

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128743.D
 Acq On : 09 Jun 2022 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 03:27:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	92360	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	328602	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	183704	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	341327	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	234245	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	174783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	446176	76.947	ng	0.00
7) Phenol-d6	6.481	99	561662	79.353	ng	0.00
23) Nitrobenzene-d5	7.387	82	563678	79.866	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	170380	78.496	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1082328	82.531	ng	0.00
79) Terphenyl-d14	12.933	244	1138880	84.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	84063	39.051	ng	# 95
3) Pyridine	3.322	79	222600	38.926	ng	92
4) n-Nitrosodimethylamine	3.287	42	141437	35.666	ng	# 80
6) Aniline	6.481	93	302661	39.649	ng	# 61
8) 2-Chlorophenol	6.616	128	236146	39.800	ng	97
9) Benzaldehyde	6.369	77	192000	44.526	ng	93
10) Phenol	6.492	94	297138	39.714	ng	82
11) bis(2-Chloroethyl)ether	6.557	93	215283	39.267	ng	97
12) 1,3-Dichlorobenzene	6.757	146	271190	39.537	ng	99
13) 1,4-Dichlorobenzene	6.834	146	271903	39.250	ng	100
14) 1,2-Dichlorobenzene	6.987	146	256751	39.621	ng	97
15) Benzyl Alcohol	6.969	79	236318	39.904	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	338534	37.477	ng	# 17
17) 2-Methylphenol	7.092	107	188549	40.208	ng	# 84
18) Hexachloroethane	7.328	117	102495	39.768	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	174914	39.746	ng	98
20) 3+4-Methylphenols	7.245	107	253522	40.496	ng	# 79
22) Acetophenone	7.228	105	346935	40.367	ng	96
24) Nitrobenzene	7.404	77	260544	40.210	ng	98
25) Isophorone	7.645	82	421121	39.286	ng	# 99
26) 2-Nitrophenol	7.716	139	121630	42.604	ng	# 86
27) 2,4-Dimethylphenol	7.763	122	175836	40.433	ng	92
28) bis(2-Chloroethoxy)met...	7.851	93	272527	40.218	ng	99
29) 2,4-Dichlorophenol	7.975	162	203945	40.519	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	227530	40.147	ng	98
31) Naphthalene	8.122	128	677804	40.192	ng	99
32) Benzoic acid	7.910	122	83939m	27.206	ng	
33) 4-Chloroaniline	8.175	127	261775	41.171	ng	97
34) Hexachlorobutadiene	8.234	225	160837	40.017	ng	99
35) Caprolactam	8.563	113	55800	40.091	ng	93
36) 4-Chloro-3-methylphenol	8.675	107	221271	40.282	ng	94
37) 2-Methylnaphthalene	8.816	142	431267	40.206	ng	98
38) 1-Methylnaphthalene	8.910	142	421248	40.647	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	232813	40.806	ng	99
41) Hexachlorocyclopentadiene	8.963	237	121176	35.334	ng	100
43) 2,4,6-Trichlorophenol	9.098	196	150930	39.119	ng	98

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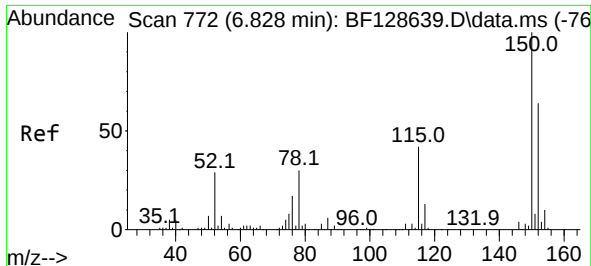
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	153495	38.497	ng	96
46) 1,1'-Biphenyl	9.281	154	557099	40.417	ng	97
47) 2-Chloronaphthalene	9.304	162	429462	40.832	ng	99
48) 2-Nitroaniline	9.404	65	149018	41.433	ng	94
49) Acenaphthylene	9.722	152	646024	40.121	ng	99
50) Dimethylphthalate	9.586	163	514535	40.920	ng	99
51) 2,6-Dinitrotoluene	9.645	165	106711	42.998	ng	# 80
52) Acenaphthene	9.892	154	422919m	40.333	ng	
53) 3-Nitroaniline	9.822	138	115643	42.934	ng	# 97
54) 2,4-Dinitrophenol	9.928	184	47877	34.635	ng	87
55) Dibenzofuran	10.063	168	619776	41.127	ng	95
56) 4-Nitrophenol	10.016	139	62977	32.255	ng	# 74
57) 2,4-Dinitrotoluene	10.051	165	142724	43.093	ng	92
58) Fluorene	10.410	166	480294	41.097	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	114503	34.769	ng	96
60) Diethylphthalate	10.280	149	511033	40.437	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	250377	41.305	ng	93
62) 4-Nitroaniline	10.433	138	116042	42.550	ng	# 82
63) Azobenzene	10.557	77	497226	39.966	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	85004	42.200	ng	98
66) n-Nitrosodiphenylamine	10.522	169	436630	41.619	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	159774	41.975	ng	93
68) Hexachlorobenzene	10.957	284	174900	41.374	ng	# 92
69) Atrazine	11.051	200	133350	39.526	ng	97
70) Pentachlorophenol	11.157	266	81395	38.573	ng	97
71) Phenanthrene	11.374	178	700507	40.917	ng	98
72) Anthracene	11.422	178	683792	40.353	ng	99
73) Carbazole	11.580	167	639575	40.637	ng	99
74) Di-n-butylphthalate	11.904	149	789278	41.188	ng	99
75) Fluoranthene	12.563	202	722160	40.354	ng	95
77) Benzidine	12.680	184	195882	41.949	ng	98
78) Pyrene	12.792	202	731450	41.970	ng	97
80) Butylbenzylphthalate	13.410	149	304810	41.648	ng	92
81) Benzo(a)anthracene	13.980	228	598532	40.992	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	142885	45.740	ng	99
83) Chrysene	14.021	228	564836	40.576	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	397475	41.775	ng	# 97
85) Di-n-octyl phthalate	14.580	149	587334	40.985	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	426009	40.439	ng	# 91
88) Benzo(b)fluoranthene	15.027	252	436245	39.061	ng	# 98
89) Benzo(k)fluoranthene	15.057	252	439138	41.799	ng	# 97
90) Benzo(a)pyrene	15.392	252	352703	40.180	ng	# 98
91) Dibenzo(a,h)anthracene	16.927	278	353826	40.492	ng	# 96
92) Benzo(g,h,i)perylene	17.356	276	343047	39.611	ng	# 92

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

Manual Integrations

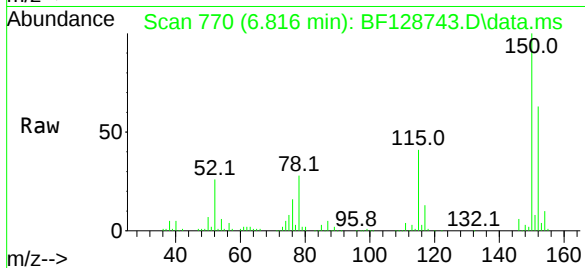
Reviewed By :Christian Giraldo	06/10/2022
Supervised By :Jagrut Upadhyay	06/10/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

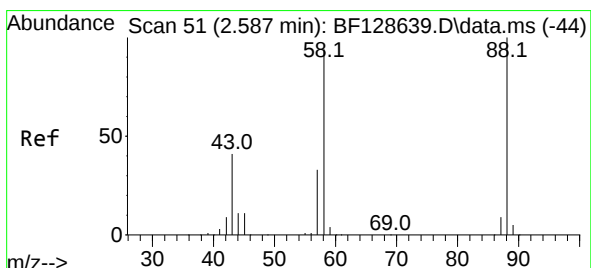
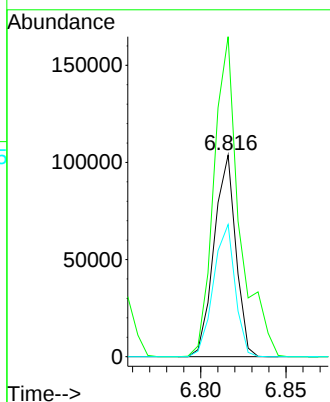
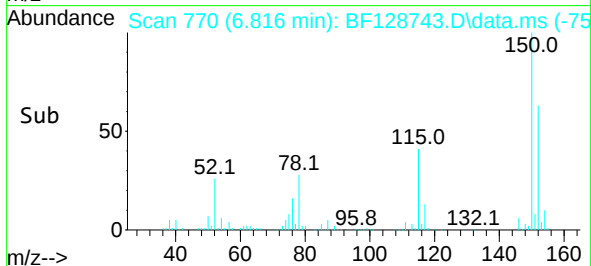
Instrument :
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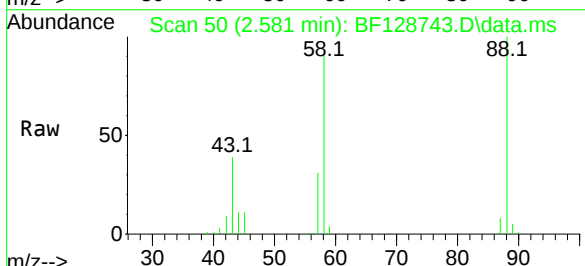
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Ion Ratio Lower Upper
152 100
150 158.7 123.7 185.5
115 65.6 49.9 74.9

Manual Integrations
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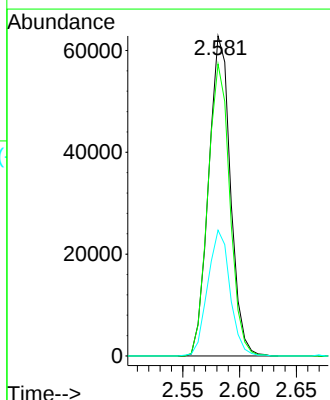
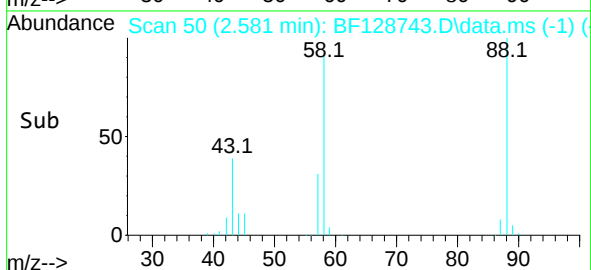
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

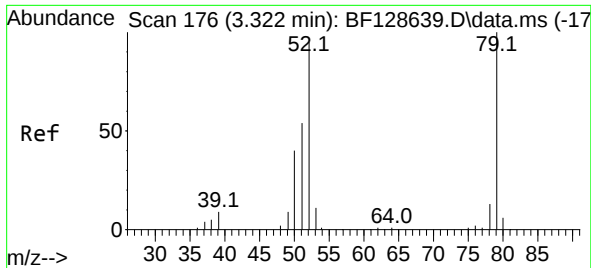


#2
1,4-Dioxane
Concen: 39.051 ng
RT: 2.581 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



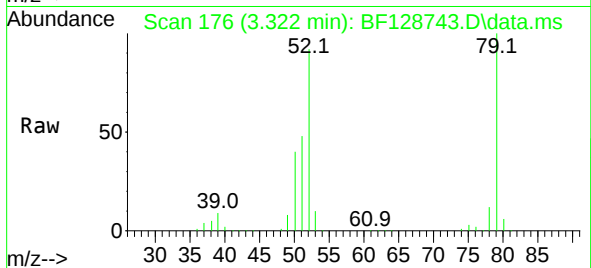
Tgt Ion: 88 Resp: 84063
Ion Ratio Lower Upper
88 100
58 91.5 71.8 107.8
43 40.2 26.6 39.8





#3
Pyridine
Concen: 38.926 ng
RT: 3.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

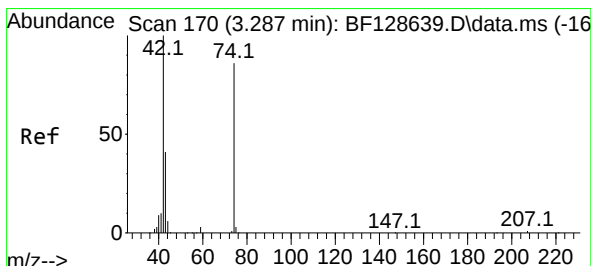
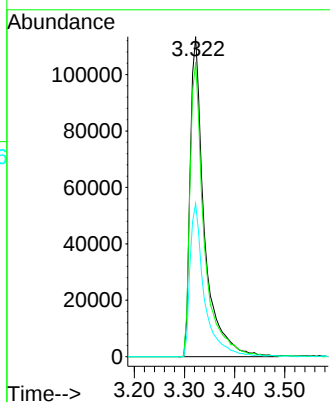
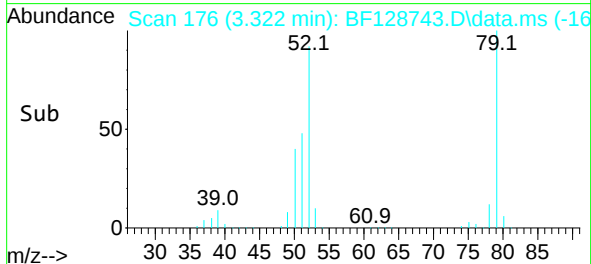
Instrument :
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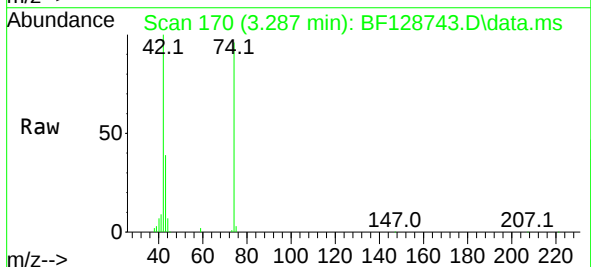
Tgt Ion: 79 Resp: 222600
Ion Ratio Lower Upper
79 100
52 92.0 68.6 102.8
51 47.8 32.9 49.3

Manual Integrations
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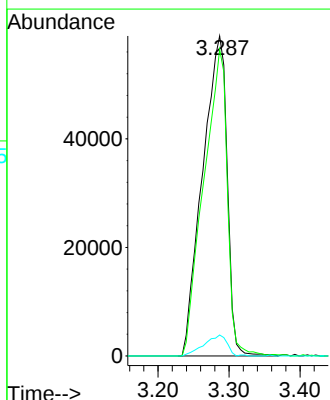
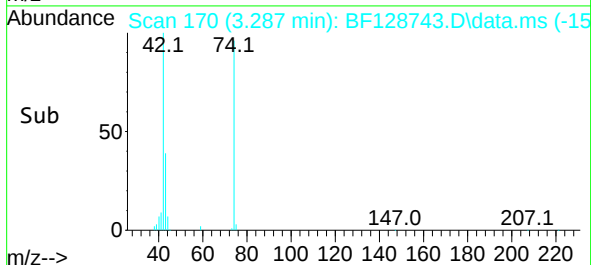
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Supervised By :Jagrut Upadhyay 06/10/2022

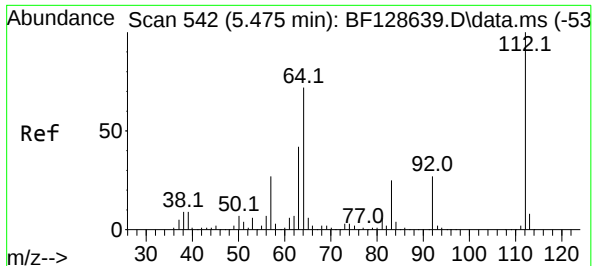


#4
n-Nitrosodimethylamine
Concen: 35.666 ng
RT: 3.287 min Scan# 170
Delta R.T. -0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



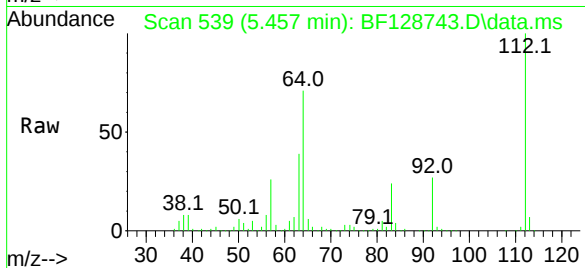
Tgt Ion: 42 Resp: 141437
Ion Ratio Lower Upper
42 100
74 95.8 94.8 142.2
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 76.947 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

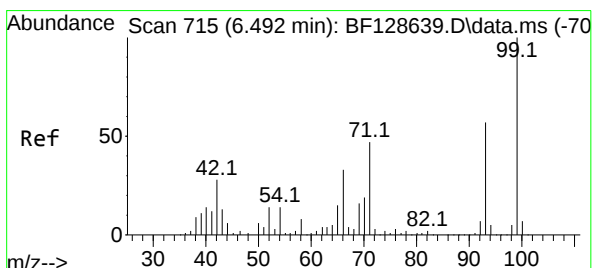
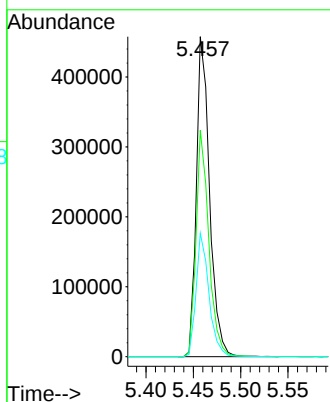
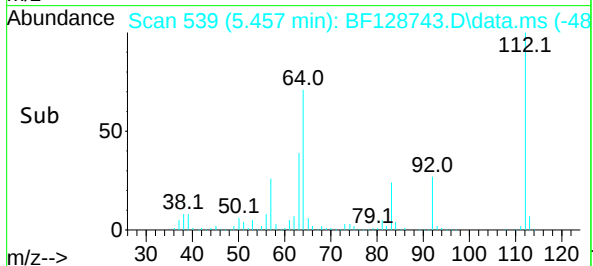
Instrument :
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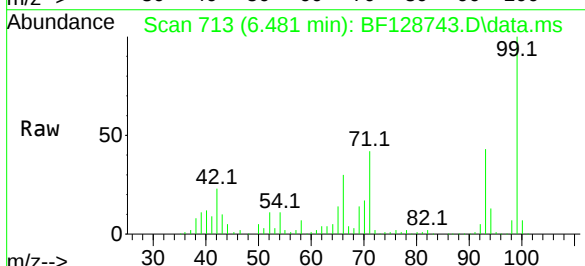
Tgt Ion:112 Resp: 446170
Ion Ratio Lower Upper
112 100
64 70.8 53.3 79.9
63 38.6 28.0 42.0

Manual Integrations
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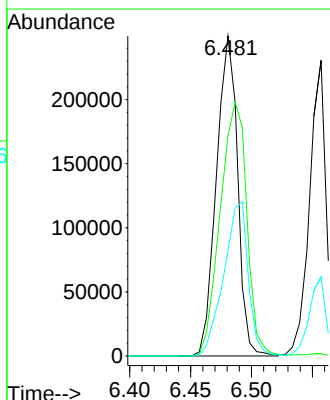
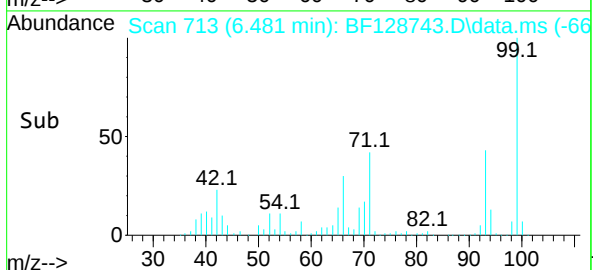
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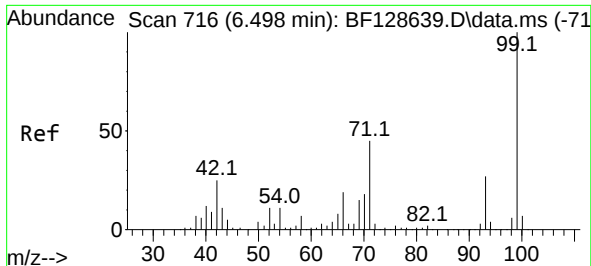


#6
Aniline
Concen: 39.649 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



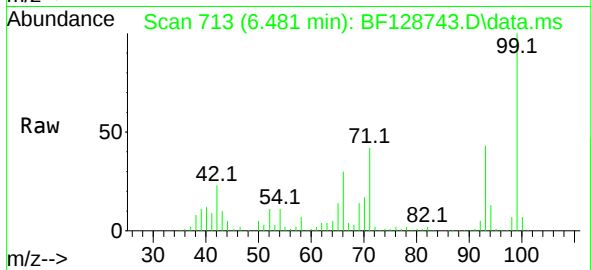
Tgt Ion: 93 Resp: 302661
Ion Ratio Lower Upper
93 100
66 68.6 32.5 48.7#
65 33.0 16.4 24.6#





#7
Phenol-d6
Concen: 79.353 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

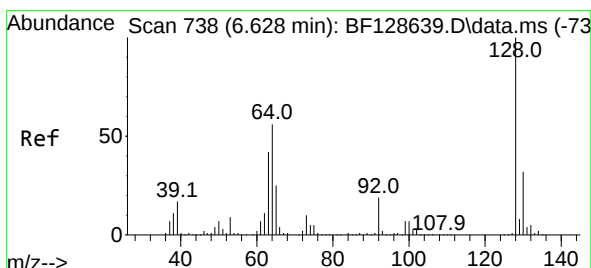
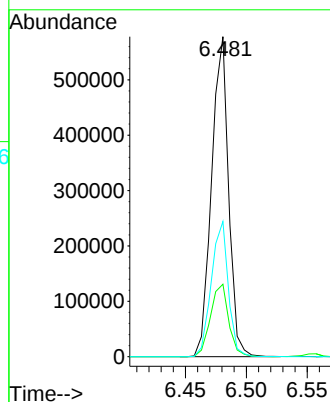
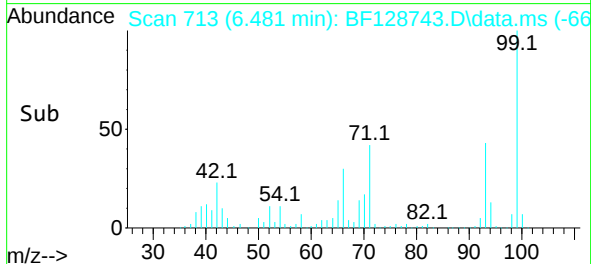
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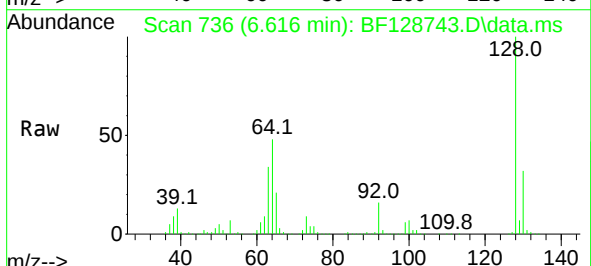
Tgt Ion: 99 Resp: 561662
Ion Ratio Lower Upper
99 100
42 22.7 17.3 25.9
71 42.3 28.9 43.3

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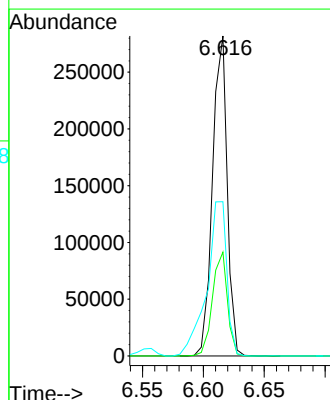
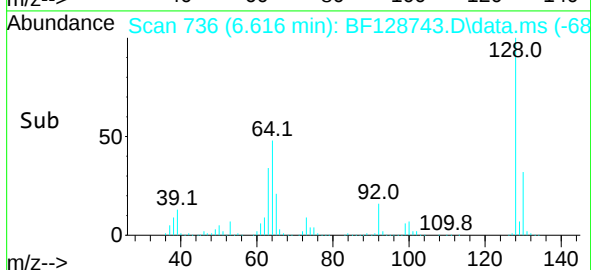
Reviewed By :Christian Giraldo 06/10/2022
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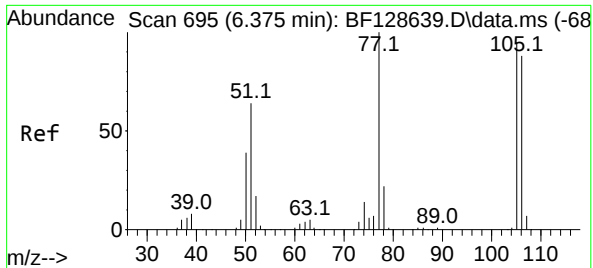


#8
2-Chlorophenol
Concen: 39.800 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



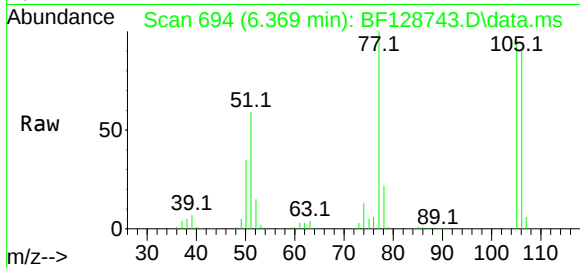
Tgt Ion:128 Resp: 236146
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 48.2 30.9 70.9





#9
Benzaldehyde
Concen: 44.526 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

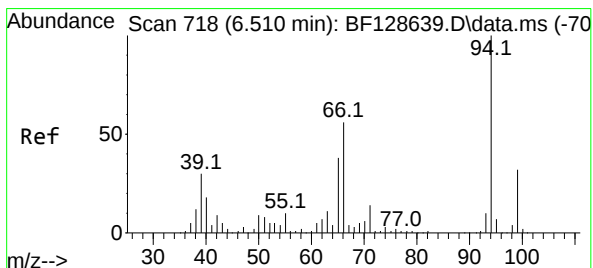
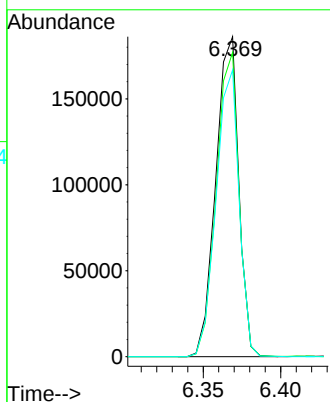
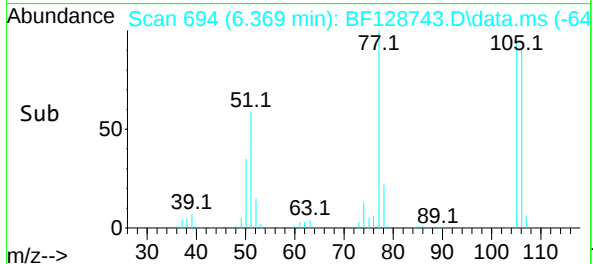
Instrument :
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SSTDCCC040



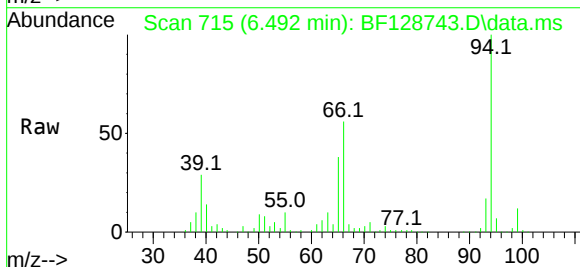
Tgt Ion: 77 Resp: 192000
Ion Ratio Lower Upper
77 100
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106 89.6 76.1 116.1

Manual Integrations
APPROVED

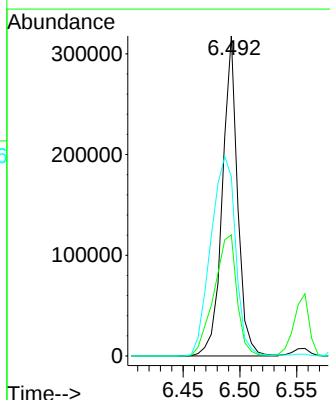
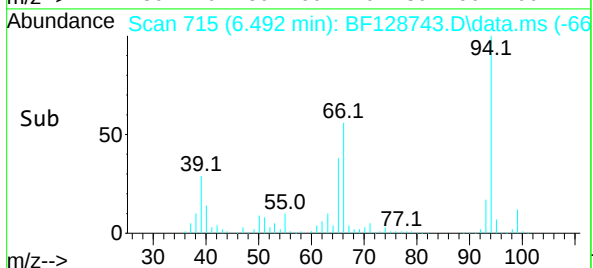
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

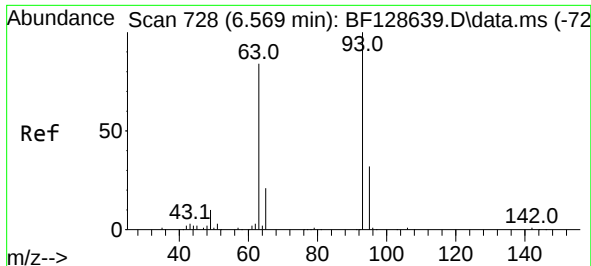


#10
Phenol
Concen: 39.714 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



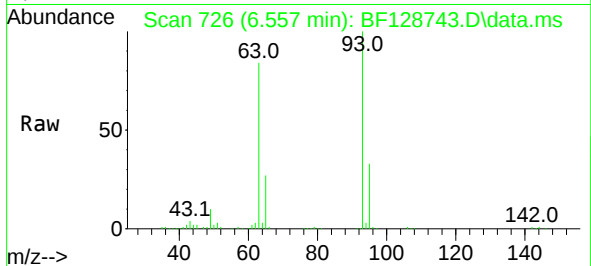
Tgt Ion: 94 Resp: 297138
Ion Ratio Lower Upper
94 100
65 37.9 11.4 51.4
66 56.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.267 ng
RT: 6.557 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

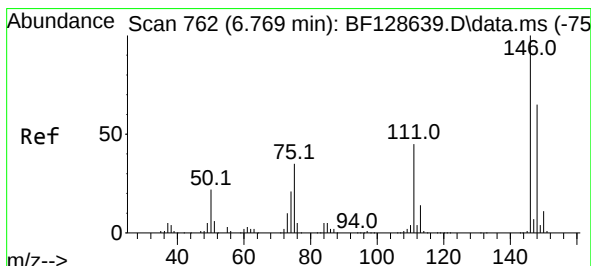
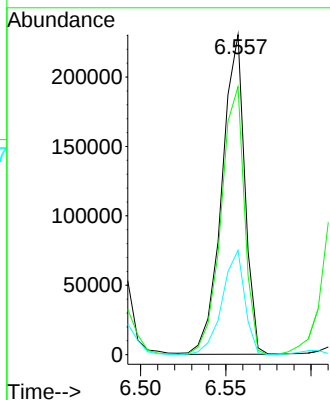
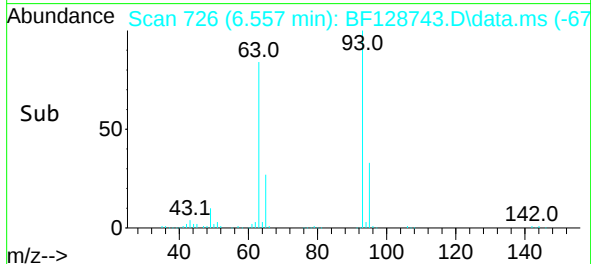
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



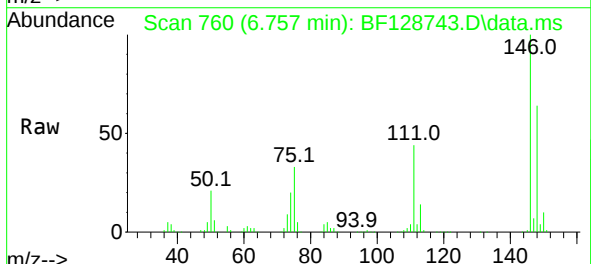
Tgt Ion: 93 Resp: 21528
Ion Ratio Lower Upper
93 100
63 83.8 67.4 107.4
95 32.6 12.7 52.7

Manual Integrations
APPROVED

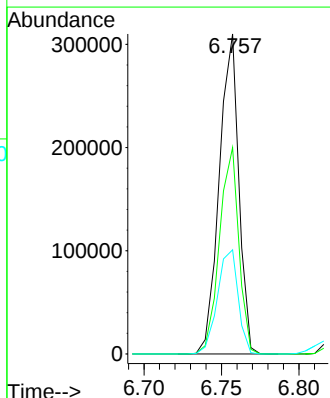
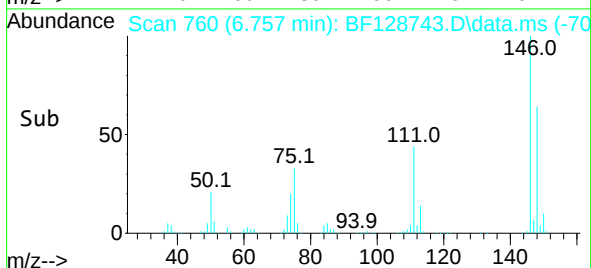
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

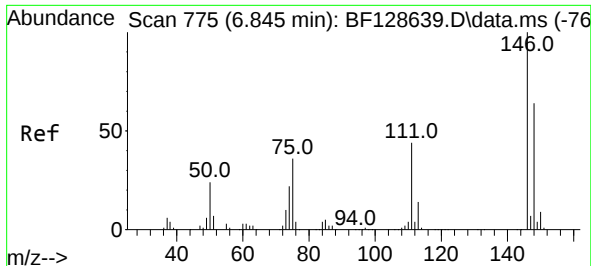


#12
1,3-Dichlorobenzene
Concen: 39.537 ng
RT: 6.757 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:146 Resp: 271190
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 32.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.250 ng

RT: 6.834 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 27190

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

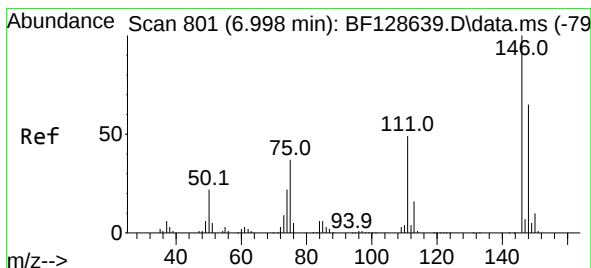
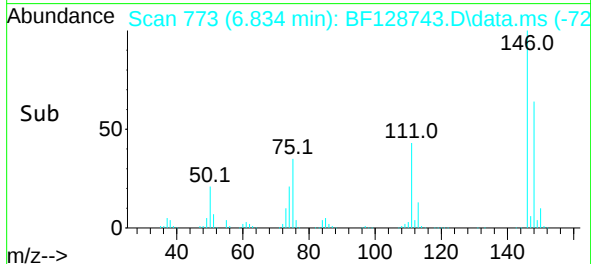
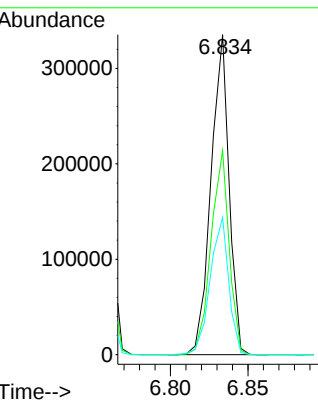
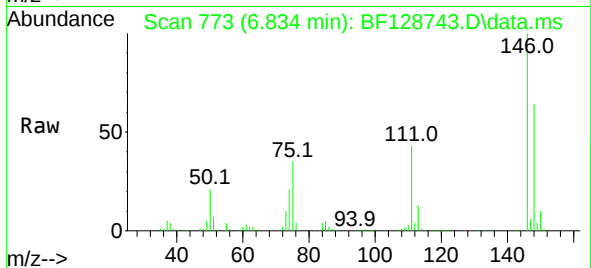
111 42.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#14

1,2-Dichlorobenzene

Concen: 39.621 ng

RT: 6.987 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

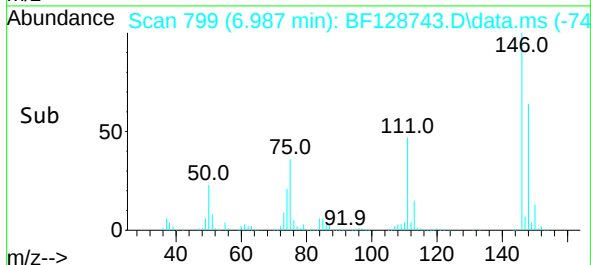
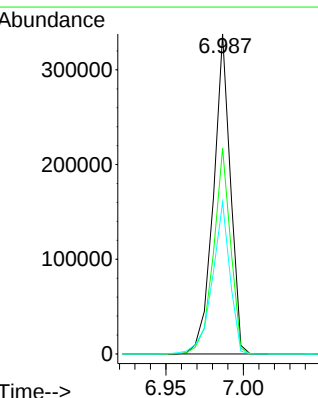
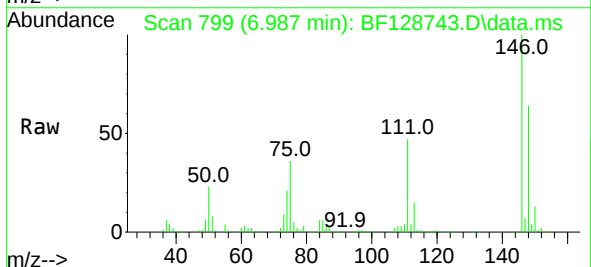
Tgt Ion:146 Resp: 256751

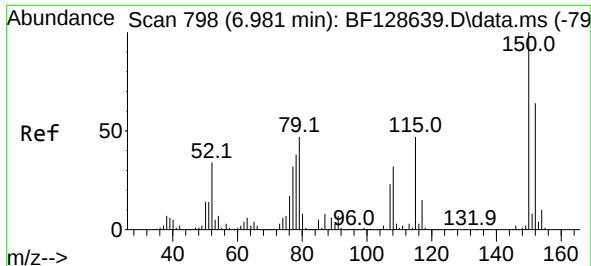
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

111 47.4 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.904 ng

RT: 6.969 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF128743.D

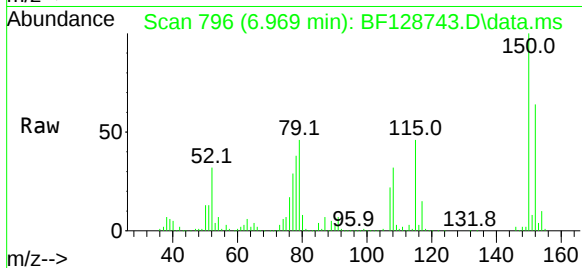
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 236318

Ion Ratio Lower Upper

79 100

108 69.7 61.8 92.6

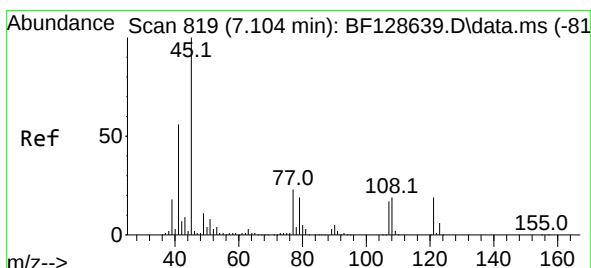
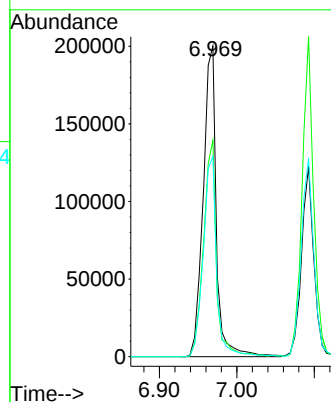
77 64.4 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.477 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

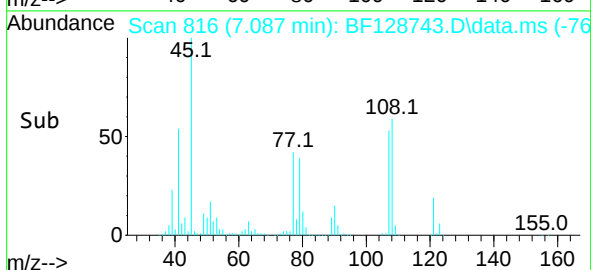
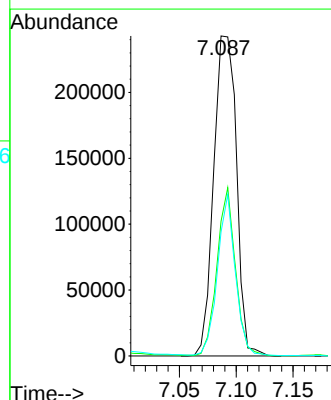
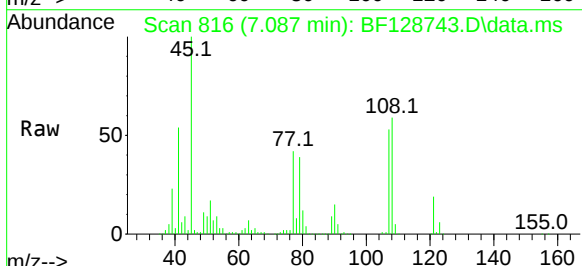
Tgt Ion: 45 Resp: 338534

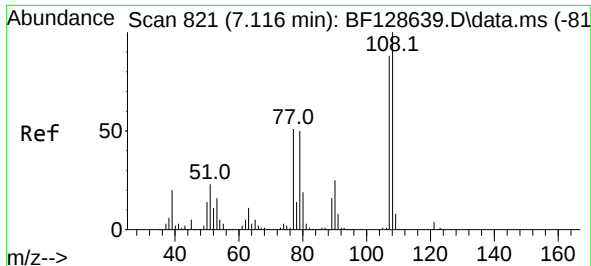
Ion Ratio Lower Upper

45 100

77 42.1 0.0 31.3#

79 38.8 0.0 28.3#





#17

2-Methylphenol

Concen: 40.208 ng

RT: 7.092 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128743.D

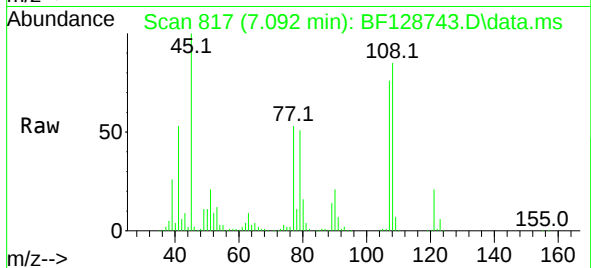
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 188549

Ion Ratio Lower Upper

107 100

108 112.6 91.9 137.9

77 69.7 37.8 56.8

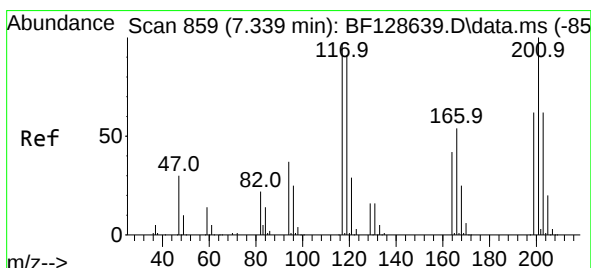
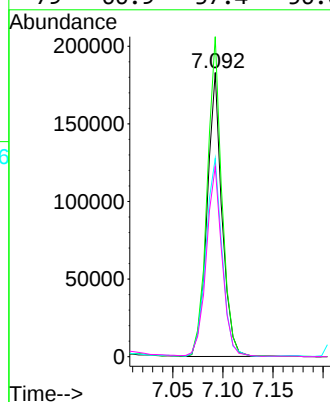
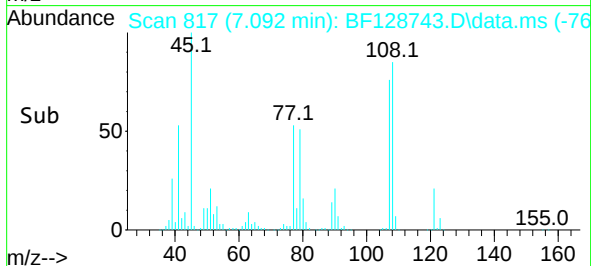
79 66.9 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#18

Hexachloroethane

Concen: 39.768 ng

RT: 7.328 min Scan# 857

Delta R.T. 0.006 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

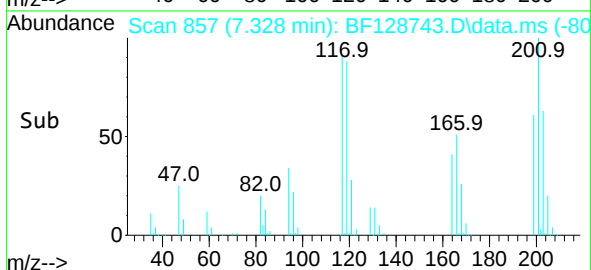
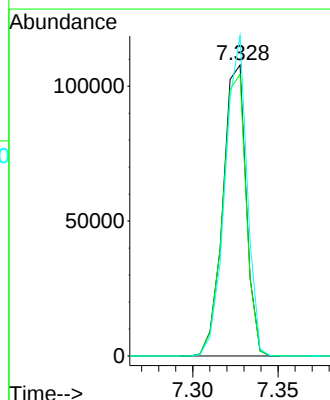
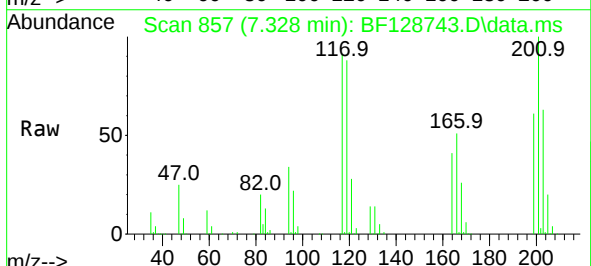
Tgt Ion:117 Resp: 102495

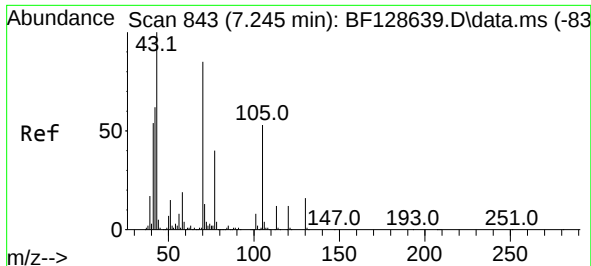
Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.2

201 110.0 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.746 ng

RT: 7.234 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF128743.D

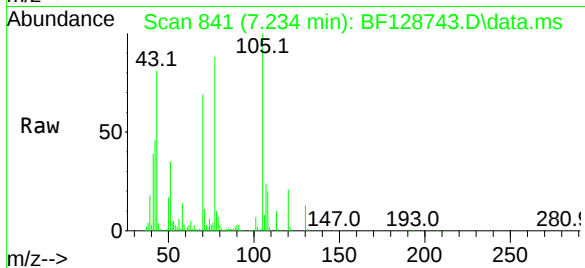
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 174914

Ion Ratio Lower Upper

70 100

42 66.9 52.3 78.5

101 10.2 7.5 11.3

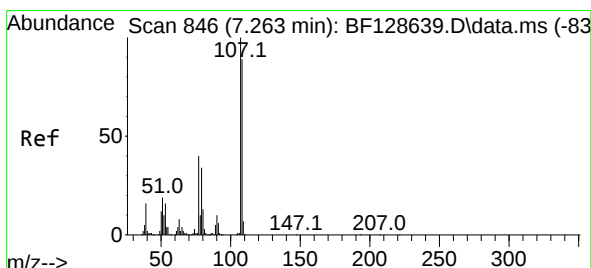
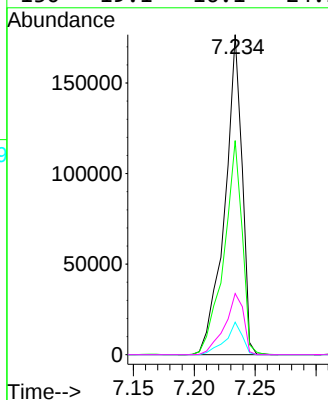
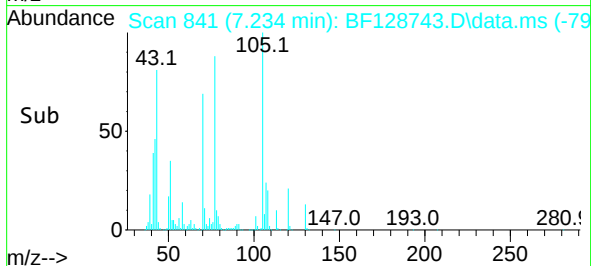
130 19.1 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#20

3+4-Methylphenols

Concen: 40.496 ng

RT: 7.245 min Scan# 843

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

Tgt Ion:107 Resp: 253522

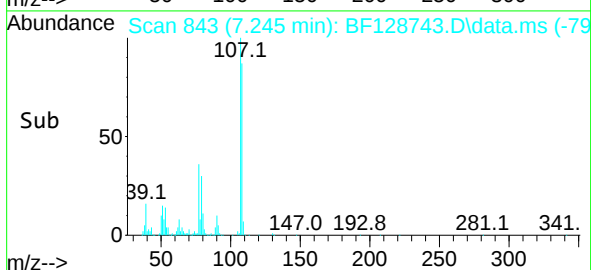
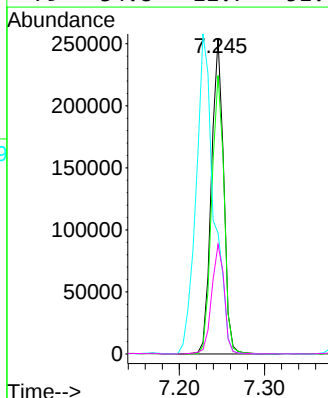
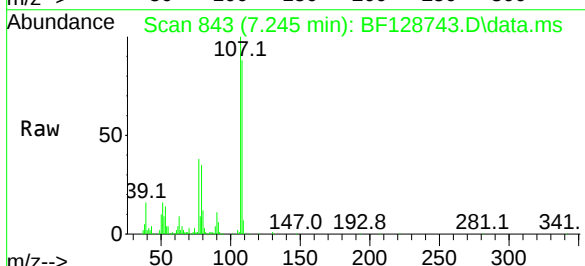
Ion Ratio Lower Upper

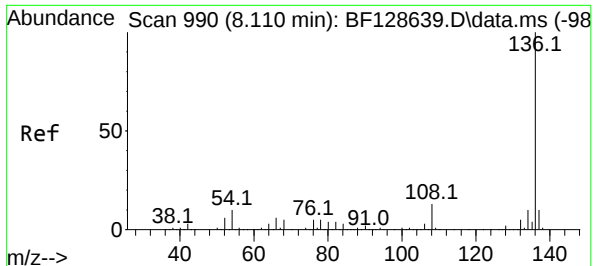
107 100

108 88.5 71.8 111.8

77 38.4 59.3 99.3#

79 34.8 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

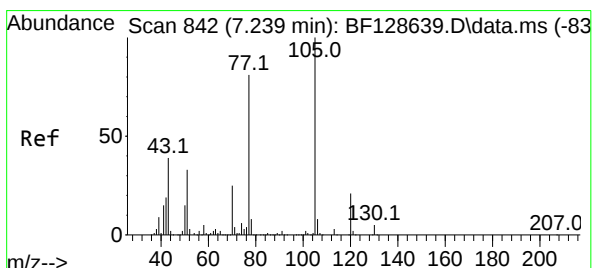
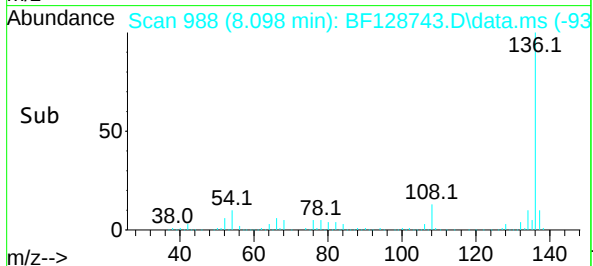
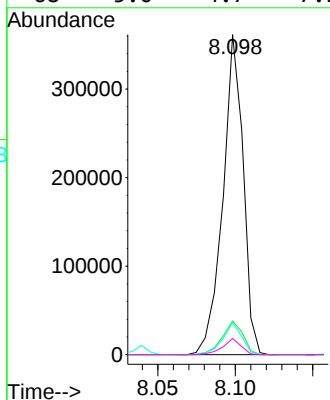
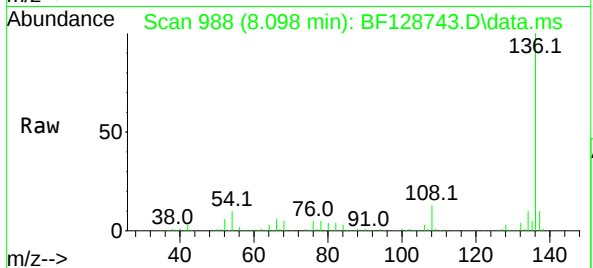
SSTDCCC040

Tgt Ion:136 Resp: 32860
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 10.0 7.5 11.3
68 5.0 4.7 7.1

Manual Integrations

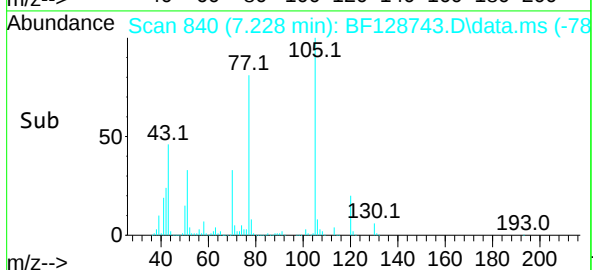
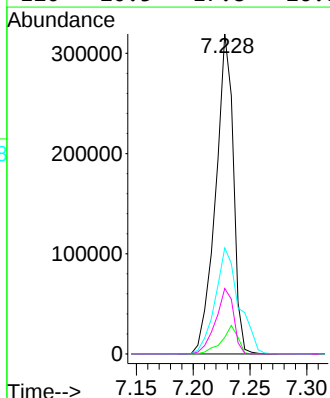
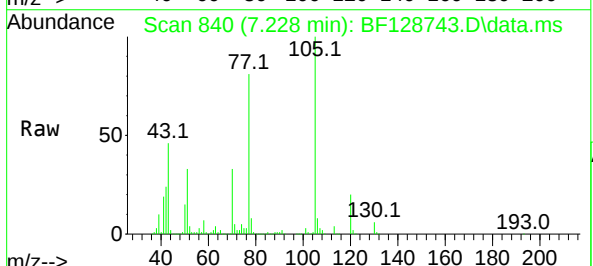
APPROVED

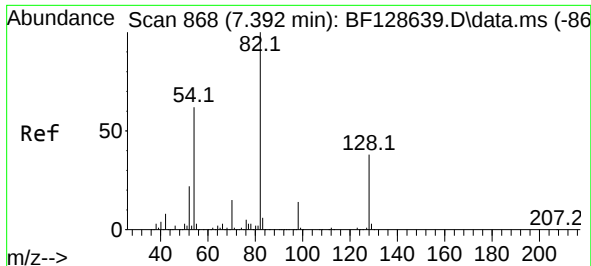
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#22
Acetophenone
Concen: 40.367 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Tgt Ion:105 Resp: 346935
Ion Ratio Lower Upper
105 100
71 5.2 5.0 7.4
51 33.2 25.0 37.4
120 20.5 17.8 26.8





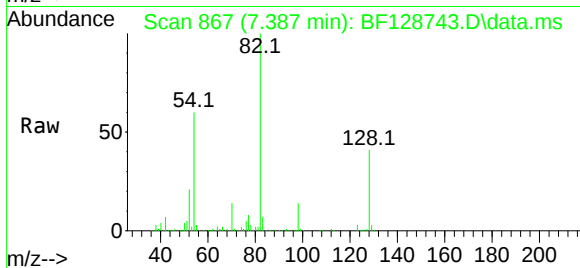
#23
Nitrobenzene-d5
Concen: 79.866 ng
RT: 7.387 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

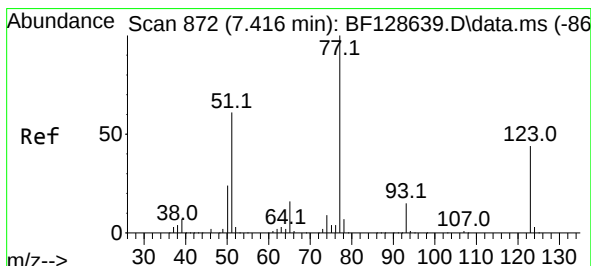
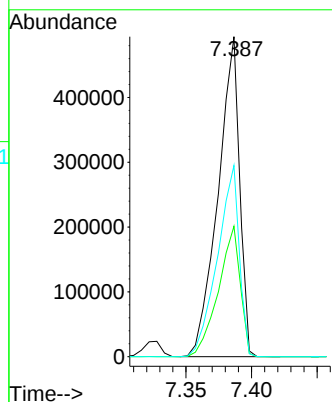
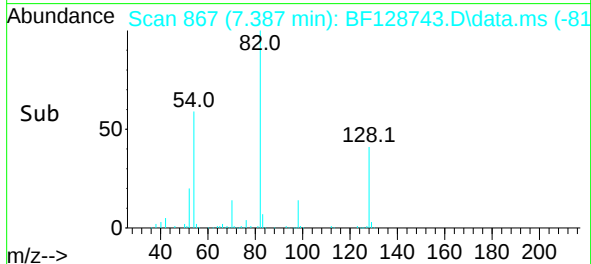
SSTDCCC040



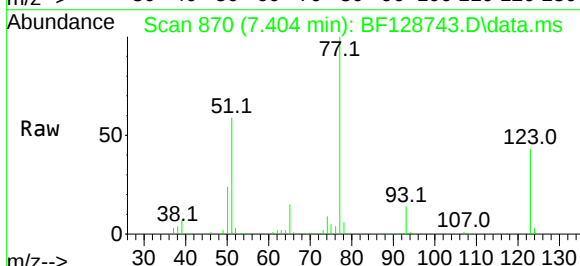
Tgt Ion: 82 Resp: 563678
Ion Ratio Lower Upper
82 100
128 40.7 34.0 51.0
54 59.8 46.9 70.3

Manual Integrations
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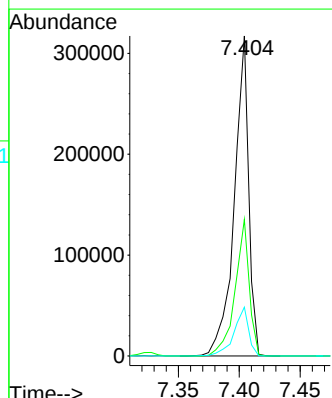
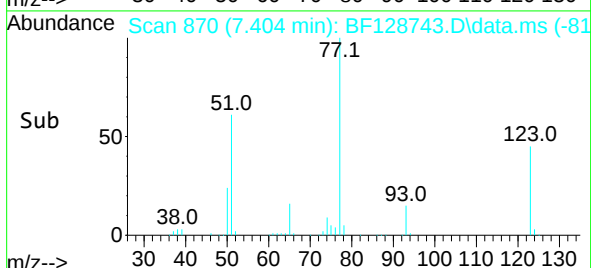
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

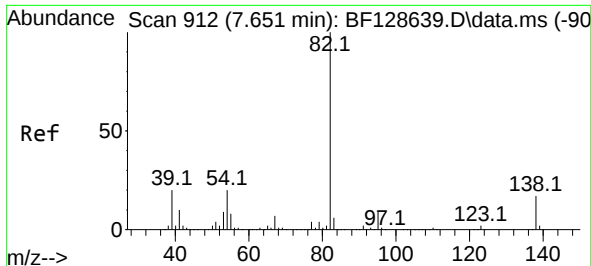


#24
Nitrobenzene
Concen: 40.210 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



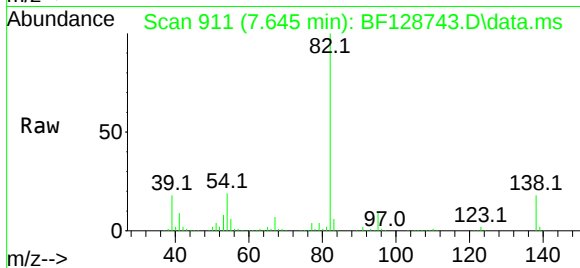
Tgt Ion: 77 Resp: 260544
Ion Ratio Lower Upper
77 100
123 42.7 35.4 53.2
65 15.3 11.8 17.8





#25
Isophorone
Concen: 39.286 ng
RT: 7.645 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

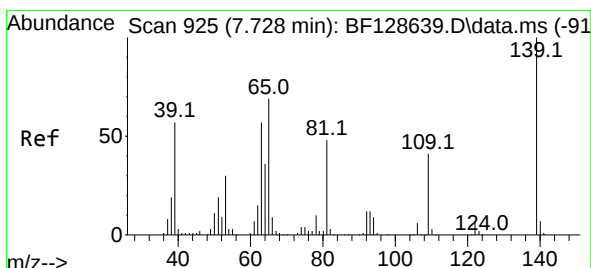
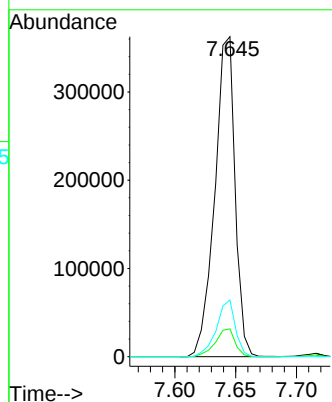
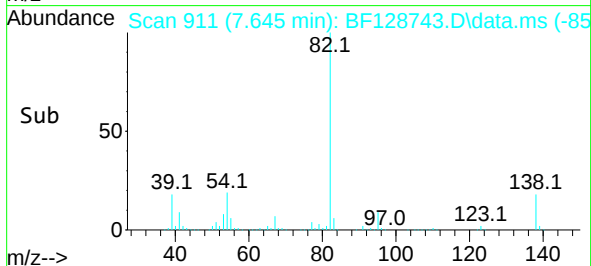
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



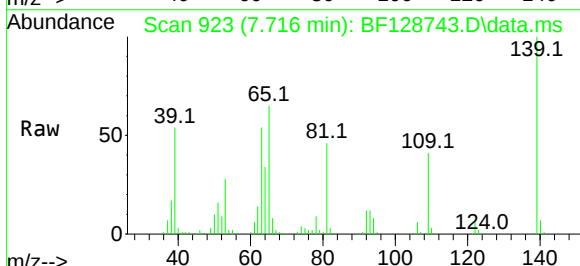
Tgt Ion: 82 Resp: 42112
Ion Ratio Lower Upper
82 100
95 8.7 5.7 8.5
138 17.7 14.2 21.2

Manual Integrations
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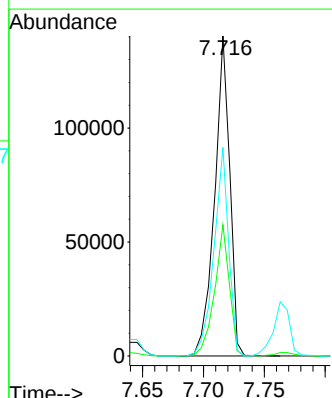
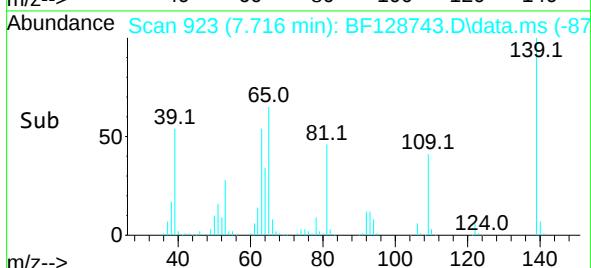
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

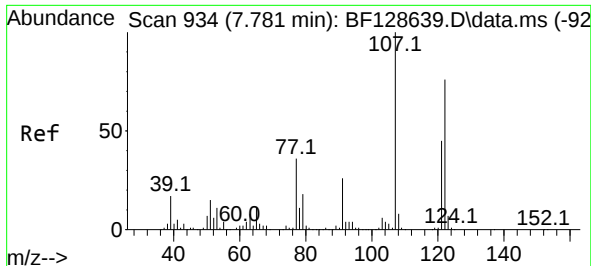


#26
2-Nitrophenol
Concen: 42.604 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:139 Resp: 121630
Ion Ratio Lower Upper
139 100
109 41.0 25.0 37.4#
65 65.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.433 ng

RT: 7.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128743.D

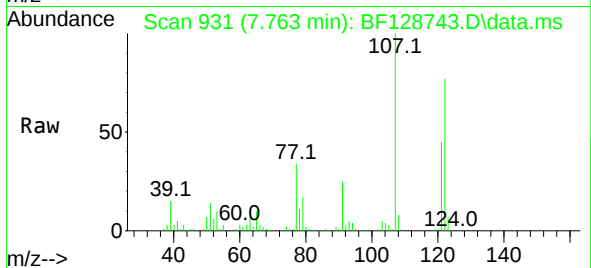
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 175830

Ion Ratio Lower Upper

122 100

107 129.4 93.0 139.6

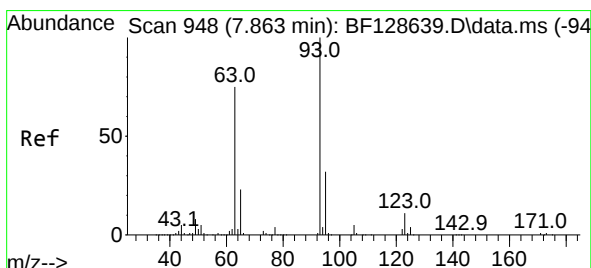
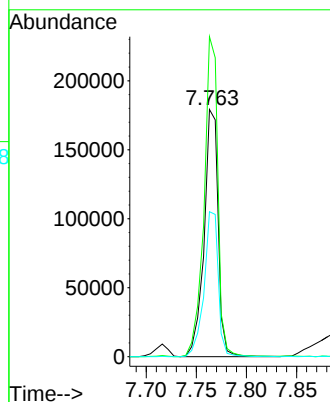
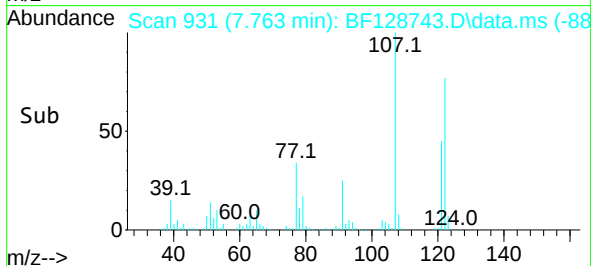
121 58.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.218 ng

RT: 7.851 min Scan# 946

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

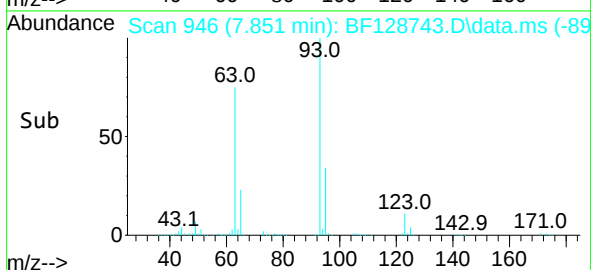
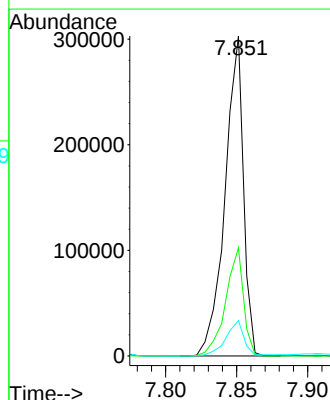
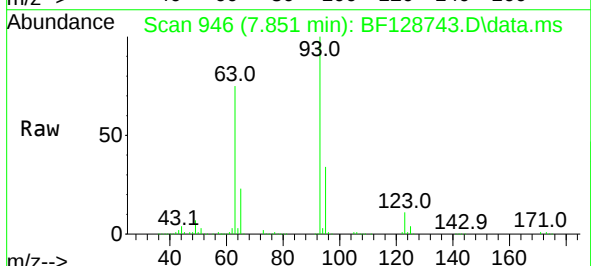
Tgt Ion: 93 Resp: 272527

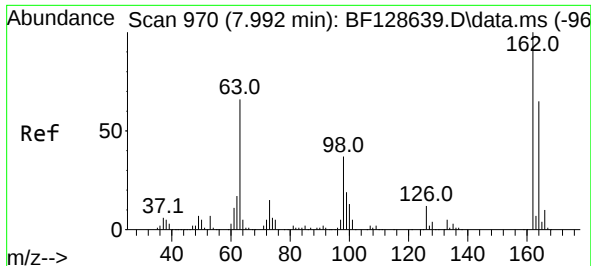
Ion Ratio Lower Upper

93 100

95 33.8 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.519 ng

RT: 7.975 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128743.D

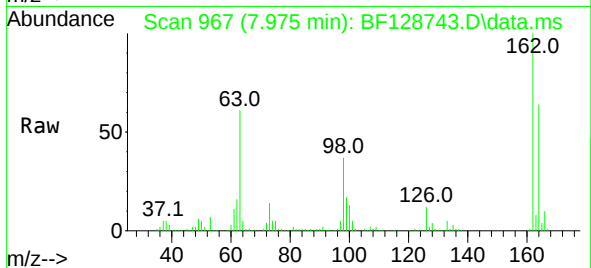
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 20394

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

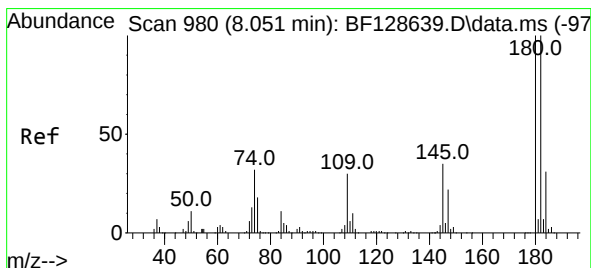
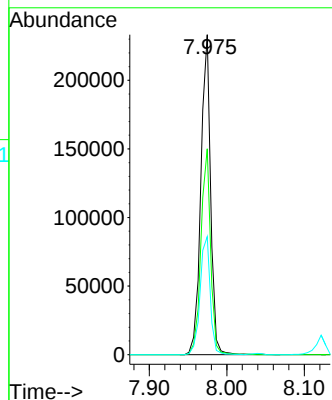
98 36.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.147 ng

RT: 8.039 min Scan# 978

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

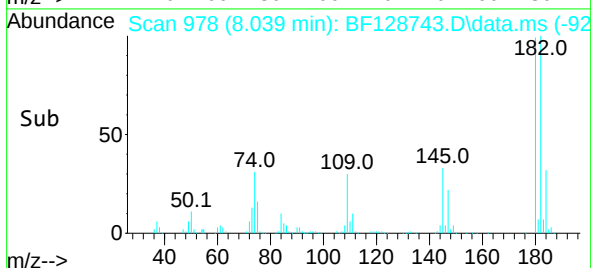
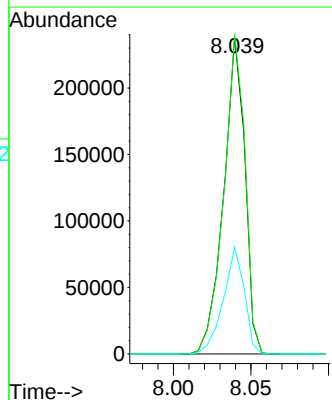
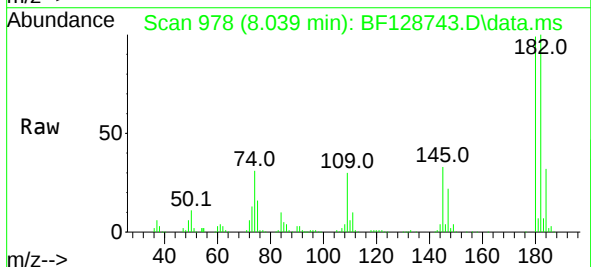
Tgt Ion:180 Resp: 227530

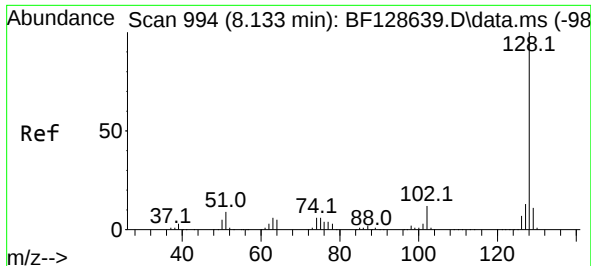
Ion Ratio Lower Upper

180 100

182 101.0 79.2 118.8

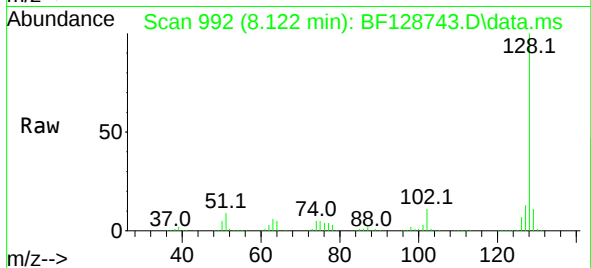
145 33.7 26.2 39.2





#31
Naphthalene
Concen: 40.192 ng
RT: 8.122 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

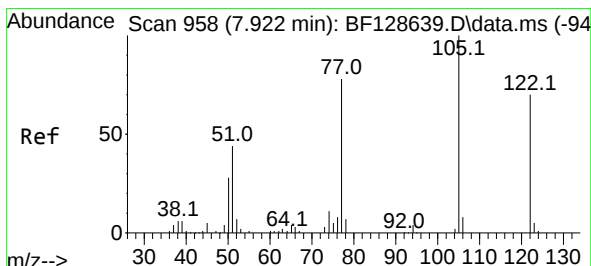
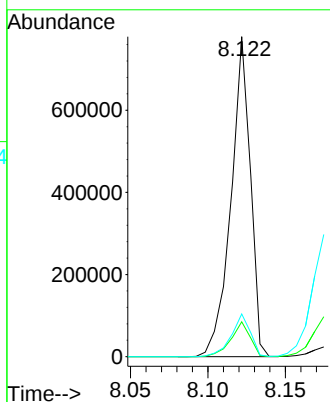
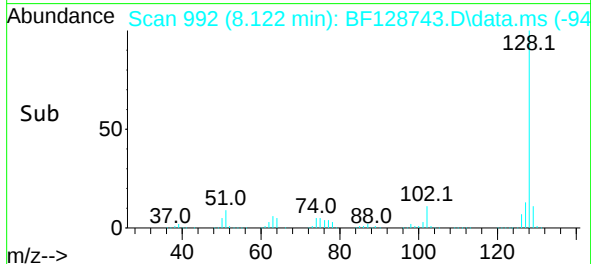
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



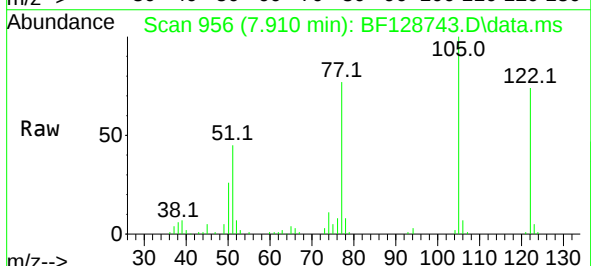
Tgt Ion:128 Resp: 677804
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations
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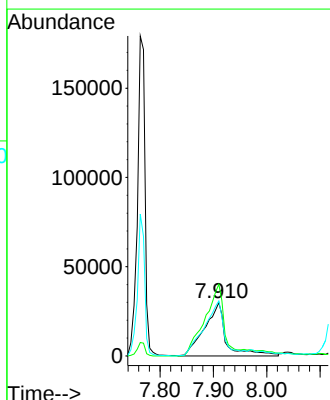
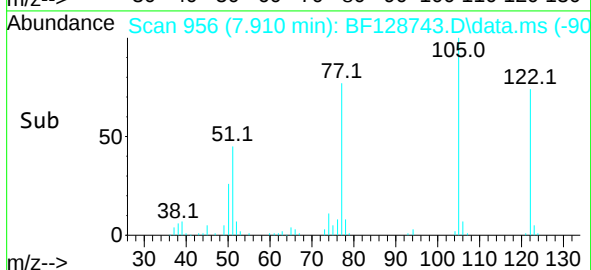
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

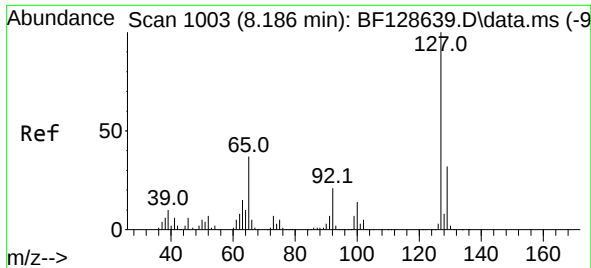


#32
Benzoic acid
Concen: 27.206 ng m
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:122 Resp: 83939
Ion Ratio Lower Upper
122 100
105 134.5 107.1 147.1
77 103.3 74.2 114.2





#33
4-Chloroaniline
Concen: 41.171 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

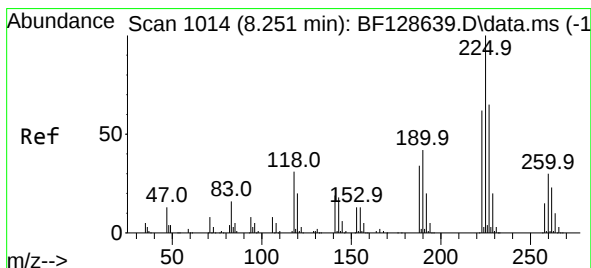
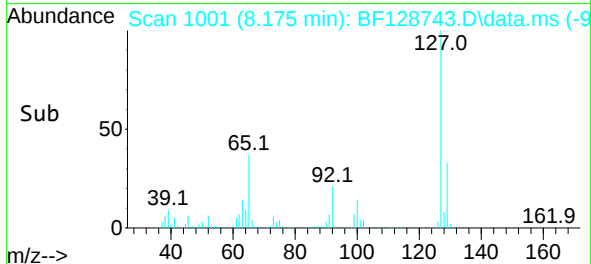
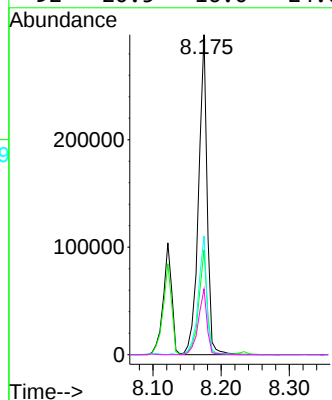
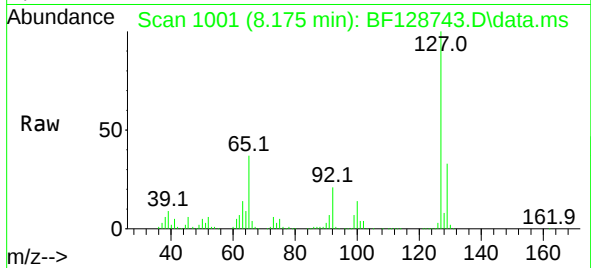
SSTDCCC040

Tgt Ion:127 Resp: 261774
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 37.1 26.4 39.6
92 20.5 16.0 24.0

Manual Integrations

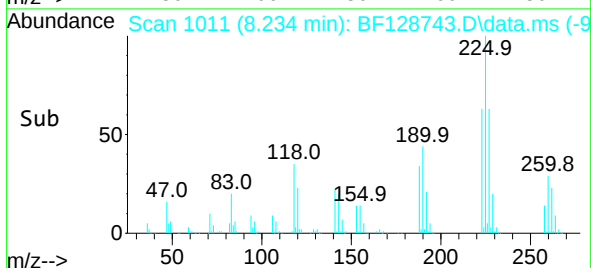
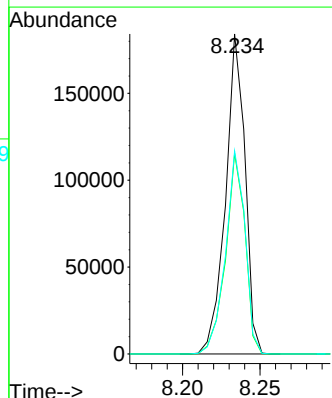
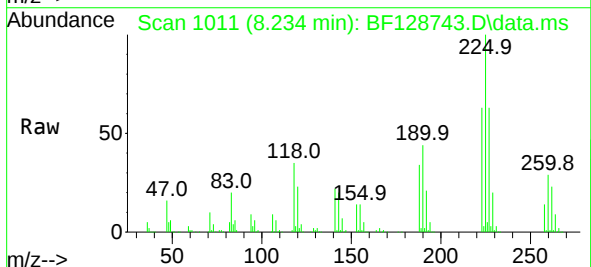
APPROVED

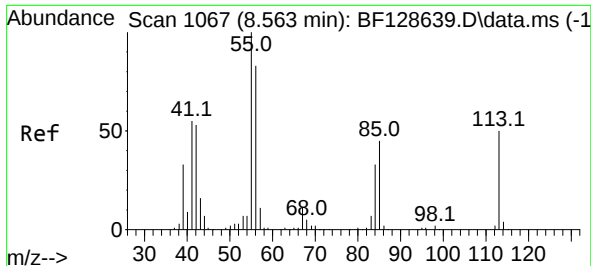
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#34
Hexachlorobutadiene
Concen: 40.017 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

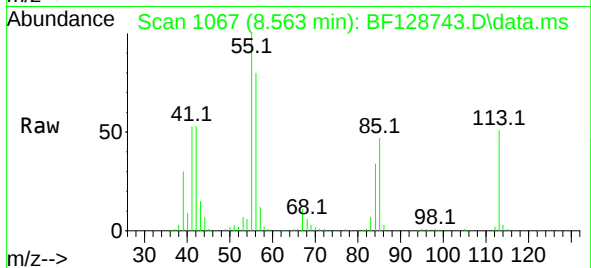
Tgt Ion:225 Resp: 160837
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 63.4 51.1 76.7





#35
Caprolactam
Concen: 40.091 ng
RT: 8.563 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

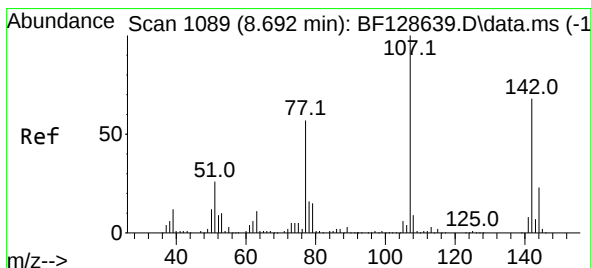
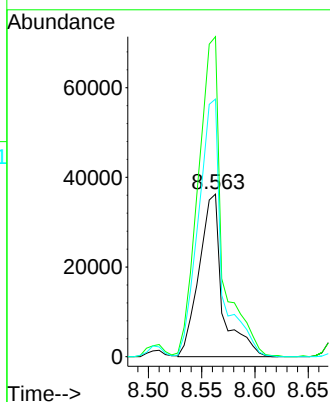
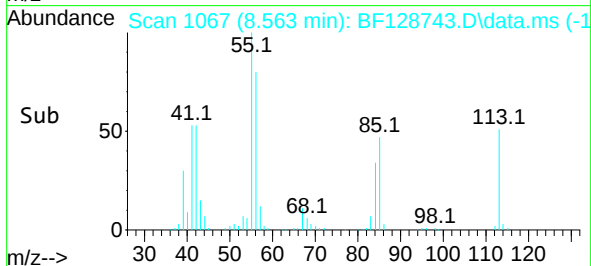
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



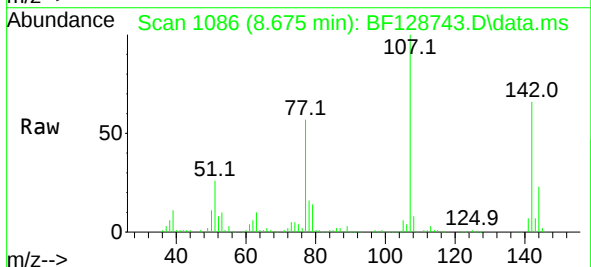
Tgt Ion:113 Resp: 55800
Ion Ratio Lower Upper
113 100
55 196.8 188.5 228.5
56 158.3 130.6 170.6

Manual Integrations
APPROVED

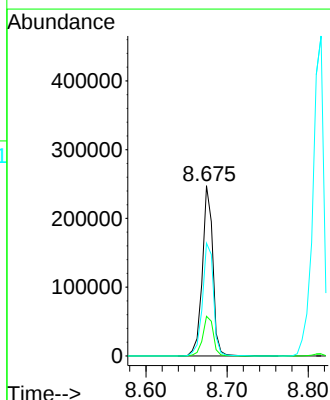
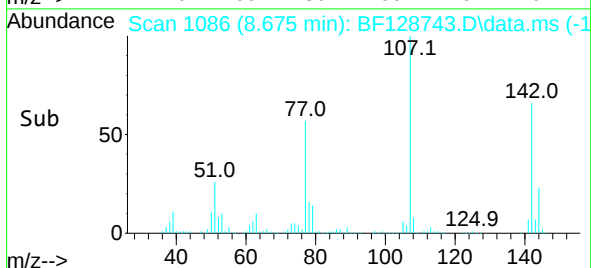
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

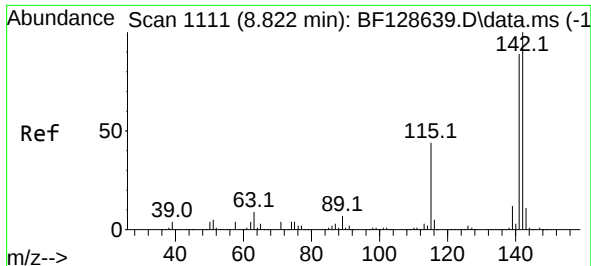


#36
4-Chloro-3-methylphenol
Concen: 40.282 ng
RT: 8.675 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:107 Resp: 221271
Ion Ratio Lower Upper
107 100
144 23.3 19.5 29.3
142 66.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.206 ng

RT: 8.816 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 43126

Ion Ratio Lower Upper

142 100

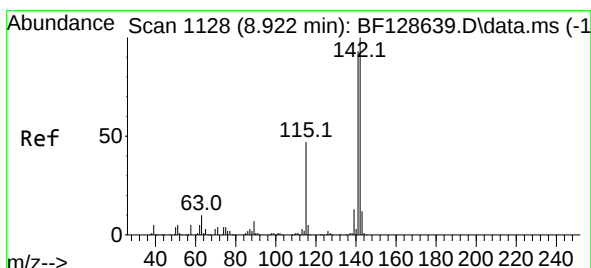
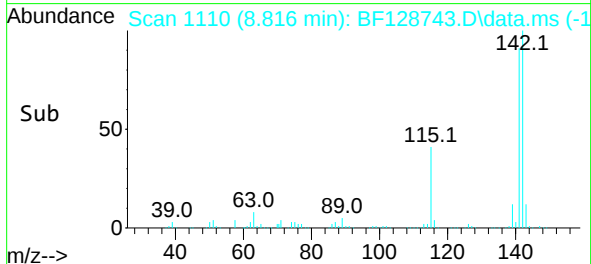
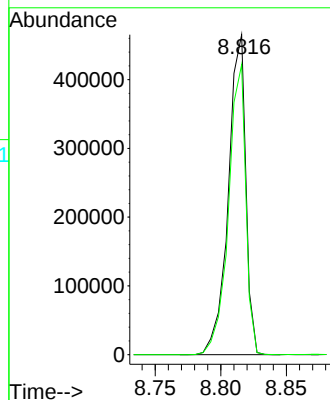
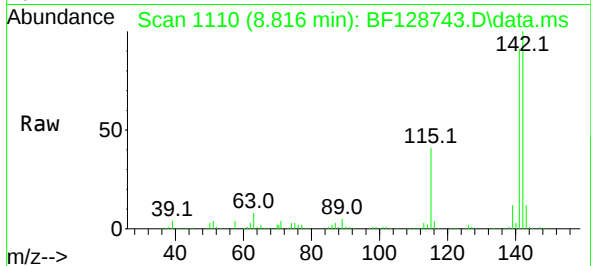
141 90.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#38

1-Methylnaphthalene

Concen: 40.647 ng

RT: 8.910 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF128743.D

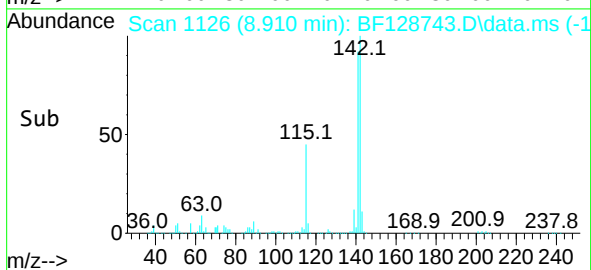
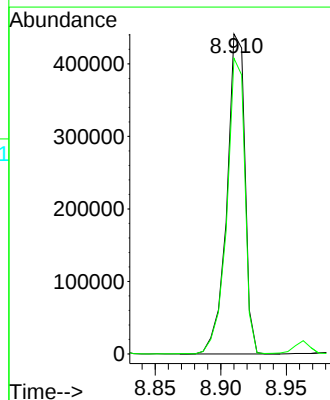
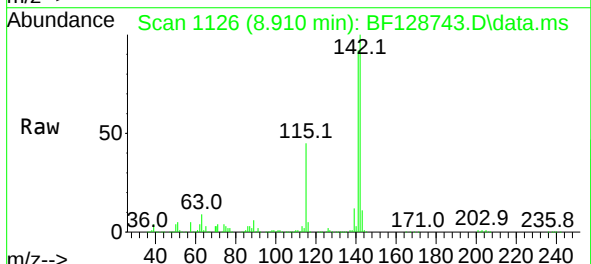
Acq: 09 Jun 2022 10:52

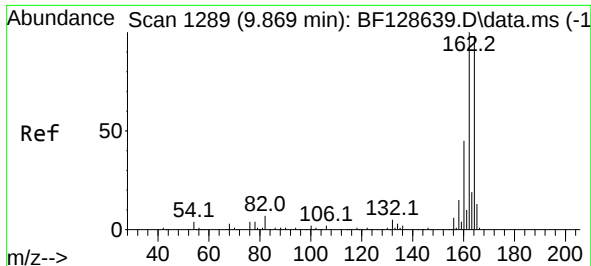
Tgt Ion:142 Resp: 421248

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4





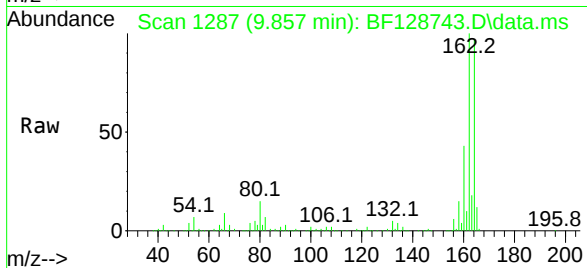
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

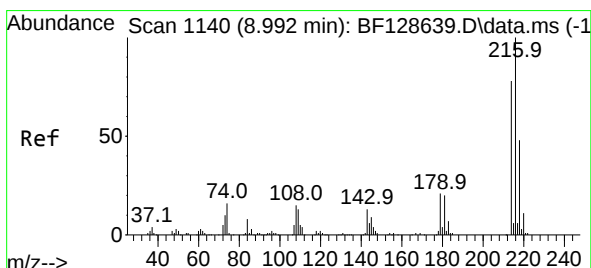
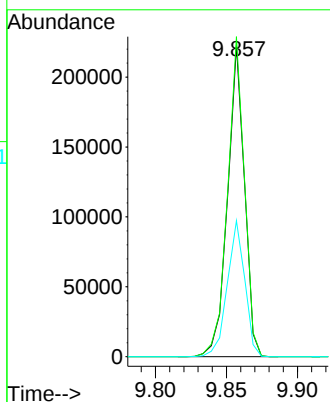
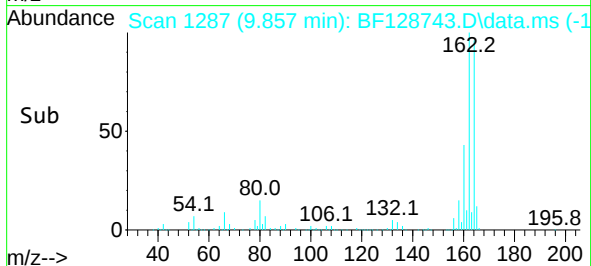
SSTDCCC040



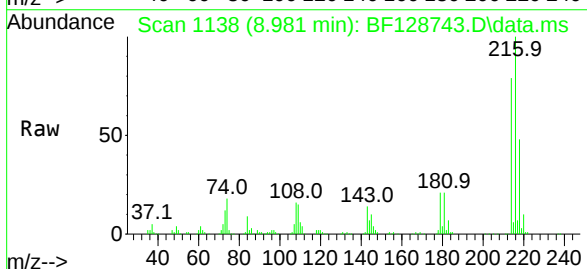
Tgt Ion:164 Resp: 183704
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 43.7 34.2 51.4

Manual Integrations
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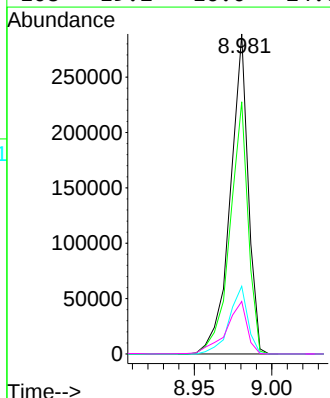
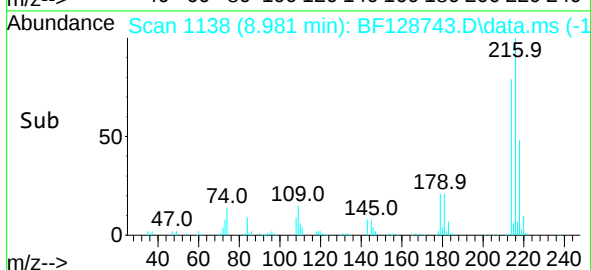
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

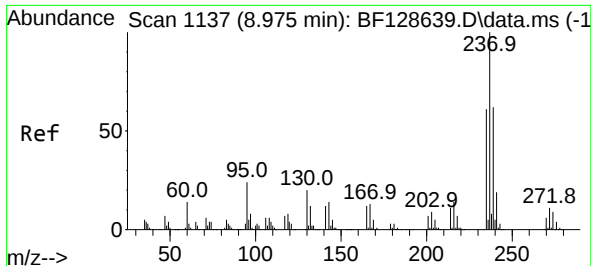


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.806 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



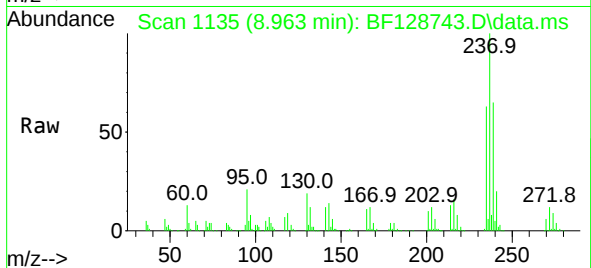
Tgt Ion:216 Resp: 232813
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 21.7 17.0 25.6
108 19.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 35.334 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

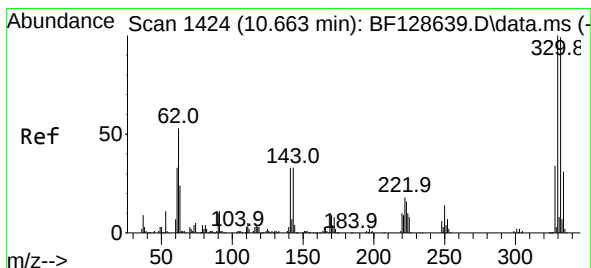
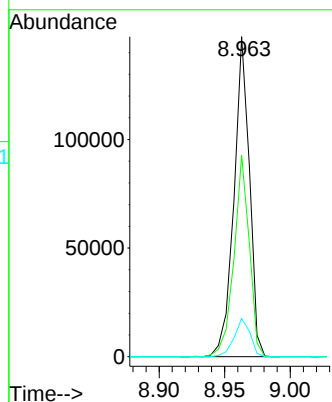
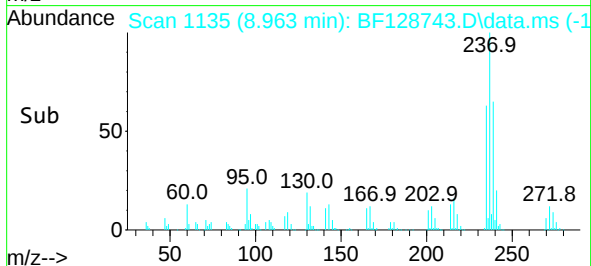
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



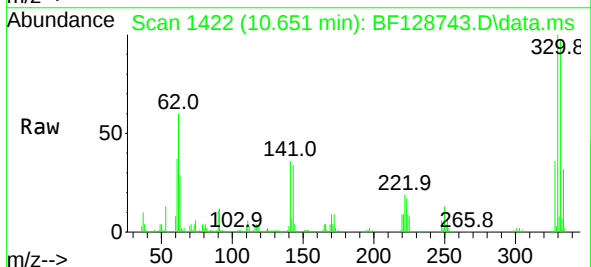
Tgt Ion:237 Resp: 121170
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
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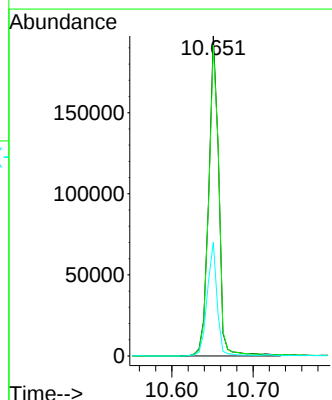
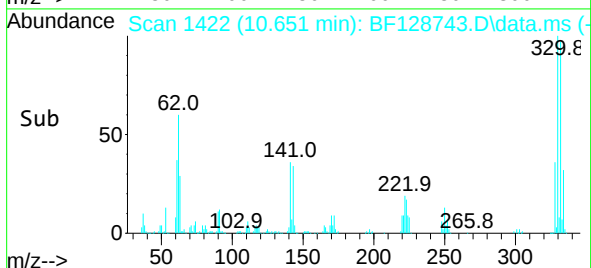
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

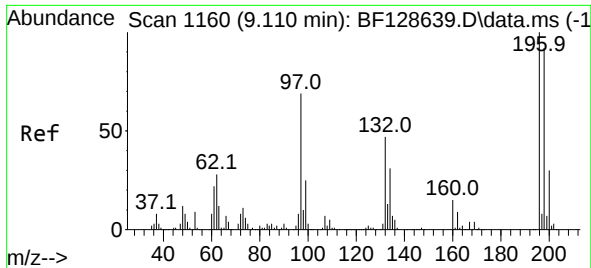


#42
2,4,6-Tribromophenol
Concen: 78.496 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



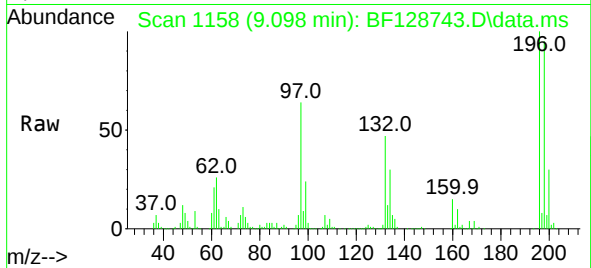
Tgt Ion:330 Resp: 170380
Ion Ratio Lower Upper
330 100
332 99.5 76.8 115.2
141 34.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.119 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

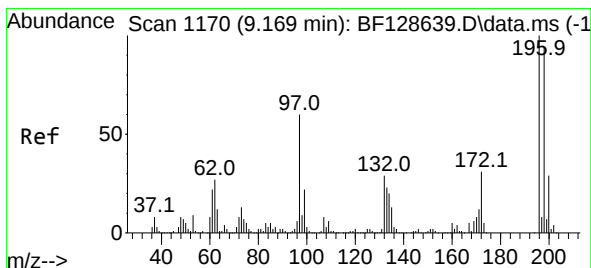
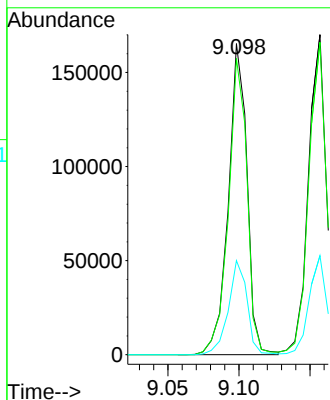
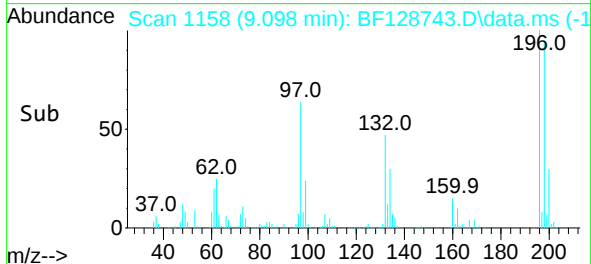
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



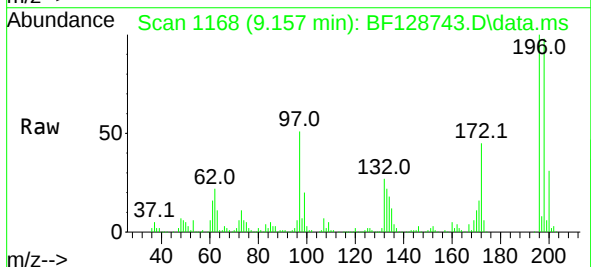
Tgt Ion:196 Resp: 150930
Ion Ratio Lower Upper
196 100
198 95.2 74.0 111.0
200 30.3 24.1 36.1

Manual Integrations
APPROVED

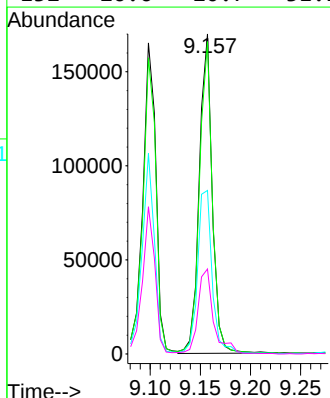
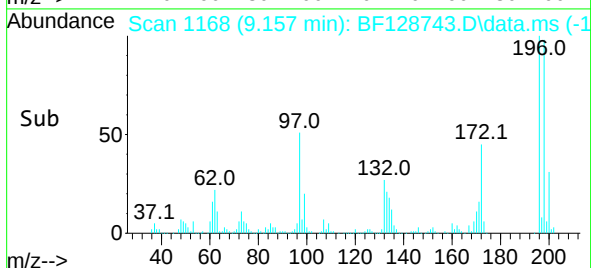
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

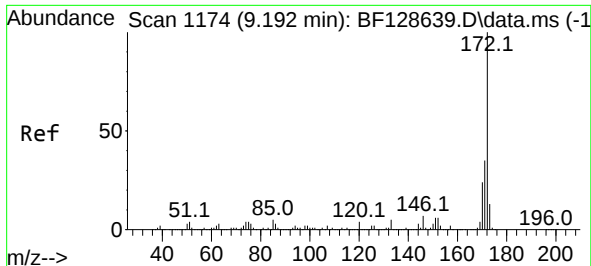


#44
2,4,5-Trichlorophenol
Concen: 38.497 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:196 Resp: 153495
Ion Ratio Lower Upper
196 100
198 97.6 75.7 113.5
97 51.1 36.4 54.6
132 26.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 82.531 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF128743.D

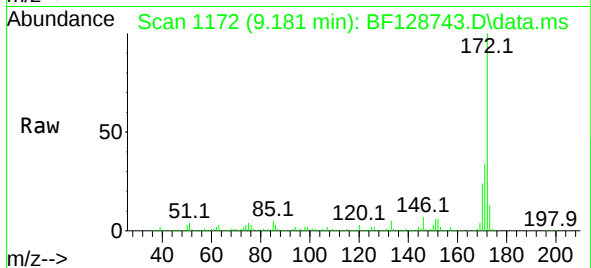
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 1082328

Ion Ratio Lower Upper

172 100

171 34.4 28.8 43.2

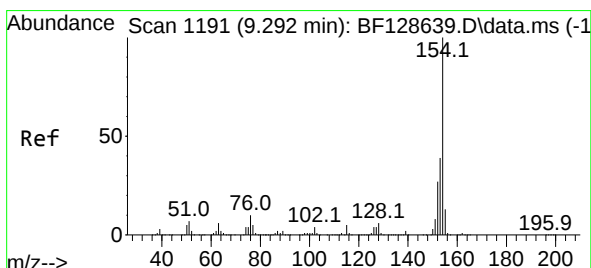
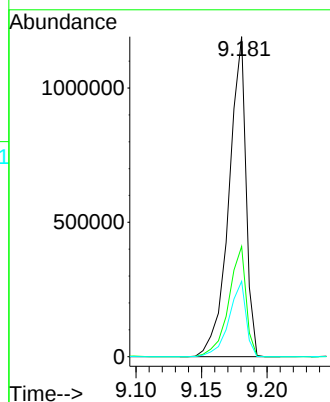
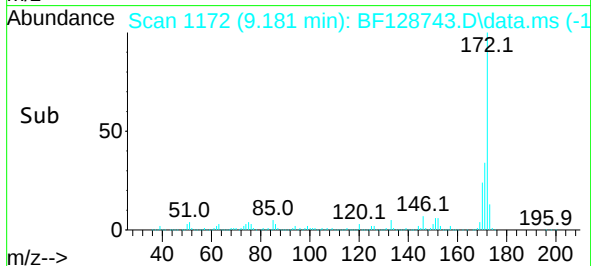
170 23.5 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#46

1,1'-Biphenyl

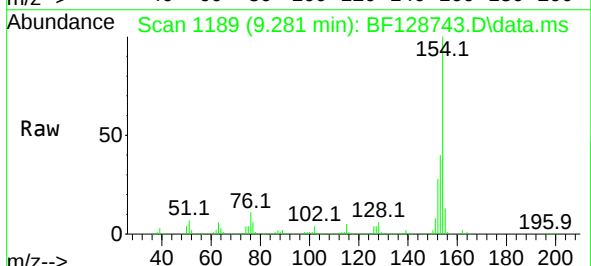
Concen: 40.417 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52



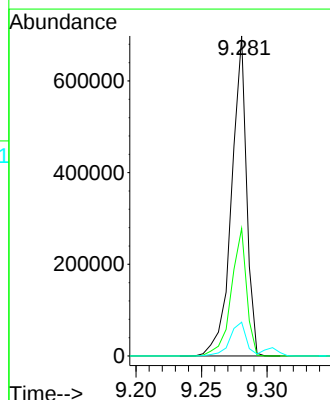
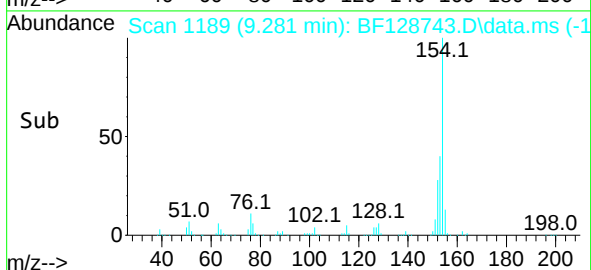
Tgt Ion:154 Resp: 557099

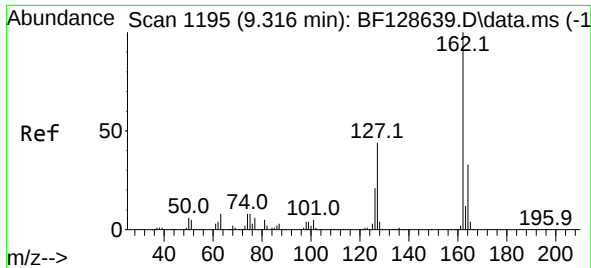
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 10.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.832 ng

RT: 9.304 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 429462

Ion Ratio Lower Upper

162 100

127 43.8 34.5 51.7

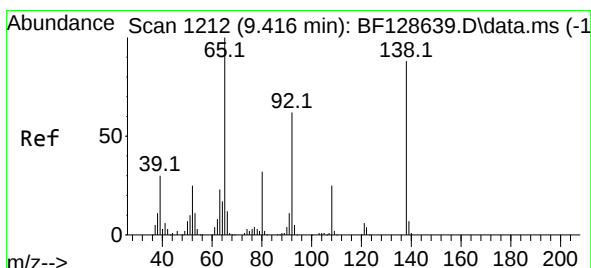
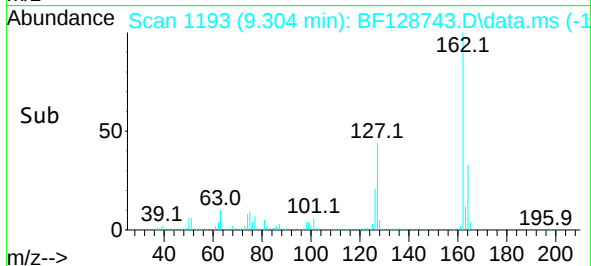
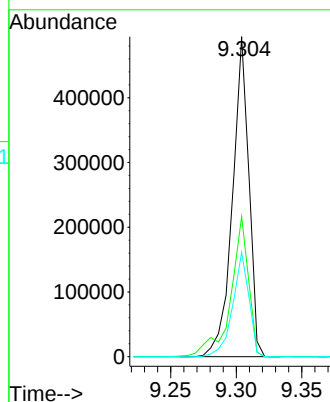
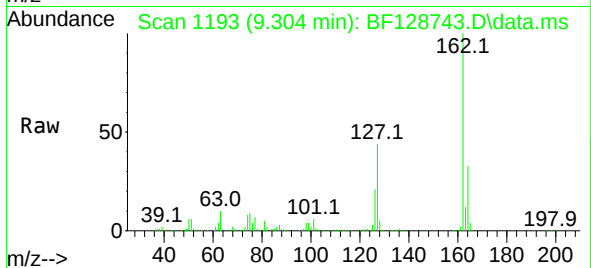
164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#48

2-Nitroaniline

Concen: 41.433 ng

RT: 9.404 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

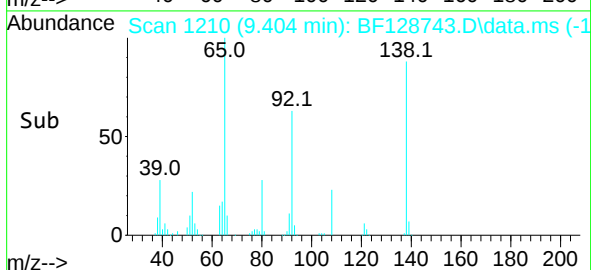
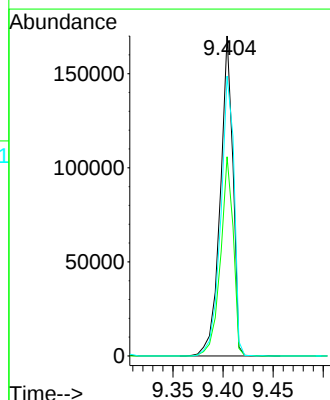
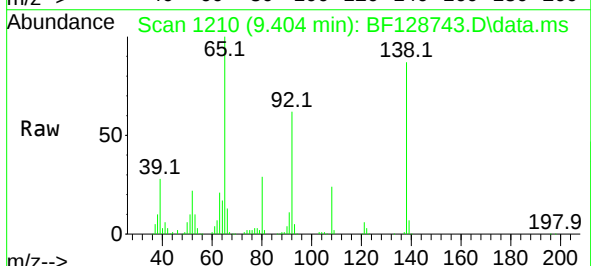
Tgt Ion: 65 Resp: 149018

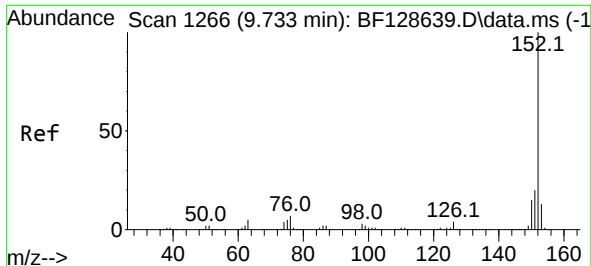
Ion Ratio Lower Upper

65 100

92 62.2 51.9 77.9

138 87.4 76.4 114.6





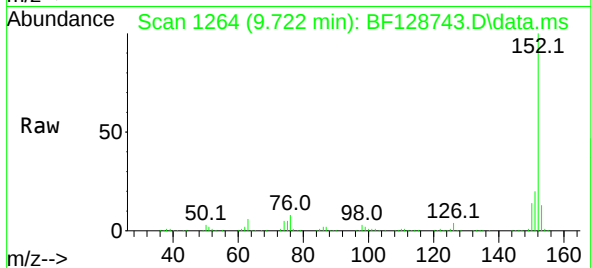
#49
Acenaphthylene
Concen: 40.121 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

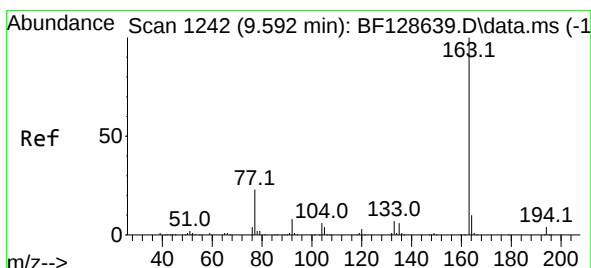
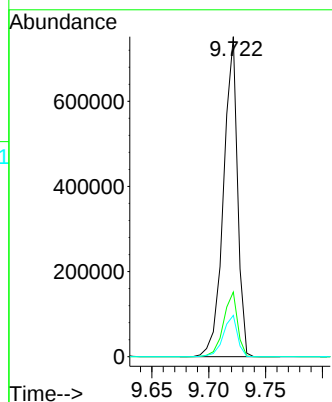
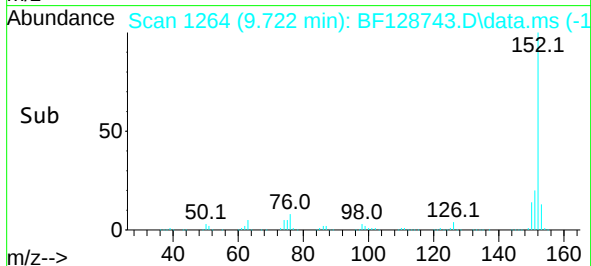


Tgt Ion:152 Resp: 646024
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.9 10.7 16.1

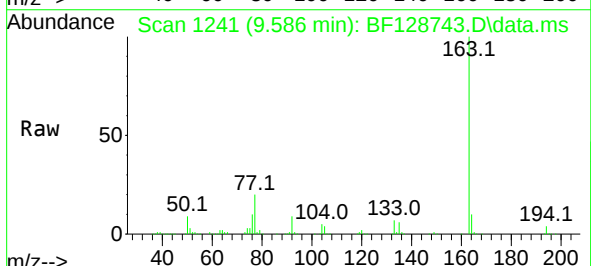
Manual Integrations

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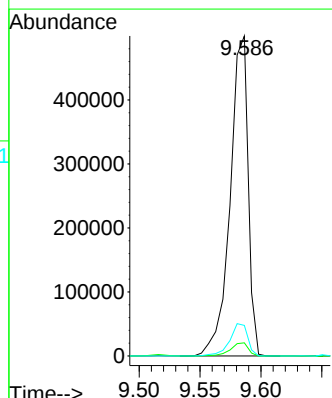
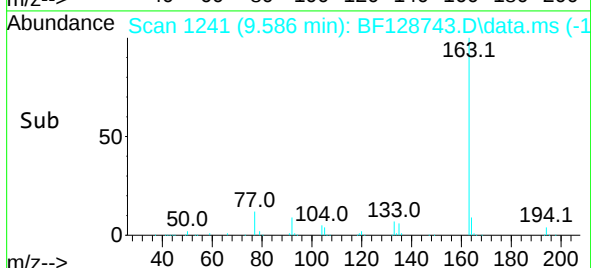
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

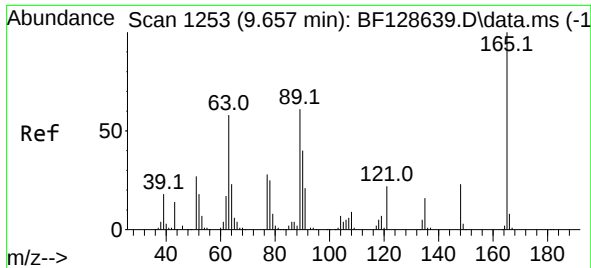


#50
Dimethylphthalate
Concen: 40.920 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:163 Resp: 514535
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.5 8.2 12.2





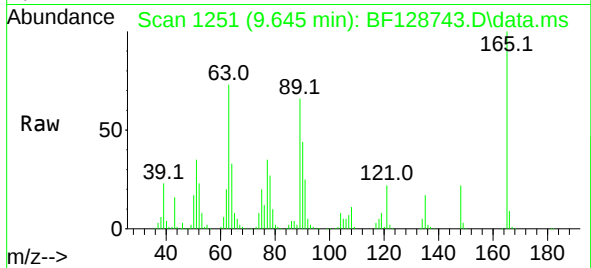
#51
2,6-Dinitrotoluene
Concen: 42.998 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

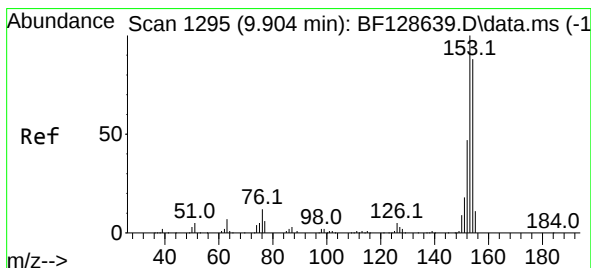
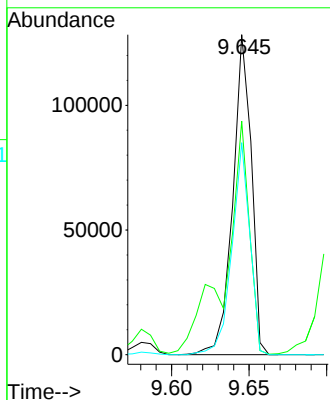
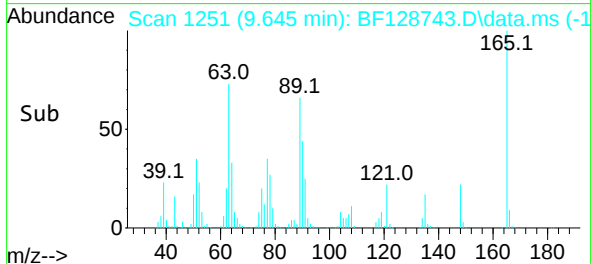


Tgt Ion:165 Resp: 10671
Ion Ratio Lower Upper
165 100
63 73.0 44.9 67.3
89 66.3 43.6 65.4

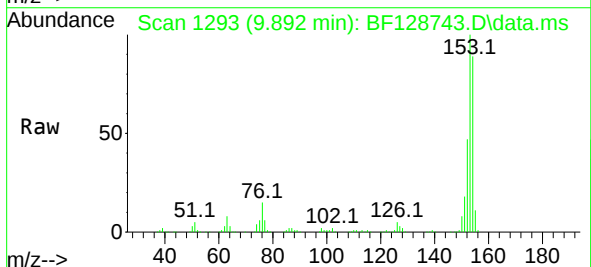
Manual Integrations

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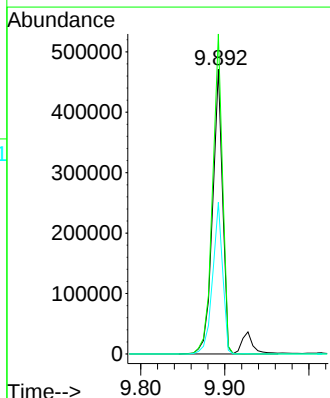
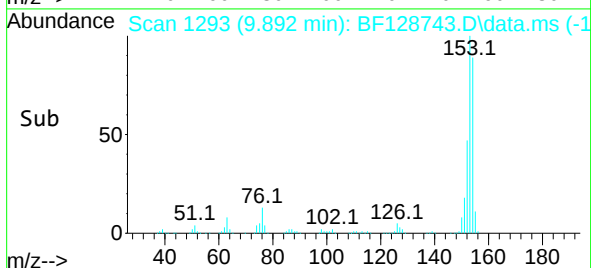
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

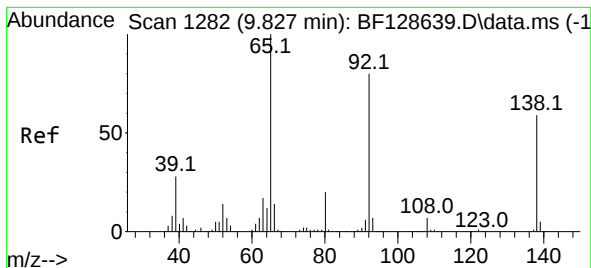


#52
Acenaphthene
Concen: 40.333 ng m
RT: 9.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:154 Resp: 422919
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 42.934 ng
RT: 9.822 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

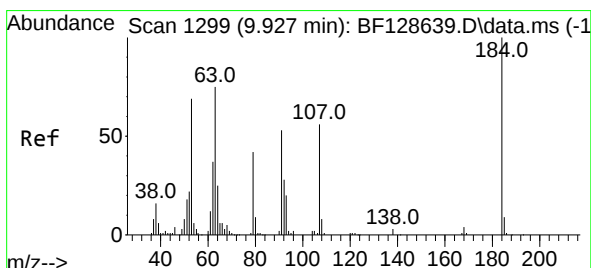
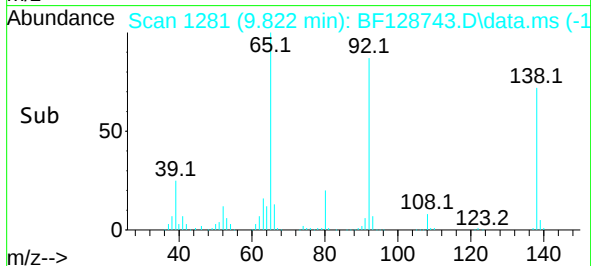
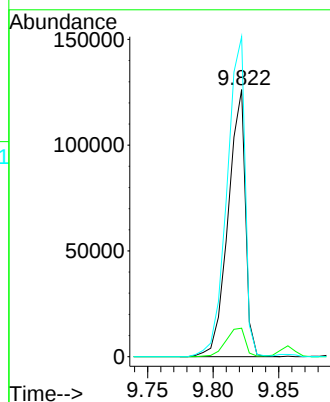
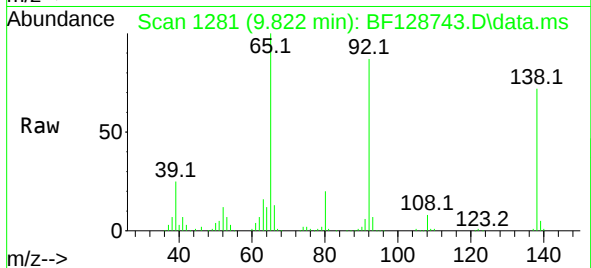
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 11564
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 119.9 98.2 147.2

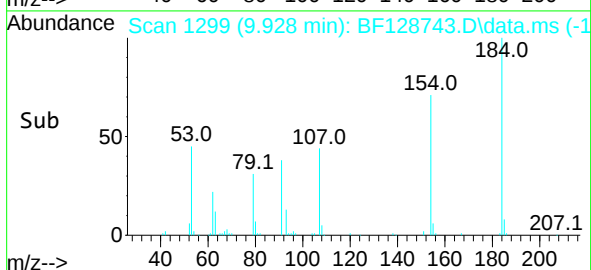
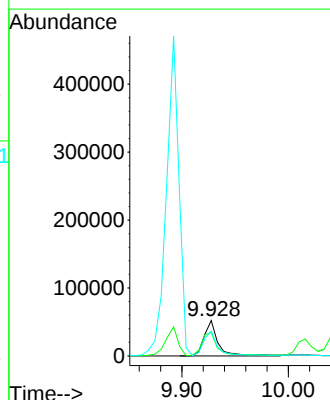
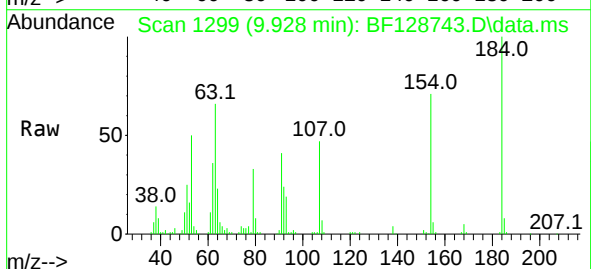
Manual Integrations
APPROVED

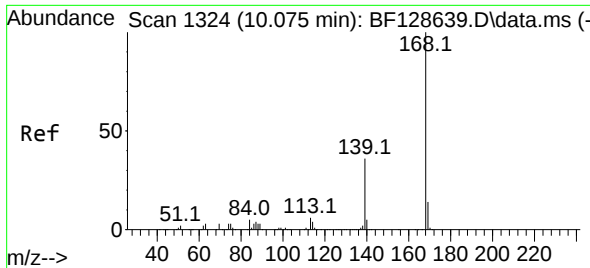
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#54
2,4-Dinitrophenol
Concen: 34.635 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

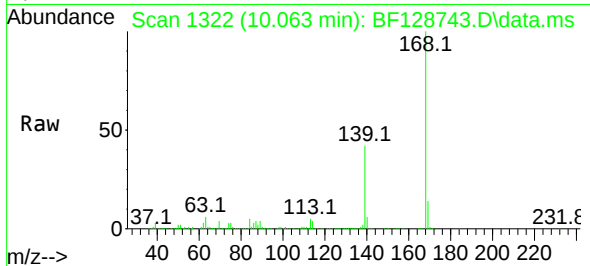
Tgt Ion:184 Resp: 47877
Ion Ratio Lower Upper
184 100
63 66.2 64.5 96.7
154 70.6 50.6 75.8





#55
Dibenzenofuran
Concen: 41.127 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

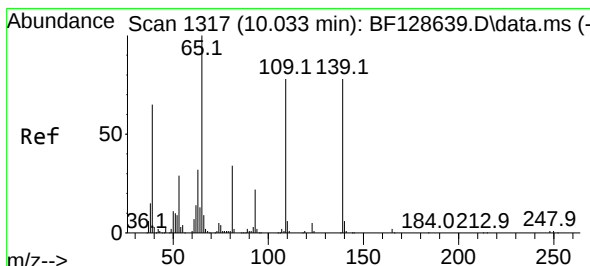
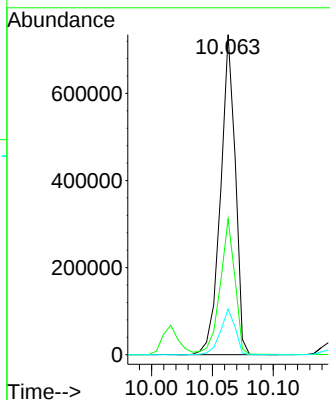
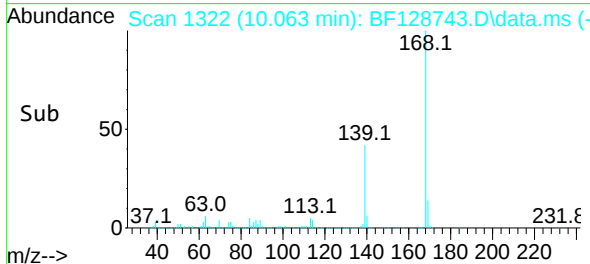
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 619770
Ion Ratio Lower Upper
168 100
139 42.4 30.6 46.0
169 14.3 11.0 16.6

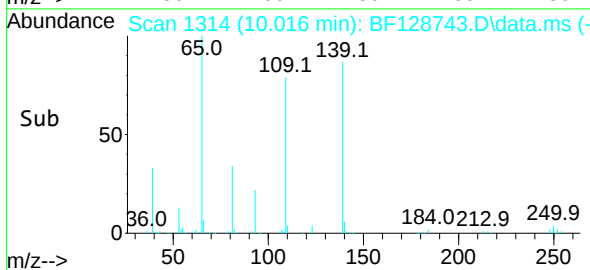
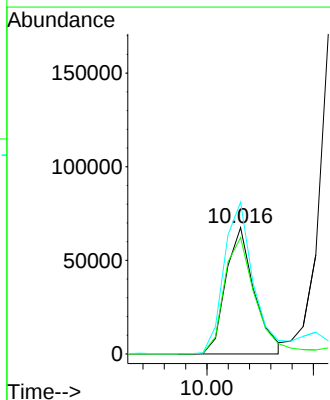
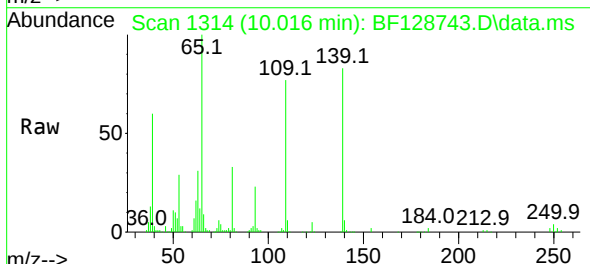
Manual Integrations
APPROVED

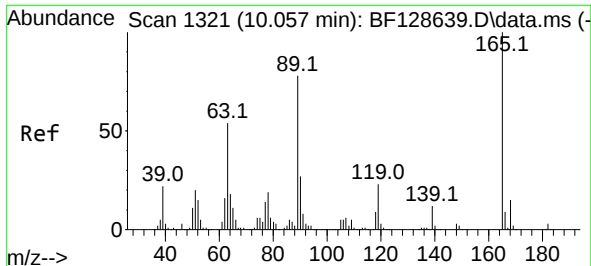
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#56
4-Nitrophenol
Concen: 32.255 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Tgt Ion:139 Resp: 62977
Ion Ratio Lower Upper
139 100
109 92.0 50.7 90.7#
65 120.1 74.5 114.5#





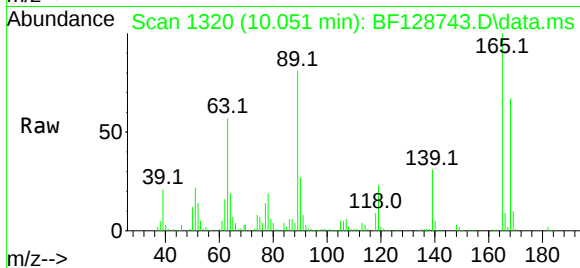
#57
2,4-Dinitrotoluene
Concen: 43.093 ng
RT: 10.051 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

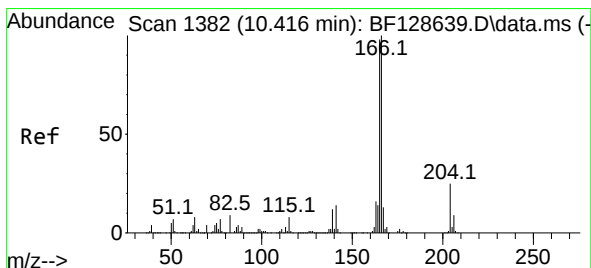
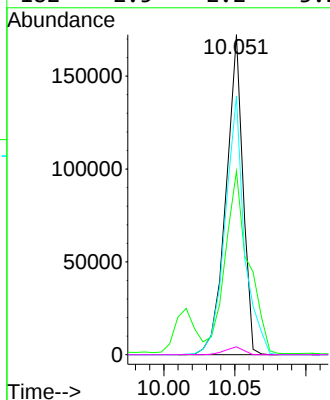
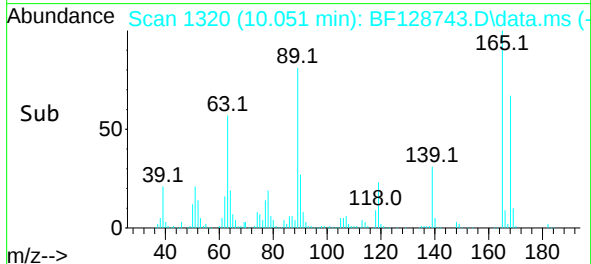


Tgt Ion:165 Resp: 142724
Ion Ratio Lower Upper
165 100
63 57.3 39.8 59.6
89 80.9 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

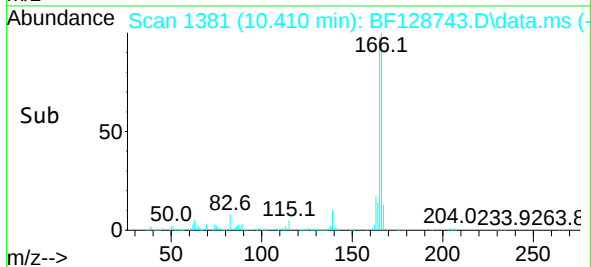
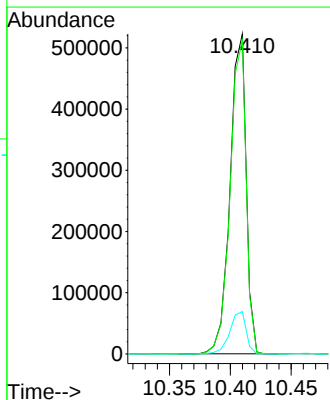
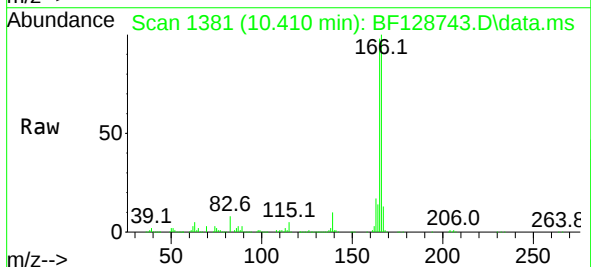
APPROVED

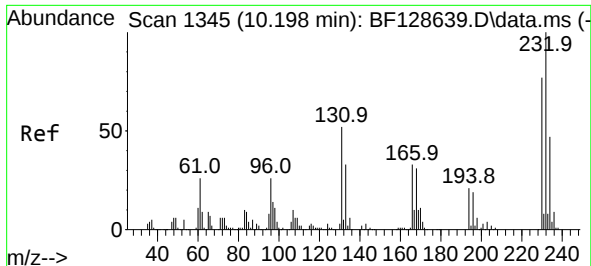
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#58
Fluorene
Concen: 41.097 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

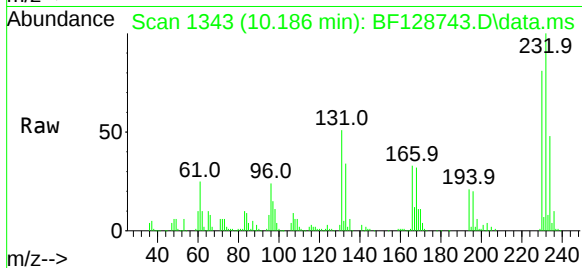
Tgt Ion:166 Resp: 480294
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.769 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

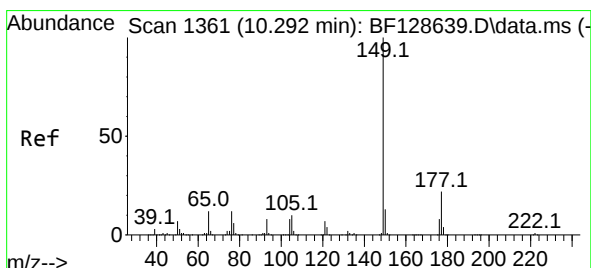
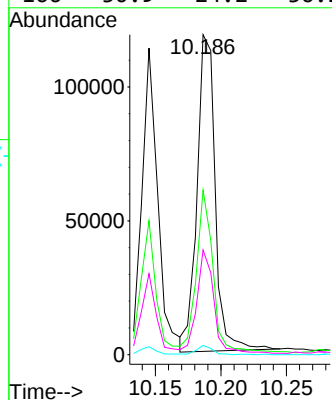
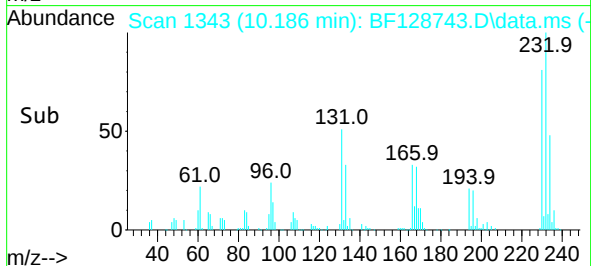
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



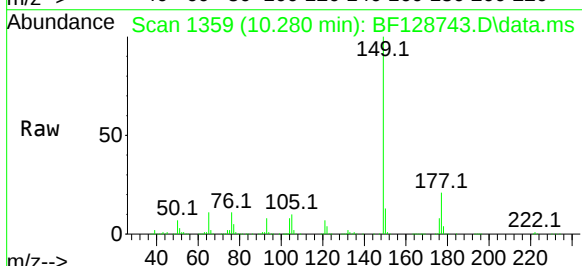
Tgt Ion:232 Resp: 11450
Ion Ratio Lower Upper
232 100
131 49.3 36.1 54.1
130 2.5 1.8 2.8
166 30.9 24.2 36.2

Manual Integrations
APPROVED

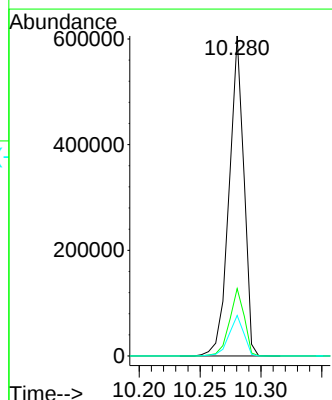
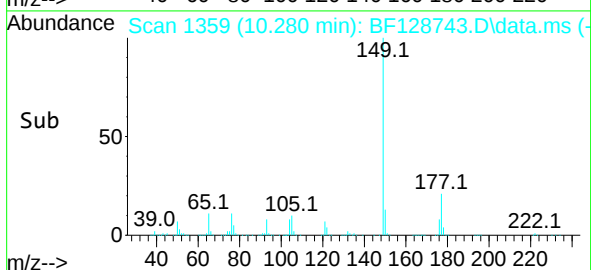
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

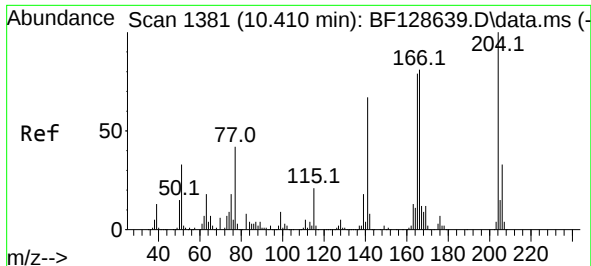


#60
Diethylphthalate
Concen: 40.437 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



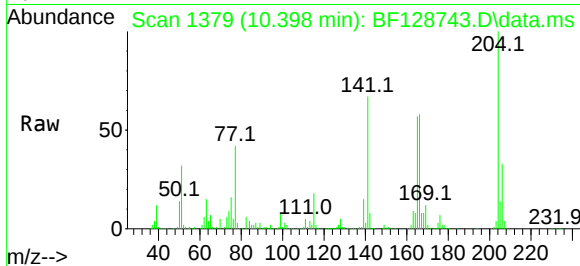
Tgt Ion:149 Resp: 511033
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.305 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

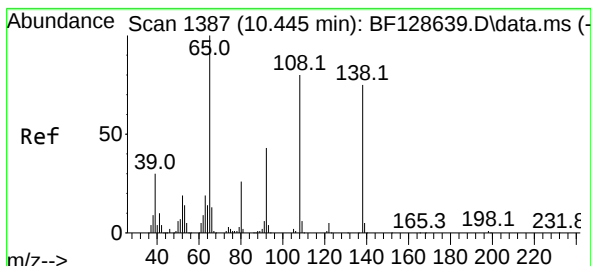
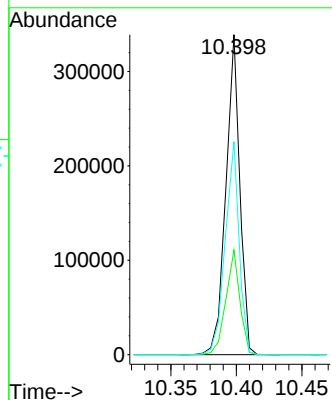
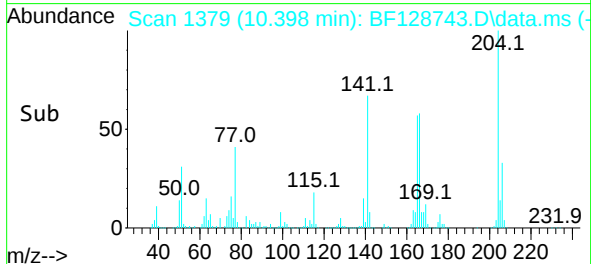
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



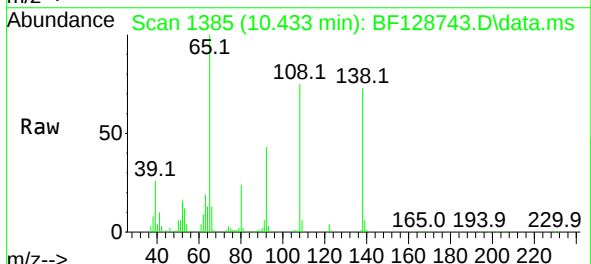
Tgt Ion:204 Resp: 25037
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 66.6 47.0 70.4

Manual Integrations
APPROVED

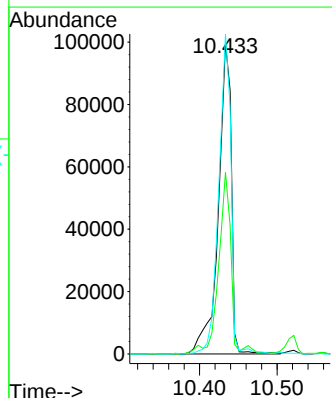
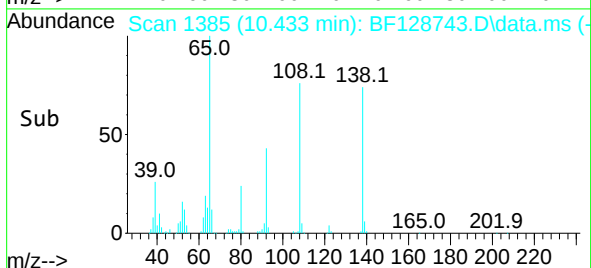
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

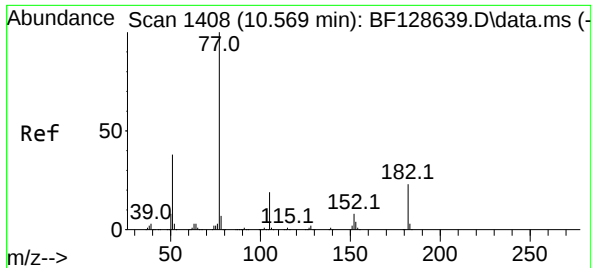


#62
4-Nitroaniline
Concen: 42.550 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



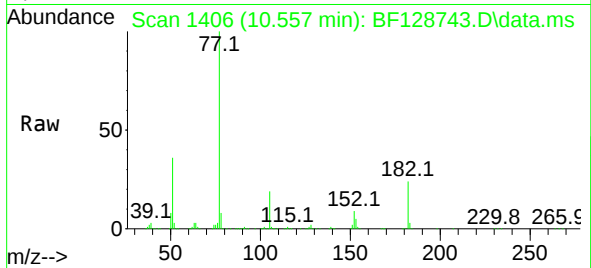
Tgt Ion:138 Resp: 116042
Ion Ratio Lower Upper
138 100
92 58.5 33.5 73.5
108 103.0 61.0 101.0#





#63
Azobenzene
Concen: 39.966 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

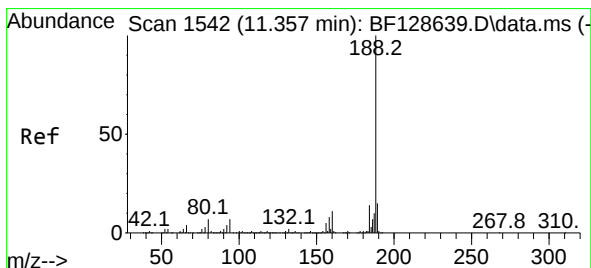
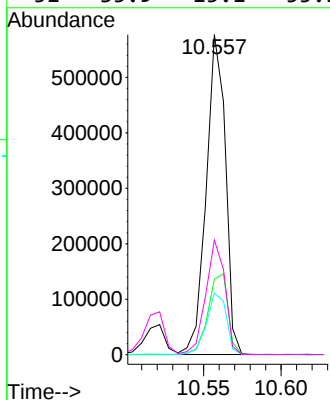
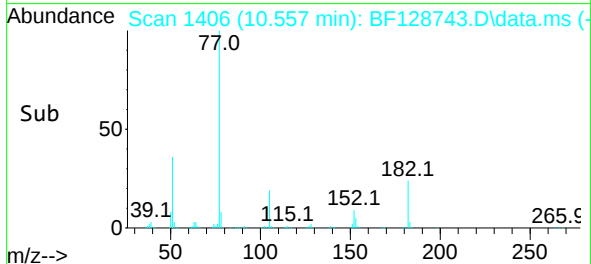
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 497220
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 19.3 1.6 41.6
51 35.9 15.1 55.1

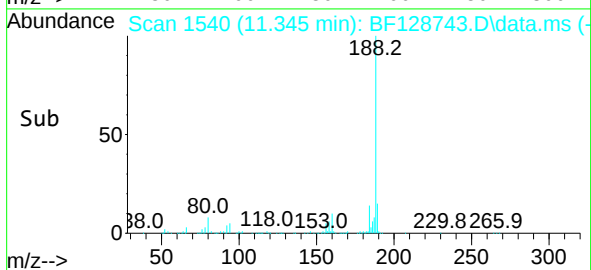
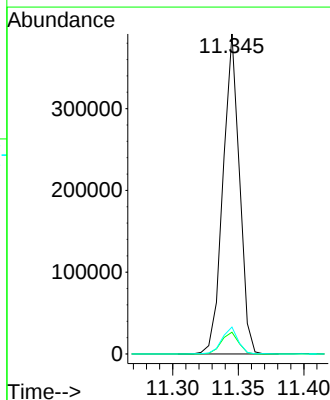
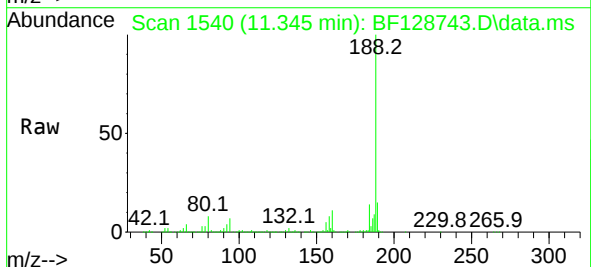
Manual Integrations
APPROVED

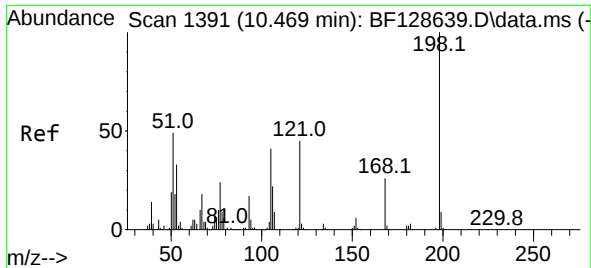
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Tgt Ion:188 Resp: 341327
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 8.4 7.6 11.4





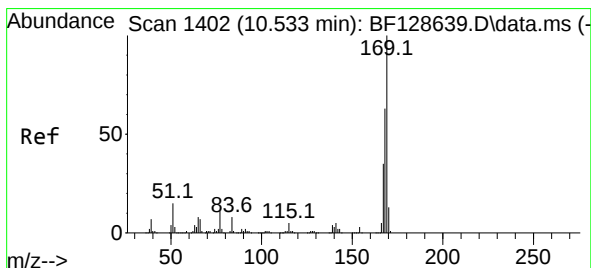
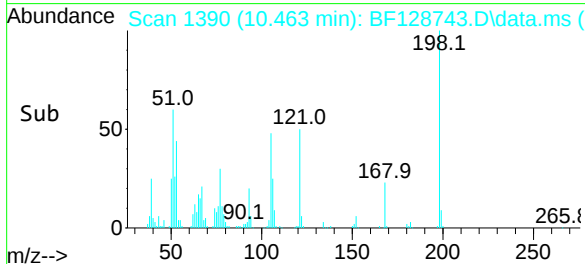
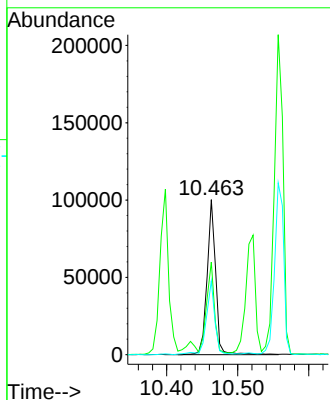
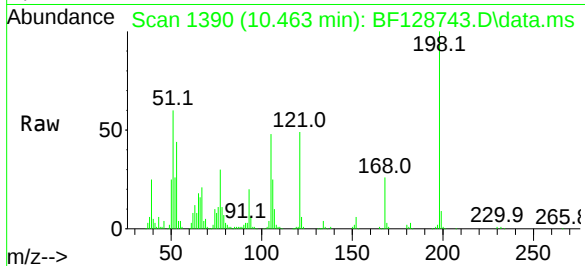
#65
4,6-Dinitro-2-methylphenol
Concen: 42.200 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 85004
Ion Ratio Lower Upper
198 100
51 59.8 37.6 77.6
105 47.6 27.0 67.0

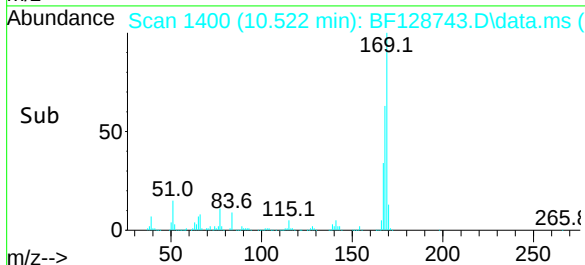
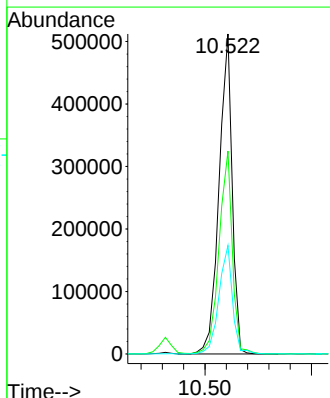
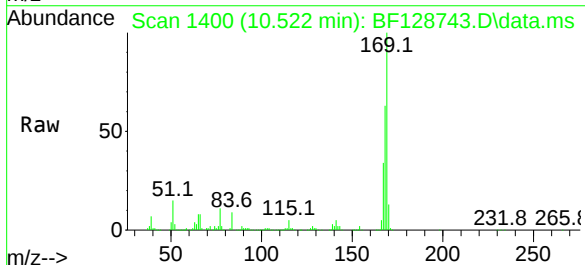
Manual Integrations
APPROVED

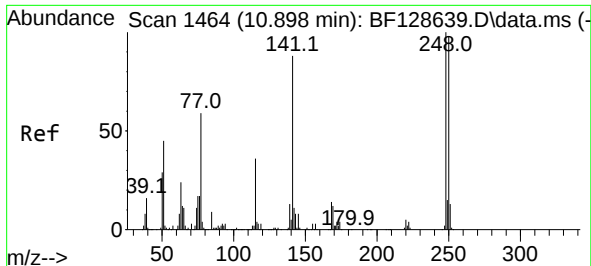
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#66
n-Nitrosodiphenylamine
Concen: 41.619 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

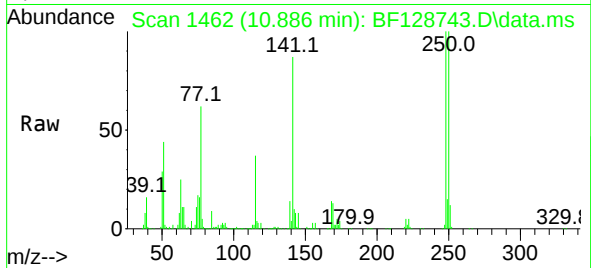
Tgt Ion:169 Resp: 436630
Ion Ratio Lower Upper
169 100
168 63.4 50.1 75.1
167 33.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.975 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

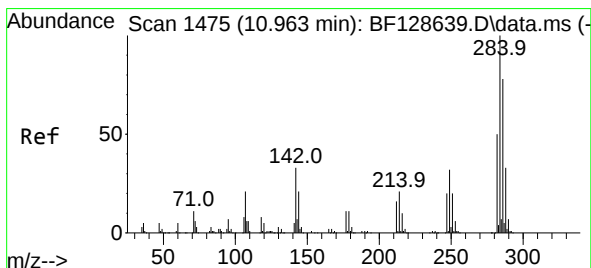
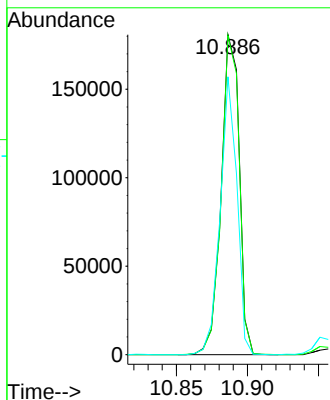
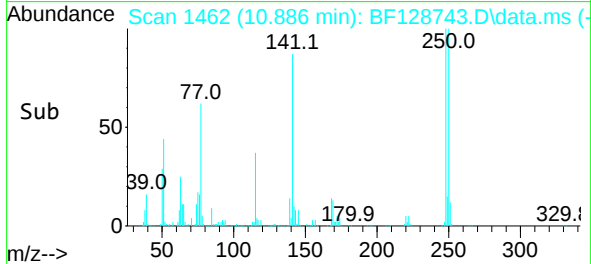
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



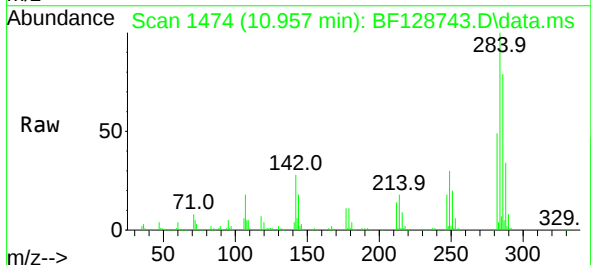
Tgt Ion:248 Resp: 159774
Ion Ratio Lower Upper
248 100
250 99.7 80.6 120.8
141 86.8 58.9 88.3

Manual Integrations
APPROVED

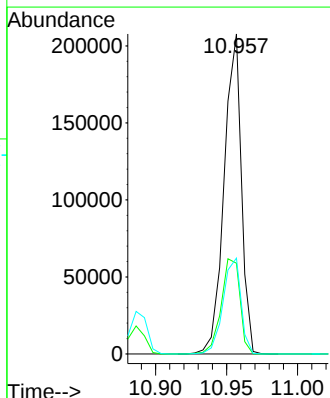
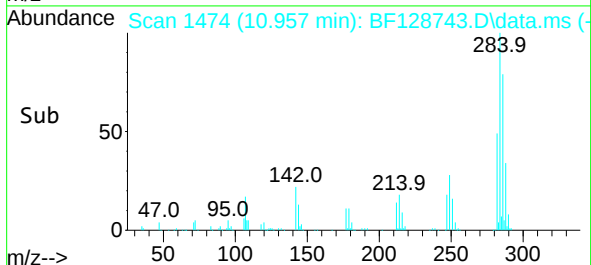
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

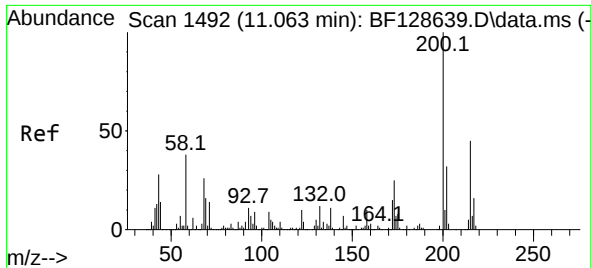


#68
Hexachlorobenzene
Concen: 41.374 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



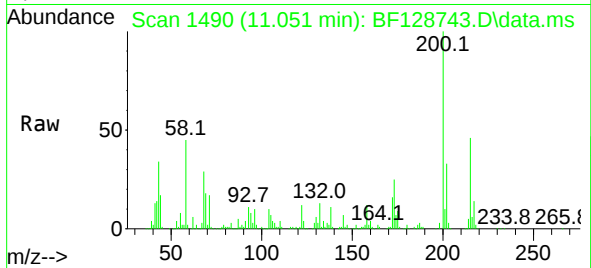
Tgt Ion:284 Resp: 174900
Ion Ratio Lower Upper
284 100
142 28.4 29.0 43.4#
249 29.9 25.0 37.6





#69
 Atrazine
 Concen: 39.526 ng
 RT: 11.051 min Scan# 1490
 Delta R.T. 0.006 min
 Lab File: BF128743.D
 Acq: 09 Jun 2022 10:52

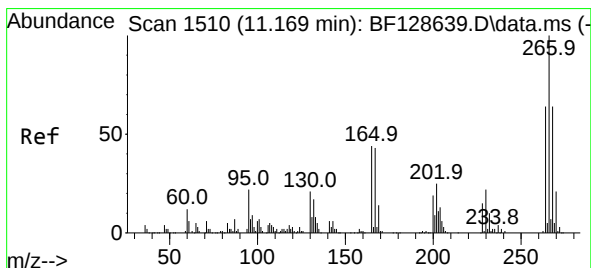
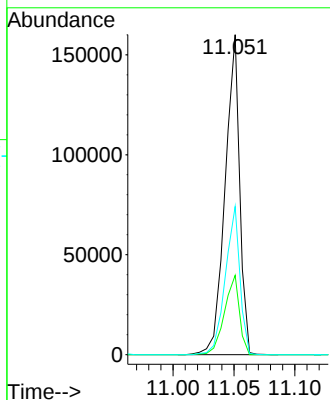
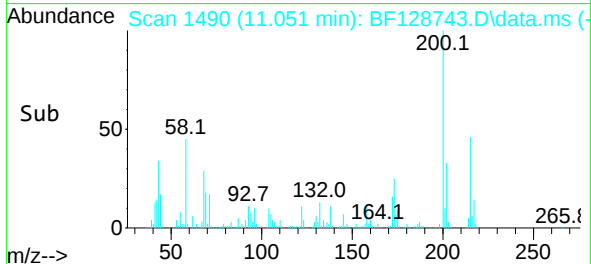
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



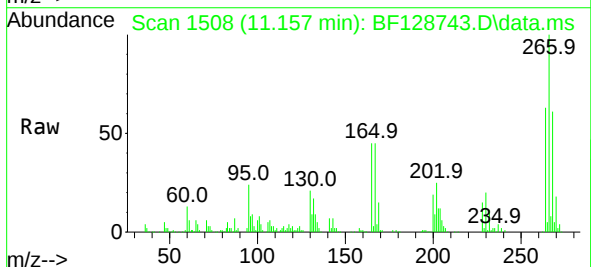
Tgt Ion:200 Resp: 133350
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.3 46.3
 215 46.3 28.3 68.3

Manual Integrations
 APPROVED

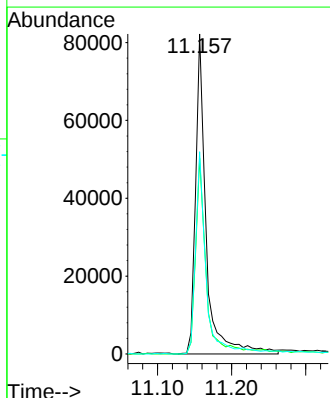
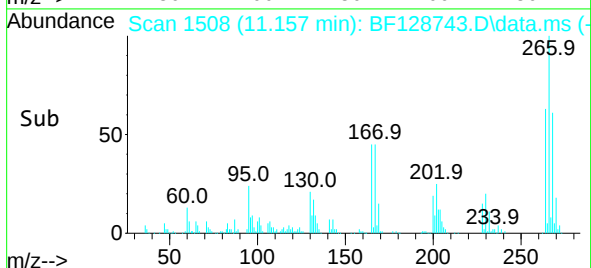
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

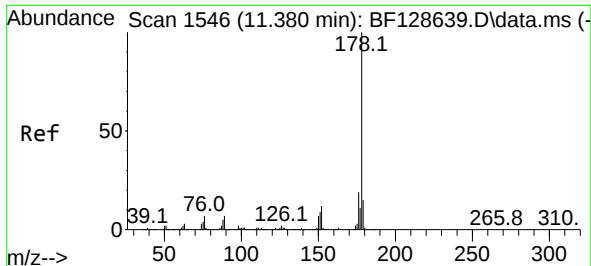


#70
 Pentachlorophenol
 Concen: 38.573 ng
 RT: 11.157 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: BF128743.D
 Acq: 09 Jun 2022 10:52



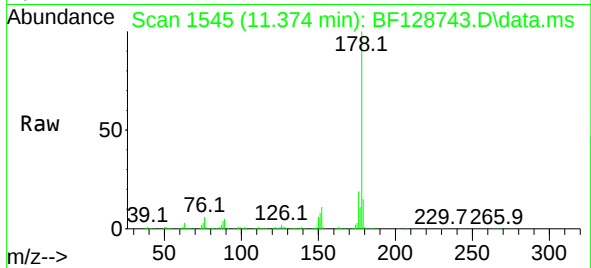
Tgt Ion:266 Resp: 81395
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.0 76.4
 264 63.2 49.4 74.2





#71
Phenanthrene
Concen: 40.917 ng
RT: 11.374 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

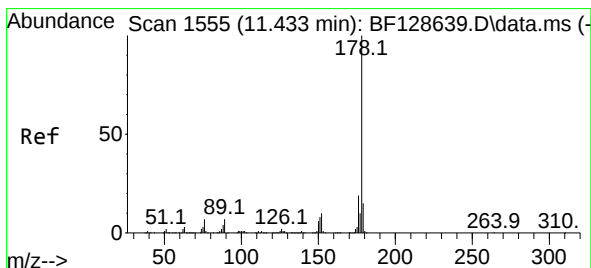
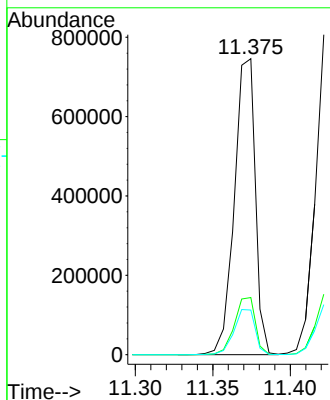
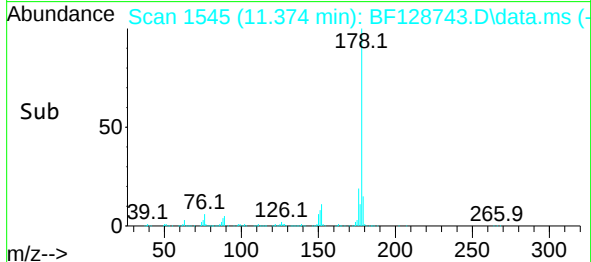
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



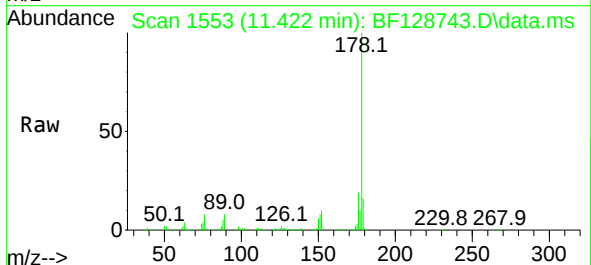
Tgt Ion:178 Resp: 700507
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.1 12.6 19.0

Manual Integrations
APPROVED

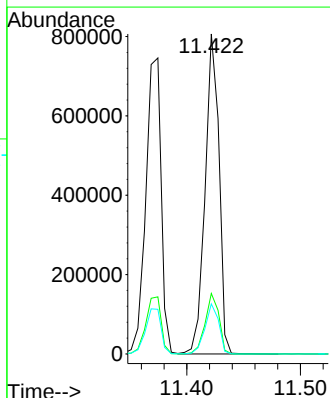
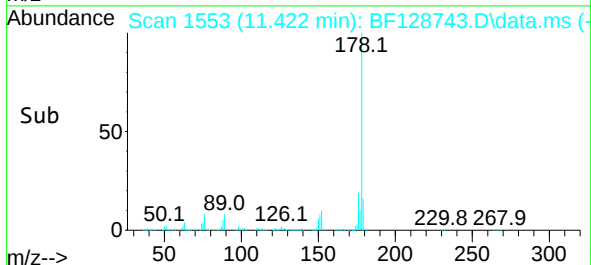
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

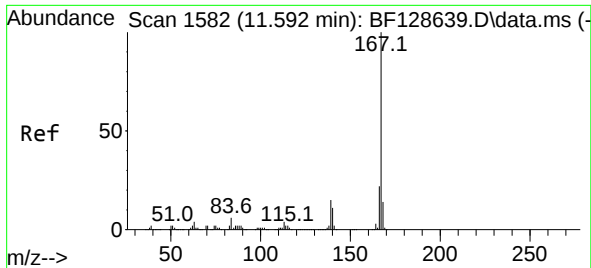


#72
Anthracene
Concen: 40.353 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



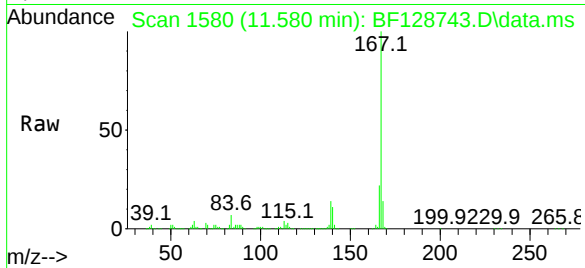
Tgt Ion:178 Resp: 683792
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 19.0





#73
Carbazole
Concen: 40.637 ng
RT: 11.580 min Scan# 11580
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

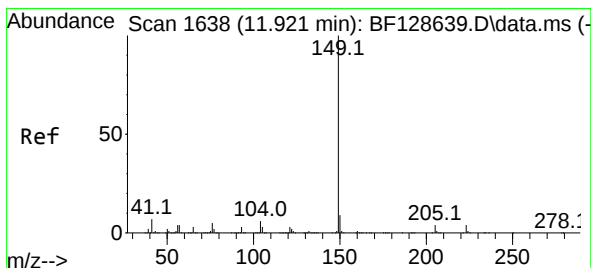
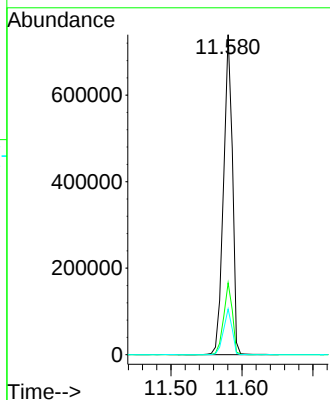
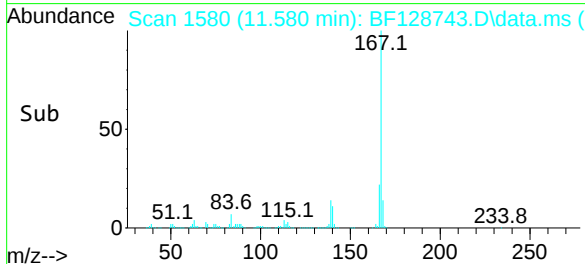
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



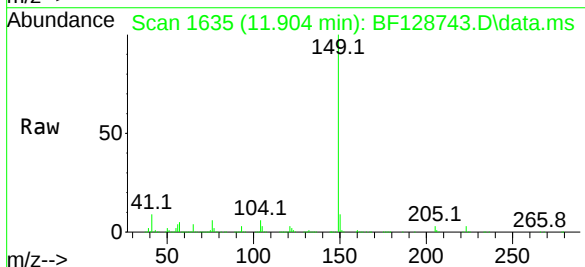
Tgt Ion:167 Resp: 639579
Ion Ratio Lower Upper
167 100
166 22.4 17.7 26.5
139 14.3 11.2 16.8

Manual Integrations
APPROVED

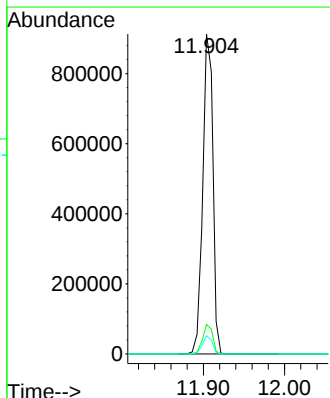
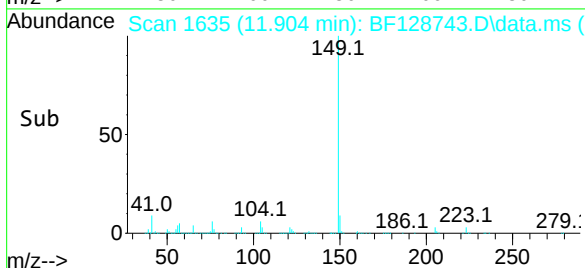
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

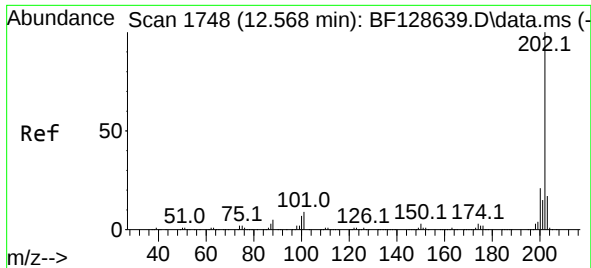


#74
Di-n-butylphthalate
Concen: 41.188 ng
RT: 11.904 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



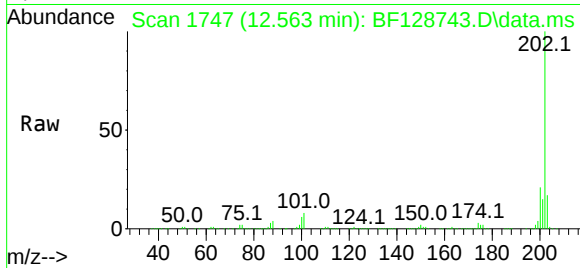
Tgt Ion:149 Resp: 789278
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 40.354 ng
RT: 12.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

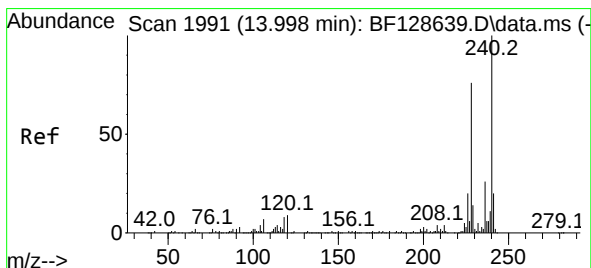
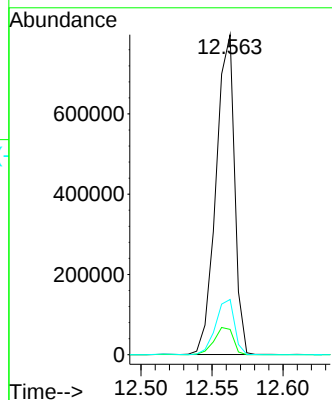
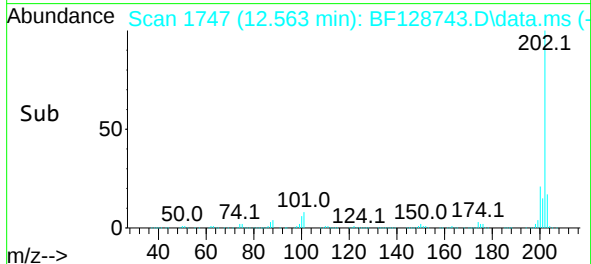
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



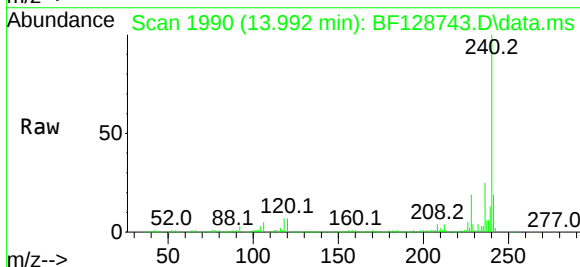
Tgt Ion:202 Resp: 722160
Ion Ratio Lower Upper
202 100
101 7.9 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
APPROVED

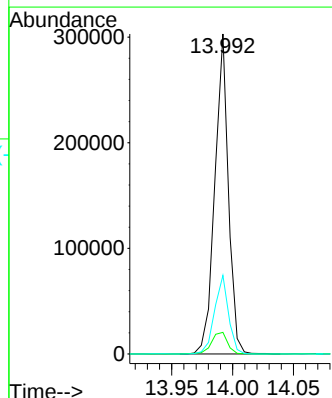
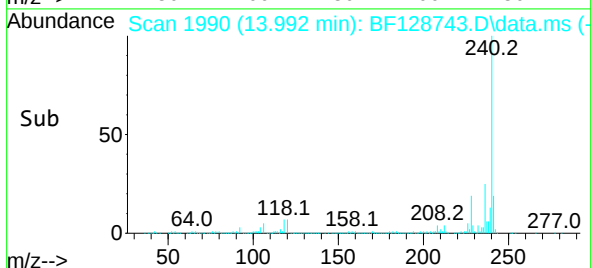
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

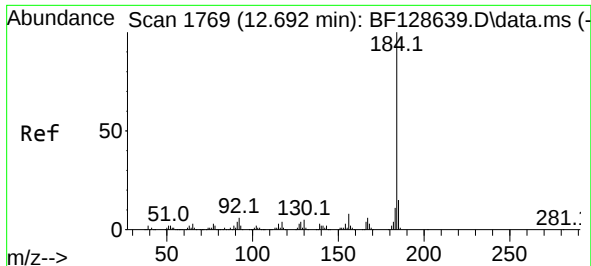


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



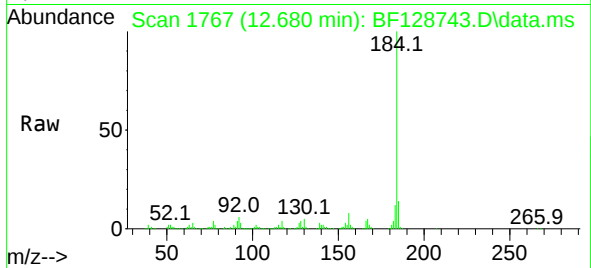
Tgt Ion:240 Resp: 234245
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 24.6 20.8 31.2





#77
Benzidine
Concen: 41.949 ng
RT: 12.680 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

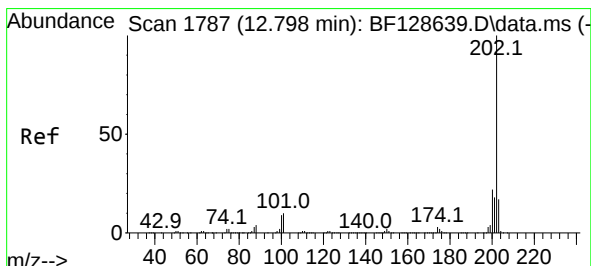
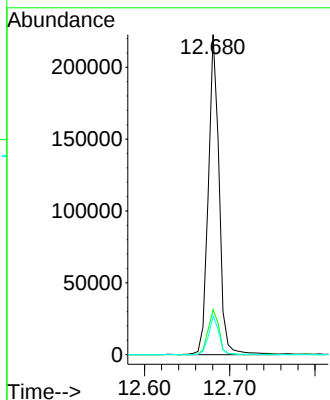
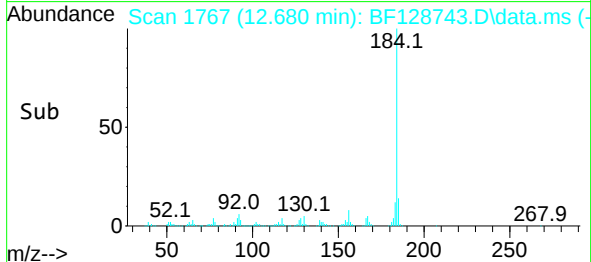
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



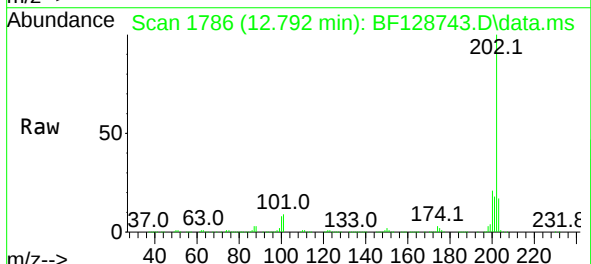
Tgt Ion:184 Resp: 19588
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 12.1 9.3 13.9

Manual Integrations
APPROVED

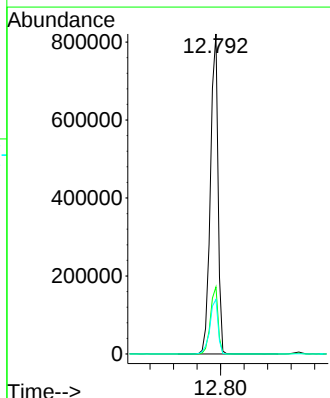
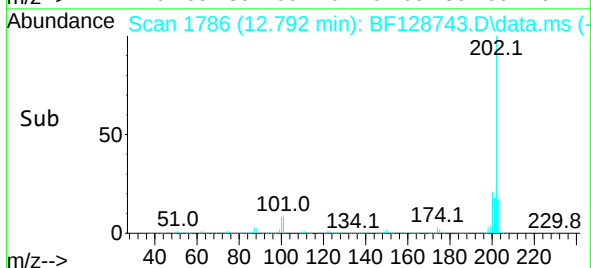
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

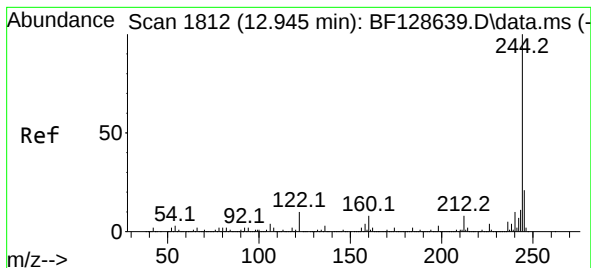


#78
Pyrene
Concen: 41.970 ng
RT: 12.792 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion:202 Resp: 731450
Ion Ratio Lower Upper
202 100
200 20.9 17.7 26.5
203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 84.482 ng

RT: 12.933 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1138880

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

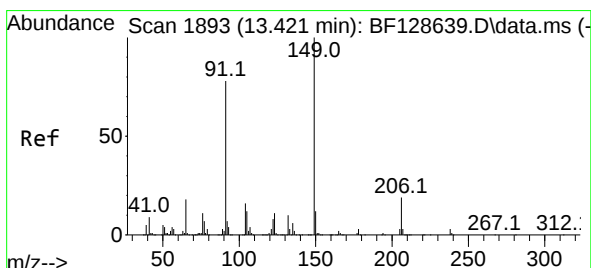
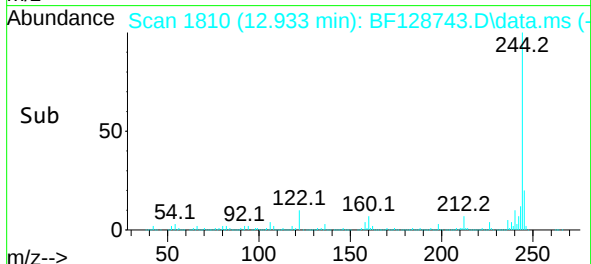
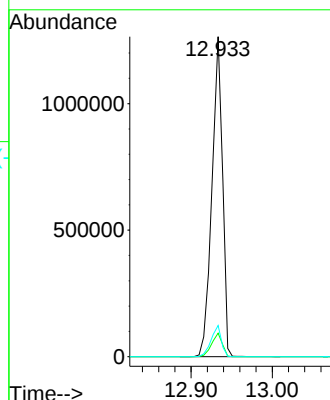
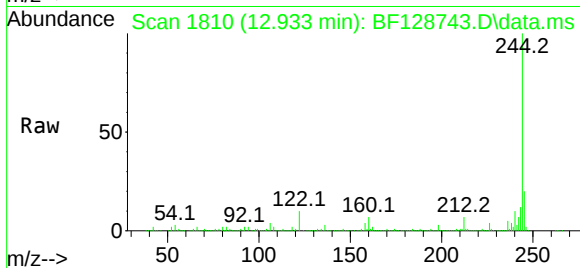
122 9.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#80

Butylbenzylphthalate

Concen: 41.648 ng

RT: 13.410 min Scan# 1891

Delta R.T. 0.006 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

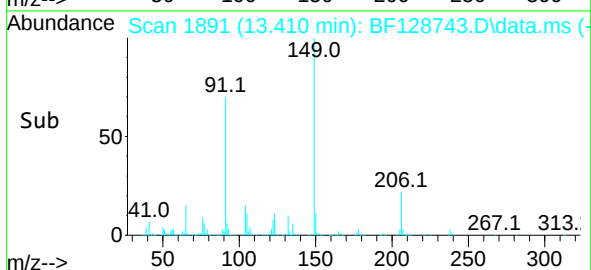
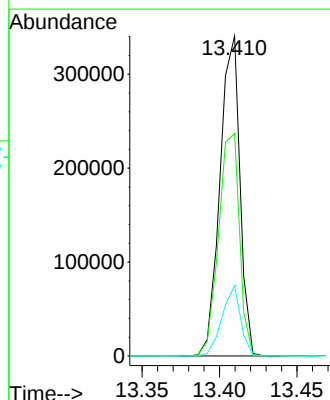
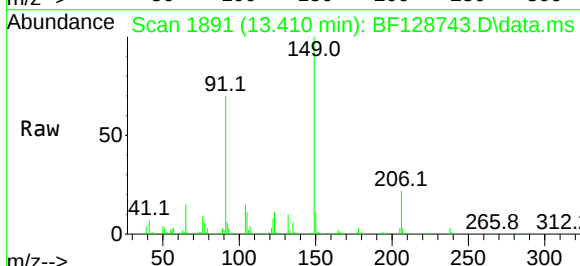
Tgt Ion:149 Resp: 304810

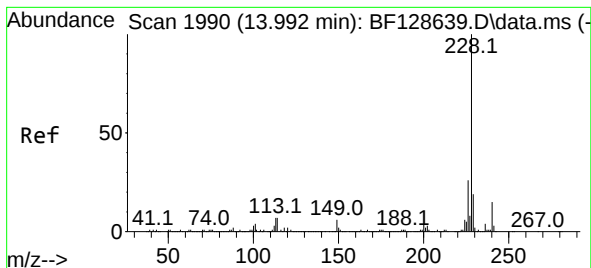
Ion Ratio Lower Upper

149 100

91 69.5 61.2 91.8

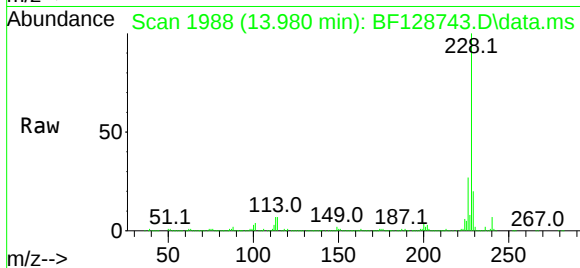
206 22.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.992 ng
RT: 13.980 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

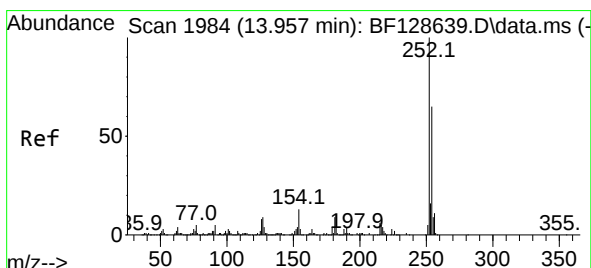
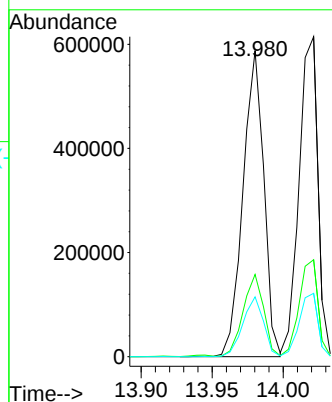
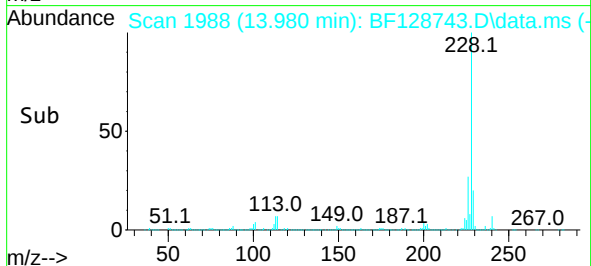
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



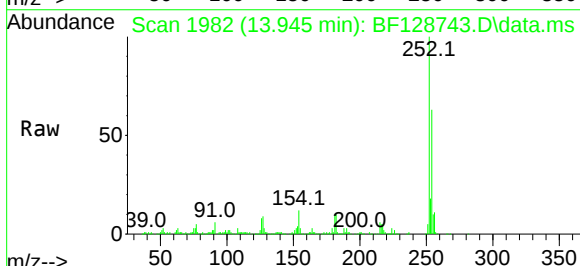
Tgt Ion:228 Resp: 59853
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.6 15.8 23.8

Manual Integrations
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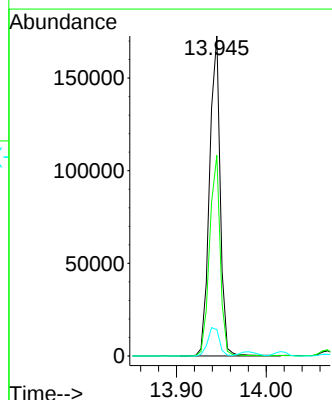
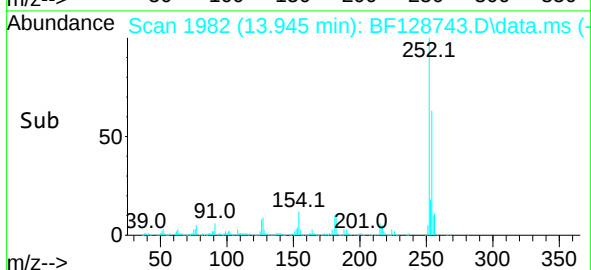
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

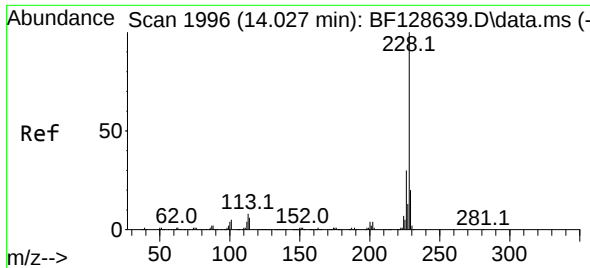


#82
3,3'-Dichlorobenzidine
Concen: 45.740 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



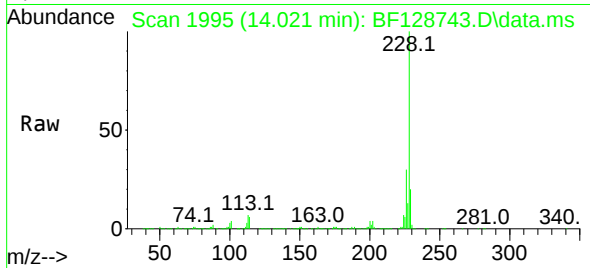
Tgt Ion:252 Resp: 142885
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.4
126 8.3 8.2 12.4





#83
Chrysene
Concen: 40.576 ng
RT: 14.021 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

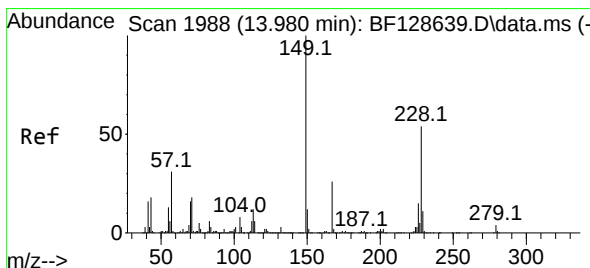
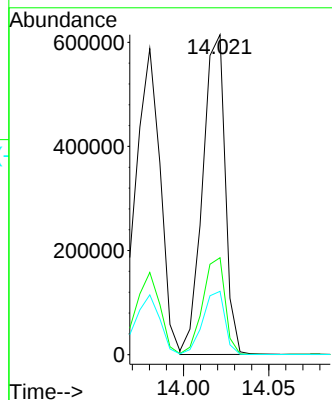
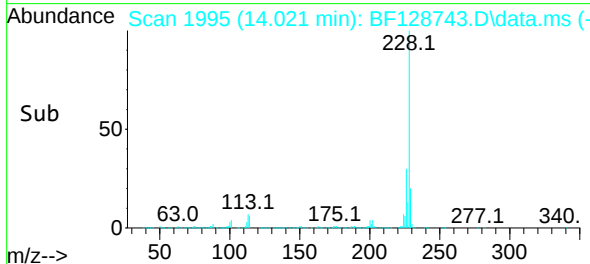
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



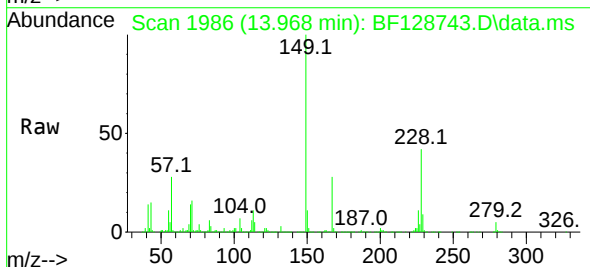
Tgt Ion:228 Resp: 564830
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.8 15.9 23.9

Manual Integrations
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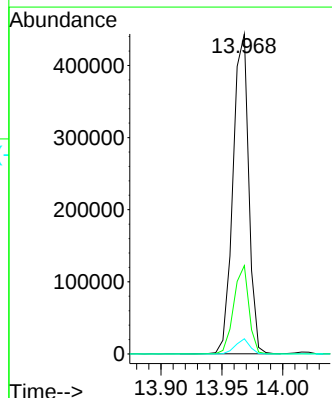
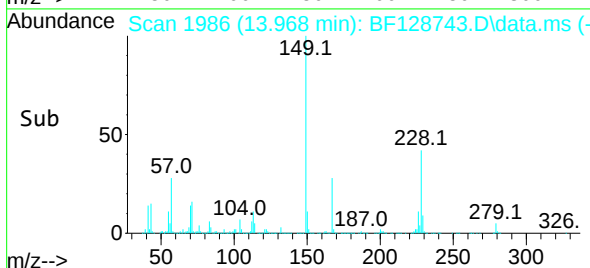
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

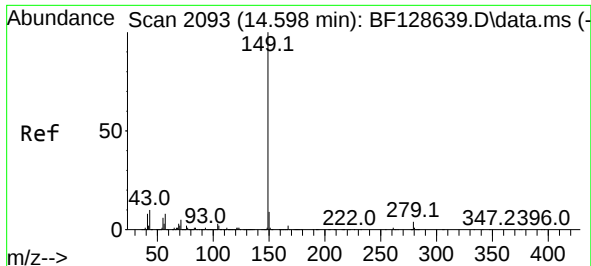


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.775 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



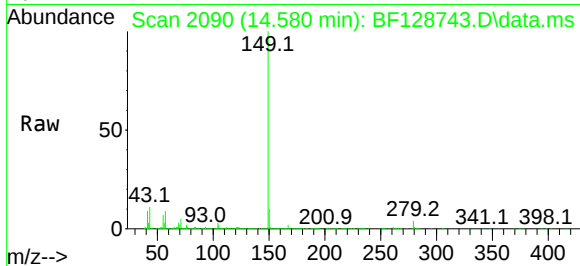
Tgt Ion:149 Resp: 397475
Ion Ratio Lower Upper
149 100
167 27.6 21.0 31.4
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 40.985 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

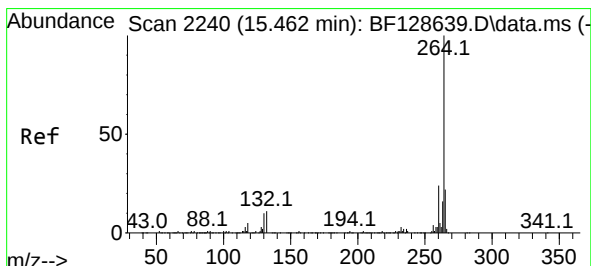
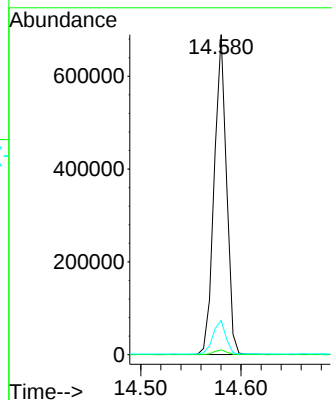
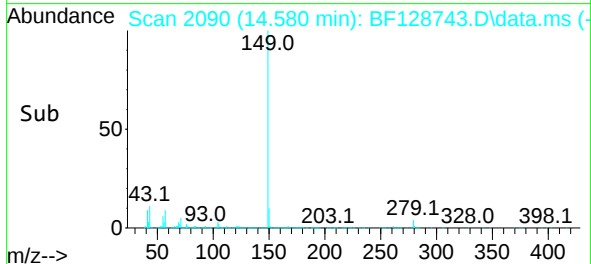
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



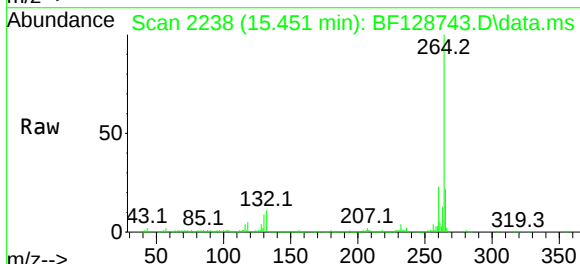
Tgt Ion:149 Resp: 587334
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 9.2 13.8

Manual Integrations
APPROVED

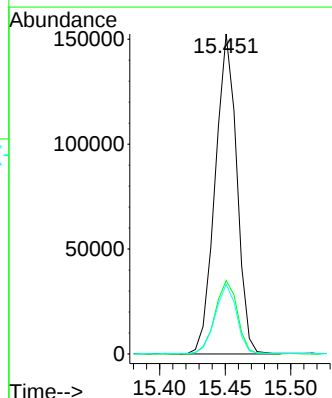
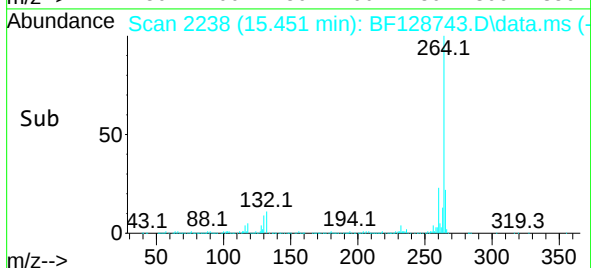
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

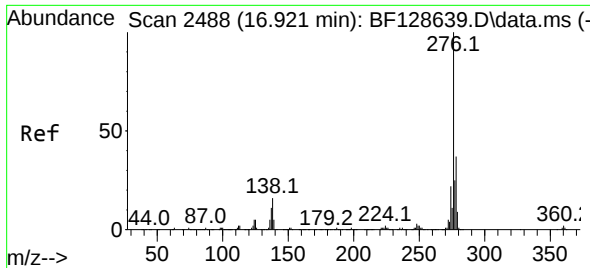


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



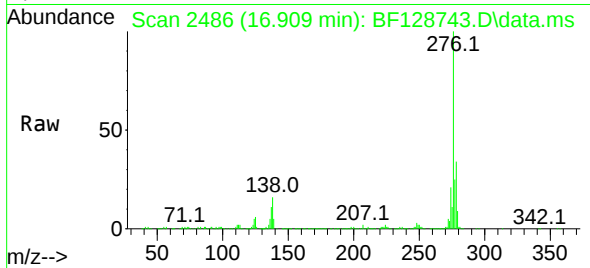
Tgt Ion:264 Resp: 174783
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.439 ng
RT: 16.909 min Scan# 2488
Delta R.T. 0.012 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

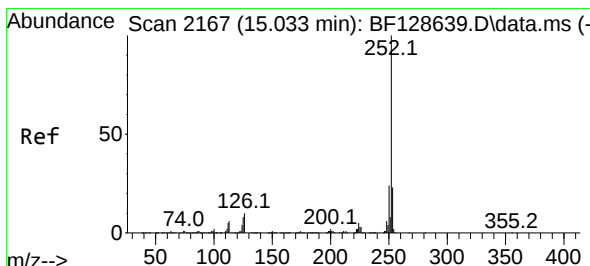
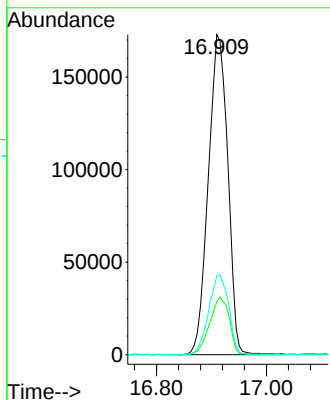
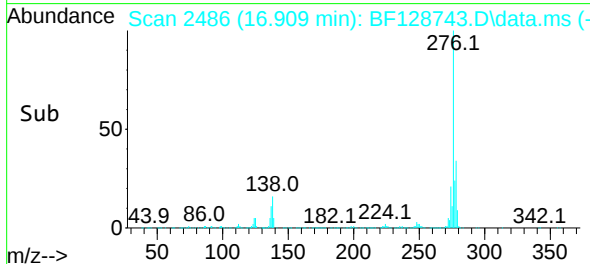
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



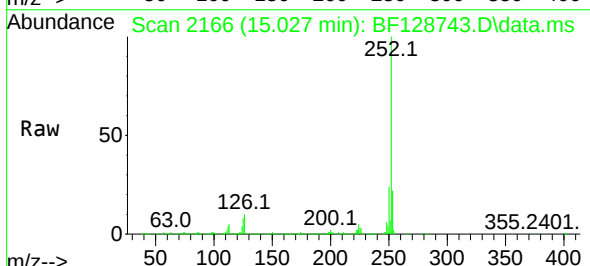
Tgt Ion: 276 Resp: 426009
Ion Ratio Lower Upper
276 100
138 18.0 21.1 31.7
277 25.6 20.3 30.5

Manual Integrations
APPROVED

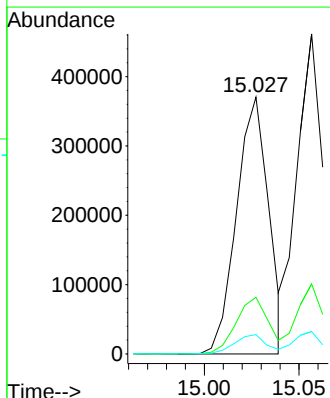
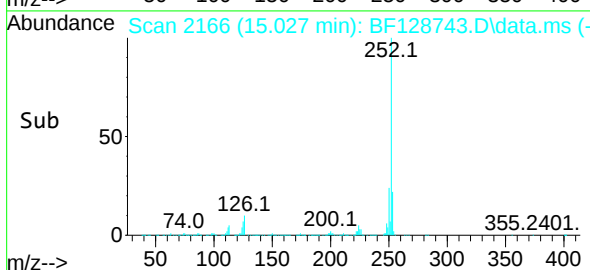
Reviewed By : Christian Giraldo 06/10/2022
Supervised By : Jagrut Upadhyay 06/10/2022

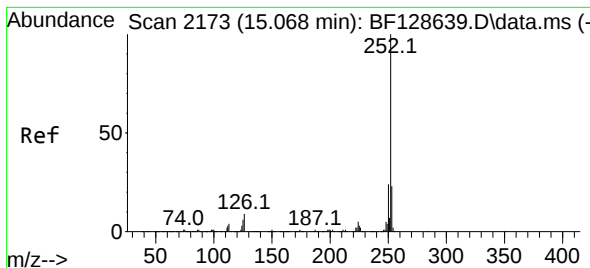


#88
Benzo(b)fluoranthene
Concen: 39.061 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52



Tgt Ion: 252 Resp: 436245
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.799 ng

RT: 15.057 min Scan# 2171

Delta R.T. 0.006 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 439138

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

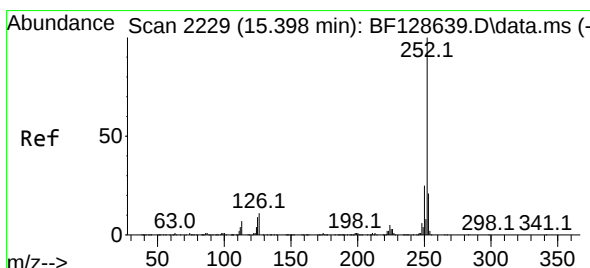
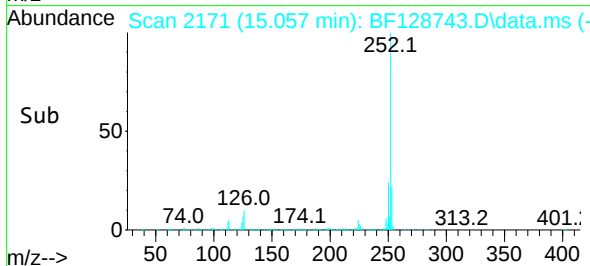
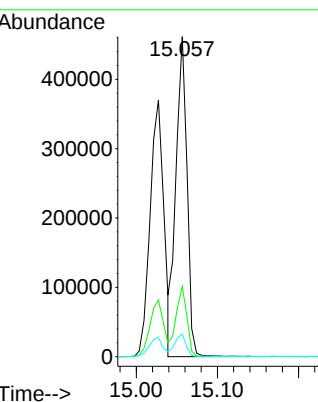
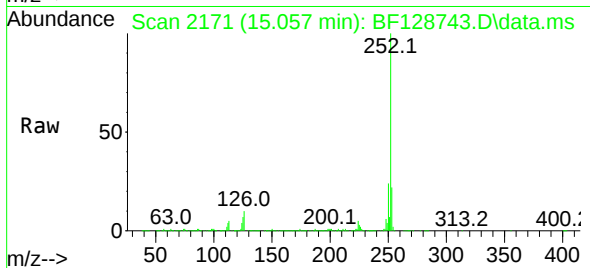
125 7.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#90

Benzo(a)pyrene

Concen: 40.180 ng

RT: 15.392 min Scan# 2228

Delta R.T. 0.006 min

Lab File: BF128743.D

Acq: 09 Jun 2022 10:52

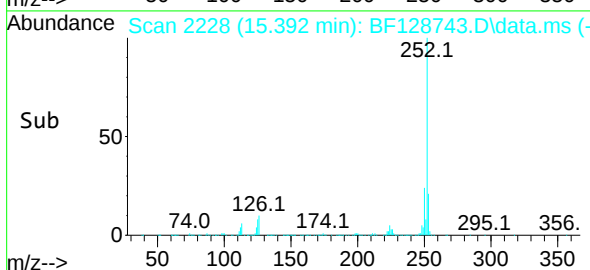
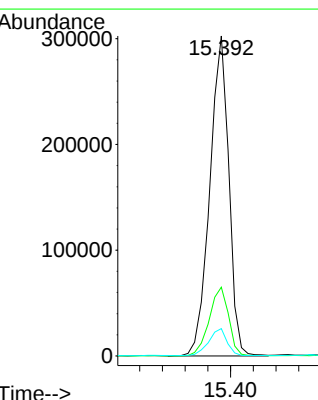
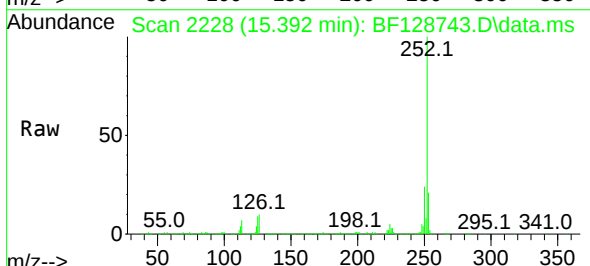
Tgt Ion:252 Resp: 352703

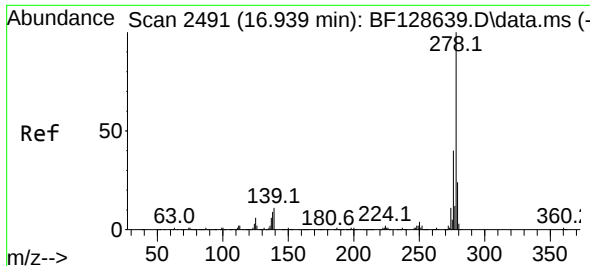
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 8.6 8.8 13.2





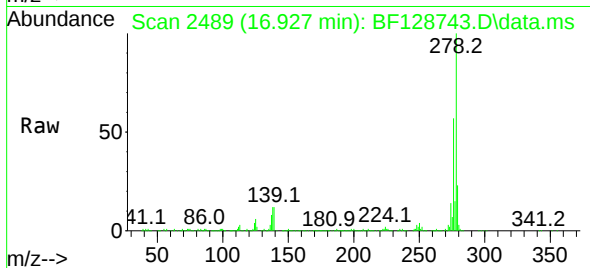
#91
Dibenzo(a,h)anthracene
Concen: 40.492 ng
RT: 16.927 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



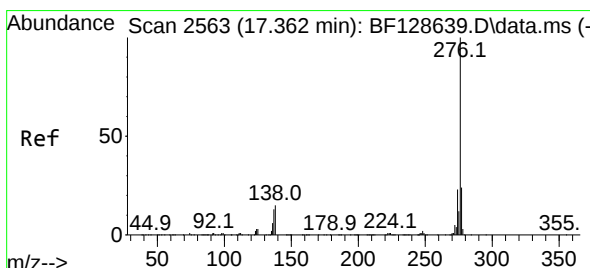
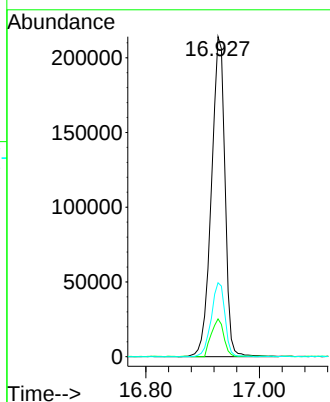
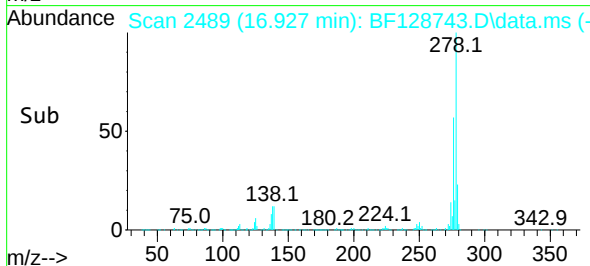
Tgt Ion: 278 Resp: 353820
Ion Ratio Lower Upper
278 100
139 11.8 12.8 19.2
279 23.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/10/2022

Supervised By : Jagrut Upadhyay 06/10/2022



#92
Benzo(g,h,i)perylene
Concen: 39.611 ng
RT: 17.356 min Scan# 2562
Delta R.T. 0.017 min
Lab File: BF128743.D
Acq: 09 Jun 2022 10:52

Tgt Ion: 276 Resp: 343047
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 15.1 18.0 27.0#

