

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128798.D
 Acq On : 14 Jun 2022 13:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 01:00:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	82557	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	281816	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	159258	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	304946	20.000	ng	0.00
76) Chrysene-d12	13.963	240	255786	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	198724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	402315	77.622	ng	0.00
7) Phenol-d6	6.440	99	504379	79.721	ng	0.00
23) Nitrobenzene-d5	7.351	82	506770	83.723	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	150723	80.099	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	925321	81.389	ng	0.00
79) Terphenyl-d14	12.904	244	1098623	74.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	67923	35.300	ng	97
3) Pyridine	3.222	79	192856	37.730	ng	97
4) n-Nitrosodimethylamine	3.181	42	117846	33.246	ng	# 81
6) Aniline	6.445	93	276965	40.591	ng	# 63
8) 2-Chlorophenol	6.575	128	210796	39.747	ng	97
9) Benzaldehyde	6.334	77	155228	40.273	ng	95
10) Phenol	6.457	94	266025	39.778	ng	85
11) bis(2-Chloroethyl)ether	6.522	93	191334	39.043	ng	98
12) 1,3-Dichlorobenzene	6.722	146	241548	39.397	ng	99
13) 1,4-Dichlorobenzene	6.798	146	243572	39.335	ng	98
14) 1,2-Dichlorobenzene	6.951	146	231501	39.966	ng	97
15) Benzyl Alcohol	6.934	79	197229	37.258	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.063	45	287107	35.558	ng	53
17) 2-Methylphenol	7.057	107	167466	39.953	ng	# 86
18) Hexachloroethane	7.292	117	92586	40.189	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	155540	39.540	ng	100
20) 3+4-Methylphenols	7.210	107	228017	40.747	ng	# 82
22) Acetophenone	7.198	105	311556	42.269	ng	# 96
24) Nitrobenzene	7.369	77	232562	41.850	ng	97
25) Isophorone	7.610	82	375889	40.888	ng	# 97
26) 2-Nitrophenol	7.687	139	110191	45.005	ng	# 93
27) 2,4-Dimethylphenol	7.734	122	157713	42.286	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	233891	40.246	ng	97
29) 2,4-Dichlorophenol	7.939	162	180454	41.804	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	199134	40.970	ng	98
31) Naphthalene	8.092	128	587667	40.632	ng	99
32) Benzoic acid	7.875	122	65429	24.727	ng	93
33) 4-Chloroaniline	8.145	127	225657	41.383	ng	99
34) Hexachlorobutadiene	8.204	225	141164	40.953	ng	99
35) Caprolactam	8.522	113	49601m	41.554	ng	
36) 4-Chloro-3-methylphenol	8.645	107	190473	40.432	ng	99
37) 2-Methylnaphthalene	8.781	142	376116	40.885	ng	99
38) 1-Methylnaphthalene	8.881	142	361255	40.645	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	205527	41.554	ng	98
41) Hexachlorocyclopentadiene	8.934	237	110167	37.055	ng	95
43) 2,4,6-Trichlorophenol	9.069	196	124702	37.283	ng	99

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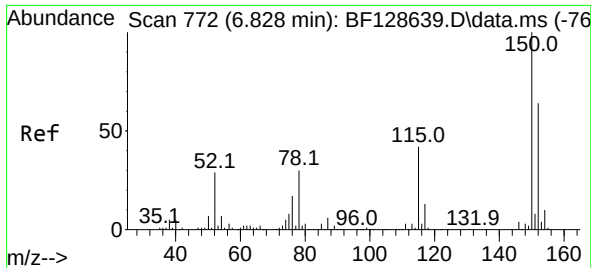
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	130159	37.655	ng	99
46) 1,1'-Biphenyl	9.245	154	487265	40.777	ng	98
47) 2-Chloronaphthalene	9.275	162	372618	40.866	ng	98
48) 2-Nitroaniline	9.375	65	129222	41.444	ng	100
49) Acenaphthylene	9.686	152	567652	40.666	ng	99
50) Dimethylphthalate	9.551	163	444676	40.793	ng	99
51) 2,6-Dinitrotoluene	9.616	165	90631	42.124	ng	88
52) Acenaphthene	9.857	154	336537	37.022	ng	99
53) 3-Nitroaniline	9.786	138	102249	43.788	ng	99
54) 2,4-Dinitrophenol	9.898	184	48832	40.749	ng	90
55) Dibenzofuran	10.033	168	532081	40.728	ng	97
56) 4-Nitrophenol	9.980	139	57830	34.166	ng	# 75
57) 2,4-Dinitrotoluene	10.022	165	125712	43.782	ng	96
58) Fluorene	10.375	166	415842	41.044	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	99298	34.780	ng	100
60) Diethylphthalate	10.251	149	444409	40.563	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	216467	41.193	ng	90
62) 4-Nitroaniline	10.404	138	103806	43.906	ng	85
63) Azobenzene	10.528	77	432080	40.060	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	76130	42.303	ng	91
66) n-Nitrosodiphenylamine	10.486	169	378087	40.338	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	140301	41.256	ng	97
68) Hexachlorobenzene	10.922	284	156238	41.369	ng	95
69) Atrazine	11.016	200	120092	39.843	ng	98
70) Pentachlorophenol	11.127	266	82084	43.540	ng	99
71) Phenanthrene	11.339	178	613600	40.116	ng	99
72) Anthracene	11.392	178	619551	40.923	ng	98
73) Carbazole	11.551	167	593062	42.177	ng	99
74) Di-n-butylphthalate	11.874	149	691604	40.397	ng	99
75) Fluoranthene	12.527	202	689812	43.145	ng	96
77) Benzidine	12.651	184	193545	37.958	ng	99
78) Pyrene	12.757	202	695400	36.542	ng	99
80) Butylbenzylphthalate	13.374	149	298446	37.344	ng	98
81) Benzo(a)anthracene	13.951	228	640021	40.142	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	143927	42.194	ng	98
83) Chrysene	13.986	228	610722	40.177	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	399952	38.495	ng	100
85) Di-n-octyl phthalate	14.551	149	630643	40.301	ng	98
87) Indeno(1,2,3-cd)pyrene	16.857	276	443410	37.020	ng	# 91
88) Benzo(b)fluoranthene	14.992	252	493054	38.829	ng	# 98
89) Benzo(k)fluoranthene	15.021	252	498866	41.763	ng	# 97
90) Benzo(a)pyrene	15.351	252	404796	40.559	ng	# 97
91) Dibenzo(a,h)anthracene	16.868	278	373901	37.634	ng	# 95
92) Benzo(g,h,i)perylene	17.292	276	357300	36.287	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128798.D
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BNA_F

ClientSampleId :

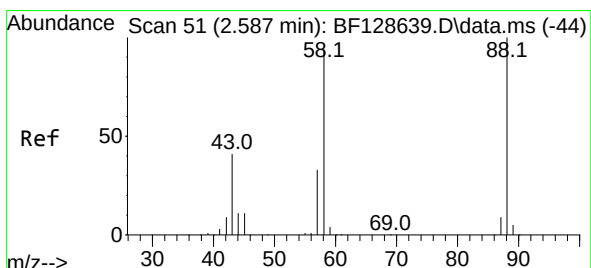
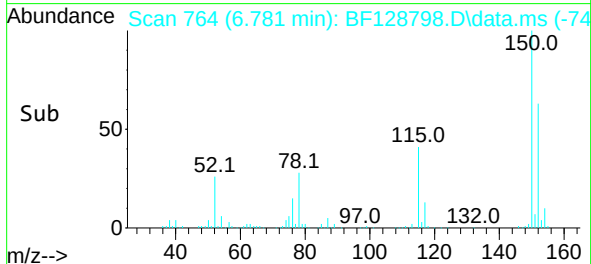
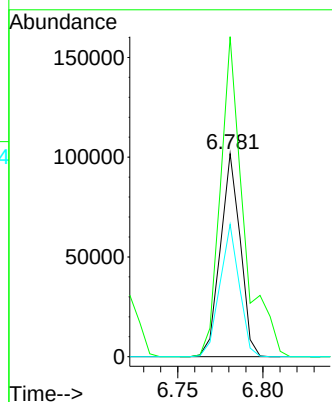
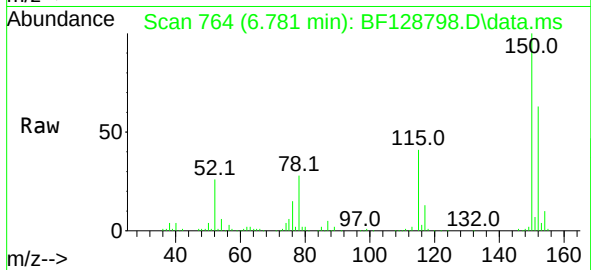
SSTDCCC040

Tgt Ion:152 Resp: 8255
Ion Ratio Lower Upper
152 100
150 157.6 123.7 185.5
115 65.1 49.9 74.9

Manual Integrations

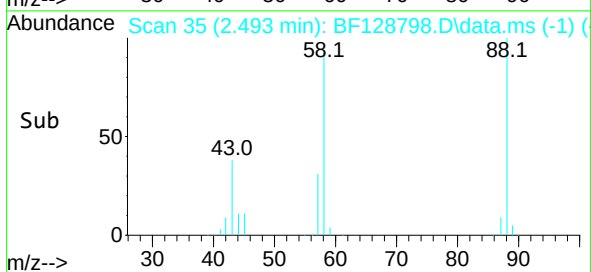
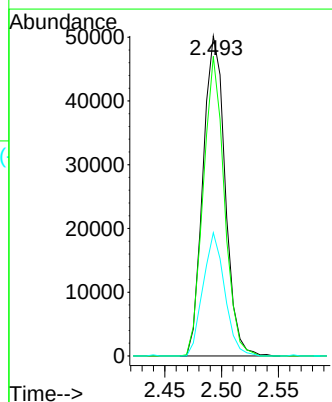
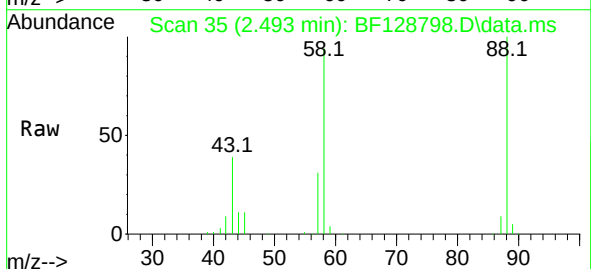
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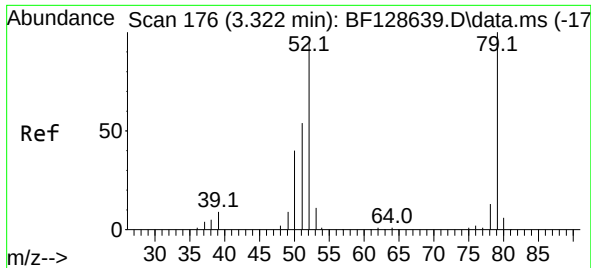
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#2
1,4-Dioxane
Concen: 35.300 ng
RT: 2.493 min Scan# 35
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

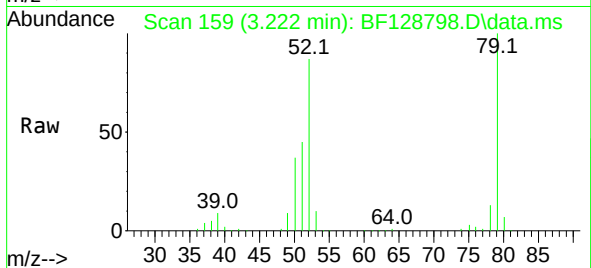
Tgt Ion: 88 Resp: 67923
Ion Ratio Lower Upper
88 100
58 89.2 71.8 107.8
43 37.7 26.6 39.8





#3
Pyridine
Concen: 37.730 ng
RT: 3.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

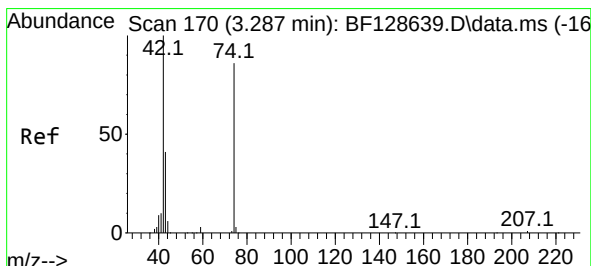
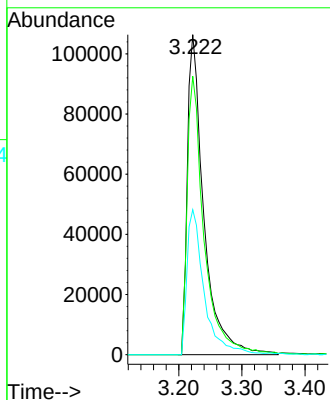
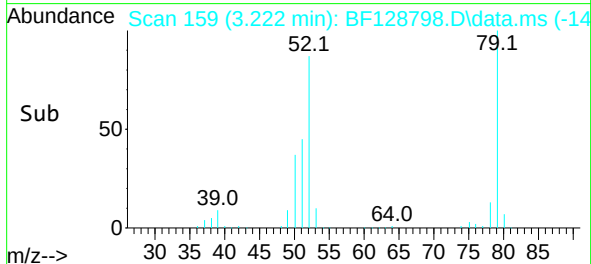
Instrument :
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ClientSampleId :
SSTDCCC040



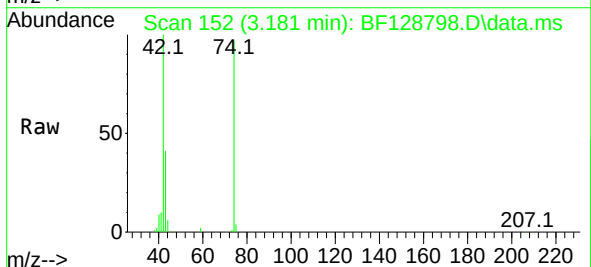
Tgt Ion: 79 Resp: 192850
Ion Ratio Lower Upper
79 100
52 87.0 68.6 102.8
51 45.3 32.9 49.3

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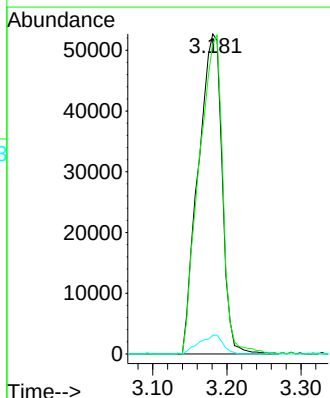
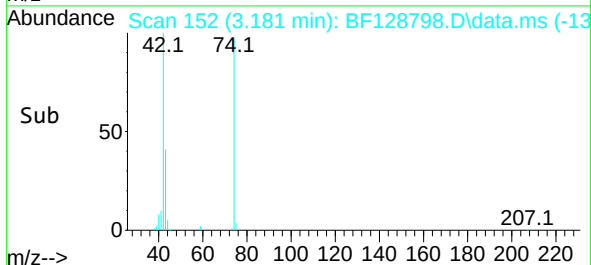
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

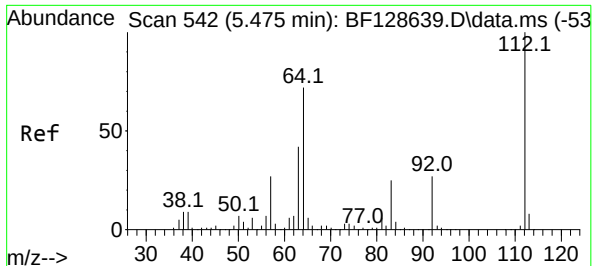


#4
n-Nitrosodimethylamine
Concen: 33.246 ng
RT: 3.181 min Scan# 152
Delta R.T. -0.012 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion: 42 Resp: 117846
Ion Ratio Lower Upper
42 100
74 96.9 94.8 142.2
44 5.8 6.6 10.0#





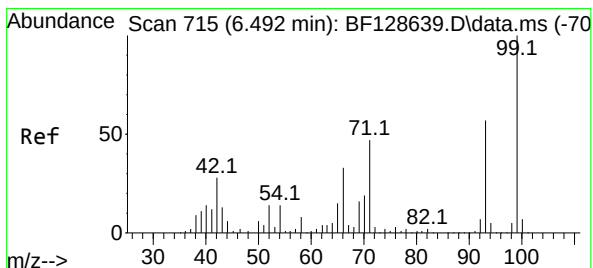
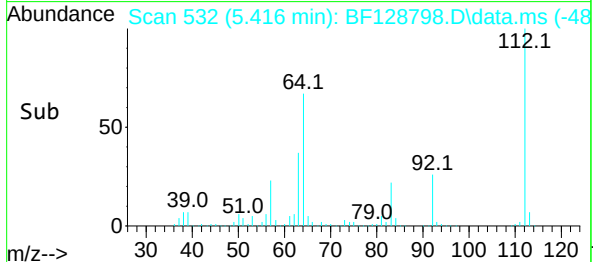
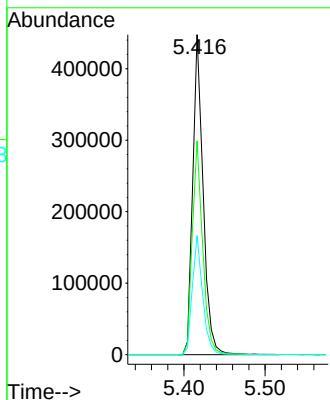
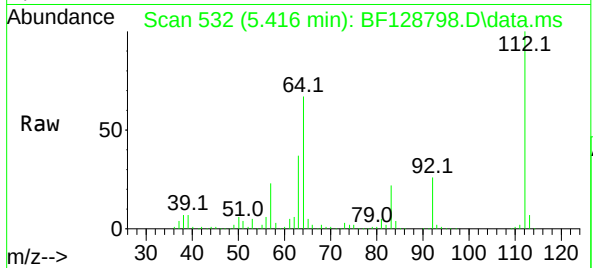
#5
2-Fluorophenol
Concen: 77.622 ng
RT: 5.416 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

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Tgt Ion:112 Resp: 402315
Ion Ratio Lower Upper
112 100
64 66.8 53.3 79.9
63 37.2 28.0 42.0

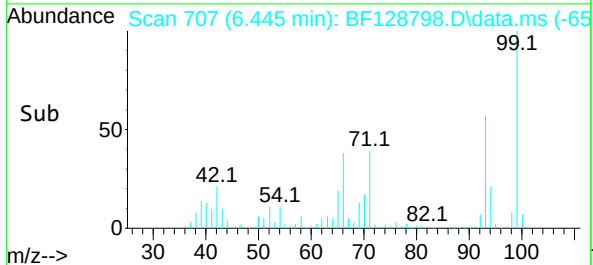
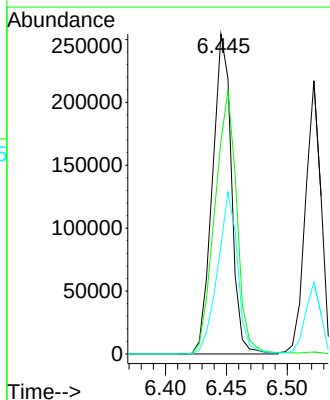
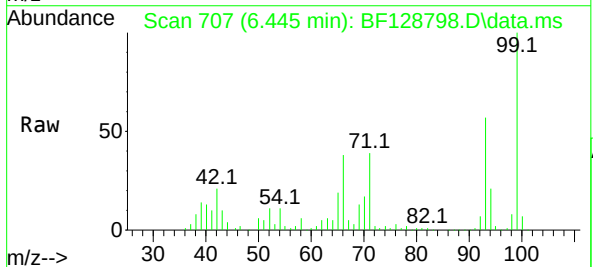
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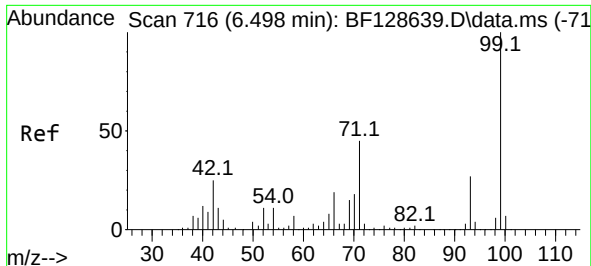
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#6
Aniline
Concen: 40.591 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

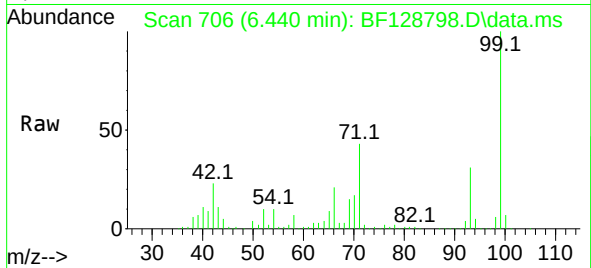
Tgt Ion: 93 Resp: 276965
Ion Ratio Lower Upper
93 100
66 66.5 32.5 48.7#
65 33.8 16.4 24.6#





#7
Phenol-d6
Concen: 79.721 ng
RT: 6.440 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

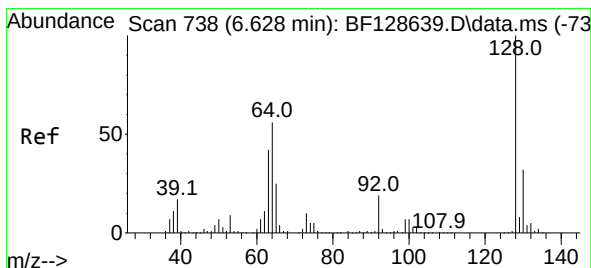
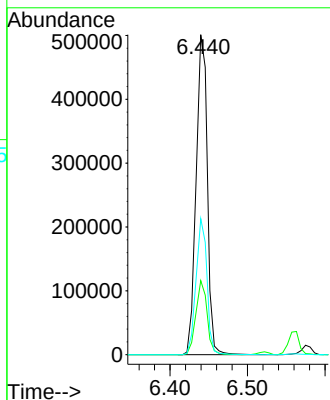
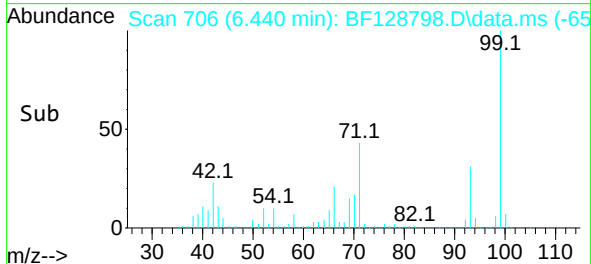
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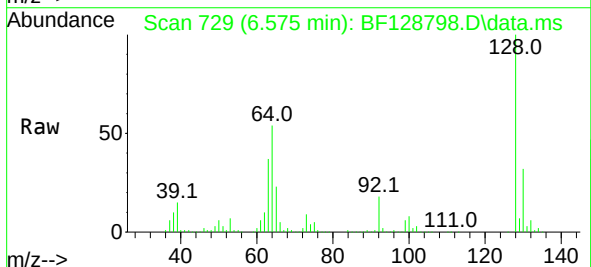
Tgt Ion: 99 Resp: 504379
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 42.5 28.9 43.3

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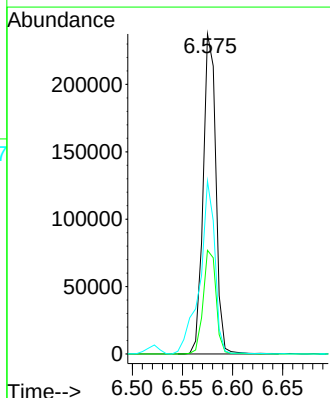
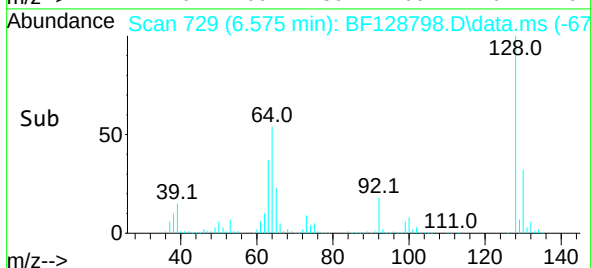
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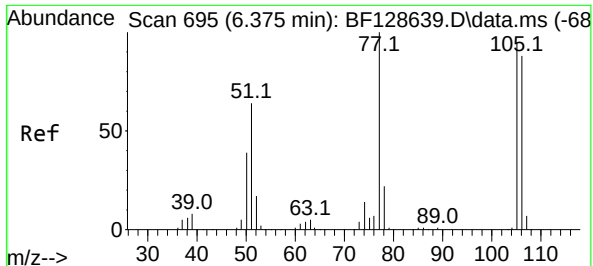


#8
2-Chlorophenol
Concen: 39.747 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:128 Resp: 210796
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 54.1 30.9 70.9





#9
Benzaldehyde
Concen: 40.273 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

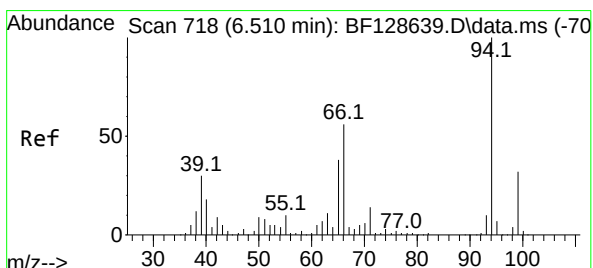
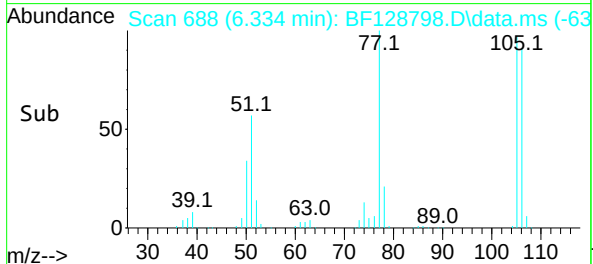
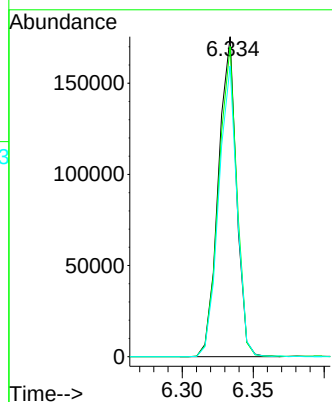
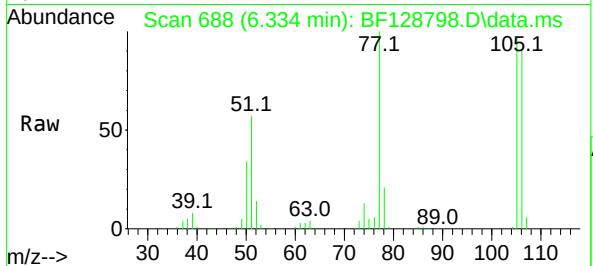
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 155228
Ion Ratio Lower Upper
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105 96.9 81.6 121.6
106 90.8 76.1 116.1

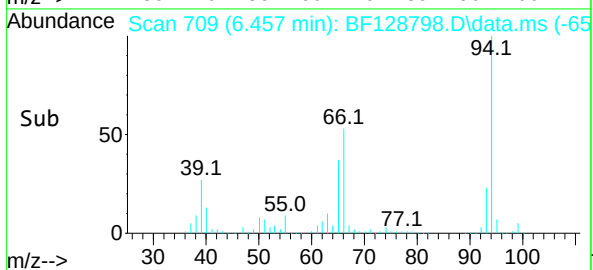
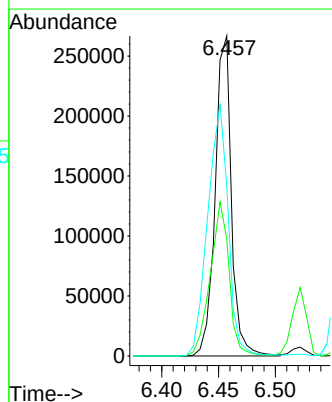
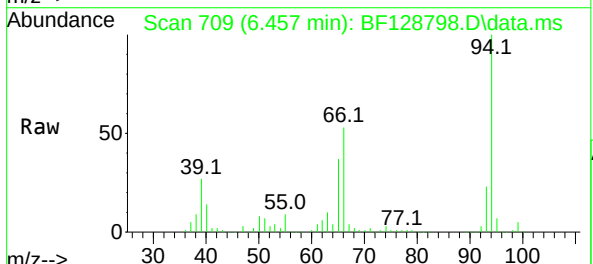
Manual Integrations
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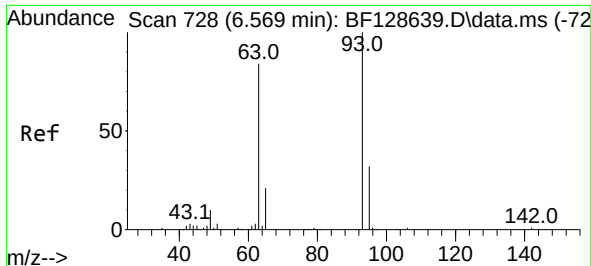
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#10
Phenol
Concen: 39.778 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

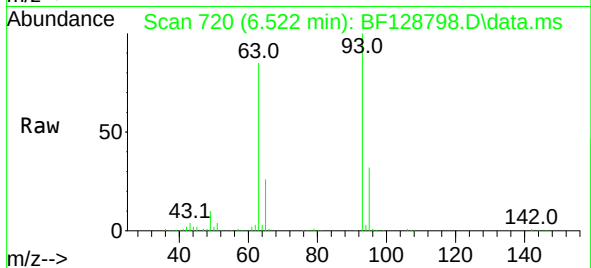
Tgt Ion: 94 Resp: 266025
Ion Ratio Lower Upper
94 100
65 36.6 11.4 51.4
66 53.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.043 ng
RT: 6.522 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

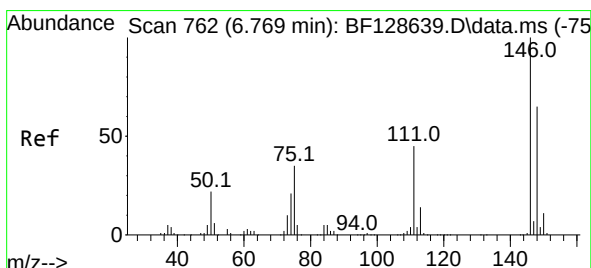
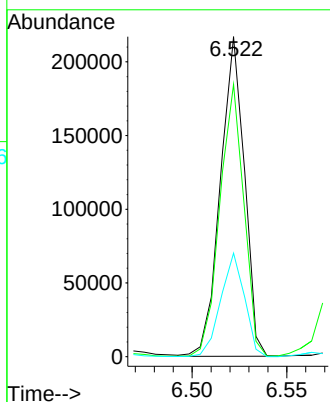
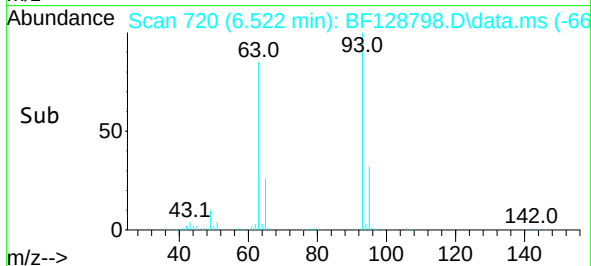
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



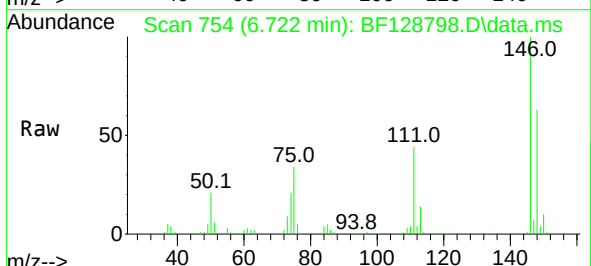
Tgt Ion: 93 Resp: 191334
Ion Ratio Lower Upper
93 100
63 85.1 67.4 107.4
95 32.4 12.7 52.7

Manual Integrations
APPROVED

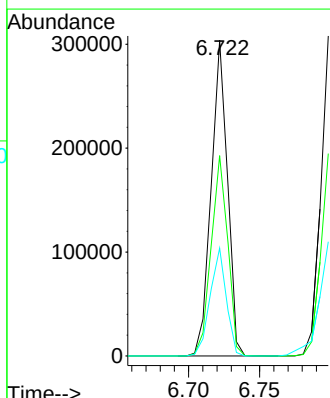
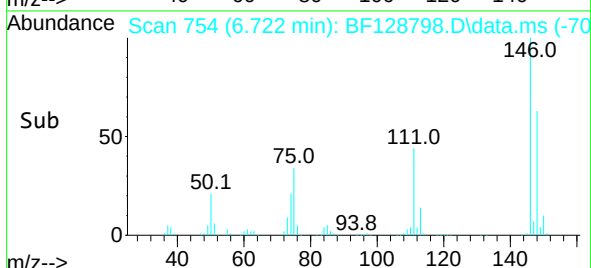
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

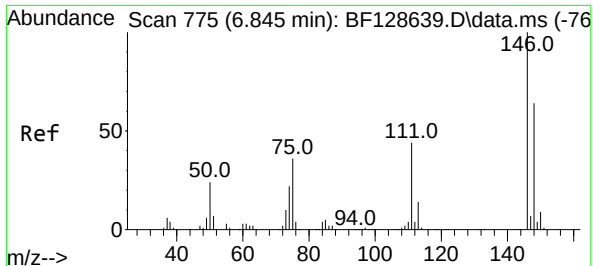


#12
1,3-Dichlorobenzene
Concen: 39.397 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:146 Resp: 241548
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 34.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.335 ng

RT: 6.798 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 243572

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

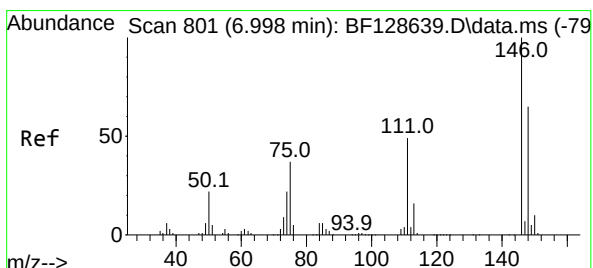
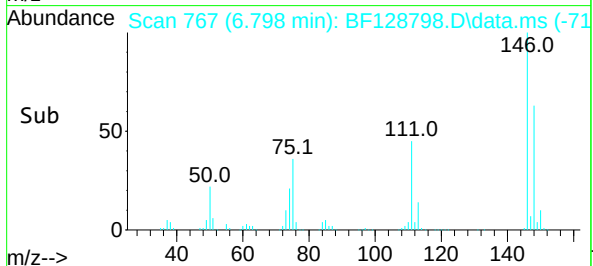
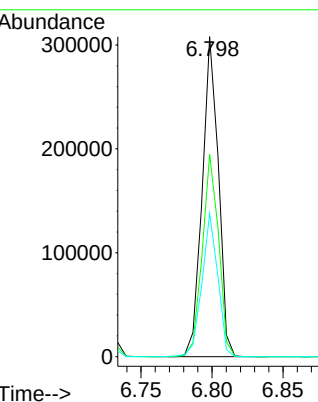
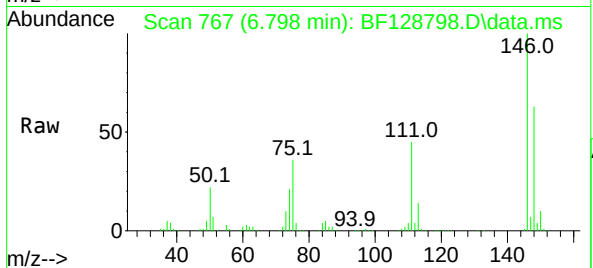
111 44.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#14

1,2-Dichlorobenzene

Concen: 39.966 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

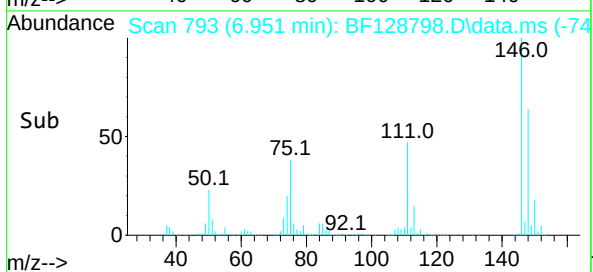
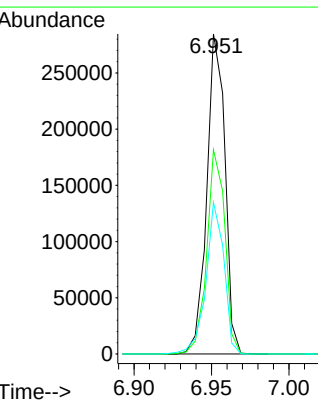
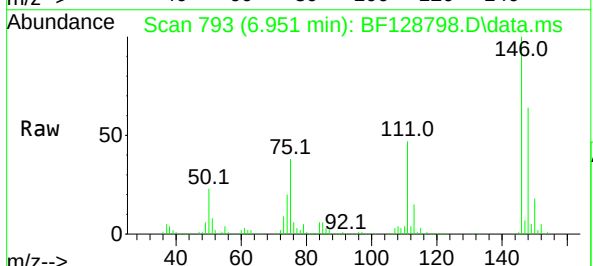
Tgt Ion:146 Resp: 231501

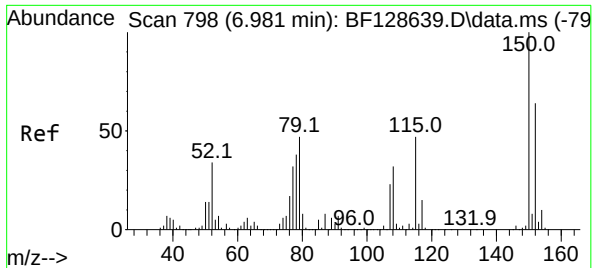
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

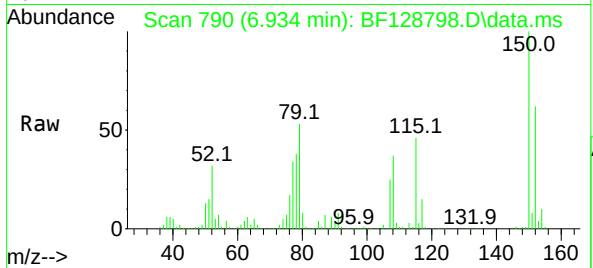
111 47.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 37.258 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

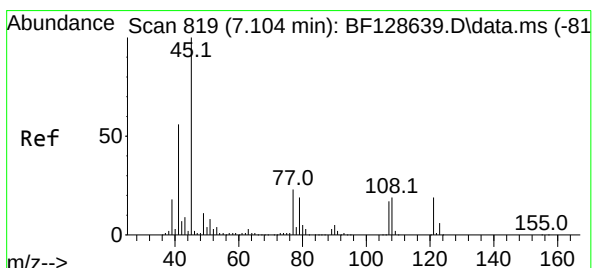
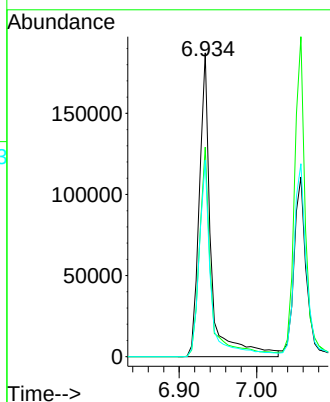
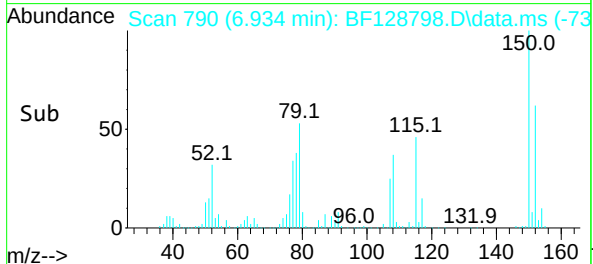
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



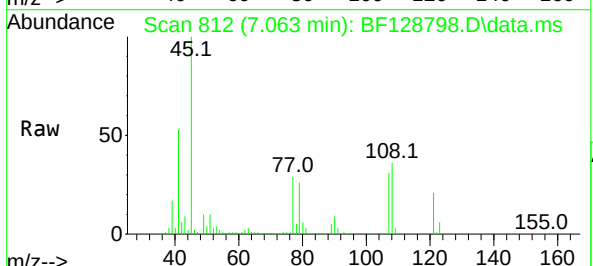
Tgt Ion: 79 Resp: 197229
Ion Ratio Lower Upper
79 100
108 69.0 61.8 92.6
77 64.7 50.2 75.4

Manual Integrations
APPROVED

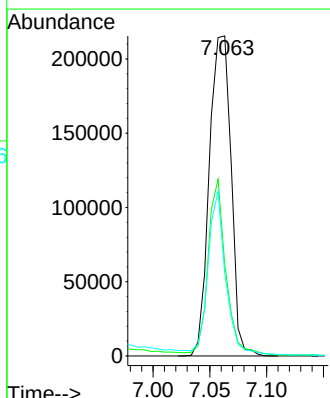
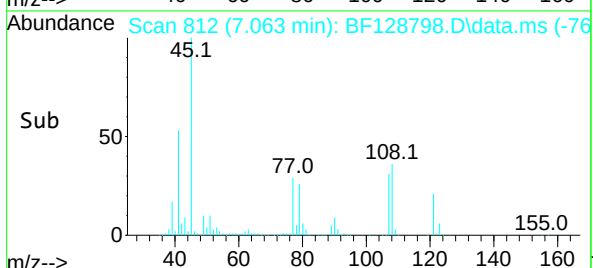
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

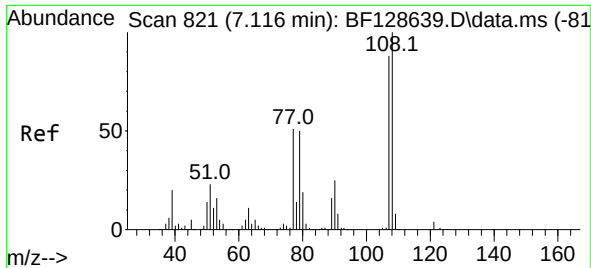


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.558 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion: 45 Resp: 287107
Ion Ratio Lower Upper
45 100
77 28.5 0.0 31.3
79 25.7 0.0 28.3





#17

2-Methylphenol

Concen: 39.953 ng

RT: 7.057 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128798.D

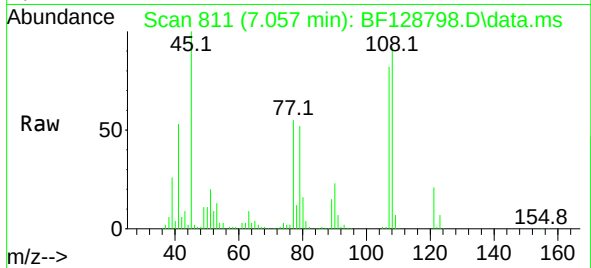
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 167460

Ion Ratio Lower Upper

107 100

108 112.5 91.9 137.9

77 67.8 37.8 56.8

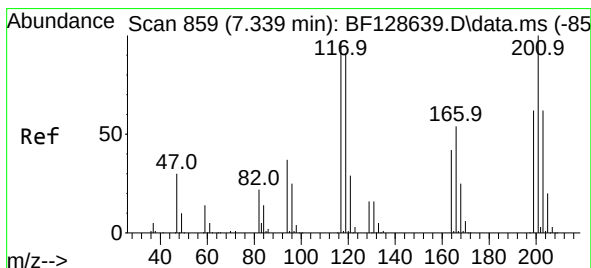
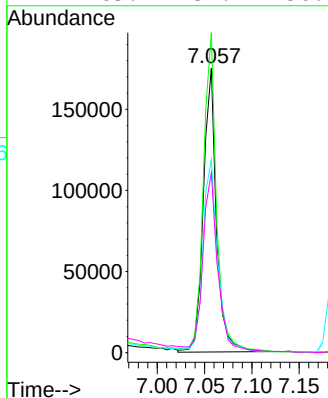
79 63.1 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#18

Hexachloroethane

Concen: 40.189 ng

RT: 7.292 min Scan# 851

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

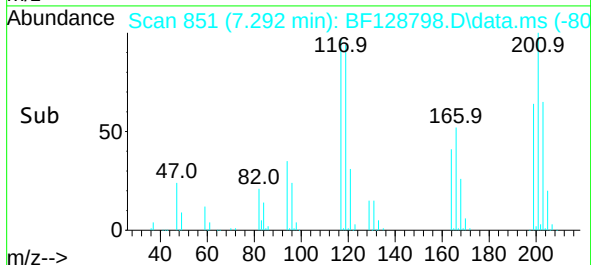
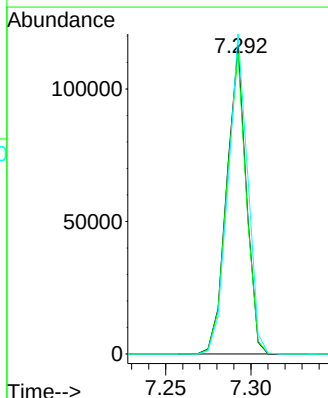
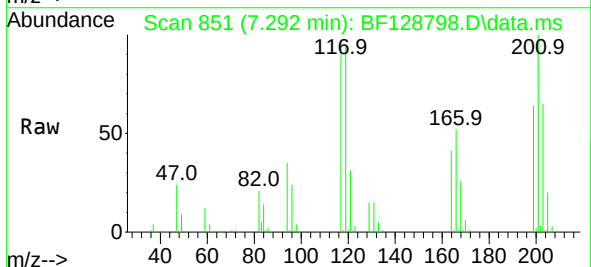
Tgt Ion:117 Resp: 92586

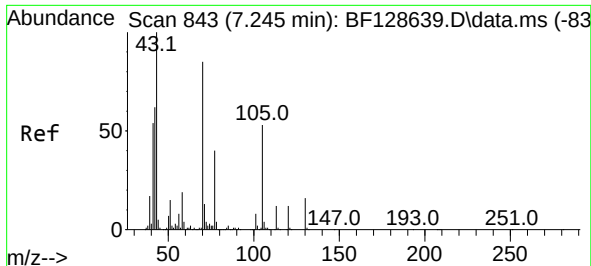
Ion Ratio Lower Upper

117 100

119 97.3 77.4 116.2

201 103.6 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.540 ng

RT: 7.198 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128798.D

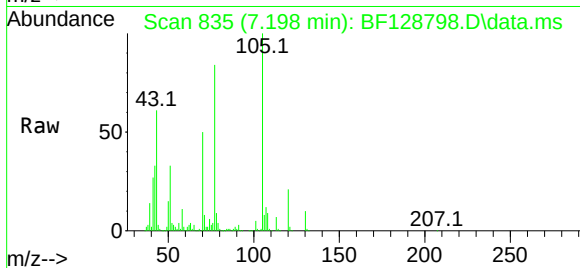
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 155540

Ion Ratio Lower Upper

70 100

42 65.5 52.3 78.5

101 9.3 7.5 11.3

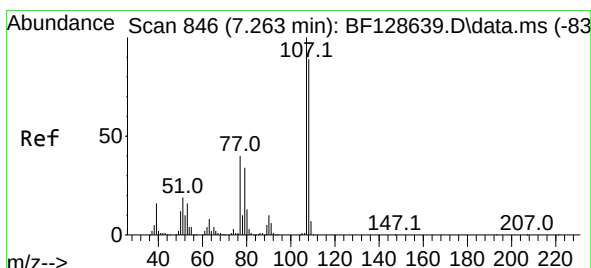
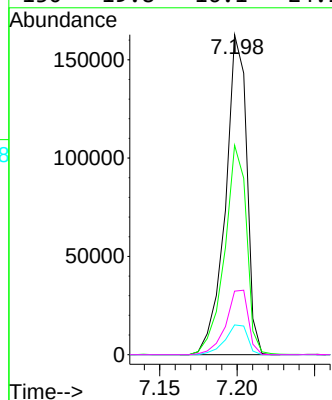
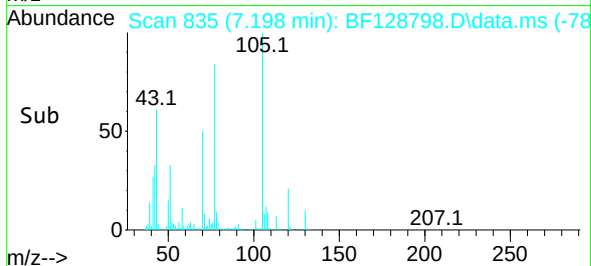
130 19.8 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#20

3+4-Methylphenols

Concen: 40.747 ng

RT: 7.210 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Tgt Ion:107 Resp: 228017

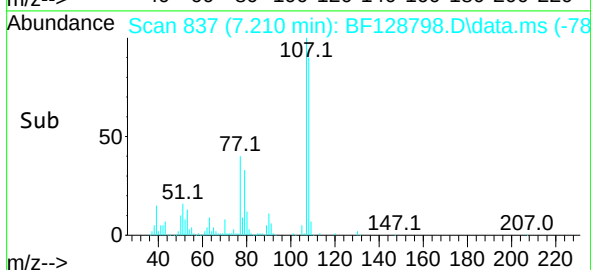
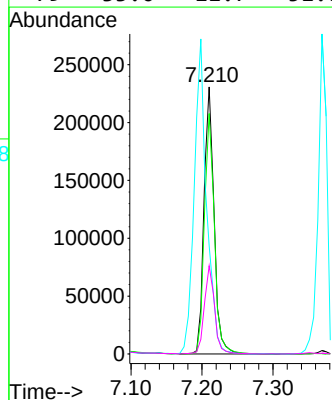
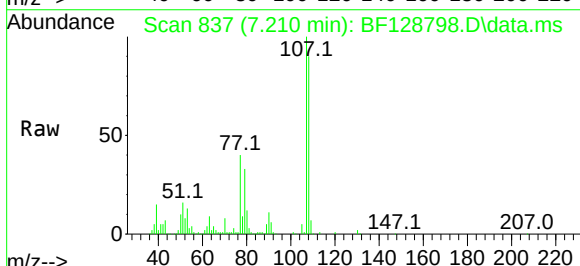
Ion Ratio Lower Upper

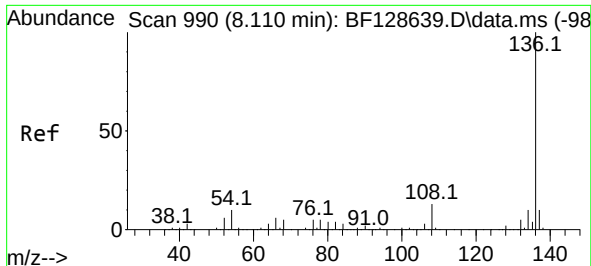
107 100

108 90.1 71.8 111.8

77 40.5 59.3 99.3#

79 33.0 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 281810

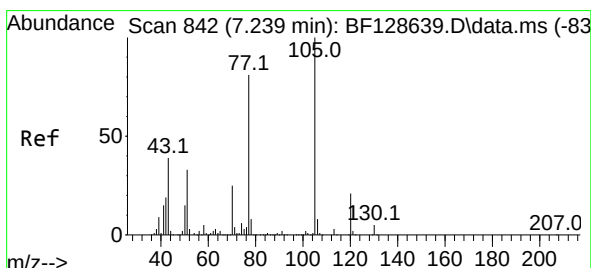
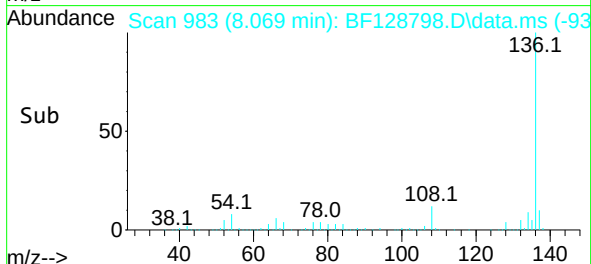
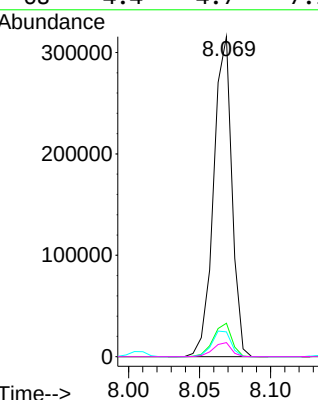
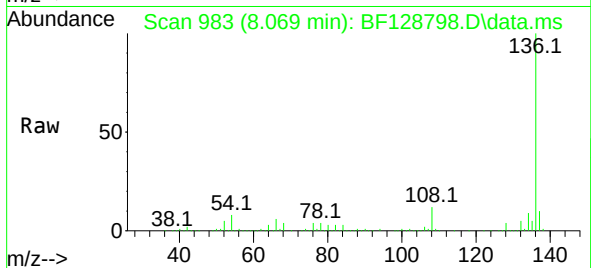
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.7	7.5	11.3
68	4.4	4.7	7.1#

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#22

Acetophenone

Concen: 42.269 ng

RT: 7.198 min Scan# 835

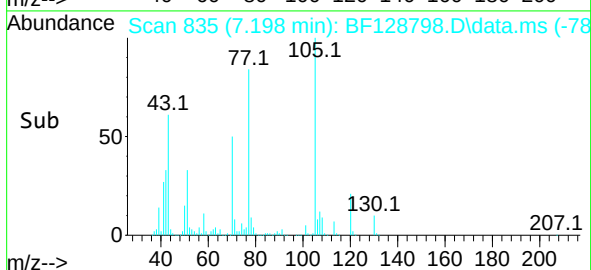
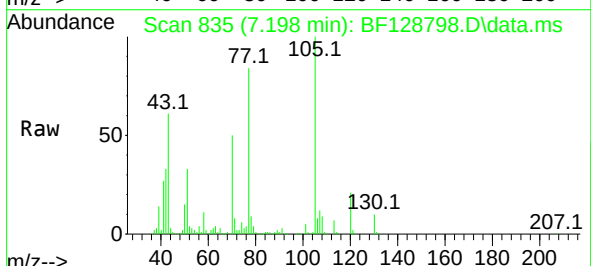
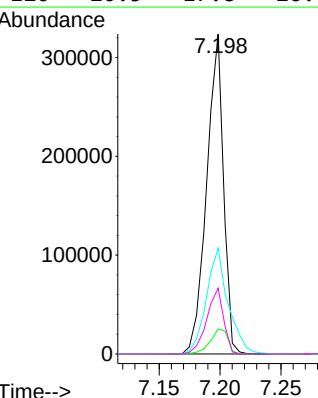
Delta R.T. -0.000 min

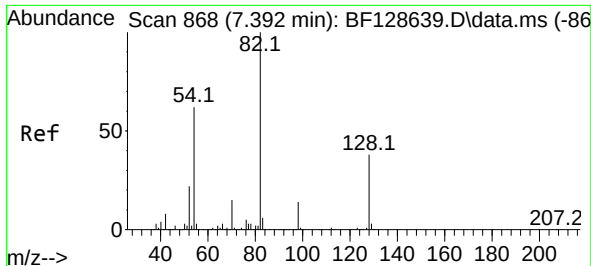
Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Tgt Ion:105 Resp: 311556

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.0	7.4#
51	33.1	25.0	37.4
120	20.5	17.8	26.8





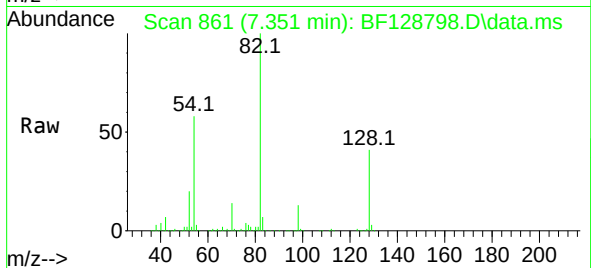
#23
Nitrobenzene-d5
Concen: 83.723 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

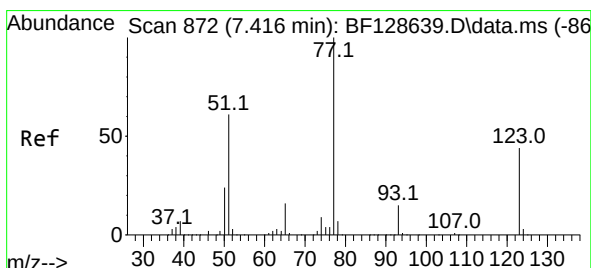
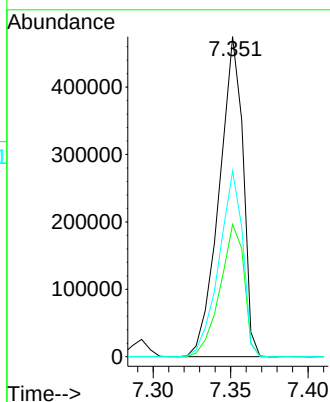
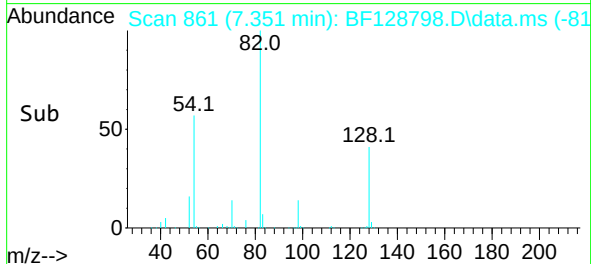
SSTDCCC040



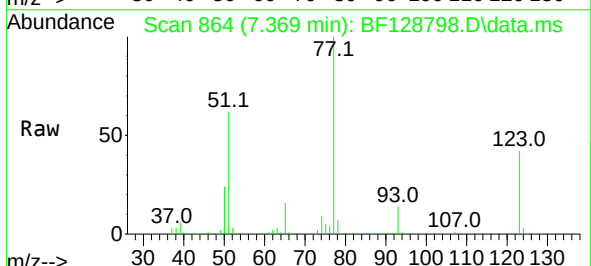
Tgt Ion: 82 Resp: 506770
Ion Ratio Lower Upper
82 100
128 41.3 34.0 51.0
54 58.0 46.9 70.3

Manual Integrations
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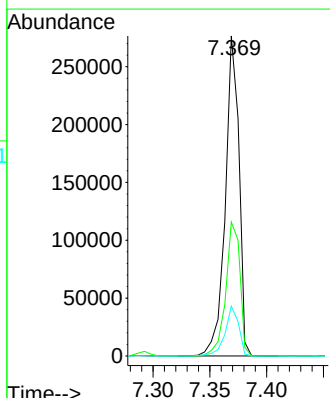
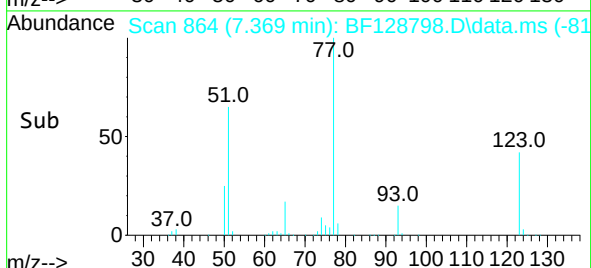
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

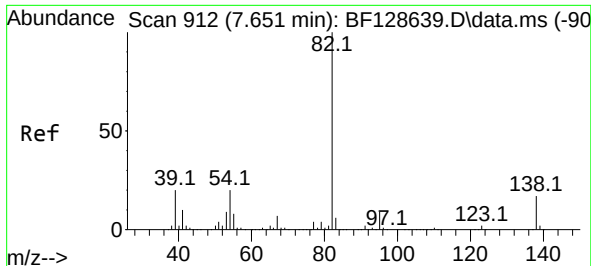


#24
Nitrobenzene
Concen: 41.850 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



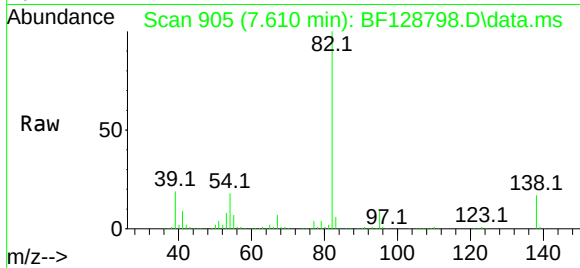
Tgt Ion: 77 Resp: 232562
Ion Ratio Lower Upper
77 100
123 41.9 35.4 53.2
65 15.5 11.8 17.8





#25
Isophorone
Concen: 40.888 ng
RT: 7.610 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

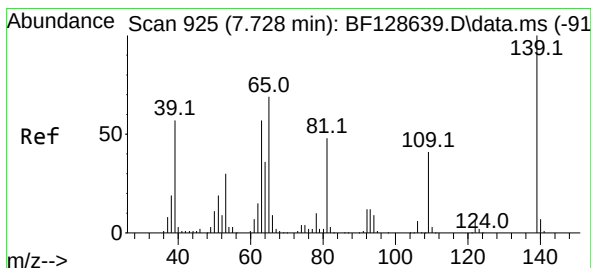
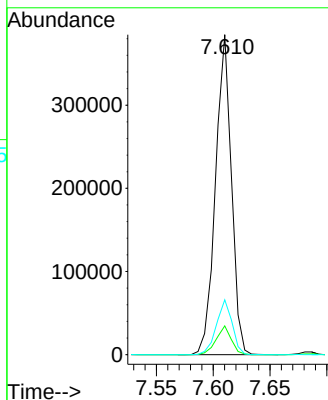
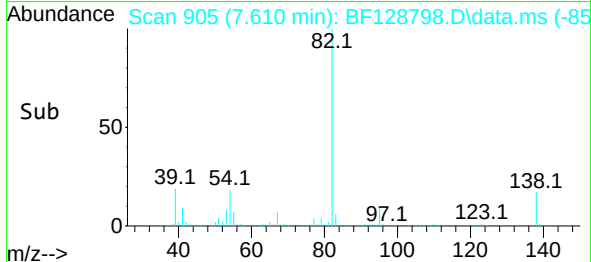
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 375889
Ion Ratio Lower Upper
82 100
95 9.0 5.7 8.5
138 17.1 14.2 21.2

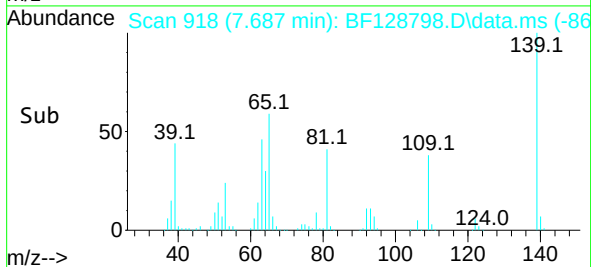
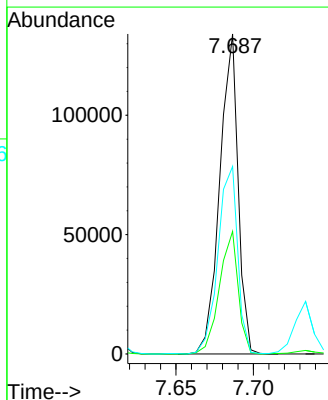
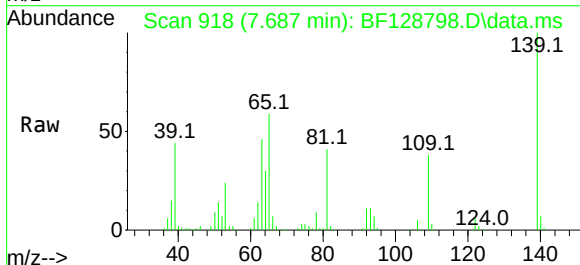
Manual Integrations
APPROVED

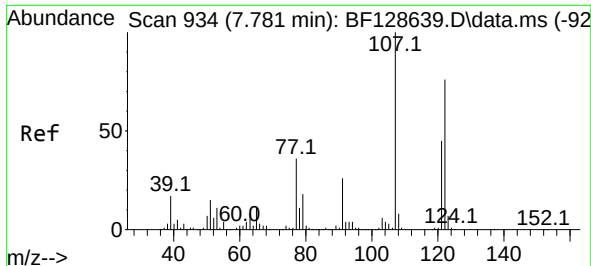
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#26
2-Nitrophenol
Concen: 45.005 ng
RT: 7.687 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Tgt Ion:139 Resp: 110191
Ion Ratio Lower Upper
139 100
109 38.3 25.0 37.4
65 58.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 42.286 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

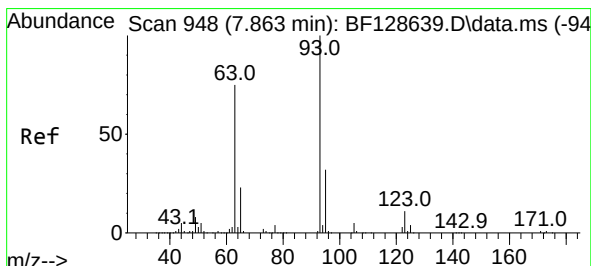
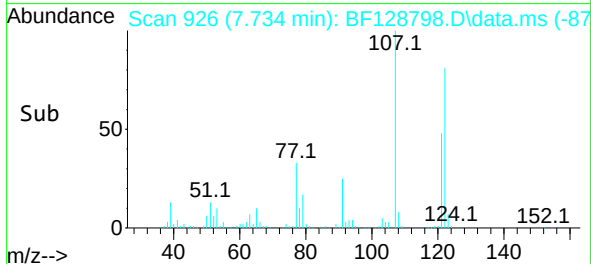
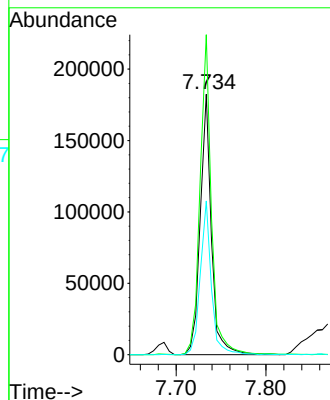
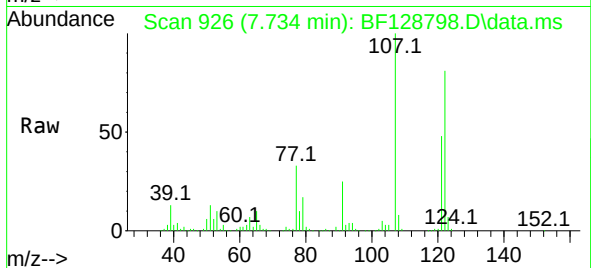
Tgt Ion:122 Resp: 15771
 Ion Ratio Lower Upper
 122 100
 107 122.9 93.0 139.6
 121 59.1 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.246 ng

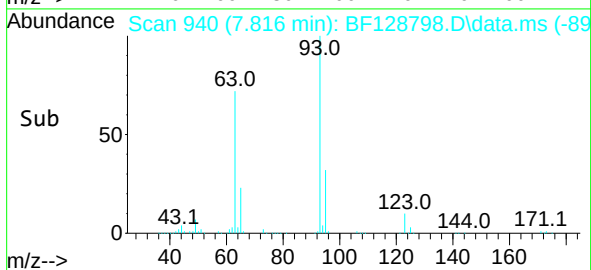
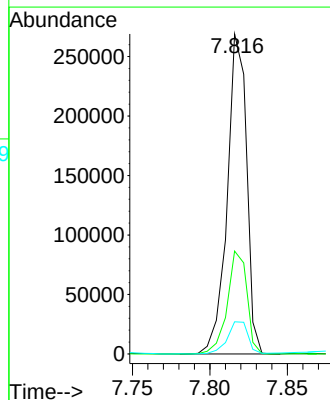
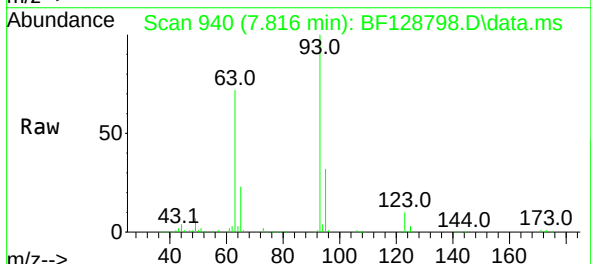
RT: 7.816 min Scan# 940

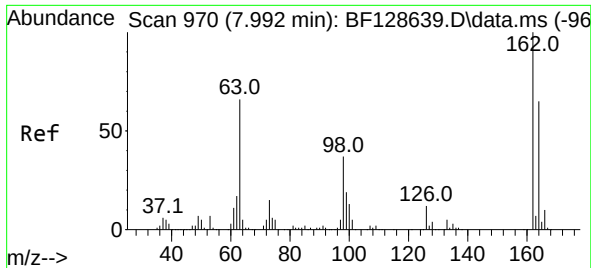
Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Tgt Ion: 93 Resp: 233891
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.8 40.2
 123 10.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.804 ng

RT: 7.939 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128798.D

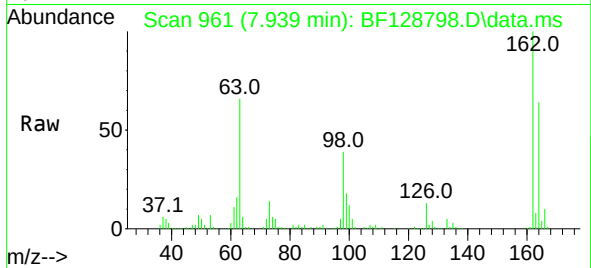
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



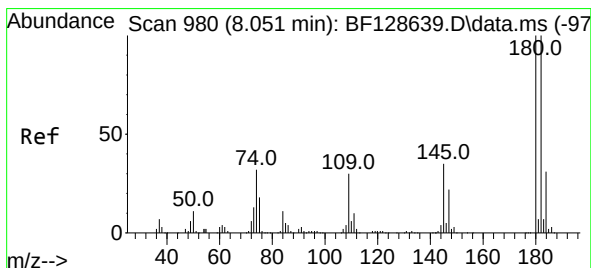
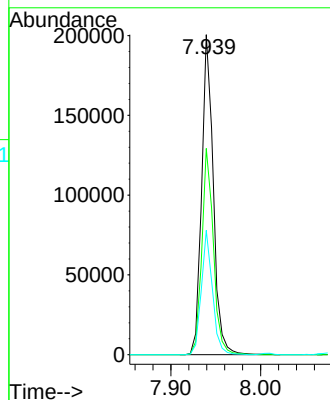
Tgt Ion:162	Resp:	180454
Ion Ratio	Lower	Upper
162	100	
164	64.4	44.2 84.2
98	38.9	19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.970 ng

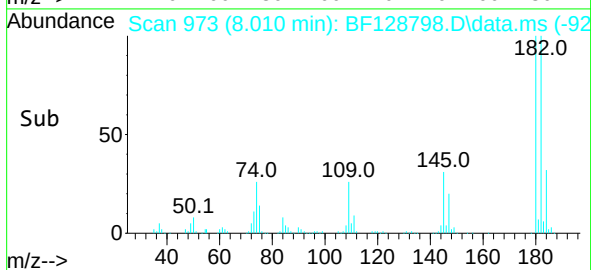
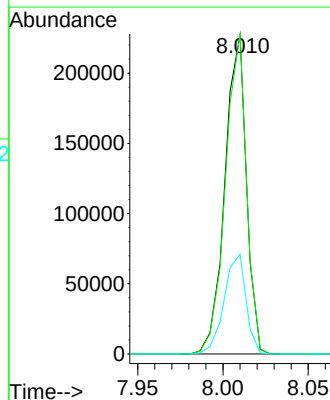
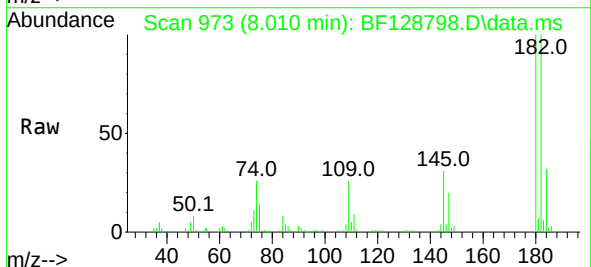
RT: 8.010 min Scan# 973

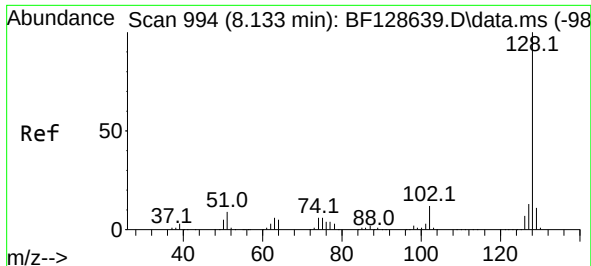
Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

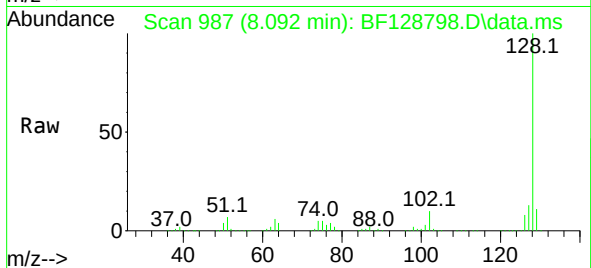
Tgt Ion:180	Resp:	199134
Ion Ratio	Lower	Upper
180	100	
182	100.3	79.2 118.8
145	31.3	26.2 39.2





#31
Naphthalene
Concen: 40.632 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

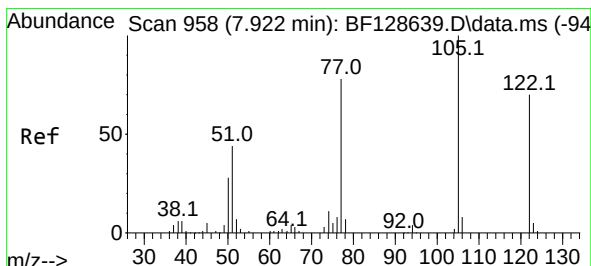
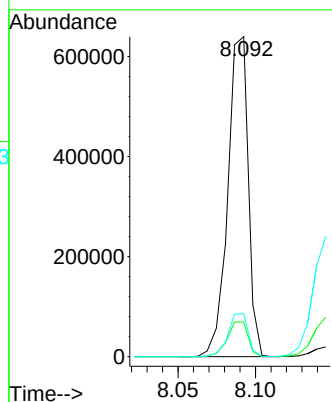
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 58766
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.4 10.5 15.7

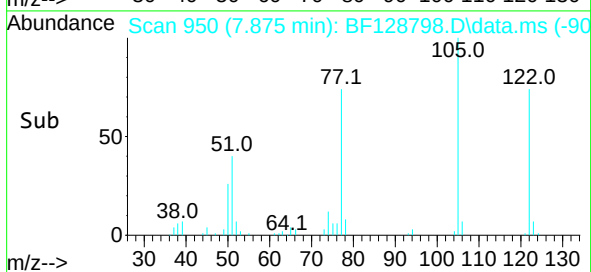
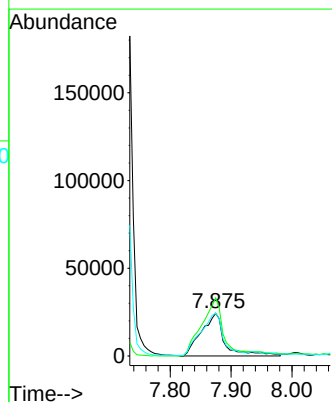
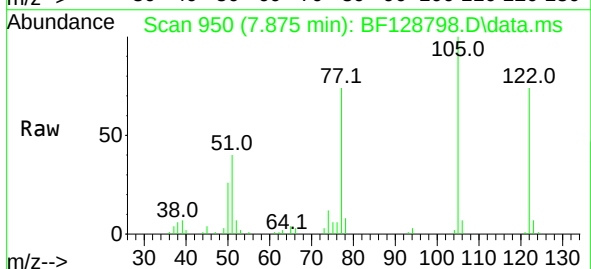
Manual Integrations
APPROVED

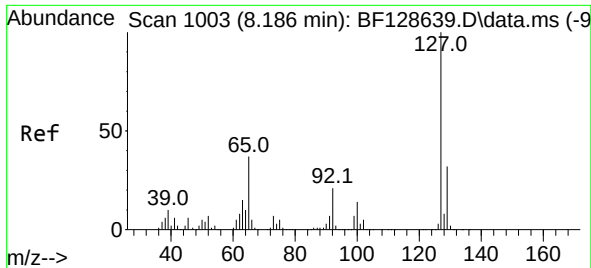
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#32
Benzoic acid
Concen: 24.727 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Tgt Ion:122 Resp: 65429
Ion Ratio Lower Upper
122 100
105 136.0 107.1 147.1
77 100.4 74.2 114.2





#33
4-Chloroaniline
Concen: 41.383 ng
RT: 8.145 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

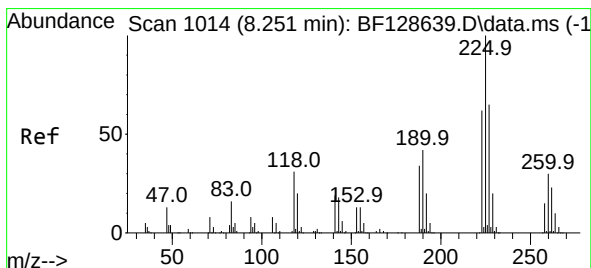
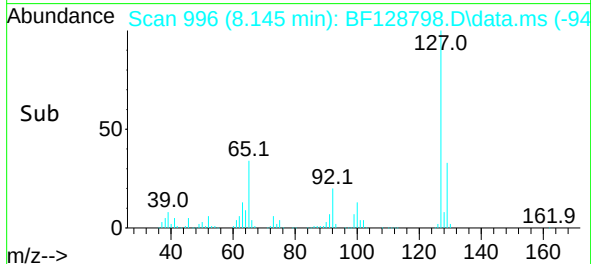
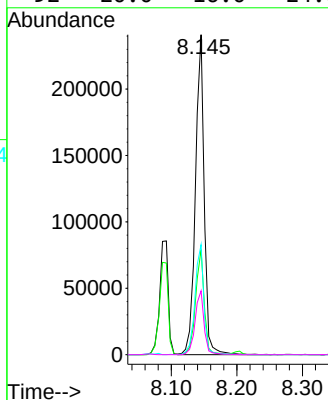
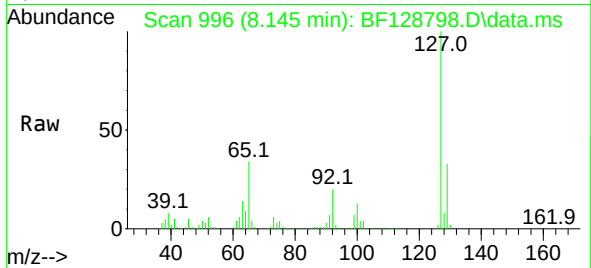
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 22565
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 34.4 26.4 39.6
92 20.0 16.0 24.0

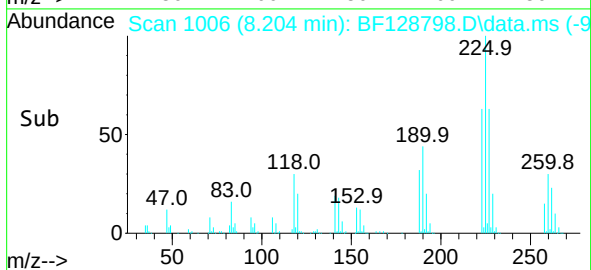
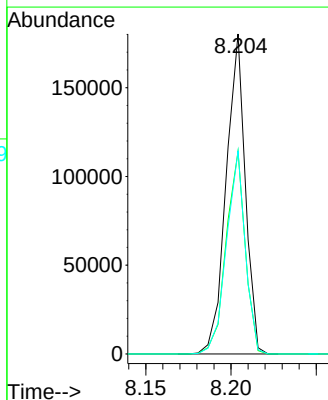
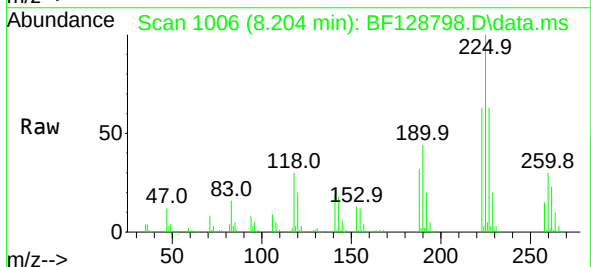
Manual Integrations
APPROVED

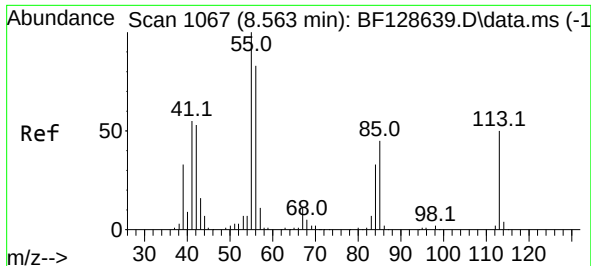
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#34
Hexachlorobutadiene
Concen: 40.953 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Tgt Ion:225 Resp: 141164
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 63.4 51.1 76.7





#35
Caprolactam
Concen: 41.554 ng m
RT: 8.522 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

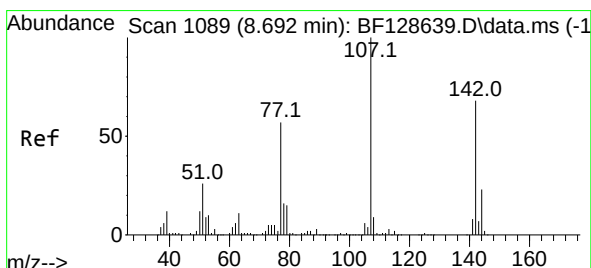
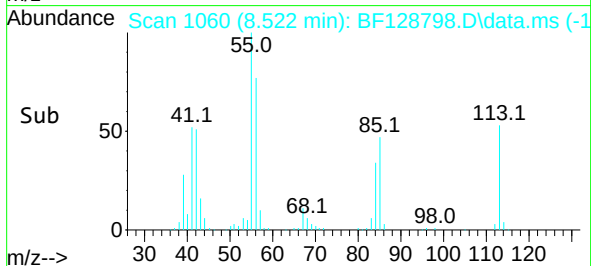
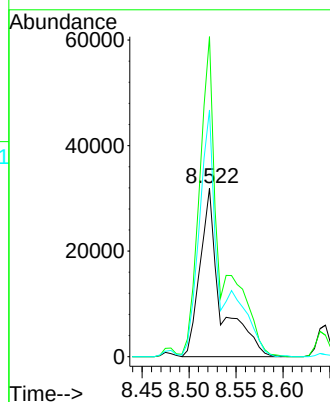
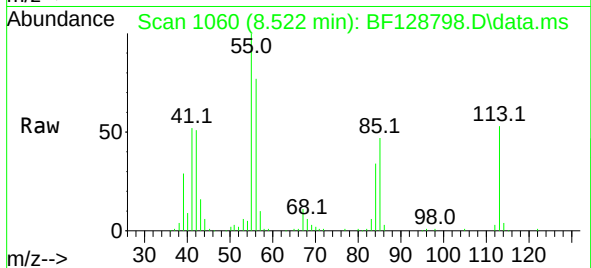
SSTDCCC040

Tgt Ion:113 Resp: 4960
Ion Ratio Lower Upper
113 100
55 189.9 188.5 228.5
56 146.5 130.6 170.6

Manual Integrations

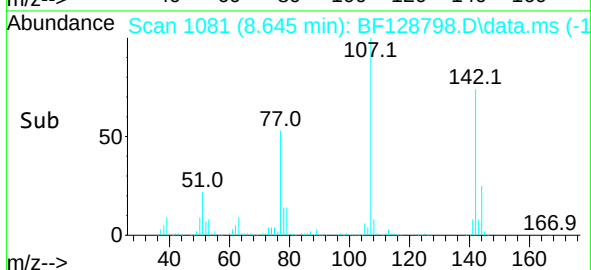
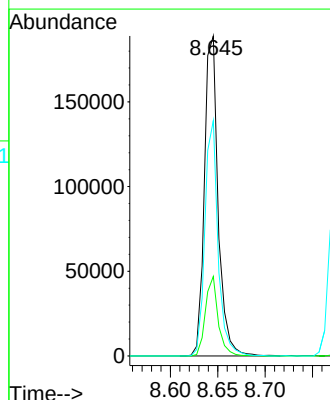
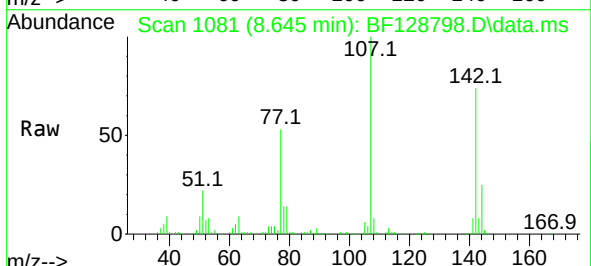
APPROVED

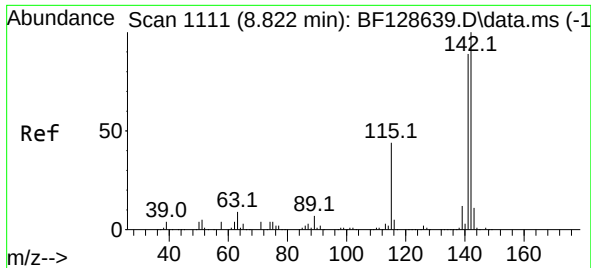
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#36
4-Chloro-3-methylphenol
Concen: 40.432 ng
RT: 8.645 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Tgt Ion:107 Resp: 190473
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 73.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.885 ng

RT: 8.781 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 376110

Ion Ratio Lower Upper

142 100

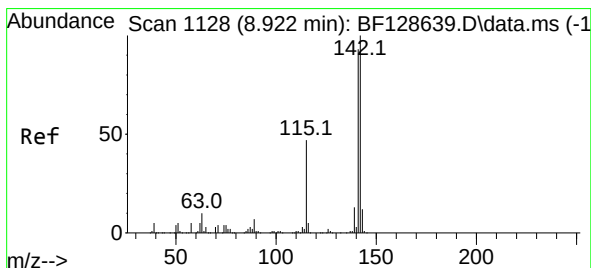
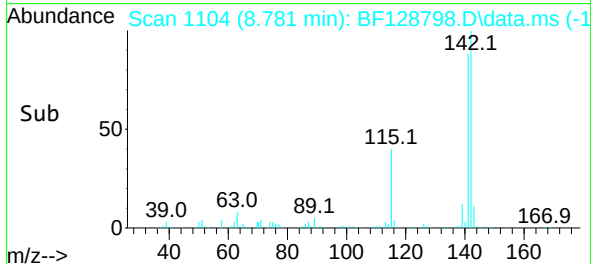
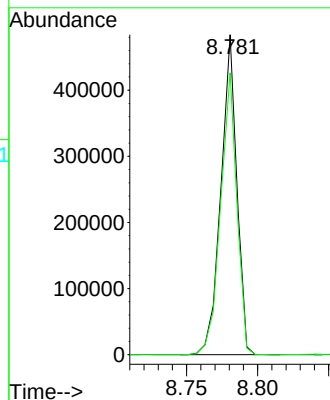
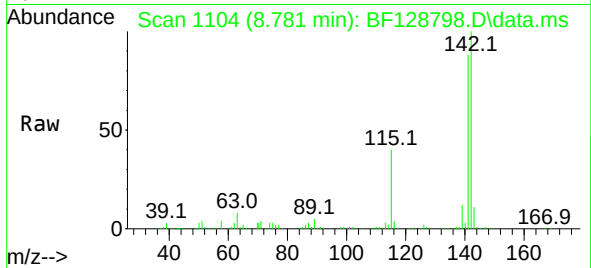
141 88.1 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#38

1-Methylnaphthalene

Concen: 40.645 ng

RT: 8.881 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF128798.D

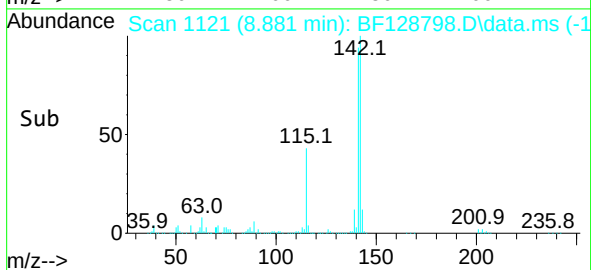
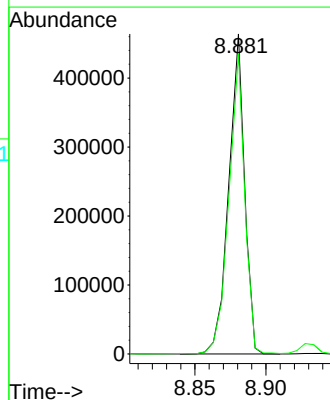
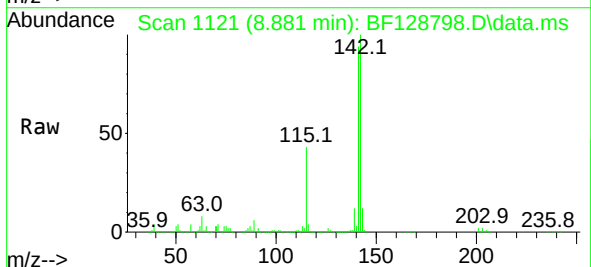
Acq: 14 Jun 2022 13:34

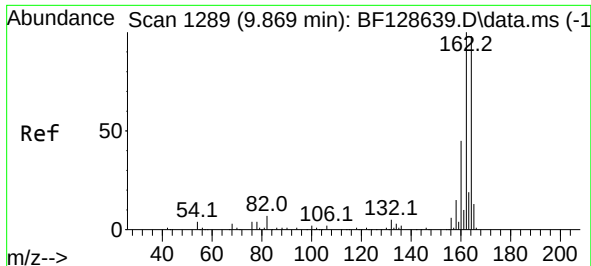
Tgt Ion:142 Resp: 361255

Ion Ratio Lower Upper

142 100

141 93.9 74.2 111.4





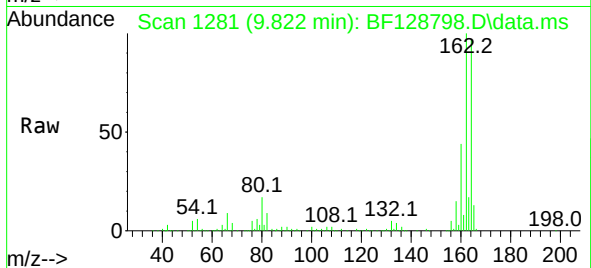
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

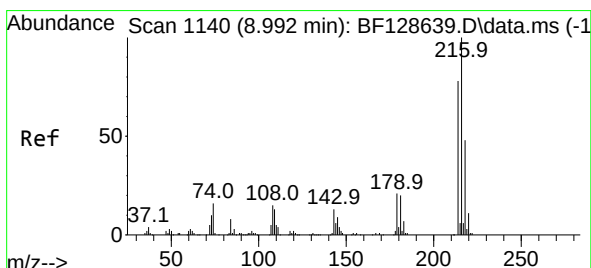
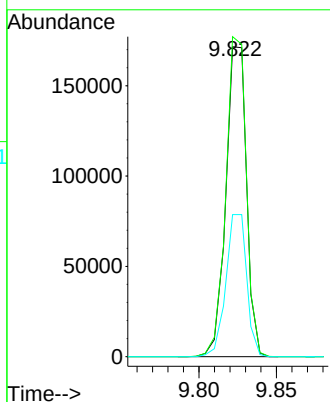
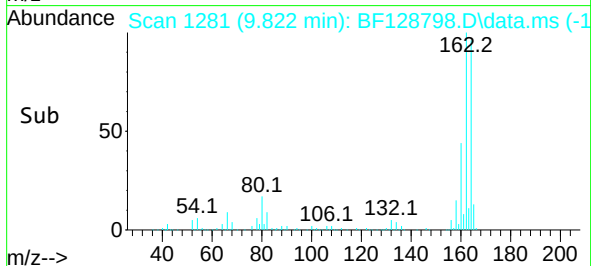


Tgt Ion:164 Resp: 159258
Ion Ratio Lower Upper
164 100
162 103.2 79.5 119.3
160 45.9 34.2 51.4

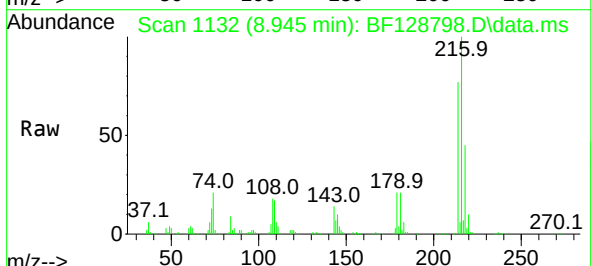
Manual Integrations

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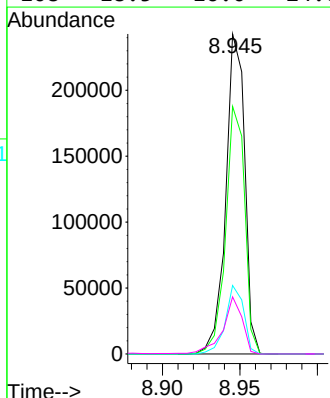
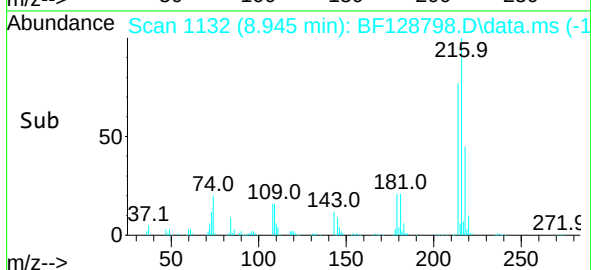
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

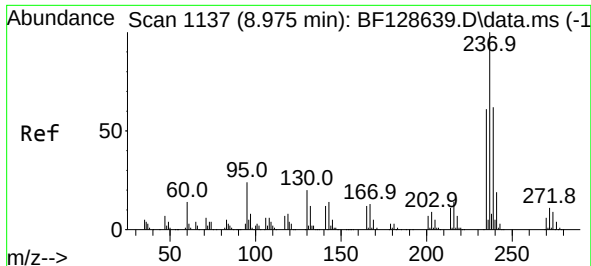


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.554 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



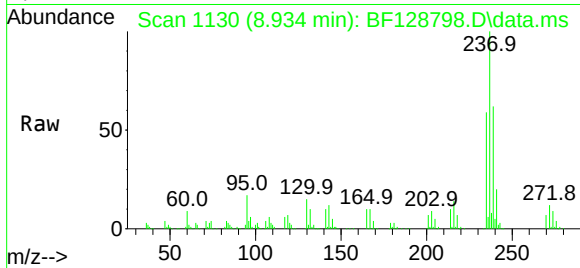
Tgt Ion:216 Resp: 205527
Ion Ratio Lower Upper
216 100
214 77.8 63.6 95.4
179 20.8 17.0 25.6
108 18.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 37.055 ng
RT: 8.934 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

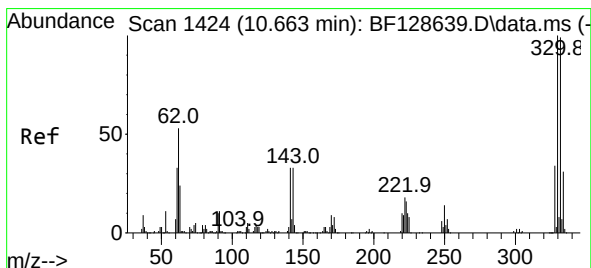
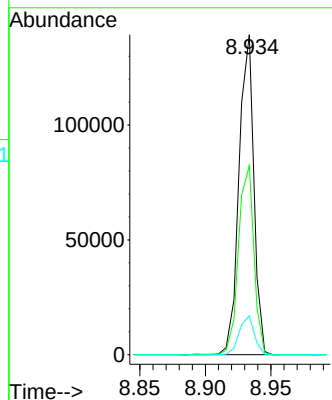
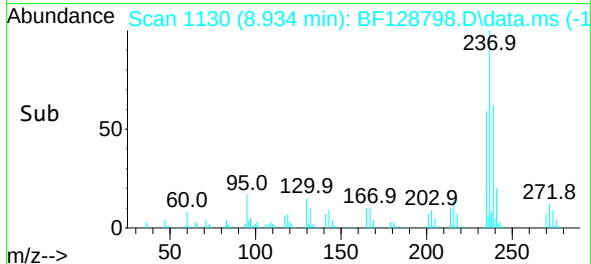
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



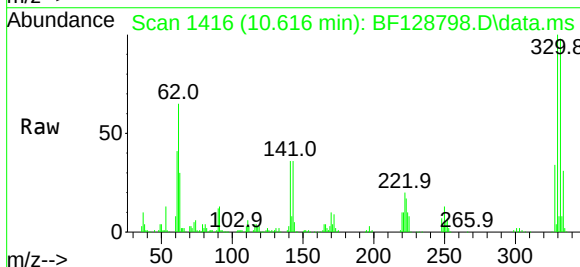
Tgt Ion: 237 Resp: 11016
Ion Ratio Lower Upper
237 100
235 59.0 43.2 83.2
272 12.2 0.0 31.9

Manual Integrations
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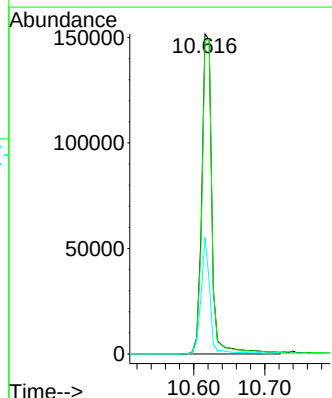
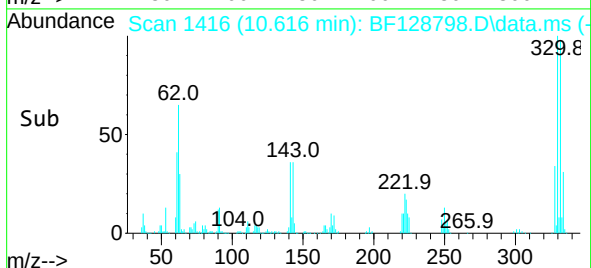
Reviewed By : Christian Giraldo 06/15/2022
Supervised By : Jagrut Upadhyay 06/15/2022

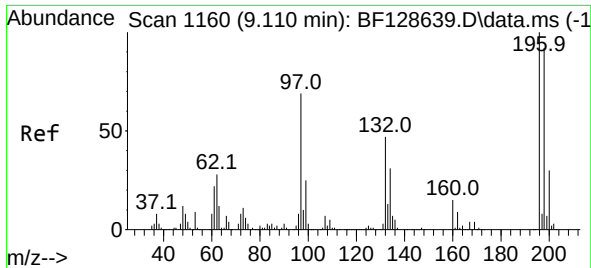


#42
2,4,6-Tribromophenol
Concen: 80.099 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion: 330 Resp: 150723
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 31.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 37.283 ng
RT: 9.069 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

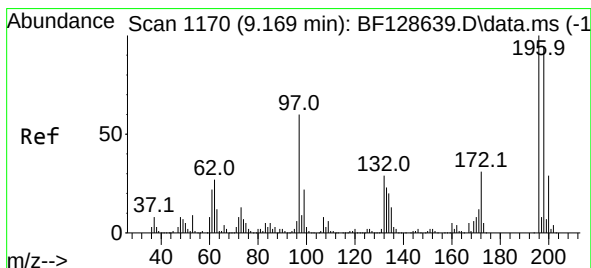
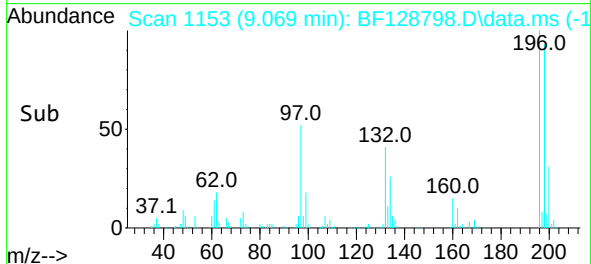
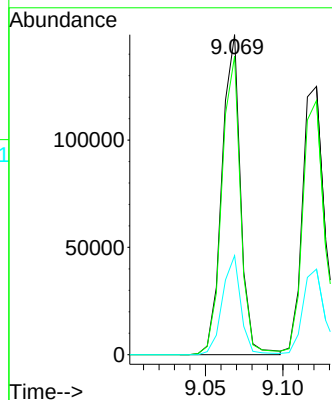
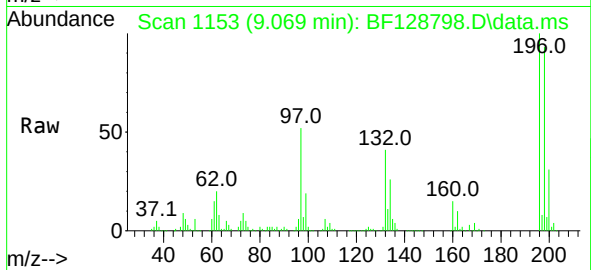
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 12470
Ion Ratio Lower Upper
196 100
198 93.3 74.0 111.0
200 30.9 24.1 36.1

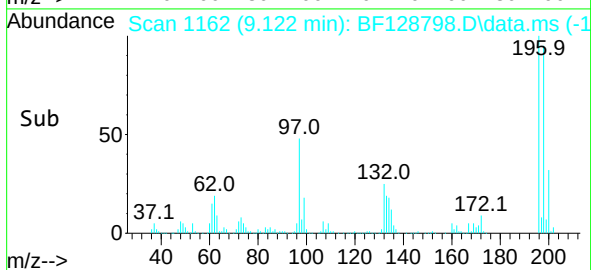
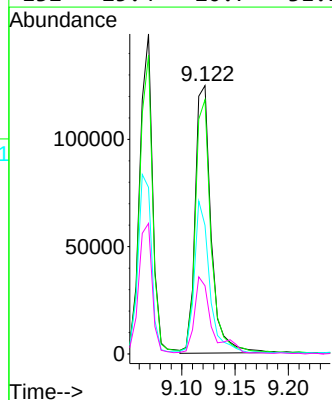
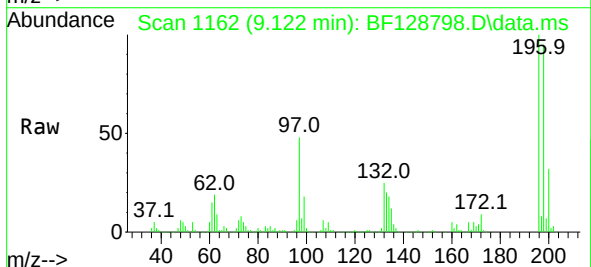
Manual Integrations
APPROVED

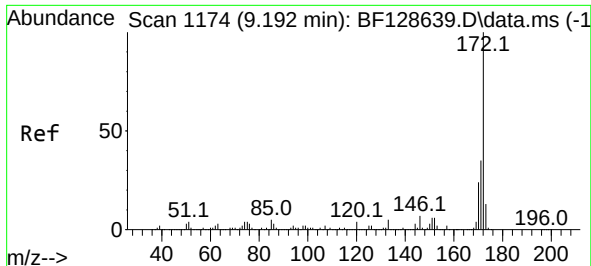
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#44
2,4,5-Trichlorophenol
Concen: 37.655 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

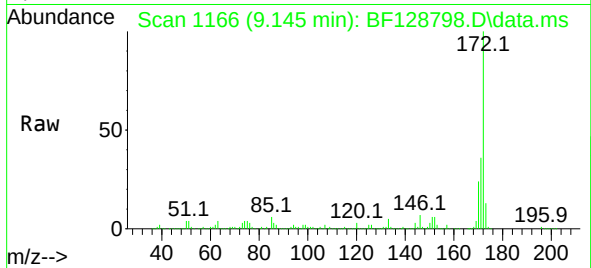
Tgt Ion:196 Resp: 130159
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 47.9 36.4 54.6
132 25.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 81.389 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

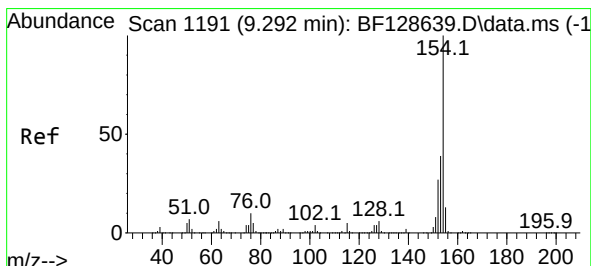
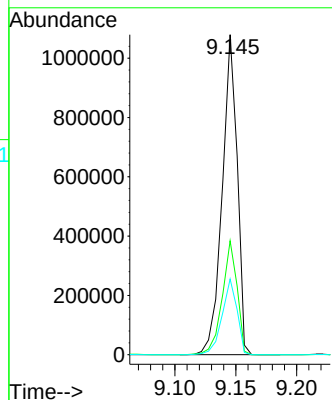
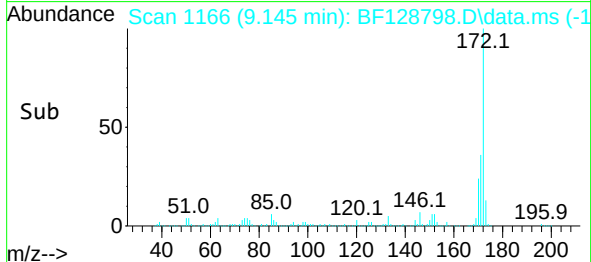
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



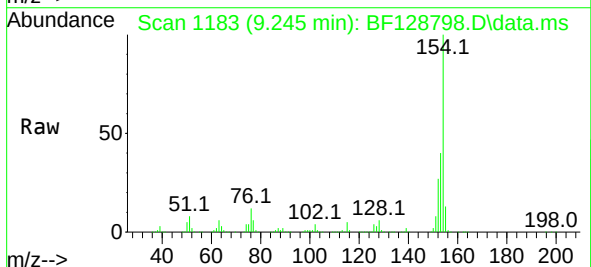
Tgt Ion:172 Resp: 92532
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.7 19.8 29.8

Manual Integrations
APPROVED

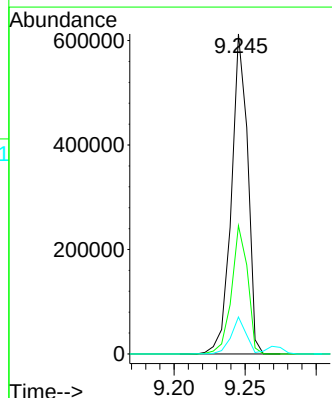
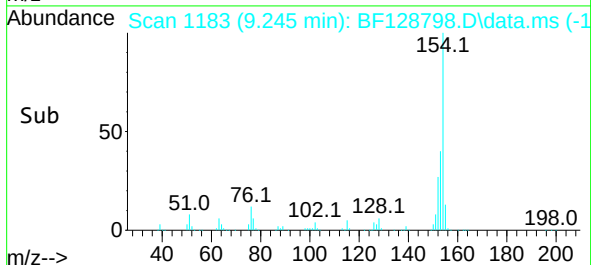
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

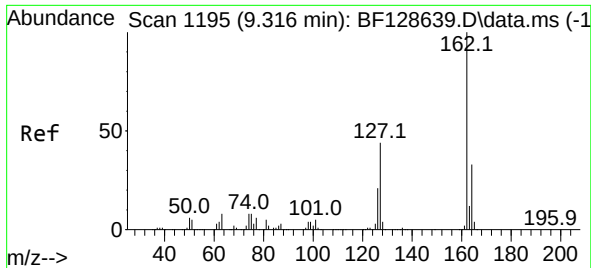


#46
1,1'-Biphenyl
Concen: 40.777 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:154 Resp: 487265
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.866 ng

RT: 9.275 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 372618

Ion Ratio Lower Upper

162 100

127 41.5 34.5 51.7

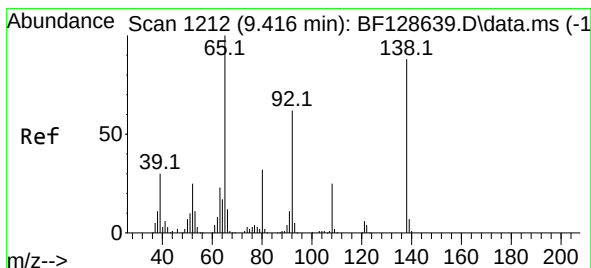
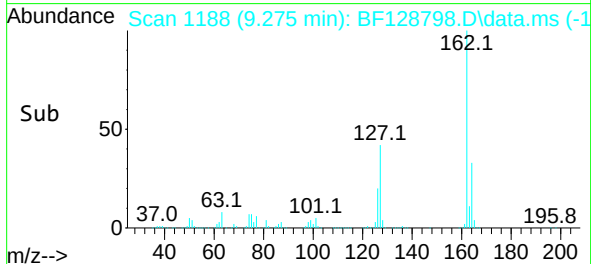
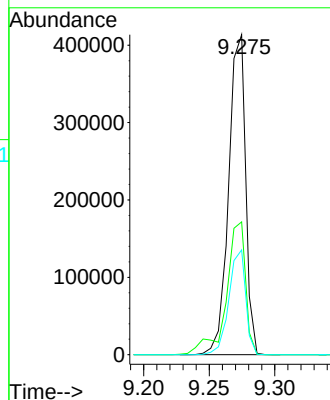
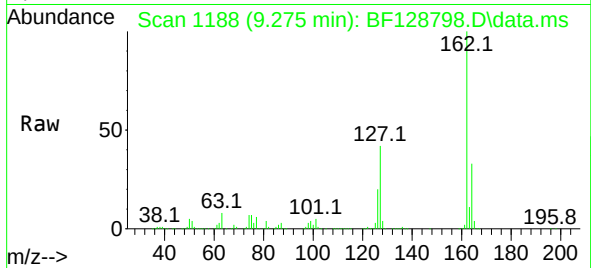
164 32.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#48

2-Nitroaniline

Concen: 41.444 ng

RT: 9.375 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

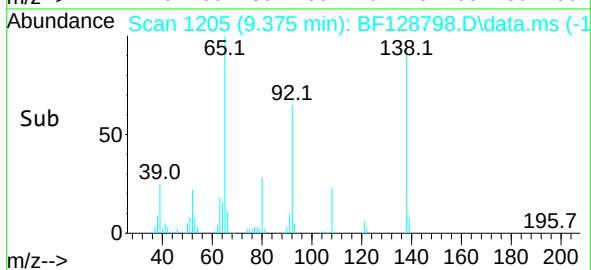
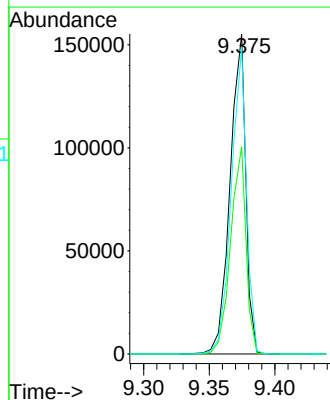
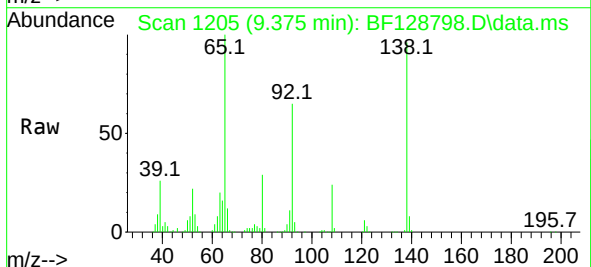
Tgt Ion: 65 Resp: 129222

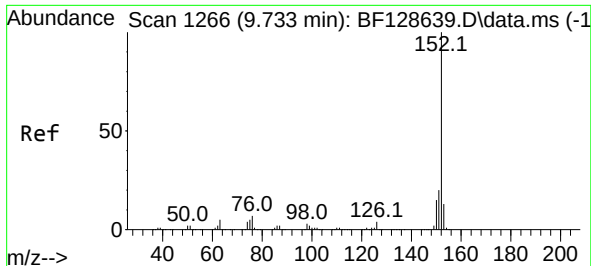
Ion Ratio Lower Upper

65 100

92 64.8 51.9 77.9

138 95.8 76.4 114.6





#49

Acenaphthylene

Concen: 40.666 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 567652

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

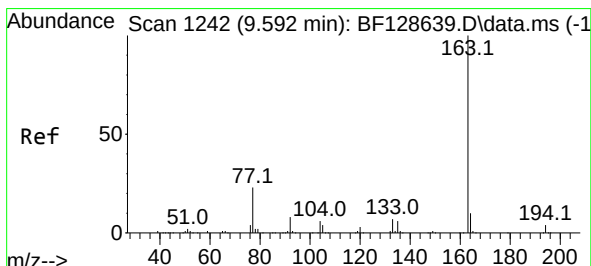
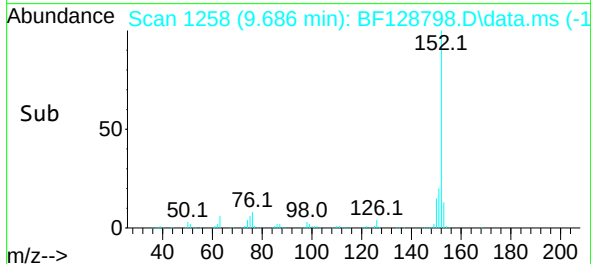
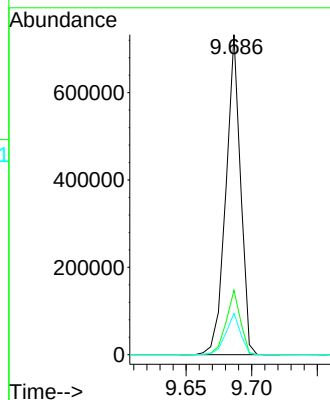
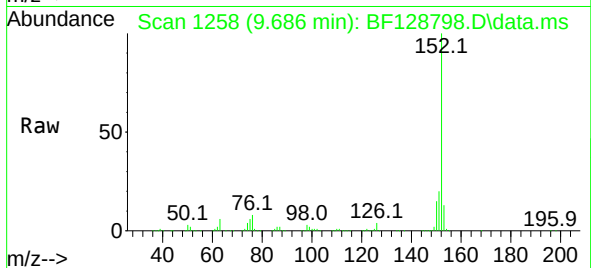
153 12.9 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#50

Dimethylphthalate

Concen: 40.793 ng

RT: 9.551 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

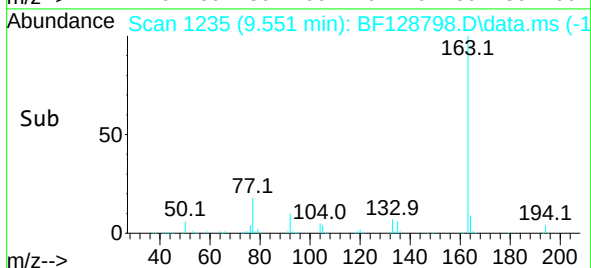
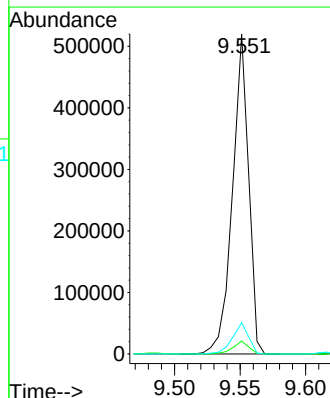
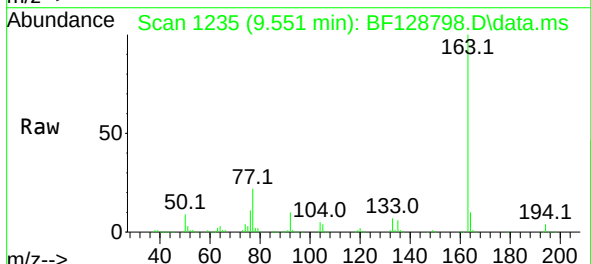
Tgt Ion:163 Resp: 444676

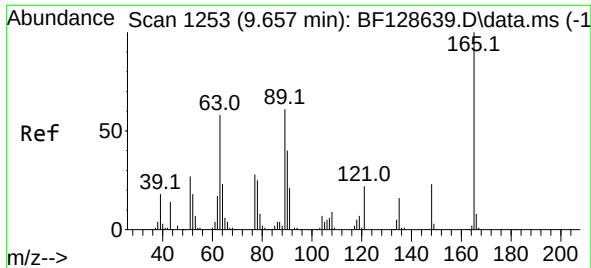
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.8 8.2 12.2





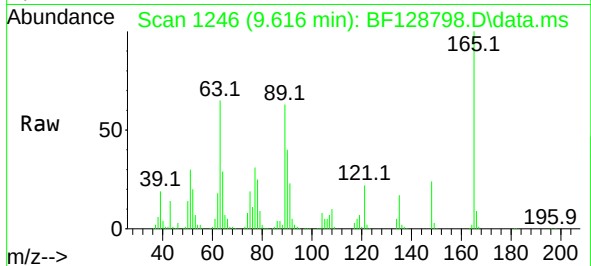
#51
2,6-Dinitrotoluene
Concen: 42.124 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

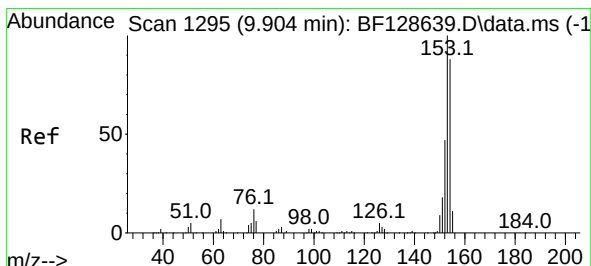
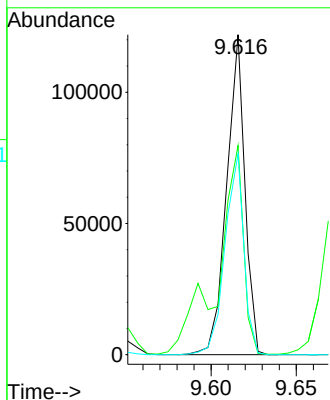
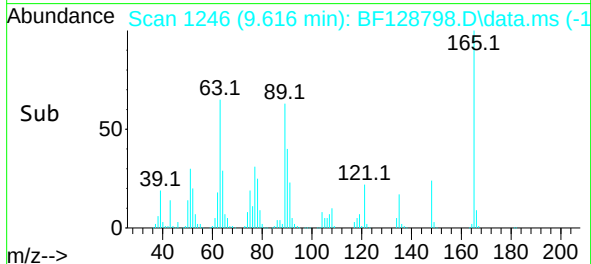


Tgt Ion:165 Resp: 9063
Ion Ratio Lower Upper
165 100
63 65.4 44.9 67.3
89 62.7 43.6 65.4

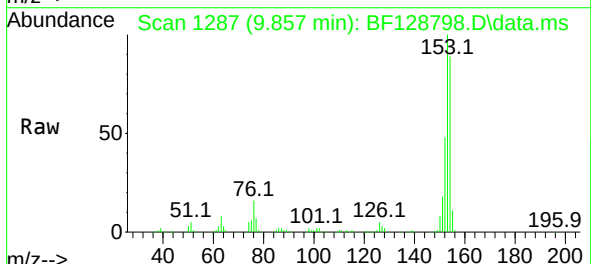
Manual Integrations

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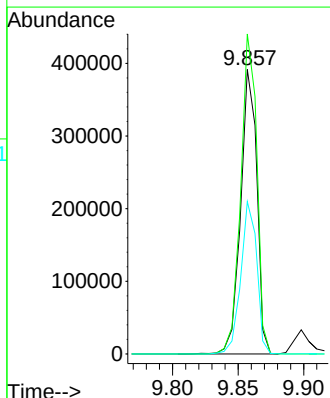
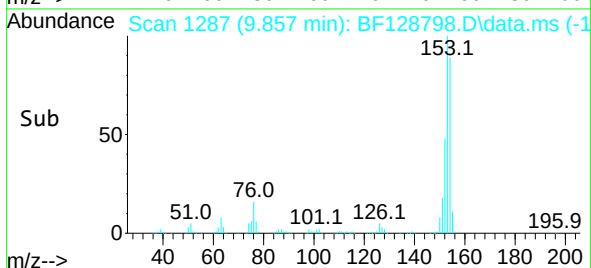
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

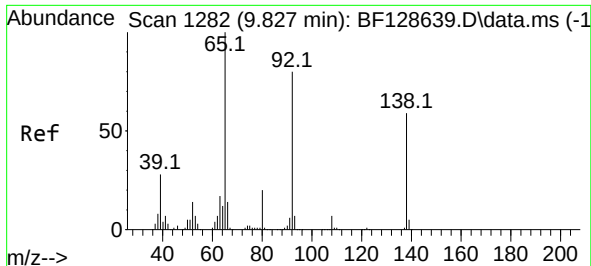


#52
Acenaphthene
Concen: 37.022 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:154 Resp: 336537
Ion Ratio Lower Upper
154 100
153 112.5 89.6 134.4
152 53.5 42.4 63.6





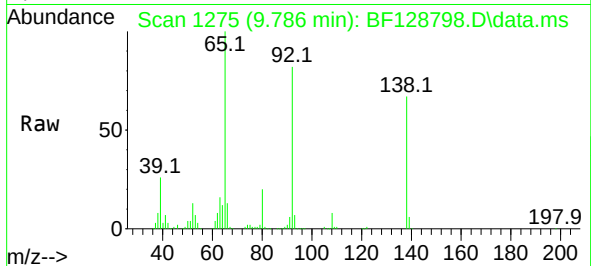
#53
3-Nitroaniline
Concen: 43.788 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

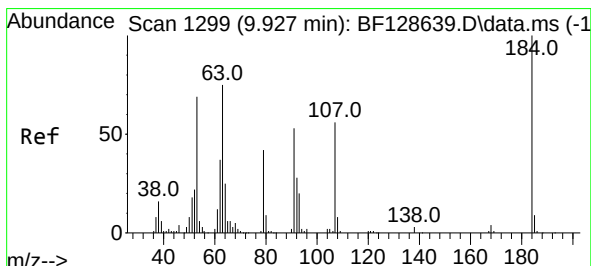
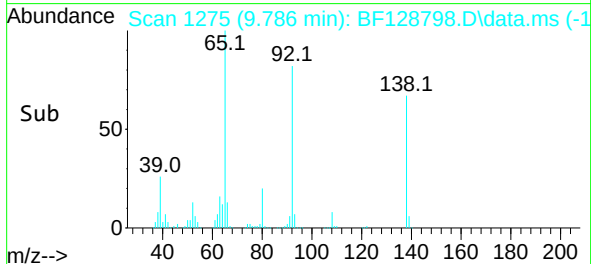
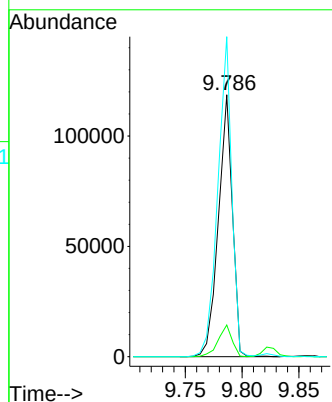


Tgt Ion:138 Resp: 102249
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 122.2 98.2 147.2

Manual Integrations

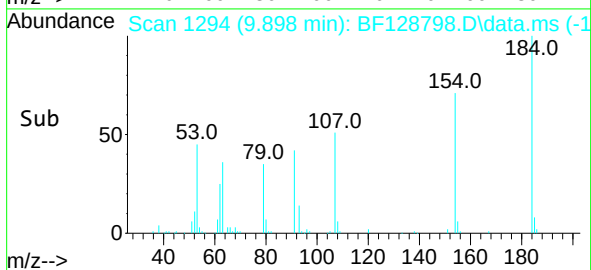
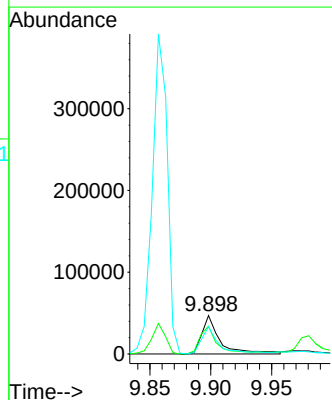
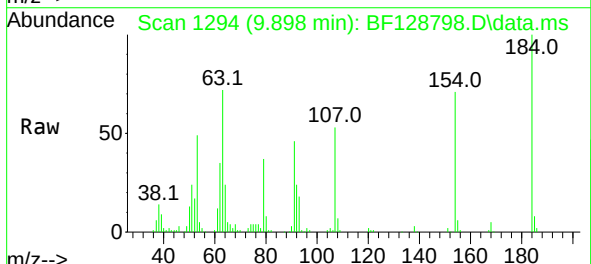
APPROVED

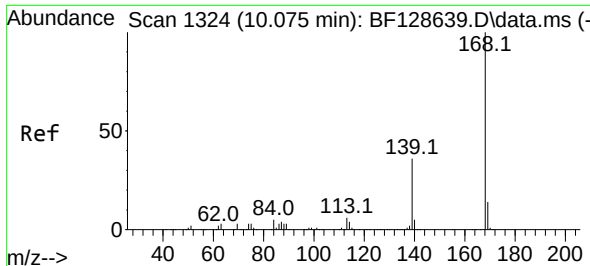
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#54
2,4-Dinitrophenol
Concen: 40.749 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Tgt Ion:184 Resp: 48832
Ion Ratio Lower Upper
184 100
63 72.2 64.5 96.7
154 70.9 50.6 75.8





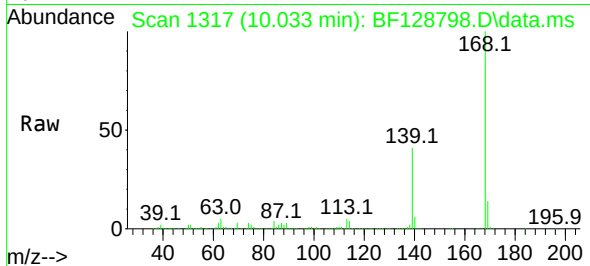
#55
Dibenzenofuran
Concen: 40.728 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

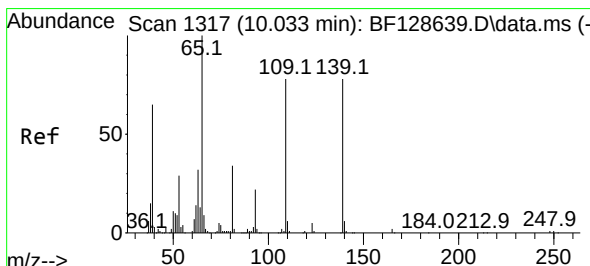
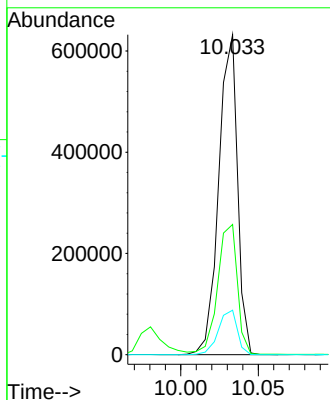
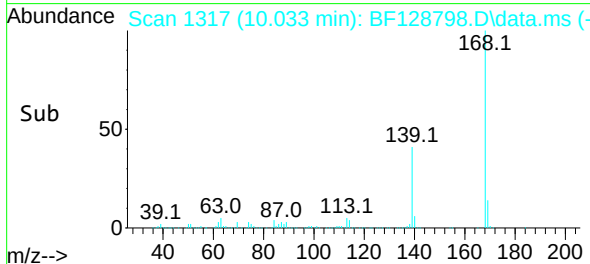


Tgt Ion:168 Resp: 53208
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 13.9 11.0 16.6

Manual Integrations

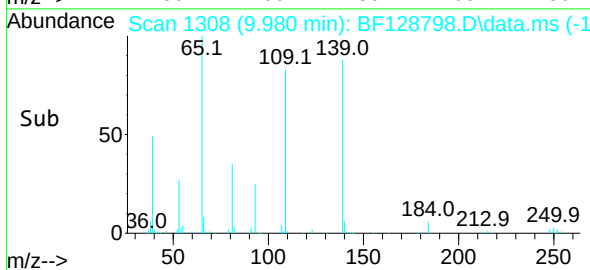
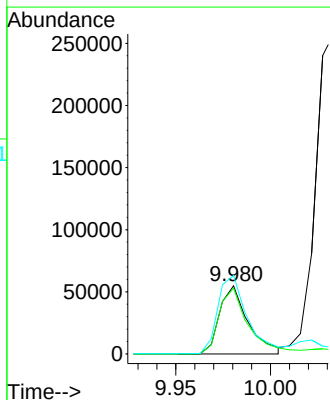
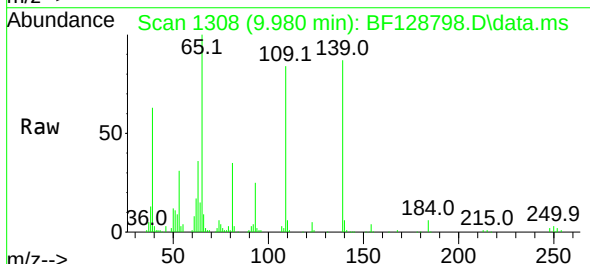
APPROVED

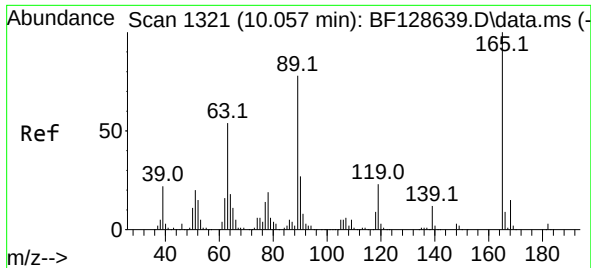
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#56
4-Nitrophenol
Concen: 34.166 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

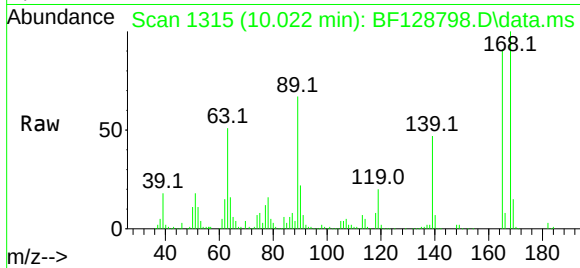
Tgt Ion:139 Resp: 57830
Ion Ratio Lower Upper
139 100
109 96.4 50.7 90.7#
65 114.9 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 43.782 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

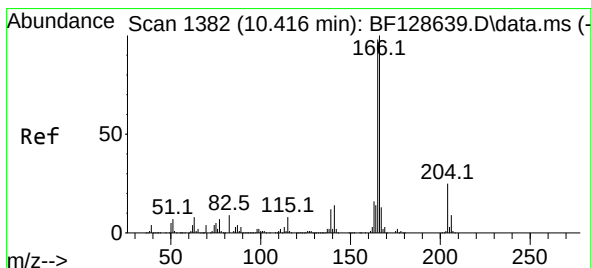
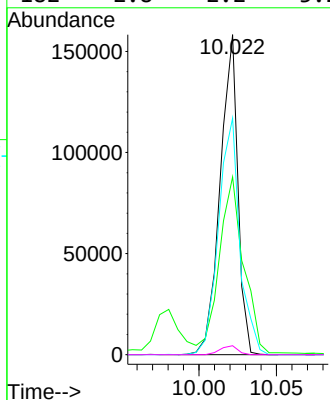
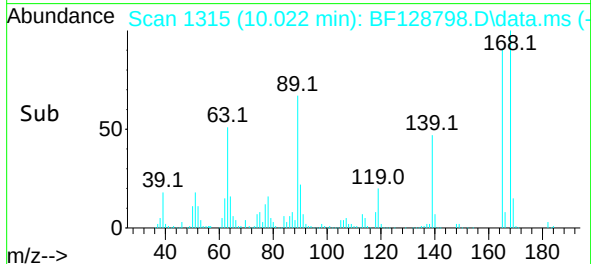
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



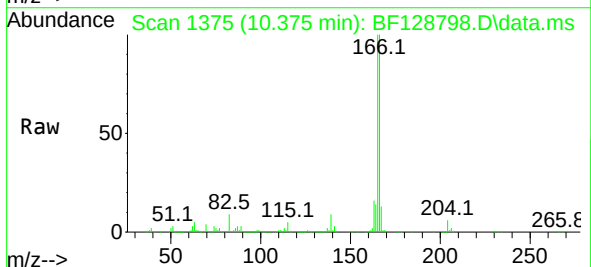
Tgt Ion:165 Resp: 12571
Ion Ratio Lower Upper
165 100
63 55.5 39.8 59.6
89 73.9 60.2 90.2
182 2.8 2.2 3.2

Manual Integrations
APPROVED

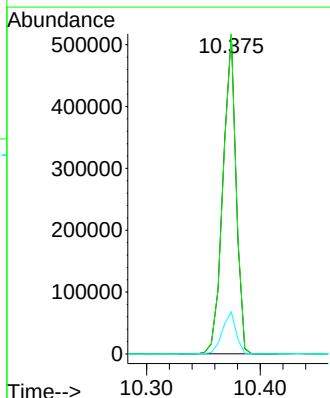
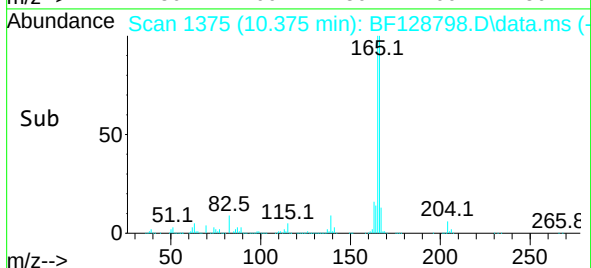
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

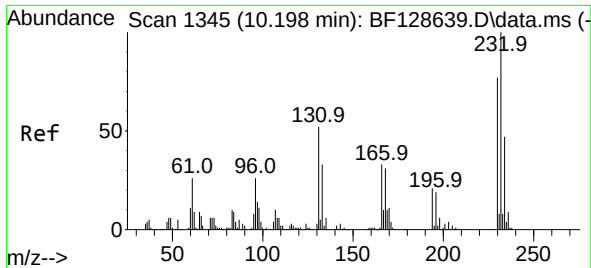


#58
Fluorene
Concen: 41.044 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



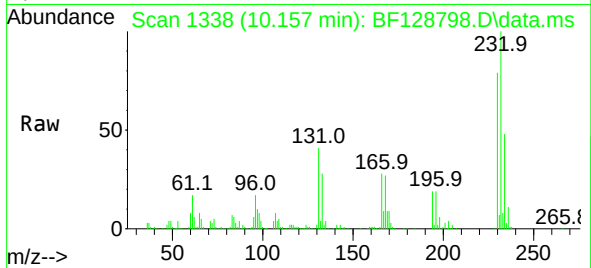
Tgt Ion:166 Resp: 415842
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.780 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

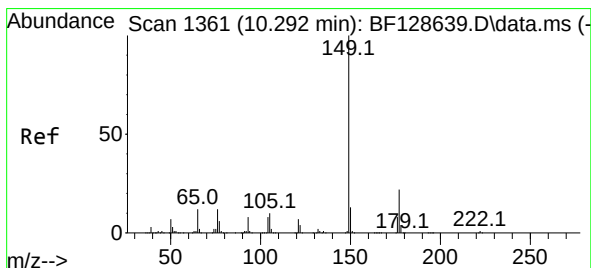
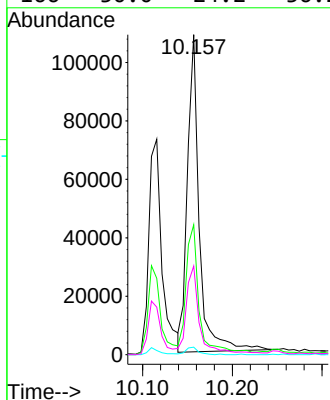
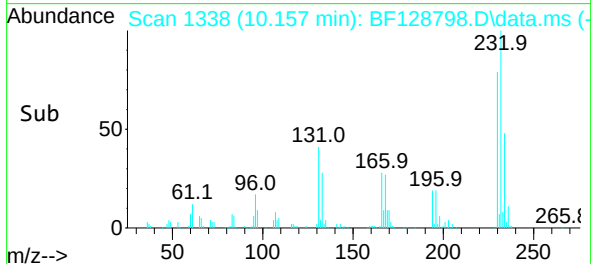
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 99298
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.5 1.8 2.8
166 30.0 24.2 36.2

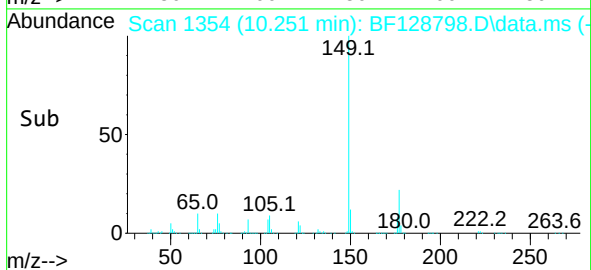
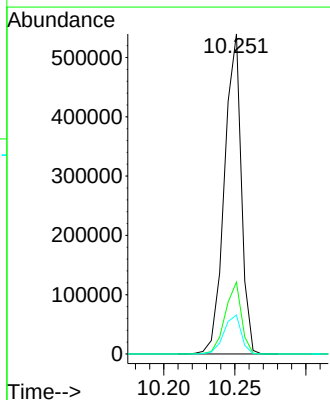
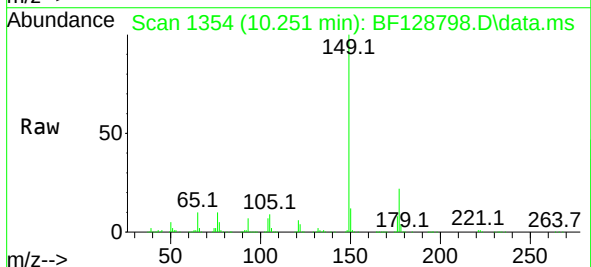
Manual Integrations
APPROVED

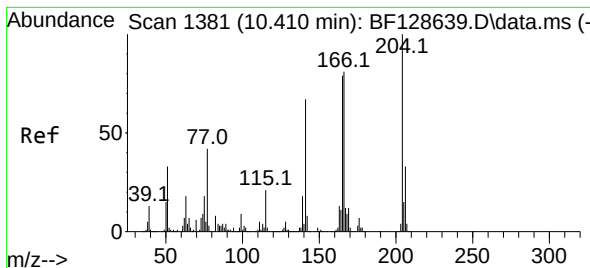
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#60
Diethylphthalate
Concen: 40.563 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Tgt Ion:149 Resp: 444409
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.2 10.2 15.2





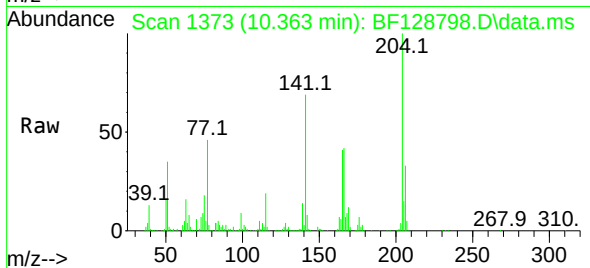
#61
4-Chlorophenyl-phenylether
Concen: 41.193 ng
RT: 10.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

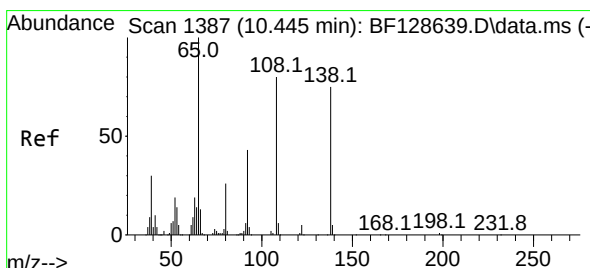
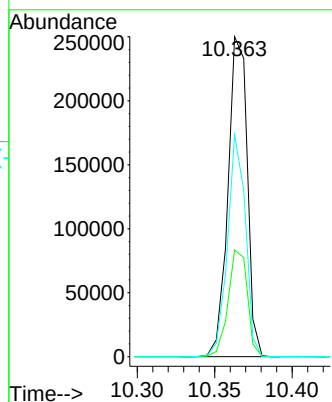


Tgt Ion:204 Resp: 21646
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 69.4 47.0 70.4

Manual Integrations

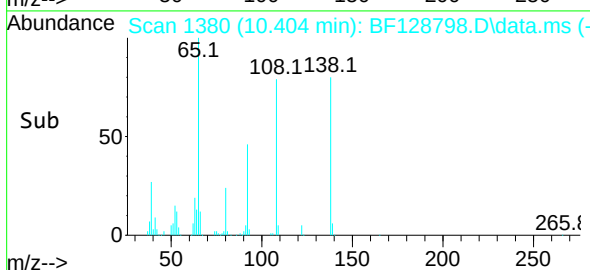
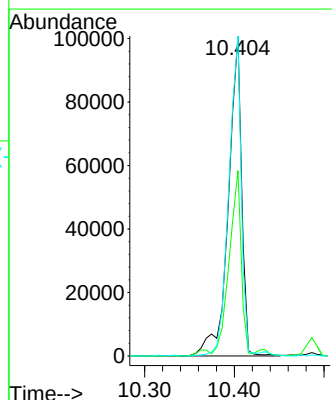
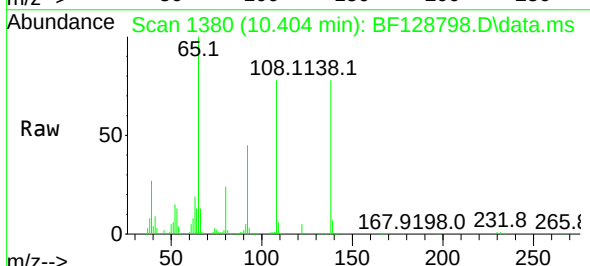
APPROVED

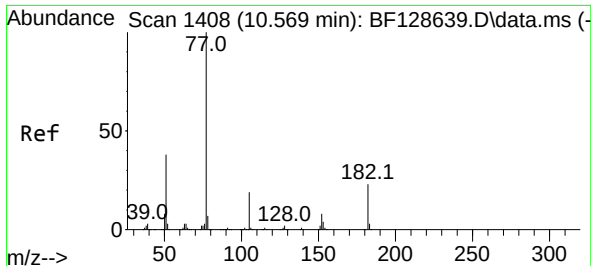
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#62
4-Nitroaniline
Concen: 43.906 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

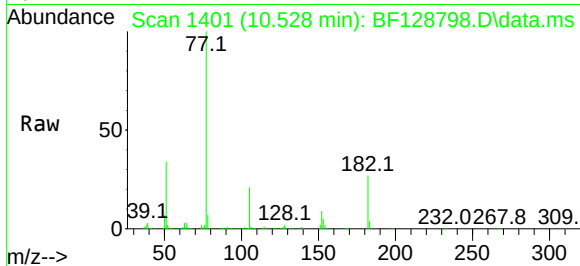
Tgt Ion:138 Resp: 103806
Ion Ratio Lower Upper
138 100
92 57.9 33.5 73.5
108 100.1 61.0 101.0





#63
Azobenzene
Concen: 40.060 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

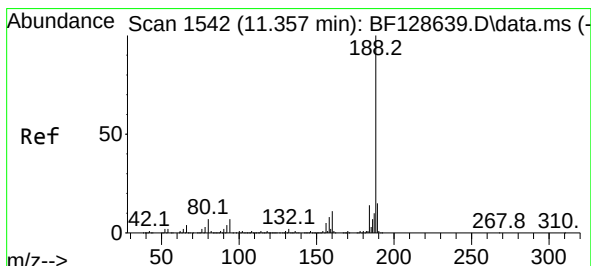
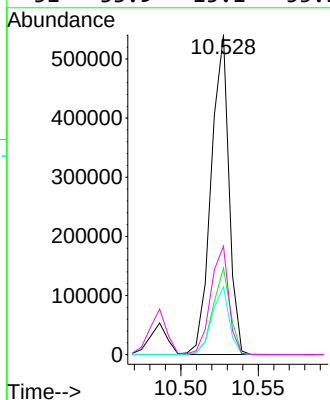
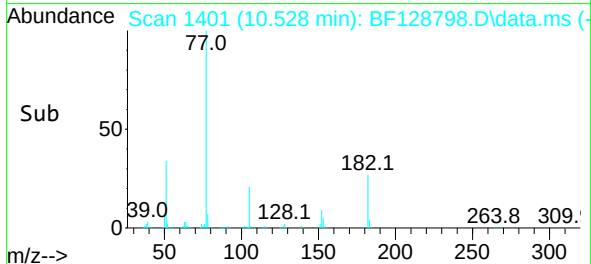
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 432080
Ion Ratio Lower Upper
77 100
182 27.0 5.6 45.6
105 21.2 1.6 41.6
51 33.9 15.1 55.1

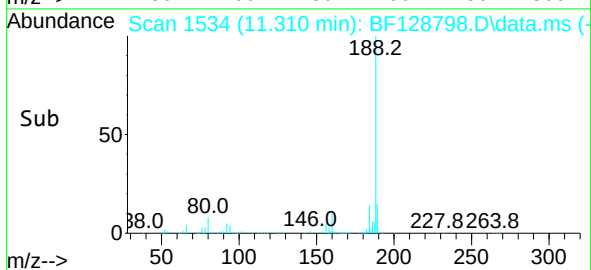
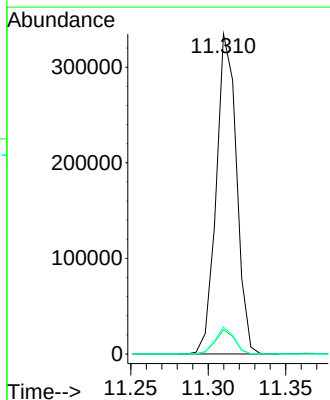
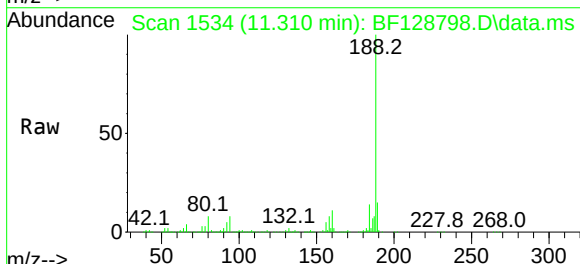
Manual Integrations
APPROVED

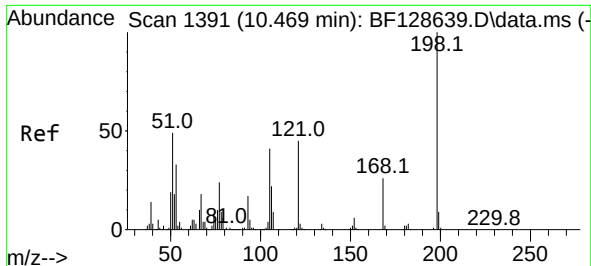
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Tgt Ion:188 Resp: 304946
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 8.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.303 ng
RT: 10.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

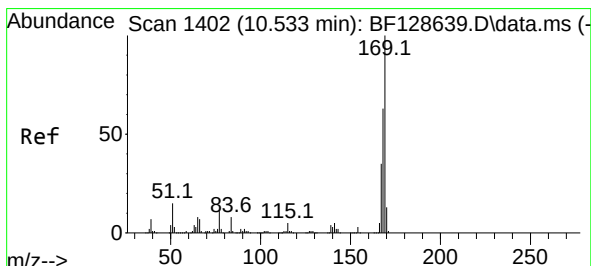
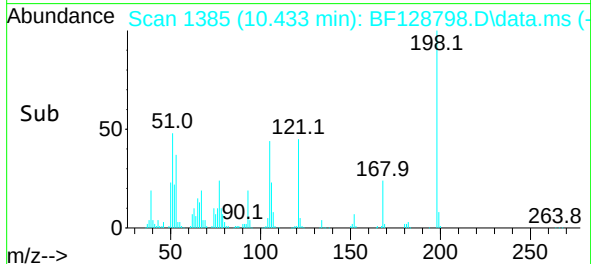
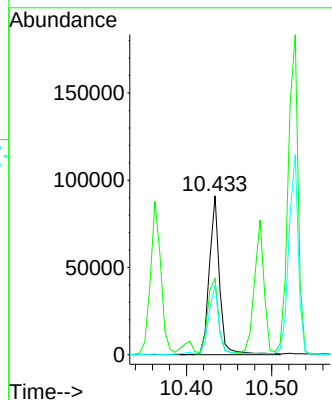
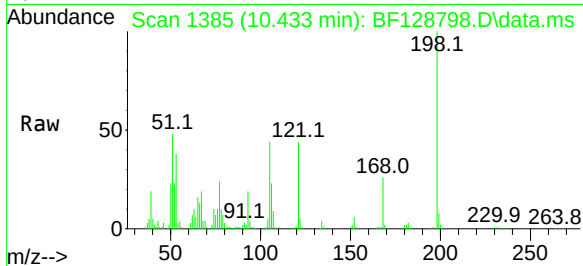
SSTDCCC040

Tgt Ion:198 Resp: 76130
Ion Ratio Lower Upper
198 100
51 47.9 37.6 77.6
105 43.8 27.0 67.0

Manual Integrations

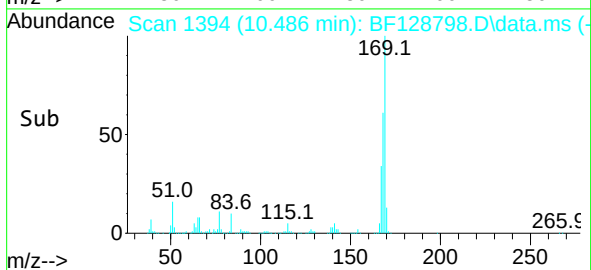
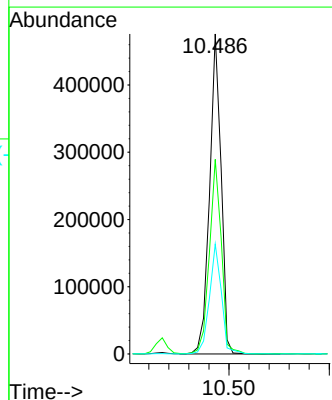
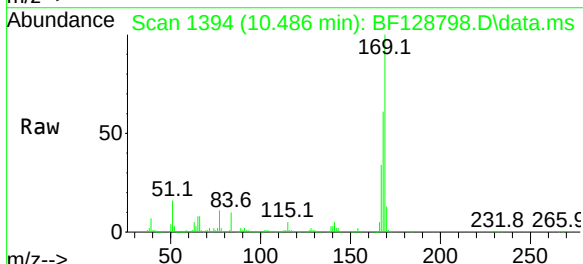
APPROVED

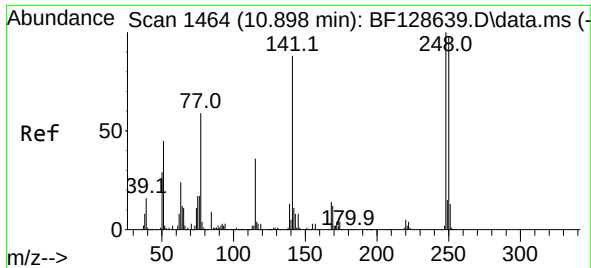
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#66
n-Nitrosodiphenylamine
Concen: 40.338 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

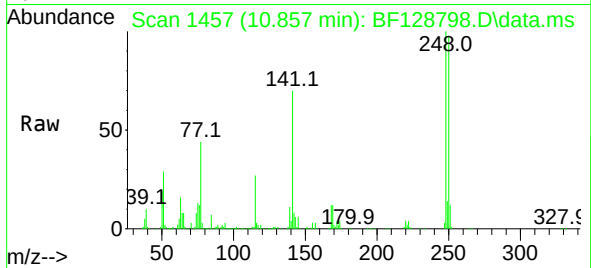
Tgt Ion:169 Resp: 378087
Ion Ratio Lower Upper
169 100
168 60.8 50.1 75.1
167 34.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.256 ng
RT: 10.857 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

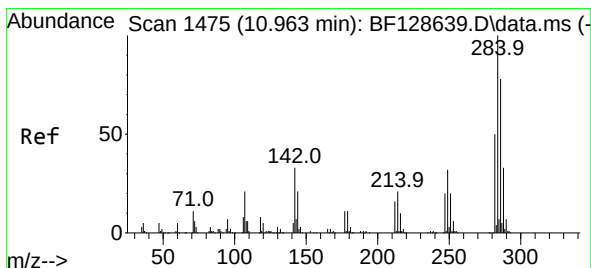
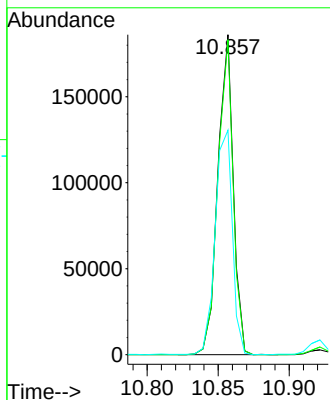
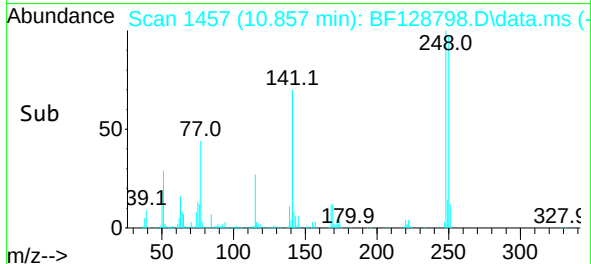
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



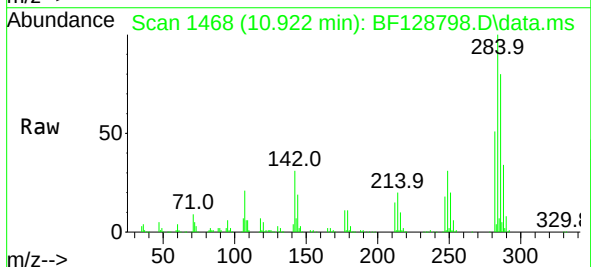
Tgt Ion:248 Resp: 14030
Ion Ratio Lower Upper
248 100
250 98.5 80.6 120.8
141 70.2 58.9 88.3

Manual Integrations
APPROVED

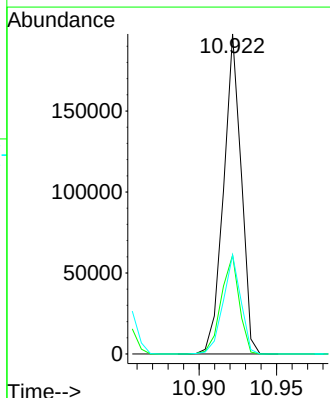
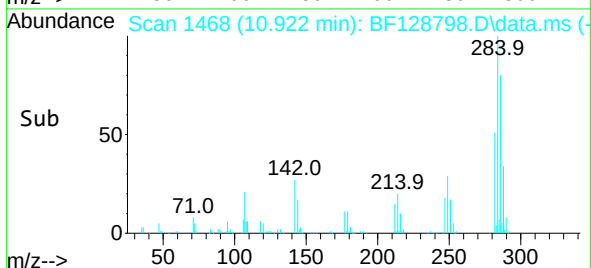
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

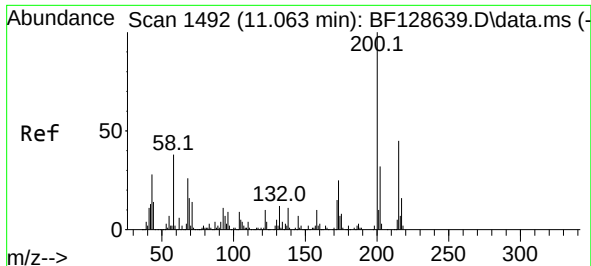


#68
Hexachlorobenzene
Concen: 41.369 ng
RT: 10.922 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



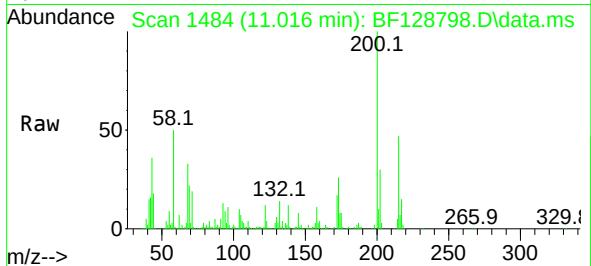
Tgt Ion:284 Resp: 156238
Ion Ratio Lower Upper
284 100
142 30.9 29.0 43.4
249 31.0 25.0 37.6





#69
Atrazine
Concen: 39.843 ng
RT: 11.016 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

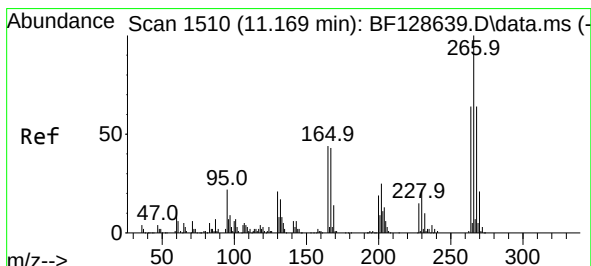
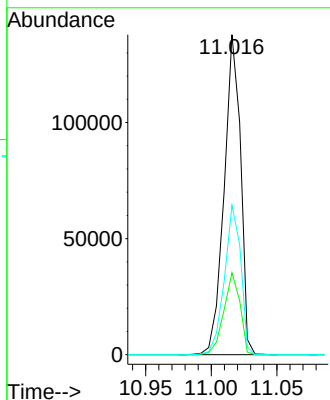
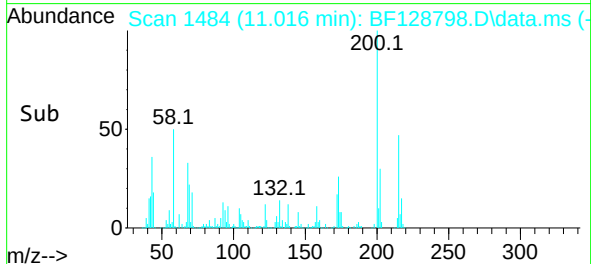
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



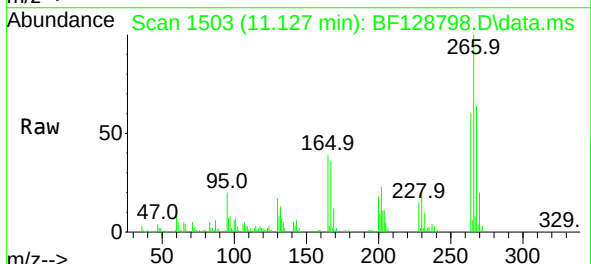
Tgt Ion:200 Resp: 120092
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 46.6 28.3 68.3

Manual Integrations
APPROVED

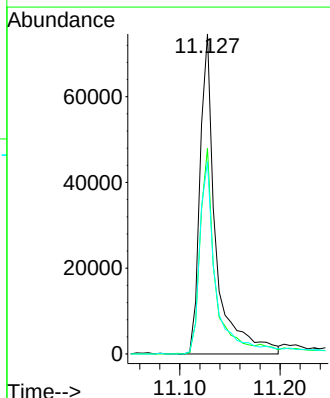
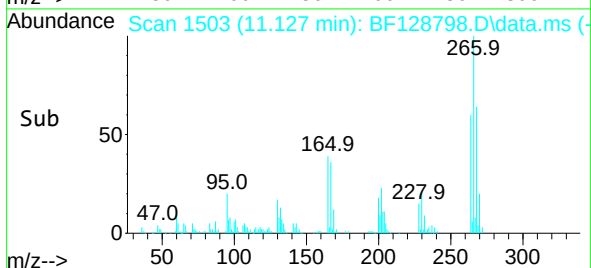
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

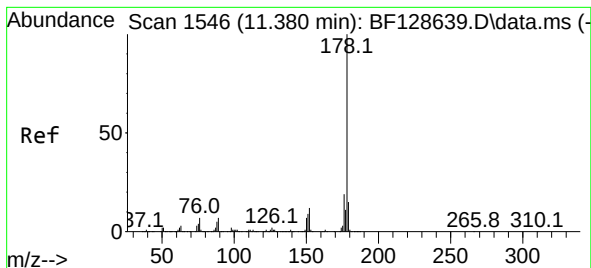


#70
Pentachlorophenol
Concen: 43.540 ng
RT: 11.127 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:266 Resp: 82084
Ion Ratio Lower Upper
266 100
268 64.3 51.0 76.4
264 60.1 49.4 74.2





#71

Phenanthrene

Concen: 40.116 ng

RT: 11.339 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 613600

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

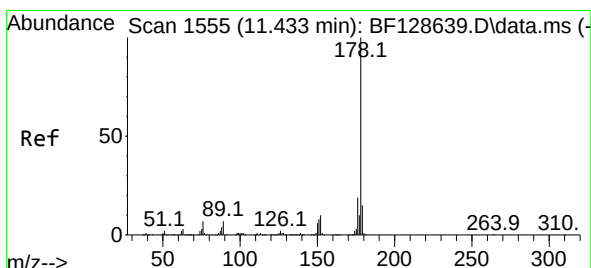
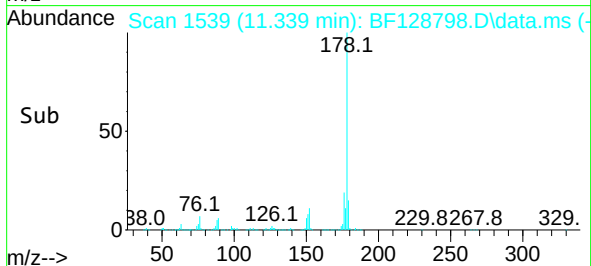
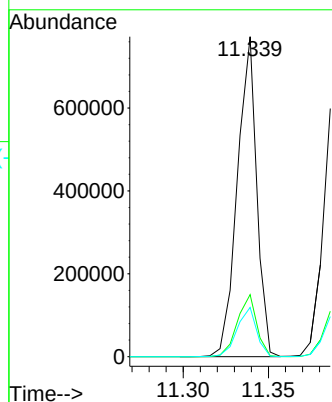
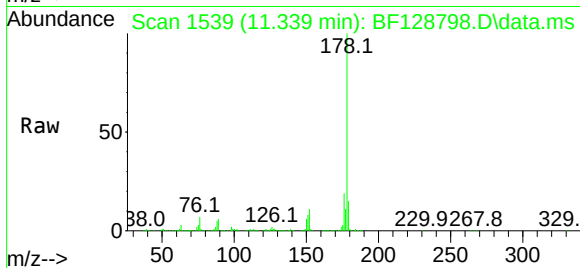
179 15.4 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#72

Anthracene

Concen: 40.923 ng

RT: 11.392 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

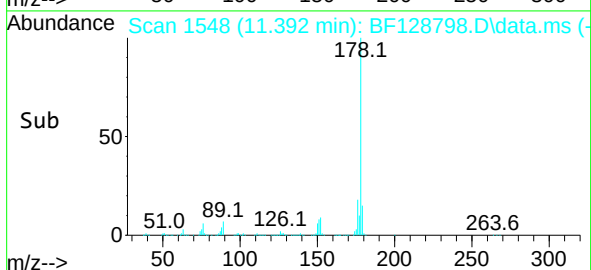
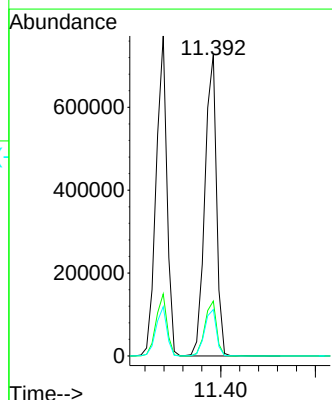
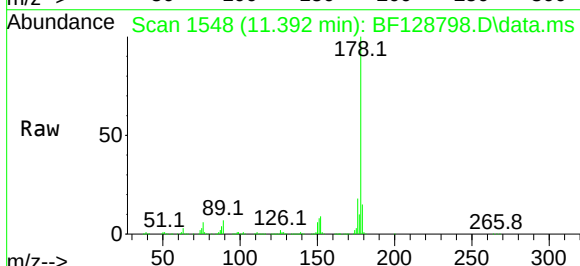
Tgt Ion:178 Resp: 619551

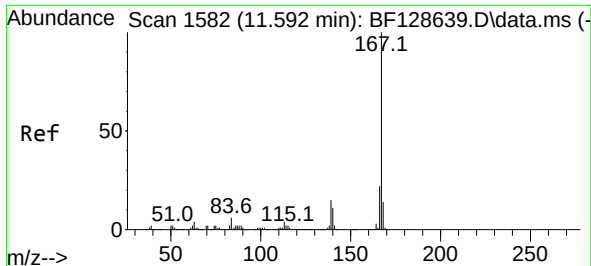
Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

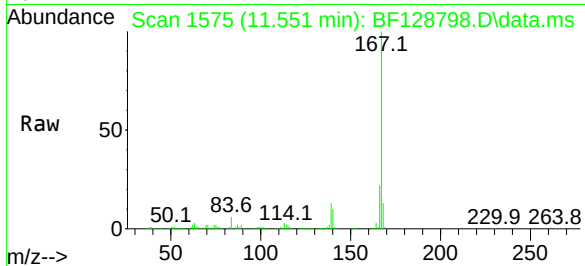
179 15.4 12.6 19.0





#73
Carbazole
Concen: 42.177 ng
RT: 11.551 min Scan# 11551
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

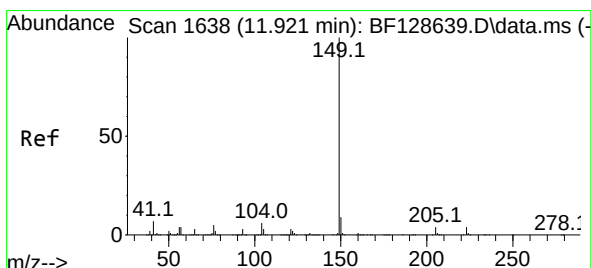
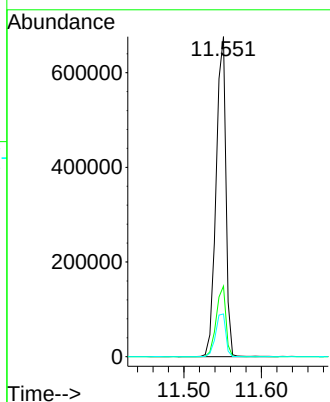
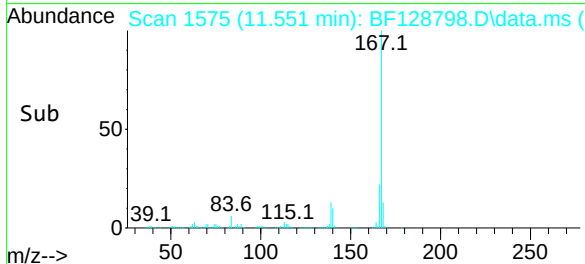
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



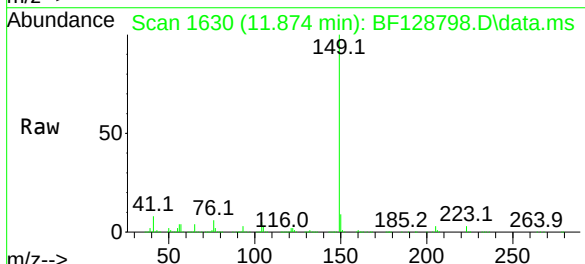
Tgt Ion:167 Resp: 593062
Ion Ratio Lower Upper
167 100
166 22.0 17.7 26.5
139 13.4 11.2 16.8

Manual Integrations
APPROVED

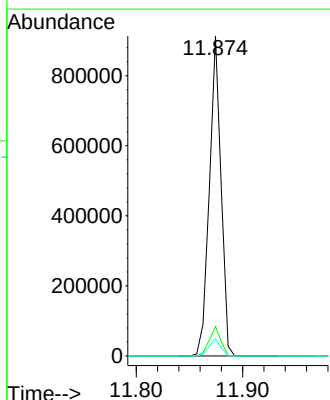
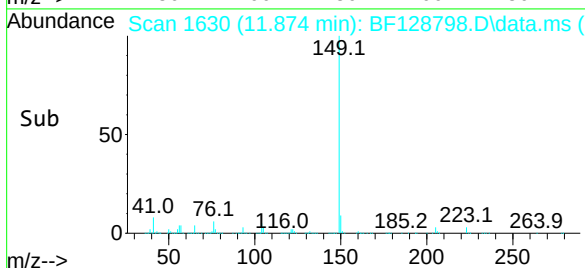
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

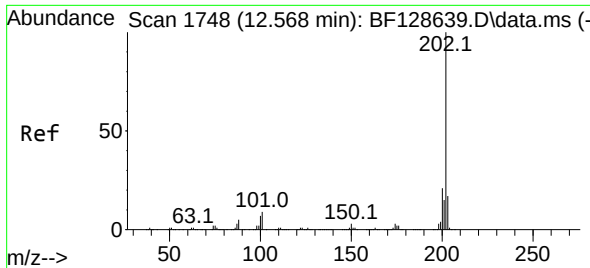


#74
Di-n-butylphthalate
Concen: 40.397 ng
RT: 11.874 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



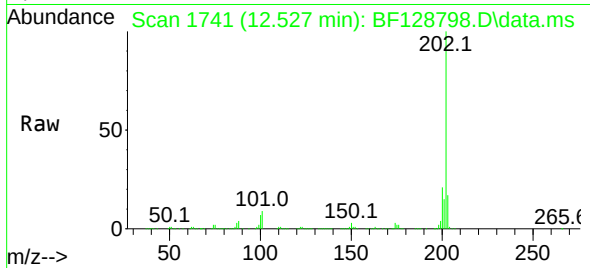
Tgt Ion:149 Resp: 691604
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 43.145 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

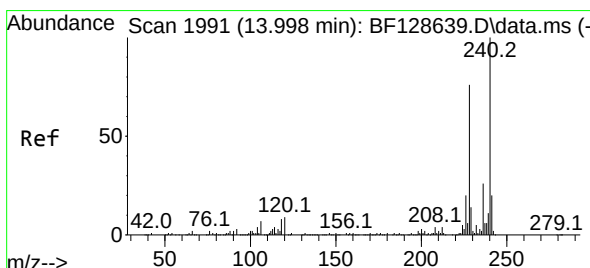
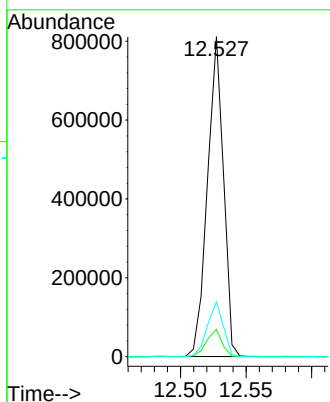
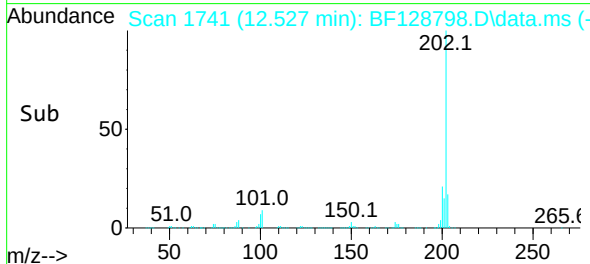
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



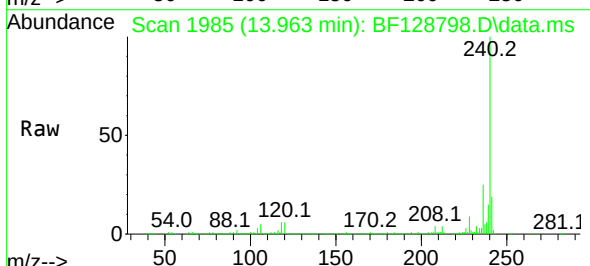
Tgt Ion:202 Resp: 689812
Ion Ratio Lower Upper
202 100
101 8.5 0.0 31.4
203 17.1 0.0 38.0

Manual Integrations
APPROVED

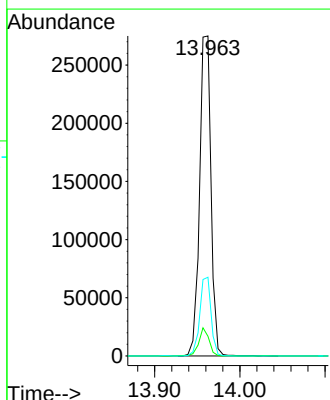
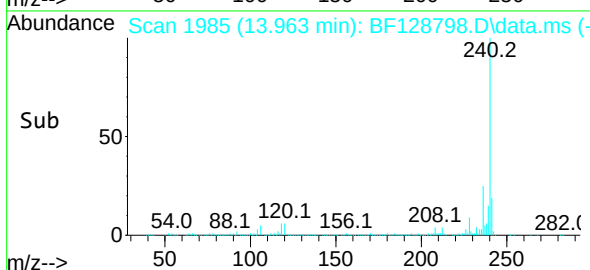
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

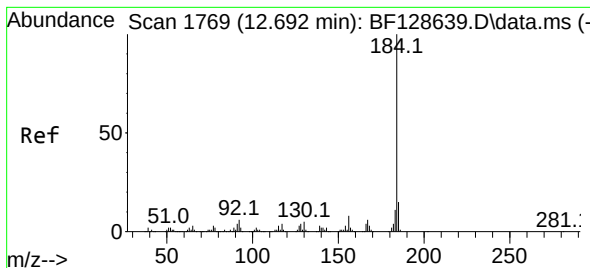


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:240 Resp: 255786
Ion Ratio Lower Upper
240 100
120 6.2 8.9 13.3#
236 24.6 20.8 31.2





#77

Benzidine

Concen: 37.958 ng

RT: 12.651 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 19354

Ion Ratio Lower Upper

184 100

185 14.0 11.9 17.9

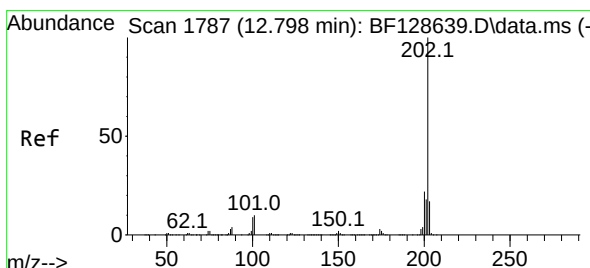
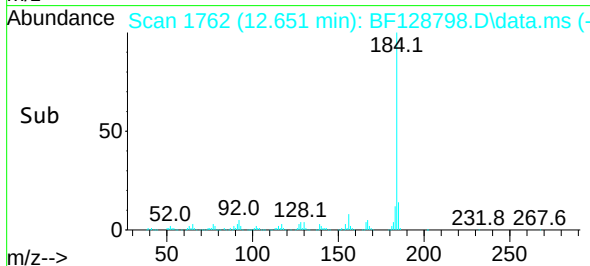
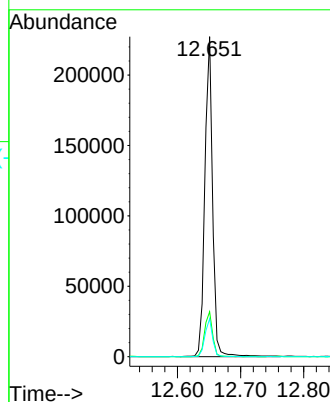
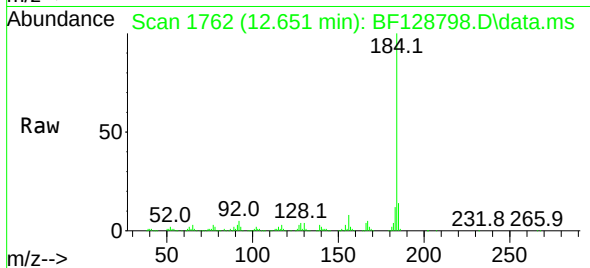
183 11.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#78

Pyrene

Concen: 36.542 ng

RT: 12.757 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

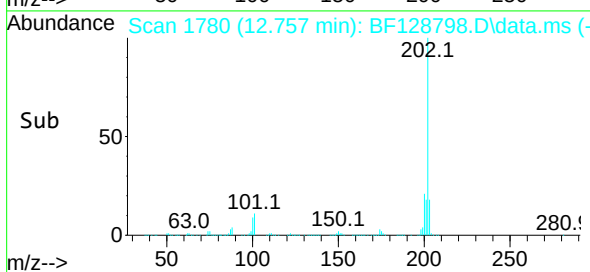
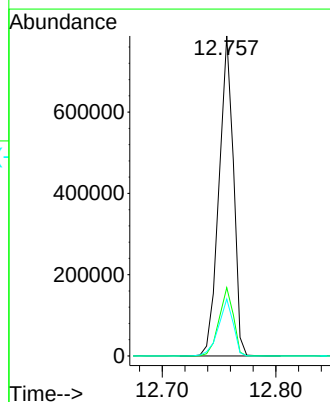
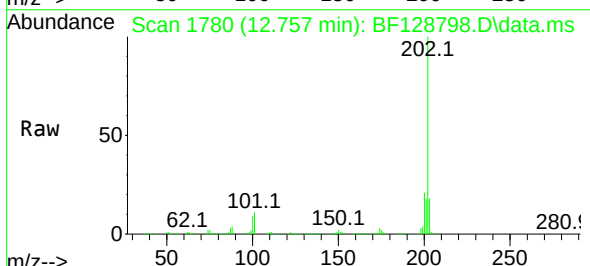
Tgt Ion:202 Resp: 695400

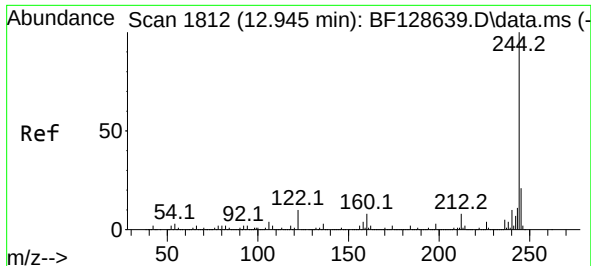
Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

203 17.8 14.6 21.8





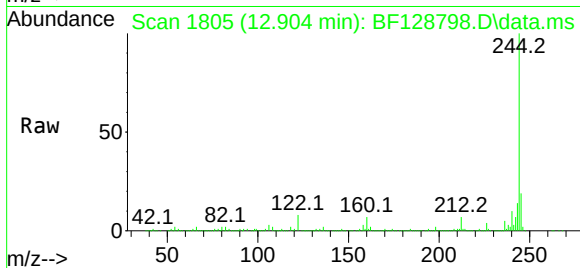
#79
 Terphenyl-d14
 Concen: 74.633 ng
 RT: 12.904 min Scan# 1805
 Delta R.T. -0.000 min
 Lab File: BF128798.D
 Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

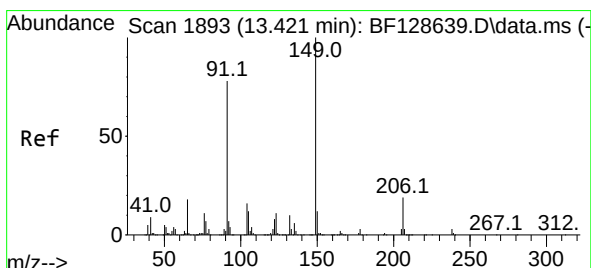
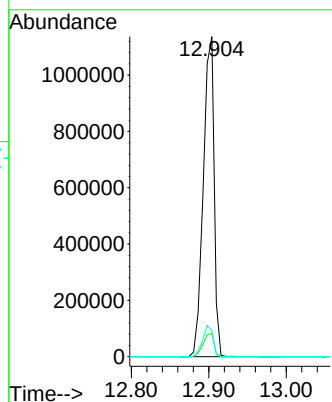
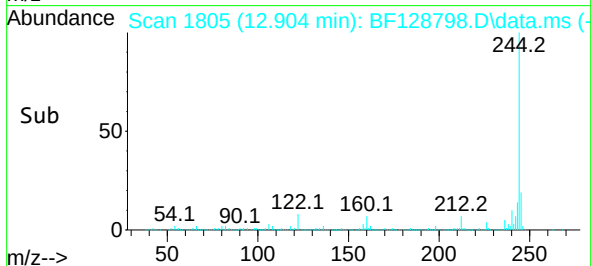


Tgt Ion:244 Resp: 1098623
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 8.1 8.8 13.2

Manual Integrations

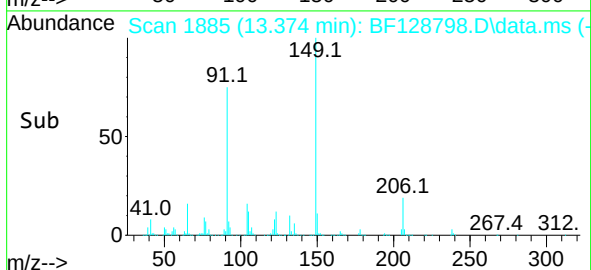
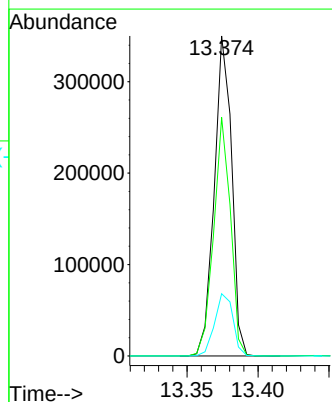
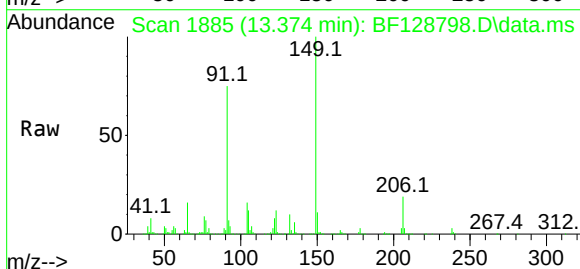
APPROVED

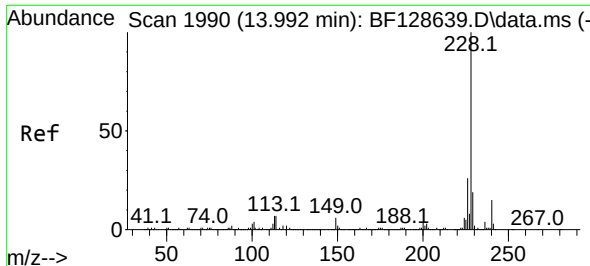
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022



#80
 Butylbenzylphthalate
 Concen: 37.344 ng
 RT: 13.374 min Scan# 1885
 Delta R.T. -0.006 min
 Lab File: BF128798.D
 Acq: 14 Jun 2022 13:34

Tgt Ion:149 Resp: 298446
 Ion Ratio Lower Upper
 149 100
 91 74.6 61.2 91.8
 206 19.5 15.7 23.5





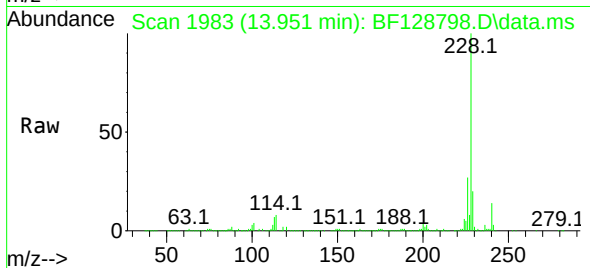
#81
Benzo(a)anthracene
Concen: 40.142 ng
RT: 13.951 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

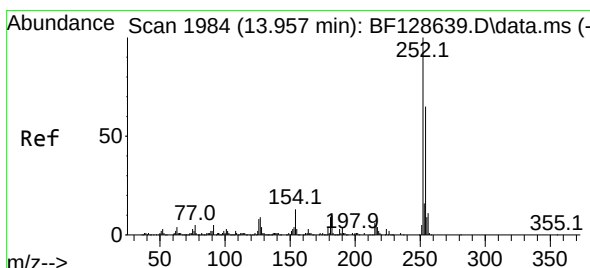
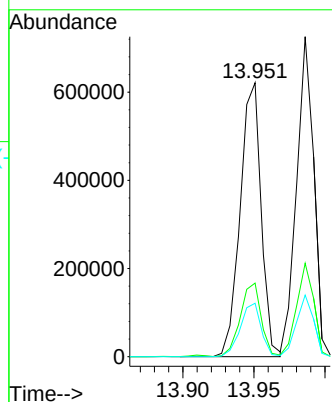
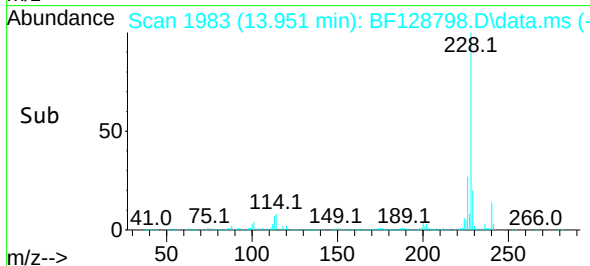


Tgt Ion:228 Resp: 640021
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.5 15.8 23.8

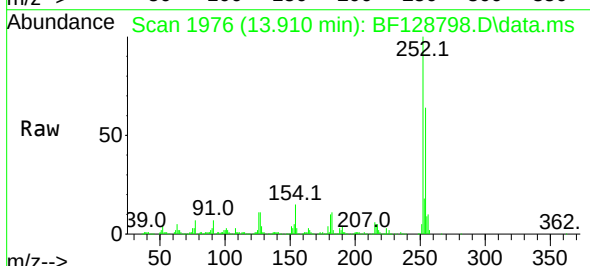
Manual Integrations

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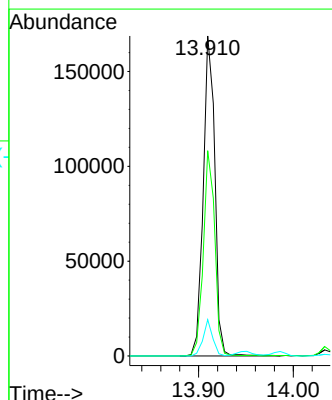
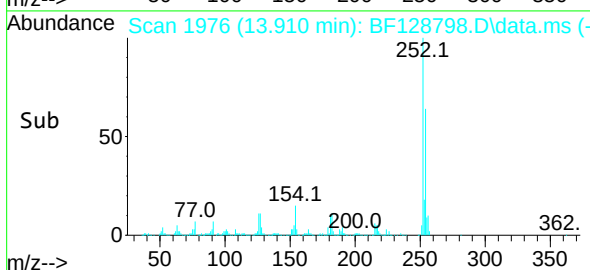
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

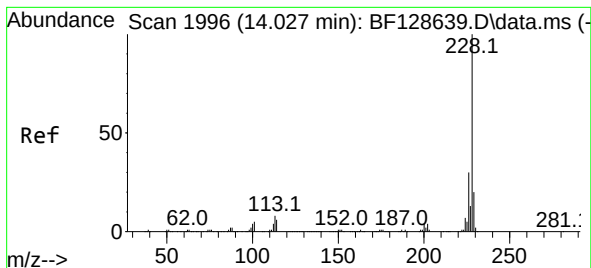


#82
3,3'-Dichlorobenzidine
Concen: 42.194 ng
RT: 13.910 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:252 Resp: 143927
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 11.4 8.2 12.4





#83

Chrysene

Concen: 40.177 ng

RT: 13.986 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

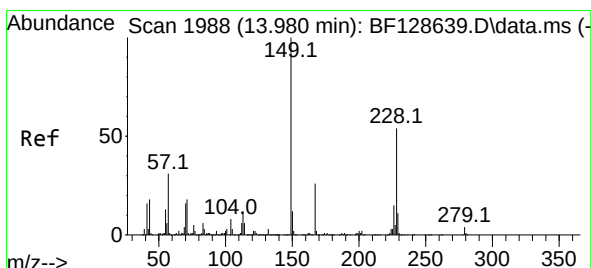
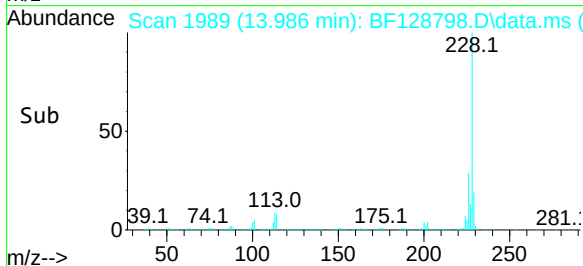
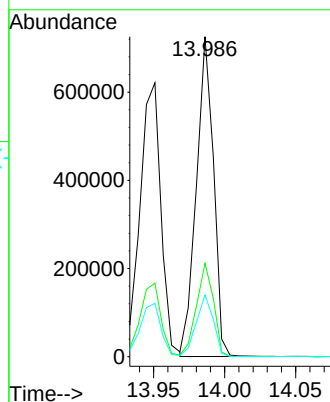
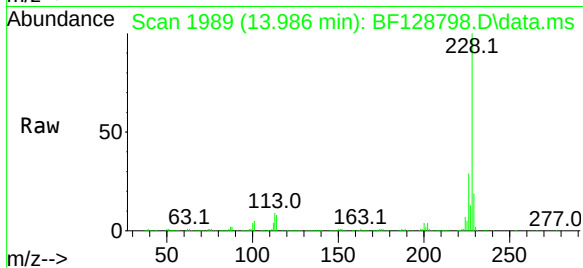
Tgt Ion:228 Resp: 610722
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.3 36.5
 229 19.3 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.495 ng

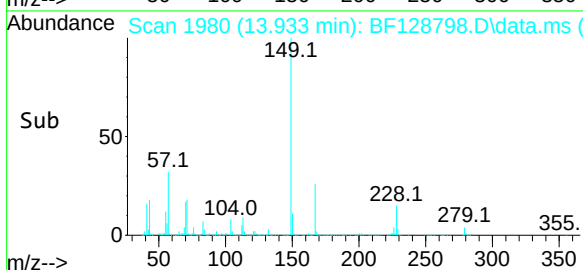
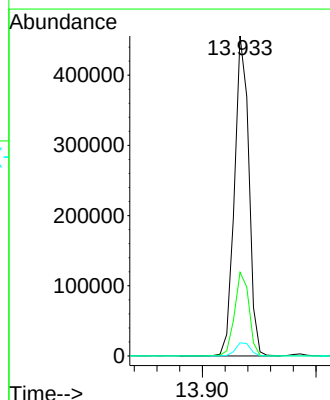
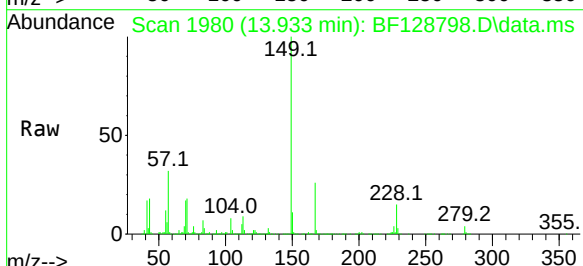
RT: 13.933 min Scan# 1980

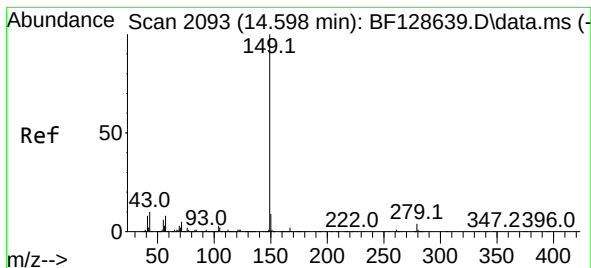
Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Tgt Ion:149 Resp: 399952
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.301 ng

RT: 14.551 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 63064

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

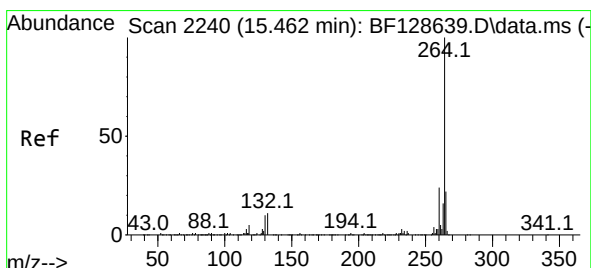
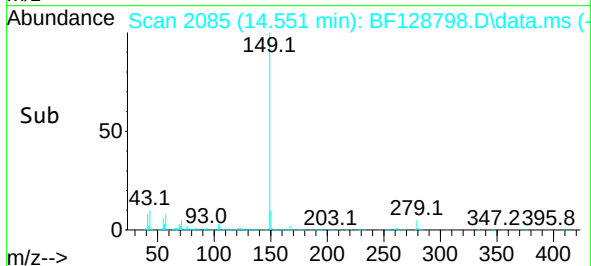
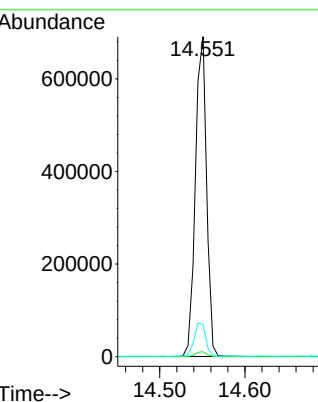
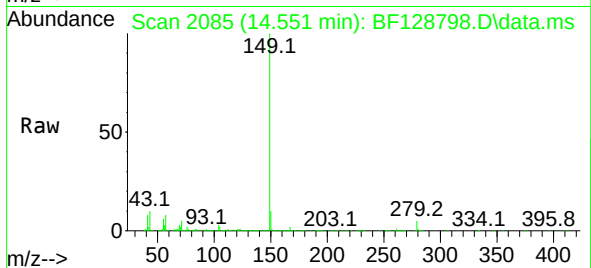
43 10.6 9.2 13.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

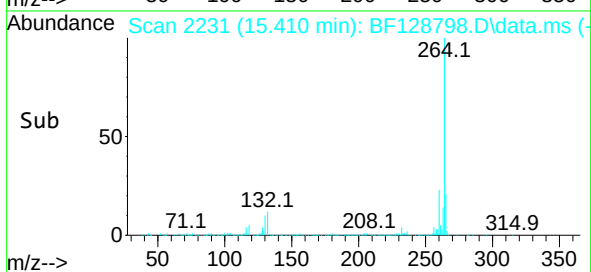
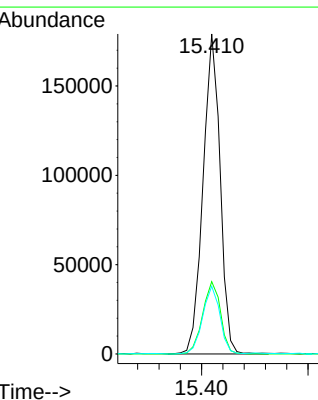
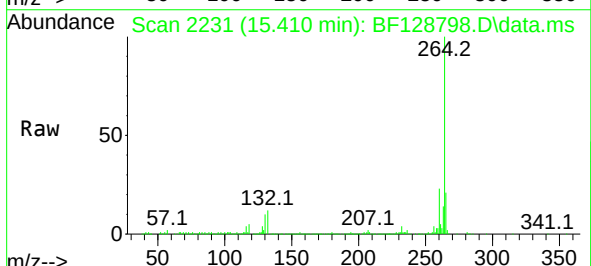
Tgt Ion:264 Resp: 198724

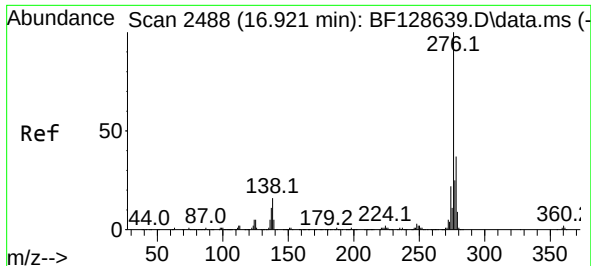
Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

265 21.2 17.2 25.8





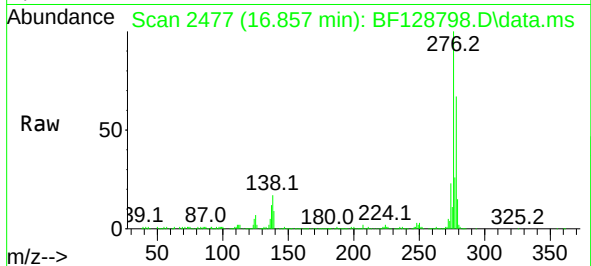
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.020 ng
RT: 16.857 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

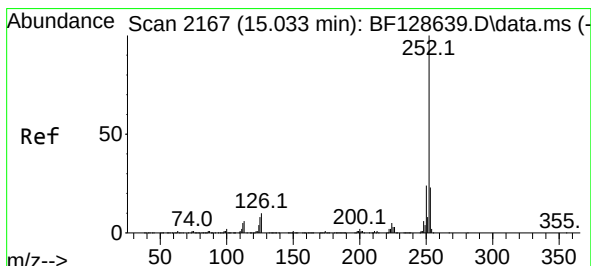
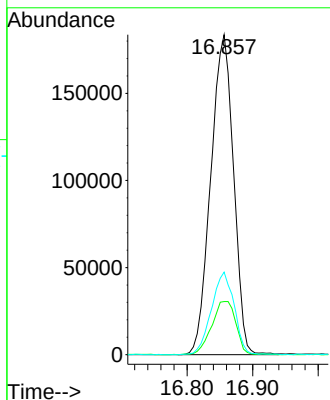
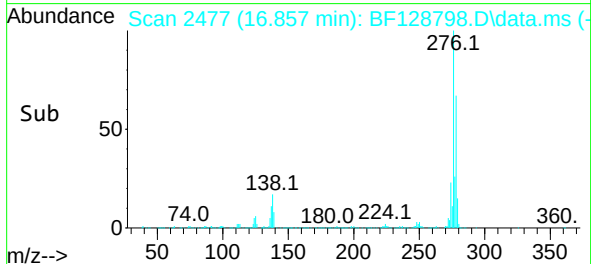


Tgt Ion:276 Resp: 443410
Ion Ratio Lower Upper
276 100
138 17.7 21.1 31.7
277 25.9 20.3 30.5

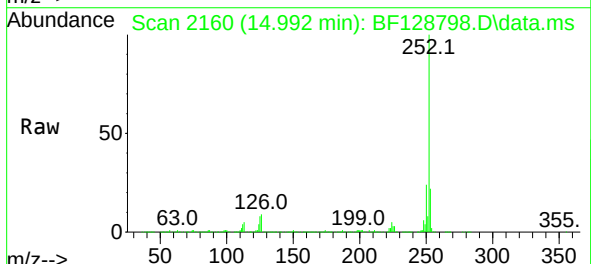
Manual Integrations

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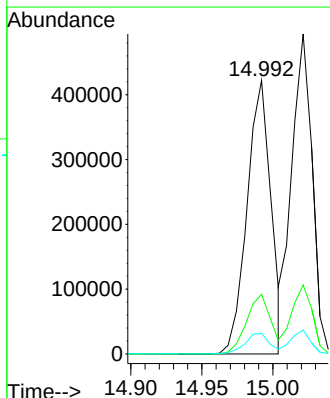
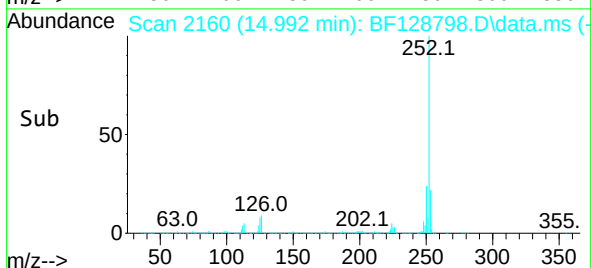
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

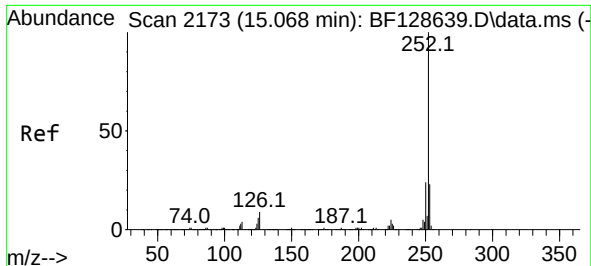


#88
Benzo(b)fluoranthene
Concen: 38.829 ng
RT: 14.992 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BF128798.D
Acq: 14 Jun 2022 13:34



Tgt Ion:252 Resp: 493054
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.763 ng

RT: 15.021 min Scan# 2165

Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 498860

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

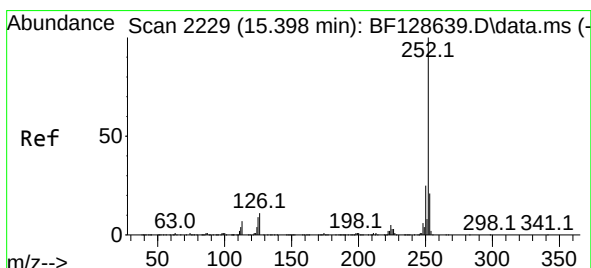
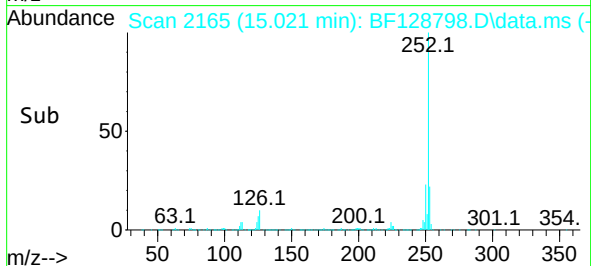
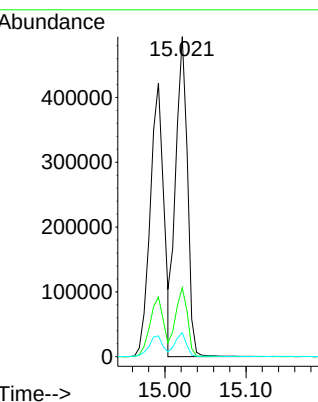
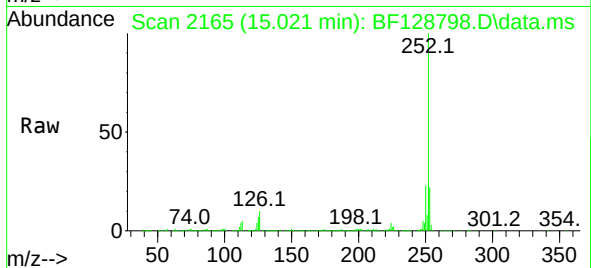
125 7.5 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#90

Benzo(a)pyrene

Concen: 40.559 ng

RT: 15.351 min Scan# 2221

Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

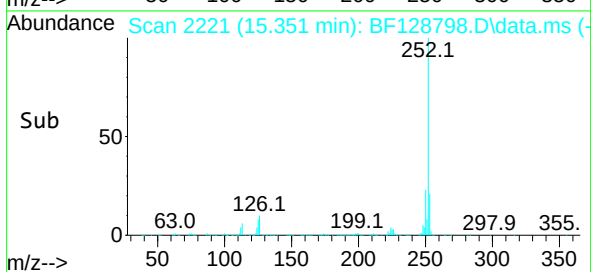
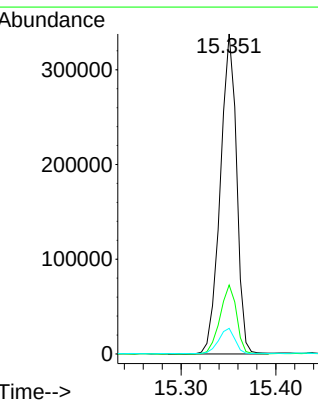
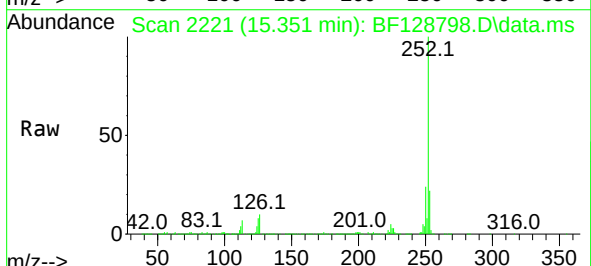
Tgt Ion:252 Resp: 404796

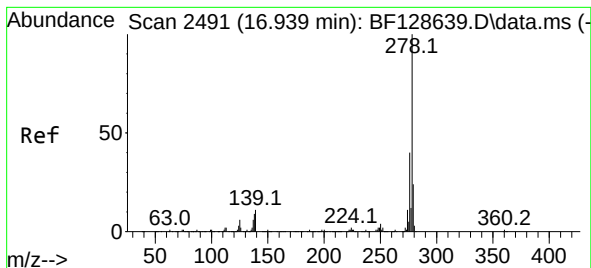
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 8.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.634 ng

RT: 16.868 min Scan# 2491

Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 37390

Ion Ratio Lower Upper

278 100

139 11.2 12.8 19.2

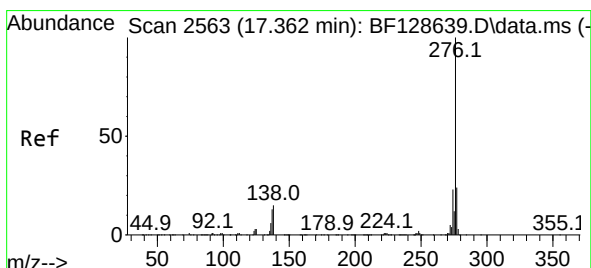
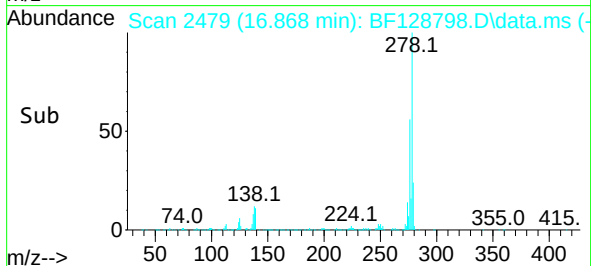
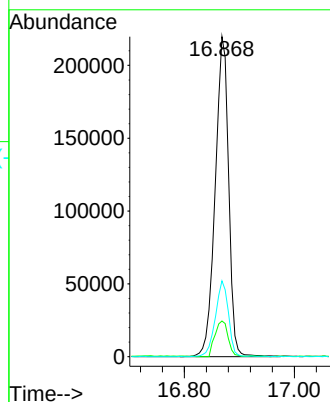
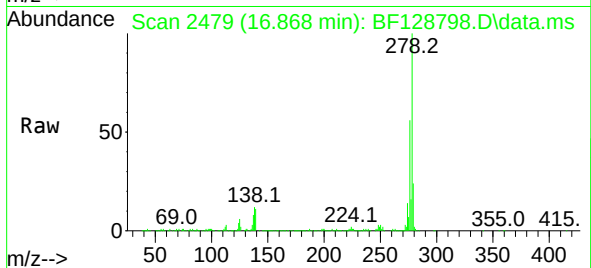
279 23.7 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#92

Benzo(g,h,i)perylene

Concen: 36.287 ng

RT: 17.292 min Scan# 2551

Delta R.T. -0.006 min

Lab File: BF128798.D

Acq: 14 Jun 2022 13:34

Tgt Ion:276 Resp: 357300

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 14.4 18.0 27.0

