

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060822\
 Data File : BF128729.D
 Acq On : 08 Jun 2022 11:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 08 14:29:26 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 08 14:28:39 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	95429	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	337967	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	217460	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	363375	20.000	ng	0.00
76) Chrysene-d12	13.986	240	261159	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	190059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	459197	76.646	ng	0.00
7) Phenol-d6	6.481	99	581983	79.579	ng	0.00
23) Nitrobenzene-d5	7.381	82	589099	81.155	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	202952	78.988	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1241767	79.990	ng	0.00
79) Terphenyl-d14	12.933	244	1207423	80.337	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	87180	39.197	ng	# 95
3) Pyridine	3.328	79	228651	38.699	ng	# 89
4) n-Nitrosodimethylamine	3.293	42	152081	37.117	ng	# 75
6) Aniline	6.481	93	313547	39.754	ng	# 59
8) 2-Chlorophenol	6.610	128	239945	39.140	ng	94
9) Benzaldehyde	6.363	77	173952	39.043	ng	95
10) Phenol	6.493	94	306141	39.601	ng	83
11) bis(2-Chloroethyl)ether	6.552	93	217703	38.431	ng	97
12) 1,3-Dichlorobenzene	6.752	146	277635	39.175	ng	96
13) 1,4-Dichlorobenzene	6.828	146	277193	38.727	ng	98
14) 1,2-Dichlorobenzene	6.987	146	267971	40.022	ng	99
15) Benzyl Alcohol	6.963	79	246133	40.225	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.087	45	345508	37.019	ng	# 19
17) 2-Methylphenol	7.093	107	194613	40.167	ng	# 85
18) Hexachloroethane	7.322	117	103721	38.950	ng	94
19) n-Nitroso-di-n-propyla...	7.234	70	181829	39.988	ng	99
20) 3+4-Methylphenols	7.246	107	264914	40.955	ng	# 80
22) Acetophenone	7.228	105	358563	40.564	ng	97
24) Nitrobenzene	7.404	77	270707	40.621	ng	100
25) Isophorone	7.640	82	436589	39.601	ng	# 96
26) 2-Nitrophenol	7.716	139	122636	41.767	ng	# 89
27) 2,4-Dimethylphenol	7.763	122	182318	40.762	ng	93
28) bis(2-Chloroethoxy)met...	7.851	93	274243	39.350	ng	100
29) 2,4-Dichlorophenol	7.975	162	211625	40.880	ng	97
30) 1,2,4-Trichlorobenzene	8.040	180	228475	39.197	ng	98
31) Naphthalene	8.122	128	694551	40.044	ng	99
32) Benzoic acid	7.910	122	86852m	27.370	ng	
33) 4-Chloroaniline	8.175	127	270368	41.344	ng	97
34) Hexachlorobutadiene	8.234	225	160771	38.892	ng	99
35) Caprolactam	8.557	113	60334	42.148	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	229843	40.683	ng	97
37) 2-Methylnaphthalene	8.810	142	503300	45.621	ng	100
38) 1-Methylnaphthalene	8.910	142	486882	45.679	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	269738	39.940	ng	99
41) Hexachlorocyclopentadiene	8.963	237	145247	35.778	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	174335	38.172	ng	97

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Manual Integrations
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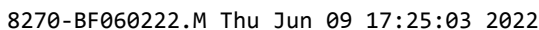
Quant Time: Jun 08 14:29:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

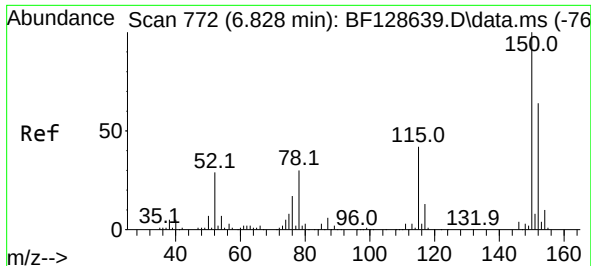
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	185637	39.331	ng	# 91
46) 1,1'-Biphenyl	9.275	154	651543	39.932	ng	98
47) 2-Chloronaphthalene	9.304	162	500145	40.171	ng	99
48) 2-Nitroaniline	9.404	65	182637	42.898	ng	96
49) Acenaphthylene	9.716	152	774112	40.614	ng	99
50) Dimethylphthalate	9.581	163	604977	40.644	ng	100
51) 2,6-Dinitrotoluene	9.645	165	124587	42.408	ng	# 86
52) Acenaphthene	9.892	154	503052m	40.528	ng	
53) 3-Nitroaniline	9.816	138	140315	44.007	ng	94
54) 2,4-Dinitrophenol	9.922	184	60562	37.011	ng	# 92
55) Dibenzofuran	10.063	168	715800	40.126	ng	94
56) 4-Nitrophenol	10.010	139	84218	36.439	ng	# 64
57) 2,4-Dinitrotoluene	10.045	165	172215	43.925	ng	# 87
58) Fluorene	10.404	166	558955	40.404	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.187	232	149088	38.243	ng	98
60) Diethylphthalate	10.281	149	591172	39.517	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	287864	40.118	ng	98
62) 4-Nitroaniline	10.434	138	139069	43.078	ng	# 82
63) Azobenzene	10.557	77	580294	39.402	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	102975	48.019	ng	94
66) n-Nitrosodiphenylamine	10.516	169	504149	45.139	ng	98
67) 4-Bromophenyl-phenylether	10.887	248	162611	40.128	ng	97
68) Hexachlorobenzene	10.951	284	182057	40.454	ng	94
69) Atrazine	11.045	200	142665	39.721	ng	96
70) Pentachlorophenol	11.151	266	95096	42.331	ng	99
71) Phenanthrene	11.369	178	727249	39.901	ng	99
72) Anthracene	11.422	178	731516	40.550	ng	99
73) Carbazole	11.581	167	685387	40.905	ng	99
74) Di-n-butylphthalate	11.904	149	795052	38.972	ng	100
75) Fluoranthene	12.557	202	776007	40.732	ng	97
77) Benzidine	12.681	184	191423	36.769	ng	98
78) Pyrene	12.786	202	784517	40.376	ng	99
80) Butylbenzylphthalate	13.404	149	323809	39.684	ng	97
81) Benzo(a)anthracene	13.975	228	670470	41.186	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	145030	41.643	ng	99
83) Chrysene	14.016	228	641199	41.314	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	420499	39.640	ng	98
85) Di-n-octyl phthalate	14.580	149	639859	40.049	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	418179	36.505	ng	# 91
88) Benzo(b)fluoranthene	15.022	252	490827	40.415	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	496349	43.447	ng	# 97
90) Benzo(a)pyrene	15.386	252	380706	39.885	ng	# 96
91) Dibenzo(a,h)anthracene	16.916	278	348546	36.682	ng	# 94
92) Benzo(g,h,i)perylene	17.339	276	341758	36.290	ng	# 93

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

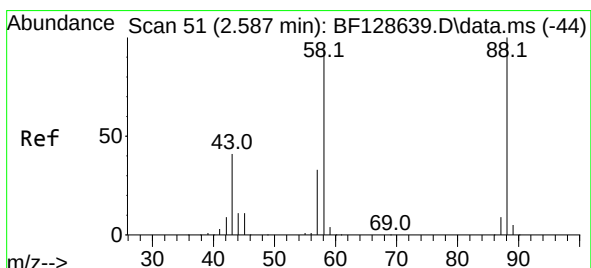
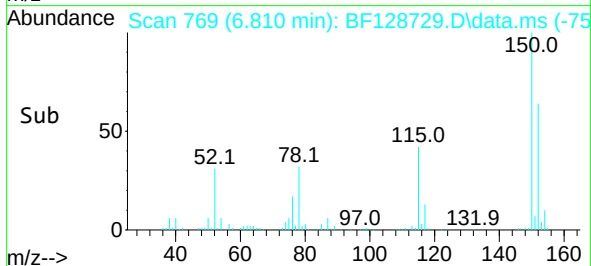
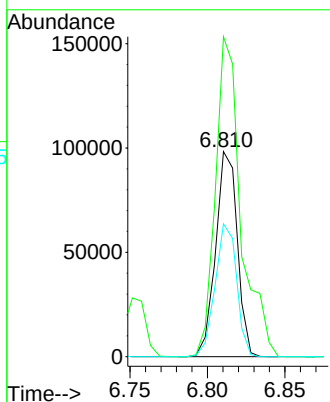
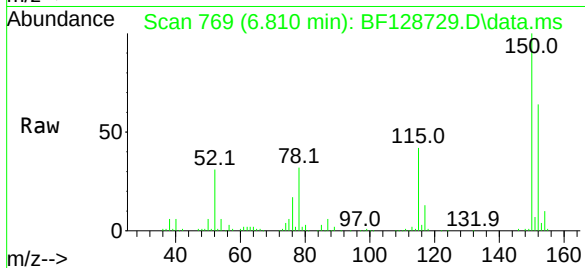
SSTDCCC040

Tgt Ion:152 Resp: 95429
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 64.8 49.9 74.9

Manual Integrations

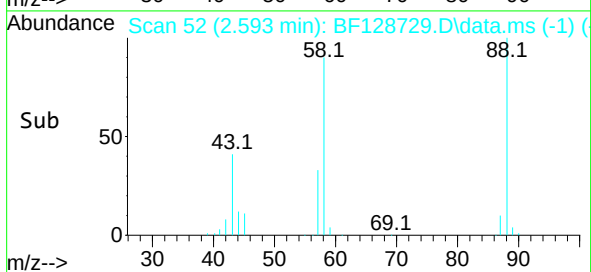
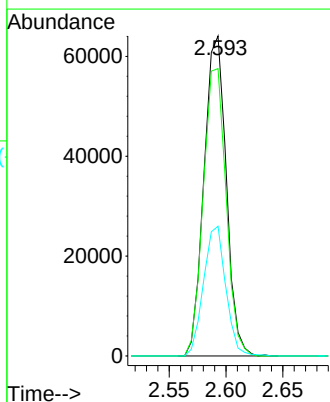
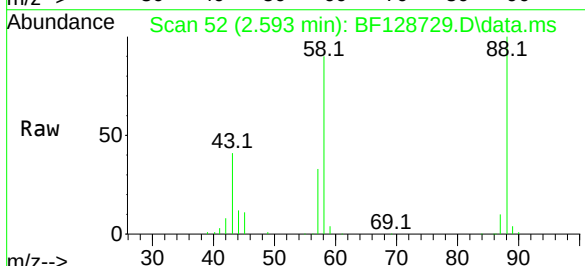
APPROVED

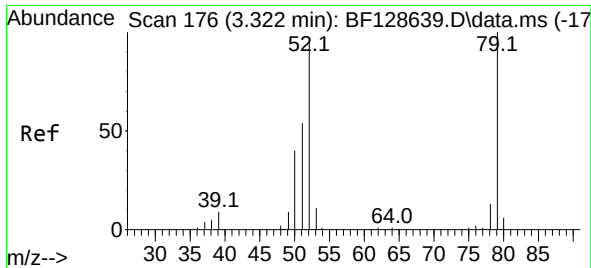
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#2
1,4-Dioxane
Concen: 39.197 ng
RT: 2.593 min Scan# 52
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

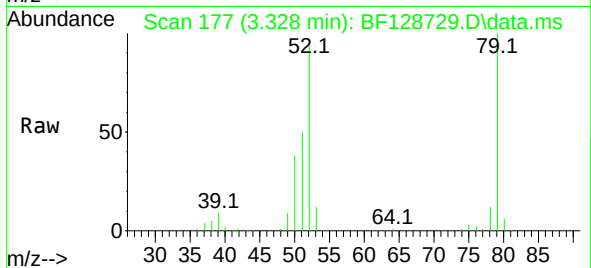
Tgt Ion: 88 Resp: 87180
Ion Ratio Lower Upper
88 100
58 92.1 71.8 107.8
43 40.6 26.6 39.8





#3
Pyridine
Concen: 38.699 ng
RT: 3.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

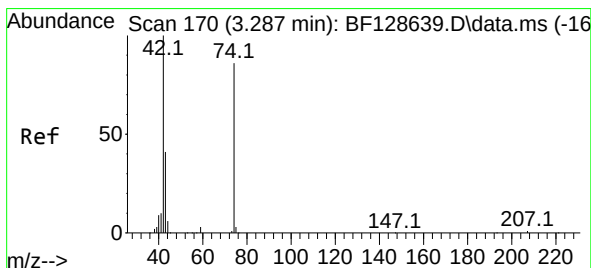
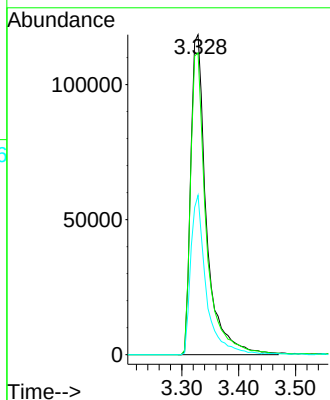
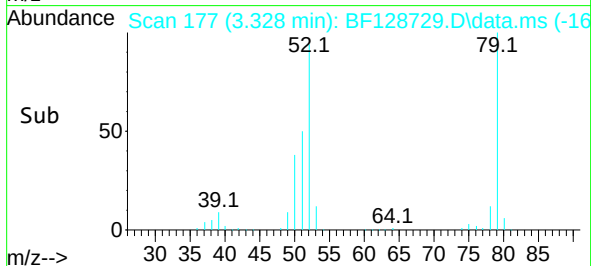
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



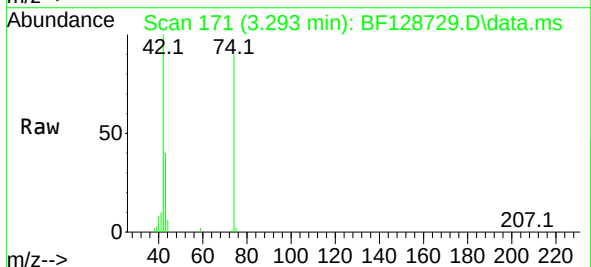
Tgt Ion: 79 Resp: 22865
Ion Ratio Lower Upper
79 100
52 94.3 68.6 102.8
51 49.8 32.9 49.3

Manual Integrations
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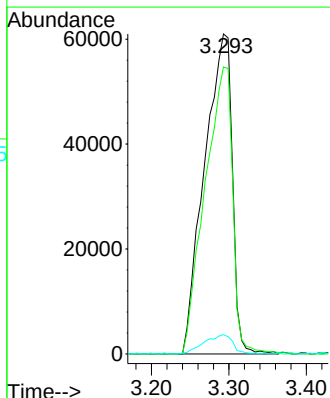
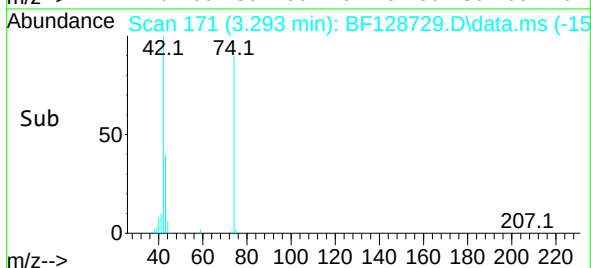
Reviewed By :Christian Giraldo 06/09/2022
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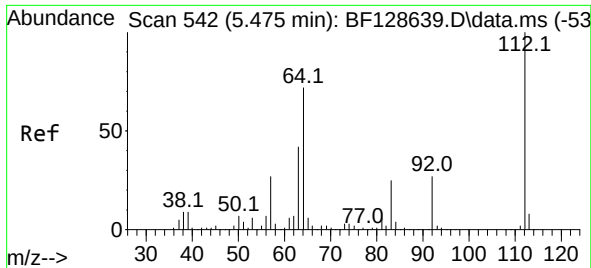


#4
n-Nitrosodimethylamine
Concen: 37.117 ng
RT: 3.293 min Scan# 171
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



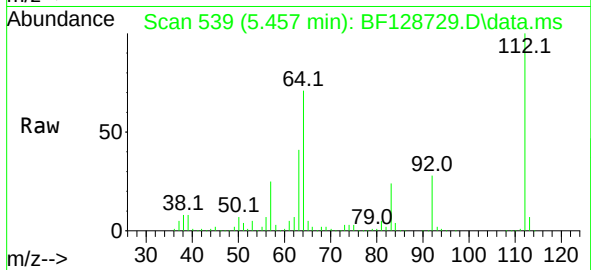
Tgt Ion: 42 Resp: 152081
Ion Ratio Lower Upper
42 100
74 89.7 94.8 142.2#
44 6.1 6.6 10.0#





#5
2-Fluorophenol
Concen: 76.646 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

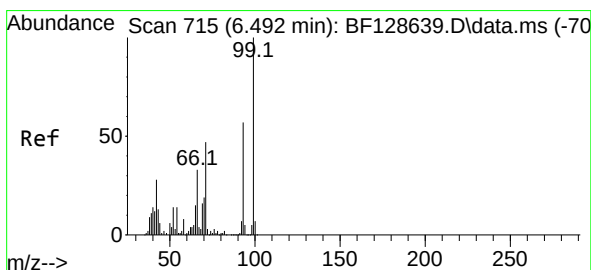
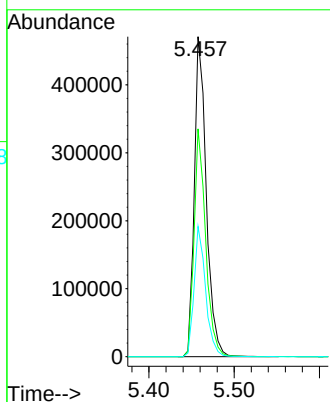
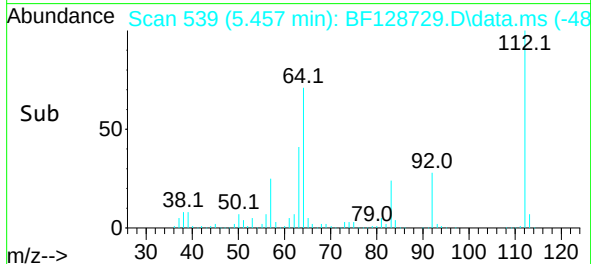
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 45919
Ion Ratio Lower Upper
112 100
64 71.2 53.3 79.9
63 40.7 28.0 42.0

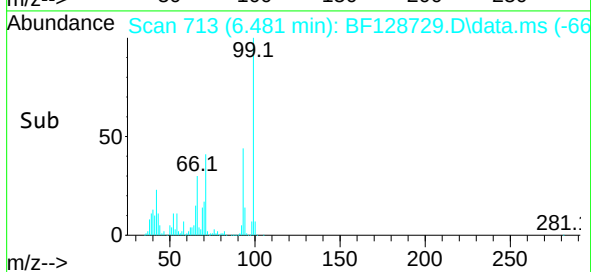
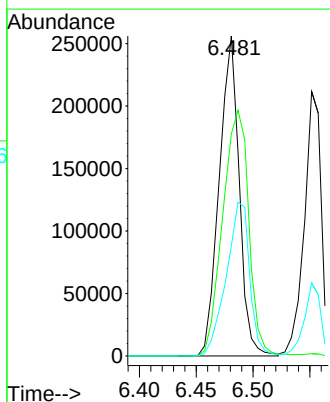
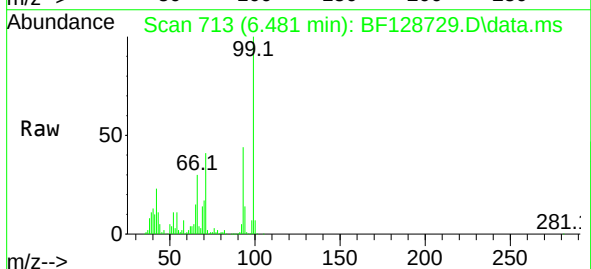
Manual Integrations
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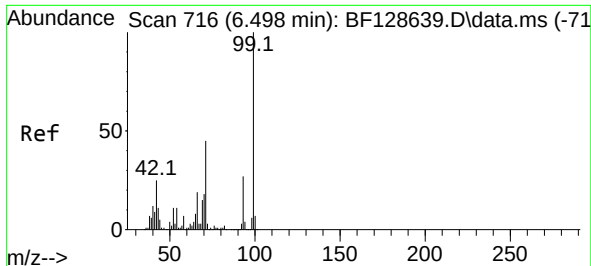
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#6
Aniline
Concen: 39.754 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

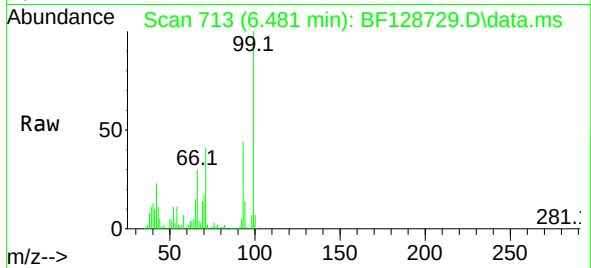
Tgt Ion: 93 Resp: 313547
Ion Ratio Lower Upper
93 100
66 69.4 32.5 48.7#
65 34.4 16.4 24.6#





#7
Phenol-d6
Concen: 79.579 ng
RT: 6.481 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

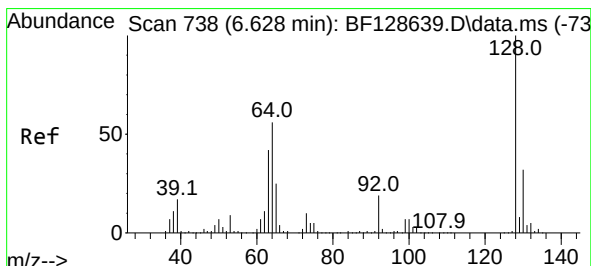
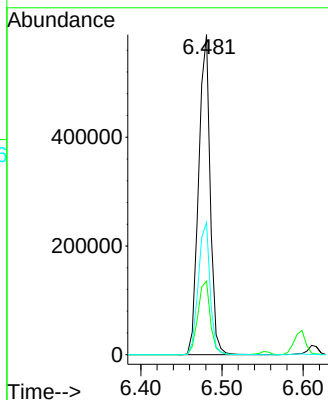
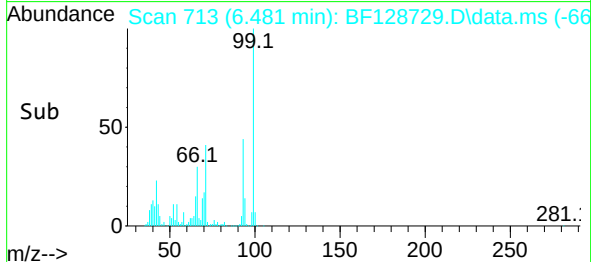
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 58198
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 41.3 28.9 43.3

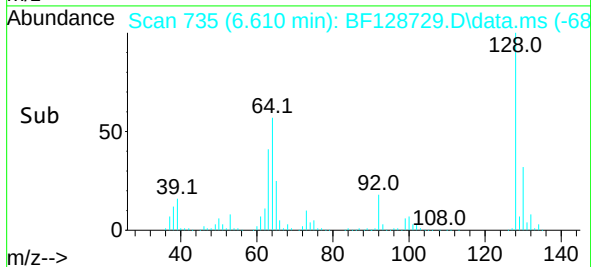
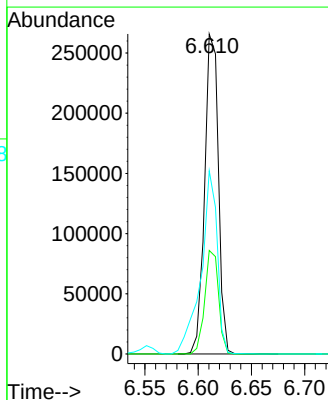
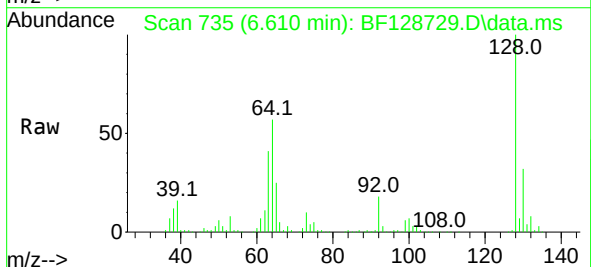
Manual Integrations
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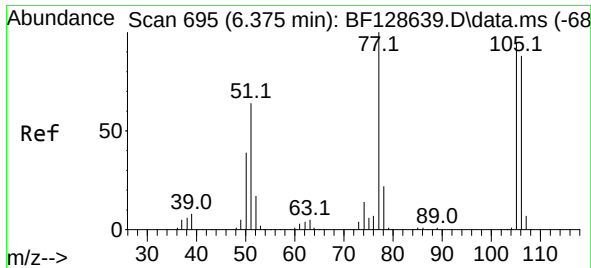
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#8
2-Chlorophenol
Concen: 39.140 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

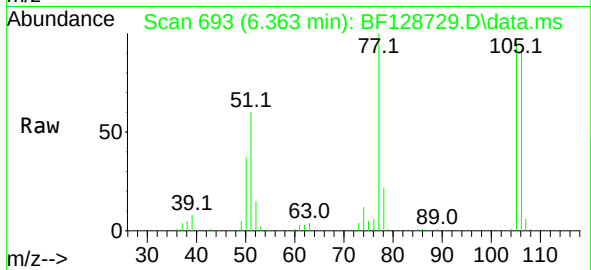
Tgt Ion:128 Resp: 239945
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 57.3 30.9 70.9





#9
Benzaldehyde
Concen: 39.043 ng
RT: 6.363 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

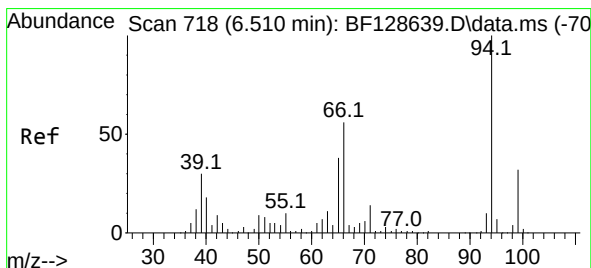
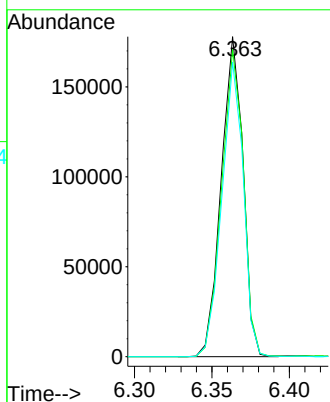
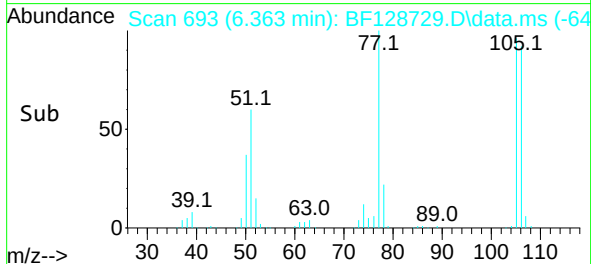
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



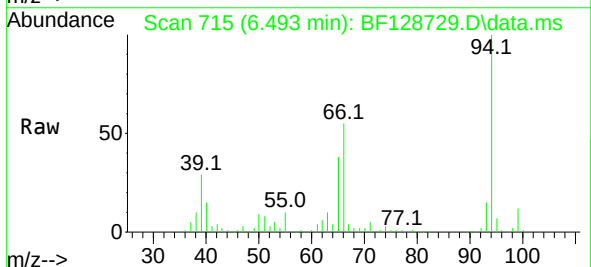
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Ion Ratio Lower Upper
77 100
105 95.9 81.6 121.6
106 92.1 76.1 116.1

Manual Integrations
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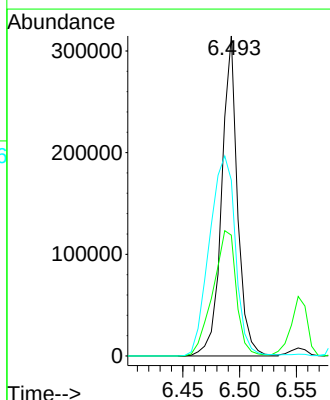
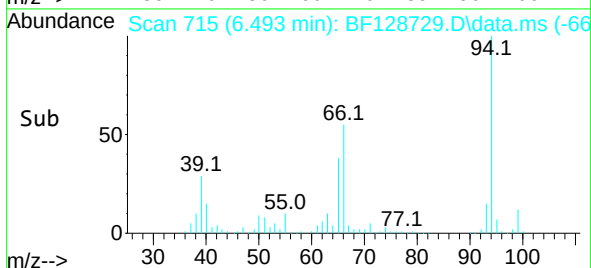
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

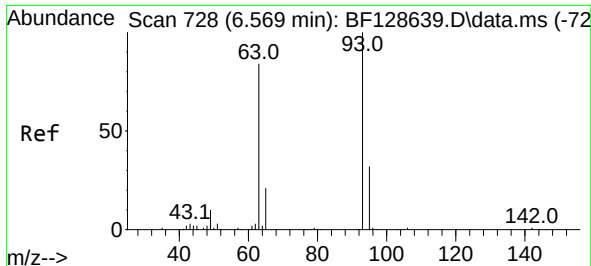


#10
Phenol
Concen: 39.601 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



Tgt Ion: 94 Resp: 306141
Ion Ratio Lower Upper
94 100
65 37.7 11.4 51.4
66 54.9 21.4 61.4





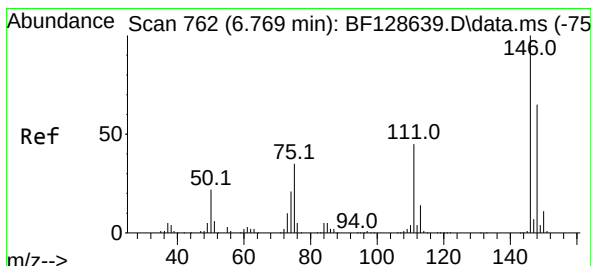
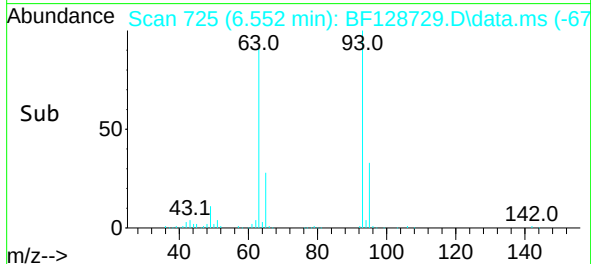
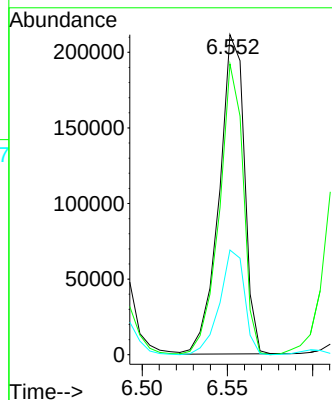
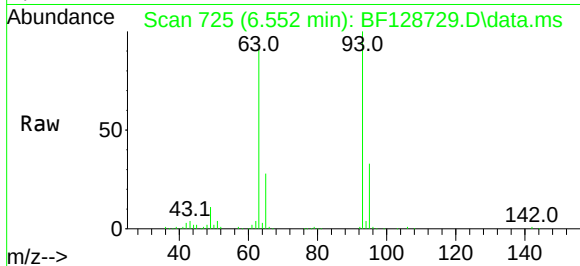
#11
bis(2-Chloroethyl)ether
Concen: 38.431 ng
RT: 6.552 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 21770
Ion Ratio Lower Upper
93 100
63 90.8 67.4 107.4
95 32.7 12.7 52.7

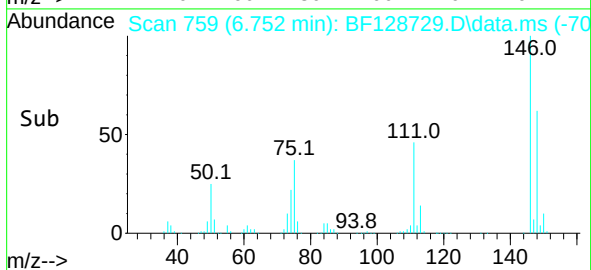
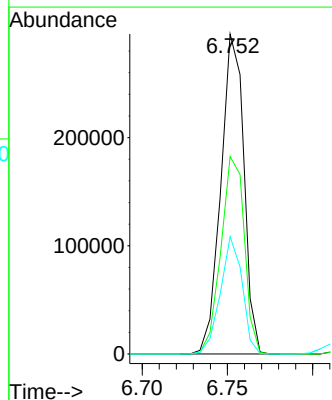
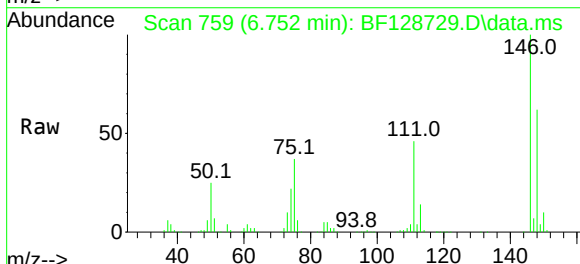
Manual Integrations
APPROVED

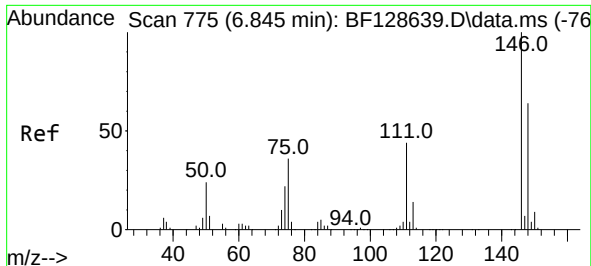
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#12
1,3-Dichlorobenzene
Concen: 39.175 ng
RT: 6.752 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:146 Resp: 277635
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
75 36.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.727 ng

RT: 6.828 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 27719

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

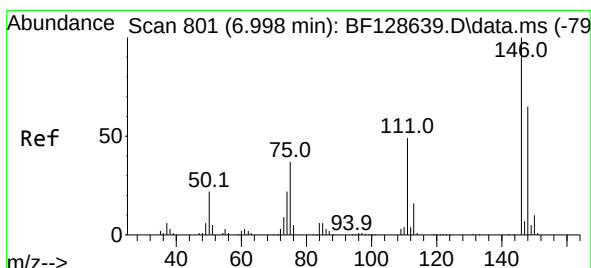
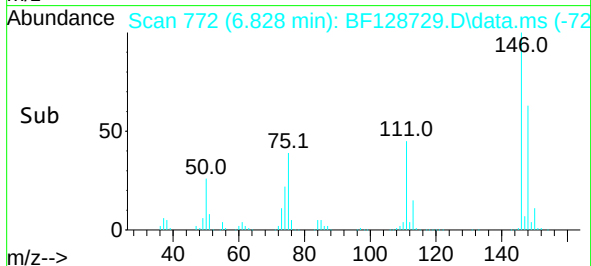
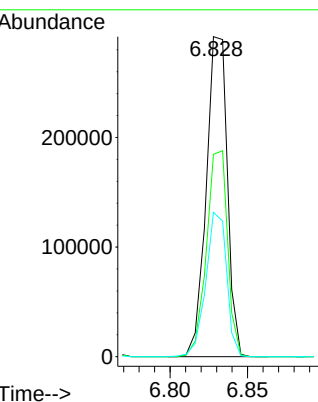
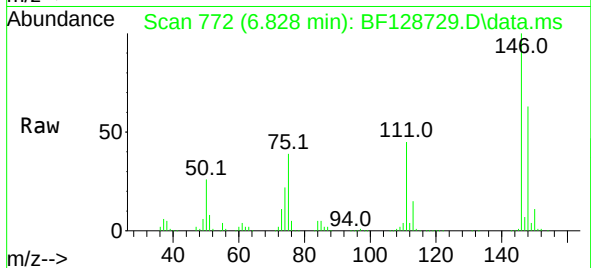
111 45.1 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#14

1,2-Dichlorobenzene

Concen: 40.022 ng

RT: 6.987 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

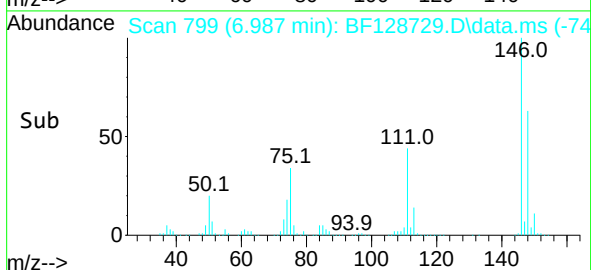
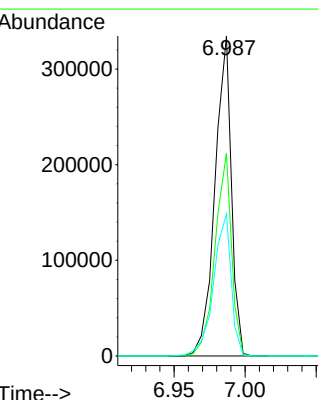
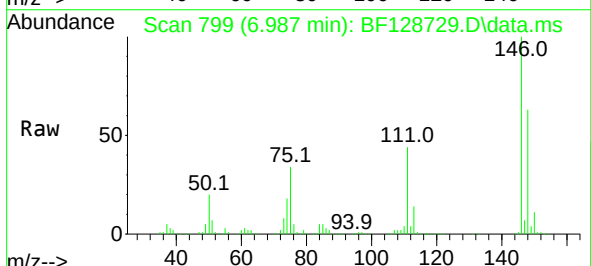
Tgt Ion:146 Resp: 267971

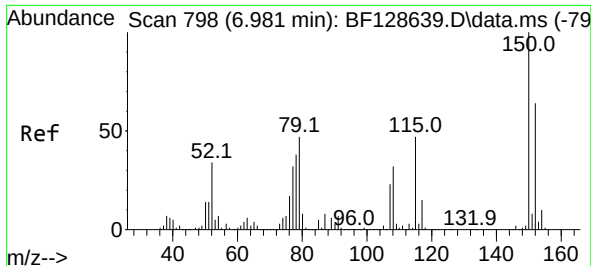
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 44.4 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.225 ng

RT: 6.963 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128729.D

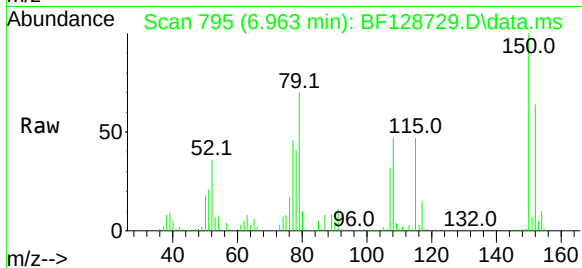
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 24613

Ion Ratio Lower Upper

79 100

108 66.2 61.8 92.6

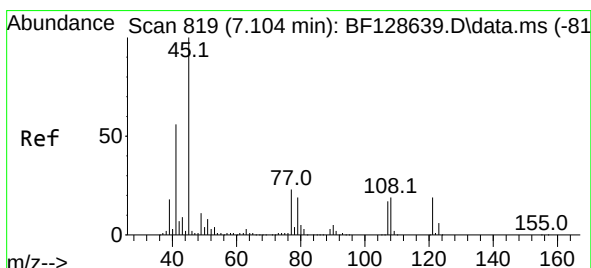
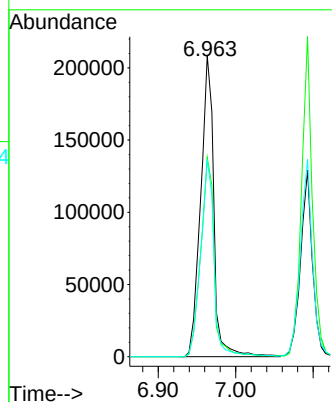
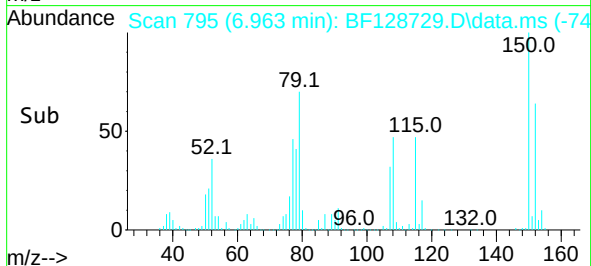
77 65.5 50.2 75.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.019 ng

RT: 7.087 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

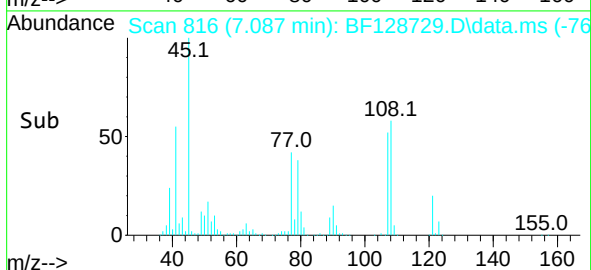
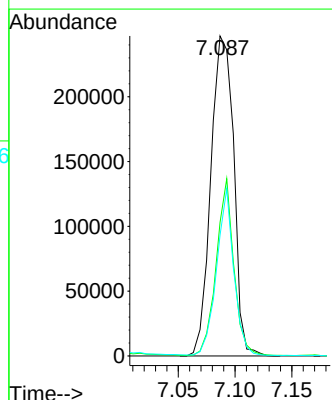
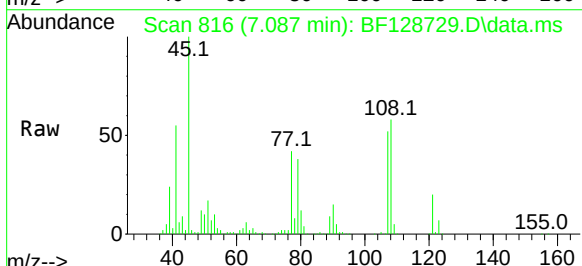
Tgt Ion: 45 Resp: 345508

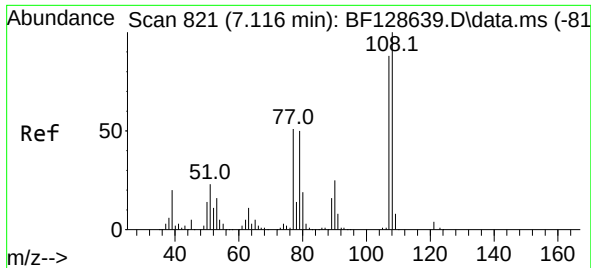
Ion Ratio Lower Upper

45 100

77 41.8 0.0 31.3#

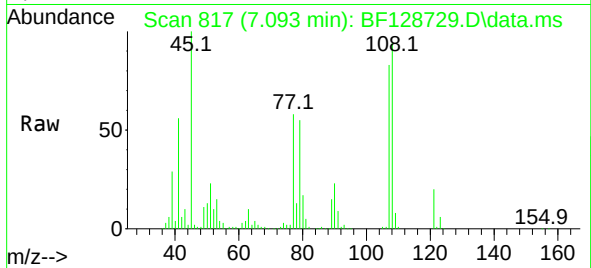
79 37.7 0.0 28.3#





#17
2-Methylphenol
Concen: 40.167 ng
RT: 7.093 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

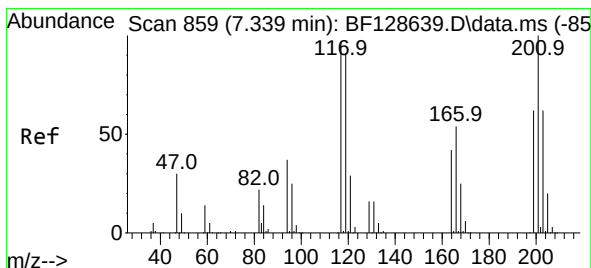
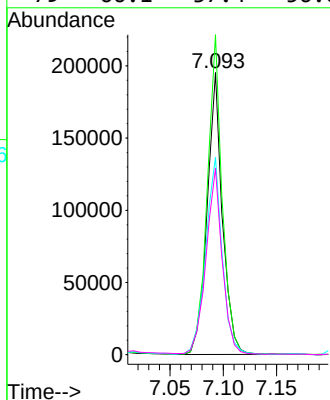
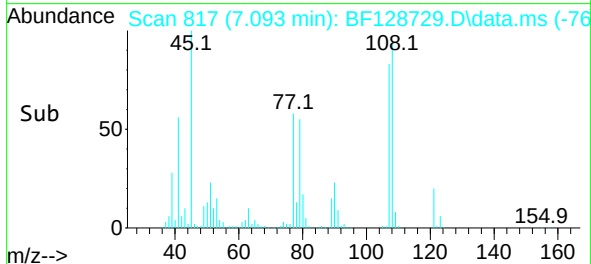
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 19461
Ion Ratio Lower Upper
107 100
108 113.4 91.9 137.9
77 70.0 37.8 56.8
79 66.1 37.4 56.0#

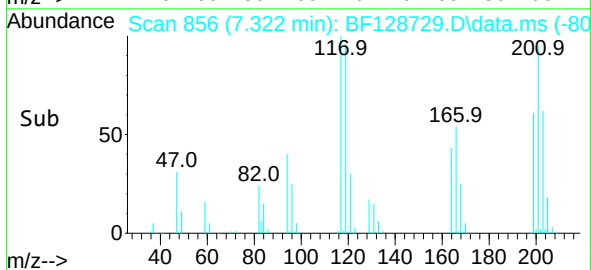
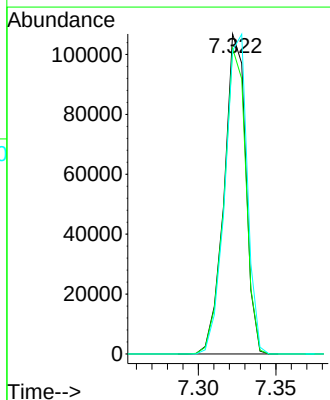
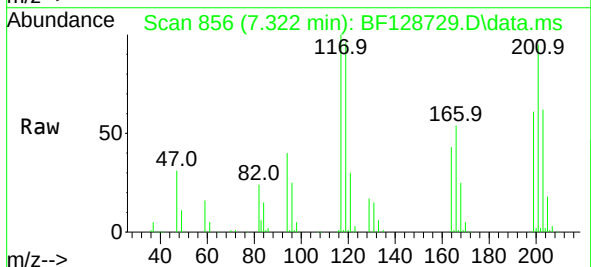
Manual Integrations
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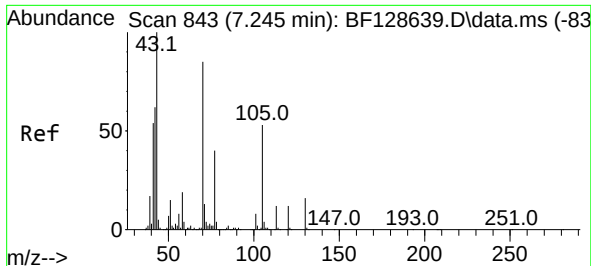
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 38.950 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:117 Resp: 103721
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 94.8 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.988 ng

RT: 7.234 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF128729.D

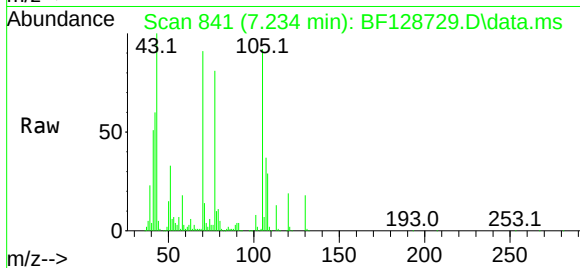
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 181829

Ion Ratio Lower Upper

70 100

42 66.0 52.3 78.5

101 8.7 7.5 11.3

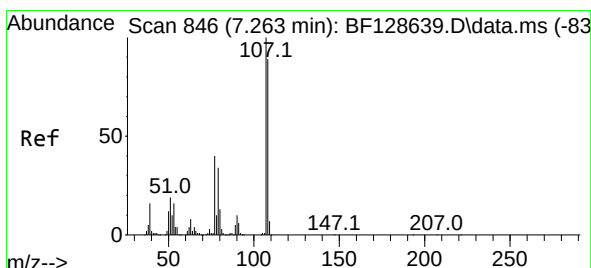
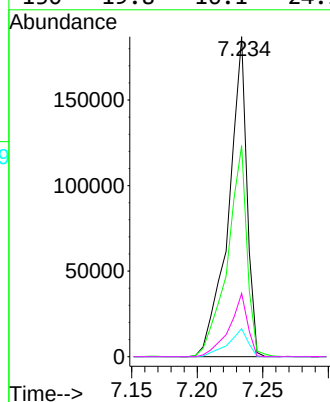
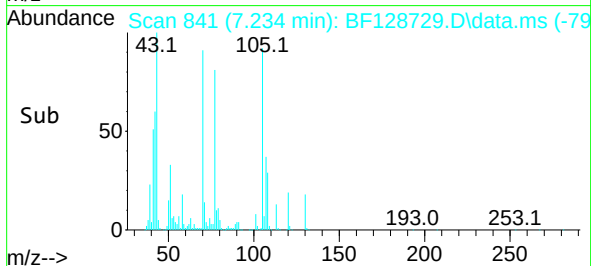
130 19.8 16.1 24.1

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Supervised By :Jagrut Upadhyay 06/09/2022



#20

3+4-Methylphenols

Concen: 40.955 ng

RT: 7.246 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Tgt Ion:107 Resp: 264914

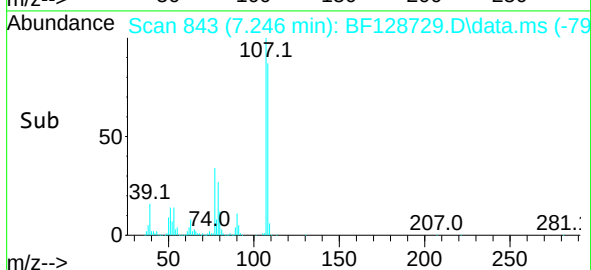
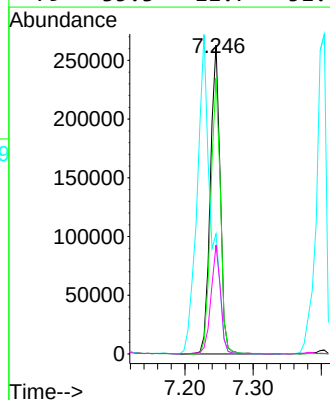
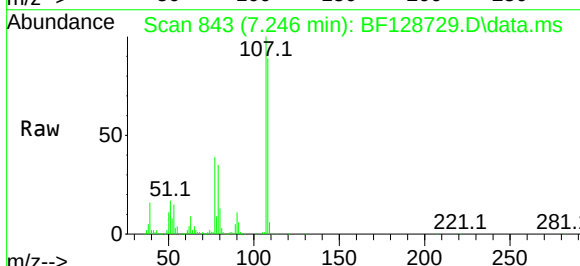
Ion Ratio Lower Upper

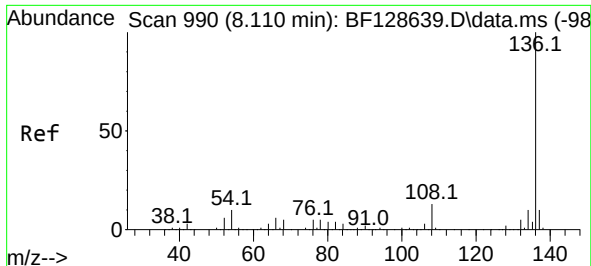
107 100

108 89.4 71.8 111.8

77 38.9 59.3 99.3#

79 35.3 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

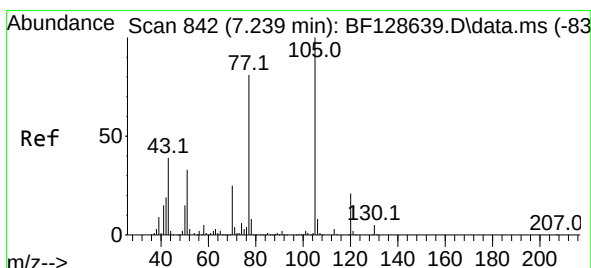
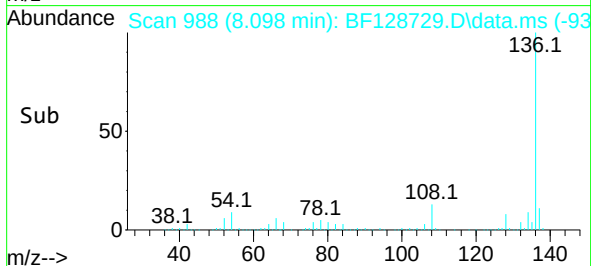
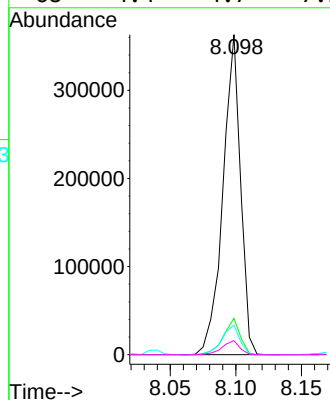
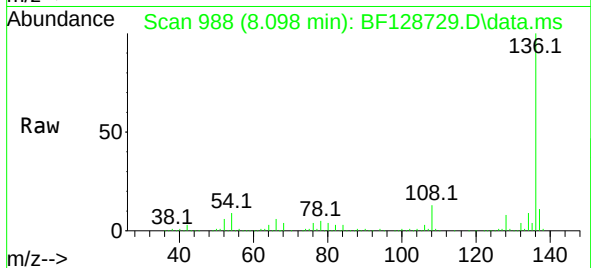
SSTDCCC040

Tgt Ion:136 Resp: 33796
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.3 7.5 11.3
68 4.4 4.7 7.1#

Manual Integrations

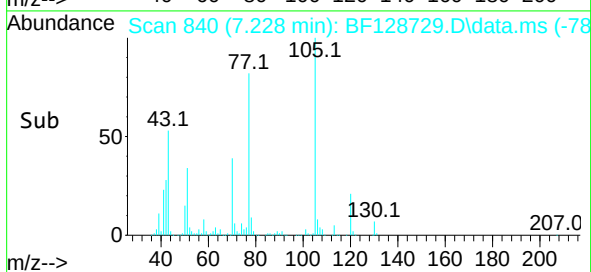
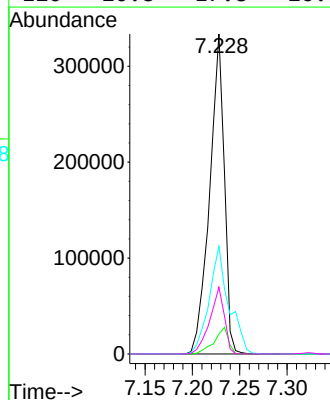
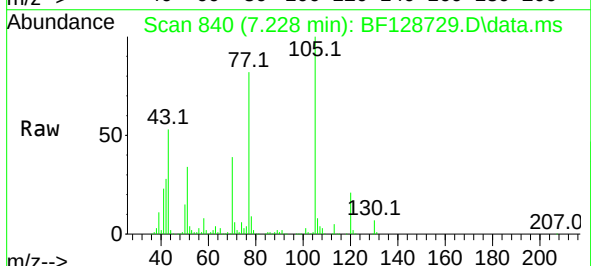
APPROVED

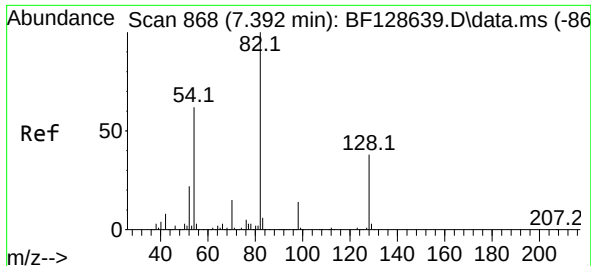
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 40.564 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:105 Resp: 358563
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 33.6 25.0 37.4
120 20.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.155 ng

RT: 7.381 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 58909

Ion Ratio Lower Upper

82 100

128 39.5 34.0 51.0

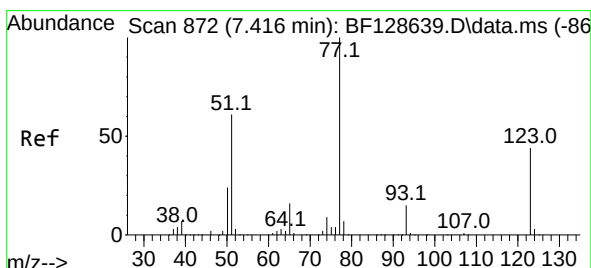
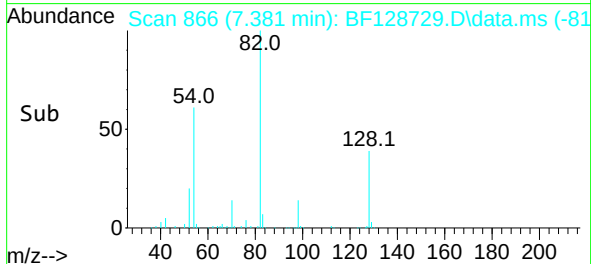
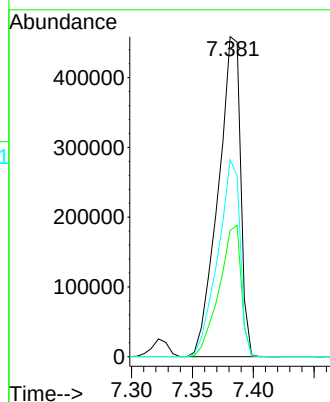
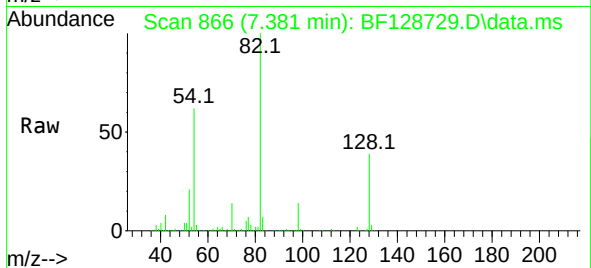
54 61.6 46.9 70.3

Manual Integrations

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#24

Nitrobenzene

Concen: 40.621 ng

RT: 7.404 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

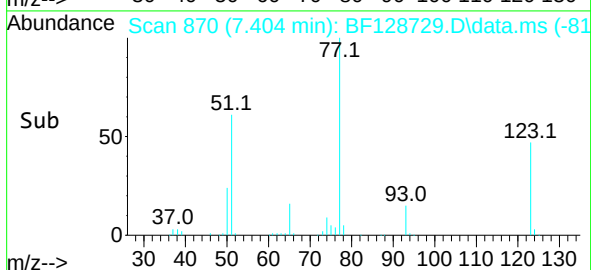
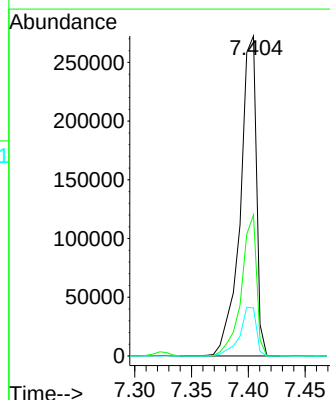
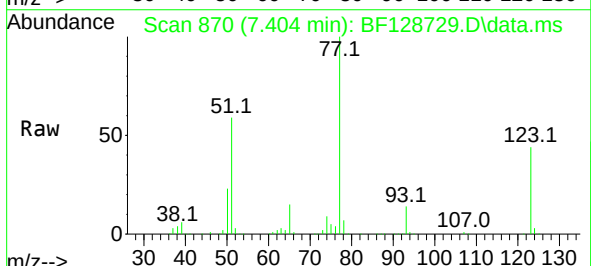
Tgt Ion: 77 Resp: 270707

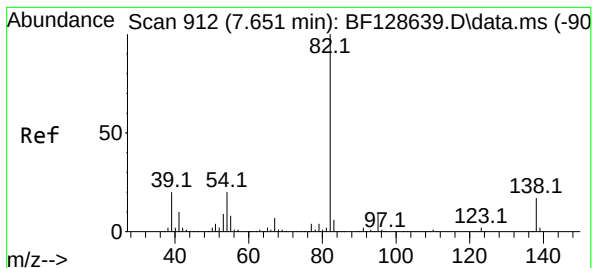
Ion Ratio Lower Upper

77 100

123 44.1 35.4 53.2

65 15.0 11.8 17.8





#25

Isophorone

Concen: 39.601 ng

RT: 7.640 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

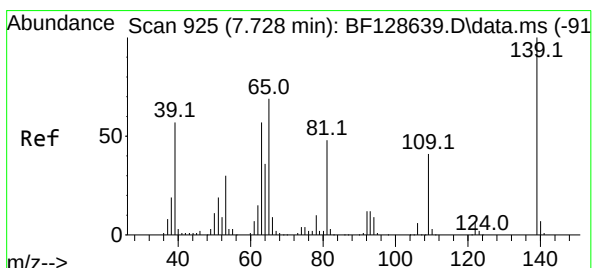
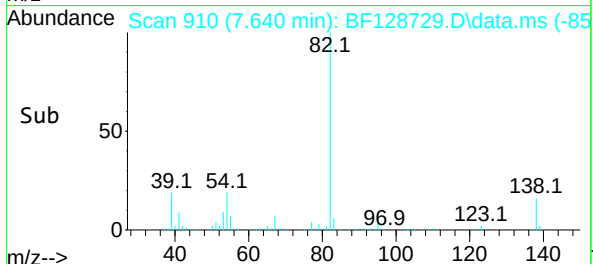
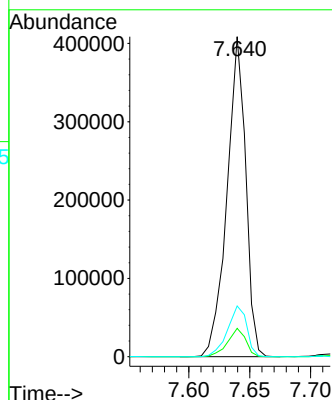
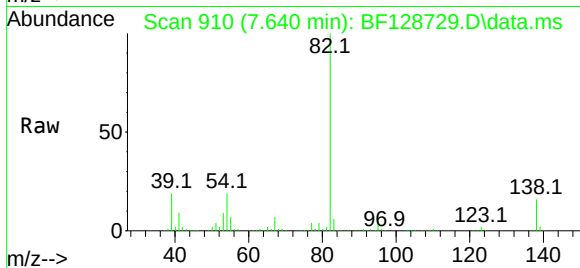
SSTDCCC040

Tgt Ion: 82 Resp: 436589
 Ion Ratio Lower Upper
 82 100
 95 8.8 5.7 8.5
 138 15.9 14.2 21.2

Manual Integrations

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 Supervised By :Jagrut Upadhyay 06/09/2022



#26

2-Nitrophenol

Concen: 41.767 ng

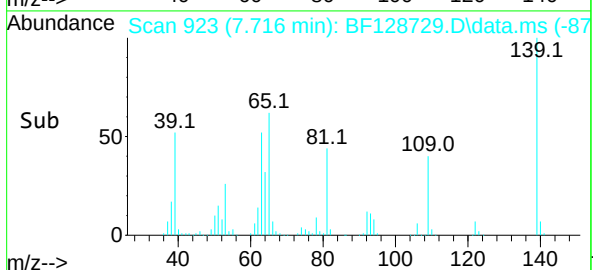
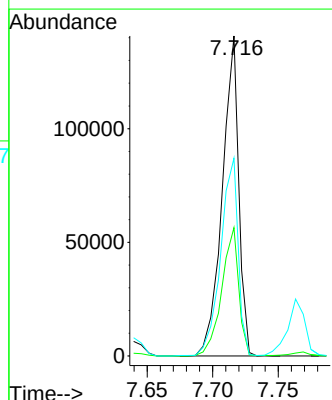
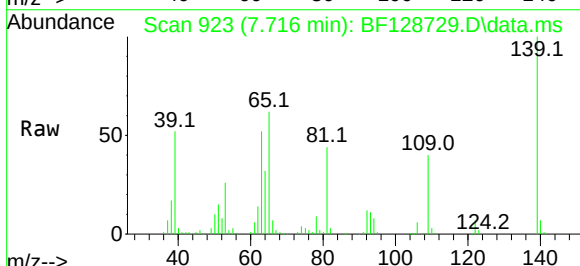
RT: 7.716 min Scan# 923

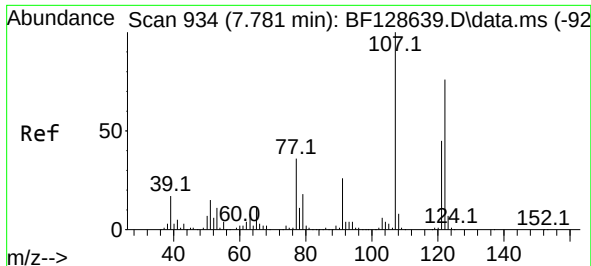
Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Tgt Ion:139 Resp: 122636
 Ion Ratio Lower Upper
 139 100
 109 40.1 25.0 37.4
 65 61.8 45.1 67.7





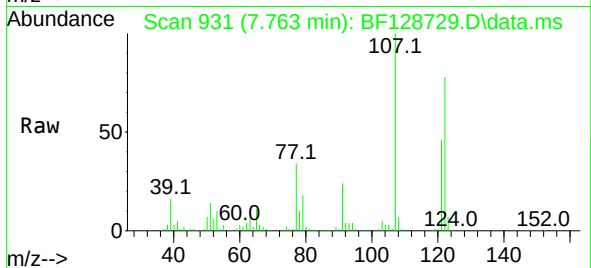
#27
2,4-Dimethylphenol
Concen: 40.762 ng
RT: 7.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

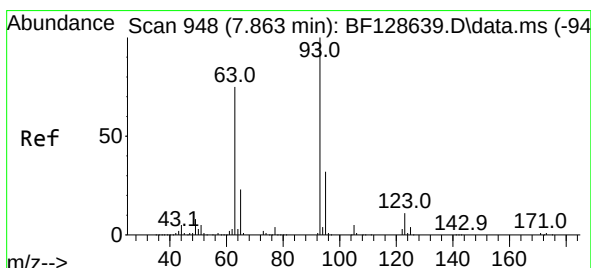
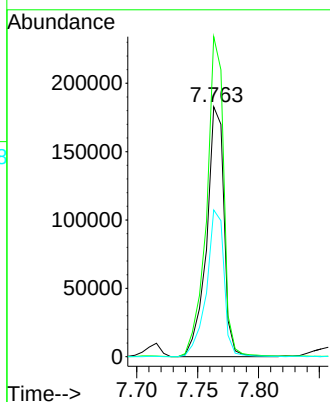
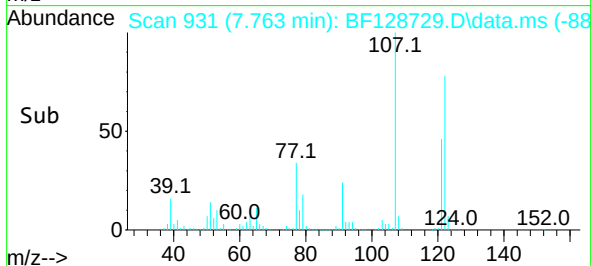


Tgt Ion:122 Resp: 182318
Ion Ratio Lower Upper
122 100
107 128.0 93.0 139.6
121 58.7 46.6 70.0

Manual Integrations

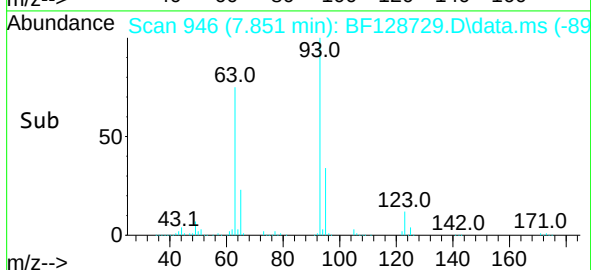
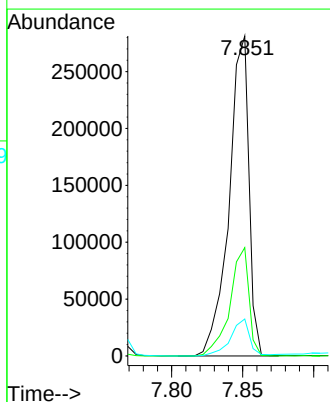
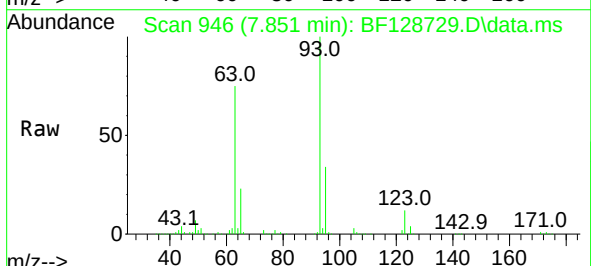
APPROVED

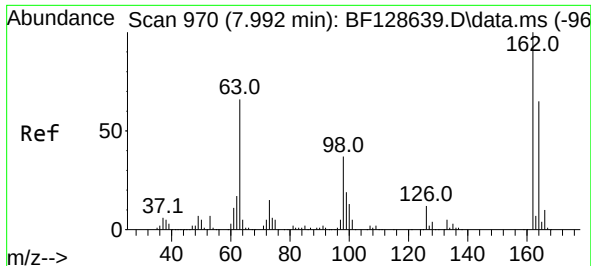
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.350 ng
RT: 7.851 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 93 Resp: 274243
Ion Ratio Lower Upper
93 100
95 33.8 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.880 ng

RT: 7.975 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF128729.D

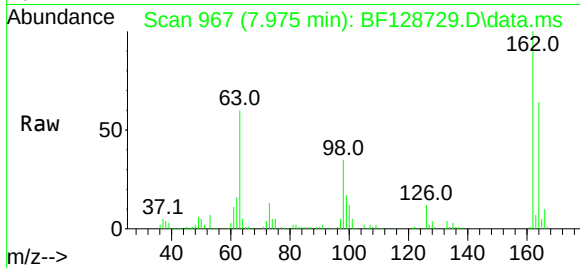
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 21162

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

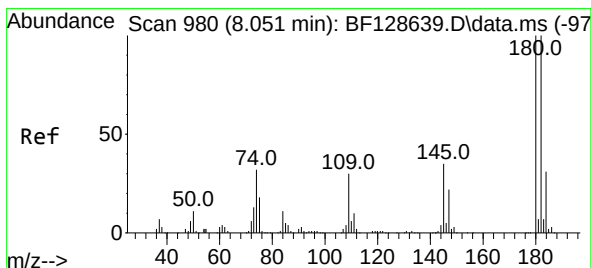
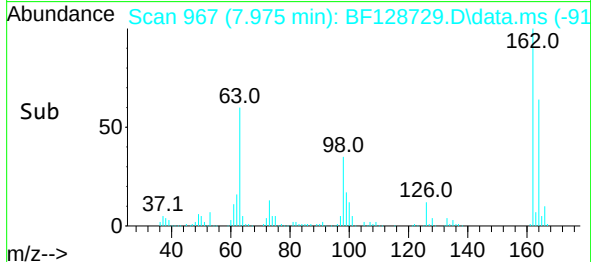
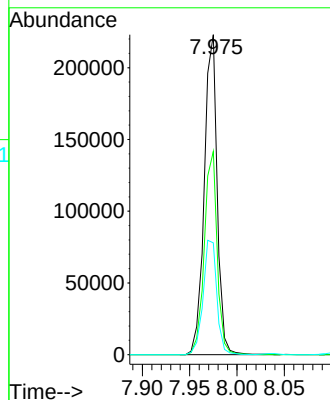
98 34.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.197 ng

RT: 8.040 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

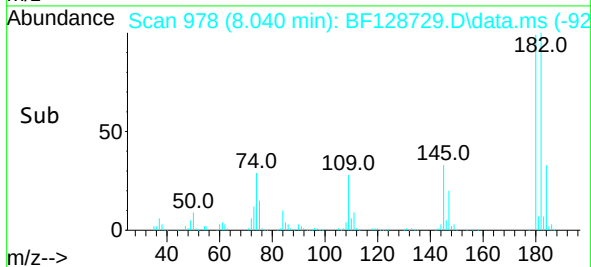
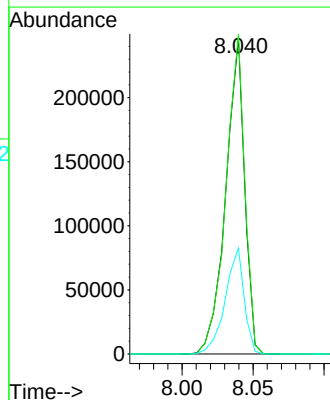
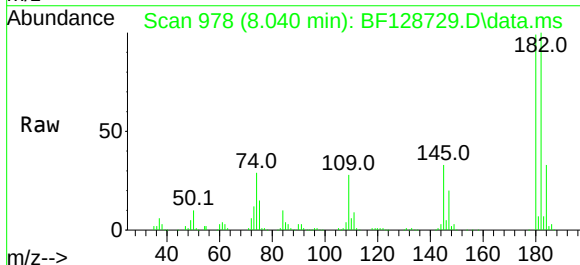
Tgt Ion:180 Resp: 228475

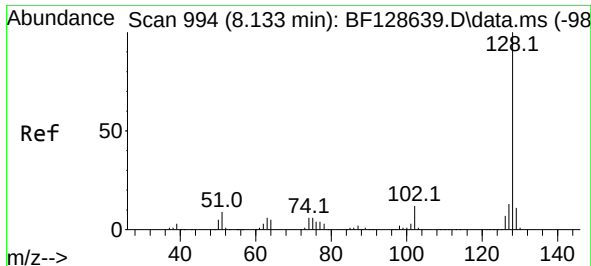
Ion Ratio Lower Upper

180 100

182 101.2 79.2 118.8

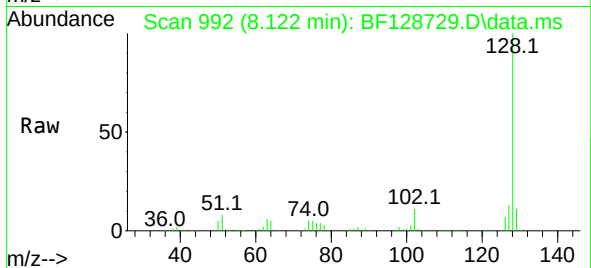
145 33.5 26.2 39.2





#31
Naphthalene
Concen: 40.044 ng
RT: 8.122 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

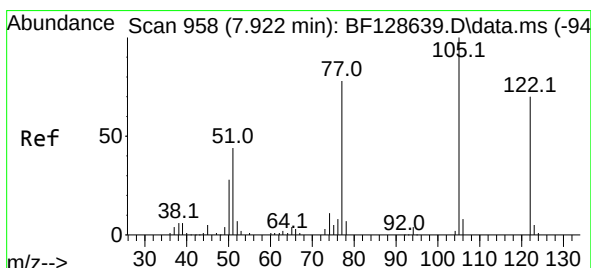
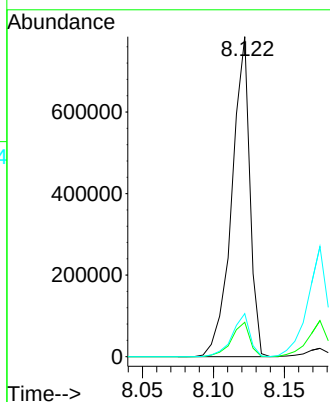
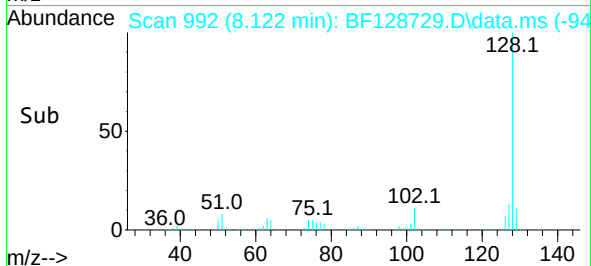
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 69455
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.4 10.5 15.7

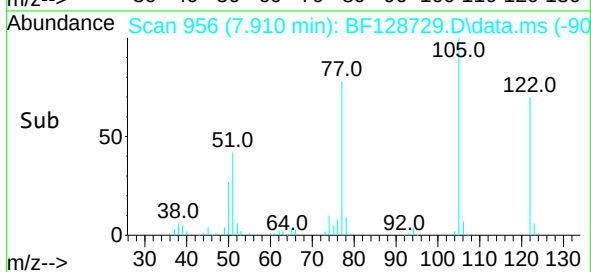
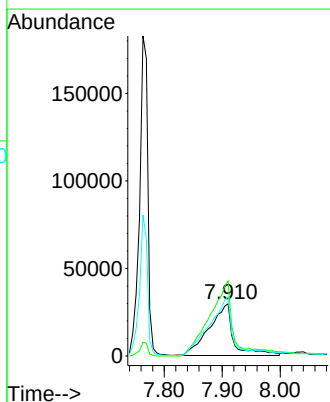
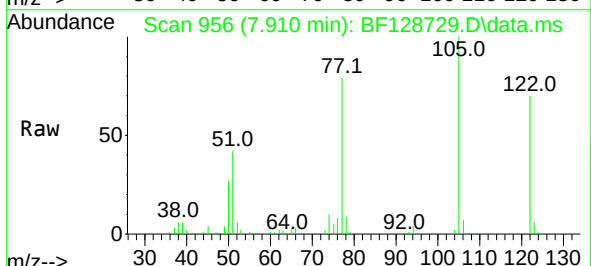
Manual Integrations
APPROVED

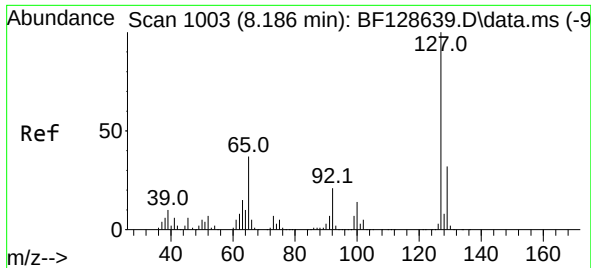
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#32
Benzoic acid
Concen: 27.370 ng m
RT: 7.910 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:122 Resp: 86852
Ion Ratio Lower Upper
122 100
105 143.7 107.1 147.1
77 113.3 74.2 114.2





#33
4-Chloroaniline
Concen: 41.344 ng
RT: 8.175 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

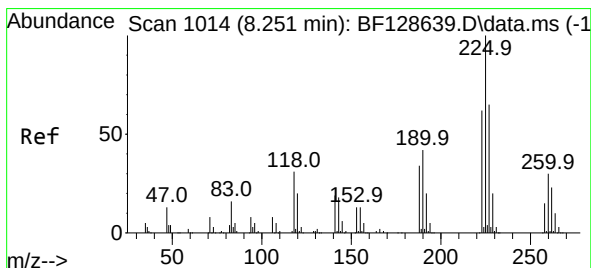
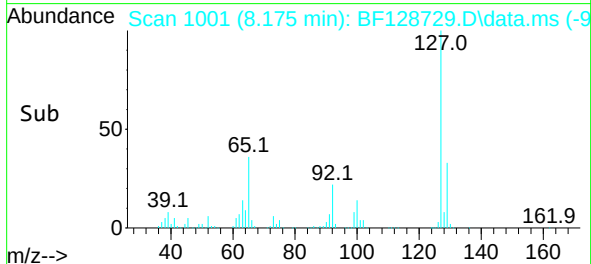
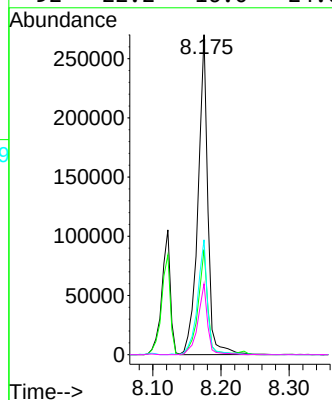
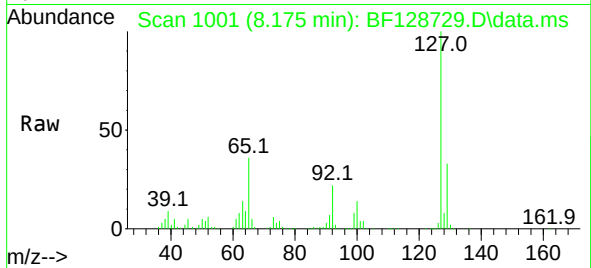
SSTDCCC040

Tgt Ion:127 Resp: 270368
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 35.9 26.4 39.6
92 22.2 16.0 24.0

Manual Integrations

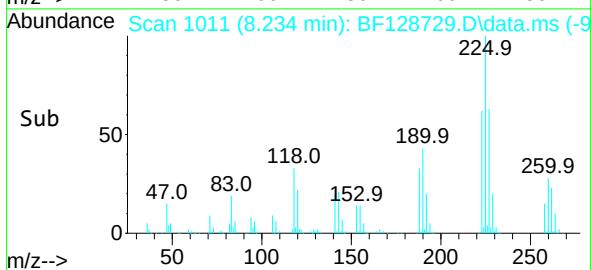
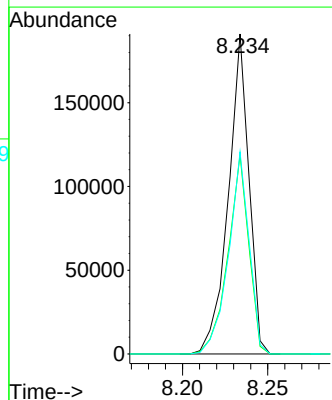
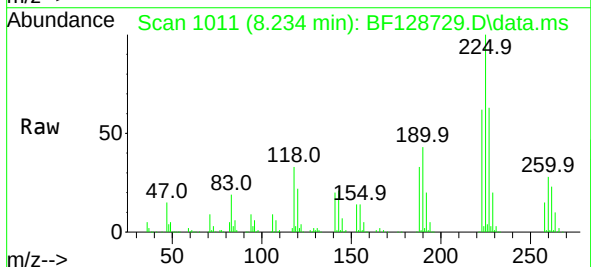
APPROVED

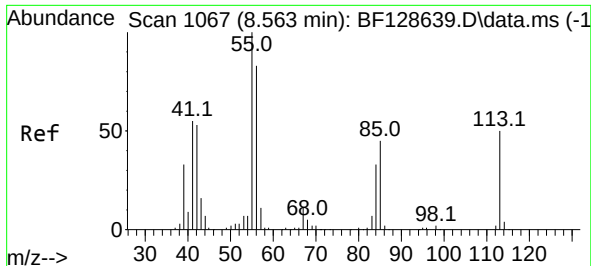
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#34
Hexachlorobutadiene
Concen: 38.892 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:225 Resp: 160771
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 63.1 51.1 76.7





#35
 Caprolactam
 Concen: 42.148 ng
 RT: 8.557 min Scan# 1066
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

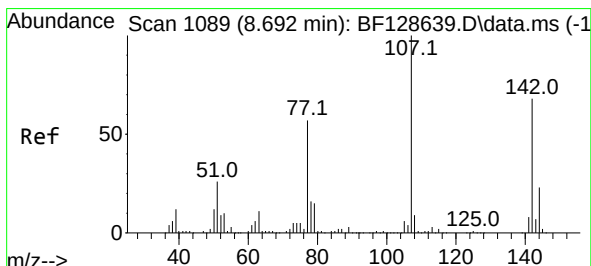
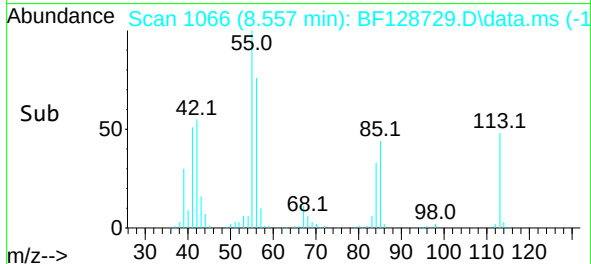
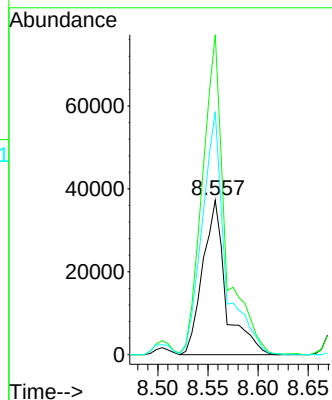
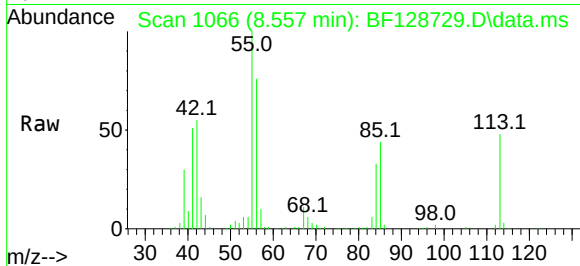
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 60334
 Ion Ratio Lower Upper
 113 100
 55 207.0 188.5 228.5
 56 157.2 130.6 170.6

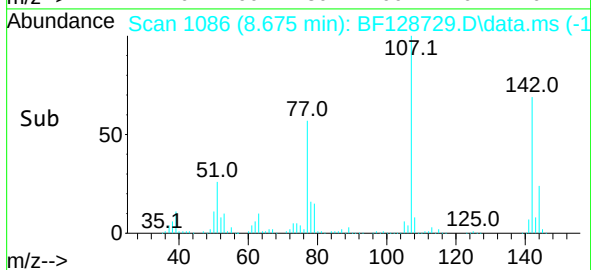
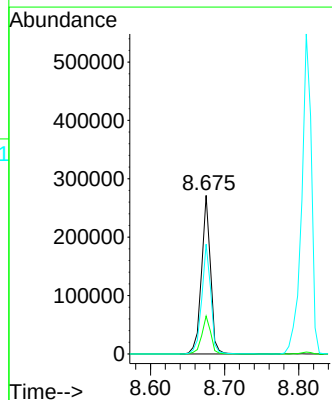
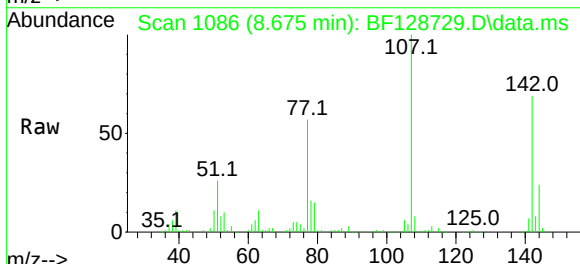
Manual Integrations
 APPROVED

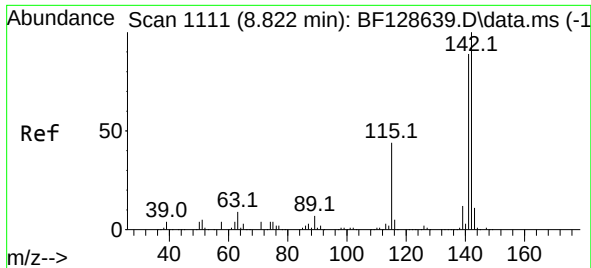
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.683 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47

Tgt Ion:107 Resp: 229843
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.5 29.3
 142 69.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 45.621 ng

RT: 8.810 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128729.D

Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 503300

Ion Ratio Lower Upper

142 100

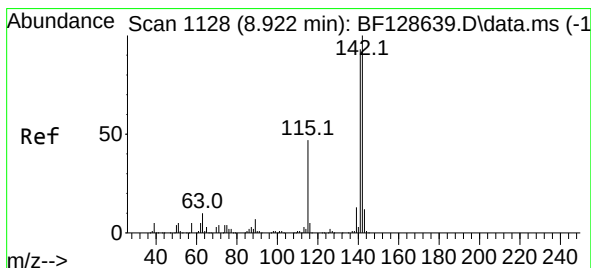
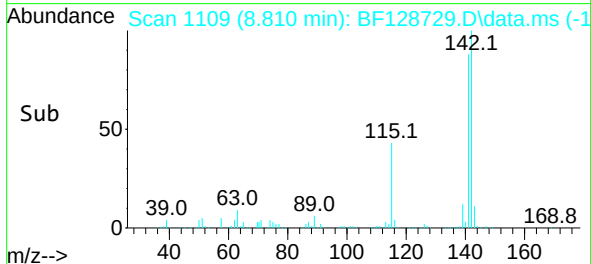
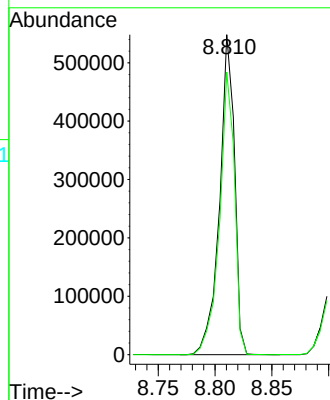
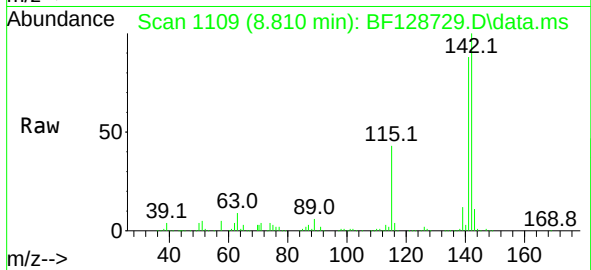
141 88.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#38

1-Methylnaphthalene

Concen: 45.679 ng

RT: 8.910 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF128729.D

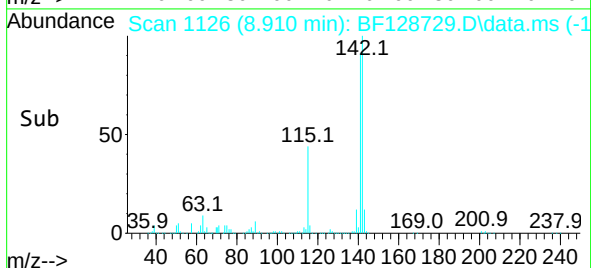
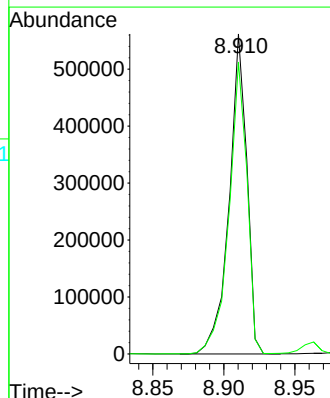
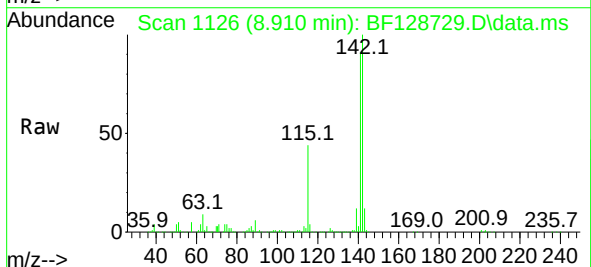
Acq: 08 Jun 2022 11:47

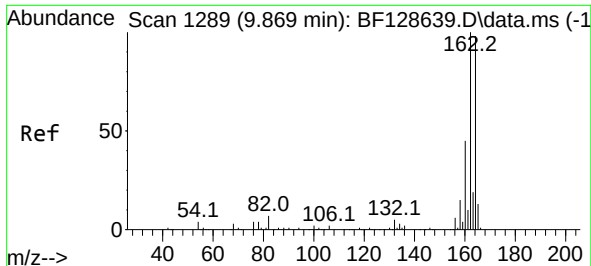
Tgt Ion:142 Resp: 486882

Ion Ratio Lower Upper

142 100

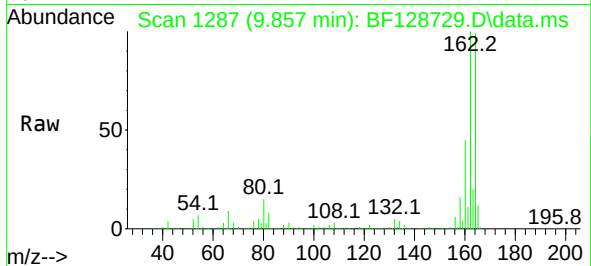
141 91.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

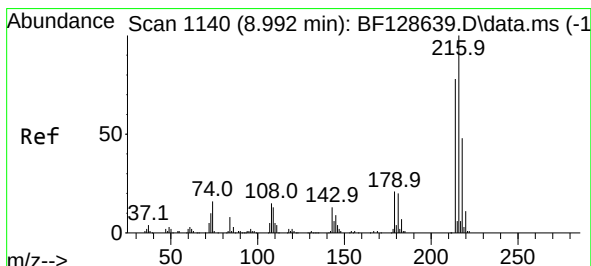
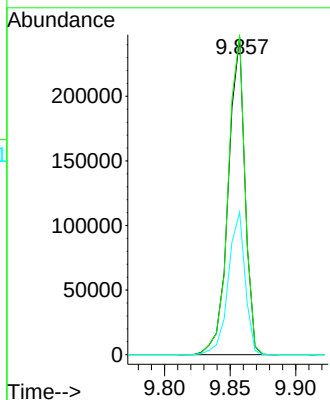
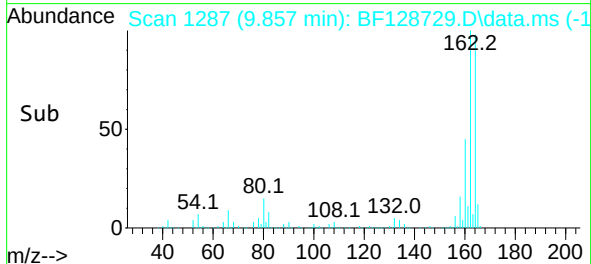
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



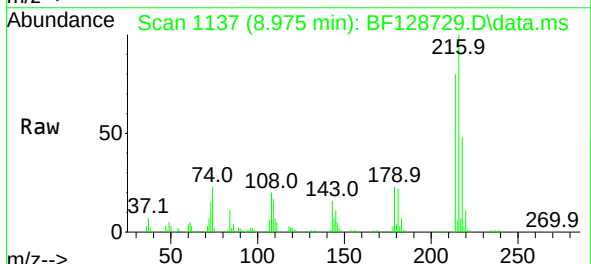
Tgt Ion:164 Resp: 217460
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.9 34.2 51.4

Manual Integrations
APPROVED

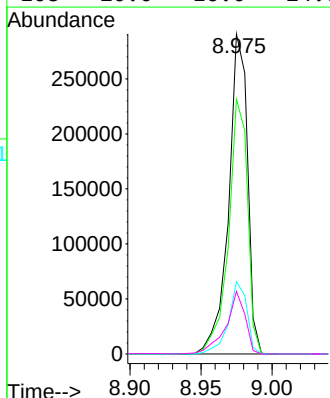
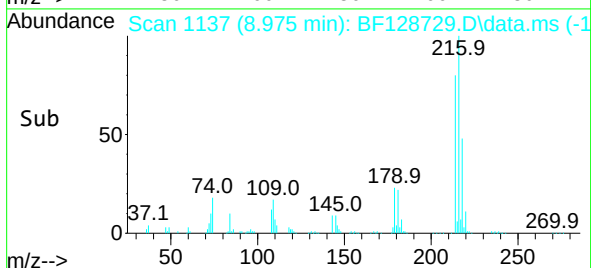
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

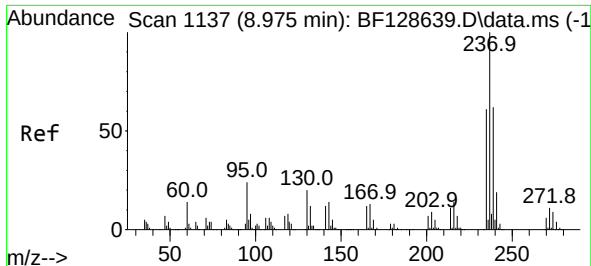


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.940 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



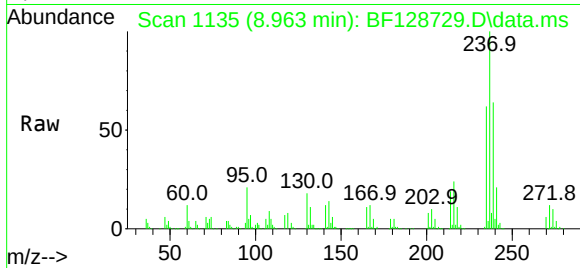
Tgt Ion:216 Resp: 269738
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 21.9 17.0 25.6
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 35.778 ng
RT: 8.963 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

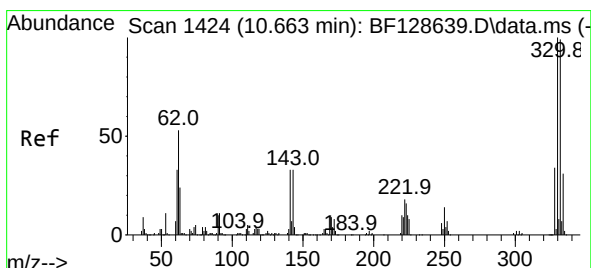
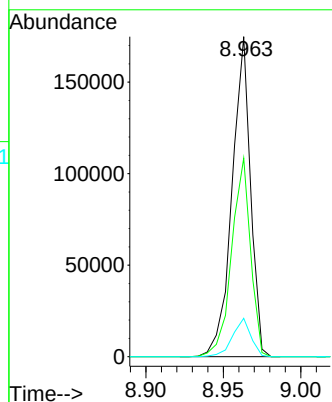
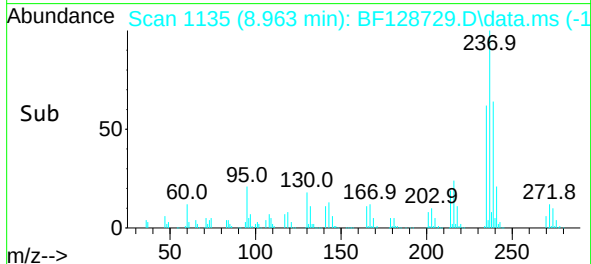
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



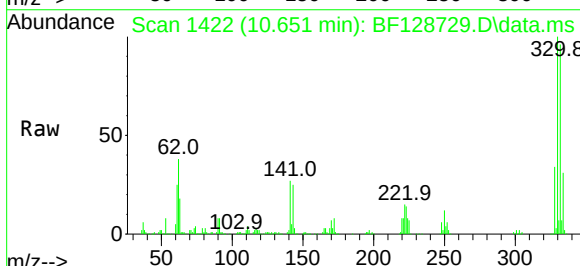
Tgt Ion: 237 Resp: 14524
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
APPROVED

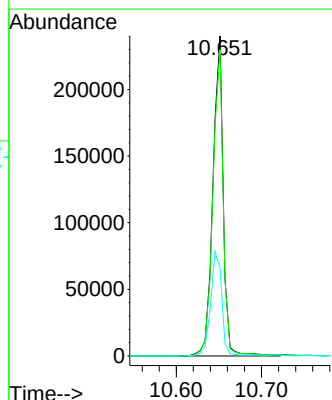
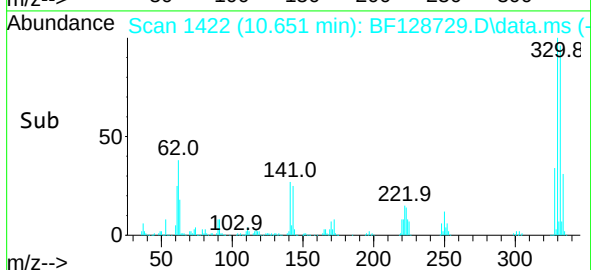
Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022

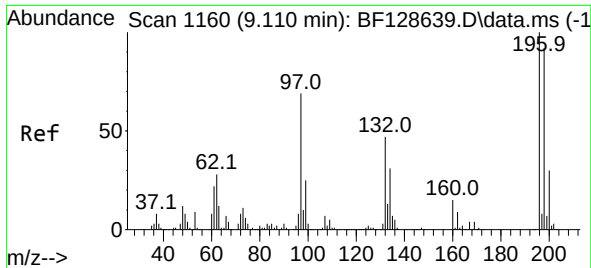


#42
2,4,6-Tribromophenol
Concen: 78.988 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



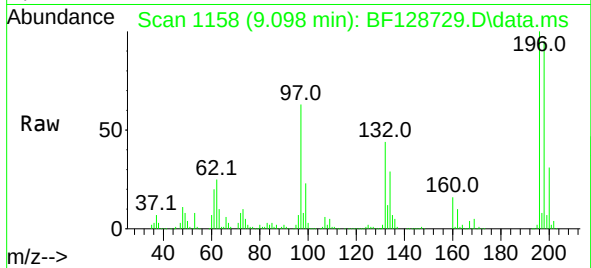
Tgt Ion: 330 Resp: 202952
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 35.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.172 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

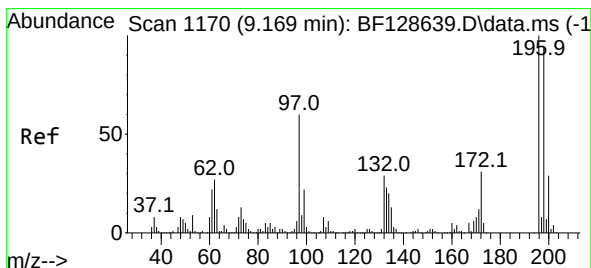
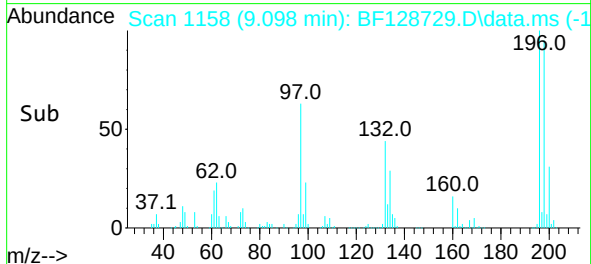
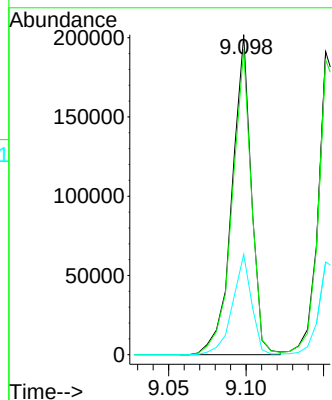
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 17433
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 31.3 24.1 36.1

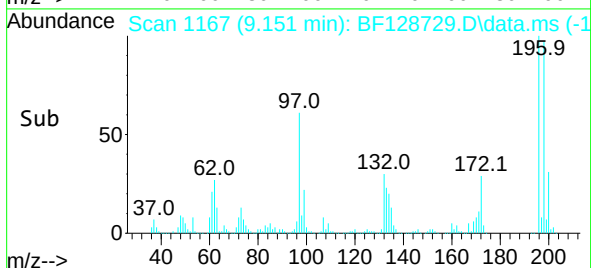
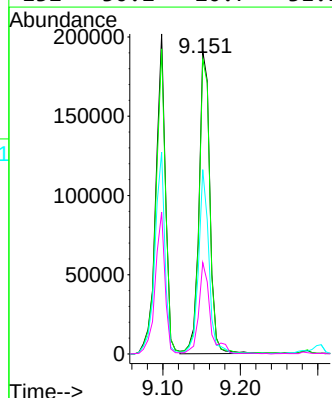
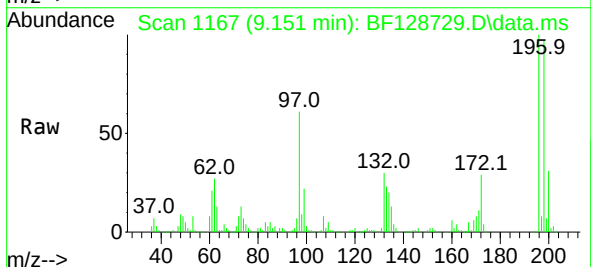
Manual Integrations
APPROVED

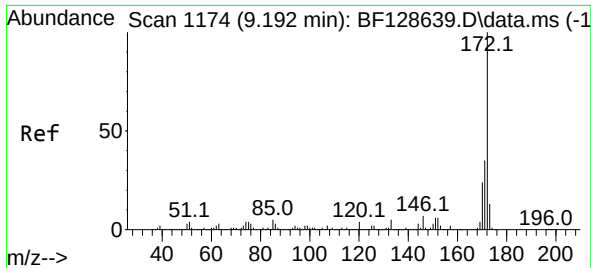
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#44
2,4,5-Trichlorophenol
Concen: 39.331 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

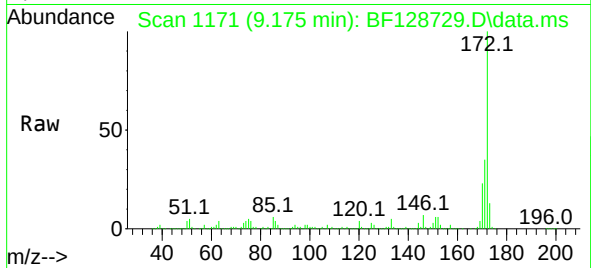
Tgt Ion:196 Resp: 185637
Ion Ratio Lower Upper
196 100
198 97.3 75.7 113.5
97 60.8 36.4 54.6#
132 30.2 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 79.990 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

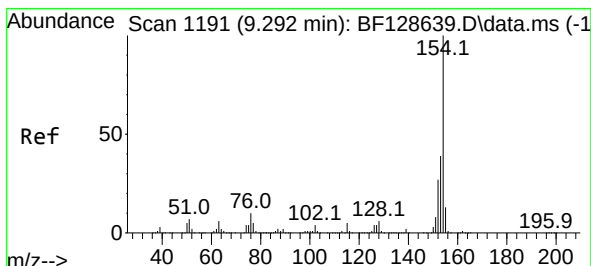
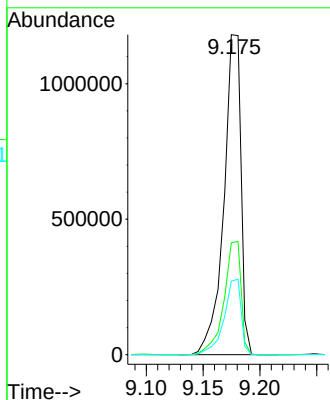
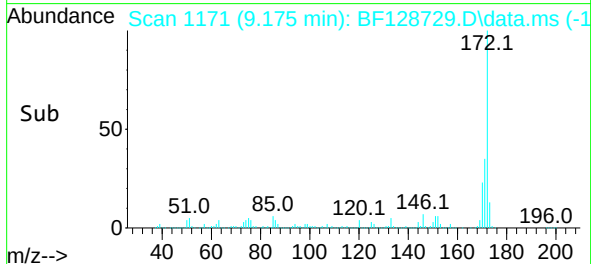
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



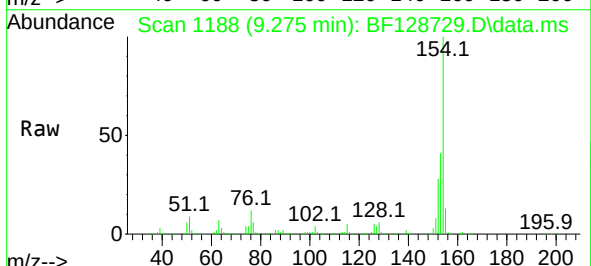
Tgt Ion:172 Resp: 124176
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.0 19.8 29.8

Manual Integrations
APPROVED

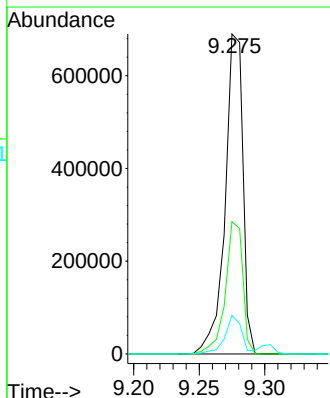
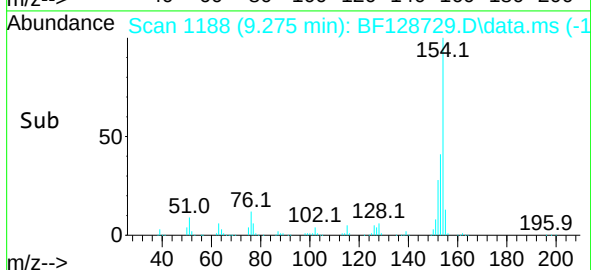
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

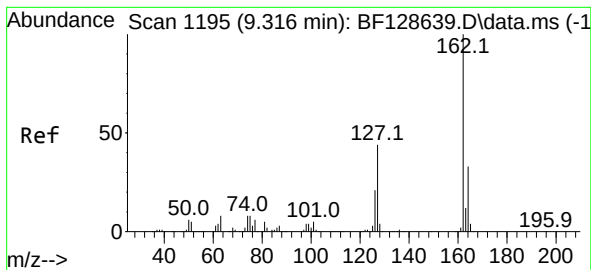


#46
1,1'-Biphenyl
Concen: 39.932 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



Tgt Ion:154 Resp: 651543
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 12.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.171 ng
RT: 9.304 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

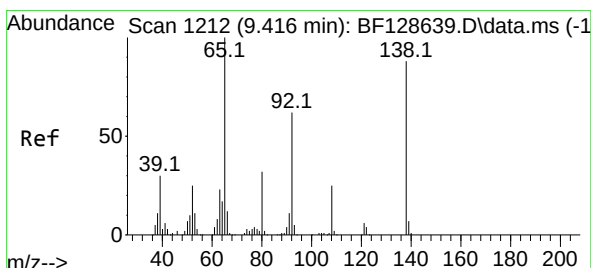
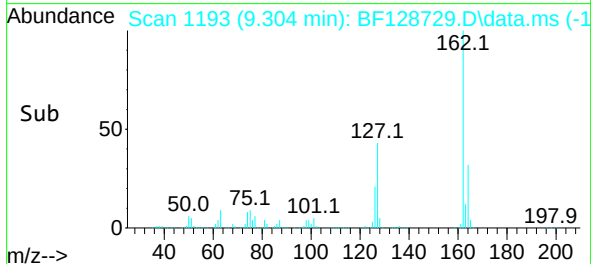
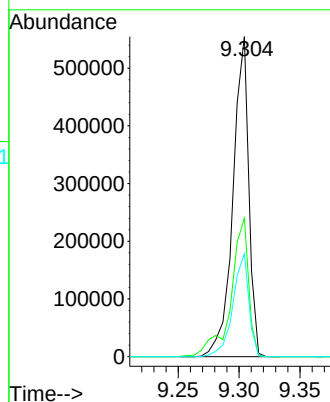
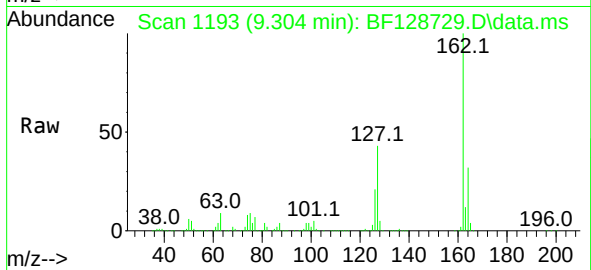
SSTDCCC040

Tgt Ion:162 Resp: 50014
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 32.2 26.5 39.7

Manual Integrations

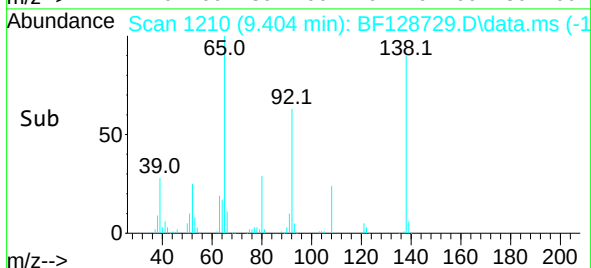
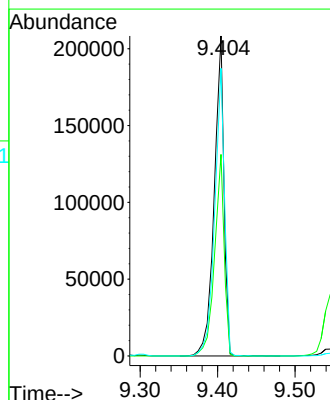
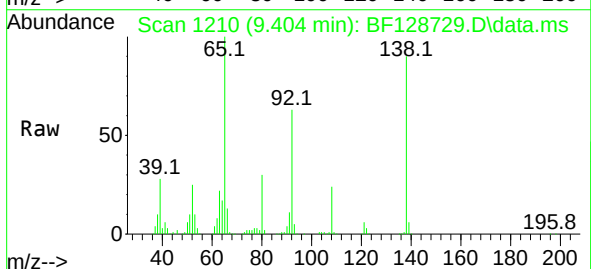
APPROVED

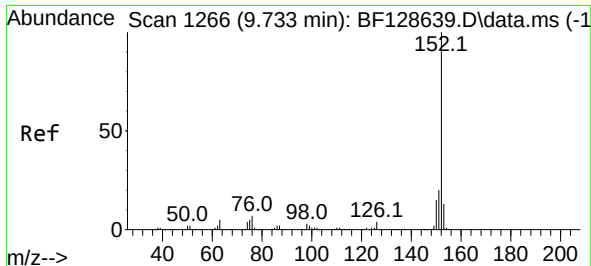
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#48
2-Nitroaniline
Concen: 42.898 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 65 Resp: 182637
Ion Ratio Lower Upper
65 100
92 63.0 51.9 77.9
138 89.9 76.4 114.6





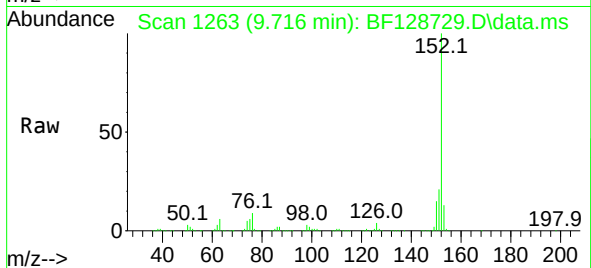
#49
Acenaphthylene
Concen: 40.614 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

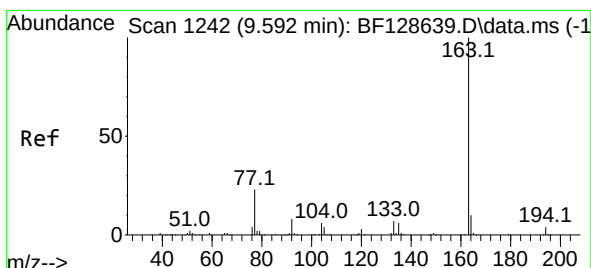
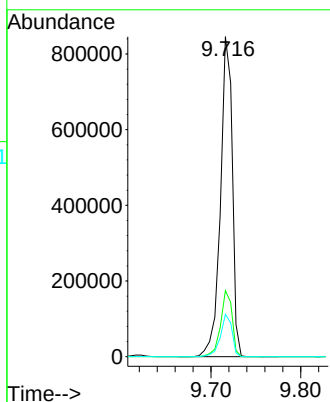
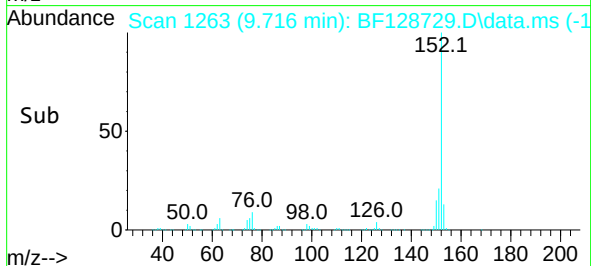


Tgt Ion:152 Resp: 77411
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.3 10.7 16.1

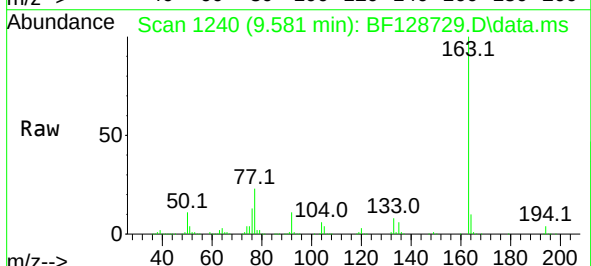
Manual Integrations

APPROVED

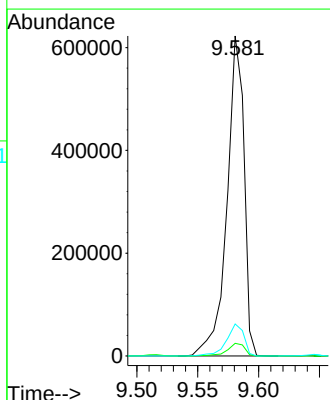
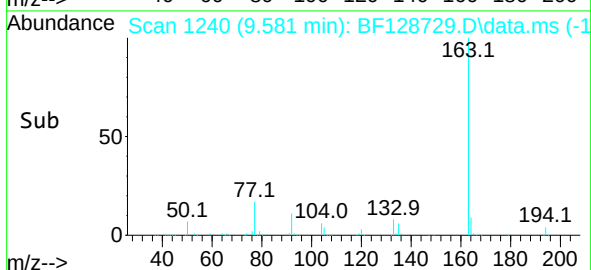
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

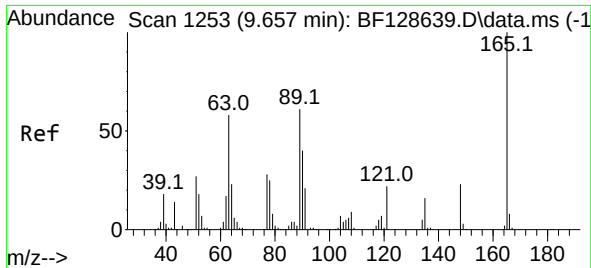


#50
Dimethylphthalate
Concen: 40.644 ng
RT: 9.581 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



Tgt Ion:163 Resp: 604977
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





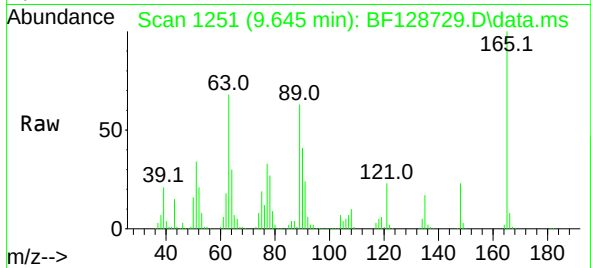
#51
2,6-Dinitrotoluene
Concen: 42.408 ng
RT: 9.645 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

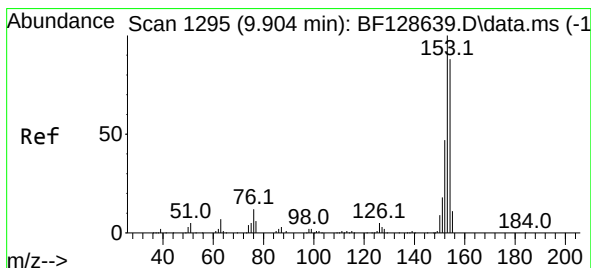
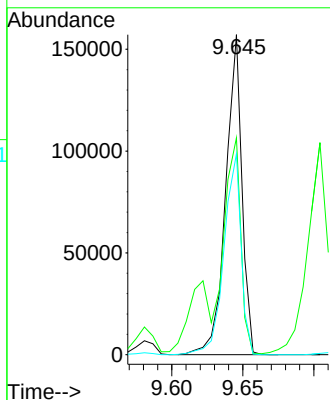
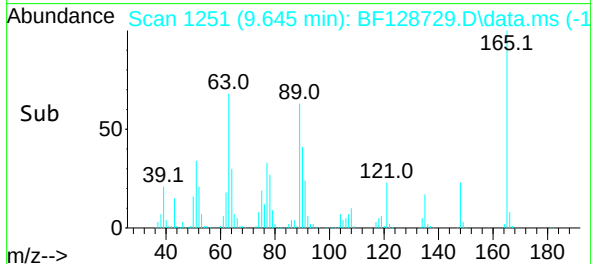


Tgt Ion:165 Resp: 124587
Ion Ratio Lower Upper
165 100
63 67.8 44.9 67.3
89 62.7 43.6 65.4

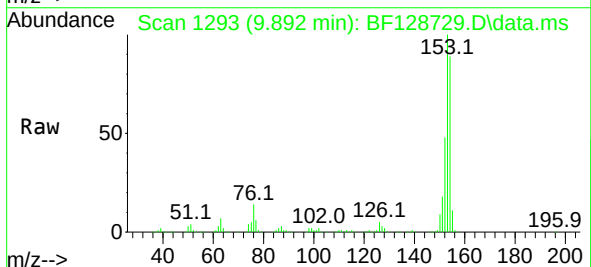
Manual Integrations

APPROVED

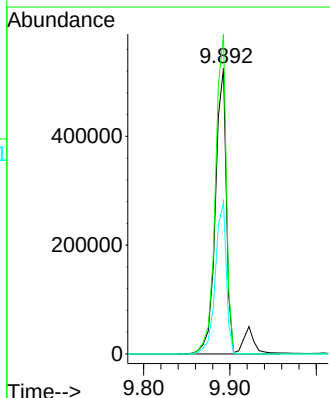
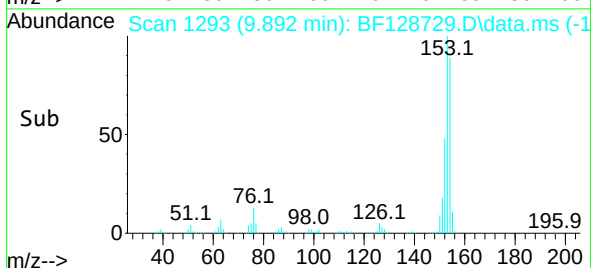
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

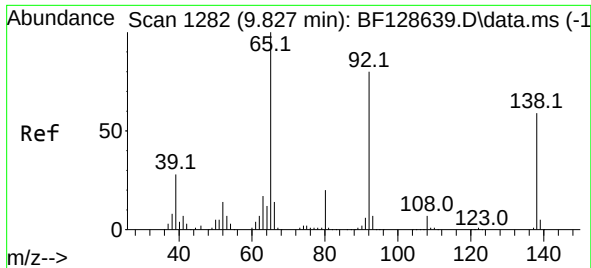


#52
Acenaphthene
Concen: 40.528 ng m
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



Tgt Ion:154 Resp: 503052
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 44.007 ng
RT: 9.816 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

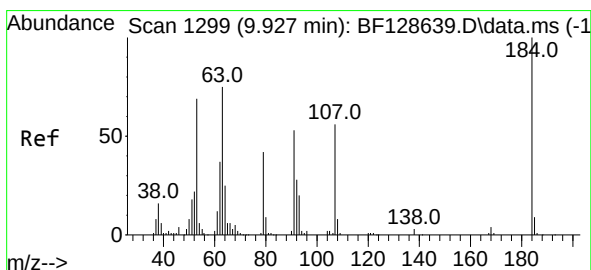
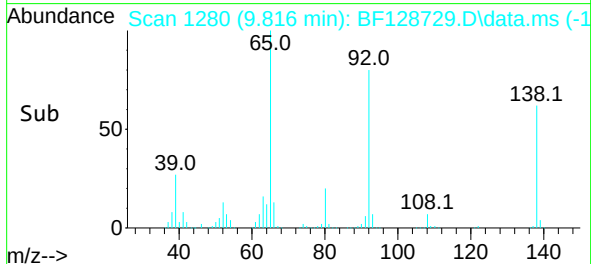
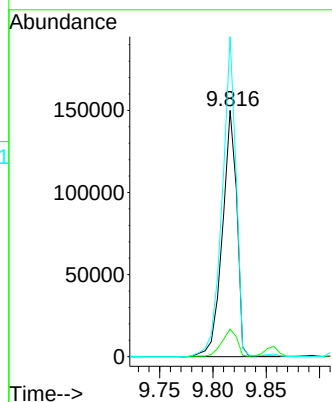
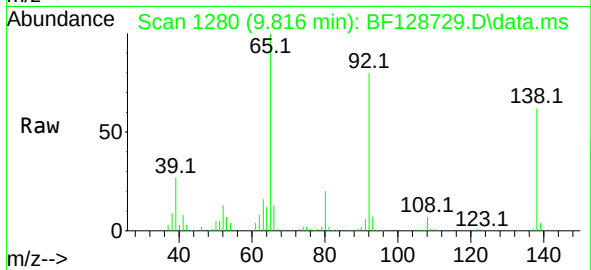
SSTDCCC040

Tgt Ion:138 Resp: 140315
Ion Ratio Lower Upper
138 100
108 11.3 10.9 16.3
92 130.0 98.2 147.2

Manual Integrations

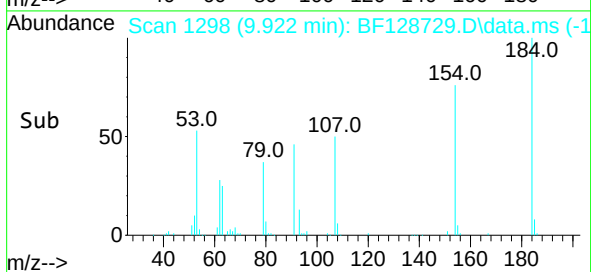
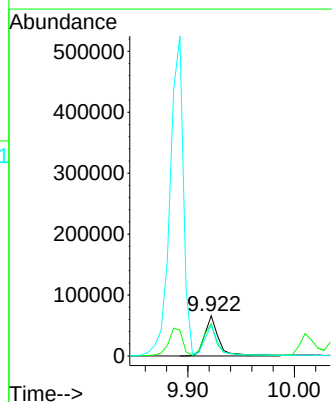
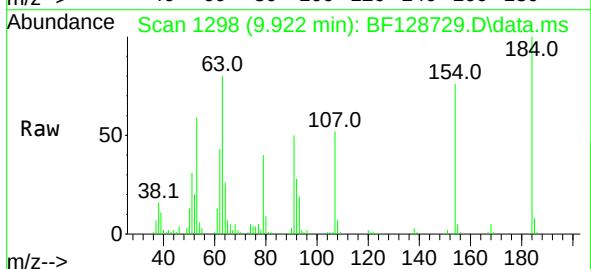
APPROVED

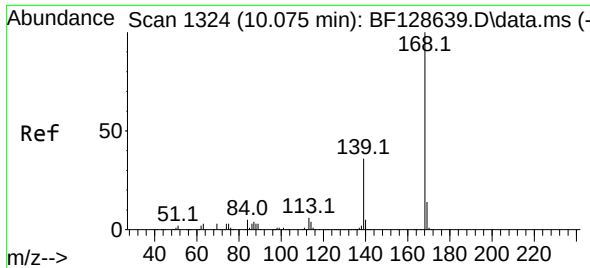
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 37.011 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

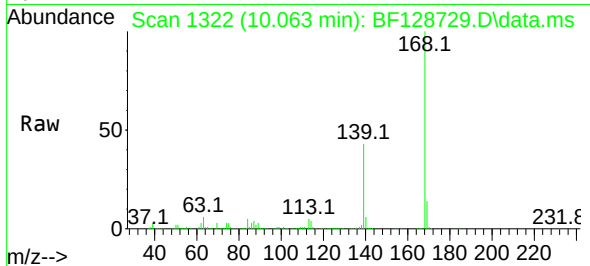
Tgt Ion:184 Resp: 60562
Ion Ratio Lower Upper
184 100
63 80.2 64.5 96.7
154 76.5 50.6 75.8#





#55
Dibenzenofuran
Concen: 40.126 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

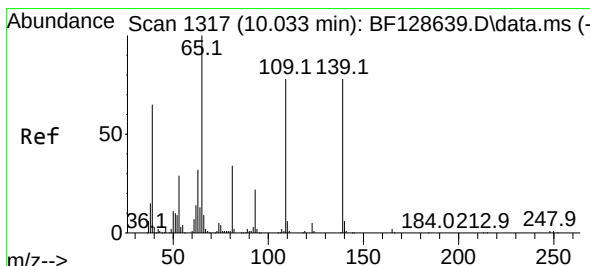
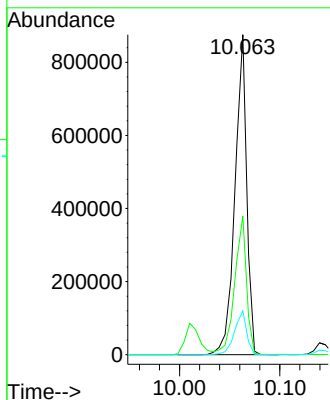
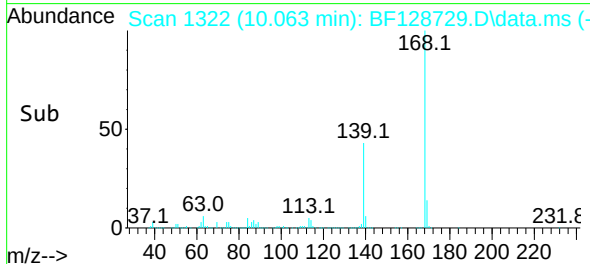
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 715800
Ion Ratio Lower Upper
168 100
139 43.3 30.6 46.0
169 13.7 11.0 16.6

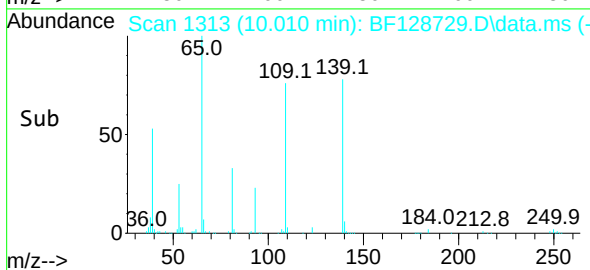
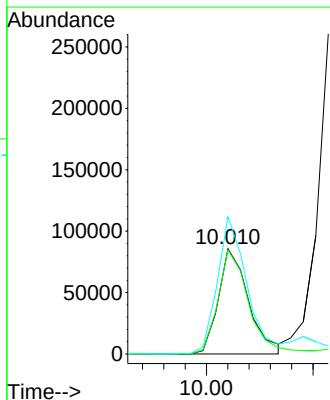
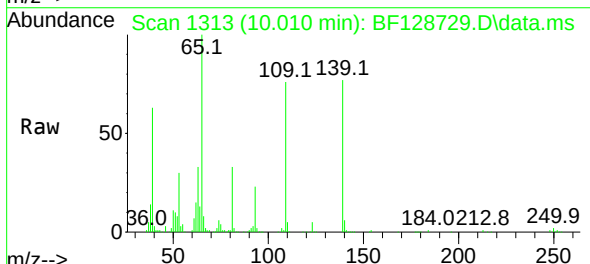
Manual Integrations
APPROVED

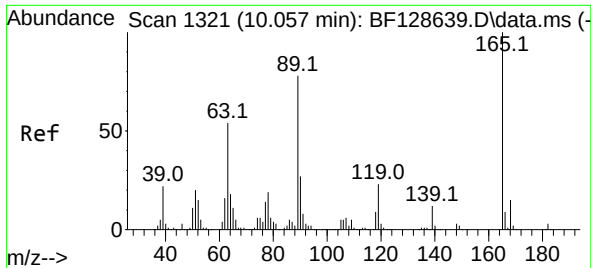
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 36.439 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:139 Resp: 84218
Ion Ratio Lower Upper
139 100
109 98.9 50.7 90.7#
65 130.3 74.5 114.5#





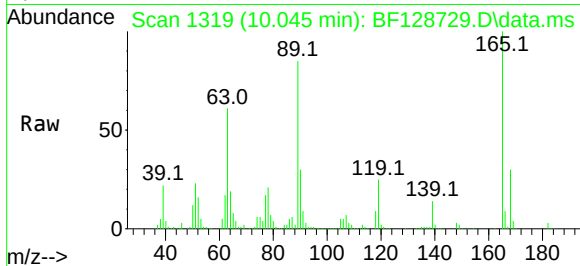
#57
2,4-Dinitrotoluene
Concen: 43.925 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

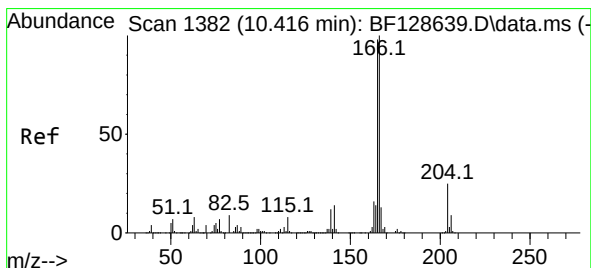
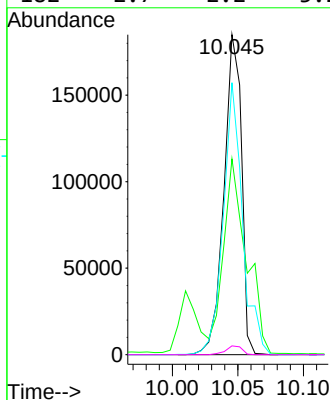
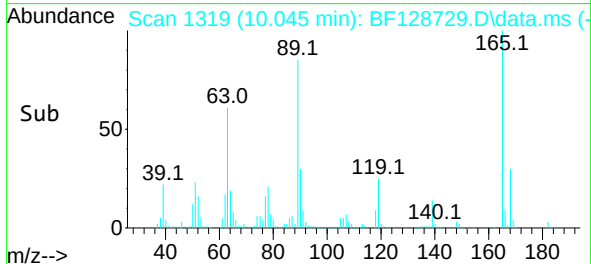


Tgt Ion:165 Resp: 172215
Ion Ratio Lower Upper
165 100
63 61.2 39.8 59.6
89 85.0 60.2 90.2
182 2.7 2.2 3.2

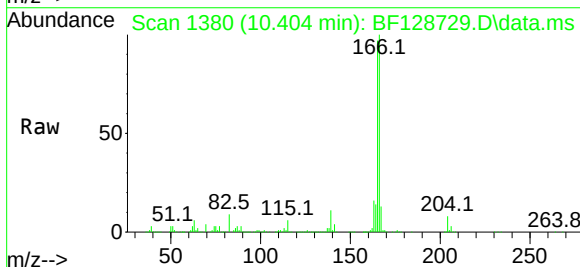
Manual Integrations

APPROVED

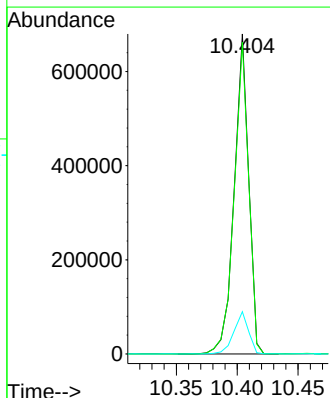
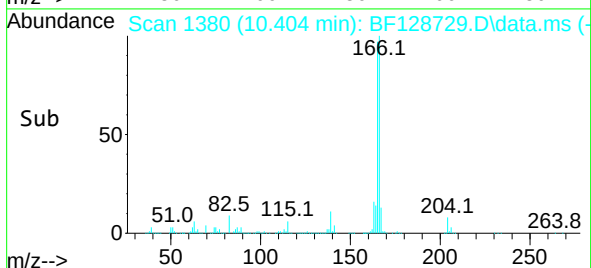
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

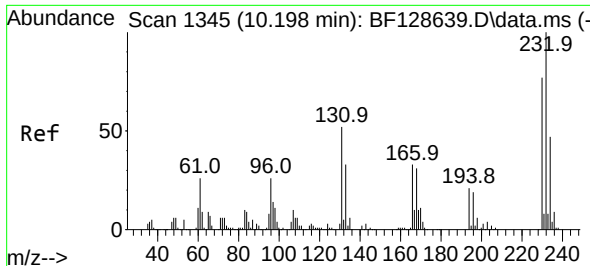


#58
Fluorene
Concen: 40.404 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



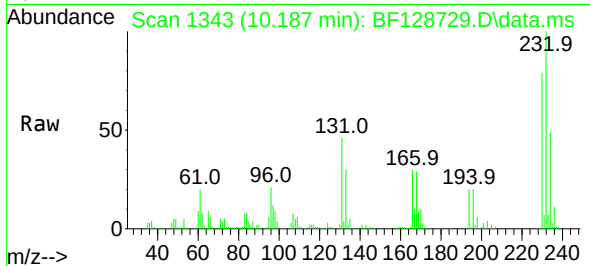
Tgt Ion:166 Resp: 558955
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.243 ng
RT: 10.187 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

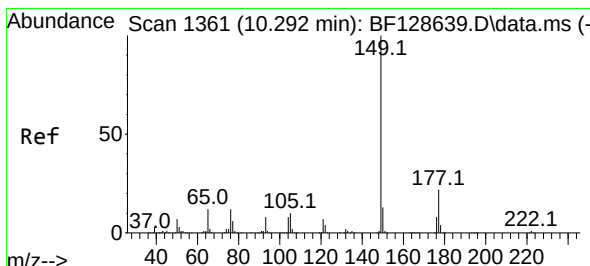
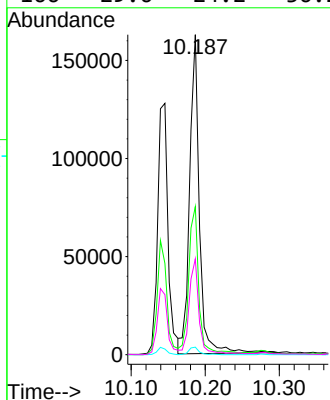
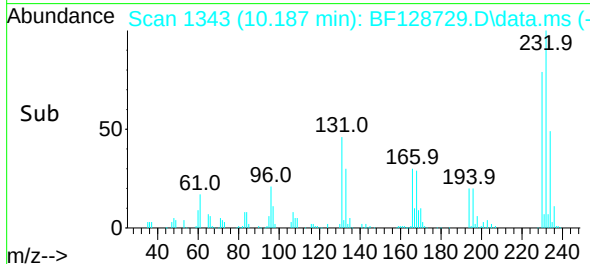
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 149088
Ion Ratio Lower Upper
232 100
131 46.5 36.1 54.1
130 2.6 1.8 2.8
166 29.6 24.2 36.2

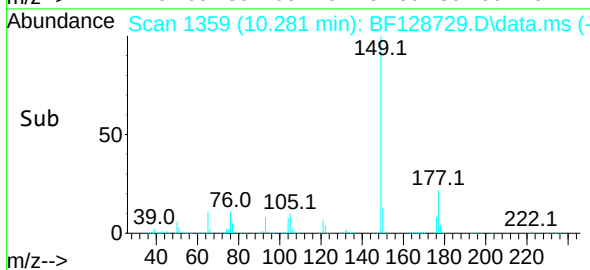
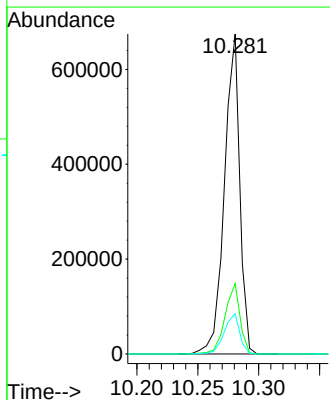
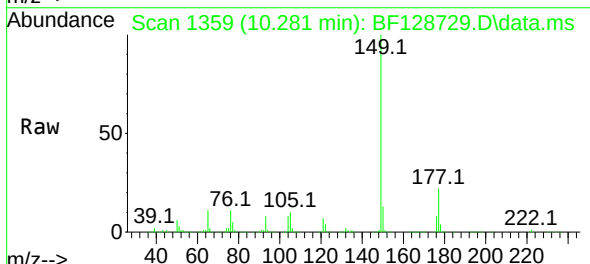
Manual Integrations
APPROVED

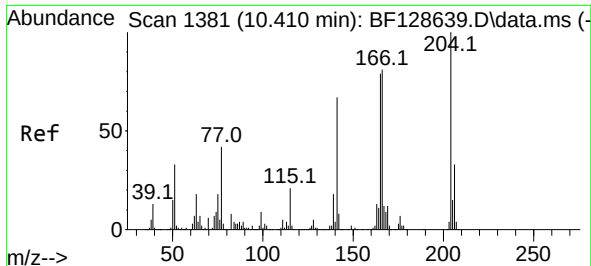
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 39.517 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

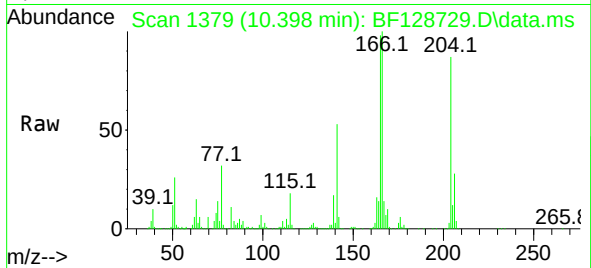
Tgt Ion:149 Resp: 591172
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.118 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

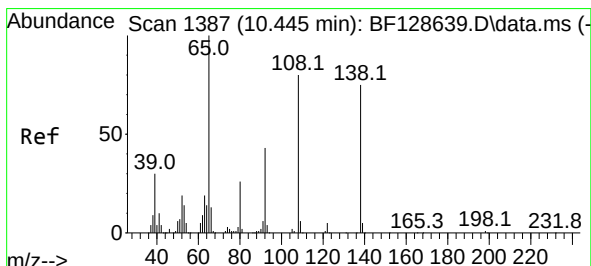
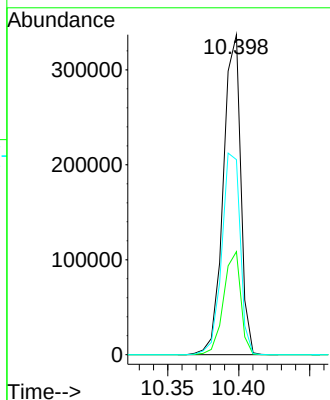
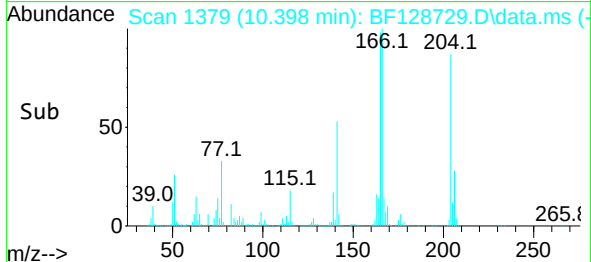
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



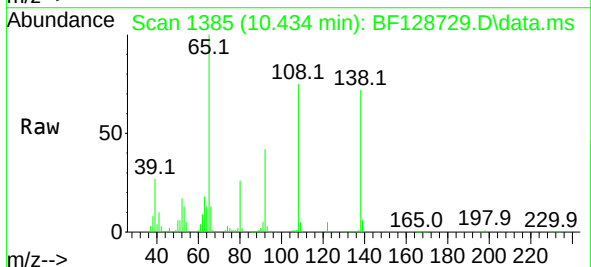
Tgt Ion:204 Resp: 287864
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 61.0 47.0 70.4

Manual Integrations
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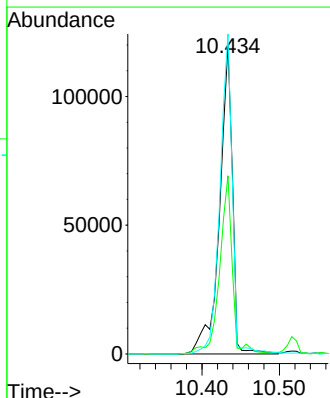
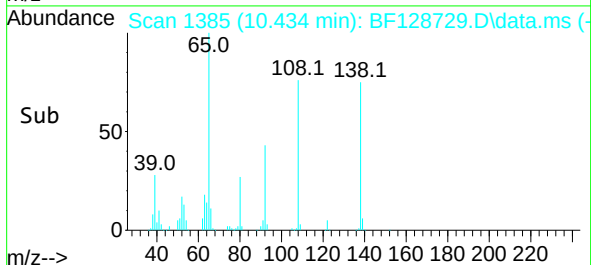
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

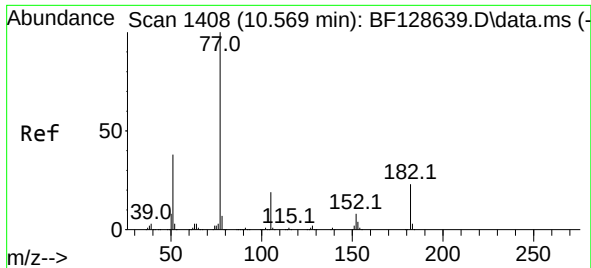


#62
4-Nitroaniline
Concen: 43.078 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



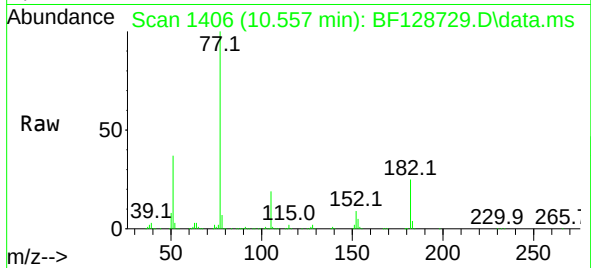
Tgt Ion:138 Resp: 139069
Ion Ratio Lower Upper
138 100
92 57.7 33.5 73.5
108 103.6 61.0 101.0#





#63
Azobenzene
Concen: 39.402 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

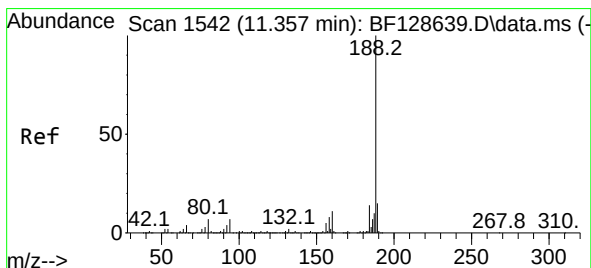
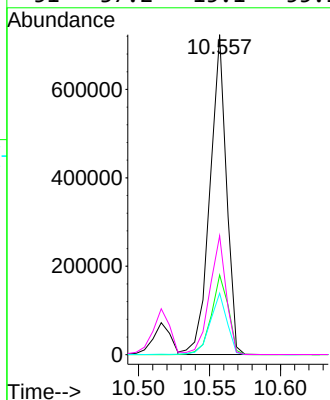
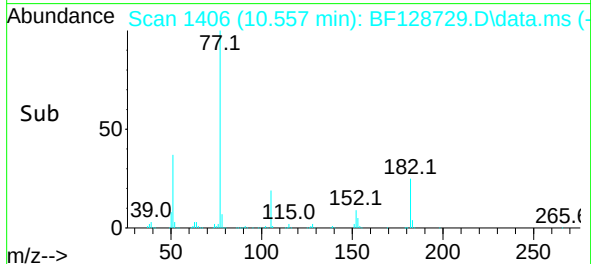
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 580294
Ion Ratio Lower Upper
77 100
182 24.9 5.6 45.6
105 19.2 1.6 41.6
51 37.2 15.1 55.1

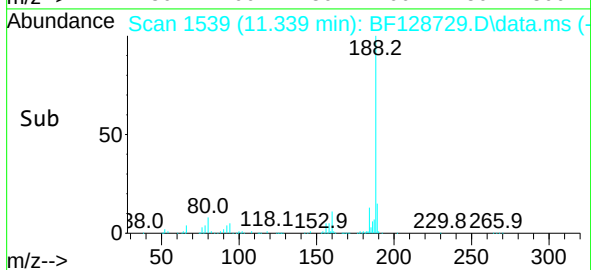
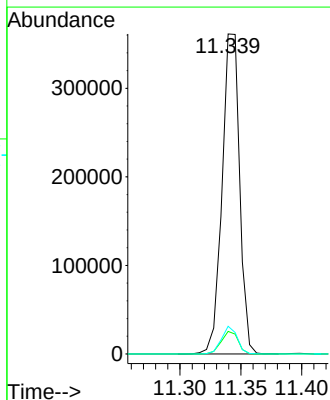
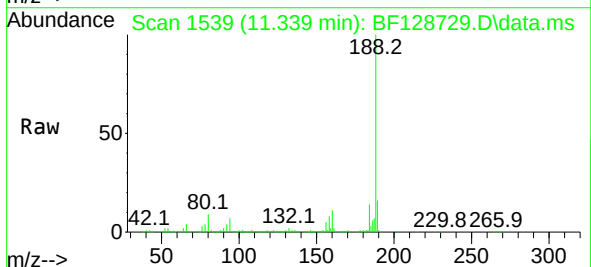
Manual Integrations
APPROVED

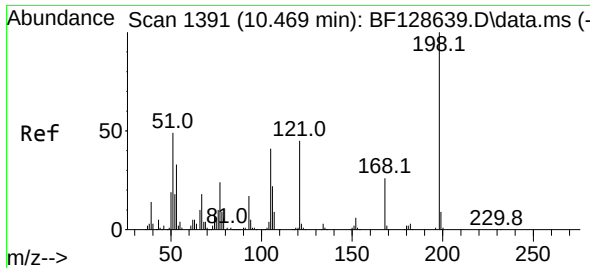
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Tgt Ion:188 Resp: 363375
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 8.6 7.6 11.4





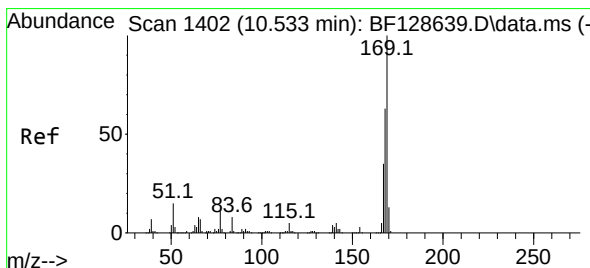
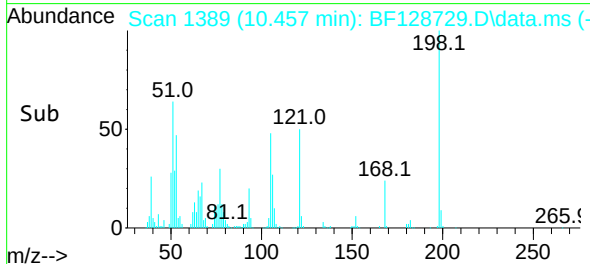
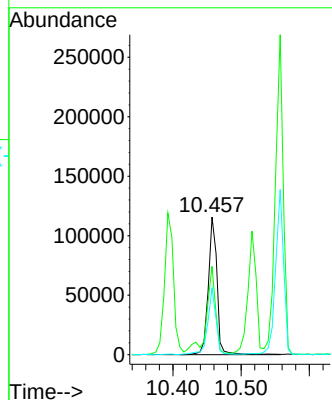
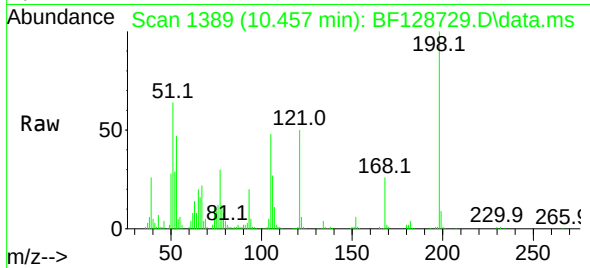
#65
4,6-Dinitro-2-methylphenol
Concen: 48.019 ng
RT: 10.457 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 102975
Ion Ratio Lower Upper
198 100
51 64.3 37.6 77.6
105 48.4 27.0 67.0

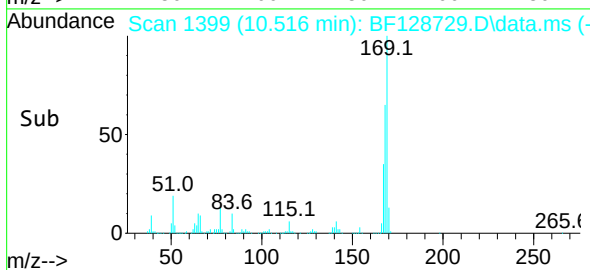
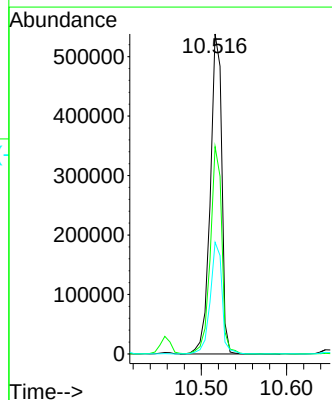
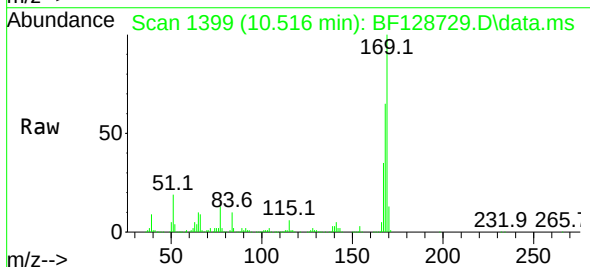
Manual Integrations
APPROVED

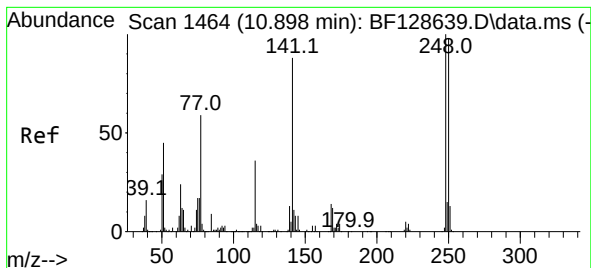
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#66
n-Nitrosodiphenylamine
Concen: 45.139 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

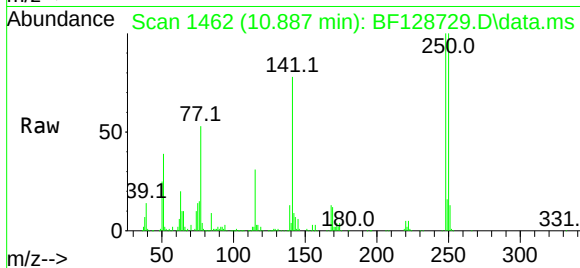
Tgt Ion:169 Resp: 504149
Ion Ratio Lower Upper
169 100
168 64.8 50.1 75.1
167 34.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.128 ng
RT: 10.887 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

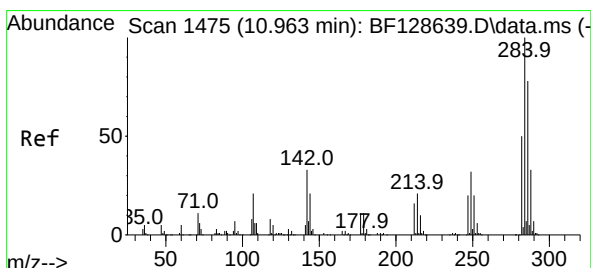
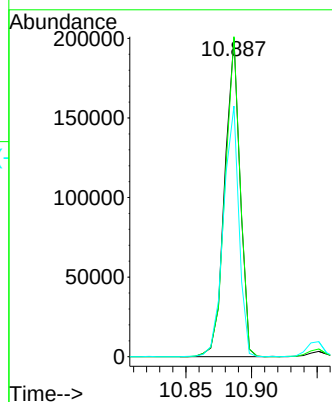
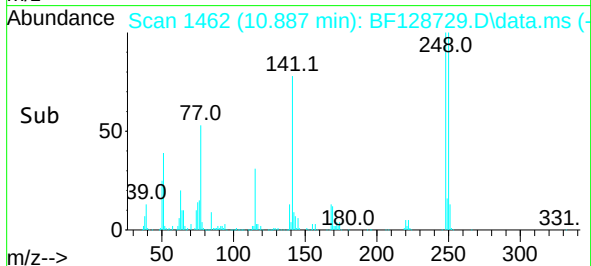
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



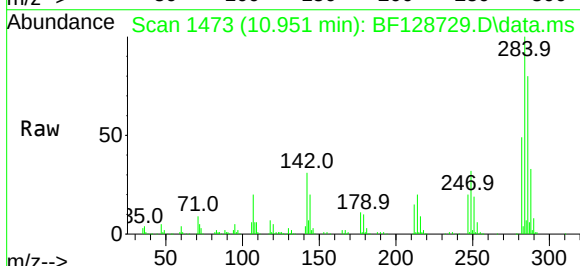
Tgt Ion:248 Resp: 16261
Ion Ratio Lower Upper
248 100
250 100.4 80.6 120.8
141 78.7 58.9 88.3

Manual Integrations
APPROVED

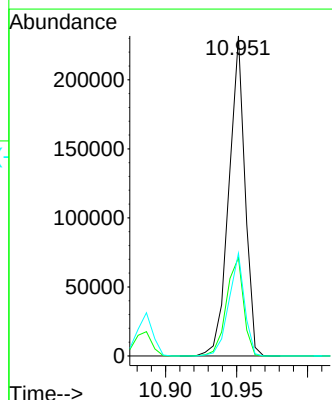
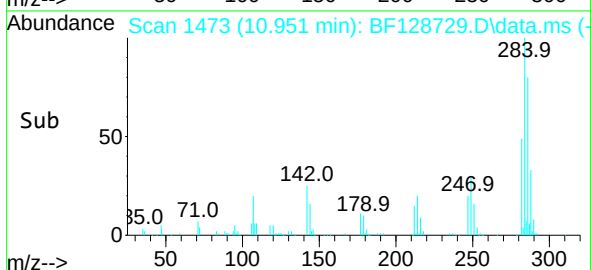
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

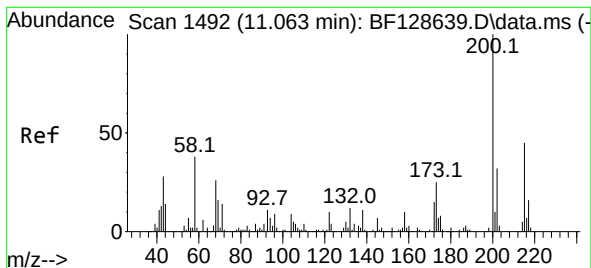


#68
Hexachlorobenzene
Concen: 40.454 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



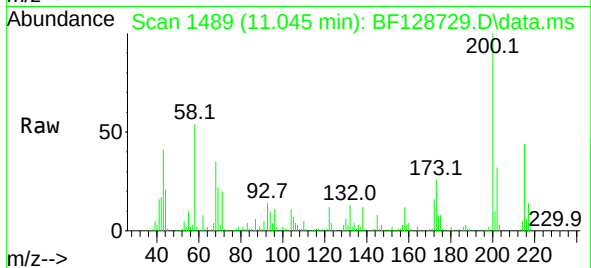
Tgt Ion:284 Resp: 182057
Ion Ratio Lower Upper
284 100
142 30.7 29.0 43.4
249 32.1 25.0 37.6





#69
 Atrazine
 Concen: 39.721 ng
 RT: 11.045 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47

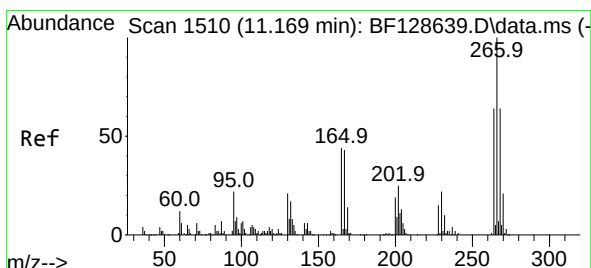
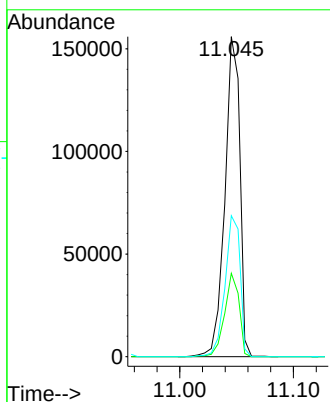
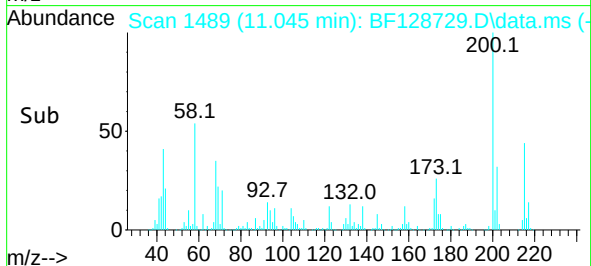
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



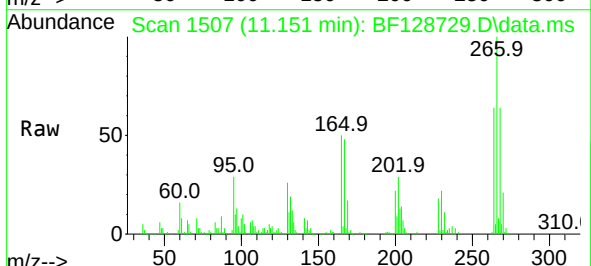
Tgt Ion:200 Resp: 14266
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.3 46.3
 215 44.1 28.3 68.3

Manual Integrations
 APPROVED

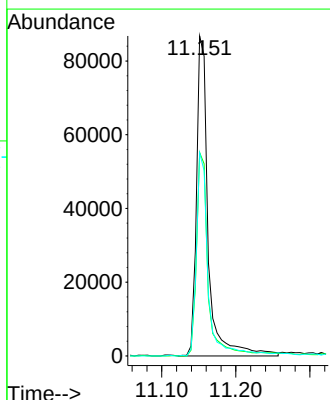
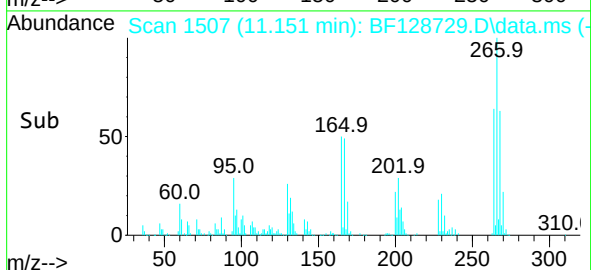
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

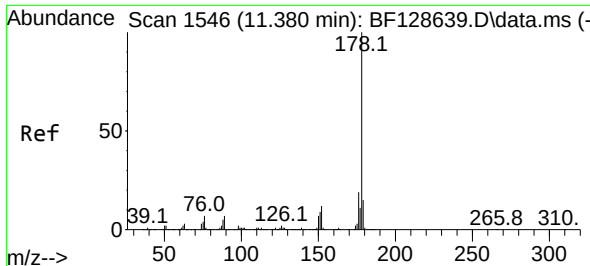


#70
 Pentachlorophenol
 Concen: 42.331 ng
 RT: 11.151 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47



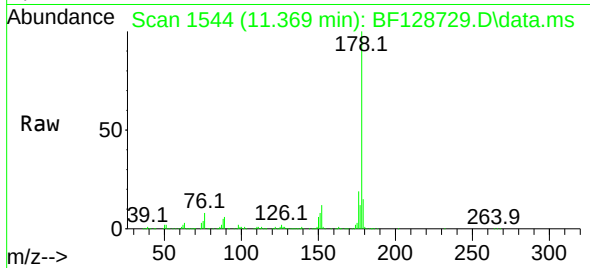
Tgt Ion:266 Resp: 95096
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.0 76.4
 264 63.5 49.4 74.2





#71
Phenanthrene
Concen: 39.901 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

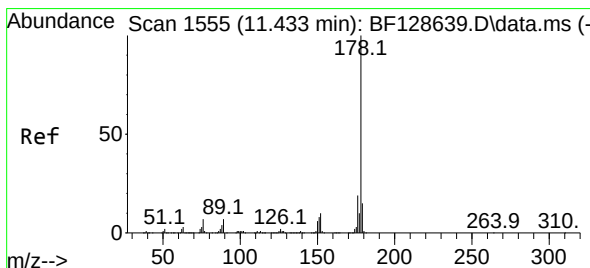
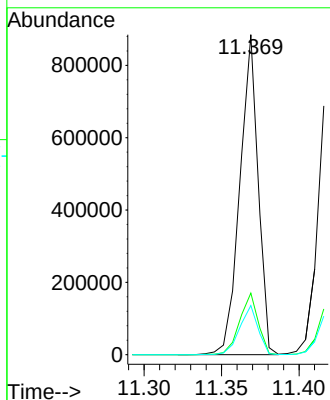
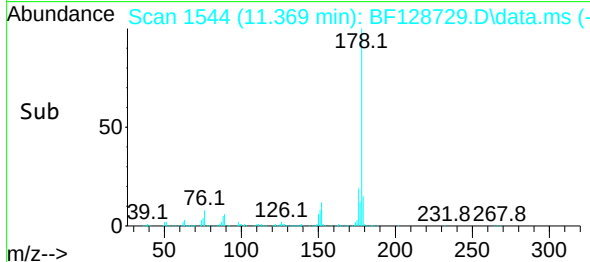
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 727249
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.4 12.6 19.0

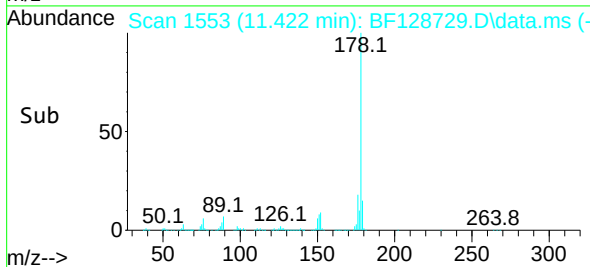
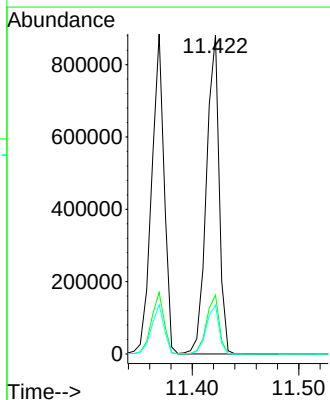
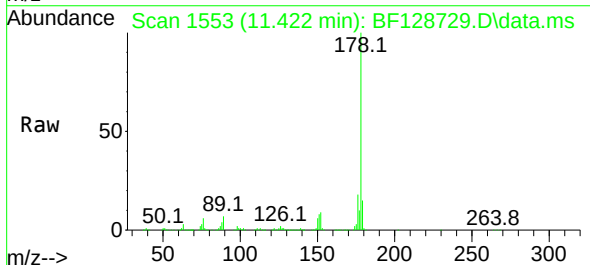
Manual Integrations
APPROVED

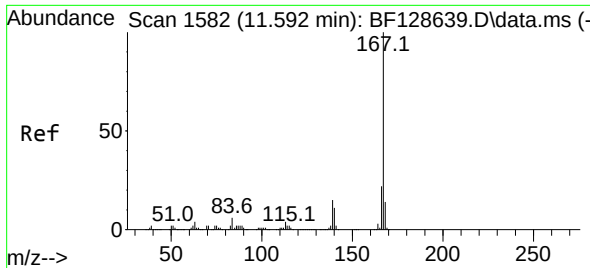
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 40.550 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

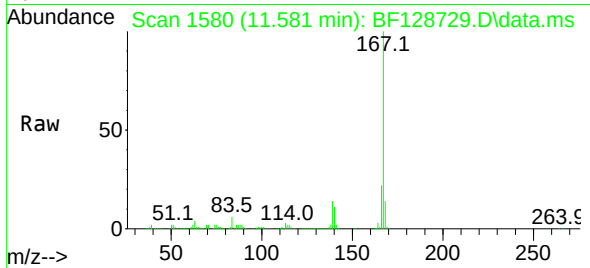
Tgt Ion:178 Resp: 731516
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.3 12.6 19.0





#73
Carbazole
Concen: 40.905 ng
RT: 11.581 min Scan# 11580
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

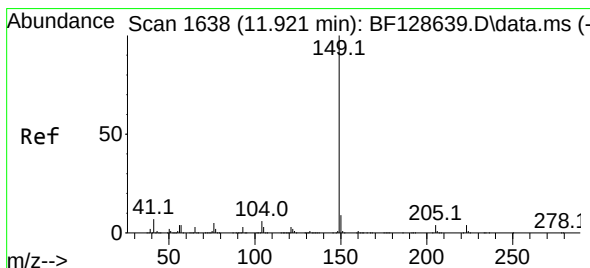
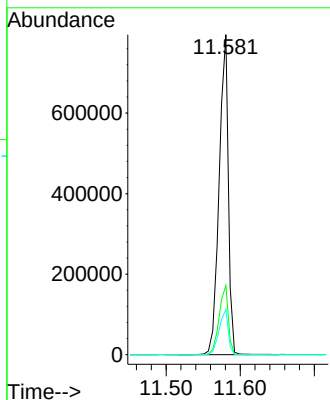
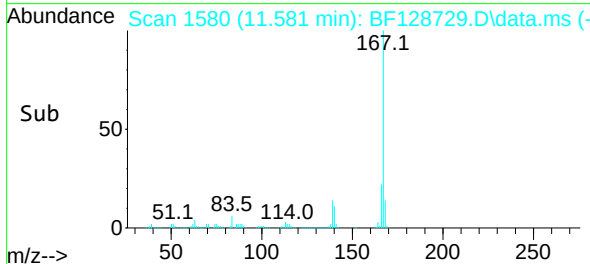
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



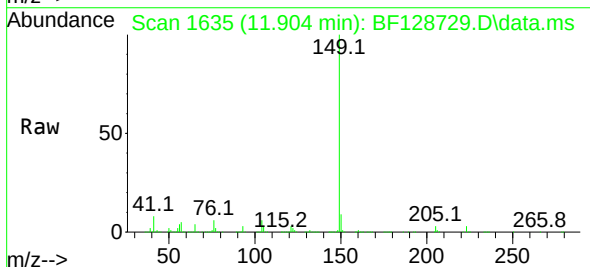
Tgt Ion:167 Resp: 68538
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 14.1 11.2 16.8

Manual Integrations
APPROVED

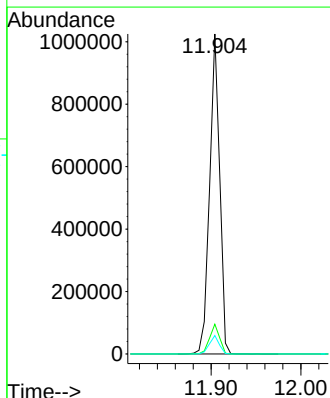
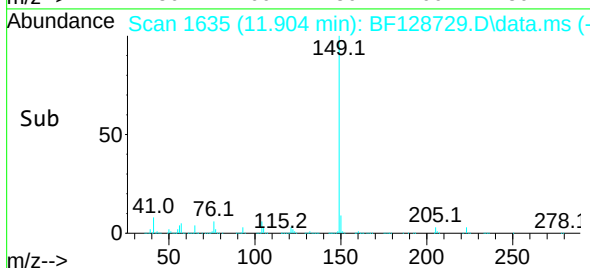
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

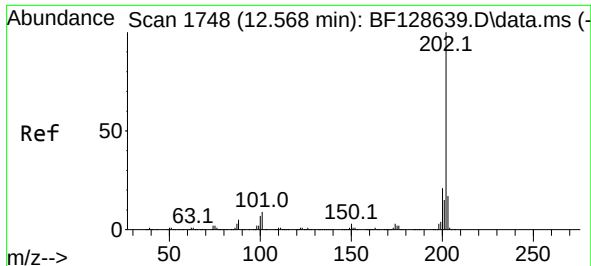


#74
Di-n-butylphthalate
Concen: 38.972 ng
RT: 11.904 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



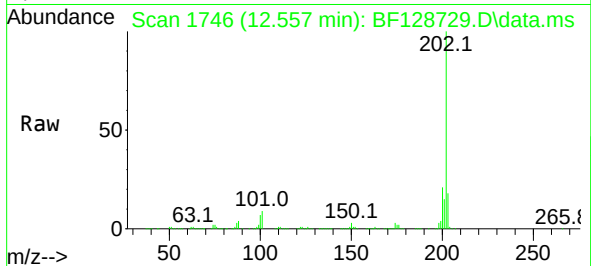
Tgt Ion:149 Resp: 795052
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 40.732 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

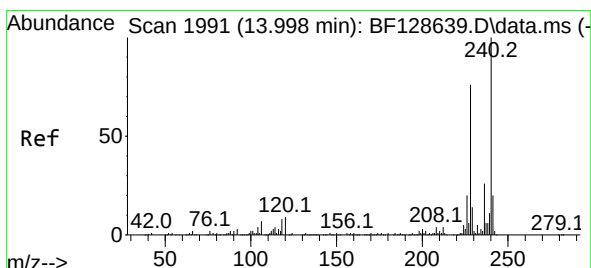
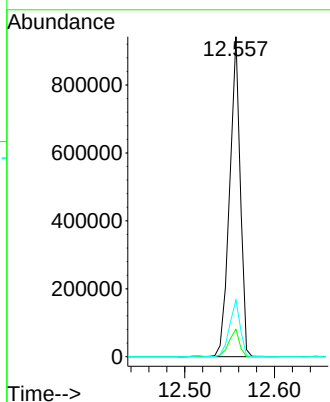
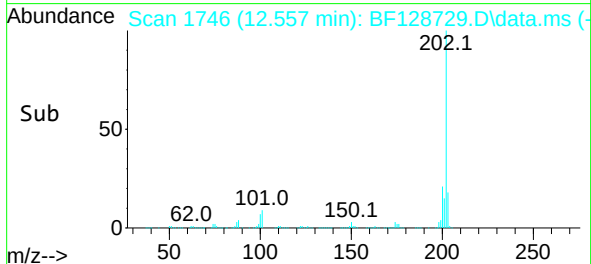
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



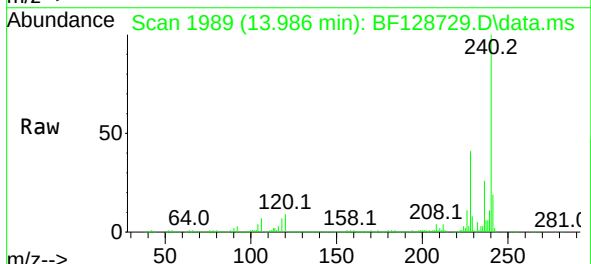
Tgt Ion:202 Resp: 77600
Ion Ratio Lower Upper
202 100
101 8.5 0.0 31.4
203 17.7 0.0 38.0

Manual Integrations
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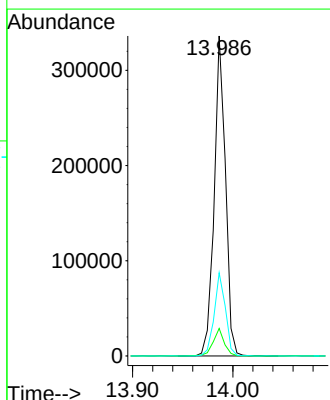
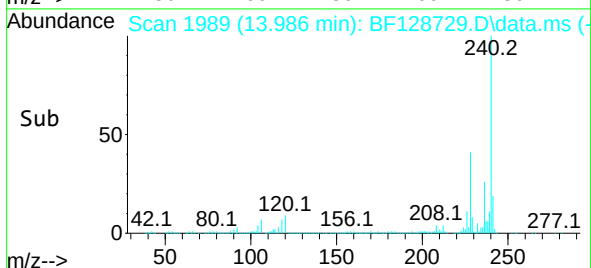
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

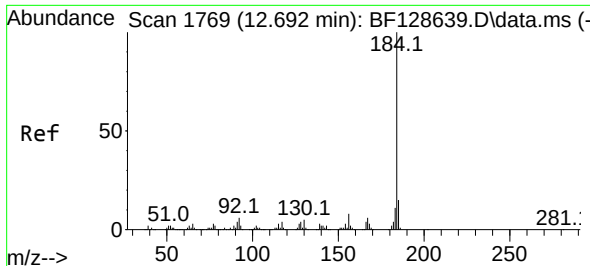


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



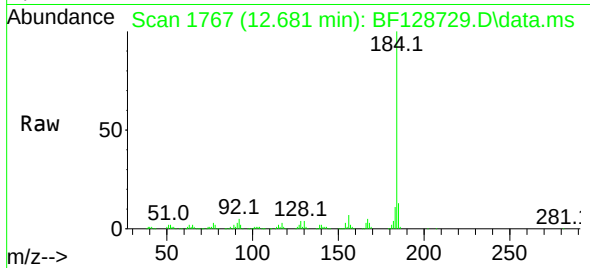
Tgt Ion:240 Resp: 261159
Ion Ratio Lower Upper
240 100
120 8.6 8.9 13.3#
236 26.0 20.8 31.2





#77
Benzidine
Concen: 36.769 ng
RT: 12.681 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

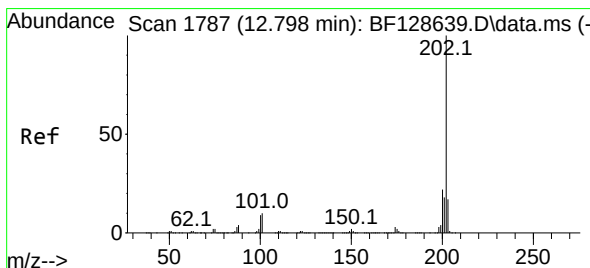
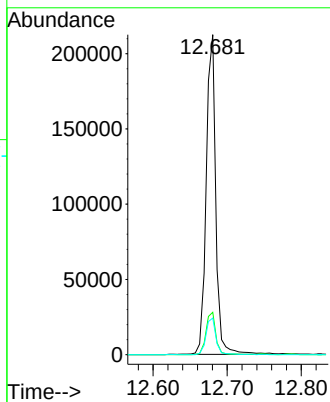
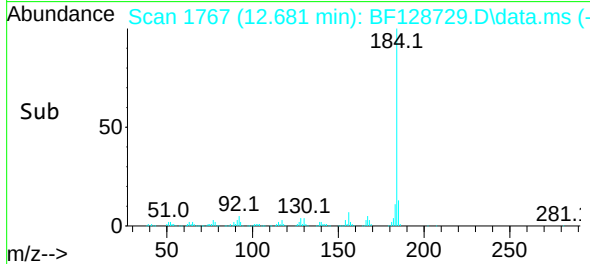
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 19142
Ion Ratio Lower Upper
184 100
185 13.3 11.9 17.9
183 11.5 9.3 13.9

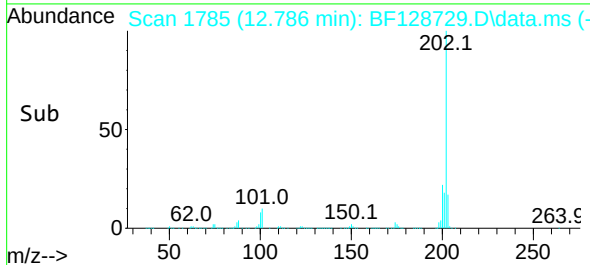
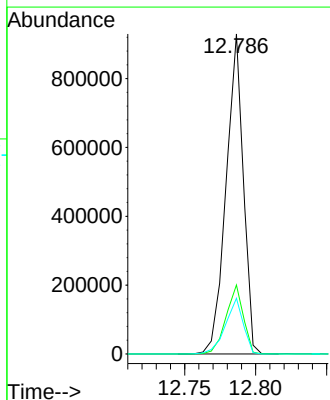
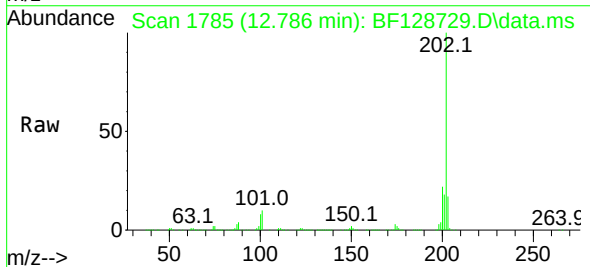
Manual Integrations
APPROVED

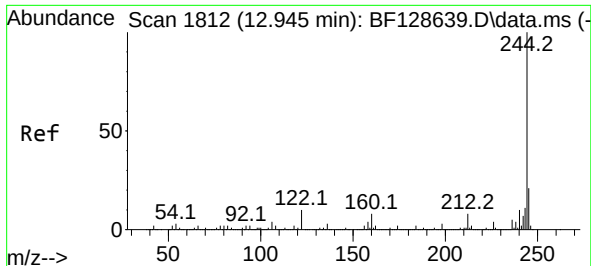
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#78
Pyrene
Concen: 40.376 ng
RT: 12.786 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

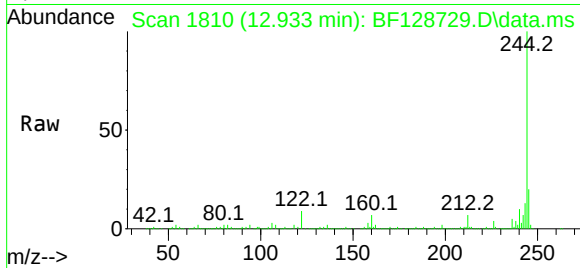
Tgt Ion:202 Resp: 784517
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 80.337 ng
 RT: 12.933 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47

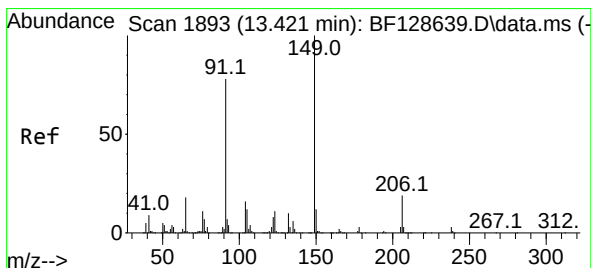
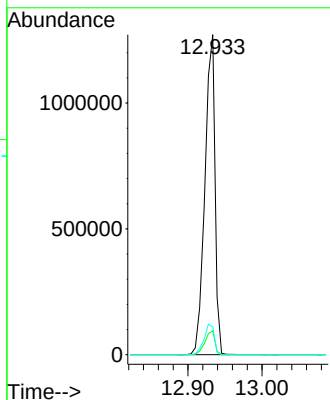
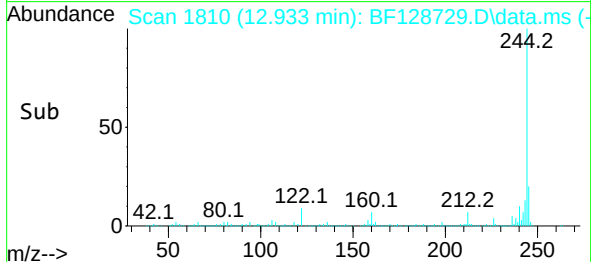
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



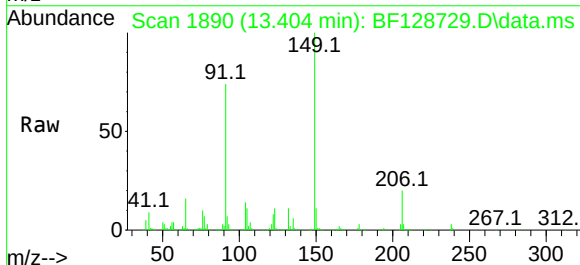
Tgt Ion:244 Resp: 1207423
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.7 8.8 13.2

Manual Integrations
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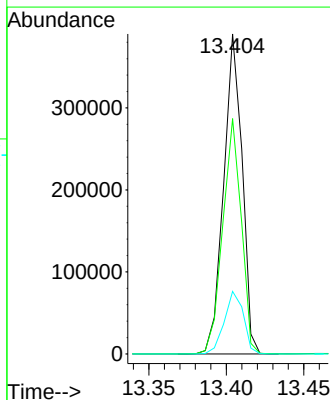
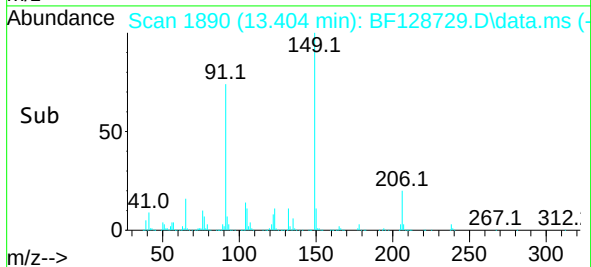
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

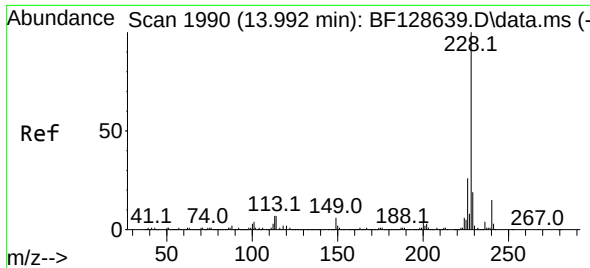


#80
 Butylbenzylphthalate
 Concen: 39.684 ng
 RT: 13.404 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: BF128729.D
 Acq: 08 Jun 2022 11:47



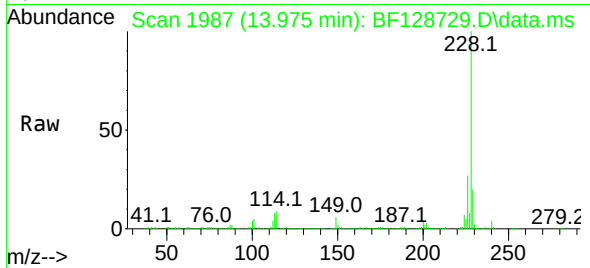
Tgt Ion:149 Resp: 323809
 Ion Ratio Lower Upper
 149 100
 91 73.6 61.2 91.8
 206 19.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.186 ng
RT: 13.975 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

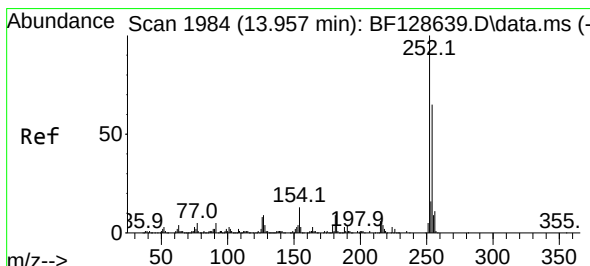
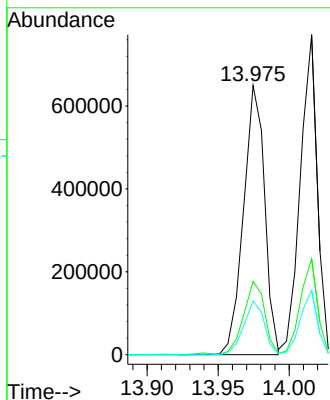
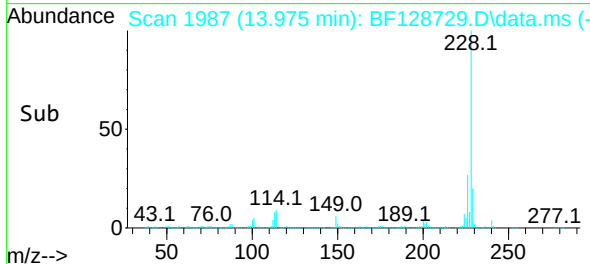
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



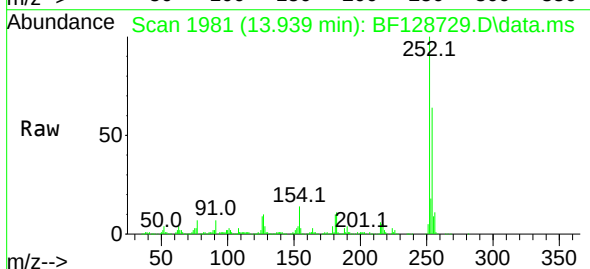
Tgt Ion:228 Resp: 670470
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 20.0 15.8 23.8

Manual Integrations
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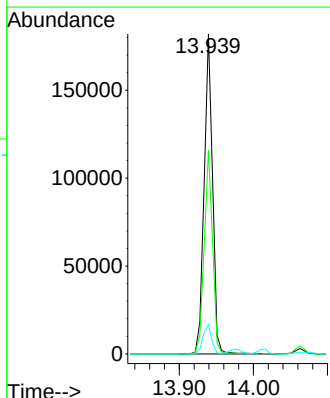
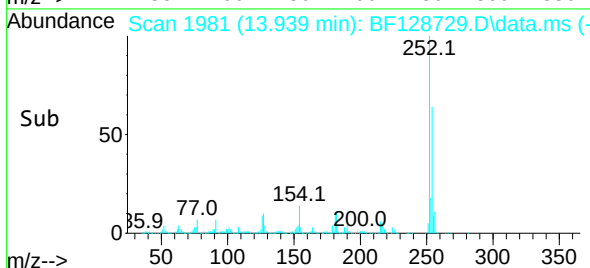
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

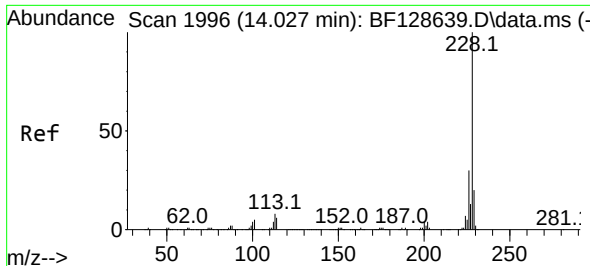


#82
3,3'-Dichlorobenzidine
Concen: 41.643 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



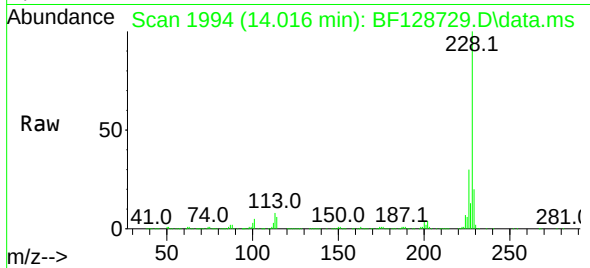
Tgt Ion:252 Resp: 145030
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.4
126 9.2 8.2 12.4





#83
Chrysene
Concen: 41.314 ng
RT: 14.016 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

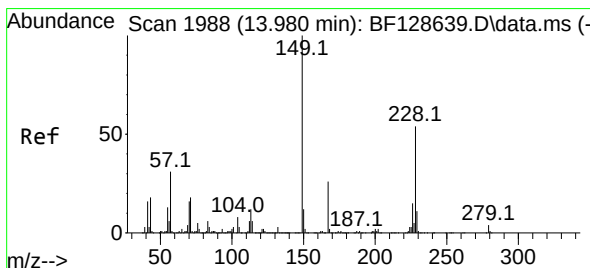
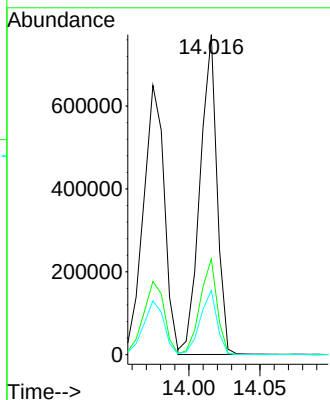
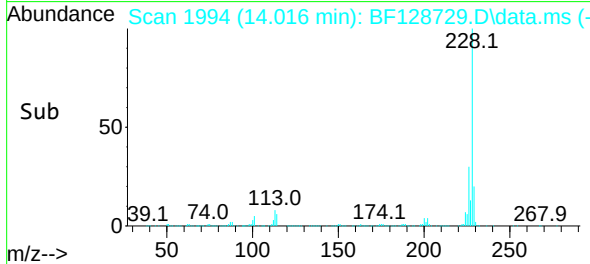
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 641199
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 20.1 15.9 23.9

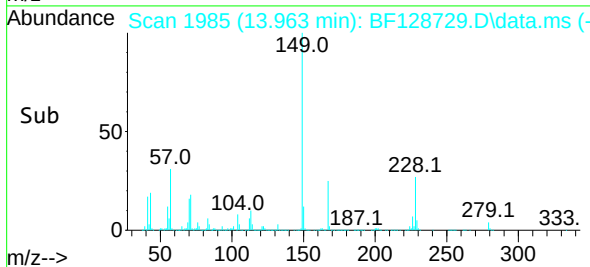
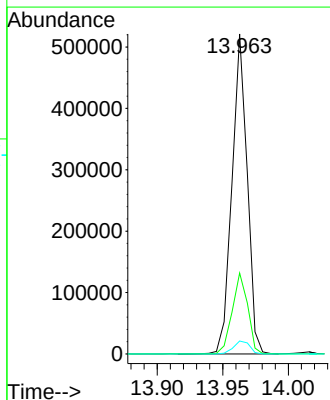
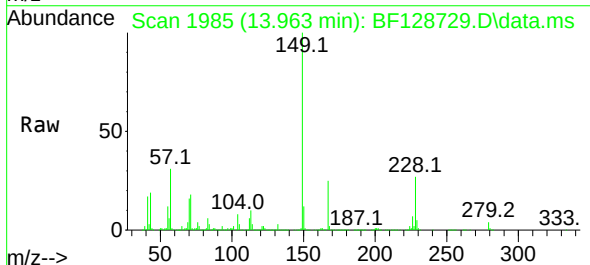
Manual Integrations
APPROVED

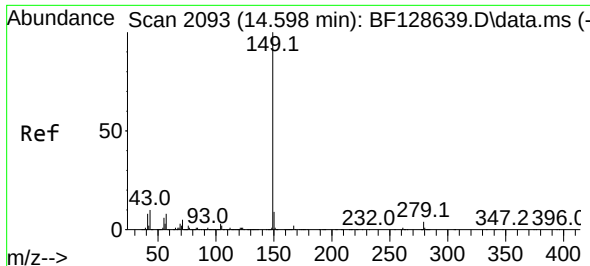
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.640 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

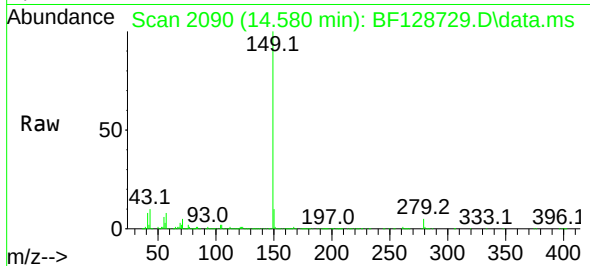
Tgt Ion:149 Resp: 420499
Ion Ratio Lower Upper
149 100
167 25.3 21.0 31.4
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.049 ng
RT: 14.580 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

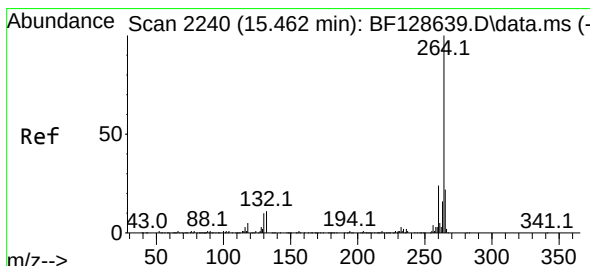
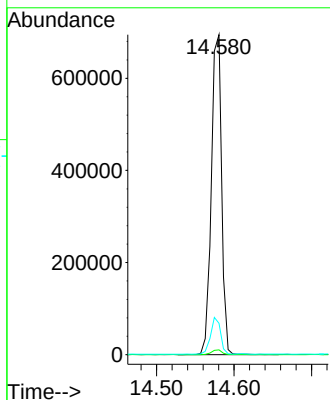
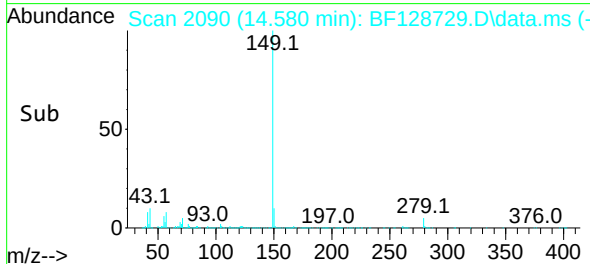
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



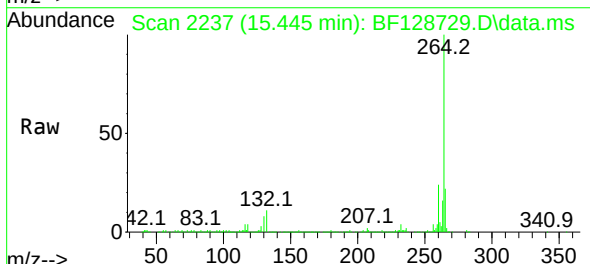
Tgt Ion:149 Resp: 639859
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.2 13.8

Manual Integrations
APPROVED

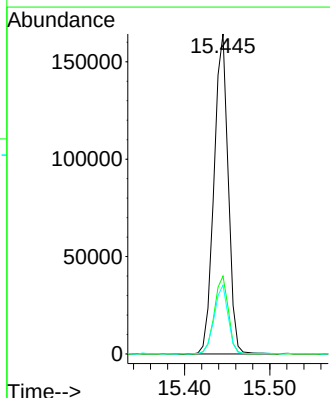
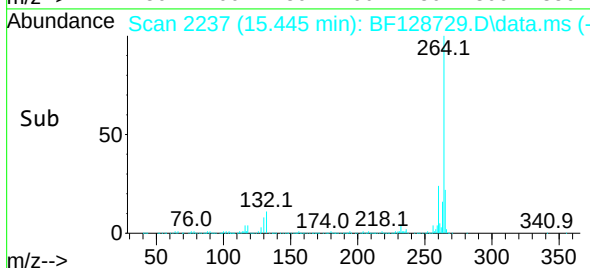
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

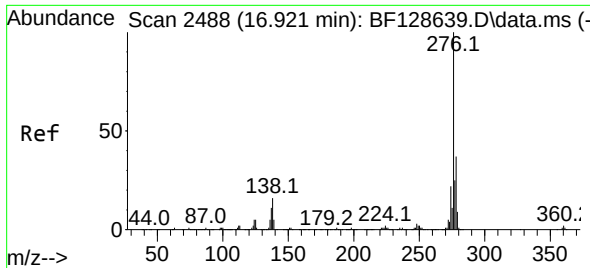


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



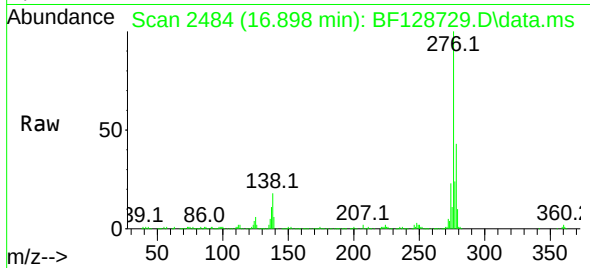
Tgt Ion:264 Resp: 190059
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.505 ng
RT: 16.898 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

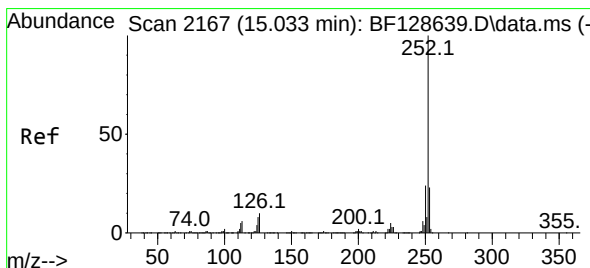
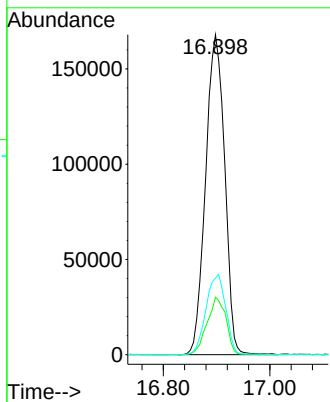
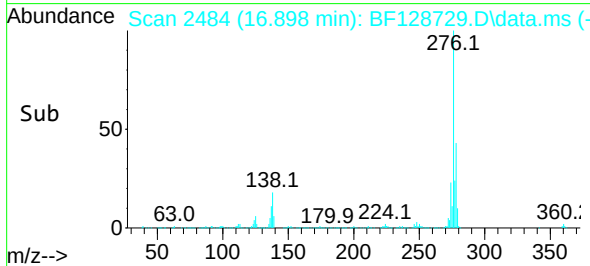
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 418179
Ion Ratio Lower Upper
276 100
138 17.8 21.1 31.7
277 25.9 20.3 30.5

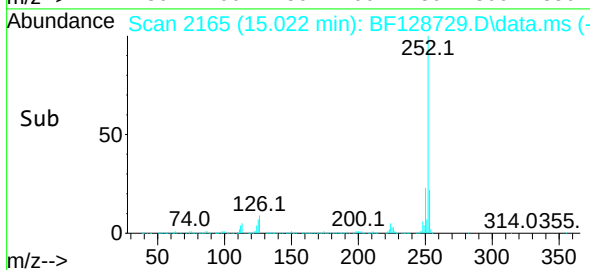
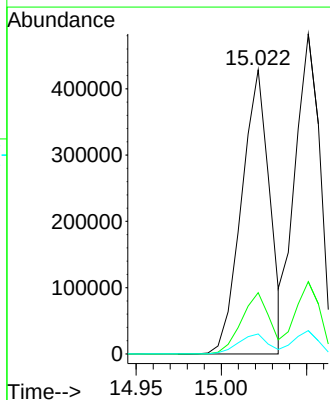
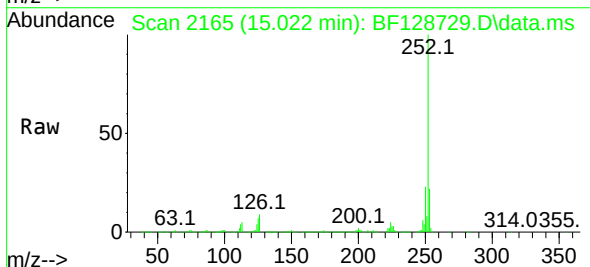
Manual Integrations
APPROVED

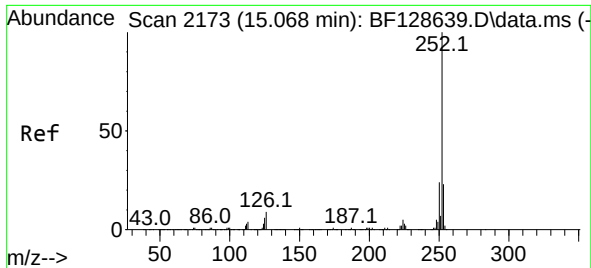
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#88
Benzo(b)fluoranthene
Concen: 40.415 ng
RT: 15.022 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

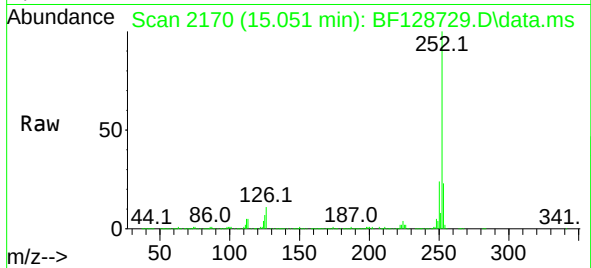
Tgt Ion:252 Resp: 490827
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.447 ng
RT: 15.051 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

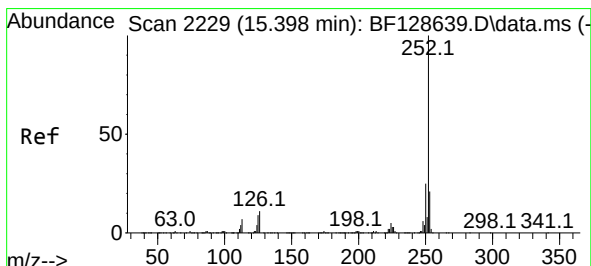
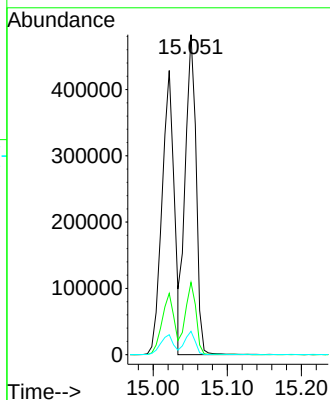
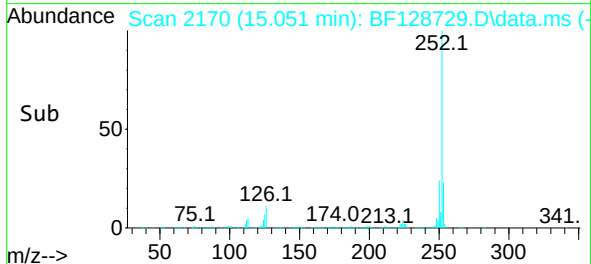
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



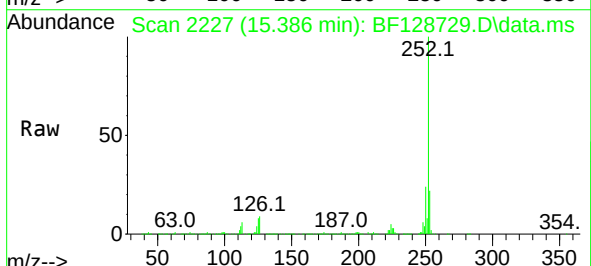
Tgt Ion:252 Resp: 496349
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 7.3 8.3 12.5

Manual Integrations
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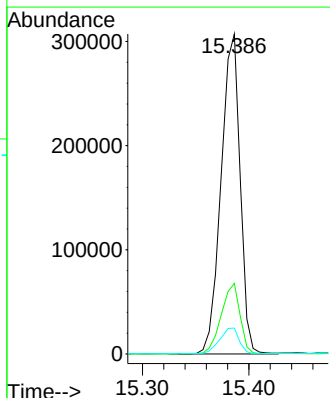
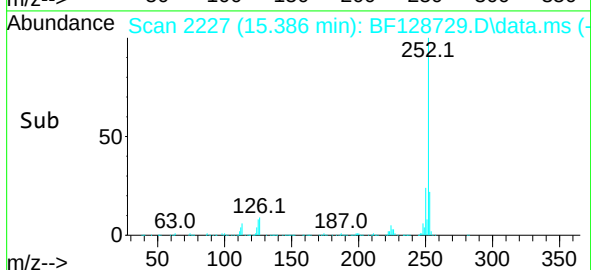
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

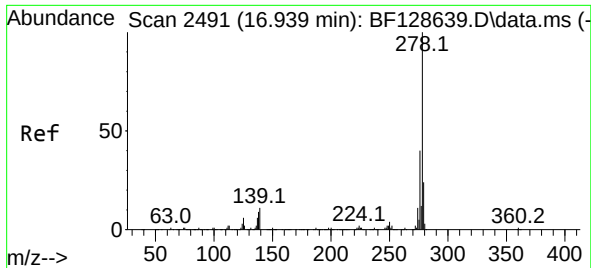


#90
Benzo(a)pyrene
Concen: 39.885 ng
RT: 15.386 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



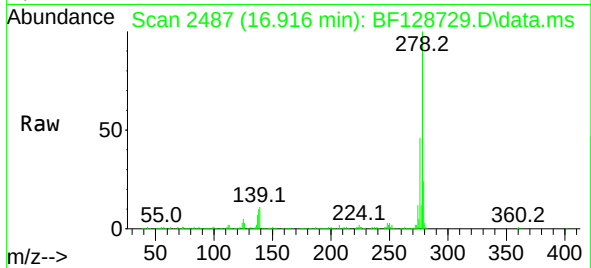
Tgt Ion:252 Resp: 380706
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 36.682 ng
RT: 16.916 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47

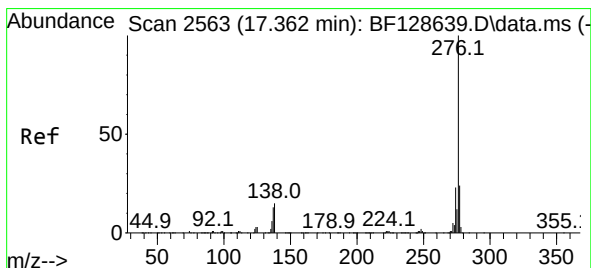
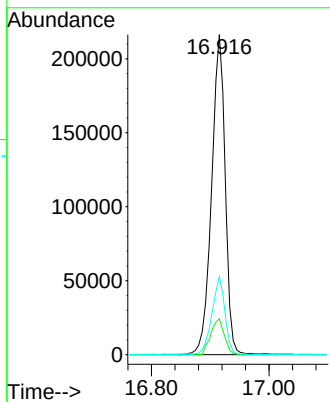
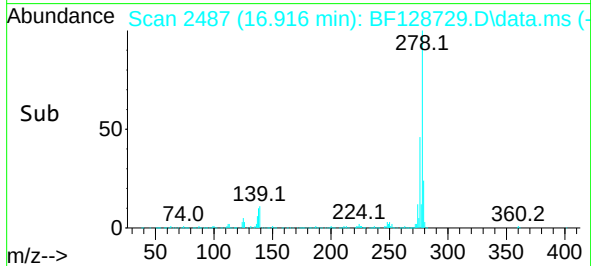
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



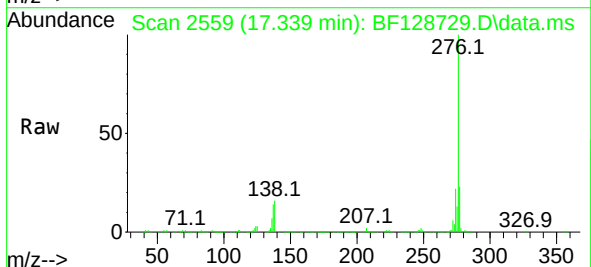
Tgt Ion:278 Resp: 348540
Ion Ratio Lower Upper
278 100
139 11.3 12.8 19.2
279 24.4 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#92
Benzo(g,h,i)perylene
Concen: 36.290 ng
RT: 17.339 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF128729.D
Acq: 08 Jun 2022 11:47



Tgt Ion:276 Resp: 341758
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 15.5 18.0 27.0#

