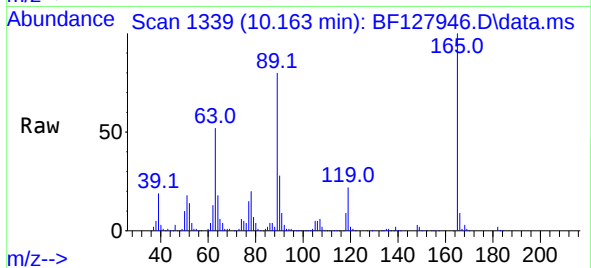
#57
2,4-Dinitrotoluene
Concen: 40.224 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

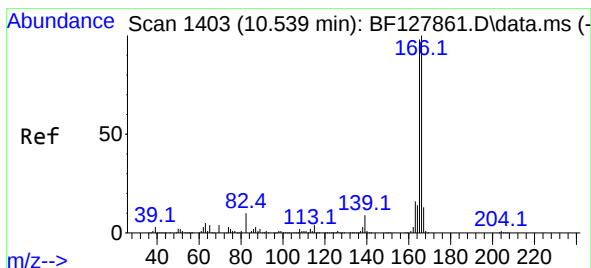
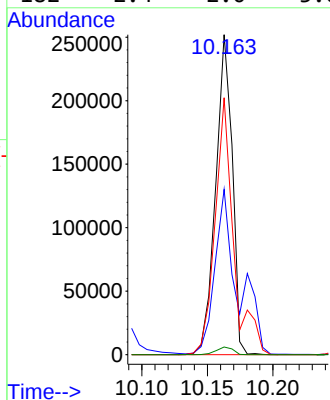
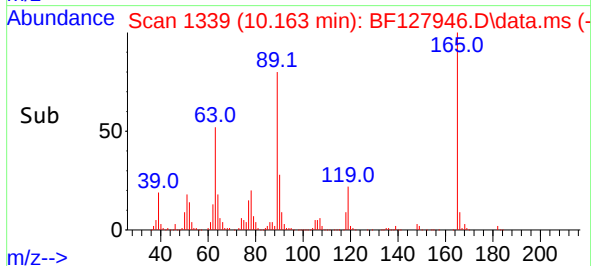


Tgt Ion:165 Resp: 22092
Ion Ratio Lower Upper
165 100
63 51.7 32.6 49.0
89 80.3 55.2 82.8
182 2.4 2.0 3.0

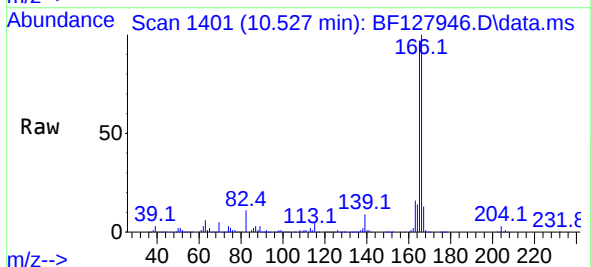
Manual Integrations

APPROVED

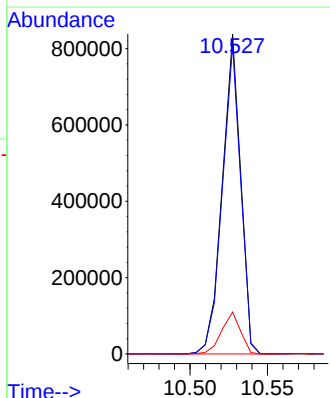
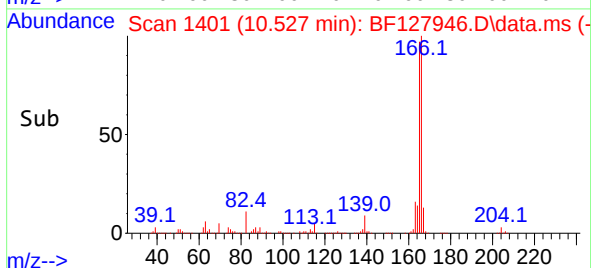
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#58
Fluorene
Concen: 38.750 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



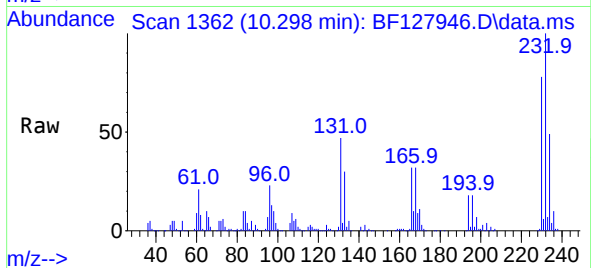
Tgt Ion:166 Resp: 690832
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.178 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

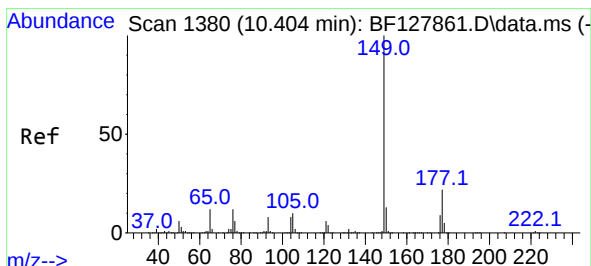
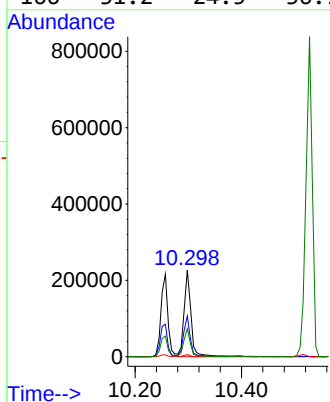
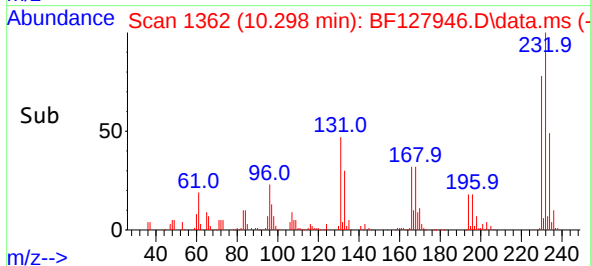
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



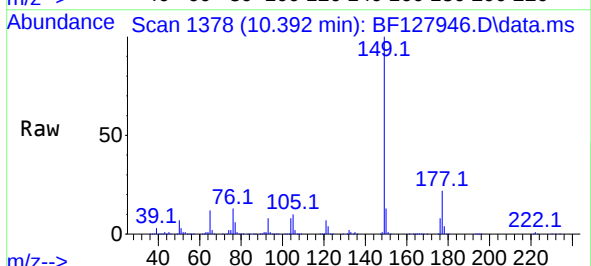
Tgt Ion:232 Resp: 203408
Ion Ratio Lower Upper
232 100
131 44.9 35.4 53.2
130 2.3 1.9 2.9
166 31.2 24.5 36.7

Manual Integrations
APPROVED

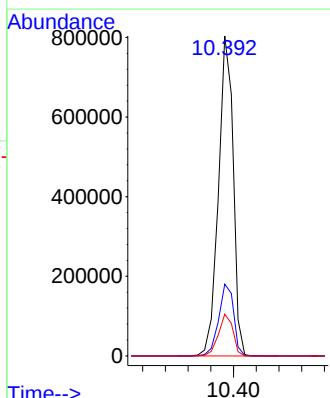
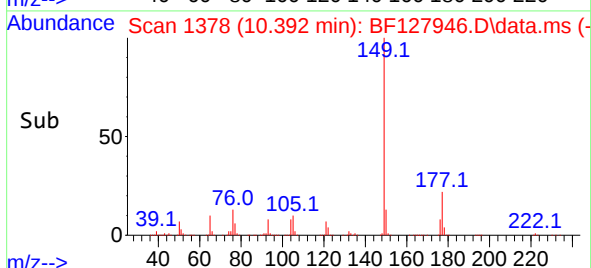
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

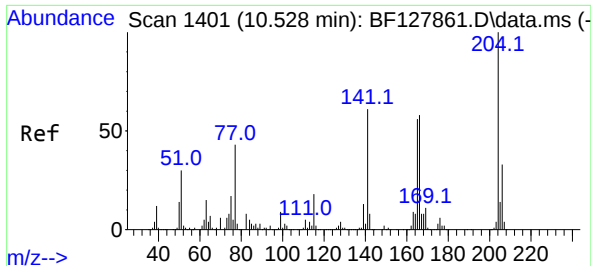


#60
Diethylphthalate
Concen: 38.622 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:149 Resp: 725279
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.542 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

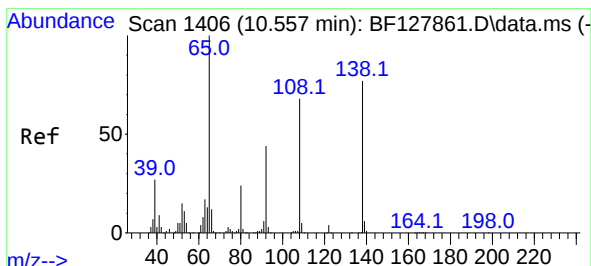
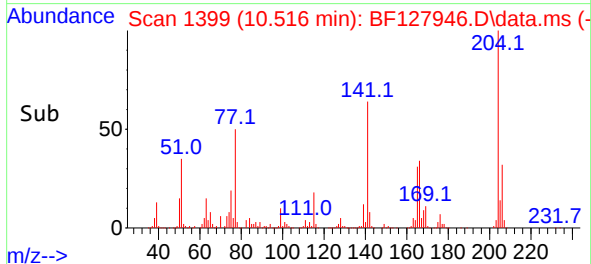
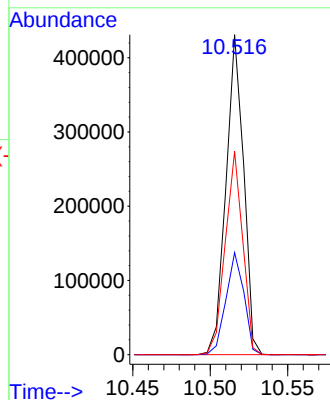
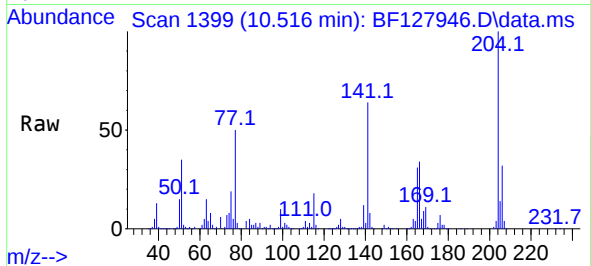
SSTDCCC040

Tgt Ion:204 Resp: 341452
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 63.5 48.7 73.1

Manual Integrations

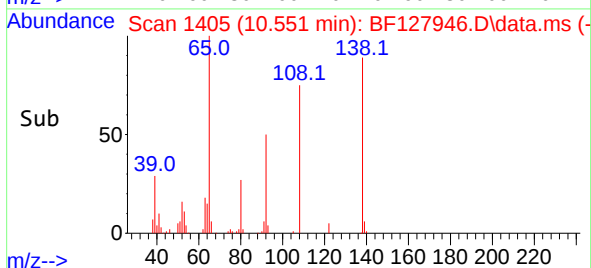
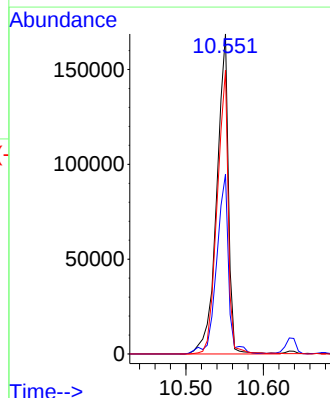
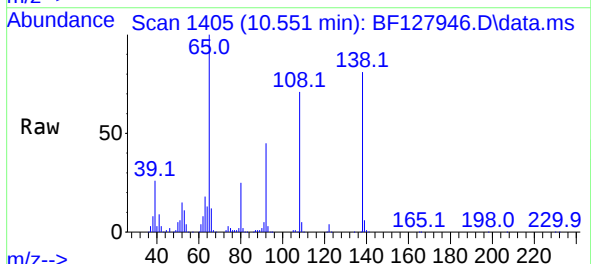
APPROVED

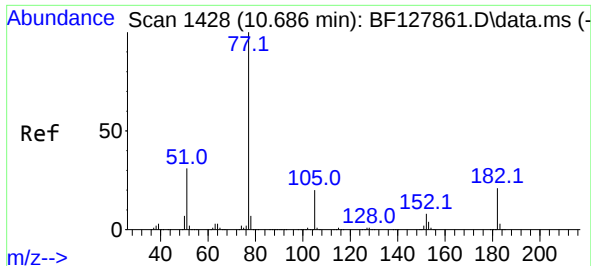
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#62
4-Nitroaniline
Concen: 39.296 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:138 Resp: 176890
Ion Ratio Lower Upper
138 100
92 56.2 37.4 77.4
108 88.7 68.4 108.4





#63
Azobenzene
Concen: 39.428 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

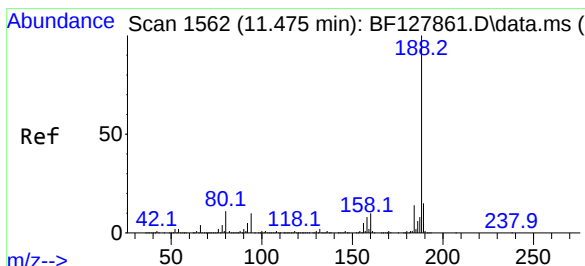
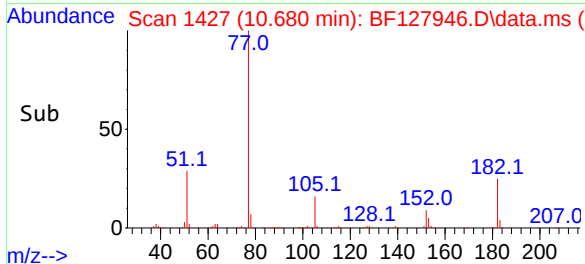
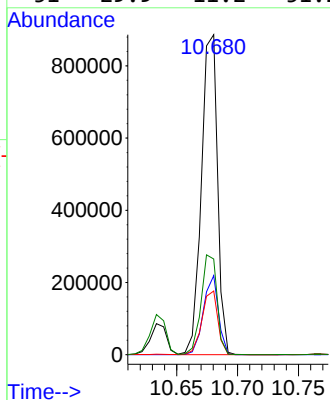
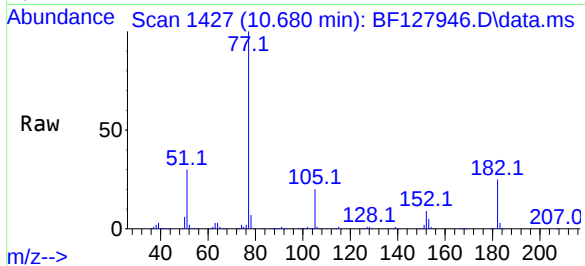
SSTDCCC040

Tgt Ion: 77 Resp: 81473
Ion Ratio Lower Upper
77 100
182 24.7 1.2 41.2
105 19.9 0.0 39.8
51 29.9 11.2 51.2

Manual Integrations

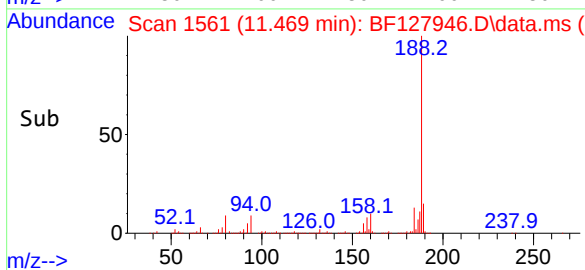
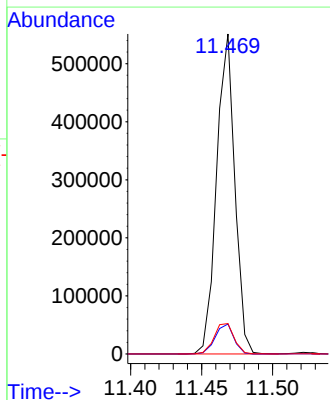
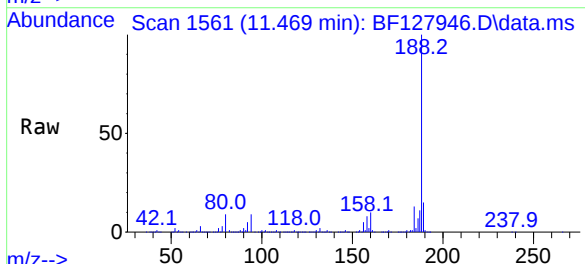
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:188 Resp: 490686
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 9.5 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.896 ng
RT: 10.575 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

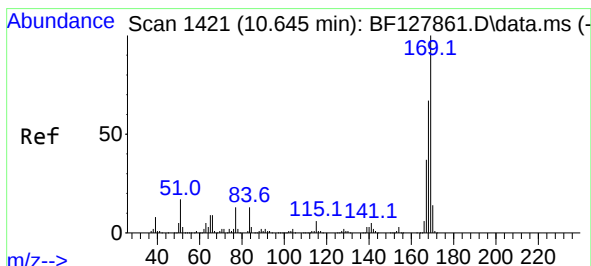
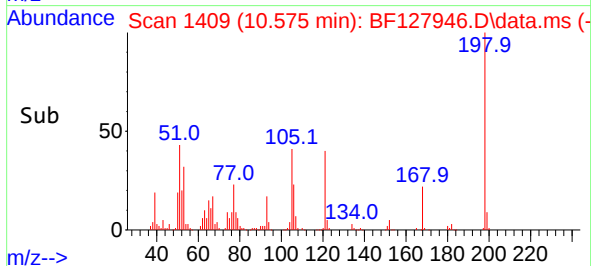
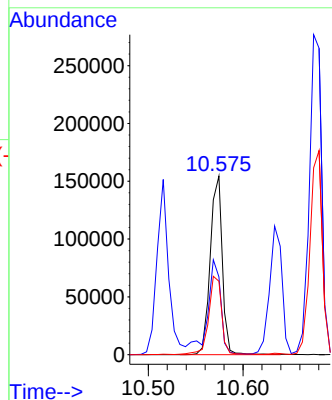
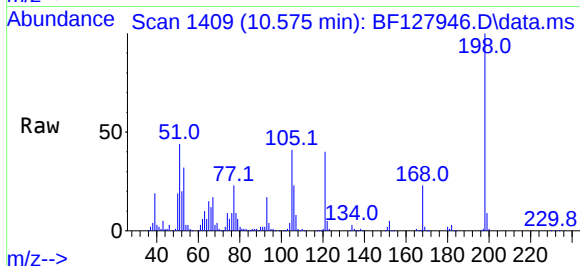
SSTDCCC040

Tgt Ion:198 Resp: 136729
Ion Ratio Lower Upper
198 100
51 43.5 28.4 68.4
105 41.1 23.4 63.4

Manual Integrations

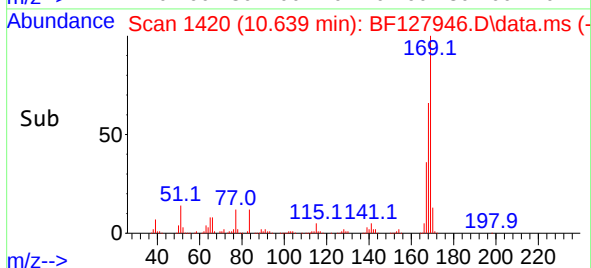
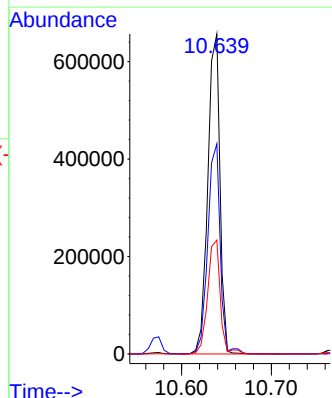
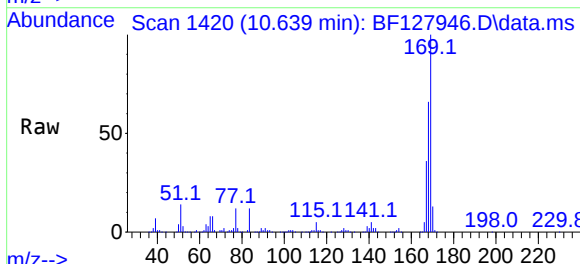
APPROVED

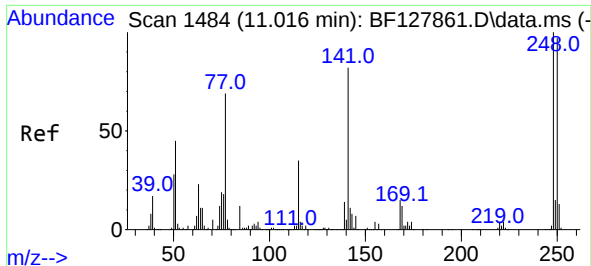
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 40.339 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:169 Resp: 615908
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.6 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.511 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

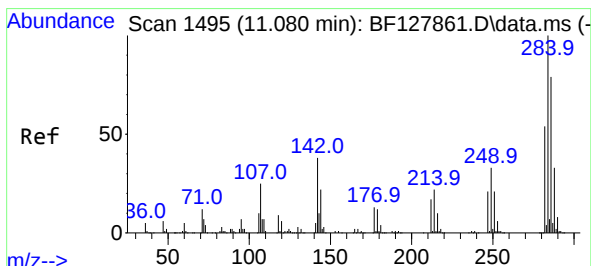
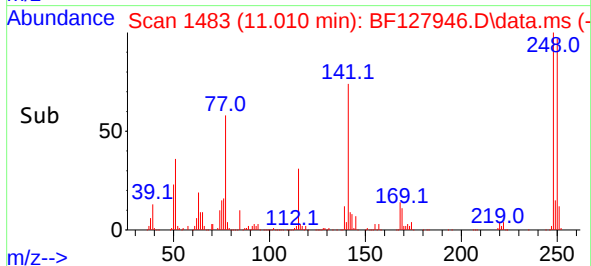
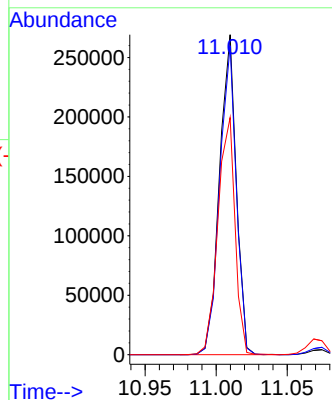
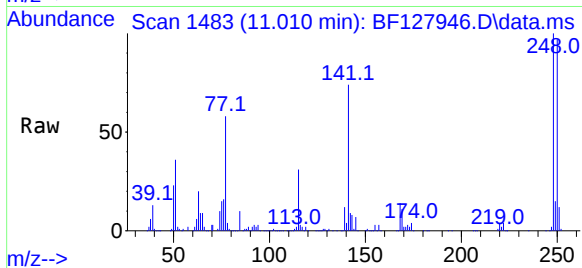
SSTDCCC040

Tgt Ion:248 Resp: 220360
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 74.1 65.6 98.4

Manual Integrations

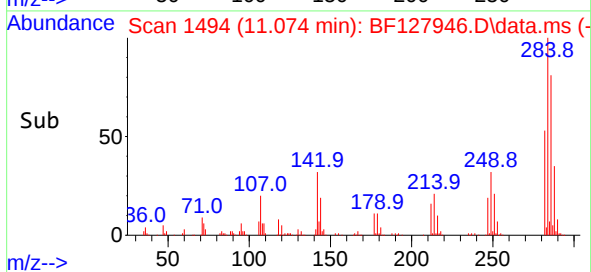
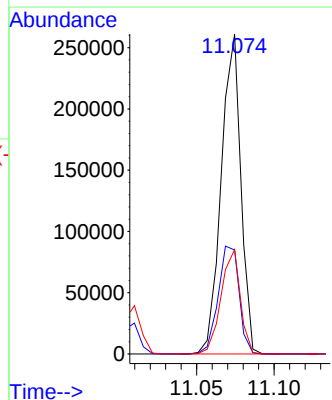
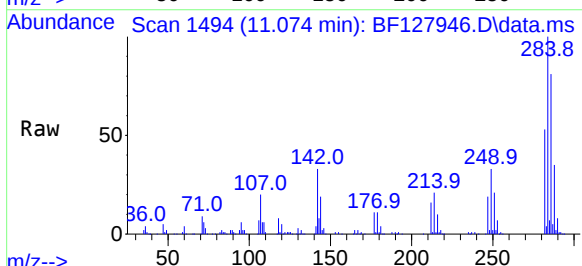
APPROVED

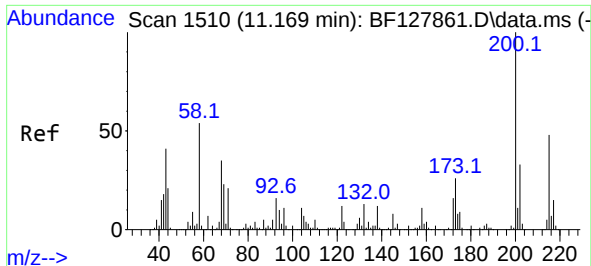
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#68
Hexachlorobenzene
Concen: 40.016 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

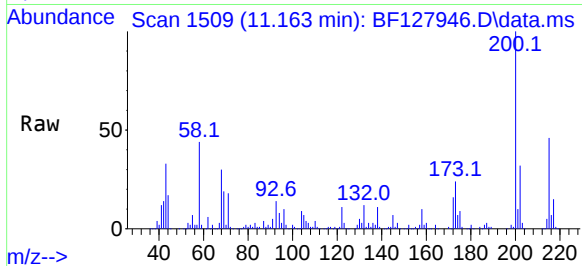
Tgt Ion:284 Resp: 229332
Ion Ratio Lower Upper
284 100
142 32.5 30.2 45.4
249 32.6 26.1 39.1





#69
Atrazine
Concen: 37.653 ng
RT: 11.163 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

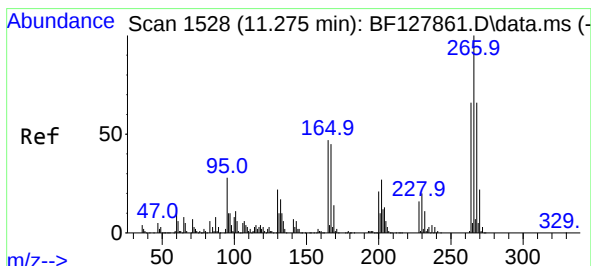
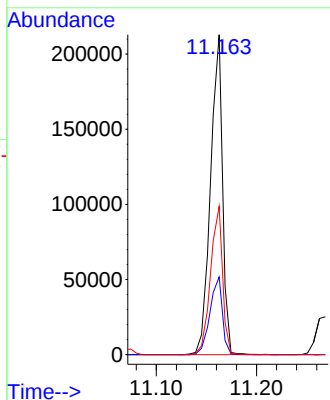
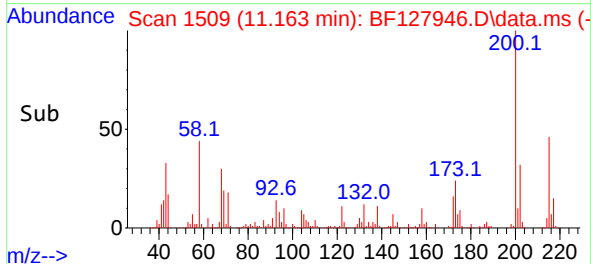
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



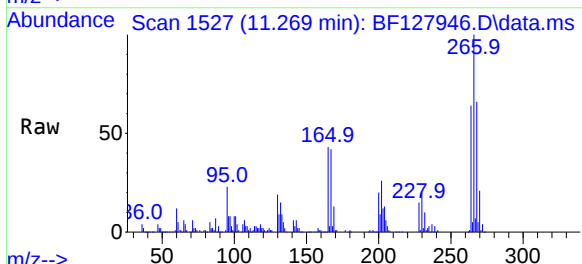
Tgt Ion:200 Resp: 17776
Ion Ratio Lower Upper
200 100
173 24.3 6.0 46.0
215 46.3 28.1 68.1

Manual Integrations
APPROVED

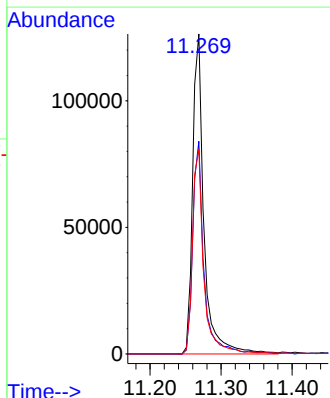
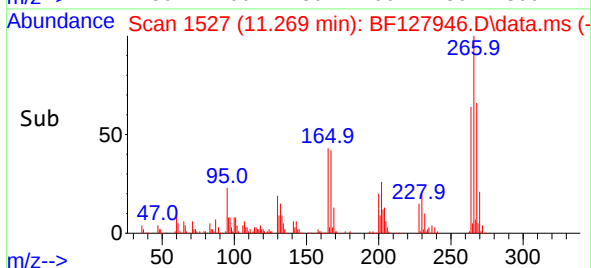
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

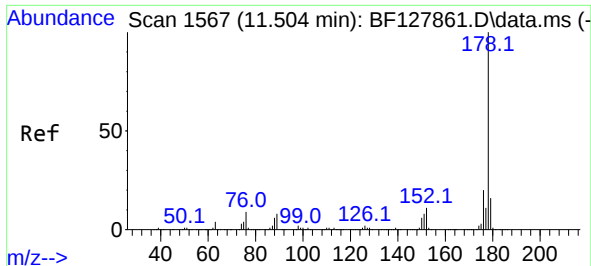


#70
Pentachlorophenol
Concen: 41.661 ng
RT: 11.269 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



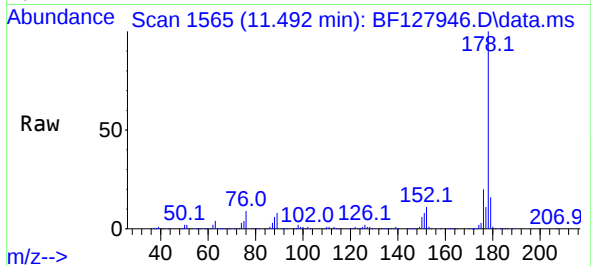
Tgt Ion:266 Resp: 140462
Ion Ratio Lower Upper
266 100
268 66.4 53.0 79.6
264 64.1 53.1 79.7





#71
Phenanthrene
Concen: 39.143 ng
RT: 11.492 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

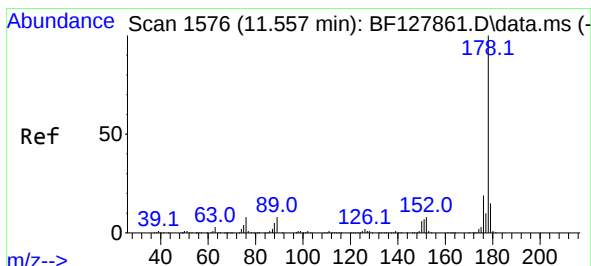
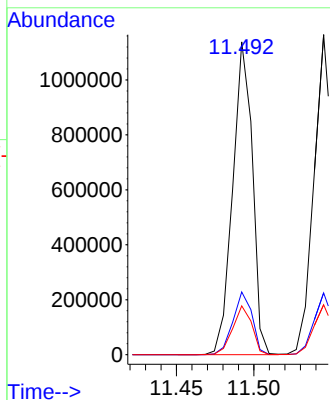
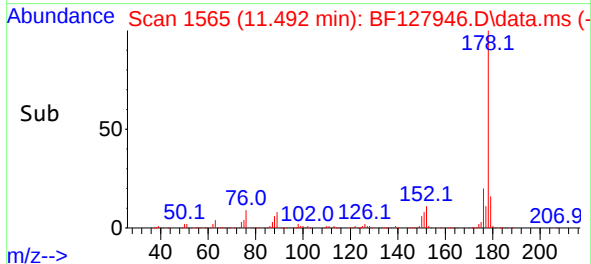
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



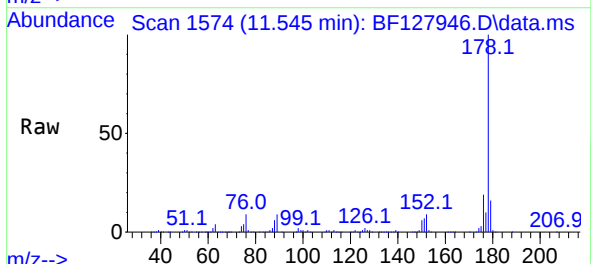
Tgt Ion:178 Resp: 1005394
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.6 12.6 19.0

Manual Integrations
APPROVED

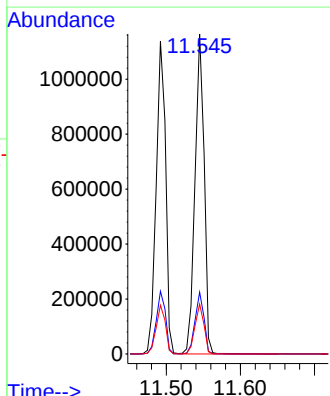
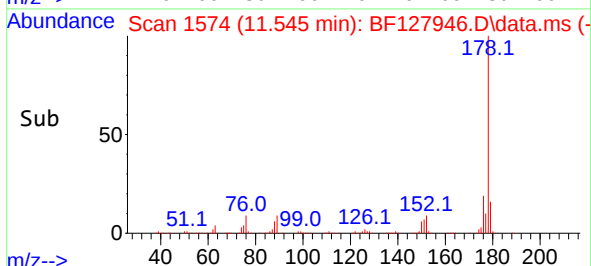
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

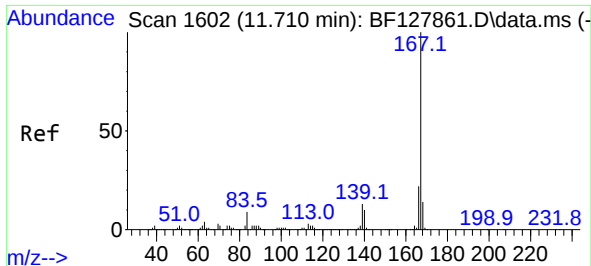


#72
Anthracene
Concen: 39.050 ng
RT: 11.545 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:178 Resp: 999148
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.6 12.4 18.6





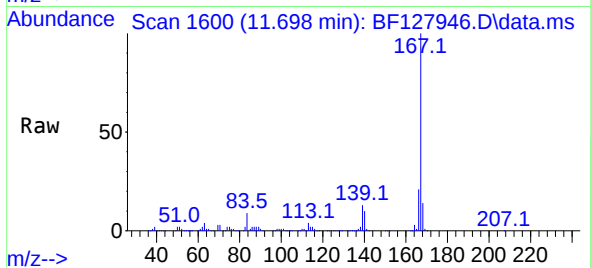
#73
 Carbazole
 Concen: 38.751 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. -0.012 min
 Lab File: BF127946.D
 Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

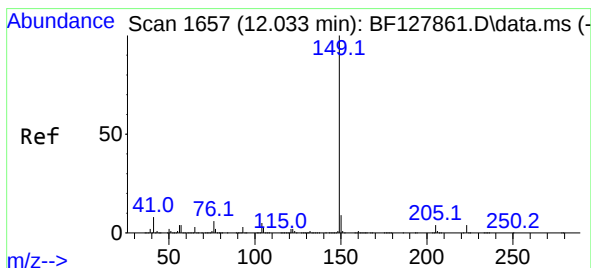
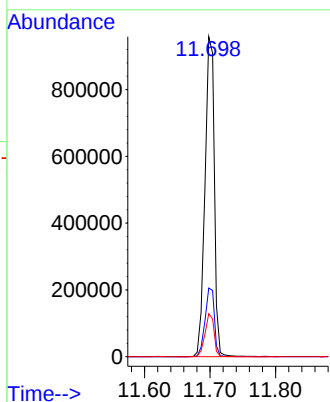
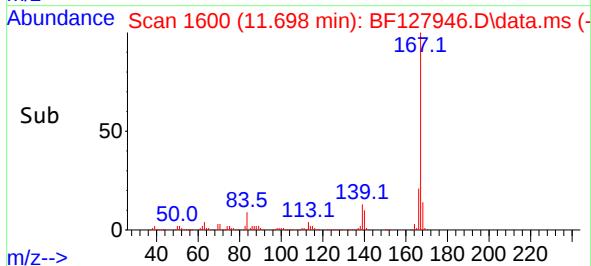


Tgt Ion:167 Resp: 955590
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.4 10.7 16.1

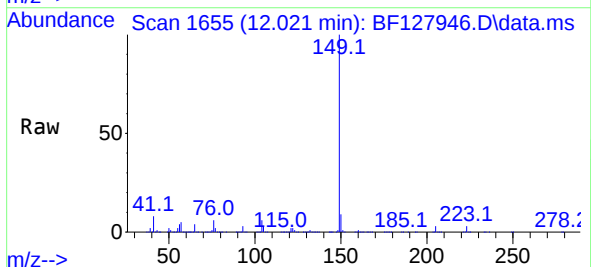
Manual Integrations

APPROVED

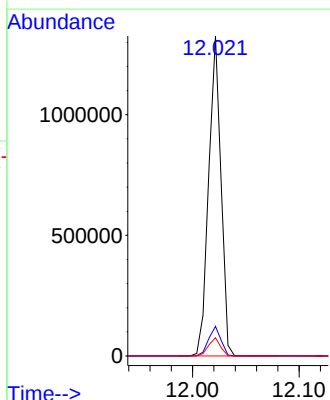
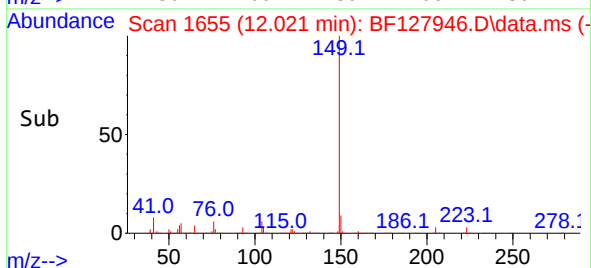
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

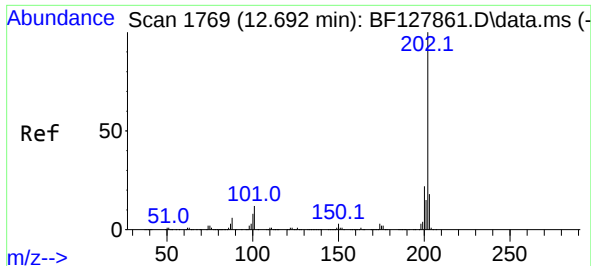


#74
 Di-n-butylphthalate
 Concen: 38.449 ng
 RT: 12.021 min Scan# 1655
 Delta R.T. -0.012 min
 Lab File: BF127946.D
 Acq: 27 Apr 2022 15:37



Tgt Ion:149 Resp: 1066156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 36.831 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

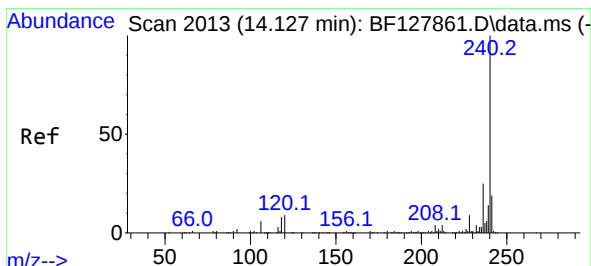
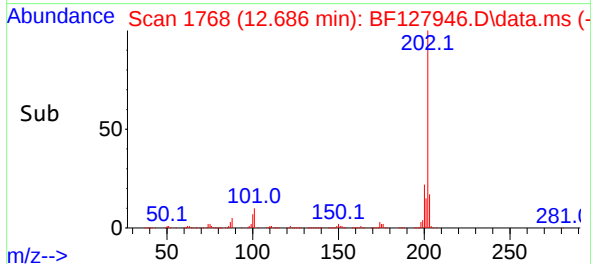
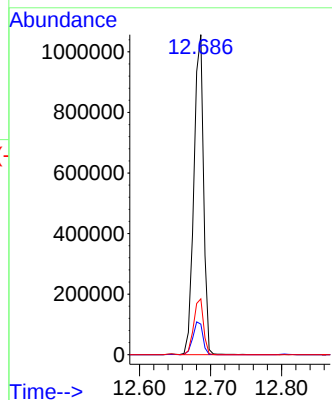
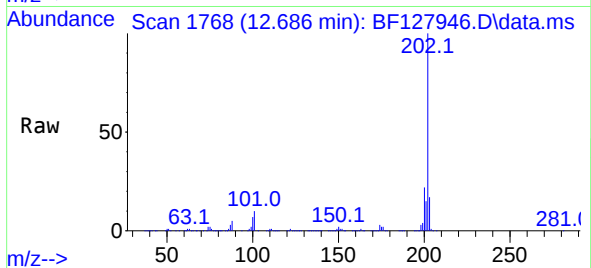
SSTDCCC040

Tgt Ion:202 Resp: 99563
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.6
203 17.5 0.0 38.1

Manual Integrations

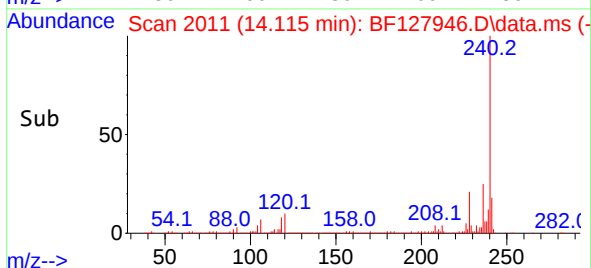
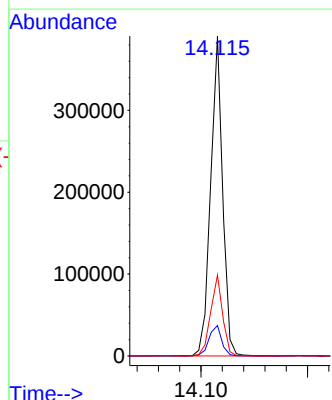
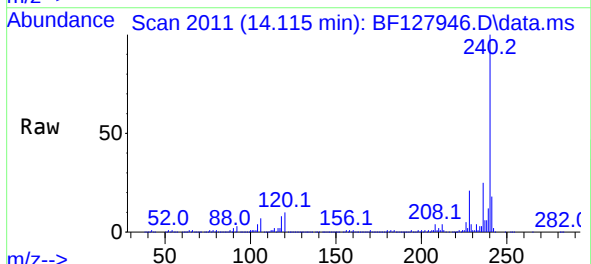
APPROVED

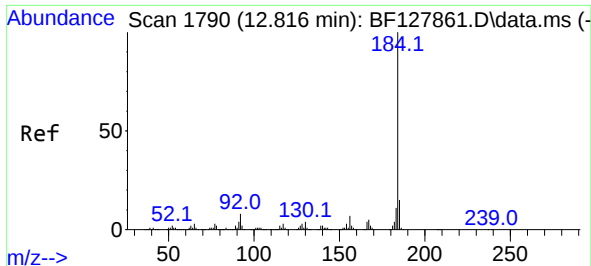
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

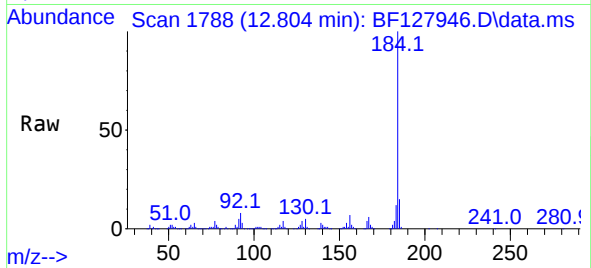
Tgt Ion:240 Resp: 306180
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.3 20.3 30.5





#77
Benzidine
Concen: 41.776 ng
RT: 12.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

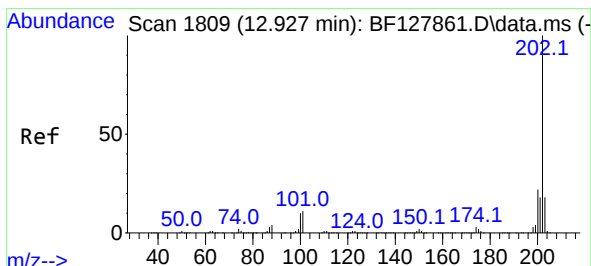
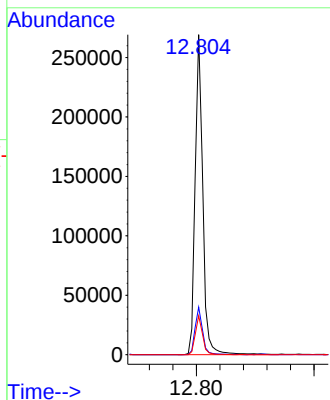
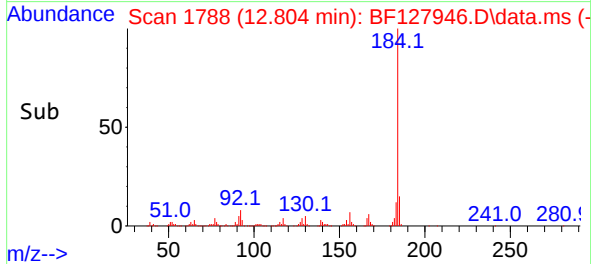
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



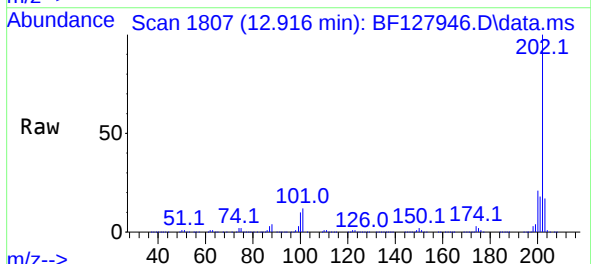
Tgt Ion:184 Resp: 242024
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 12.2 9.0 13.4

Manual Integrations
APPROVED

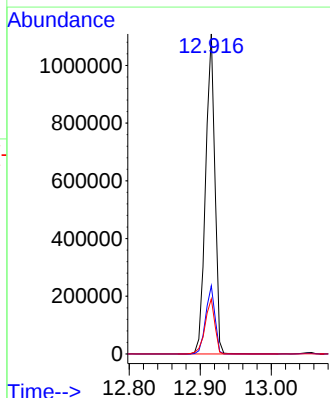
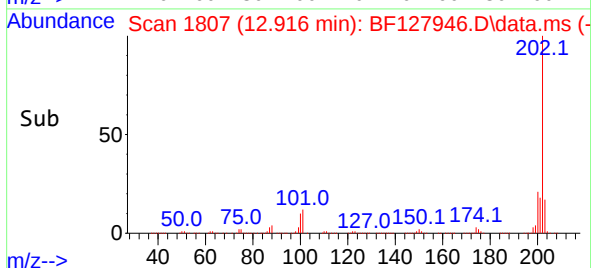
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#78
Pyrene
Concen: 40.842 ng
RT: 12.916 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:202 Resp: 1009468
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.2 14.0 21.0





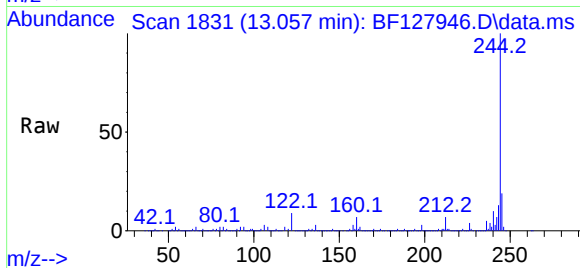
#79
Terphenyl-d14
Concen: 81.358 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

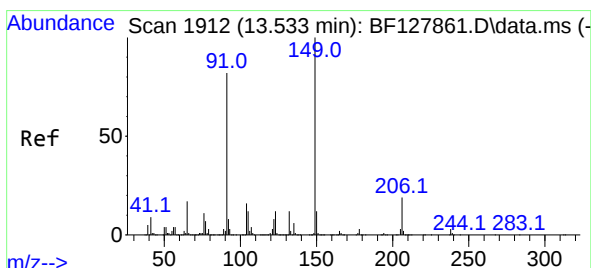
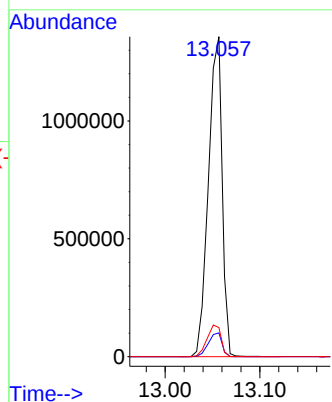
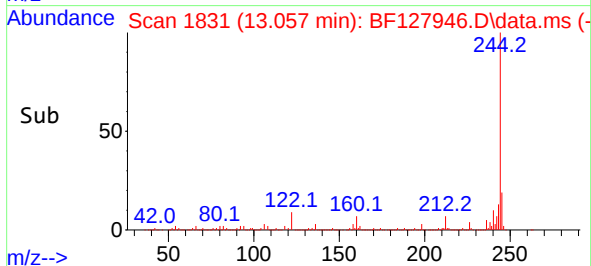


Tgt Ion:244 Resp: 1362283
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.4
122 9.1 8.6 12.8

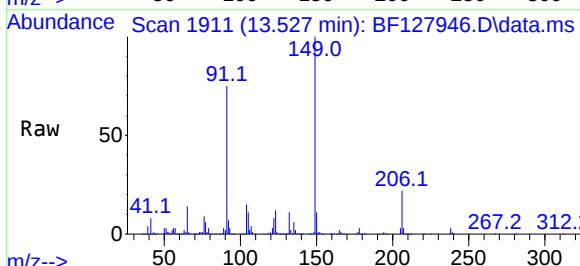
Manual Integrations

APPROVED

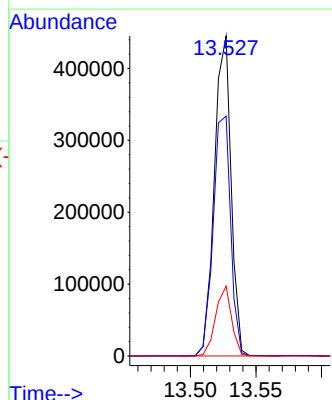
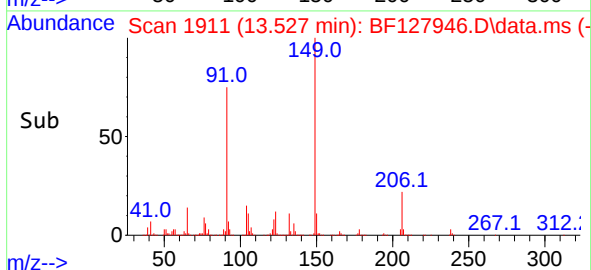
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

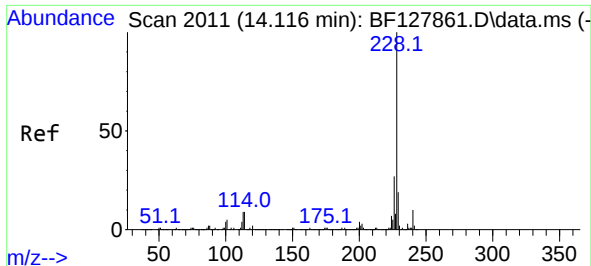


#80
Butylbenzylphthalate
Concen: 40.654 ng
RT: 13.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:149 Resp: 393843
Ion Ratio Lower Upper
149 100
91 75.0 65.8 98.6
206 21.8 15.4 23.2





#81
Benzo(a)anthracene
Concen: 39.026 ng
RT: 14.104 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

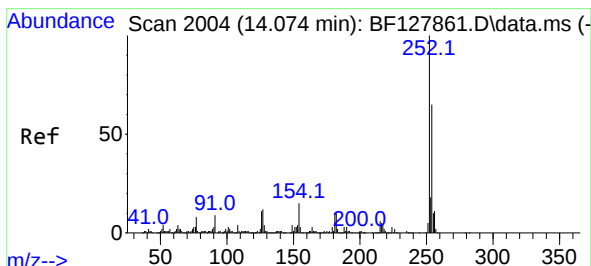
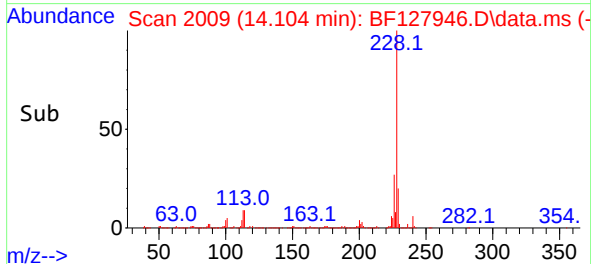
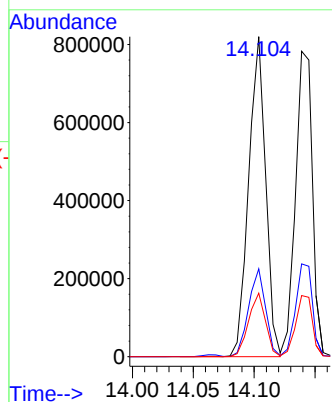
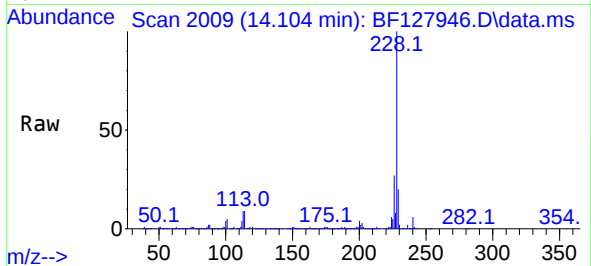
SSTDCCC040

Tgt Ion:228 Resp: 796432
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.8 15.4 23.2

Manual Integrations

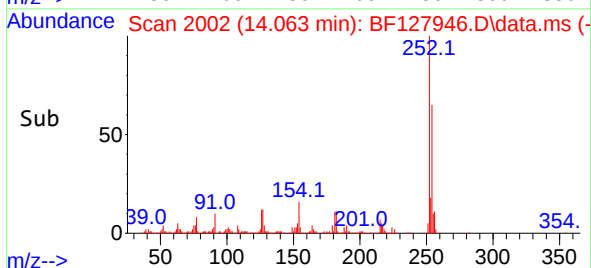
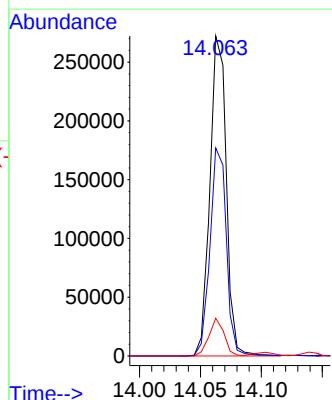
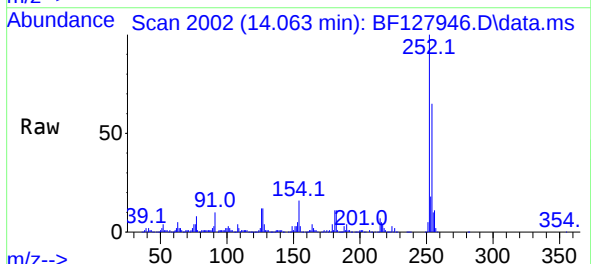
APPROVED

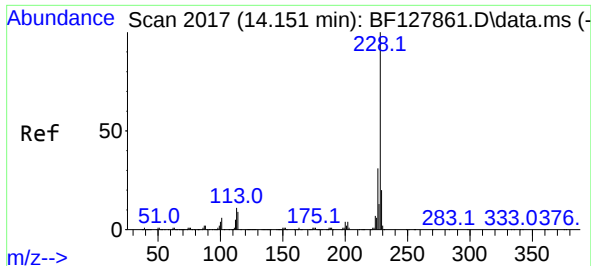
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.206 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

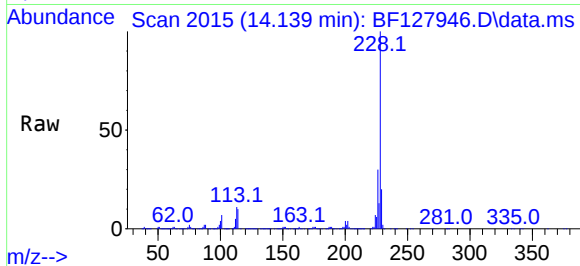
Tgt Ion:252 Resp: 254045
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 11.8 8.8 13.2





#83
Chrysene
Concen: 38.648 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

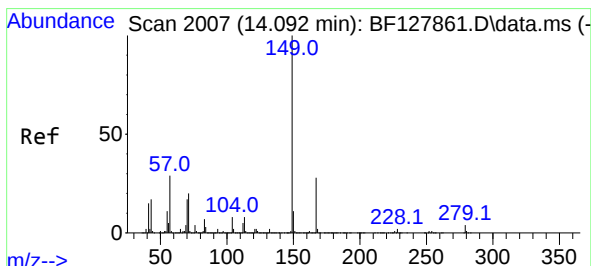
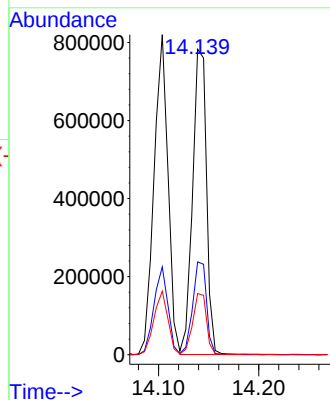
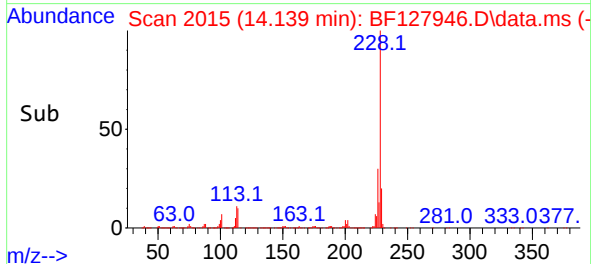
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



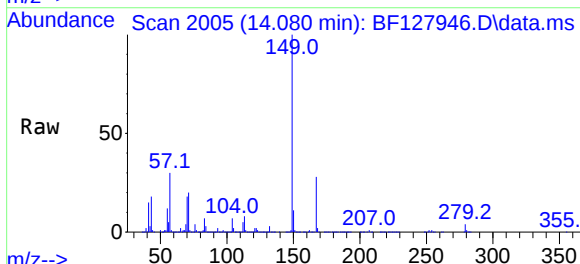
Tgt Ion:228 Resp: 753250
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
APPROVED

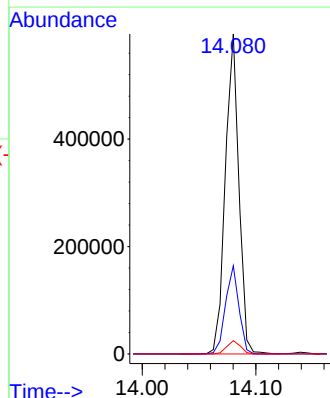
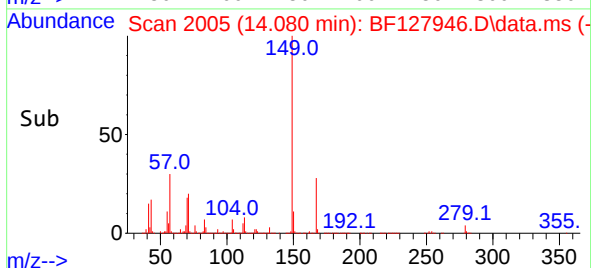
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

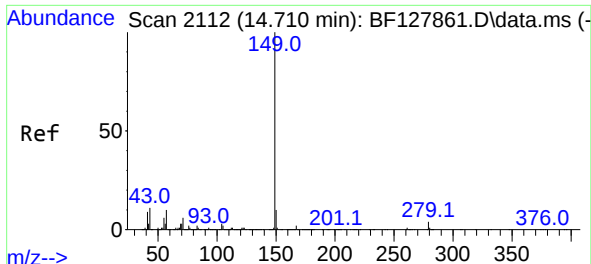


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.499 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



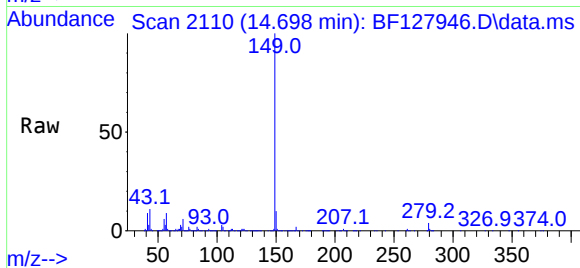
Tgt Ion:149 Resp: 494605
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 38.640 ng
RT: 14.698 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

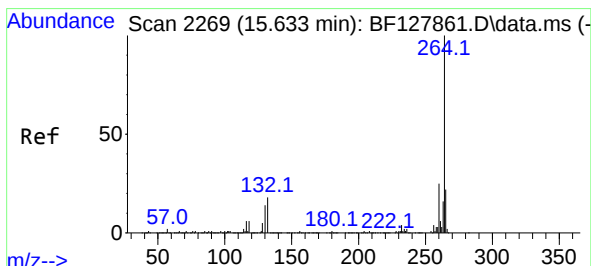
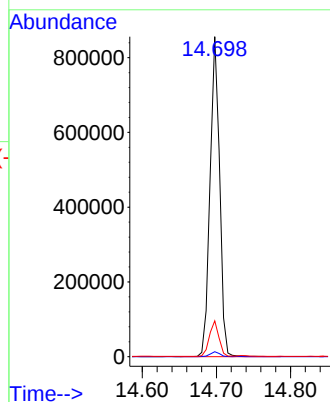
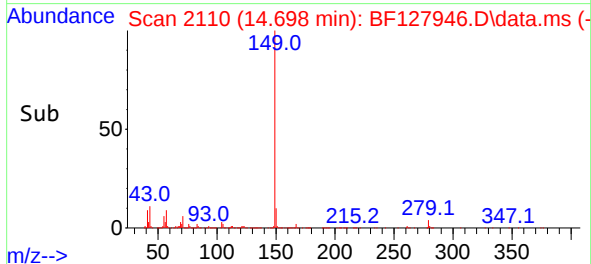
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 769299
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 8.9 13.3

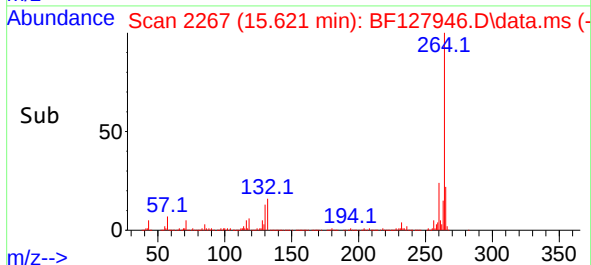
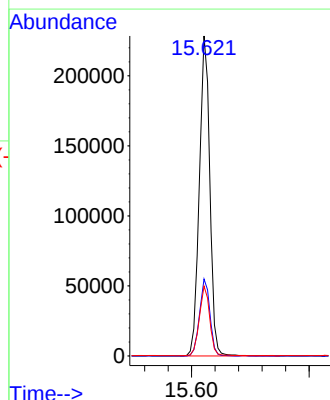
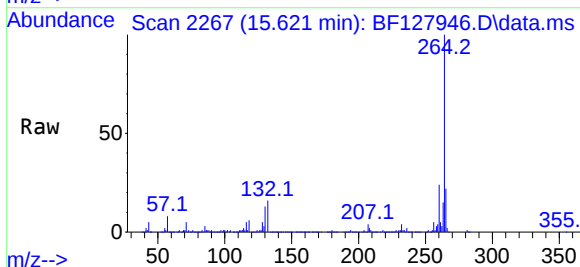
Manual Integrations
APPROVED

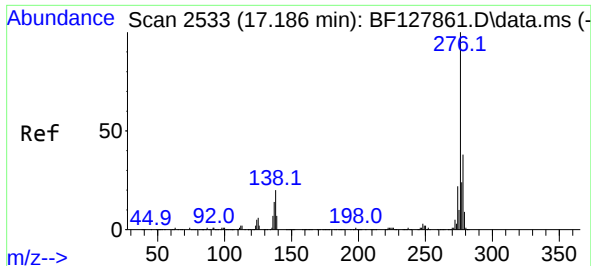
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:264 Resp: 282125
Ion Ratio Lower Upper
264 100
260 24.1 20.1 30.1
265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.653 ng
RT: 17.168 min Scan# 2191
Delta R.T. -0.018 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

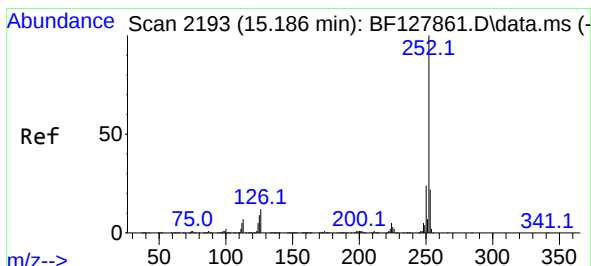
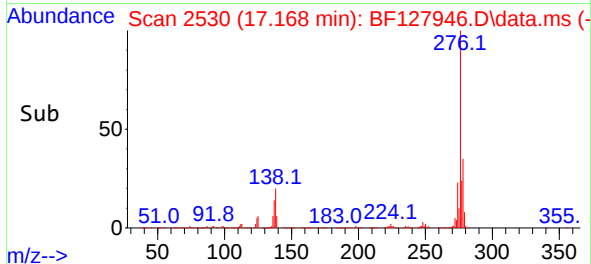
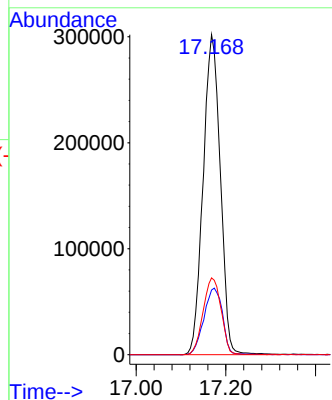
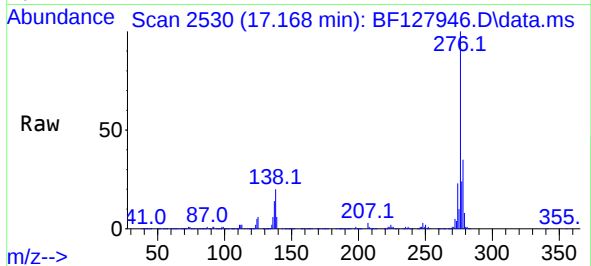
SSTDCCC040

Tgt Ion:276 Resp: 80321
Ion Ratio Lower Upper
276 100
138 22.5 19.0 28.4
277 25.1 20.1 30.1

Manual Integrations

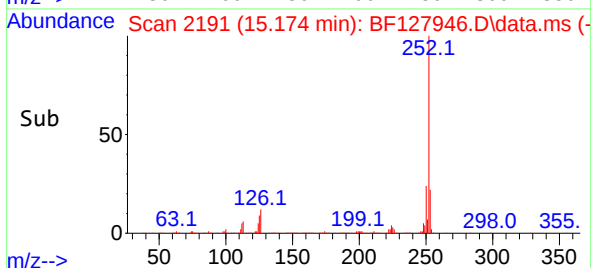
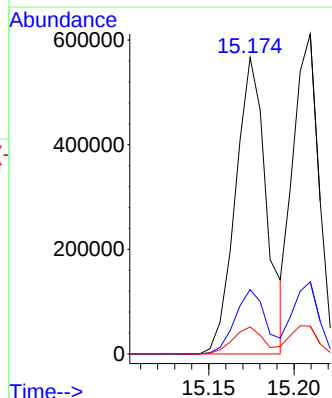
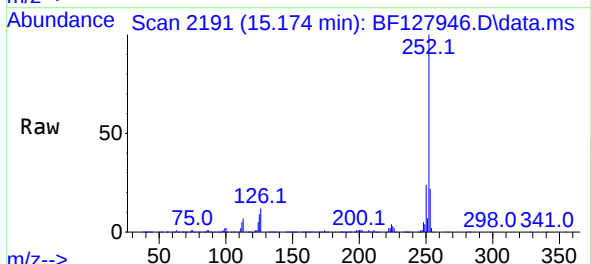
APPROVED

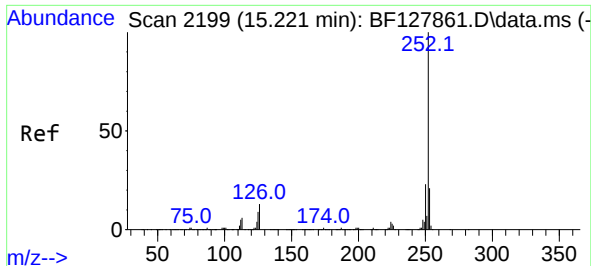
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#88
Benzo(b)fluoranthene
Concen: 40.403 ng
RT: 15.174 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

Tgt Ion:252 Resp: 715939
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 36.057 ng

RT: 15.210 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF127946.D

Acq: 27 Apr 2022 15:37

Instrument :

BNA_F

ClientSampleId :

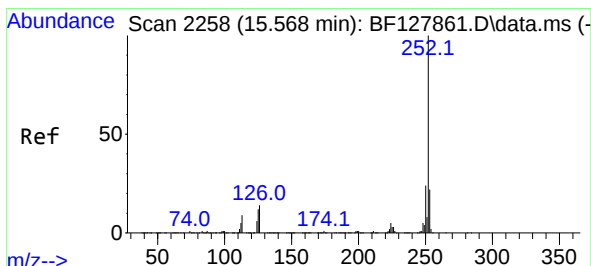
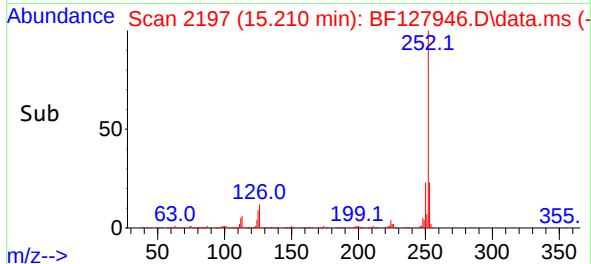
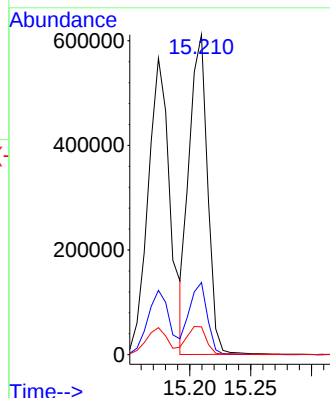
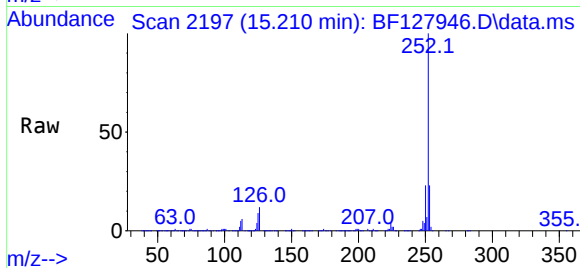
SSTDCCC040

Tgt Ion:252 Resp: 64370
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.0 25.4
 125 8.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#90

Benzo(a)pyrene

Concen: 39.362 ng

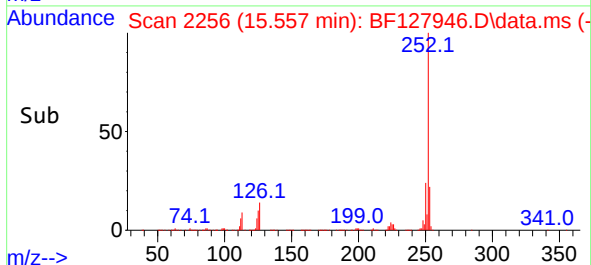
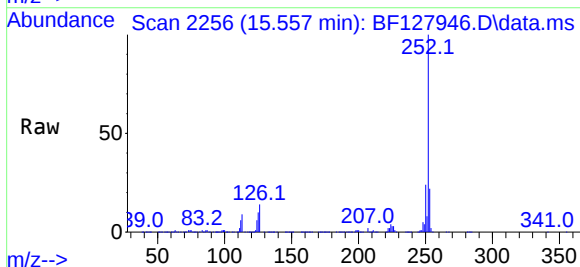
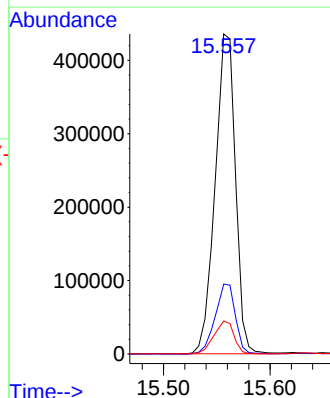
RT: 15.557 min Scan# 2256

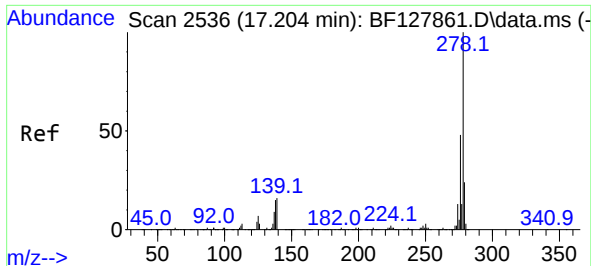
Delta R.T. -0.012 min

Lab File: BF127946.D

Acq: 27 Apr 2022 15:37

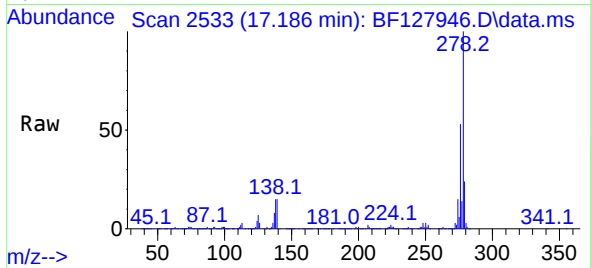
Tgt Ion:252 Resp: 578565
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 10.3 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 43.203 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37

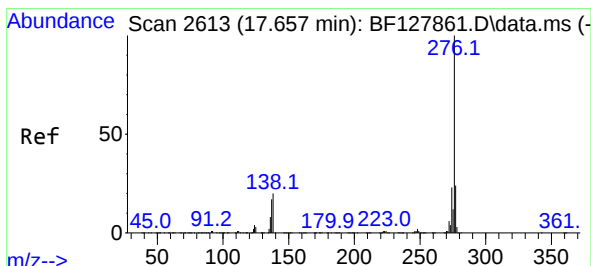
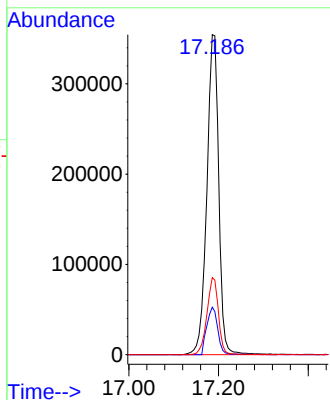
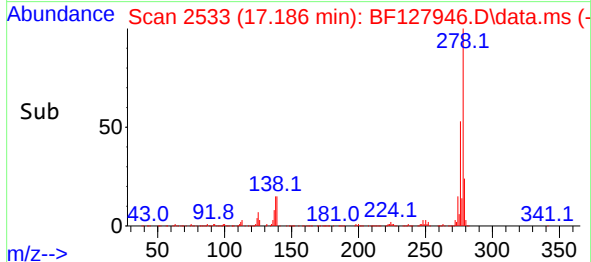
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



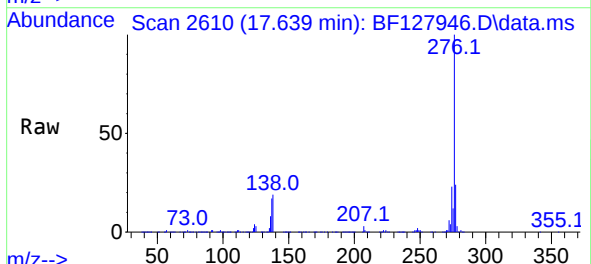
Tgt Ion:278 Resp: 652472
Ion Ratio Lower Upper
278 100
139 14.9 12.6 19.0
279 24.1 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 42.484 ng
RT: 17.639 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF127946.D
Acq: 27 Apr 2022 15:37



Tgt Ion:276 Resp: 676179
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 19.1 16.2 24.2

