

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128893.D
 Acq On : 21 Jun 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

Quant Time: Jun 22 01:46:10 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 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	108159	20.000	ng	0.02
21) Naphthalene-d8	8.057	136	389823	20.000	ng	0.02
39) Acenaphthene-d10	9.816	164	175990	20.000	ng	0.02
64) Phenanthrene-d10	11.304	188	323639	20.000	ng	# 0.02
76) Chrysene-d12	13.945	240	223135	20.000	ng	# 0.02
86) Perylene-d12	15.392	264	173213	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	576517	84.902	ng	0.02
7) Phenol-d6	6.434	99	712879	86.005	ng	0.02
23) Nitrobenzene-d5	7.351	82	673083	80.390	ng	0.02
42) 2,4,6-Tribromophenol	10.610	330	172470	82.942	ng	0.02
45) 2-Fluorobiphenyl	9.139	172	1102526	87.756	ng	0.02
79) Terphenyl-d14	12.892	244	1194961	93.056	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.505	88	108632	43.093	ng	96
3) Pyridine	3.228	79	290907	43.441	ng	93
4) n-Nitrosodimethylamine	3.204	42	176457	37.998	ng	# 82
6) Aniline	6.440	93	379799	42.486	ng	# 46
8) 2-Chlorophenol	6.569	128	301348	43.371	ng	96
9) Benzaldehyde	6.328	77	222939	44.149	ng	94
10) Phenol	6.445	94	378270	43.173	ng	# 54
11) bis(2-Chloroethyl)ether	6.516	93	280711	43.722	ng	99
12) 1,3-Dichlorobenzene	6.716	146	343199	42.726	ng	99
13) 1,4-Dichlorobenzene	6.793	146	343675	42.364	ng	99
14) 1,2-Dichlorobenzene	6.945	146	317933	41.896	ng	97
15) Benzyl Alcohol	6.928	79	258798	37.317	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.057	45	422766	39.966	ng	61
17) 2-Methylphenol	7.204	107	316813	57.692	ng	# 85
18) Hexachloroethane	7.281	117	132017	43.741	ng	94
19) n-Nitroso-di-n-propyla...	7.198	70	211417	41.023	ng	98
20) 3+4-Methylphenols	7.204	107	316813	43.213	ng	# 83
22) Acetophenone	7.192	105	414131	40.618	ng	95
24) Nitrobenzene	7.369	77	312665	40.676	ng	99
25) Isophorone	7.604	82	544919	42.852	ng	97
26) 2-Nitrophenol	7.681	139	154164	45.520	ng	# 93
27) 2,4-Dimethylphenol	7.728	122	219412	42.530	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	332043	41.305	ng	98
29) 2,4-Dichlorophenol	7.928	162	249866	41.847	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	294891	43.862	ng	99
31) Naphthalene	8.081	128	877595	43.867	ng	100
32) Benzoic acid	7.881	122	108108	29.536	ng	83
33) 4-Chloroaniline	8.134	127	319939	42.417	ng	96
34) Hexachlorobutadiene	8.192	225	206485	43.306	ng	100
35) Caprolactam	8.516	113	72346m	43.816	ng	
36) 4-Chloro-3-methylphenol	8.634	107	278044	42.668	ng	98
37) 2-Methylnaphthalene	8.775	142	555022	43.617	ng	99
38) 1-Methylnaphthalene	8.869	142	511777	41.627	ng	97
40) 1,2,4,5-Tetrachloroben...	8.939	216	269198	49.252	ng	99
41) Hexachlorocyclopentadiene	8.922	237	164185	49.973	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	137680	37.249	ng	99

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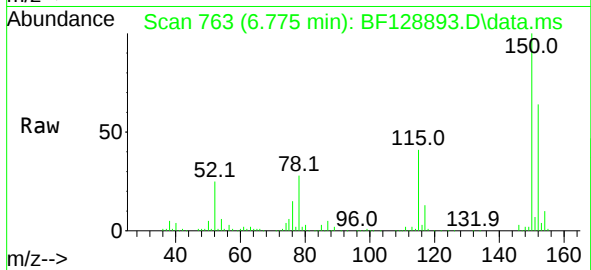
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	146859	38.447	ng	96
46) 1,1'-Biphenyl	9.239	154	568583	43.059	ng	96
47) 2-Chloronaphthalene	9.263	162	438558	43.525	ng	99
48) 2-Nitroaniline	9.363	65	138642	40.238	ng	98
49) Acenaphthylene	9.675	152	660188	42.798	ng	99
50) Dimethylphthalate	9.545	163	516997	42.918	ng	99
51) 2,6-Dinitrotoluene	9.610	165	107650	45.278	ng	99
52) Acenaphthene	9.851	154	400073	39.827	ng	99
53) 3-Nitroaniline	9.781	138	115463	44.746	ng	94
54) 2,4-Dinitrophenol	9.892	184	52030	39.289	ng	90
55) Dibenzofuran	10.022	168	621272	43.034	ng	98
56) 4-Nitrophenol	9.969	139	67171	35.911	ng	79
57) 2,4-Dinitrotoluene	10.016	165	143213	45.136	ng	# 90
58) Fluorene	10.363	166	498668	44.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	109794	34.800	ng	# 96
60) Diethylphthalate	10.239	149	511650	42.260	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	264818	45.602	ng	99
62) 4-Nitroaniline	10.398	138	116655	44.650	ng	89
63) Azobenzene	10.516	77	480558	40.319	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	82793	43.348	ng	89
66) n-Nitrosodiphenylamine	10.480	169	444216	44.656	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	168170	46.595	ng	100
68) Hexachlorobenzene	10.910	284	186324	46.485	ng	96
69) Atrazine	11.010	200	135465	42.347	ng	97
70) Pentachlorophenol	11.116	266	66031	33.002	ng	97
71) Phenanthrene	11.328	178	708747	43.661	ng	97
72) Anthracene	11.380	178	712534	44.347	ng	98
73) Carbazole	11.539	167	636271	42.636	ng	98
74) Di-n-butylphthalate	11.863	149	791081	43.538	ng	100
75) Fluoranthene	12.516	202	742348	43.749	ng	97
77) Benzidine	12.639	184	181606	40.828	ng	98
78) Pyrene	12.745	202	749612	45.154	ng	97
80) Butylbenzylphthalate	13.363	149	309767	44.433	ng	92
81) Benzo(a)anthracene	13.939	228	611742	43.982	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	148567	49.927	ng	99
83) Chrysene	13.974	228	573678	43.263	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	415516	45.845	ng	98
85) Di-n-octyl phthalate	14.533	149	616177	45.139	ng	96
87) Indeno(1,2,3-cd)pyrene	16.839	276	470546	45.071	ng	# 90
88) Benzo(b)fluoranthene	14.980	252	481736	43.525	ng	# 97
89) Benzo(k)fluoranthene	15.004	252	448859	43.111	ng	# 97
90) Benzo(a)pyrene	15.333	252	377634	43.411	ng	# 97
91) Dibenzo(a,h)anthracene	16.851	278	393978	45.495	ng	# 93
92) Benzo(g,h,i)perylene	17.274	276	381220	44.418	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

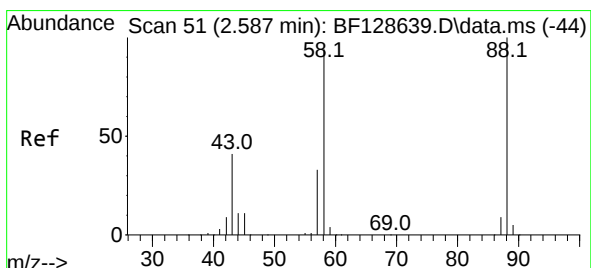
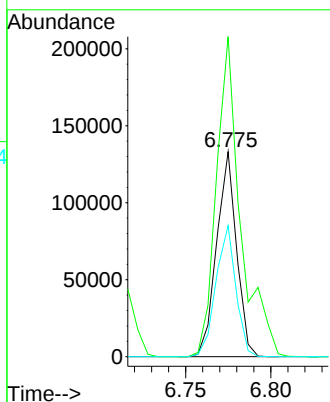
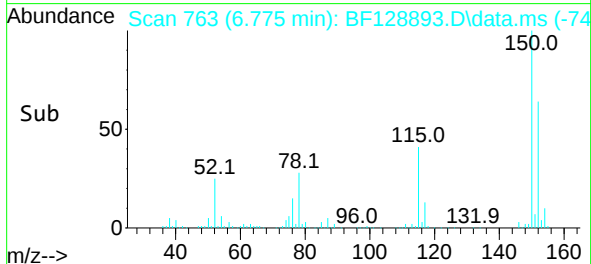
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



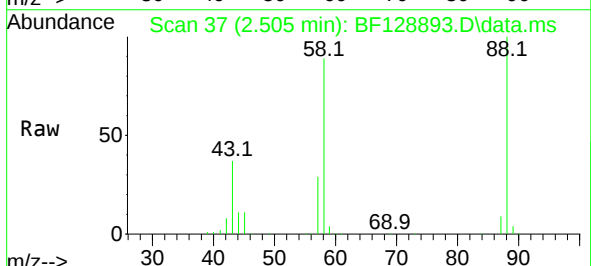
Tgt Ion:152 Resp: 108159
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 63.9 49.9 74.9

Manual Integrations
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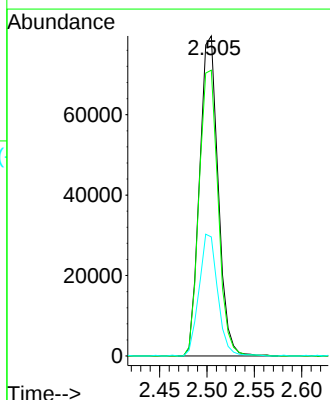
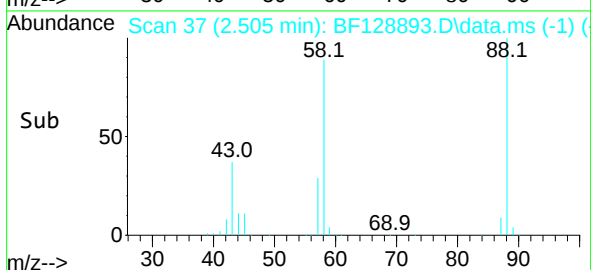
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

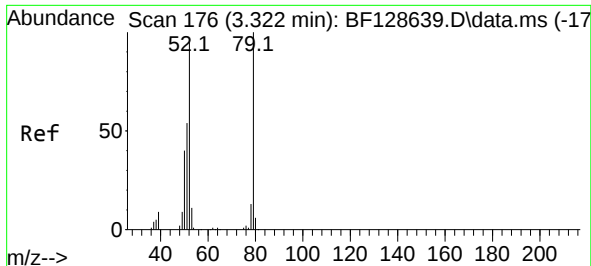


#2
1,4-Dioxane
Concen: 43.093 ng
RT: 2.505 min Scan# 37
Delta R.T. 0.029 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



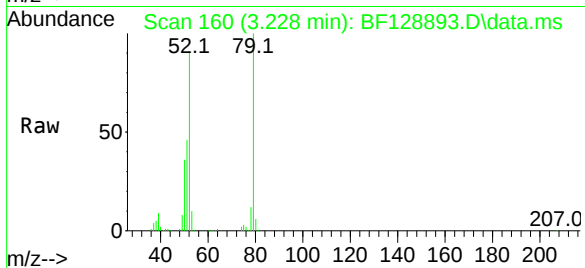
Tgt Ion: 88 Resp: 108632
Ion Ratio Lower Upper
88 100
58 91.4 71.8 107.8
43 38.3 26.6 39.8





#3
Pyridine
Concen: 43.441 ng
RT: 3.228 min Scan# 10
Delta R.T. 0.041 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

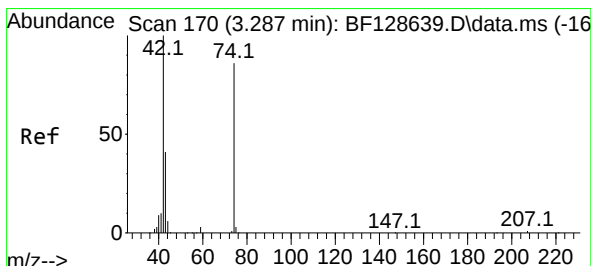
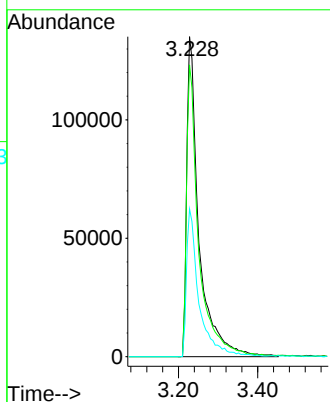
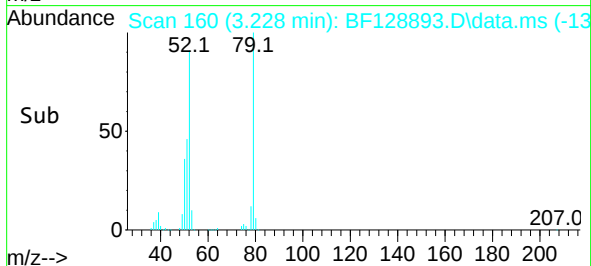
Instrument :
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SSTDCCC040



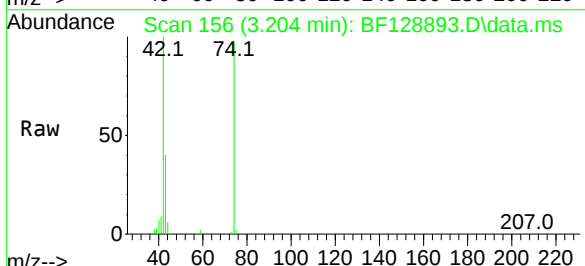
Tgt Ion: 79 Resp: 29090
Ion Ratio Lower Upper
79 100
52 91.2 68.6 102.8
51 46.1 32.9 49.3

Manual Integrations
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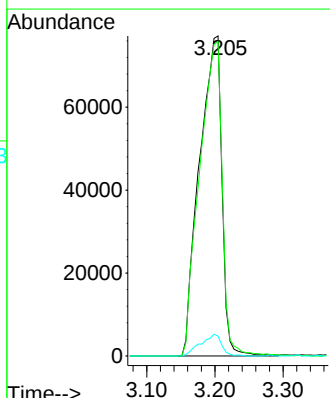
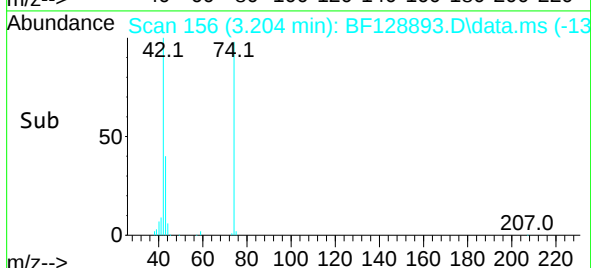
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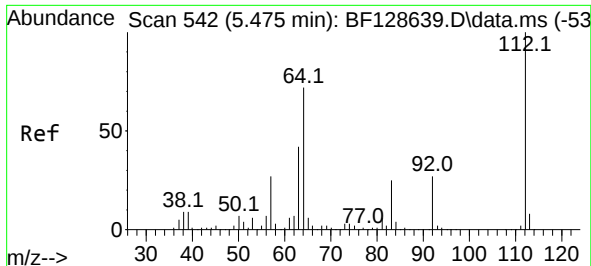


#4
n-Nitrosodimethylamine
Concen: 37.998 ng
RT: 3.204 min Scan# 156
Delta R.T. 0.035 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion: 42 Resp: 176457
Ion Ratio Lower Upper
42 100
74 98.3 94.8 142.2
44 6.2 6.6 10.0#





#5
2-Fluorophenol
Concen: 84.902 ng
RT: 5.410 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

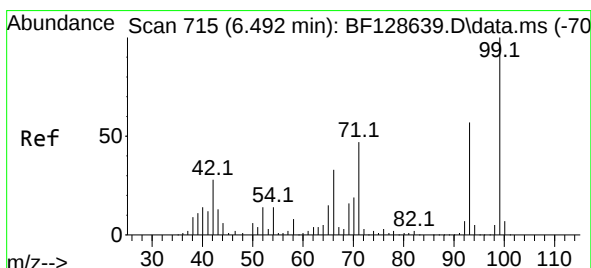
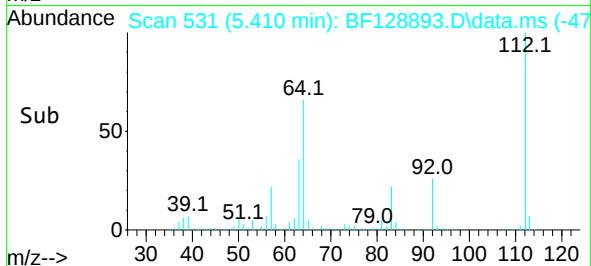
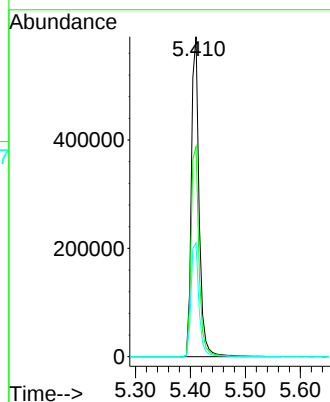
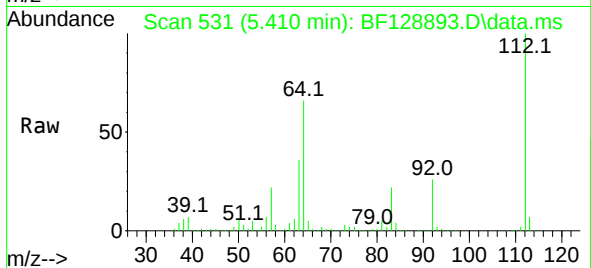
SSTDCCC040

Tgt Ion:112 Resp: 57651
Ion Ratio Lower Upper
112 100
64 65.7 53.3 79.9
63 35.6 28.0 42.0

Manual Integrations

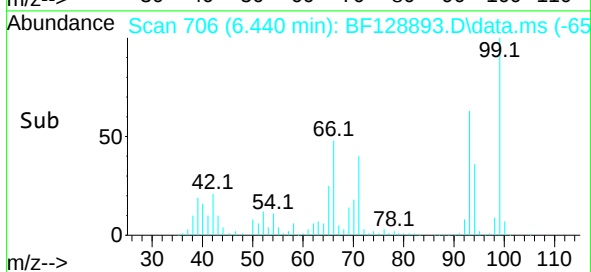
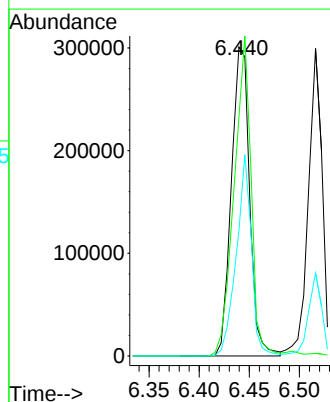
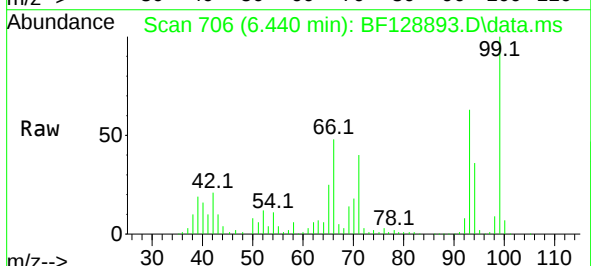
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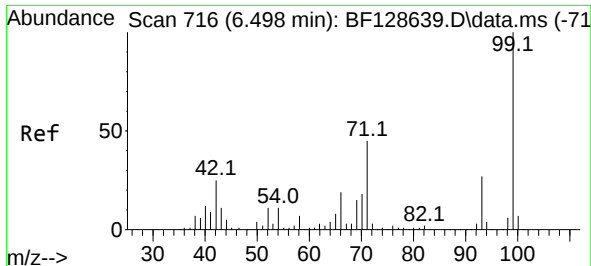
Reviewed By :Christian Giraldo 06/22/2022
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#6
Aniline
Concen: 42.486 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

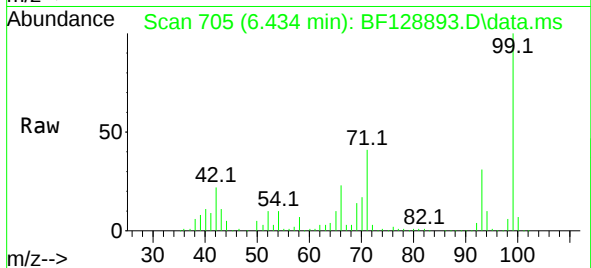
Tgt Ion: 93 Resp: 379799
Ion Ratio Lower Upper
93 100
66 77.1 32.5 48.7#
65 40.5 16.4 24.6#





#7
Phenol-d6
Concen: 86.005 ng
RT: 6.434 min Scan# 716
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

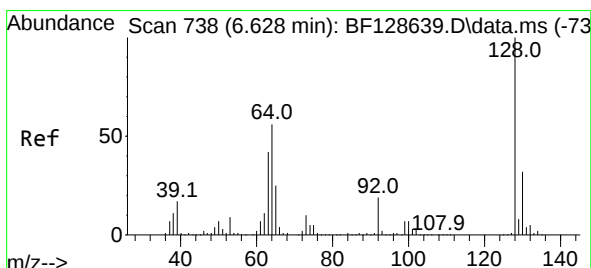
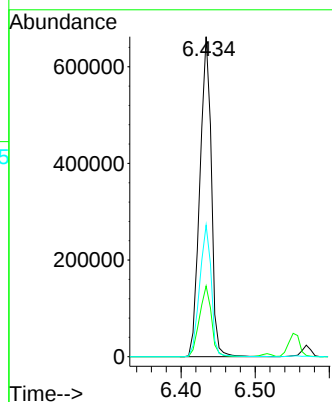
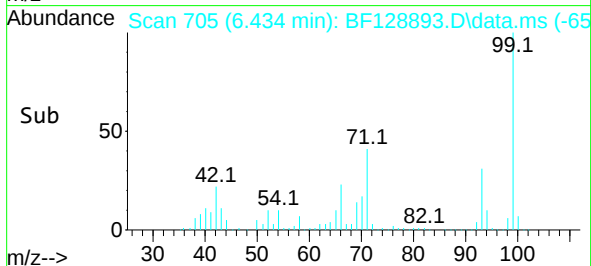
Instrument :
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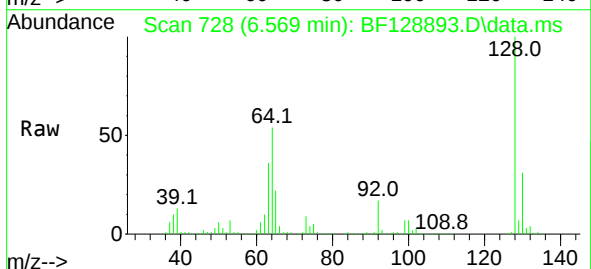
Tgt Ion: 99 Resp: 712879
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 41.1 28.9 43.3

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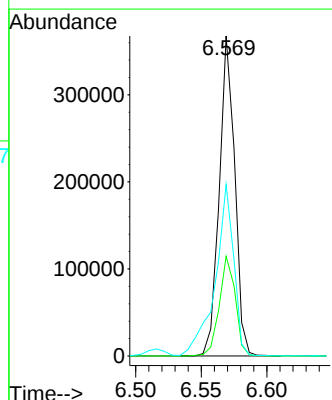
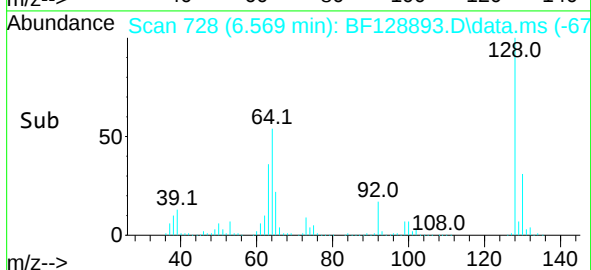
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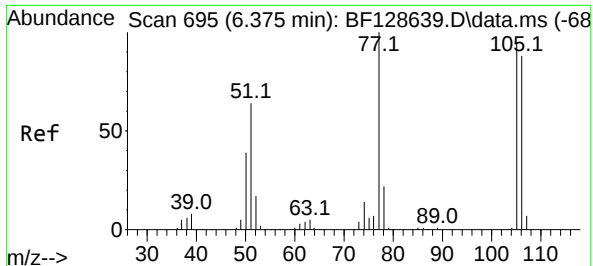


#8
2-Chlorophenol
Concen: 43.371 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



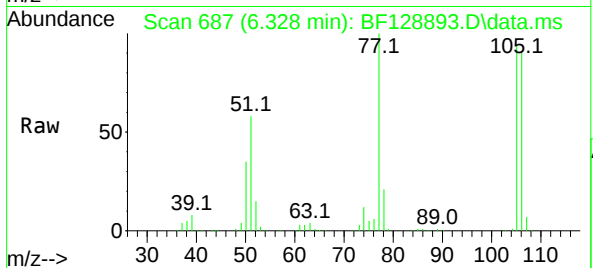
Tgt Ion:128 Resp: 301348
Ion Ratio Lower Upper
128 100
130 31.2 13.1 53.1
64 53.5 30.9 70.9





#9
Benzaldehyde
Concen: 44.149 ng
RT: 6.328 min Scan# 61
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

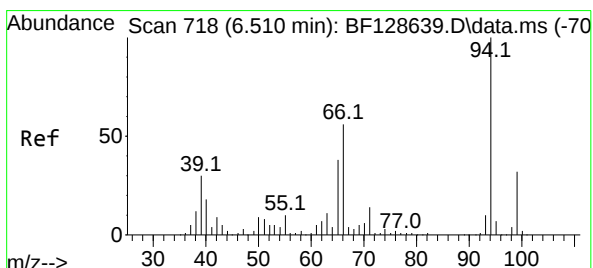
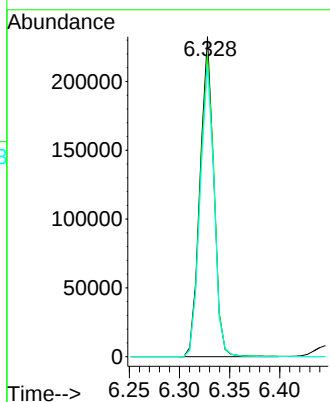
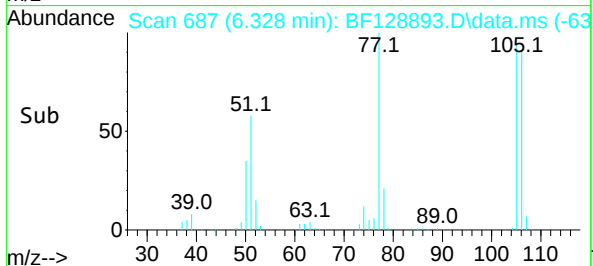
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 222939
Ion Ratio Lower Upper
77 100
105 94.4 81.6 121.6
106 90.8 76.1 116.1

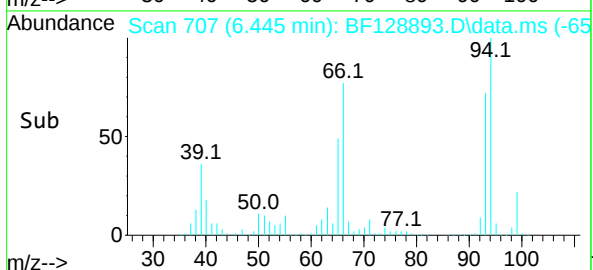
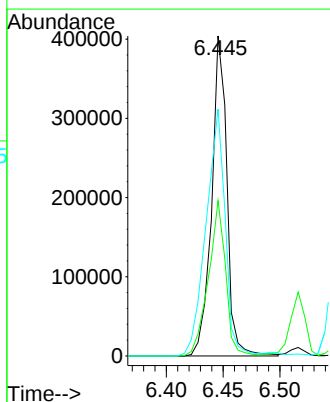
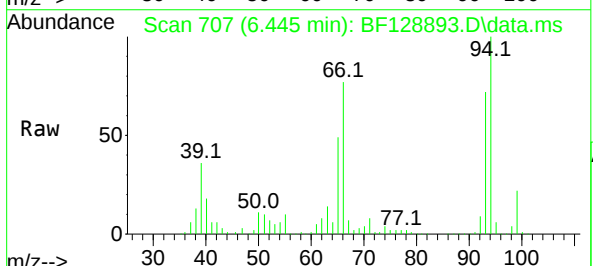
Manual Integrations
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Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#10
Phenol
Concen: 43.173 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Tgt Ion: 94 Resp: 378270
Ion Ratio Lower Upper
94 100
65 48.5 11.4 51.4
66 77.1 21.4 61.4#





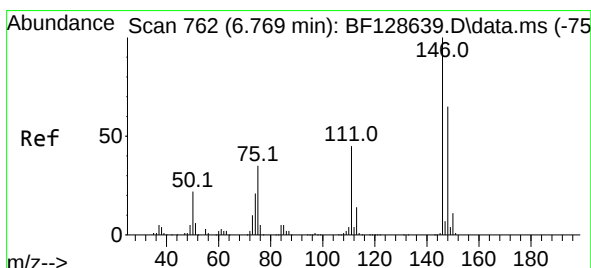
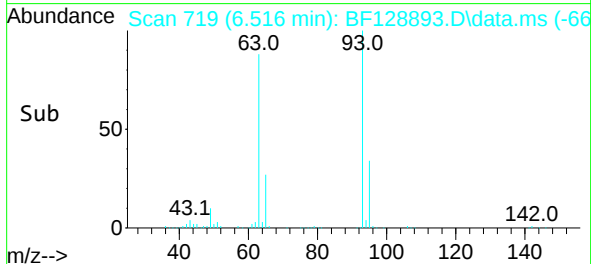
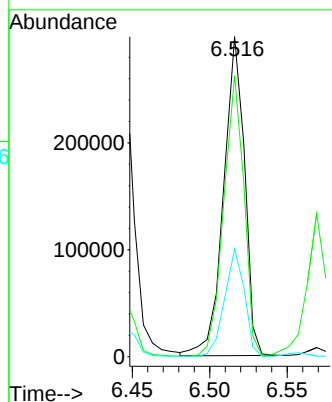
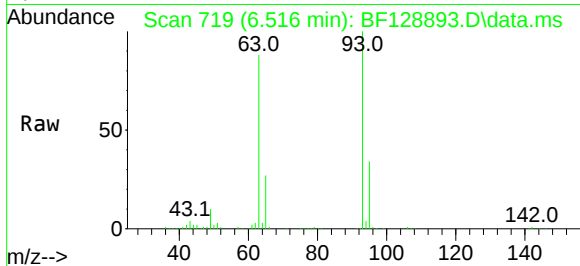
#11
bis(2-Chloroethyl)ether
Concen: 43.722 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 28071
Ion Ratio Lower Upper
93 100
63 87.8 67.4 107.4
95 33.7 12.7 52.7

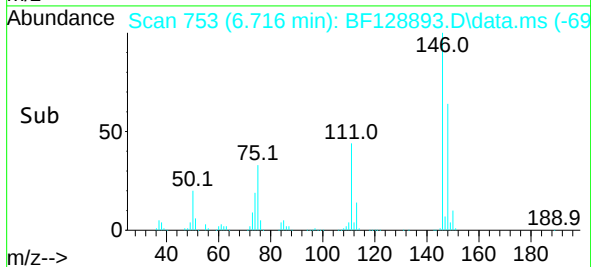
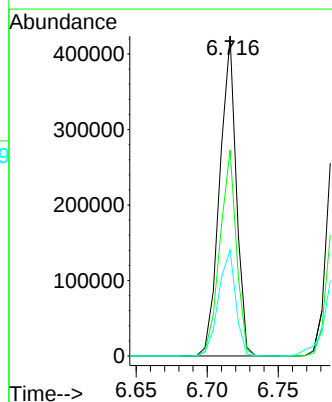
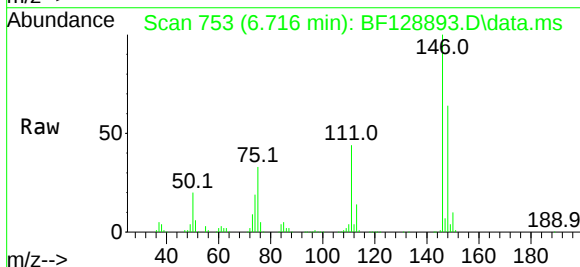
Manual Integrations
APPROVED

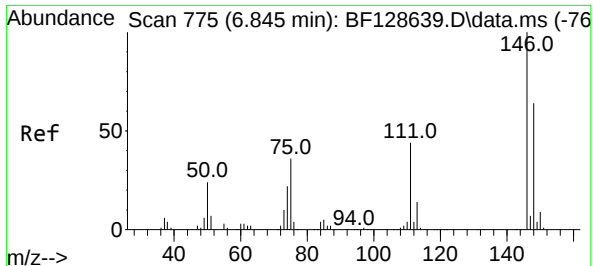
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#12
1,3-Dichlorobenzene
Concen: 42.726 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Tgt Ion:146 Resp: 343199
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 33.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 42.364 ng

RT: 6.793 min Scan# 70

Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 34367

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

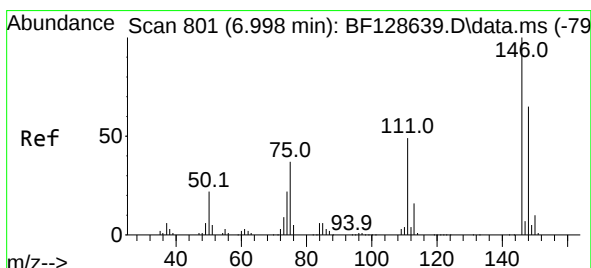
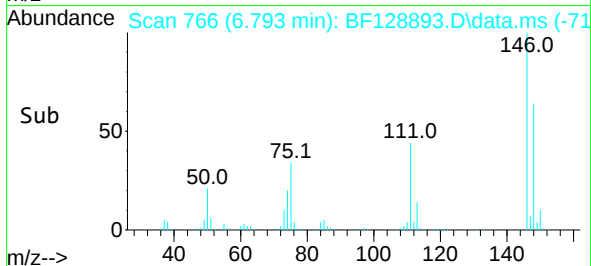
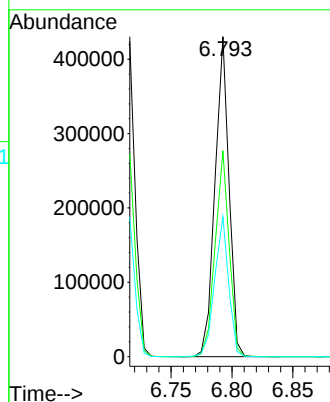
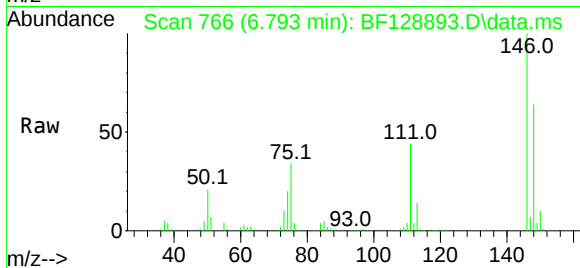
111 43.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/22/2022

Supervised By :Jagrut Upadhyay 06/22/2022



#14

1,2-Dichlorobenzene

Concen: 41.896 ng

RT: 6.945 min Scan# 792

Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

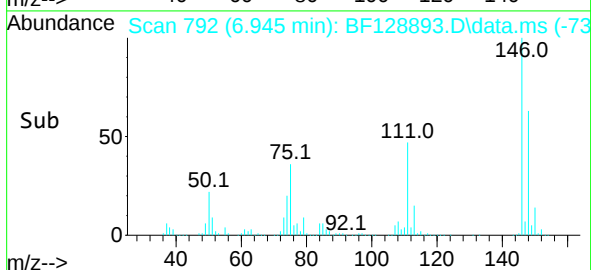
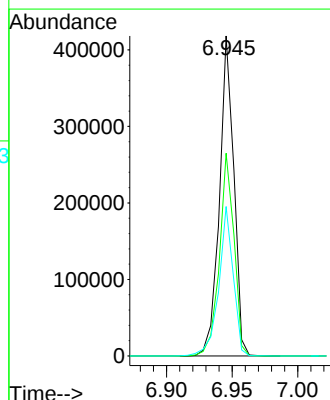
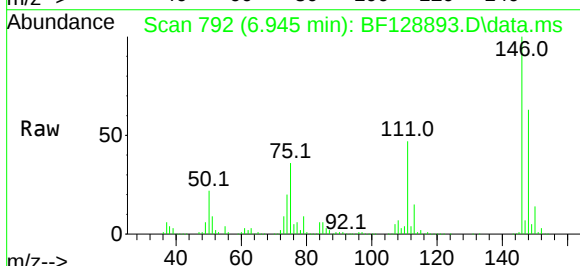
Tgt Ion:146 Resp: 317933

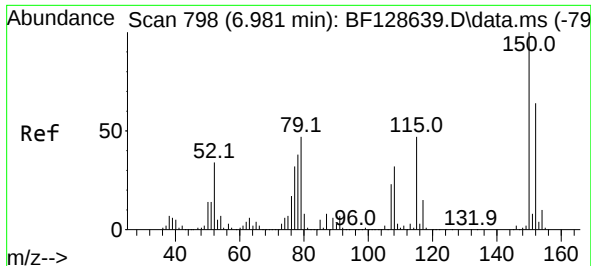
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 46.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 37.317 ng

RT: 6.928 min Scan# 79

Delta R.T. 0.018 min

Lab File: BF128893.D

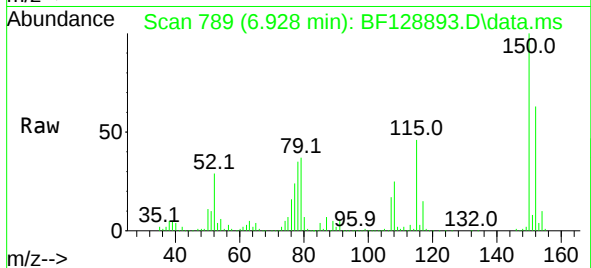
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



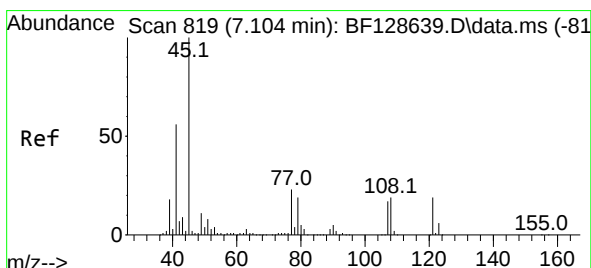
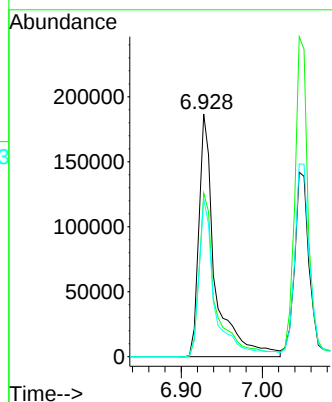
Tgt Ion: 79 Resp: 258798

Ion	Ratio	Lower	Upper
79	100		
108	67.4	61.8	92.6
77	65.0	50.2	75.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.966 ng

RT: 7.057 min Scan# 811

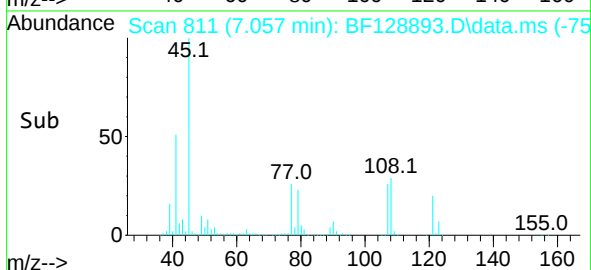
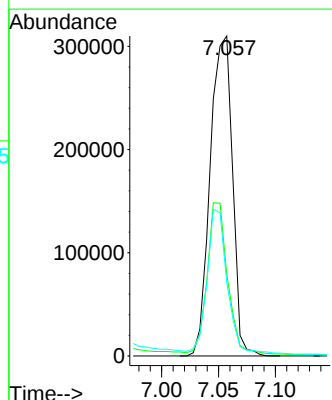
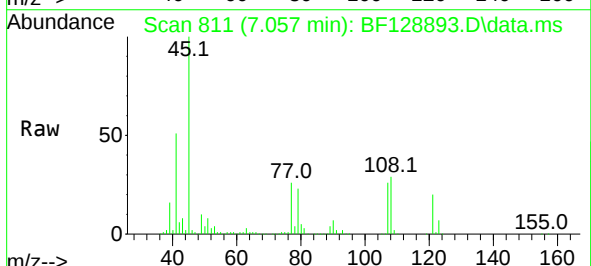
Delta R.T. 0.018 min

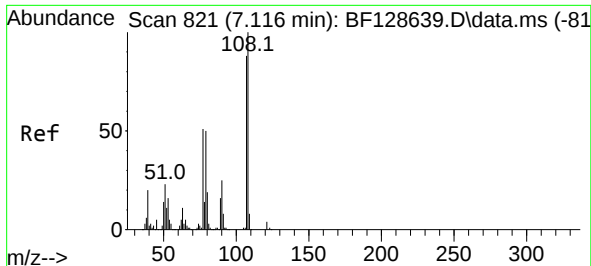
Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Tgt Ion: 45 Resp: 422766

Ion	Ratio	Lower	Upper
45	100		
77	25.6	0.0	31.3
79	22.9	0.0	28.3





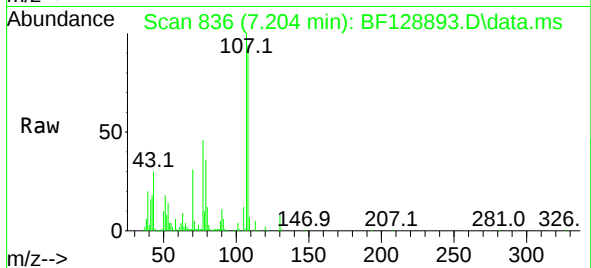
#17
2-Methylphenol
Concen: 57.692 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

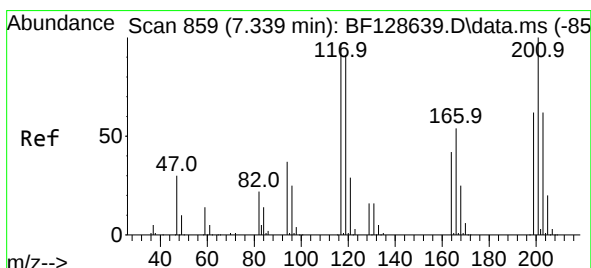
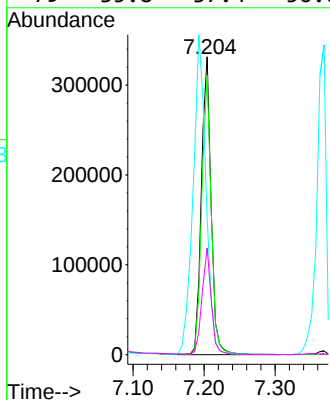
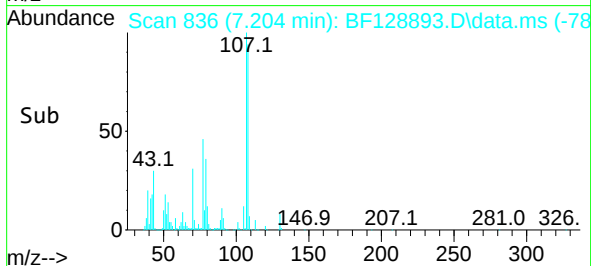


Tgt Ion:107 Resp: 31681
Ion Ratio Lower Upper
107 100
108 93.7 91.9 137.9
77 45.7 37.8 56.8
79 35.8 37.4 56.0#

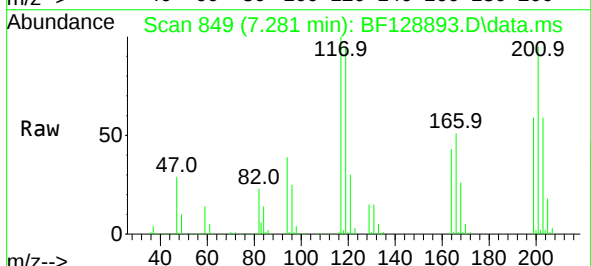
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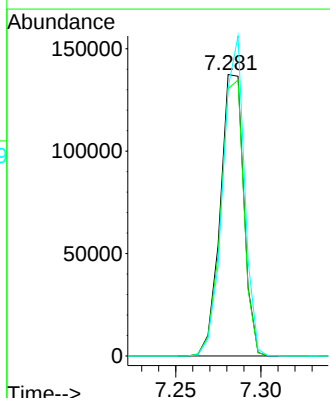
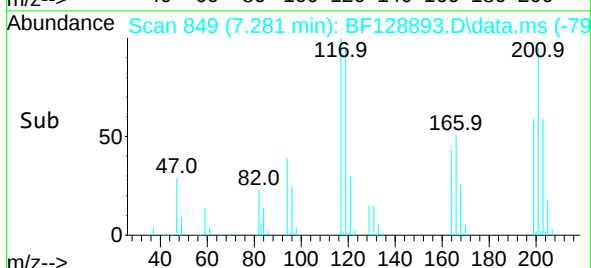
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

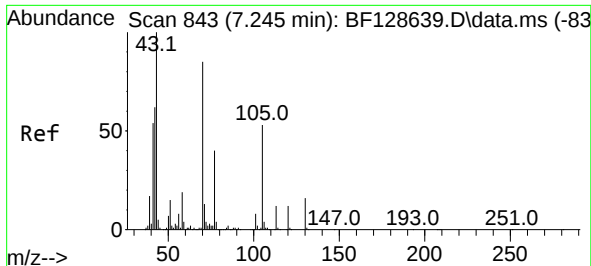


#18
Hexachloroethane
Concen: 43.741 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:117 Resp: 132017
Ion Ratio Lower Upper
117 100
119 94.9 77.4 116.2
201 95.2 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.023 ng

RT: 7.198 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF128893.D

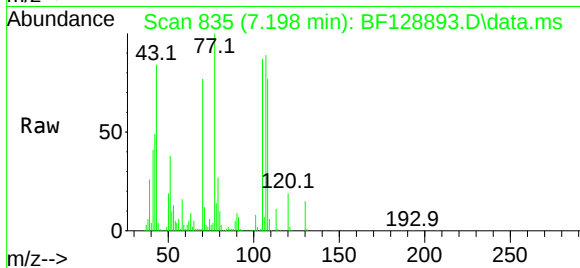
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 21141

Ion Ratio Lower Upper

70 100

42 63.6 52.3 78.5

101 10.0 7.5 11.3

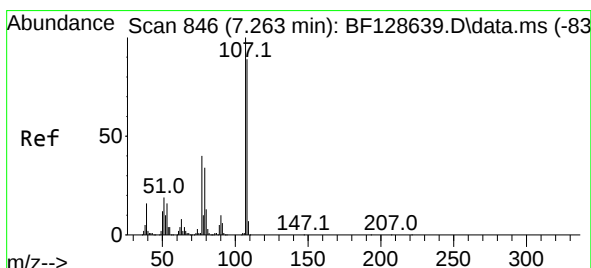
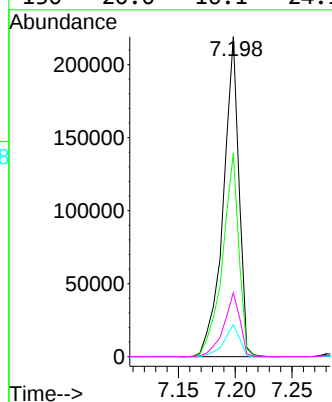
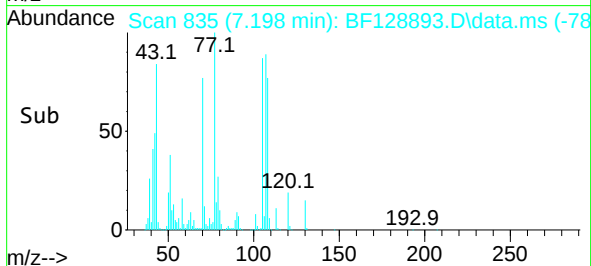
130 20.0 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/22/2022

Supervised By :Jagrut Upadhyay 06/22/2022



#20

3+4-Methylphenols

Concen: 43.213 ng

RT: 7.204 min Scan# 836

Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Tgt Ion:107 Resp: 316813

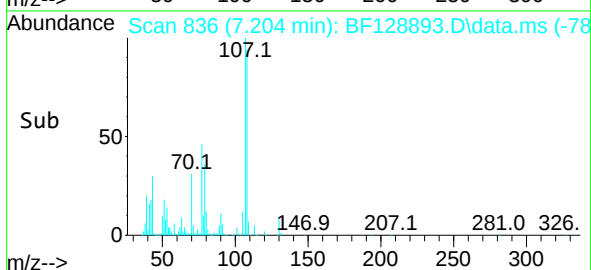
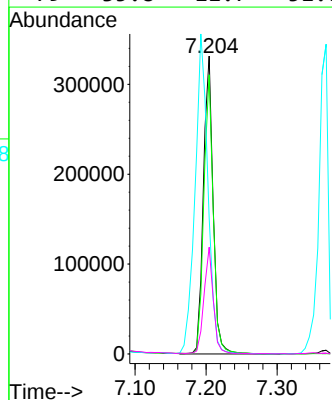
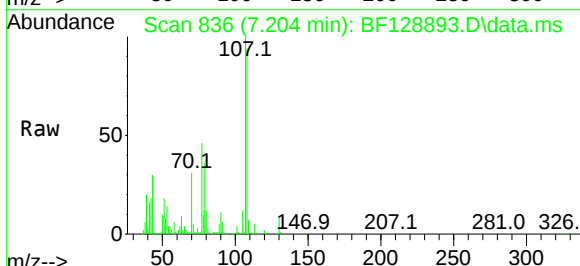
Ion Ratio Lower Upper

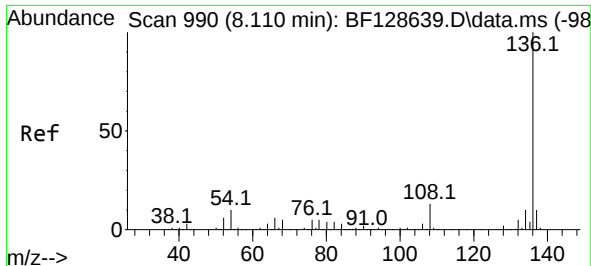
107 100

108 93.7 71.8 111.8

77 45.7 59.3 99.3#

79 35.8 11.7 51.7





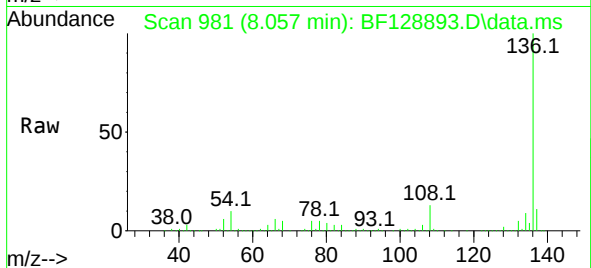
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

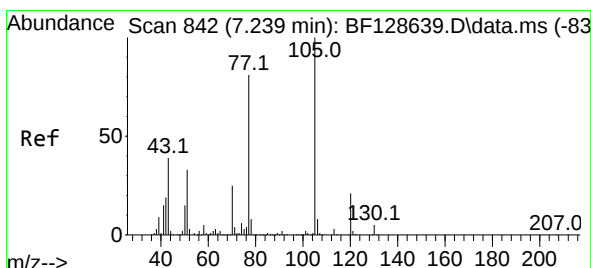
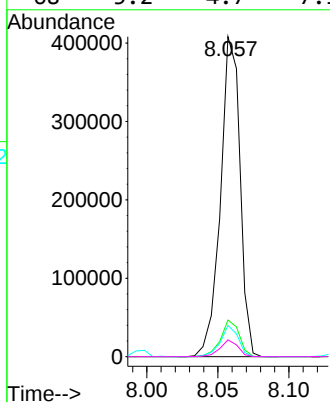
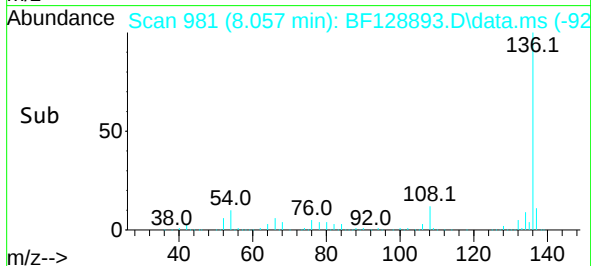


Tgt Ion:136 Resp: 38982
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.7 7.5 11.3
68 5.2 4.7 7.1

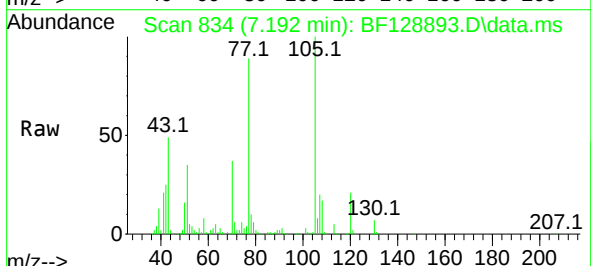
Manual Integrations

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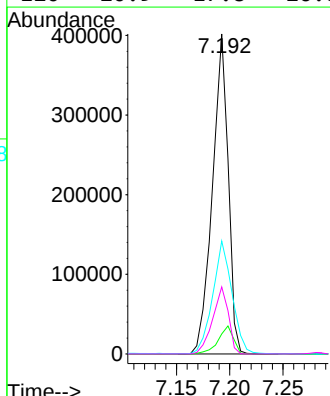
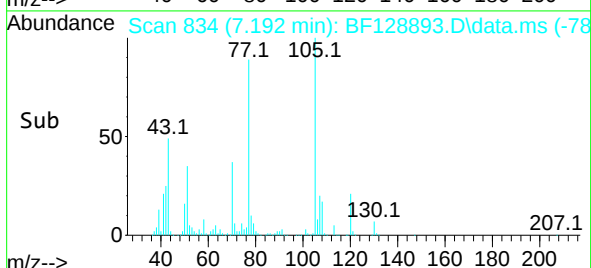
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

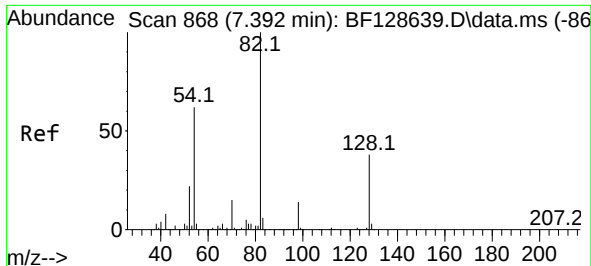


#22
Acetophenone
Concen: 40.618 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:105 Resp: 414131
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 35.3 25.0 37.4
120 20.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 80.390 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

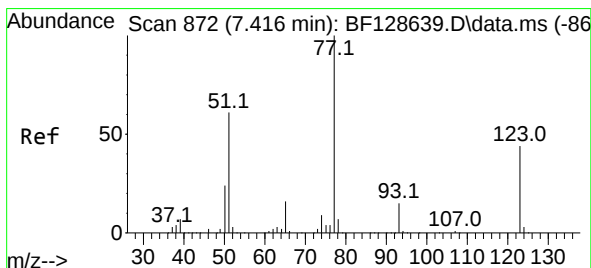
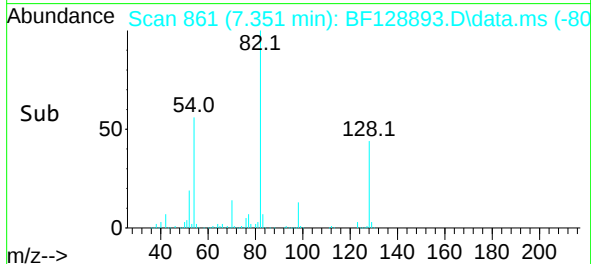
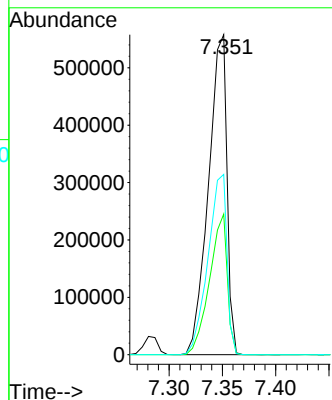
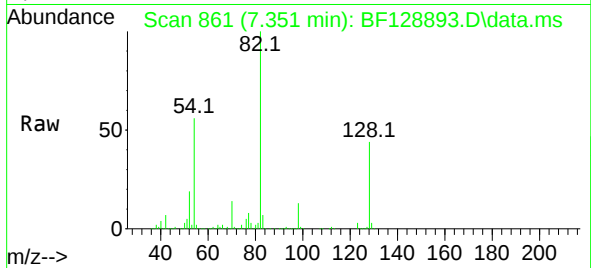
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 67308
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 56.4 46.9 70.3

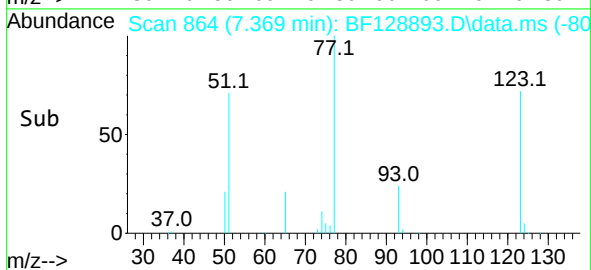
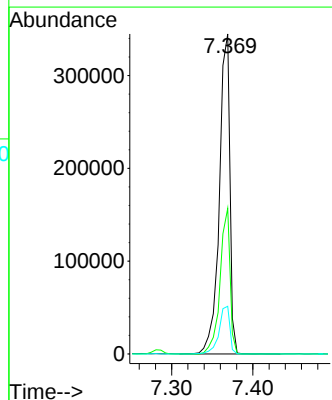
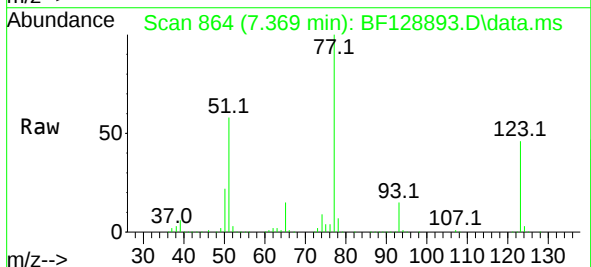
Manual Integrations
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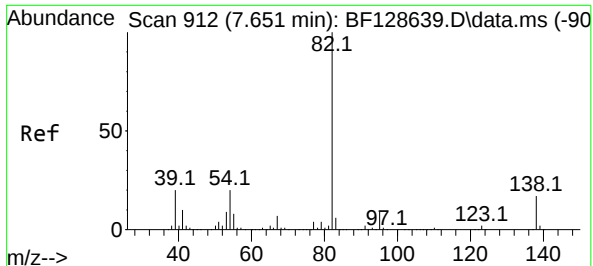
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#24
Nitrobenzene
Concen: 40.676 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

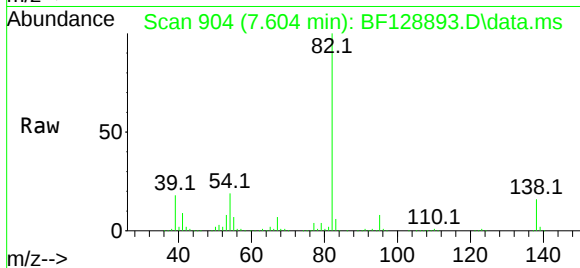
Tgt Ion: 77 Resp: 312665
Ion Ratio Lower Upper
77 100
123 45.5 35.4 53.2
65 14.9 11.8 17.8





#25
Isophorone
Concen: 42.852 ng
RT: 7.604 min Scan# 904
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

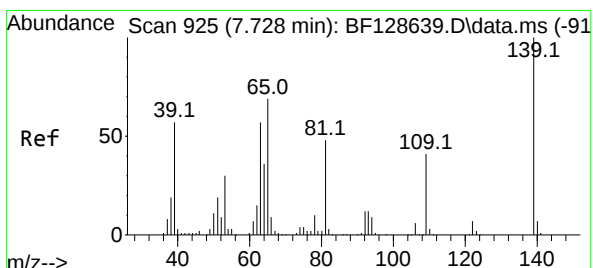
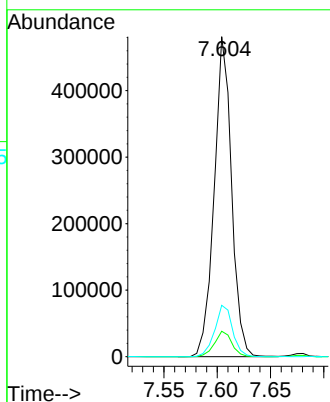
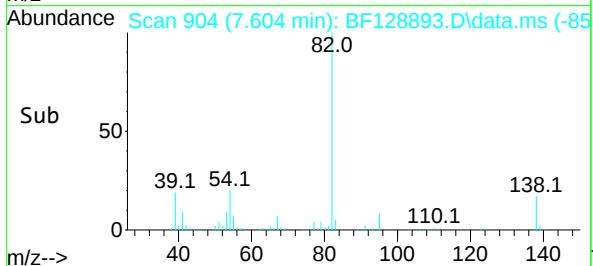
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



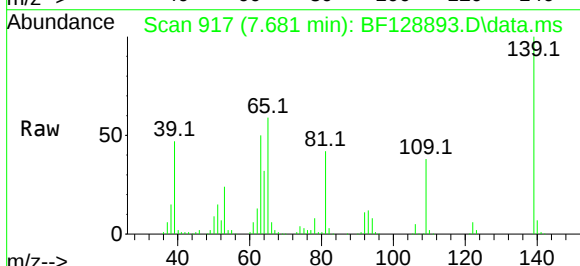
Tgt Ion: 82 Resp: 544919
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 16.1 14.2 21.2

Manual Integrations
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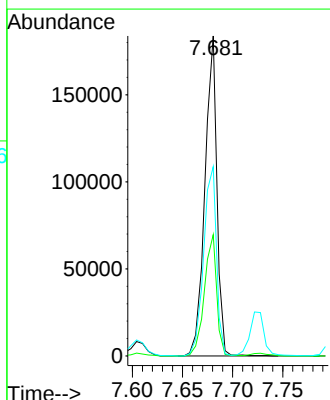
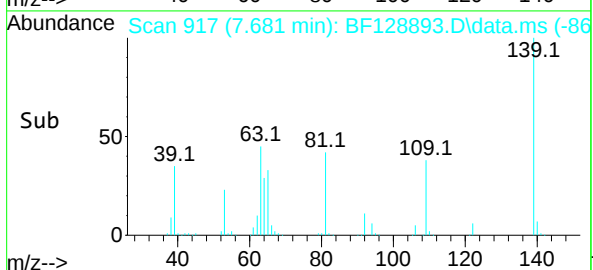
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#26
2-Nitrophenol
Concen: 45.520 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:139 Resp: 154164
Ion Ratio Lower Upper
139 100
109 37.9 25.0 37.4#
65 59.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 42.530 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.024 min

Lab File: BF128893.D

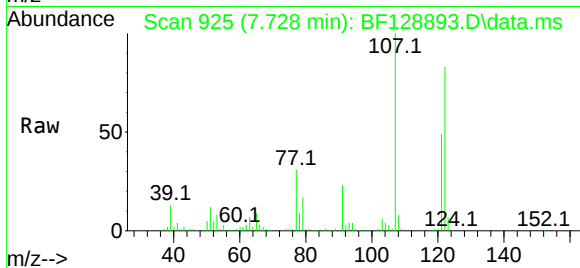
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



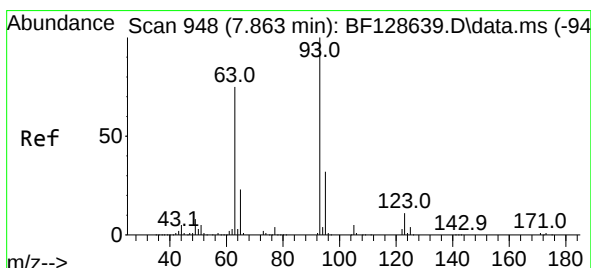
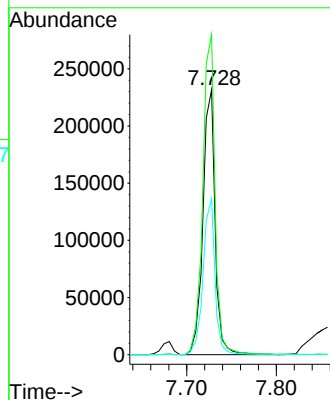
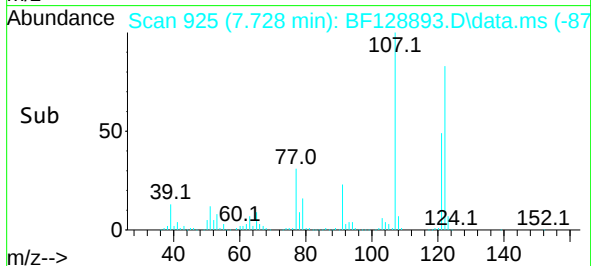
Tgt Ion:	122	Resp:	21941
Ion	Ratio	Lower	Upper
122	100		
107	120.8	93.0	139.6
121	58.9	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/22/2022

Supervised By :Jagrut Upadhyay 06/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.305 ng

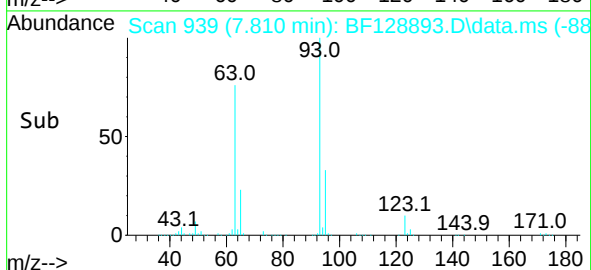
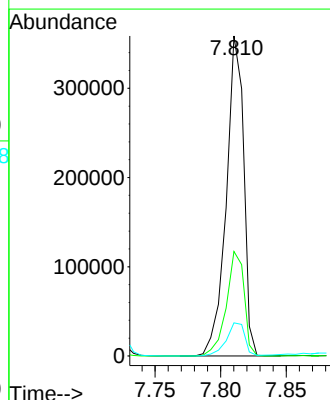
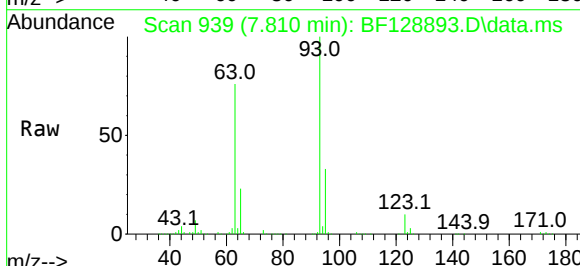
RT: 7.810 min Scan# 939

Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Tgt Ion:	93	Resp:	332043
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	10.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 41.847 ng

RT: 7.928 min Scan# 91

Delta R.T. 0.018 min

Lab File: BF128893.D

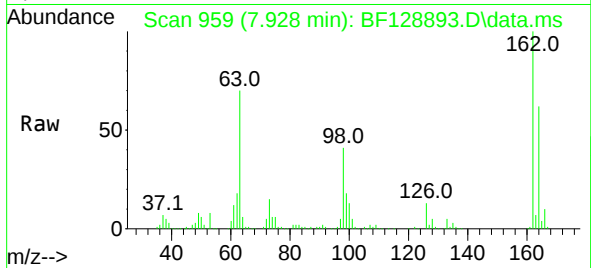
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 24986

Ion Ratio Lower Upper

162 100

164 61.5 44.2 84.2

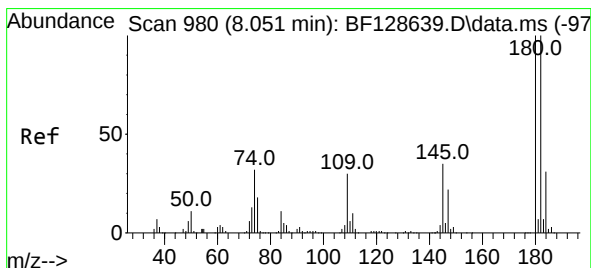
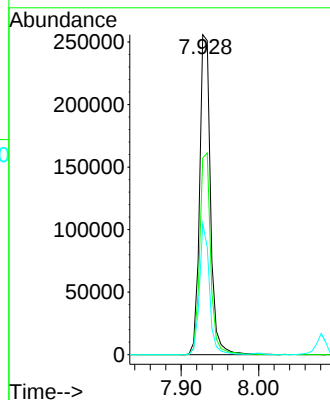
98 40.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/22/2022

Supervised By :Jagrut Upadhyay 06/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.862 ng

RT: 7.998 min Scan# 971

Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

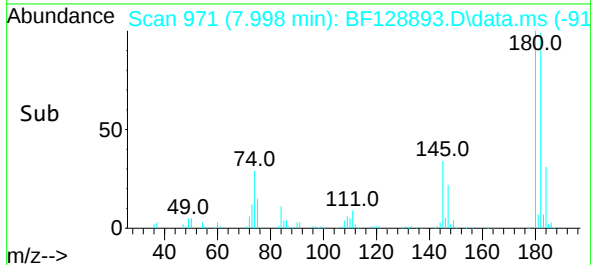
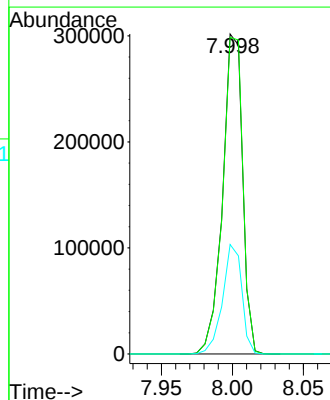
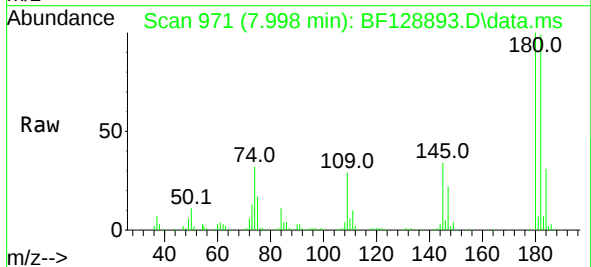
Tgt Ion:180 Resp: 294891

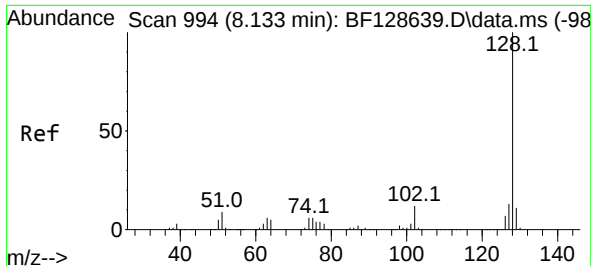
Ion Ratio Lower Upper

180 100

182 99.0 79.2 118.8

145 34.2 26.2 39.2





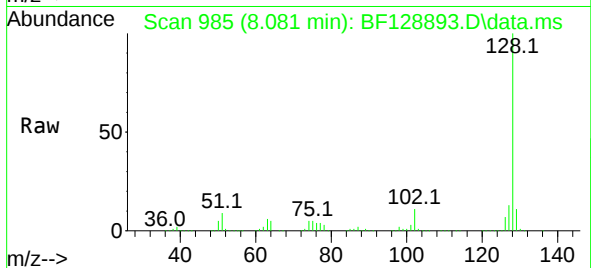
#31
Naphthalene
Concen: 43.867 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

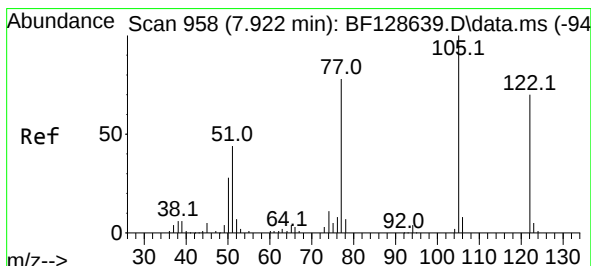
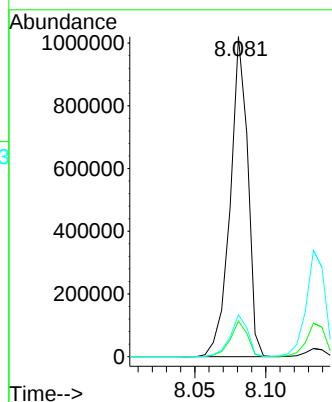


Tgt Ion:128 Resp: 87759
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations

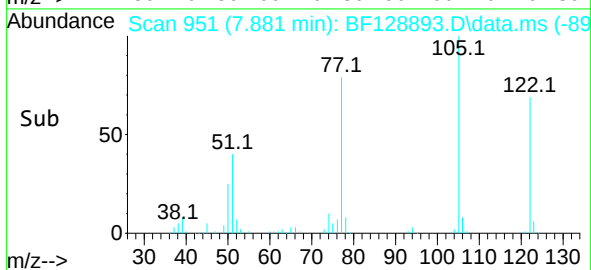
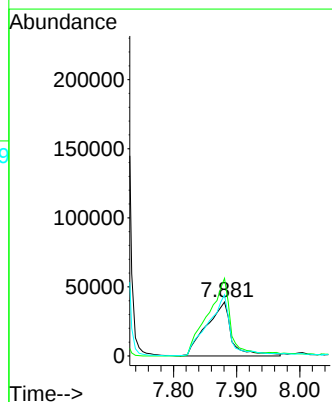
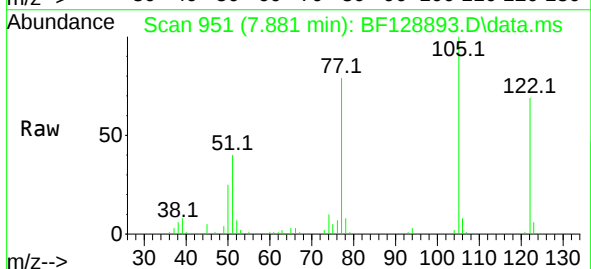
APPROVED

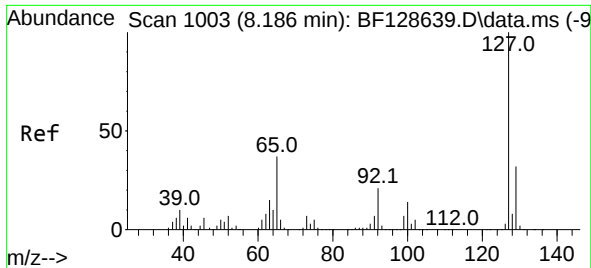
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#32
Benzoic acid
Concen: 29.536 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Tgt Ion:122 Resp: 108108
Ion Ratio Lower Upper
122 100
105 144.0 107.1 147.1
77 113.4 74.2 114.2





#33
4-Chloroaniline
Concen: 42.417 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

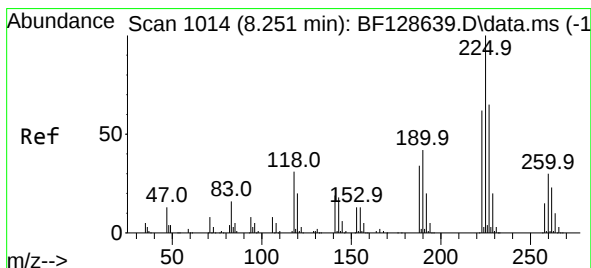
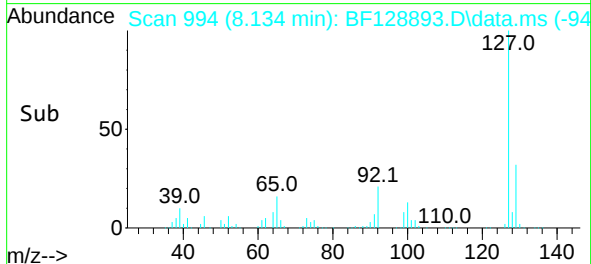
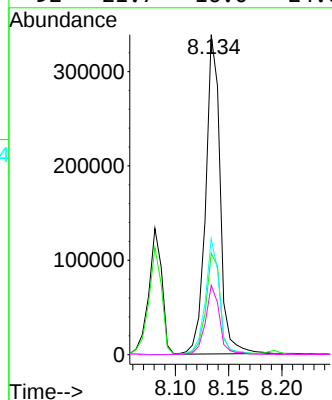
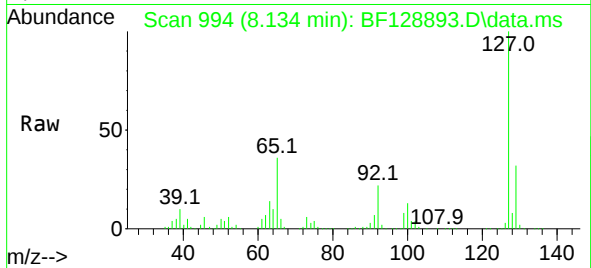
SSTDCCC040

Tgt Ion:127 Resp: 319939
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6
65 36.3 26.4 39.6
92 21.7 16.0 24.0

Manual Integrations

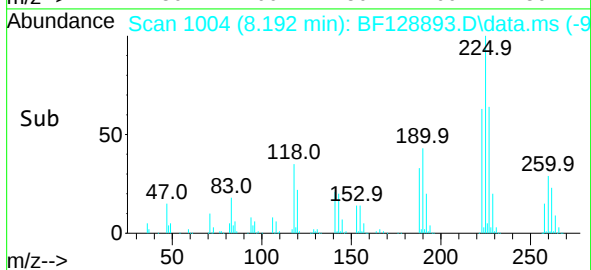
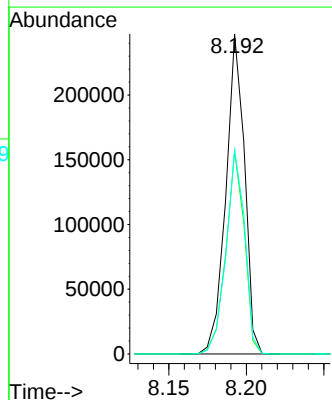
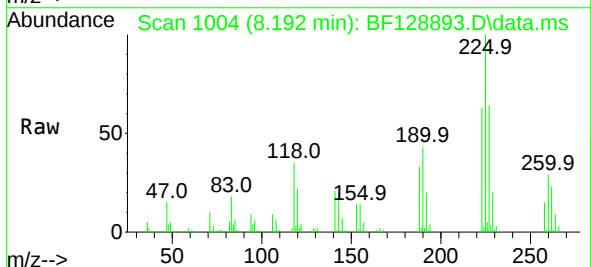
APPROVED

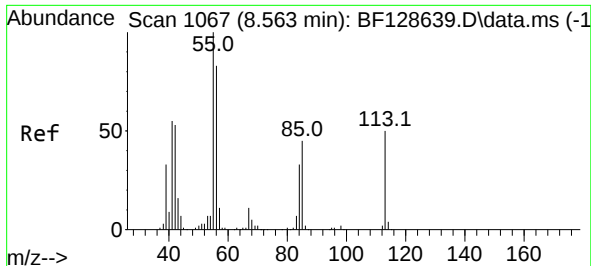
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#34
Hexachlorobutadiene
Concen: 43.306 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

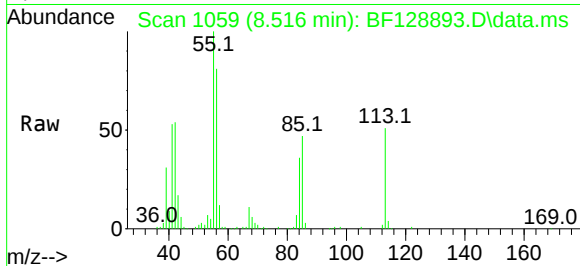
Tgt Ion:225 Resp: 206485
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 63.8 51.1 76.7





#35
Caprolactam
Concen: 43.816 ng m
RT: 8.516 min Scan# 1059
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

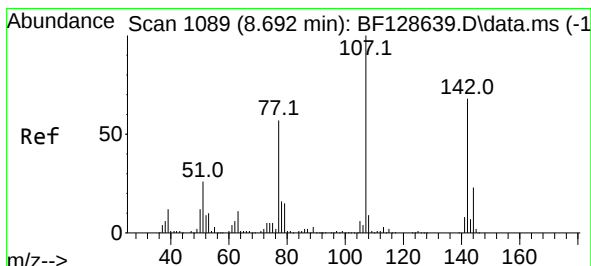
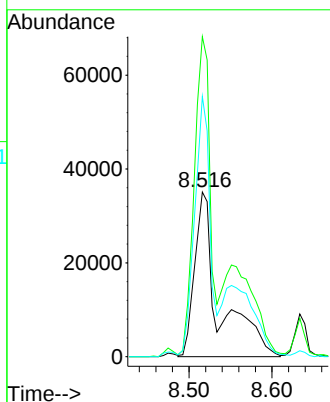
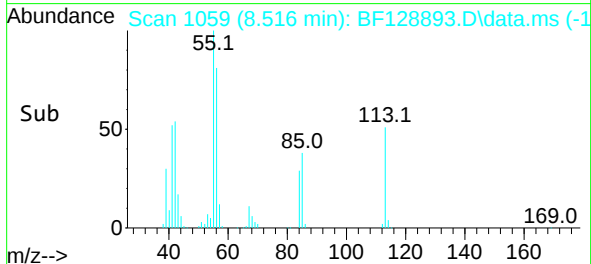
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



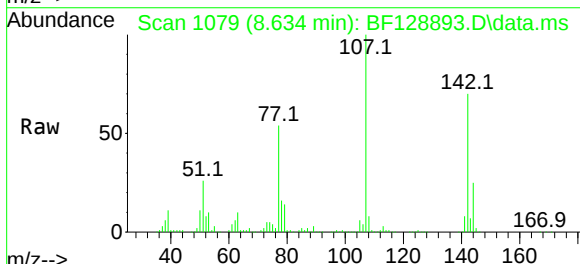
Tgt Ion:113 Resp: 72340
Ion Ratio Lower Upper
113 100
55 194.4 188.5 228.5
56 158.1 130.6 170.6

Manual Integrations
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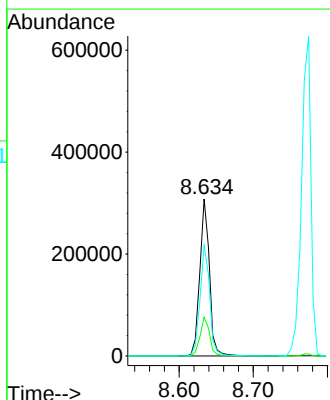
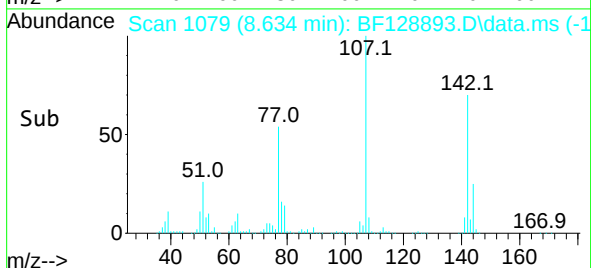
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

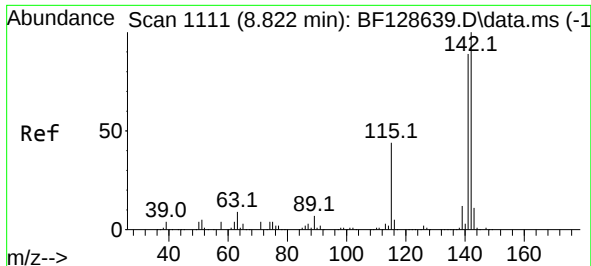


#36
4-Chloro-3-methylphenol
Concen: 42.668 ng
RT: 8.634 min Scan# 1079
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:107 Resp: 278044
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 70.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.617 ng

RT: 8.775 min Scan# 1110

Delta R.T. 0.024 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 55502

Ion Ratio Lower Upper

142 100

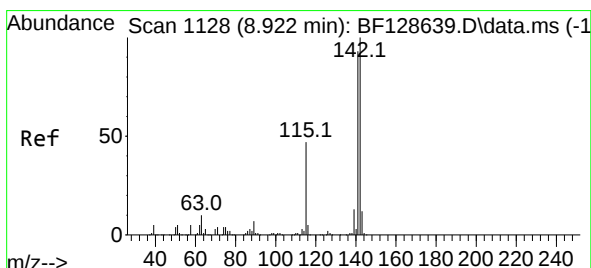
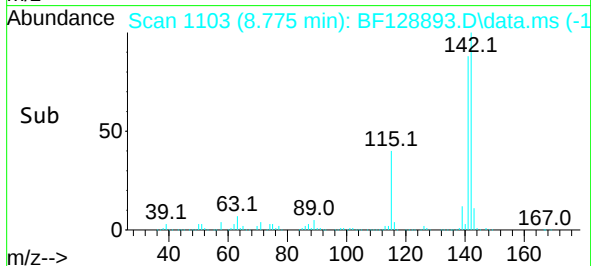
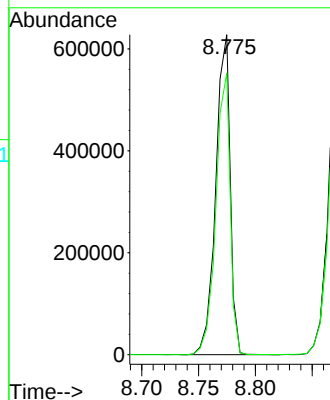
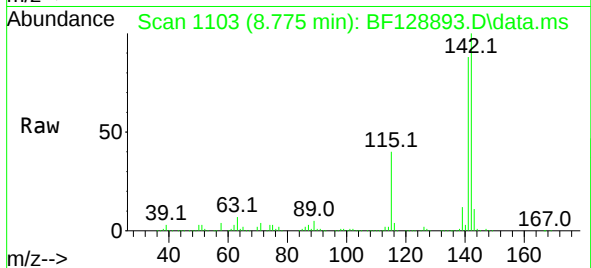
141 88.1 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/22/2022

Supervised By :Jagrut Upadhyay 06/22/2022



#38

1-Methylnaphthalene

Concen: 41.627 ng

RT: 8.869 min Scan# 1119

Delta R.T. 0.018 min

Lab File: BF128893.D

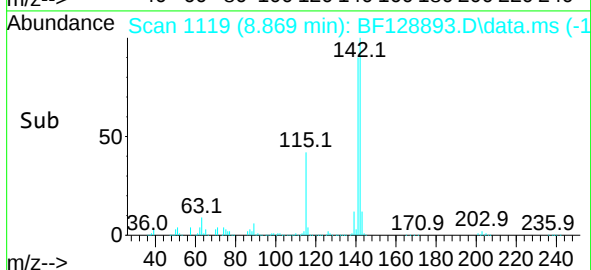
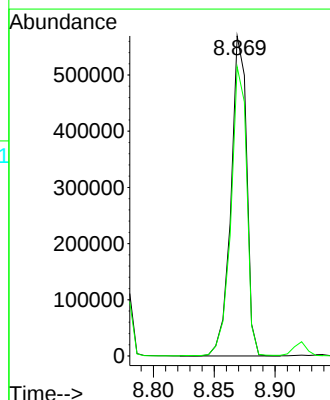
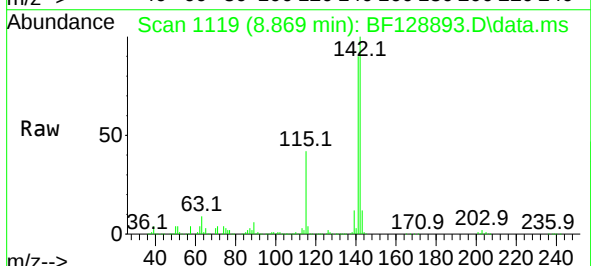
Acq: 21 Jun 2022 10:08

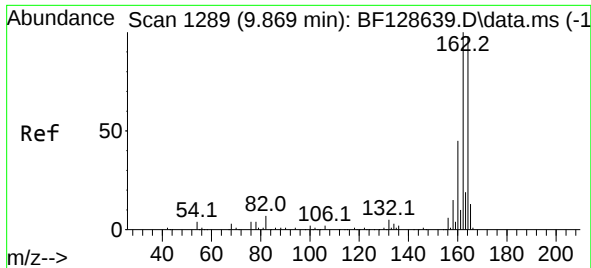
Tgt Ion:142 Resp: 511777

Ion Ratio Lower Upper

142 100

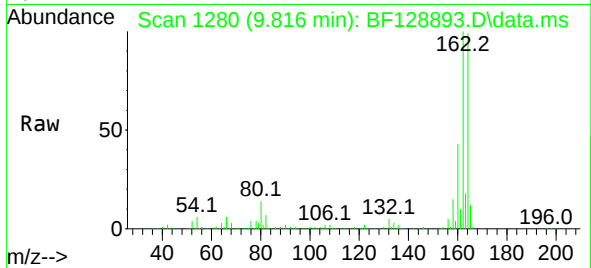
141 90.4 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1130
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

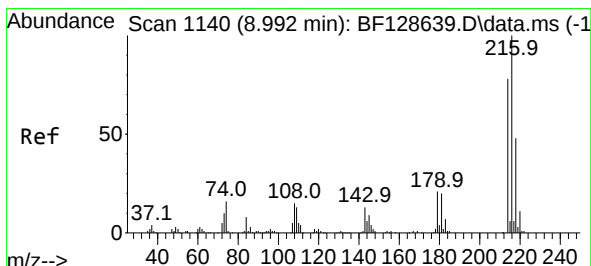
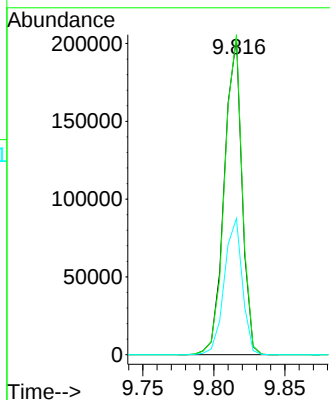
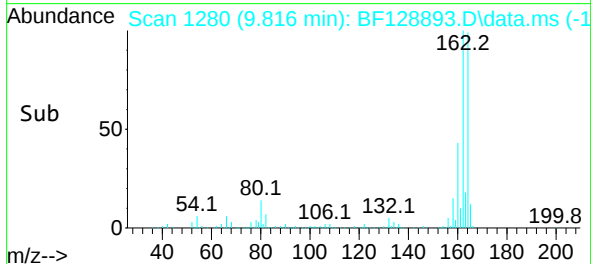
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



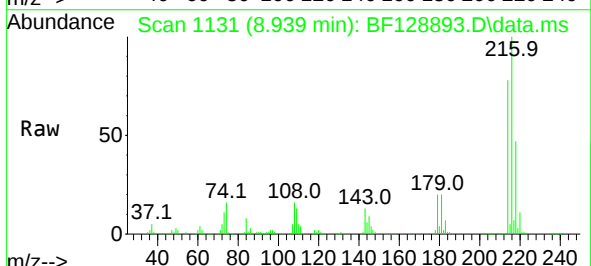
Tgt Ion:164 Resp: 175990
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 43.0 34.2 51.4

Manual Integrations
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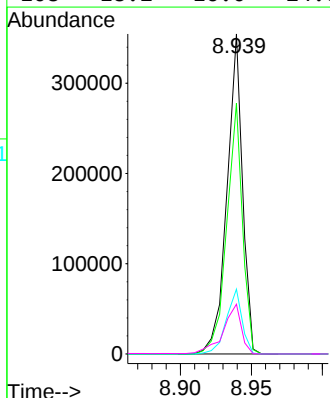
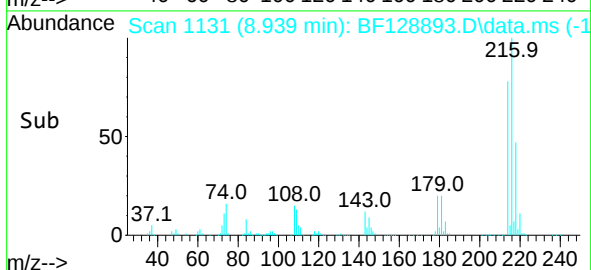
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.252 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



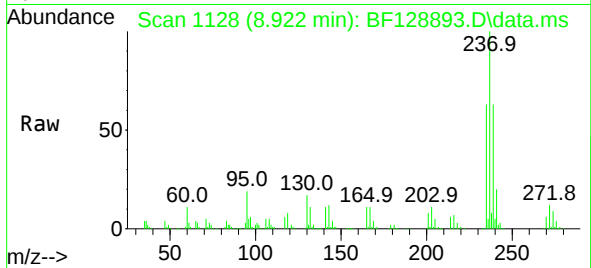
Tgt Ion:216 Resp: 269198
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 20.6 17.0 25.6
108 18.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 49.973 ng
RT: 8.922 min Scan# 1137
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

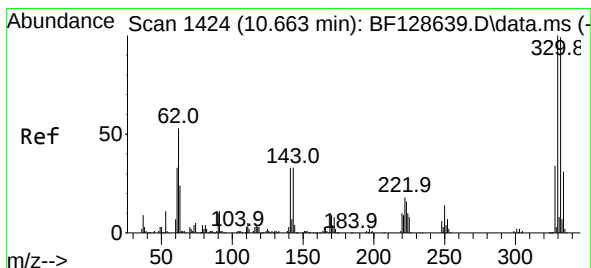
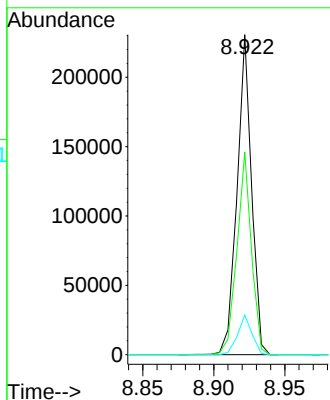
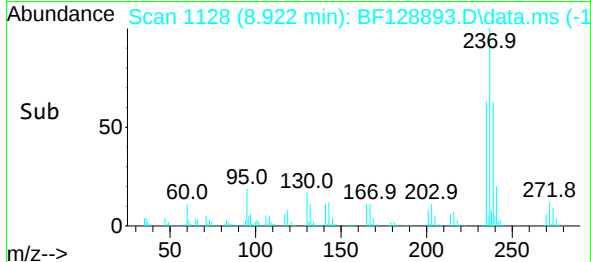
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



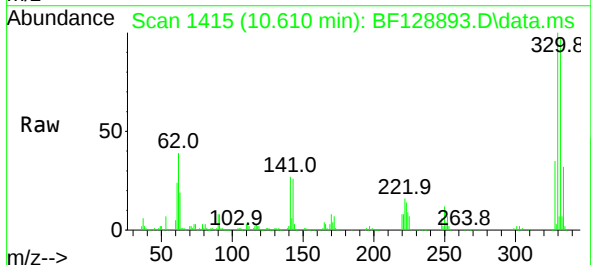
Tgt Ion:237 Resp: 16418
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.4 0.0 31.9

Manual Integrations
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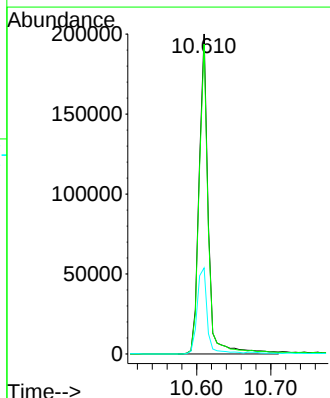
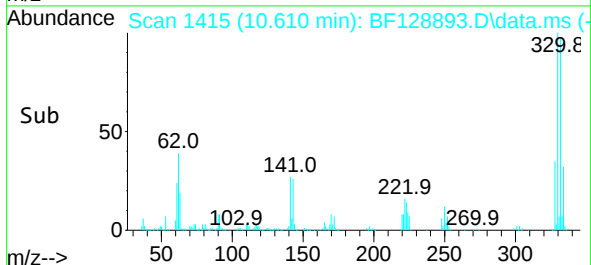
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

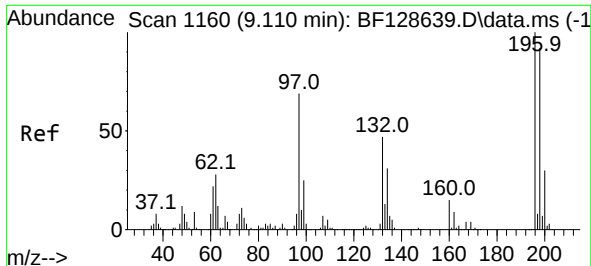


#42
2,4,6-Tribromophenol
Concen: 82.942 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:330 Resp: 172470
Ion Ratio Lower Upper
330 100
332 98.1 76.8 115.2
141 29.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.249 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.018 min

Lab File: BF128893.D

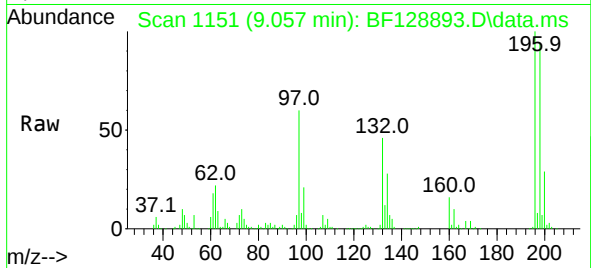
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 137680

Ion Ratio Lower Upper

196 100

198 94.0 74.0 111.0

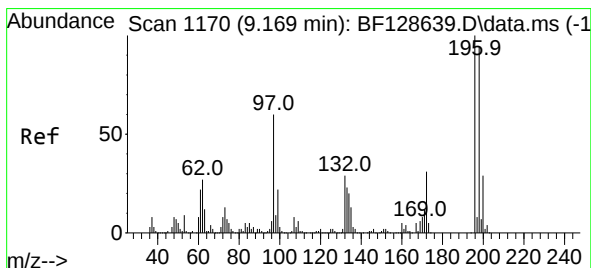
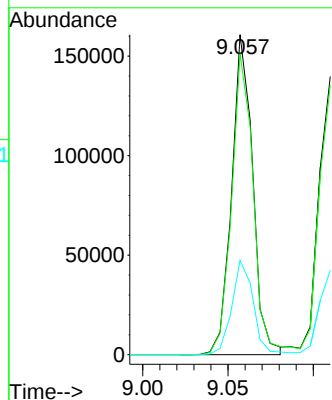
200 29.5 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/22/2022

Supervised By :Jagrut Upadhyay 06/22/2022



#44

2,4,5-Trichlorophenol

Concen: 38.447 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Tgt Ion:196 Resp: 146859

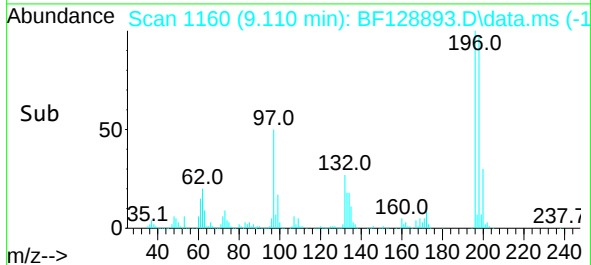
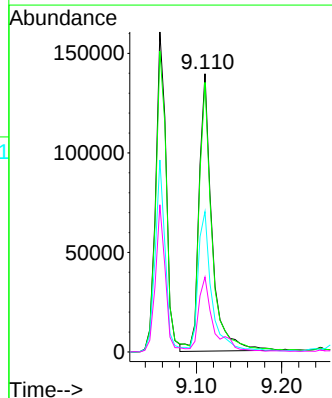
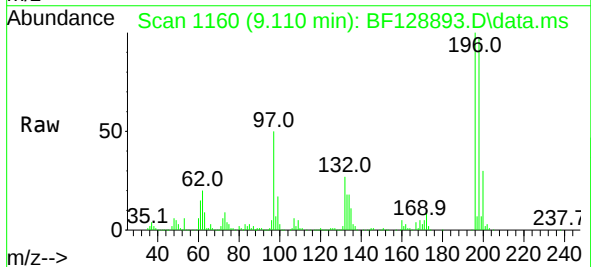
Ion Ratio Lower Upper

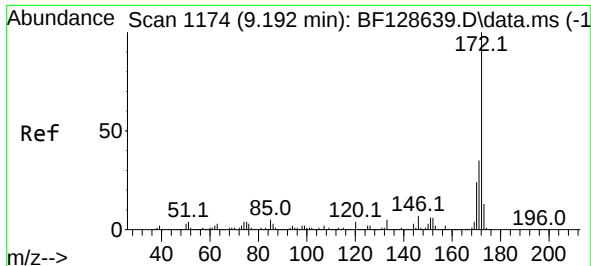
196 100

198 96.9 75.7 113.5

97 50.4 36.4 54.6

132 26.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 87.756 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.024 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1102520

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

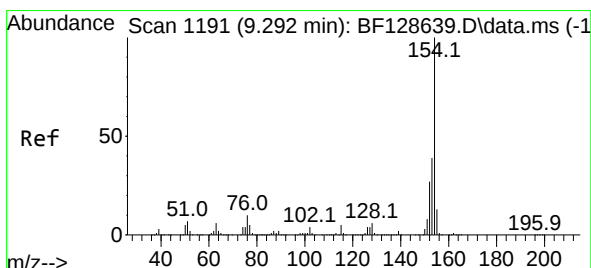
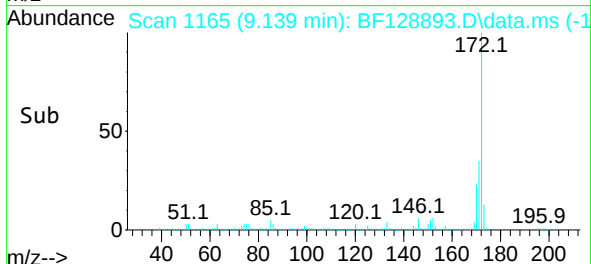
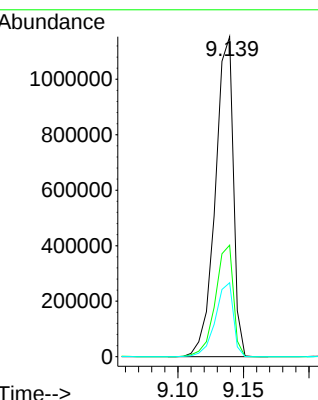
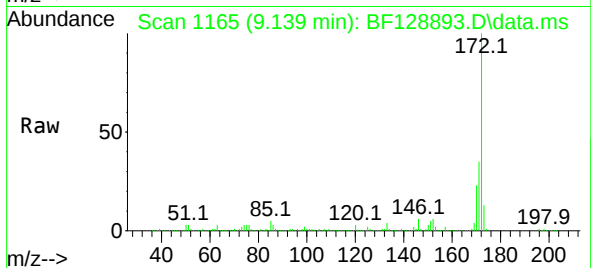
170 23.1 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/22/2022

Supervised By :Jagrut Upadhyay 06/22/2022



#46

1,1'-Biphenyl

Concen: 43.059 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.024 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

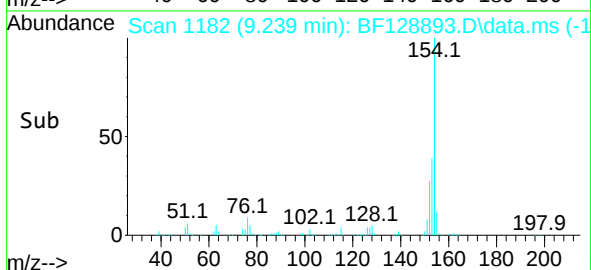
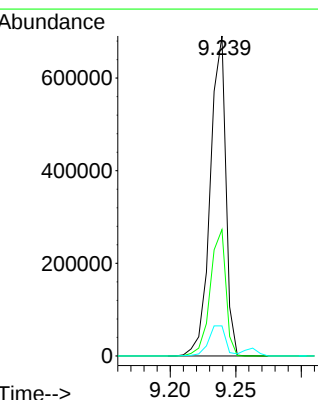
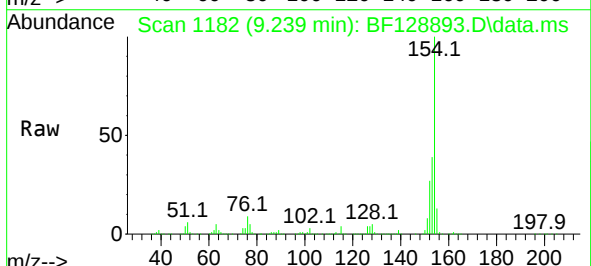
Tgt Ion:154 Resp: 568583

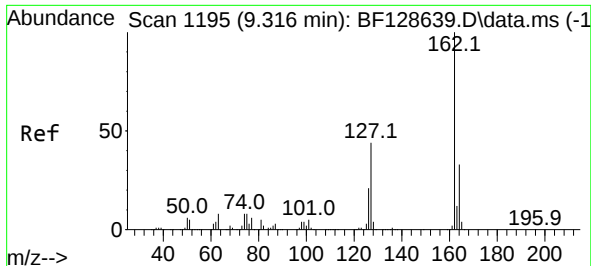
Ion Ratio Lower Upper

154 100

153 39.5 20.6 60.6

76 9.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 43.525 ng

RT: 9.263 min Scan# 1195

Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

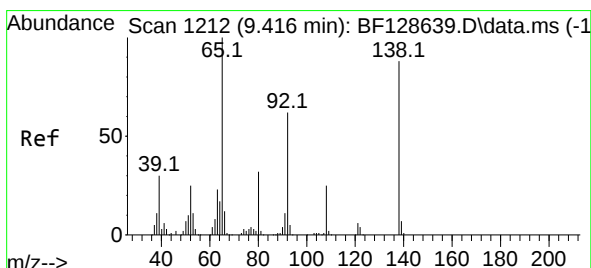
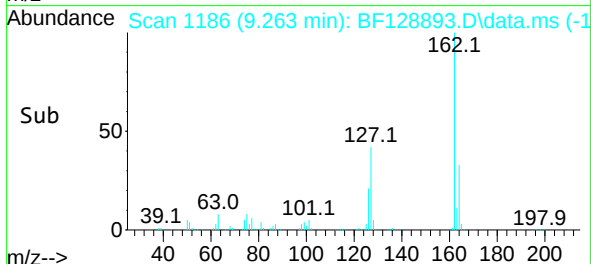
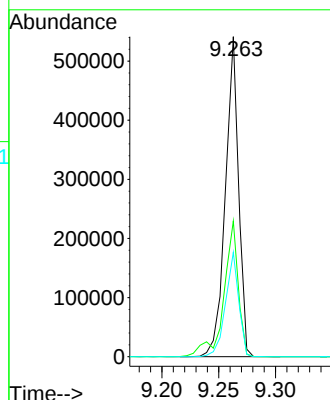
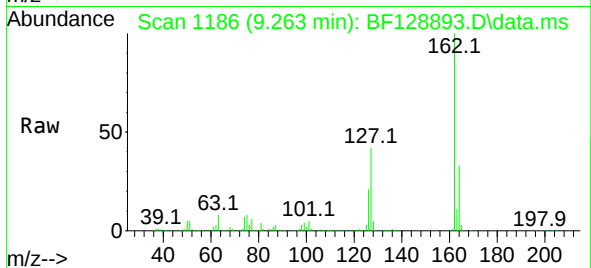
SSTDCCC040

Tgt Ion:162 Resp: 438558
 Ion Ratio Lower Upper
 162 100
 127 42.4 34.5 51.7
 164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022



#48

2-Nitroaniline

Concen: 40.238 ng

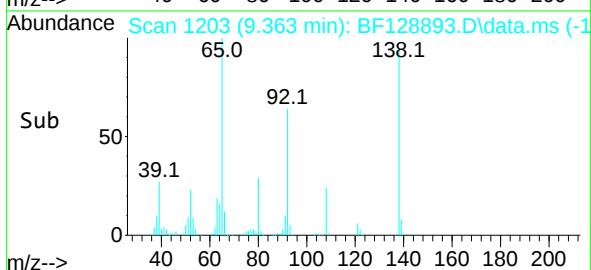
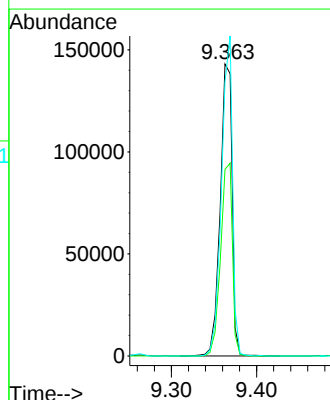
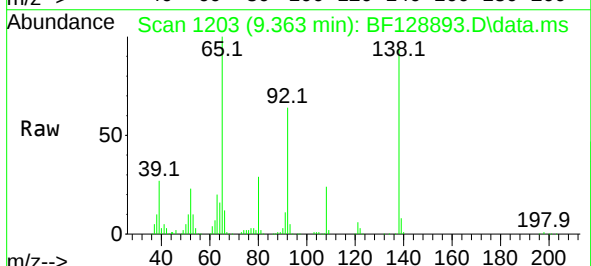
RT: 9.363 min Scan# 1203

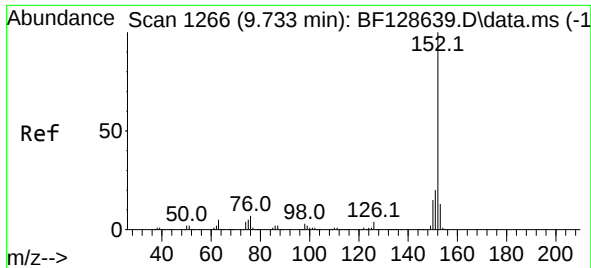
Delta R.T. 0.018 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

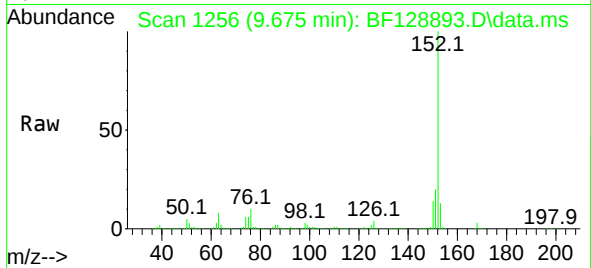
Tgt Ion: 65 Resp: 138642
 Ion Ratio Lower Upper
 65 100
 92 63.9 51.9 77.9
 138 93.9 76.4 114.6





#49
Acenaphthylene
Concen: 42.798 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

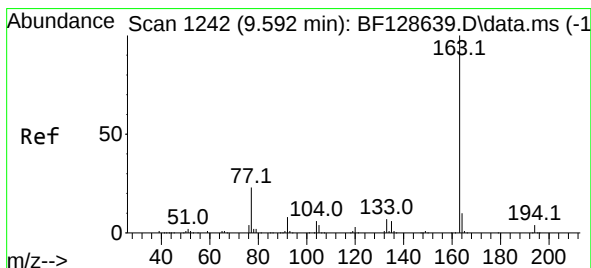
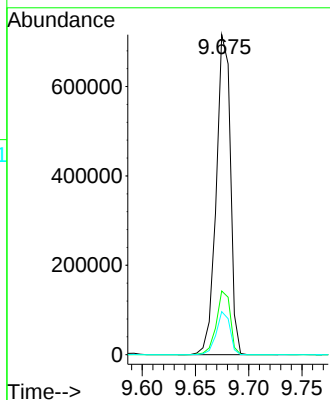
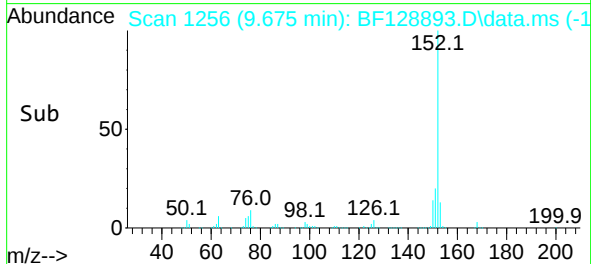
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



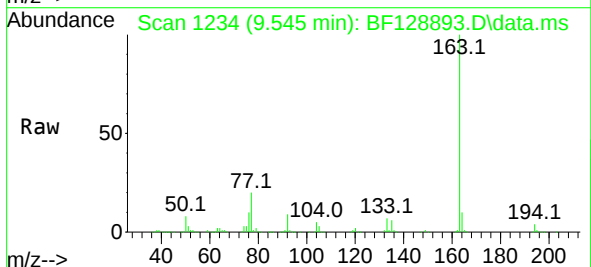
Tgt Ion:152 Resp: 66018
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations
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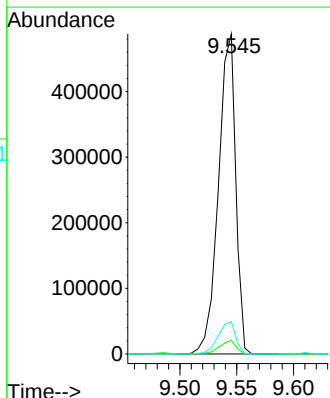
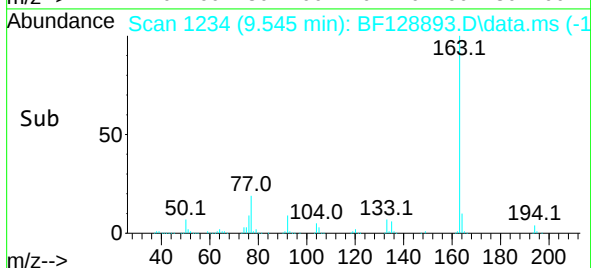
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

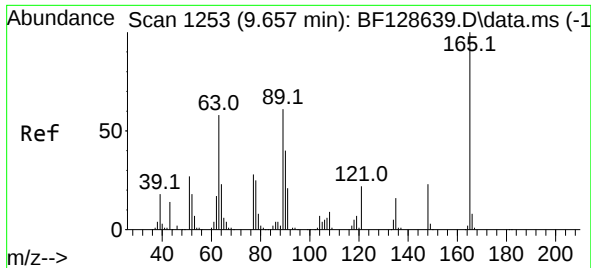


#50
Dimethylphthalate
Concen: 42.918 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



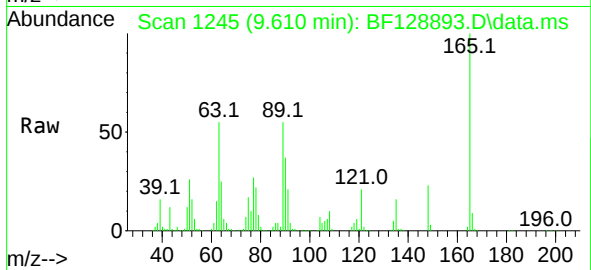
Tgt Ion:163 Resp: 516997
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.278 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

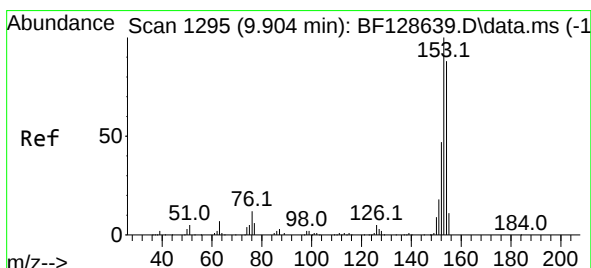
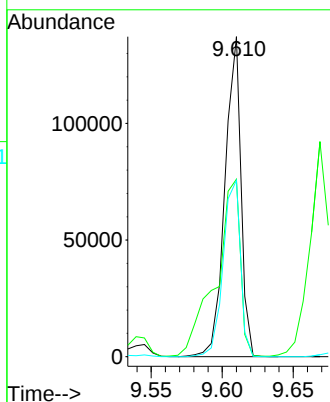
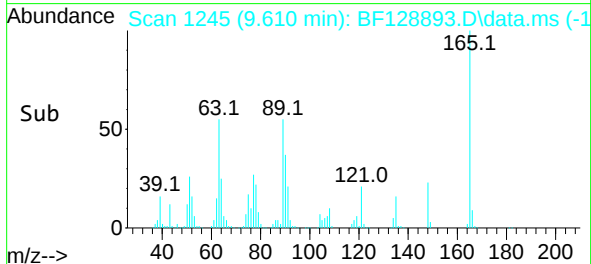
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



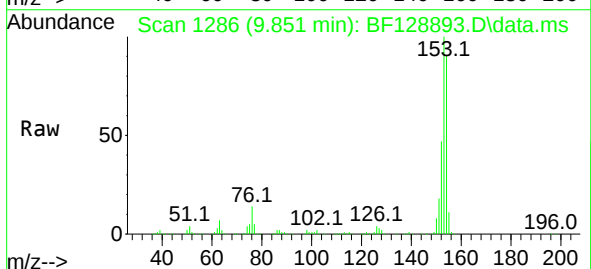
Tgt Ion:165 Resp: 107650
Ion Ratio Lower Upper
165 100
63 55.5 44.9 67.3
89 55.1 43.6 65.4

Manual Integrations
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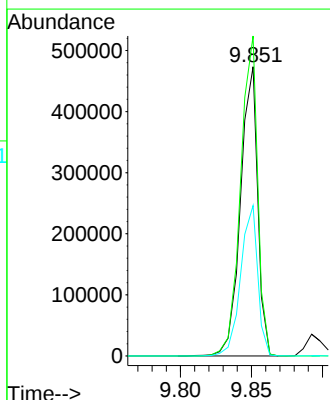
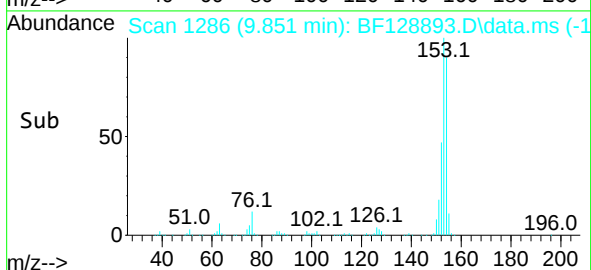
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

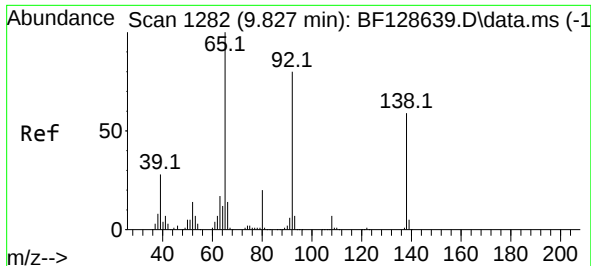


#52
Acenaphthene
Concen: 39.827 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:154 Resp: 400073
Ion Ratio Lower Upper
154 100
153 110.6 89.6 134.4
152 52.0 42.4 63.6





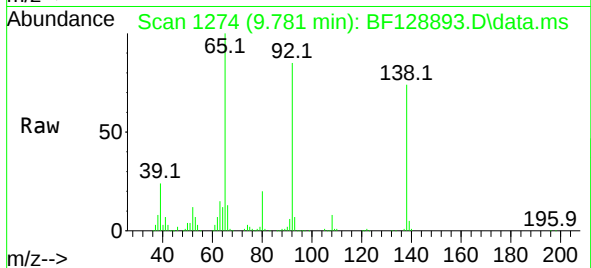
#53
3-Nitroaniline
Concen: 44.746 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

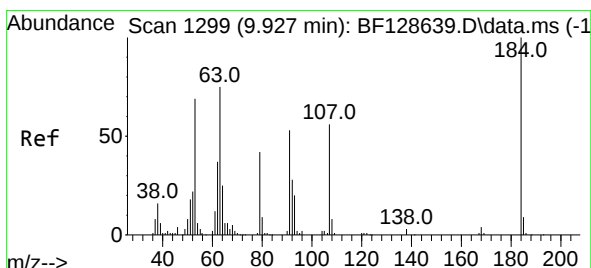
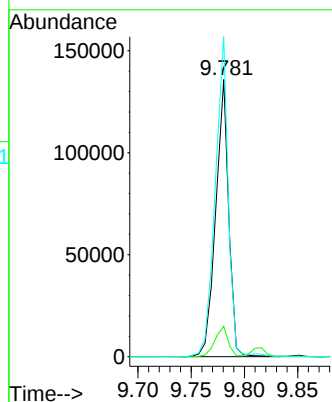
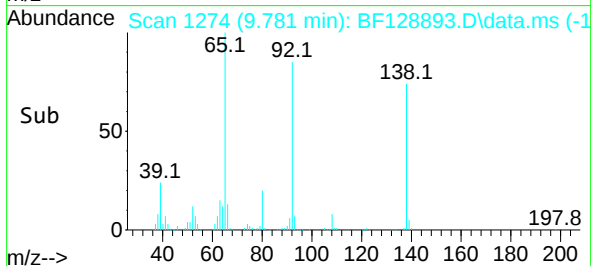


Tgt Ion:138 Resp: 11546
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 115.4 98.2 147.2

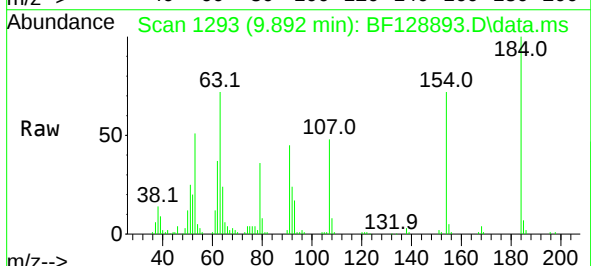
Manual Integrations

APPROVED

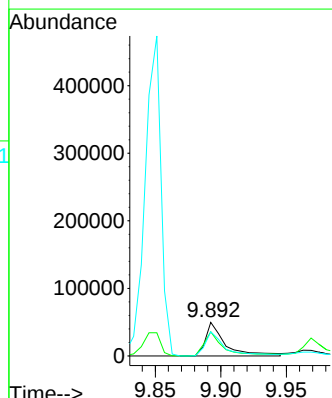
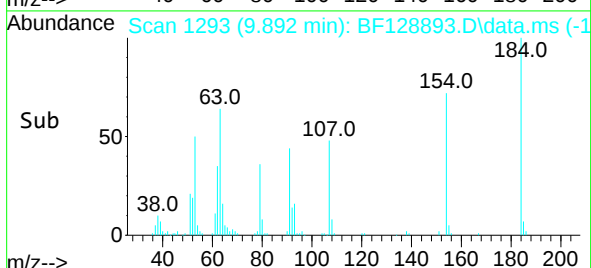
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

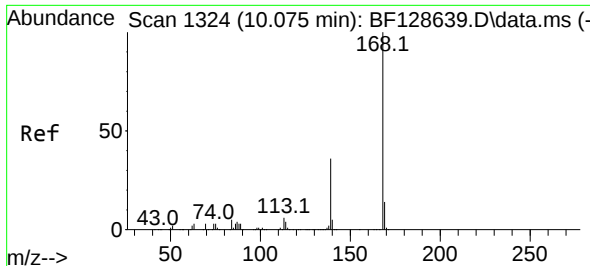


#54
2,4-Dinitrophenol
Concen: 39.289 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



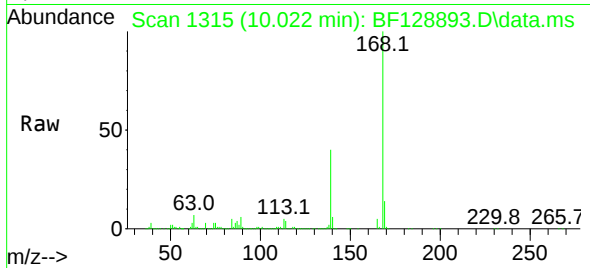
Tgt Ion:184 Resp: 52030
Ion Ratio Lower Upper
184 100
63 71.8 64.5 96.7
154 71.7 50.6 75.8





#55
Dibenzenofuran
Concen: 43.034 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

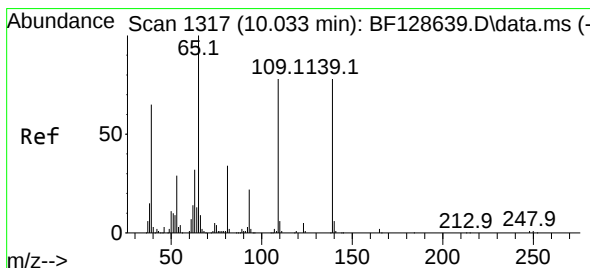
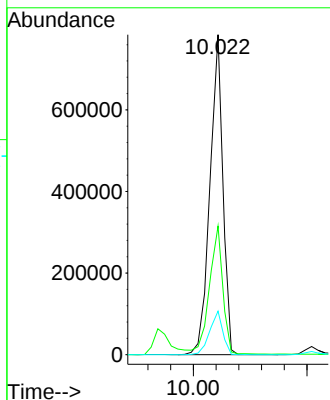
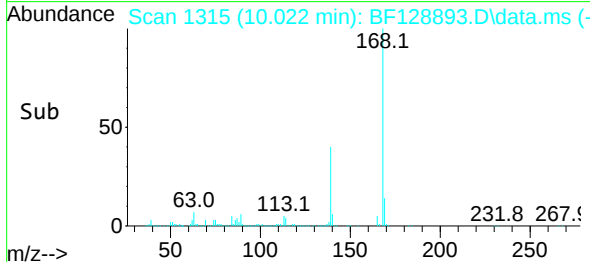
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 621272
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.6 11.0 16.6

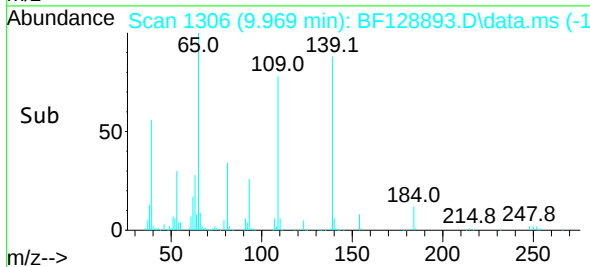
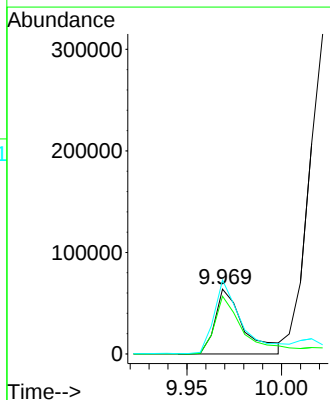
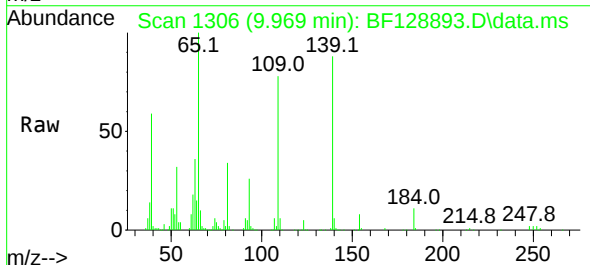
Manual Integrations
APPROVED

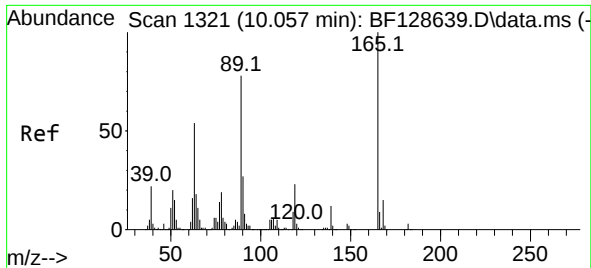
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#56
4-Nitrophenol
Concen: 35.911 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

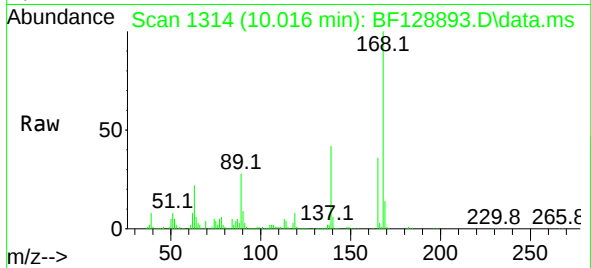
Tgt Ion:139 Resp: 67171
Ion Ratio Lower Upper
139 100
109 89.3 50.7 90.7
65 114.2 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 45.136 ng
RT: 10.016 min Scan# 1321
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

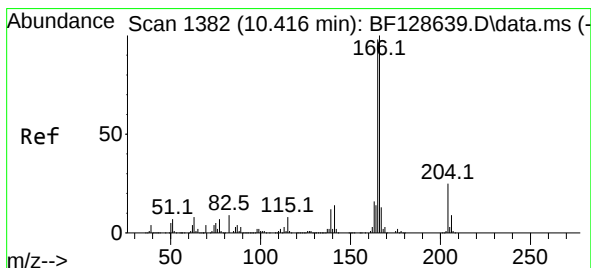
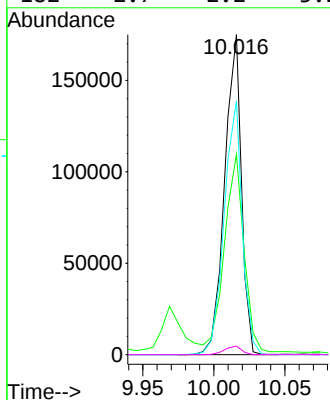
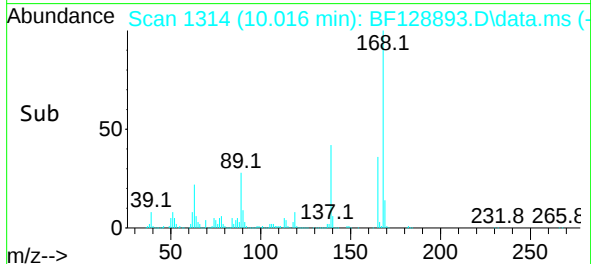
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



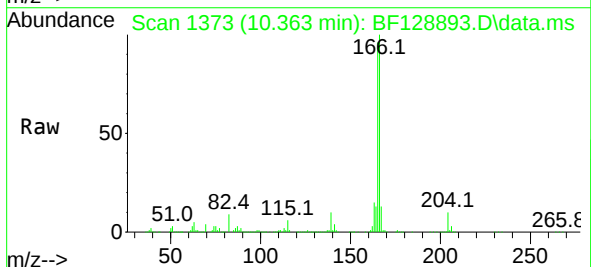
Tgt Ion:165 Resp: 14321
Ion Ratio Lower Upper
165 100
63 62.7 39.8 59.6
89 79.3 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
APPROVED

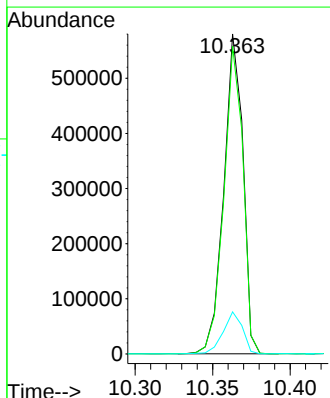
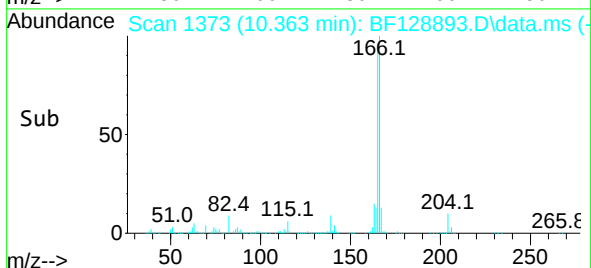
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

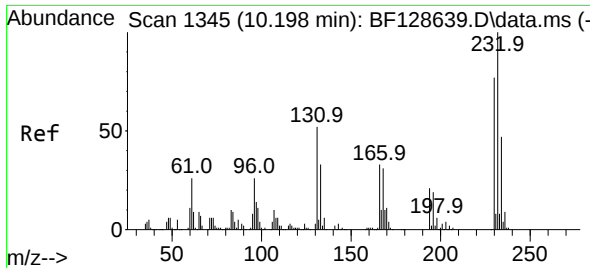


#58
Fluorene
Concen: 44.540 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



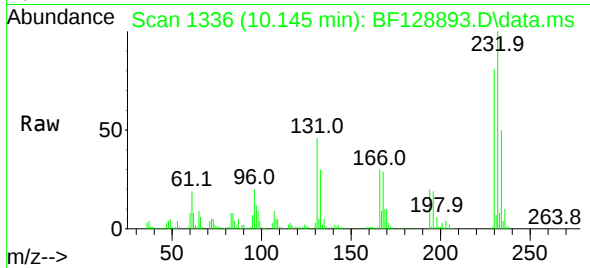
Tgt Ion:166 Resp: 498668
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.800 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

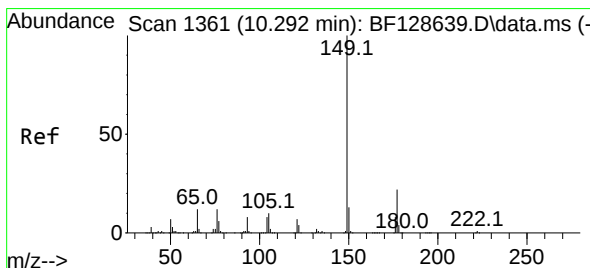
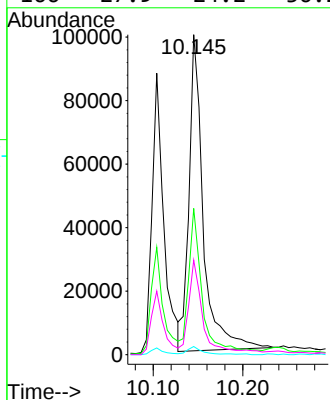
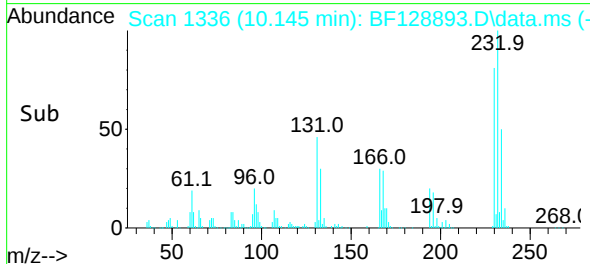
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



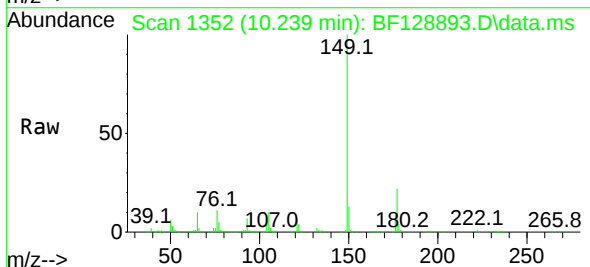
Tgt Ion:232 Resp: 109794
Ion Ratio Lower Upper
232 100
131 42.9 36.1 54.1
130 2.9 1.8 2.8
166 27.9 24.2 36.2

Manual Integrations
APPROVED

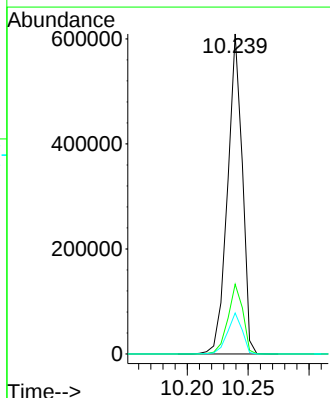
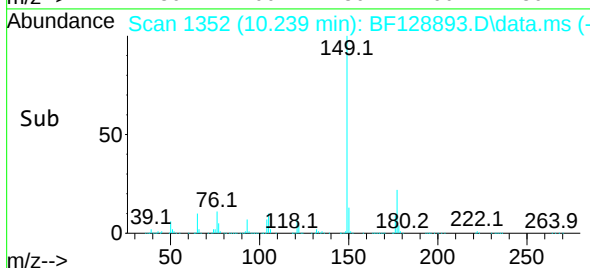
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

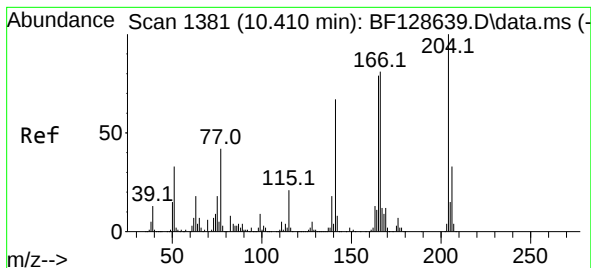


#60
Diethylphthalate
Concen: 42.260 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



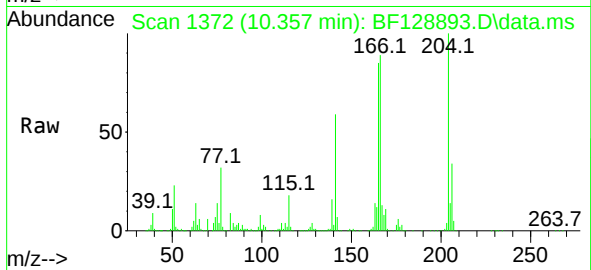
Tgt Ion:149 Resp: 511650
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.602 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

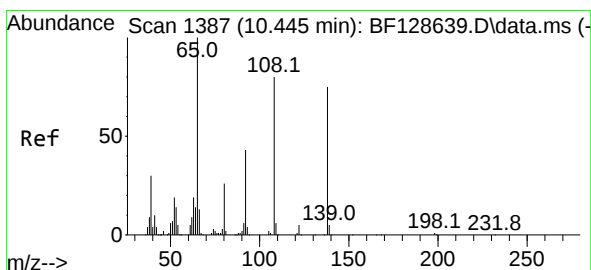
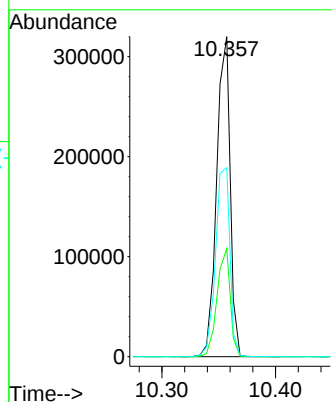
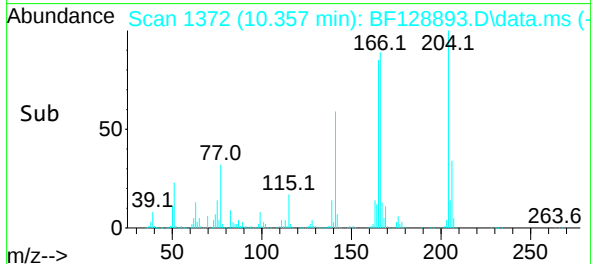
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 264818
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 59.0 47.0 70.4

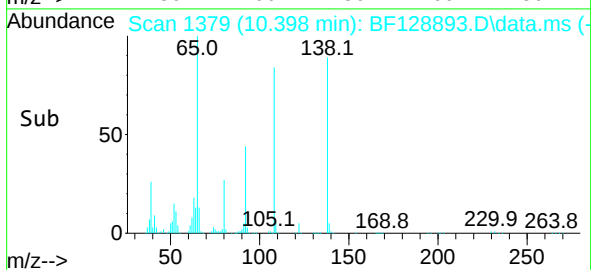
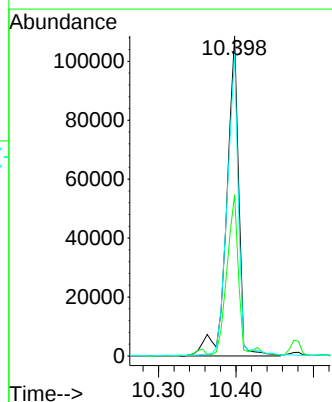
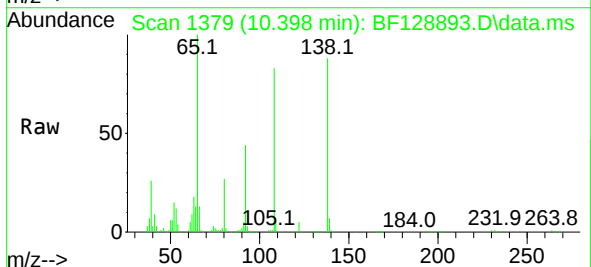
Manual Integrations
APPROVED

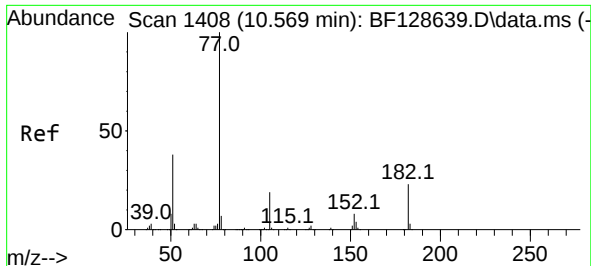
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#62
4-Nitroaniline
Concen: 44.650 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

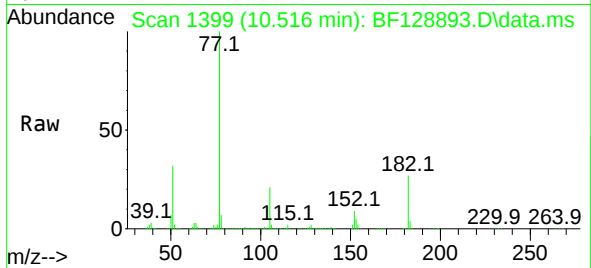
Tgt Ion:138 Resp: 116655
Ion Ratio Lower Upper
138 100
92 50.4 33.5 73.5
108 94.4 61.0 101.0





#63
Azobenzene
Concen: 40.319 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

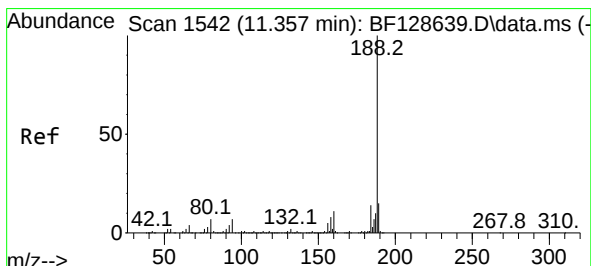
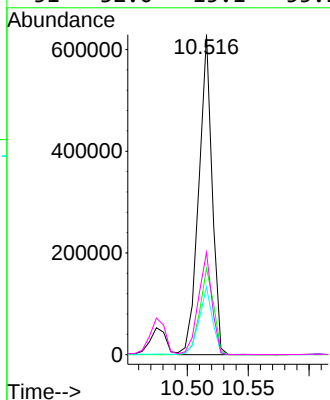
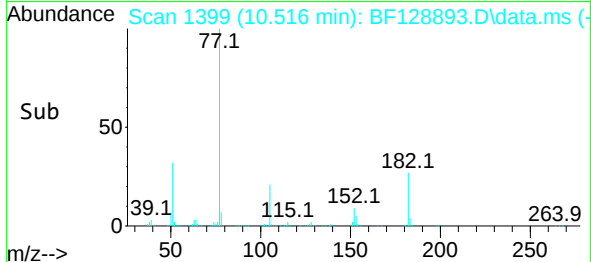
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 480558
Ion Ratio Lower Upper
77 100
182 27.1 5.6 45.6
105 21.2 1.6 41.6
51 32.0 15.1 55.1

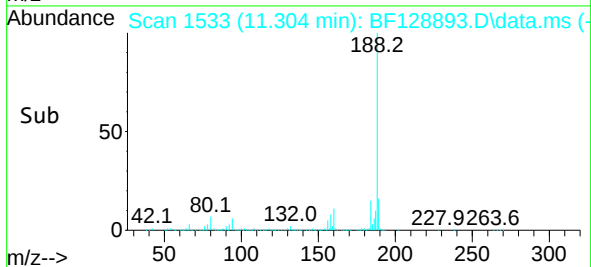
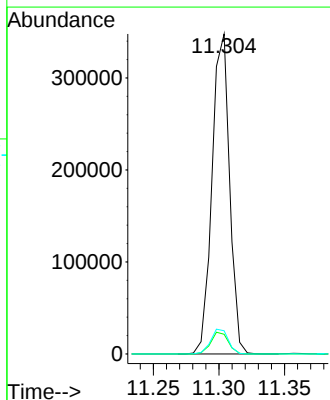
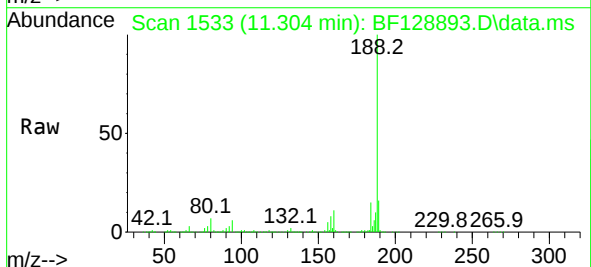
Manual Integrations
APPROVED

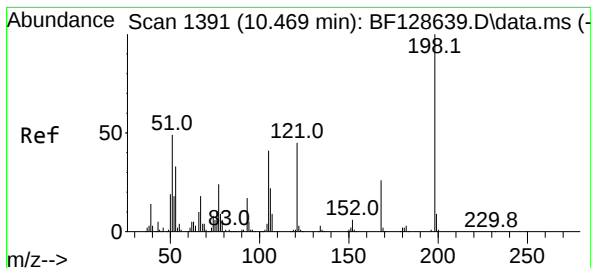
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Tgt Ion:188 Resp: 323639
Ion Ratio Lower Upper
188 100
94 6.2 7.0 10.6#
80 7.3 7.6 11.4#





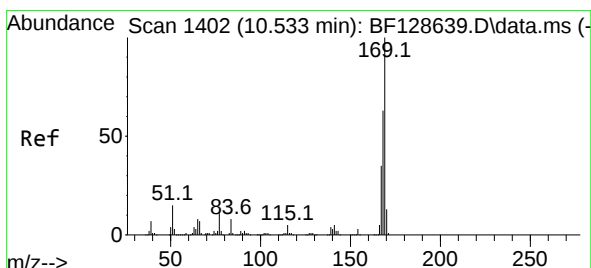
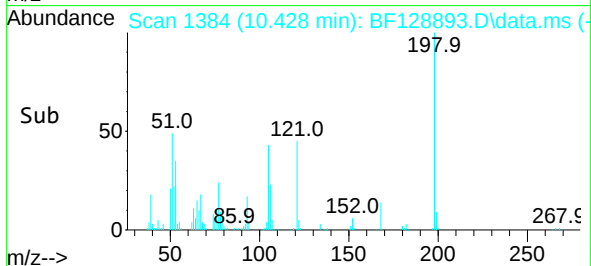
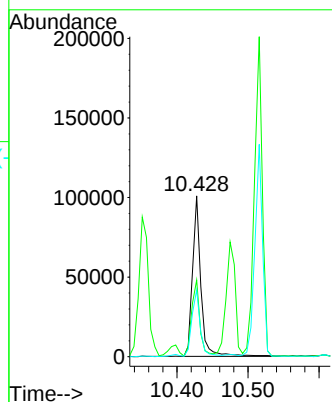
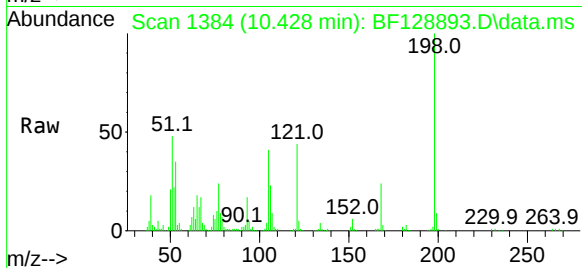
#65
4,6-Dinitro-2-methylphenol
Concen: 43.348 ng
RT: 10.428 min Scan# 1390
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 82793
Ion Ratio Lower Upper
198 100
51 47.7 37.6 77.6
105 41.5 27.0 67.0

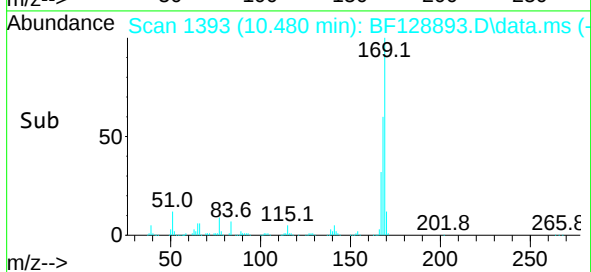
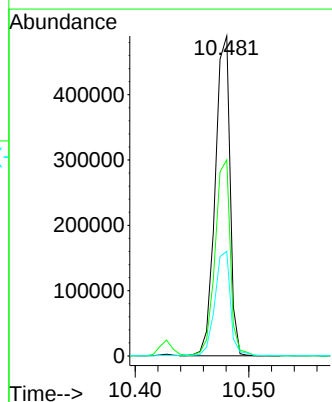
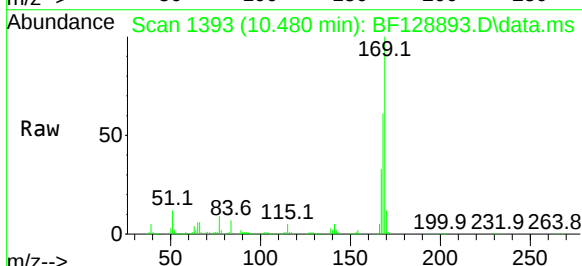
Manual Integrations
APPROVED

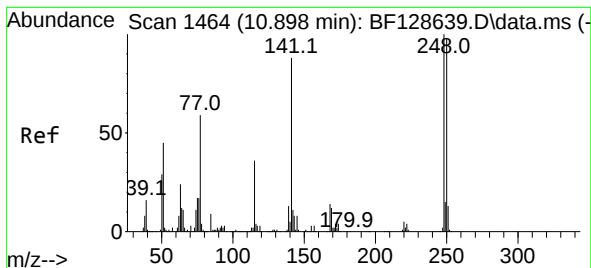
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#66
n-Nitrosodiphenylamine
Concen: 44.656 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

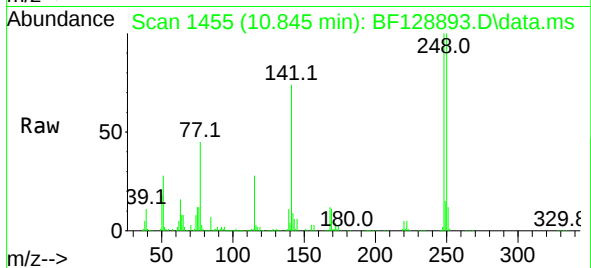
Tgt Ion:169 Resp: 444216
Ion Ratio Lower Upper
169 100
168 61.3 50.1 75.1
167 32.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 46.595 ng
RT: 10.845 min Scan# 1464
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

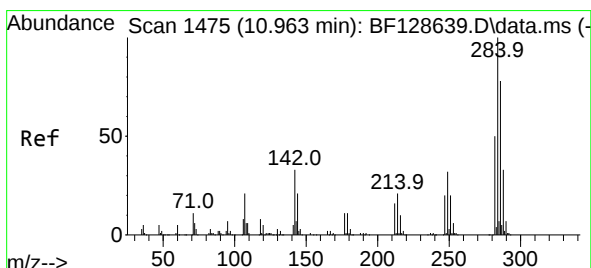
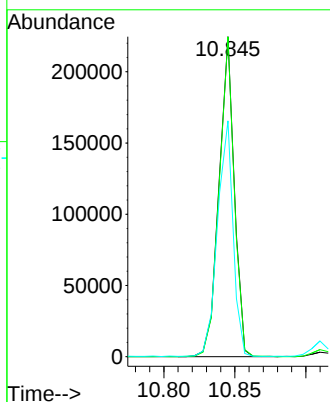
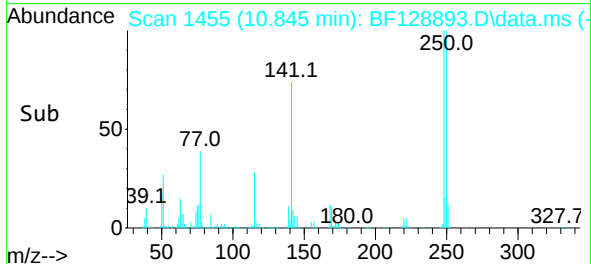
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



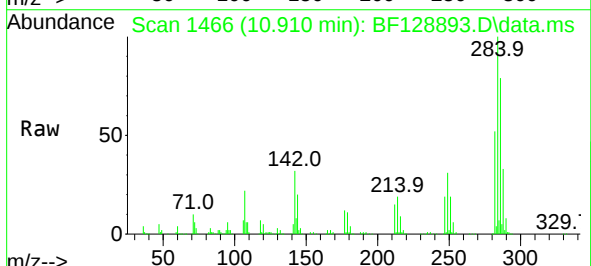
Tgt Ion:248 Resp: 168170
Ion Ratio Lower Upper
248 100
250 100.0 80.6 120.8
141 73.7 58.9 88.3

Manual Integrations
APPROVED

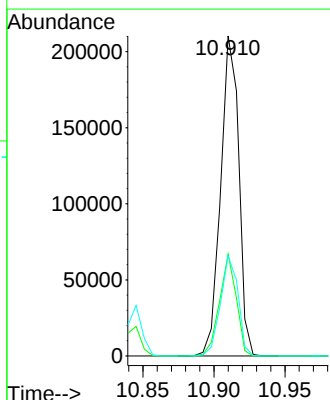
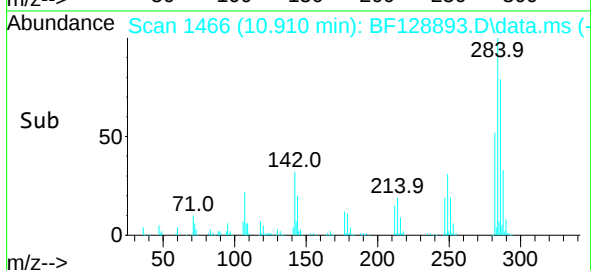
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

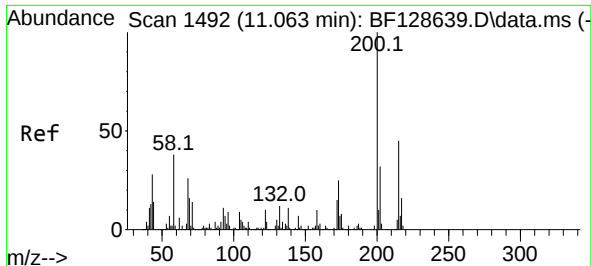


#68
Hexachlorobenzene
Concen: 46.485 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



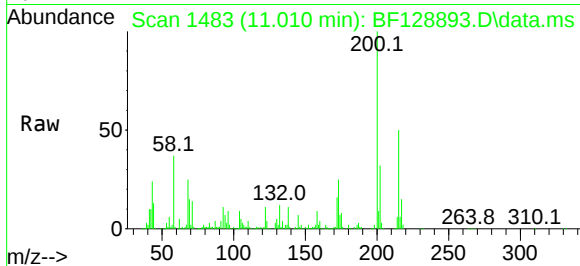
Tgt Ion:284 Resp: 186324
Ion Ratio Lower Upper
284 100
142 31.9 29.0 43.4
249 31.3 25.0 37.6





#69
 Atrazine
 Concen: 42.347 ng
 RT: 11.010 min Scan# 1492
 Delta R.T. 0.024 min
 Lab File: BF128893.D
 Acq: 21 Jun 2022 10:08

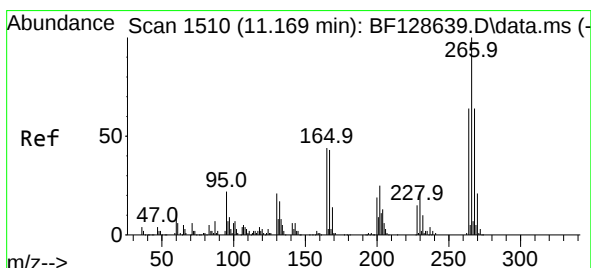
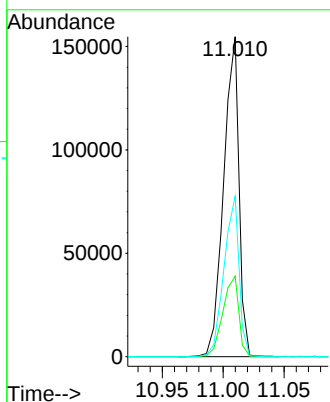
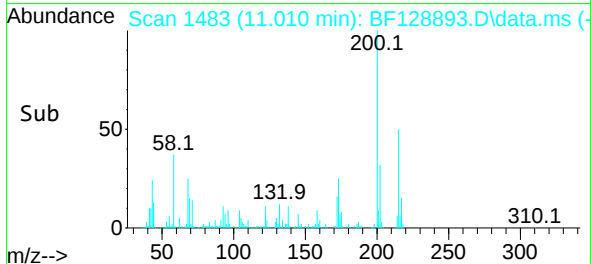
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



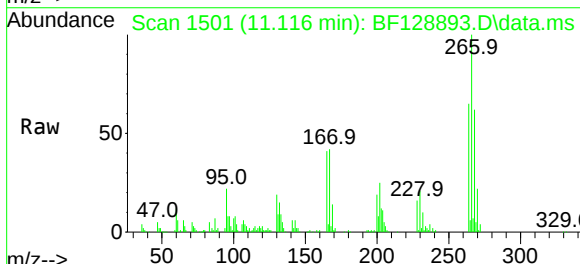
Tgt Ion:200 Resp: 13546
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.3 46.3
 215 50.1 28.3 68.3

Manual Integrations
 APPROVED

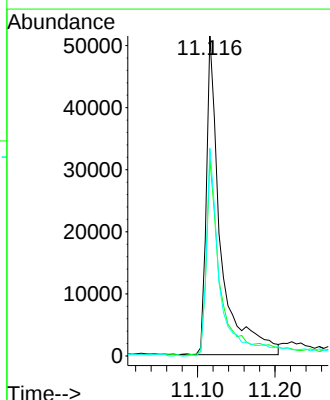
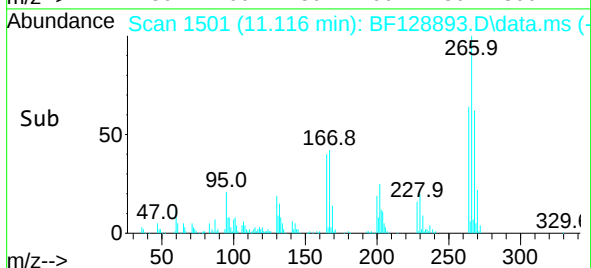
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

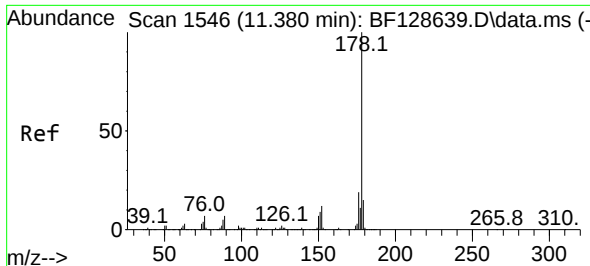


#70
 Pentachlorophenol
 Concen: 33.002 ng
 RT: 11.116 min Scan# 1501
 Delta R.T. 0.018 min
 Lab File: BF128893.D
 Acq: 21 Jun 2022 10:08



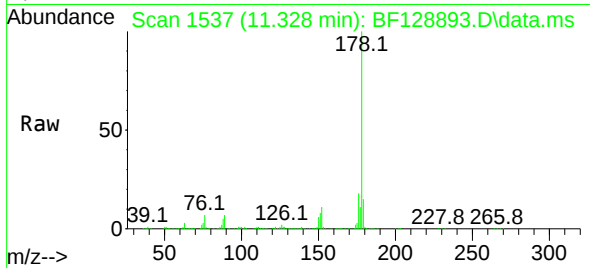
Tgt Ion:266 Resp: 66031
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.0 76.4
 264 64.9 49.4 74.2





#71
Phenanthrene
Concen: 43.661 ng
RT: 11.328 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

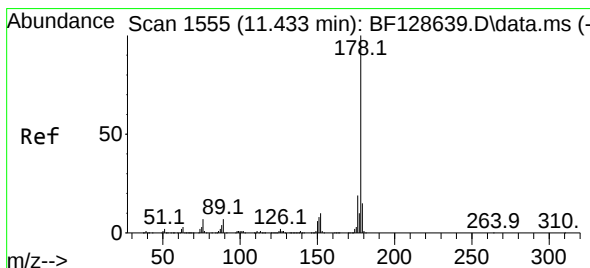
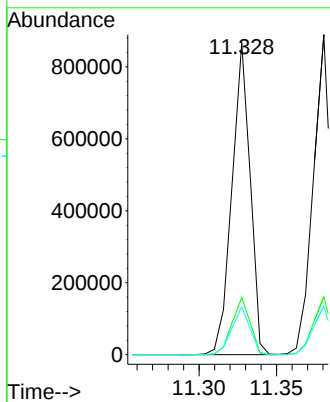
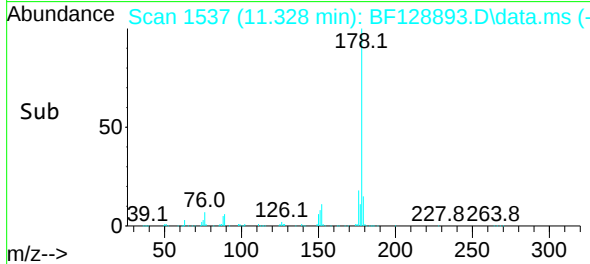
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 70874
Ion Ratio Lower Upper
178 100
176 18.4 16.0 24.0
179 15.3 12.6 19.0

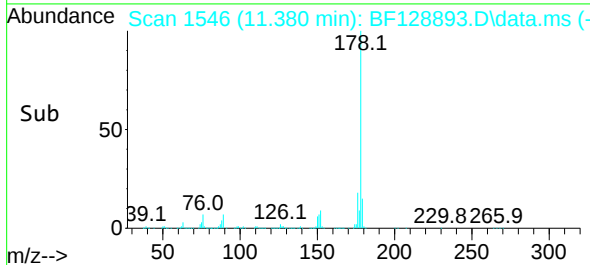
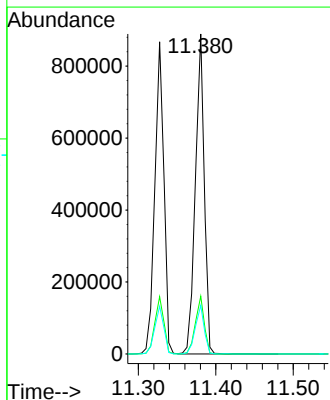
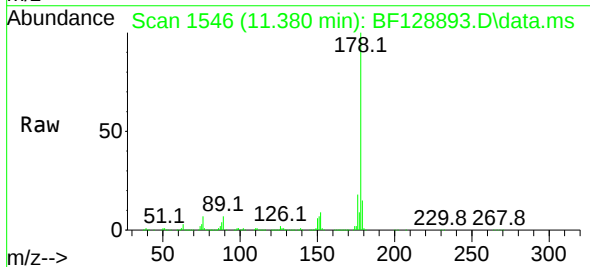
Manual Integrations
APPROVED

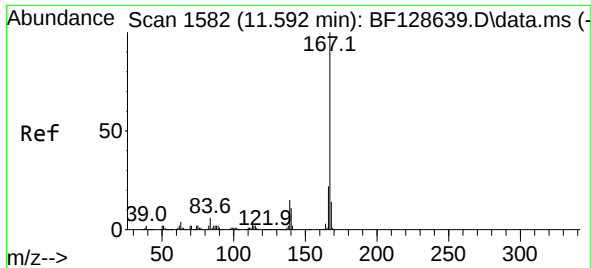
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#72
Anthracene
Concen: 44.347 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

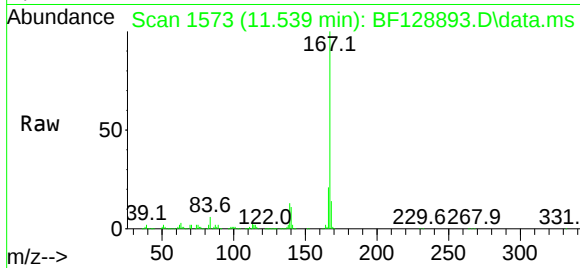
Tgt Ion:178 Resp: 712534
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.2
179 15.1 12.6 19.0





#73
Carbazole
Concen: 42.636 ng
RT: 11.539 min Scan# 1582
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

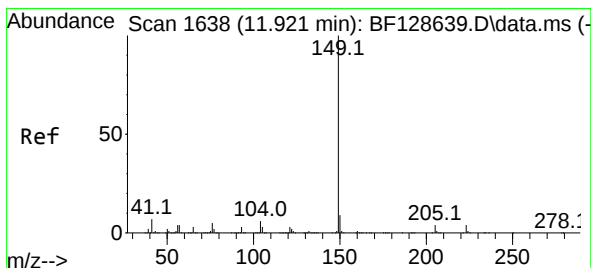
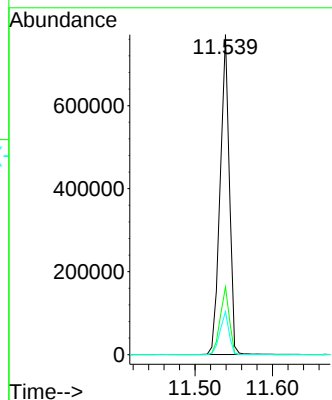
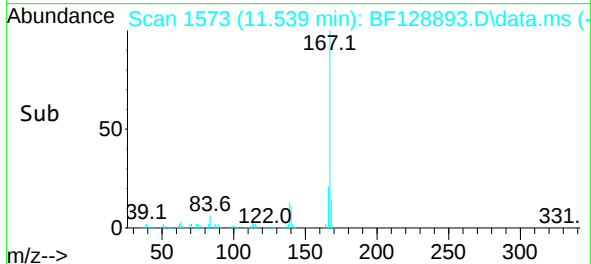
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



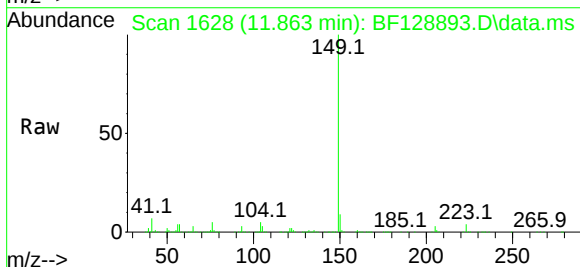
Tgt Ion:167 Resp: 63627
Ion Ratio Lower Upper
167 100
166 21.1 17.7 26.5
139 13.5 11.2 16.8

Manual Integrations
APPROVED

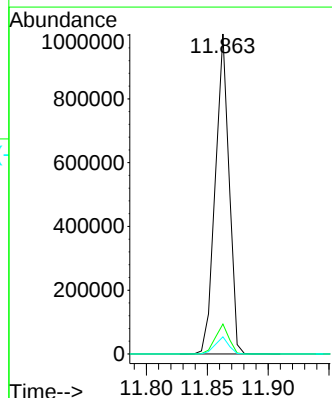
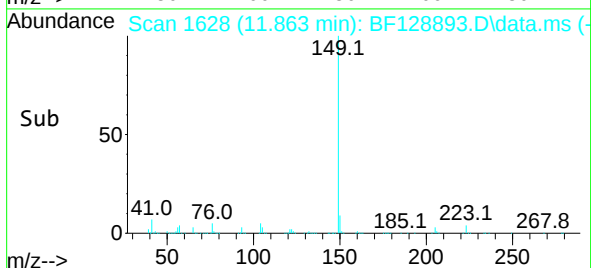
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

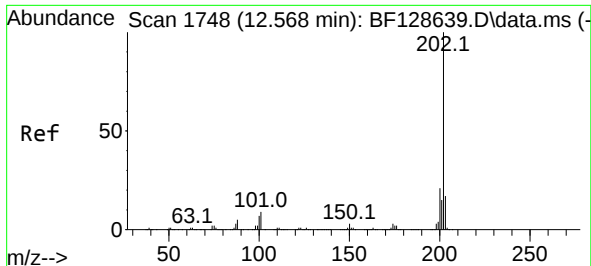


#74
Di-n-butylphthalate
Concen: 43.538 ng
RT: 11.863 min Scan# 1628
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



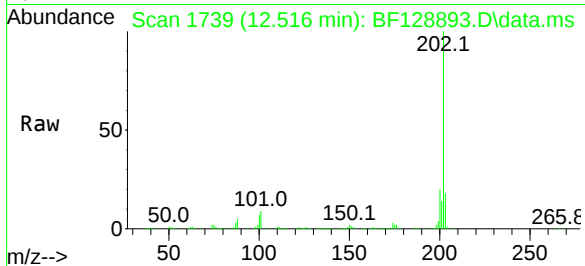
Tgt Ion:149 Resp: 791081
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 43.749 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

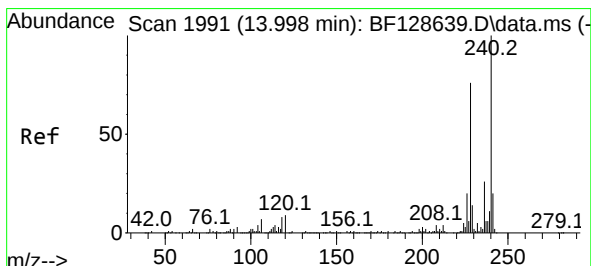
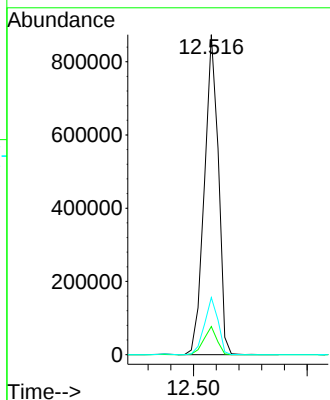
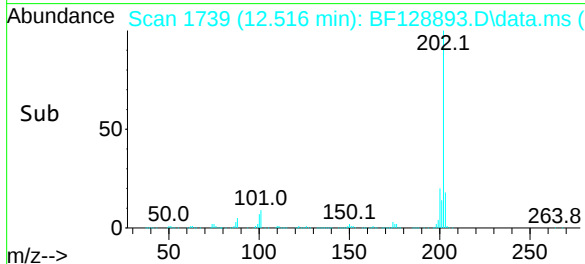
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



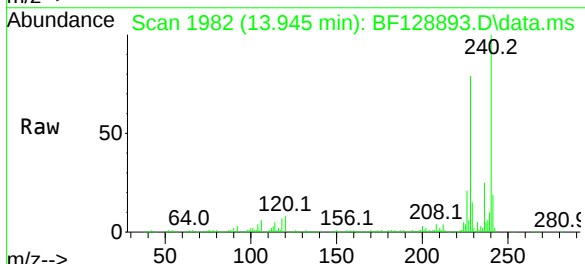
Tgt Ion:202 Resp: 742348
Ion Ratio Lower Upper
202 100
101 8.8 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

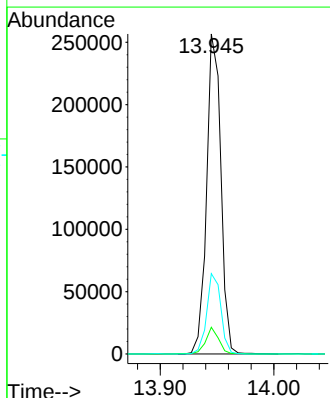
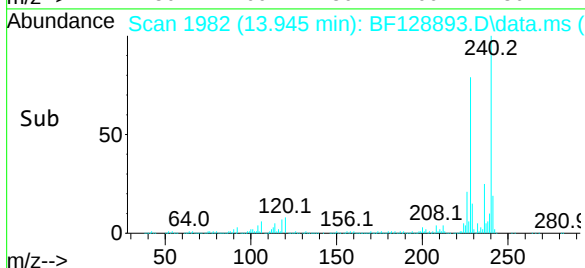
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

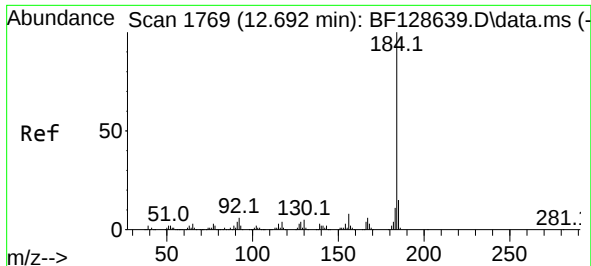


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



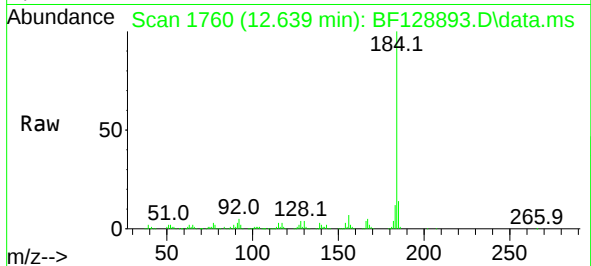
Tgt Ion:240 Resp: 223135
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 25.1 20.8 31.2





#77
Benzidine
Concen: 40.828 ng
RT: 12.639 min Scan# 1760
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

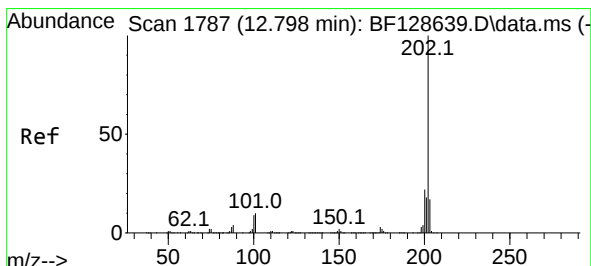
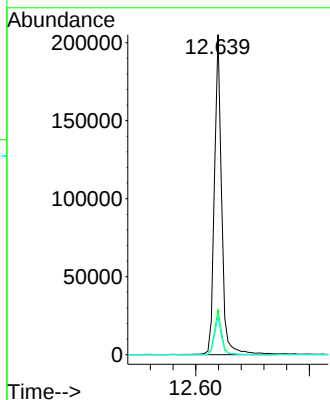
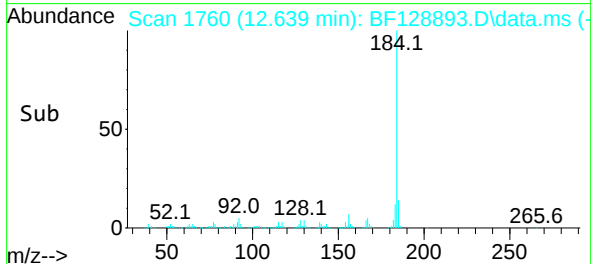
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



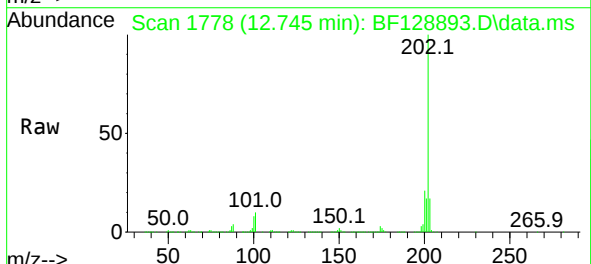
Tgt Ion:184 Resp: 181600
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 12.0 9.3 13.9

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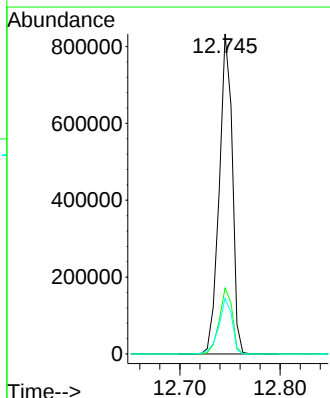
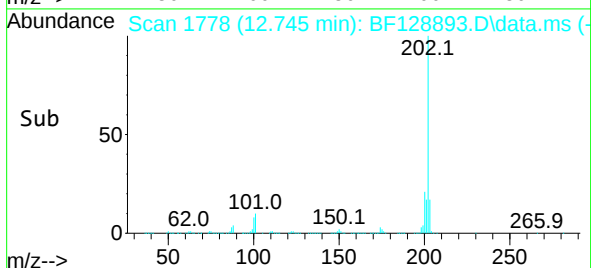
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

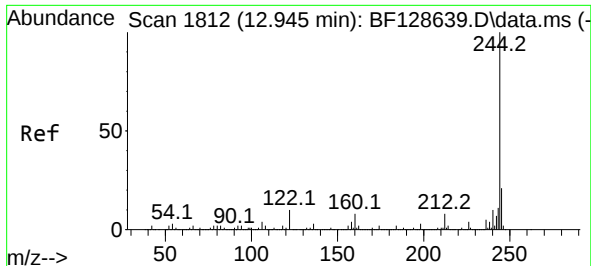


#78
Pyrene
Concen: 45.154 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.018 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



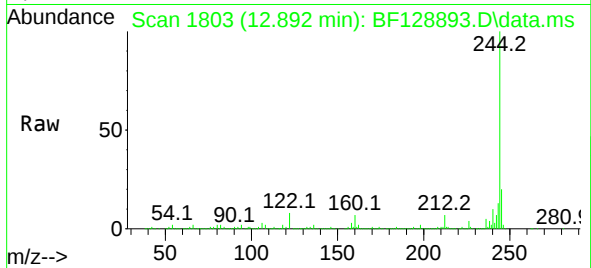
Tgt Ion:202 Resp: 749612
Ion Ratio Lower Upper
202 100
200 20.6 17.7 26.5
203 17.4 14.6 21.8





#79
Terphenyl-d14
Concen: 93.056 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

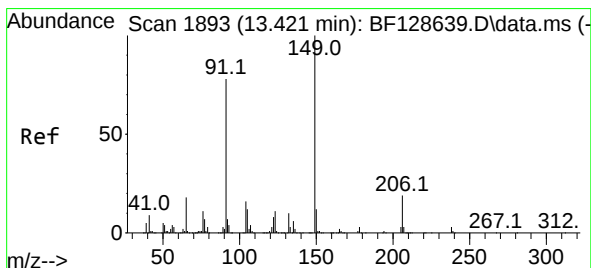
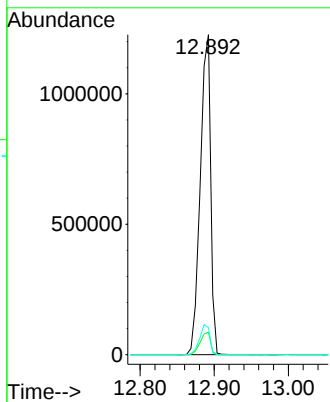
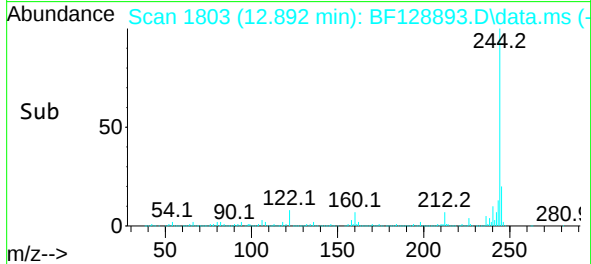
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 119496
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 8.4 8.8 13.2

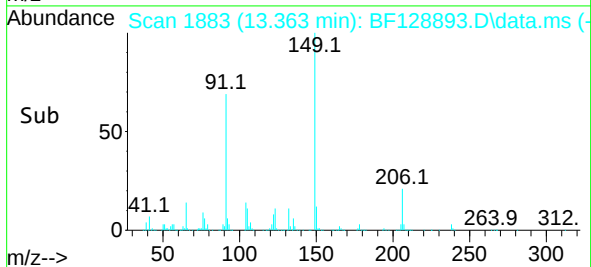
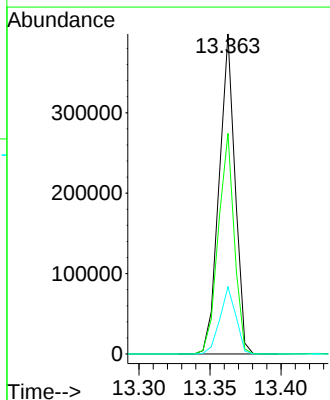
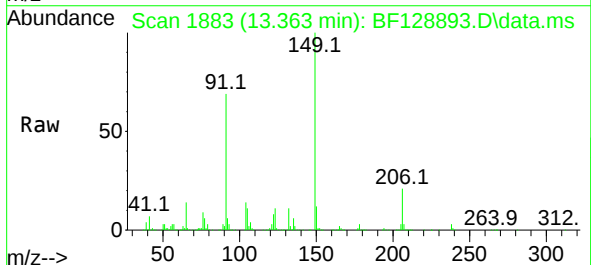
Manual Integrations
APPROVED

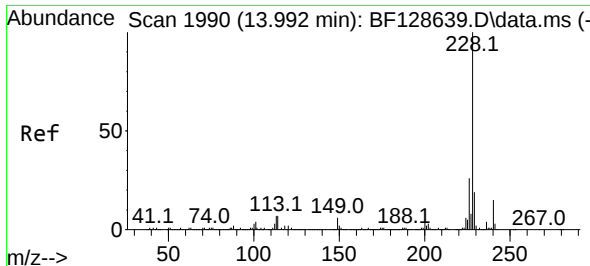
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#80
Butylbenzylphthalate
Concen: 44.433 ng
RT: 13.363 min Scan# 1883
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

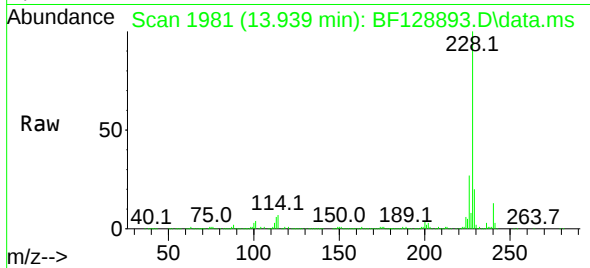
Tgt Ion:149 Resp: 309767
Ion Ratio Lower Upper
149 100
91 68.9 61.2 91.8
206 20.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 43.982 ng
RT: 13.939 min Scan# 1990
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

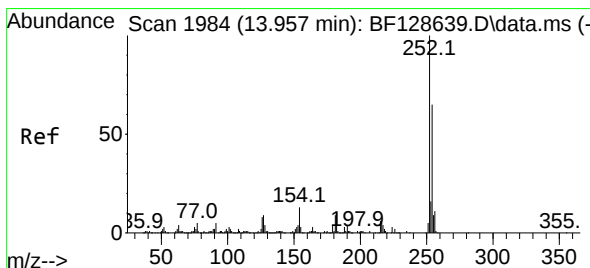
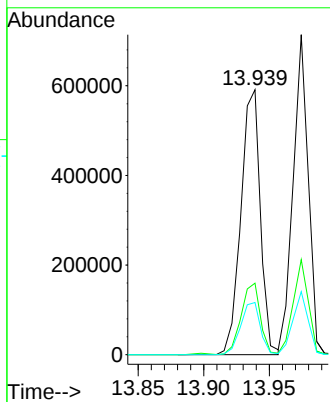
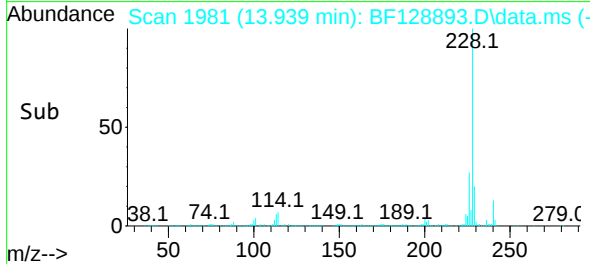
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



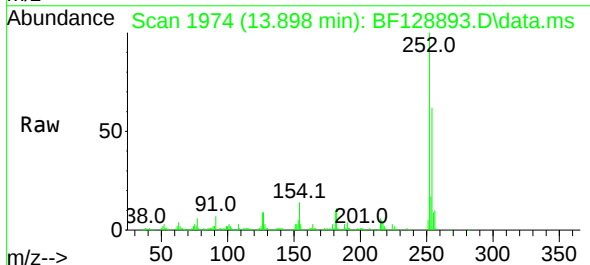
Tgt Ion:228 Resp: 611742
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.7 15.8 23.8

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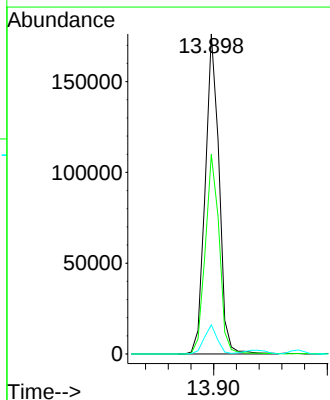
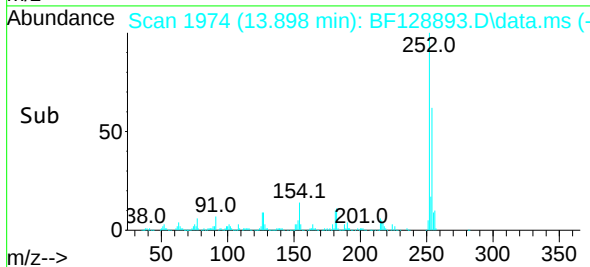
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022

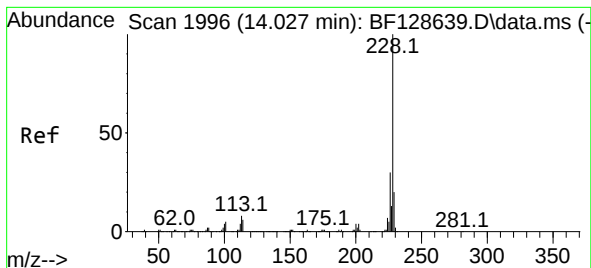


#82
3,3'-Dichlorobenzidine
Concen: 49.927 ng
RT: 13.898 min Scan# 1974
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:252 Resp: 148567
Ion Ratio Lower Upper
252 100
254 62.4 50.2 75.4
126 9.1 8.2 12.4





#83

Chrysene

Concen: 43.263 ng

RT: 13.974 min Scan# 1996

Delta R.T. 0.024 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

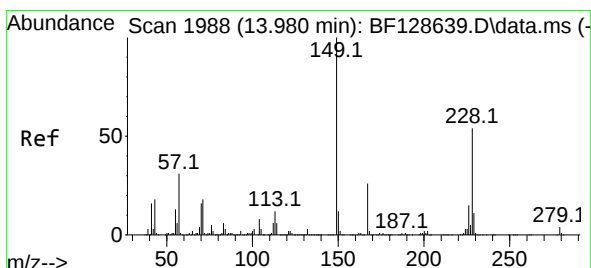
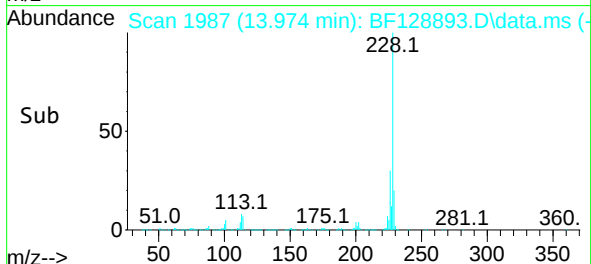
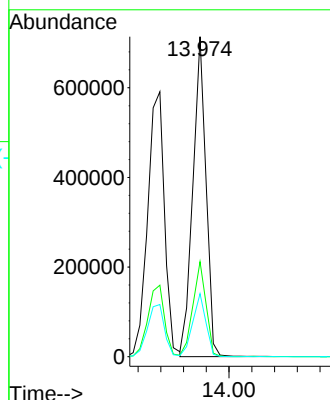
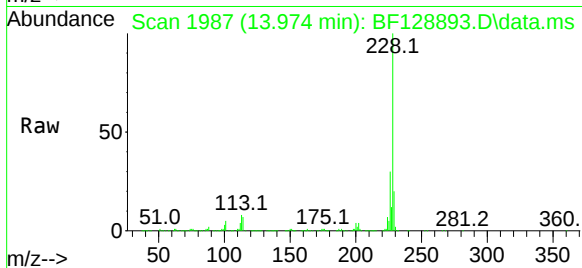
SSTDCCC040

Tgt Ion:228 Resp: 573678
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.845 ng

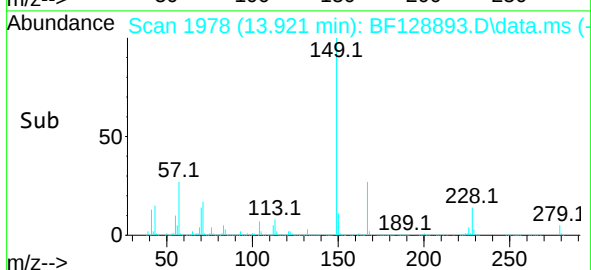
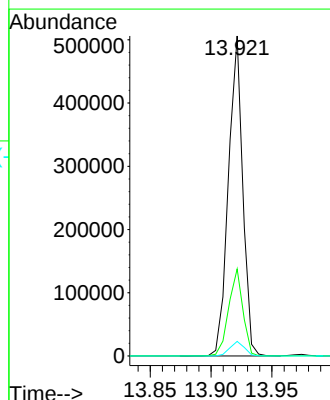
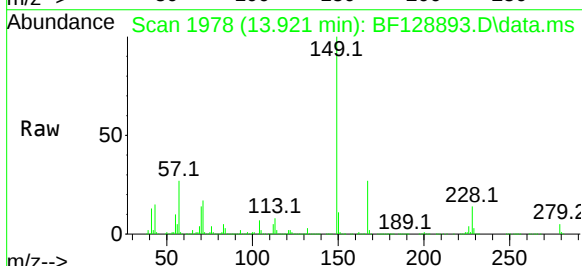
RT: 13.921 min Scan# 1978

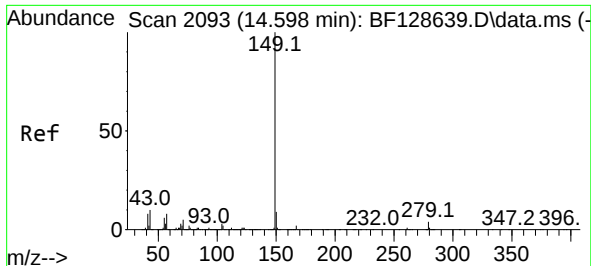
Delta R.T. 0.024 min

Lab File: BF128893.D

Acq: 21 Jun 2022 10:08

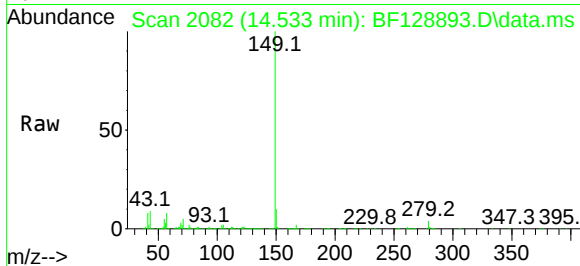
Tgt Ion:149 Resp: 415516
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.0 31.4
 279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 45.139 ng
RT: 14.533 min Scan# 2093
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

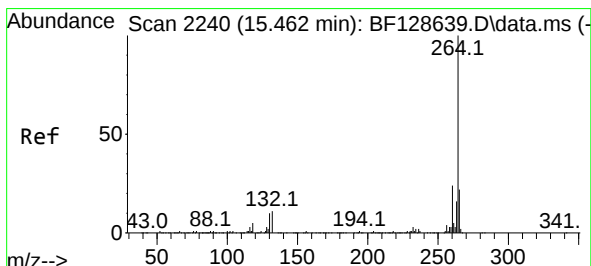
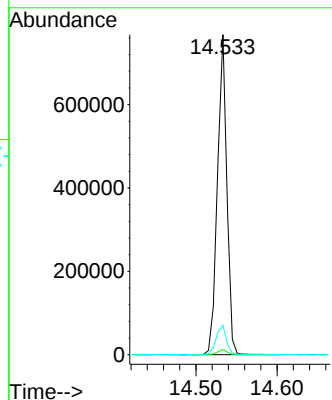
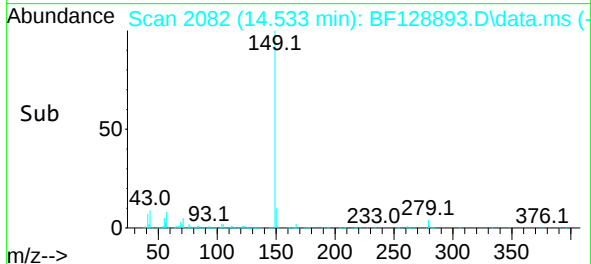
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 61617
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 9.2 13.8

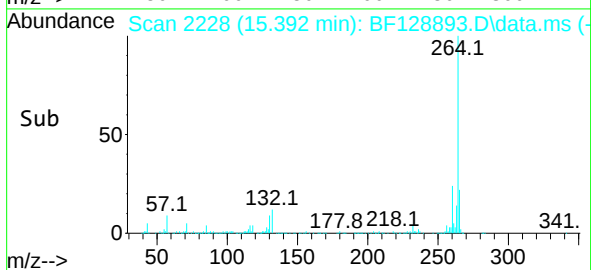
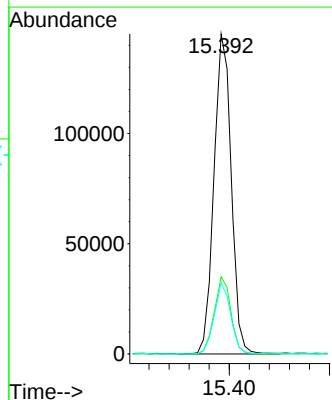
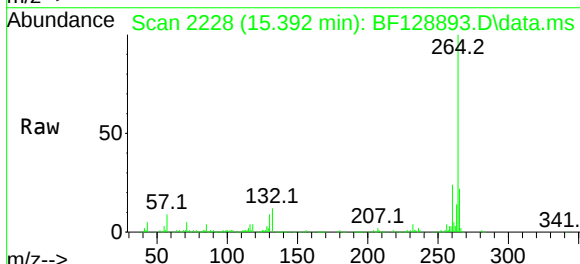
Manual Integrations
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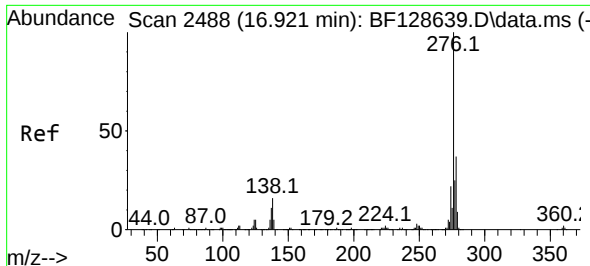
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2228
Delta R.T. 0.029 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Tgt Ion:264 Resp: 173213
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 22.2 17.2 25.8





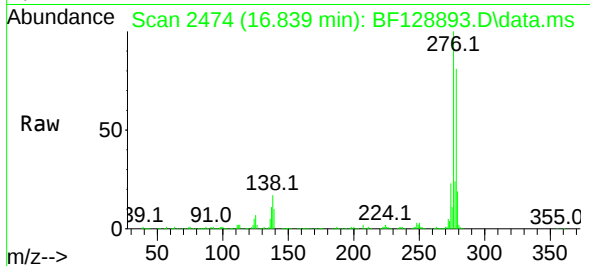
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.071 ng
 RT: 16.839 min Scan# 2488
 Delta R.T. 0.047 min
 Lab File: BF128893.D
 Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

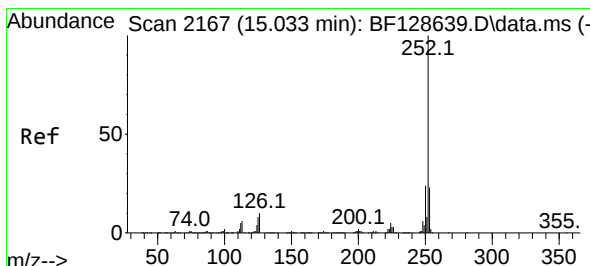
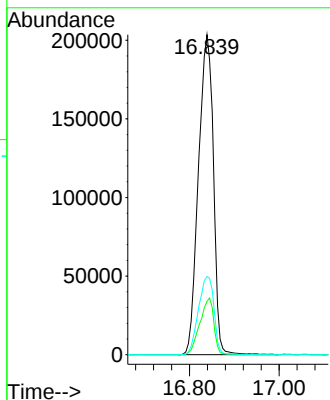
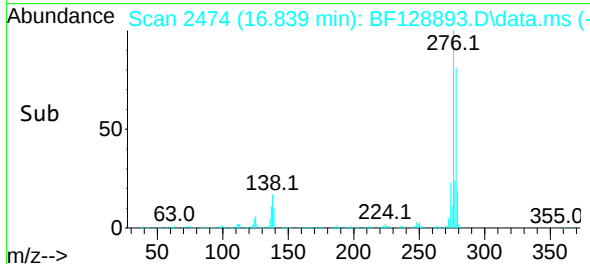


Tgt Ion:276 Resp: 470540
 Ion Ratio Lower Upper
 276 100
 138 16.6 21.1 31.7
 277 25.3 20.3 30.5

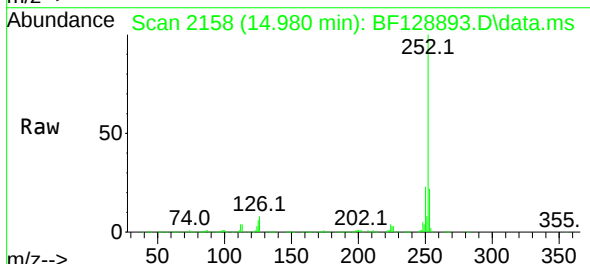
Manual Integrations

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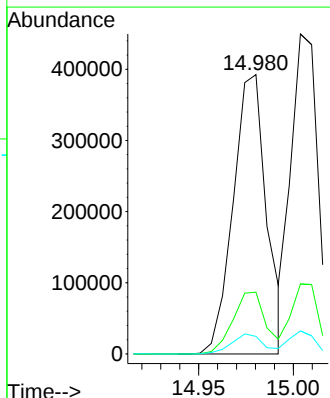
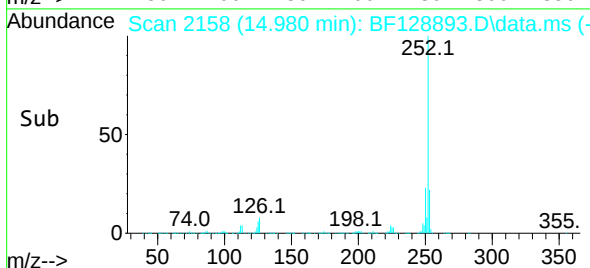
Reviewed By :Christian Giraldo 06/22/2022
 Supervised By :Jagrut Upadhyay 06/22/2022

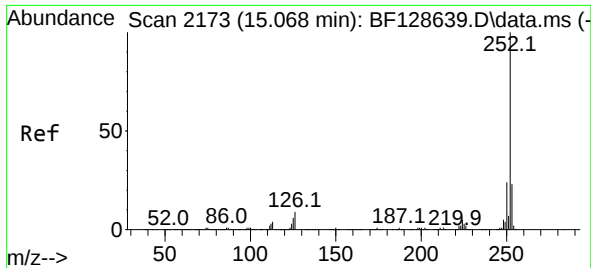


#88
 Benzo(b)fluoranthene
 Concen: 43.525 ng
 RT: 14.980 min Scan# 2158
 Delta R.T. 0.029 min
 Lab File: BF128893.D
 Acq: 21 Jun 2022 10:08



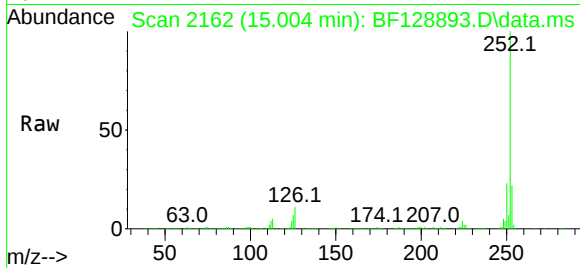
Tgt Ion:252 Resp: 481736
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 6.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.111 ng
RT: 15.004 min Scan# 2173
Delta R.T. 0.024 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

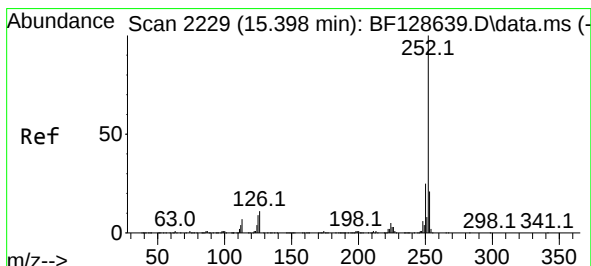
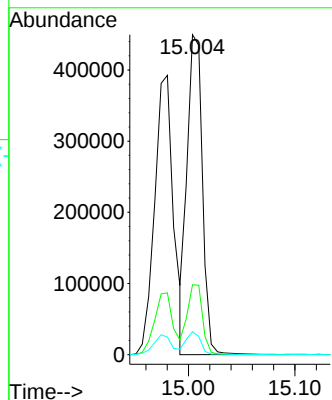
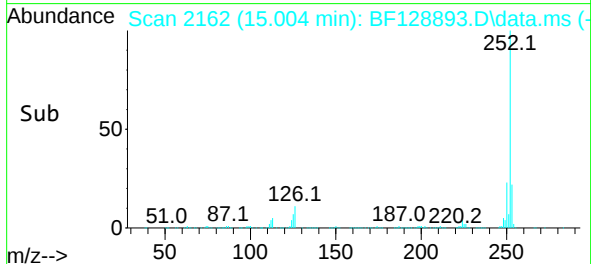
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 448859
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.2 8.3 12.5

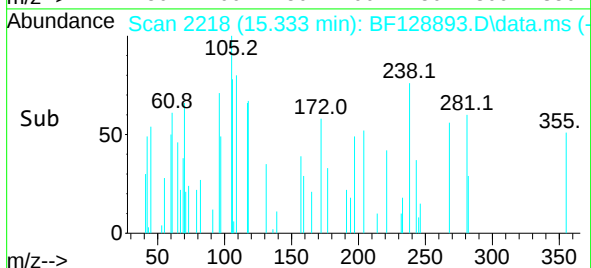
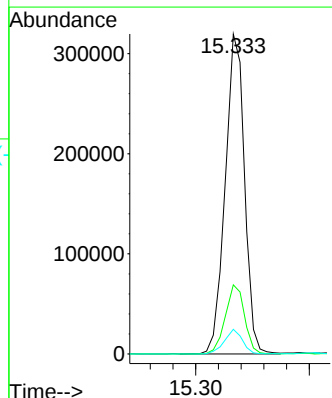
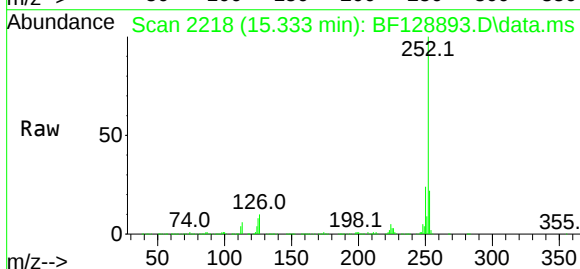
Manual Integrations
APPROVED

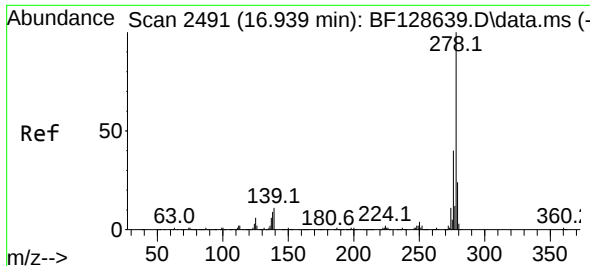
Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#90
Benzo(a)pyrene
Concen: 43.411 ng
RT: 15.333 min Scan# 2218
Delta R.T. 0.029 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Tgt Ion:252 Resp: 377634
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.7 8.8 13.2





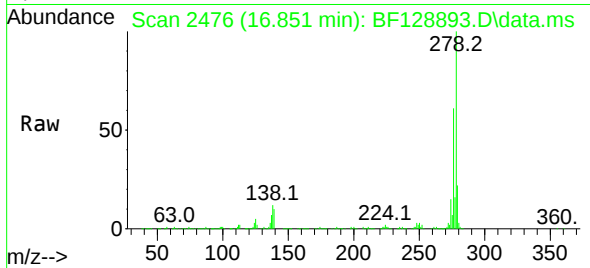
#91
Dibenzo(a,h)anthracene
Concen: 45.495 ng
RT: 16.851 min Scan# 2491
Delta R.T. 0.047 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

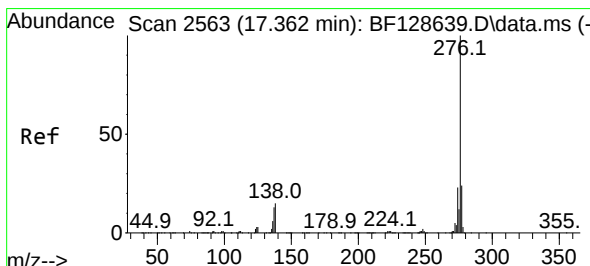
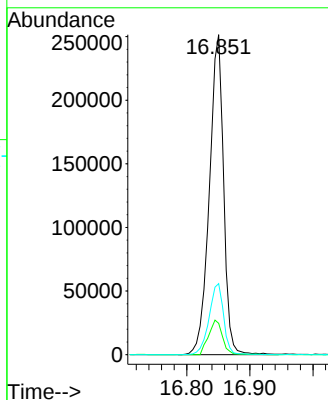
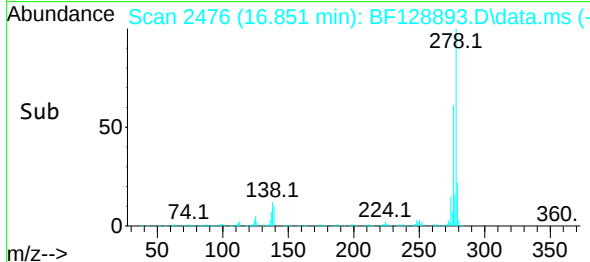


Tgt Ion:278 Resp: 393978
Ion Ratio Lower Upper
278 100
139 9.8 12.8 19.2
279 22.2 18.6 28.0

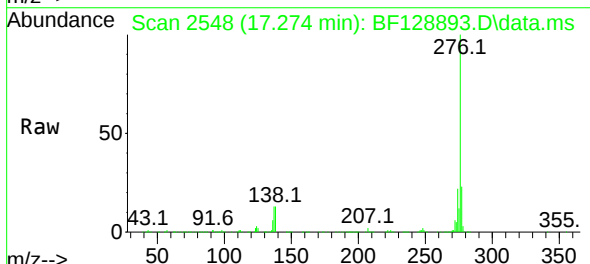
Manual Integrations

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Reviewed By :Christian Giraldo 06/22/2022
Supervised By :Jagrut Upadhyay 06/22/2022



#92
Benzo(g,h,i)perylene
Concen: 44.418 ng
RT: 17.274 min Scan# 2548
Delta R.T. 0.059 min
Lab File: BF128893.D
Acq: 21 Jun 2022 10:08



Tgt Ion:276 Resp: 381220
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 13.5 18.0 27.0

