

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127753.D
 Acq On : 12 Apr 2022 12:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/13/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 13 07:32:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	148070	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	494244	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	276440	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	489207	20.000	ng	0.00
76) Chrysene-d12	14.139	240	320560	20.000	ng	0.00
86) Perylene-d12	15.657	264	284539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	660745	72.509	ng	0.00
7) Phenol-d6	6.581	99	852730	71.531	ng	0.00
23) Nitrobenzene-d5	7.528	82	828021	74.688	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	254005	86.345	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1419798	72.657	ng	0.00
79) Terphenyl-d14	13.080	244	1476132	76.008	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	154464	35.737	ng	85
3) Pyridine	3.581	79	401959	35.309	ng	# 82
4) n-Nitrosodimethylamine	3.551	42	196112m	32.033	ng	
6) Aniline	6.628	93	511870	36.001	ng	92
8) 2-Chlorophenol	6.745	128	343989	37.213	ng	94
9) Benzaldehyde	6.516	77	217624	35.414	ng	92
10) Phenol	6.598	94	433331	36.353	ng	94
11) bis(2-Chloroethyl)ether	6.692	93	351500	35.707	ng	93
12) 1,3-Dichlorobenzene	6.898	146	391141	37.032	ng	98
13) 1,4-Dichlorobenzene	6.975	146	396641	37.149	ng	97
14) 1,2-Dichlorobenzene	7.134	146	365471	35.810	ng	99
15) Benzyl Alcohol	7.098	79	356938	34.249	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	518377	33.360	ng	96
17) 2-Methylphenol	7.204	107	287038	35.698	ng	98
18) Hexachloroethane	7.475	117	145898	35.810	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	258572	33.536	ng	95
20) 3+4-Methylphenols	7.357	107	365585	35.679	ng	# 65
22) Acetophenone	7.369	105	478891	36.058	ng	# 83
24) Nitrobenzene	7.545	77	397068	36.948	ng	98
25) Isophorone	7.781	82	681549	35.231	ng	98
26) 2-Nitrophenol	7.857	139	170159	44.058	ng	92
27) 2,4-Dimethylphenol	7.886	122	273580	36.180	ng	93
28) bis(2-Chloroethoxy)met...	7.986	93	429046	35.969	ng	99
29) 2,4-Dichlorophenol	8.092	162	306543	37.633	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	357199	38.102	ng	98
31) Naphthalene	8.269	128	958838	37.023	ng	99
32) Benzoic acid	7.998	122	200487	36.545	ng	93
33) 4-Chloroaniline	8.310	127	381224	37.376	ng	98
34) Hexachlorobutadiene	8.375	225	248076	38.469	ng	99
35) Caprolactam	8.686	113	86763	36.039	ng	# 66
36) 4-Chloro-3-methylphenol	8.786	107	310904	36.406	ng	99
37) 2-Methylnaphthalene	8.957	142	639870	36.941	ng	100
38) 1-Methylnaphthalene	9.057	142	609494	36.455	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	357781	39.460	ng	99
41) Hexachlorocyclopentadiene	9.104	237	212182	38.849	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	231508	37.609	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	245503	39.524	ng	95
46) 1,1'-Biphenyl	9.422	154	791191	37.423	ng	99
47) 2-Chloronaphthalene	9.445	162	627538	37.351	ng	98
48) 2-Nitroaniline	9.539	65	205645	39.410	ng	92
49) Acenaphthylene	9.863	152	952501	37.273	ng	100
50) Dimethylphthalate	9.722	163	735940	36.728	ng	100
51) 2,6-Dinitrotoluene	9.780	165	151346	40.070	ng	96
52) Acenaphthene	10.039	154	603938	37.511	ng	97
53) 3-Nitroaniline	9.957	138	159727	40.030	ng	92
54) 2,4-Dinitrophenol	10.057	184	77240	43.830	ng	# 87
55) Dibenzofuran	10.210	168	883689	37.613	ng	99
56) 4-Nitrophenol	10.104	139	123650	39.453	ng	# 83
57) 2,4-Dinitrotoluene	10.186	165	198969	42.490	ng	# 81
58) Fluorene	10.551	166	655318	37.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	210412	38.875	ng	100
60) Diethylphthalate	10.416	149	695136	36.253	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	366299	38.404	ng	98
62) 4-Nitroaniline	10.569	138	157633	41.946	ng	94
63) Azobenzene	10.704	77	741695	34.616	ng	96
65) 4,6-Dinitro-2-methylph...	10.592	198	111013	46.982	ng	90
66) n-Nitrosodiphenylamine	10.663	169	576554	37.421	ng	100
67) 4-Bromophenyl-phenylether	11.033	248	235354	39.641	ng	93
68) Hexachlorobenzene	11.098	284	256089	39.458	ng	97
69) Atrazine	11.186	200	188610	36.845	ng	99
70) Pentachlorophenol	11.286	266	152580	39.362	ng	99
71) Phenanthrene	11.522	178	955246	36.854	ng	99
72) Anthracene	11.569	178	949693	37.041	ng	98
73) Carbazole	11.722	167	884984	36.837	ng	99
74) Di-n-butylphthalate	12.051	149	1022910	35.617	ng	99
75) Fluoranthene	12.710	202	1030143	36.421	ng	100
77) Benzidine	12.827	184	292989	35.018	ng	99
78) Pyrene	12.939	202	1026493	37.921	ng	99
80) Butylbenzylphthalate	13.551	149	365567	36.271	ng	93
81) Benzo(a)anthracene	14.127	228	803431	37.526	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	257087	38.517	ng	# 98
83) Chrysene	14.168	228	758213	36.893	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	468222	32.958	ng	# 98
85) Di-n-octyl phthalate	14.727	149	700748	33.735	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.215	276	802721	45.153	ng	98
88) Benzo(b)fluoranthene	15.204	252	677172	36.995	ng	99
89) Benzo(k)fluoranthene	15.239	252	641194	35.319	ng	99
90) Benzo(a)pyrene	15.592	252	564385	37.935	ng	98
91) Dibenzo(a,h)anthracene	17.239	278	652908	45.328	ng	97
92) Benzo(g,h,i)perylene	17.692	276	680765	46.101	ng	99

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

Manual Integrations

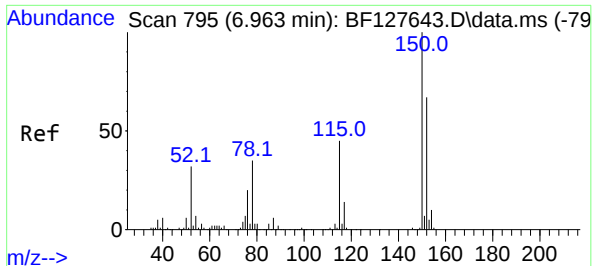
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

Abundance

TIC: BF127753.D\data.ms

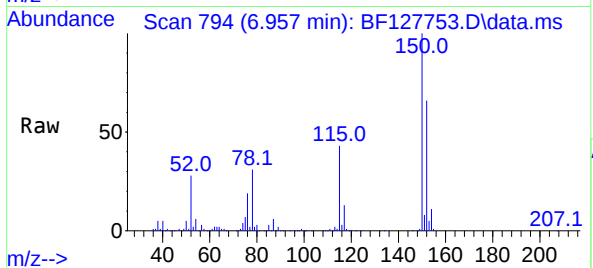
Time-->

1,4-Dioxane
p-Nitrosodimethylaniline,
2-Fluorophenol,S
Benzaldehyde
Aniline
Chlorobenzene
Phenol-d6,S
1,4-Dichlorobenzene,d4,l
1,3-Dichlorobenzene,C
2,2'-oxybis(1-chlorophenyl),P
Benzyl alcohol
Hexachlorobenzene
Nitrobenzene-d5,S
Hexachlorocyclopentadiene,P
2-Nitrophenol
Dimethylphenylmethane
2-Pyridone
Naphthalene-d8,l
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
Hexachlorocyclopentadiene
2,4,5-Trichlorobenzoic acid
2-Chloronaphthalene
1,1'-Biphenyl
2-Methylphthalate
Acenaphthylene
Acenaphthene,C
Dibenzofuran
2,3-Bis(methylphenyl)phenol
Azobenzene
N,N'-dimethylnaphthalene-1,5-diol,S
Hexachlorophenyl-phenylether
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Bis(2-ethylhexyl)terephthalate
Di-n-octyl phthalate,c
Benzo(a,h,i)perylene
Perylene-d12,l
Benzo(e)pyrene,C
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

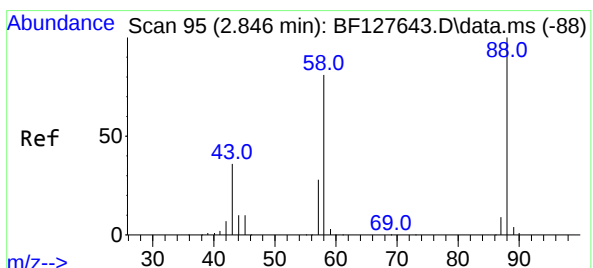
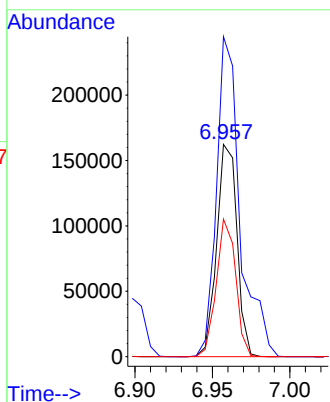
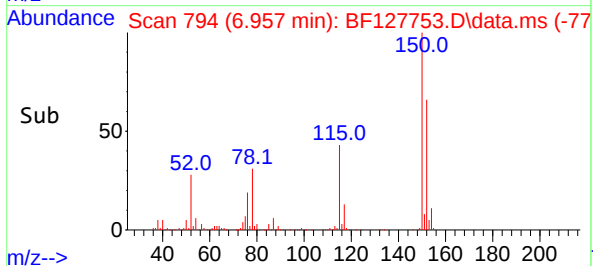
Instrument :
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SSTDCCC040



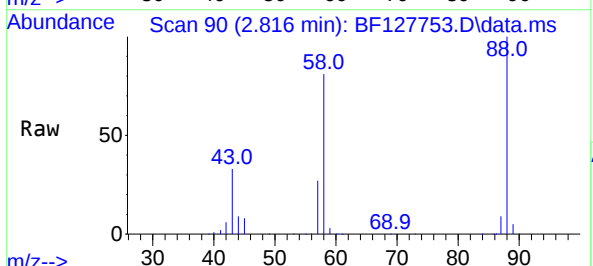
Tgt Ion:152 Resp: 148070
Ion Ratio Lower Upper
152 100
150 150.7 117.2 175.8
115 64.8 49.8 74.6

Manual Integrations
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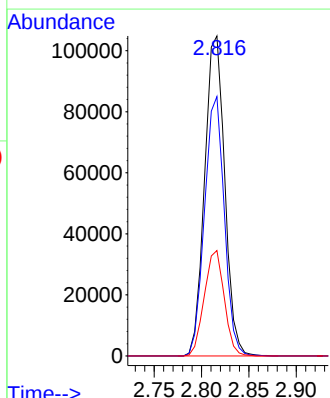
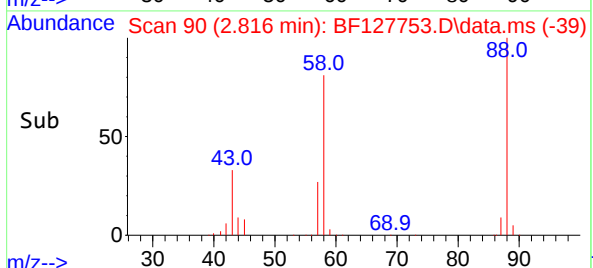
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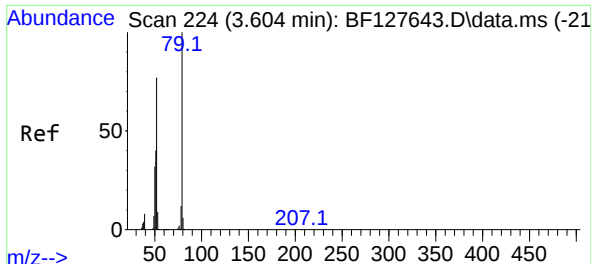


#2
1,4-Dioxane
Concen: 35.737 ng
RT: 2.816 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



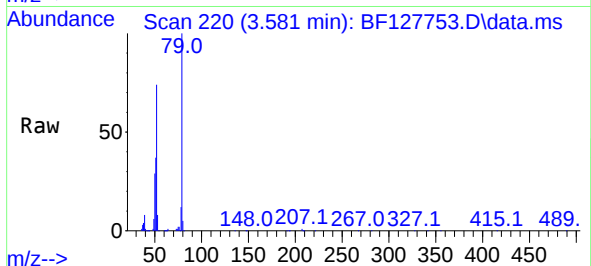
Tgt Ion: 88 Resp: 154464
Ion Ratio Lower Upper
88 100
58 79.5 77.0 115.4
43 32.6 31.3 46.9





#3
Pyridine
Concen: 35.309 ng
RT: 3.581 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

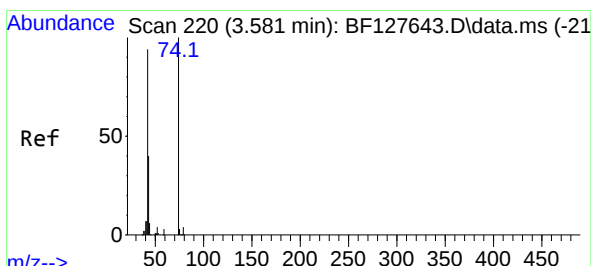
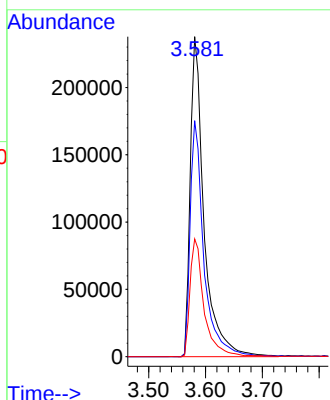
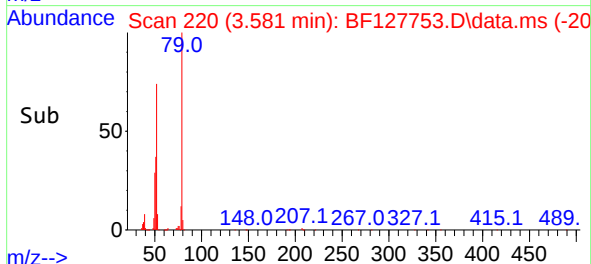
Instrument :
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SSTDCCC040



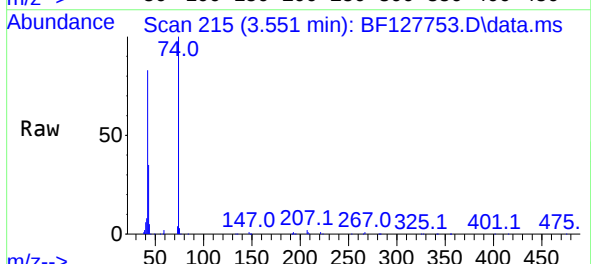
Tgt Ion: 79 Resp: 40195
Ion Ratio Lower Upper
79 100
52 73.8 74.2 111.4
51 36.8 36.7 55.1

Manual Integrations
APPROVED

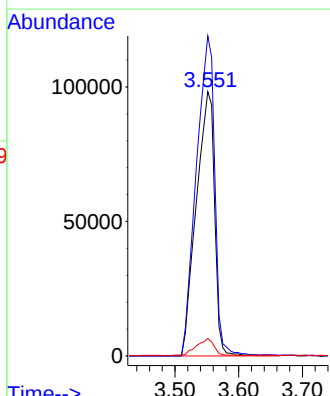
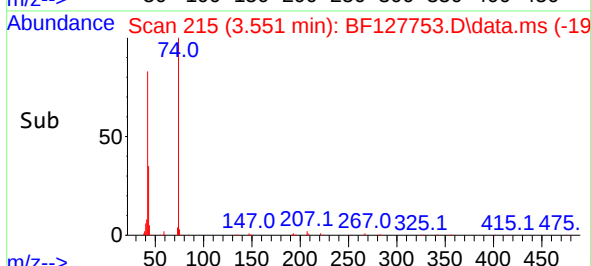
Reviewed By :Christian Giraldo 04/13/2022
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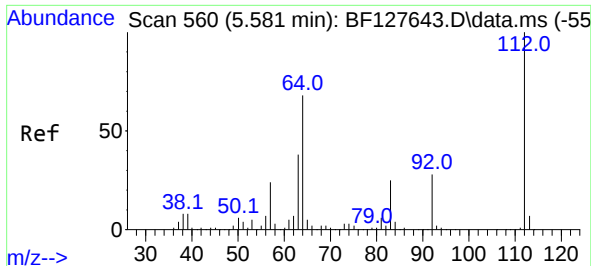


#4
n-Nitrosodimethylamine
Concen: 32.033 ng m
RT: 3.551 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion: 42 Resp: 196112
Ion Ratio Lower Upper
42 100
74 121.1 92.4 138.6
44 6.6 6.0 9.0





#5
2-Fluorophenol
Concen: 72.509 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

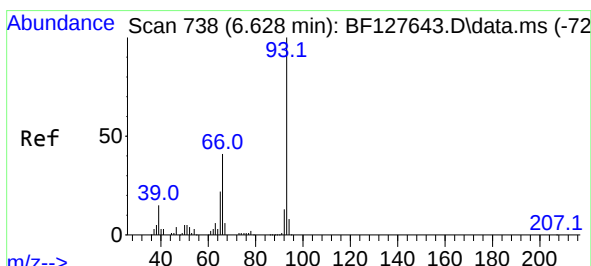
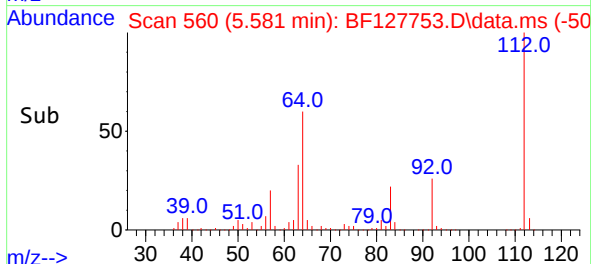
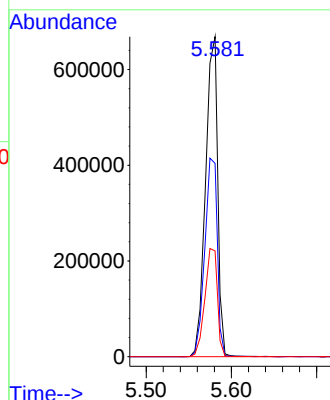
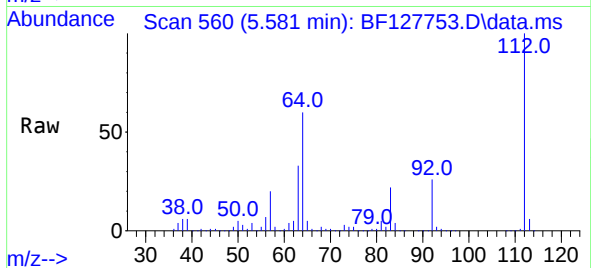
SSTDCCC040

Tgt Ion:112 Resp: 66074
Ion Ratio Lower Upper
112 100
64 60.4 58.4 87.6
63 33.0 30.1 45.1

Manual Integrations

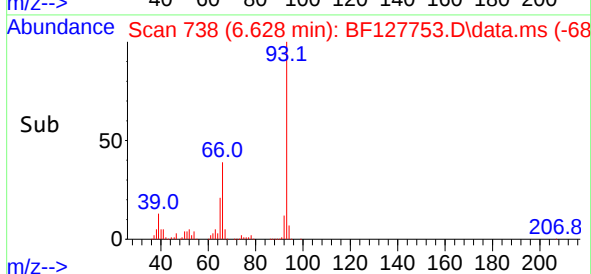
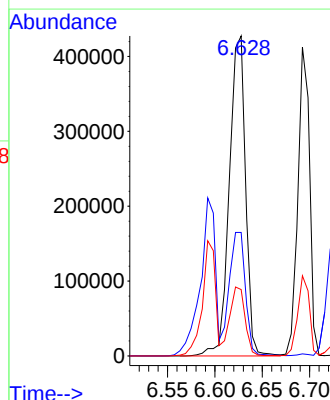
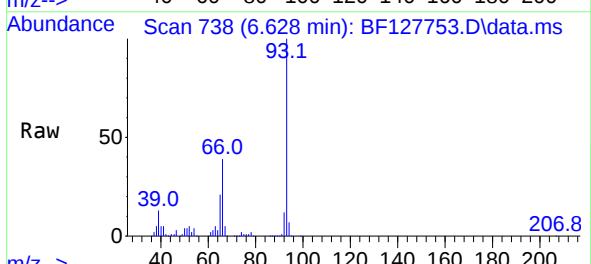
APPROVED

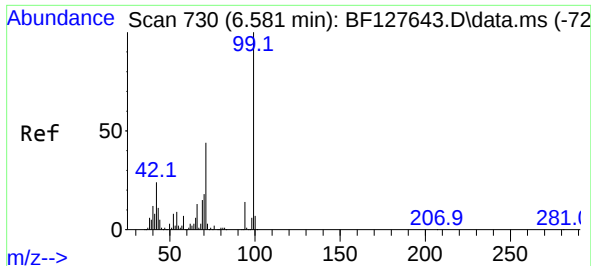
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#6
Aniline
Concen: 36.001 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

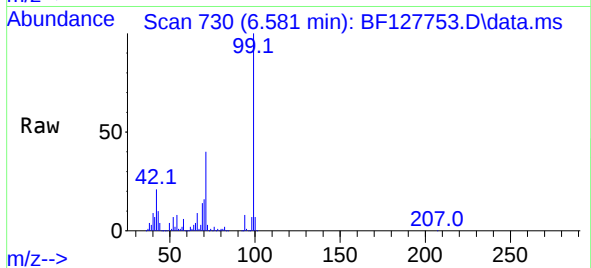
Tgt Ion: 93 Resp: 511870
Ion Ratio Lower Upper
93 100
66 38.6 36.2 54.4
65 20.8 18.4 27.6





#7
Phenol-d6
Concen: 71.531 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

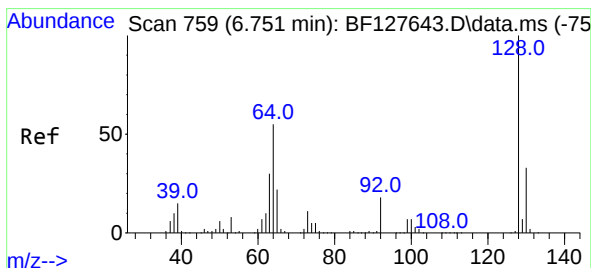
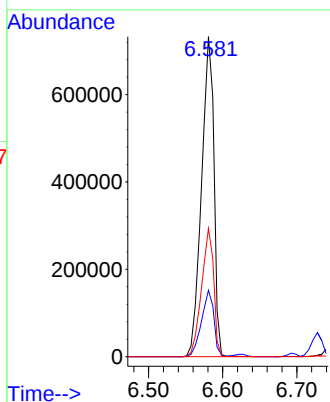
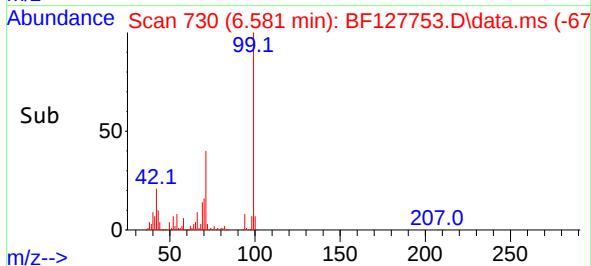
Instrument :
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SSTDCCC040



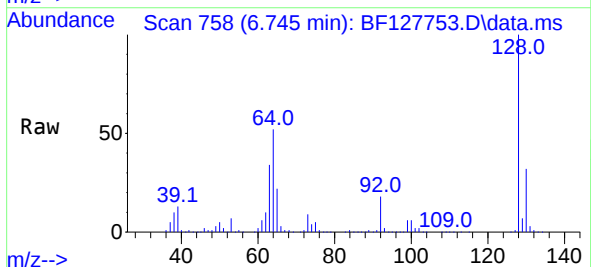
Tgt Ion: 99 Resp: 852730
Ion Ratio Lower Upper
99 100
42 20.8 17.8 26.6
71 40.0 29.6 44.4

Manual Integrations
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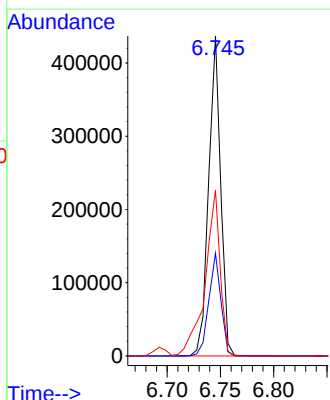
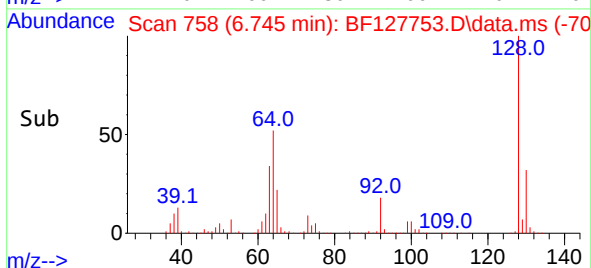
Reviewed By :Christian Giraldo 04/13/2022
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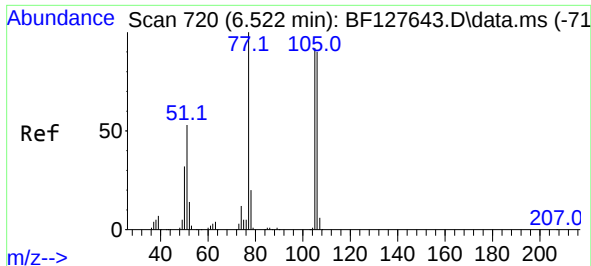


#8
2-Chlorophenol
Concen: 37.213 ng
RT: 6.745 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



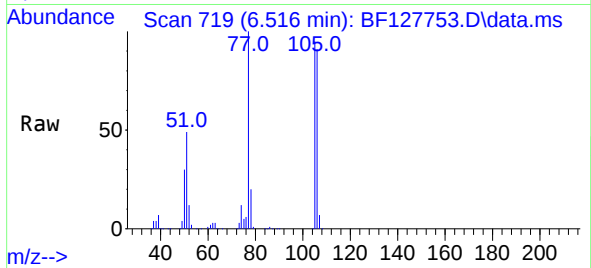
Tgt Ion:128 Resp: 343989
Ion Ratio Lower Upper
128 100
130 32.1 11.3 51.3
64 51.9 38.4 78.4





#9
Benzaldehyde
Concen: 35.414 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

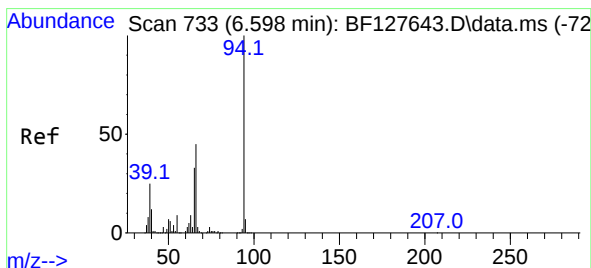
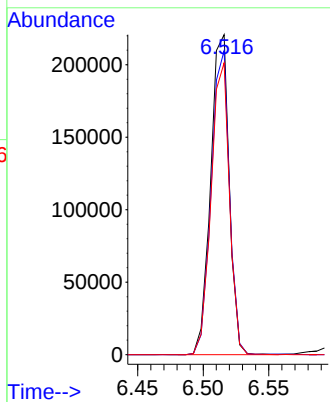
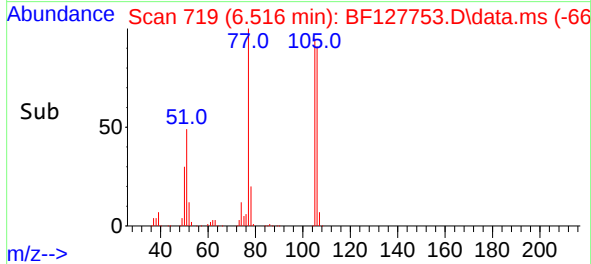
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



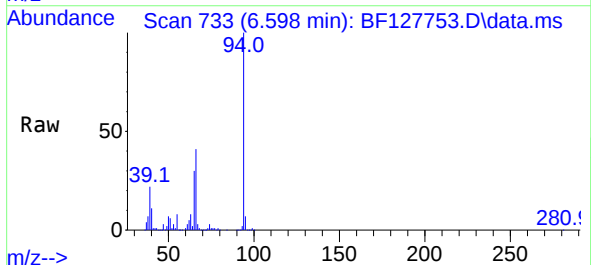
Tgt Ion: 77 Resp: 217624
Ion Ratio Lower Upper
77 100
105 95.0 66.8 106.8
106 91.2 64.3 104.3

Manual Integrations
APPROVED

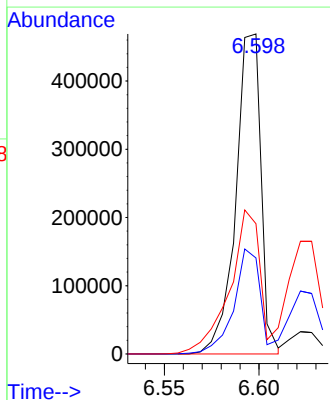
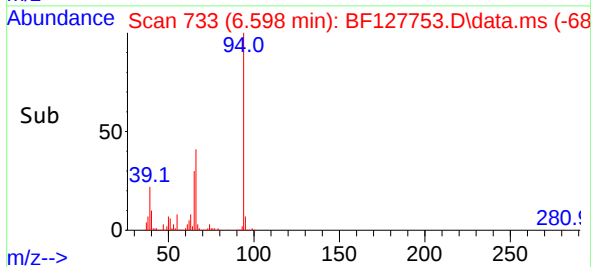
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

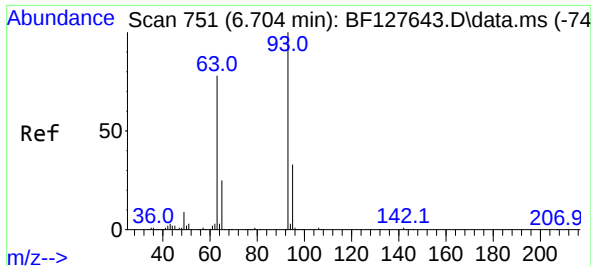


#10
Phenol
Concen: 36.353 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



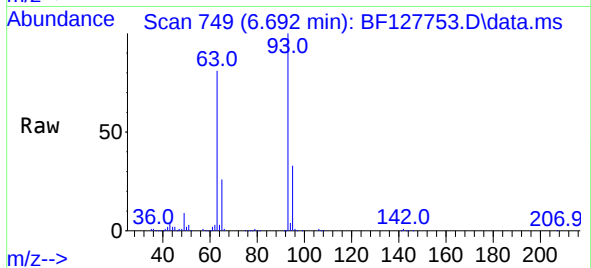
Tgt Ion: 94 Resp: 433331
Ion Ratio Lower Upper
94 100
65 30.0 13.1 53.1
66 40.7 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 35.707 ng
RT: 6.692 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

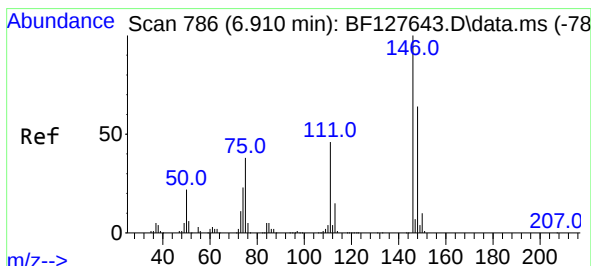
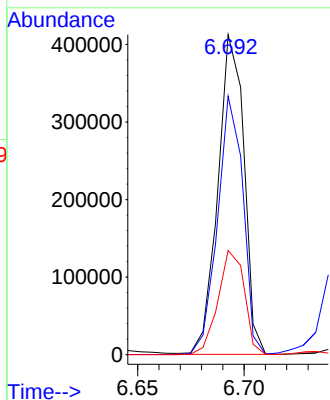
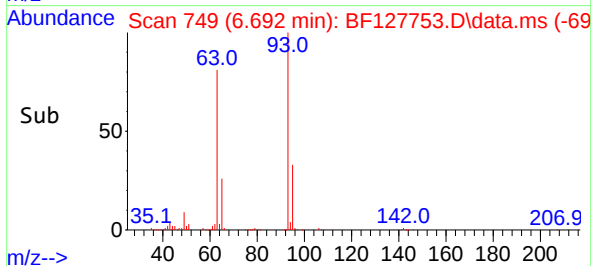
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



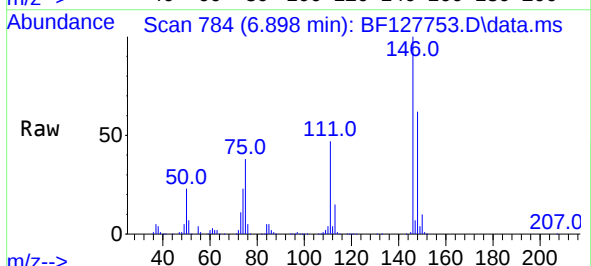
Tgt Ion: 93 Resp: 351500
Ion Ratio Lower Upper
93 100
63 80.8 69.6 109.6
95 32.6 11.6 51.6

Manual Integrations
APPROVED

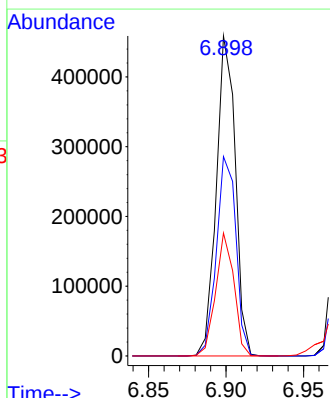
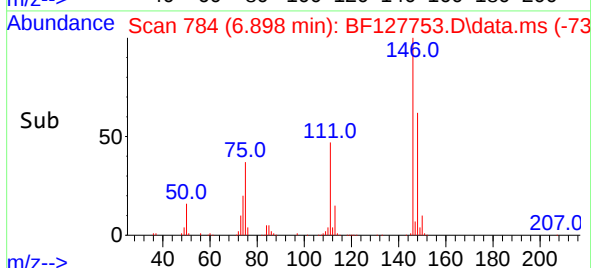
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

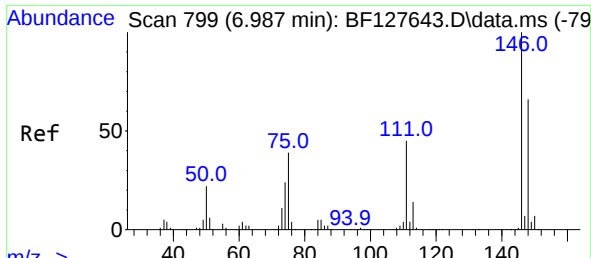


#12
1,3-Dichlorobenzene
Concen: 37.032 ng
RT: 6.898 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:146 Resp: 391141
Ion Ratio Lower Upper
146 100
148 62.3 50.6 76.0
75 38.4 32.4 48.6





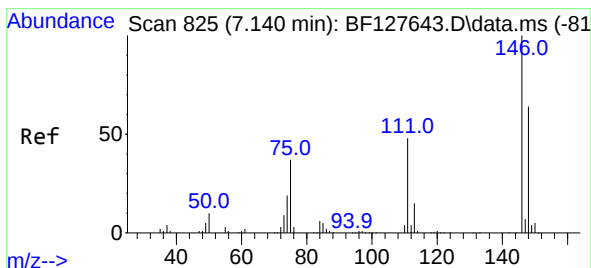
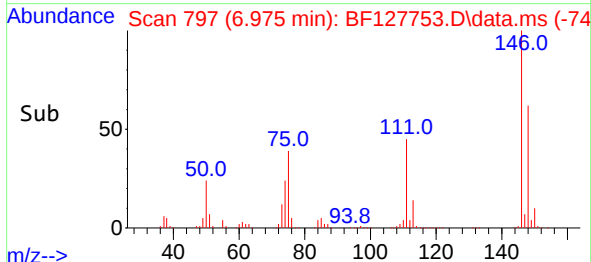
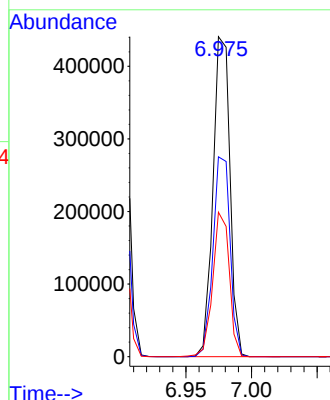
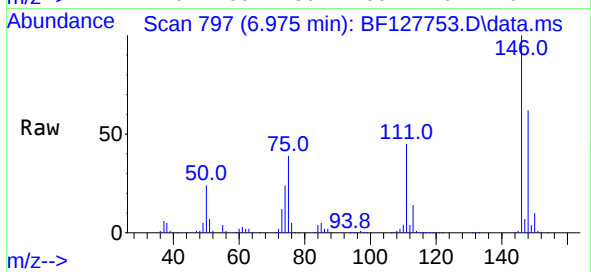
#13
1,4-Dichlorobenzene
Concen: 37.149 ng
RT: 6.975 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 39664
Ion Ratio Lower Upper
146 100
148 62.5 51.3 76.9
111 45.1 34.2 51.4

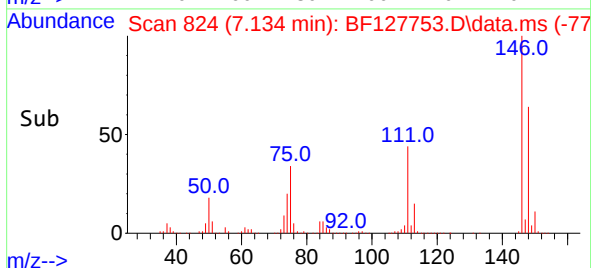
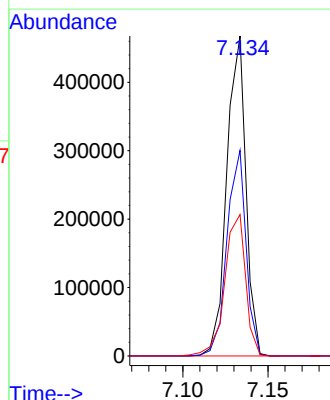
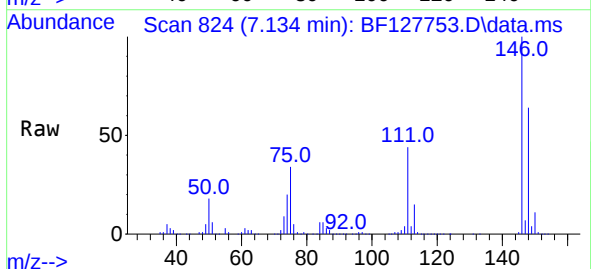
Manual Integrations
APPROVED

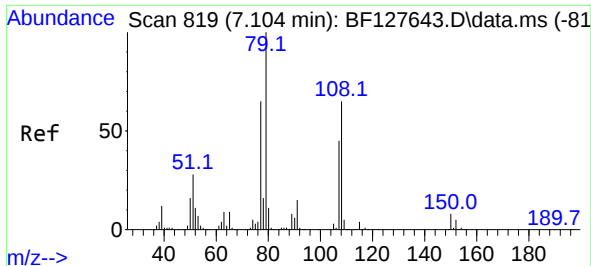
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#14
1,2-Dichlorobenzene
Concen: 35.810 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

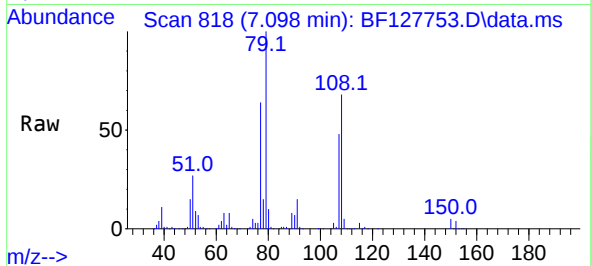
Tgt Ion:146 Resp: 365471
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 44.2 36.4 54.6





#15
Benzyl Alcohol
Concen: 34.249 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

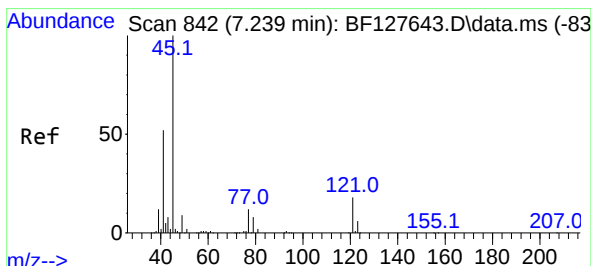
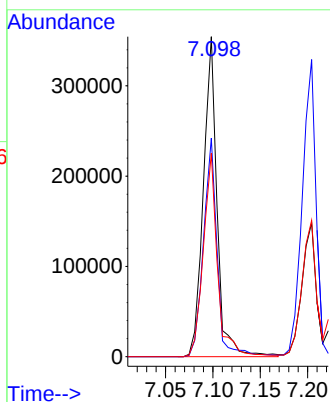
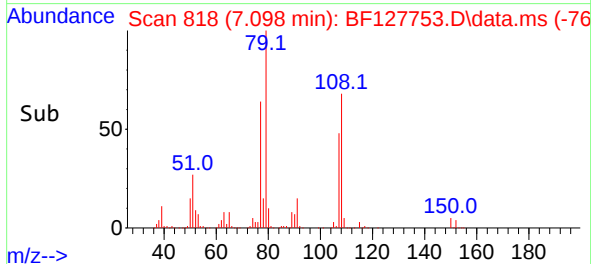
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



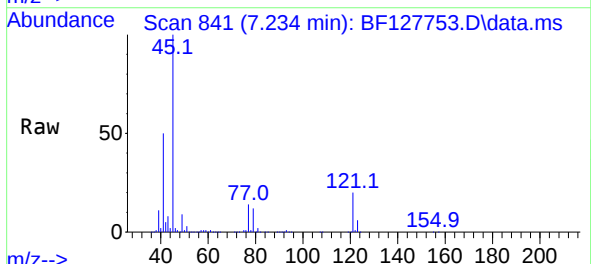
Tgt Ion: 79 Resp: 356938
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 63.5 48.3 72.5

Manual Integrations
APPROVED

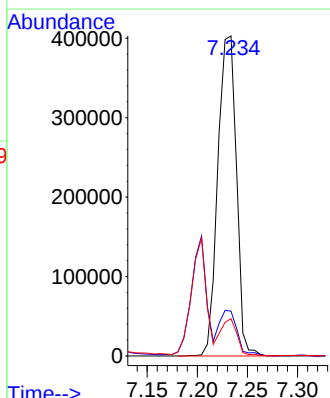
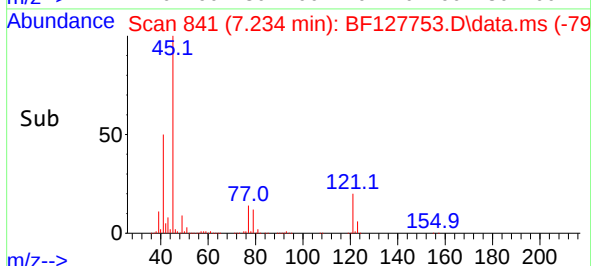
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

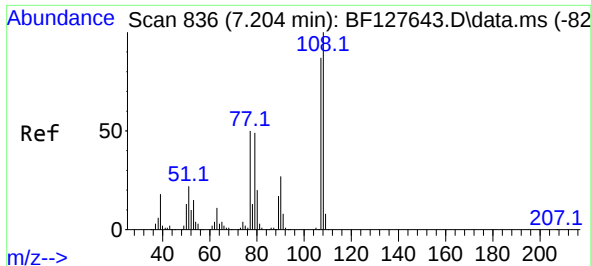


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.360 ng
RT: 7.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion: 45 Resp: 518377
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.9
79 11.7 0.0 29.9





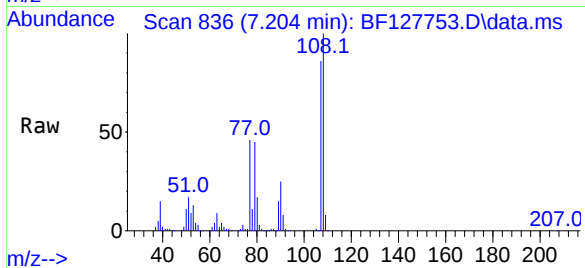
#17
2-Methylphenol
Concen: 35.698 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

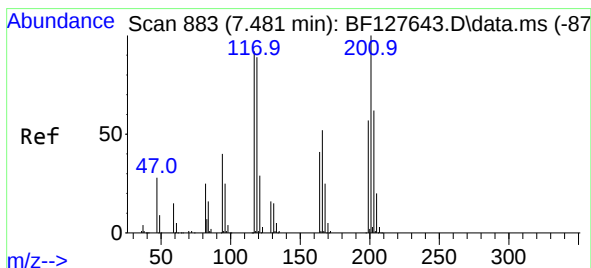
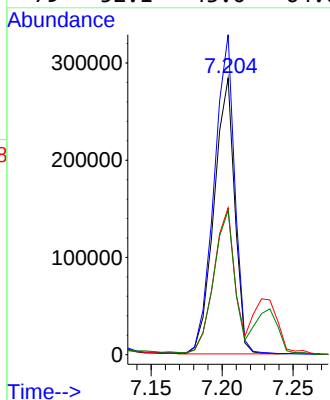
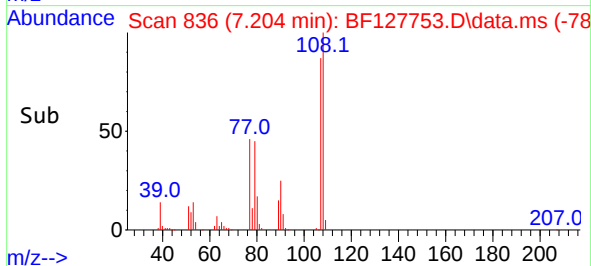


Tgt Ion:107 Resp: 287038
Ion Ratio Lower Upper
107 100
108 115.7 90.7 136.1
77 53.1 42.9 64.3
79 52.1 43.0 64.6

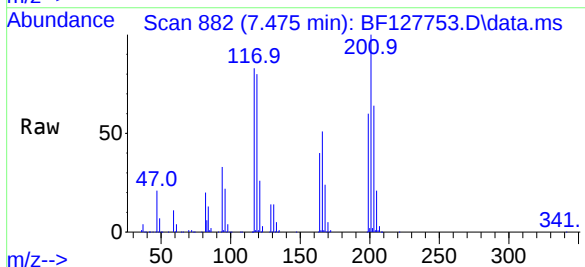
Manual Integrations

APPROVED

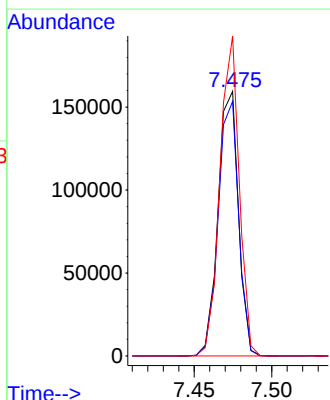
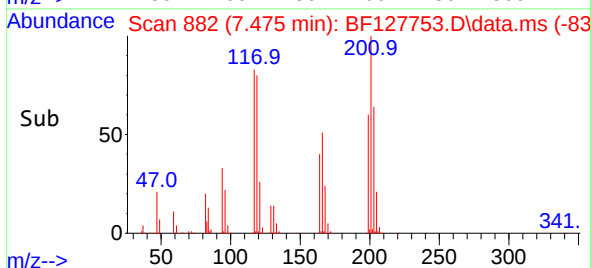
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

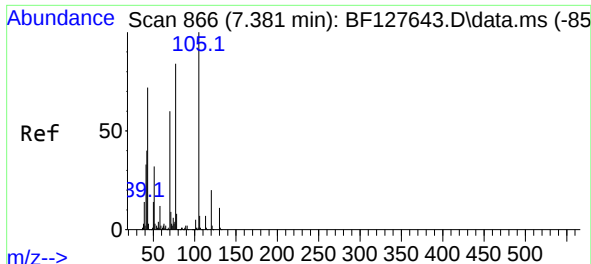


#18
Hexachloroethane
Concen: 35.810 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



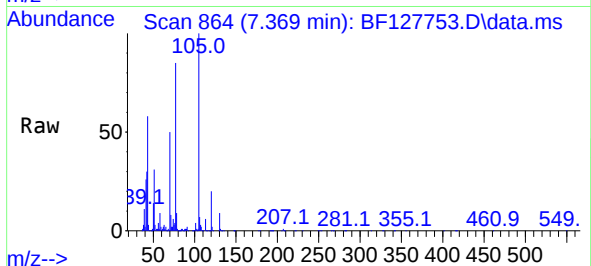
Tgt Ion:117 Resp: 145898
Ion Ratio Lower Upper
117 100
119 96.2 77.6 116.4
201 120.9 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 33.536 ng
RT: 7.369 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

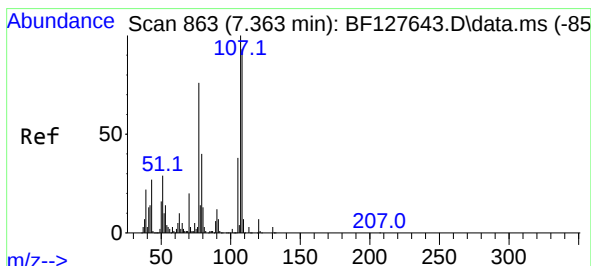
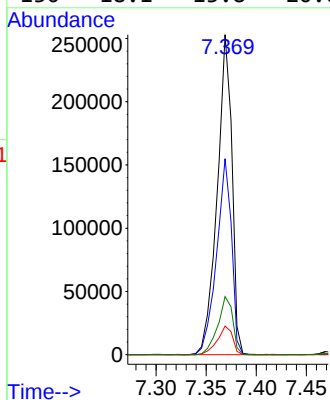
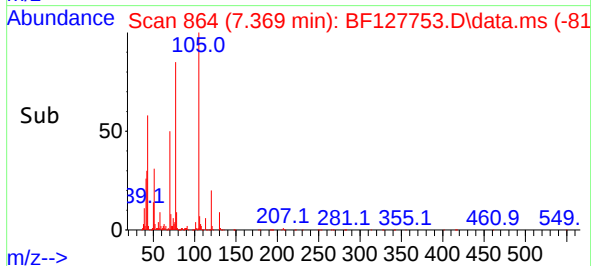
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



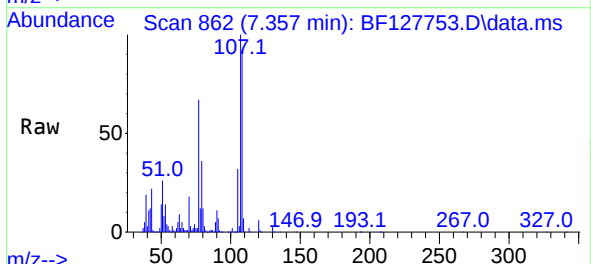
Tgt Ion: 70 Resp: 258572
Ion Ratio Lower Upper
70 100
42 61.3 53.0 79.6
101 9.0 6.8 10.2
130 18.1 13.8 20.6

Manual Integrations
APPROVED

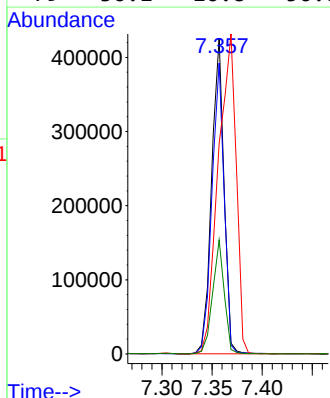
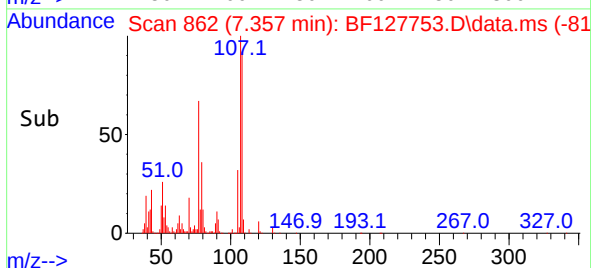
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

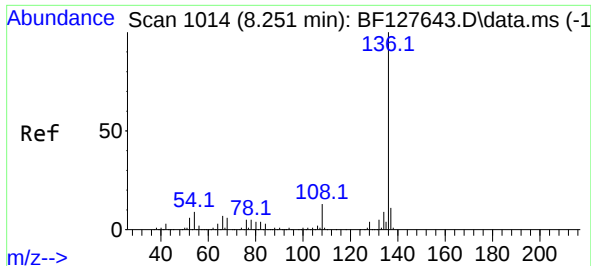


#20
3+4-Methylphenols
Concen: 35.679 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:107 Resp: 365585
Ion Ratio Lower Upper
107 100
108 92.1 70.7 110.7
77 66.7 127.9 167.9#
79 36.1 16.8 56.8





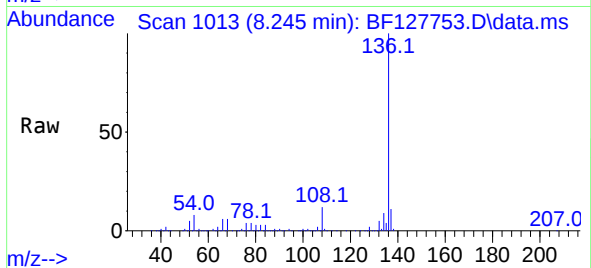
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

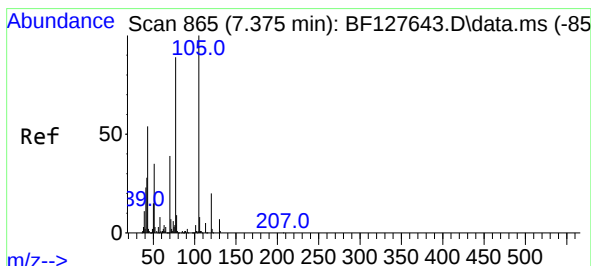
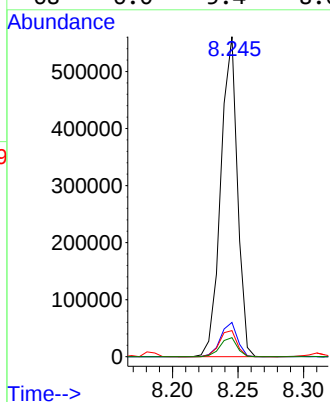
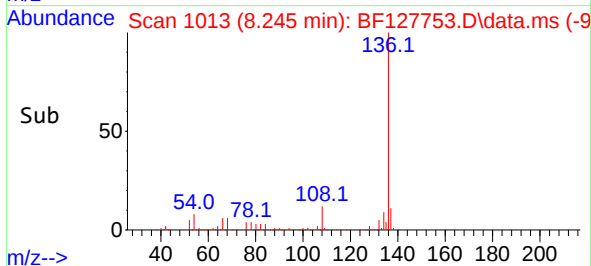


Tgt Ion:136 Resp: 494244
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 9.2 13.8
68 6.0 5.4 8.0

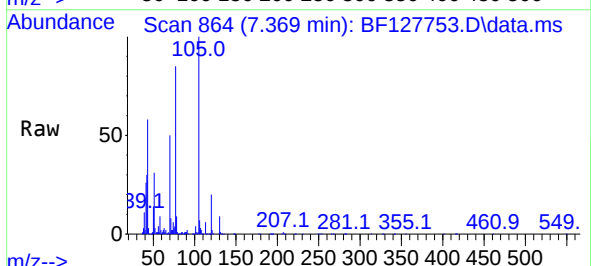
Manual Integrations

APPROVED

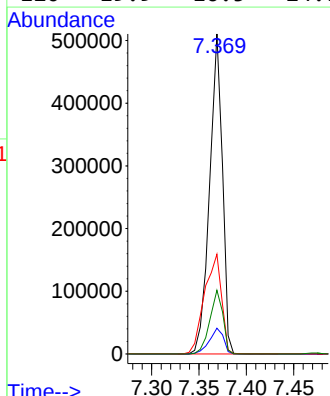
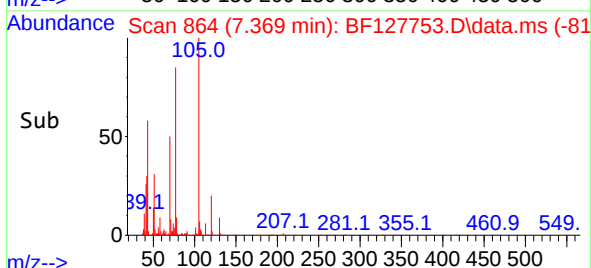
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

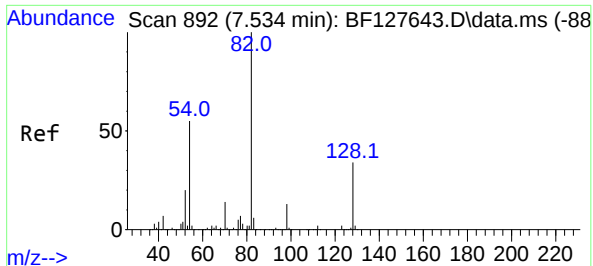


#22
Acetophenone
Concen: 36.058 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:105 Resp: 478891
Ion Ratio Lower Upper
105 100
71 8.0 7.3 10.9
51 31.2 38.8 58.2
120 19.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 74.688 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF127753.D

Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 82802

Ion Ratio Lower Upper

82 100

128 38.4 30.6 45.8

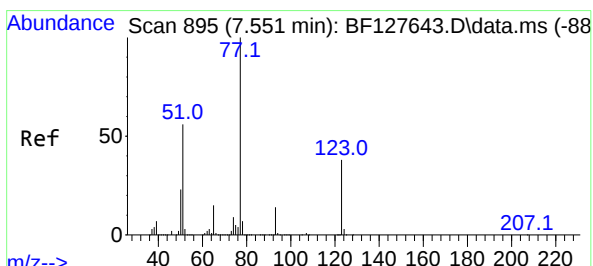
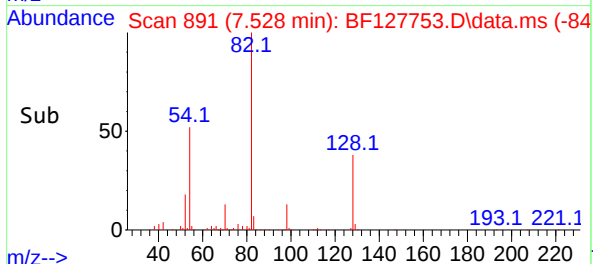
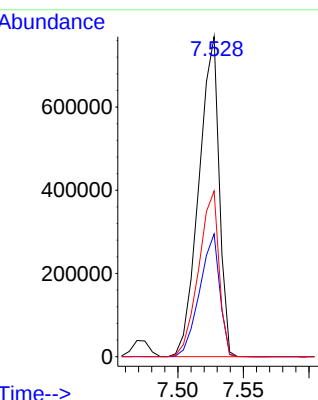
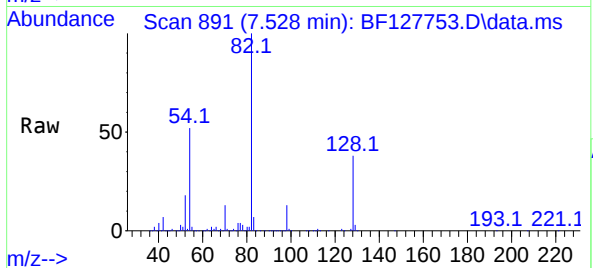
54 51.8 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#24

Nitrobenzene

Concen: 36.948 ng

RT: 7.545 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF127753.D

Acq: 12 Apr 2022 12:29

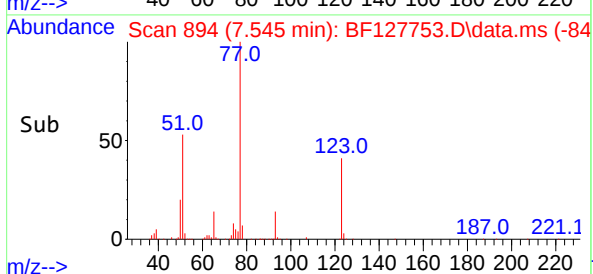
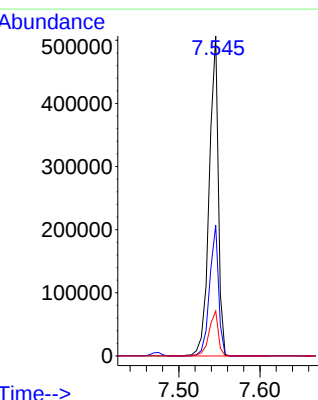
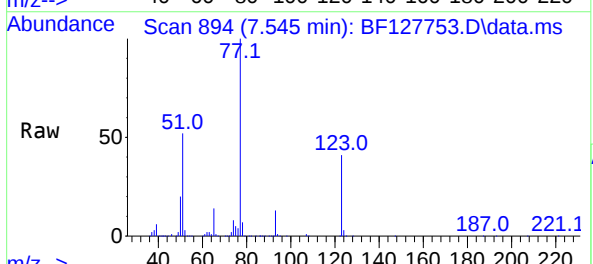
Tgt Ion: 77 Resp: 397068

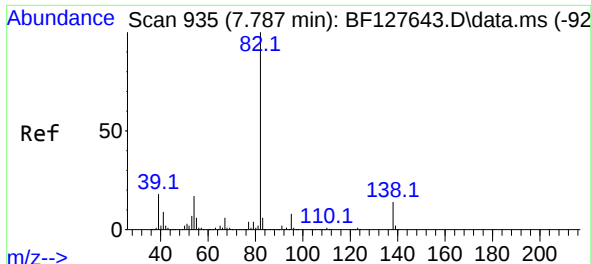
Ion Ratio Lower Upper

77 100

123 40.9 32.0 48.0

65 14.1 12.2 18.2





#25
Isophorone
Concen: 35.231 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

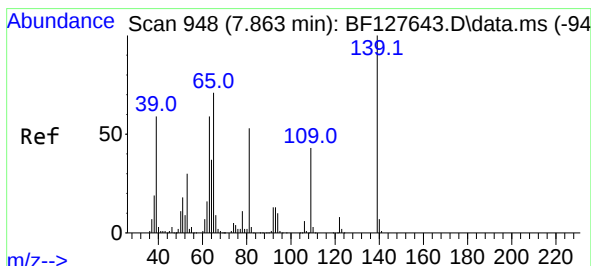
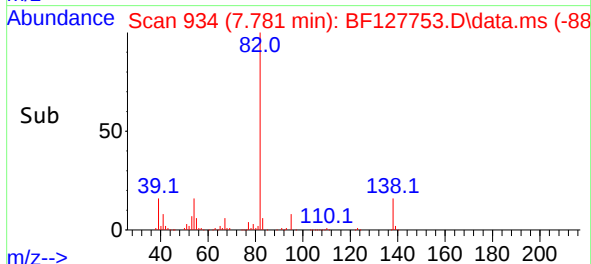
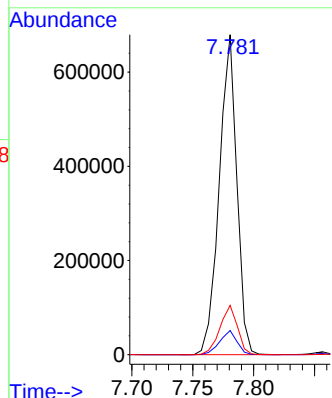
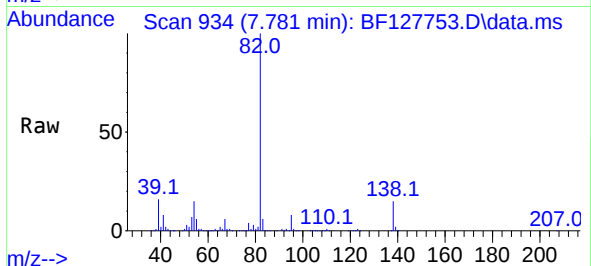
SSTDCCC040

Tgt Ion: 82 Resp: 681549
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 15.4 11.6 17.4

Manual Integrations

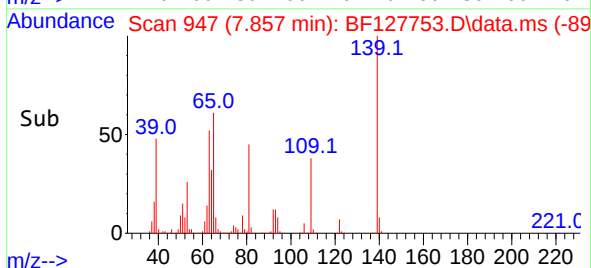
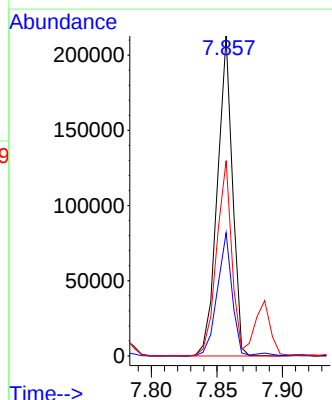
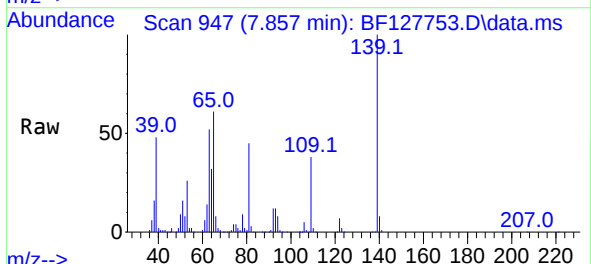
APPROVED

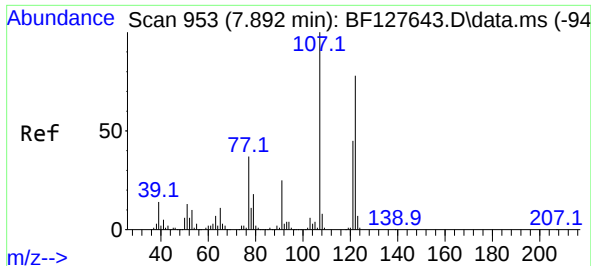
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 44.058 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

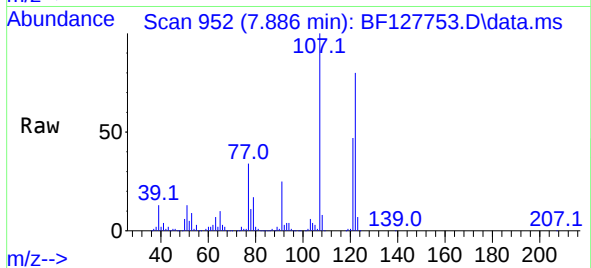
Tgt Ion:139 Resp: 170159
Ion Ratio Lower Upper
139 100
109 38.5 28.2 42.2
65 61.1 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 36.180 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

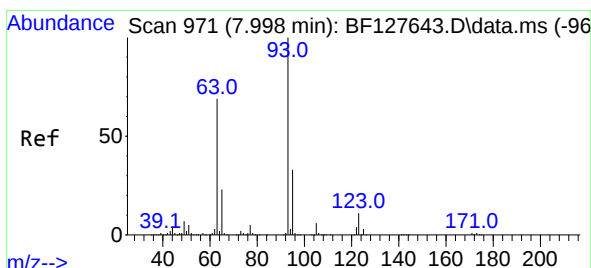
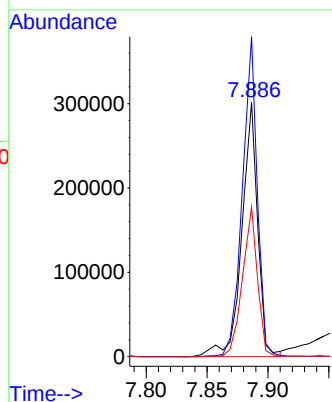
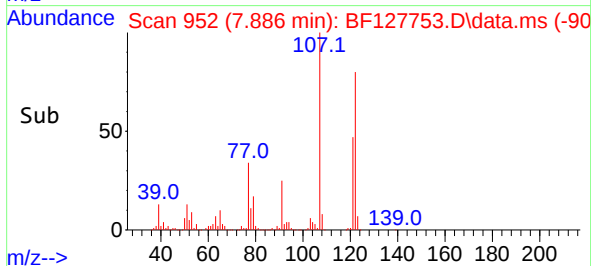
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



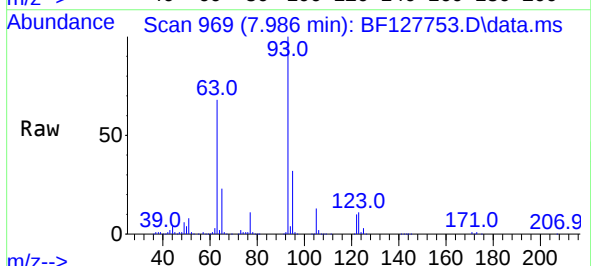
Tgt Ion:122 Resp: 273580
Ion Ratio Lower Upper
122 100
107 125.7 93.0 139.4
121 58.8 44.9 67.3

Manual Integrations
APPROVED

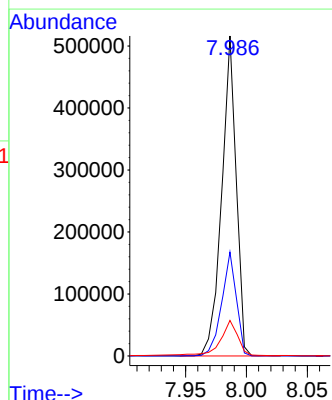
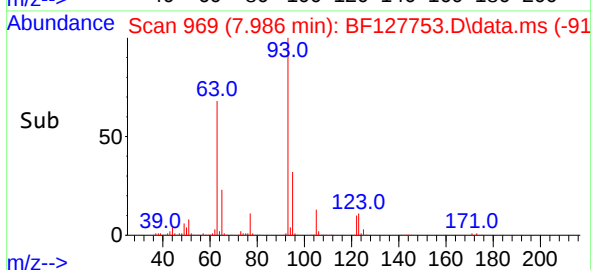
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

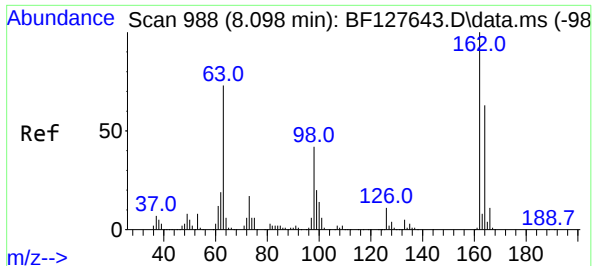


#28
bis(2-Chloroethoxy)methane
Concen: 35.969 ng
RT: 7.986 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion: 93 Resp: 429046
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.1 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 37.633 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

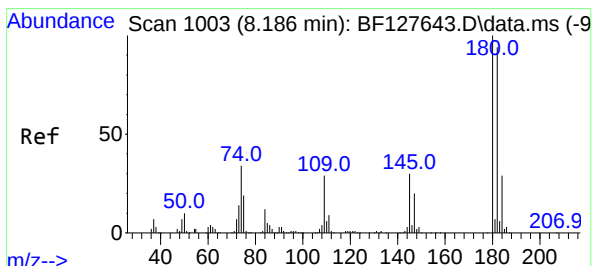
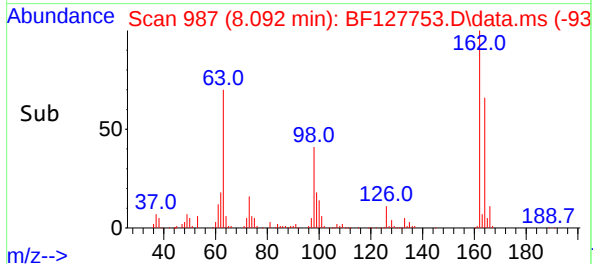
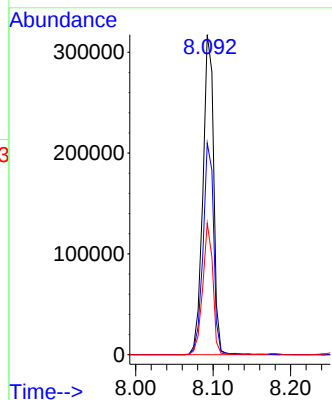
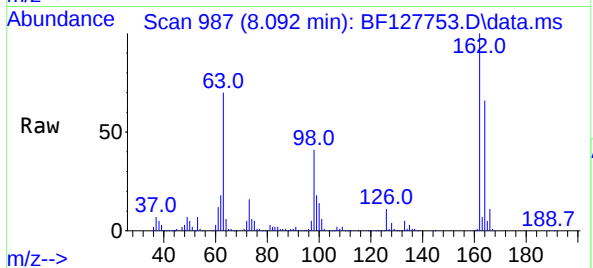
SSTDCCC040

Tgt Ion:162 Resp: 30654
Ion Ratio Lower Upper
162 100
164 66.2 43.7 83.7
98 41.1 23.5 63.5

Manual Integrations

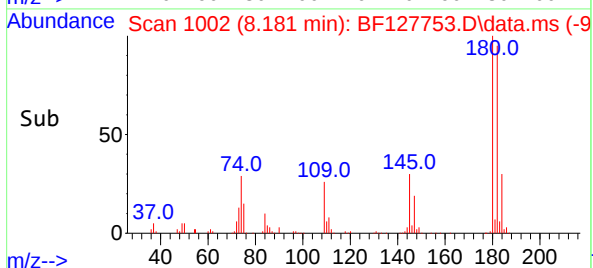
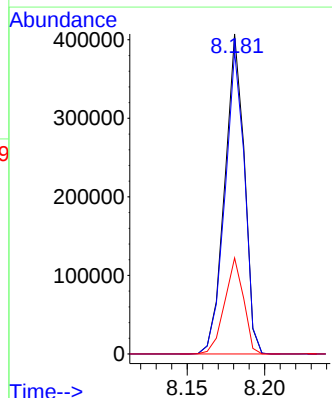
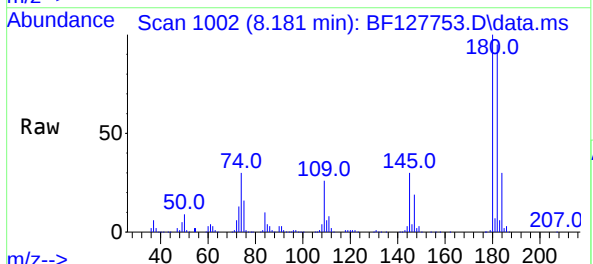
APPROVED

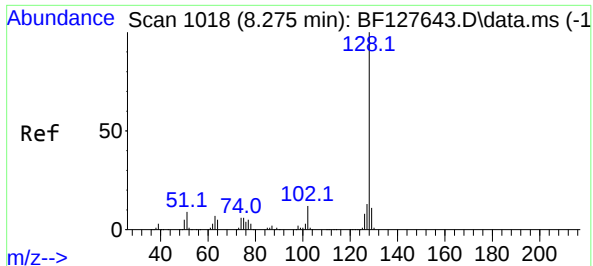
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.102 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

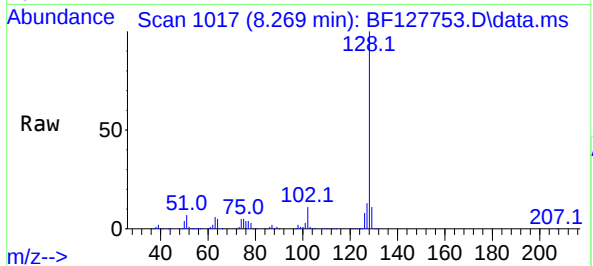
Tgt Ion:180 Resp: 357199
Ion Ratio Lower Upper
180 100
182 94.7 73.8 110.6
145 30.0 23.3 34.9





#31
Naphthalene
Concen: 37.023 ng
RT: 8.269 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

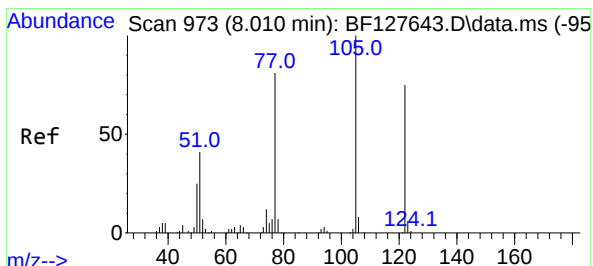
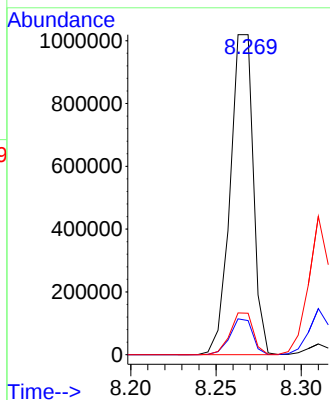
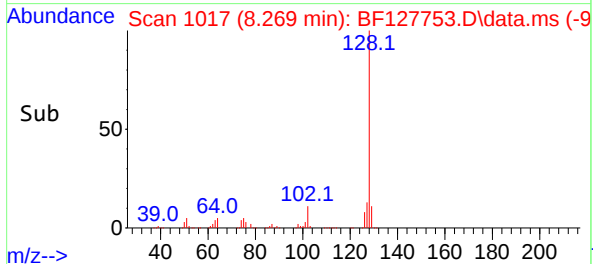
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 958838
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.9 10.2 15.2

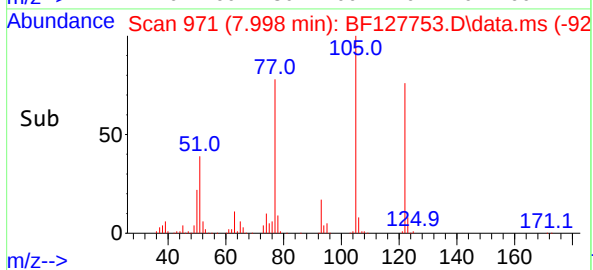
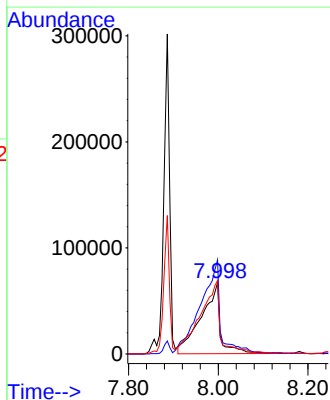
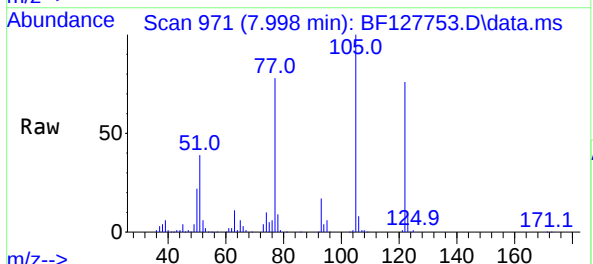
Manual Integrations
APPROVED

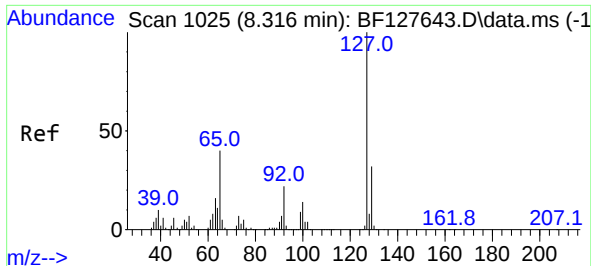
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 36.545 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Tgt Ion:122 Resp: 200487
Ion Ratio Lower Upper
122 100
105 131.8 117.1 157.1
77 102.8 93.0 133.0





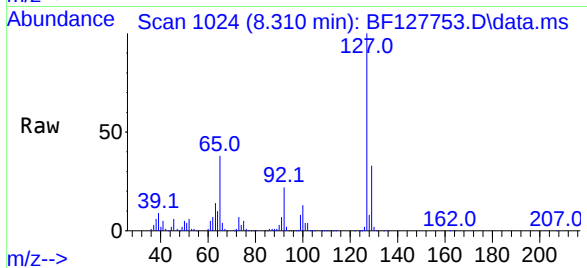
#33
4-Chloroaniline
Concen: 37.376 ng
RT: 8.310 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

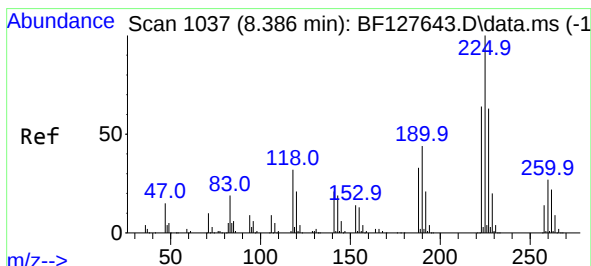
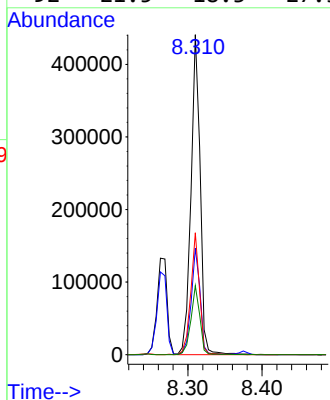
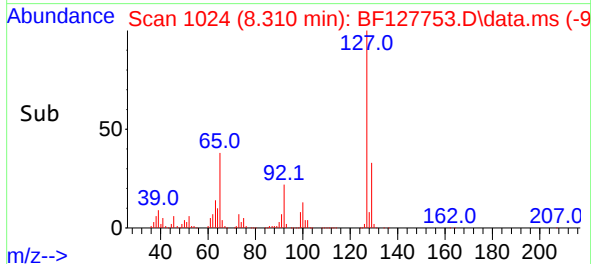


Tgt Ion:127 Resp: 381224
Ion Ratio Lower Upper
127 100
129 33.2 25.9 38.9
65 38.1 31.4 47.0
92 21.5 18.3 27.5

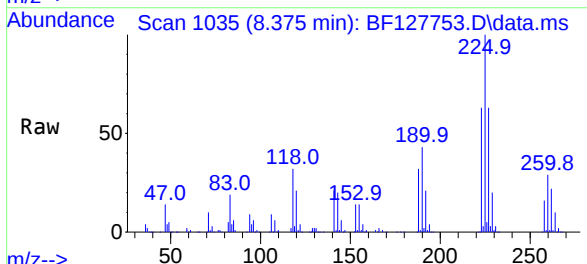
Manual Integrations

APPROVED

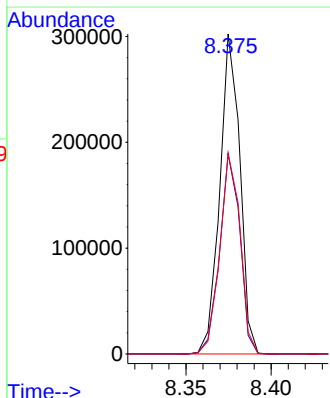
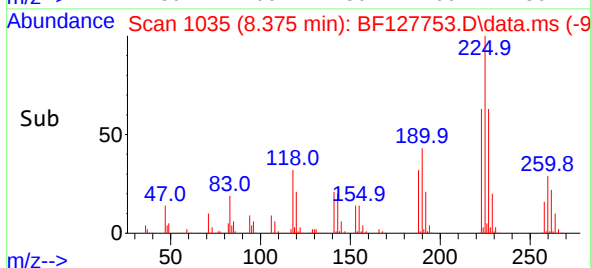
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

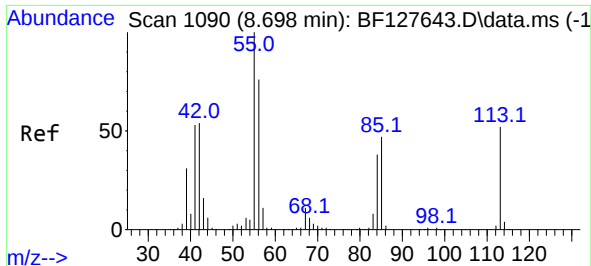


#34
Hexachlorobutadiene
Concen: 38.469 ng
RT: 8.375 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



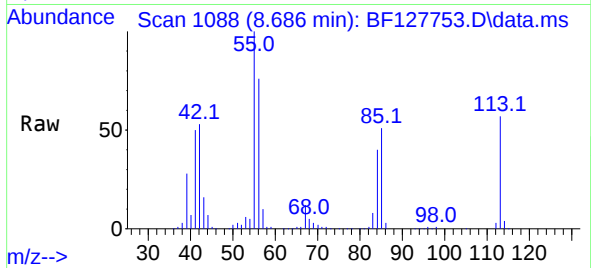
Tgt Ion:225 Resp: 248076
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 62.8 49.6 74.4





#35
Caprolactam
Concen: 36.039 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

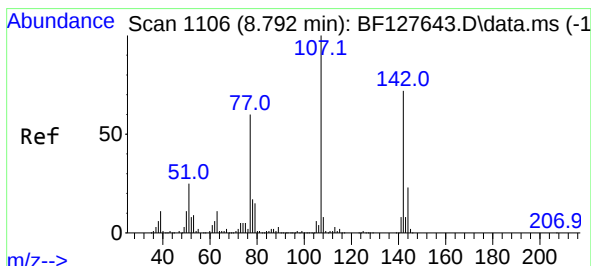
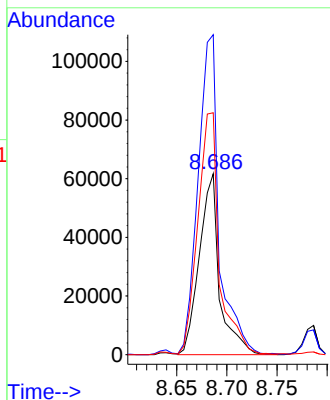
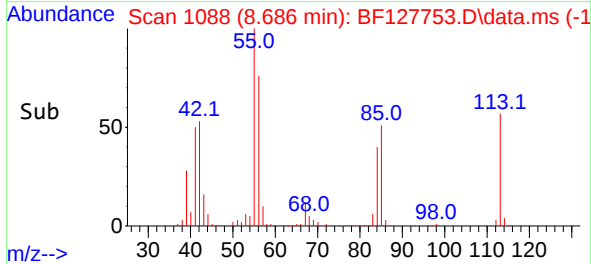
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



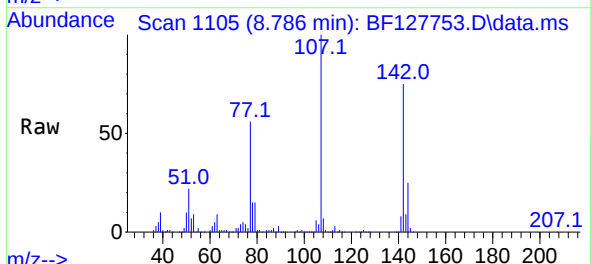
Tgt Ion:113 Resp: 8676
Ion Ratio Lower Upper
113 100
55 176.8 218.7 258.7
56 133.7 156.2 196.2

Manual Integrations
APPROVED

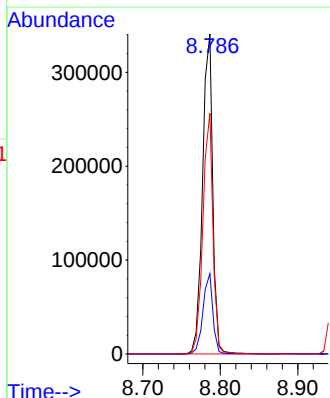
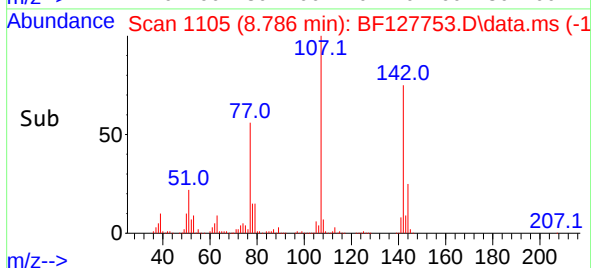
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

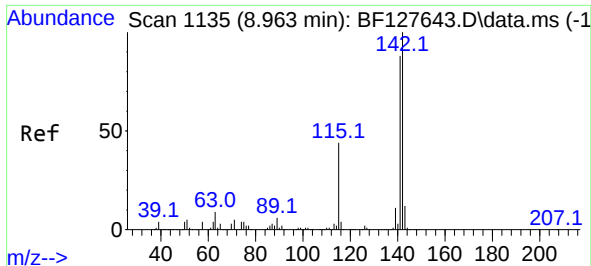


#36
4-Chloro-3-methylphenol
Concen: 36.406 ng
RT: 8.786 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:107 Resp: 310904
Ion Ratio Lower Upper
107 100
144 25.1 19.3 28.9
142 75.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 36.941 ng

RT: 8.957 min Scan# 111

Delta R.T. 0.000 min

Lab File: BF127753.D

Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 639870

Ion Ratio Lower Upper

142 100

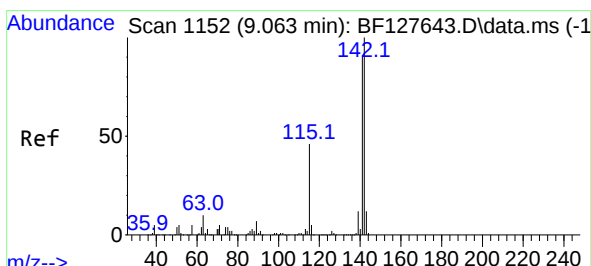
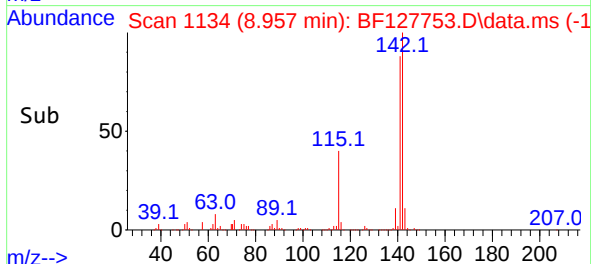
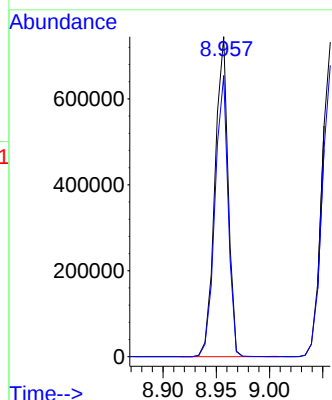
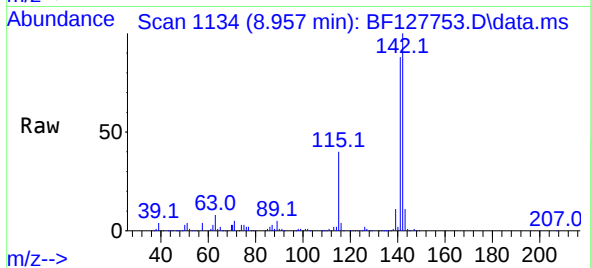
141 87.9 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#38

1-Methylnaphthalene

Concen: 36.455 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF127753.D

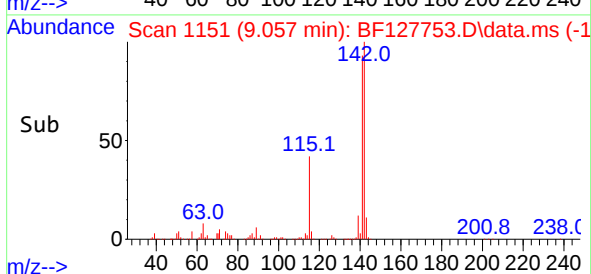
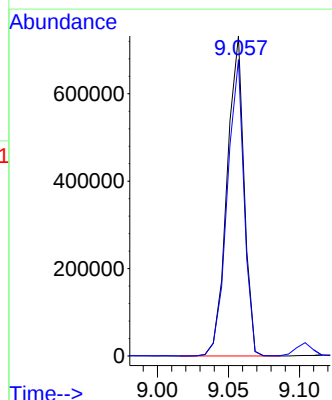
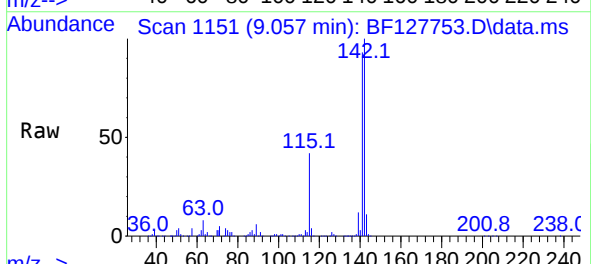
Acq: 12 Apr 2022 12:29

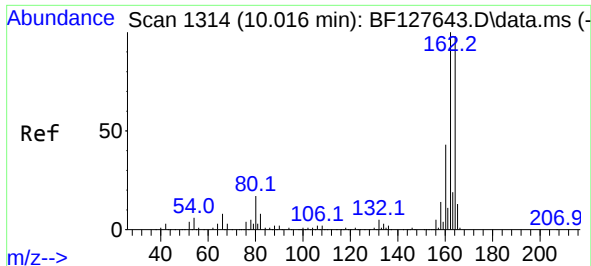
Tgt Ion:142 Resp: 609494

Ion Ratio Lower Upper

142 100

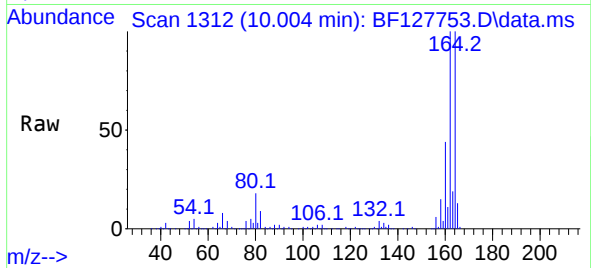
141 92.6 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

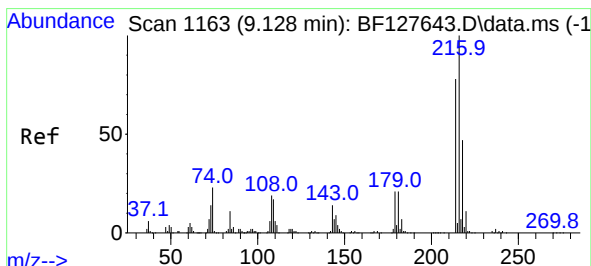
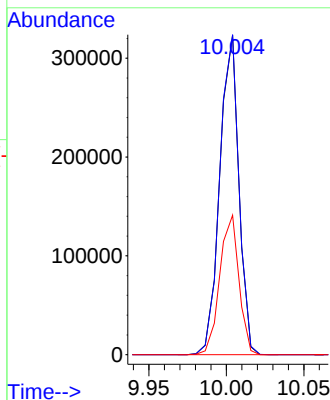
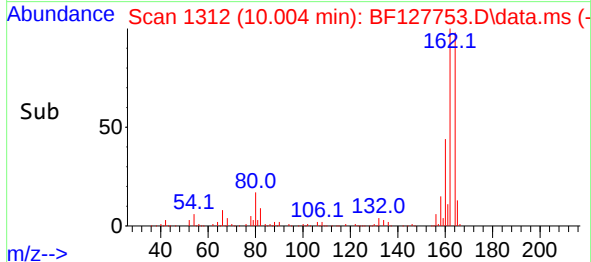
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 276440
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 43.7 34.6 52.0

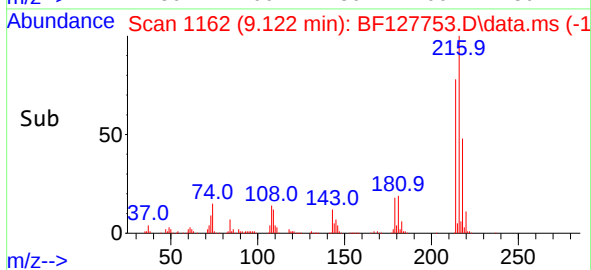
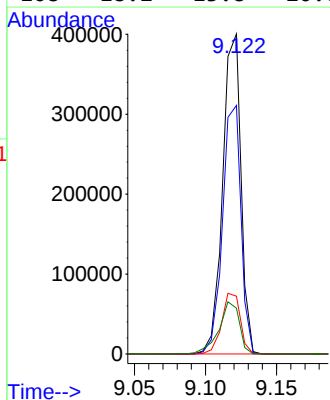
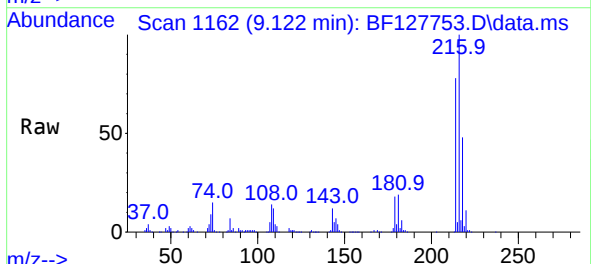
Manual Integrations
APPROVED

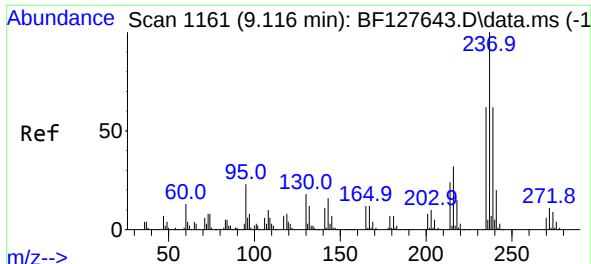
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.460 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

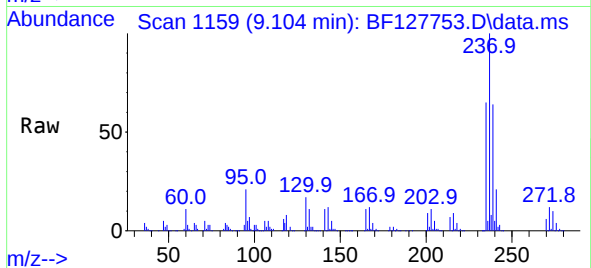
Tgt Ion:216 Resp: 357781
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 19.3 15.5 23.3
108 18.2 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 38.849 ng
RT: 9.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

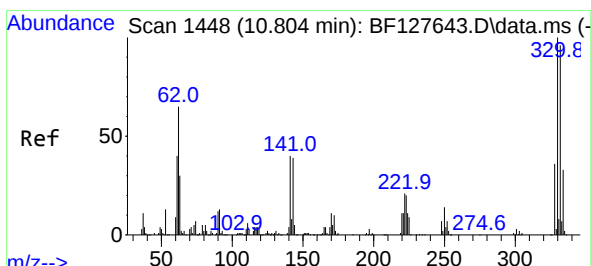
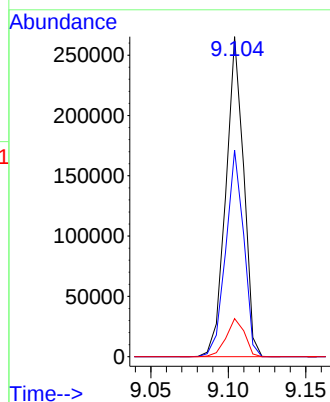
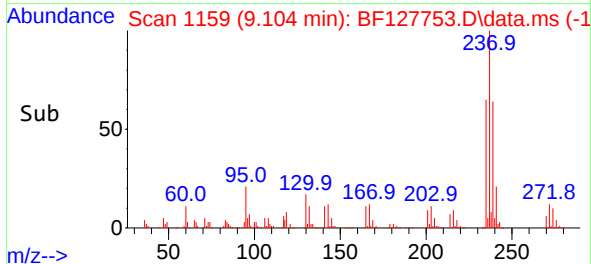
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



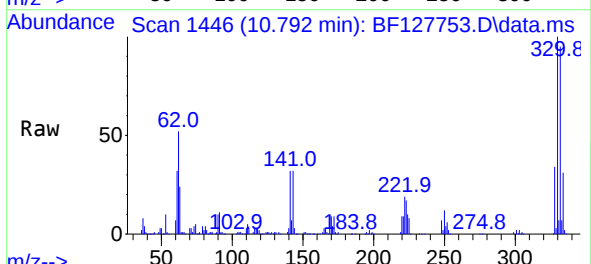
Tgt Ion: 237 Resp: 21218
Ion Ratio Lower Upper
237 100
235 64.5 40.4 80.4
272 11.9 0.0 31.8

Manual Integrations
APPROVED

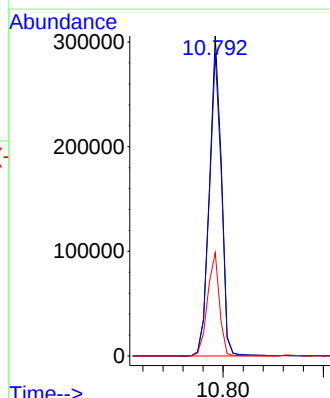
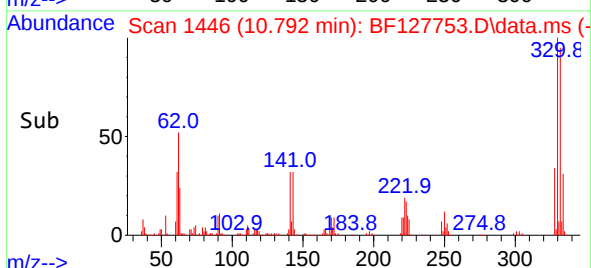
Reviewed By : Christian Giraldo 04/13/2022
Supervised By : Jagrut Upadhyay 04/13/2022

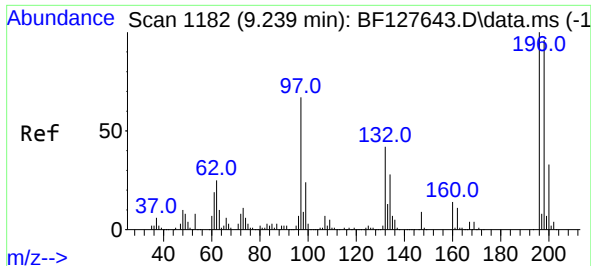


#42
2,4,6-Tribromophenol
Concen: 86.345 ng
RT: 10.792 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion: 330 Resp: 254005
Ion Ratio Lower Upper
330 100
332 95.6 79.1 118.7
141 32.1 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 37.609 ng
RT: 9.228 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

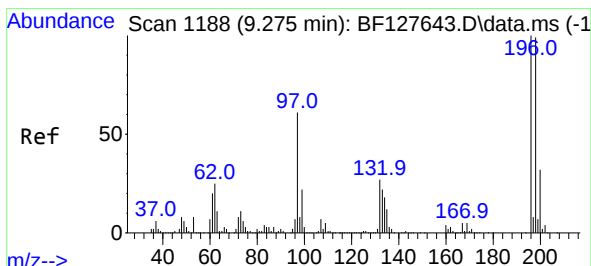
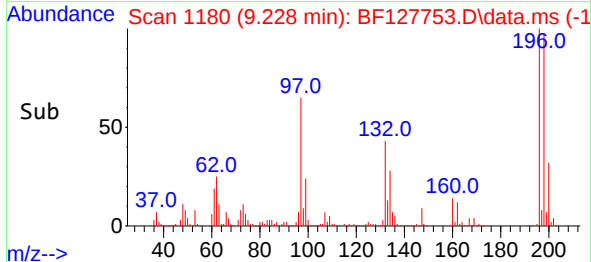
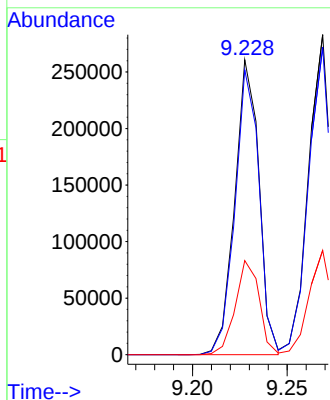
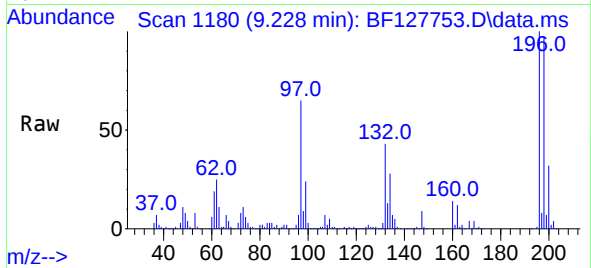
SSTDCCC040

Tgt Ion:196 Resp: 231508
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
200 31.9 25.9 38.9

Manual Integrations

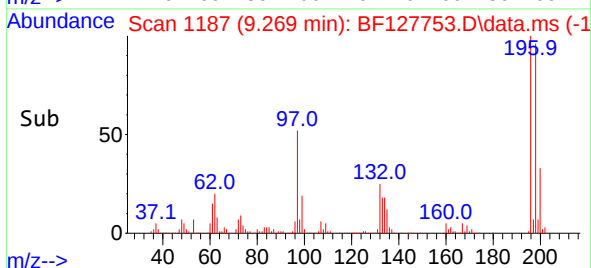
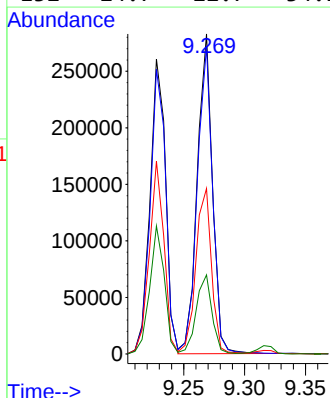
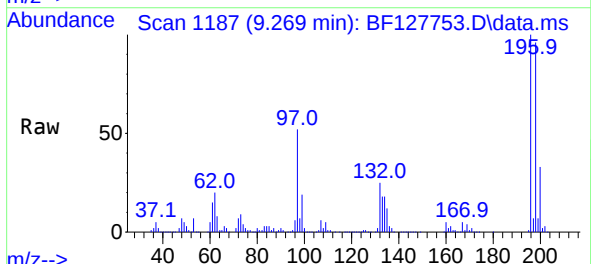
APPROVED

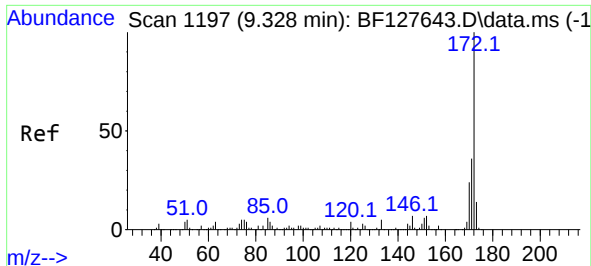
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 39.524 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Tgt Ion:196 Resp: 245503
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 51.7 46.8 70.2
132 24.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 72.657 ng

RT: 9.322 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127753.D

Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1419798

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

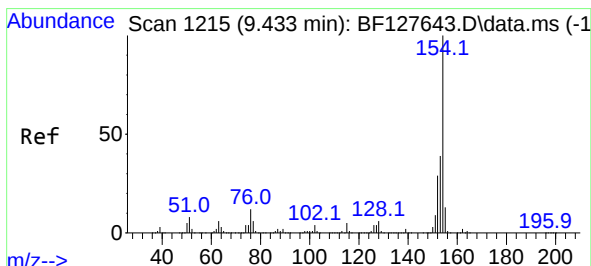
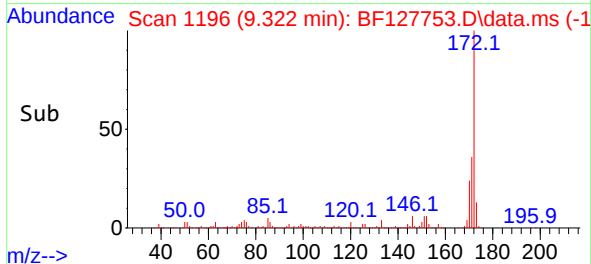
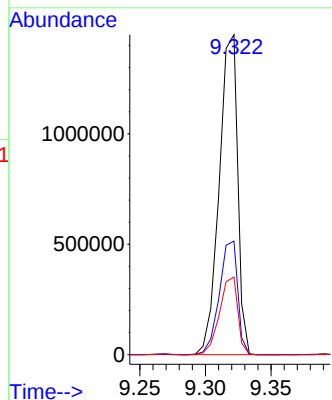
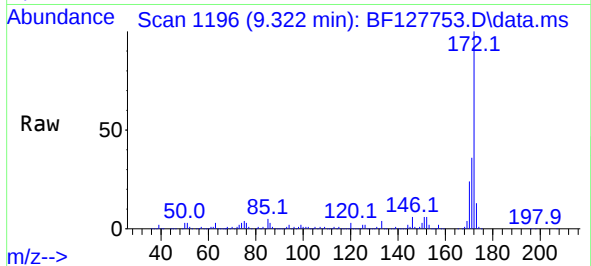
170 24.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#46

1,1'-Biphenyl

Concen: 37.423 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF127753.D

Acq: 12 Apr 2022 12:29

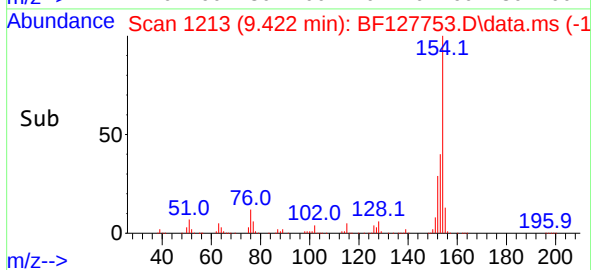
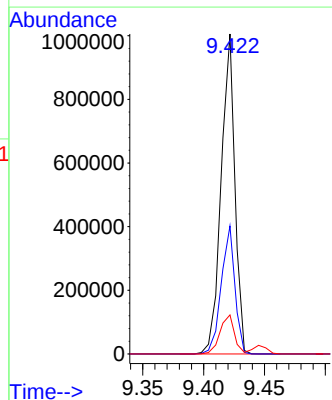
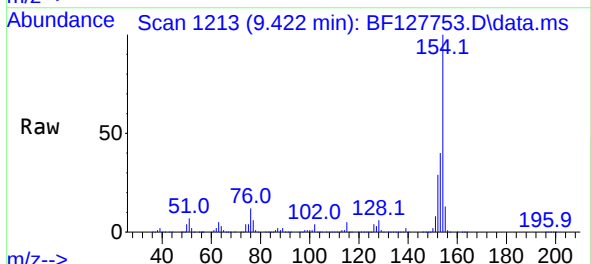
Tgt Ion:154 Resp: 791191

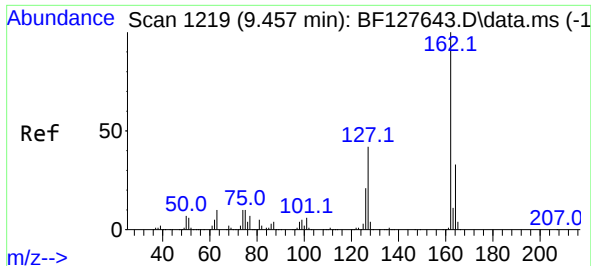
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

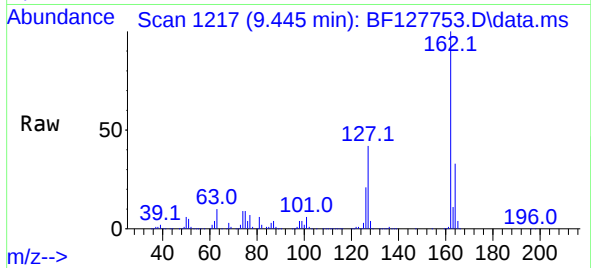
76 12.2 0.0 33.9





#47
2-Chloronaphthalene
Concen: 37.351 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

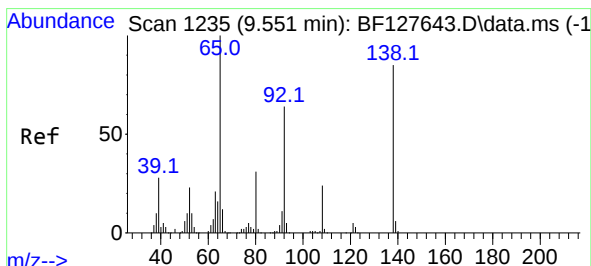
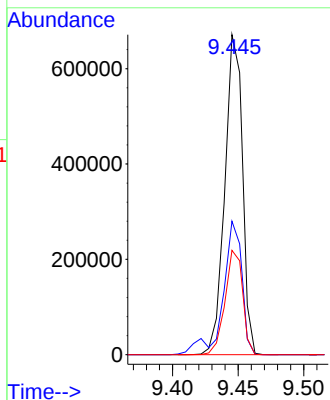
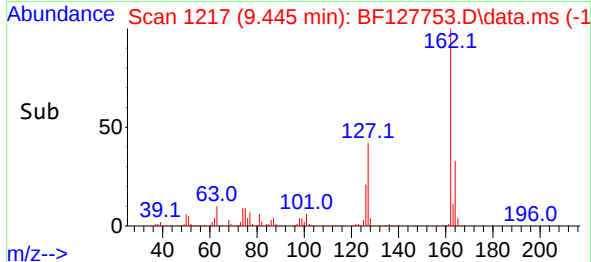
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



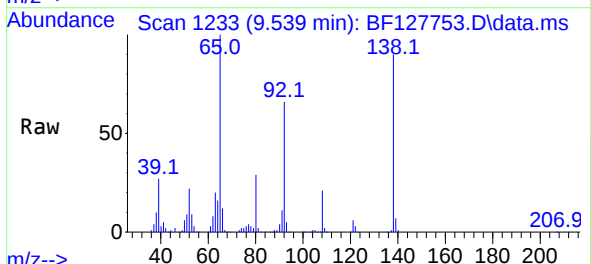
Tgt Ion:162 Resp: 627538
Ion Ratio Lower Upper
162 100
127 41.7 31.8 47.6
164 32.6 26.4 39.6

Manual Integrations
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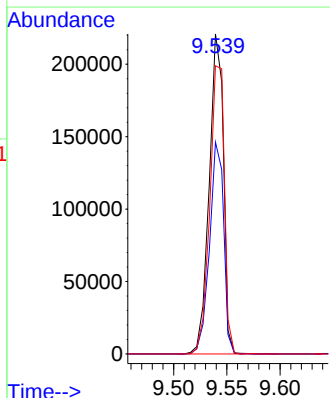
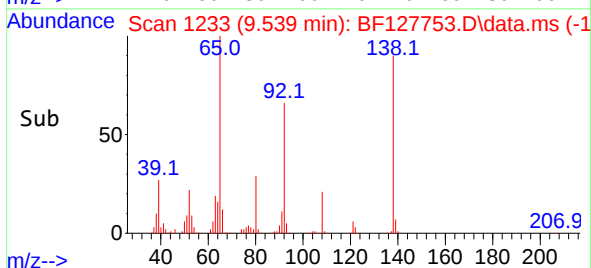
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

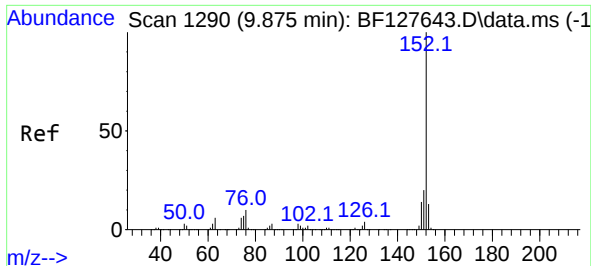


#48
2-Nitroaniline
Concen: 39.410 ng
RT: 9.539 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion: 65 Resp: 205645
Ion Ratio Lower Upper
65 100
92 66.2 50.0 75.0
138 90.1 64.1 96.1





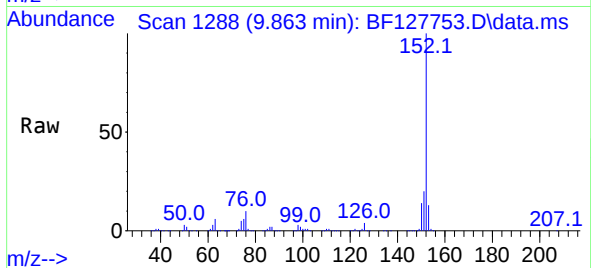
#49
Acenaphthylene
Concen: 37.273 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

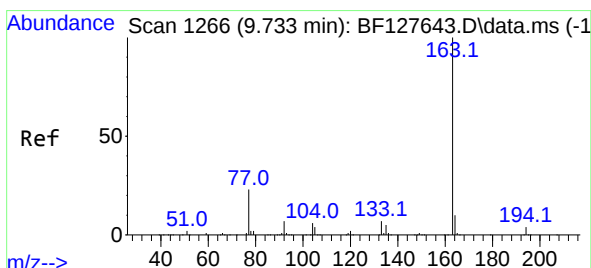
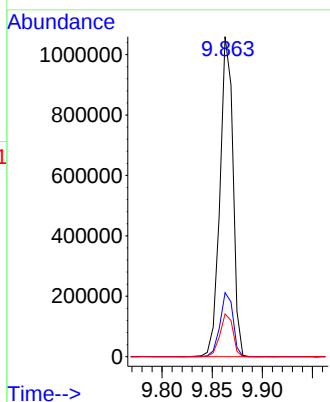
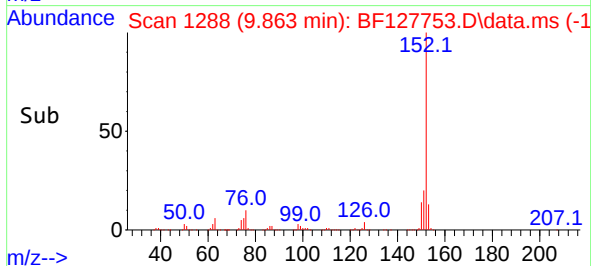


Tgt Ion:152 Resp: 95250
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.5 15.7

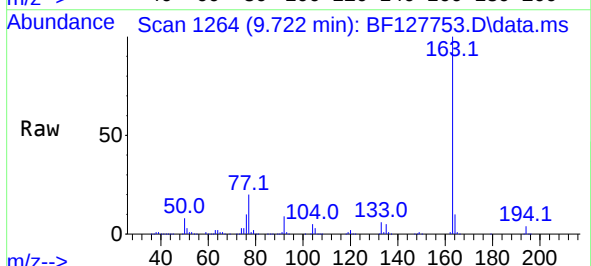
Manual Integrations

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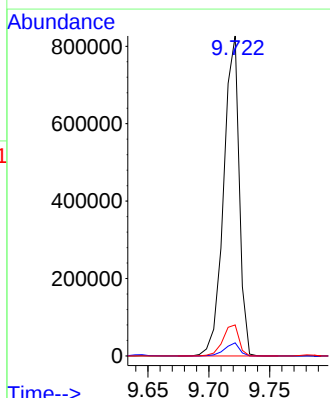
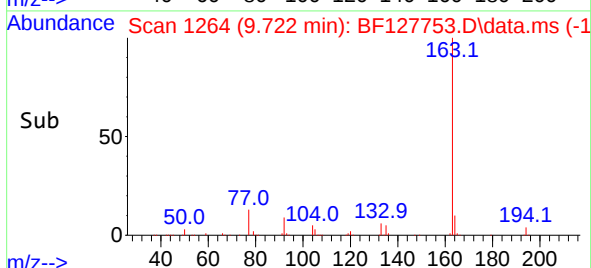
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

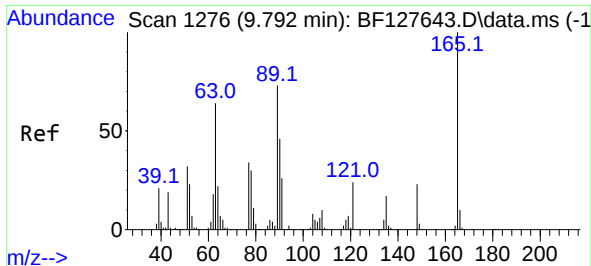


#50
Dimethylphthalate
Concen: 36.728 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:163 Resp: 735940
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 7.8 11.8





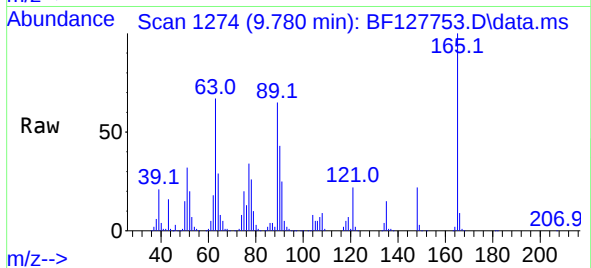
#51
2,6-Dinitrotoluene
Concen: 40.070 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

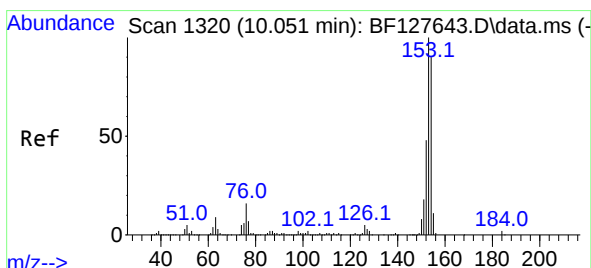
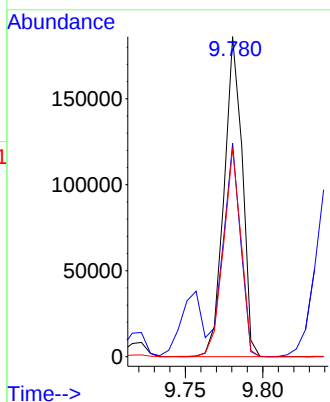
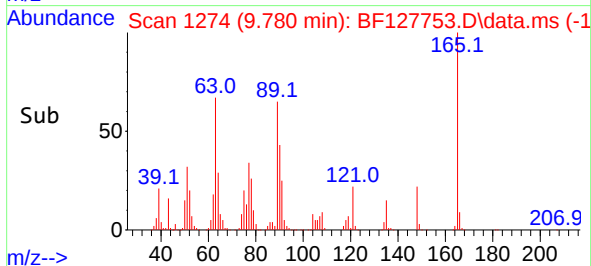


Tgt Ion:165 Resp: 151340
Ion Ratio Lower Upper
165 100
63 66.7 58.3 87.5
89 65.3 51.5 77.3

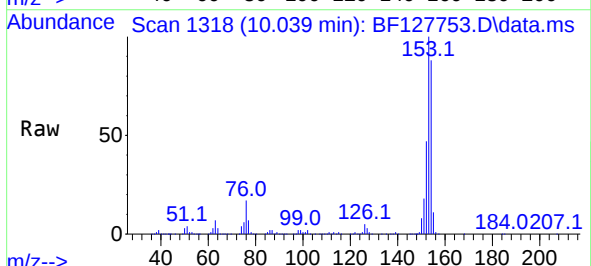
Manual Integrations

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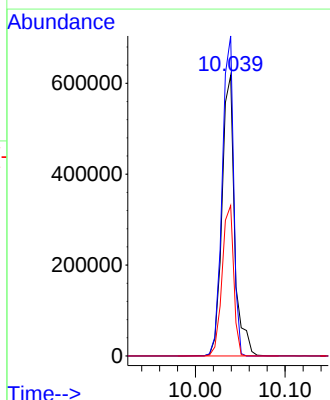
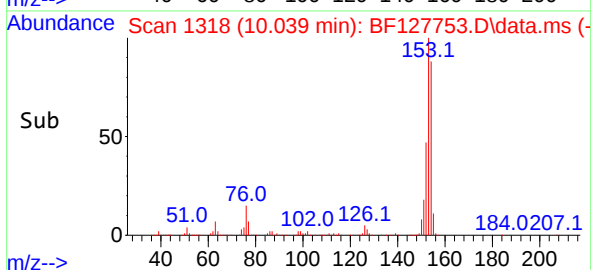
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

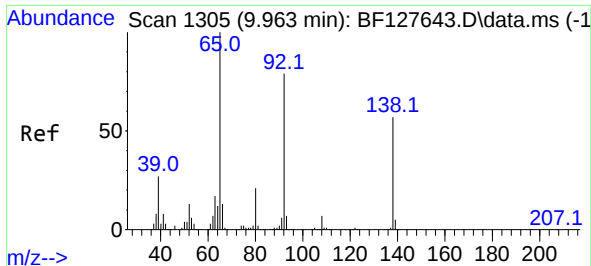


#52
Acenaphthene
Concen: 37.511 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



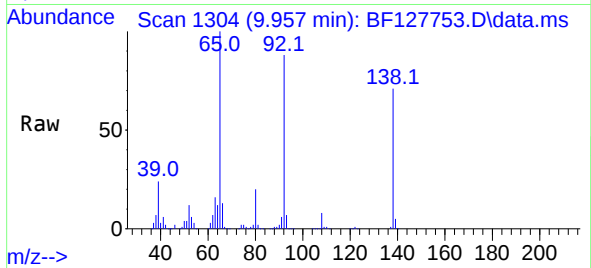
Tgt Ion:154 Resp: 603938
Ion Ratio Lower Upper
154 100
153 114.1 87.6 131.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 40.030 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

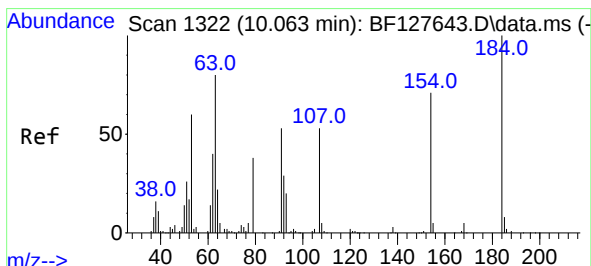
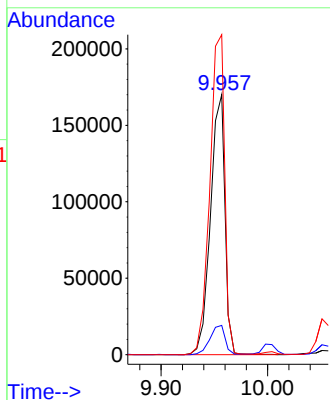
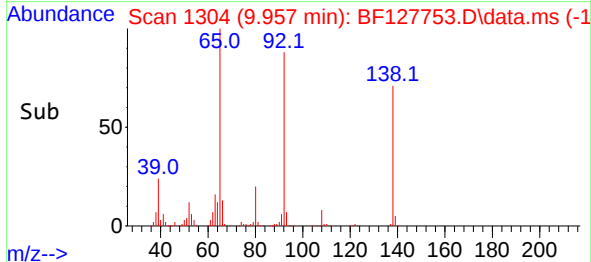
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



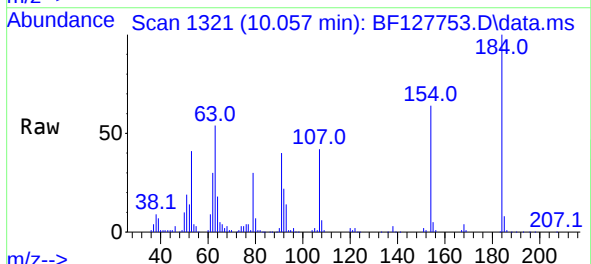
Tgt Ion:138 Resp: 15972
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 123.1 106.1 159.1

Manual Integrations
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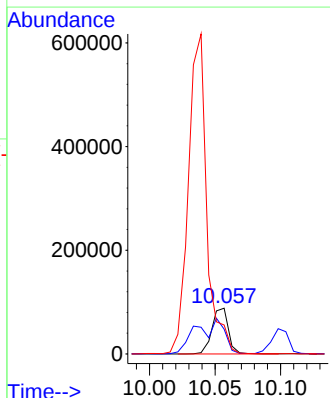
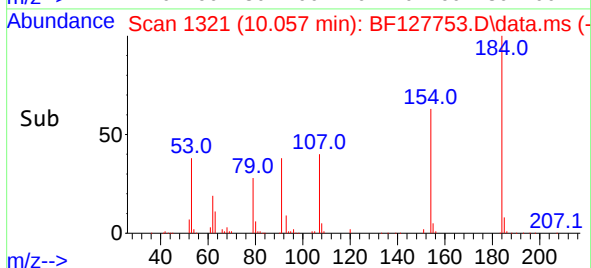
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

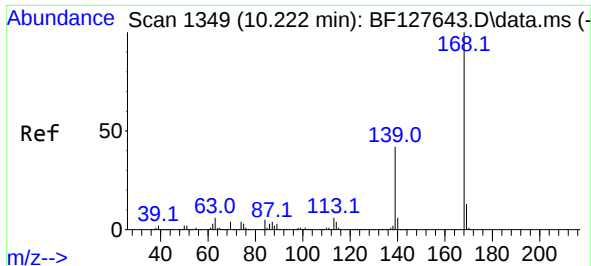


#54
2,4-Dinitrophenol
Concen: 43.830 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:184 Resp: 77240
Ion Ratio Lower Upper
184 100
63 54.4 58.1 87.1#
154 63.5 53.2 79.8





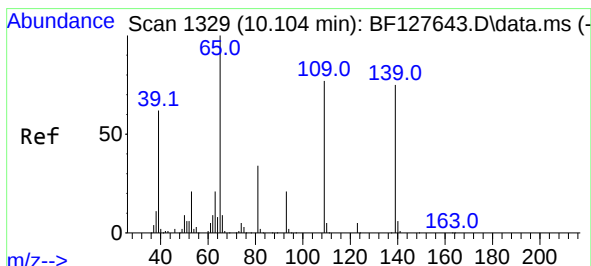
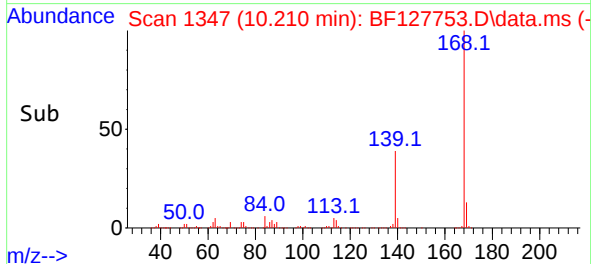
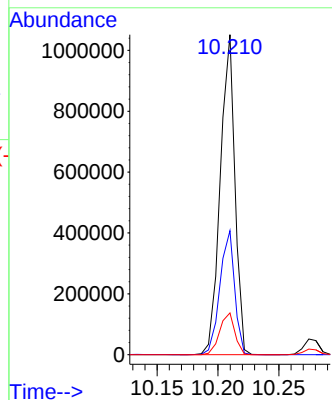
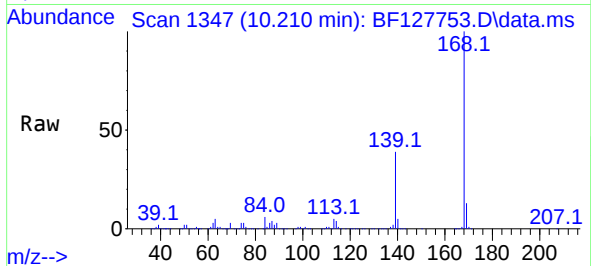
#55
Dibenzenofuran
Concen: 37.613 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 883689
Ion Ratio Lower Upper
168 100
139 38.8 30.3 45.5
169 13.1 10.8 16.2

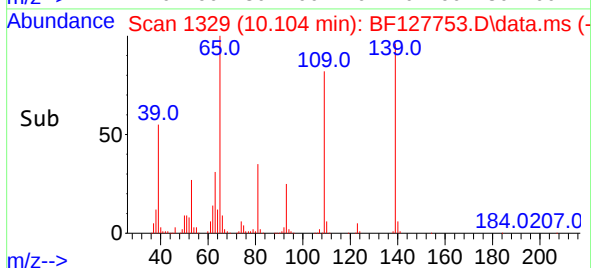
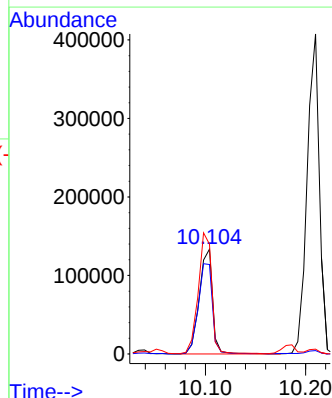
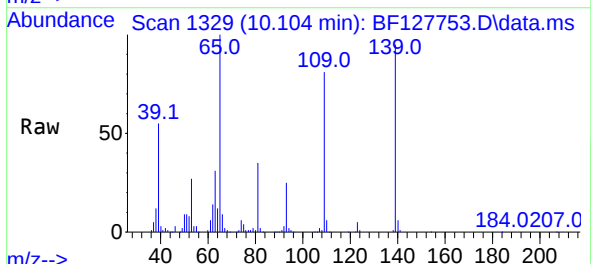
Manual Integrations
APPROVED

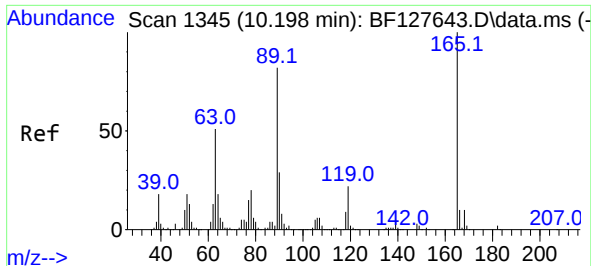
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#56
4-Nitrophenol
Concen: 39.453 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Tgt Ion:139 Resp: 123650
Ion Ratio Lower Upper
139 100
109 85.3 64.3 104.3
65 104.8 117.5 157.5#





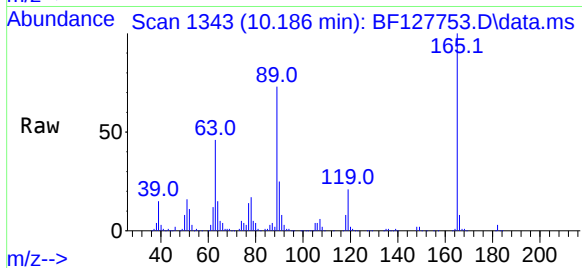
#57
2,4-Dinitrotoluene
Concen: 42.490 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

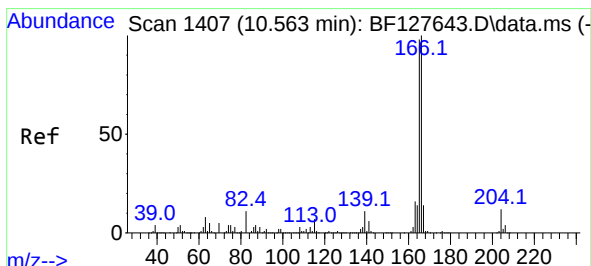
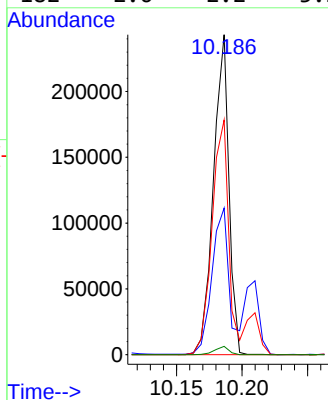
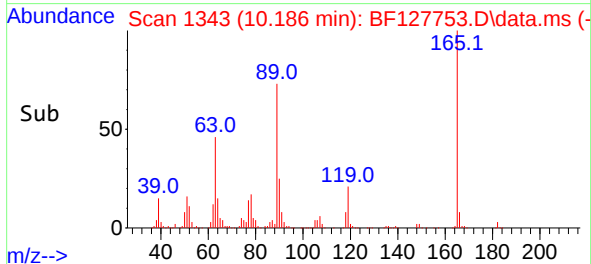


Tgt Ion:165 Resp: 198969
Ion Ratio Lower Upper
165 100
63 45.8 53.1 79.7
89 73.4 69.2 103.8
182 2.6 2.2 3.2

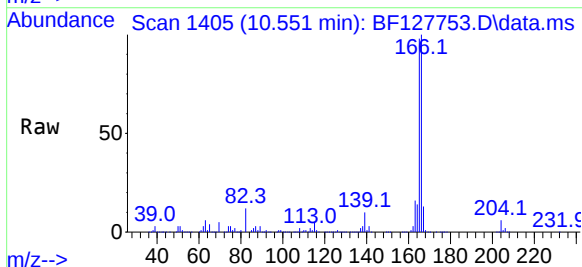
Manual Integrations

APPROVED

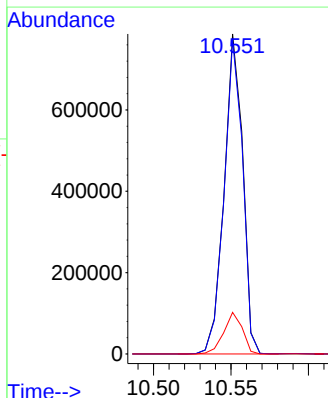
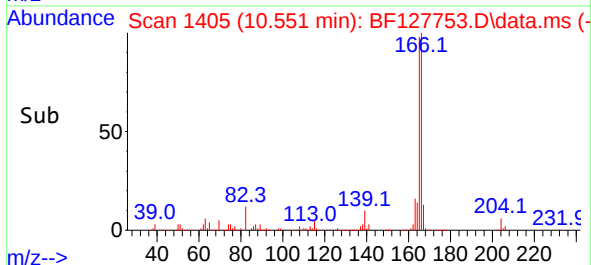
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

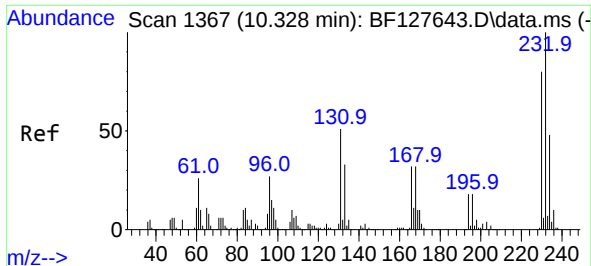


#58
Fluorene
Concen: 37.750 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:166 Resp: 655318
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.0 10.5 15.7





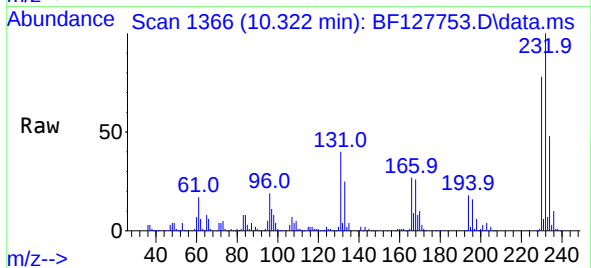
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.875 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

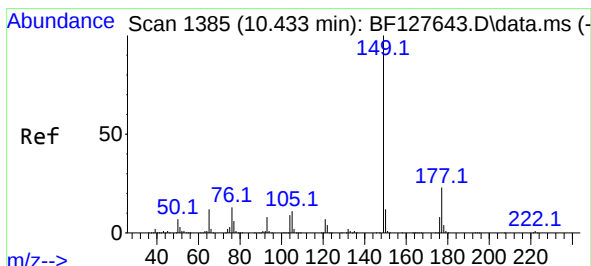
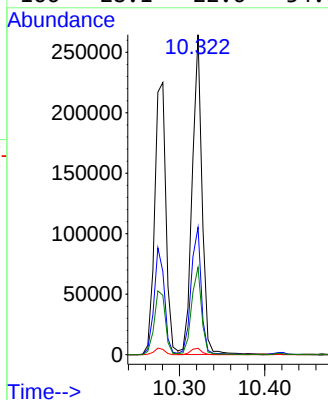
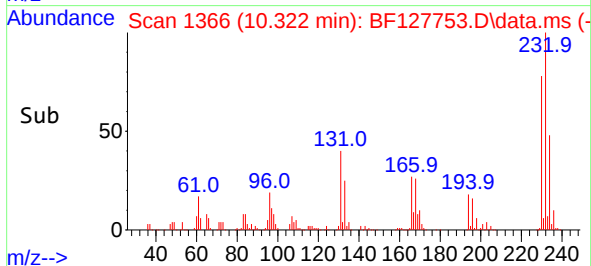


Tgt Ion:232 Resp: 21041
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 2.2 1.8 2.6
166 28.1 22.6 34.0

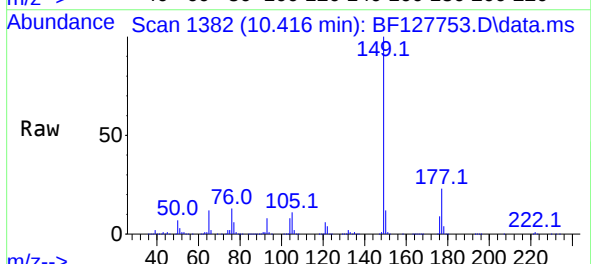
Manual Integrations

APPROVED

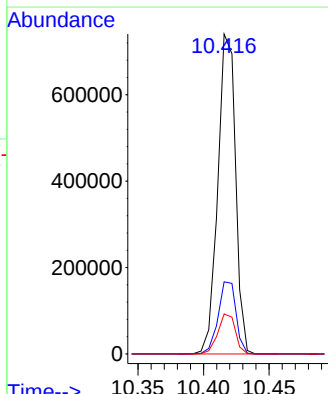
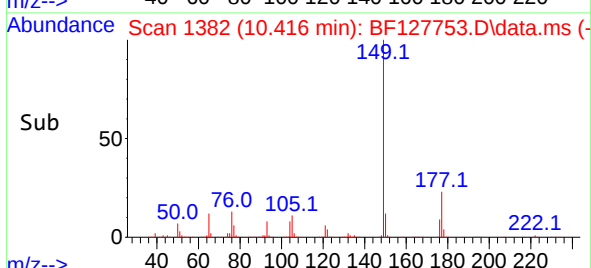
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

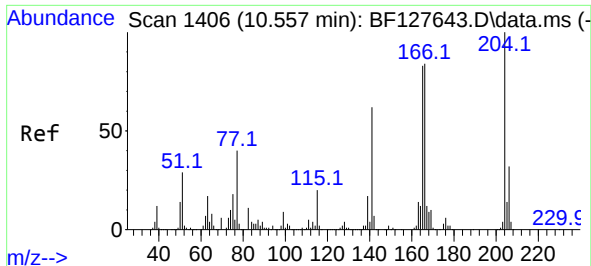


#60
Diethylphthalate
Concen: 36.253 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:149 Resp: 695136
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.5 10.0 15.0





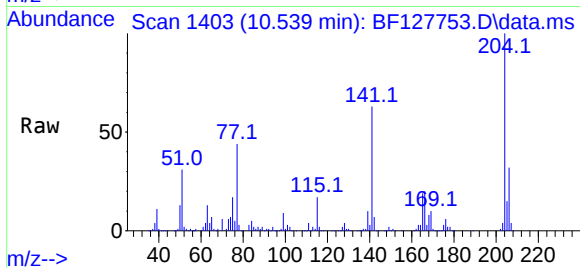
#61
4-Chlorophenyl-phenylether
Concen: 38.404 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

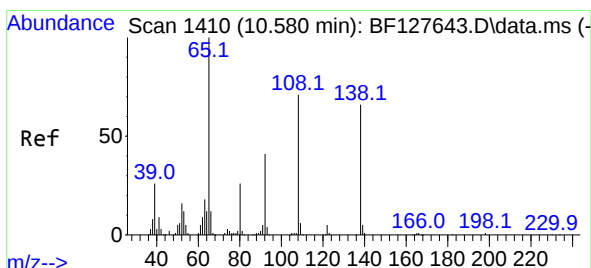
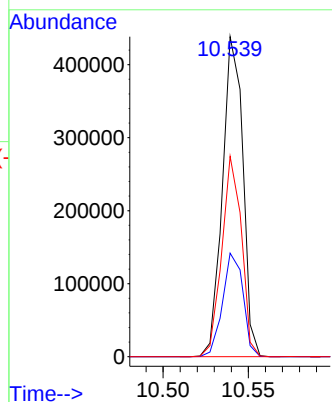
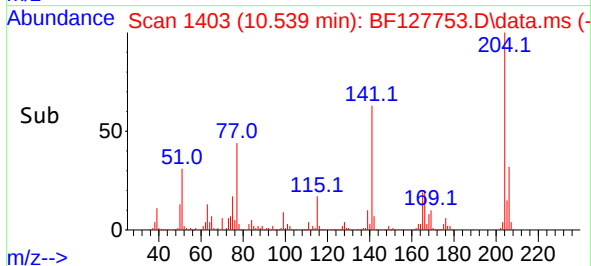


Tgt Ion:204 Resp: 366299
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.6 47.8 71.8

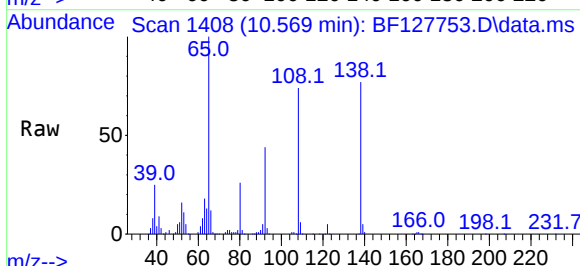
Manual Integrations

APPROVED

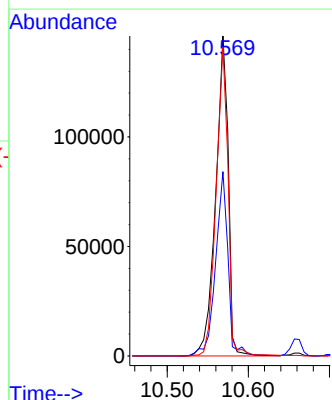
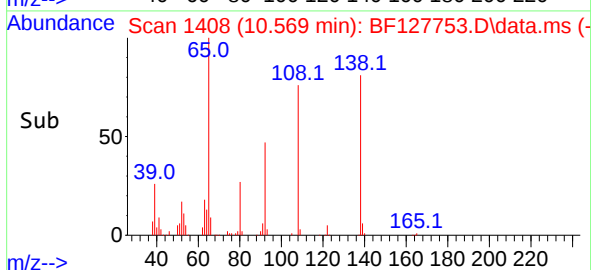
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

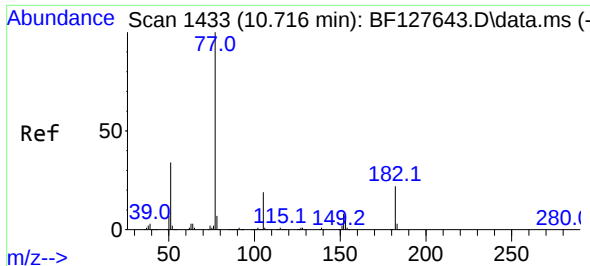


#62
4-Nitroaniline
Concen: 41.946 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



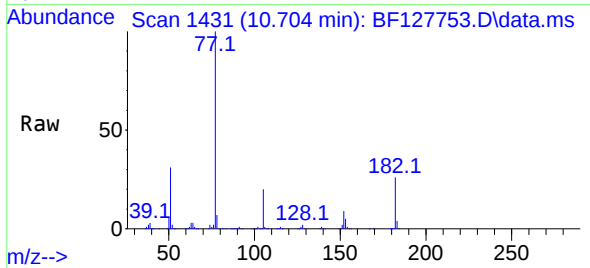
Tgt Ion:138 Resp: 157633
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 96.5 69.2 109.2





#63
Azobenzene
Concen: 34.616 ng
RT: 10.704 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

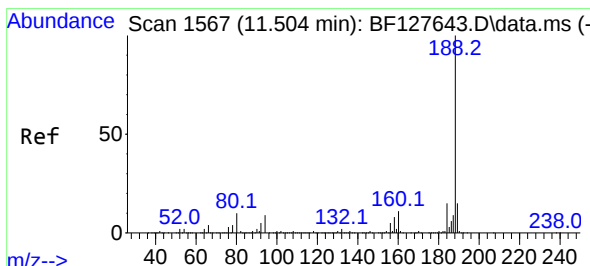
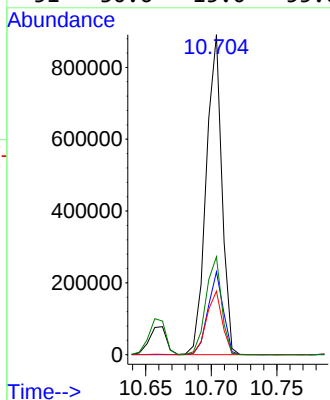
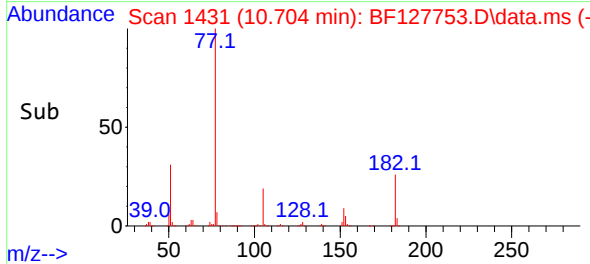
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



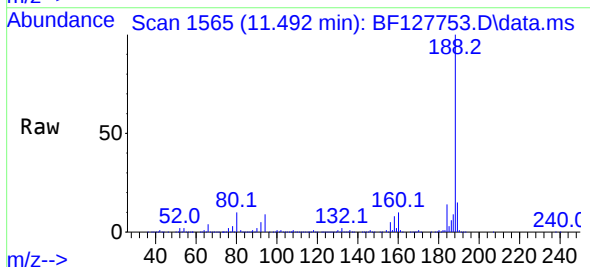
Tgt Ion: 77 Resp: 741699
Ion Ratio Lower Upper
77 100
182 25.9 4.5 44.5
105 19.8 0.3 40.3
51 30.6 15.0 55.0

Manual Integrations
APPROVED

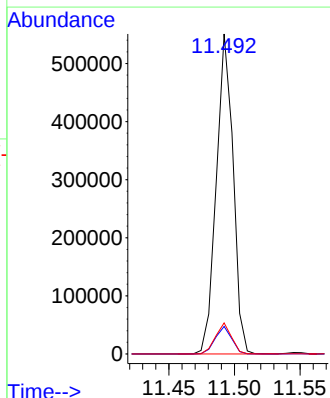
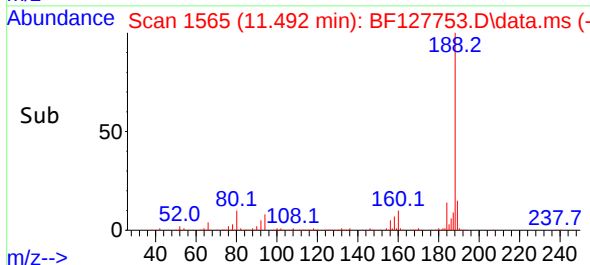
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

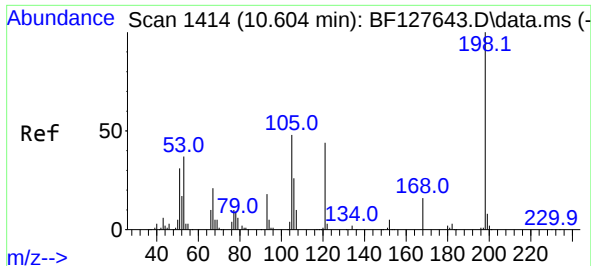


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:188 Resp: 489207
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 9.7 8.0 12.0





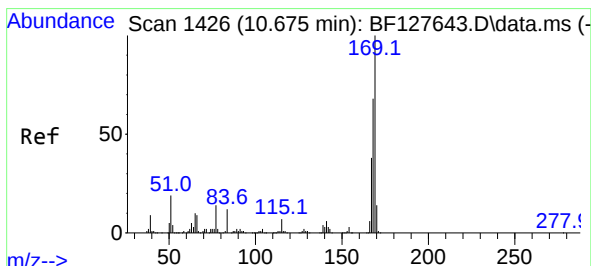
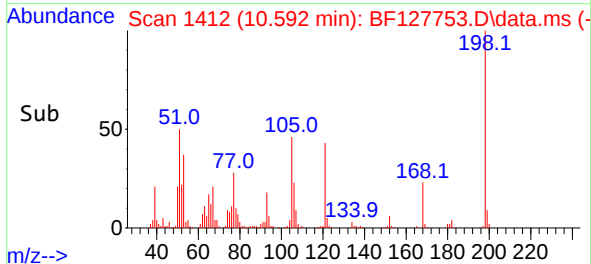
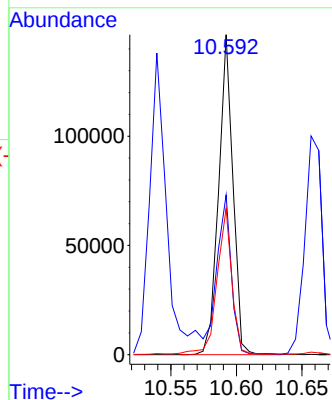
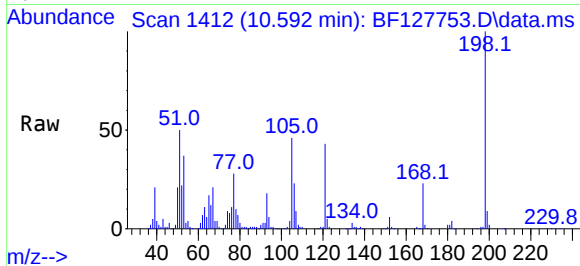
#65
4,6-Dinitro-2-methylphenol
Concen: 46.982 ng
RT: 10.592 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 11101
Ion Ratio Lower Upper
198 100
51 49.9 42.7 82.7
105 45.7 25.4 65.4

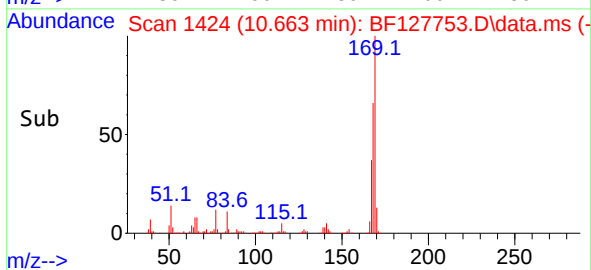
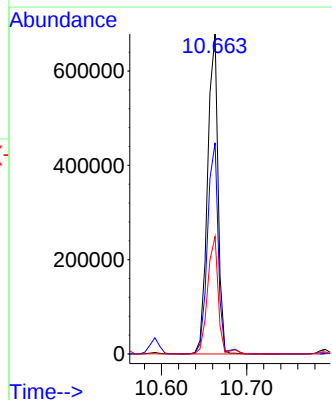
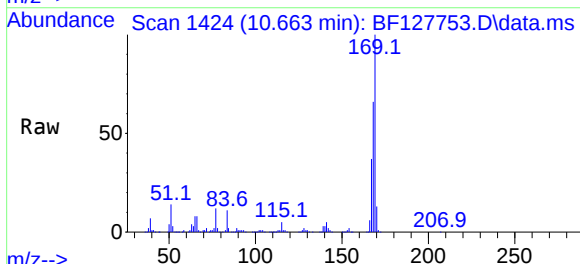
Manual Integrations
APPROVED

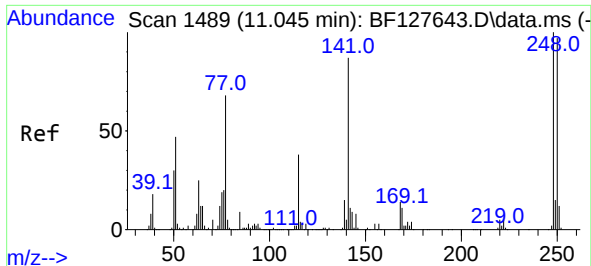
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 37.421 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Tgt Ion:169 Resp: 576554
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 36.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 39.641 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

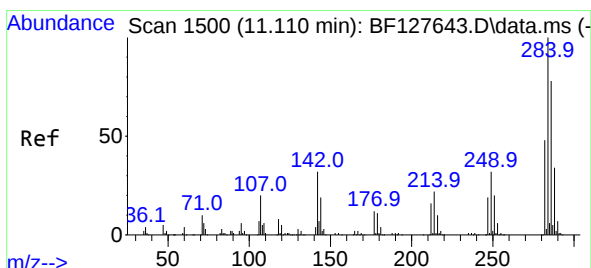
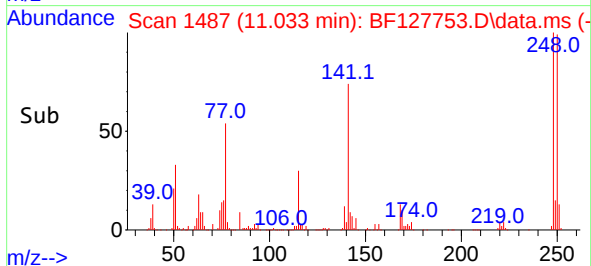
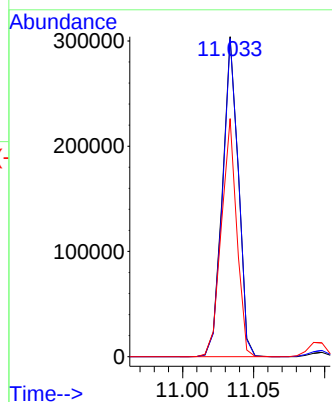
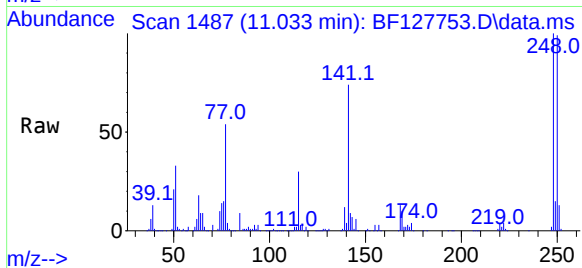
SSTDCCC040

Tgt Ion:248 Resp: 235354
Ion Ratio Lower Upper
248 100
250 99.4 76.6 115.0
141 74.4 52.2 78.2

Manual Integrations

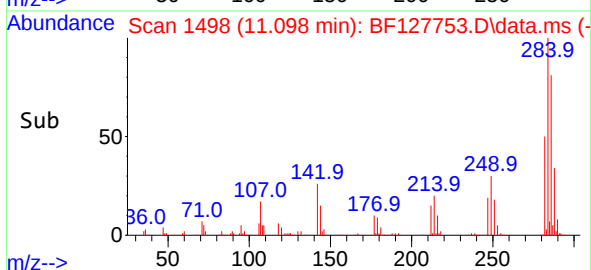
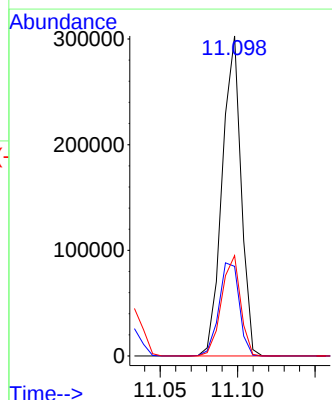
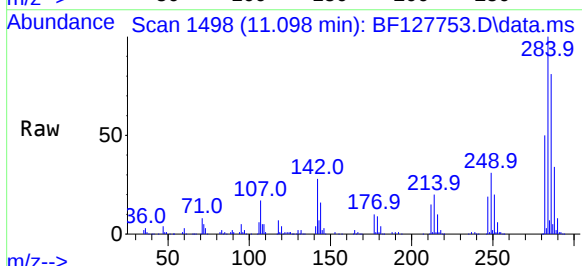
APPROVED

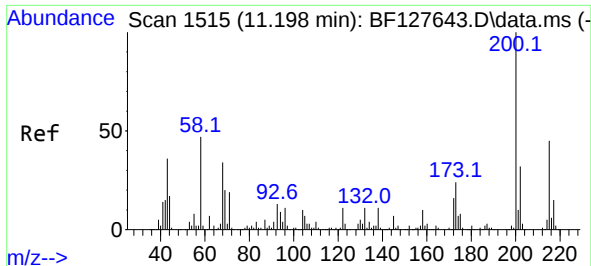
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 39.458 ng
RT: 11.098 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

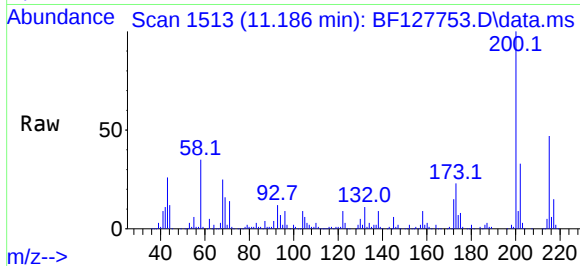
Tgt Ion:284 Resp: 256089
Ion Ratio Lower Upper
284 100
142 28.0 23.8 35.8
249 31.3 23.9 35.9





#69
Atrazine
Concen: 36.845 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

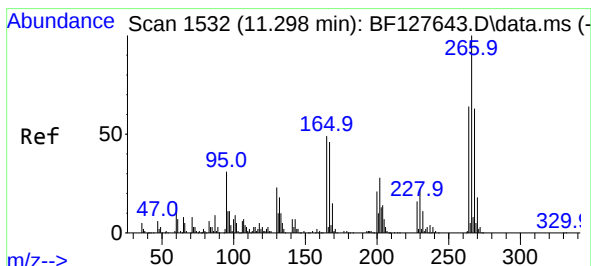
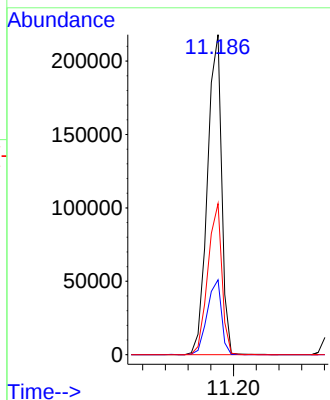
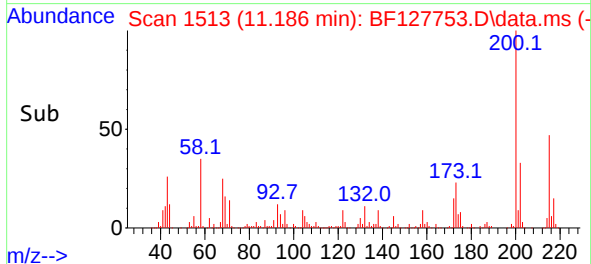
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



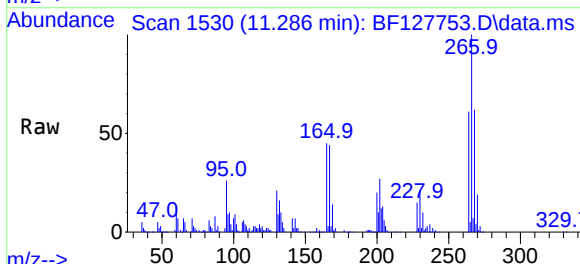
Tgt Ion:200 Resp: 188610
Ion Ratio Lower Upper
200 100
173 23.4 2.9 42.9
215 47.2 28.0 68.0

Manual Integrations
APPROVED

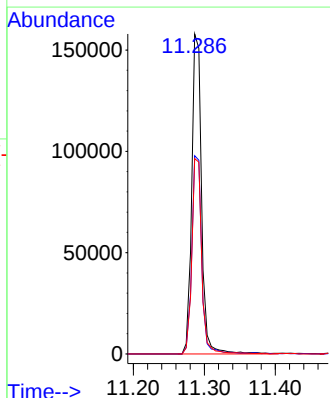
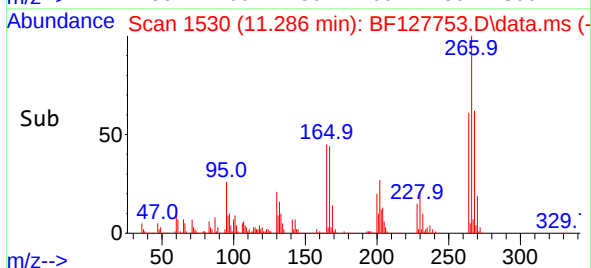
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

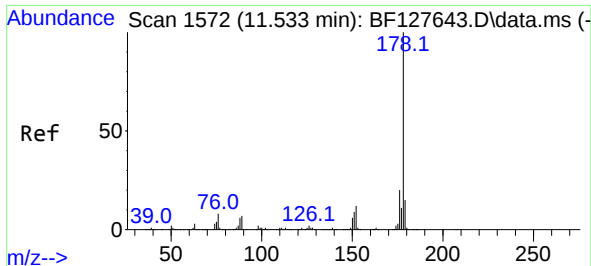


#70
Pentachlorophenol
Concen: 39.362 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:266 Resp: 152580
Ion Ratio Lower Upper
266 100
268 62.0 50.4 75.6
264 61.1 48.5 72.7





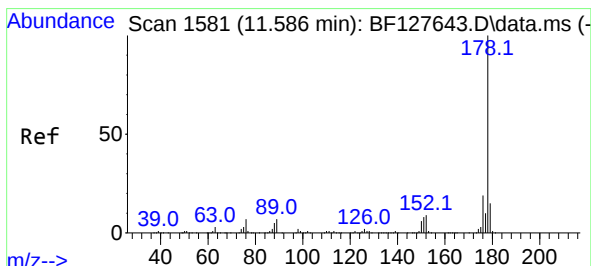
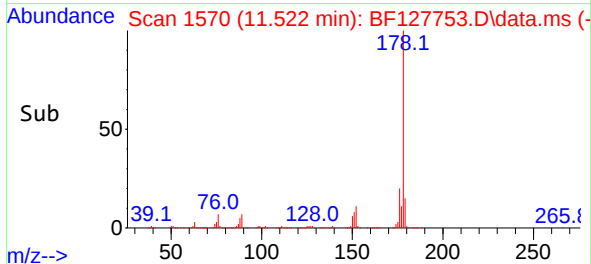
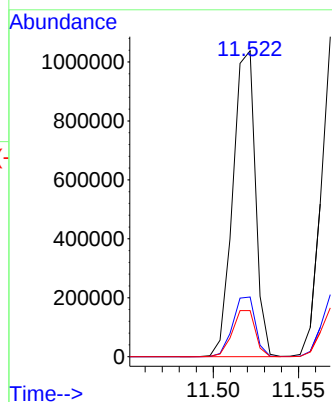
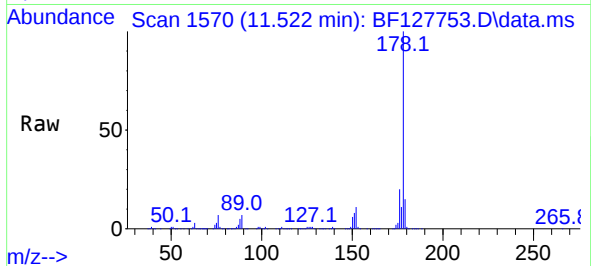
#71
Phenanthrene
Concen: 36.854 ng
RT: 11.522 min Scan# 11572
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 955240
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.1 12.4 18.6

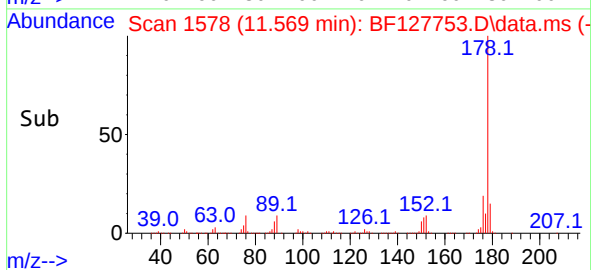
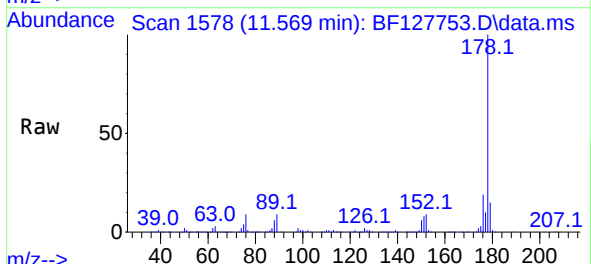
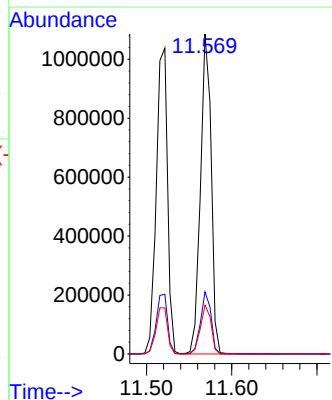
Manual Integrations
APPROVED

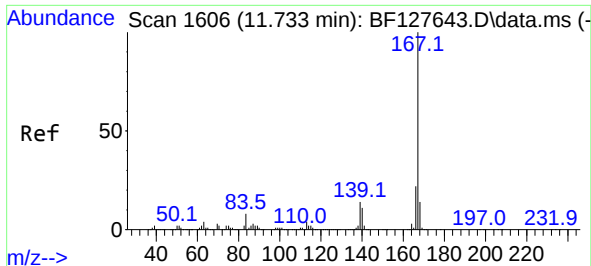
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#72
Anthracene
Concen: 37.041 ng
RT: 11.569 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

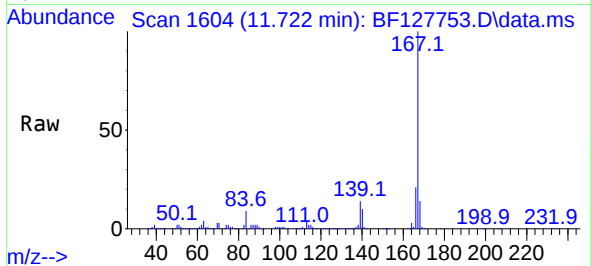
Tgt Ion:178 Resp: 949693
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 36.837 ng
 RT: 11.722 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BF127753.D
 Acq: 12 Apr 2022 12:29

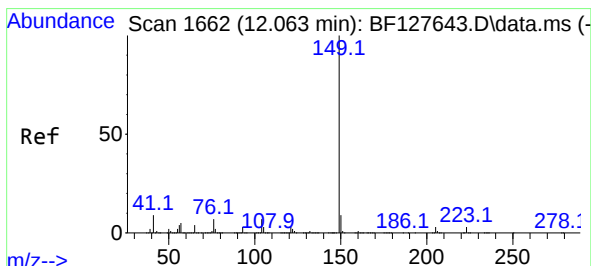
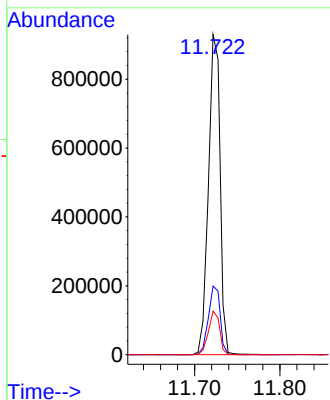
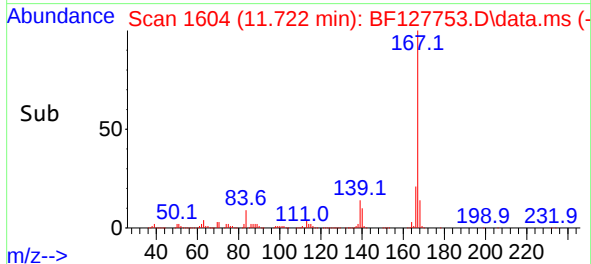
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



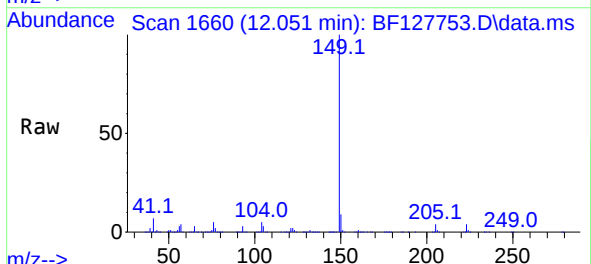
Tgt Ion:167 Resp: 884984
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.6 10.5 15.7

Manual Integrations
 APPROVED

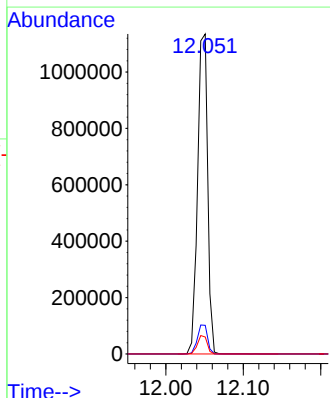
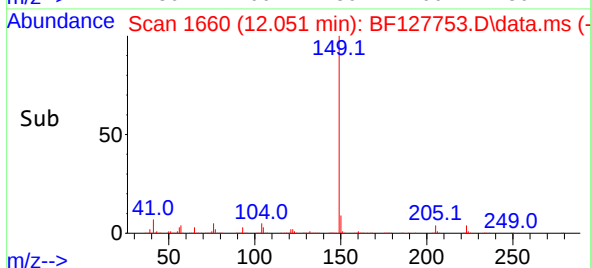
Reviewed By :Christian Giraldo 04/13/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

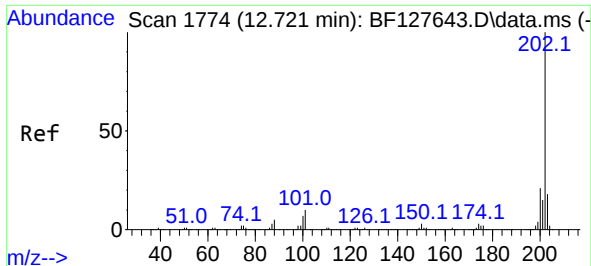


#74
 Di-n-butylphthalate
 Concen: 35.617 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF127753.D
 Acq: 12 Apr 2022 12:29



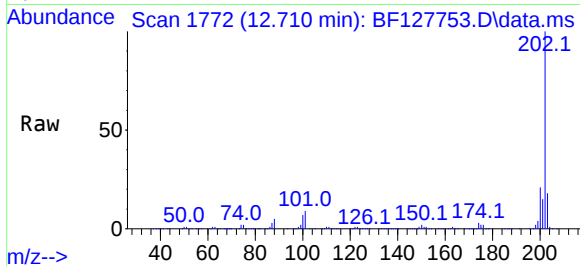
Tgt Ion:149 Resp: 1022910
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 36.421 ng
RT: 12.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

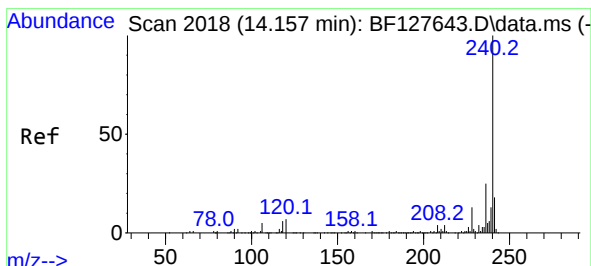
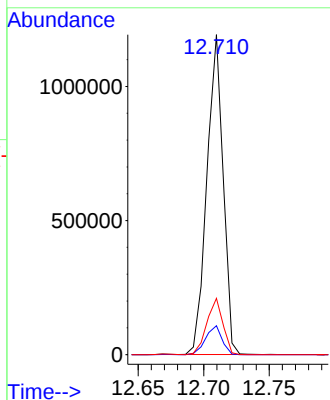
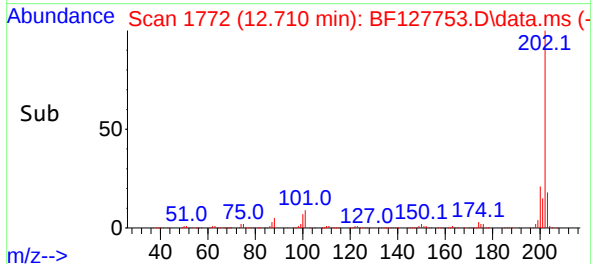
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



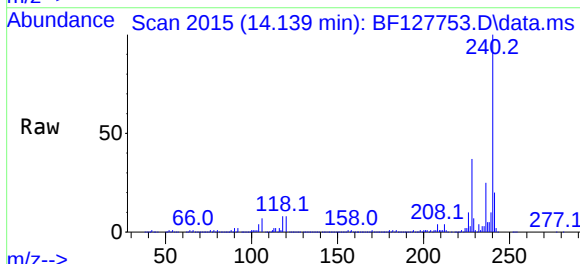
Tgt Ion:202 Resp: 103014
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.6 0.0 37.7

Manual Integrations
APPROVED

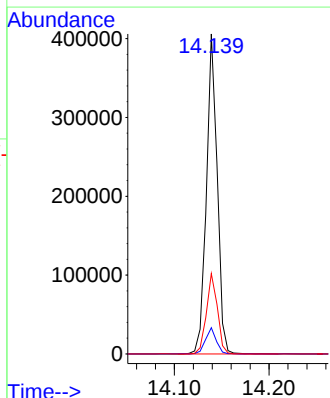
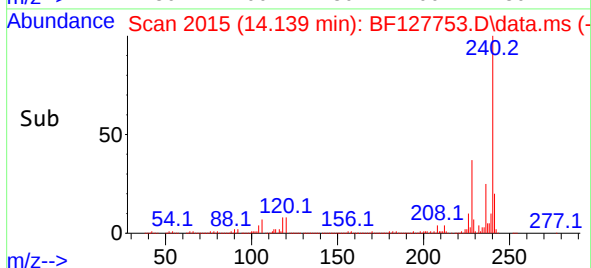
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

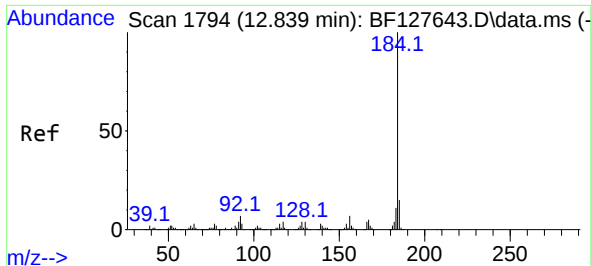


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:240 Resp: 320560
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 25.1 20.7 31.1





#77
Benzidine
Concen: 35.018 ng
RT: 12.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

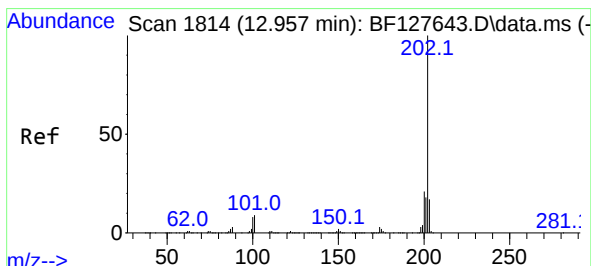
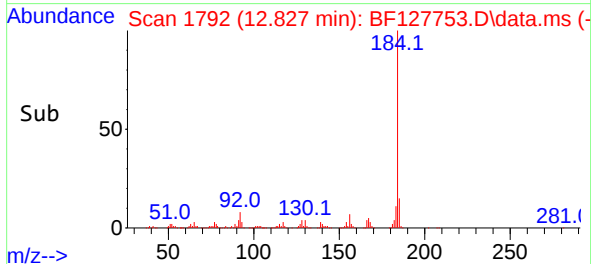
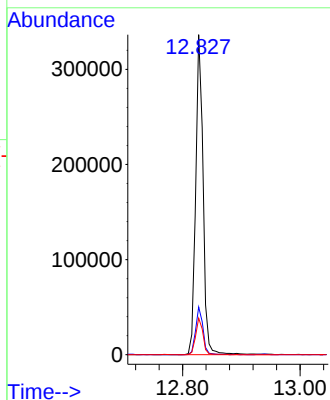
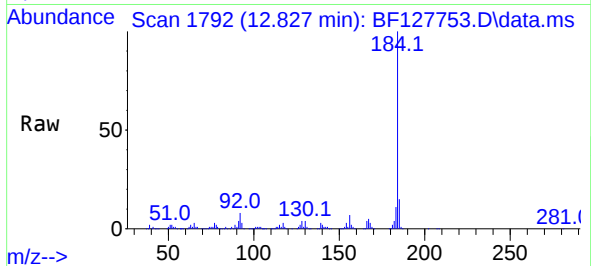
SSTDCCC040

Tgt Ion:184 Resp: 292989
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.4 9.4 14.0

Manual Integrations

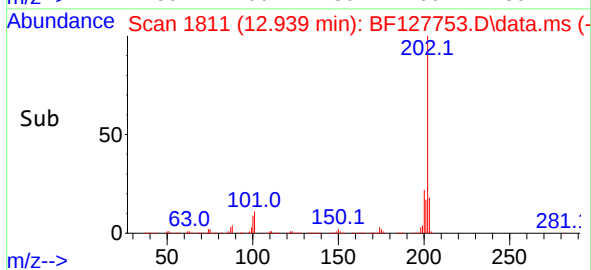
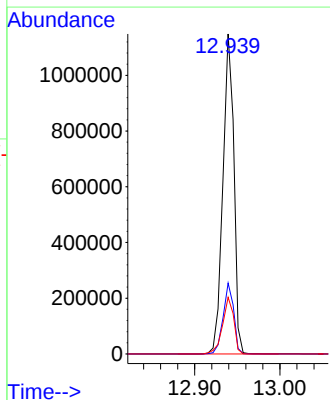
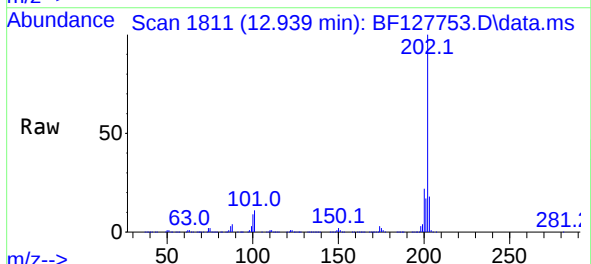
APPROVED

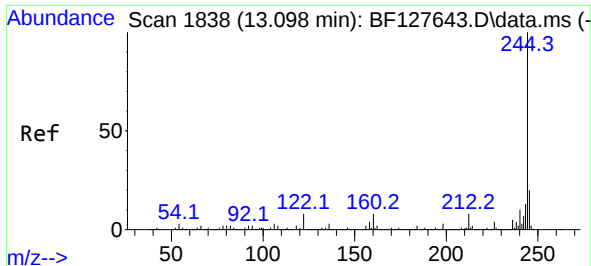
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#78
Pyrene
Concen: 37.921 ng
RT: 12.939 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Tgt Ion:202 Resp: 1026493
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 17.7 14.3 21.5





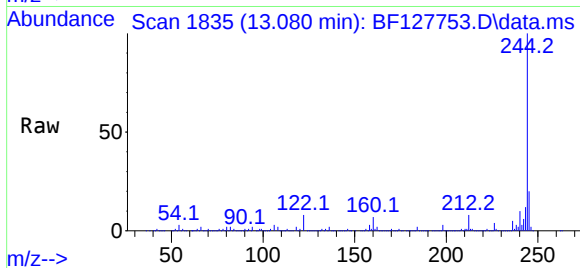
#79
 Terphenyl-d14
 Concen: 76.008 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127753.D
 Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

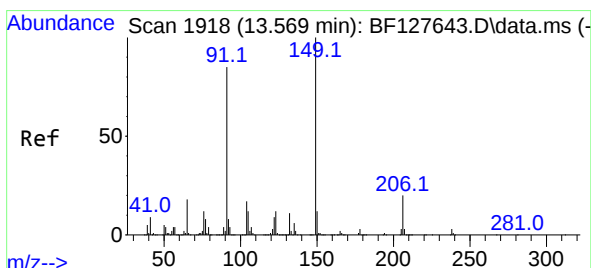
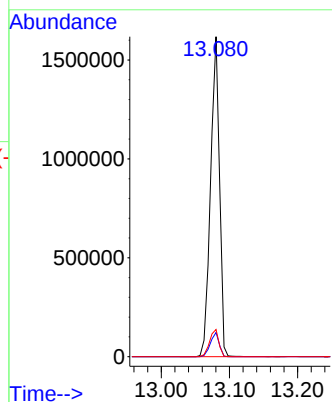
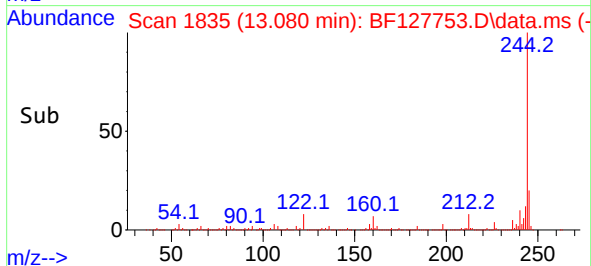


Tgt Ion:244 Resp: 147613
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.5 6.2 9.2

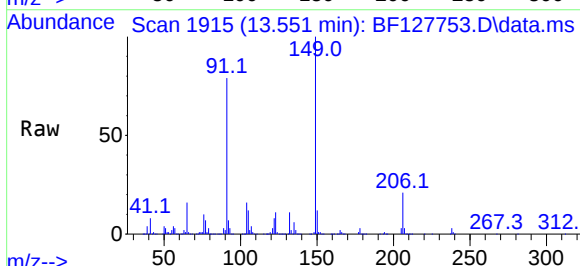
Manual Integrations

APPROVED

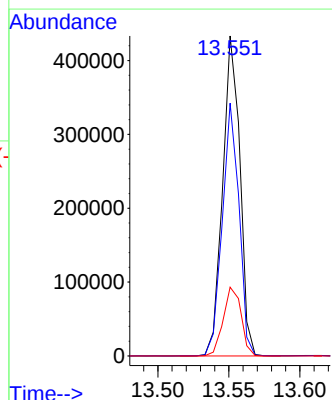
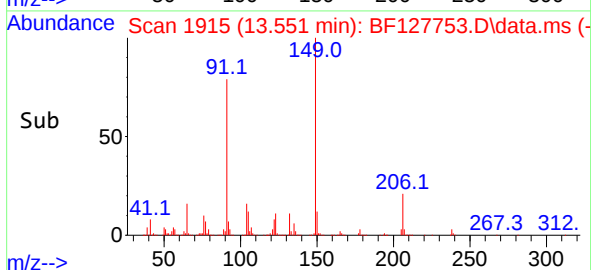
Reviewed By :Christian Giraldo 04/13/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

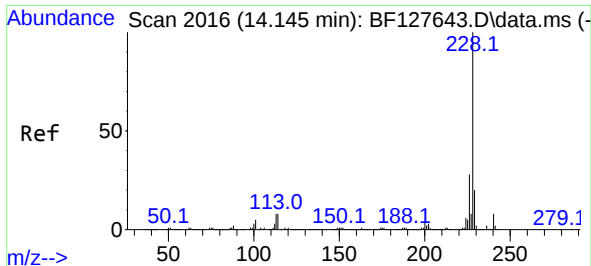


#80
 Butylbenzylphthalate
 Concen: 36.271 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF127753.D
 Acq: 12 Apr 2022 12:29



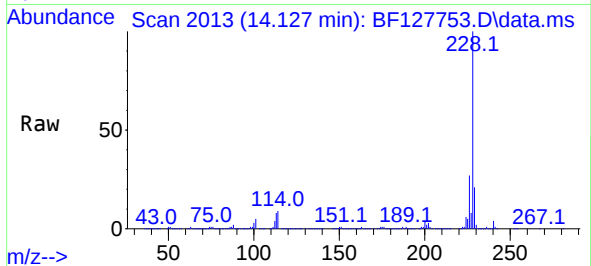
Tgt Ion:149 Resp: 365567
 Ion Ratio Lower Upper
 149 100
 91 79.0 69.1 103.7
 206 21.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 37.526 ng
RT: 14.127 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

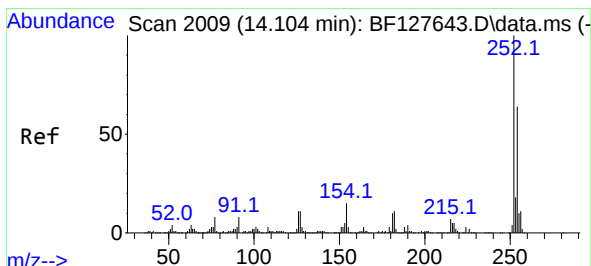
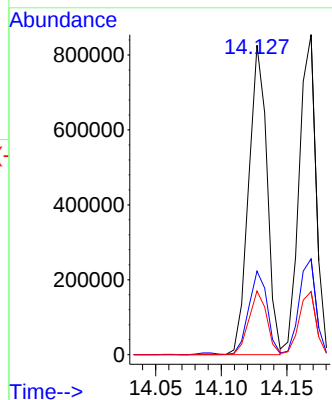
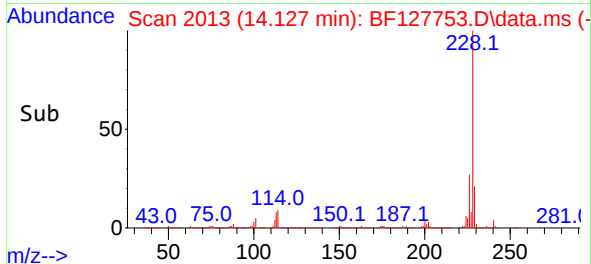
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



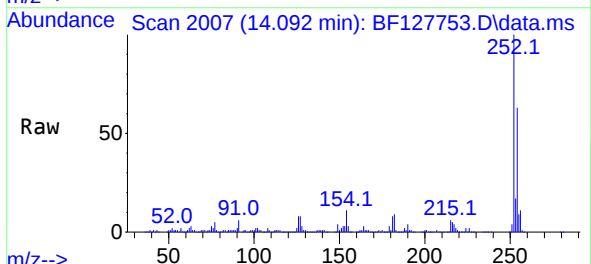
Tgt Ion:228 Resp: 80343
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.6 15.4 23.2

Manual Integrations
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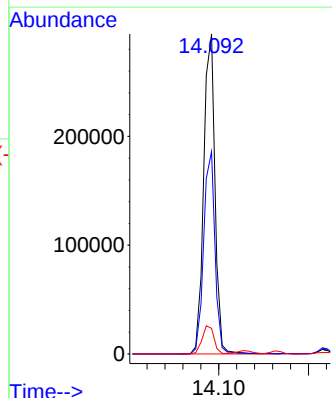
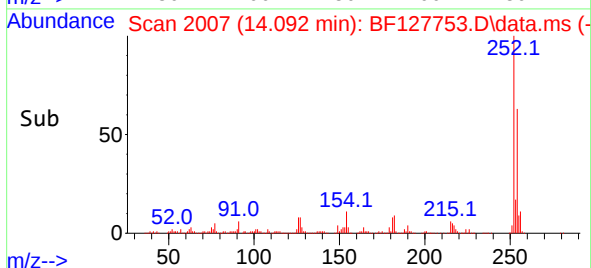
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

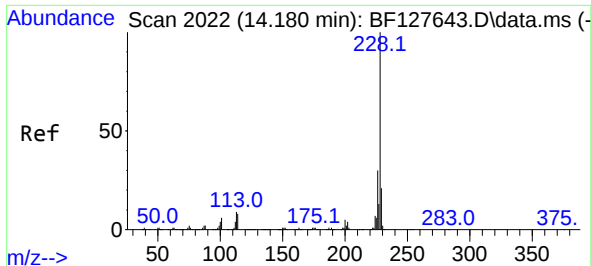


#82
3,3'-Dichlorobenzidine
Concen: 38.517 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:252 Resp: 257087
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 8.0 8.7 13.1#





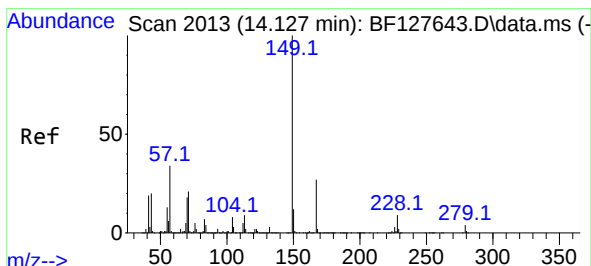
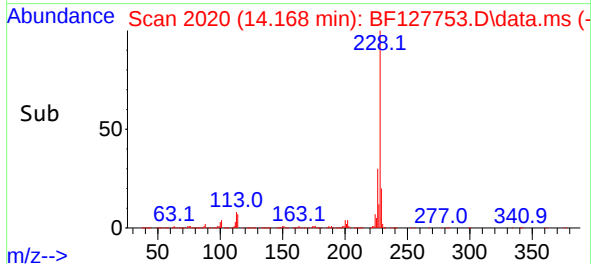
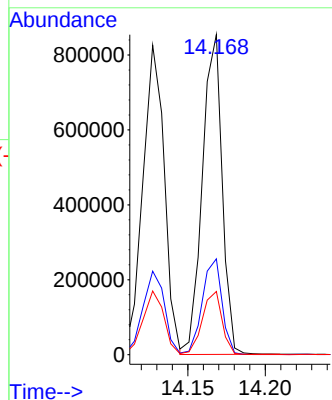
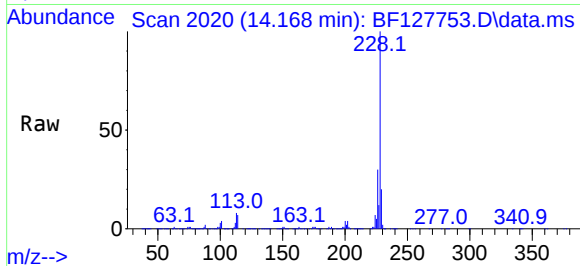
#83
Chrysene
Concen: 36.893 ng
RT: 14.168 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 75821
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.7 15.4 23.2

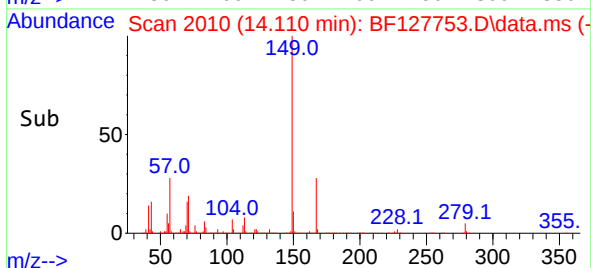
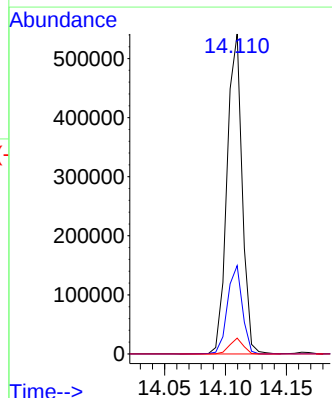
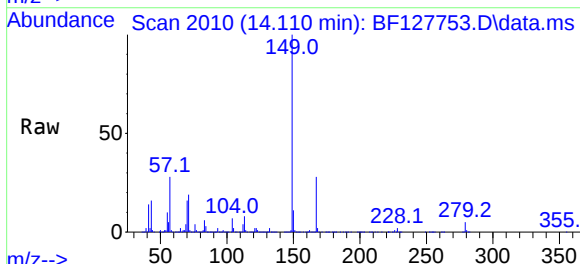
Manual Integrations
APPROVED

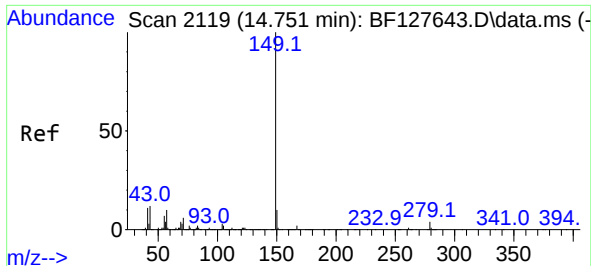
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.958 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

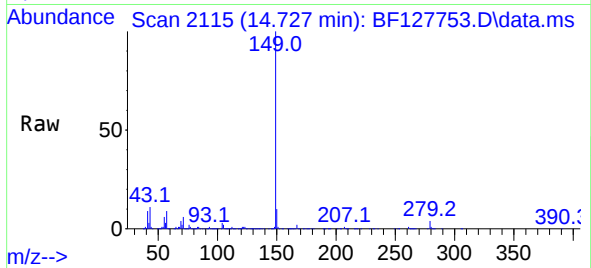
Tgt Ion:149 Resp: 468222
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 4.9 3.2 4.8#





#85
Di-n-octyl phthalate
Concen: 33.735 ng
RT: 14.727 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

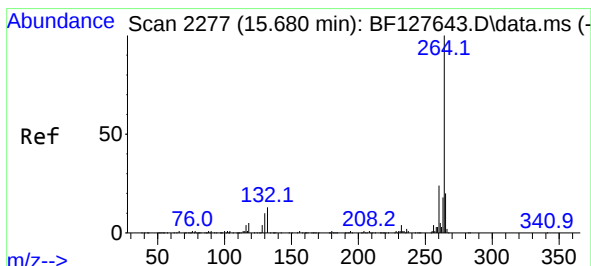
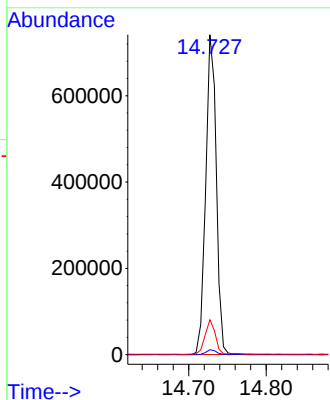
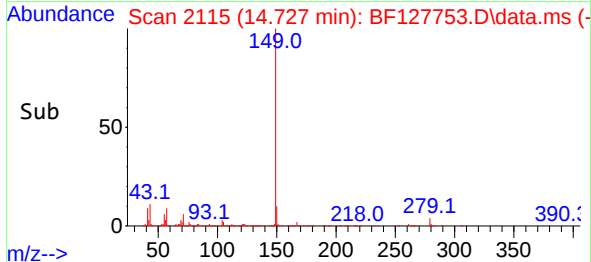
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



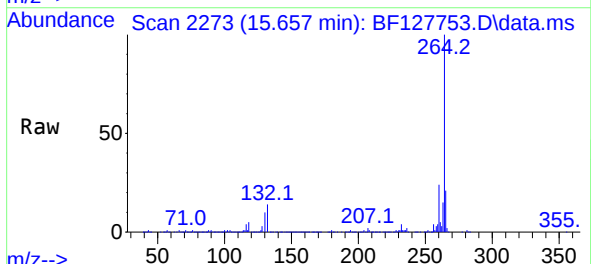
Tgt Ion:149 Resp: 700748
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 11.0 16.6

Manual Integrations
APPROVED

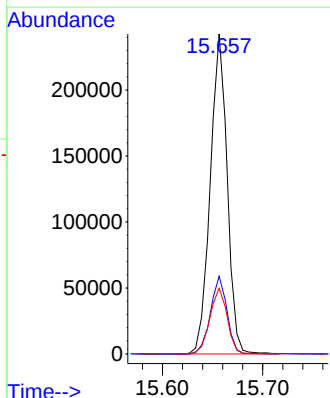
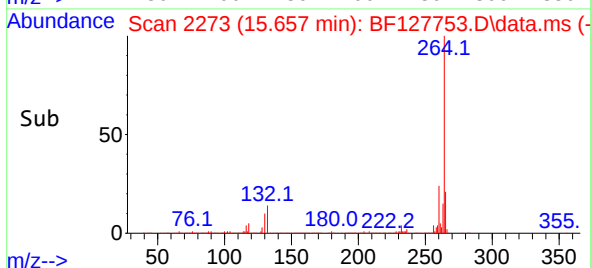
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

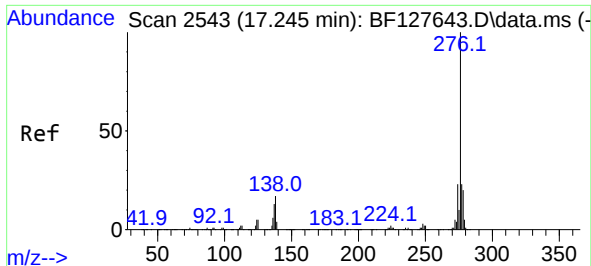


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



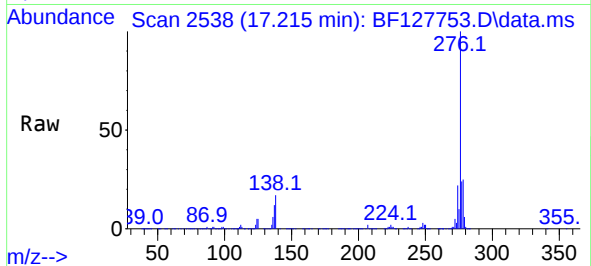
Tgt Ion:264 Resp: 284539
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 20.5 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.153 ng
 RT: 17.215 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF127753.D
 Acq: 12 Apr 2022 12:29

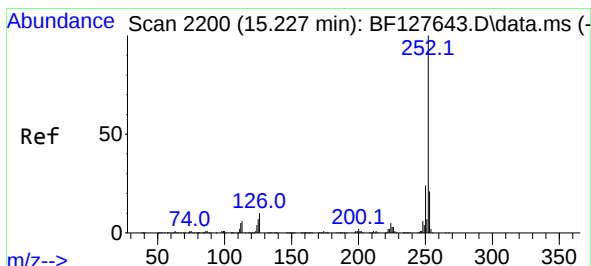
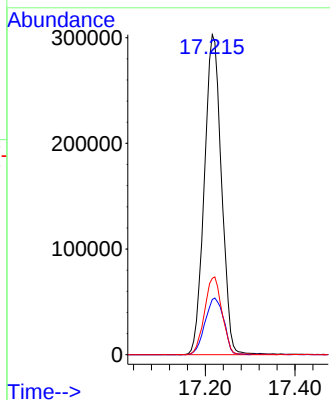
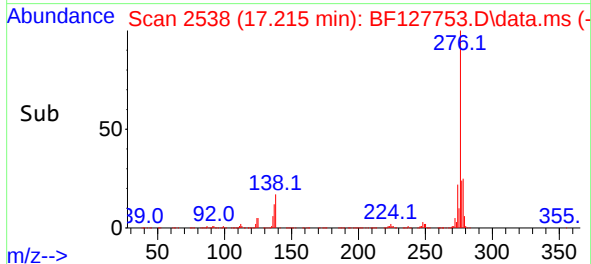
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



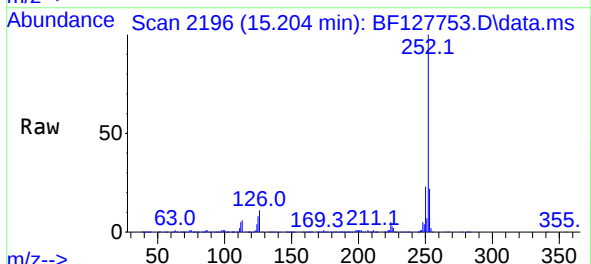
Tgt Ion: 276 Resp: 80272
 Ion Ratio Lower Upper
 276 100
 138 19.4 17.1 25.7
 277 24.7 19.9 29.9

Manual Integrations
 APPROVED

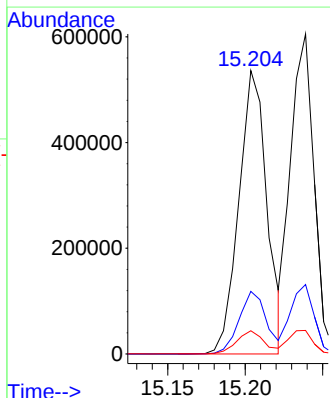
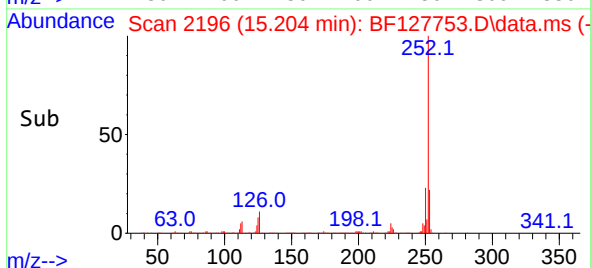
Reviewed By : Christian Giraldo 04/13/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

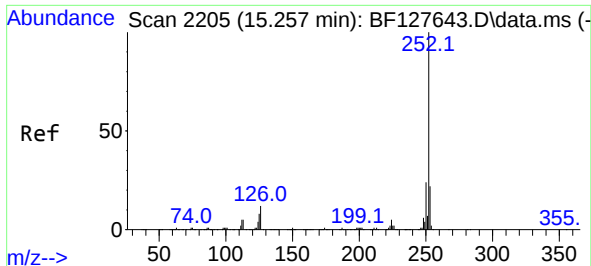


#88
 Benzo(b)fluoranthene
 Concen: 36.995 ng
 RT: 15.204 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF127753.D
 Acq: 12 Apr 2022 12:29



Tgt Ion: 252 Resp: 677172
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 8.2 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 35.319 ng
RT: 15.239 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

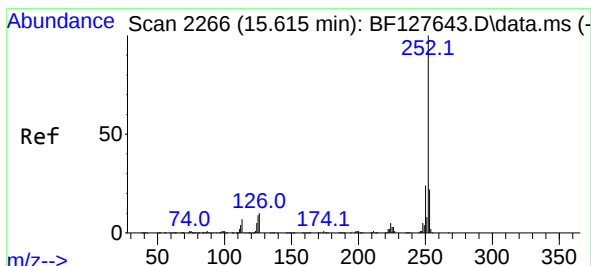
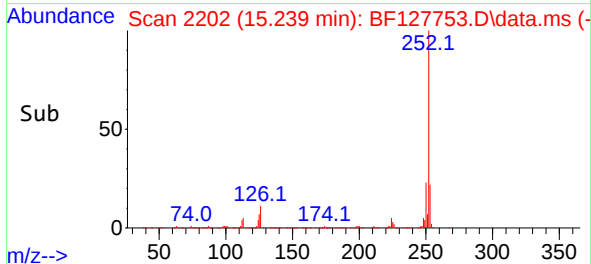
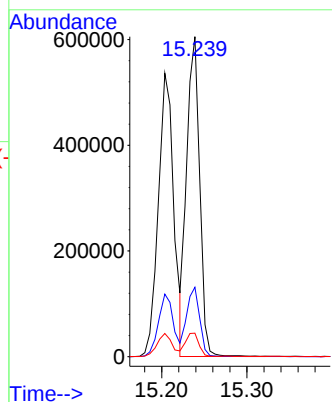
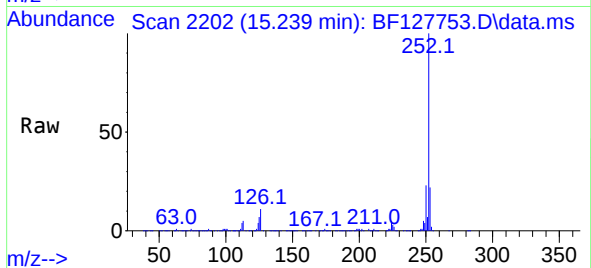
SSTDCCC040

Tgt Ion:252 Resp: 641194
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.3 6.9 10.3

Manual Integrations

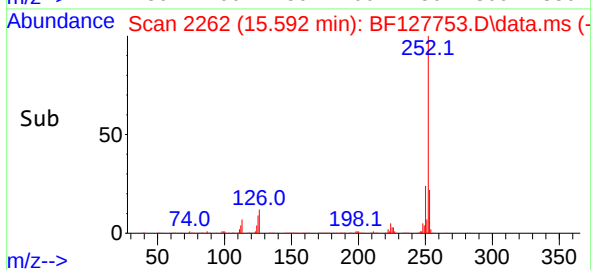
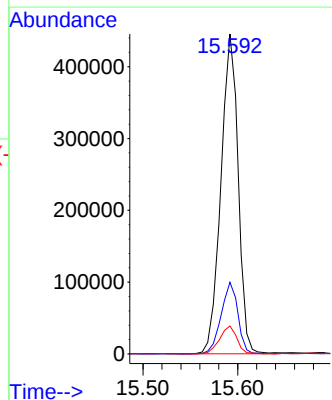
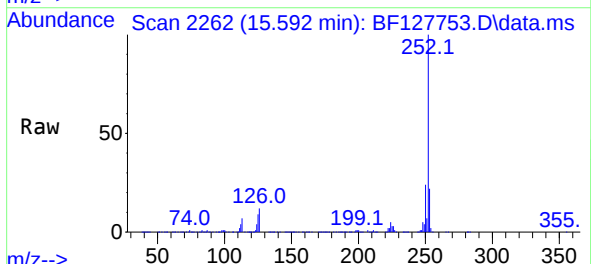
APPROVED

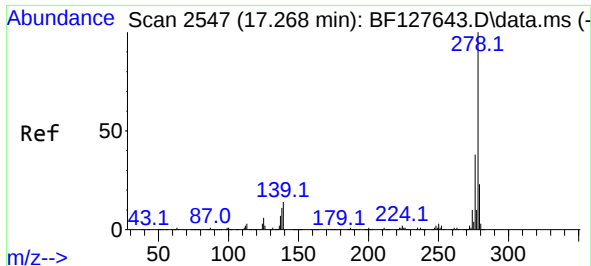
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#90
Benzo(a)pyrene
Concen: 37.935 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Tgt Ion:252 Resp: 564385
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 8.8 6.7 10.1





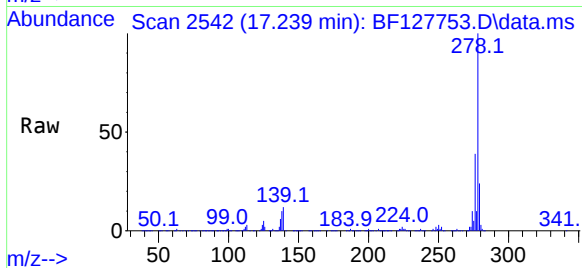
#91
Dibenzo(a,h)anthracene
Concen: 45.328 ng
RT: 17.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

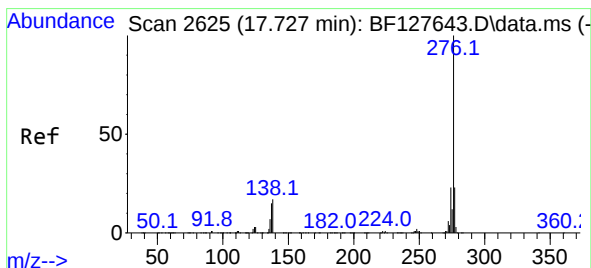
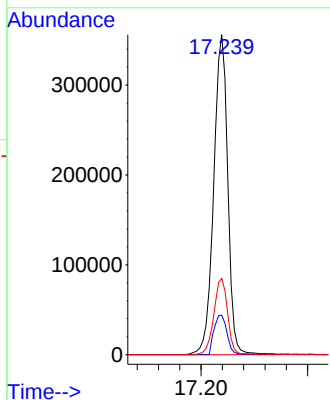
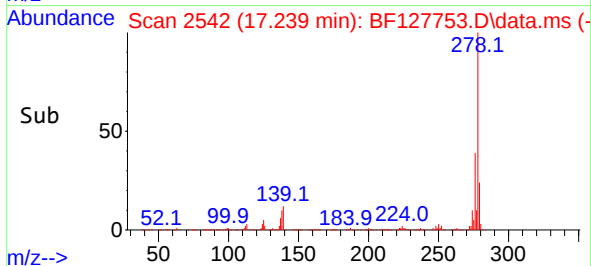


Tgt Ion:278 Resp: 652908
Ion Ratio Lower Upper
278 100
139 12.4 10.8 16.2
279 23.8 17.7 26.5

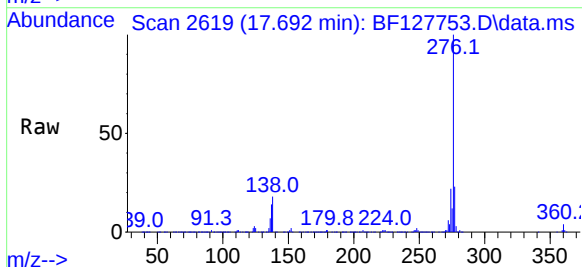
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 46.101 ng
RT: 17.692 min Scan# 2619
Delta R.T. 0.000 min
Lab File: BF127753.D
Acq: 12 Apr 2022 12:29



Tgt Ion:276 Resp: 680765
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 17.6 14.6 22.0

