

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128015.D
 Acq On : 02 May 2022 09:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: May 02 14:35:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	123453	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	455442	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	264185	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	489841	20.000	ng	0.00
76) Chrysene-d12	14.121	240	322187	20.000	ng	0.00
86) Perylene-d12	15.633	264	251007	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	625140	80.655	ng	0.00
7) Phenol-d6	6.563	99	844570	83.977	ng	0.00
23) Nitrobenzene-d5	7.504	82	850681	87.832	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	245235	92.212	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1359346	87.047	ng	0.00
79) Terphenyl-d14	13.057	244	1546959	87.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	146354	39.576	ng	97
3) Pyridine	3.540	79	396654	41.862	ng	98
4) n-Nitrosodimethylamine	3.516	42	194172	42.336	ng	97
6) Aniline	6.598	93	503070	42.101	ng	99
8) 2-Chlorophenol	6.722	128	330777	41.118	ng	97
9) Benzaldehyde	6.487	77	221287	35.567	ng	96
10) Phenol	6.575	94	429986m	42.390	ng	
11) bis(2-Chloroethyl)ether	6.669	93	346177	41.141	ng	97
12) 1,3-Dichlorobenzene	6.875	146	371887	40.161	ng	98
13) 1,4-Dichlorobenzene	6.951	146	378281	40.927	ng	98
14) 1,2-Dichlorobenzene	7.104	146	345195	40.343	ng	99
15) Benzyl Alcohol	7.075	79	316476	46.274	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.204	45	536615	41.727	ng	98
17) 2-Methylphenol	7.181	107	295193	42.530	ng	96
18) Hexachloroethane	7.440	117	143400	42.201	ng	94
19) n-Nitroso-di-n-propyla...	7.345	70	265126	43.065	ng	98
20) 3+4-Methylphenols	7.340	107	350847	41.844	ng	# 83
22) Acetophenone	7.345	105	465153	41.903	ng	95
24) Nitrobenzene	7.522	77	407826	43.698	ng	98
25) Isophorone	7.757	82	706274	43.327	ng	99
26) 2-Nitrophenol	7.834	139	180336	45.345	ng	96
27) 2,4-Dimethylphenol	7.863	122	277664	42.034	ng	97
28) bis(2-Chloroethoxy)met...	7.957	93	442024	42.311	ng	99
29) 2,4-Dichlorophenol	8.075	162	288963	41.756	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	328937	41.845	ng	99
31) Naphthalene	8.239	128	954478	41.147	ng	99
32) Benzoic acid	7.998	122	165250	34.902	ng	96
33) 4-Chloroaniline	8.287	127	392426	42.757	ng	97
34) Hexachlorobutadiene	8.345	225	218654	44.160	ng	98
35) Caprolactam	8.675	113	96827	43.346	ng	94
36) 4-Chloro-3-methylphenol	8.769	107	328880	44.499	ng	95
37) 2-Methylnaphthalene	8.928	142	646842	42.194	ng	99
38) 1-Methylnaphthalene	9.028	142	624468	41.908	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	324739	41.703	ng	99
41) Hexachlorocyclopentadiene	9.075	237	171908	40.747	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	213226	41.616	ng	98

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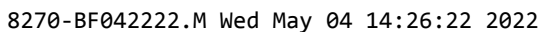
Quant Time: May 02 14:35:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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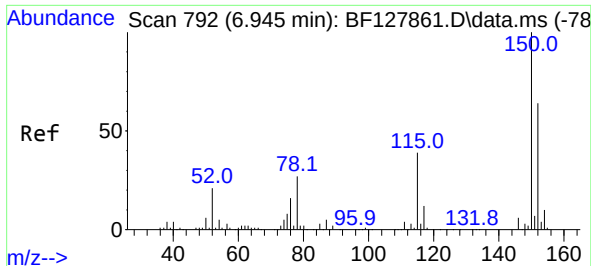
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	235113	42.211	ng	99
46) 1,1'-Biphenyl	9.392	154	805821	41.178	ng	99
47) 2-Chloronaphthalene	9.422	162	600705	40.322	ng	96
48) 2-Nitroaniline	9.522	65	227990	45.242	ng	98
49) Acenaphthylene	9.839	152	929302	40.780	ng	100
50) Dimethylphthalate	9.692	163	748342	42.237	ng	100
51) 2,6-Dinitrotoluene	9.763	165	163692	42.672	ng	97
52) Acenaphthene	10.010	154	639447m	41.738	ng	
53) 3-Nitroaniline	9.933	138	179050	42.033	ng	98
54) 2,4-Dinitrophenol	10.045	184	92146	45.611	ng	91
55) Dibenzofuran	10.186	168	891956	40.353	ng	99
56) 4-Nitrophenol	10.092	139	126883	39.007	ng	91
57) 2,4-Dinitrotoluene	10.169	165	216522	42.612	ng	# 83
58) Fluorene	10.528	166	693402	42.040	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	201926	43.111	ng	99
60) Diethylphthalate	10.392	149	730791	42.063	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	352535	43.012	ng	97
62) 4-Nitroaniline	10.551	138	176360	42.348	ng	93
63) Azobenzene	10.680	77	809729	42.355	ng	97
65) 4,6-Dinitro-2-methylph...	10.580	198	137143	47.119	ng	91
66) n-Nitrosodiphenylamine	10.639	169	613256	40.235	ng	98
67) 4-Bromophenyl-phenylether	11.010	248	225072	41.448	ng	96
68) Hexachlorobenzene	11.075	284	239751	41.906	ng	99
69) Atrazine	11.163	200	192918	40.933	ng	96
70) Pentachlorophenol	11.275	266	127341	37.834	ng	99
71) Phenanthrene	11.498	178	1016469	39.642	ng	99
72) Anthracene	11.551	178	1026618	40.193	ng	100
73) Carbazole	11.704	167	965300	39.213	ng	100
74) Di-n-butylphthalate	12.022	149	1154214	41.697	ng	100
75) Fluoranthene	12.686	202	1082139	40.100	ng	99
77) Benzidine	12.804	184	311068	51.026	ng	99
78) Pyrene	12.922	202	1091588	41.970	ng	99
80) Butylbenzylphthalate	13.527	149	469055	46.012	ng	94
81) Benzo(a)anthracene	14.110	228	894960	41.675	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	271327	39.793	ng	98
83) Chrysene	14.151	228	836603	40.792	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	608651	45.023	ng	99
85) Di-n-octyl phthalate	14.698	149	926791	44.238	ng	99
87) Indeno(1,2,3-cd)pyrene	17.186	276	669974	39.988	ng	97
88) Benzo(b)fluoranthene	15.186	252	683245	43.338	ng	98
89) Benzo(k)fluoranthene	15.215	252	651286	41.004	ng	98
90) Benzo(a)pyrene	15.568	252	535276	40.932	ng	97
91) Dibenzo(a,h)anthracene	17.204	278	547762	40.766	ng	97
92) Benzo(g,h,i)perylene	17.662	276	565066	39.905	ng	97

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

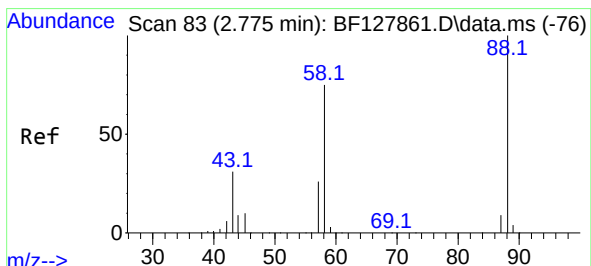
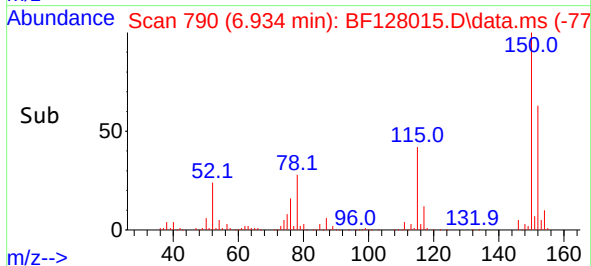
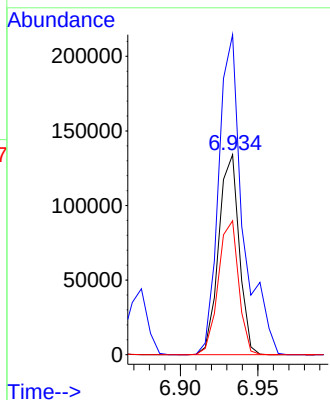
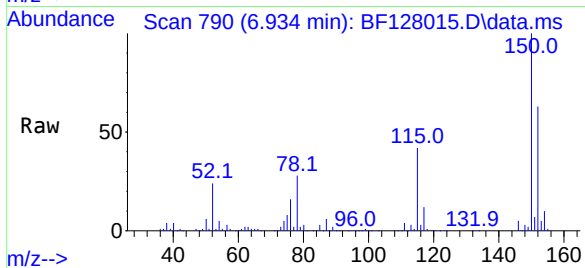
SSTDCCC040

Tgt Ion:152 Resp: 12345
Ion Ratio Lower Upper
152 100
150 160.0 125.3 187.9
115 66.9 48.8 73.2

Manual Integrations

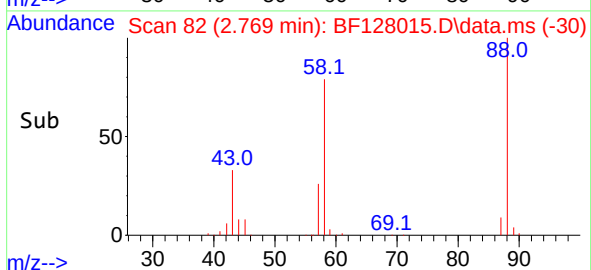
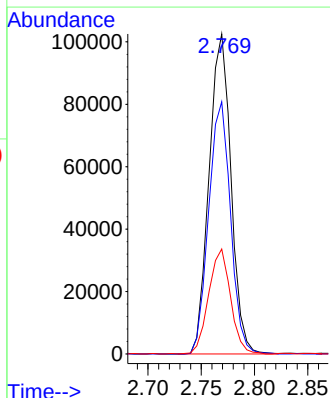
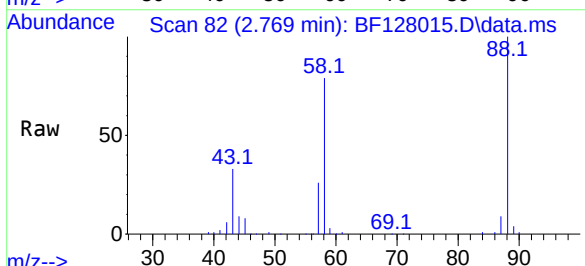
APPROVED

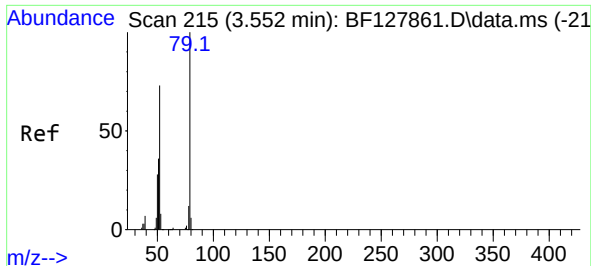
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#2
1,4-Dioxane
Concen: 39.576 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

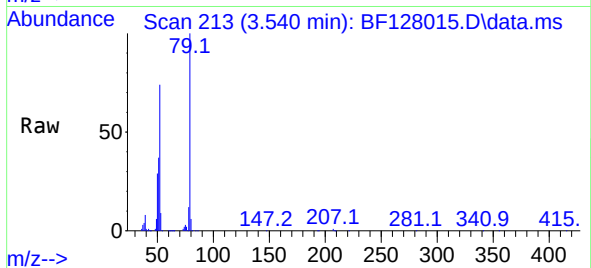
Tgt Ion: 88 Resp: 146354
Ion Ratio Lower Upper
88 100
58 78.8 61.0 91.4
43 32.9 24.9 37.3





#3
Pyridine
Concen: 41.862 ng
RT: 3.540 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

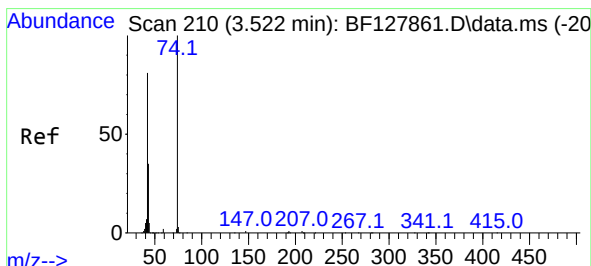
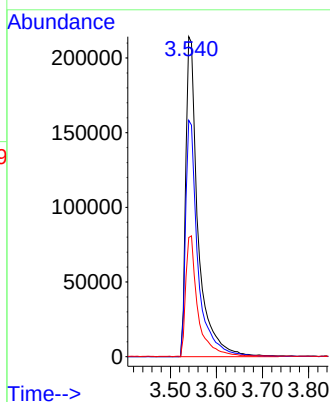
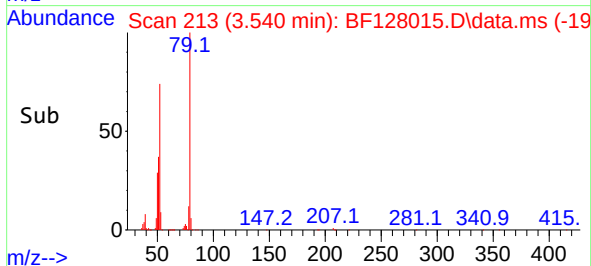
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



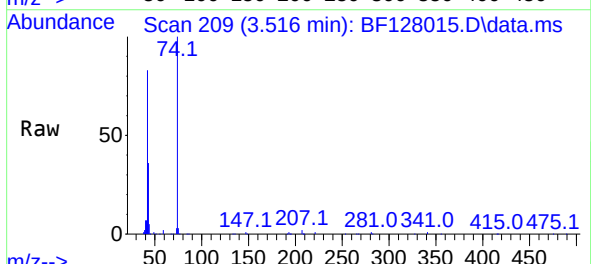
Tgt Ion: 79 Resp: 396654
Ion Ratio Lower Upper
79 100
52 73.8 58.3 87.5
51 37.2 28.6 42.8

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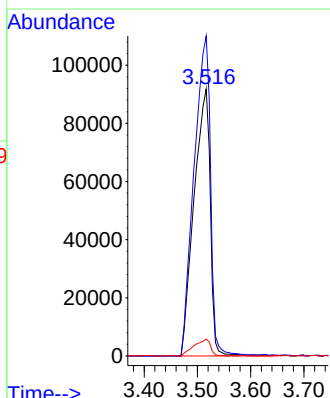
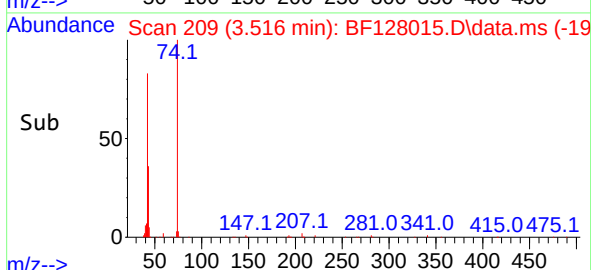
Reviewed By :Christian Giraldo 05/05/2022
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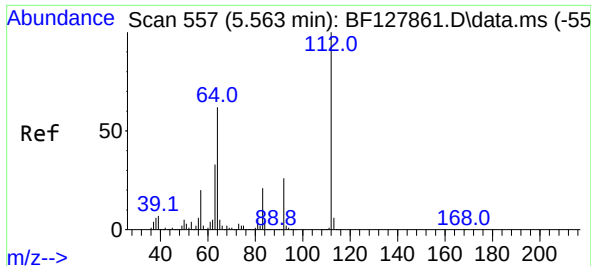


#4
n-Nitrosodimethylamine
Concen: 42.336 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



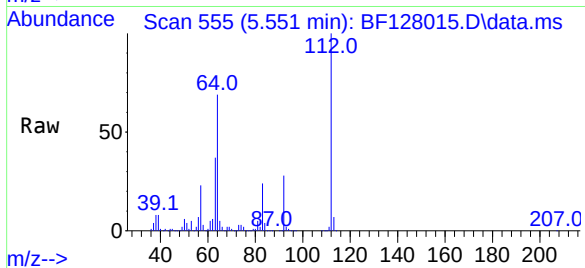
Tgt Ion: 42 Resp: 194172
Ion Ratio Lower Upper
42 100
74 119.8 99.0 148.4
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 80.655 ng
RT: 5.551 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

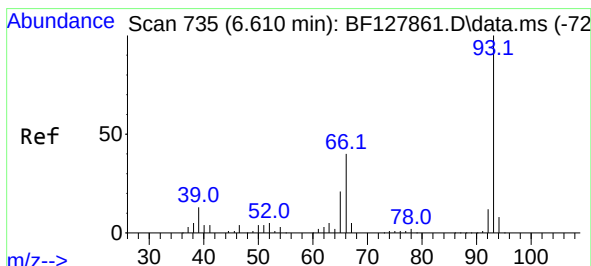
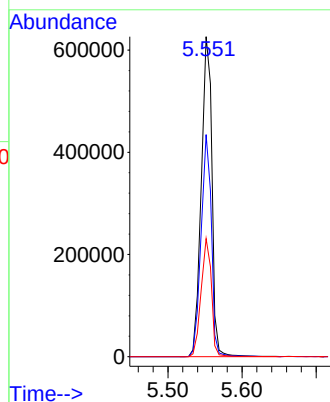
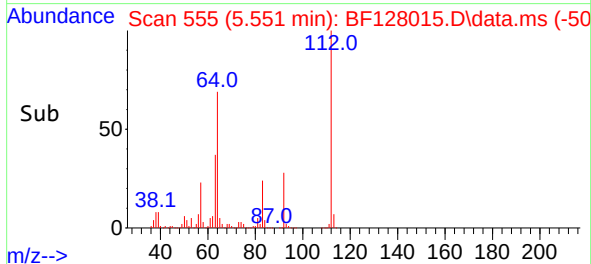
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



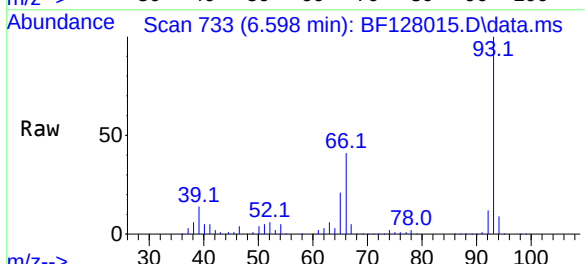
Tgt Ion: 112 Resp: 625140
Ion Ratio Lower Upper
112 100
64 69.4 49.5 74.3
63 36.9 26.3 39.5

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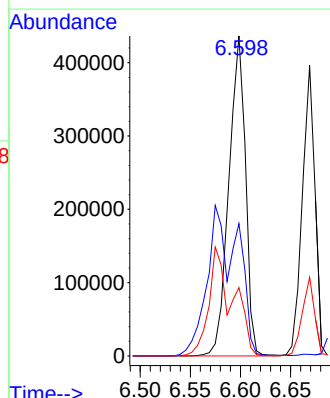
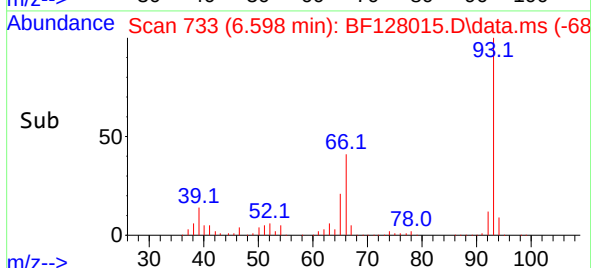
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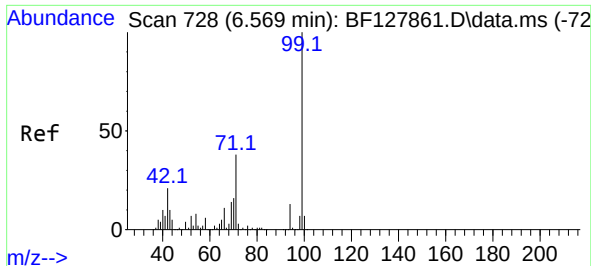


#6
Aniline
Concen: 42.101 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



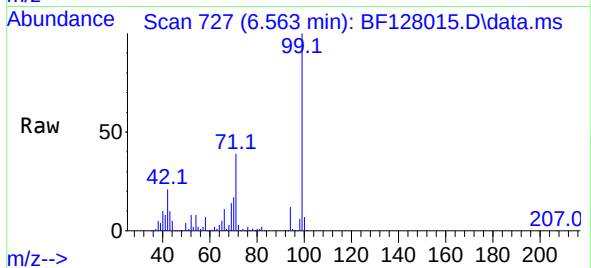
Tgt Ion: 93 Resp: 503070
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.4
65 21.3 16.7 25.1





#7
Phenol-d6
Concen: 83.977 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

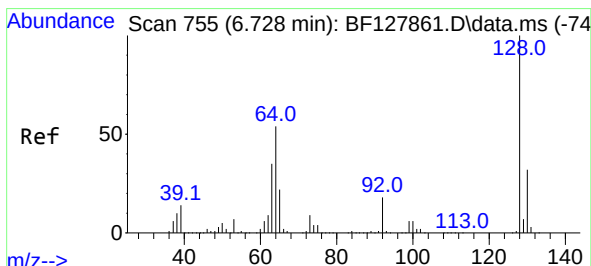
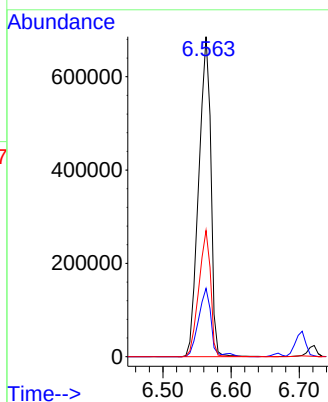
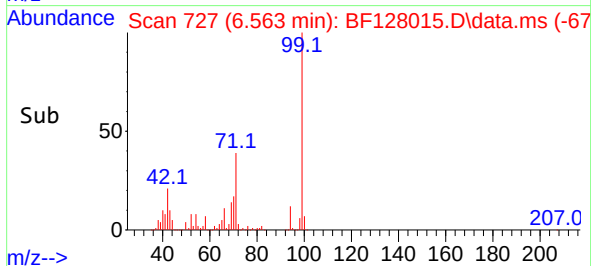
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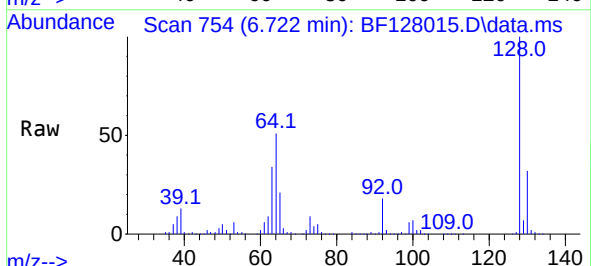
Tgt Ion: 99 Resp: 844570
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 39.5 30.0 45.0

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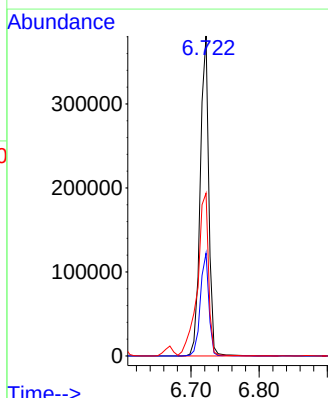
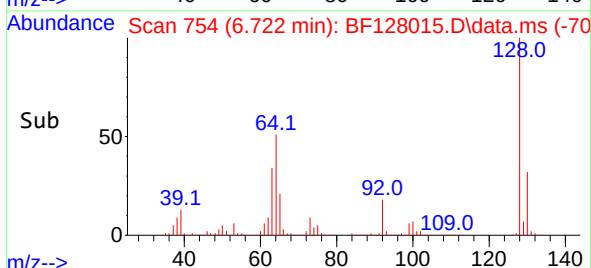
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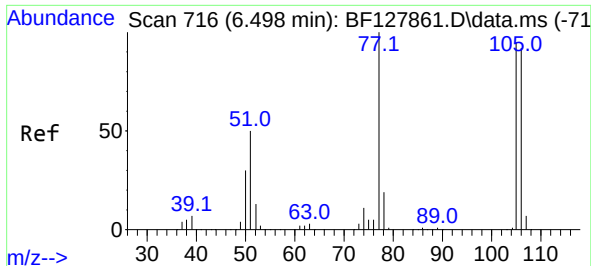


#8
2-Chlorophenol
Concen: 41.118 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:128 Resp: 330777
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 50.8 33.8 73.8





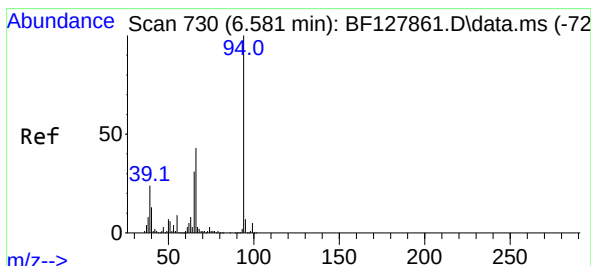
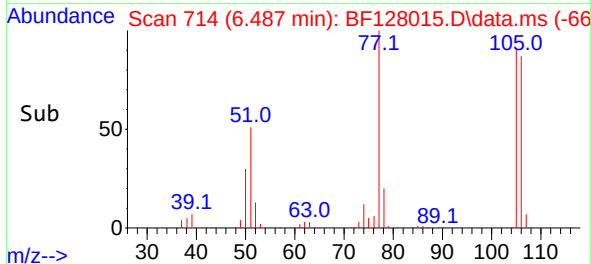
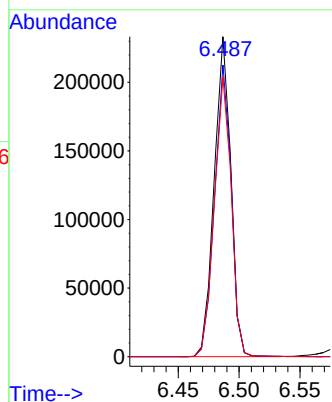
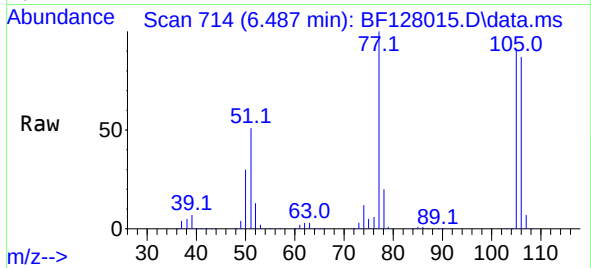
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Benzaldehyde
Concen: 35.567 ng
RT: 6.487 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 22128
Ion Ratio Lower Upper
77 100
105 91.2 74.9 114.9
106 87.4 72.2 112.2

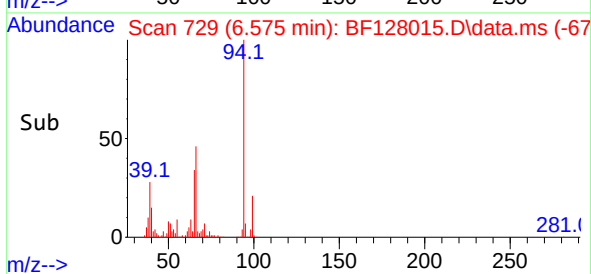
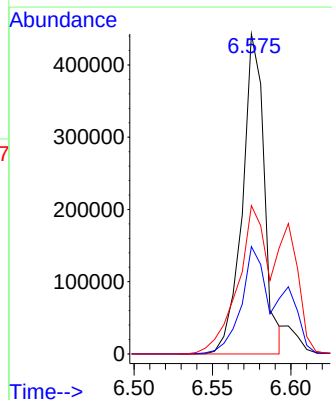
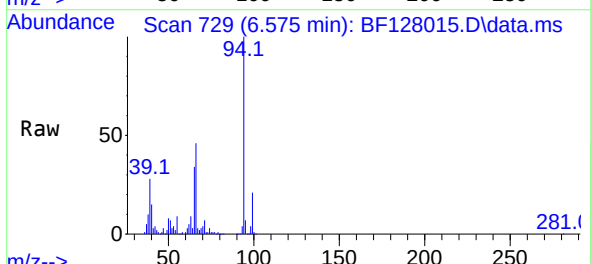
Manual Integrations
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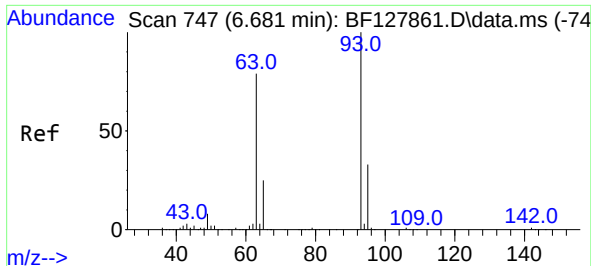
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#10
Phenol
Concen: 42.390 ng m
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion: 94 Resp: 429986
Ion Ratio Lower Upper
94 100
65 33.5 10.6 50.6
66 46.4 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 41.141 ng
RT: 6.669 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

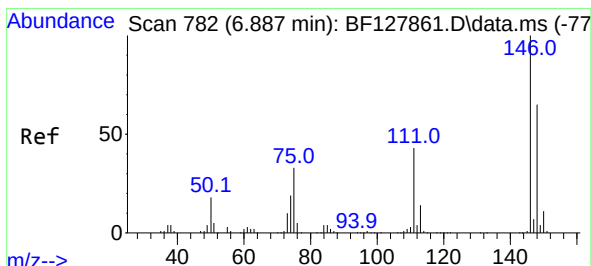
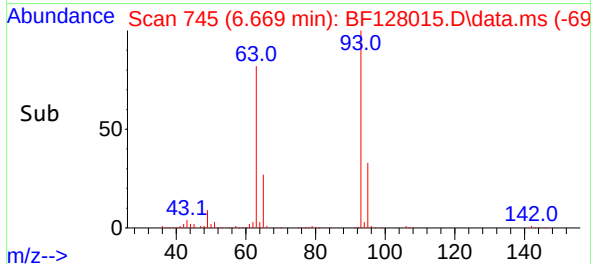
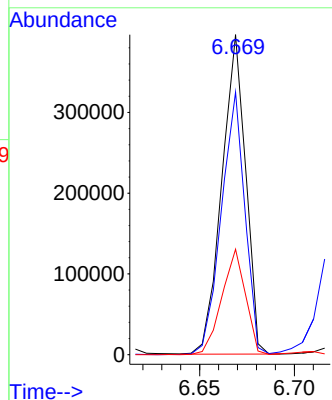
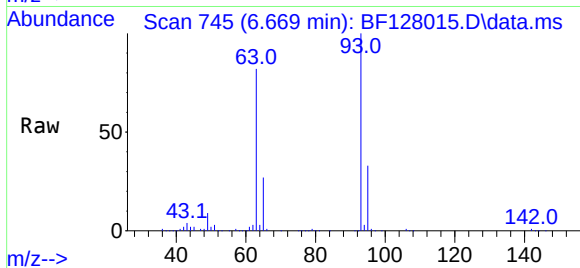
SSTDCCC040

Tgt Ion: 93 Resp: 34617
Ion Ratio Lower Upper
93 100
63 82.0 58.6 98.6
95 33.0 12.9 52.9

Manual Integrations

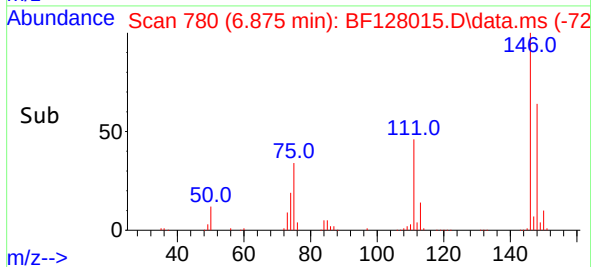
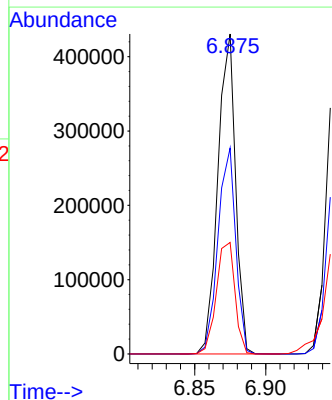
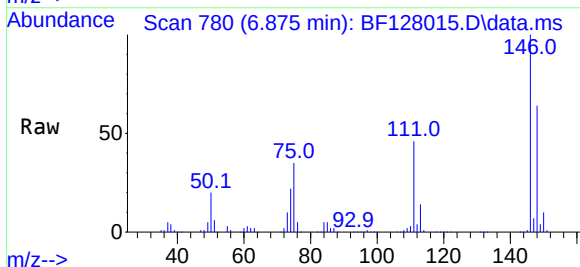
APPROVED

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

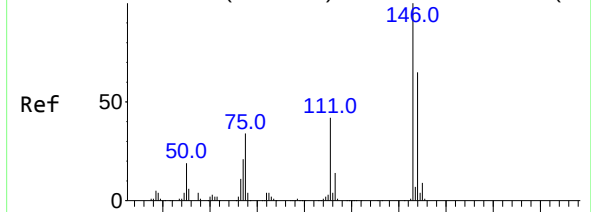


#12
1,3-Dichlorobenzene
Concen: 40.161 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:146 Resp: 371887
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 34.9 26.2 39.4

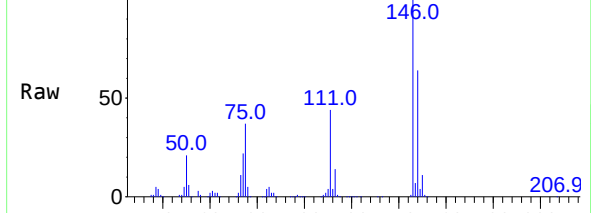


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



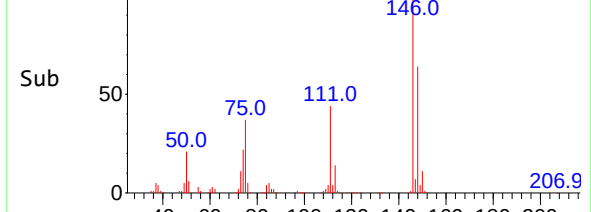
m/z-->

Abundance Scan 793 (6.951 min): BF128015.D\data.ms



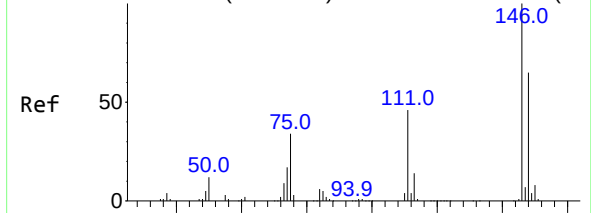
m/z-->

Abundance Scan 793 (6.951 min): BF128015.D\data.ms (-74



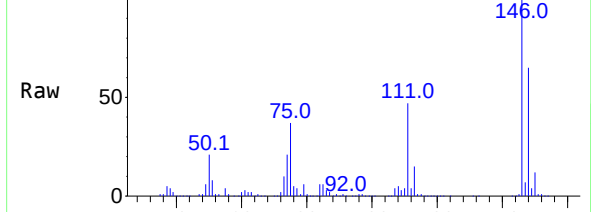
m/z-->

Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



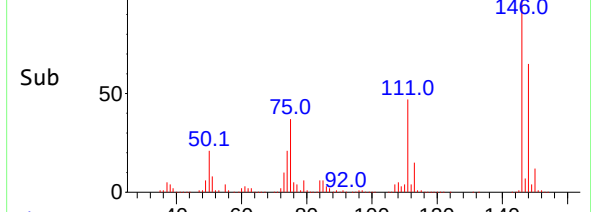
m/z-->

Abundance Scan 819 (7.104 min): BF128015.D\data.ms



m/z-->

Abundance Scan 819 (7.104 min): BF128015.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.927 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

Tgt Ion:146 Resp: 37828

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

111 43.9 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

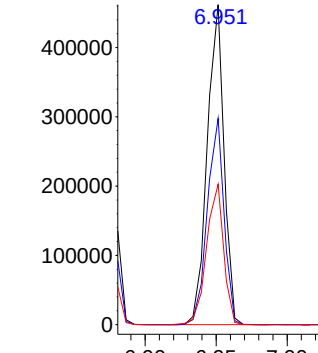
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 40.343 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

Tgt Ion:146 Resp: 345195

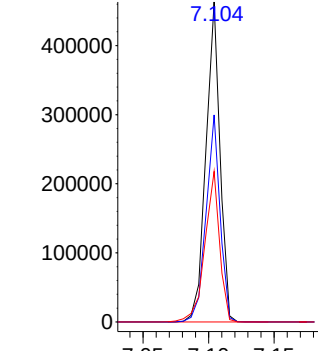
Ion Ratio Lower Upper

146 100

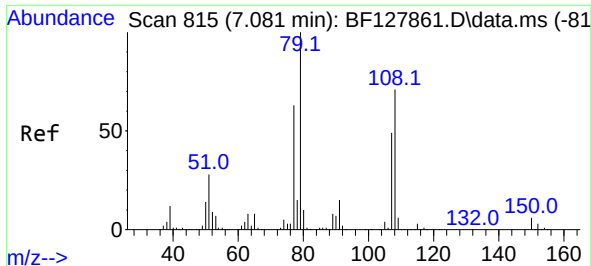
148 64.7 51.8 77.6

111 47.0 36.6 55.0

Abundance

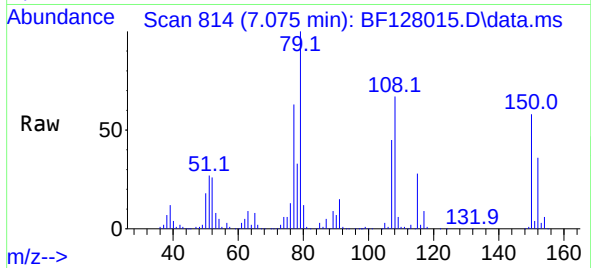


Time-->



#15
Benzyl Alcohol
Concen: 46.274 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

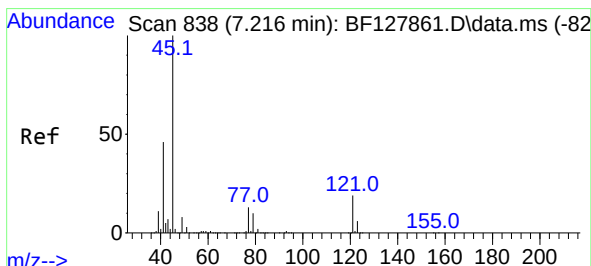
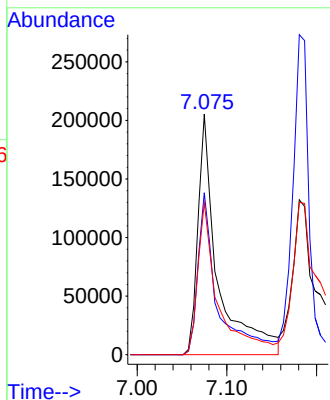
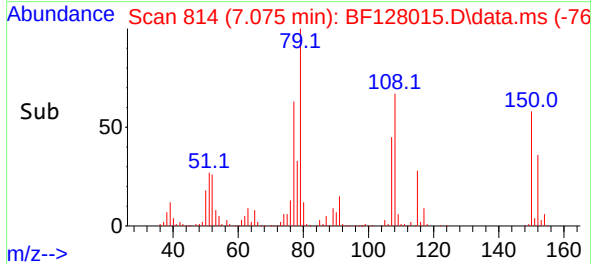
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



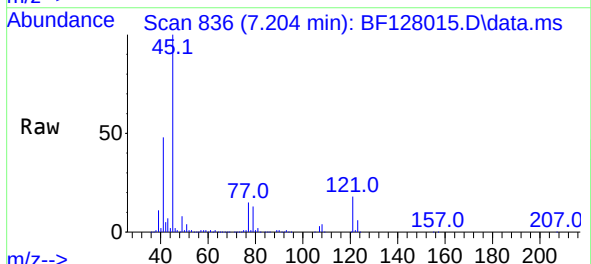
Tgt Ion: 79 Resp: 316470
Ion Ratio Lower Upper
79 100
108 67.4 57.0 85.6
77 63.1 50.2 75.4

Manual Integrations
APPROVED

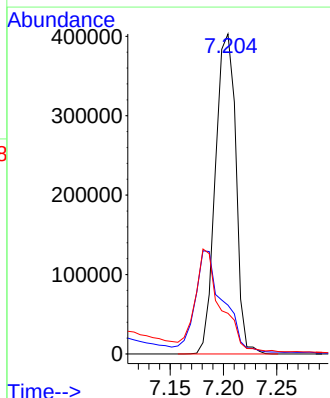
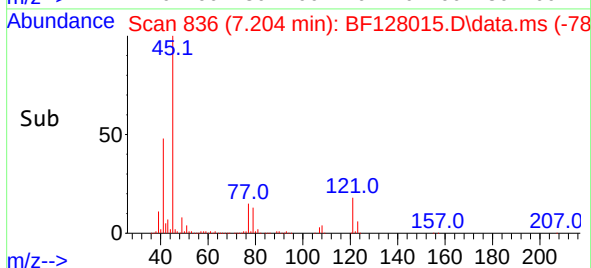
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

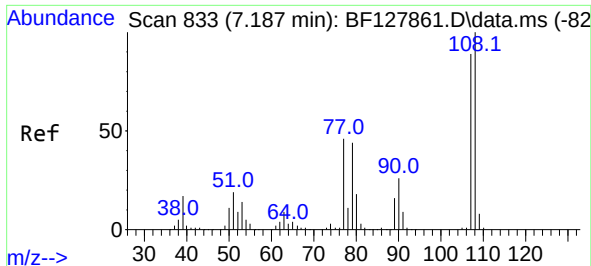


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.727 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion: 45 Resp: 536615
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.7 0.0 31.6





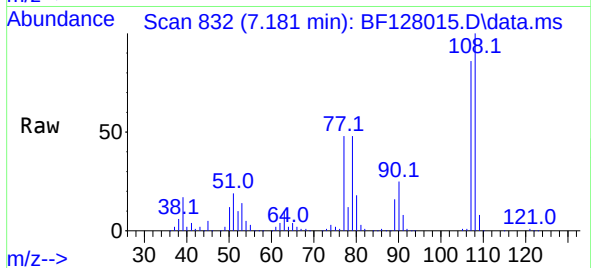
#17
2-Methylphenol
Concen: 42.530 ng
RT: 7.181 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

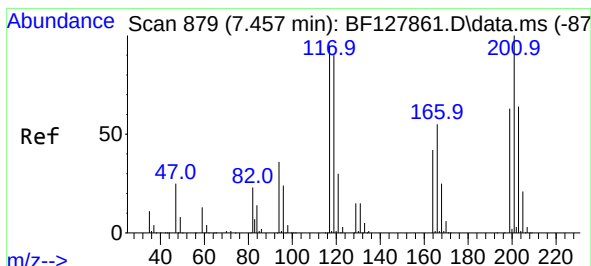
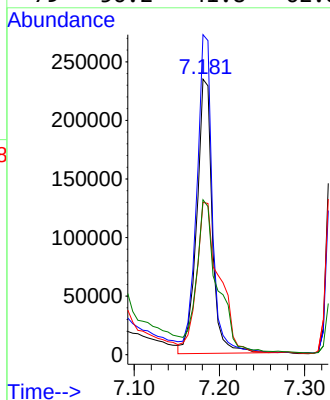
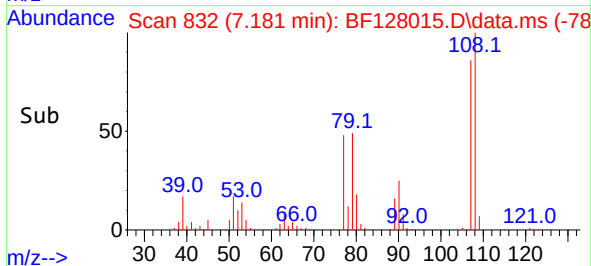


Tgt Ion:107 Resp: 29519
Ion Ratio Lower Upper
107 100
108 116.1 90.2 135.2
77 55.3 41.9 62.9
79 56.2 41.8 62.8

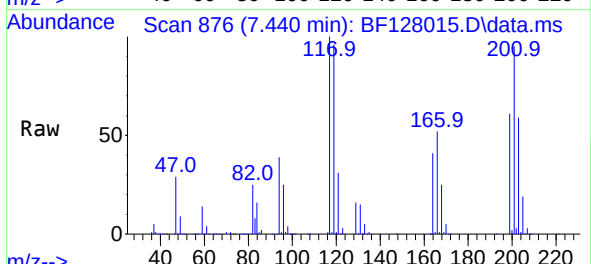
Manual Integrations

APPROVED

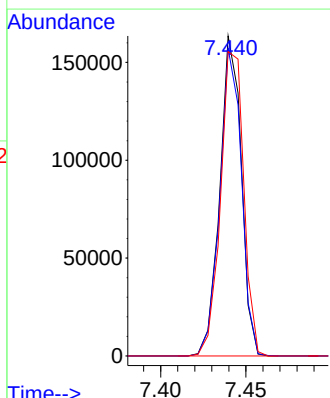
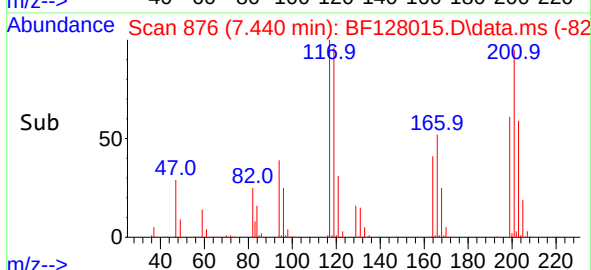
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

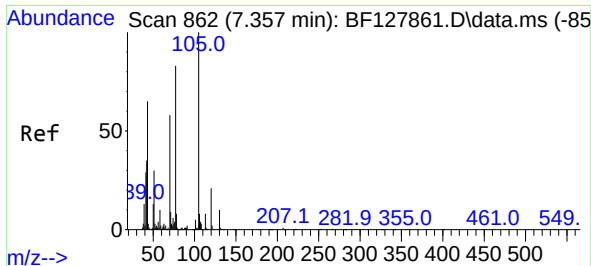


#18
Hexachloroethane
Concen: 42.201 ng
RT: 7.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:117 Resp: 143400
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.4
201 95.1 84.4 126.6





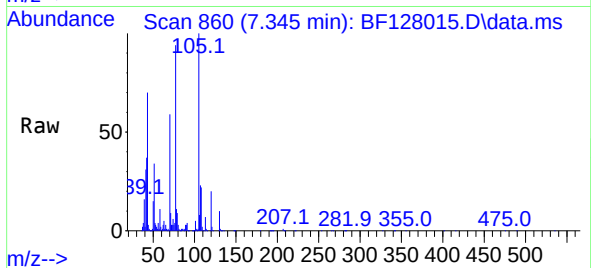
#19
n-Nitroso-di-n-propylamine
Concen: 43.065 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

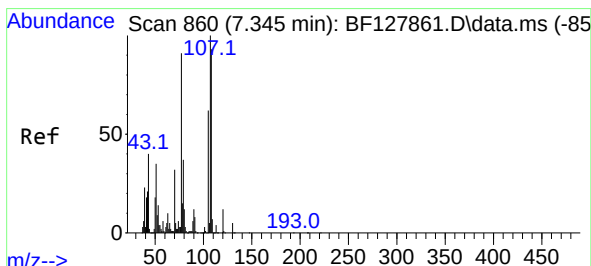
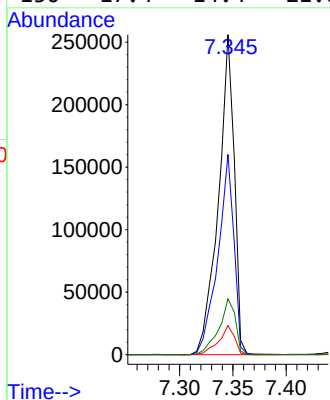
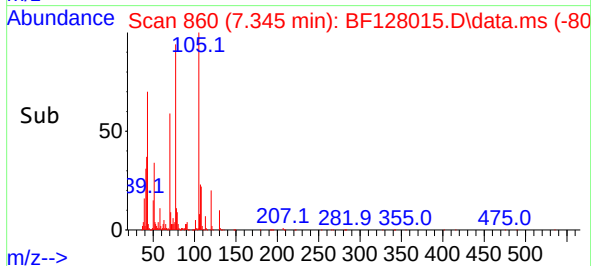


Tgt Ion: 70 Resp: 265120
Ion Ratio Lower Upper
70 100
42 62.6 48.7 73.1
101 9.1 7.2 10.8
130 17.4 14.4 21.6

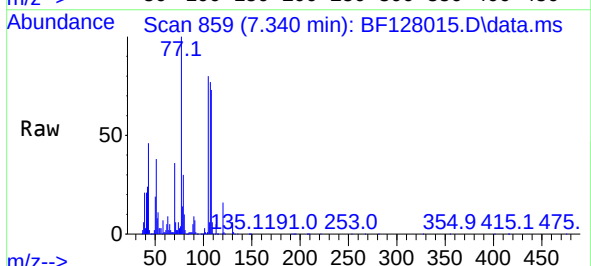
Manual Integrations

APPROVED

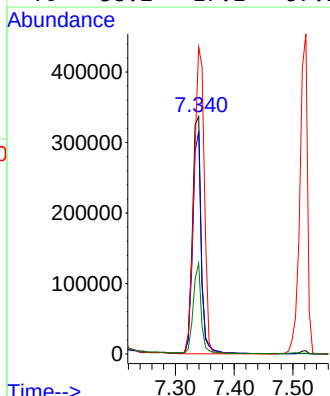
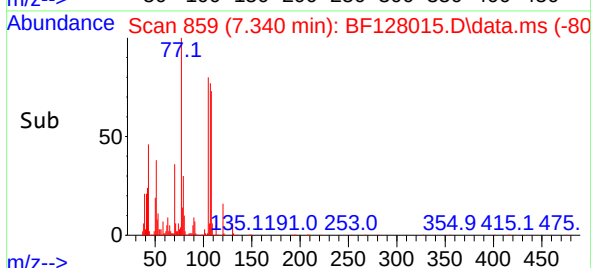
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

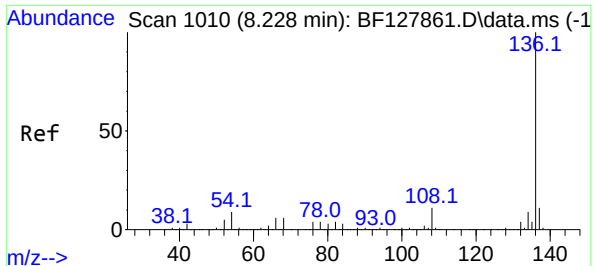


#20
3+4-Methylphenols
Concen: 41.844 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:107 Resp: 350847
Ion Ratio Lower Upper
107 100
108 93.8 73.4 113.4
77 129.3 71.1 111.1#
79 38.2 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

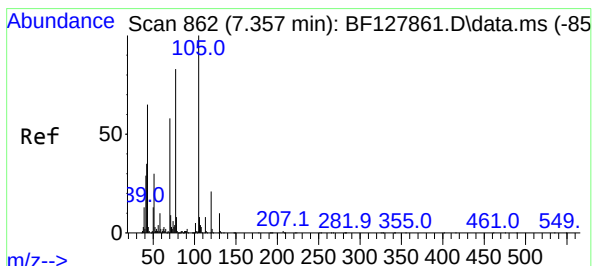
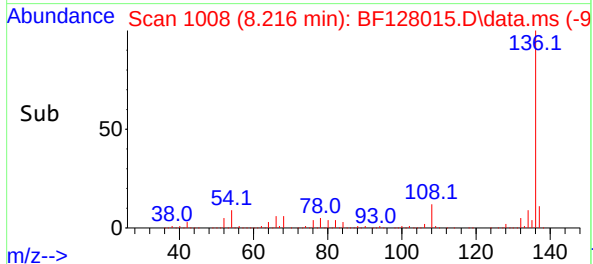
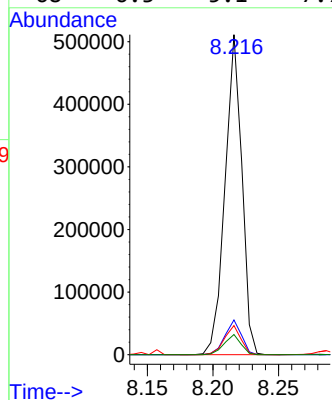
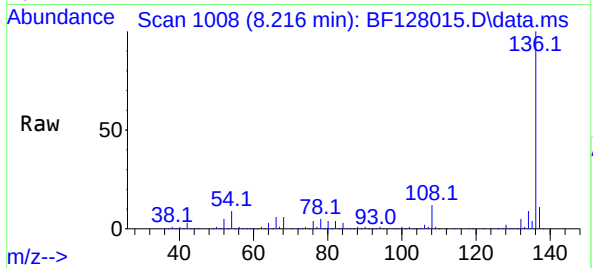
SSTDCCC040

Tgt Ion:136 Resp: 45544
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 6.8 10.2
68 6.3 5.1 7.7

Manual Integrations

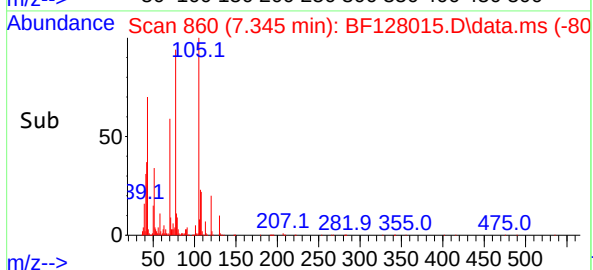
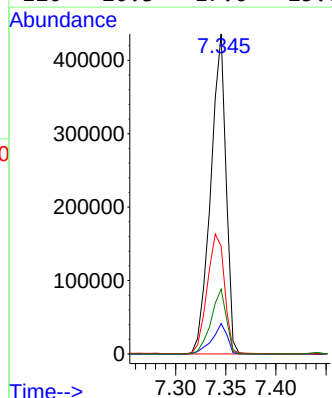
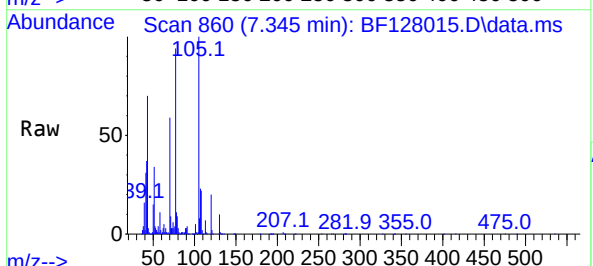
APPROVED

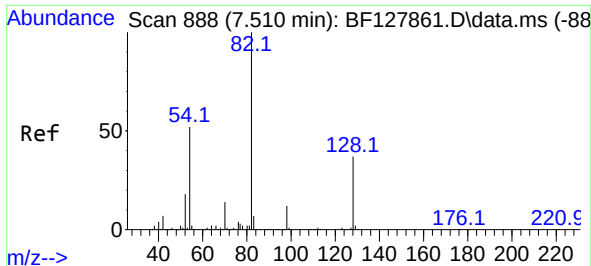
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#22
Acetophenone
Concen: 41.903 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:105 Resp: 465153
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 33.6 23.7 35.5
120 20.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 87.832 ng

RT: 7.504 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 85068

Ion Ratio Lower Upper

82 100

128 38.9 30.0 45.0

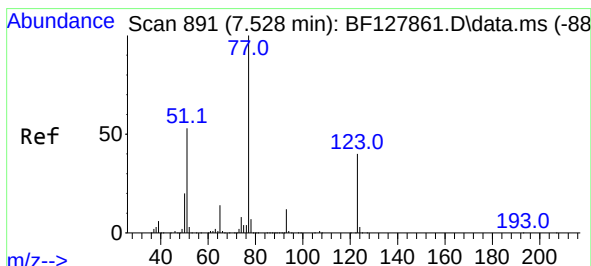
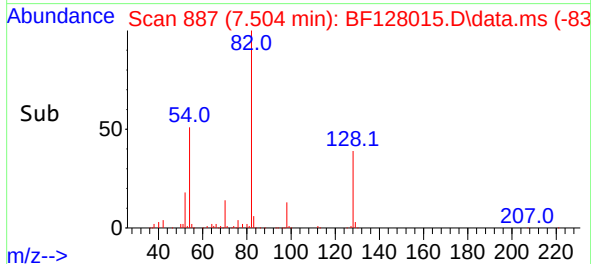
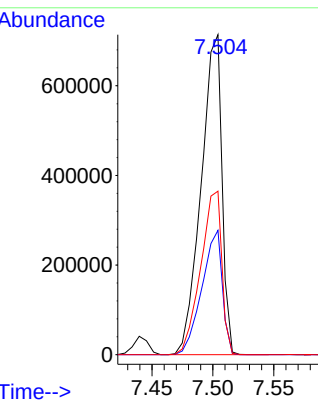
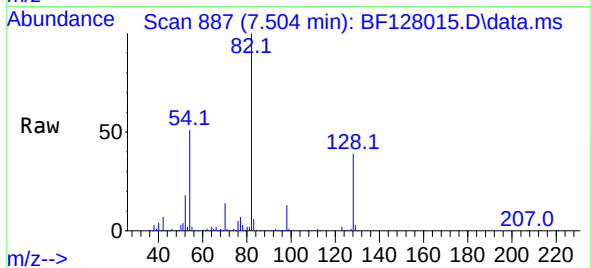
54 51.1 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#24

Nitrobenzene

Concen: 43.698 ng

RT: 7.522 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

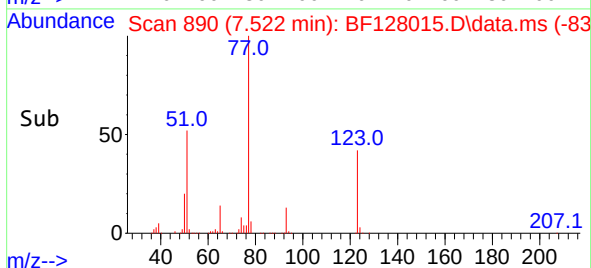
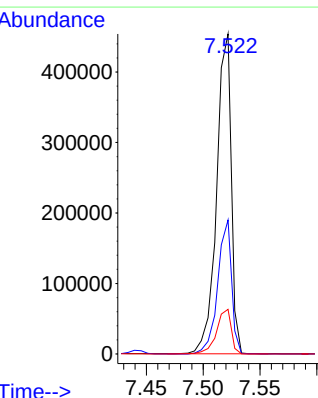
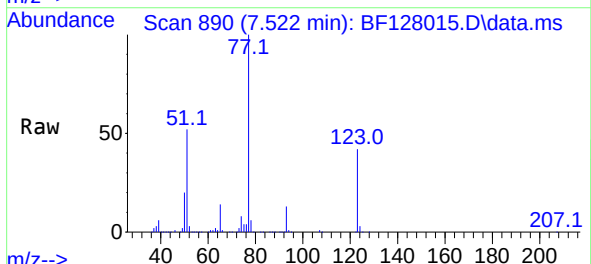
Tgt Ion: 77 Resp: 407826

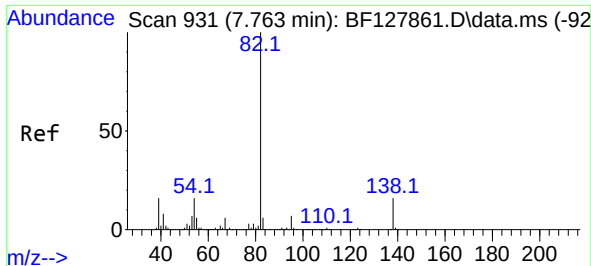
Ion Ratio Lower Upper

77 100

123 41.9 32.0 48.0

65 14.0 11.0 16.6





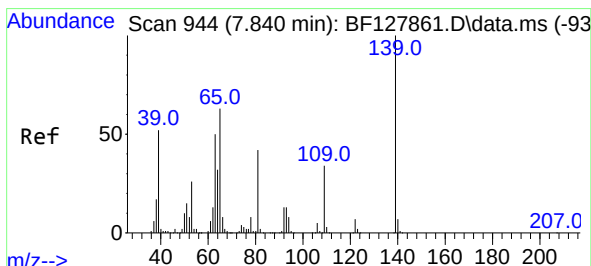
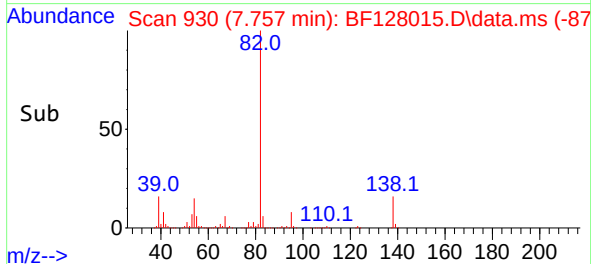
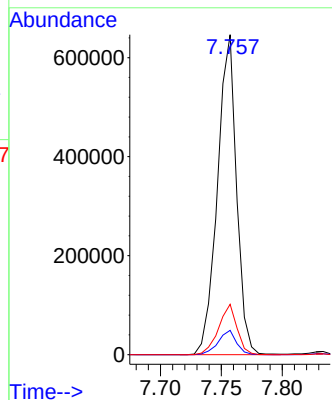
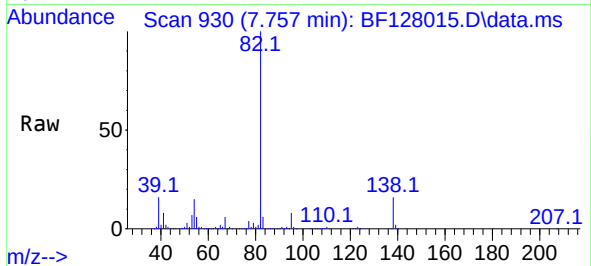
#25
Isophorone
Concen: 43.327 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 706274
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.8 12.5 18.7

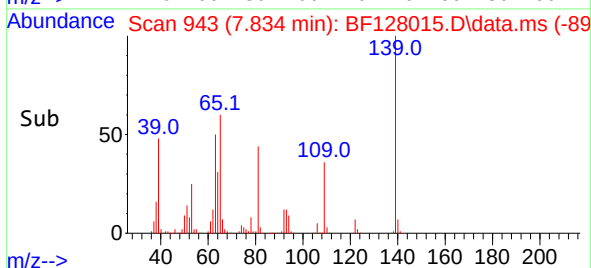
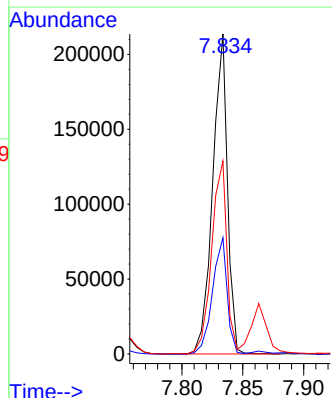
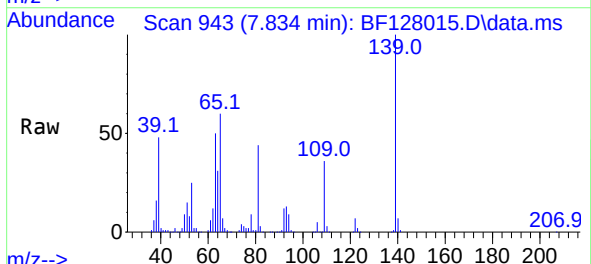
Manual Integrations
APPROVED

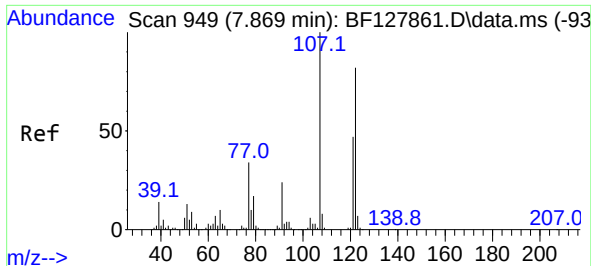
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#26
2-Nitrophenol
Concen: 45.345 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

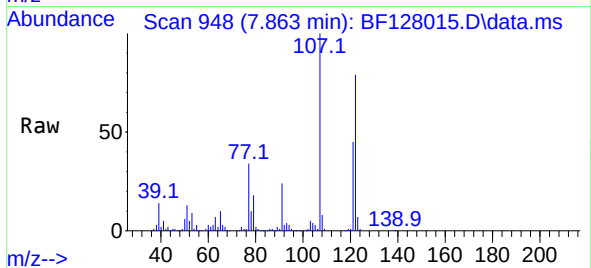
Tgt Ion:139 Resp: 180336
Ion Ratio Lower Upper
139 100
109 36.3 27.4 41.2
65 60.2 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 42.034 ng
RT: 7.863 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

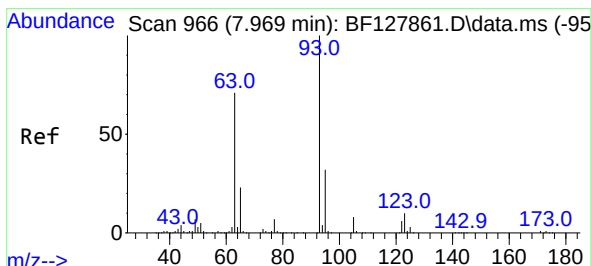
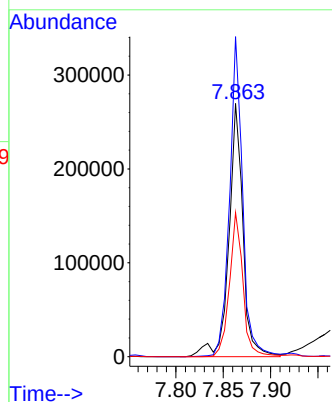
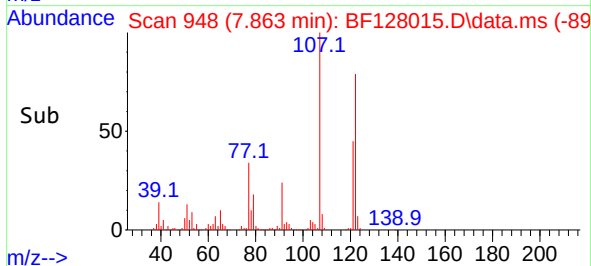
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



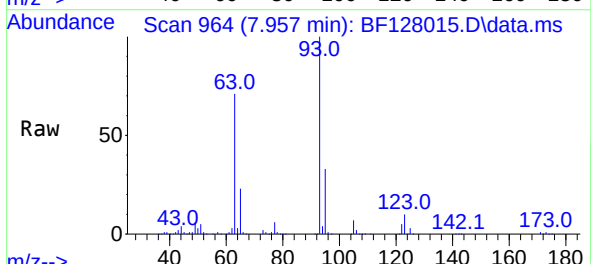
Tgt Ion:122 Resp: 277664
Ion Ratio Lower Upper
122 100
107 126.4 97.5 146.3
121 56.9 46.0 69.0

Manual Integrations
APPROVED

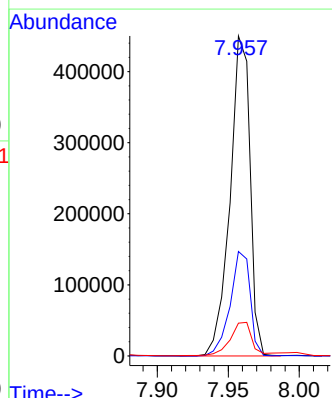
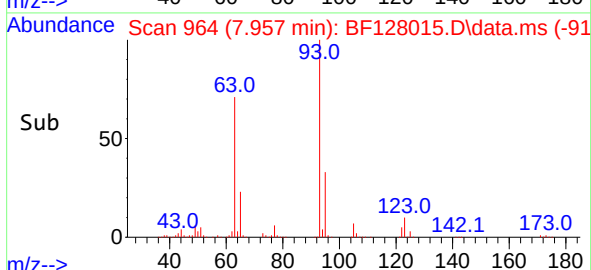
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

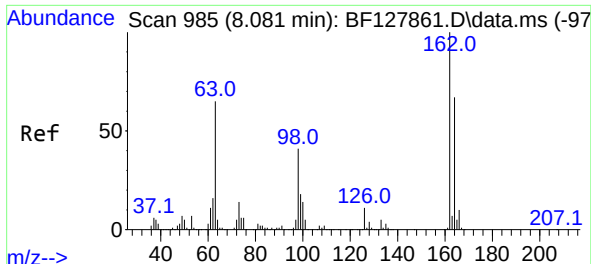


#28
bis(2-Chloroethoxy)methane
Concen: 42.311 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion: 93 Resp: 442024
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.756 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF128015.D

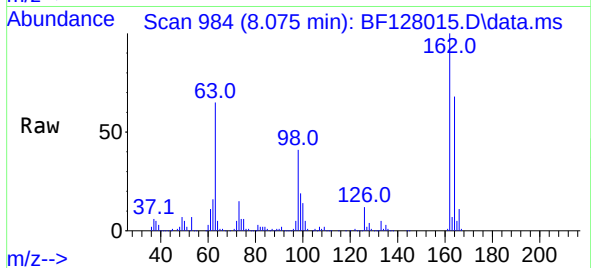
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 28896

Ion Ratio Lower Upper

162 100

164 68.2 47.1 87.1

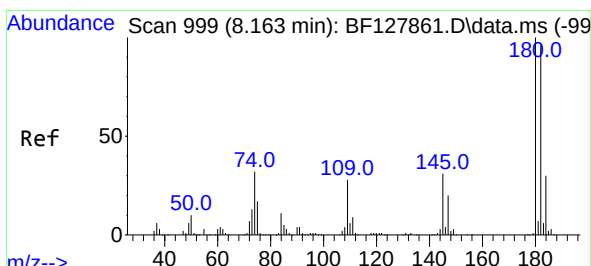
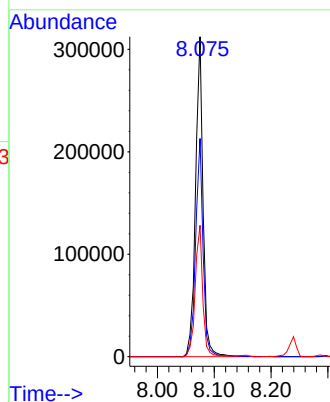
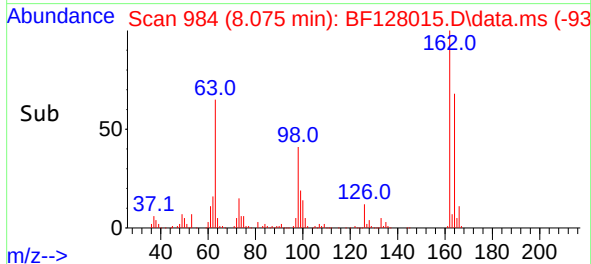
98 41.0 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.845 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

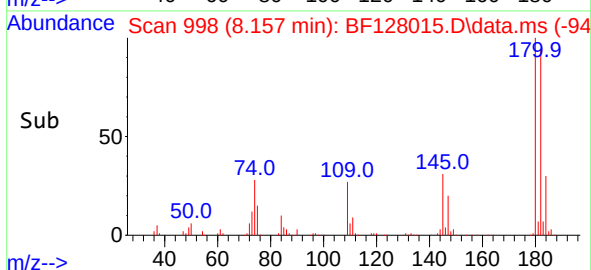
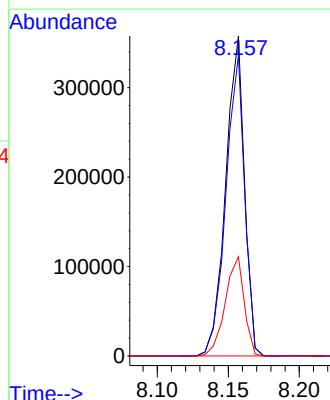
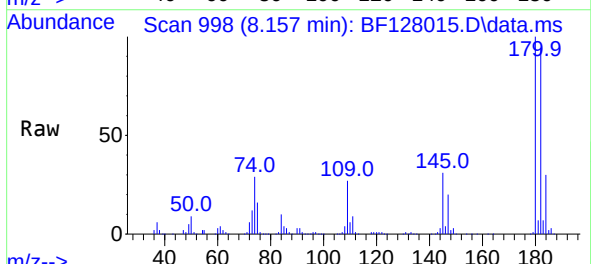
Tgt Ion:180 Resp: 328937

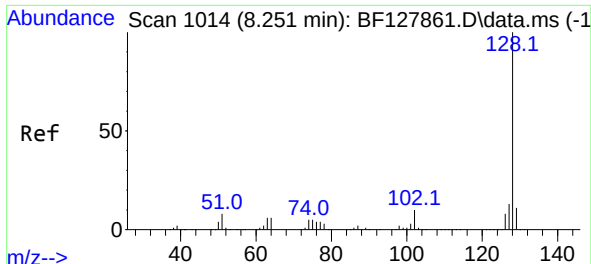
Ion Ratio Lower Upper

180 100

182 93.9 76.4 114.6

145 31.0 25.1 37.7





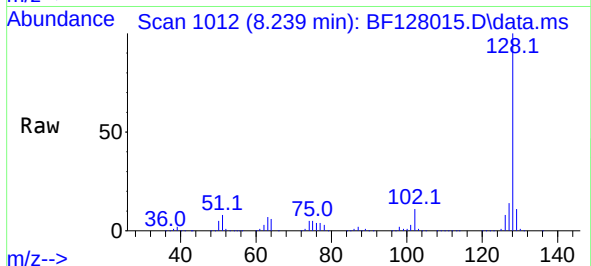
#31
Naphthalene
Concen: 41.147 ng
RT: 8.239 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

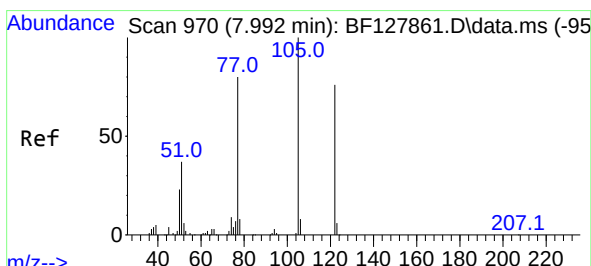
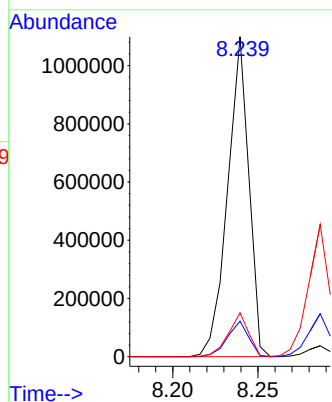
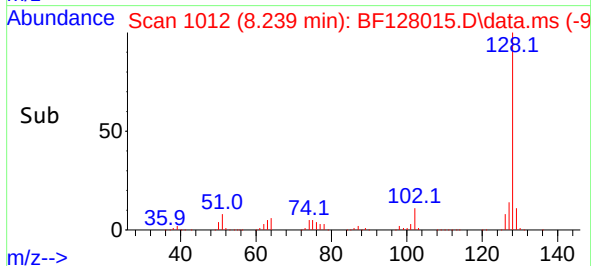


Tgt Ion:128 Resp: 954478
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.7 10.6 16.0

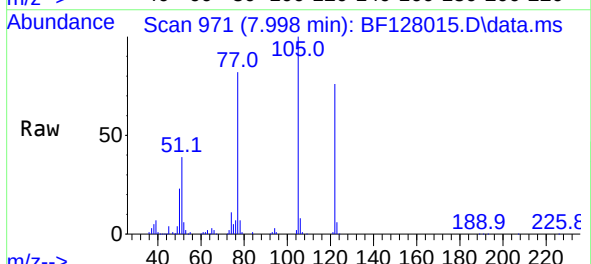
Manual Integrations

APPROVED

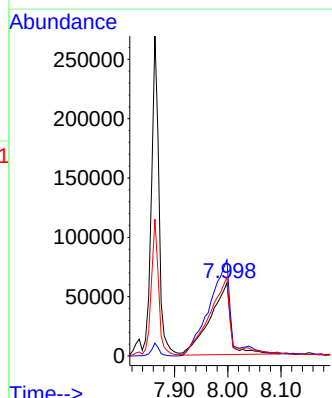
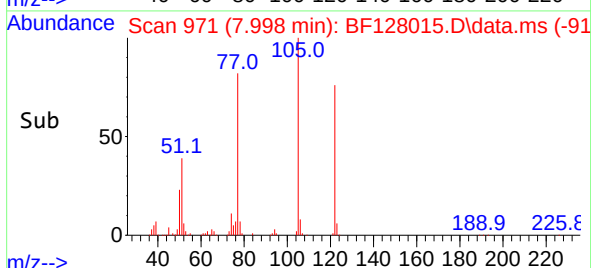
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

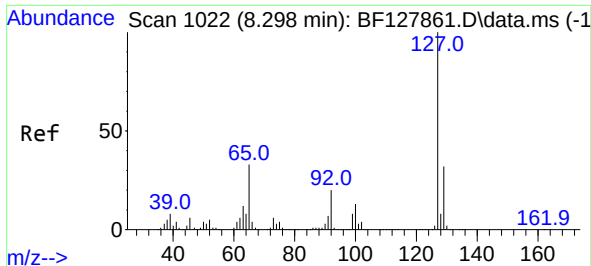


#32
Benzoic acid
Concen: 34.902 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.012 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:122 Resp: 165250
Ion Ratio Lower Upper
122 100
105 131.9 107.9 147.9
77 107.8 82.5 122.5





#33
4-Chloroaniline
Concen: 42.757 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

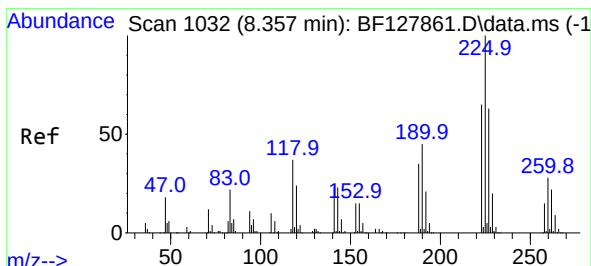
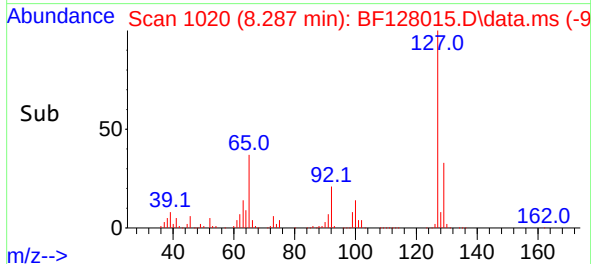
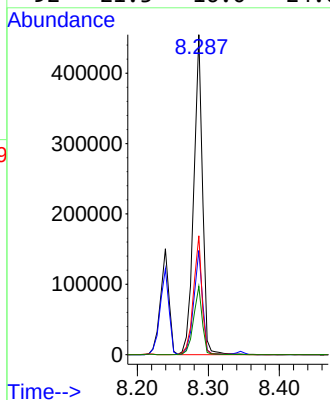
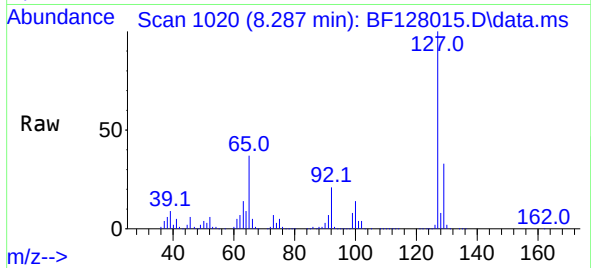
SSTDCCC040

Tgt Ion:127 Resp: 392420
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 37.1 26.7 40.1
92 21.3 16.0 24.0

Manual Integrations

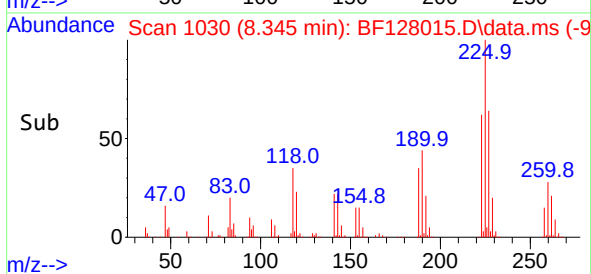
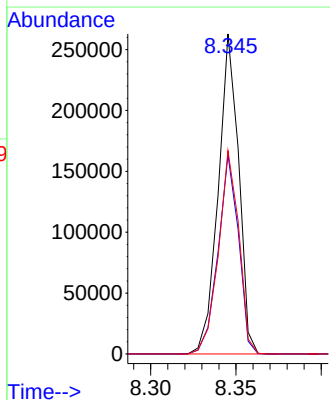
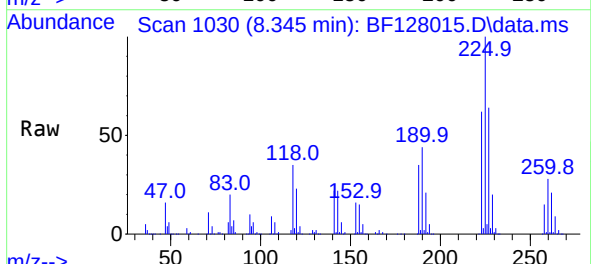
APPROVED

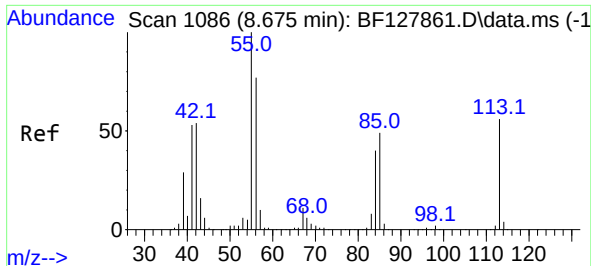
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#34
Hexachlorobutadiene
Concen: 44.160 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:225 Resp: 218654
Ion Ratio Lower Upper
225 100
223 62.2 52.0 78.0
227 63.6 50.7 76.1





#35
Caprolactam
Concen: 43.346 ng
RT: 8.675 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

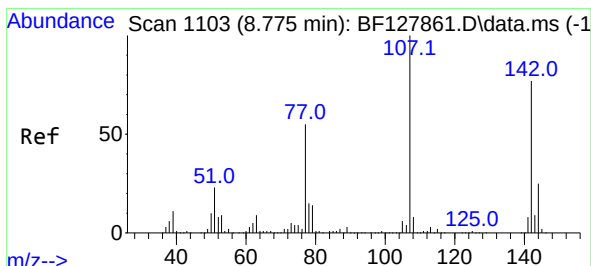
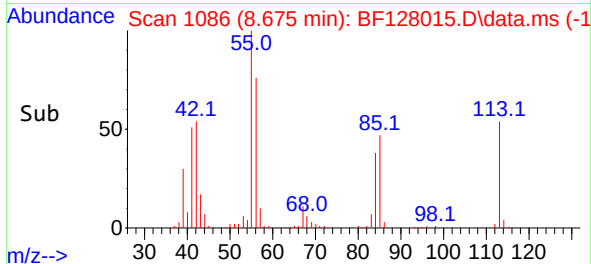
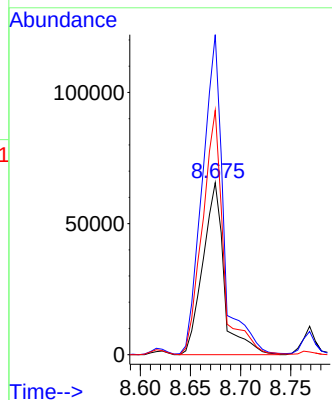
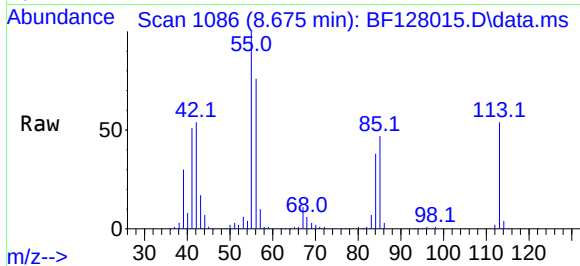
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 9682
Ion Ratio Lower Upper
113 100
55 186.1 157.4 197.4
56 142.1 116.1 156.1

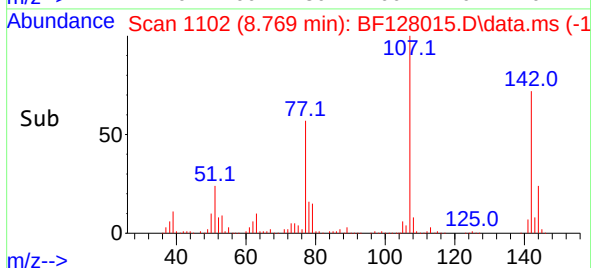
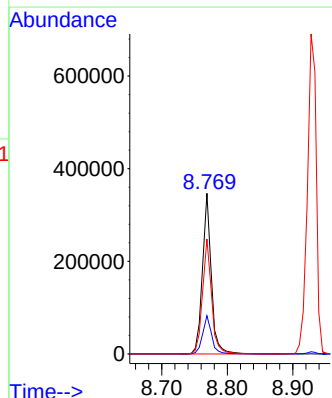
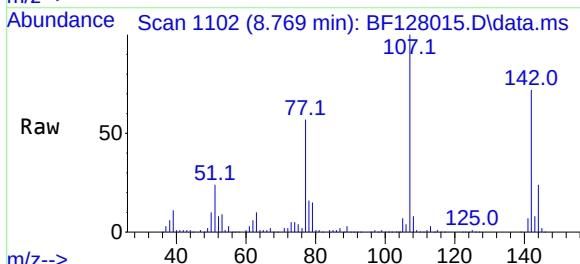
Manual Integrations
APPROVED

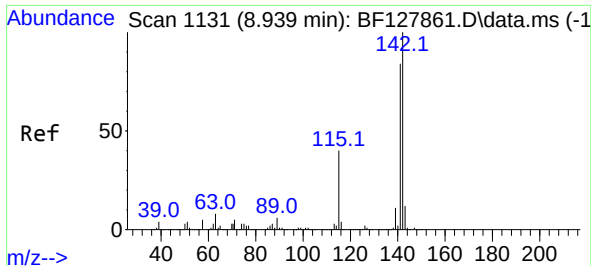
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#36
4-Chloro-3-methylphenol
Concen: 44.499 ng
RT: 8.769 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:107 Resp: 328880
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.4
142 71.5 61.5 92.3





#37

2-Methylnaphthalene

Concen: 42.194 ng

RT: 8.928 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 64684

Ion Ratio Lower Upper

142 100

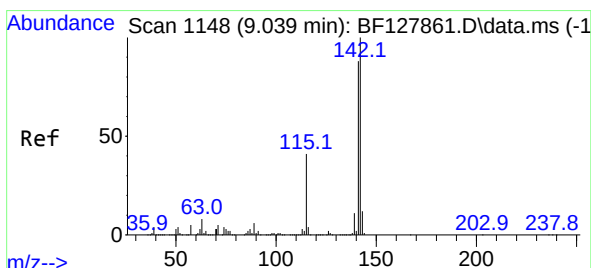
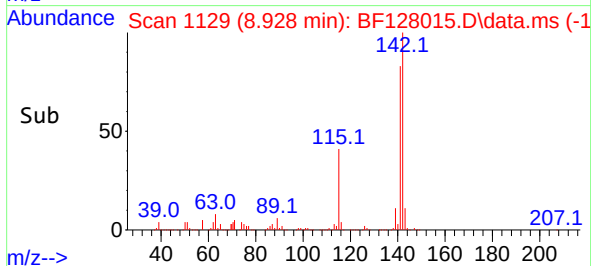
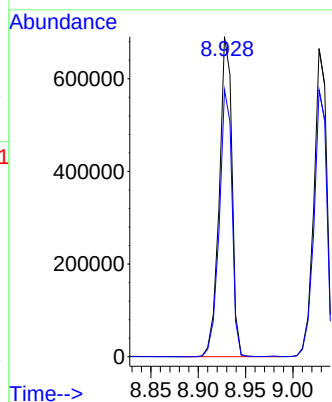
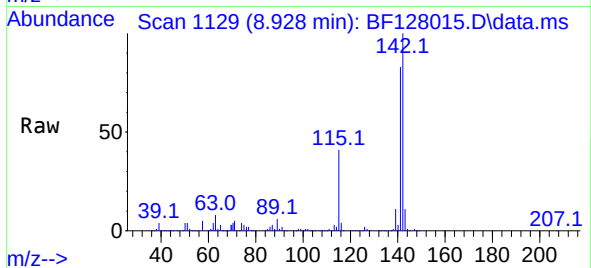
141 83.4 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#38

1-Methylnaphthalene

Concen: 41.908 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF128015.D

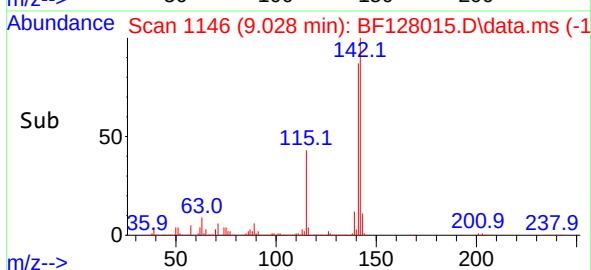
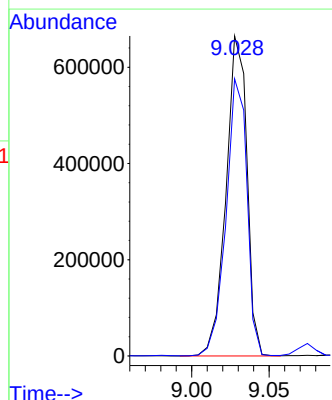
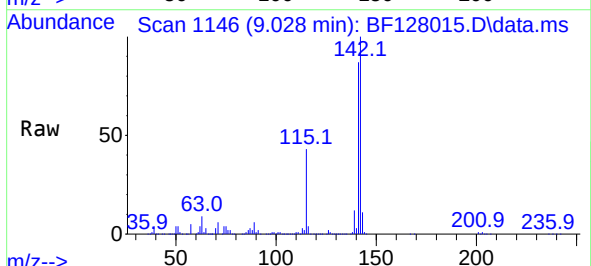
Acq: 02 May 2022 09:56

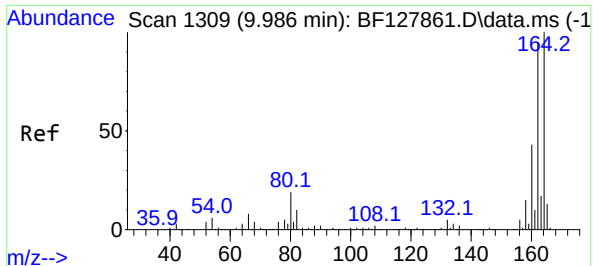
Tgt Ion:142 Resp: 624468

Ion Ratio Lower Upper

142 100

141 86.6 70.1 105.1





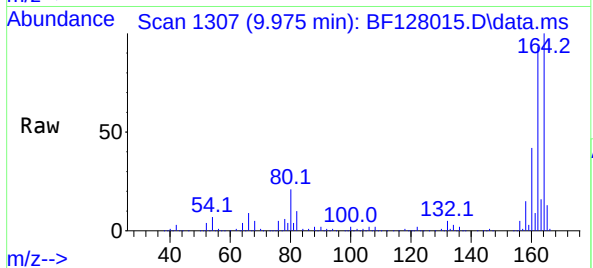
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

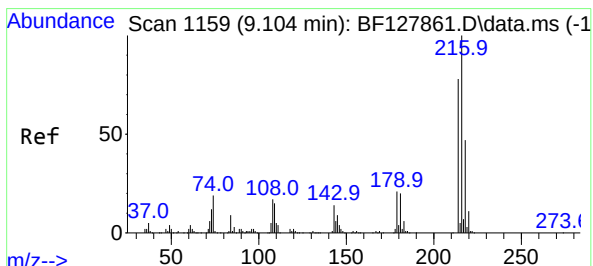
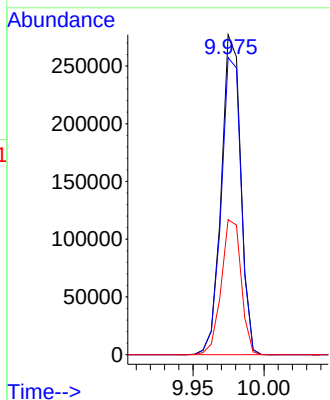
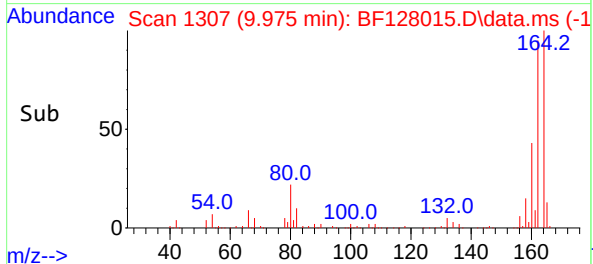


Tgt Ion:164 Resp: 264185
Ion Ratio Lower Upper
164 100
162 92.9 76.0 114.0
160 42.2 34.8 52.2

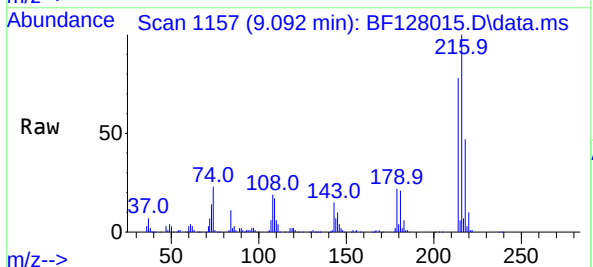
Manual Integrations

APPROVED

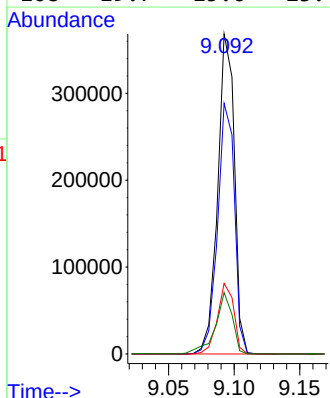
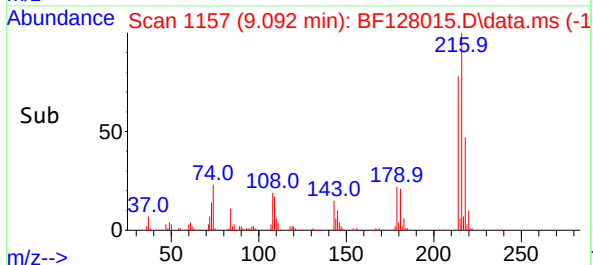
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

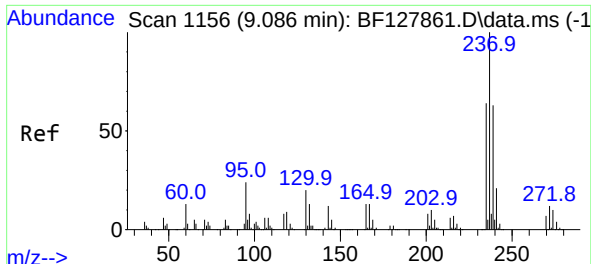


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.703 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:216 Resp: 324739
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.7 16.9 25.3
108 19.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 40.747 ng
RT: 9.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

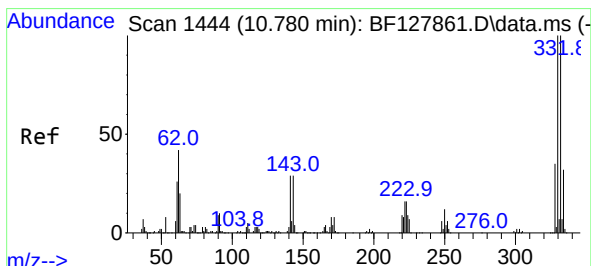
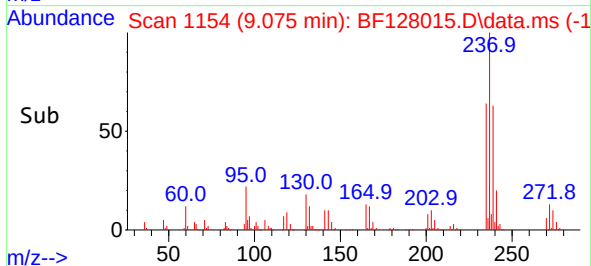
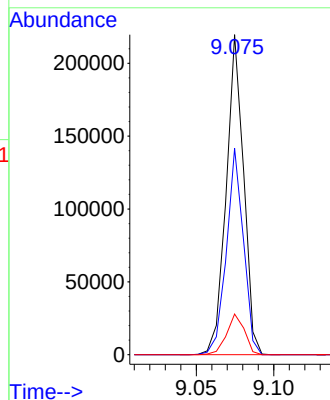
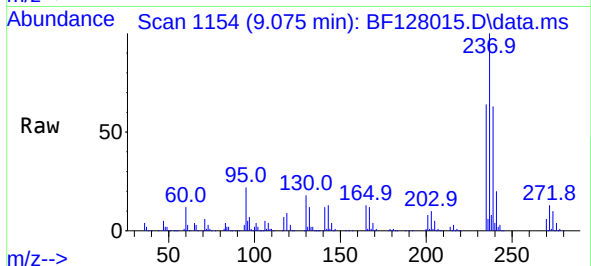
SSTDCCC040

Tgt Ion:237 Resp: 171908
Ion Ratio Lower Upper
237 100
235 64.5 43.6 83.6
272 12.7 0.0 32.1

Manual Integrations

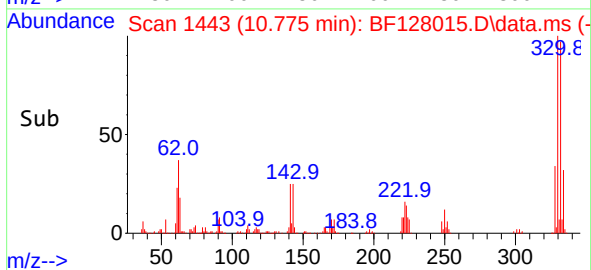
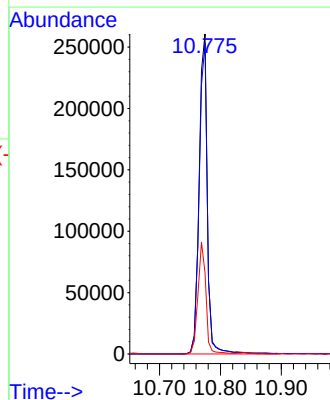
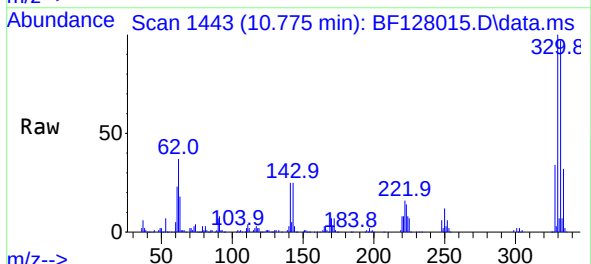
APPROVED

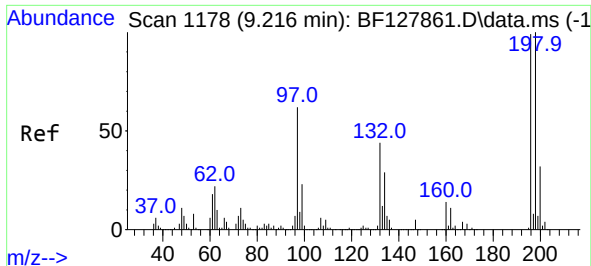
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#42
2,4,6-Tribromophenol
Concen: 92.212 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

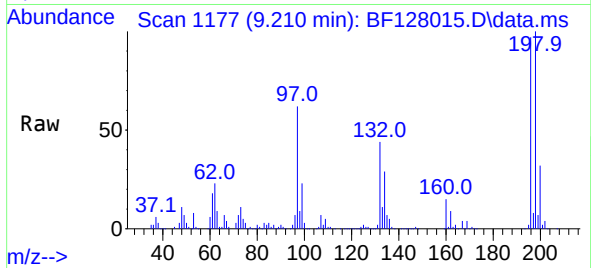
Tgt Ion:330 Resp: 245235
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 33.7 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 41.616 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

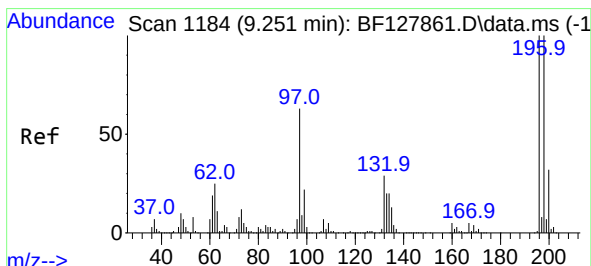
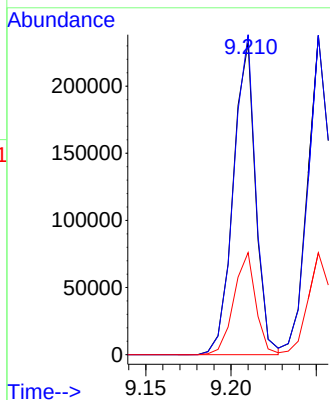
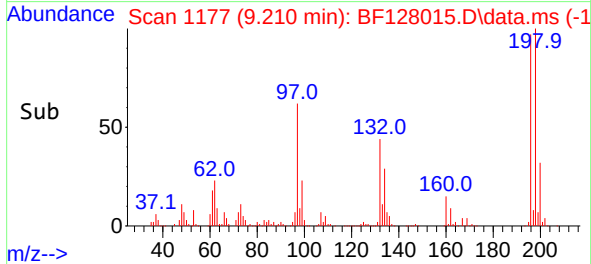
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



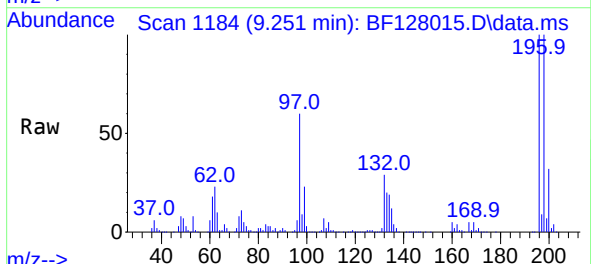
Tgt Ion:196 Resp: 213220
Ion Ratio Lower Upper
196 100
198 102.6 80.4 120.6
200 32.7 25.9 38.9

Manual Integrations
APPROVED

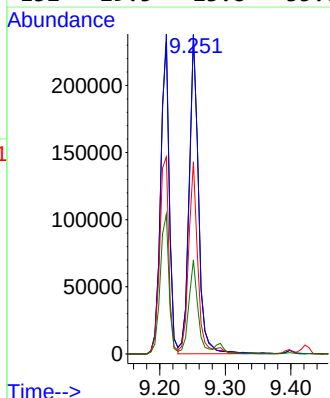
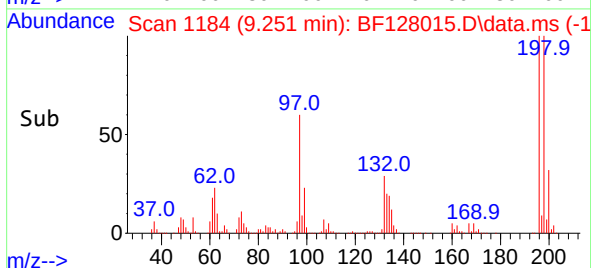
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

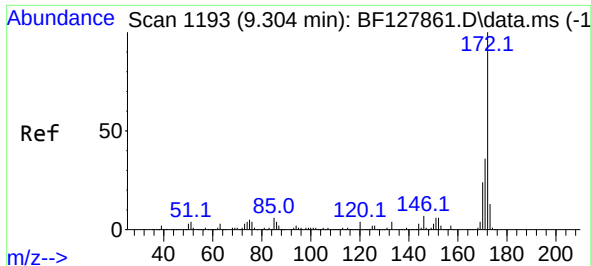


#44
2,4,5-Trichlorophenol
Concen: 42.211 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:196 Resp: 235113
Ion Ratio Lower Upper
196 100
198 100.0 80.2 120.2
97 60.2 50.3 75.5
132 29.5 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 87.047 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

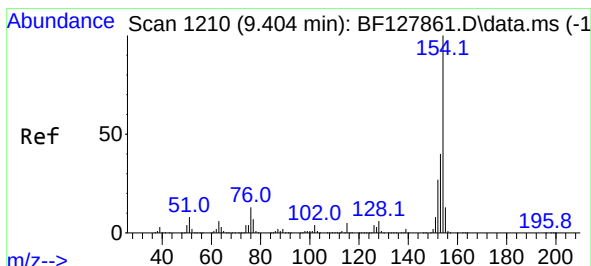
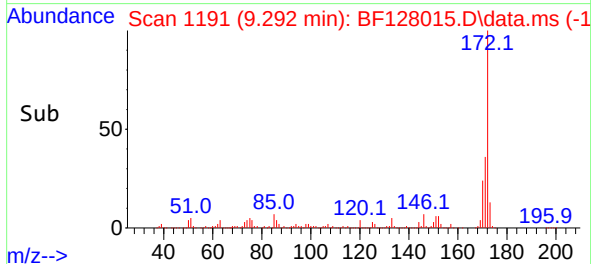
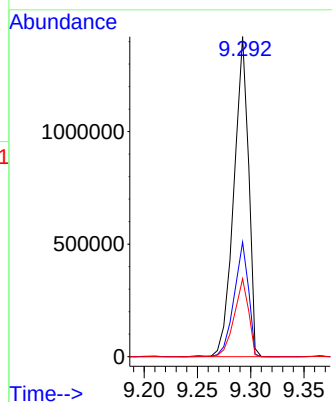
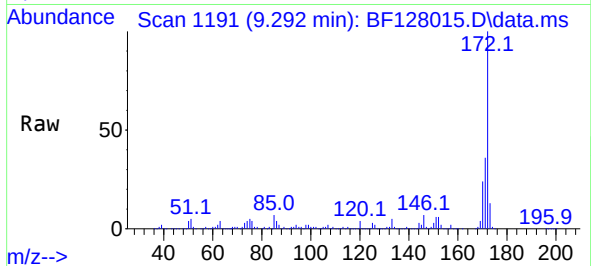
SSTDCCC040

Tgt Ion:172 Resp: 1359340
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.3 19.1 28.7

Manual Integrations

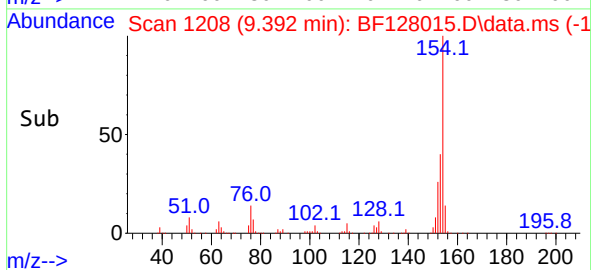
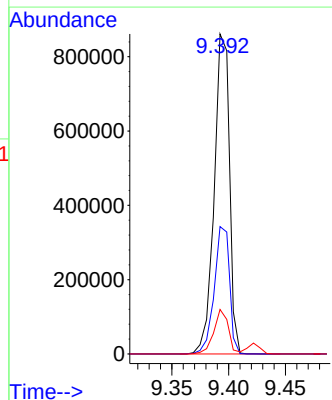
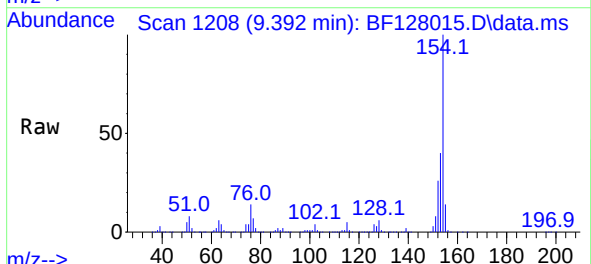
APPROVED

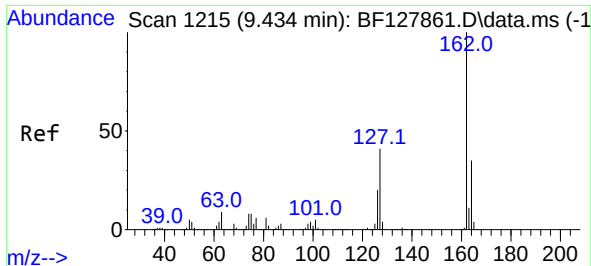
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#46
1,1'-Biphenyl
Concen: 41.178 ng
RT: 9.392 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:154 Resp: 805821
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 13.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.322 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

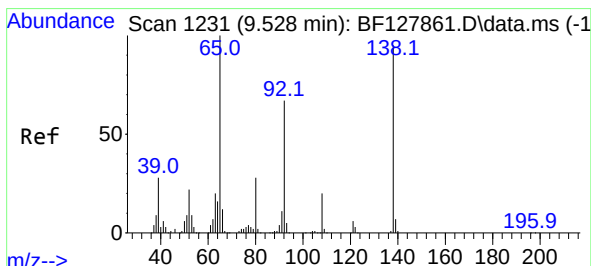
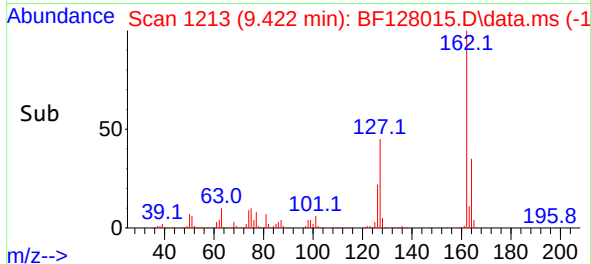
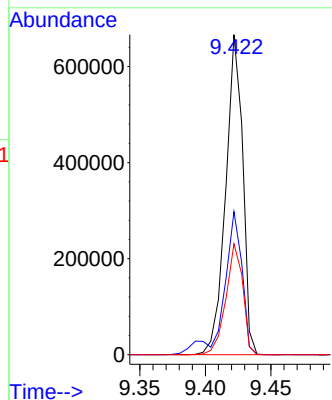
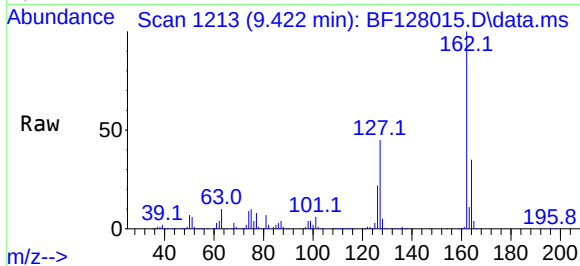
SSTDCCC040

Tgt Ion:162 Resp: 60070
Ion Ratio Lower Upper
162 100
127 44.7 32.9 49.3
164 34.6 28.2 42.2

Manual Integrations

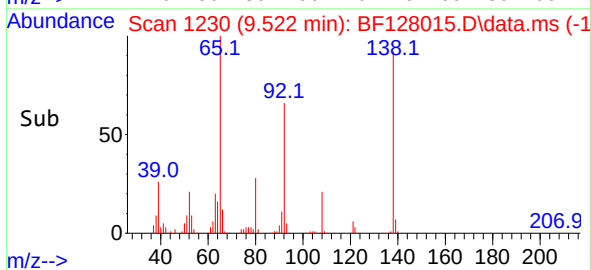
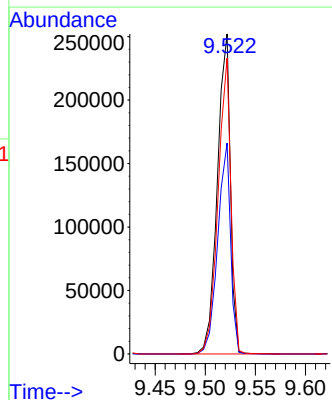
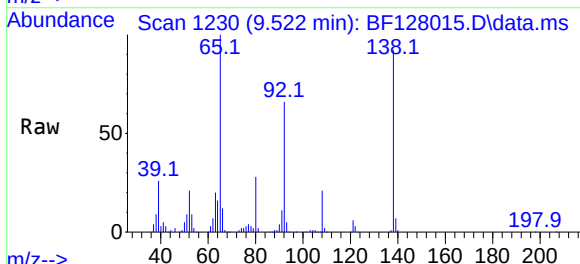
APPROVED

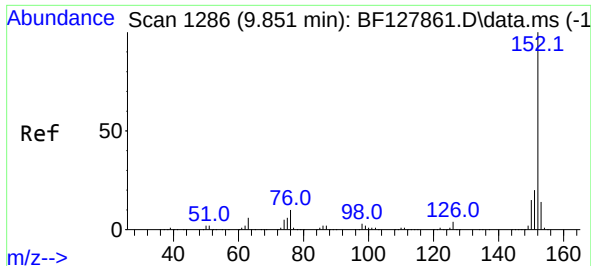
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#48
2-Nitroaniline
Concen: 45.242 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion: 65 Resp: 227990
Ion Ratio Lower Upper
65 100
92 65.9 53.7 80.5
138 92.5 76.4 114.6





#49

Acenaphthylene

Concen: 40.780 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF128015.D

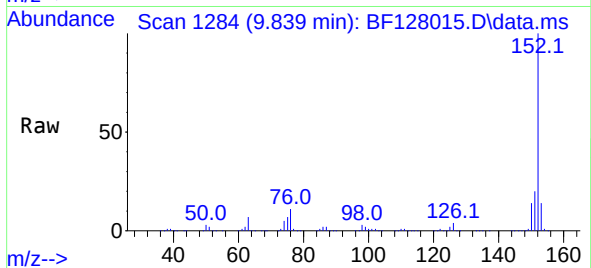
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 929302

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

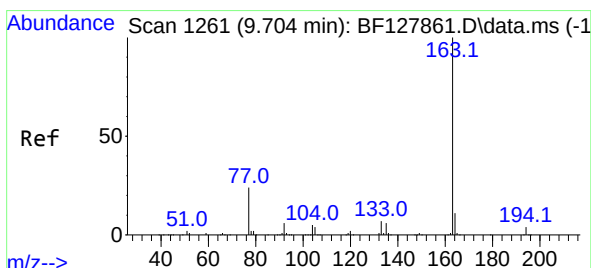
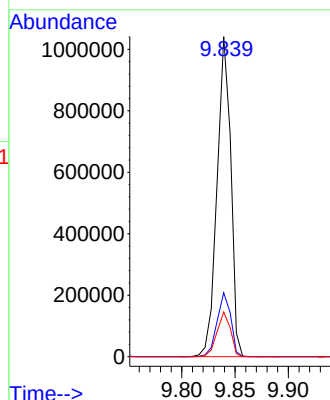
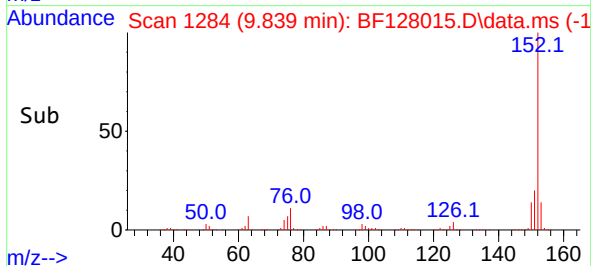
153 13.9 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#50

Dimethylphthalate

Concen: 42.237 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

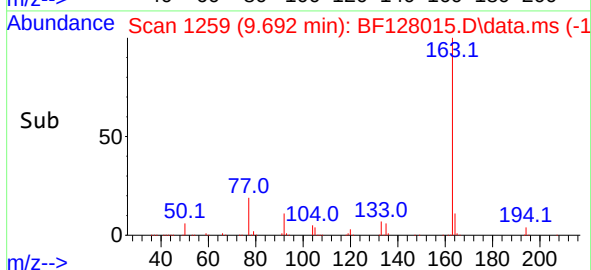
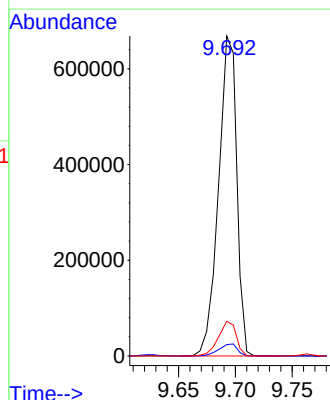
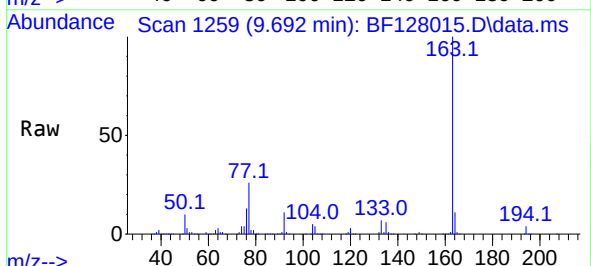
Tgt Ion:163 Resp: 748342

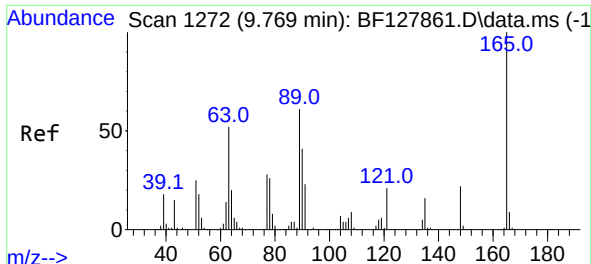
Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

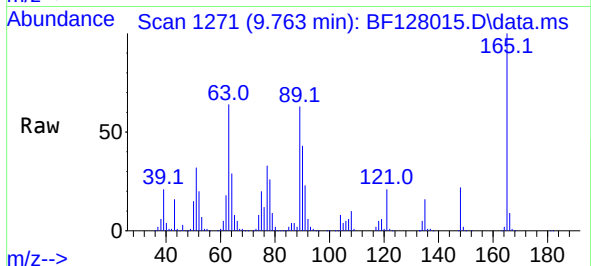
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 42.672 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

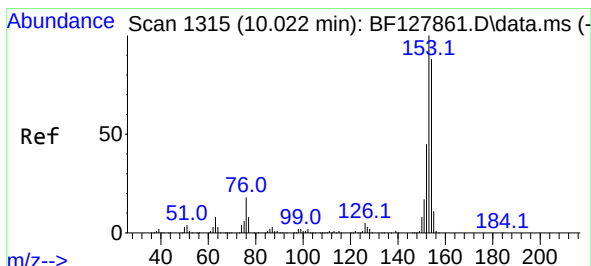
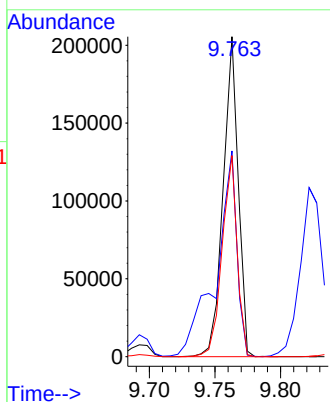
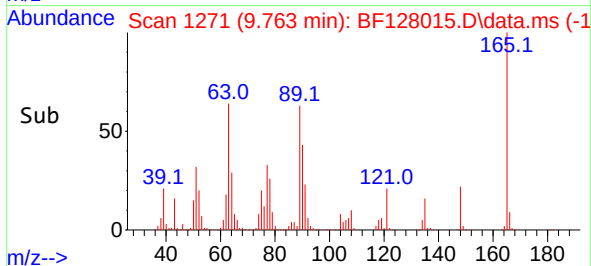
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



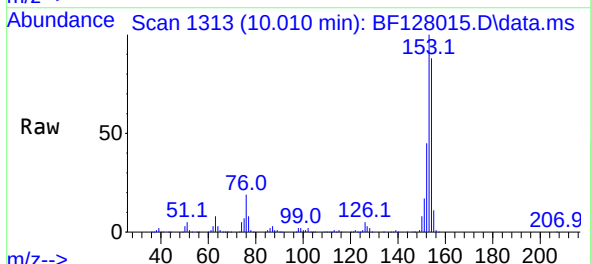
Tgt Ion:165 Resp: 163692
Ion Ratio Lower Upper
165 100
63 64.3 49.5 74.3
89 62.9 49.0 73.4

Manual Integrations
APPROVED

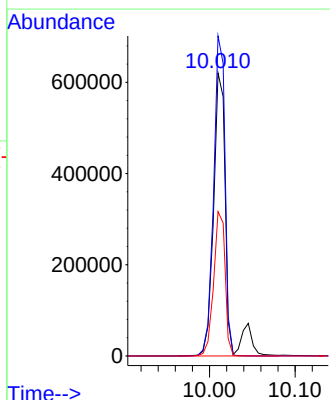
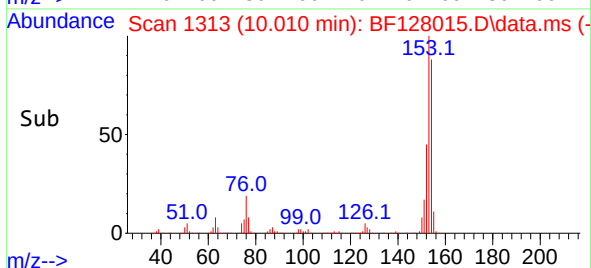
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

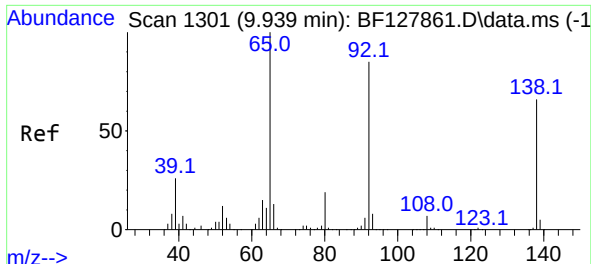


#52
Acenaphthene
Concen: 41.738 ng m
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:154 Resp: 639447
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 51.0 41.0 61.6





#53
3-Nitroaniline
Concen: 42.033 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

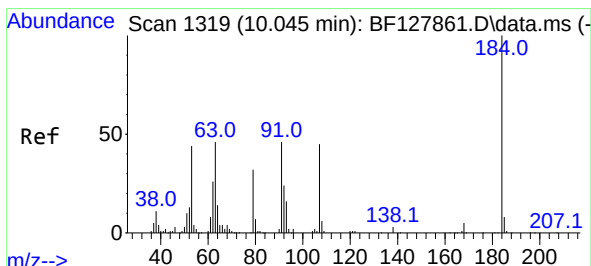
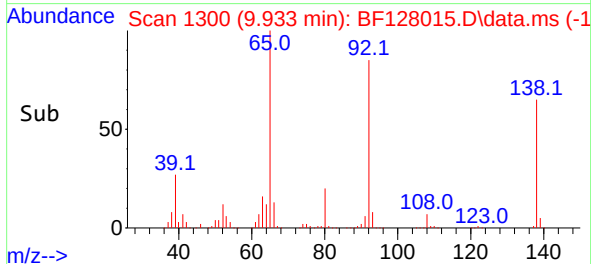
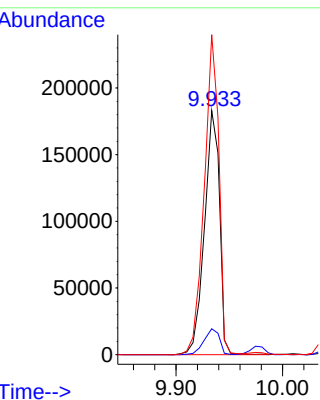
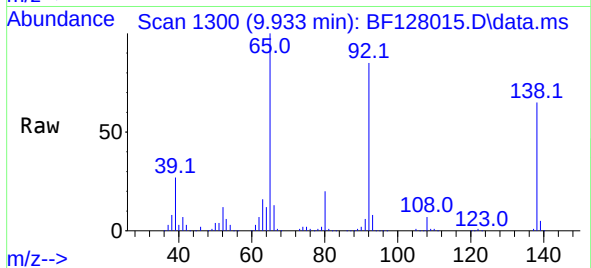
SSTDCCC040

Tgt Ion:138 Resp: 179050
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 131.2 102.7 154.1

Manual Integrations

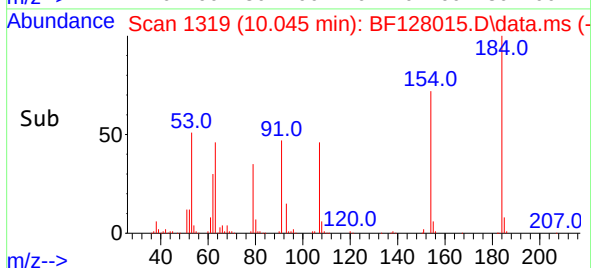
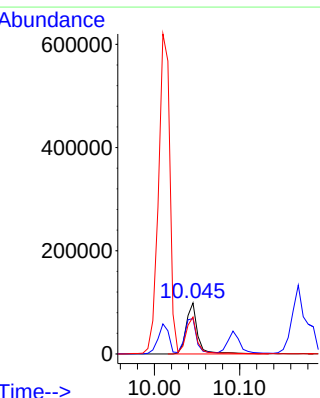
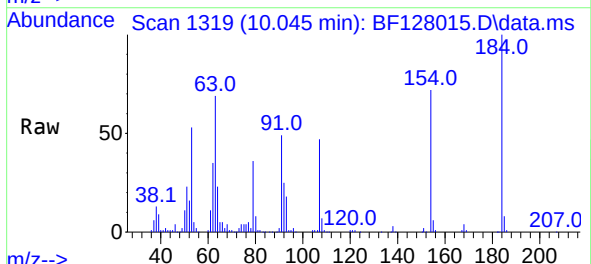
APPROVED

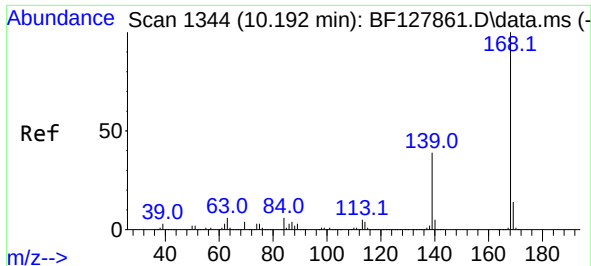
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#54
2,4-Dinitrophenol
Concen: 45.611 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

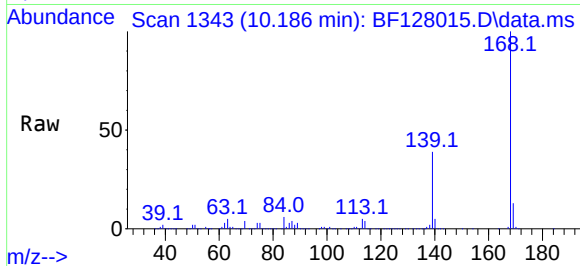
Tgt Ion:184 Resp: 92146
Ion Ratio Lower Upper
184 100
63 69.2 50.0 75.0
154 72.4 51.7 77.5





#55
Dibenzofuran
Concen: 40.353 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

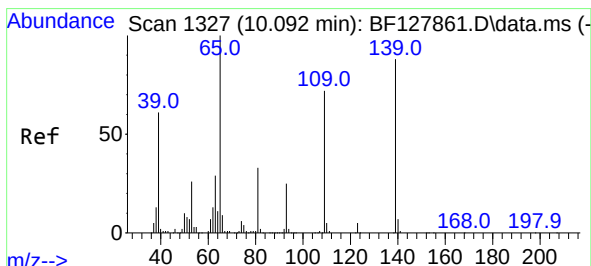
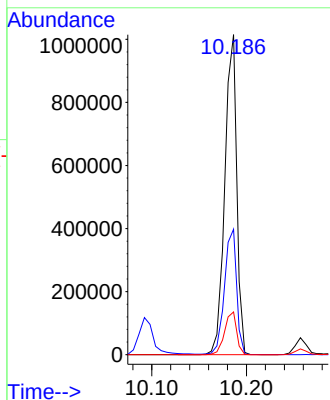
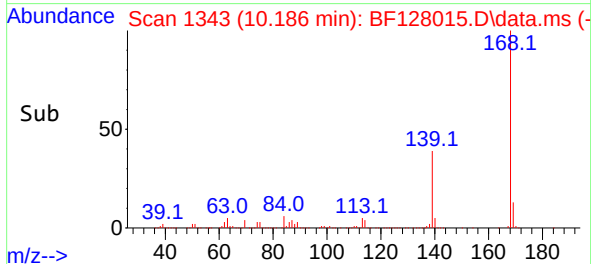
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 891950
Ion Ratio Lower Upper
168 100
139 39.2 31.7 47.5
169 13.4 10.9 16.3

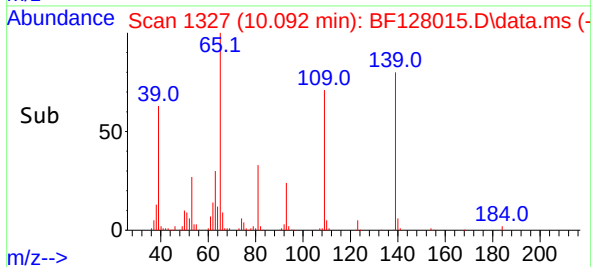
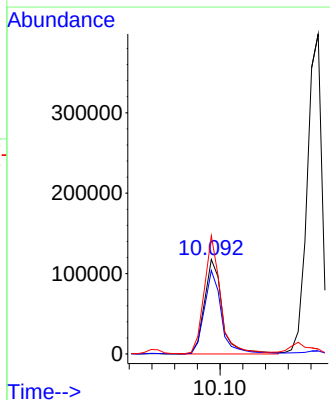
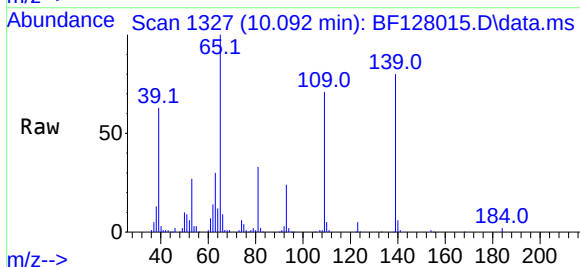
Manual Integrations
APPROVED

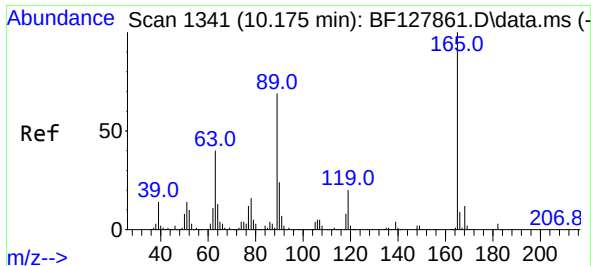
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#56
4-Nitrophenol
Concen: 39.007 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:139 Resp: 126883
Ion Ratio Lower Upper
139 100
109 88.4 61.9 101.9
65 125.1 93.5 133.5





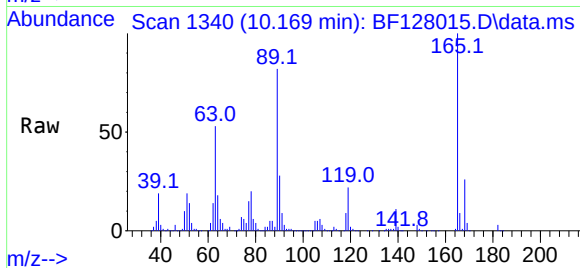
#57
2,4-Dinitrotoluene
Concen: 42.612 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

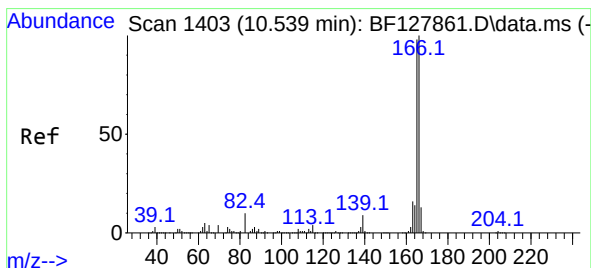
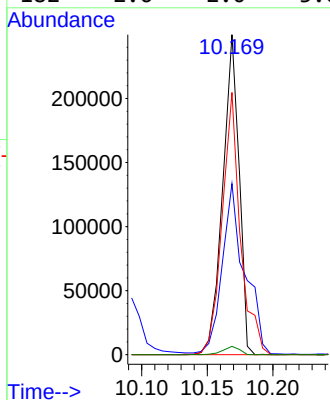
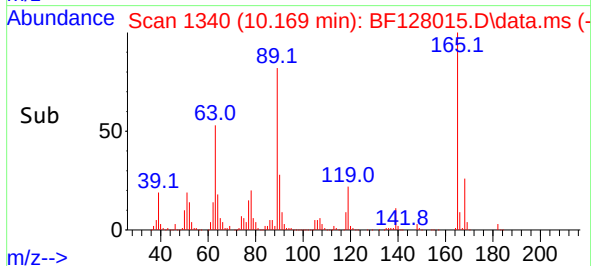


Tgt Ion:165 Resp: 21652
Ion Ratio Lower Upper
165 100
63 53.4 32.6 49.0
89 82.0 55.2 82.8
182 2.6 2.0 3.0

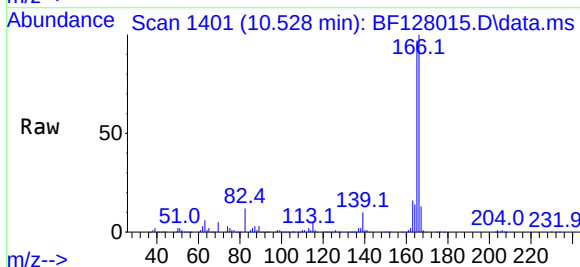
Manual Integrations

APPROVED

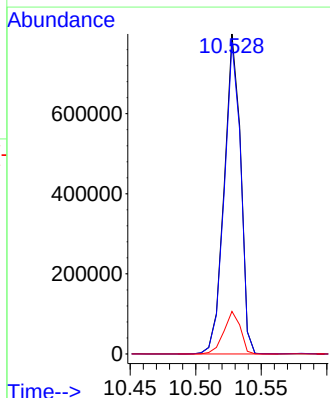
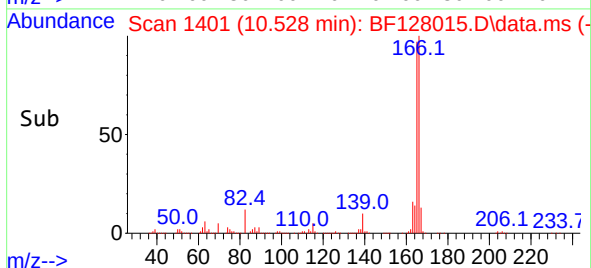
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

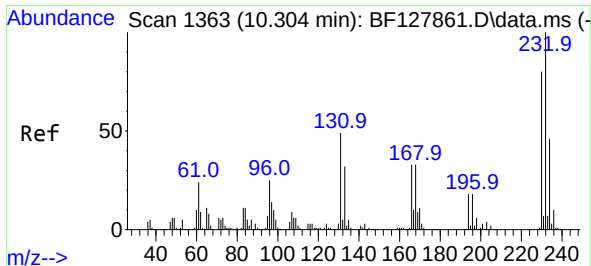


#58
Fluorene
Concen: 42.040 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:166 Resp: 693402
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.3 10.5 15.7





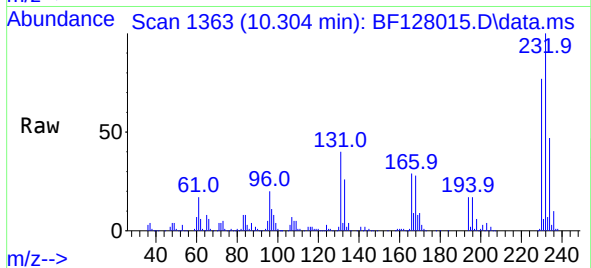
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.111 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

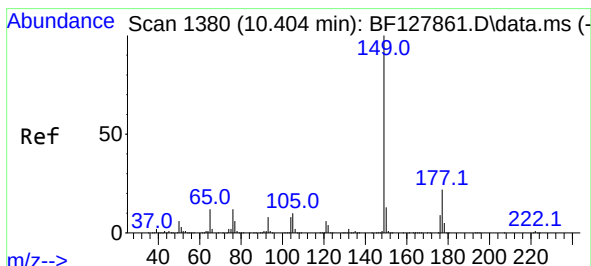
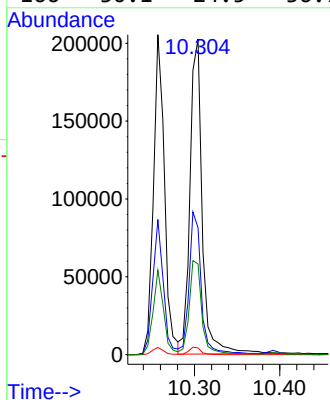
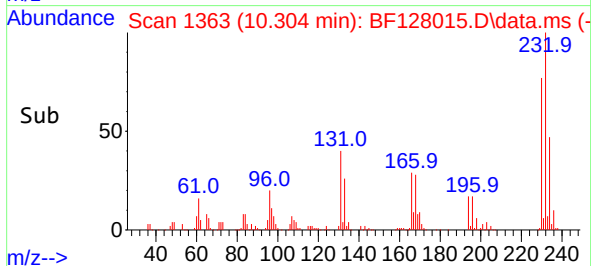


Tgt Ion:232 Resp: 201920
Ion Ratio Lower Upper
232 100
131 43.9 35.4 53.2
130 2.4 1.9 2.9
166 30.1 24.5 36.7

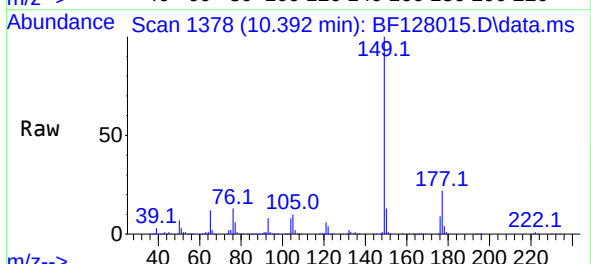
Manual Integrations

APPROVED

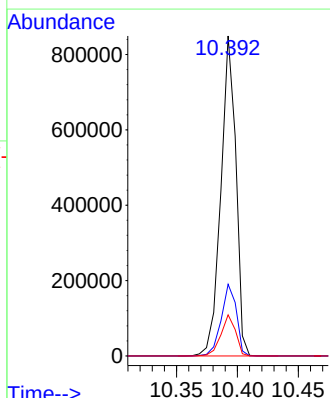
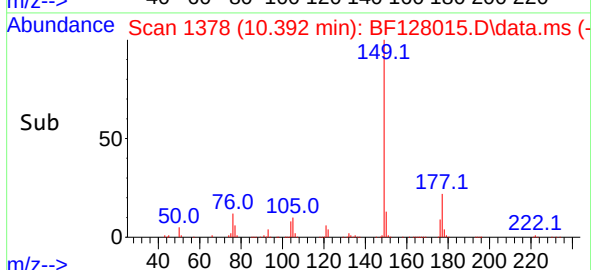
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

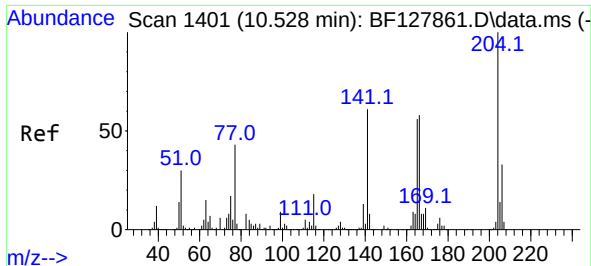


#60
Diethylphthalate
Concen: 42.063 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:149 Resp: 730791
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.012 ng
RT: 10.516 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

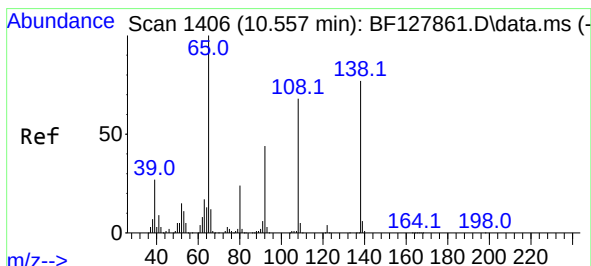
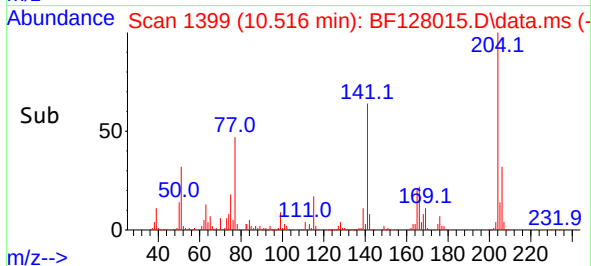
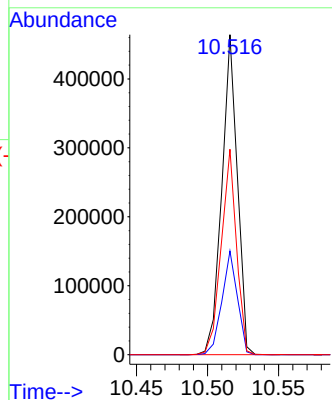
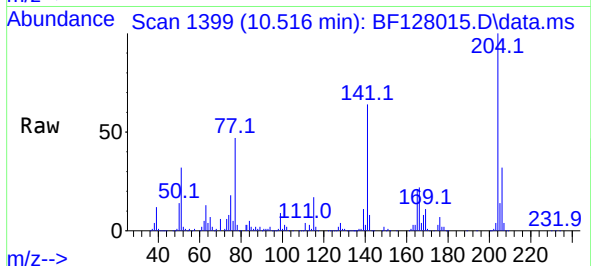
SSTDCCC040

Tgt Ion:204 Resp: 35253
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 64.2 48.7 73.1

Manual Integrations

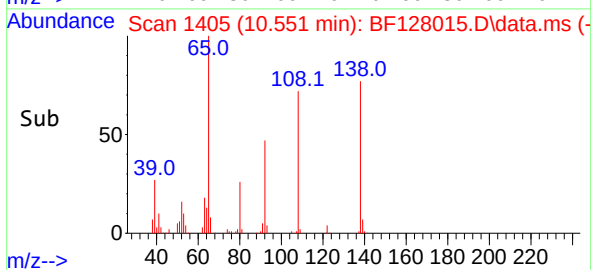
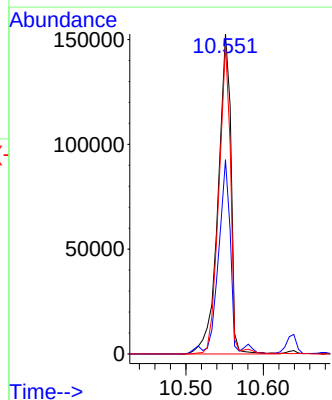
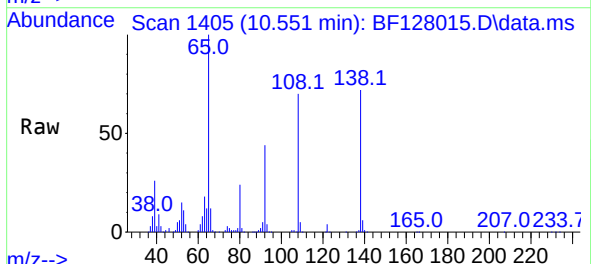
APPROVED

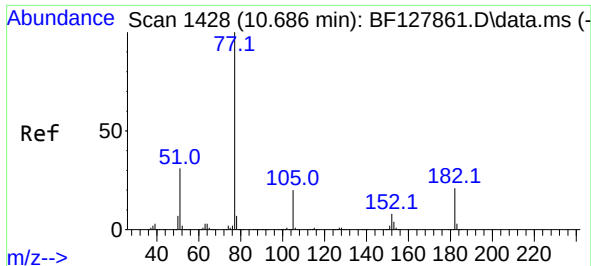
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#62
4-Nitroaniline
Concen: 42.348 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:138 Resp: 176360
Ion Ratio Lower Upper
138 100
92 60.7 37.4 77.4
108 96.8 68.4 108.4





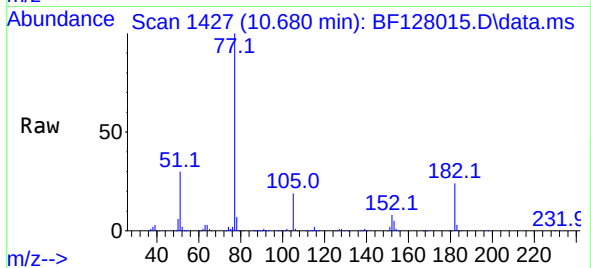
#63
Azobenzene
Concen: 42.355 ng
RT: 10.680 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

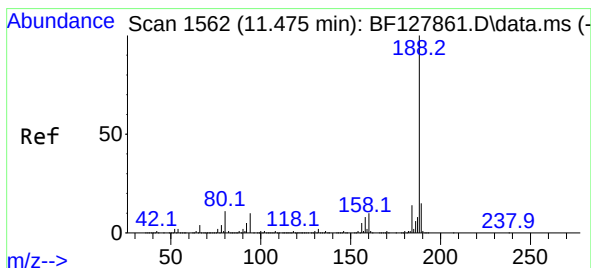
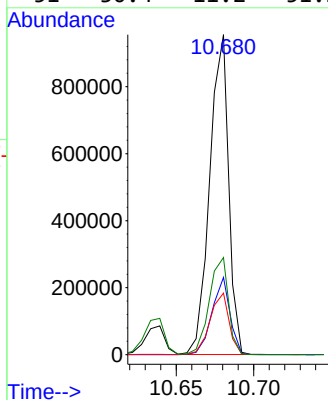
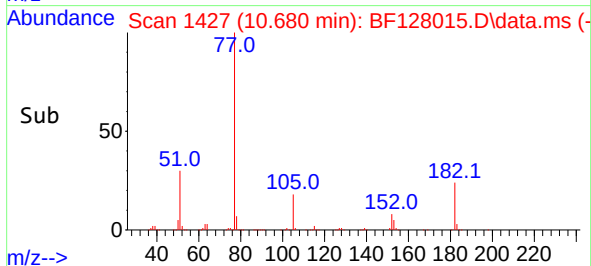


Tgt Ion: 77 Resp: 809729
Ion Ratio Lower Upper
77 100
182 24.2 1.2 41.2
105 19.2 0.0 39.8
51 30.4 11.2 51.2

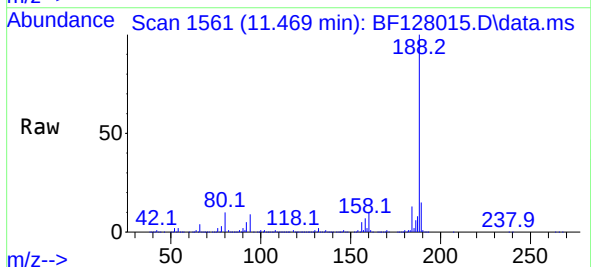
Manual Integrations

APPROVED

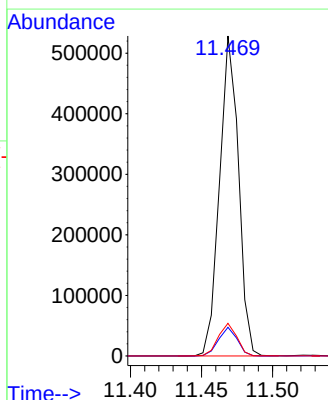
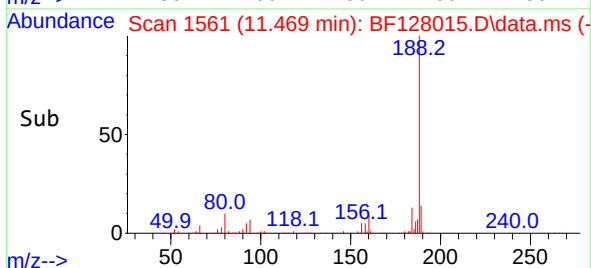
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

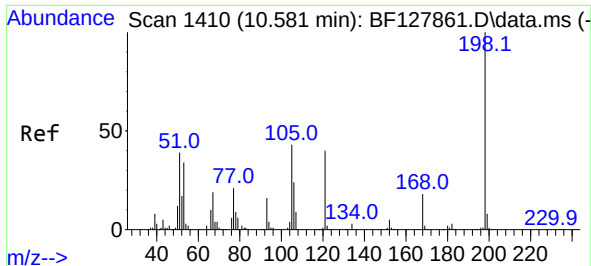


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:188 Resp: 489841
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.2 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 47.119 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

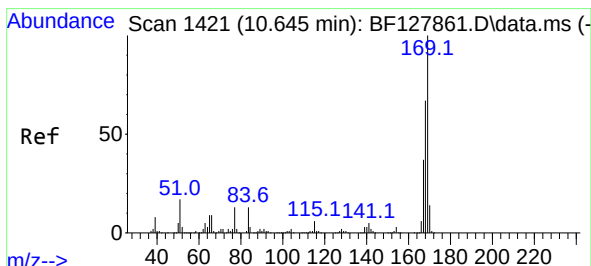
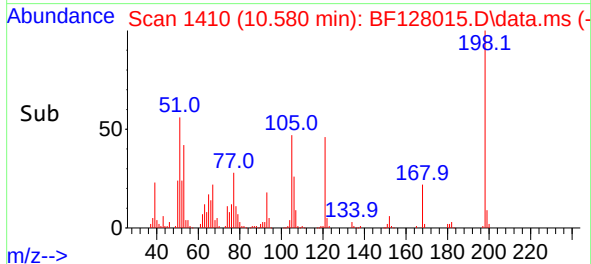
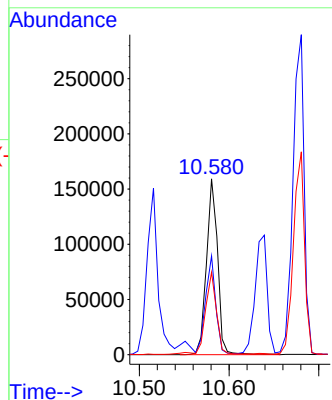
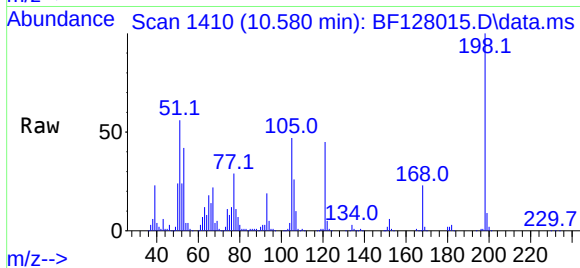
SSTDCCC040

Tgt Ion:198 Resp: 13714
Ion Ratio Lower Upper
198 100
51 56.1 28.4 68.4
105 46.9 23.4 63.4

Manual Integrations

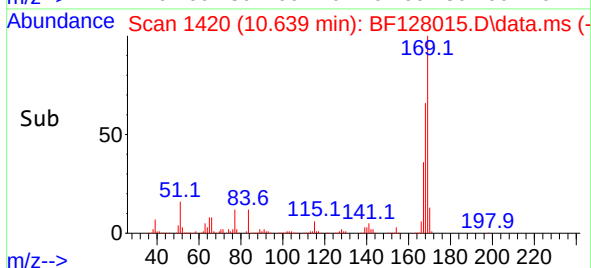
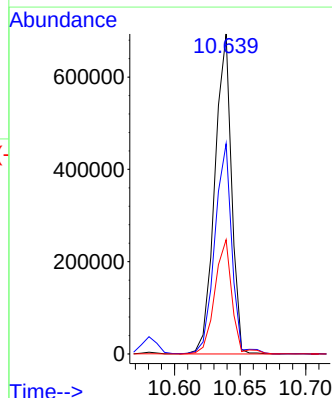
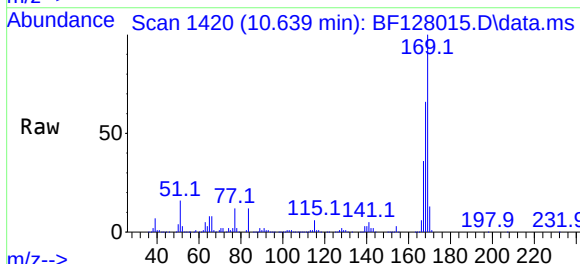
APPROVED

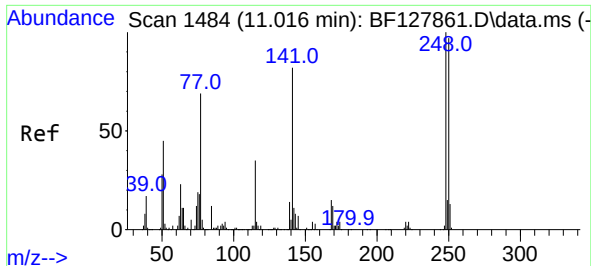
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#66
n-Nitrosodiphenylamine
Concen: 40.235 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

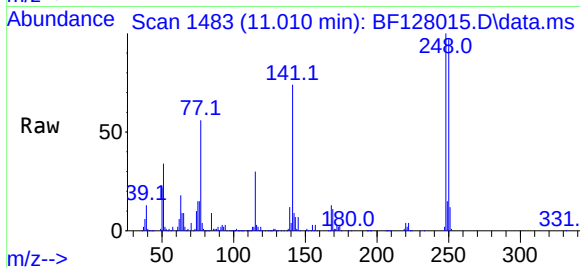
Tgt Ion:169 Resp: 613256
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 35.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 41.448 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

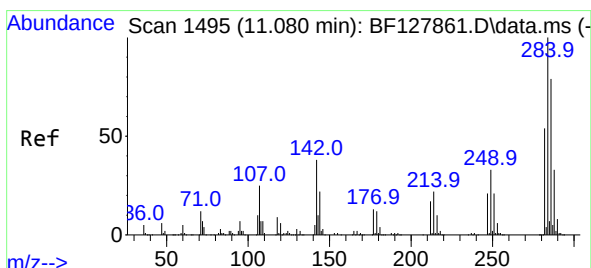
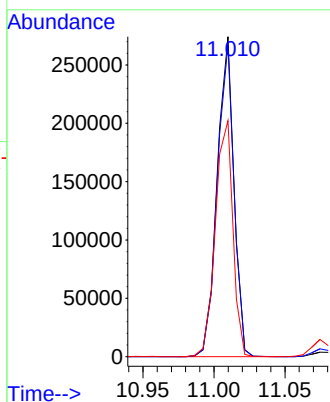
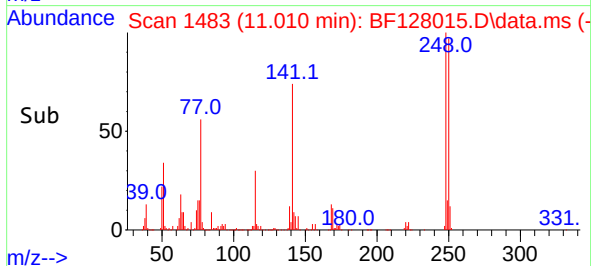
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



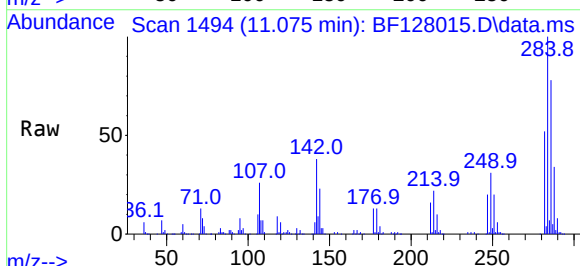
Tgt Ion:248 Resp: 225072
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 73.7 65.6 98.4

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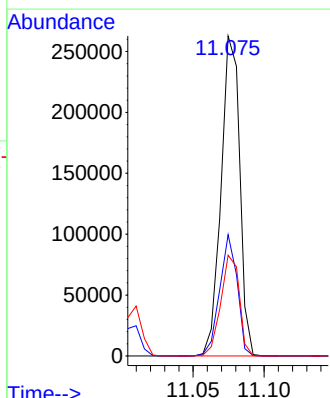
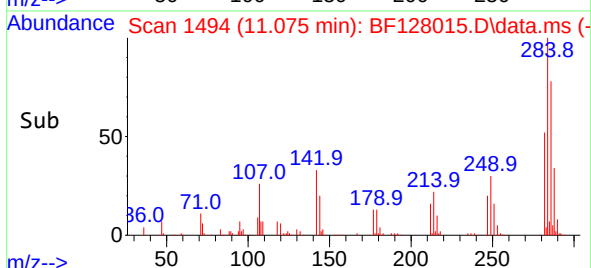
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

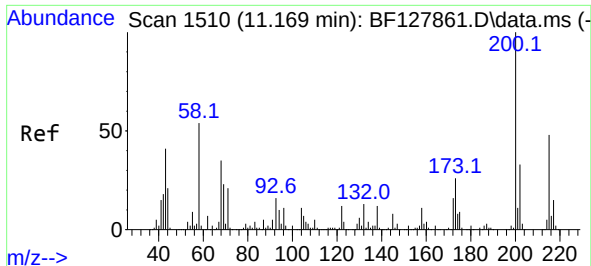


#68
Hexachlorobenzene
Concen: 41.906 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



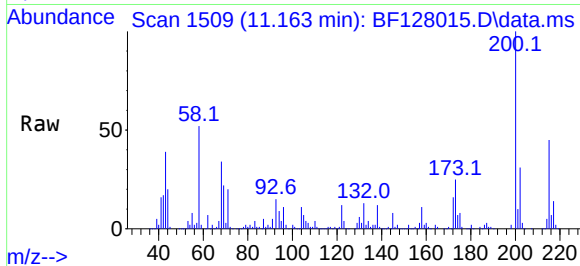
Tgt Ion:284 Resp: 239751
Ion Ratio Lower Upper
284 100
142 37.9 30.2 45.4
249 31.5 26.1 39.1





#69
Atrazine
Concen: 40.933 ng
RT: 11.163 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

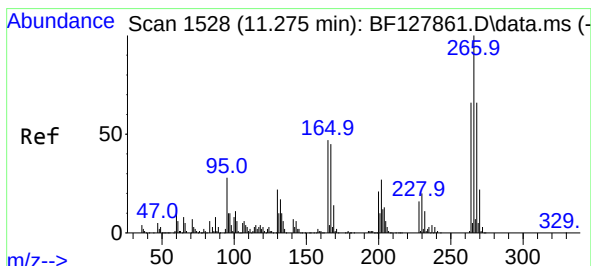
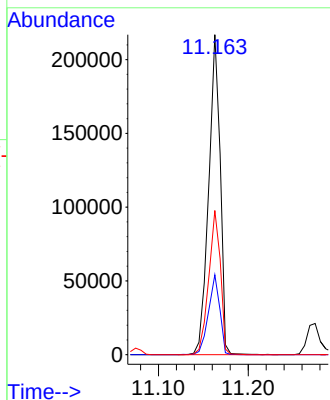
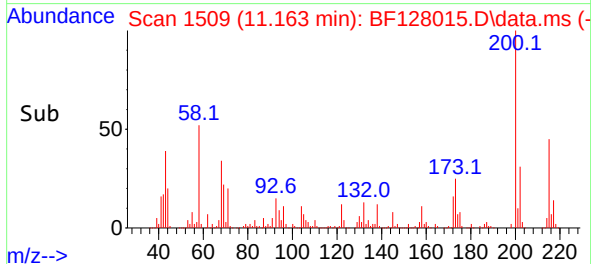
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



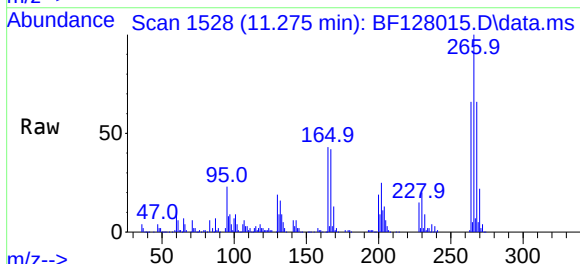
Tgt Ion:200 Resp: 192918
Ion Ratio Lower Upper
200 100
173 24.9 6.0 46.0
215 45.0 28.1 68.1

Manual Integrations
APPROVED

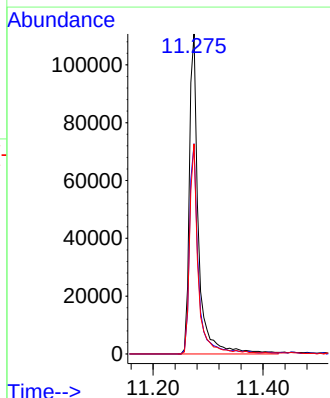
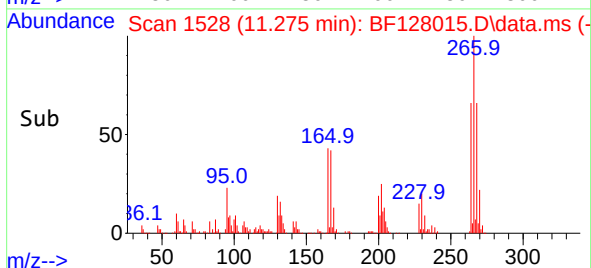
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

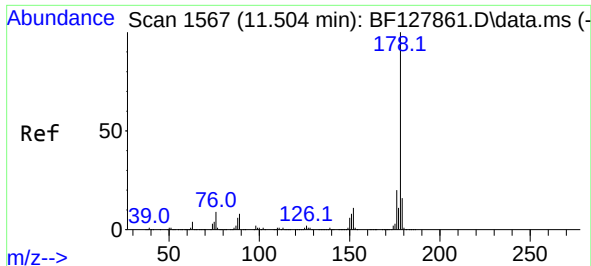


#70
Pentachlorophenol
Concen: 37.834 ng
RT: 11.275 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



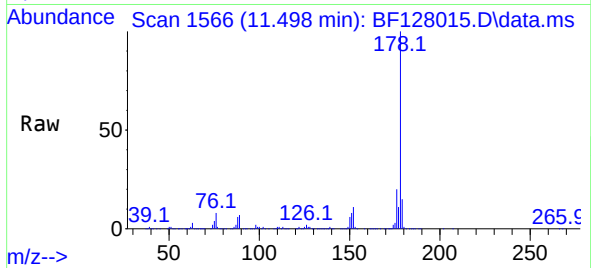
Tgt Ion:266 Resp: 127341
Ion Ratio Lower Upper
266 100
268 65.7 53.0 79.6
264 65.6 53.1 79.7





#71
Phenanthrene
Concen: 39.642 ng
RT: 11.498 min Scan# 11498
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

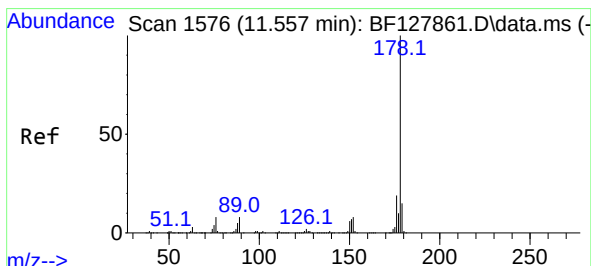
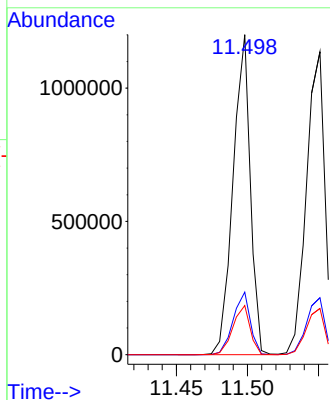
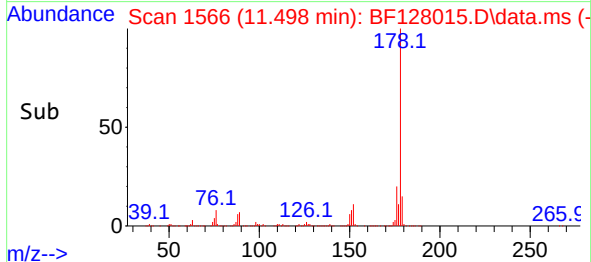
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



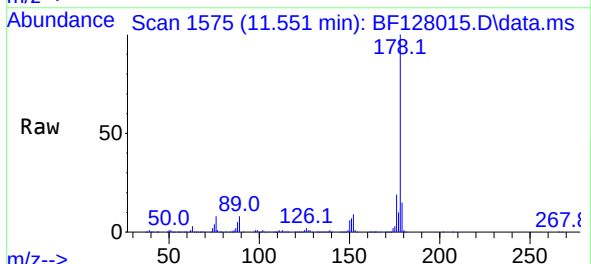
Tgt Ion:178 Resp: 1016469
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.6 19.0

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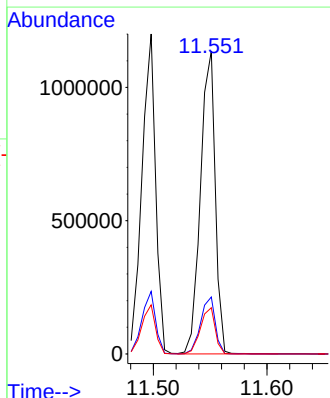
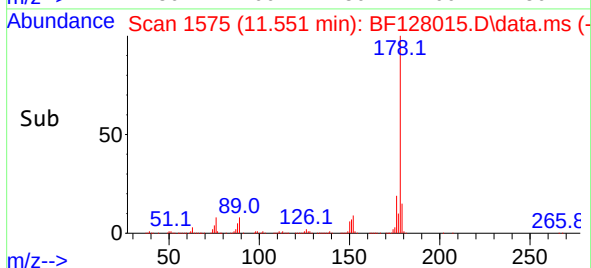
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

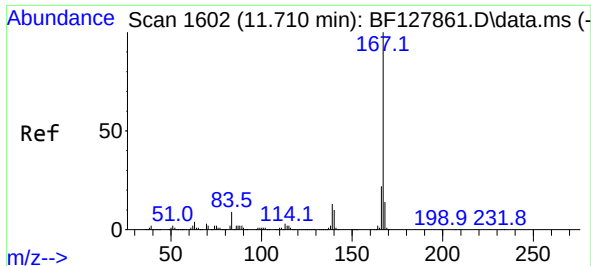


#72
Anthracene
Concen: 40.193 ng
RT: 11.551 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



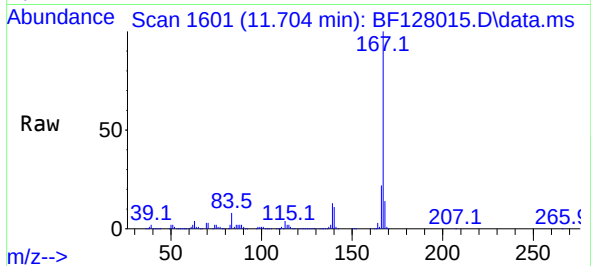
Tgt Ion:178 Resp: 1026618
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 39.213 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: BF128015.D
 Acq: 02 May 2022 09:56

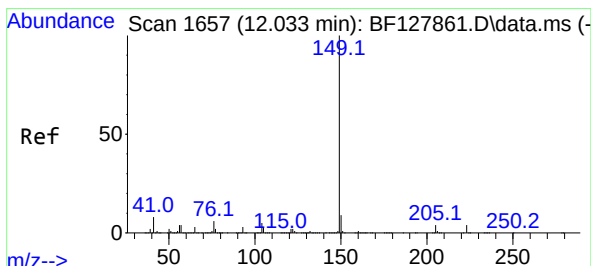
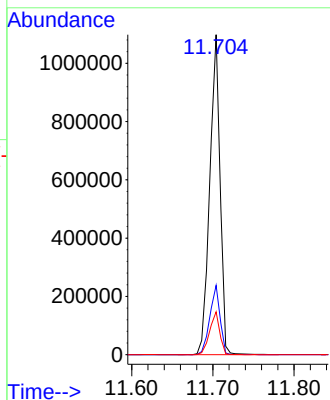
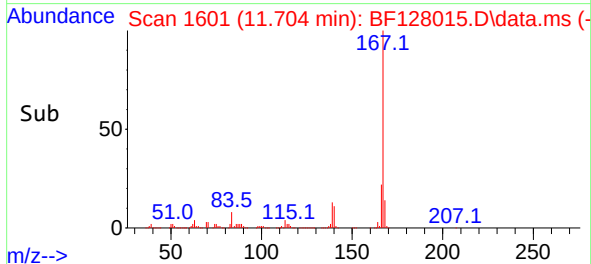
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



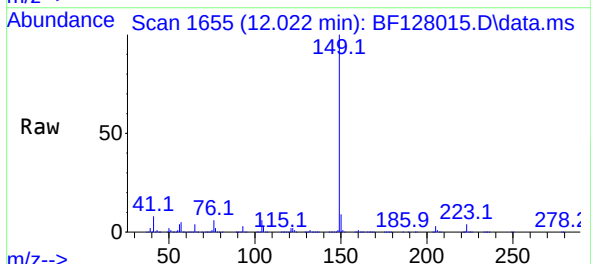
Tgt Ion:167 Resp: 965300
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

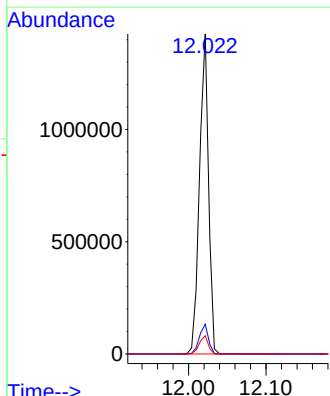
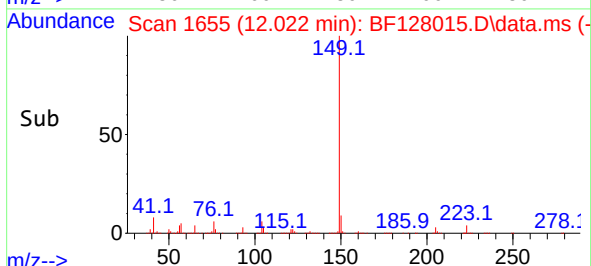
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

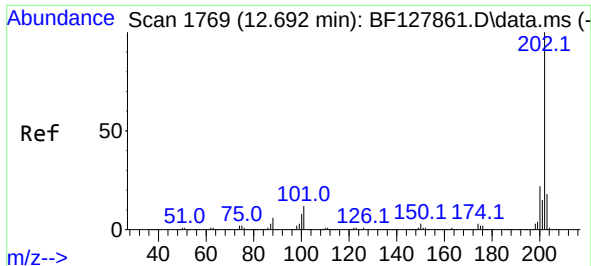


#74
 Di-n-butylphthalate
 Concen: 41.697 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF128015.D
 Acq: 02 May 2022 09:56



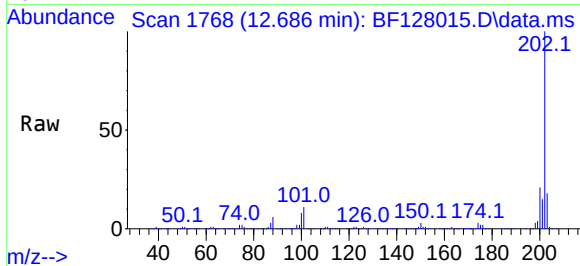
Tgt Ion:149 Resp: 1154214
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 40.100 ng
RT: 12.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

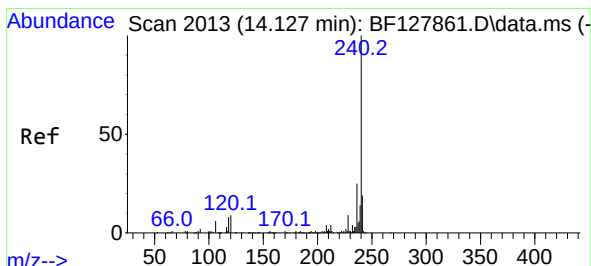
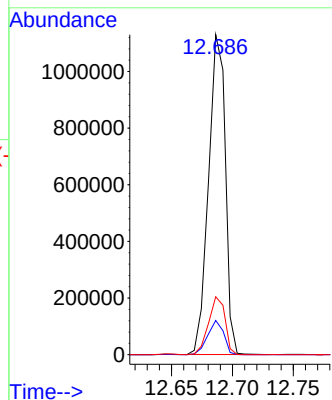
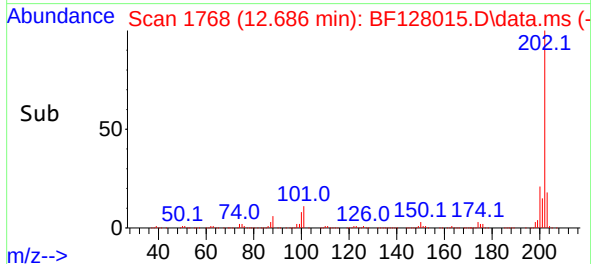
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



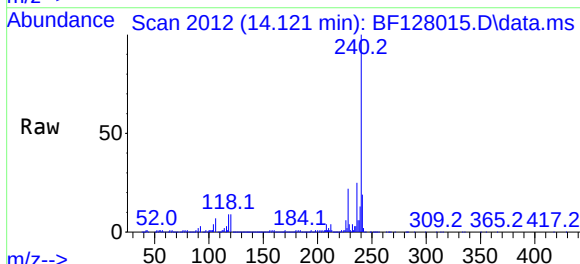
Tgt Ion:202 Resp: 1082139
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.6
203 18.1 0.0 38.1

Manual Integrations
APPROVED

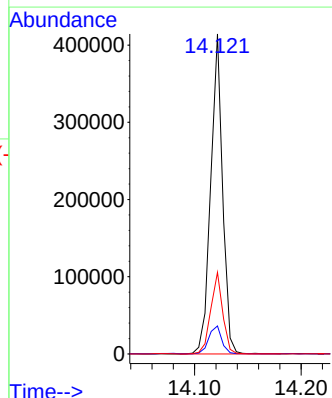
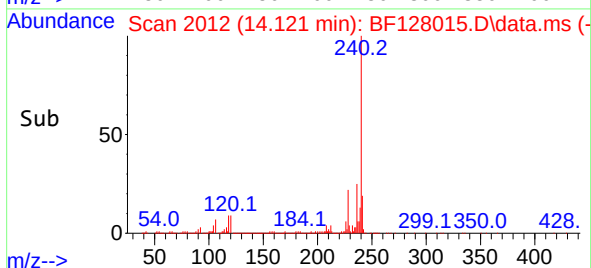
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

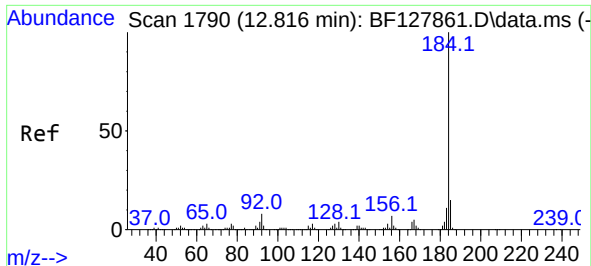


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



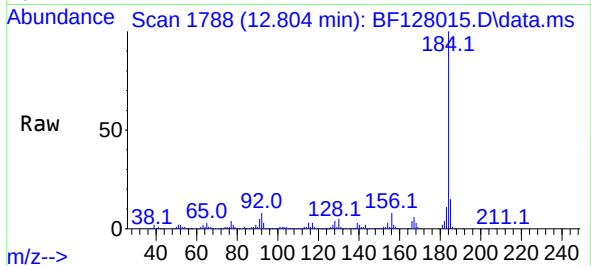
Tgt Ion:240 Resp: 322187
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.5 20.3 30.5





#77
Benzidine
Concen: 51.026 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

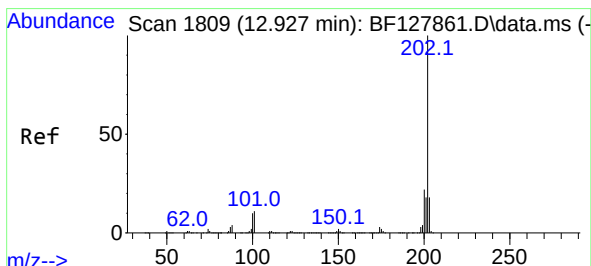
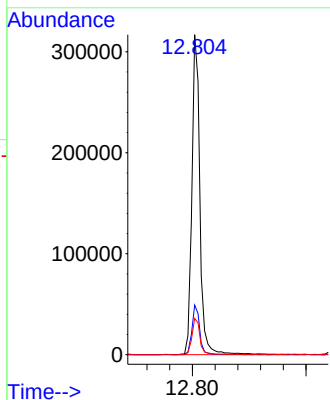
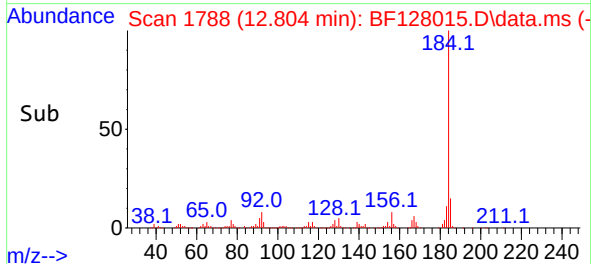
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 311068
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 11.3 9.0 13.4

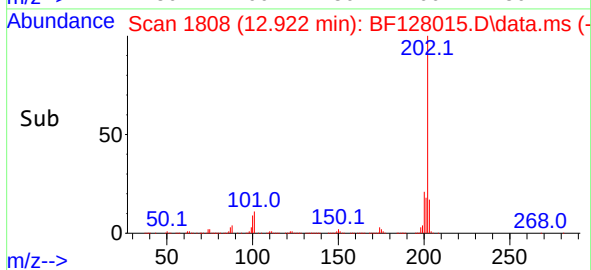
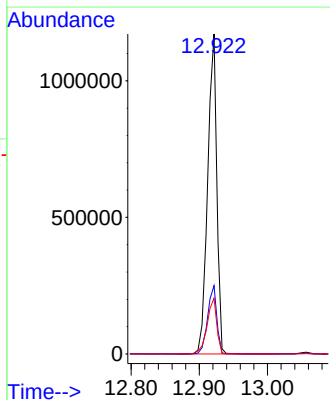
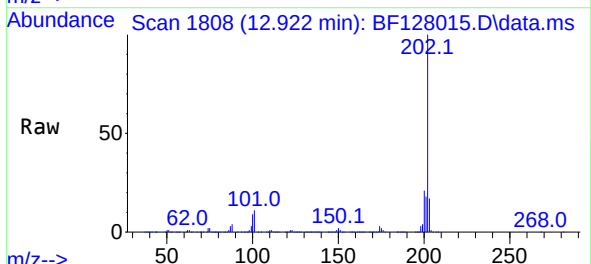
Manual Integrations
APPROVED

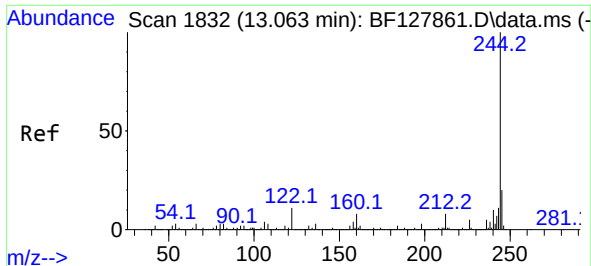
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#78
Pyrene
Concen: 41.970 ng
RT: 12.922 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:202 Resp: 1091588
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.4 14.0 21.0





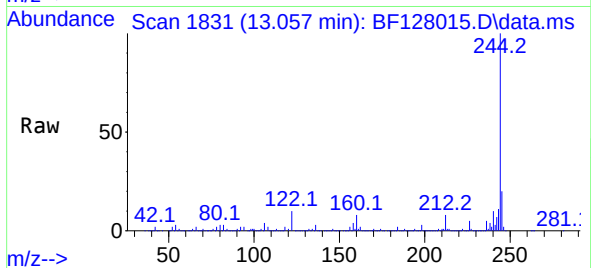
#79
Terphenyl-d14
Concen: 87.797 ng
RT: 13.057 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

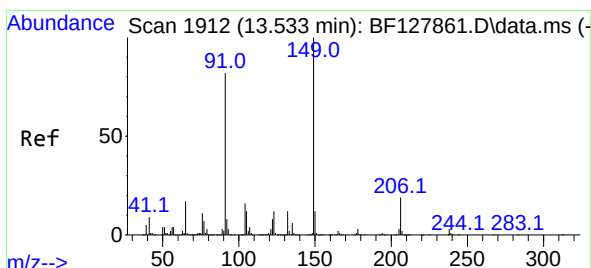
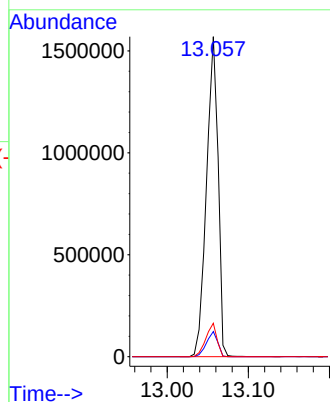
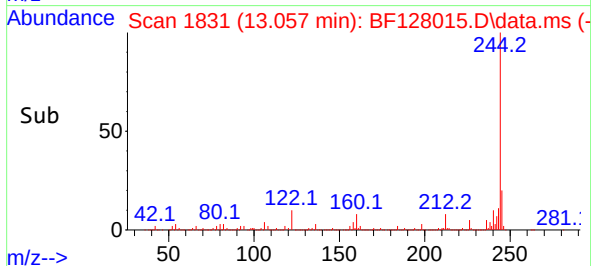


Tgt Ion:244 Resp: 1546959
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 10.4 8.6 12.8

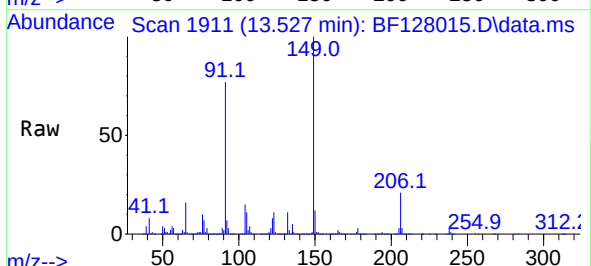
Manual Integrations

APPROVED

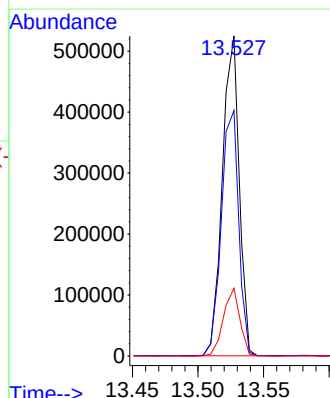
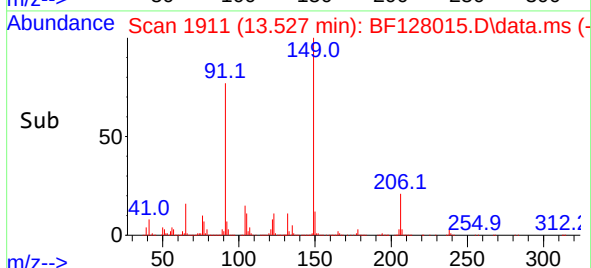
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

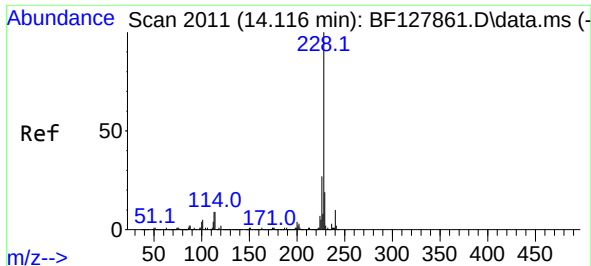


#80
Butylbenzylphthalate
Concen: 46.012 ng
RT: 13.527 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:149 Resp: 469055
Ion Ratio Lower Upper
149 100
91 76.7 65.8 98.6
206 21.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 41.675 ng
RT: 14.110 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

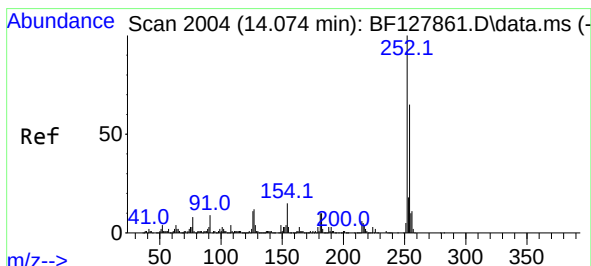
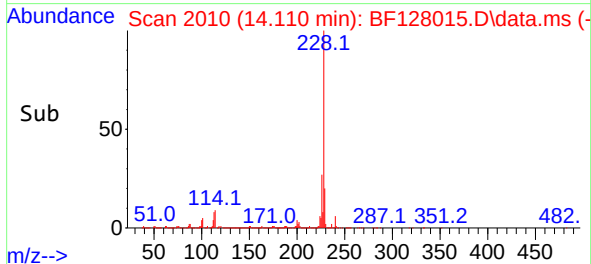
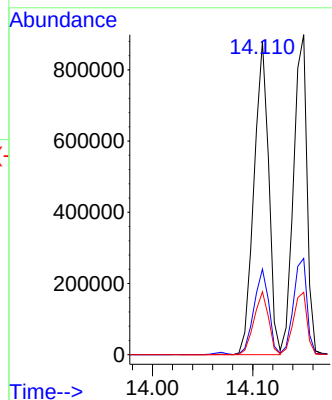
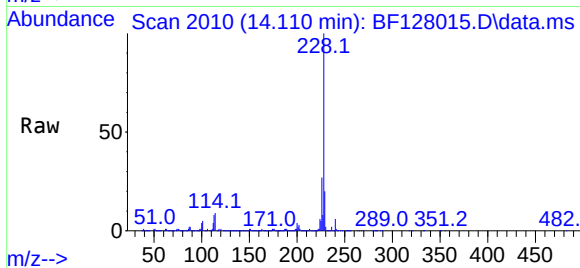
SSTDCCC040

Tgt Ion:228 Resp: 894960
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.1 15.4 23.2

Manual Integrations

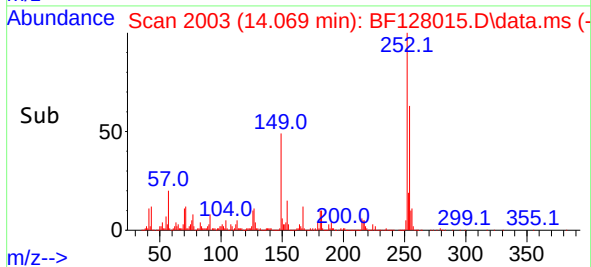
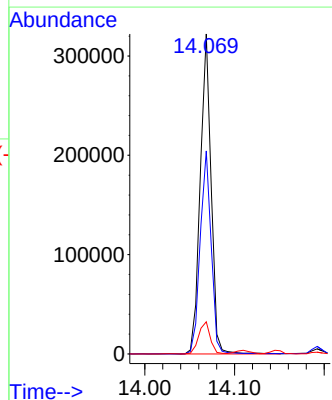
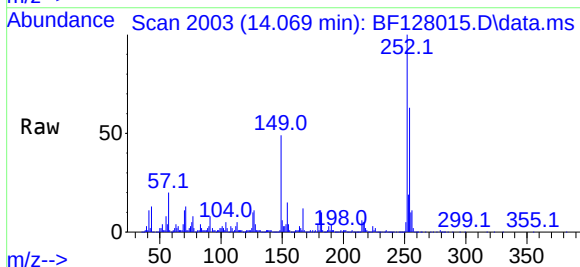
APPROVED

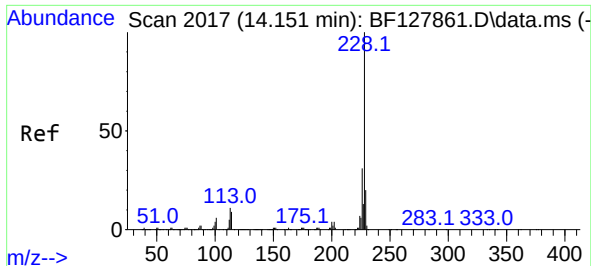
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.793 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:252 Resp: 271327
Ion Ratio Lower Upper
252 100
254 63.4 51.6 77.4
126 10.1 8.8 13.2





#83
Chrysene
Concen: 40.792 ng
RT: 14.151 min Scan# 2017
Delta R.T. 0.012 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

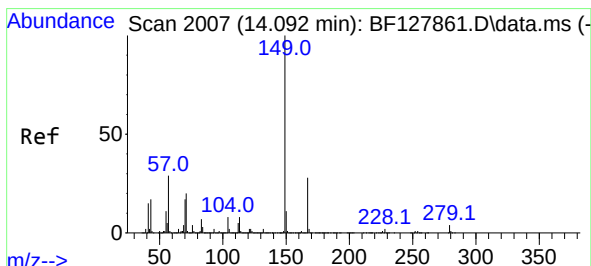
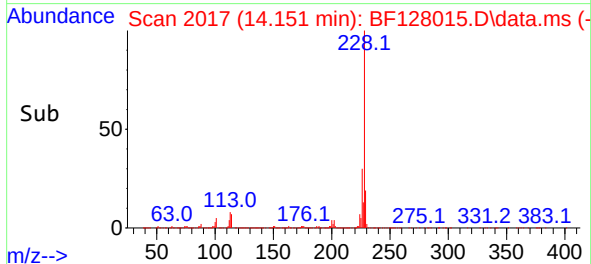
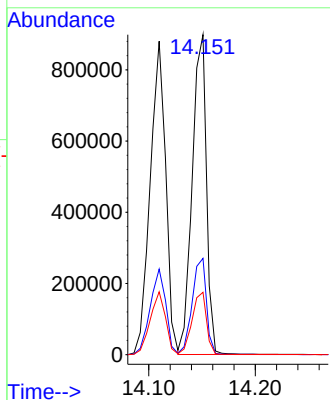
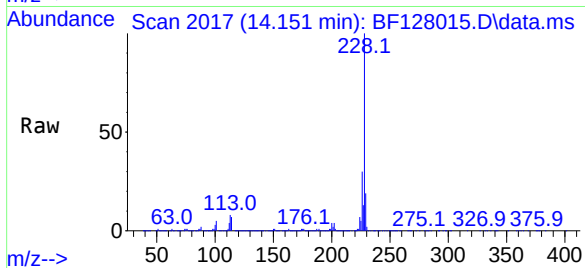
SSTDCCC040

Tgt Ion:228 Resp: 83660
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.5 15.8 23.8

Manual Integrations

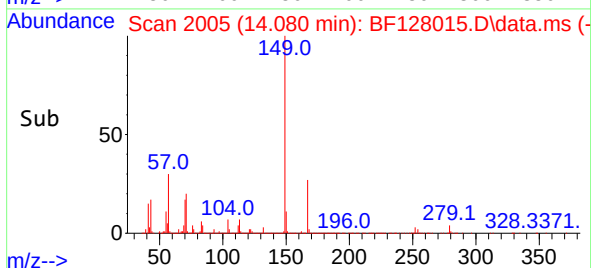
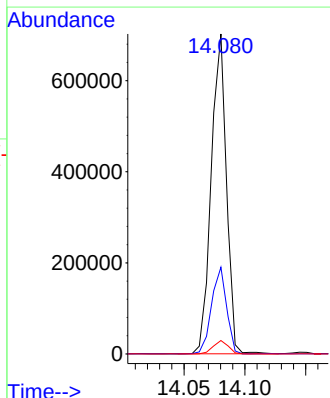
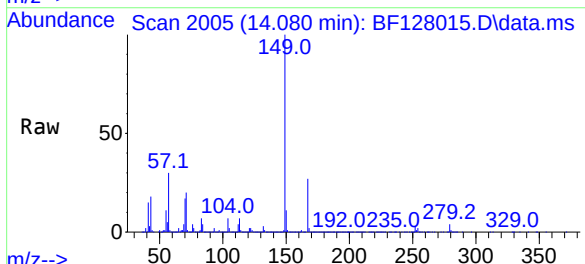
APPROVED

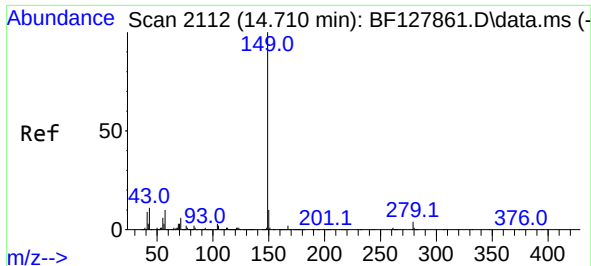
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.023 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

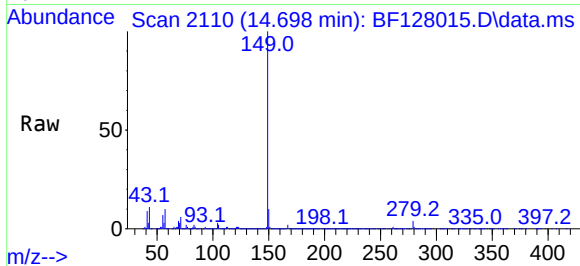
Tgt Ion:149 Resp: 608651
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 44.238 ng
RT: 14.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

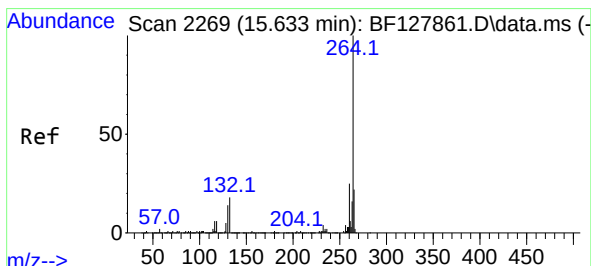
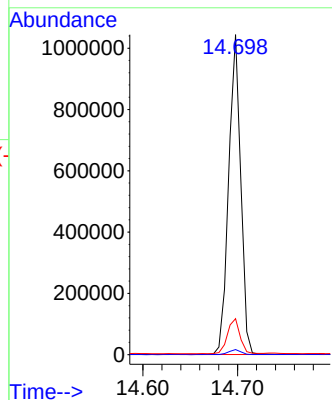
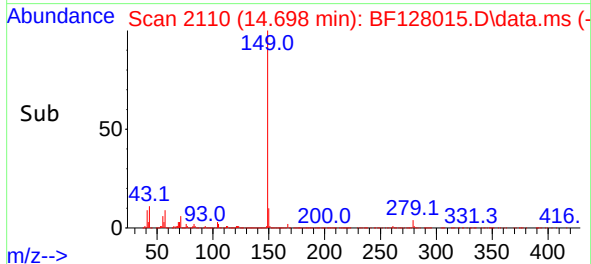
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 92679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 8.9 13.3

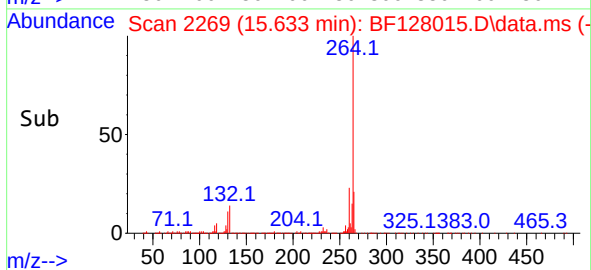
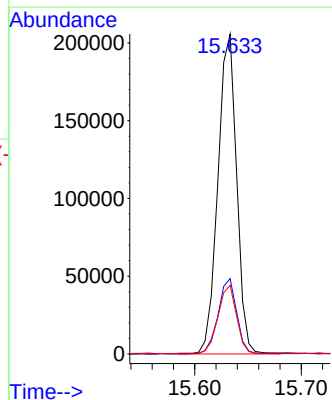
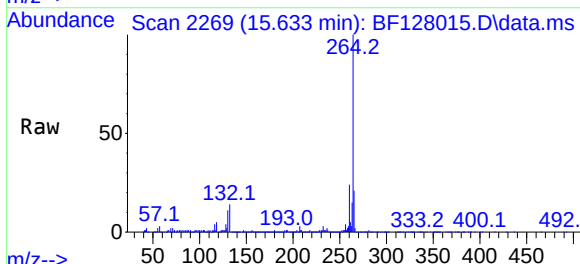
Manual Integrations
APPROVED

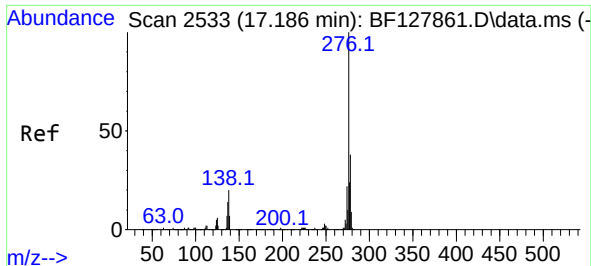
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. 0.012 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Tgt Ion:264 Resp: 251007
Ion Ratio Lower Upper
264 100
260 23.5 20.1 30.1
265 21.5 17.5 26.3





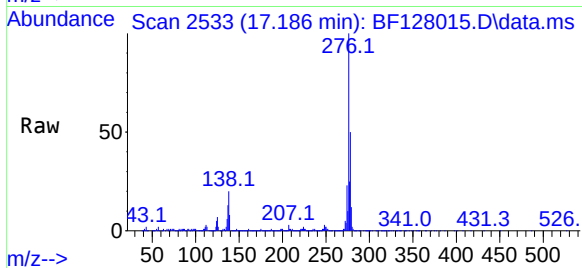
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.988 ng
RT: 17.186 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

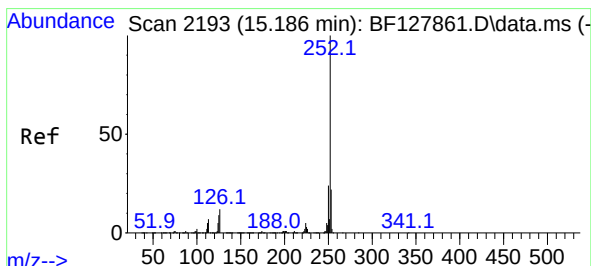
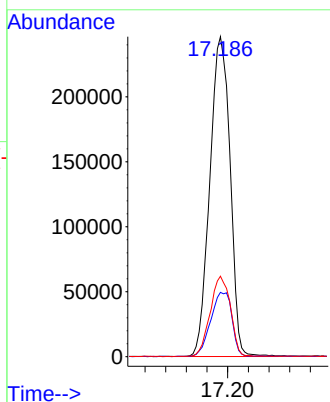
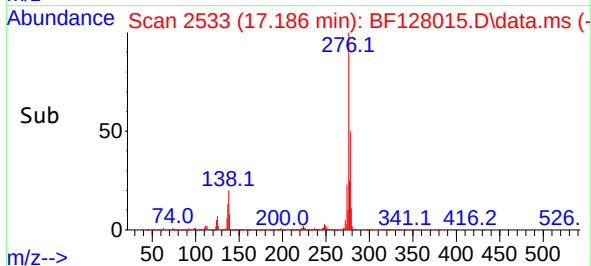


Tgt Ion:276 Resp: 669974
Ion Ratio Lower Upper
276 100
138 21.0 19.0 28.4
277 25.4 20.1 30.1

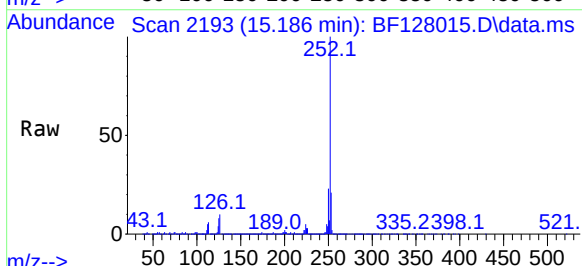
Manual Integrations

APPROVED

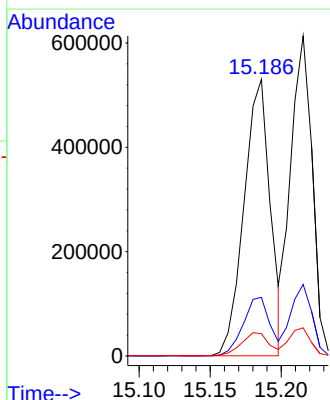
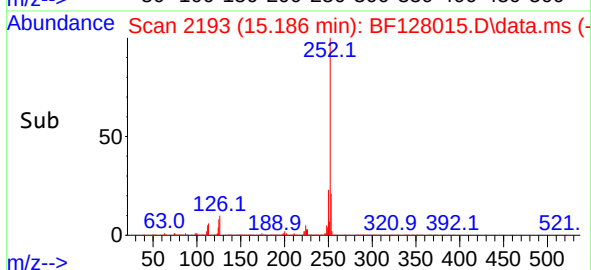
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

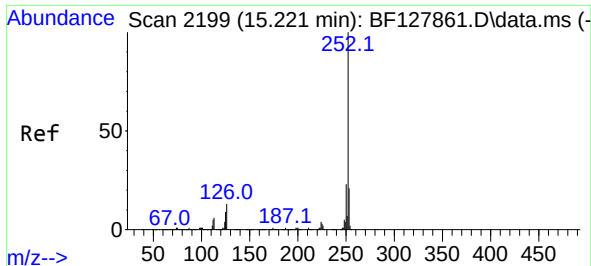


#88
Benzo(b)fluoranthene
Concen: 43.338 ng
RT: 15.186 min Scan# 2193
Delta R.T. 0.012 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:252 Resp: 683245
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.004 ng

RT: 15.215 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF128015.D

Acq: 02 May 2022 09:56

Instrument :

BNF

ClientSampleId :

SSTDCCC040

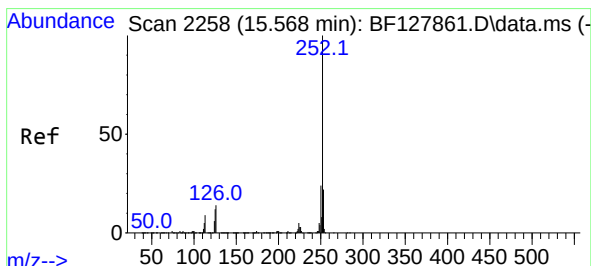
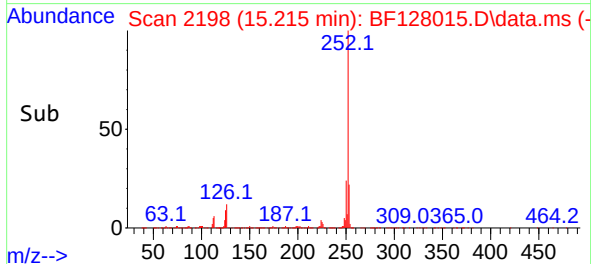
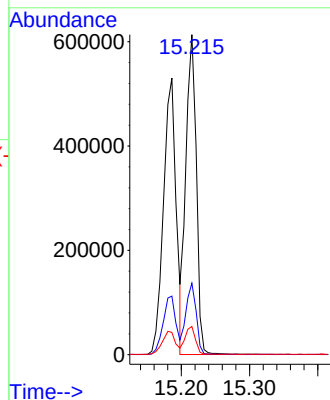
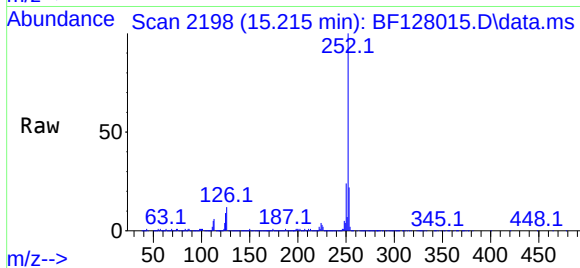
Tgt Ion:252 Resp: 651280

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	8.8	6.8	10.2

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 40.932 ng

RT: 15.568 min Scan# 2258

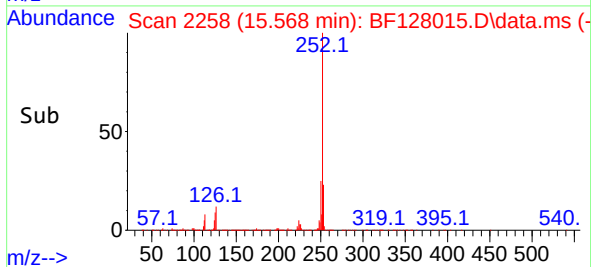
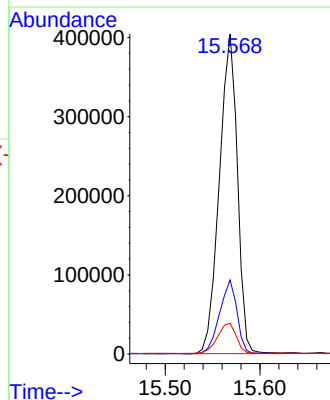
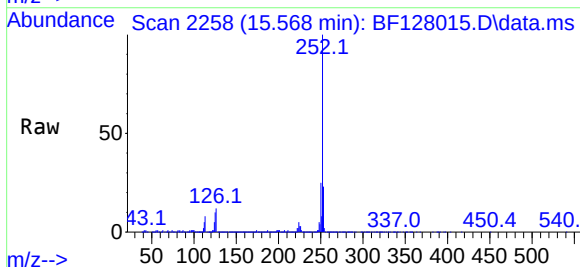
Delta R.T. 0.012 min

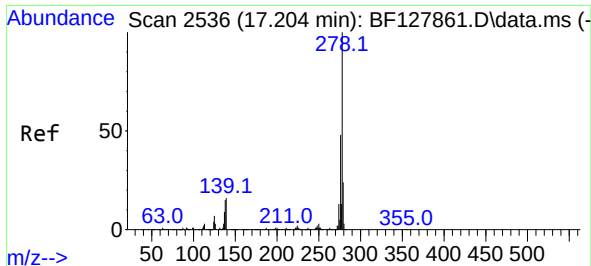
Lab File: BF128015.D

Acq: 02 May 2022 09:56

Tgt Ion:252 Resp: 535276

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	9.6	9.2	13.8





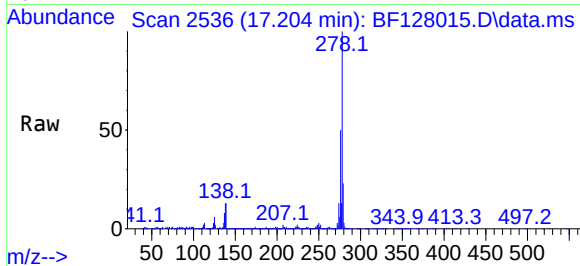
#91
Dibenzo(a,h)anthracene
Concen: 40.766 ng
RT: 17.204 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

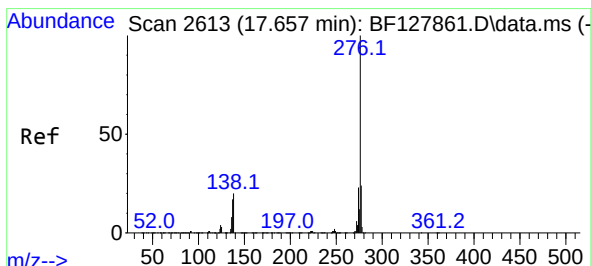
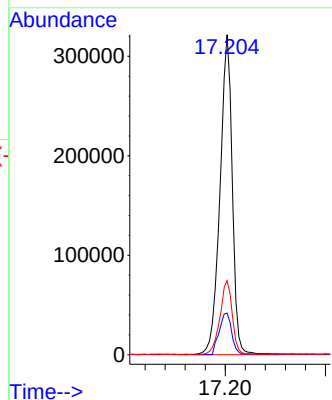
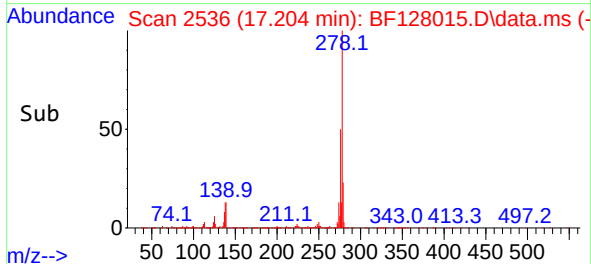


Tgt Ion:278 Resp: 547762
Ion Ratio Lower Upper
278 100
139 13.0 12.6 19.0
279 23.1 18.9 28.3

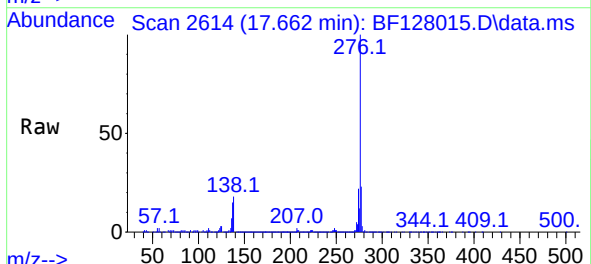
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.905 ng
RT: 17.662 min Scan# 2614
Delta R.T. 0.024 min
Lab File: BF128015.D
Acq: 02 May 2022 09:56



Tgt Ion:276 Resp: 565066
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 17.6 16.2 24.2

