

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128946.D
 Acq On : 23 Jun 2022 10:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/24/2022
 Supervised By : Jagrut Upadhyay 06/28/2022

Quant Time: Jun 23 14:31:13 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 23 14:30:33 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	112977	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	420446	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	238908	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	462099	20.000	ng	0.00
76) Chrysene-d12	13.910	240	332637	20.000	ng	# 0.00
86) Perylene-d12	15.345	264	248065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	536417	75.628	ng	0.00
7) Phenol-d6	6.398	99	665408	76.854	ng	0.00
23) Nitrobenzene-d5	7.310	82	696083	77.082	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	195189	69.147	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1250437	73.317	ng	0.00
79) Terphenyl-d14	12.851	244	1411054	73.711	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.416	88	101692	38.620	ng	# 94
3) Pyridine	3.128	79	285366	40.796	ng	87
4) n-Nitrosodimethylamine	3.098	42	180300	37.169	ng	# 77
6) Aniline	6.404	93	360444	38.601	ng	# 24
8) 2-Chlorophenol	6.528	128	283241	39.026	ng	94
9) Benzaldehyde	6.286	77	222906	42.260	ng	92
10) Phenol	6.410	94	358971	39.223	ng	# 74
11) bis(2-Chloroethyl)ether	6.475	93	269243	40.147	ng	98
12) 1,3-Dichlorobenzene	6.675	146	325992	38.853	ng	98
13) 1,4-Dichlorobenzene	6.751	146	329243	38.854	ng	98
14) 1,2-Dichlorobenzene	6.904	146	307189	38.754	ng	96
15) Benzyl Alcohol	6.892	79	268706	37.093	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.016	45	448436	40.585	ng	# 29
17) 2-Methylphenol	7.169	107	307278	53.569	ng	# 82
18) Hexachloroethane	7.245	117	125533	39.819	ng	98
19) n-Nitroso-di-n-propyla...	7.157	70	217177	40.344	ng	96
20) 3+4-Methylphenols	7.169	107	307278	40.125	ng	# 82
22) Acetophenone	7.151	105	413385	37.592	ng	# 94
24) Nitrobenzene	7.328	77	324454	39.135	ng	97
25) Isophorone	7.569	82	530779	38.700	ng	98
26) 2-Nitrophenol	7.639	139	149307	40.875	ng	# 84
27) 2,4-Dimethylphenol	7.686	122	221654	39.835	ng	93
28) bis(2-Chloroethoxy)met...	7.775	93	336403	38.800	ng	99
29) 2,4-Dichlorophenol	7.892	162	249368	38.721	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	274630	37.873	ng	99
31) Naphthalene	8.045	128	823528	38.166	ng	99
32) Benzoic acid	7.845	122	94289	23.884	ng	94
33) 4-Chloroaniline	8.098	127	311442	38.283	ng	94
34) Hexachlorobutadiene	8.157	225	189211	36.793	ng	99
35) Caprolactam	8.480	113	75856m	42.596	ng	
36) 4-Chloro-3-methylphenol	8.598	107	274200	39.014	ng	97
37) 2-Methylnaphthalene	8.733	142	527129	38.408	ng	100
38) 1-Methylnaphthalene	8.833	142	510531	38.501	ng	98
40) 1,2,4,5-Tetrachloroben...	8.898	216	284064	38.285	ng	99
41) Hexachlorocyclopentadiene	8.880	237	172593	38.698	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	164895	32.863	ng	98

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 14:30:33 2022
 Response via : Initial Calibration

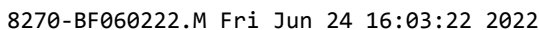
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	176984	34.132	ng	96
46) 1,1'-Biphenyl	9.198	154	674790	37.644	ng	99
47) 2-Chloronaphthalene	9.222	162	531665	38.869	ng	99
48) 2-Nitroaniline	9.327	65	195943	41.891	ng	93
49) Acenaphthylene	9.639	152	785770	37.524	ng	100
50) Dimethylphthalate	9.504	163	653539	39.965	ng	100
51) 2,6-Dinitrotoluene	9.569	165	135824	42.083	ng	# 77
52) Acenaphthene	9.810	154	482070	35.351	ng	99
53) 3-Nitroaniline	9.745	138	146718	41.884	ng	99
54) 2,4-Dinitrophenol	9.857	184	63289	35.205	ng	89
55) Dibenzofuran	9.980	168	729051	37.200	ng	93
56) 4-Nitrophenol	9.933	139	82957	32.671	ng	# 62
57) 2,4-Dinitrotoluene	9.980	165	171824	39.891	ng	# 70
58) Fluorene	10.327	166	587649	38.664	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	137597	32.127	ng	97
60) Diethylphthalate	10.204	149	645564	39.279	ng	100
61) 4-Chlorophenyl-phenyle...	10.316	204	299777	38.027	ng	91
62) 4-Nitroaniline	10.363	138	152317m	42.946	ng	
63) Azobenzene	10.480	77	654132	40.428	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	107073	39.263	ng	98
66) n-Nitrosodiphenylamine	10.439	169	542270	38.179	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	193380	37.526	ng	92
68) Hexachlorobenzene	10.874	284	218438	38.168	ng	93
69) Atrazine	10.969	200	174582	38.223	ng	98
70) Pentachlorophenol	11.080	266	100488	35.175	ng	99
71) Phenanthrene	11.286	178	881844	38.047	ng	99
72) Anthracene	11.339	178	873894	38.093	ng	100
73) Carbazole	11.504	167	825224	38.729	ng	99
74) Di-n-butylphthalate	11.827	149	1007429	38.832	ng	100
75) Fluoranthene	12.480	202	959501	39.603	ng	95
77) Benzidine	12.604	184	273183	41.198	ng	99
78) Pyrene	12.710	202	959522	38.772	ng	98
80) Butylbenzylphthalate	13.327	149	424924	40.886	ng	100
81) Benzo(a)anthracene	13.898	228	803746	38.764	ng	99
82) 3,3'-Dichlorobenzidine	13.862	252	184345	41.557	ng	97
83) Chrysene	13.939	228	774924	39.202	ng	99
84) Bis(2-ethylhexyl)phtha...	13.886	149	578339	42.804	ng	99
85) Di-n-octyl phthalate	14.498	149	916174	45.021	ng	98
87) Indeno(1,2,3-cd)pyrene	16.768	276	551290	36.872	ng	# 93
88) Benzo(b)fluoranthene	14.933	252	656995	41.448	ng	98
89) Benzo(k)fluoranthene	14.962	252	585936	39.296	ng	98
90) Benzo(a)pyrene	15.286	252	484441	38.885	ng	98
91) Dibenzo(a,h)anthracene	16.774	278	460315	37.116	ng	# 96
92) Benzo(g,h,i)perylene	17.192	276	457033	37.183	ng	# 95

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

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/28/2022

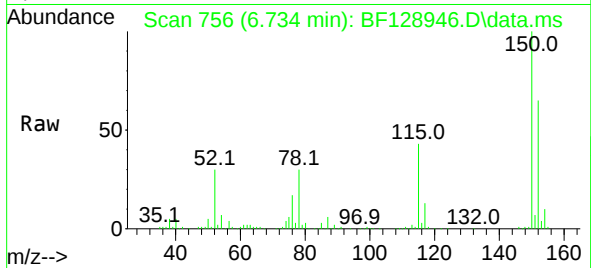
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

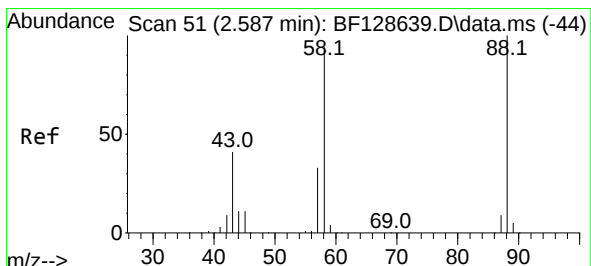
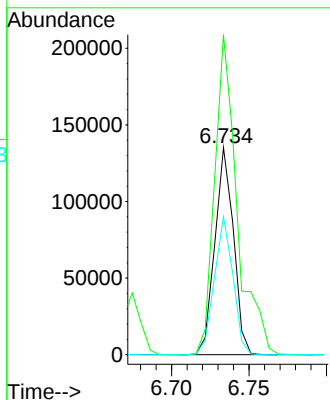
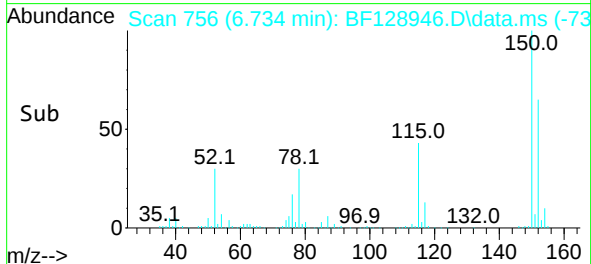
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



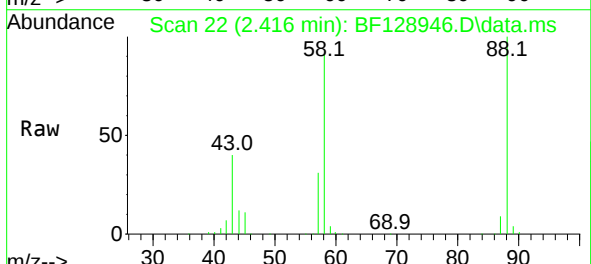
Tgt Ion:152 Resp: 11297
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 66.6 49.9 74.9

Manual Integrations
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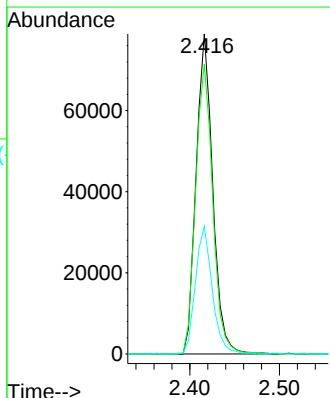
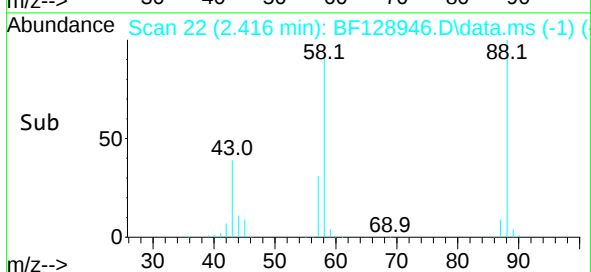
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Supervised By :Jagrut Upadhyay 06/28/2022

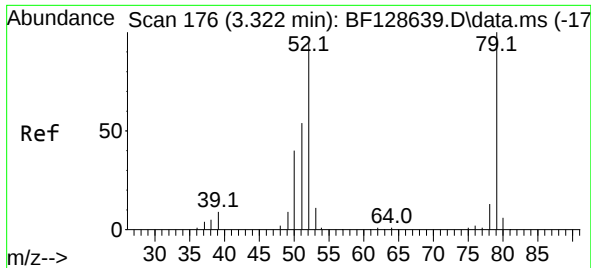


#2
1,4-Dioxane
Concen: 38.620 ng
RT: 2.416 min Scan# 22
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



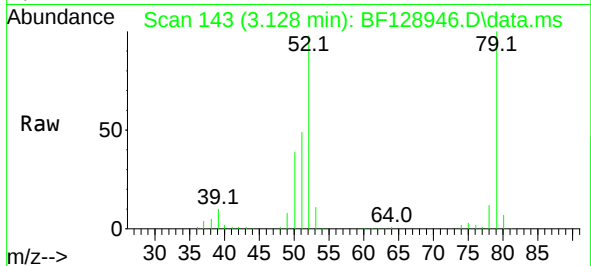
Tgt Ion: 88 Resp: 101692
Ion Ratio Lower Upper
88 100
58 93.1 71.8 107.8
43 40.4 26.6 39.8





#3
Pyridine
Concen: 40.796 ng
RT: 3.128 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

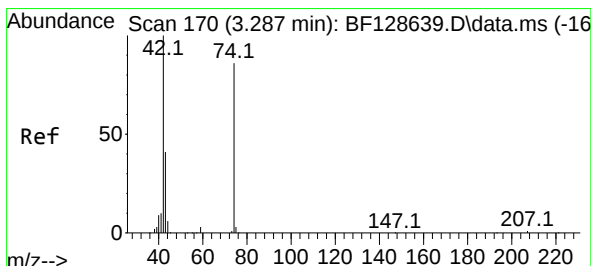
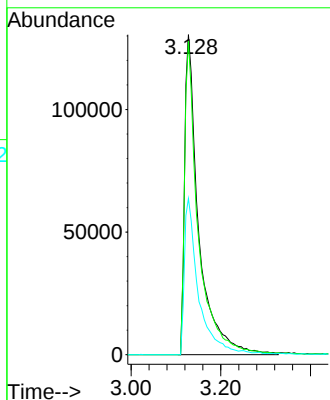
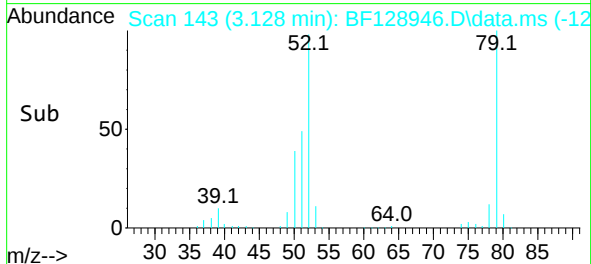
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



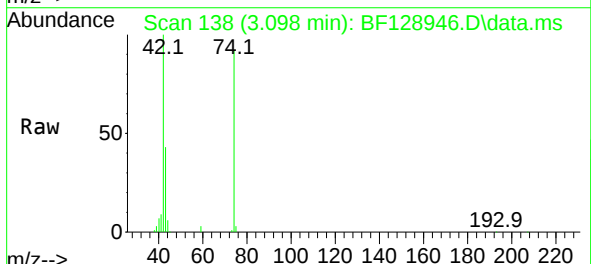
Tgt Ion: 79 Resp: 28536
Ion Ratio Lower Upper
79 100
52 98.0 68.6 102.8
51 48.8 32.9 49.3

Manual Integrations
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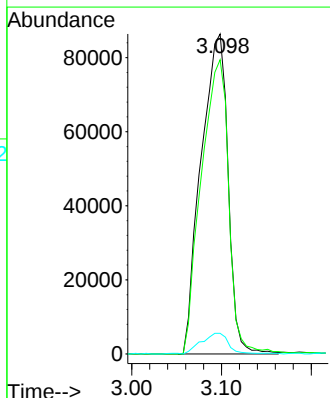
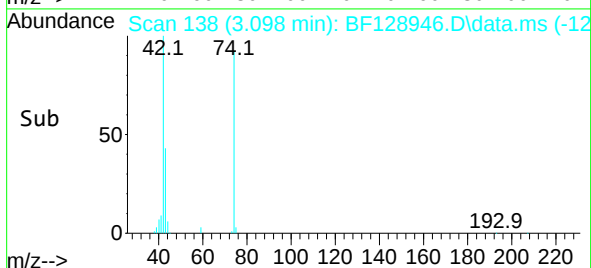
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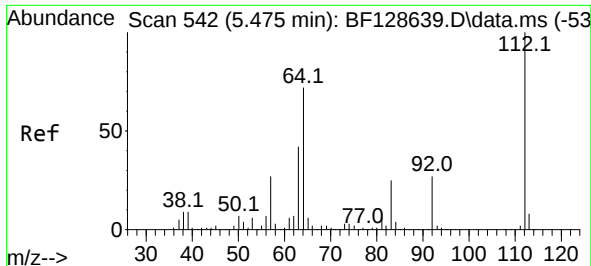


#4
n-Nitrosodimethylamine
Concen: 37.169 ng
RT: 3.098 min Scan# 138
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



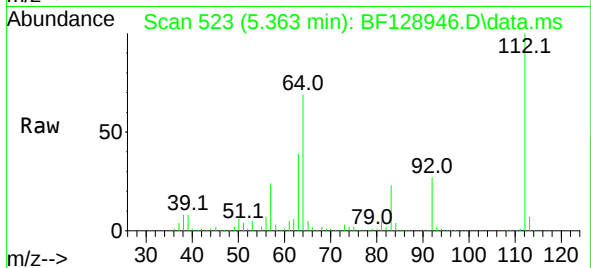
Tgt Ion: 42 Resp: 180300
Ion Ratio Lower Upper
42 100
74 92.0 94.8 142.2#
44 6.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 75.628 ng
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

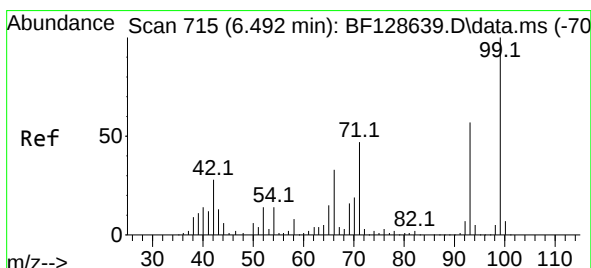
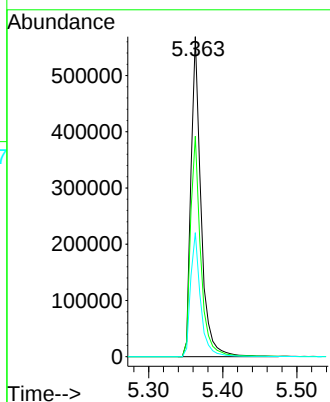
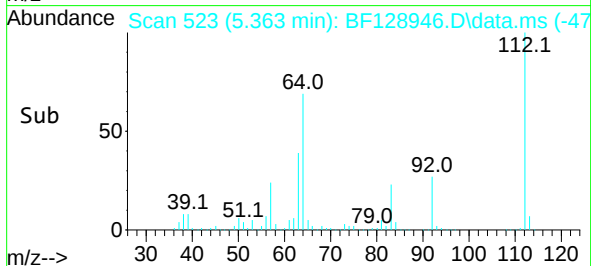
Instrument :
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Tgt Ion:112 Resp: 53641
Ion Ratio Lower Upper
112 100
64 68.9 53.3 79.9
63 38.8 28.0 42.0

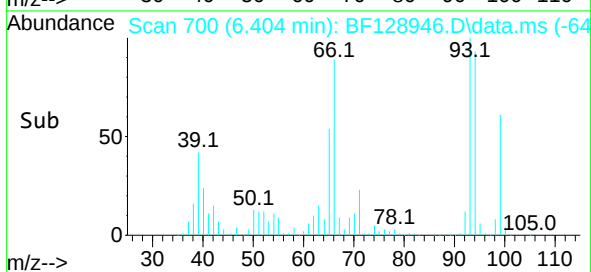
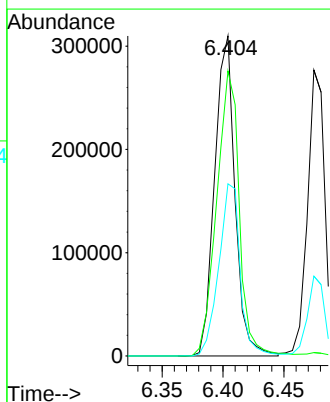
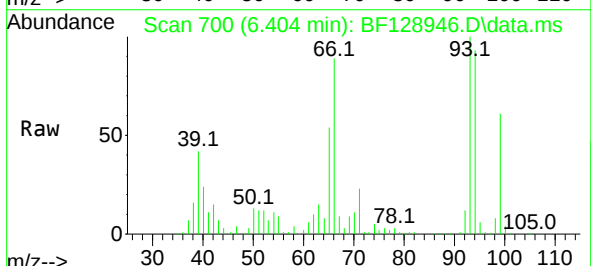
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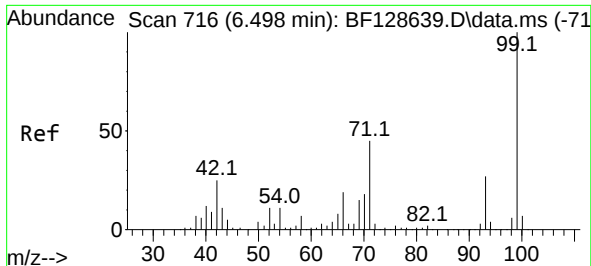
Reviewed By :Christian Giraldo 06/24/2022
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#6
Aniline
Concen: 38.601 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

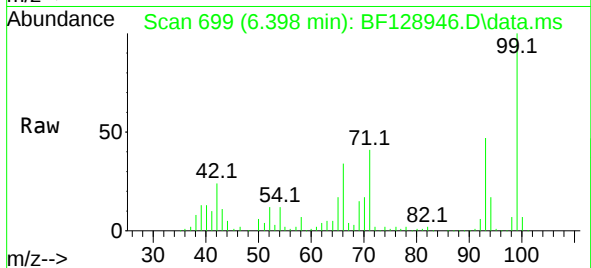
Tgt Ion: 93 Resp: 360444
Ion Ratio Lower Upper
93 100
66 89.1 32.5 48.7#
65 53.8 16.4 24.6#





#7
Phenol-d6
Concen: 76.854 ng
RT: 6.398 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

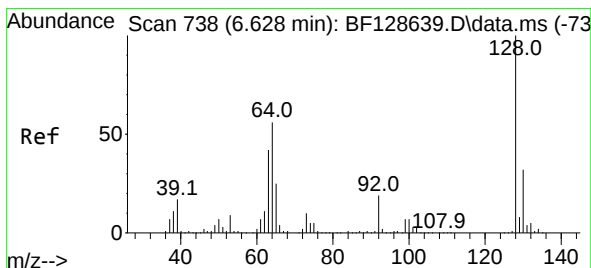
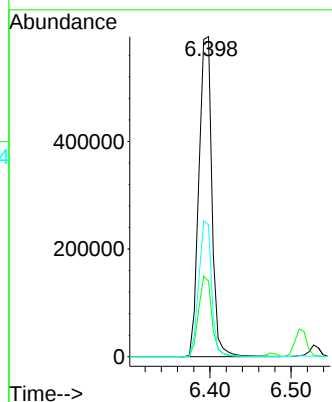
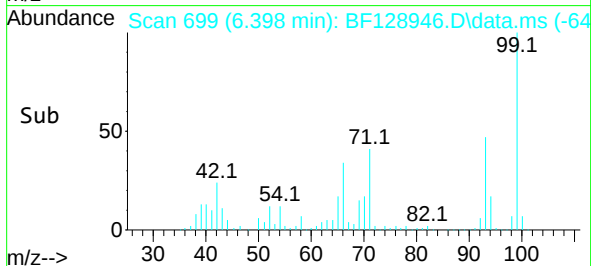
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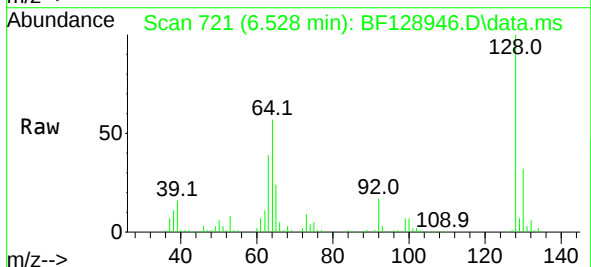
Tgt Ion: 99 Resp: 665408
Ion Ratio Lower Upper
99 100
42 23.6 17.3 25.9
71 41.2 28.9 43.3

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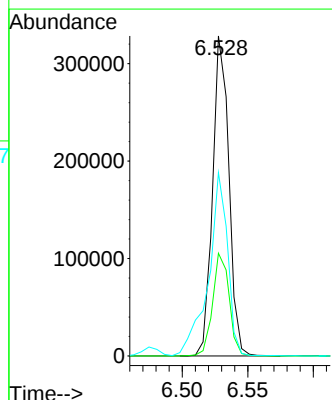
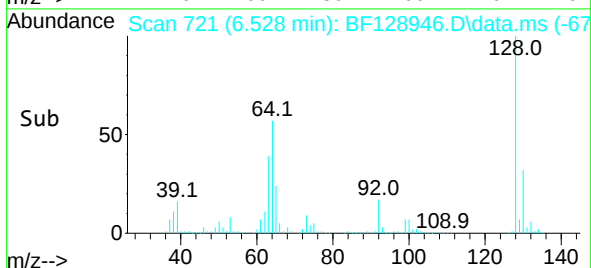
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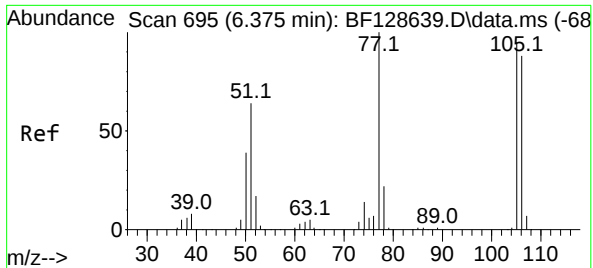


#8
2-Chlorophenol
Concen: 39.026 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



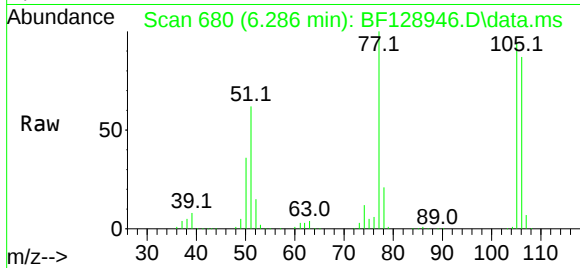
Tgt Ion:128 Resp: 283241
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 57.3 30.9 70.9





#9
Benzaldehyde
Concen: 42.260 ng
RT: 6.286 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

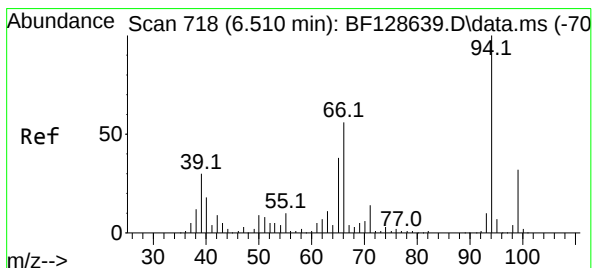
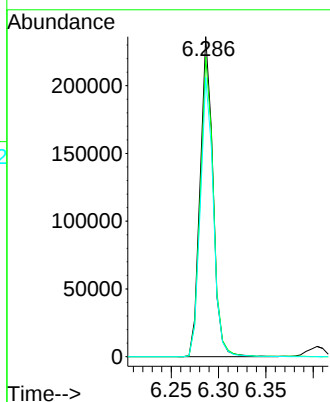
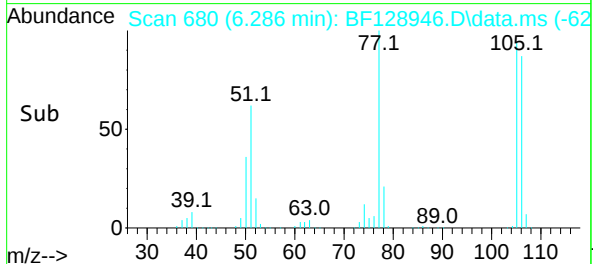
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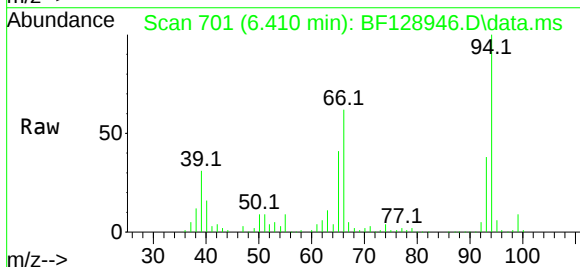
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Ion Ratio Lower Upper
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105 93.7 81.6 121.6
106 87.3 76.1 116.1

Manual Integrations
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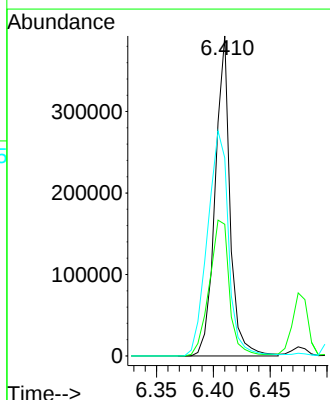
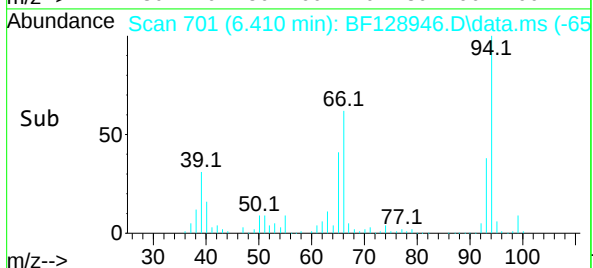
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

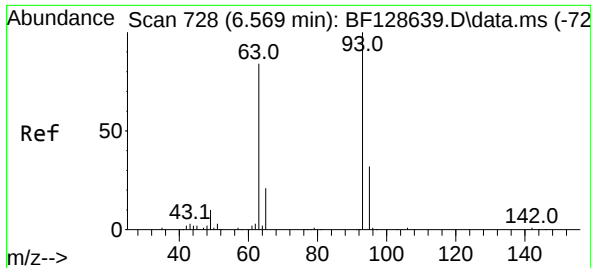


#10
Phenol
Concen: 39.223 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion: 94 Resp: 358971
Ion Ratio Lower Upper
94 100
65 41.2 11.4 51.4
66 61.9 21.4 61.4#





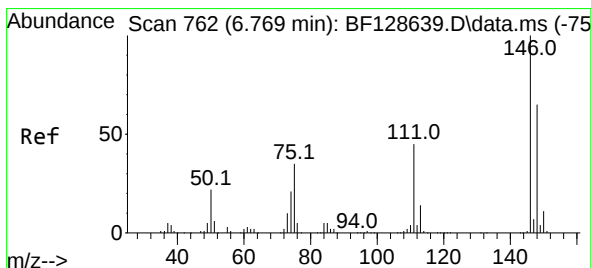
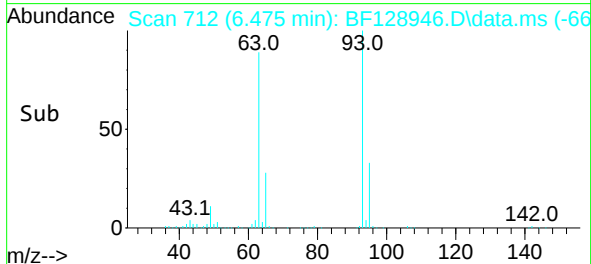
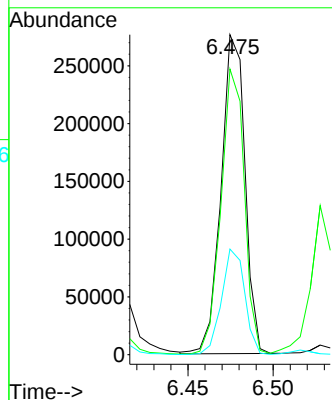
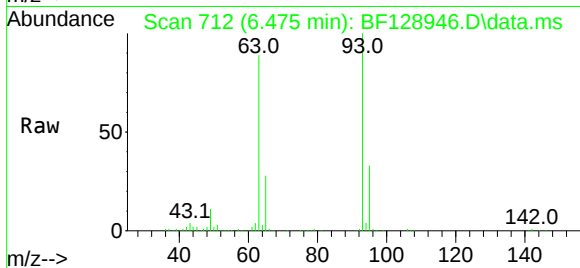
#11
bis(2-Chloroethyl)ether
Concen: 40.147 ng
RT: 6.475 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 26924
Ion Ratio Lower Upper
93 100
63 89.3 67.4 107.4
95 33.0 12.7 52.7

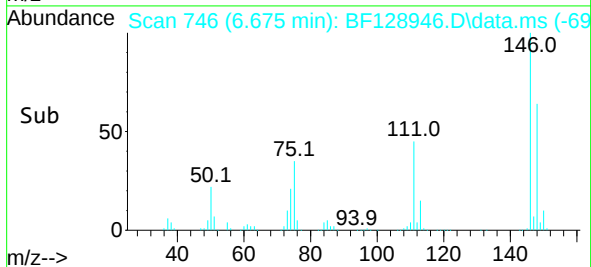
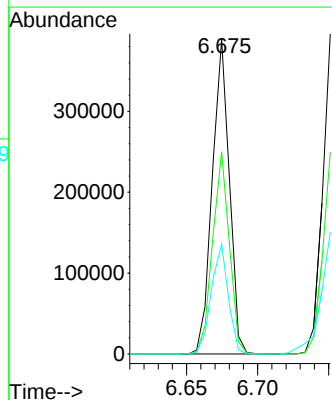
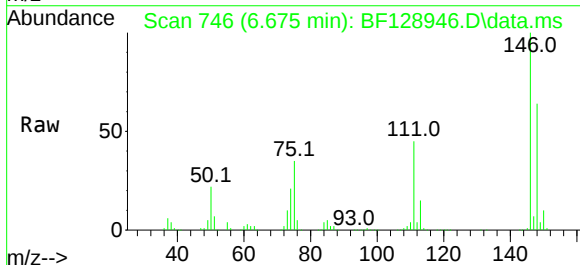
Manual Integrations
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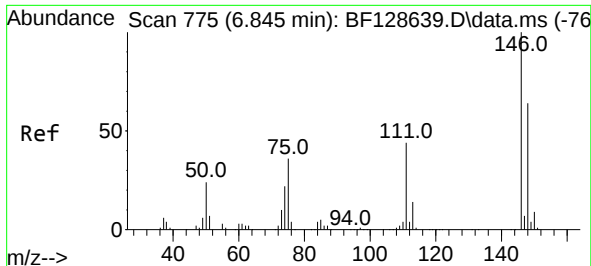
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#12
1,3-Dichlorobenzene
Concen: 38.853 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:146 Resp: 325992
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 34.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.854 ng

RT: 6.751 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 32924

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

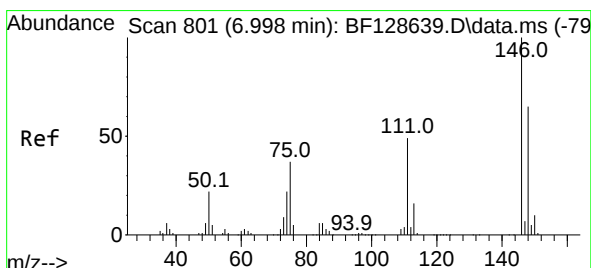
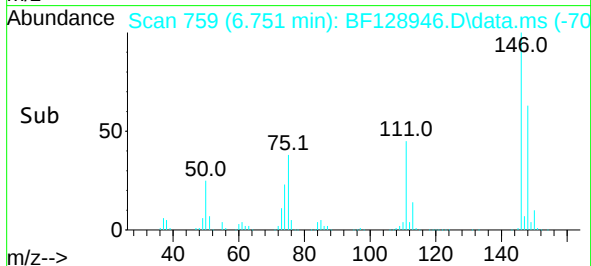
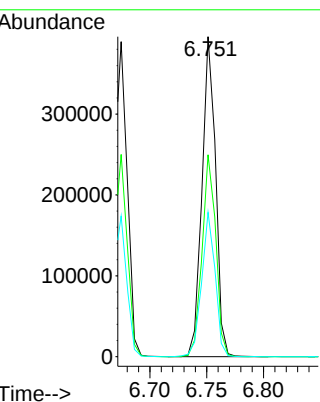
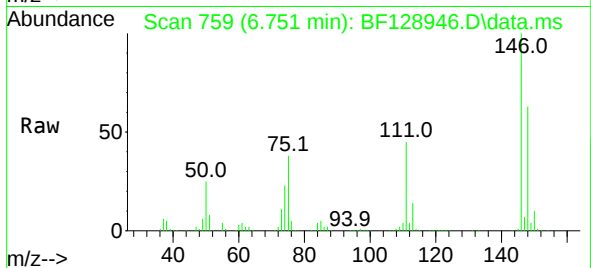
111 45.1 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#14

1,2-Dichlorobenzene

Concen: 38.754 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

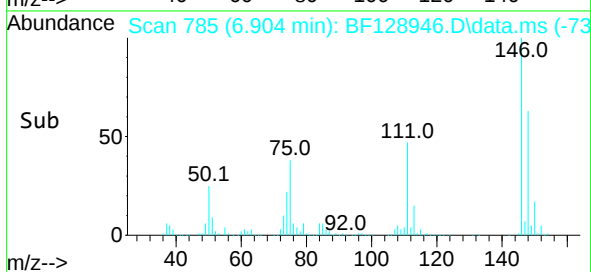
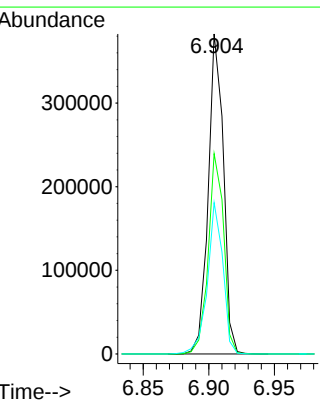
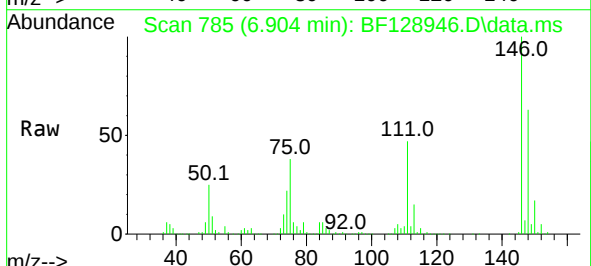
Tgt Ion:146 Resp: 307189

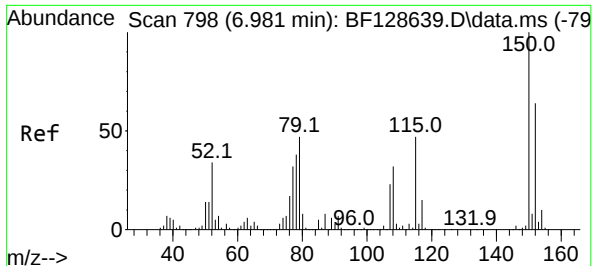
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

111 47.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 37.093 ng

RT: 6.892 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128946.D

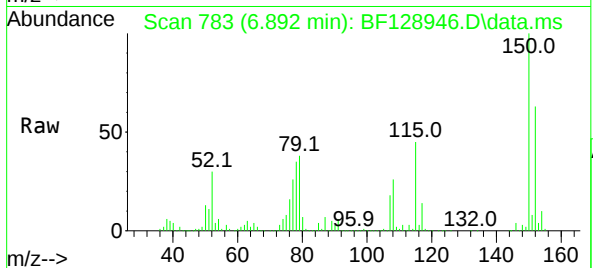
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



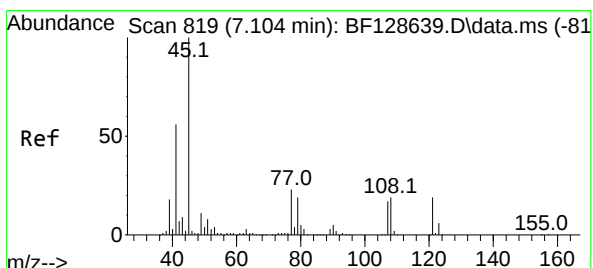
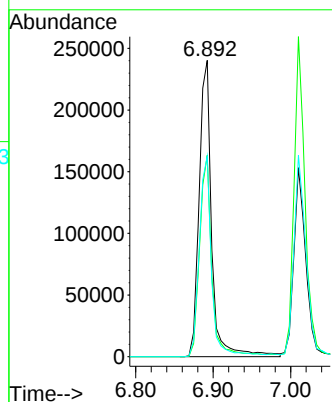
Tgt Ion: 79 Resp: 268700

Ion	Ratio	Lower	Upper
79	100		
108	67.9	61.8	92.6
77	67.7	50.2	75.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.585 ng

RT: 7.016 min Scan# 804

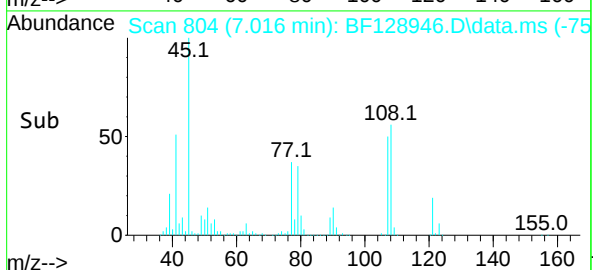
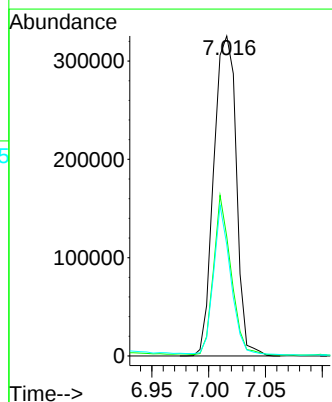
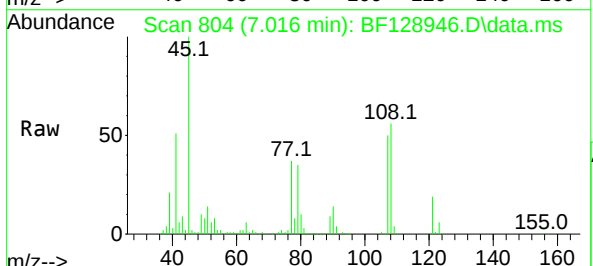
Delta R.T. 0.000 min

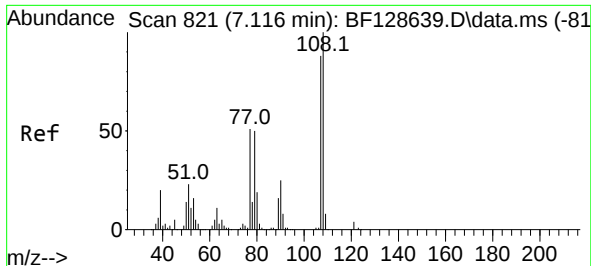
Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Tgt Ion: 45 Resp: 448436

Ion	Ratio	Lower	Upper
45	100		
77	37.3	0.0	31.3#
79	34.7	0.0	28.3#





#17

2-Methylphenol

Concen: 53.569 ng

RT: 7.169 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128946.D

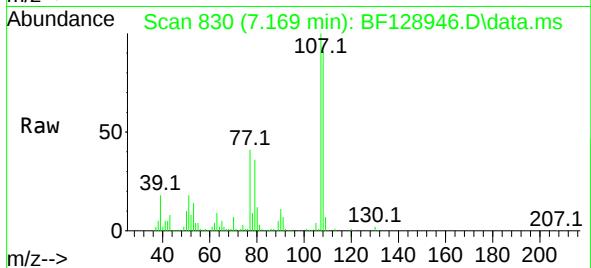
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 307278

Ion Ratio Lower Upper

107 100

108 91.4 91.9 137.9

77 41.1 37.8 56.8

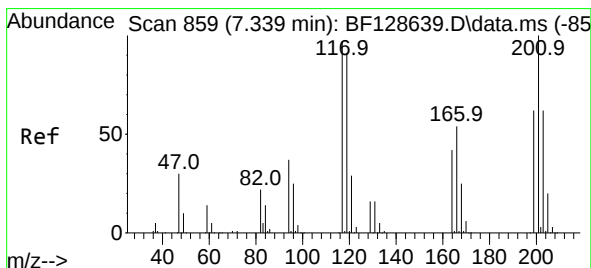
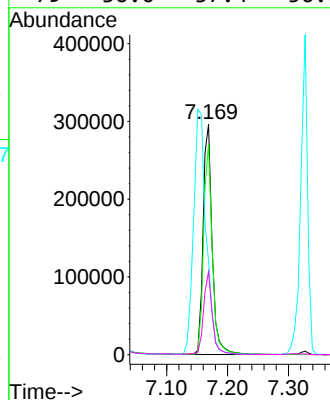
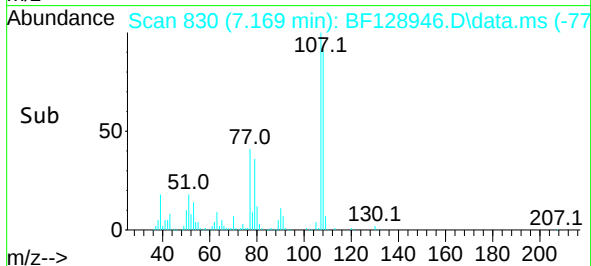
79 36.0 37.4 56.0#

Manual Integrations

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Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#18

Hexachloroethane

Concen: 39.819 ng

RT: 7.245 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

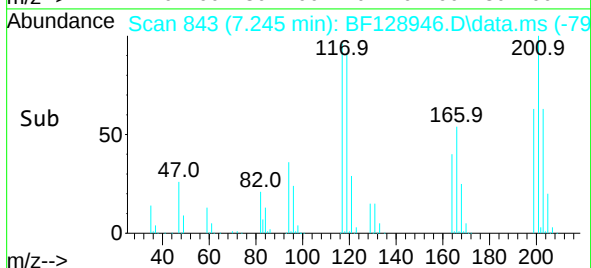
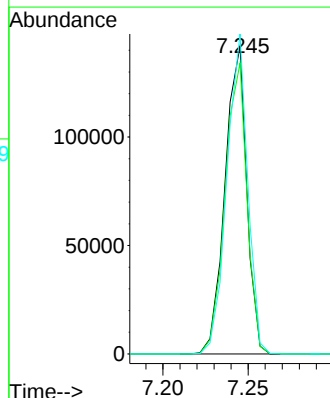
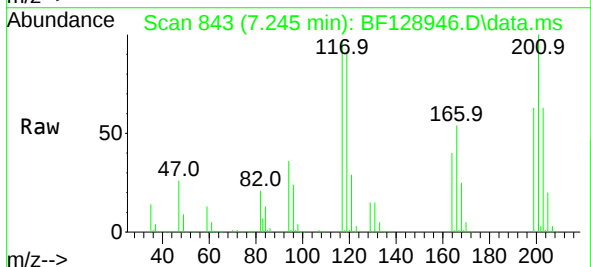
Tgt Ion:117 Resp: 125533

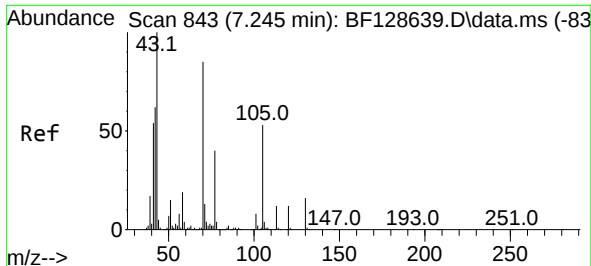
Ion Ratio Lower Upper

117 100

119 94.5 77.4 116.2

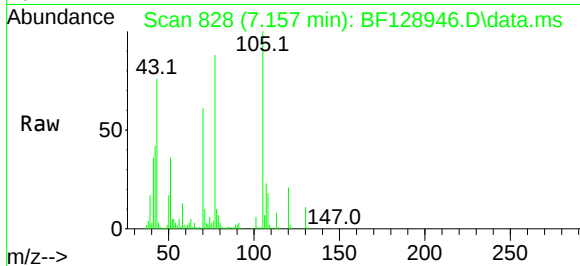
201 104.0 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.344 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

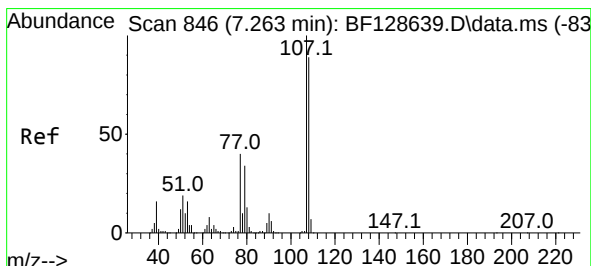
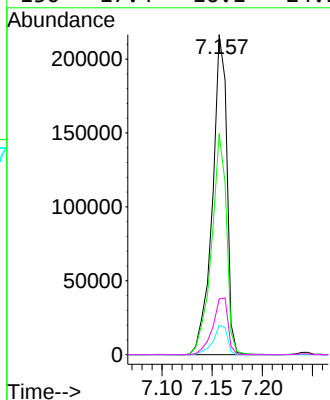
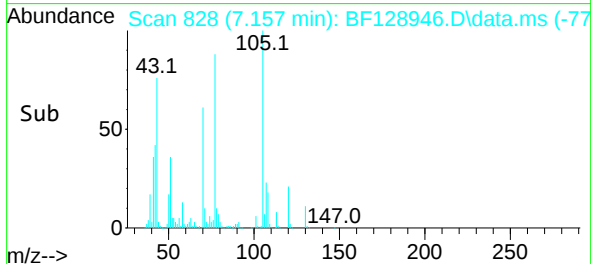
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



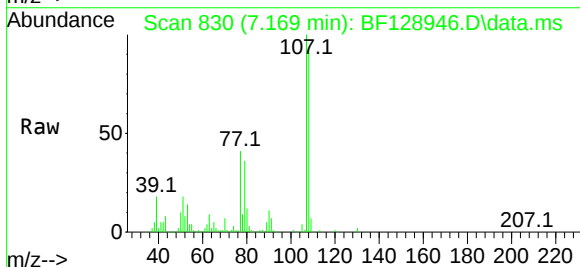
Tgt Ion: 70 Resp: 21717
Ion Ratio Lower Upper
70 100
42 69.1 52.3 78.5
101 9.2 7.5 11.3
130 17.4 16.1 24.1

Manual Integrations
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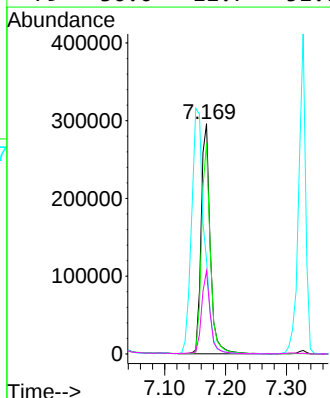
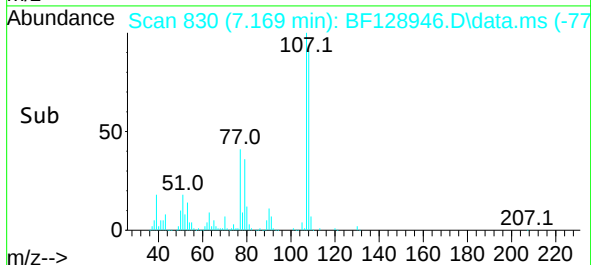
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

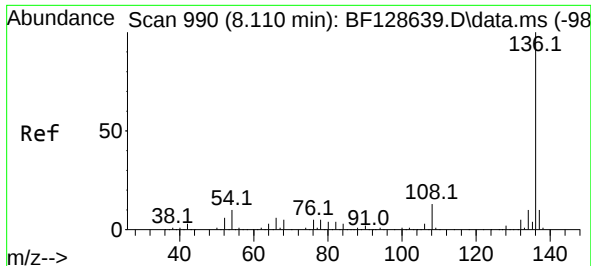


#20
3+4-Methylphenols
Concen: 40.125 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:107 Resp: 307278
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 41.1 59.3 99.3#
79 36.0 11.7 51.7





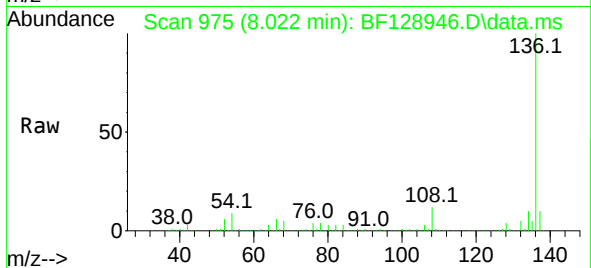
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

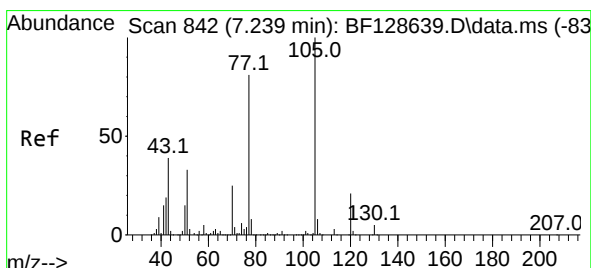
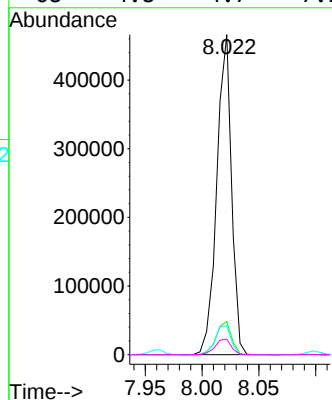
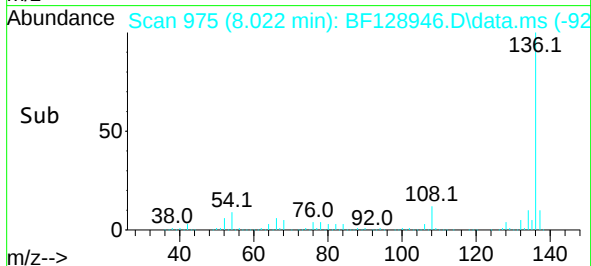


Tgt Ion:136 Resp: 420440
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 9.0 7.5 11.3
68 4.8 4.7 7.1

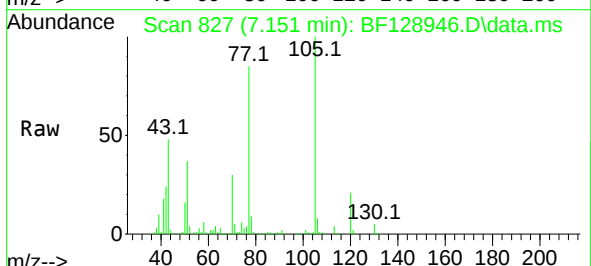
Manual Integrations

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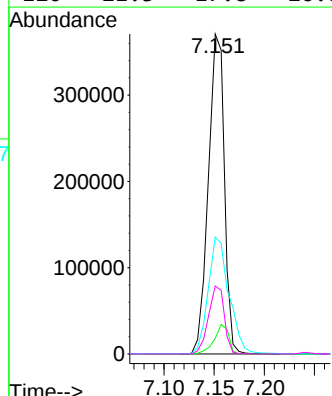
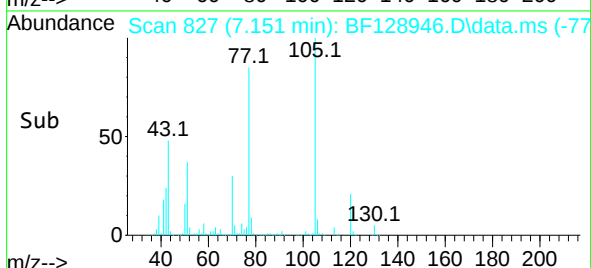
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#22
Acetophenone
Concen: 37.592 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:105 Resp: 413385
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 36.5 25.0 37.4
120 21.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.082 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

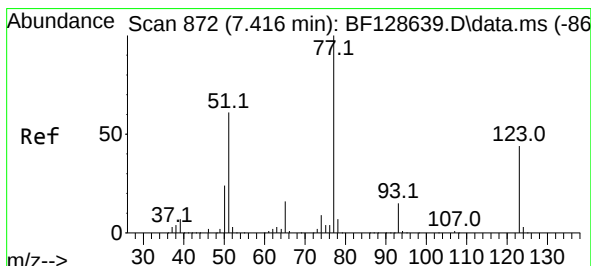
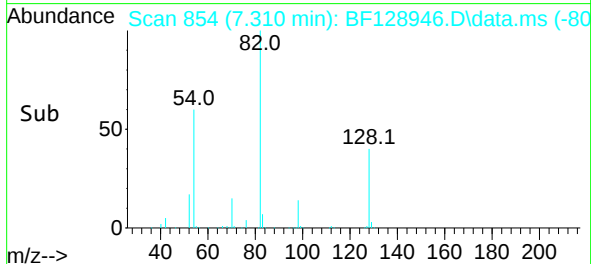
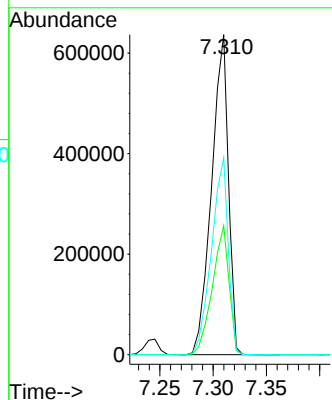
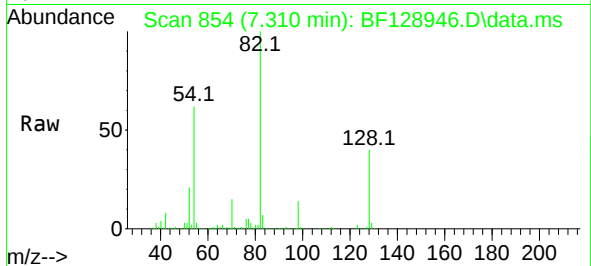
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 696083
Ion Ratio Lower Upper
82 100
128 40.3 34.0 51.0
54 61.5 46.9 70.3

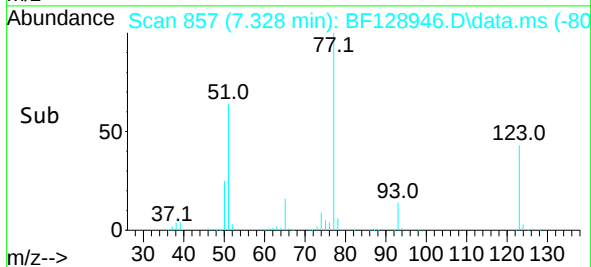
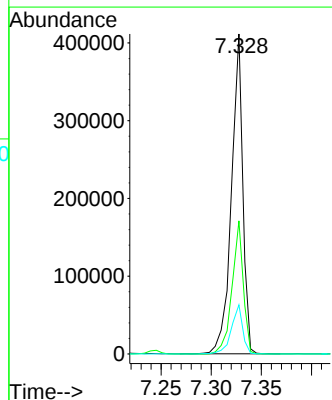
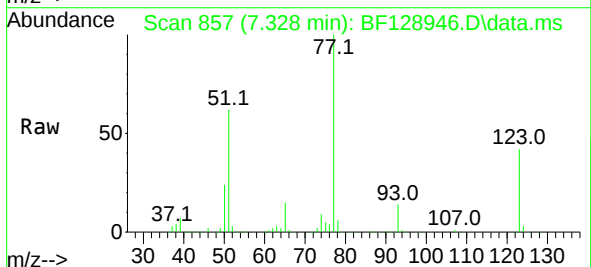
Manual Integrations
APPROVED

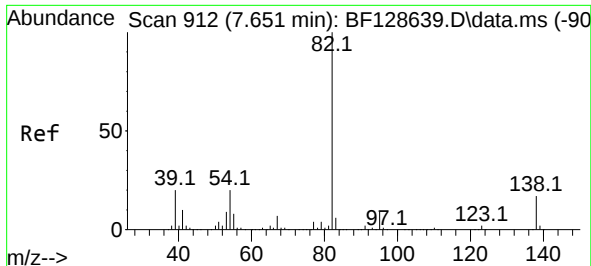
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#24
Nitrobenzene
Concen: 39.135 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

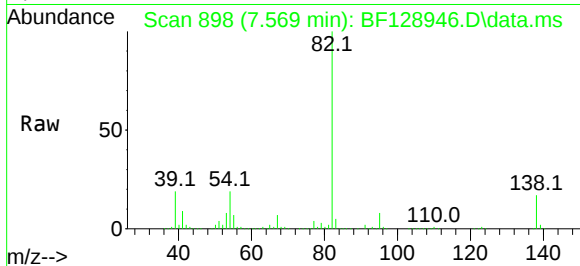
Tgt Ion: 77 Resp: 324454
Ion Ratio Lower Upper
77 100
123 41.6 35.4 53.2
65 15.3 11.8 17.8





#25
Isophorone
Concen: 38.700 ng
RT: 7.569 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

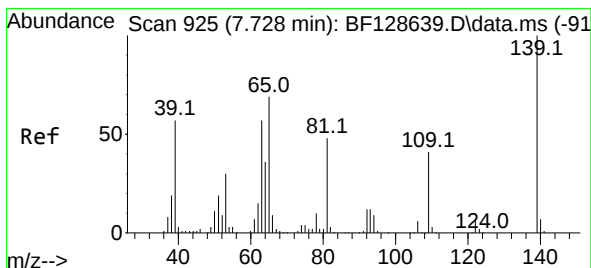
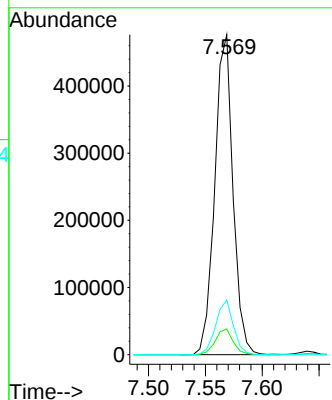
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 530779
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 17.1 14.2 21.2

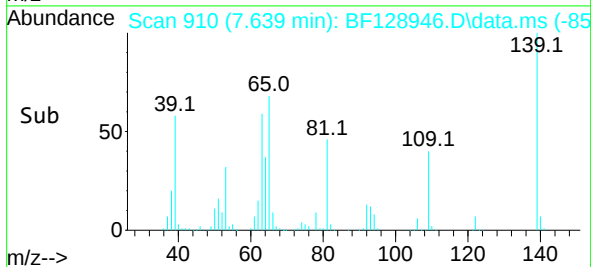
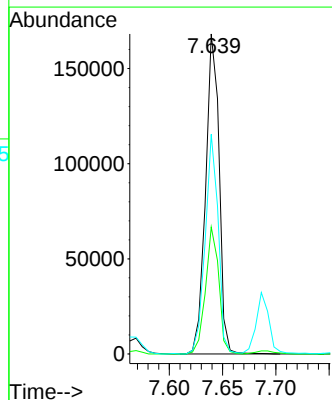
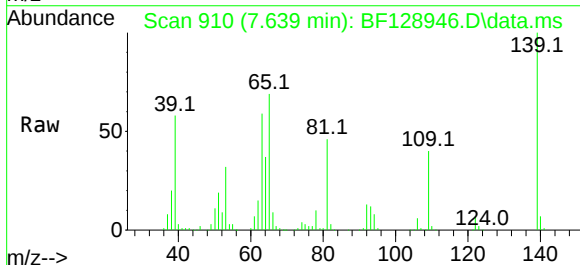
Manual Integrations
APPROVED

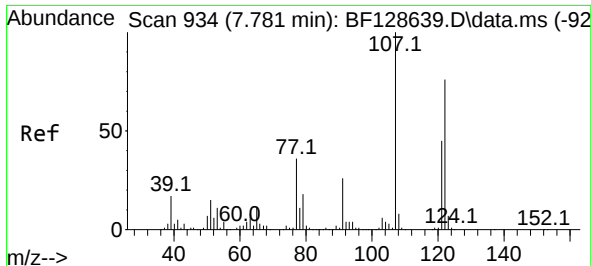
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#26
2-Nitrophenol
Concen: 40.875 ng
RT: 7.639 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:139 Resp: 149307
Ion Ratio Lower Upper
139 100
109 39.7 25.0 37.4#
65 68.7 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 39.835 ng

RT: 7.686 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128946.D

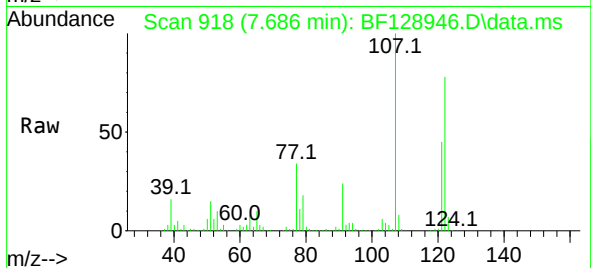
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



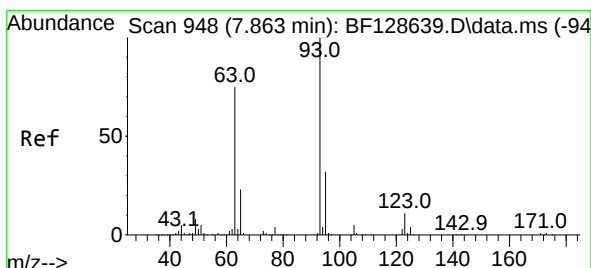
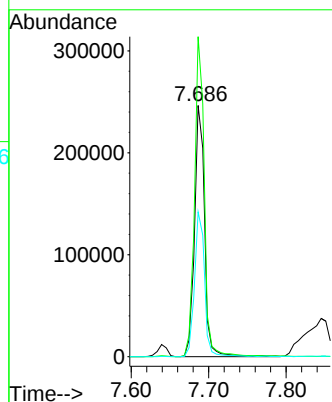
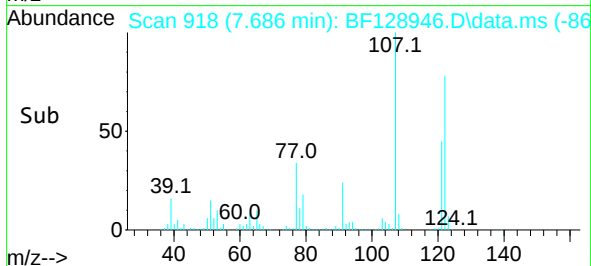
Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.4	93.0	139.6
121	57.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.800 ng

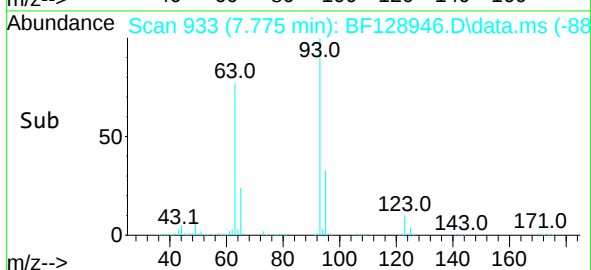
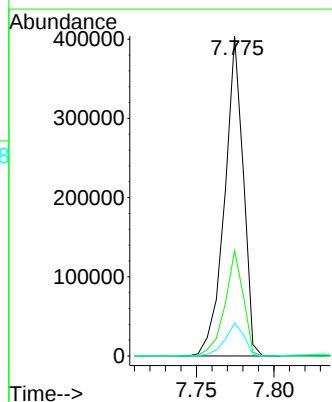
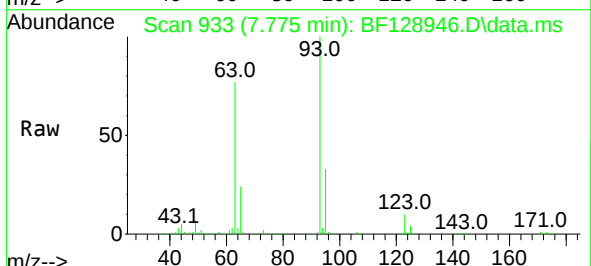
RT: 7.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	10.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 38.721 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128946.D

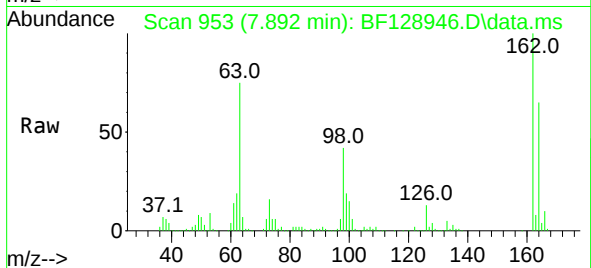
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 24936

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

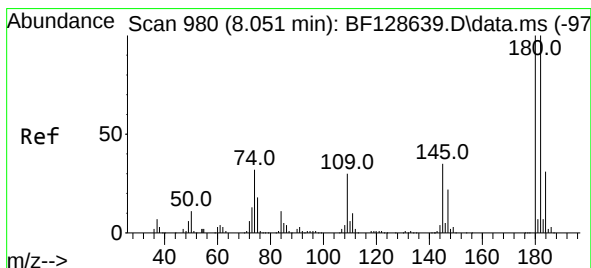
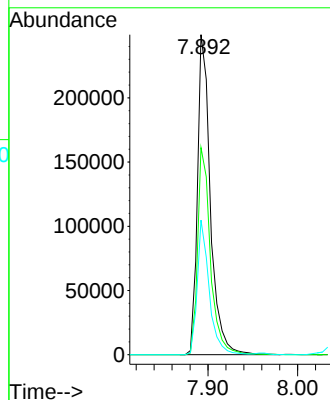
98 42.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.873 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

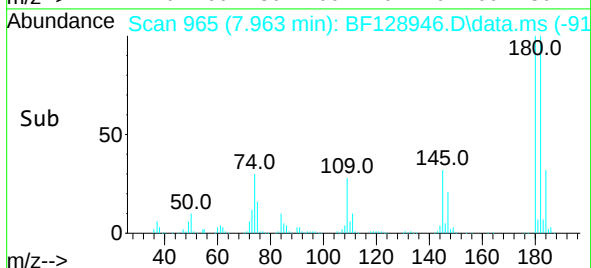
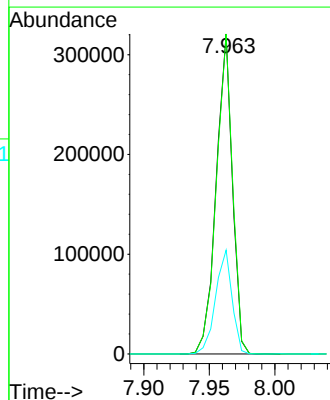
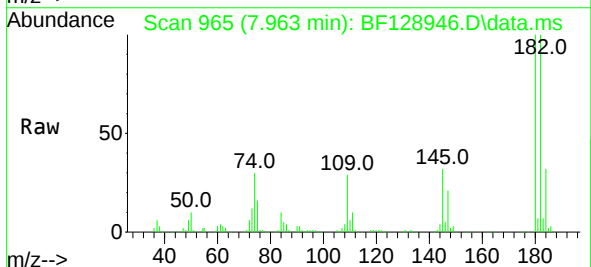
Tgt Ion:180 Resp: 274630

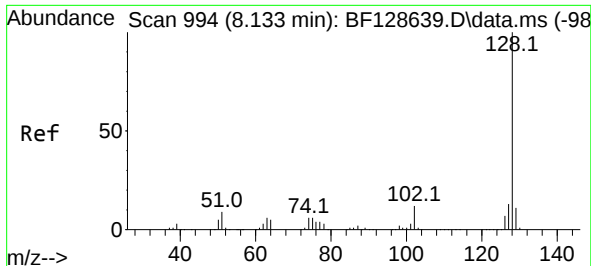
Ion Ratio Lower Upper

180 100

182 99.9 79.2 118.8

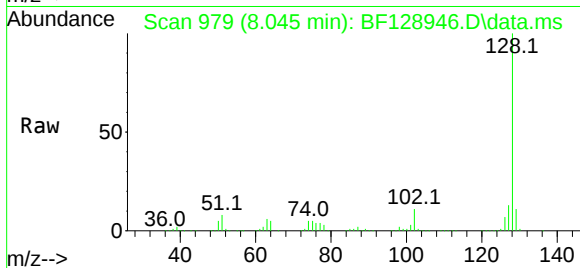
145 32.5 26.2 39.2





#31
Naphthalene
Concen: 38.166 ng
RT: 8.045 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

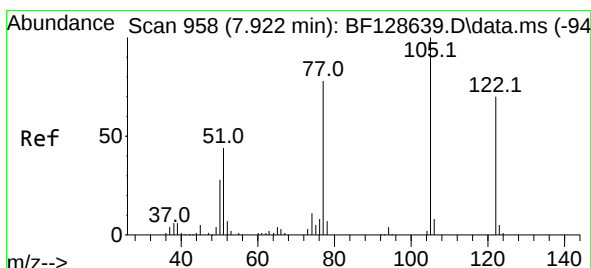
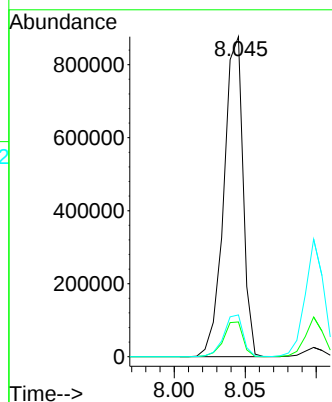
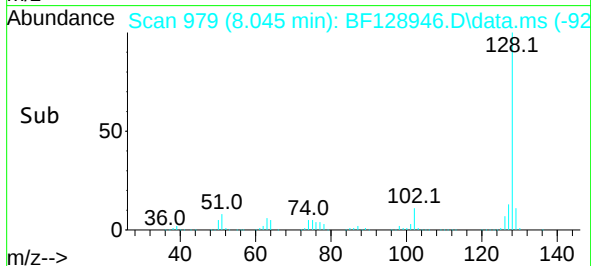
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



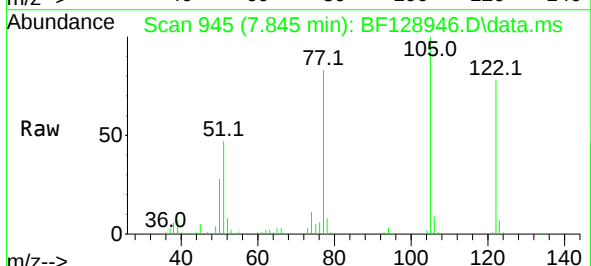
Tgt Ion:128 Resp: 823528
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations
APPROVED

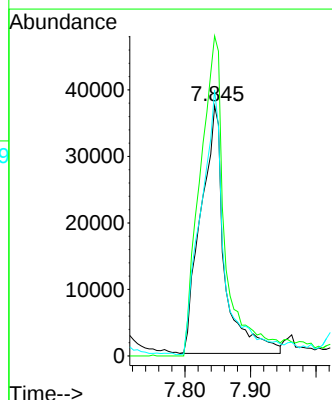
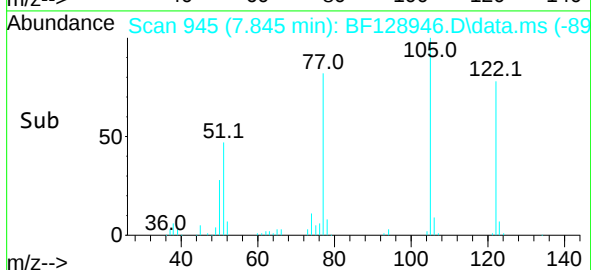
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

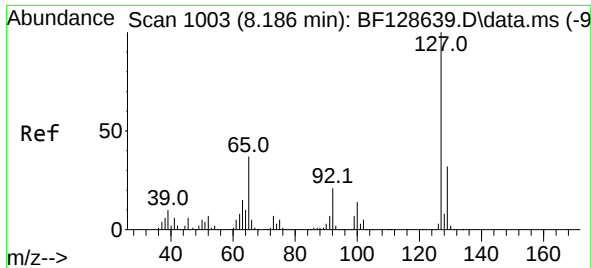


#32
Benzoic acid
Concen: 23.884 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:122 Resp: 94289
Ion Ratio Lower Upper
122 100
105 128.1 107.1 147.1
77 106.5 74.2 114.2





#33
4-Chloroaniline
Concen: 38.283 ng
RT: 8.098 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

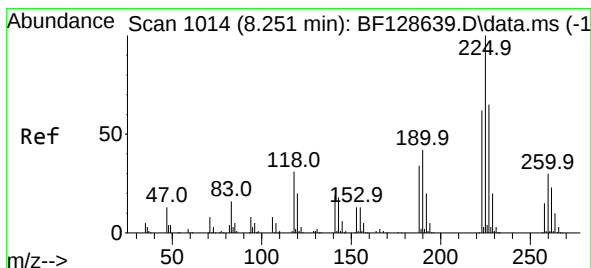
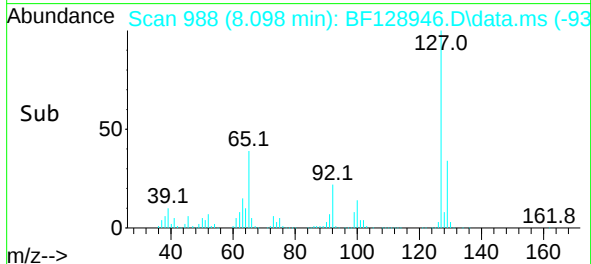
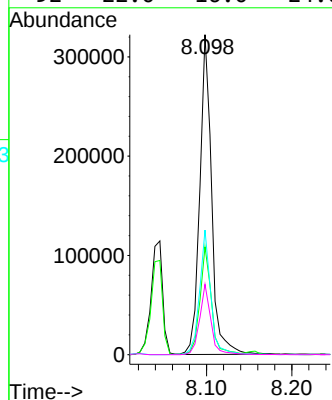
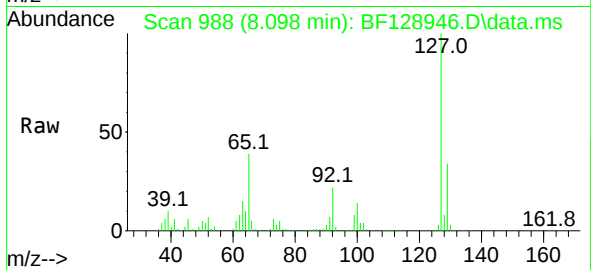
SSTDCCC040

Tgt Ion:	127	Resp:	31144
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.4	39.6
65	39.0	26.4	39.6
92	22.0	16.0	24.0

Manual Integrations

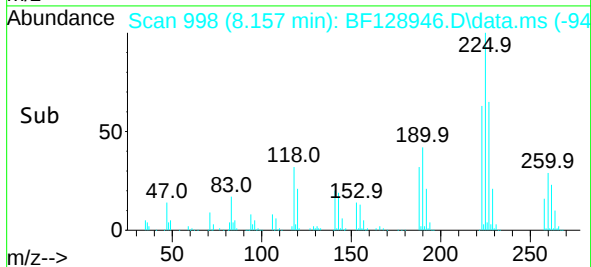
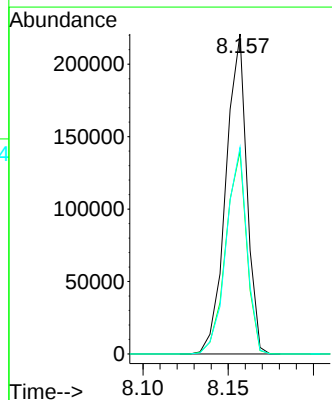
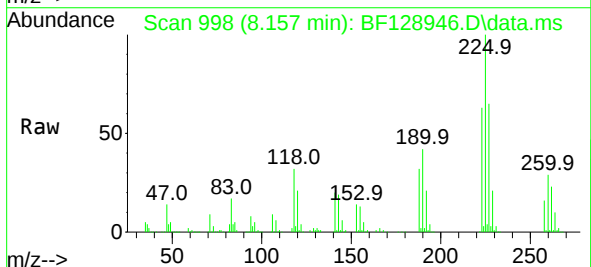
APPROVED

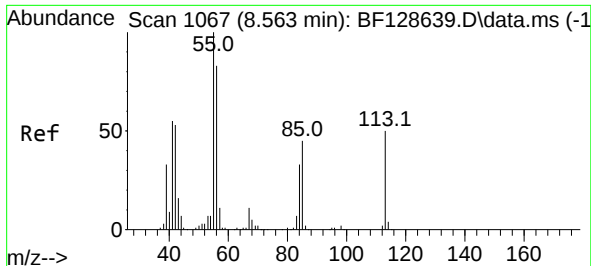
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#34
Hexachlorobutadiene
Concen: 36.793 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

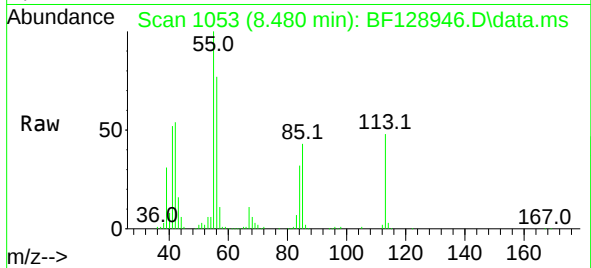
Tgt Ion:	225	Resp:	189211
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.0	76.6
227	64.6	51.1	76.7





#35
 Caprolactam
 Concen: 42.596 ng m
 RT: 8.480 min Scan# 1067
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

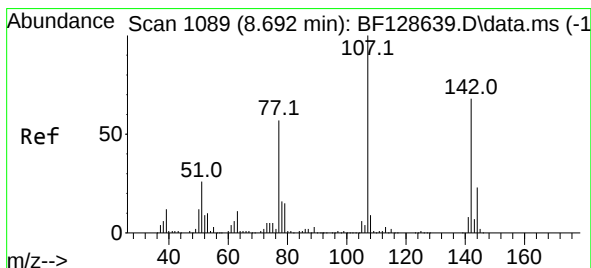
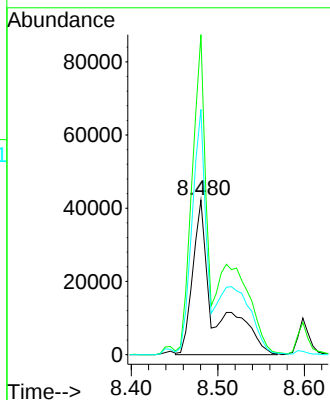
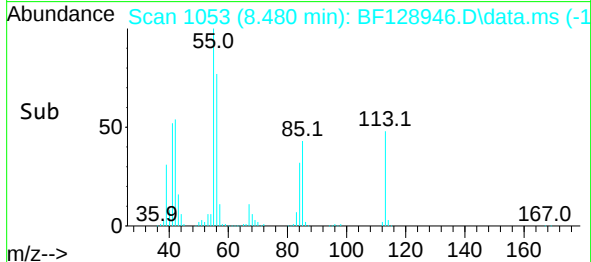
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 75850
 Ion Ratio Lower Upper
 113 100
 55 207.3 188.5 228.5
 56 159.0 130.6 170.6

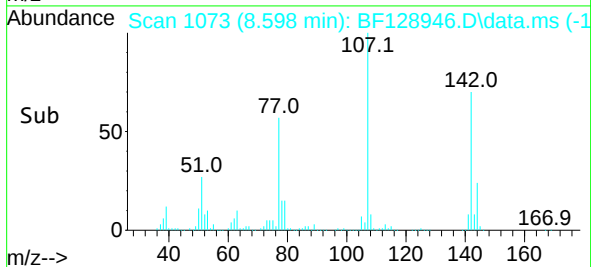
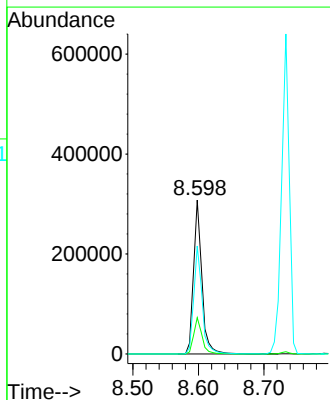
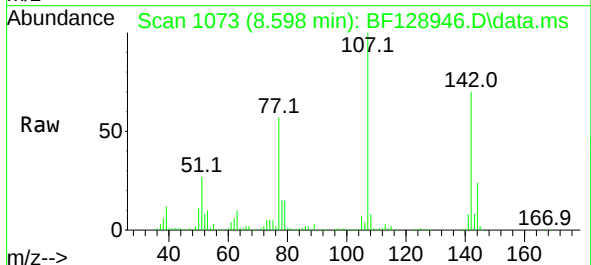
Manual Integrations
 APPROVED

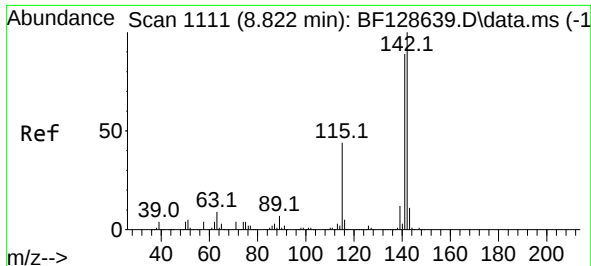
Reviewed By :Christian Giraldo 06/24/2022
 Supervised By :Jagrut Upadhyay 06/28/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.014 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

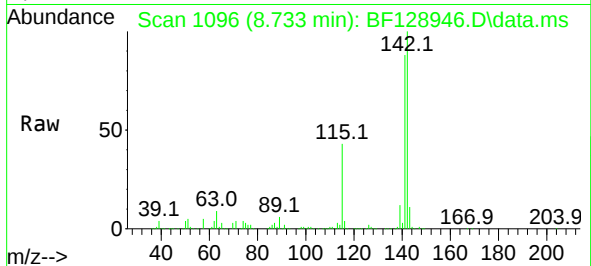
Tgt Ion:107 Resp: 274200
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.5 29.3
 142 70.2 58.2 87.4





#37
2-Methylnaphthalene
Concen: 38.408 ng
RT: 8.733 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

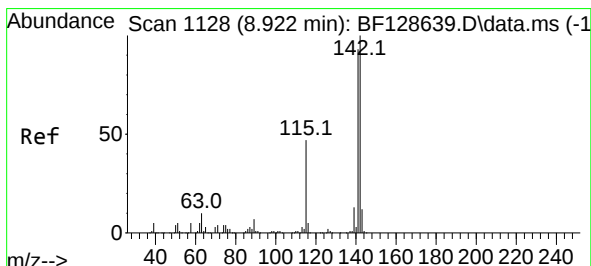
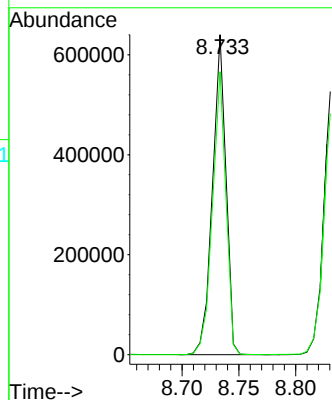
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 527129
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4

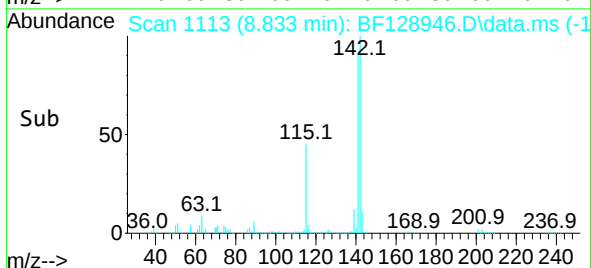
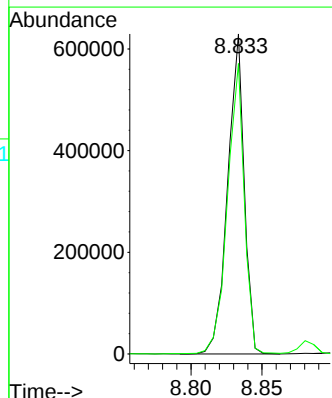
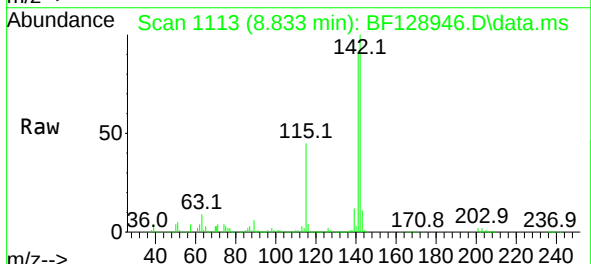
Manual Integrations
APPROVED

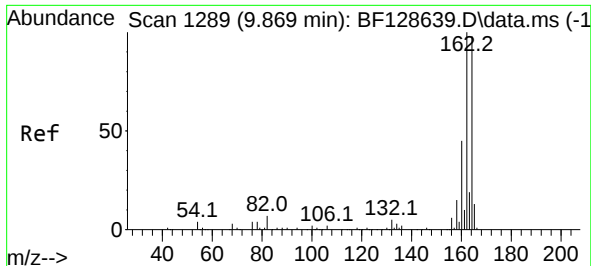
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#38
1-Methylnaphthalene
Concen: 38.501 ng
RT: 8.833 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

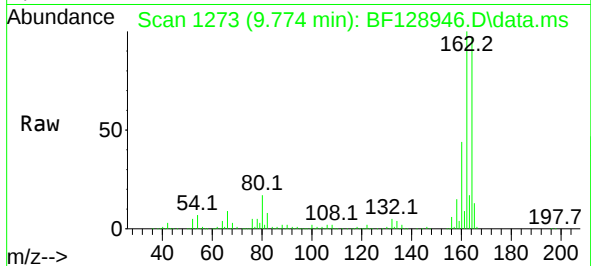
Tgt Ion:142 Resp: 510531
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

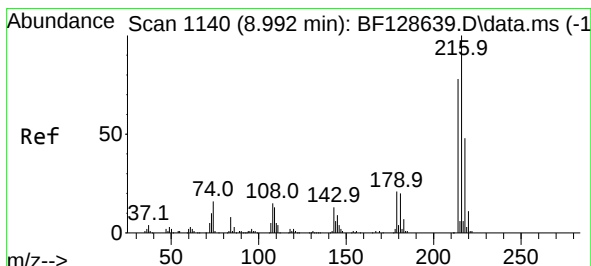
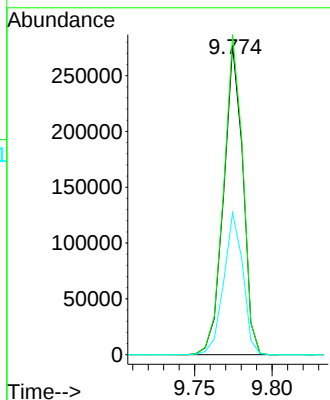
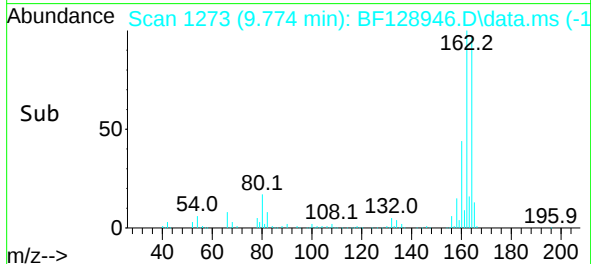
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 238908
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 45.9 34.2 51.4

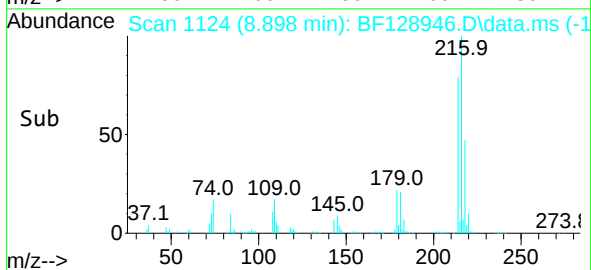
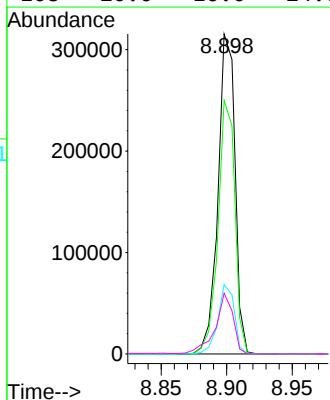
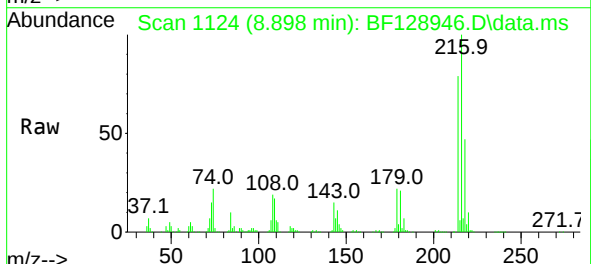
Manual Integrations
APPROVED

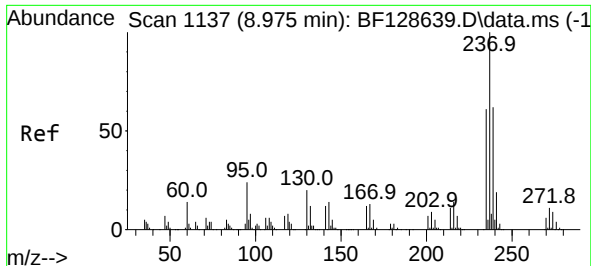
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.285 ng
RT: 8.898 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

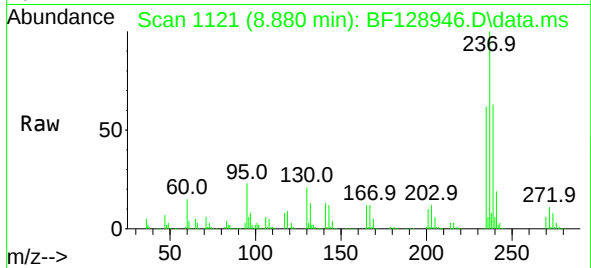
Tgt Ion:216 Resp: 284064
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 20.9 17.0 25.6
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 38.698 ng
RT: 8.880 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

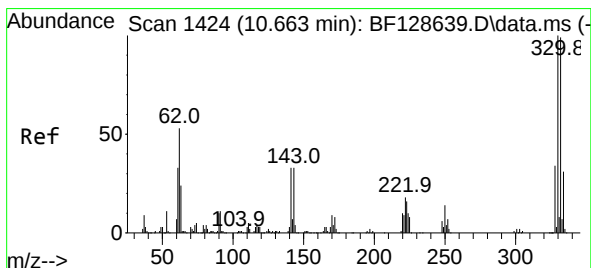
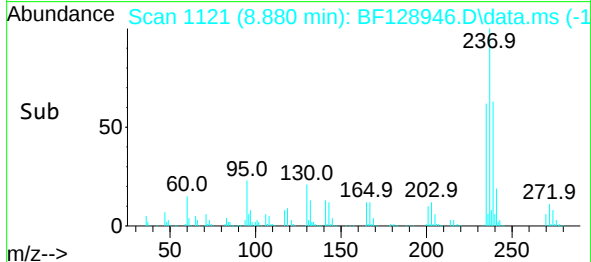
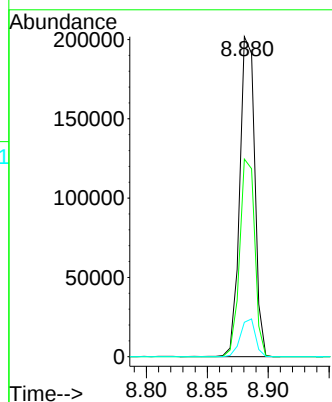
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 17259
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 10.8 0.0 31.9

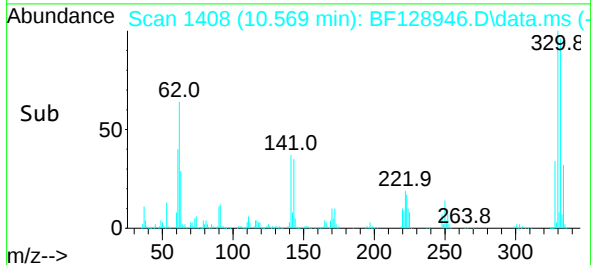
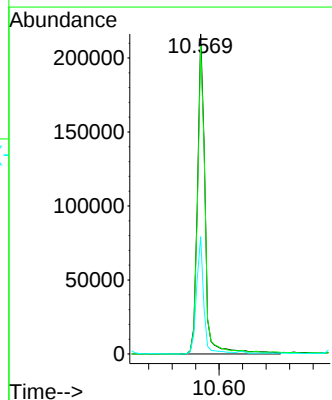
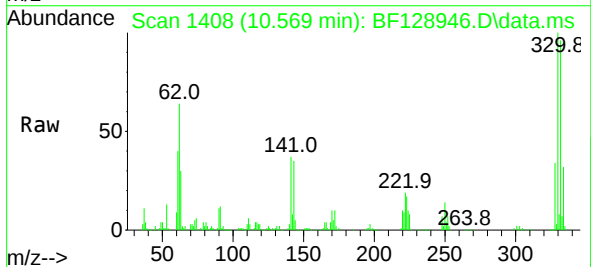
Manual Integrations
APPROVED

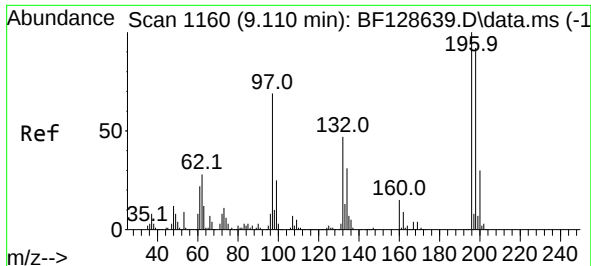
Reviewed By : Christian Giraldo 06/24/2022
Supervised By : Jagrut Upadhyay 06/28/2022



#42
2,4,6-Tribromophenol
Concen: 69.147 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion: 330 Resp: 195189
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 34.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 32.863 ng

RT: 9.022 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF128946.D

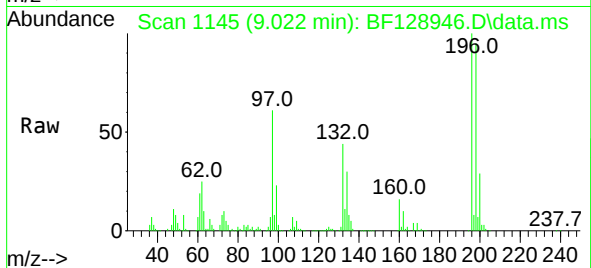
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 16489

Ion Ratio Lower Upper

196 100

198 95.1 74.0 111.0

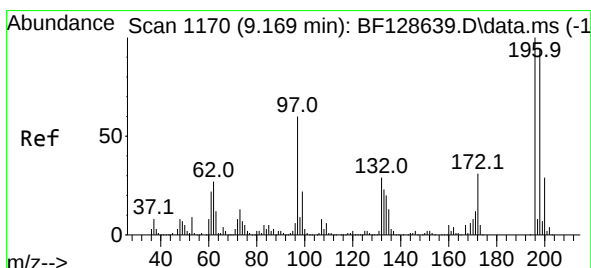
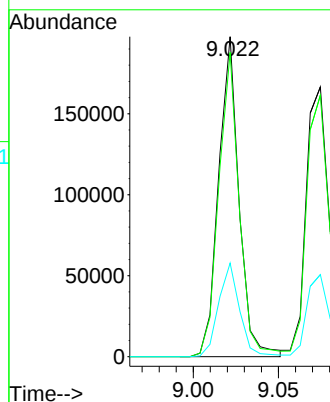
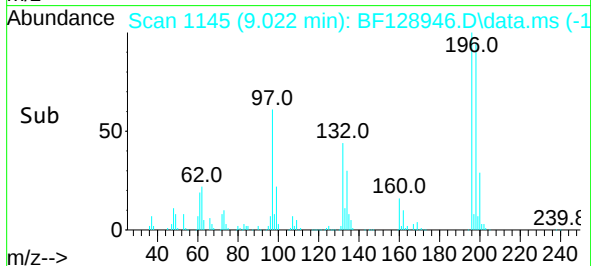
200 29.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#44

2,4,5-Trichlorophenol

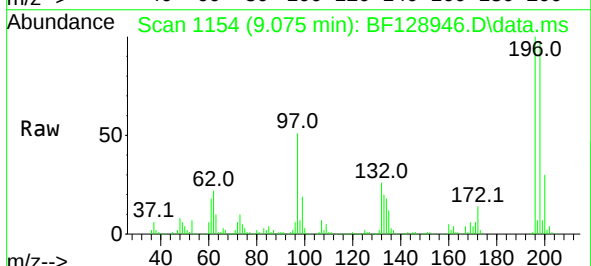
Concen: 34.132 ng

RT: 9.075 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44



Tgt Ion:196 Resp: 176984

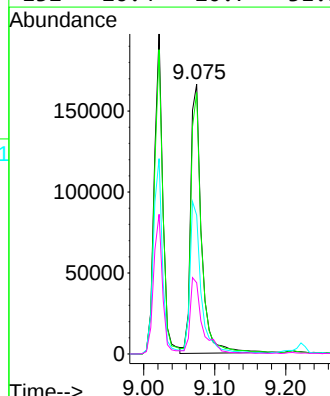
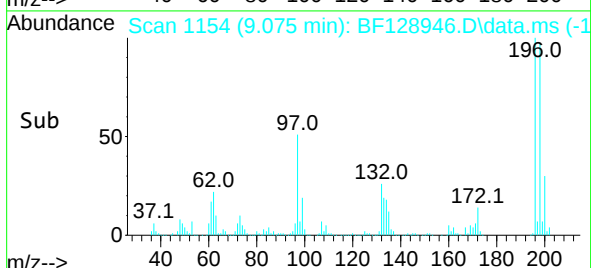
Ion Ratio Lower Upper

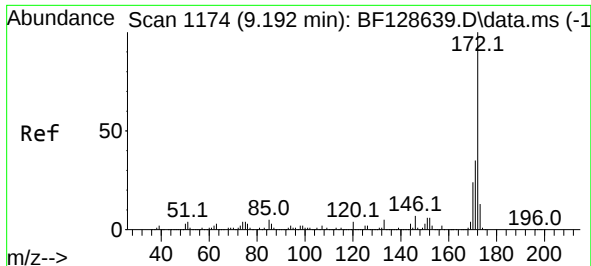
196 100

198 96.9 75.7 113.5

97 51.4 36.4 54.6

132 26.4 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 73.317 ng

RT: 9.098 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 125043

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

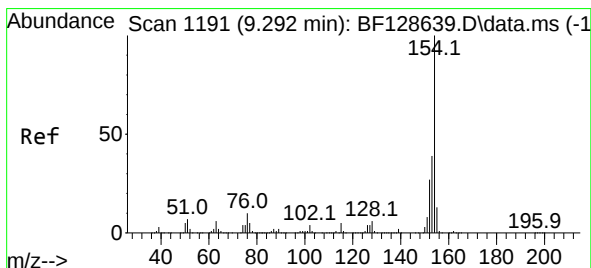
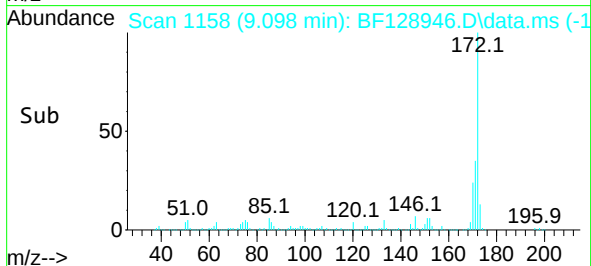
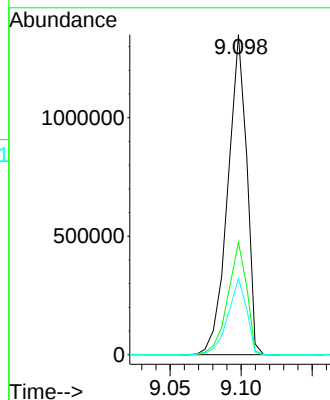
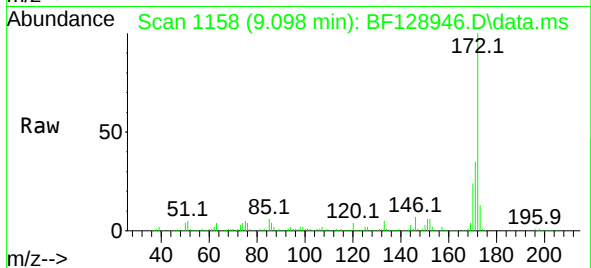
170 23.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#46

1,1'-Biphenyl

Concen: 37.644 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

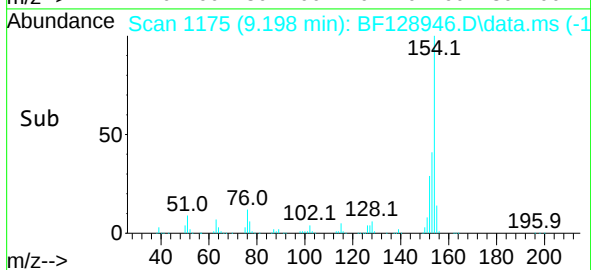
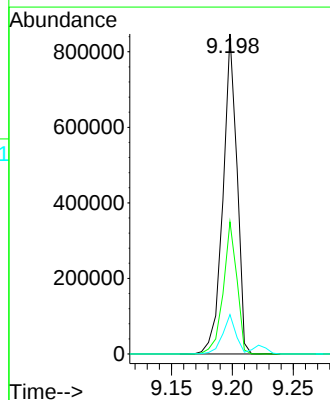
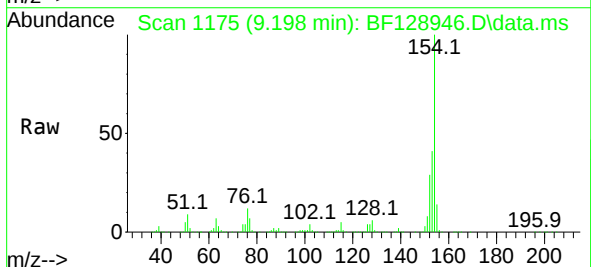
Tgt Ion:154 Resp: 674790

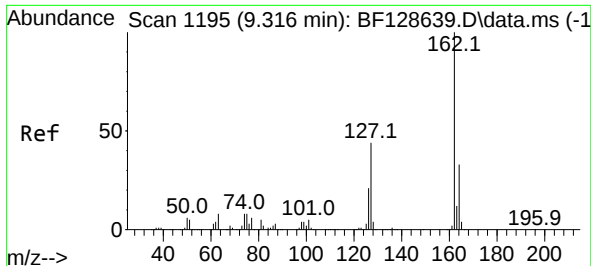
Ion Ratio Lower Upper

154 100

153 41.3 20.6 60.6

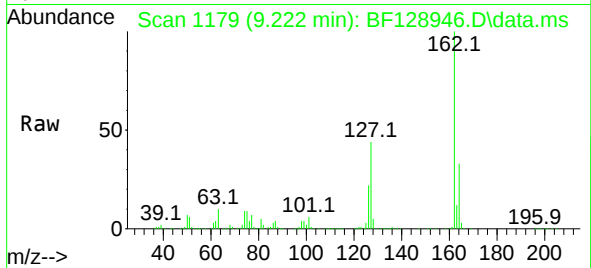
76 12.3 0.0 33.3





#47
2-Chloronaphthalene
Concen: 38.869 ng
RT: 9.222 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

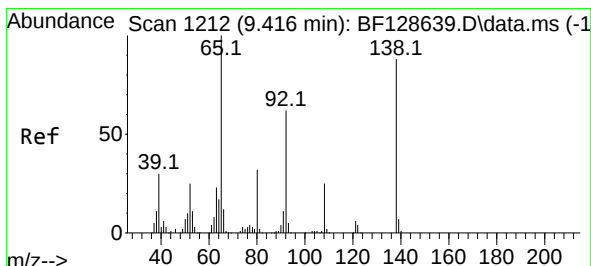
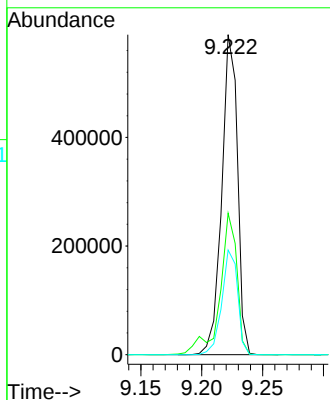
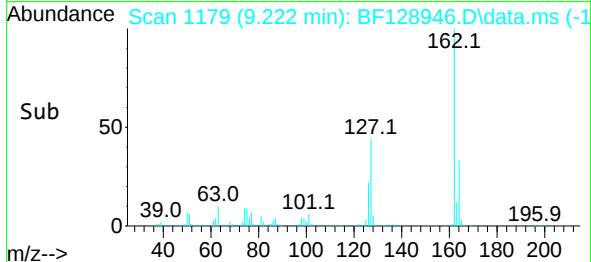
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 53166
Ion Ratio Lower Upper
162 100
127 44.2 34.5 51.7
164 32.7 26.5 39.7

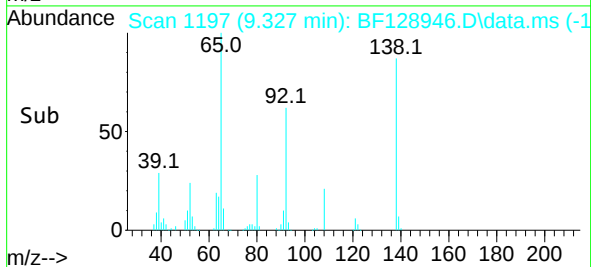
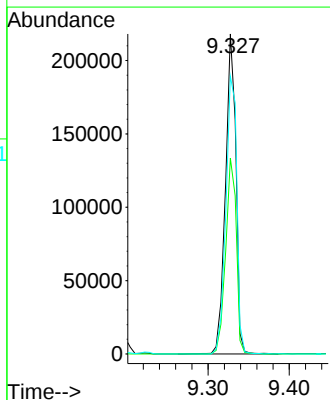
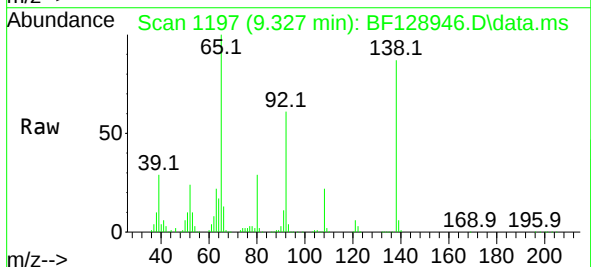
Manual Integrations
APPROVED

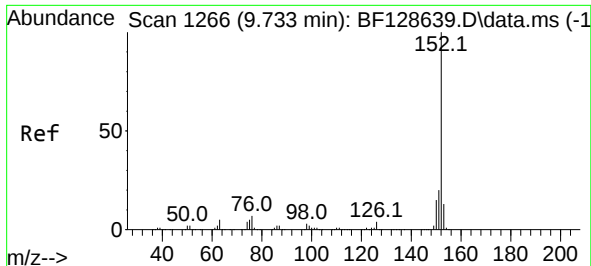
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#48
2-Nitroaniline
Concen: 41.891 ng
RT: 9.327 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion: 65 Resp: 195943
Ion Ratio Lower Upper
65 100
92 61.2 51.9 77.9
138 86.8 76.4 114.6





#49

Acenaphthylene

Concen: 37.524 ng

RT: 9.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 785770

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

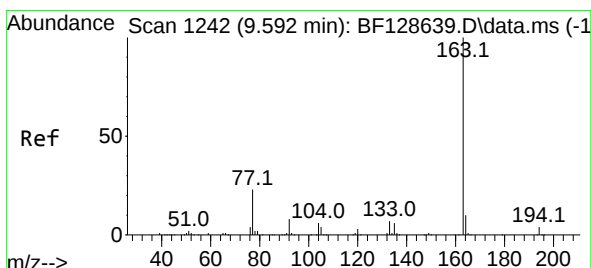
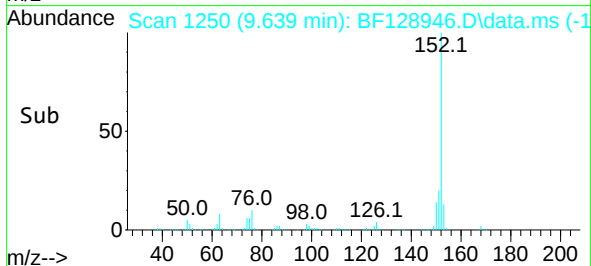
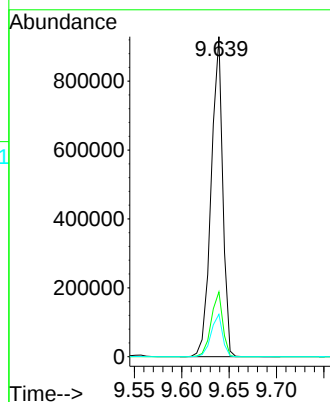
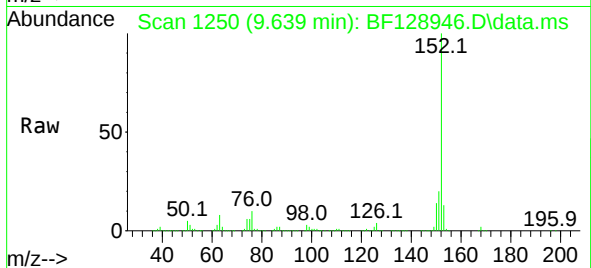
153 13.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#50

Dimethylphthalate

Concen: 39.965 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

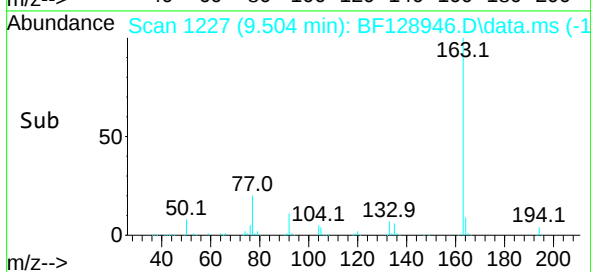
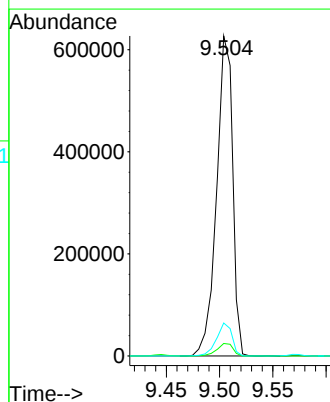
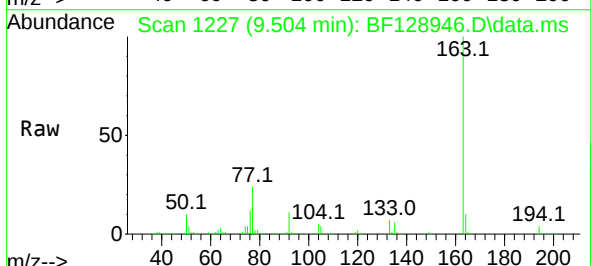
Tgt Ion:163 Resp: 653539

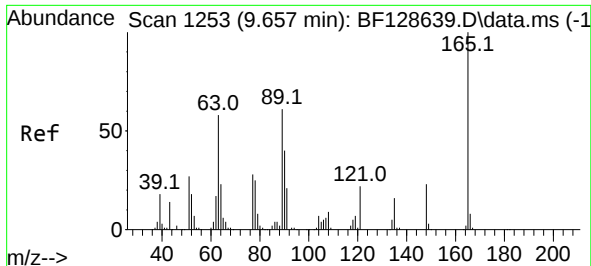
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

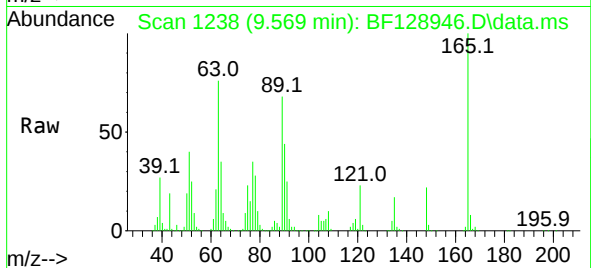
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.083 ng
RT: 9.569 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

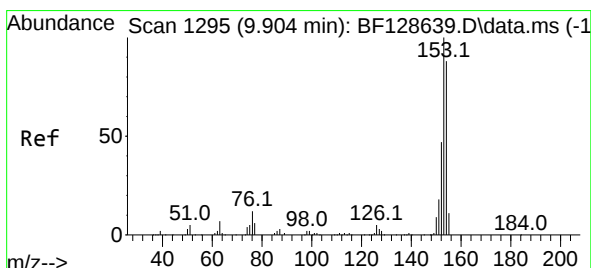
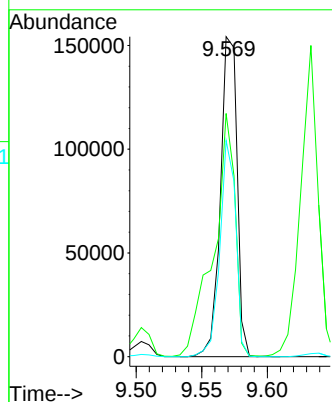
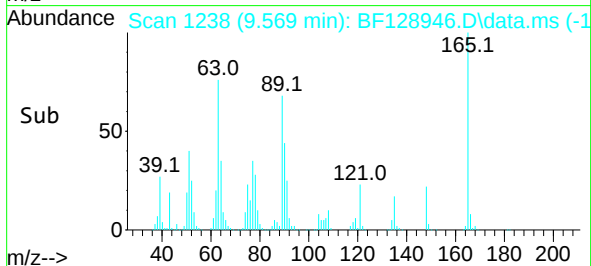
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



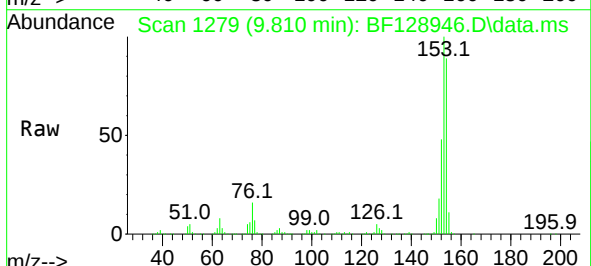
Tgt Ion:165 Resp: 135824
Ion Ratio Lower Upper
165 100
63 76.0 44.9 67.3
89 67.5 43.6 65.4

Manual Integrations
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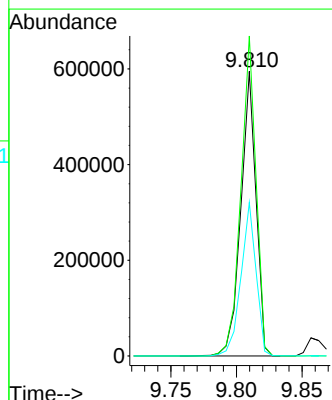
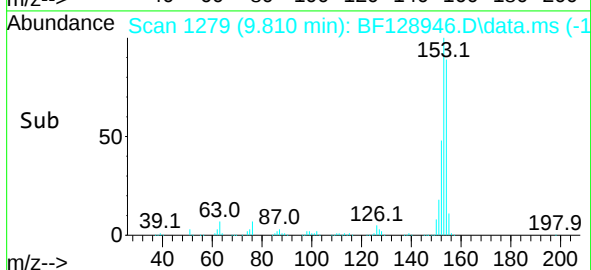
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

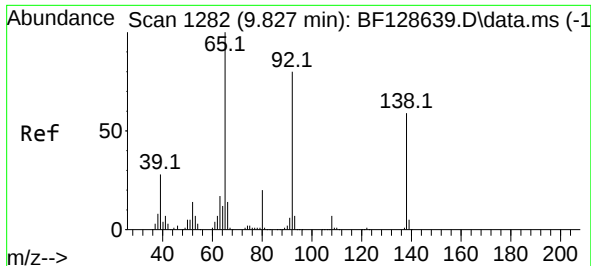


#52
Acenaphthene
Concen: 35.351 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



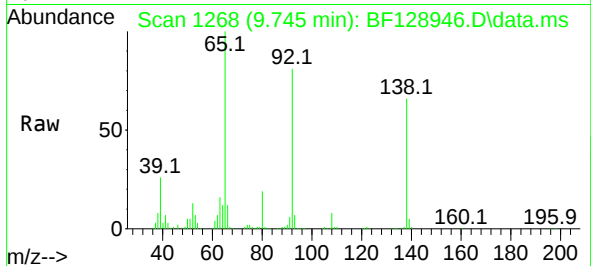
Tgt Ion:154 Resp: 482070
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 53.9 42.4 63.6





#53
3-Nitroaniline
Concen: 41.884 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

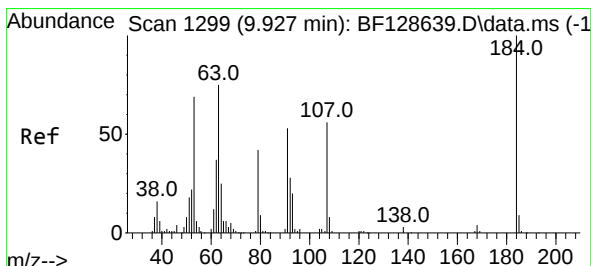
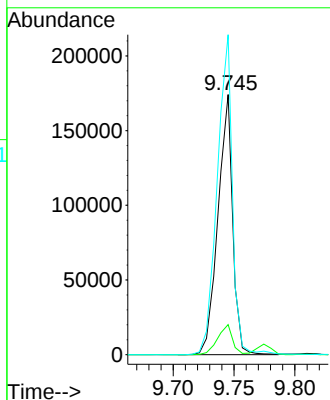
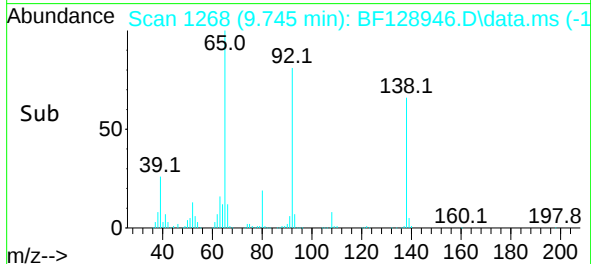
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



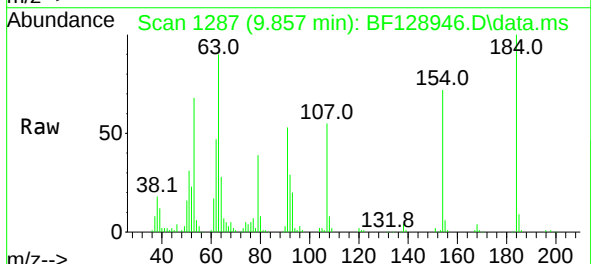
Tgt Ion:138 Resp: 146718
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 123.0 98.2 147.2

Manual Integrations
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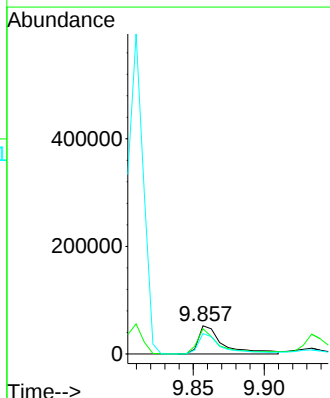
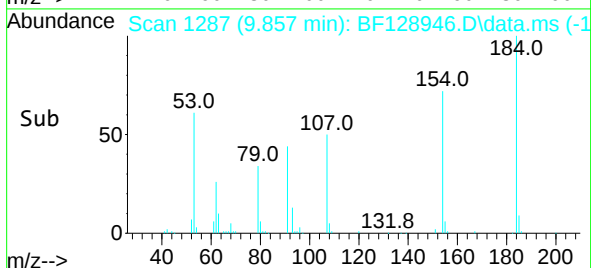
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

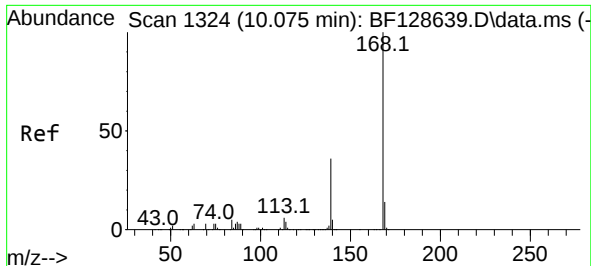


#54
2,4-Dinitrophenol
Concen: 35.205 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:184 Resp: 63289
Ion Ratio Lower Upper
184 100
63 89.9 64.5 96.7
154 72.4 50.6 75.8





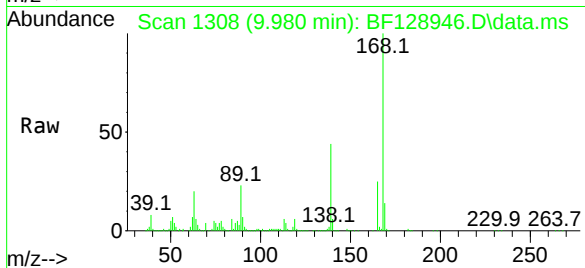
#55
Dibenzenofuran
Concen: 37.200 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

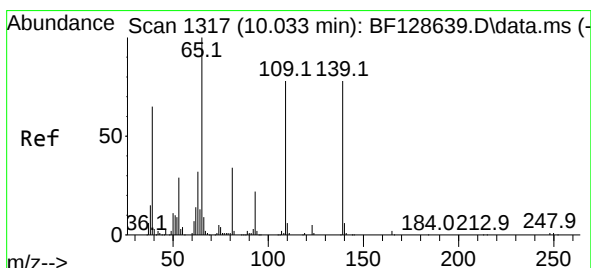
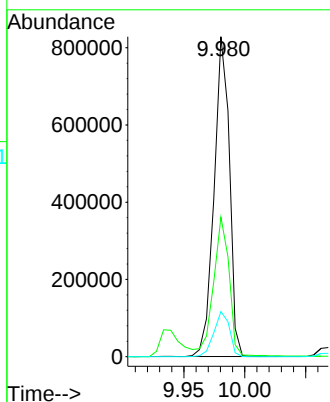
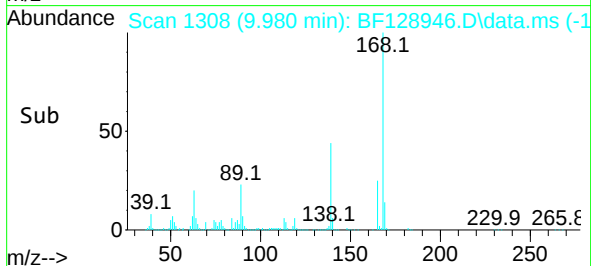


Tgt Ion:168 Resp: 72905
Ion Ratio Lower Upper
168 100
139 43.6 30.6 46.0
169 14.1 11.0 16.6

Manual Integrations

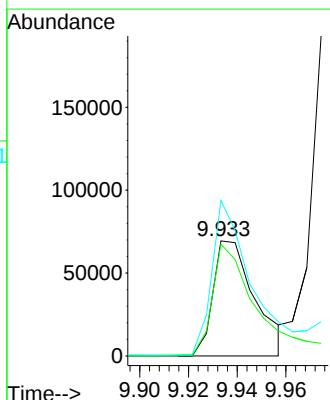
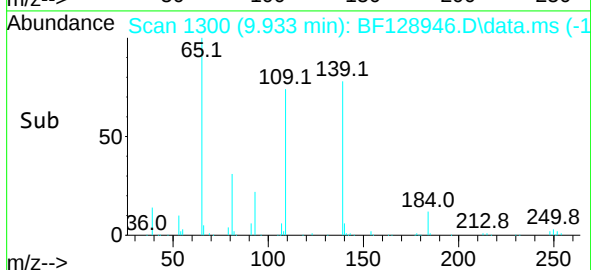
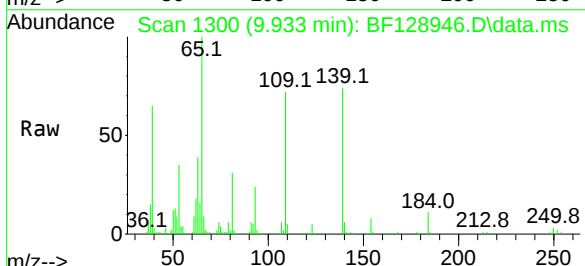
APPROVED

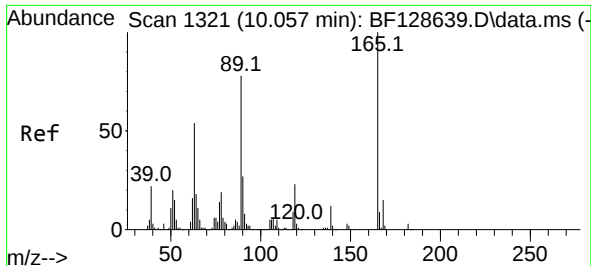
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#56
4-Nitrophenol
Concen: 32.671 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:139 Resp: 82957
Ion Ratio Lower Upper
139 100
109 97.1 50.7 90.7#
65 135.1 74.5 114.5#





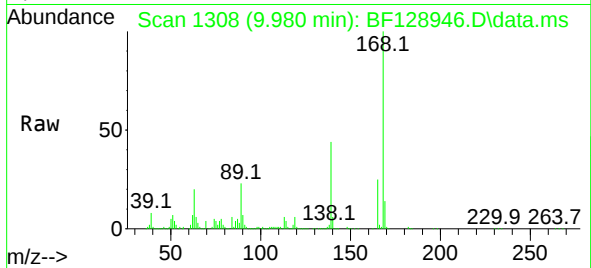
#57
2,4-Dinitrotoluene
Concen: 39.891 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNF

ClientSampleId :

SSTDCCC040

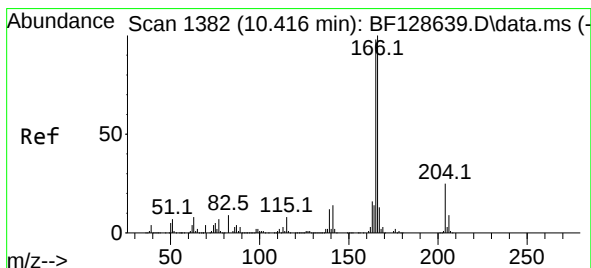
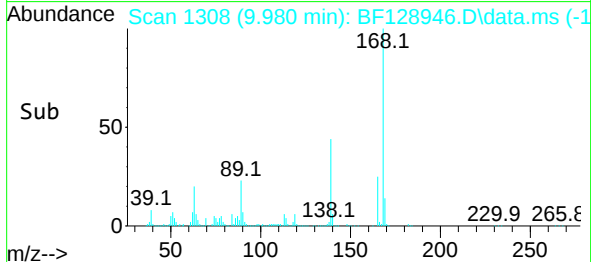
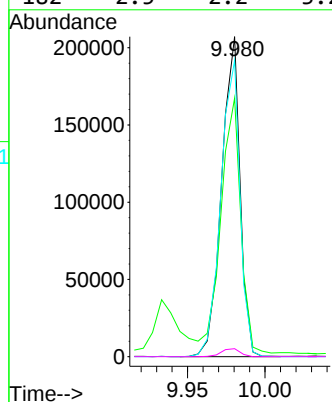


Tgt Ion:165 Resp: 171824
Ion Ratio Lower Upper
165 100
63 80.8 39.8 59.6
89 92.6 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

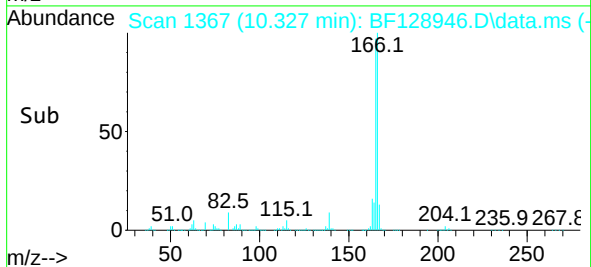
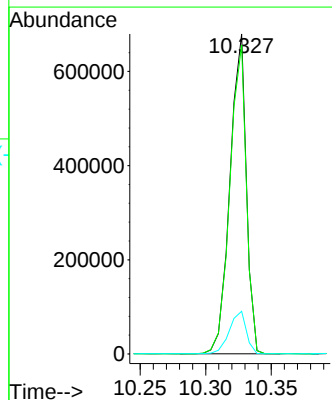
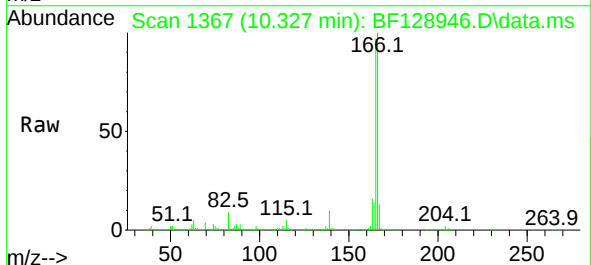
APPROVED

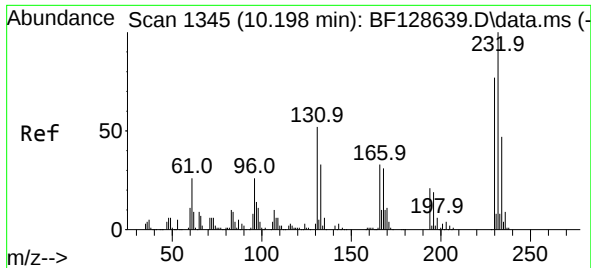
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#58
Fluorene
Concen: 38.664 ng
RT: 10.327 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

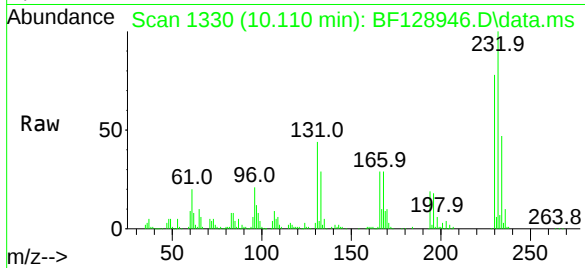
Tgt Ion:166 Resp: 587649
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 32.127 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

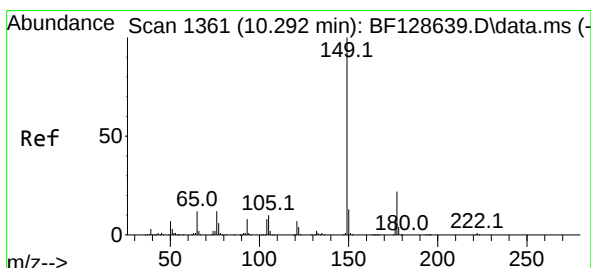
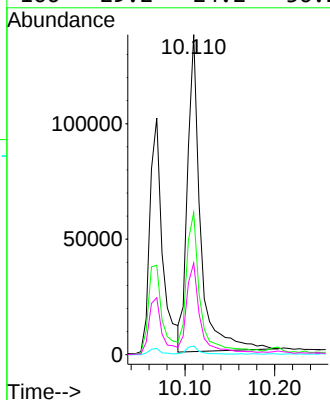
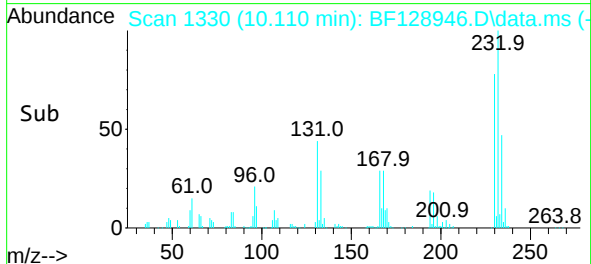
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 137591
Ion Ratio Lower Upper
232 100
131 48.1 36.1 54.1
130 2.6 1.8 2.8
166 29.2 24.2 36.2

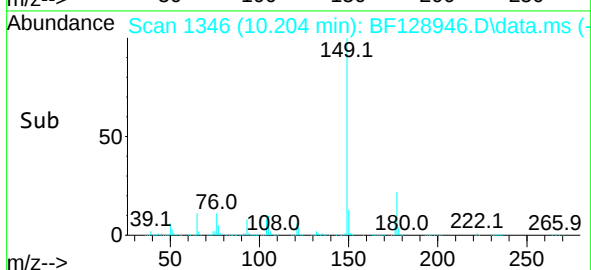
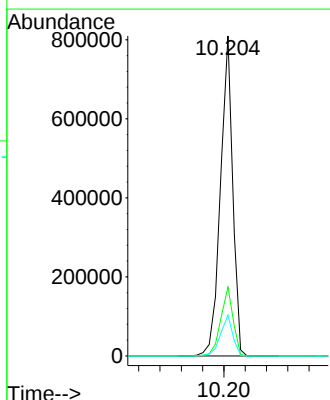
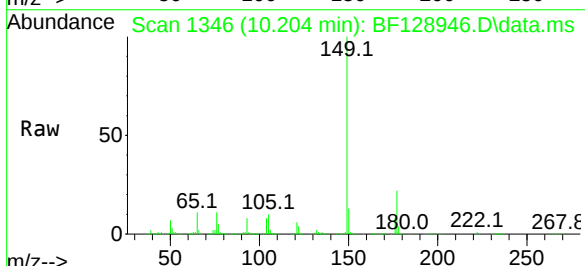
Manual Integrations
APPROVED

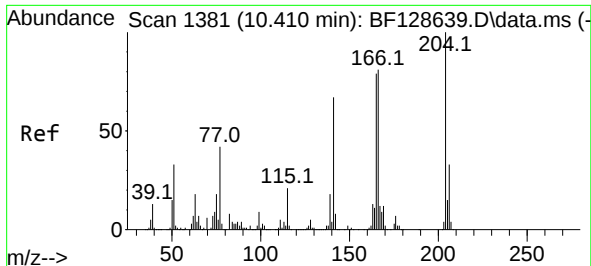
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#60
Diethylphthalate
Concen: 39.279 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

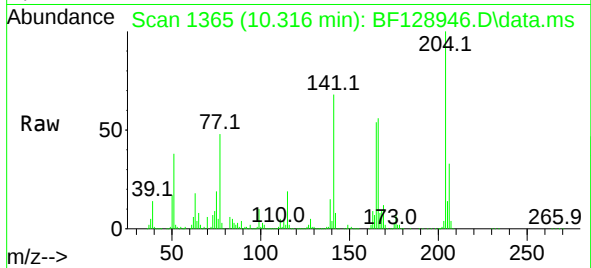
Tgt Ion:149 Resp: 645564
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.027 ng
RT: 10.316 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

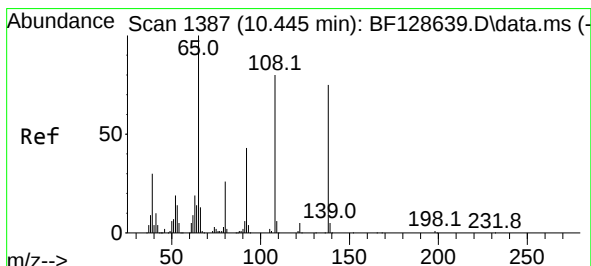
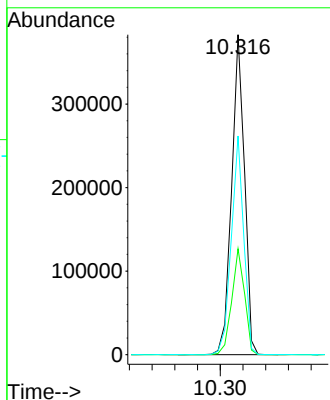
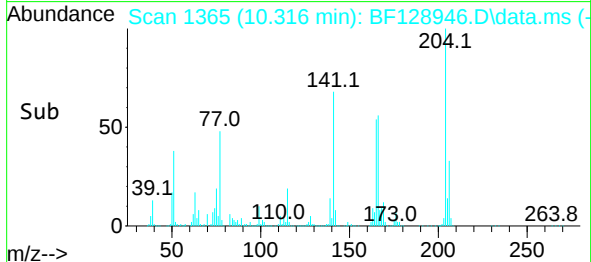
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 299777
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 68.3 47.0 70.4

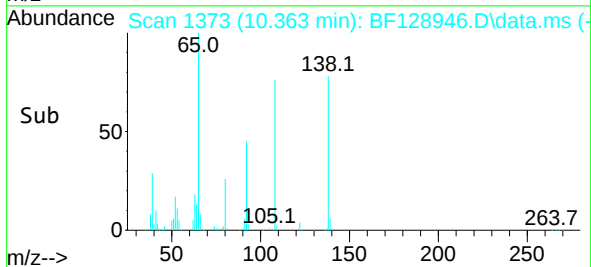
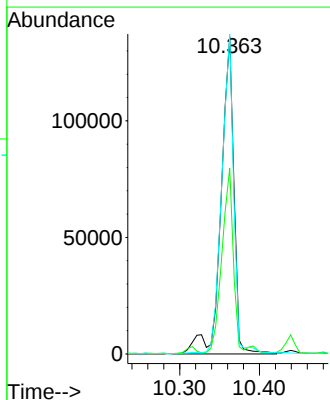
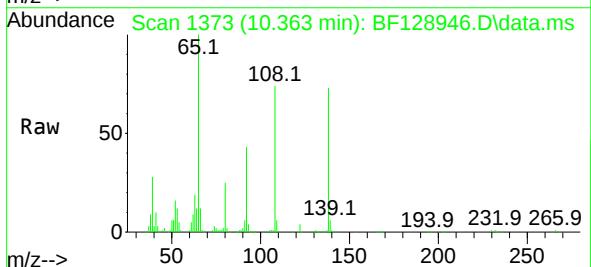
Manual Integrations
APPROVED

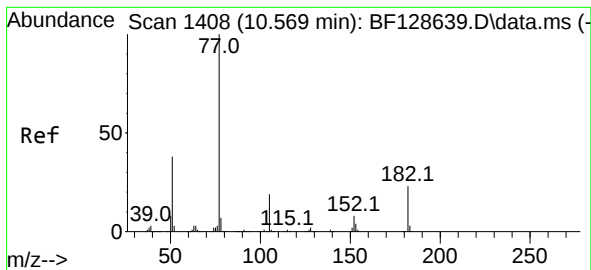
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#62
4-Nitroaniline
Concen: 42.946 ng m
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

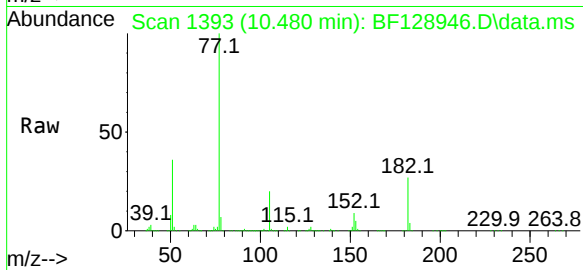
Tgt Ion:138 Resp: 152317
Ion Ratio Lower Upper
138 100
92 58.6 33.5 73.5
108 100.8 61.0 101.0





#63
Azobenzene
Concen: 40.428 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

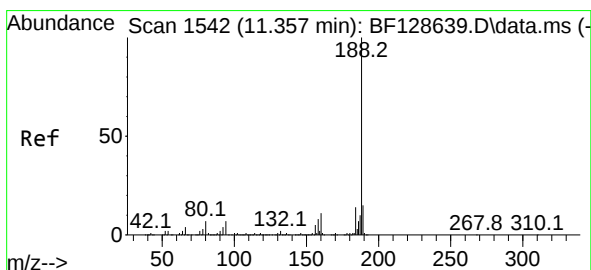
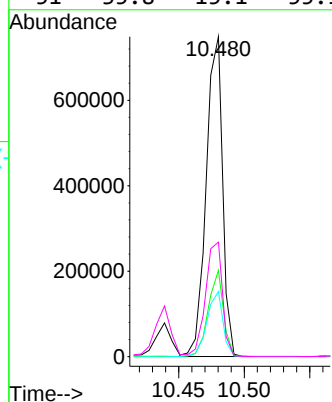
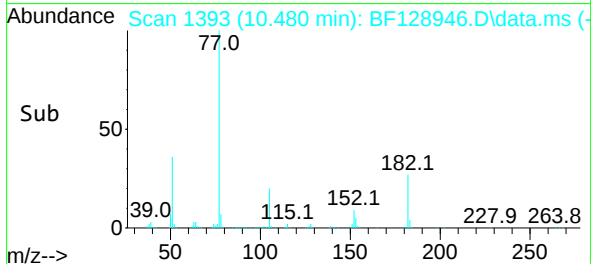
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



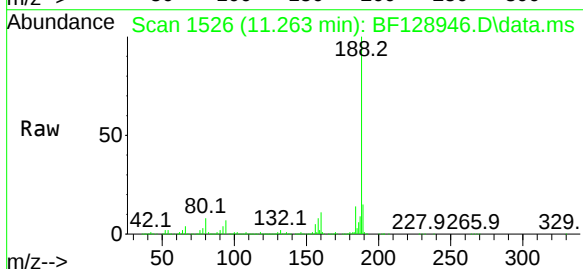
Tgt Ion: 77 Resp: 65413
Ion Ratio Lower Upper
77 100
182 27.0 5.6 45.6
105 20.4 1.6 41.6
51 35.8 15.1 55.1

Manual Integrations
APPROVED

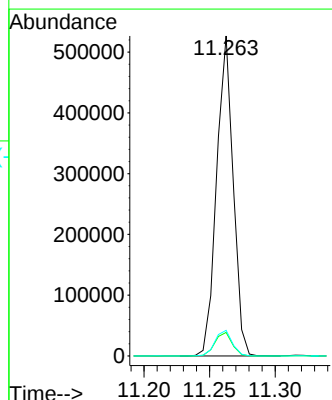
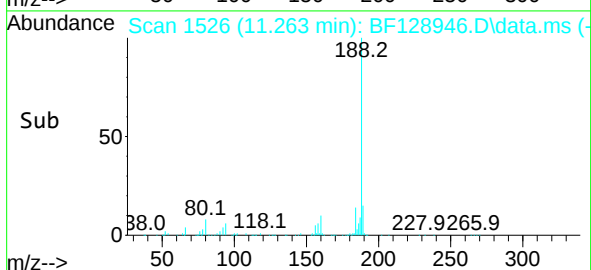
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

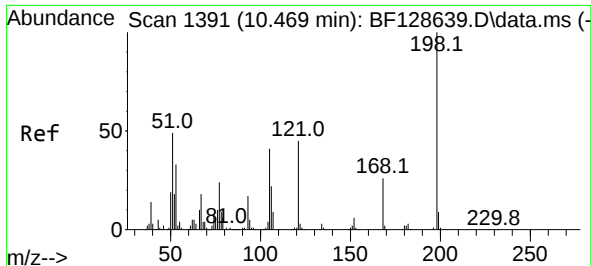


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:188 Resp: 462099
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.263 ng
RT: 10.392 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

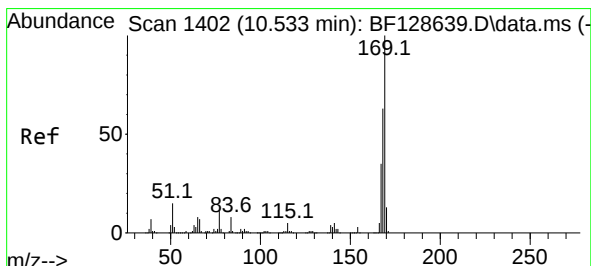
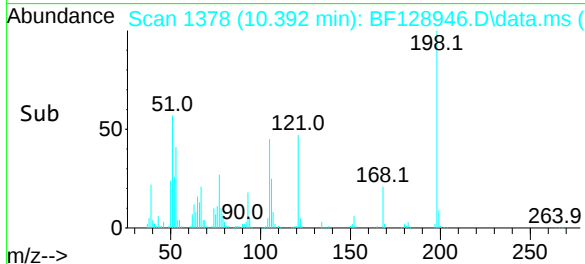
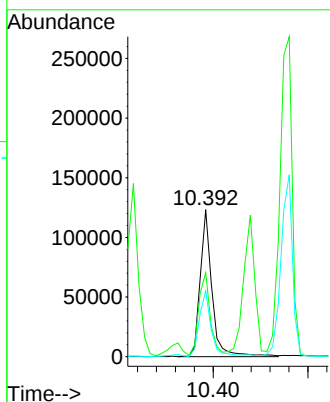
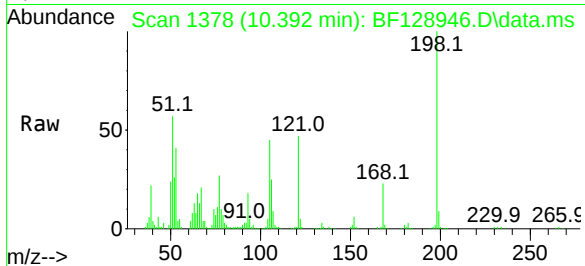
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 10707
Ion Ratio Lower Upper
198 100
51 57.1 37.6 77.6
105 44.9 27.0 67.0

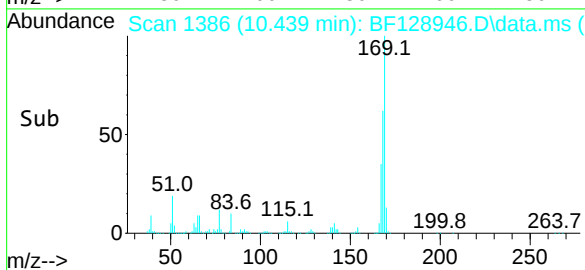
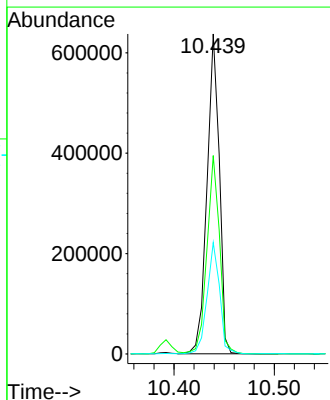
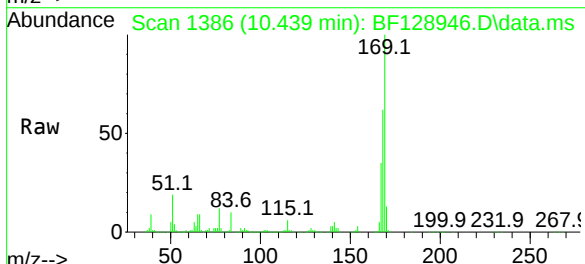
Manual Integrations
APPROVED

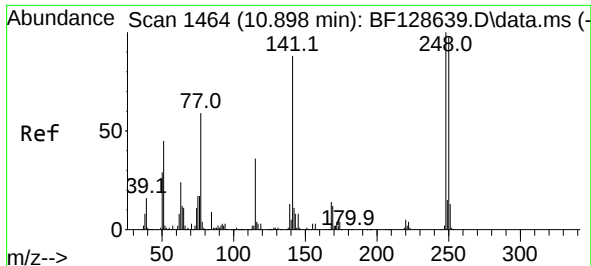
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#66
n-Nitrosodiphenylamine
Concen: 38.179 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:169 Resp: 542270
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 37.526 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

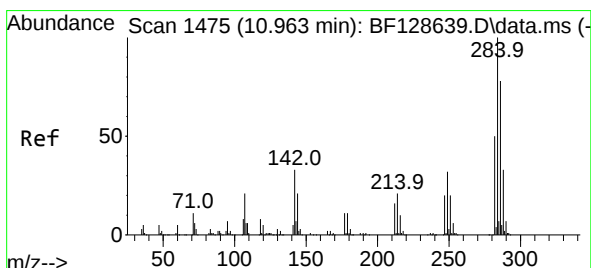
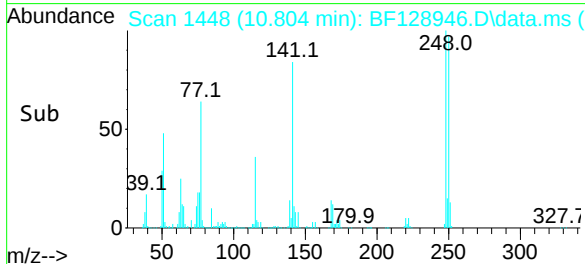
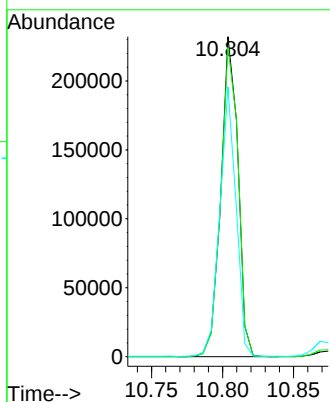
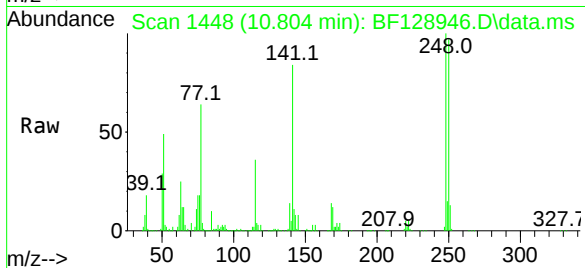
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 193380
Ion Ratio Lower Upper
248 100
250 96.6 80.6 120.8
141 84.3 58.9 88.3

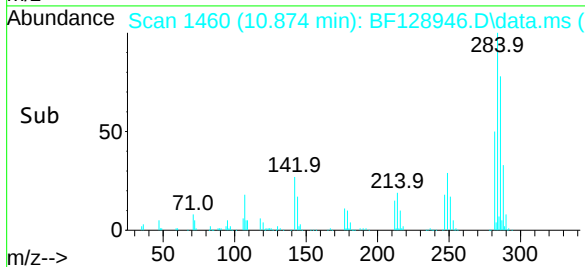
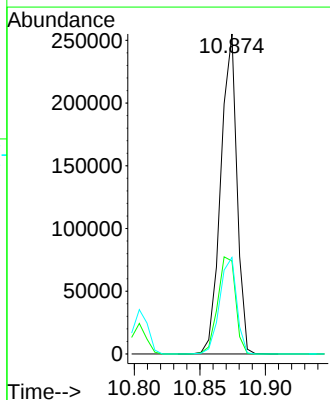
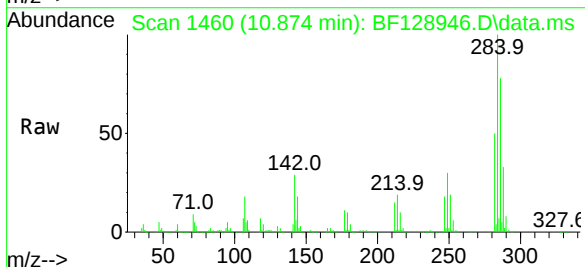
Manual Integrations
APPROVED

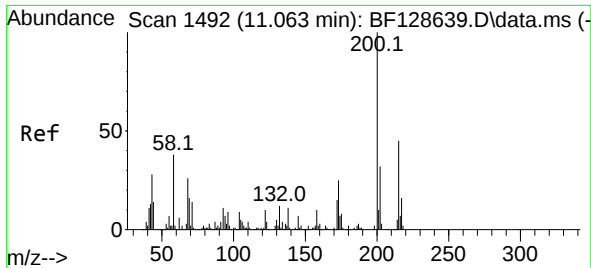
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#68
Hexachlorobenzene
Concen: 38.168 ng
RT: 10.874 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Tgt Ion:284 Resp: 218438
Ion Ratio Lower Upper
284 100
142 29.0 29.0 43.4
249 30.1 25.0 37.6





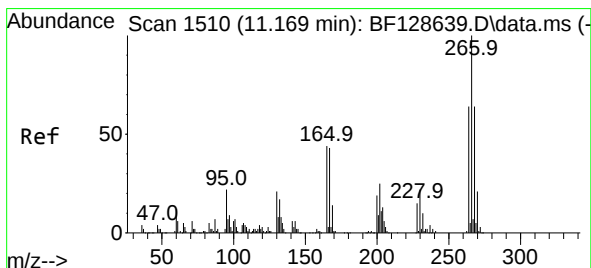
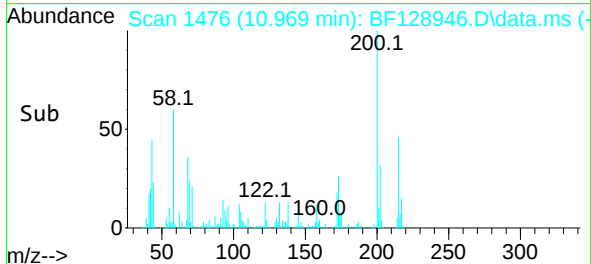
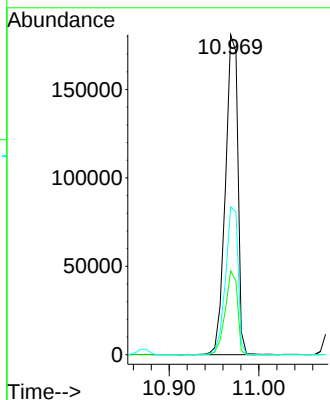
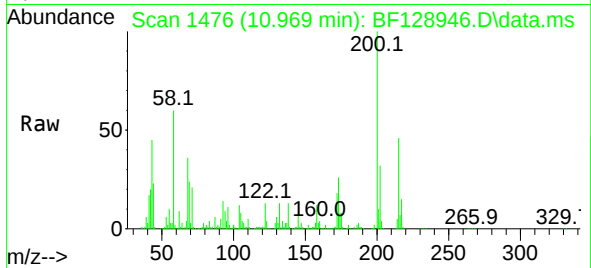
#69
Atrazine
Concen: 38.223 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 17458
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 46.2 28.3 68.3

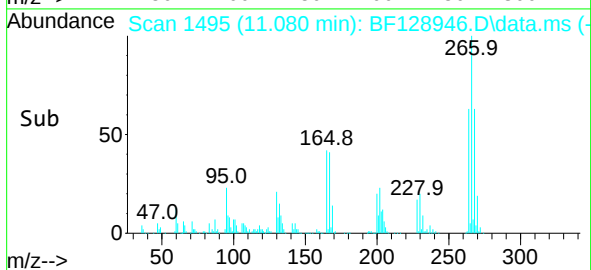
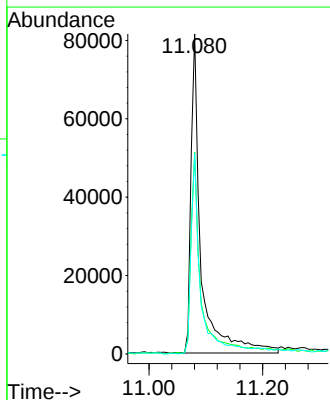
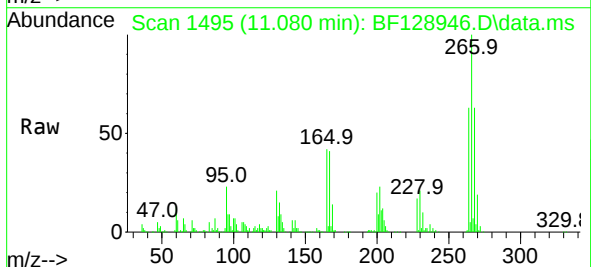
Manual Integrations
APPROVED

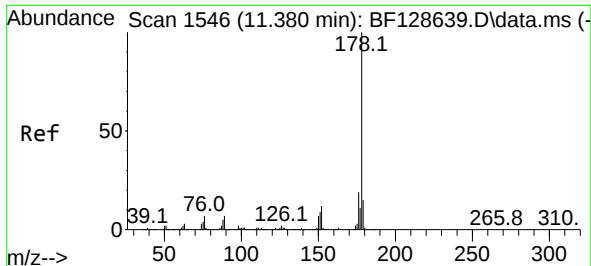
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#70
Pentachlorophenol
Concen: 35.175 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

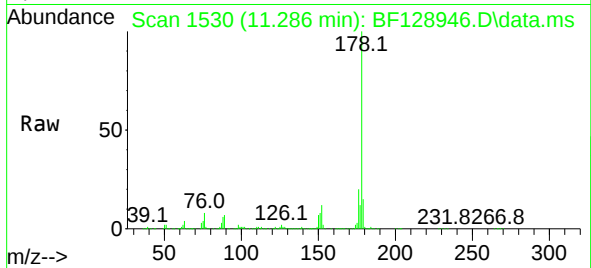
Tgt Ion:266 Resp: 100488
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.4
264 62.7 49.4 74.2





#71
Phenanthrene
Concen: 38.047 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

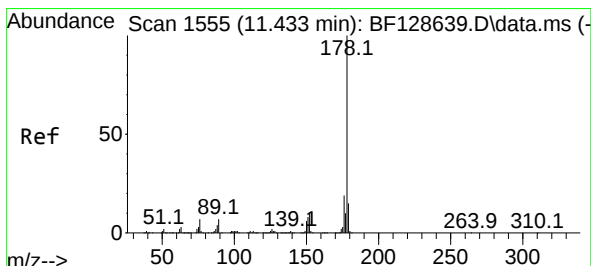
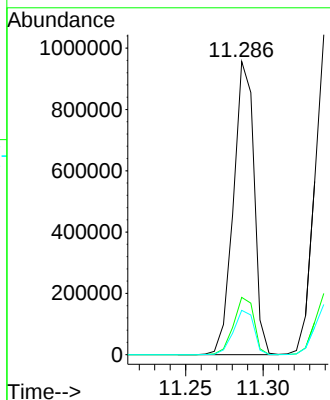
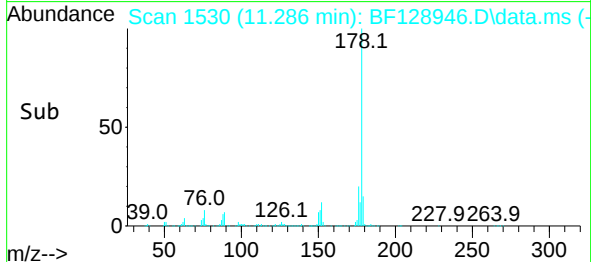
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



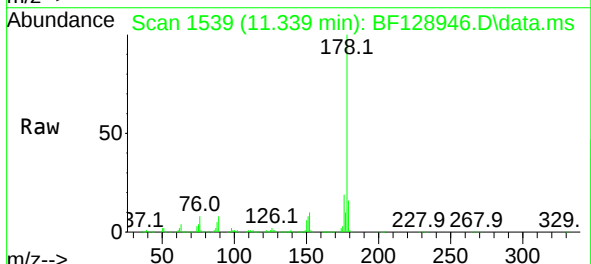
Tgt Ion:178 Resp: 881844
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.1 12.6 19.0

Manual Integrations
APPROVED

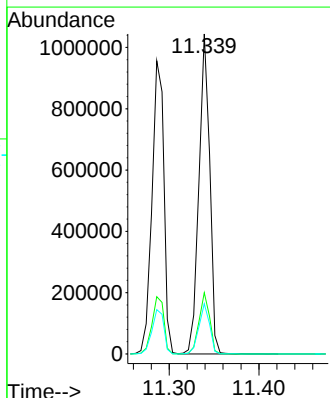
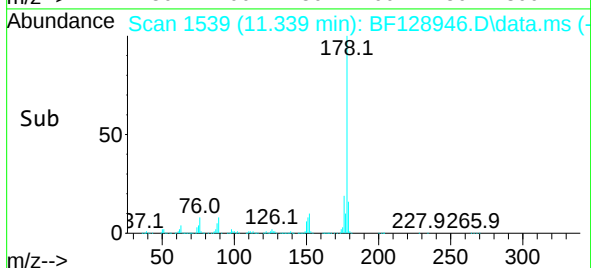
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

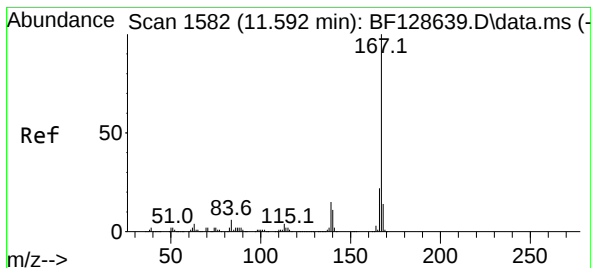


#72
Anthracene
Concen: 38.093 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:178 Resp: 873894
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.6 19.0





#73

Carbazole

Concen: 38.729 ng

RT: 11.504 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 825224

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

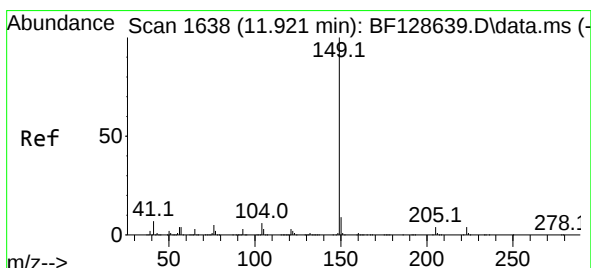
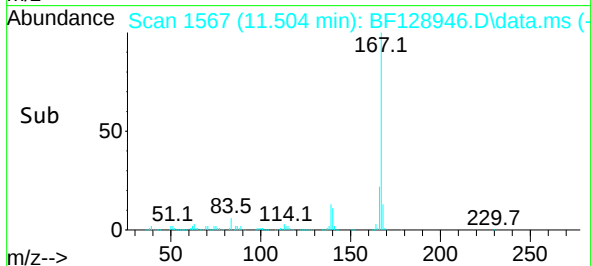
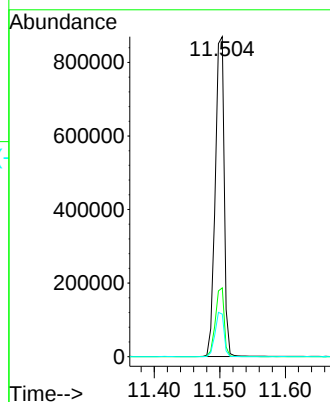
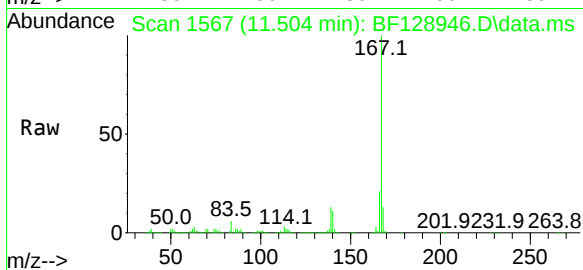
139 13.3 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#74

Di-n-butylphthalate

Concen: 38.832 ng

RT: 11.827 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

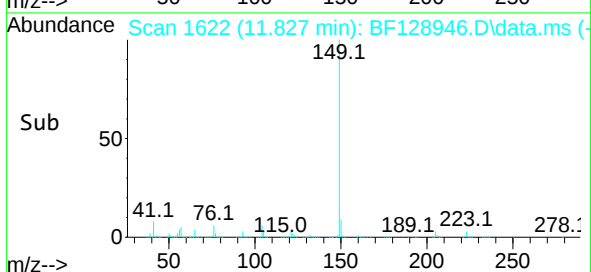
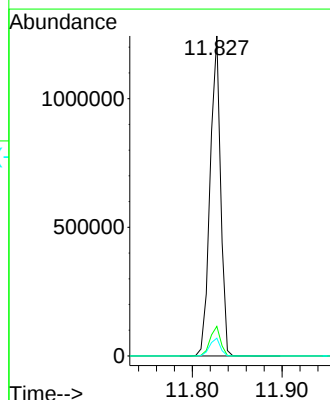
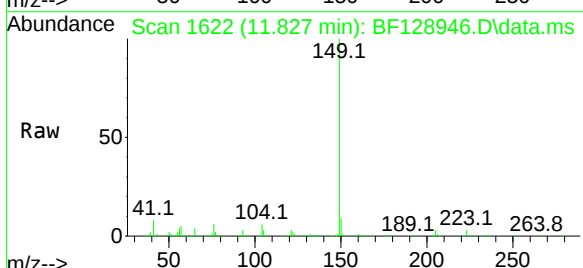
Tgt Ion:149 Resp: 1007429

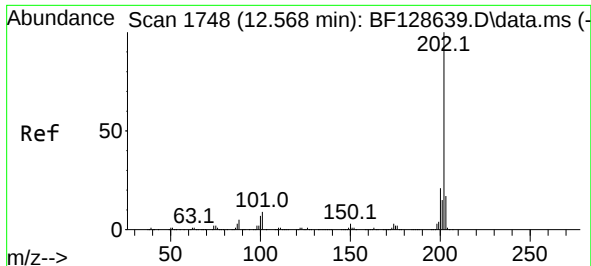
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

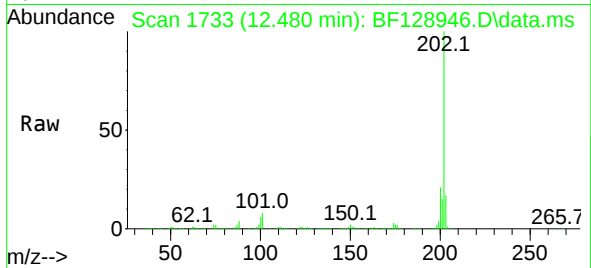
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 39.603 ng
RT: 12.480 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

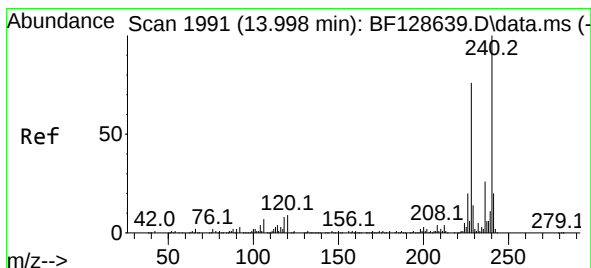
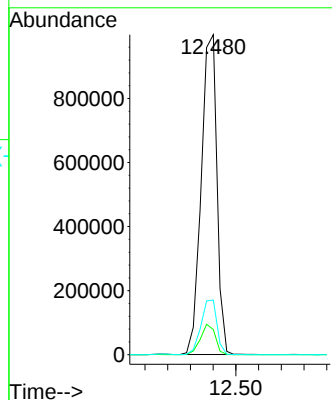
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



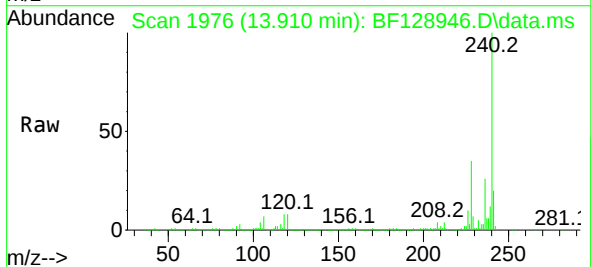
Tgt Ion:202 Resp: 95950
Ion Ratio Lower Upper
202 100
101 7.9 0.0 31.4
203 17.1 0.0 38.0

Manual Integrations
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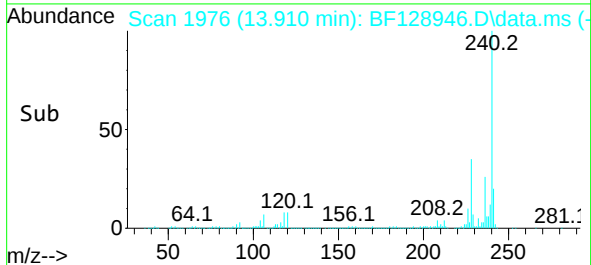
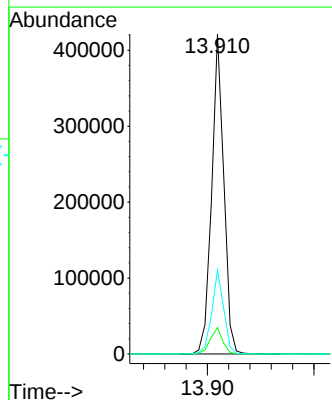
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

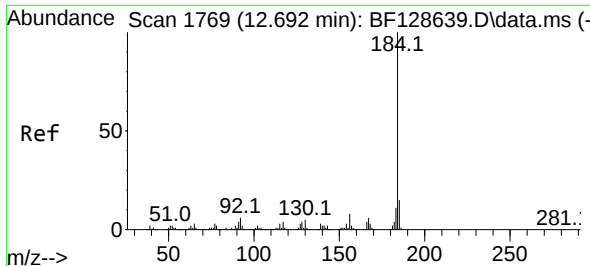


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



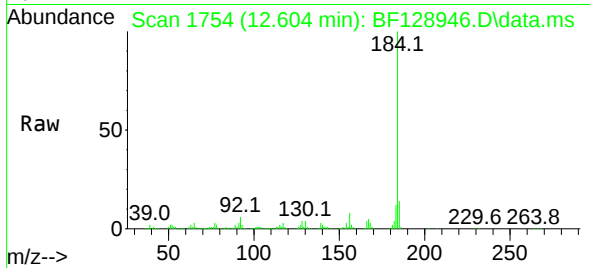
Tgt Ion:240 Resp: 332637
Ion Ratio Lower Upper
240 100
120 8.2 8.9 13.3#
236 26.3 20.8 31.2





#77
Benzidine
Concen: 41.198 ng
RT: 12.604 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

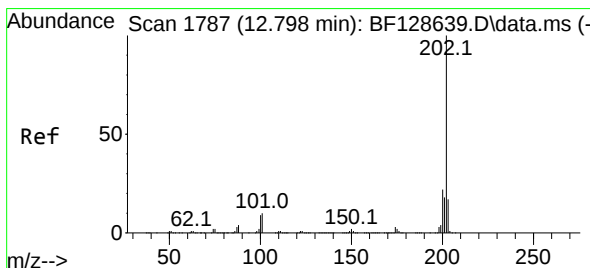
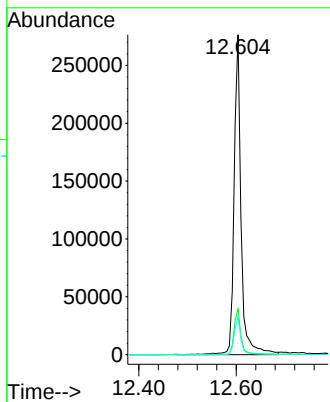
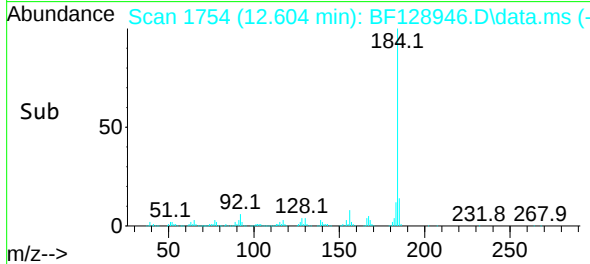
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



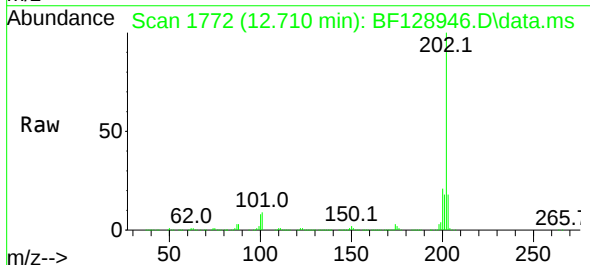
Tgt Ion:184 Resp: 27318
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.9 9.3 13.9

Manual Integrations
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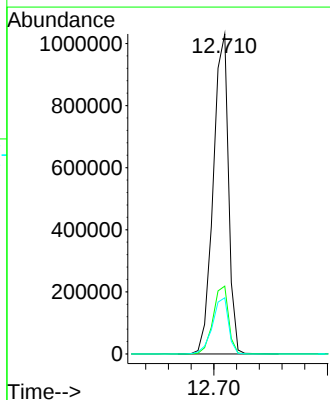
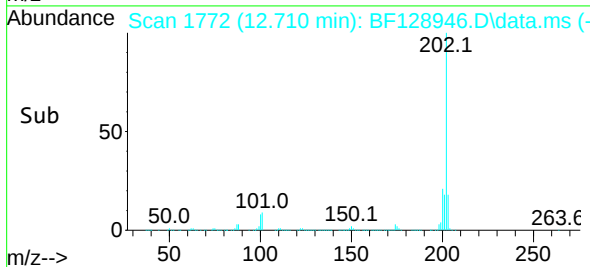
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

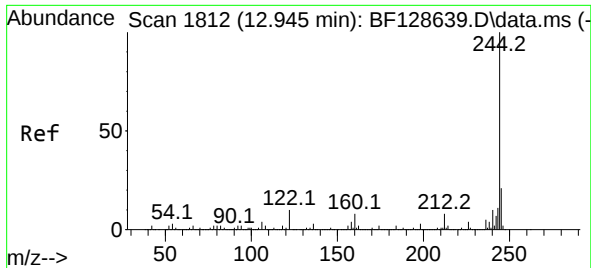


#78
Pyrene
Concen: 38.772 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:202 Resp: 959522
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.5 14.6 21.8





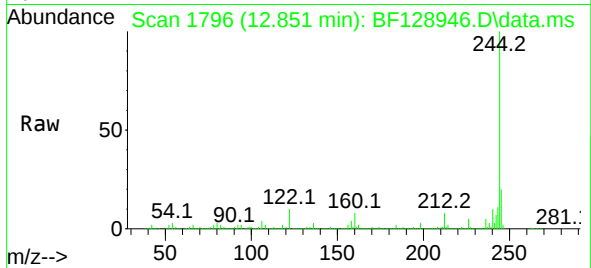
#79
 Terphenyl-d14
 Concen: 73.711 ng
 RT: 12.851 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

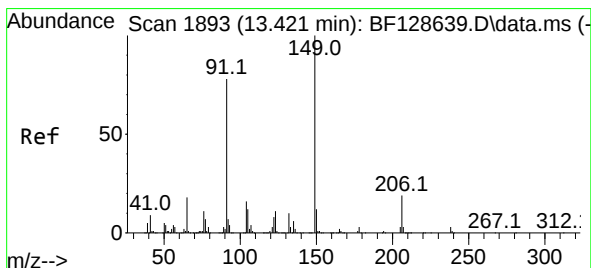
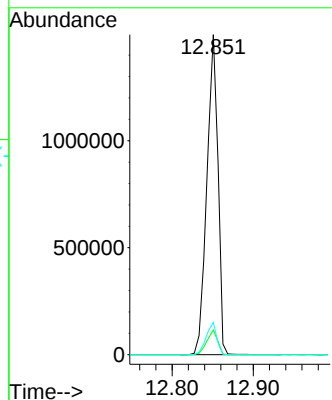


Tgt Ion:244 Resp: 1411054
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.1 8.8 13.2

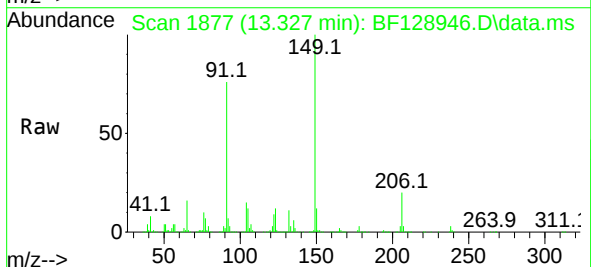
Manual Integrations

APPROVED

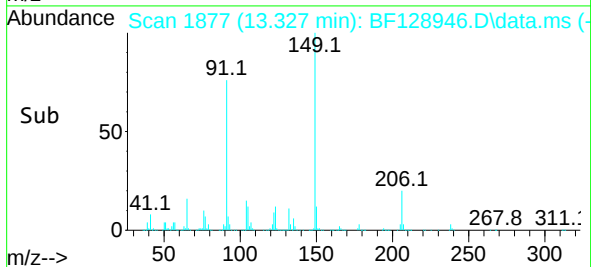
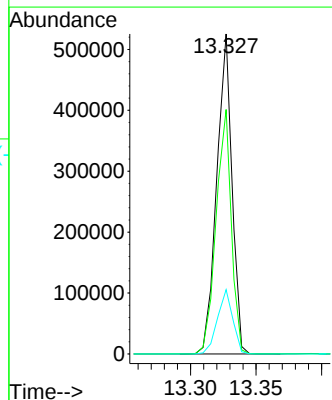
Reviewed By :Christian Giraldo 06/24/2022
 Supervised By :Jagrut Upadhyay 06/28/2022

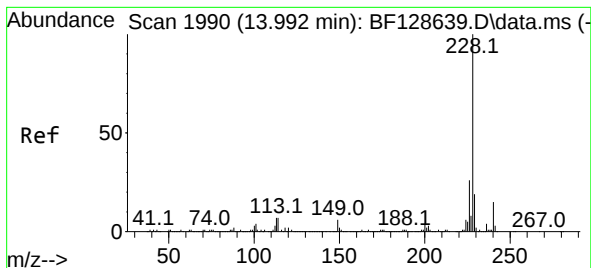


#80
 Butylbenzylphthalate
 Concen: 40.886 ng
 RT: 13.327 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF128946.D
 Acq: 23 Jun 2022 10:44



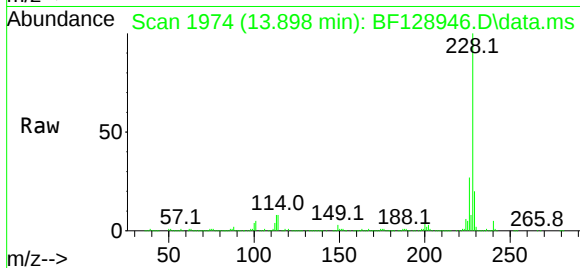
Tgt Ion:149 Resp: 424924
 Ion Ratio Lower Upper
 149 100
 91 76.4 61.2 91.8
 206 20.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 38.764 ng
RT: 13.898 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

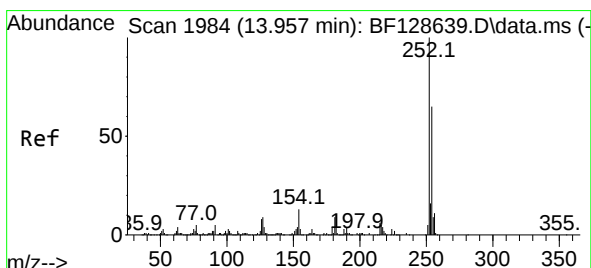
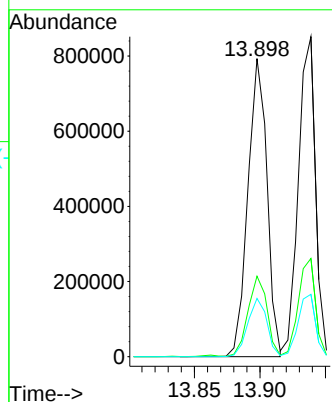
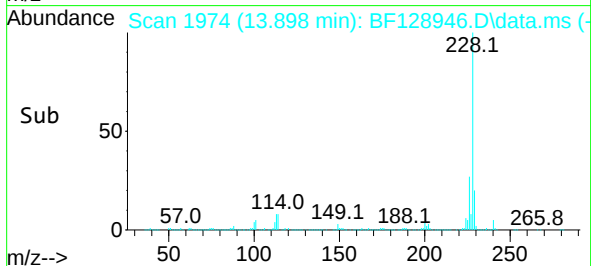
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



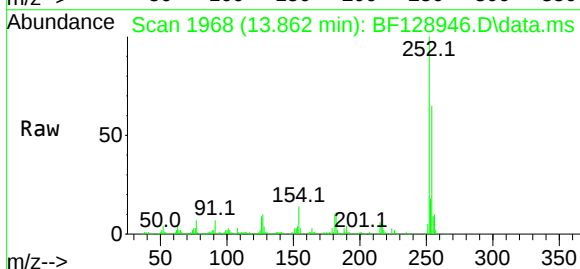
Tgt Ion:228 Resp: 803740
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.5 15.8 23.8

Manual Integrations
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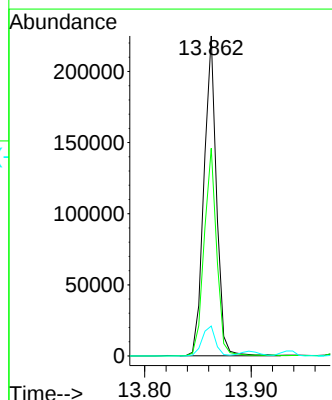
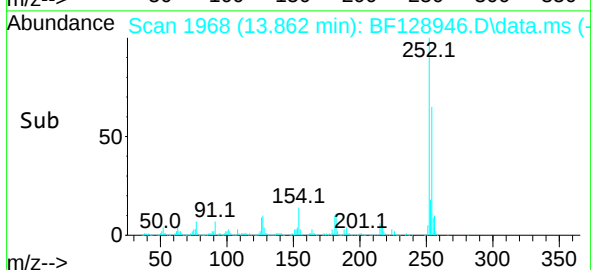
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

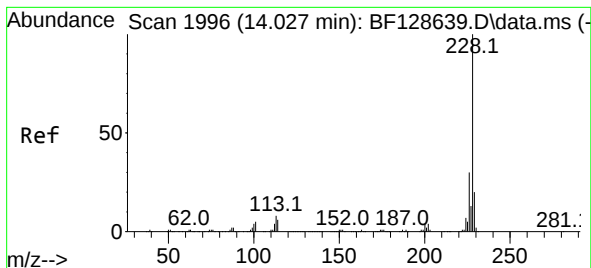


#82
3,3'-Dichlorobenzidine
Concen: 41.557 ng
RT: 13.862 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:252 Resp: 184345
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 9.4 8.2 12.4





#83

Chrysene

Concen: 39.202 ng

RT: 13.939 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

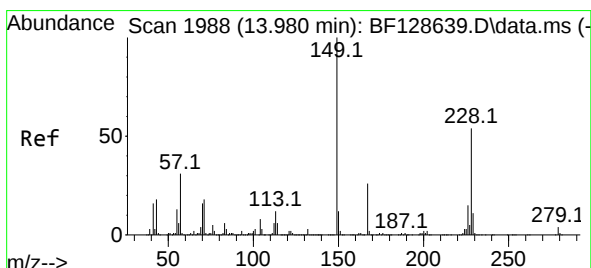
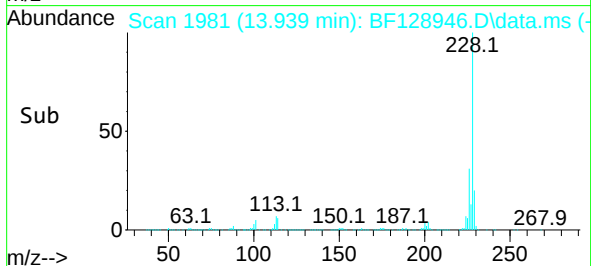
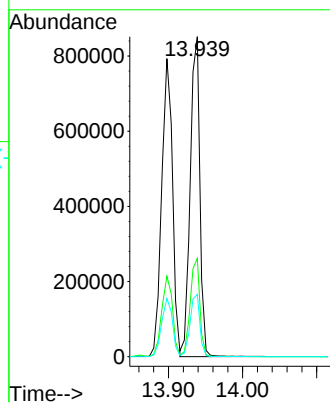
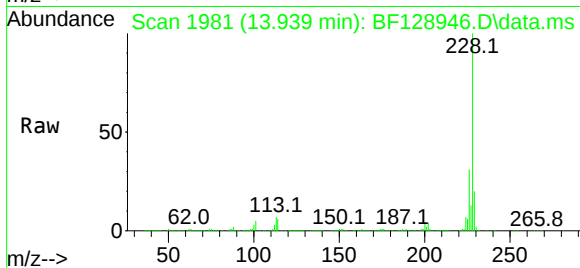
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 774924
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 19.5 15.9 23.9

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/24/2022
 Supervised By :Jagrut Upadhyay 06/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.804 ng

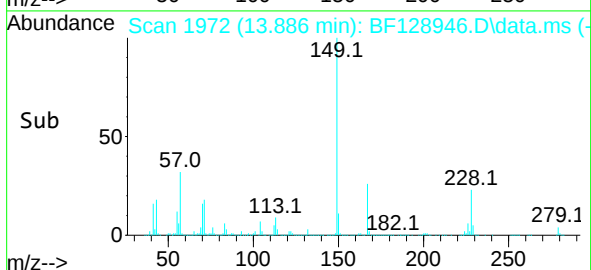
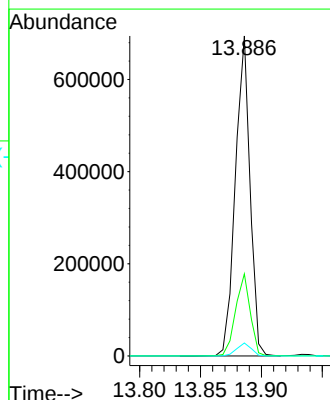
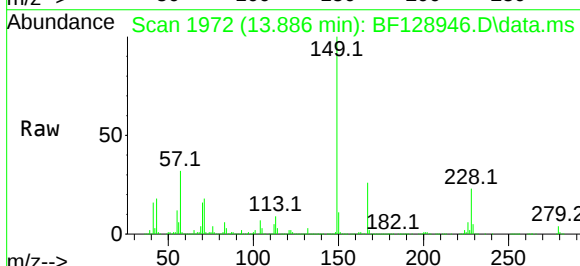
RT: 13.886 min Scan# 1972

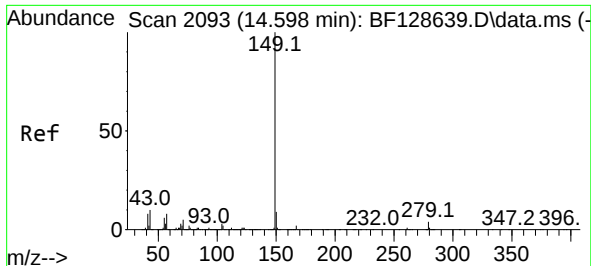
Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

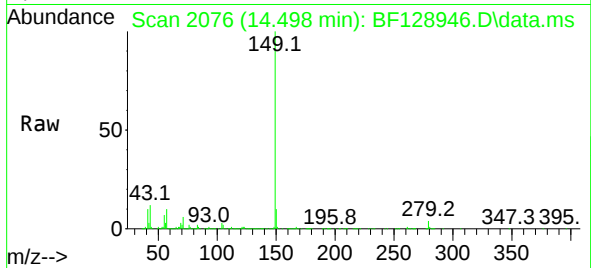
Tgt Ion:149 Resp: 578339
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.4
 279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 45.021 ng
RT: 14.498 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

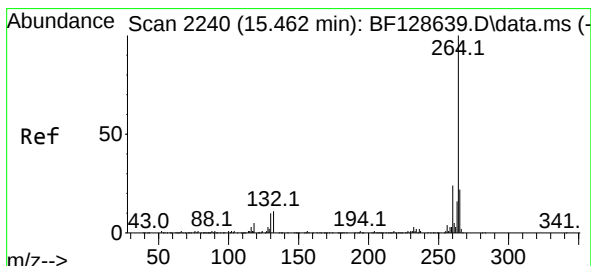
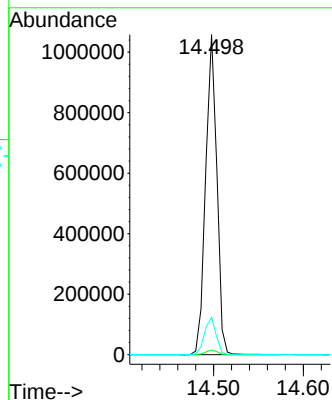
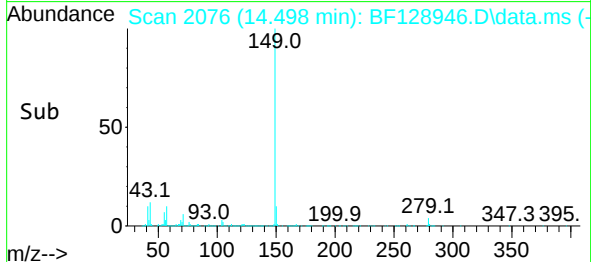
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



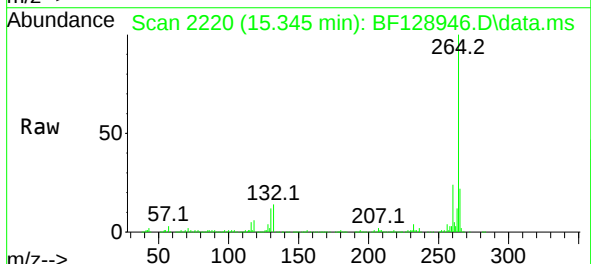
Tgt Ion:149 Resp: 916174
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 9.2 13.8

Manual Integrations
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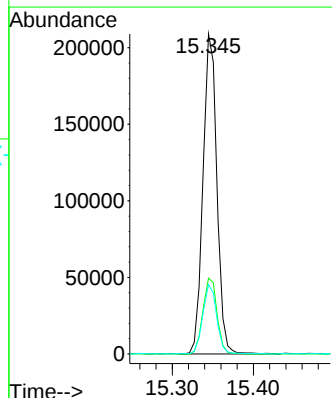
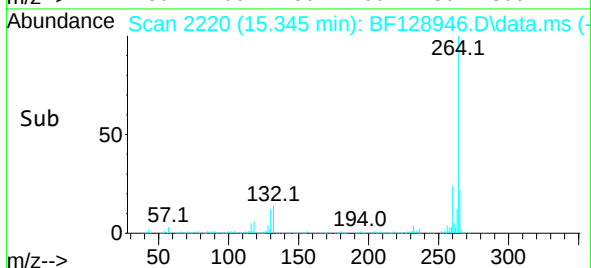
Reviewed By :Christian Giraldo 06/24/2022
Supervised By :Jagrut Upadhyay 06/28/2022

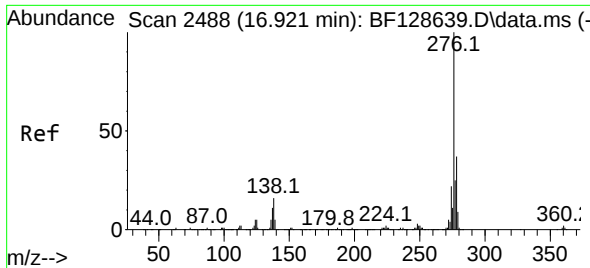


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion:264 Resp: 248065
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.7 17.2 25.8





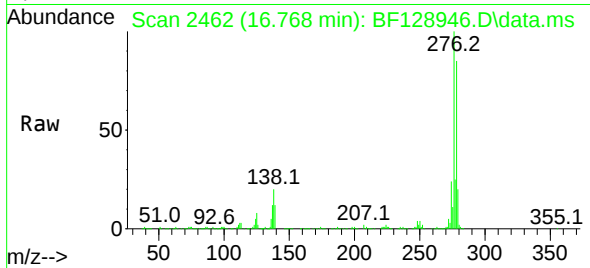
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.872 ng
RT: 16.768 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

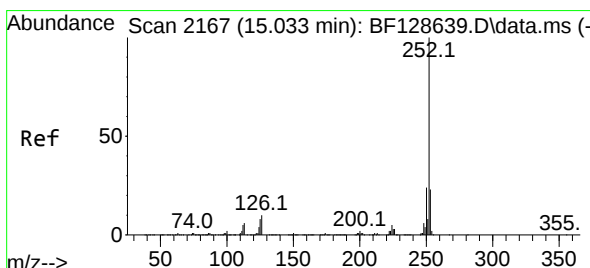
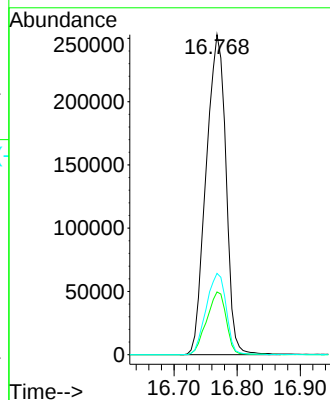
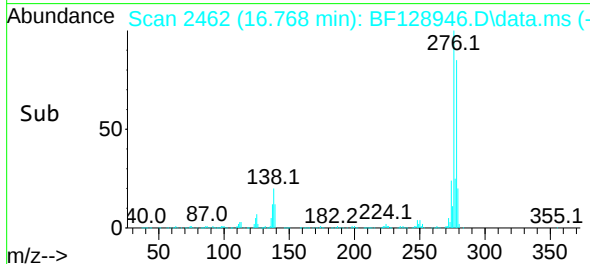


Tgt Ion: 276 Resp: 551290
Ion Ratio Lower Upper
276 100
138 19.4 21.1 31.7
277 25.7 20.3 30.5

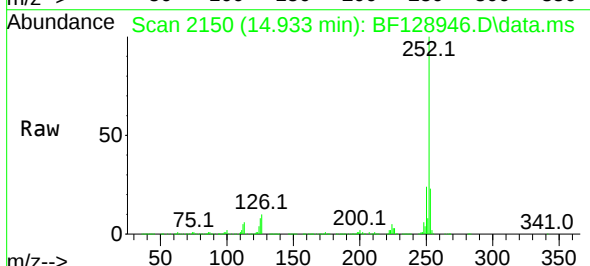
Manual Integrations

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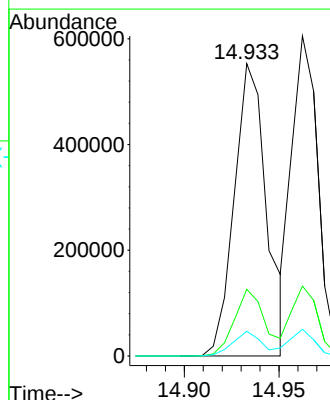
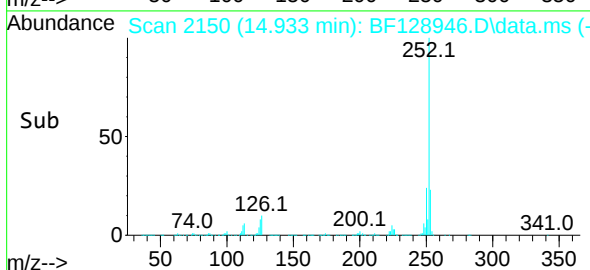
Reviewed By : Christian Giraldo 06/24/2022
Supervised By : Jagrut Upadhyay 06/28/2022

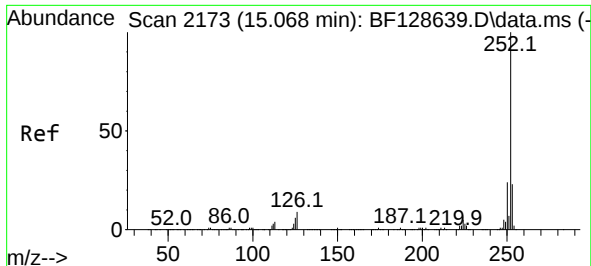


#88
Benzo(b)fluoranthene
Concen: 41.448 ng
RT: 14.933 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion: 252 Resp: 656995
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 8.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.296 ng

RT: 14.962 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 585930

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

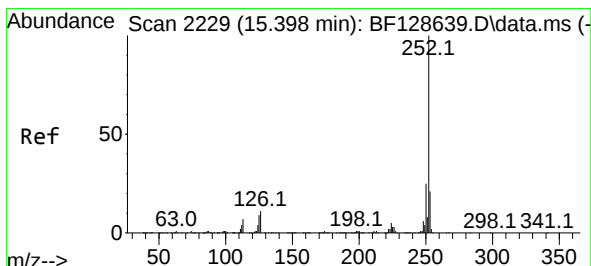
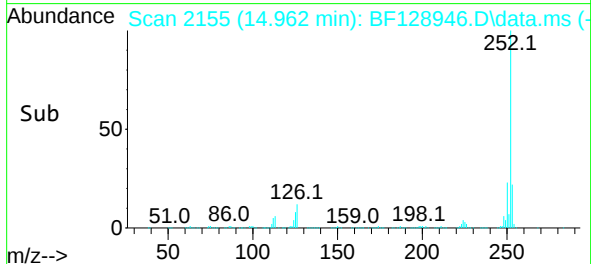
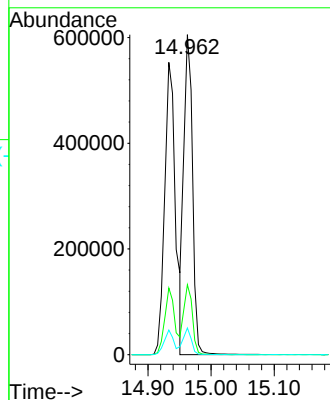
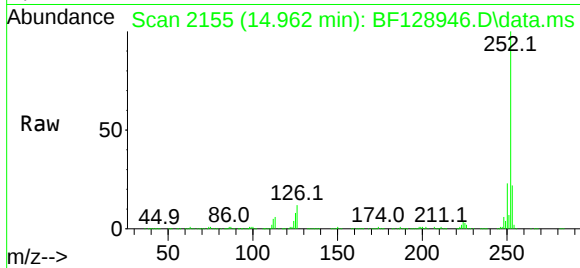
125 8.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/24/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#90

Benzo(a)pyrene

Concen: 38.885 ng

RT: 15.286 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF128946.D

Acq: 23 Jun 2022 10:44

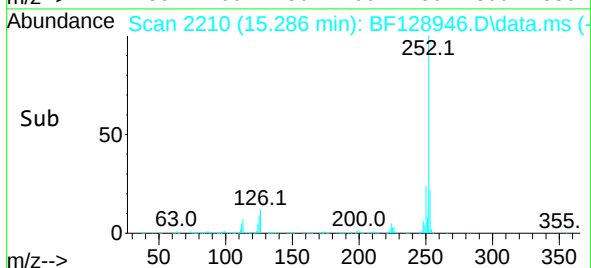
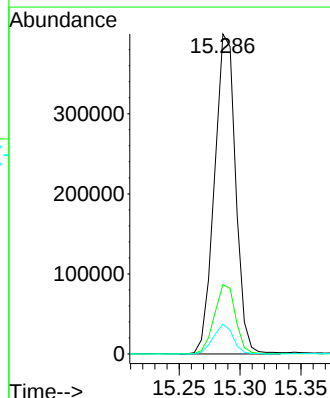
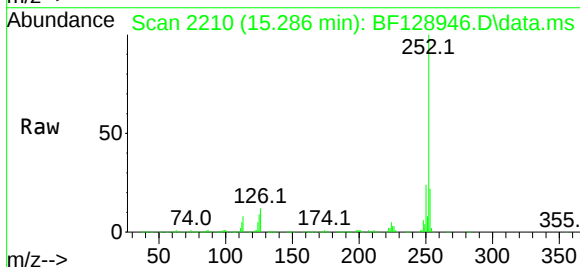
Tgt Ion:252 Resp: 484441

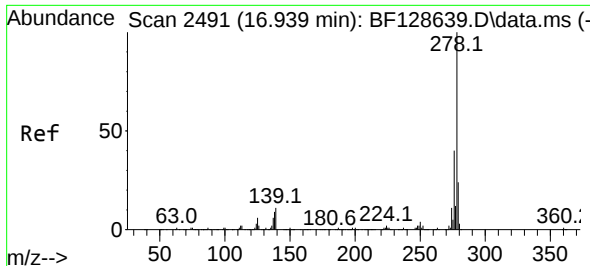
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 9.3 8.8 13.2





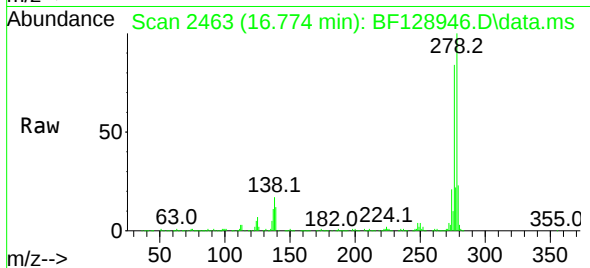
#91
Dibenzo(a,h)anthracene
Concen: 37.116 ng
RT: 16.774 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

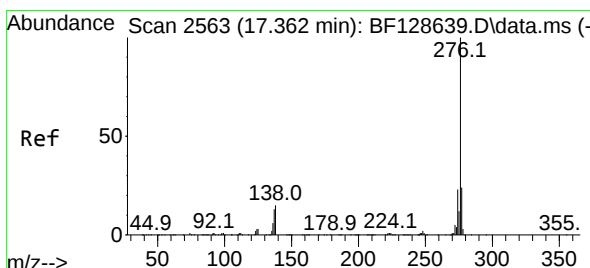
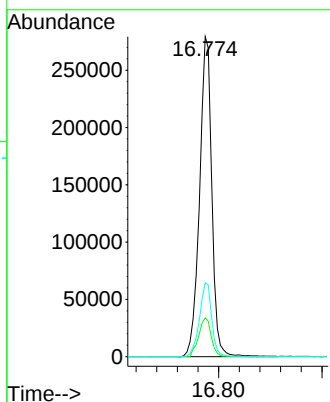
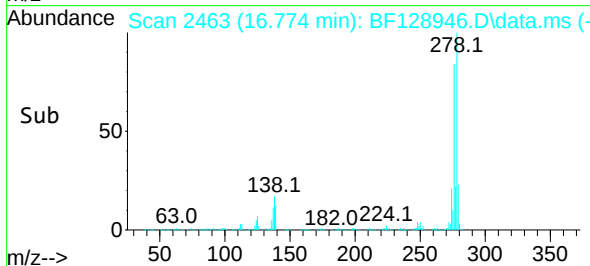


Tgt Ion: 278 Resp: 460315
Ion Ratio Lower Upper
278 100
139 12.1 12.8 19.2
279 23.1 18.6 28.0

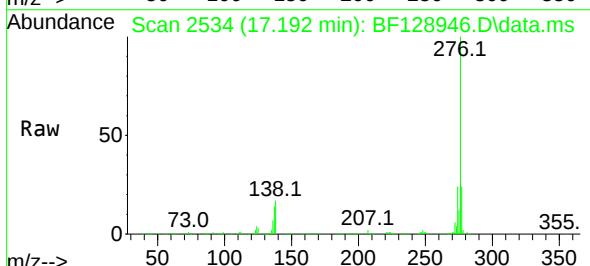
Manual Integrations

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Reviewed By : Christian Giraldo 06/24/2022
Supervised By : Jagrut Upadhyay 06/28/2022



#92
Benzo(g,h,i)perylene
Concen: 37.183 ng
RT: 17.192 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF128946.D
Acq: 23 Jun 2022 10:44



Tgt Ion: 276 Resp: 457033
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 17.3 18.0 27.0

