

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
 Data File : BF128848.D
 Acq On : 17 Jun 2022 11:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/20/2022
 Supervised By : Jagrut Upadhyay 06/20/2022

Quant Time: Jun 18 05:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	98126	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	351871	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	206079	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	398073	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	242612	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	181134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	483693	78.516	ng	0.00
7) Phenol-d6	6.445	99	600653	79.875	ng	0.00
23) Nitrobenzene-d5	7.357	82	618210	81.800	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	185542	76.200	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1188433	80.782	ng	0.00
79) Terphenyl-d14	12.904	244	1150764	82.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.493	88	87724	38.357	ng	# 95
3) Pyridine	3.228	79	237858	39.150	ng	93
4) n-Nitrosodimethylamine	3.193	42	150547	35.733	ng	# 78
6) Aniline	6.451	93	326874	40.304	ng	# 47
8) 2-Chlorophenol	6.581	128	258408	40.993	ng	98
9) Benzaldehyde	6.334	77	192961	42.119	ng	92
10) Phenol	6.457	94	317979	40.002	ng	77
11) bis(2-Chloroethyl)ether	6.522	93	232023	39.834	ng	100
12) 1,3-Dichlorobenzene	6.722	146	294452	40.406	ng	98
13) 1,4-Dichlorobenzene	6.804	146	295572	40.160	ng	99
14) 1,2-Dichlorobenzene	6.957	146	280295	40.712	ng	99
15) Benzyl Alcohol	6.934	79	247512	39.339	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.063	45	365911	38.128	ng	# 31
17) 2-Methylphenol	7.057	107	207053	41.560	ng	# 86
18) Hexachloroethane	7.292	117	110988	40.533	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	188412	40.297	ng	99
20) 3+4-Methylphenols	7.210	107	276944	41.638	ng	# 82
22) Acetophenone	7.198	105	375058	40.754	ng	97
24) Nitrobenzene	7.375	77	285227	41.108	ng	100
25) Isophorone	7.610	82	458501	39.945	ng	96
26) 2-Nitrophenol	7.686	139	134095	43.865	ng	# 90
27) 2,4-Dimethylphenol	7.734	122	195256	41.930	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	292987	40.378	ng	97
29) 2,4-Dichlorophenol	7.939	162	221636	41.122	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	243428	40.112	ng	99
31) Naphthalene	8.092	128	731365	40.500	ng	99
32) Benzoic acid	7.881	122	85292	25.816	ng	89
33) 4-Chloroaniline	8.145	127	283452	41.632	ng	98
34) Hexachlorobutadiene	8.204	225	168633	39.182	ng	98
35) Caprolactam	8.528	113	63909m	42.881	ng	
36) 4-Chloro-3-methylphenol	8.645	107	239222	40.670	ng	99
37) 2-Methylnaphthalene	8.781	142	466238	40.592	ng	100
38) 1-Methylnaphthalene	8.881	142	454998	41.001	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	262403	40.999	ng	97
41) Hexachlorocyclopentadiene	8.933	237	133838	34.789	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	157230	36.328	ng	99

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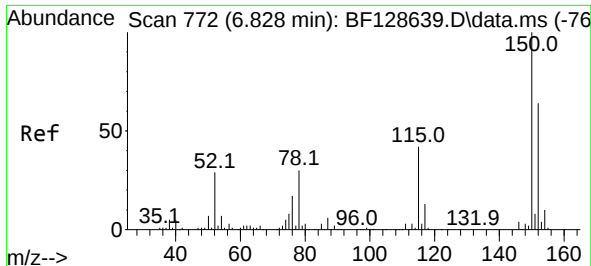
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	170849	38.197	ng	# 95
46) 1,1'-Biphenyl	9.251	154	615802	39.826	ng	97
47) 2-Chloronaphthalene	9.275	162	479367	40.629	ng	99
48) 2-Nitroaniline	9.375	65	168801	41.838	ng	94
49) Acenaphthylene	9.686	152	727359	40.268	ng	100
50) Dimethylphthalate	9.551	163	571794	40.537	ng	100
51) 2,6-Dinitrotoluene	9.616	165	121988	43.817	ng	# 80
52) Acenaphthene	9.863	154	432324	36.753	ng	99
53) 3-Nitroaniline	9.792	138	132813	43.955	ng	# 98
54) 2,4-Dinitrophenol	9.904	184	59117	38.123	ng	# 93
55) Dibenzofuran	10.033	168	681224	40.297	ng	95
56) 4-Nitrophenol	9.986	139	77293	35.289	ng	83
57) 2,4-Dinitrotoluene	10.028	165	159534	42.938	ng	# 87
58) Fluorene	10.375	166	516164	39.371	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	133110	36.030	ng	96
60) Diethylphthalate	10.251	149	547761	38.637	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	270741	39.815	ng	96
62) 4-Nitroaniline	10.410	138	135096	44.159	ng	89
63) Azobenzene	10.527	77	533294	38.211	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	97687	41.583	ng	96
66) n-Nitrosodiphenylamine	10.492	169	478829	39.135	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	181372	40.856	ng	97
68) Hexachlorobenzene	10.927	284	202703	41.116	ng	# 90
69) Atrazine	11.022	200	156662	39.816	ng	97
70) Pentachlorophenol	11.133	266	107994	43.883	ng	99
71) Phenanthrene	11.339	178	794502	39.792	ng	99
72) Anthracene	11.392	178	804234	40.695	ng	99
73) Carbazole	11.551	167	755548	41.162	ng	100
74) Di-n-butylphthalate	11.874	149	874572	39.133	ng	99
75) Fluoranthene	12.533	202	801962	38.425	ng	95
77) Benzidine	12.651	184	214543	44.361	ng	99
78) Pyrene	12.763	202	747508	41.413	ng	97
80) Butylbenzylphthalate	13.374	149	300538	39.648	ng	99
81) Benzo(a)anthracene	13.951	228	620030	41.000	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	148195	45.804	ng	98
83) Chrysene	13.992	228	585844	40.633	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	389824	39.558	ng	100
85) Di-n-octyl phthalate	14.551	149	579184	39.023	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	443300	40.605	ng	# 90
88) Benzo(b)fluoranthene	14.998	252	460656	39.800	ng	# 96
89) Benzo(k)fluoranthene	15.027	252	450092	41.339	ng	# 97
90) Benzo(a)pyrene	15.357	252	365889	40.221	ng	# 96
91) Dibenzo(a,h)anthracene	16.886	278	370344	40.896	ng	# 94
92) Benzo(g,h,i)perylene	17.309	276	362277	40.365	ng	# 92

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

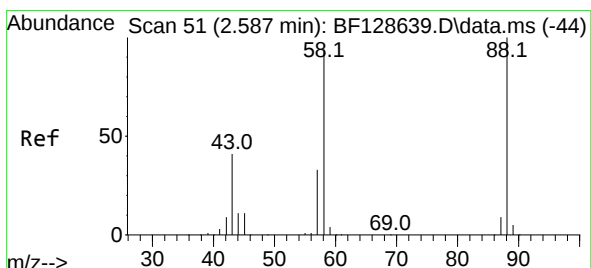
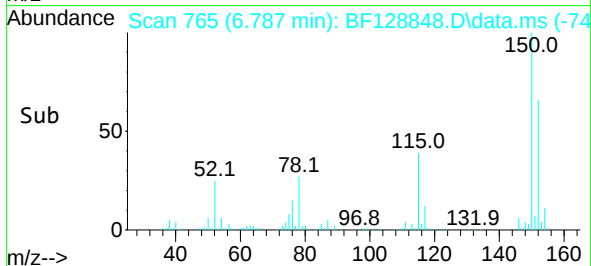
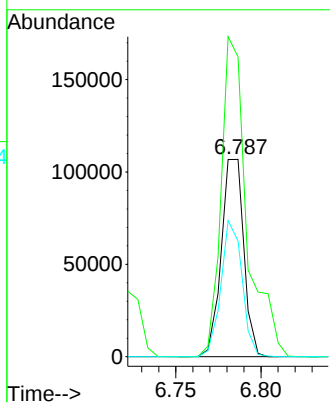
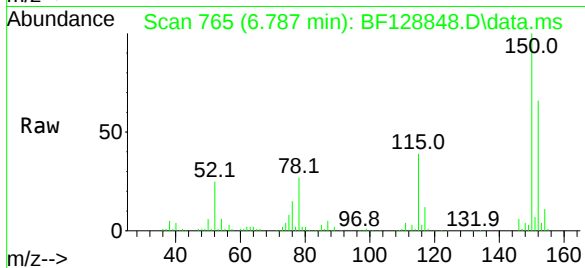
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Tgt Ion:152 Resp: 98120
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.7 185.5
 115 58.6 49.9 74.9

Manual Integrations

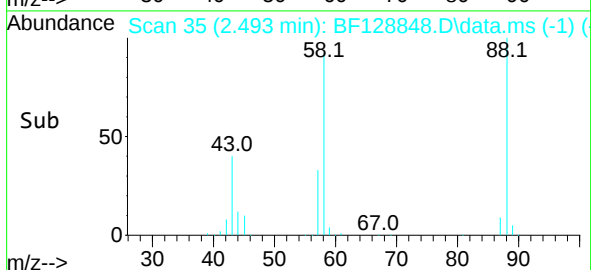
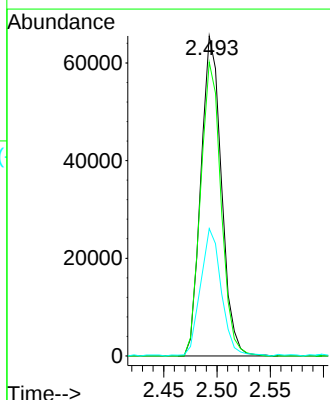
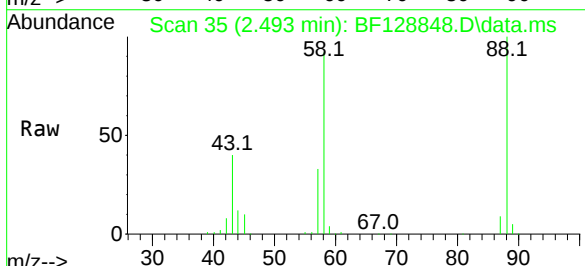
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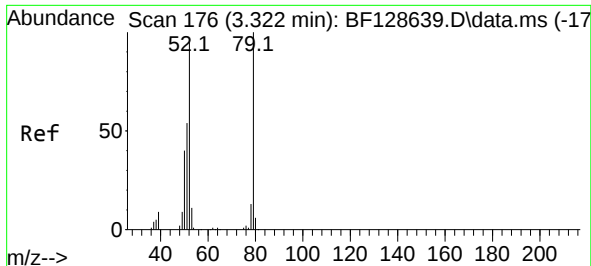
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022



#2
 1,4-Dioxane
 Concen: 38.357 ng
 RT: 2.493 min Scan# 35
 Delta R.T. -0.006 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

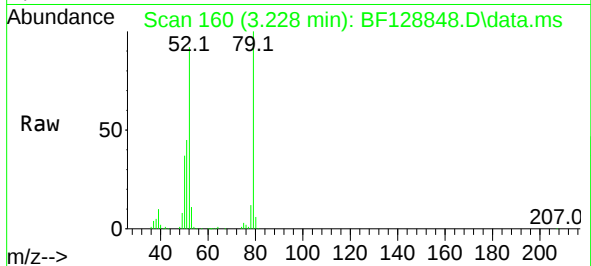
Tgt Ion: 88 Resp: 87724
 Ion Ratio Lower Upper
 88 100
 58 91.4 71.8 107.8
 43 40.7 26.6 39.8





#3
Pyridine
Concen: 39.150 ng
RT: 3.228 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

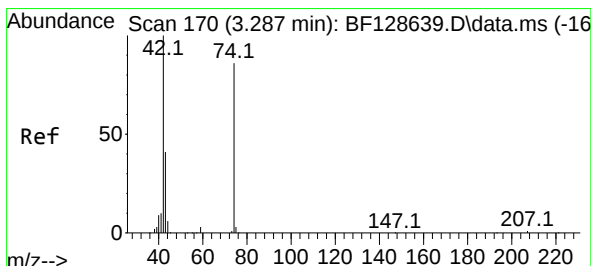
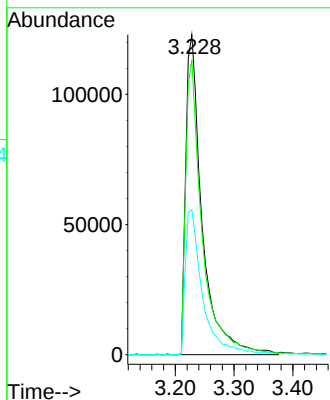
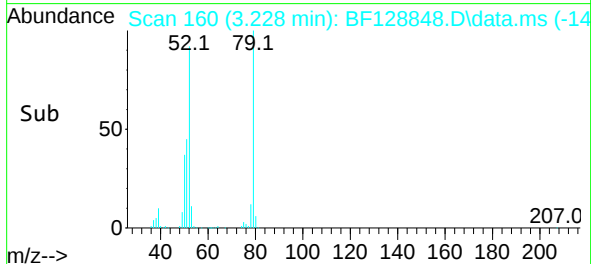
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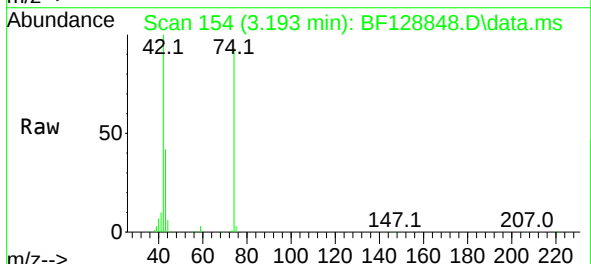
Tgt Ion: 79 Resp: 237858
Ion Ratio Lower Upper
79 100
52 92.0 68.6 102.8
51 45.2 32.9 49.3

Manual Integrations
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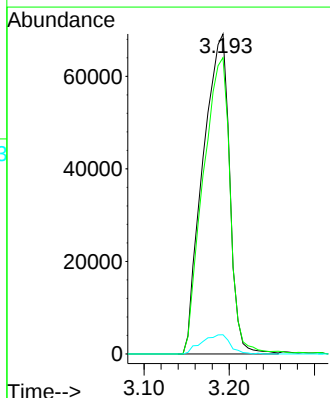
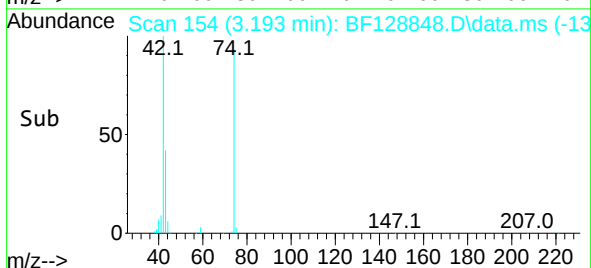
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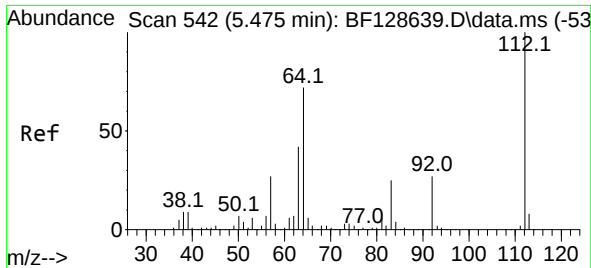


#4
n-Nitrosodimethylamine
Concen: 35.733 ng
RT: 3.193 min Scan# 154
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion: 42 Resp: 150547
Ion Ratio Lower Upper
42 100
74 92.6 94.8 142.2#
44 6.0 6.6 10.0#





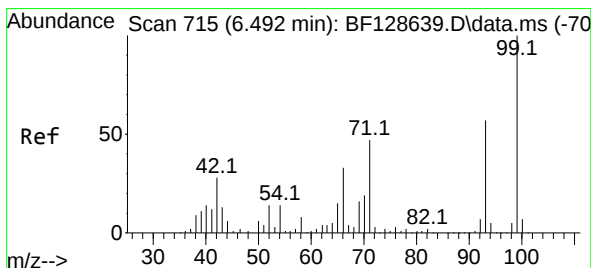
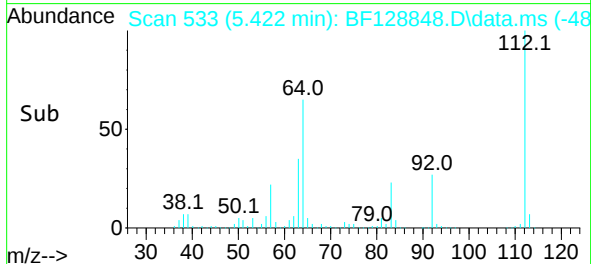
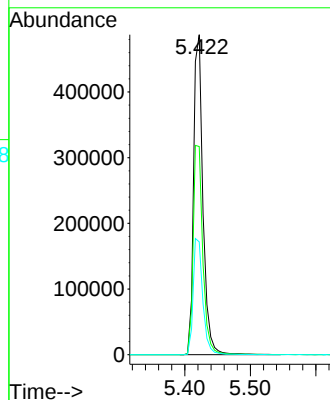
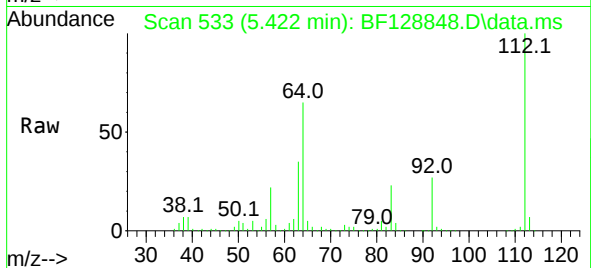
#5
2-Fluorophenol
Concen: 78.516 ng
RT: 5.422 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

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ClientSampleId :
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Tgt Ion:112 Resp: 48369
Ion Ratio Lower Upper
112 100
64 65.0 53.3 79.9
63 35.3 28.0 42.0

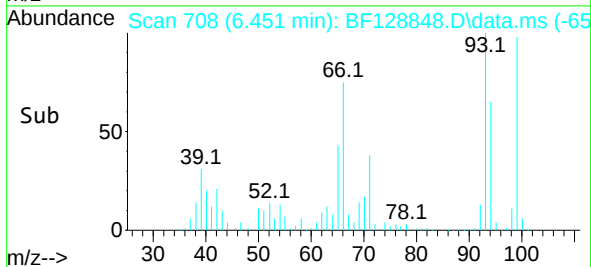
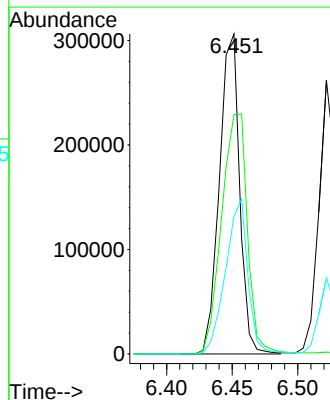
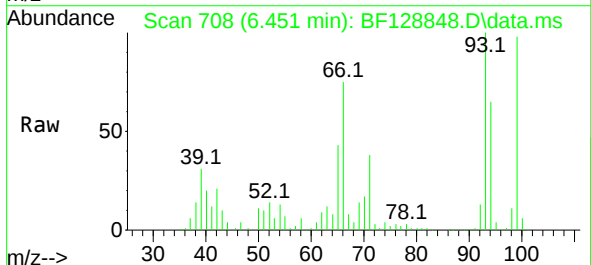
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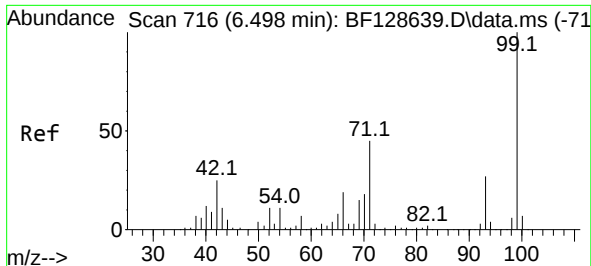
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#6
Aniline
Concen: 40.304 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

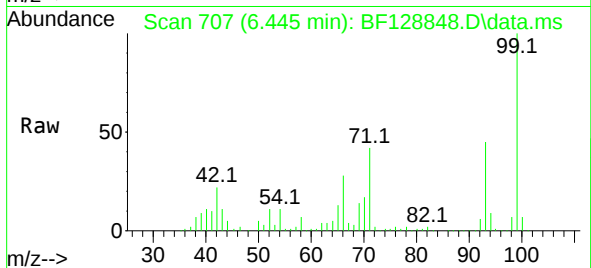
Tgt Ion: 93 Resp: 326874
Ion Ratio Lower Upper
93 100
66 74.8 32.5 48.7#
65 43.0 16.4 24.6#





#7
Phenol-d6
Concen: 79.875 ng
RT: 6.445 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

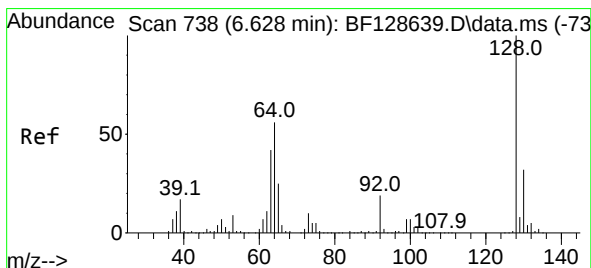
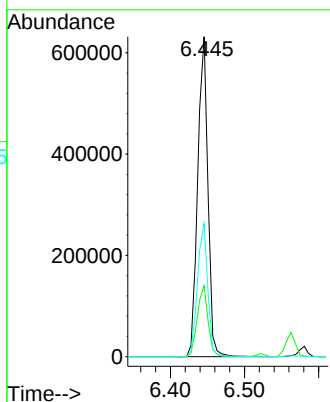
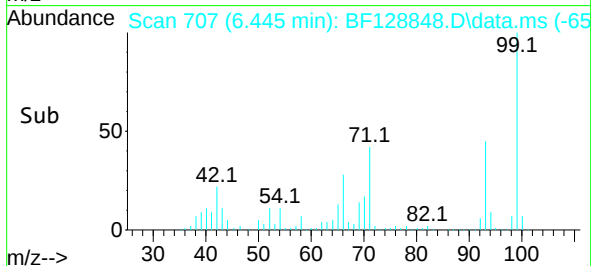
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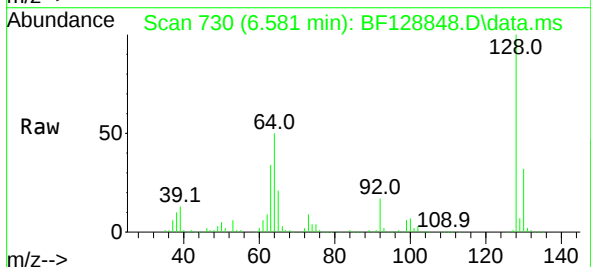
Tgt Ion: 99 Resp: 60065
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 41.7 28.9 43.3

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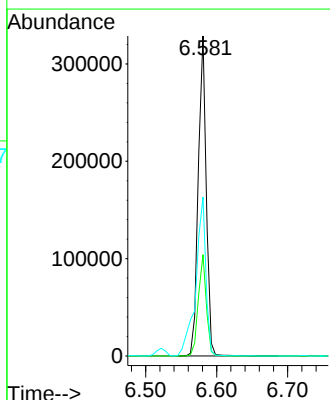
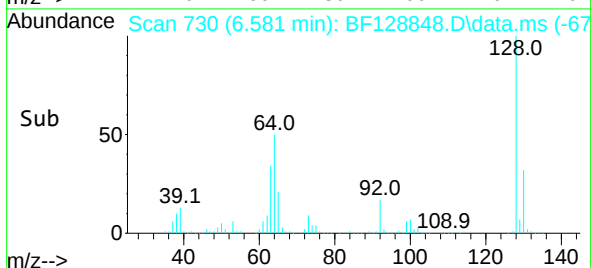
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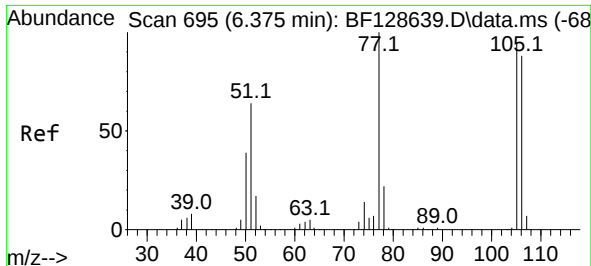


#8
2-Chlorophenol
Concen: 40.993 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



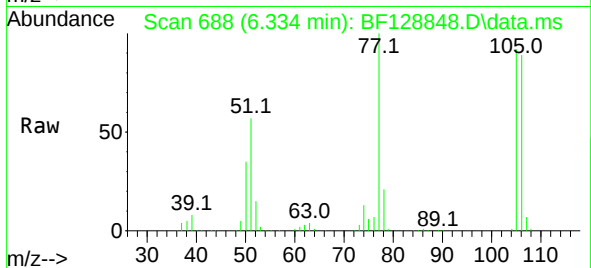
Tgt Ion:128 Resp: 258408
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 49.6 30.9 70.9





#9
Benzaldehyde
Concen: 42.119 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

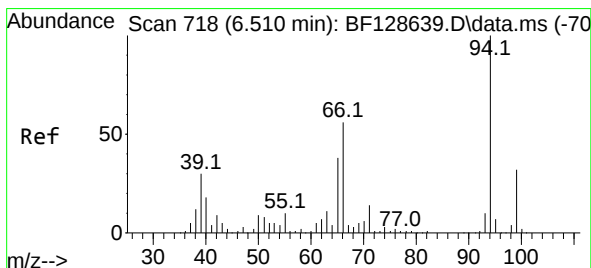
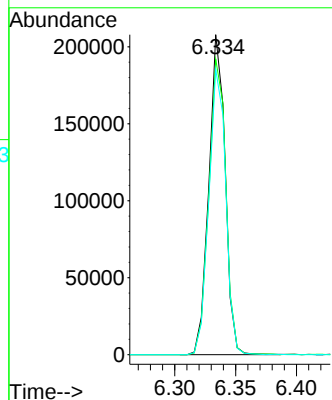
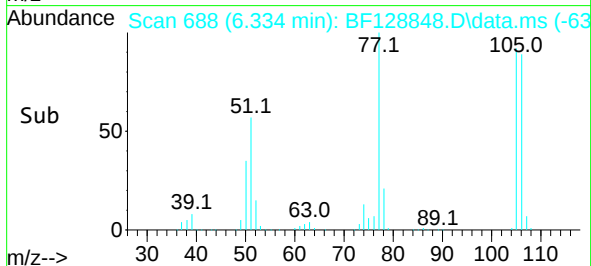
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



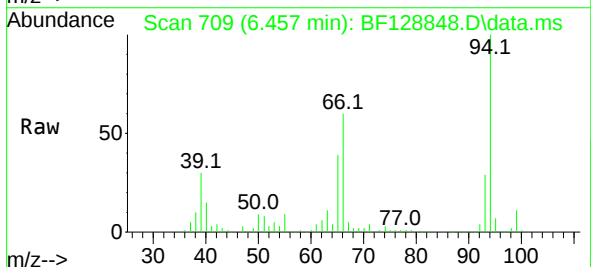
Tgt Ion: 77 Resp: 19296
Ion Ratio Lower Upper
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105 92.3 81.6 121.6
106 89.2 76.1 116.1

Manual Integrations
APPROVED

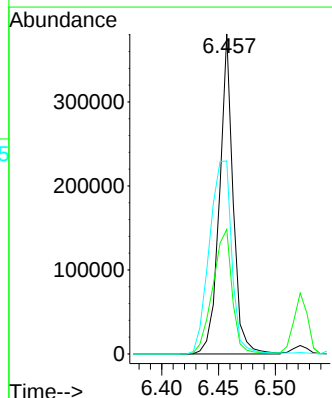
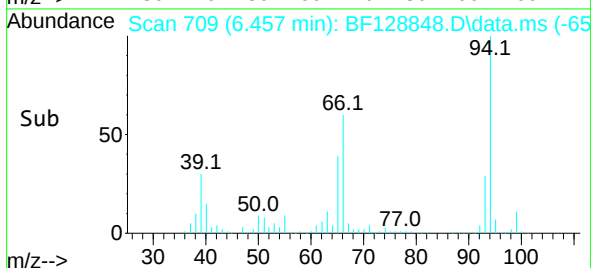
Reviewed By :Christian Giraldo 06/20/2022
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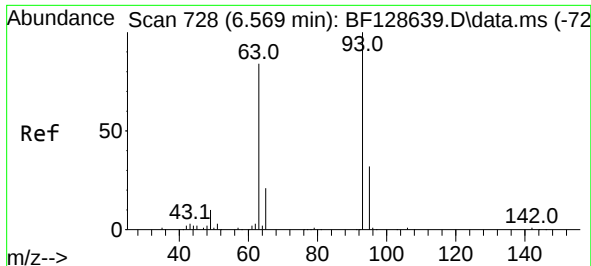


#10
Phenol
Concen: 40.002 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



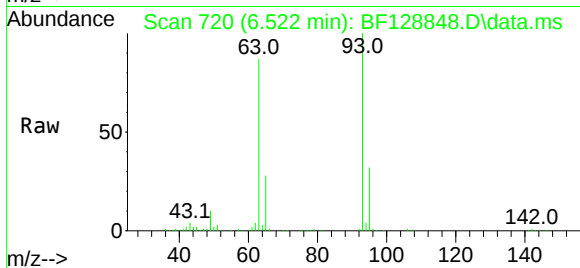
Tgt Ion: 94 Resp: 317979
Ion Ratio Lower Upper
94 100
65 38.9 11.4 51.4
66 60.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.834 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

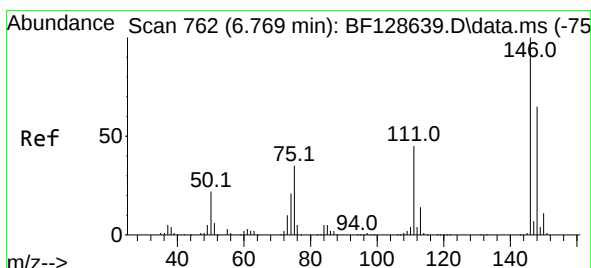
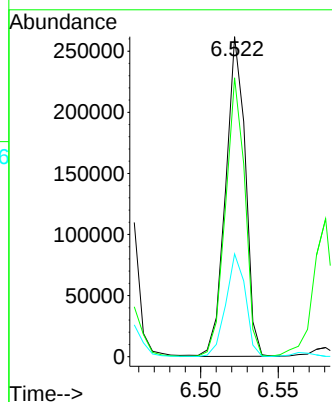
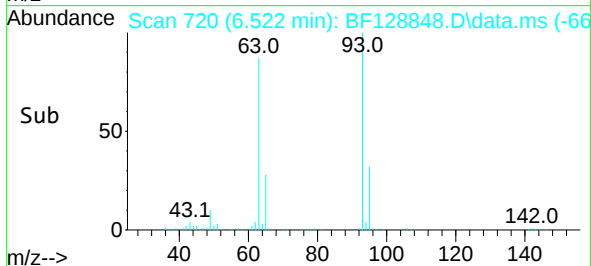
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 23202
Ion Ratio Lower Upper
93 100
63 87.2 67.4 107.4
95 32.1 12.7 52.7

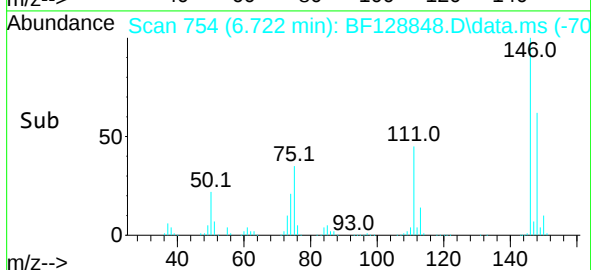
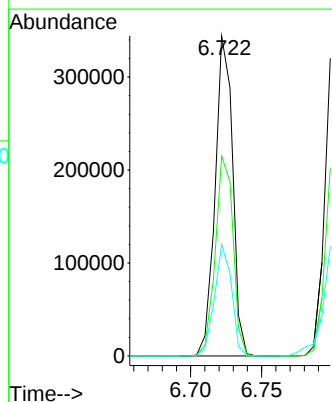
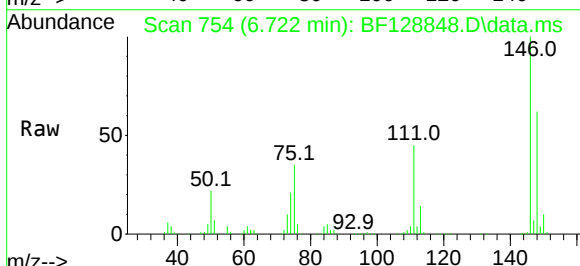
Manual Integrations
APPROVED

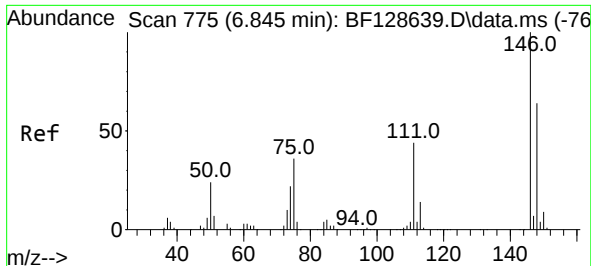
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#12
1,3-Dichlorobenzene
Concen: 40.406 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Tgt Ion:146 Resp: 294452
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
75 34.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.160 ng

RT: 6.804 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 29557

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

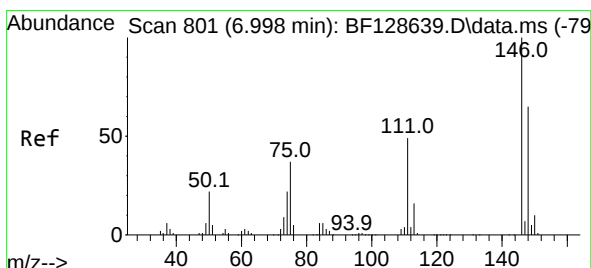
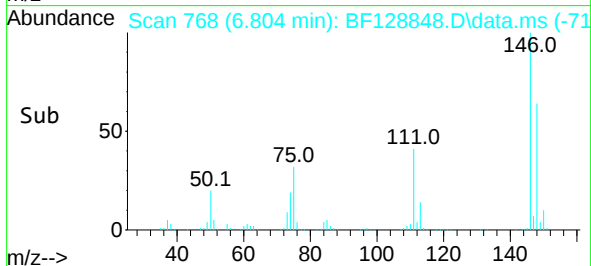
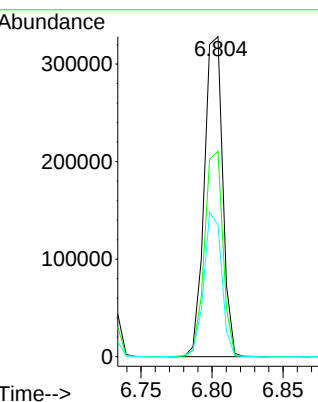
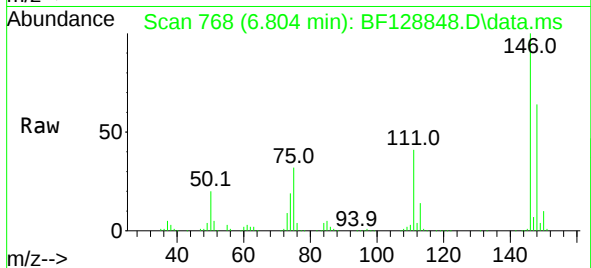
111 41.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#14

1,2-Dichlorobenzene

Concen: 40.712 ng

RT: 6.957 min Scan# 794

Delta R.T. 0.006 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

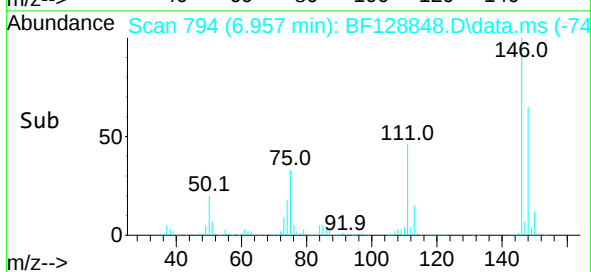
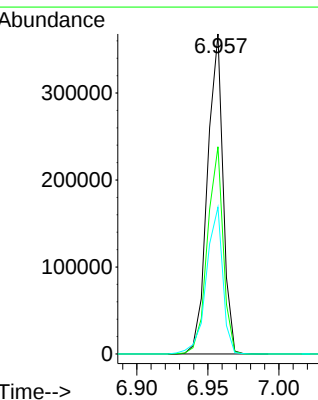
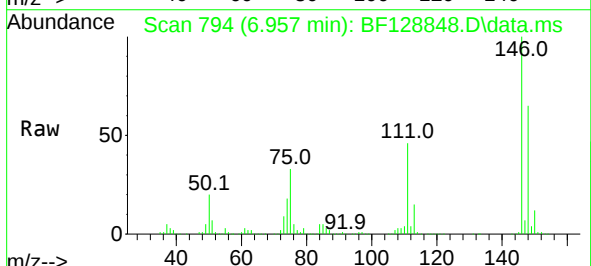
Tgt Ion:146 Resp: 280295

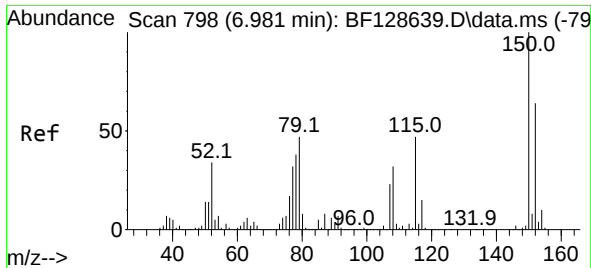
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

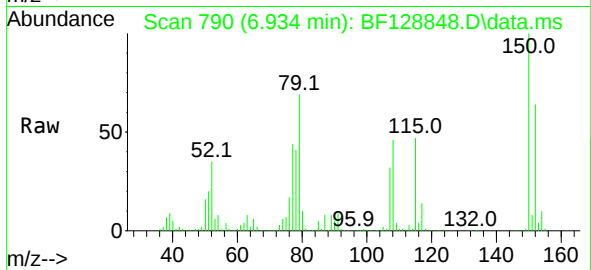
111 45.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.339 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

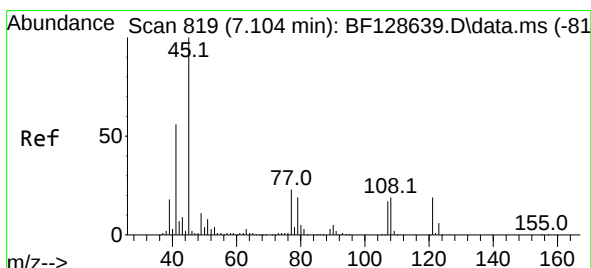
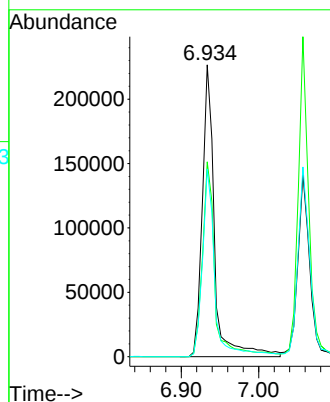
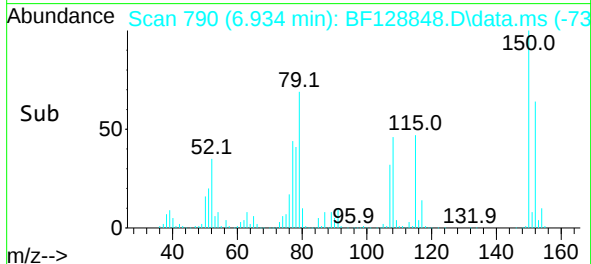
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



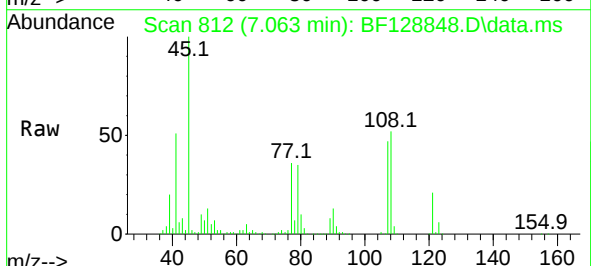
Tgt Ion: 79 Resp: 247512
Ion Ratio Lower Upper
79 100
108 66.8 61.8 92.6
77 64.3 50.2 75.4

Manual Integrations
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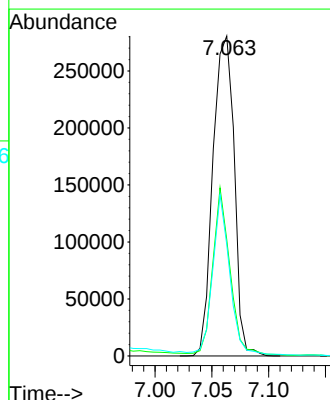
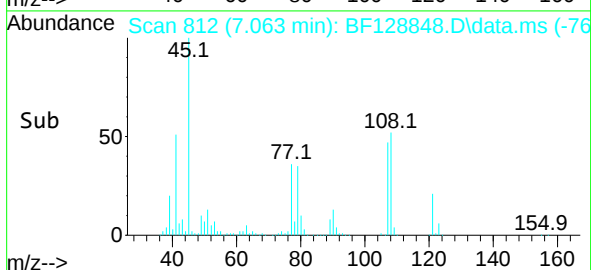
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

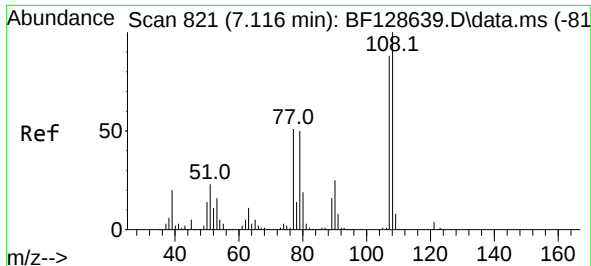


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.128 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion: 45 Resp: 365911
Ion Ratio Lower Upper
45 100
77 36.4 0.0 31.3#
79 34.8 0.0 28.3#





#17

2-Methylphenol

Concen: 41.560 ng

RT: 7.057 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128848.D

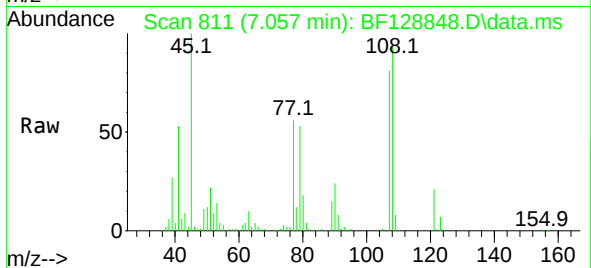
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 20705

Ion Ratio Lower Upper

107 100

108 115.6 91.9 137.9

77 68.6 37.8 56.8

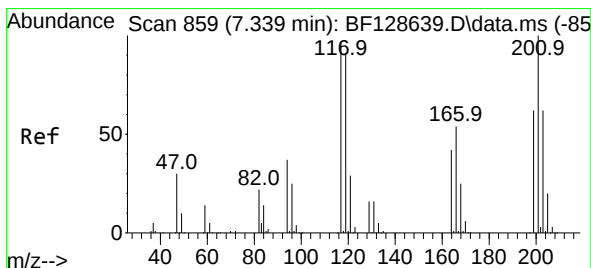
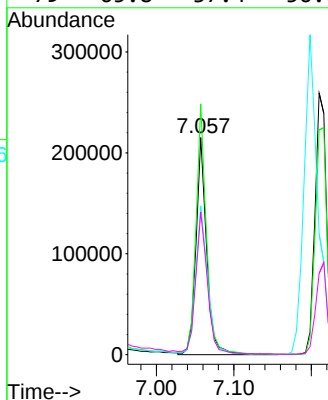
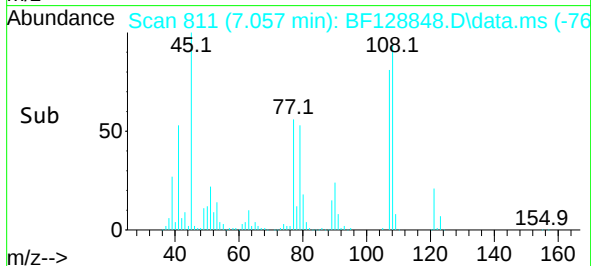
79 65.8 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#18

Hexachloroethane

Concen: 40.533 ng

RT: 7.292 min Scan# 851

Delta R.T. -0.000 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

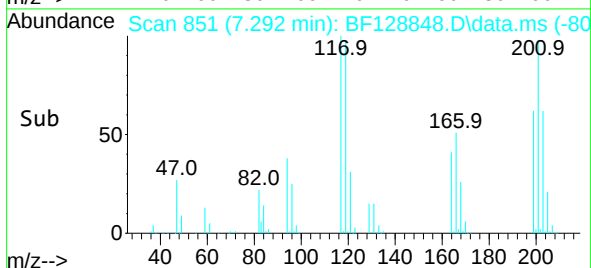
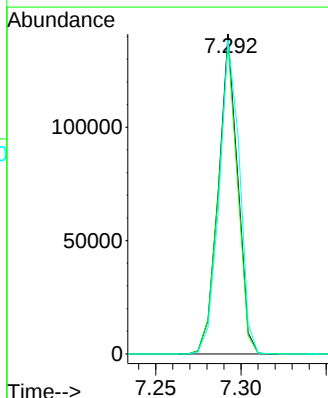
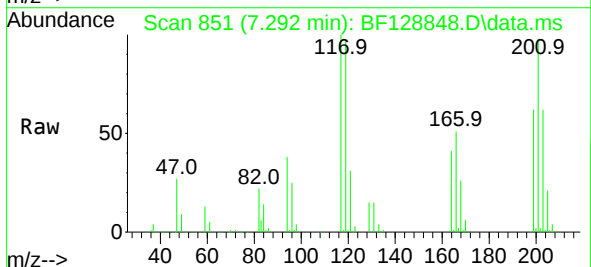
Tgt Ion:117 Resp: 110988

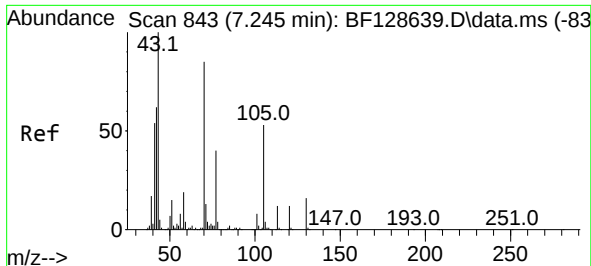
Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.2

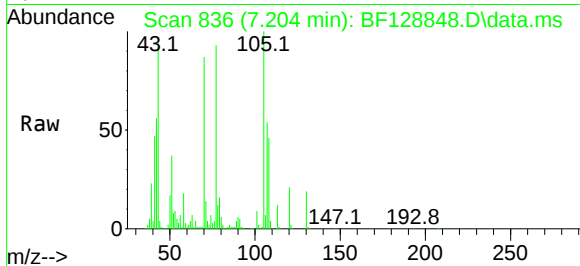
201 98.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.297 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

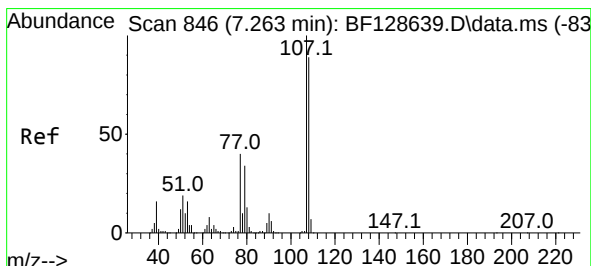
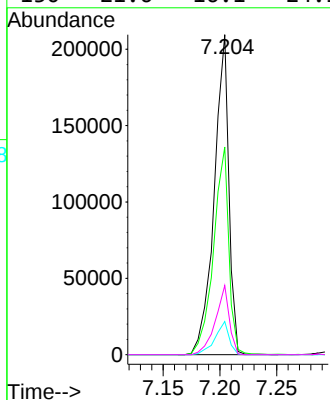
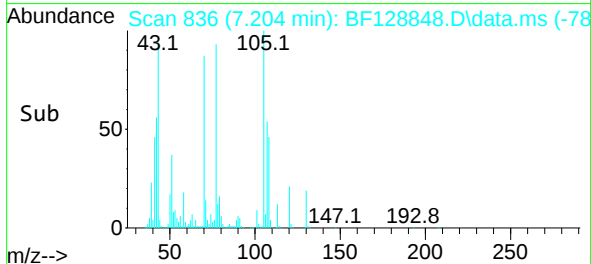
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



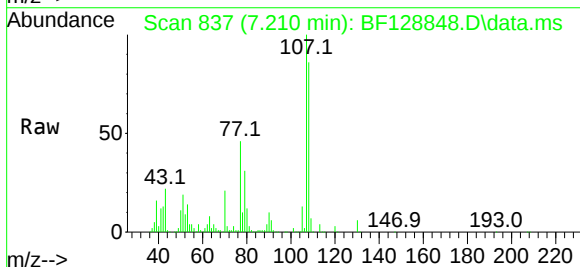
Tgt Ion: 70 Resp: 188412
Ion Ratio Lower Upper
70 100
42 64.9 52.3 78.5
101 10.4 7.5 11.3
130 21.6 16.1 24.1

Manual Integrations
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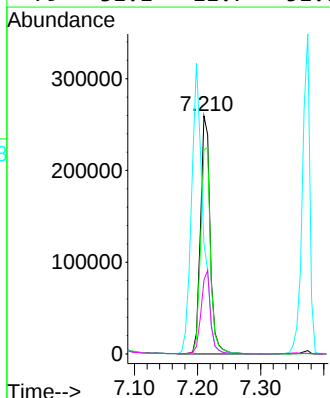
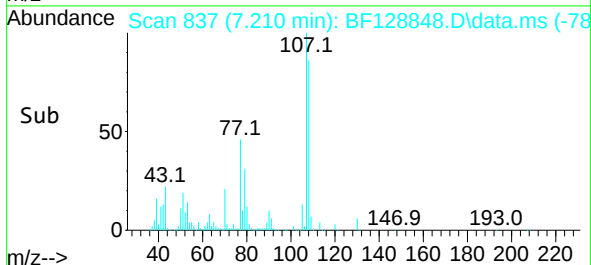
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

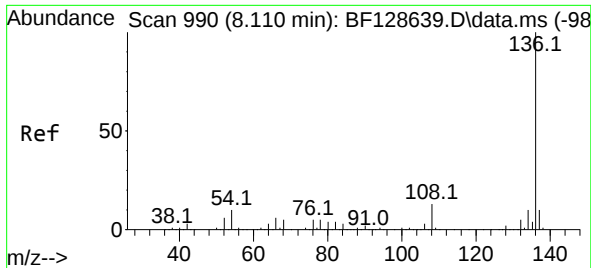


#20
3+4-Methylphenols
Concen: 41.638 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:107 Resp: 276944
Ion Ratio Lower Upper
107 100
108 85.9 71.8 111.8
77 46.1 59.3 99.3#
79 31.1 11.7 51.7





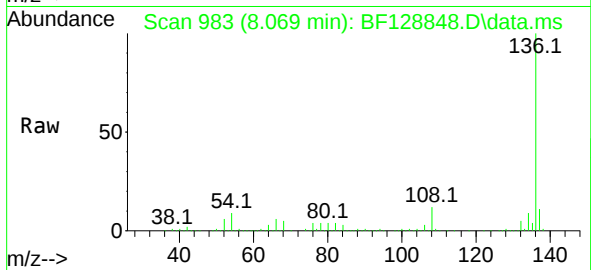
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

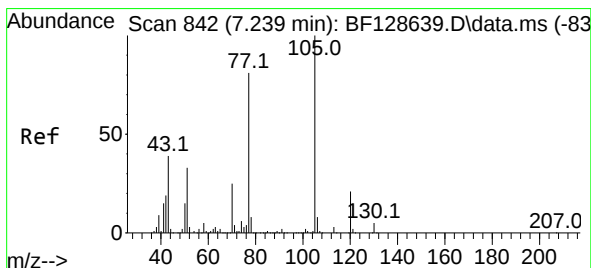
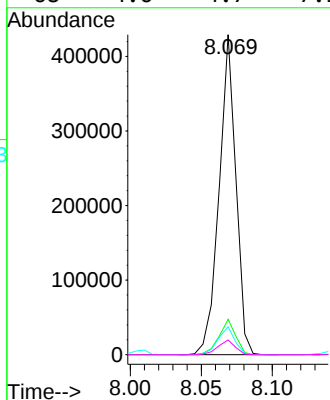
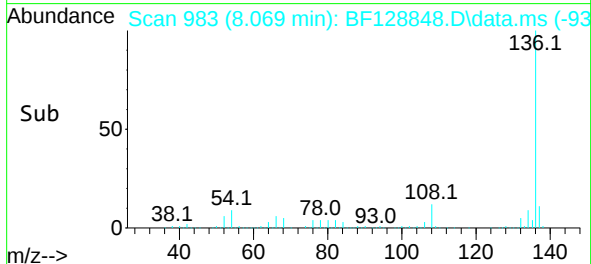


Tgt Ion:136 Resp: 35187
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 7.5 11.3
68 4.6 4.7 7.1#

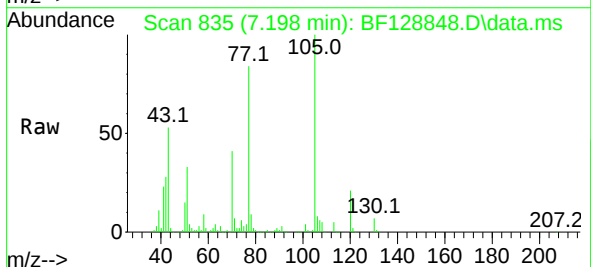
Manual Integrations

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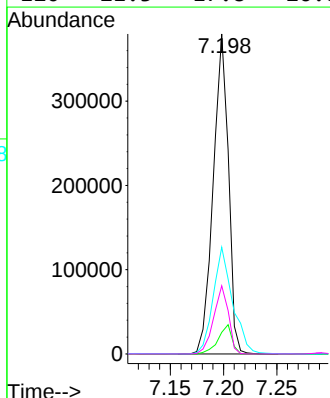
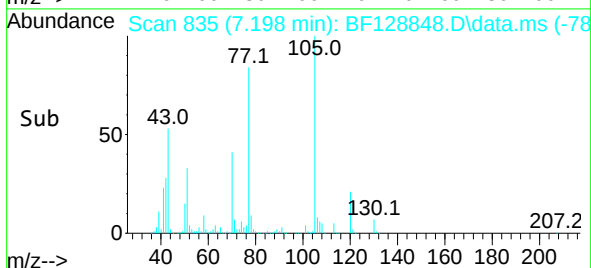
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

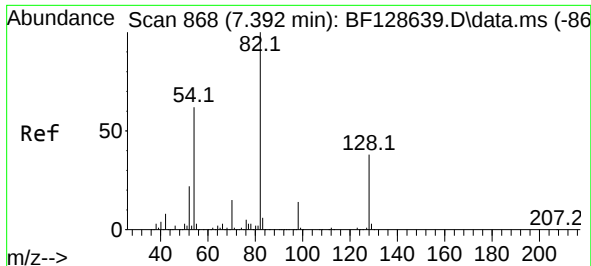


#22
Acetophenone
Concen: 40.754 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:105 Resp: 375058
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 33.4 25.0 37.4
120 21.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 81.800 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

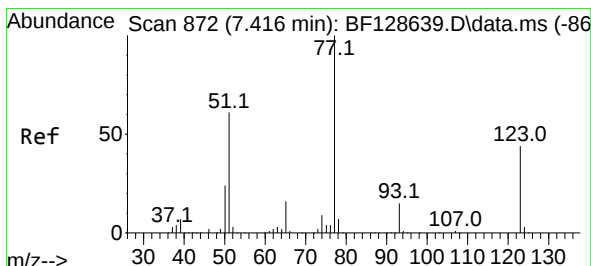
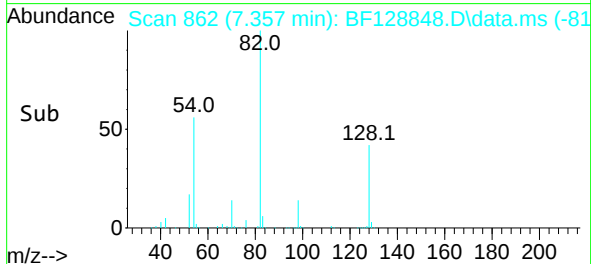
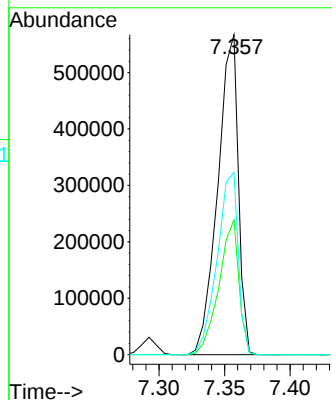
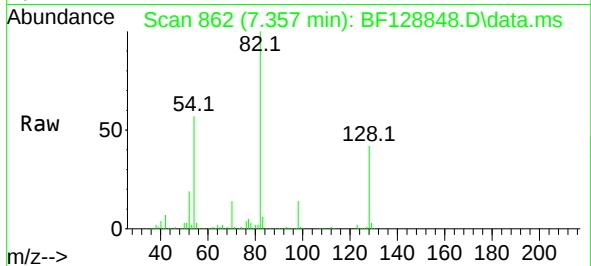
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 618210
Ion Ratio Lower Upper
82 100
128 42.1 34.0 51.0
54 57.0 46.9 70.3

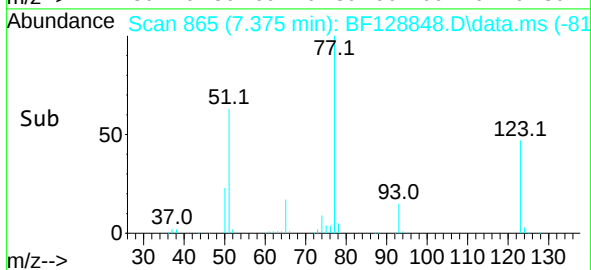
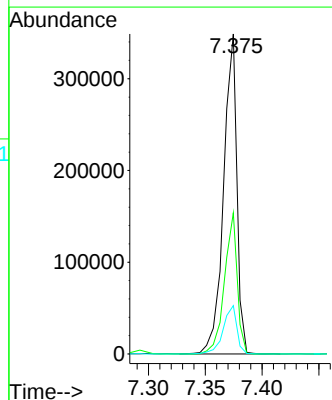
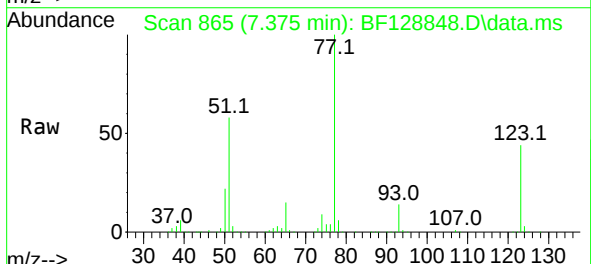
Manual Integrations
APPROVED

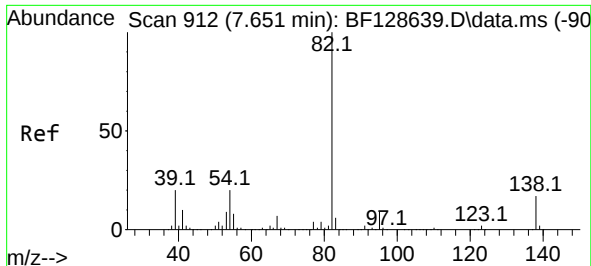
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#24
Nitrobenzene
Concen: 41.108 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

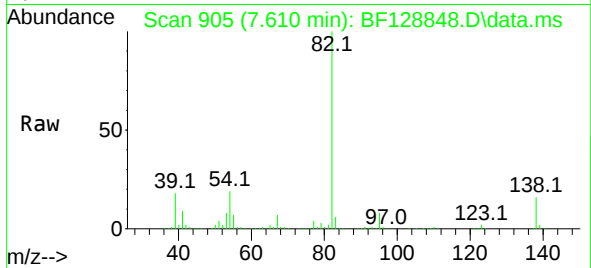
Tgt Ion: 77 Resp: 285227
Ion Ratio Lower Upper
77 100
123 44.1 35.4 53.2
65 15.1 11.8 17.8





#25
Isophorone
Concen: 39.945 ng
RT: 7.610 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

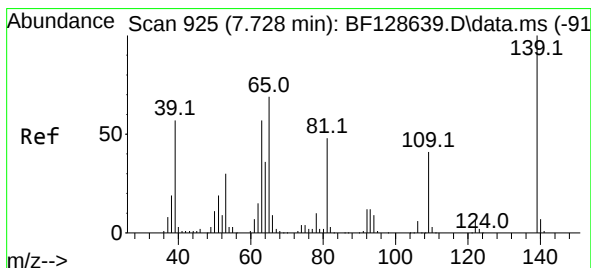
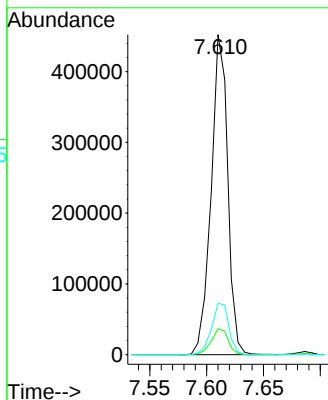
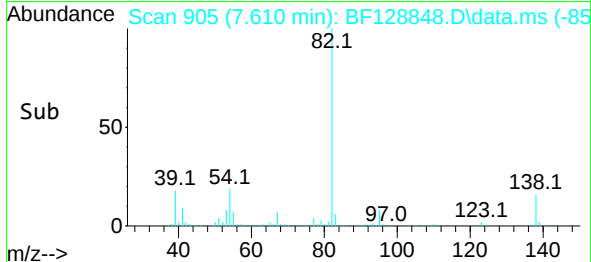
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



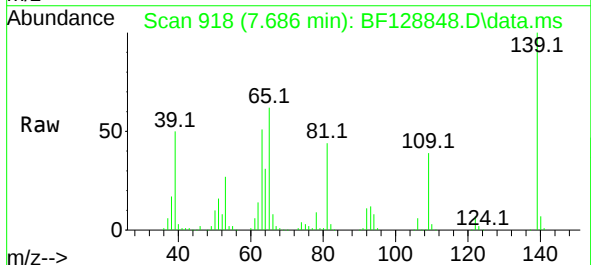
Tgt Ion: 82 Resp: 45850
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.0 14.2 21.2

Manual Integrations
APPROVED

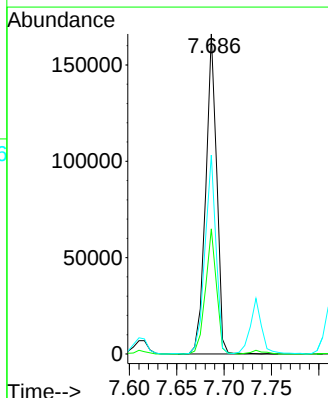
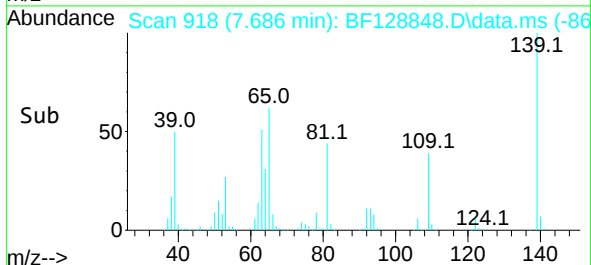
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

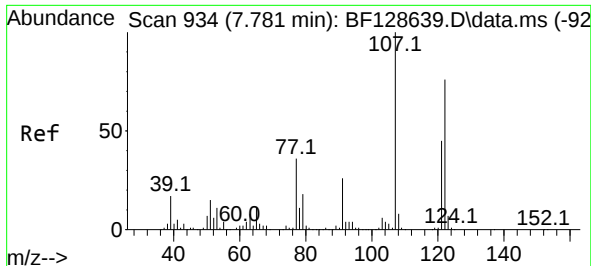


#26
2-Nitrophenol
Concen: 43.865 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:139 Resp: 134095
Ion Ratio Lower Upper
139 100
109 39.1 25.0 37.4#
65 62.2 45.1 67.7





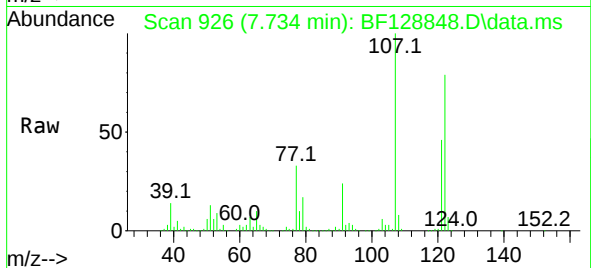
#27
2,4-Dimethylphenol
Concen: 41.930 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

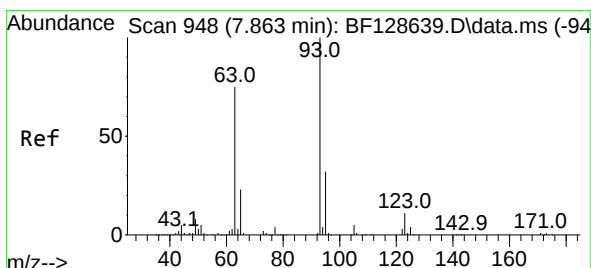
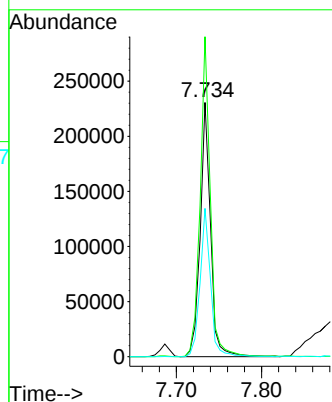
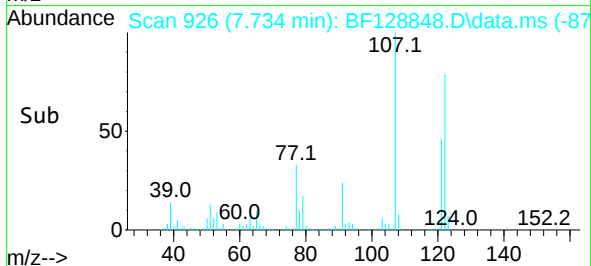


Tgt Ion:122 Resp: 195250
Ion Ratio Lower Upper
122 100
107 125.8 93.0 139.6
121 58.3 46.6 70.0

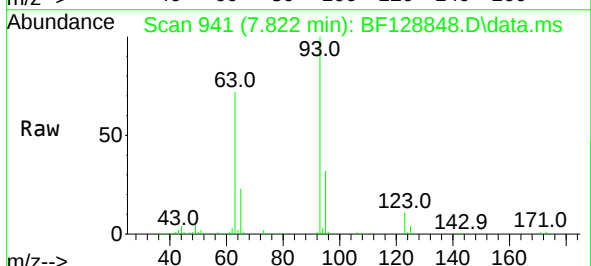
Manual Integrations

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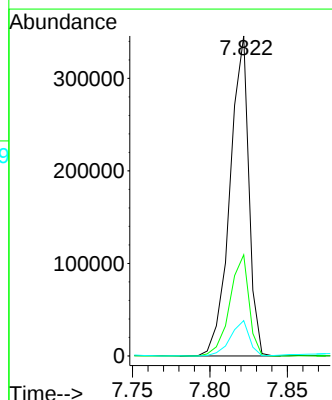
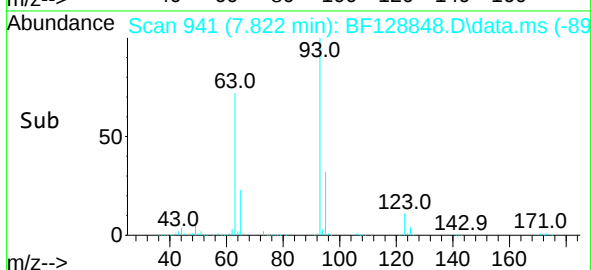
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

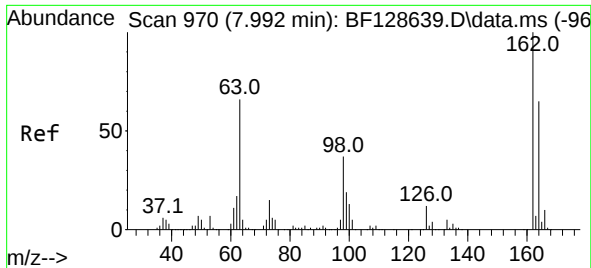


#28
bis(2-Chloroethoxy)methane
Concen: 40.378 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion: 93 Resp: 292987
Ion Ratio Lower Upper
93 100
95 31.6 26.8 40.2
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.122 ng

RT: 7.939 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

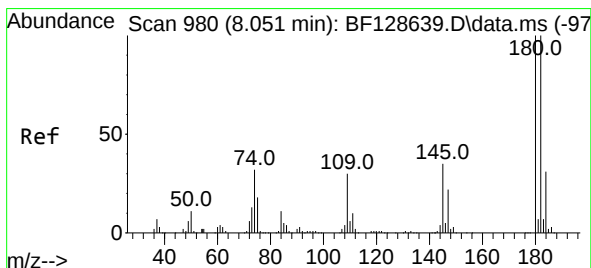
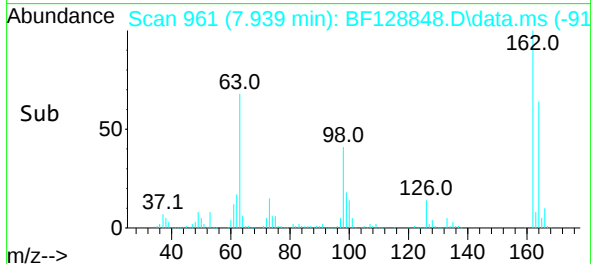
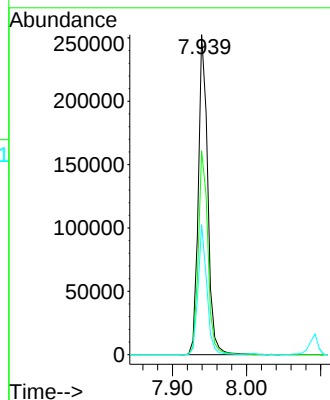
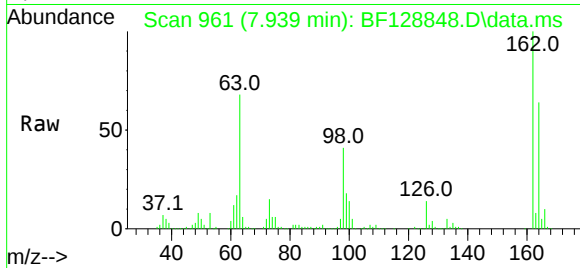
SSTDCCC040

Tgt Ion:162 Resp: 221630
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.2 84.2
 98 40.6 19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.112 ng

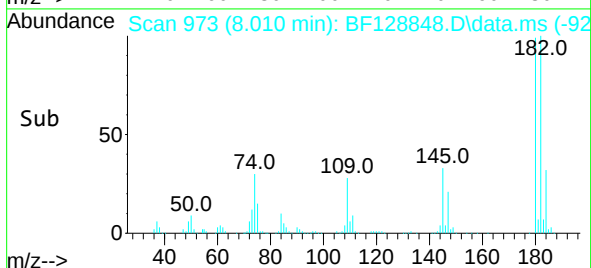
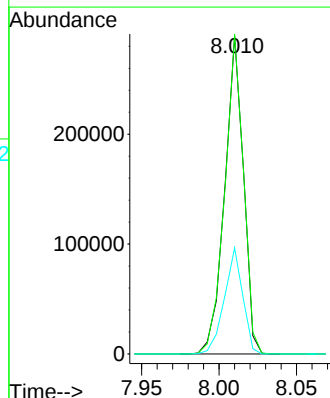
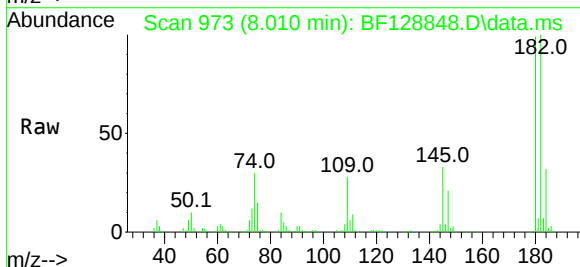
RT: 8.010 min Scan# 973

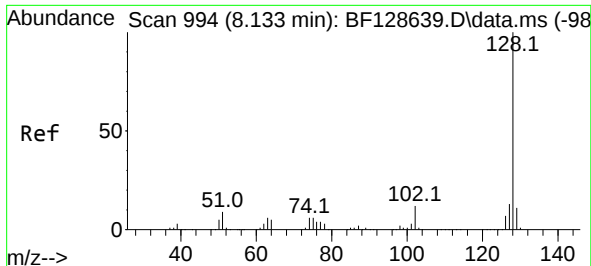
Delta R.T. -0.000 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

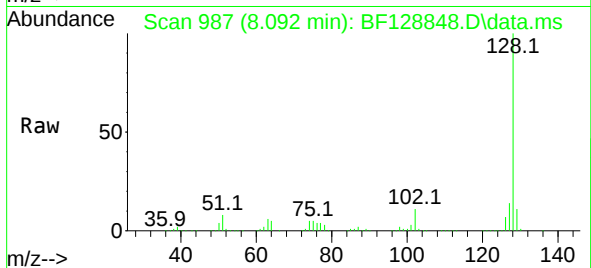
Tgt Ion:180 Resp: 243428
 Ion Ratio Lower Upper
 180 100
 182 100.6 79.2 118.8
 145 33.4 26.2 39.2





#31
Naphthalene
Concen: 40.500 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

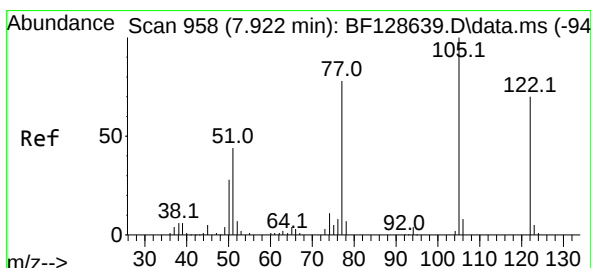
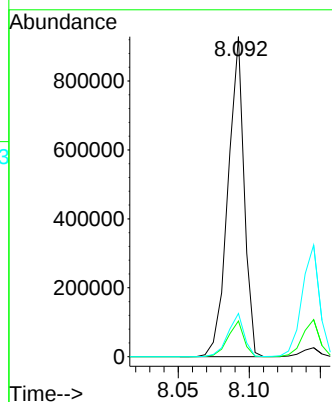
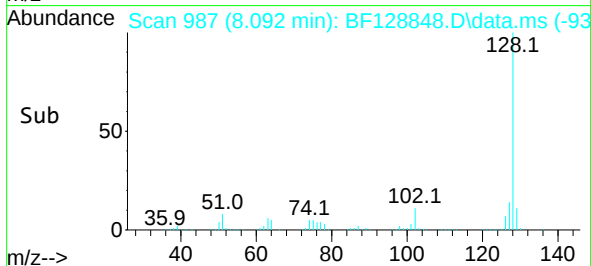
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 73136
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.5 10.5 15.7

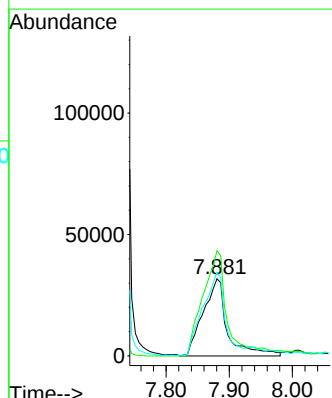
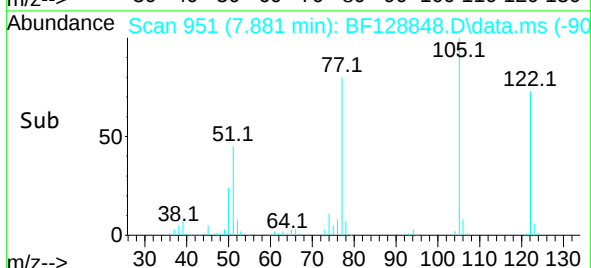
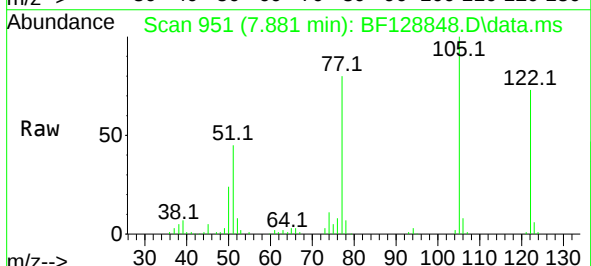
Manual Integrations
APPROVED

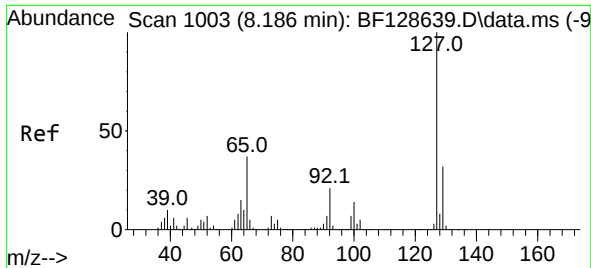
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#32
Benzoic acid
Concen: 25.816 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Tgt Ion:122 Resp: 85292
Ion Ratio Lower Upper
122 100
105 136.5 107.1 147.1
77 108.5 74.2 114.2





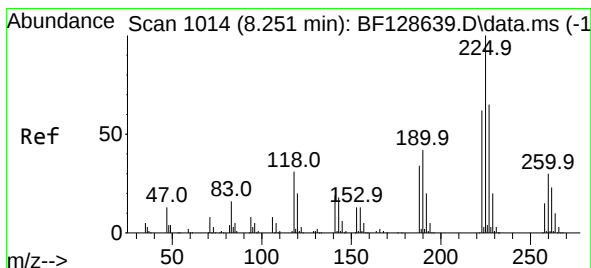
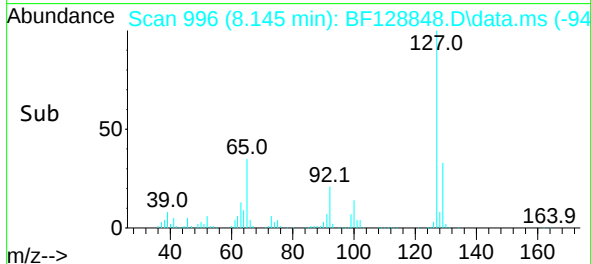
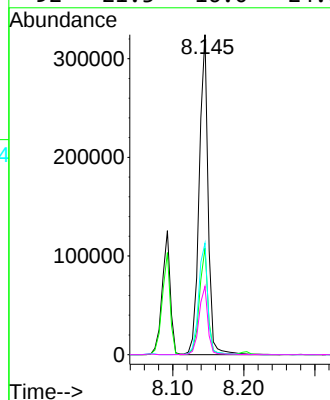
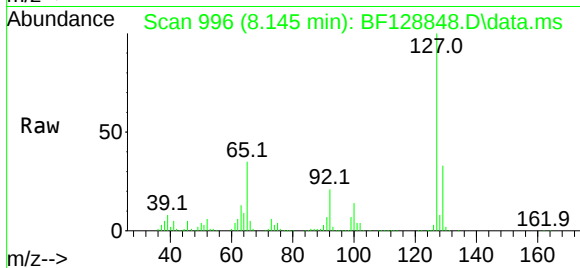
#33
4-Chloroaniline
Concen: 41.632 ng
RT: 8.145 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	28345
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.4	39.6
65	34.9	26.4	39.6
92	21.3	16.0	24.0

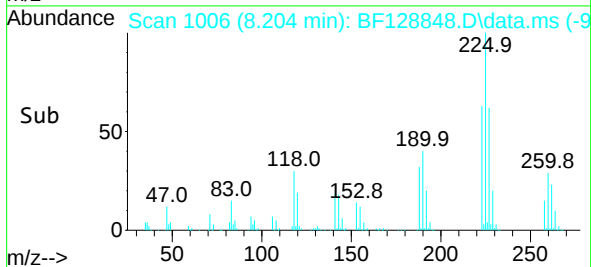
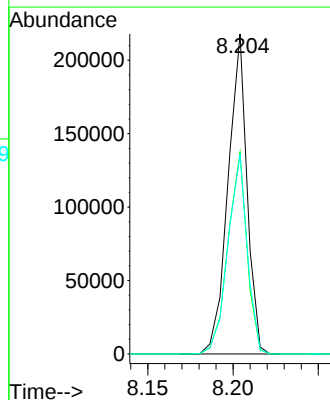
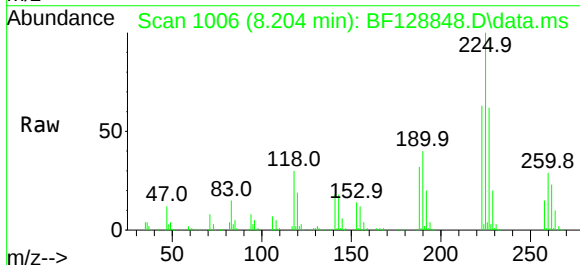
Manual Integrations
APPROVED

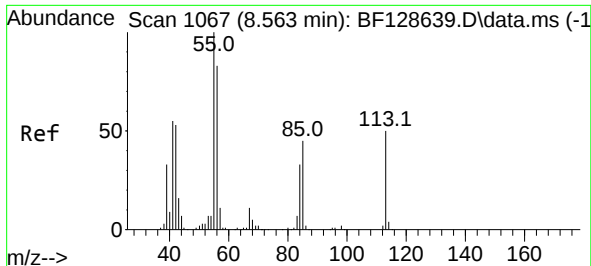
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#34
Hexachlorobutadiene
Concen: 39.182 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

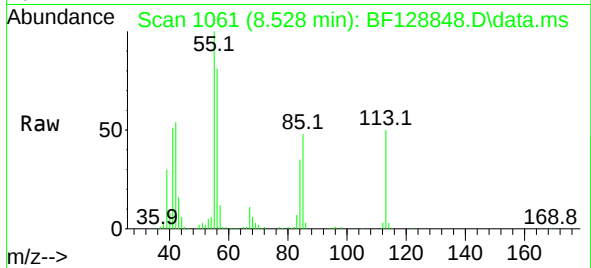
Tgt Ion:	225	Resp:	168633
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.0	76.6
227	62.1	51.1	76.7





#35
 Caprolactam
 Concen: 42.881 ng m
 RT: 8.528 min Scan# 1061
 Delta R.T. -0.000 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

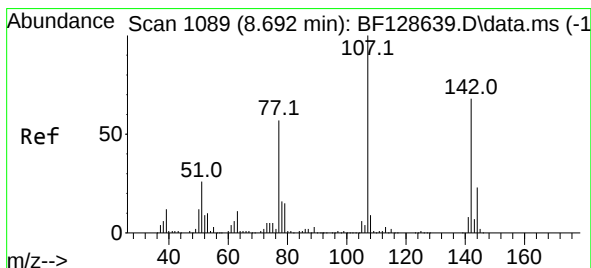
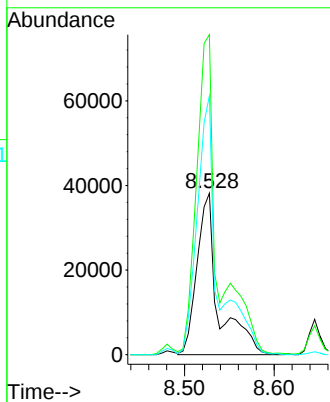
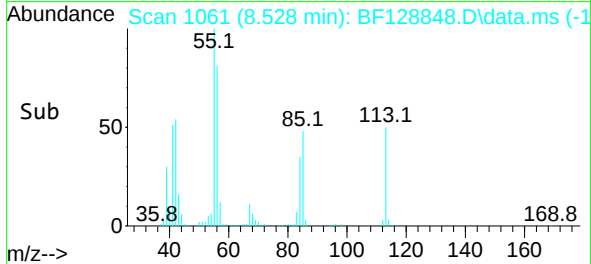
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 63909
 Ion Ratio Lower Upper
 113 100
 55 198.2 188.5 228.5
 56 160.2 130.6 170.6

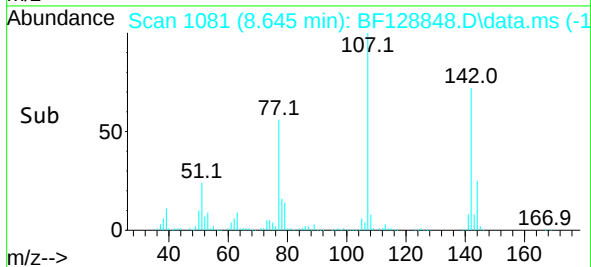
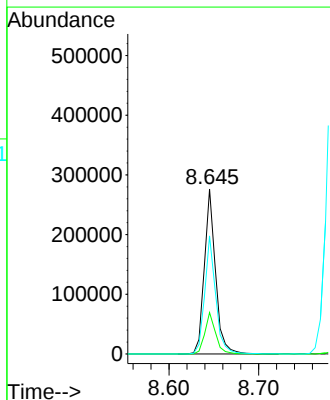
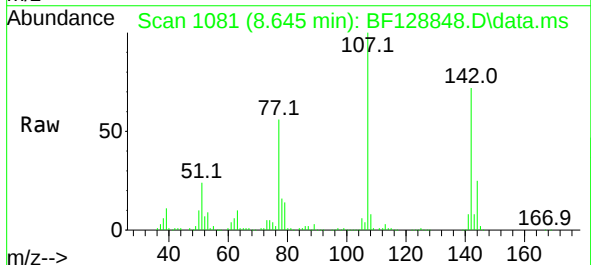
Manual Integrations
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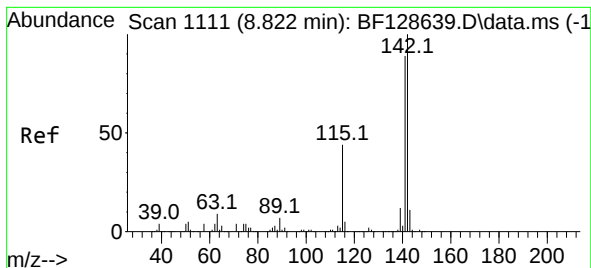
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.670 ng
 RT: 8.645 min Scan# 1081
 Delta R.T. -0.000 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

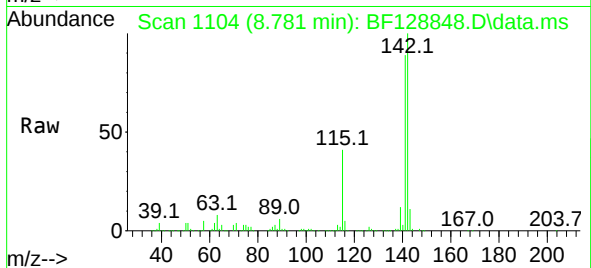
Tgt Ion:107 Resp: 239222
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 71.6 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.592 ng
RT: 8.781 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

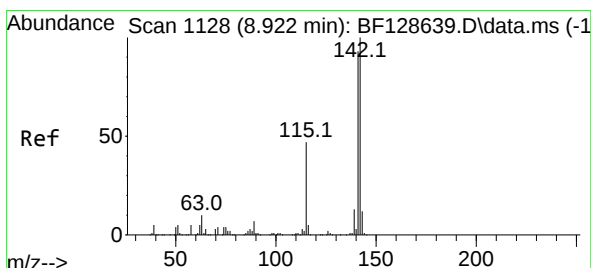
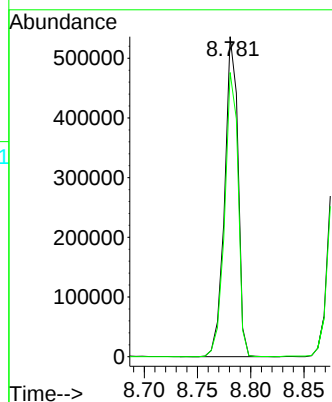
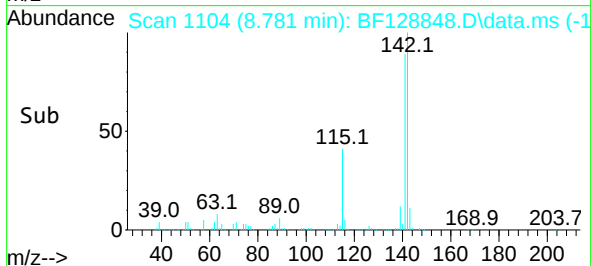
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 466238
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4

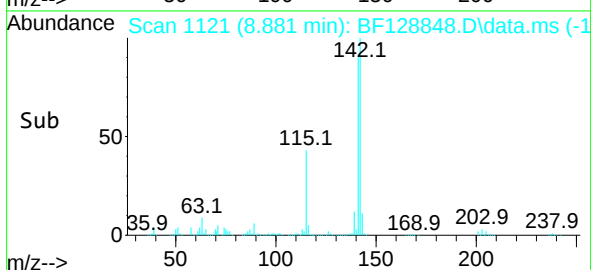
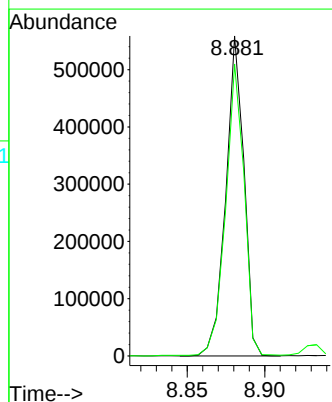
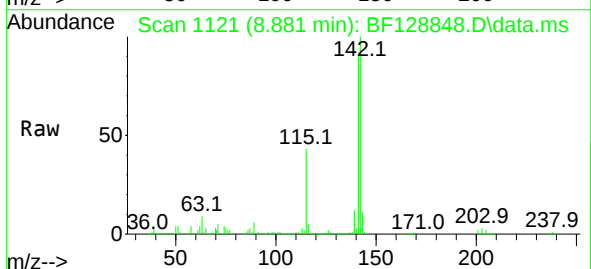
Manual Integrations
APPROVED

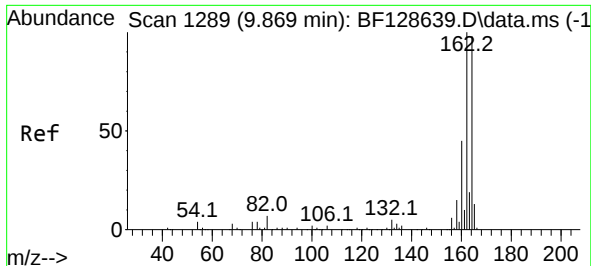
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#38
1-Methylnaphthalene
Concen: 41.001 ng
RT: 8.881 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

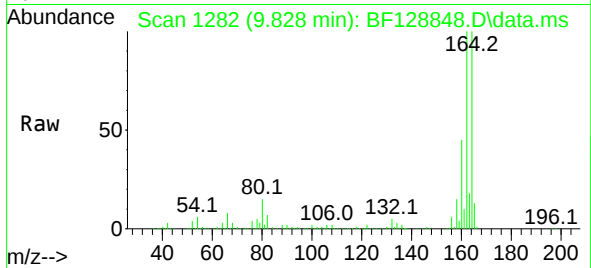
Tgt Ion:142 Resp: 454998
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

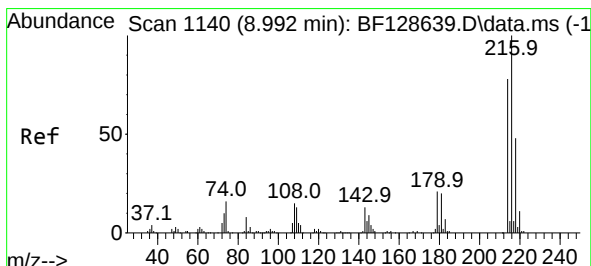
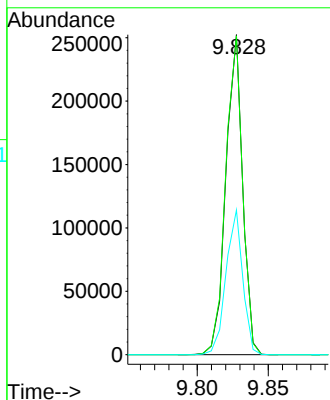
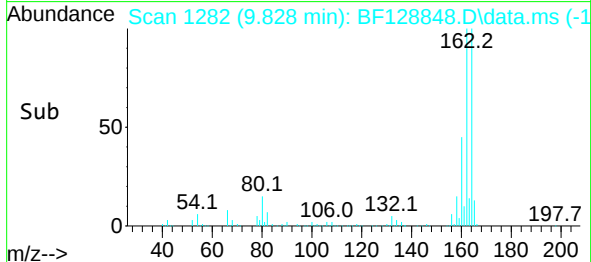
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



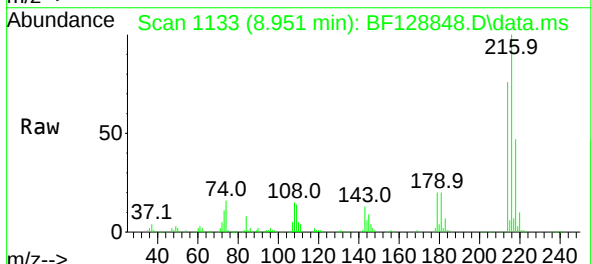
Tgt Ion:164 Resp: 206079
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 45.2 34.2 51.4

Manual Integrations
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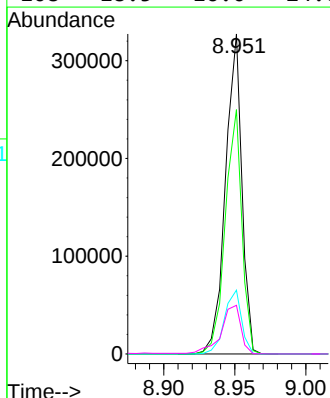
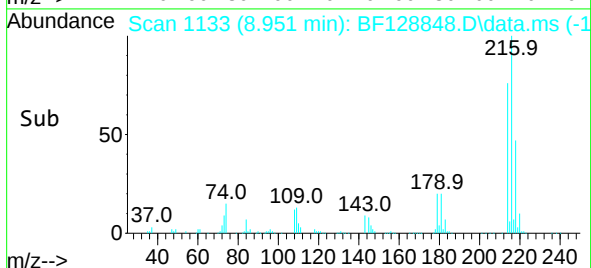
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

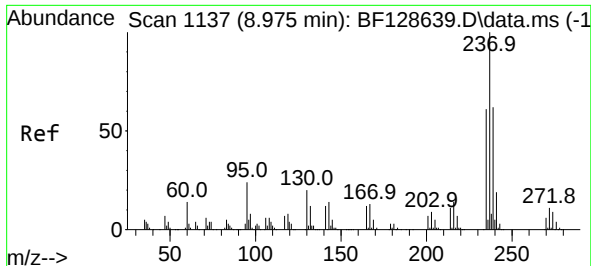


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.999 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



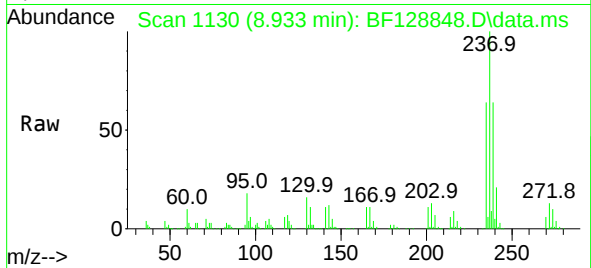
Tgt Ion:216 Resp: 262403
Ion Ratio Lower Upper
216 100
214 77.0 63.6 95.4
179 20.8 17.0 25.6
108 18.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 34.789 ng
RT: 8.933 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

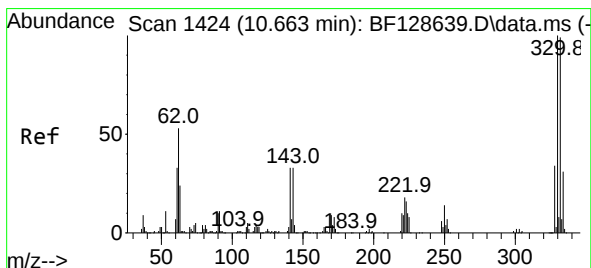
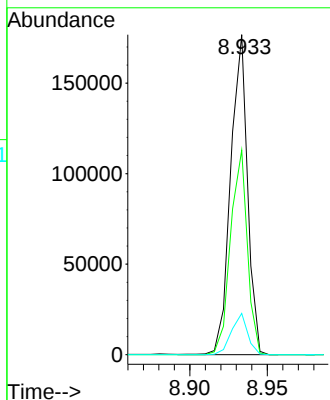
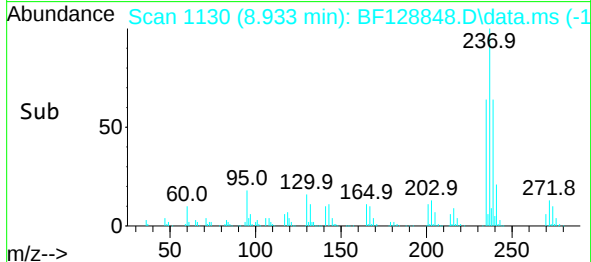
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



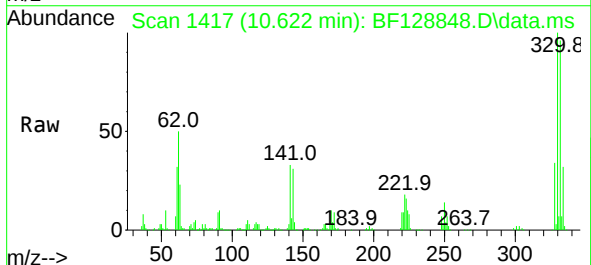
Tgt Ion: 237 Resp: 133838
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 12.9 0.0 31.9

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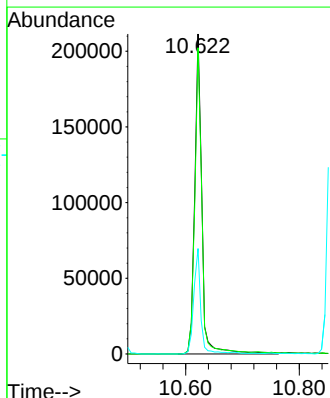
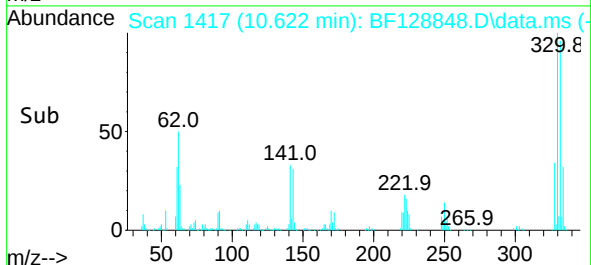
Reviewed By : Christian Giraldo 06/20/2022
Supervised By : Jagrut Upadhyay 06/20/2022

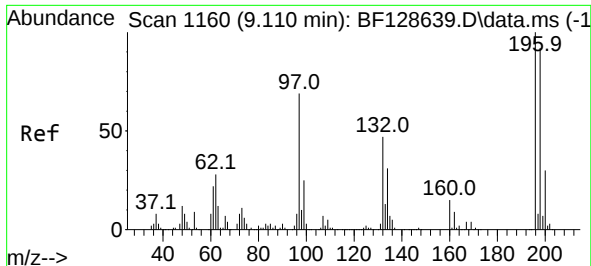


#42
2,4,6-Tribromophenol
Concen: 76.200 ng
RT: 10.622 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion: 330 Resp: 185542
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 32.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 36.328 ng

RT: 9.069 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF128848.D

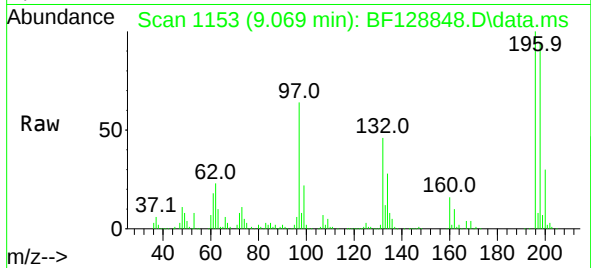
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 157230

Ion Ratio Lower Upper

196 100

198 93.5 74.0 111.0

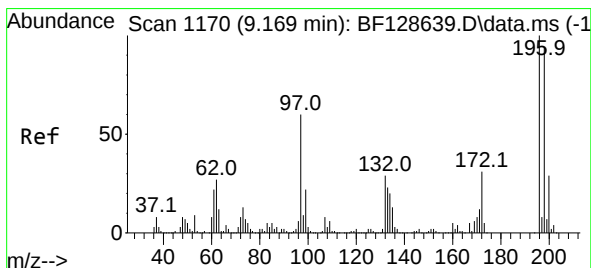
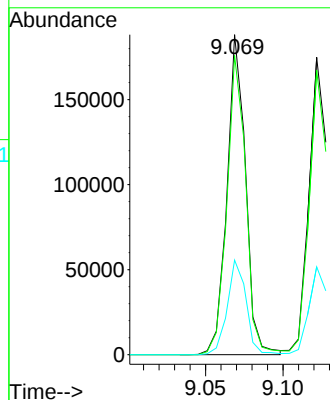
200 29.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#44

2,4,5-Trichlorophenol

Concen: 38.197 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Tgt Ion:196 Resp: 170849

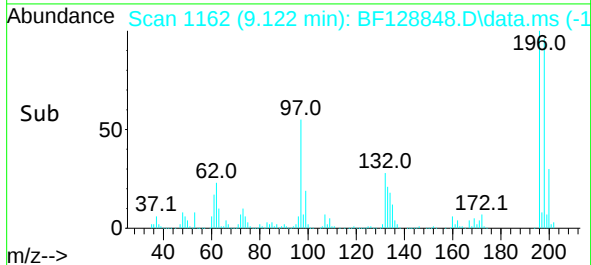
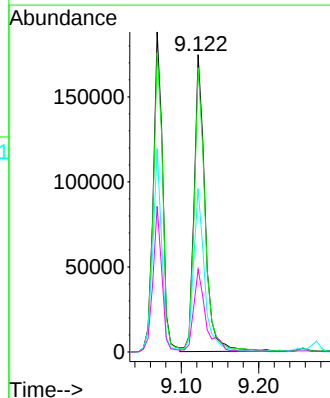
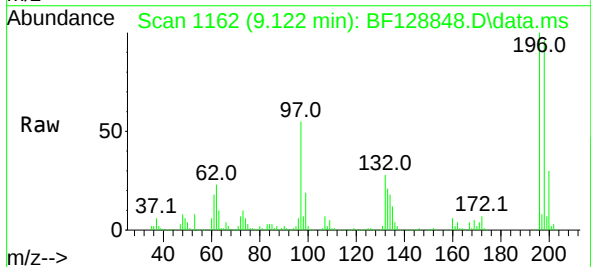
Ion Ratio Lower Upper

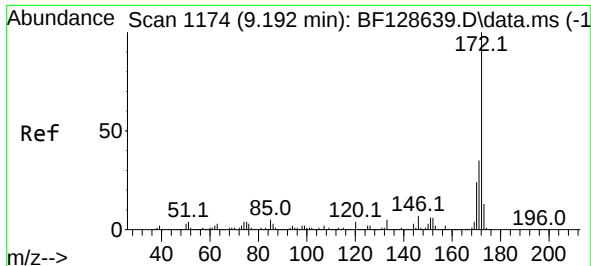
196 100

198 95.6 75.7 113.5

97 54.9 36.4 54.6#

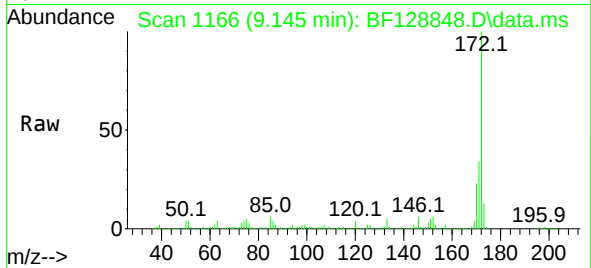
132 27.9 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 80.782 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

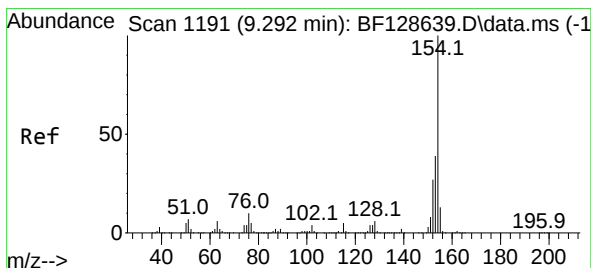
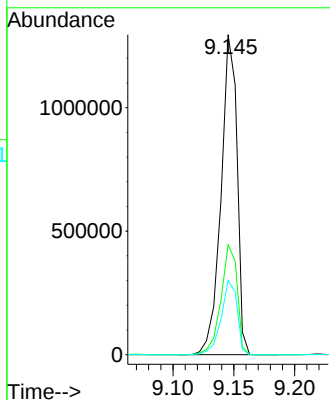
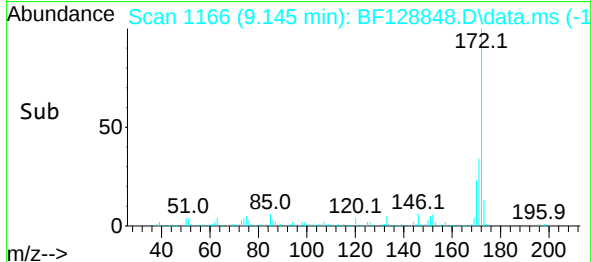
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



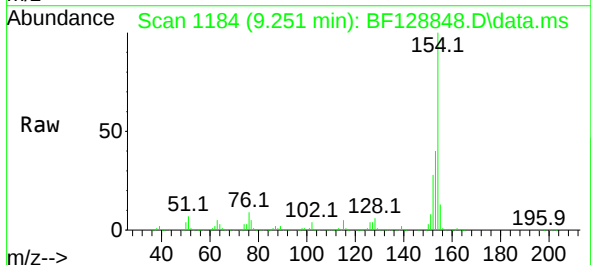
Tgt Ion:172 Resp: 118843
Ion Ratio Lower Upper
172 100
171 34.3 28.8 43.2
170 23.2 19.8 29.8

Manual Integrations
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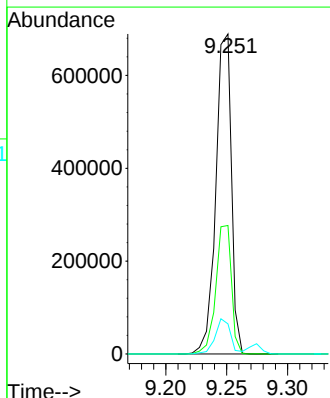
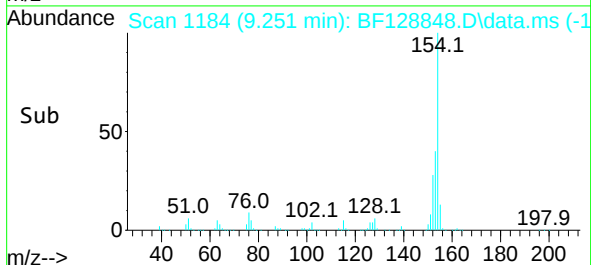
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

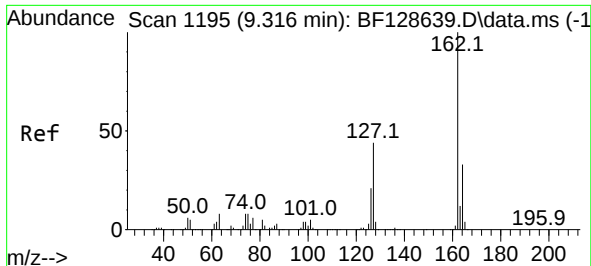


#46
1,1'-Biphenyl
Concen: 39.826 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:154 Resp: 615802
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 9.4 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.629 ng
RT: 9.275 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

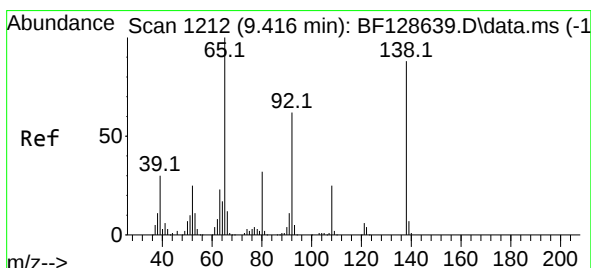
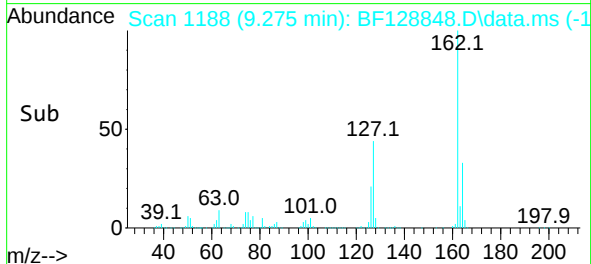
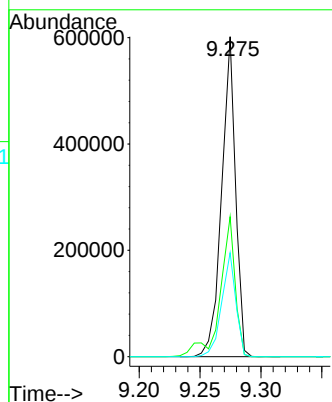
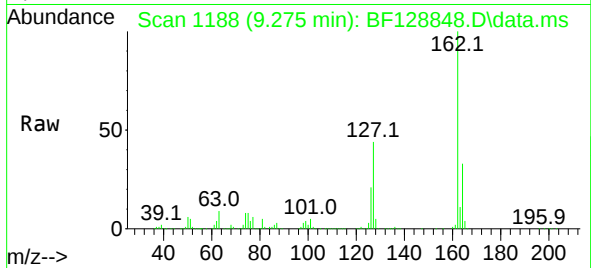
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 47936
Ion Ratio Lower Upper
162 100
127 43.8 34.5 51.7
164 32.5 26.5 39.7

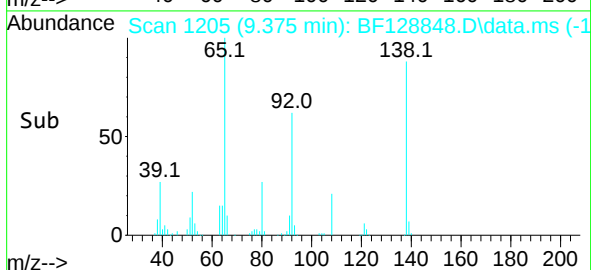
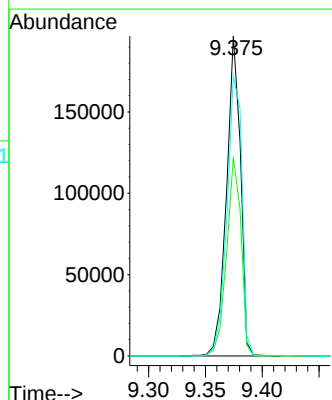
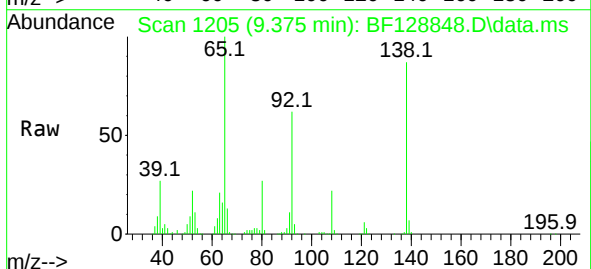
Manual Integrations
APPROVED

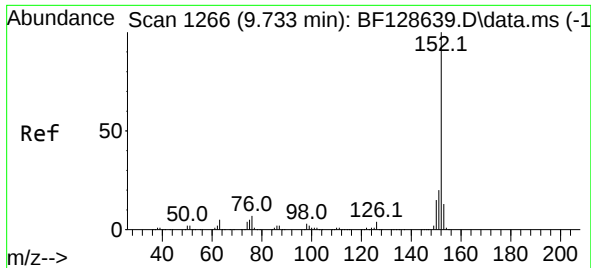
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#48
2-Nitroaniline
Concen: 41.838 ng
RT: 9.375 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

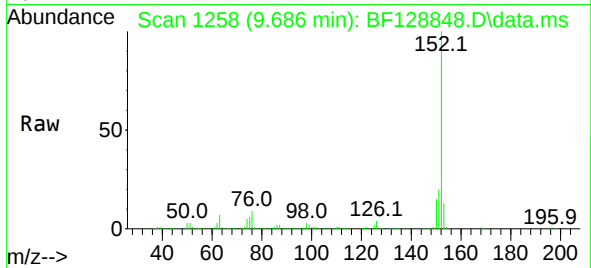
Tgt Ion: 65 Resp: 168801
Ion Ratio Lower Upper
65 100
92 62.0 51.9 77.9
138 87.4 76.4 114.6





#49
Acenaphthylene
Concen: 40.268 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

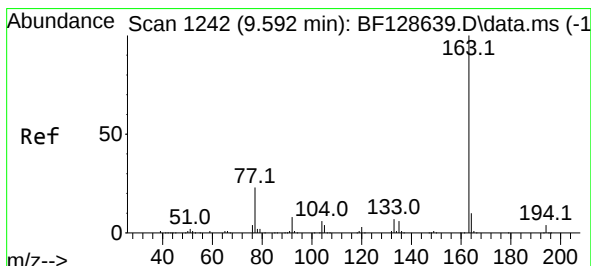
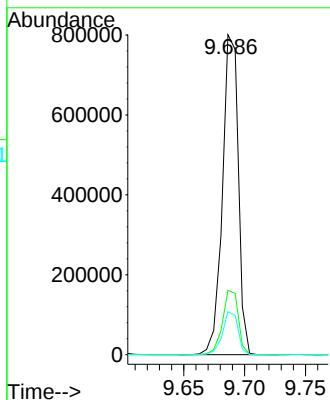
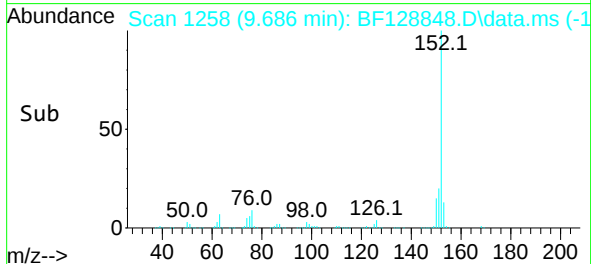
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



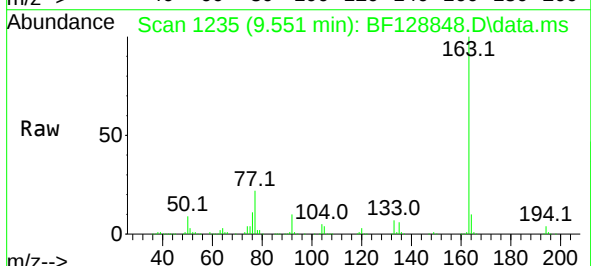
Tgt Ion:152 Resp: 727359
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.7 16.1

Manual Integrations
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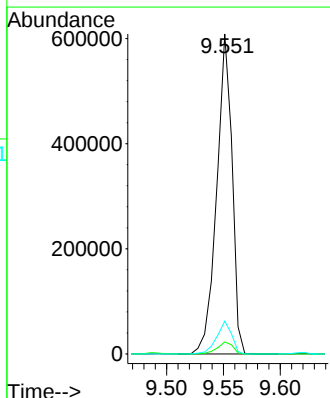
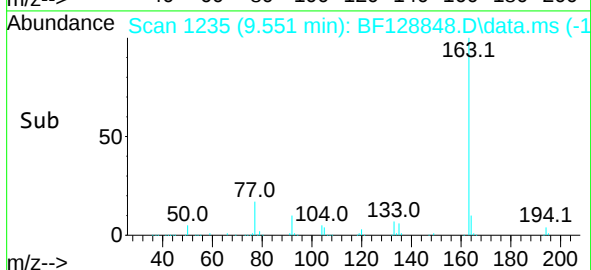
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

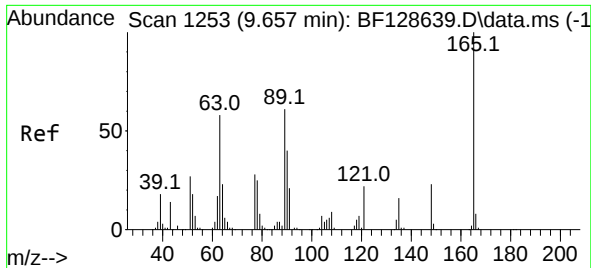


#50
Dimethylphthalate
Concen: 40.537 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:163 Resp: 571794
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.817 ng
RT: 9.616 min Scan# 12198
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

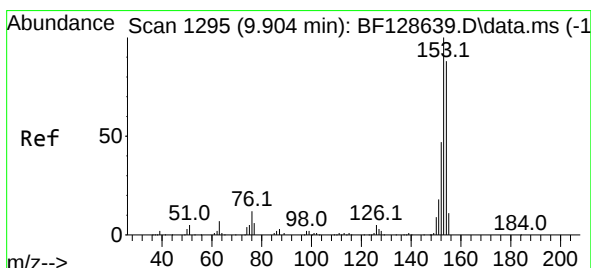
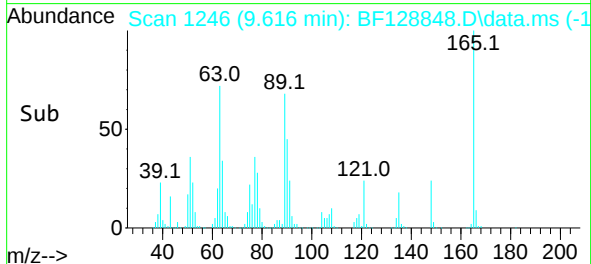
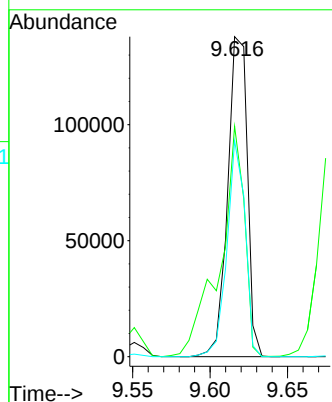
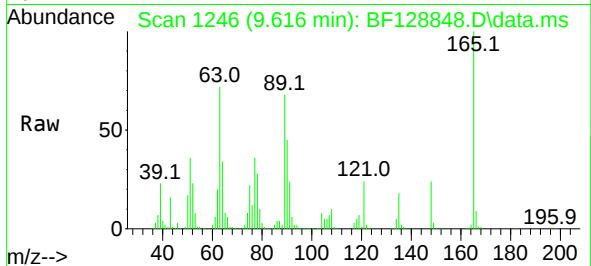
SSTDCCC040

Tgt Ion:165 Resp: 12198
Ion Ratio Lower Upper
165 100
63 72.0 44.9 67.3
89 67.5 43.6 65.4

Manual Integrations

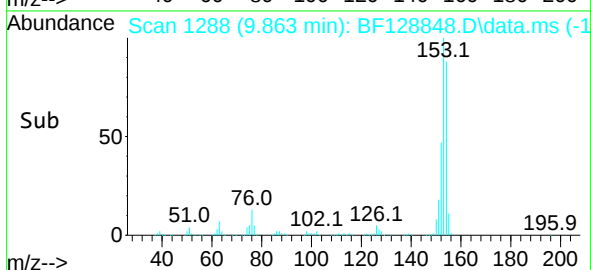
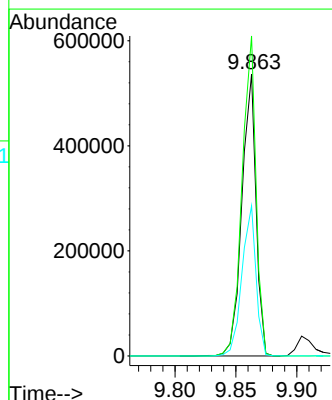
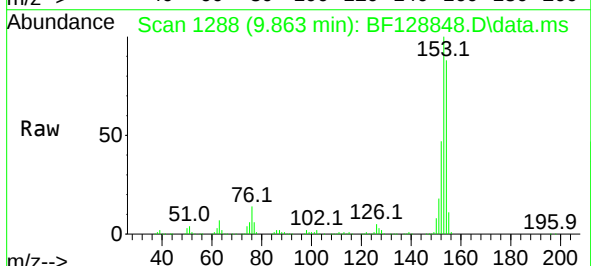
APPROVED

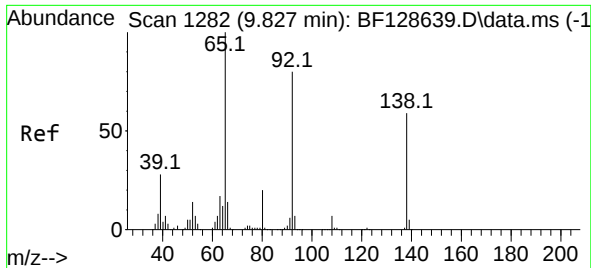
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#52
Acenaphthene
Concen: 36.753 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

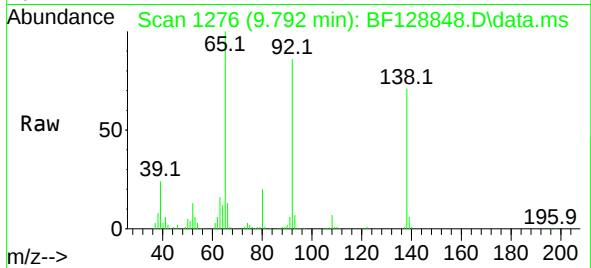
Tgt Ion:154 Resp: 432324
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 43.955 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

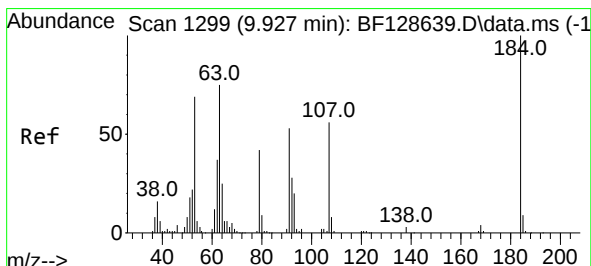
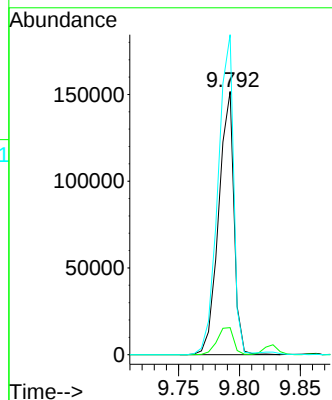
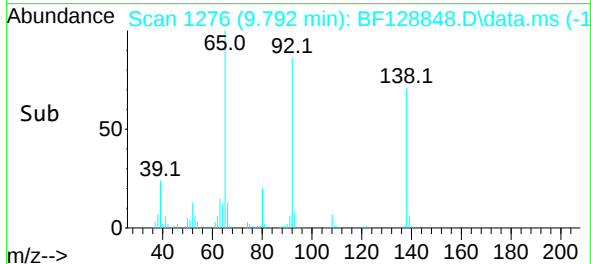
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



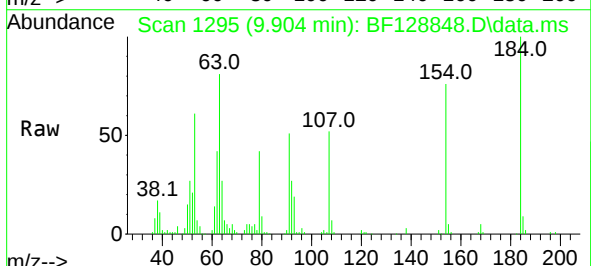
Tgt Ion:138 Resp: 13281
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3
92 121.6 98.2 147.2

Manual Integrations
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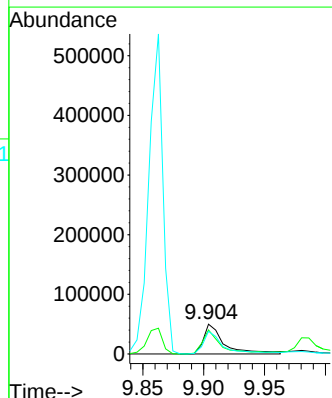
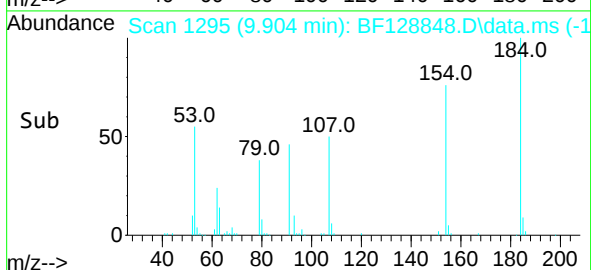
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

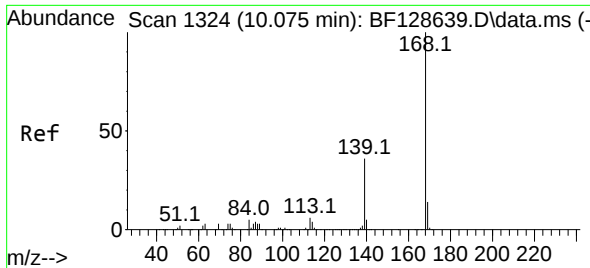


#54
2,4-Dinitrophenol
Concen: 38.123 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



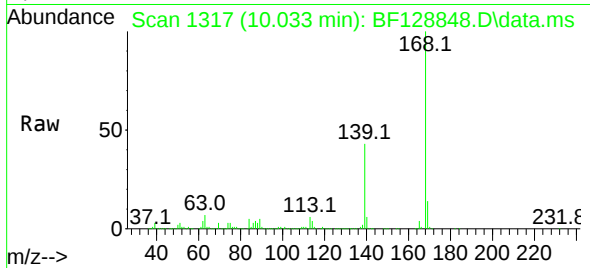
Tgt Ion:184 Resp: 59117
Ion Ratio Lower Upper
184 100
63 80.6 64.5 96.7
154 76.0 50.6 75.8





#55
Dibenzenofuran
Concen: 40.297 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

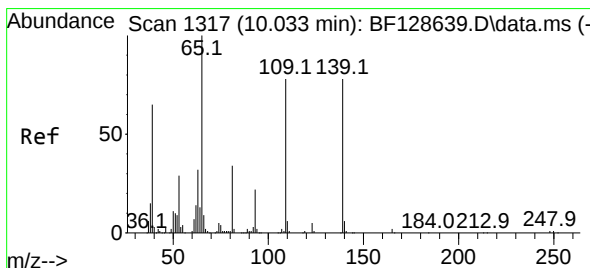
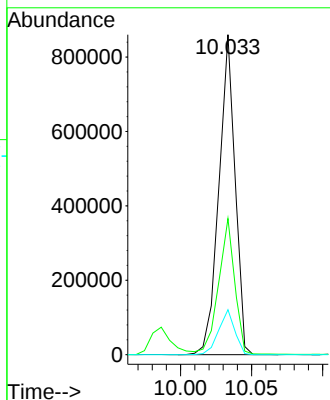
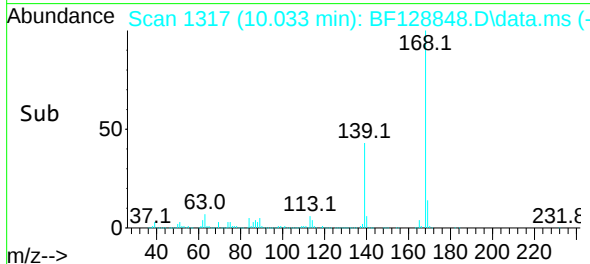
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 681224
Ion Ratio Lower Upper
168 100
139 42.6 30.6 46.0
169 14.1 11.0 16.6

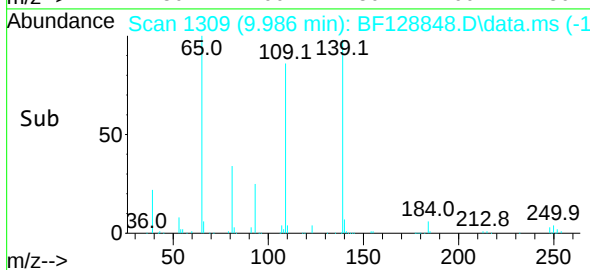
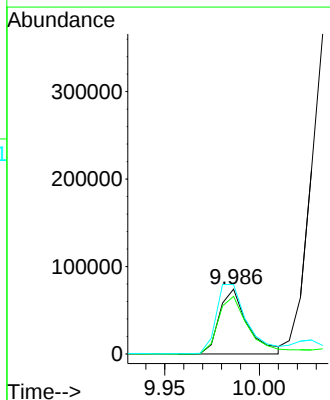
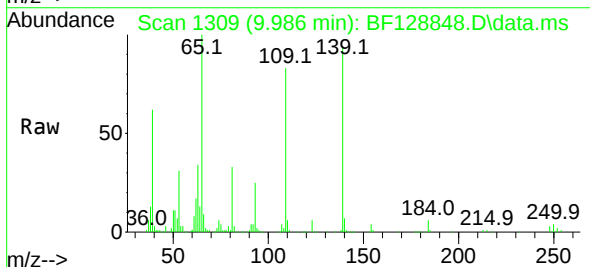
Manual Integrations
APPROVED

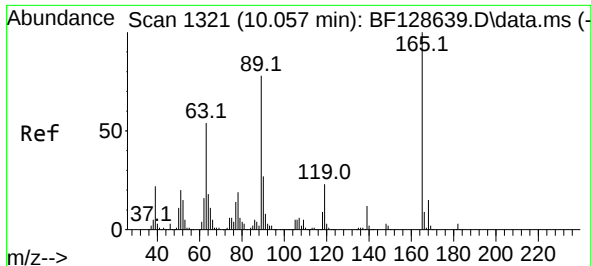
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#56
4-Nitrophenol
Concen: 35.289 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

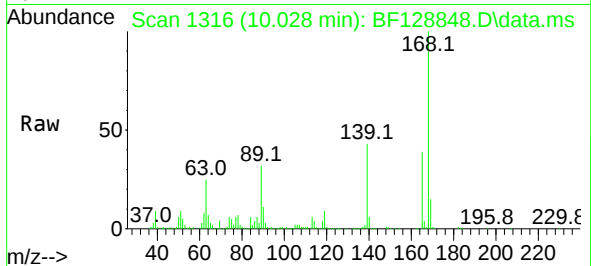
Tgt Ion:139 Resp: 77293
Ion Ratio Lower Upper
139 100
109 88.9 50.7 90.7
65 107.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 42.938 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

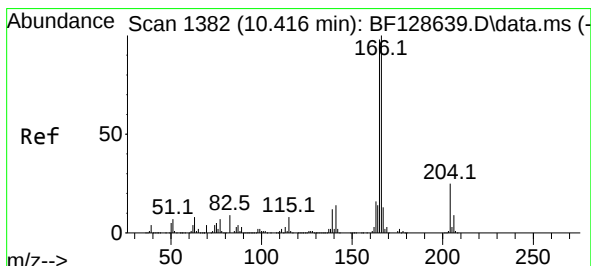
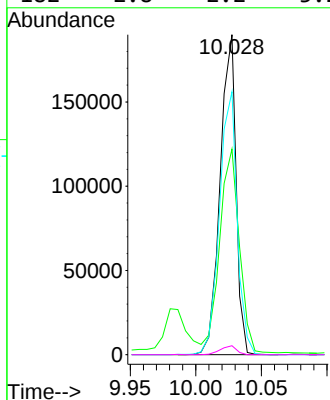
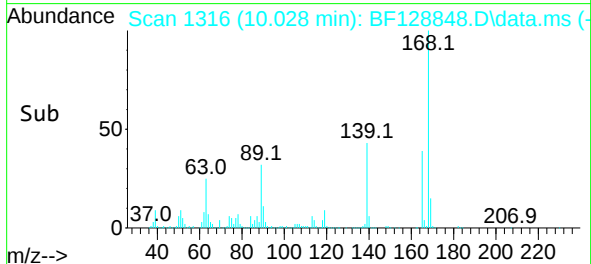
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 159534
Ion Ratio Lower Upper
165 100
63 64.3 39.8 59.6
89 82.1 60.2 90.2
182 2.8 2.2 3.2

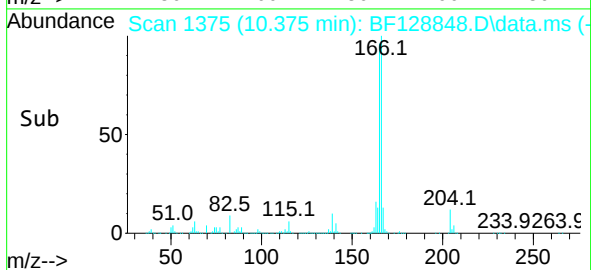
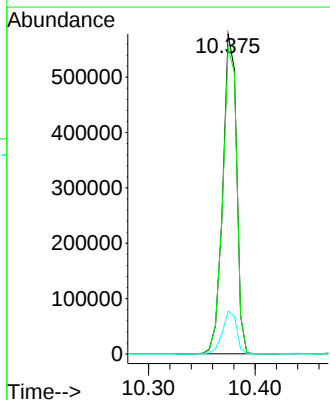
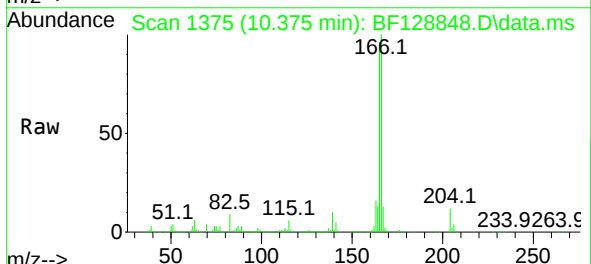
Manual Integrations
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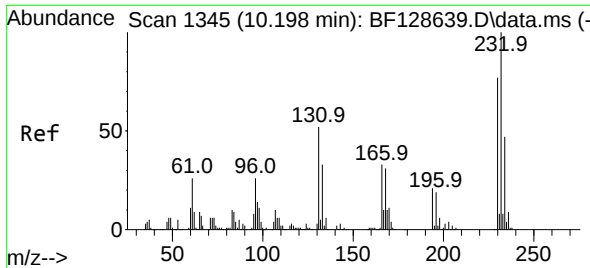
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#58
Fluorene
Concen: 39.371 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

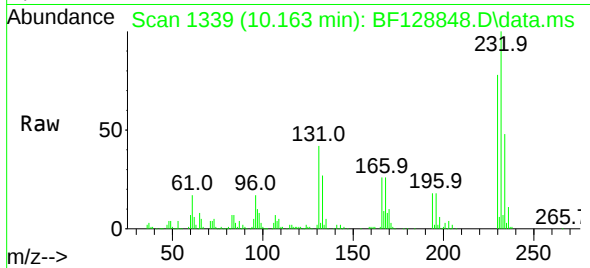
Tgt Ion:166 Resp: 516164
Ion Ratio Lower Upper
166 100
165 95.8 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.030 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

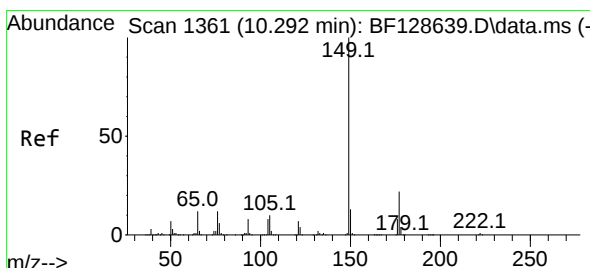
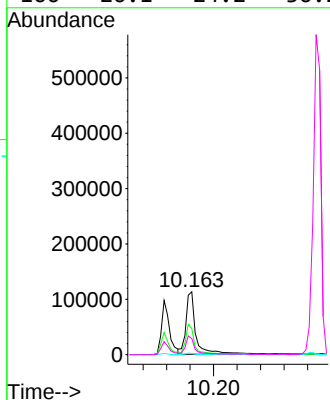
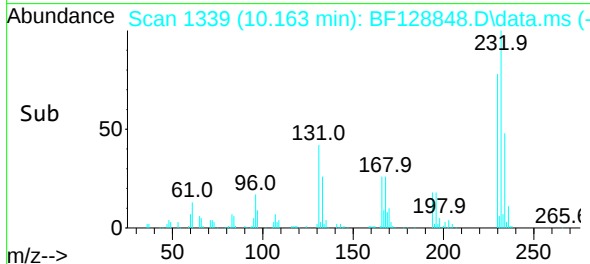
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



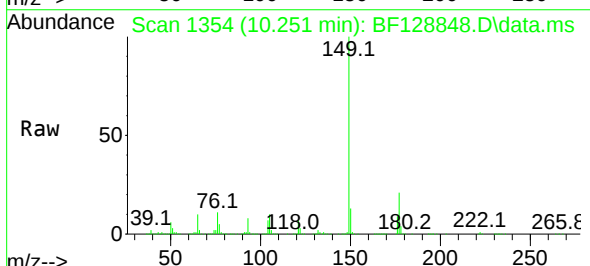
Tgt Ion:232 Resp: 133110
Ion Ratio Lower Upper
232 100
131 44.5 36.1 54.1
130 2.3 1.8 2.8
166 26.1 24.2 36.2

Manual Integrations
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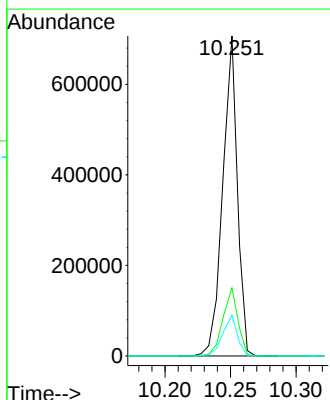
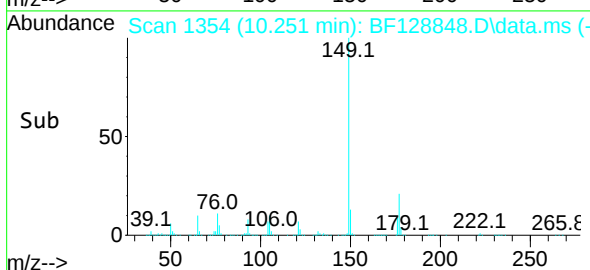
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

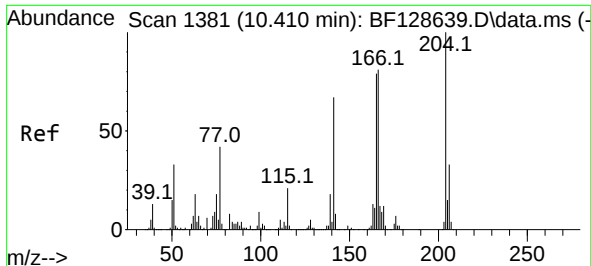


#60
Diethylphthalate
Concen: 38.637 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



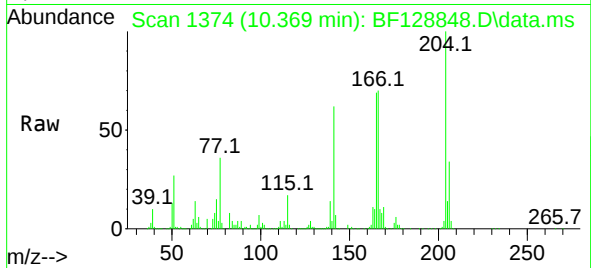
Tgt Ion:149 Resp: 547761
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.815 ng
RT: 10.369 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

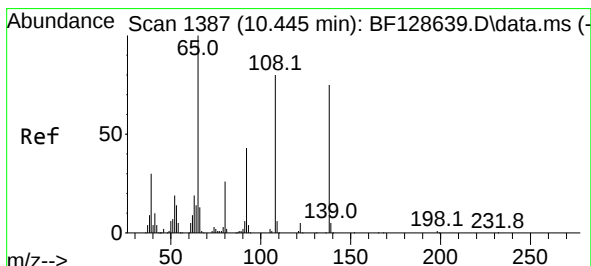
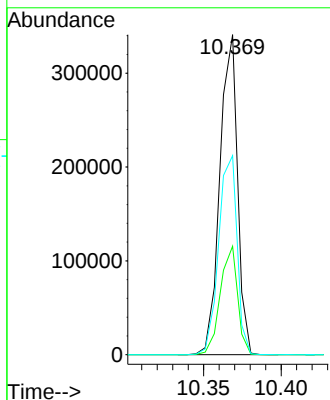
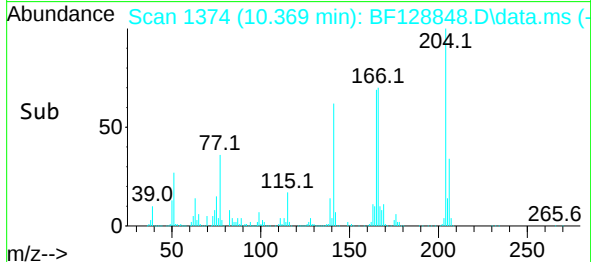
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 27074
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 62.2 47.0 70.4

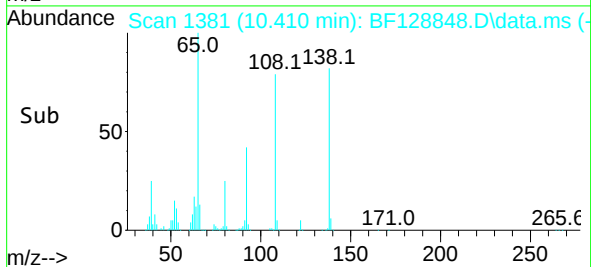
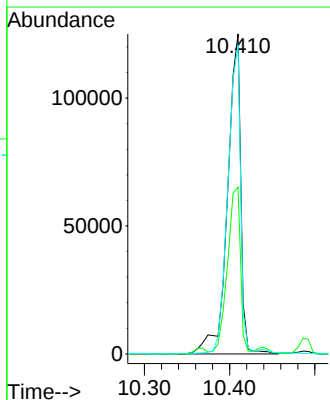
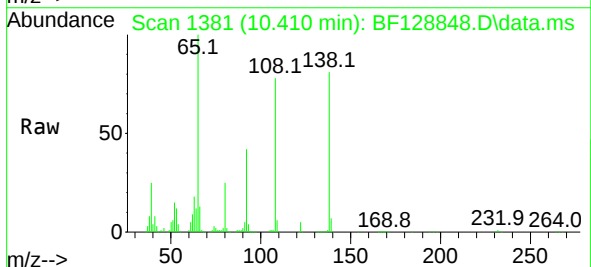
Manual Integrations
APPROVED

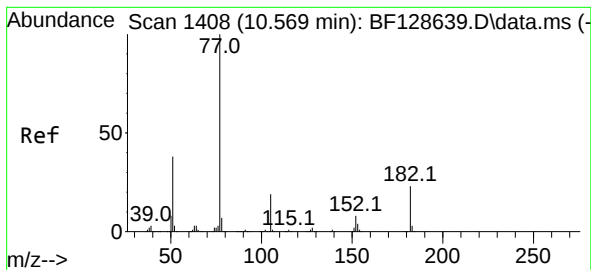
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#62
4-Nitroaniline
Concen: 44.159 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

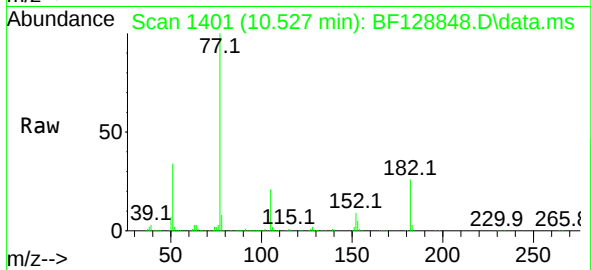
Tgt Ion:138 Resp: 135096
Ion Ratio Lower Upper
138 100
92 52.1 33.5 73.5
108 96.4 61.0 101.0





#63
Azobenzene
Concen: 38.211 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

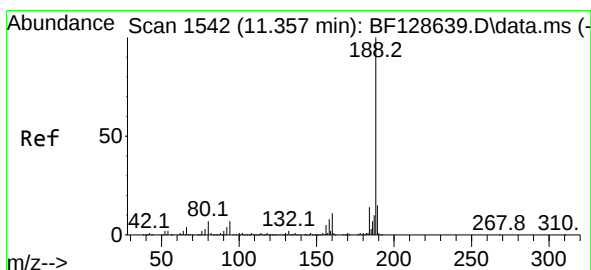
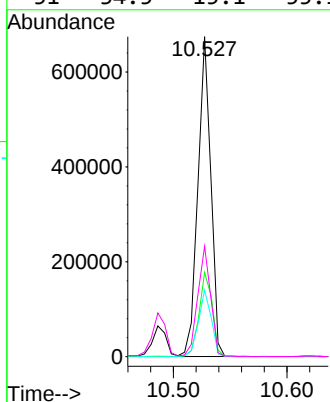
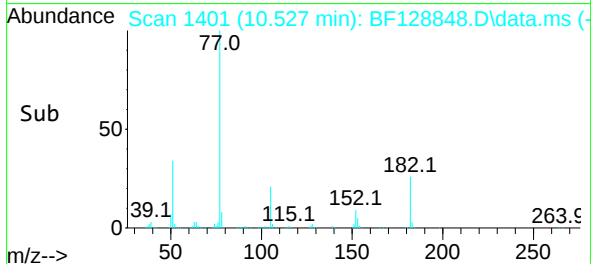
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 533294
Ion Ratio Lower Upper
77 100
182 26.3 5.6 45.6
105 20.8 1.6 41.6
51 34.5 15.1 55.1

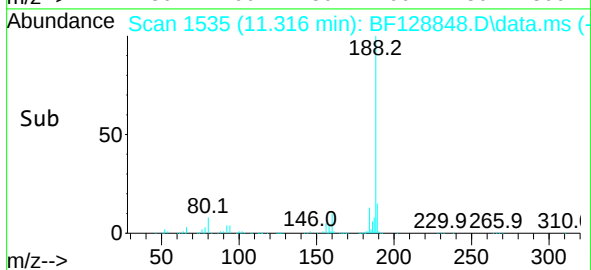
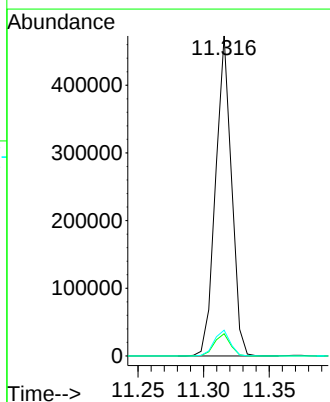
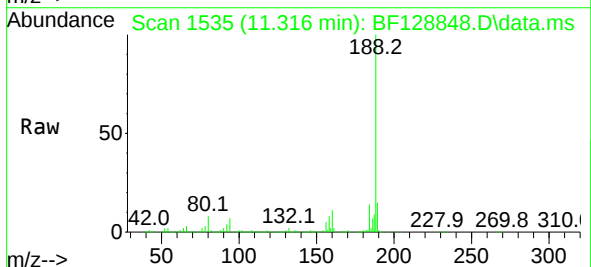
Manual Integrations
APPROVED

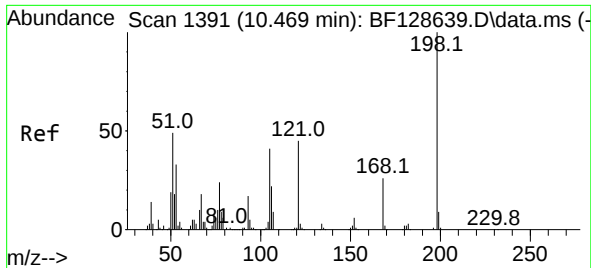
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Tgt Ion:188 Resp: 398073
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 8.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.583 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

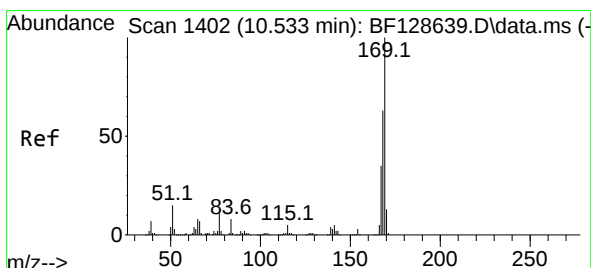
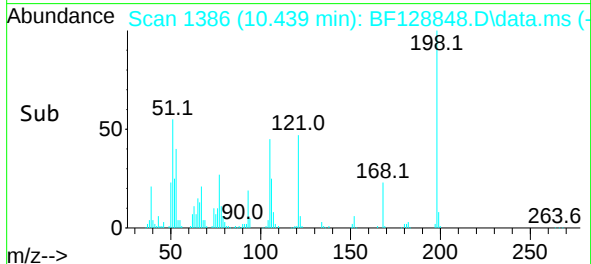
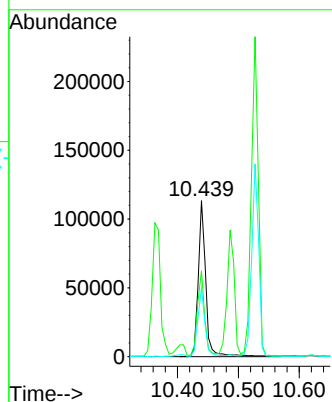
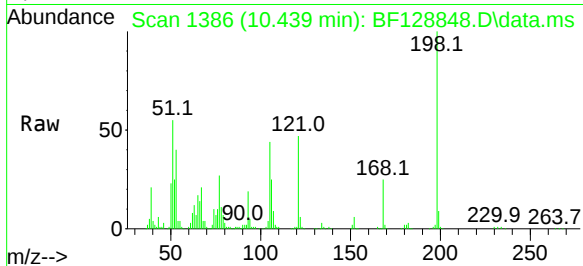
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 9768
Ion Ratio Lower Upper
198 100
51 55.1 37.6 77.6
105 44.2 27.0 67.0

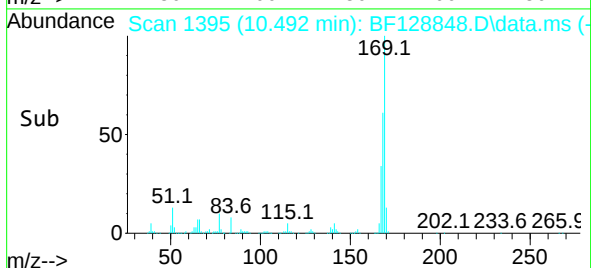
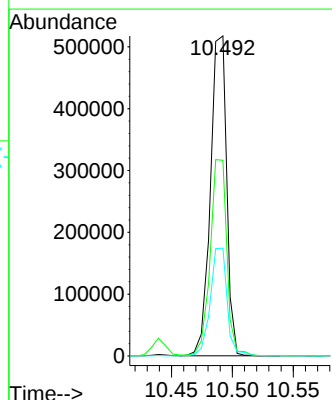
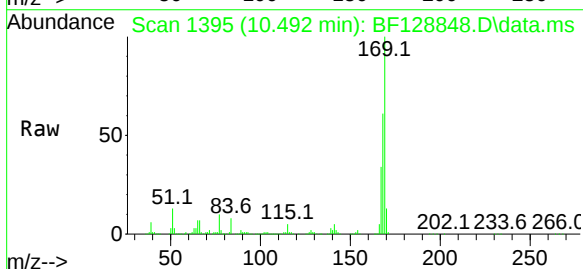
Manual Integrations
APPROVED

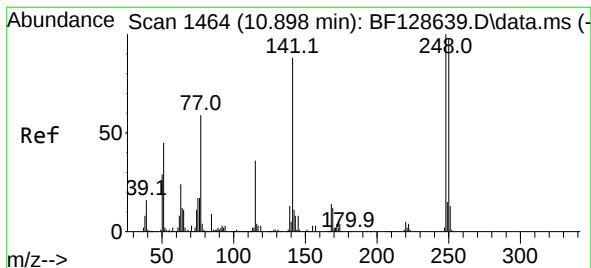
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#66
n-Nitrosodiphenylamine
Concen: 39.135 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

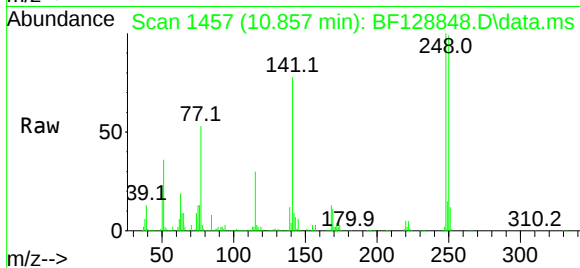
Tgt Ion:169 Resp: 478829
Ion Ratio Lower Upper
169 100
168 61.1 50.1 75.1
167 33.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.856 ng
RT: 10.857 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

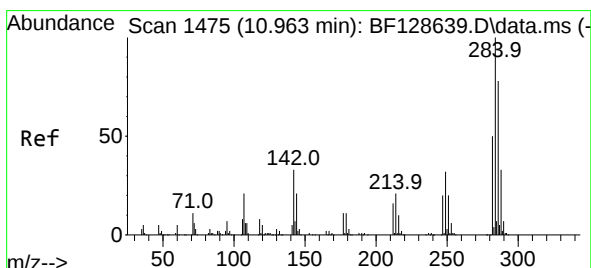
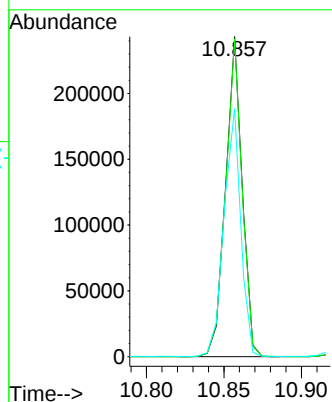
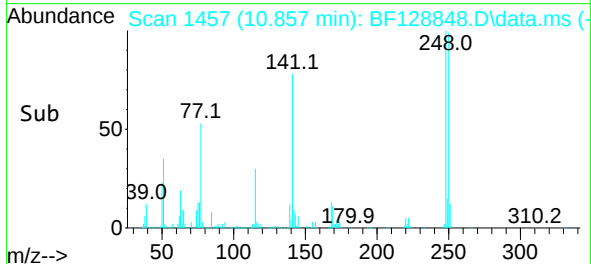
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



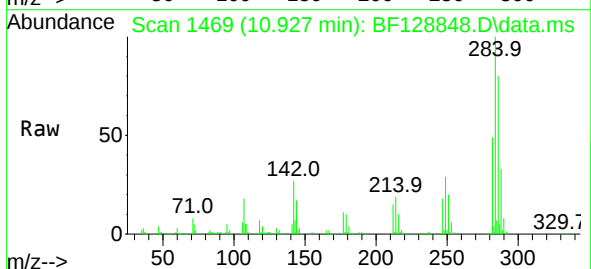
Tgt Ion:248 Resp: 181372
Ion Ratio Lower Upper
248 100
250 99.4 80.6 120.8
141 77.5 58.9 88.3

Manual Integrations
APPROVED

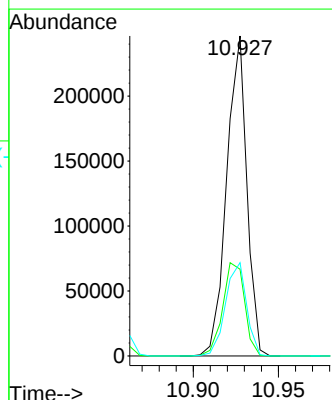
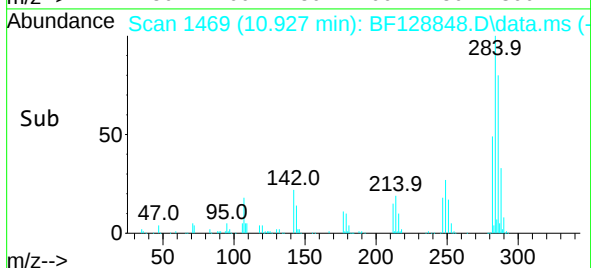
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

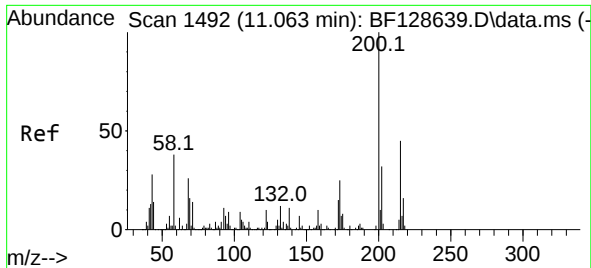


#68
Hexachlorobenzene
Concen: 41.116 ng
RT: 10.927 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



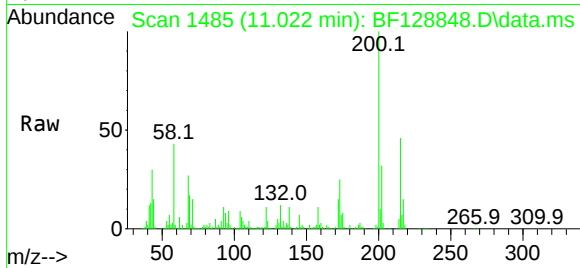
Tgt Ion:284 Resp: 202703
Ion Ratio Lower Upper
284 100
142 27.1 29.0 43.4#
249 29.2 25.0 37.6





#69
 Atrazine
 Concen: 39.816 ng
 RT: 11.022 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

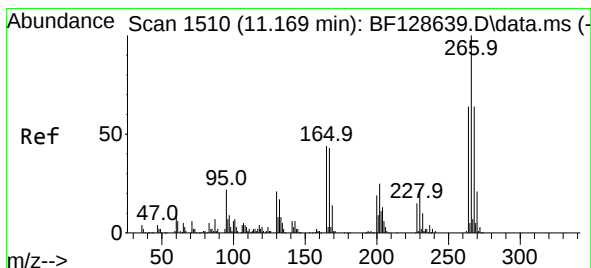
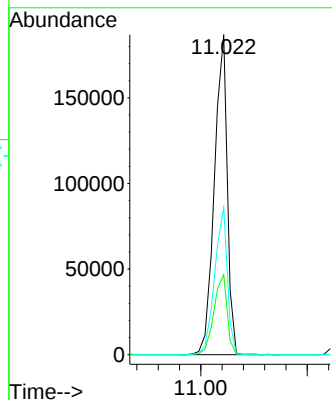
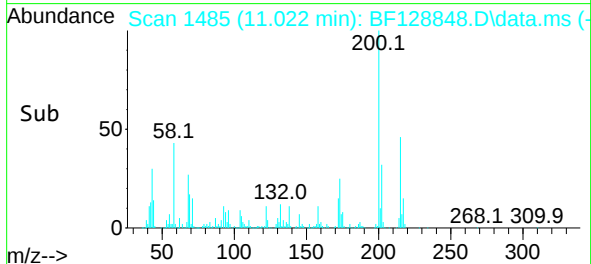
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



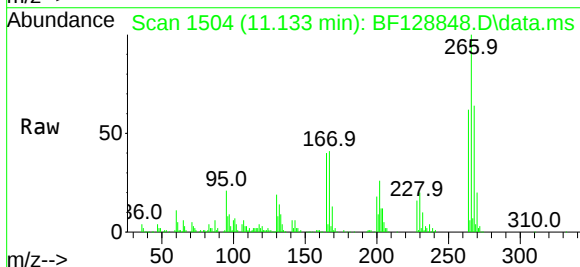
Tgt Ion:200 Resp: 156662
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.3 46.3
 215 45.9 28.3 68.3

Manual Integrations
 APPROVED

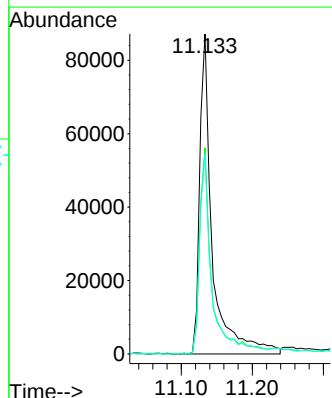
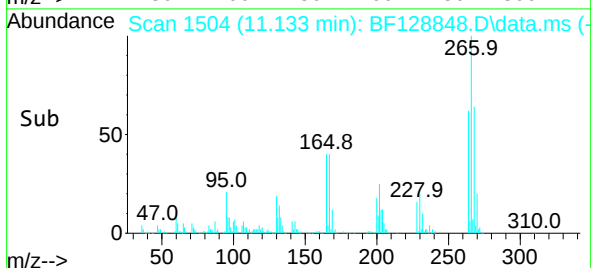
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022

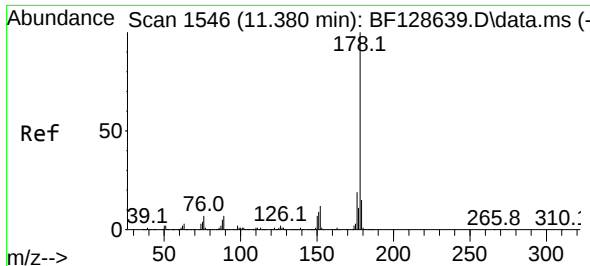


#70
 Pentachlorophenol
 Concen: 43.883 ng
 RT: 11.133 min Scan# 1504
 Delta R.T. 0.006 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49



Tgt Ion:266 Resp: 107994
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.0 76.4
 264 62.3 49.4 74.2





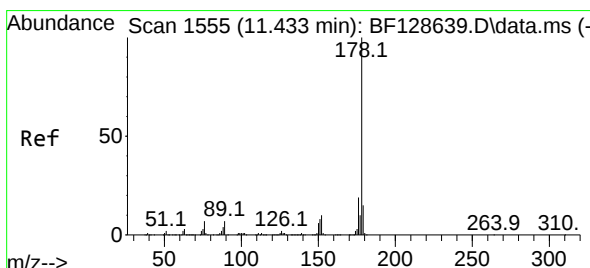
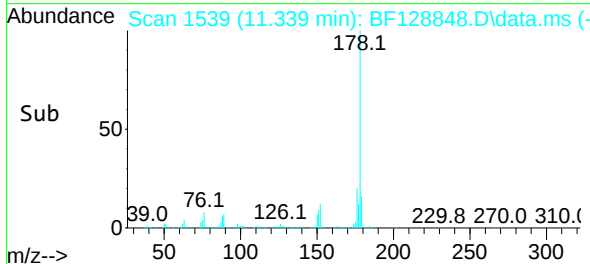
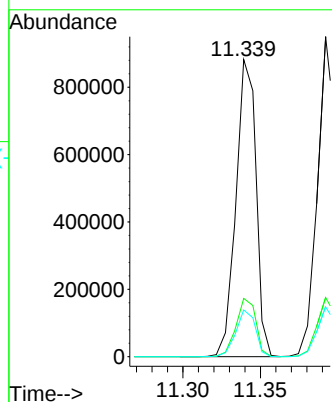
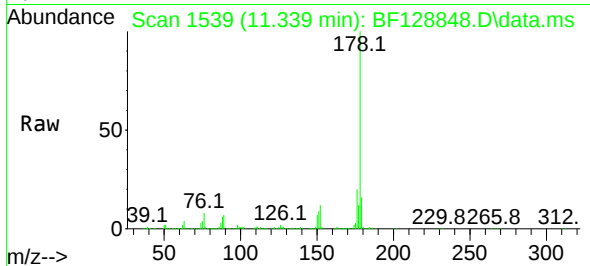
#71
Phenanthrene
Concen: 39.792 ng
RT: 11.339 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 794502
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 12.6 19.0

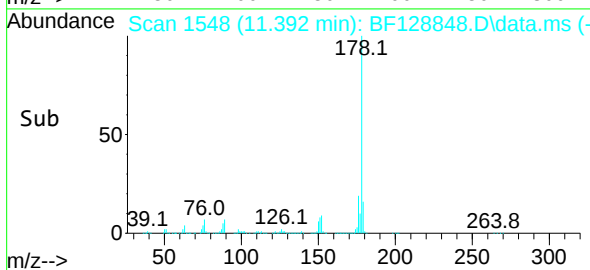
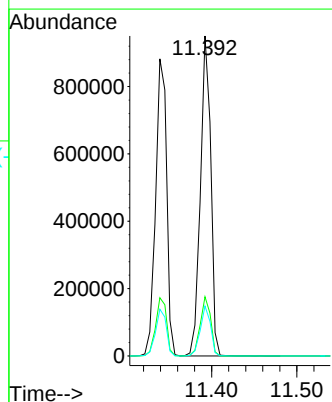
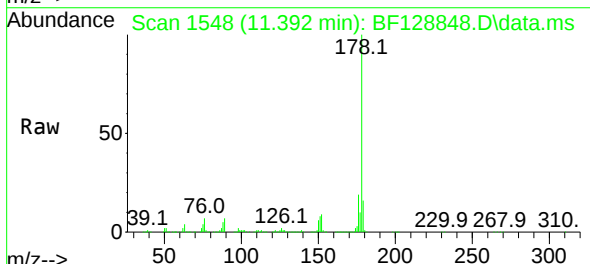
Manual Integrations
APPROVED

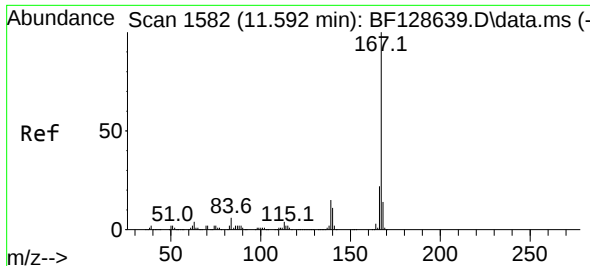
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#72
Anthracene
Concen: 40.695 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

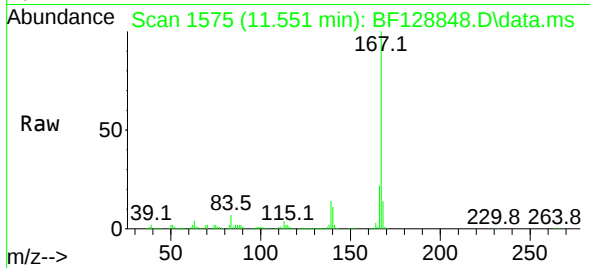
Tgt Ion:178 Resp: 804234
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.6 12.6 19.0





#73
Carbazole
Concen: 41.162 ng
RT: 11.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

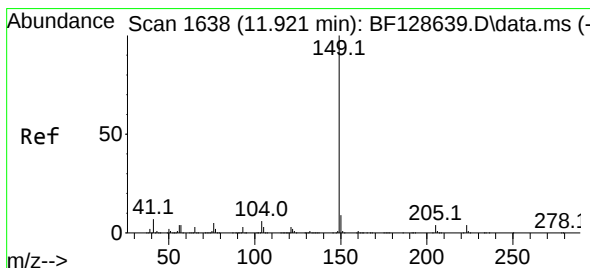
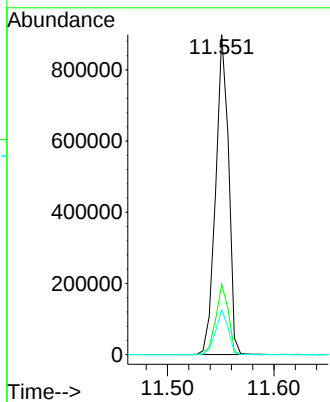
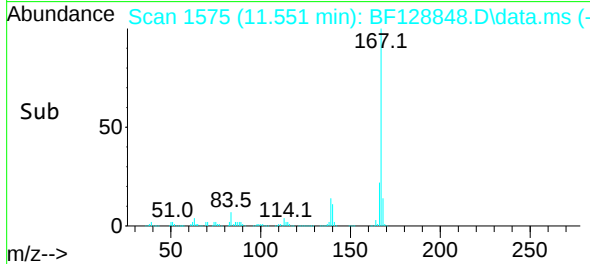
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



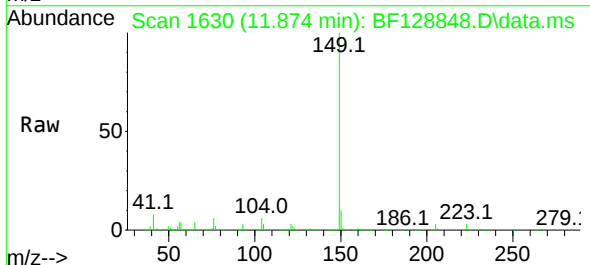
Tgt Ion:167 Resp: 755548
Ion Ratio Lower Upper
167 100
166 22.0 17.7 26.5
139 14.0 11.2 16.8

Manual Integrations
APPROVED

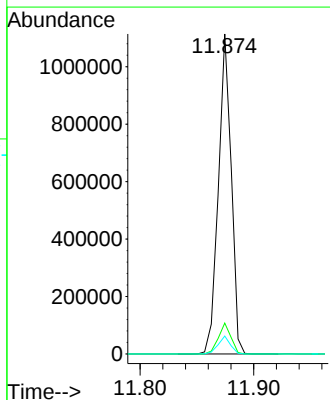
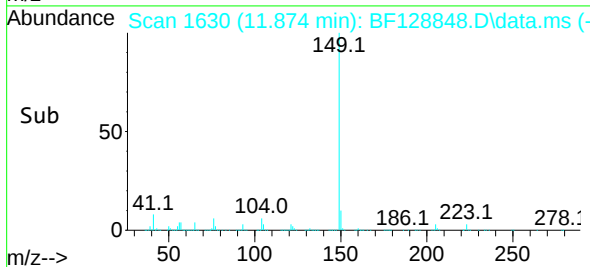
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

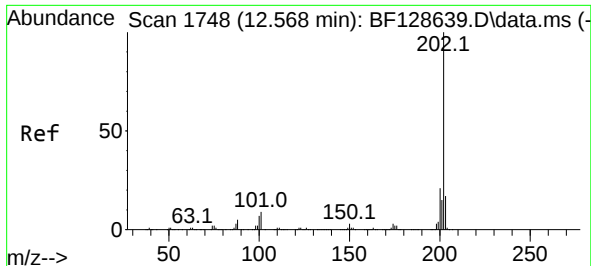


#74
Di-n-butylphthalate
Concen: 39.133 ng
RT: 11.874 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:149 Resp: 874572
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.6 4.4 6.6





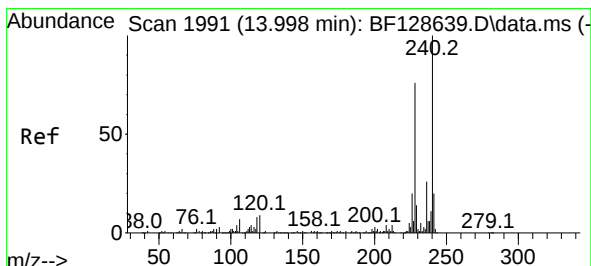
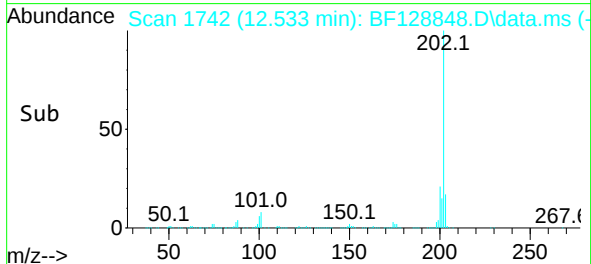
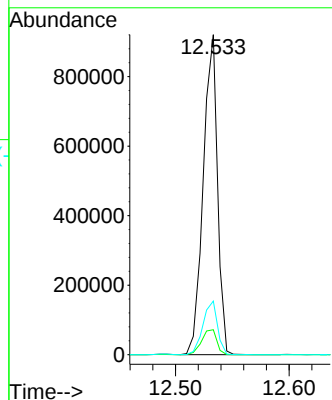
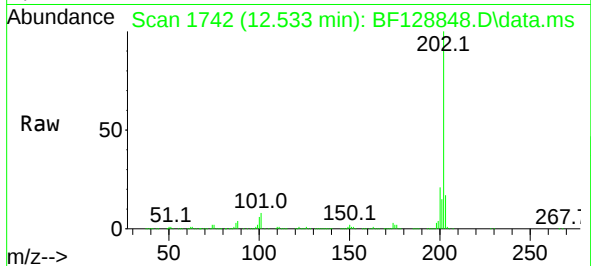
#75
Fluoranthene
Concen: 38.425 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 801962
Ion Ratio Lower Upper
202 100
101 7.8 0.0 31.4
203 16.7 0.0 38.0

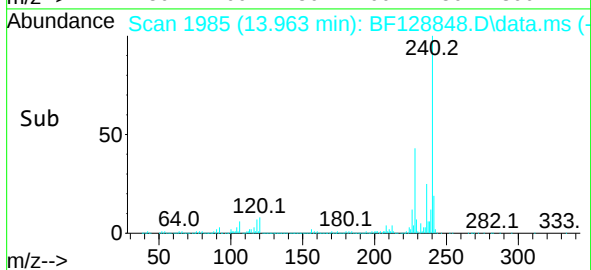
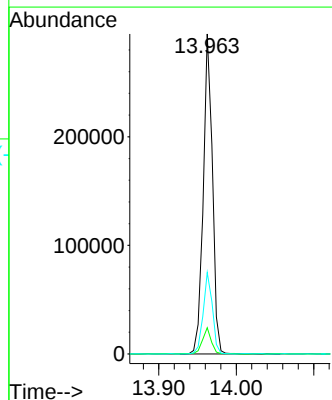
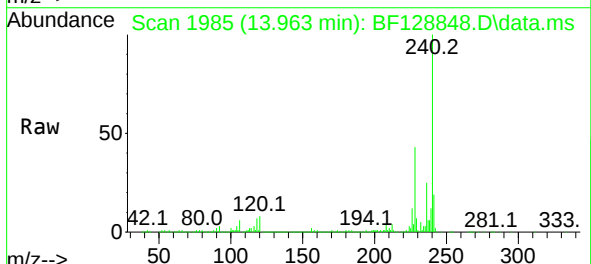
Manual Integrations
APPROVED

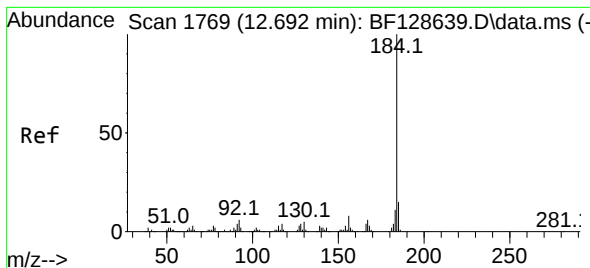
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Tgt Ion:240 Resp: 242612
Ion Ratio Lower Upper
240 100
120 8.2 8.9 13.3#
236 25.5 20.8 31.2





#77

Benzidine

Concen: 44.361 ng

RT: 12.651 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

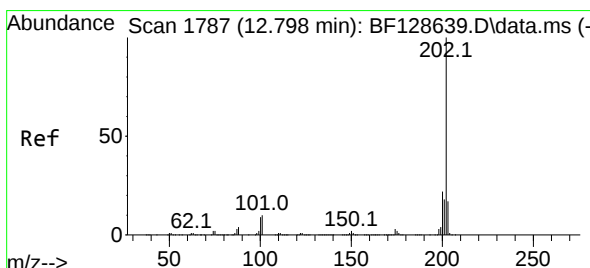
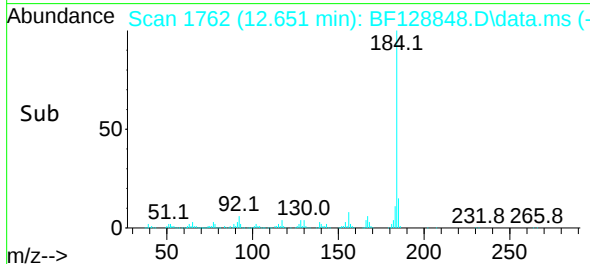
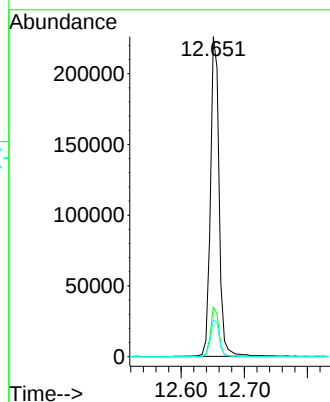
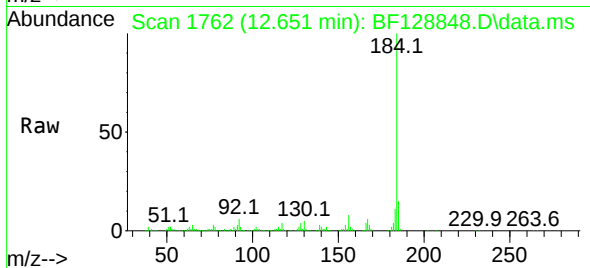
Tgt Ion:184 Resp: 21454

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.9	17.9
183	11.5	9.3	13.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#78

Pyrene

Concen: 41.413 ng

RT: 12.763 min Scan# 1781

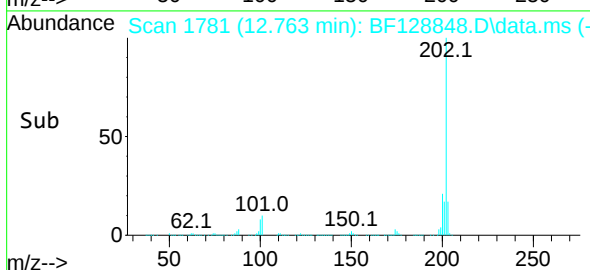
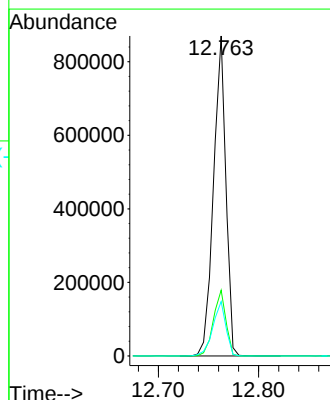
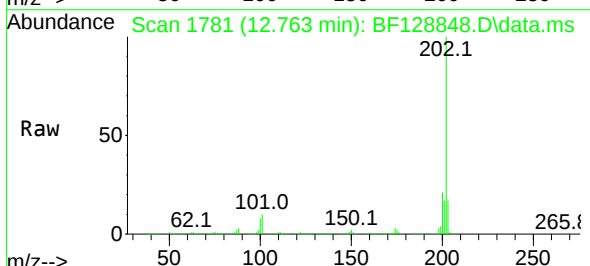
Delta R.T. 0.006 min

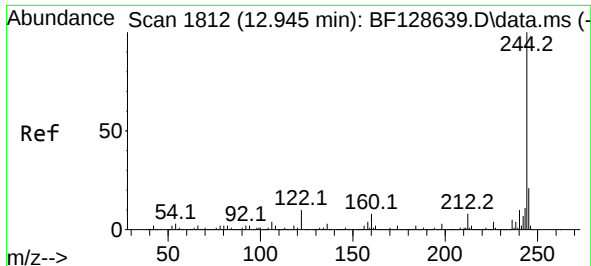
Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Tgt Ion:202 Resp: 747508

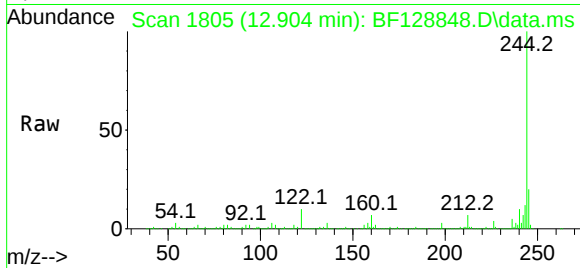
Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.7	26.5
203	17.0	14.6	21.8





#79
 Terphenyl-d14
 Concen: 82.420 ng
 RT: 12.904 min Scan# 1805
 Delta R.T. -0.000 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

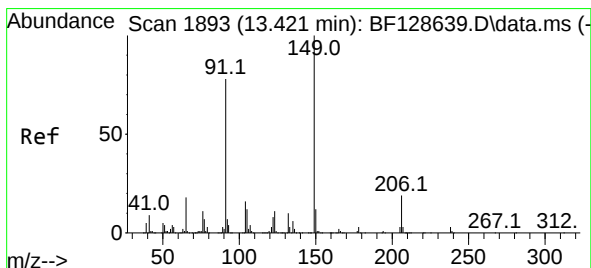
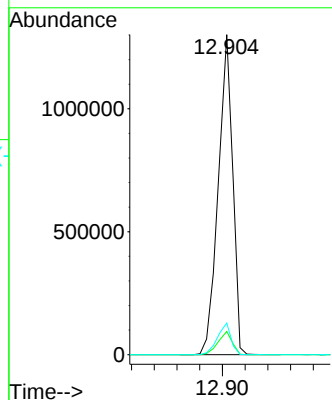
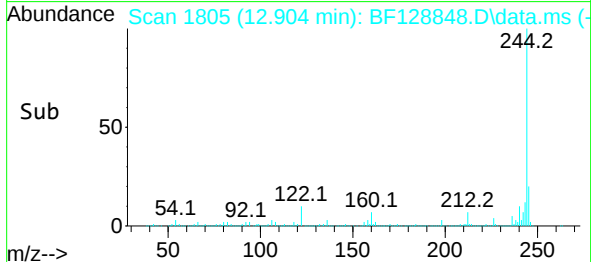
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1150764
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 9.9 8.8 13.2

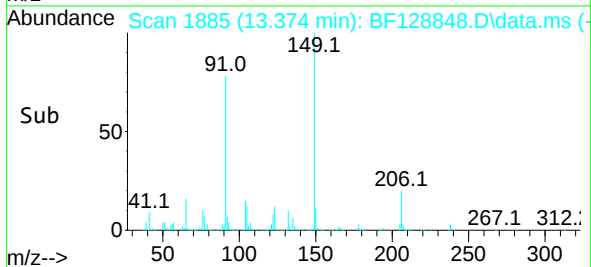
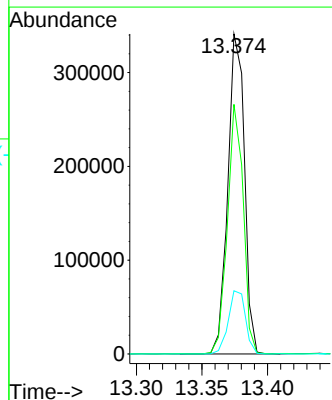
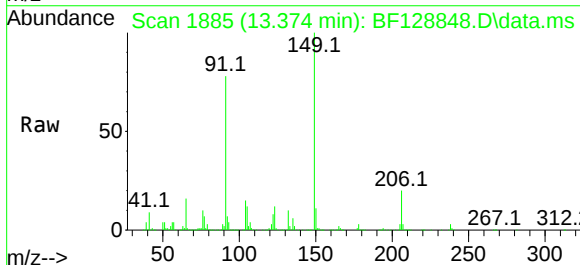
Manual Integrations
 APPROVED

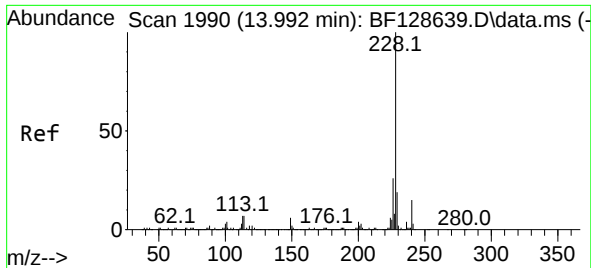
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022



#80
 Butylbenzylphthalate
 Concen: 39.648 ng
 RT: 13.374 min Scan# 1885
 Delta R.T. -0.006 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

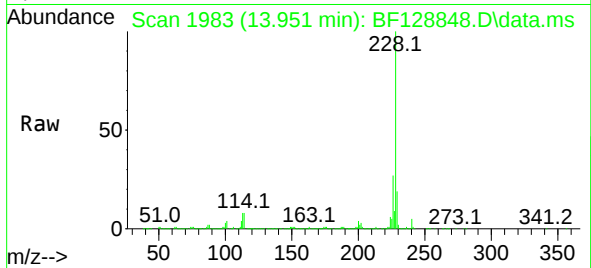
Tgt Ion:149 Resp: 300538
 Ion Ratio Lower Upper
 149 100
 91 78.0 61.2 91.8
 206 19.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.000 ng
RT: 13.951 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

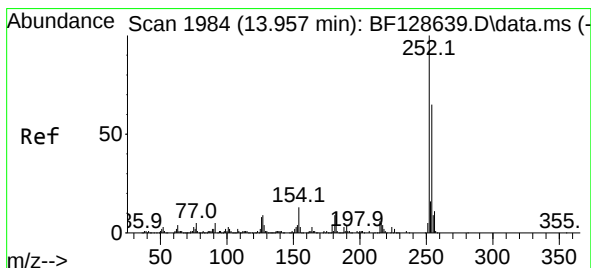
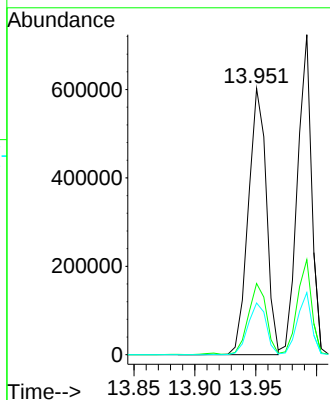
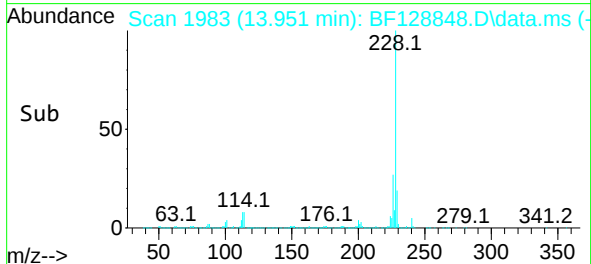
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



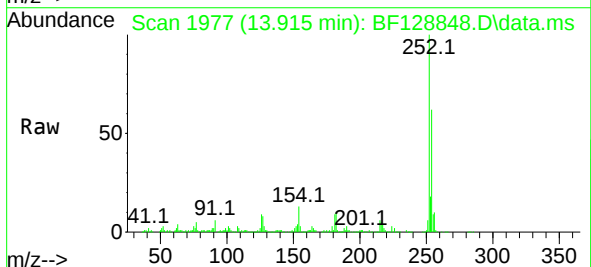
Tgt Ion:228 Resp: 620030
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.4 15.8 23.8

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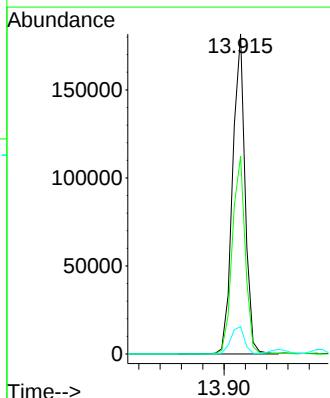
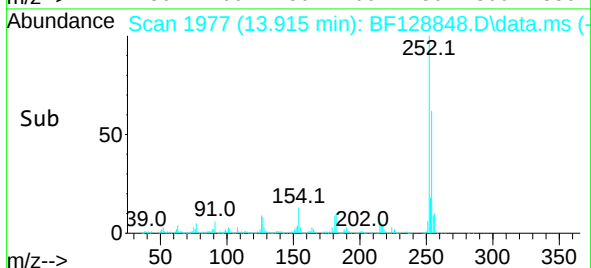
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

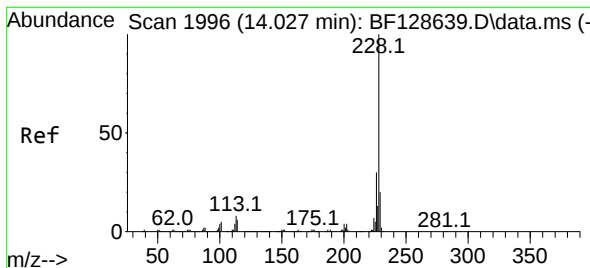


#82
3,3'-Dichlorobenzidine
Concen: 45.804 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:252 Resp: 148195
Ion Ratio Lower Upper
252 100
254 61.8 50.2 75.4
126 8.5 8.2 12.4





#83

Chrysene

Concen: 40.633 ng

RT: 13.992 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

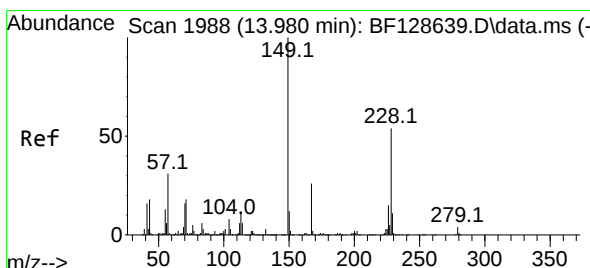
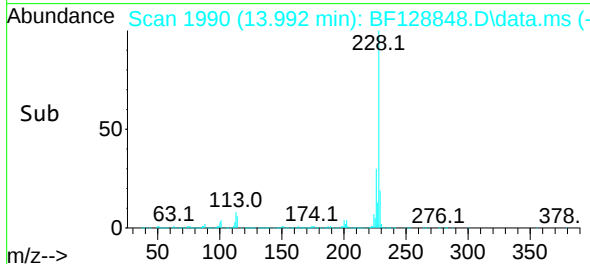
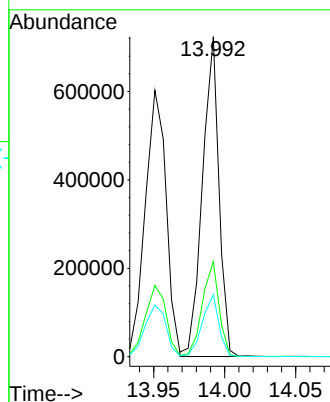
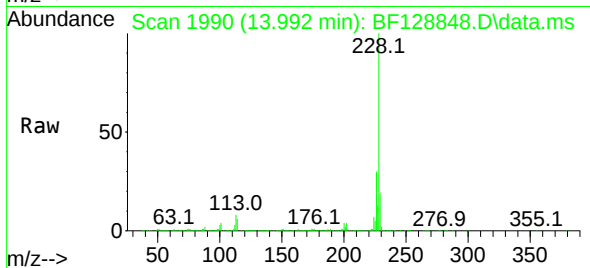
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 585844
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 19.4 15.9 23.9

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Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.558 ng

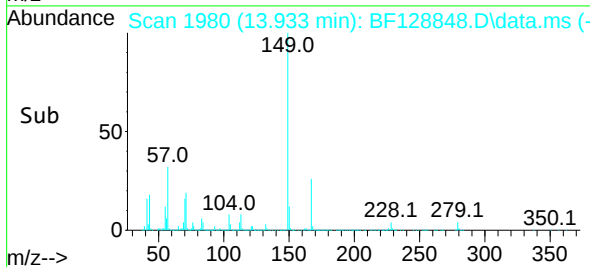
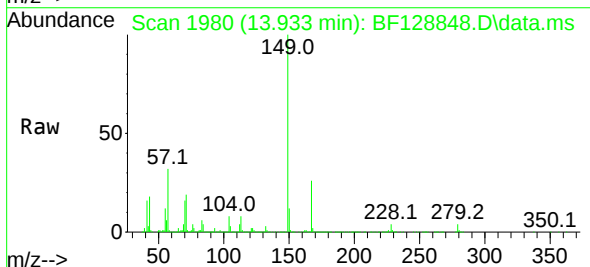
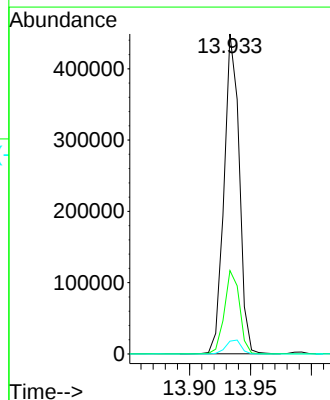
RT: 13.933 min Scan# 1980

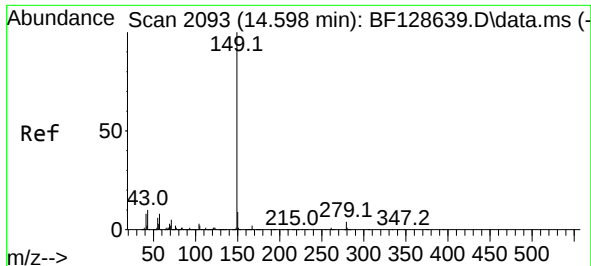
Delta R.T. -0.006 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

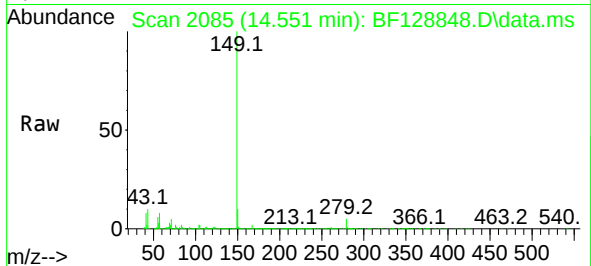
Tgt Ion:149 Resp: 389824
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.023 ng
RT: 14.551 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

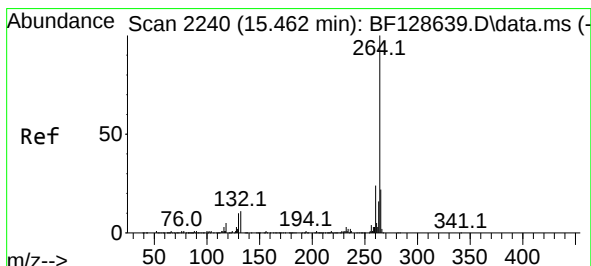
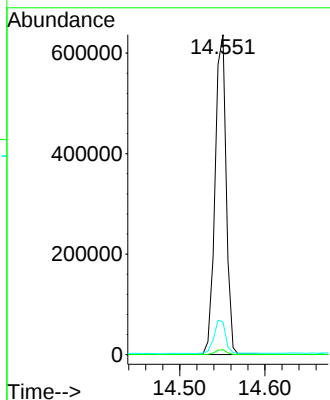
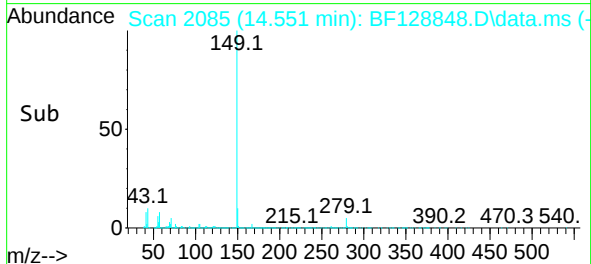
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



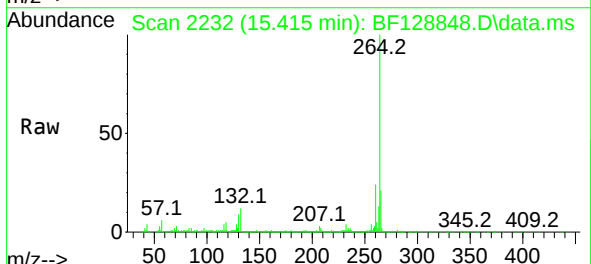
Tgt Ion:149 Resp: 579184
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 9.2 13.8

Manual Integrations
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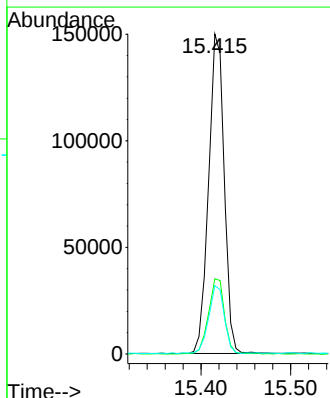
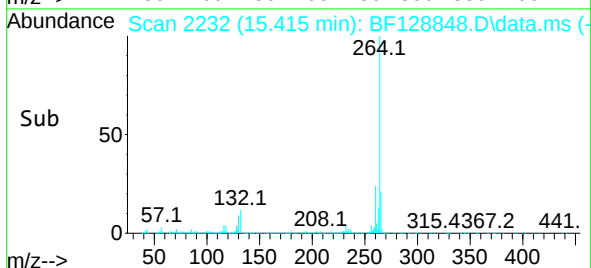
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

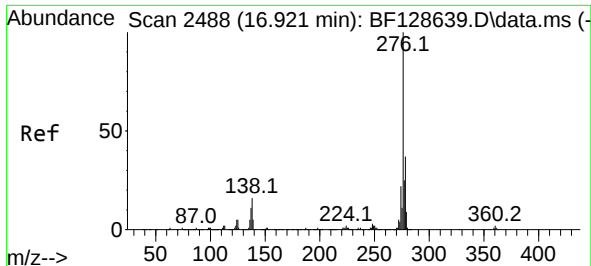


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49



Tgt Ion:264 Resp: 181134
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.4 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.605 ng
 RT: 16.868 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

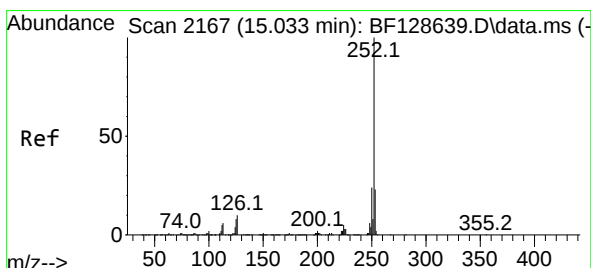
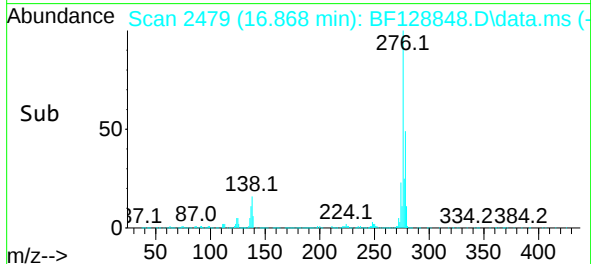
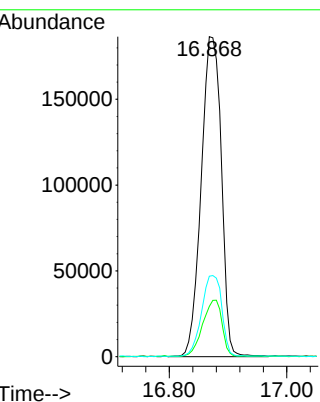
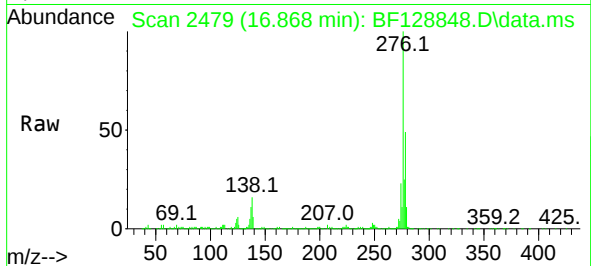
SSTDCCC040

Tgt Ion:276 Resp: 443300
 Ion Ratio Lower Upper
 276 100
 138 16.9 21.1 31.7
 277 25.3 20.3 30.5

Manual Integrations

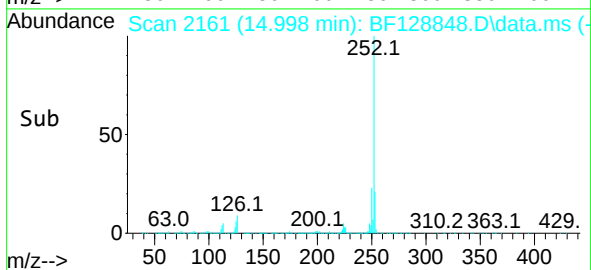
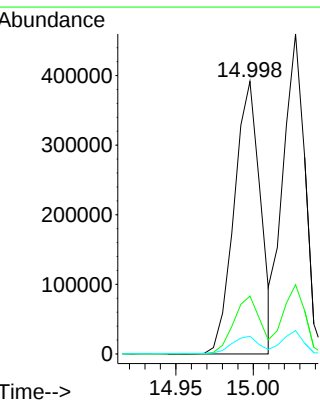
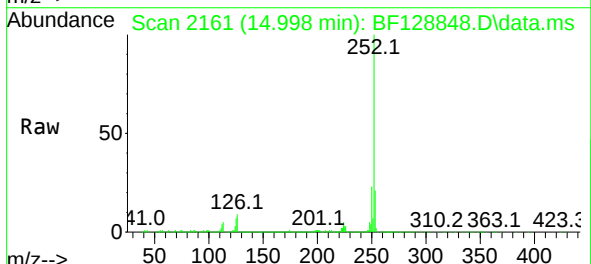
APPROVED

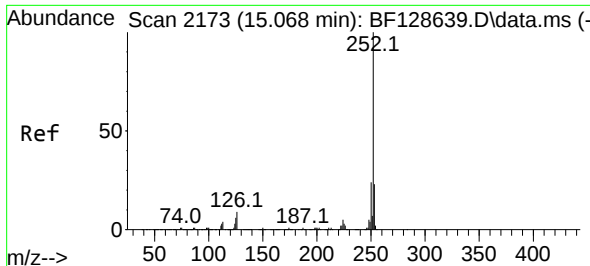
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022



#88
 Benzo(b)fluoranthene
 Concen: 39.800 ng
 RT: 14.998 min Scan# 2161
 Delta R.T. 0.006 min
 Lab File: BF128848.D
 Acq: 17 Jun 2022 11:49

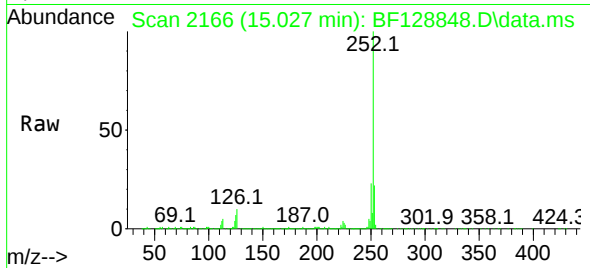
Tgt Ion:252 Resp: 460656
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.7 26.5
 125 6.5 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 41.339 ng
RT: 15.027 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

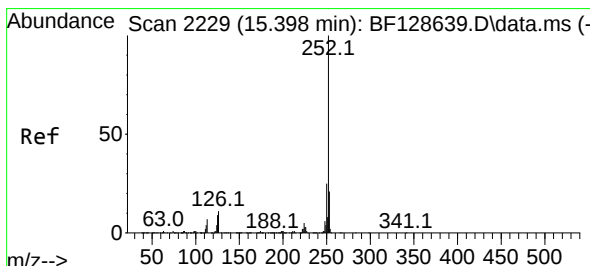
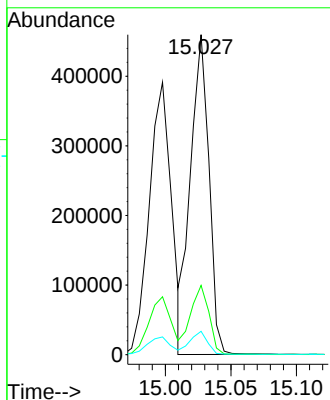
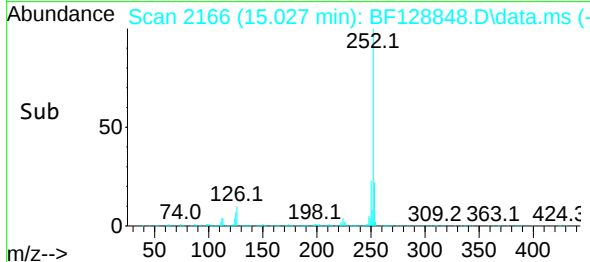
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 450092
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 7.3 8.3 12.5

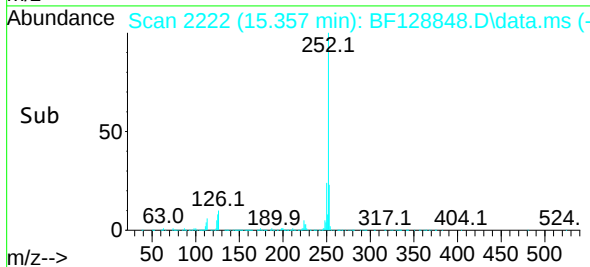
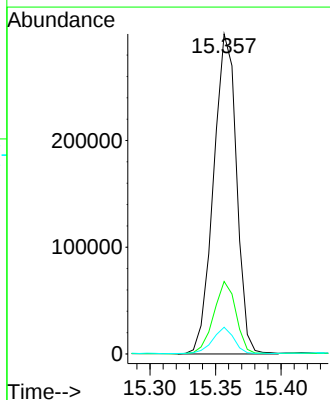
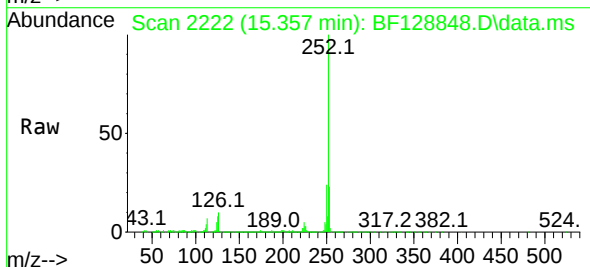
Manual Integrations
APPROVED

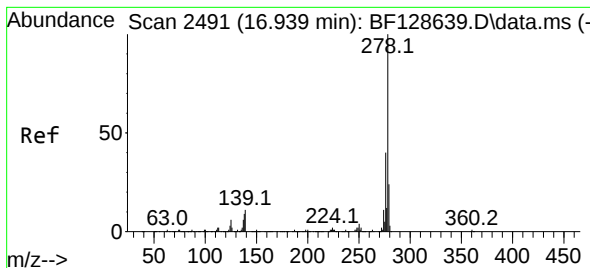
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#90
Benzo(a)pyrene
Concen: 40.221 ng
RT: 15.357 min Scan# 2222
Delta R.T. -0.000 min
Lab File: BF128848.D
Acq: 17 Jun 2022 11:49

Tgt Ion:252 Resp: 365889
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 8.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.896 ng

RT: 16.886 min Scan# 2491

Delta R.T. 0.012 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 370344

Ion Ratio Lower Upper

278 100

139 11.2 12.8 19.2

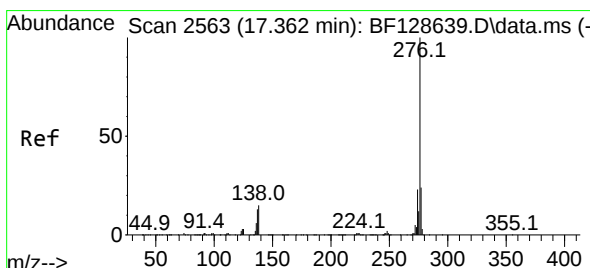
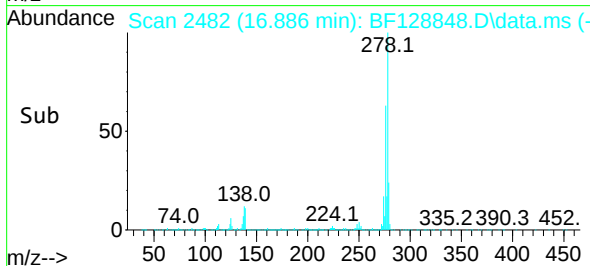
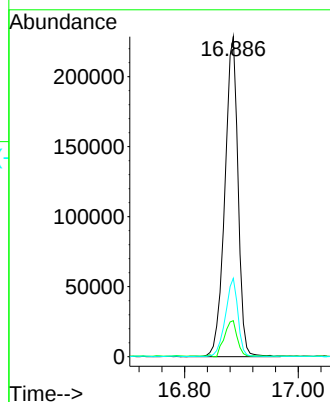
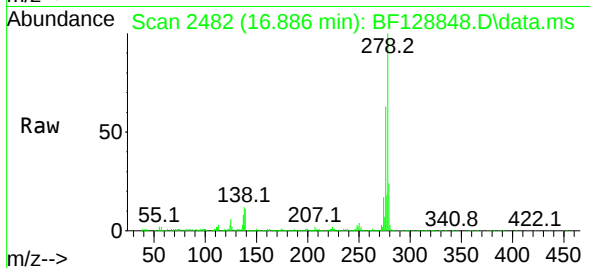
279 24.5 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#92

Benzo(g,h,i)perylene

Concen: 40.365 ng

RT: 17.309 min Scan# 2554

Delta R.T. 0.012 min

Lab File: BF128848.D

Acq: 17 Jun 2022 11:49

Tgt Ion:276 Resp: 362277

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 15.3 18.0 27.0

