

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131996.D
 Acq On : 10 Jan 2023 15:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/11/2023
 Supervised By : Jagrut Upadhyay 01/11/2023

Quant Time: Jan 11 00:35:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	79499	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	278824	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	163914	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	326636	20.000	ng	0.00
76) Chrysene-d12	13.980	240	201500	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	150441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	390667	80.974	ng	0.00
7) Phenol-d6	6.428	99	517405	80.884	ng	0.00
23) Nitrobenzene-d5	7.363	82	544313	81.022	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	149827	79.498	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	964504	79.435	ng	0.00
79) Terphenyl-d14	12.922	244	1131414	80.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	88527	42.013	ng	100
3) Pyridine	3.181	79	254623	43.056	ng	99
4) n-Nitrosodimethylamine	3.157	42	116573	41.942	ng	97
6) Aniline	6.451	93	335968	39.918	ng	91
8) 2-Chlorophenol	6.575	128	197166	40.732	ng	94
9) Benzaldehyde	6.334	77	160275	37.655	ng	100
10) Phenol	6.445	94	288914	40.487	ng	91
11) bis(2-Chloroethyl)ether	6.528	93	211992	39.409	ng	99
12) 1,3-Dichlorobenzene	6.722	146	215563	39.981	ng	98
13) 1,4-Dichlorobenzene	6.804	146	217087	39.794	ng	97
14) 1,2-Dichlorobenzene	6.957	146	203949	39.364	ng	98
15) Benzyl Alcohol	6.940	79	223591	40.139	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	256864	37.837	ng	96
17) 2-Methylphenol	7.051	107	193430	40.379	ng	99
18) Hexachloroethane	7.292	117	89344	39.603	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	178383	38.549	ng	99
20) 3+4-Methylphenols	7.210	107	244780	39.802	ng	91
22) Acetophenone	7.204	105	326472	40.215	ng	98
24) Nitrobenzene	7.381	77	277969	40.643	ng	99
25) Isophorone	7.622	82	493651	39.333	ng	99
26) 2-Nitrophenol	7.698	139	111709	41.511	ng	93
27) 2,4-Dimethylphenol	7.739	122	181670	40.444	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	269589	38.812	ng	99
29) 2,4-Dichlorophenol	7.939	162	185100	40.231	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	209399	39.739	ng	99
31) Naphthalene	8.098	128	591311	40.129	ng	99
32) Benzoic acid	7.887	122	110204m	42.319	ng	
33) 4-Chloroaniline	8.157	127	247525	40.707	ng	96
34) Hexachlorobutadiene	8.210	225	142265	38.941	ng	98
35) Caprolactam	8.545	113	57148m	42.291	ng	
36) 4-Chloro-3-methylphenol	8.645	107	219207	40.594	ng	100
37) 2-Methylnaphthalene	8.792	142	421330	39.812	ng	97
38) 1-Methylnaphthalene	8.892	142	391799	39.960	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	232990	40.338	ng	99
41) Hexachlorocyclopentadiene	8.939	237	77104	32.005	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	144605	41.593	ng	98

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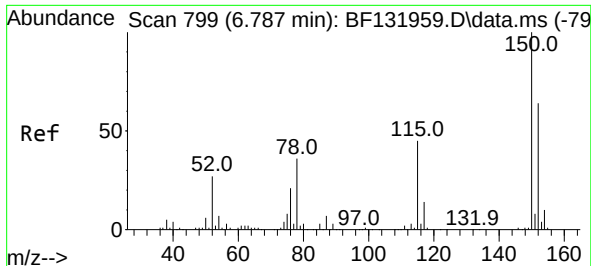
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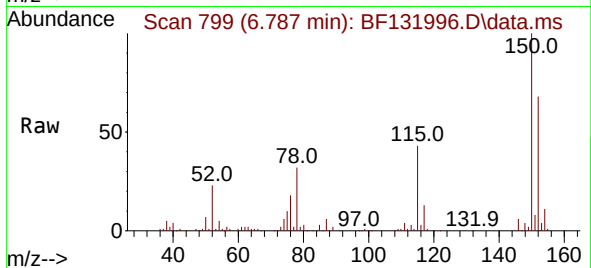
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	167167	41.301	ng	99
46) 1,1'-Biphenyl	9.263	154	506691	40.050	ng	97
47) 2-Chloronaphthalene	9.286	162	403619	41.104	ng	98
48) 2-Nitroaniline	9.392	65	155316	43.548	ng	97
49) Acenaphthylene	9.704	152	623928	40.946	ng	100
50) Dimethylphthalate	9.569	163	515917	40.379	ng	99
51) 2,6-Dinitrotoluene	9.633	165	109077	40.590	ng	89
52) Acenaphthene	9.875	154	368545	40.293	ng	99
53) 3-Nitroaniline	9.804	138	112065	42.984	ng	94
54) 2,4-Dinitrophenol	9.916	184	57353	42.507	ng	96
55) Dibenzofuran	10.045	168	578230	40.105	ng	97
56) 4-Nitrophenol	9.981	139	65885	44.865	ng	89
57) 2,4-Dinitrotoluene	10.039	165	149886	41.718	ng	96
58) Fluorene	10.392	166	461501	40.070	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	124735m	41.359	ng	
60) Diethylphthalate	10.269	149	498068	39.644	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	257832	39.105	ng	95
62) 4-Nitroaniline	10.428	138	104756	44.685	ng	98
63) Azobenzene	10.545	77	539473	40.478	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	88162	41.854	ng	81
66) n-Nitrosodiphenylamine	10.504	169	405054	39.527	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	153797	37.639	ng	95
68) Hexachlorobenzene	10.939	284	159883	38.680	ng	97
69) Atrazine	11.039	200	147100	39.473	ng	97
70) Pentachlorophenol	11.139	266	72353	35.394	ng	98
71) Phenanthrene	11.357	178	678406	39.841	ng	100
72) Anthracene	11.410	178	686945	39.188	ng	100
73) Carbazole	11.569	167	595779	41.053	ng	99
74) Di-n-butylphthalate	11.892	149	755787	37.402	ng	99
75) Fluoranthene	12.551	202	763780	39.884	ng	99
77) Benzidine	12.674	184	260326	38.888	ng	98
78) Pyrene	12.780	202	771623	41.986	ng	100
80) Butylbenzylphthalate	13.398	149	295397	39.821	ng	98
81) Benzo(a)anthracene	13.974	228	591665	40.360	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	184456	40.316	ng	99
83) Chrysene	14.010	228	538234	39.286	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	366708	36.489	ng	99
85) Di-n-octyl phthalate	14.568	149	488617	35.529	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	409007	44.329	ng	98
88) Benzo(b)fluoranthene	15.021	252	398716	38.641	ng	99
89) Benzo(k)fluoranthene	15.051	252	407147	39.537	ng	100
90) Benzo(a)pyrene	15.386	252	375901	40.433	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	339589	43.906	ng	98
92) Benzo(g,h,i)perylene	17.357	276	333340	40.819	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

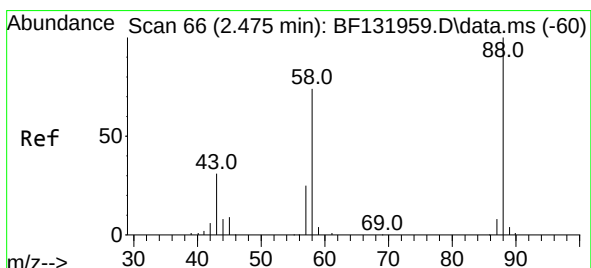
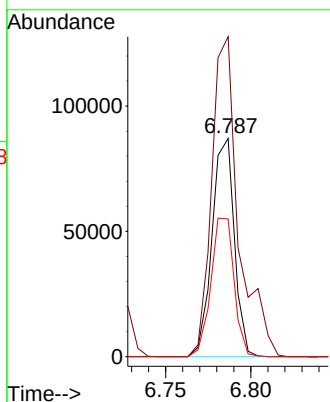
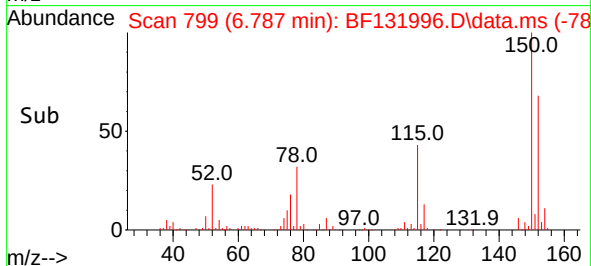
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 79499
Ion Ratio Lower Upper
152 100
150 146.6 124.6 186.8
115 63.1 55.6 83.4

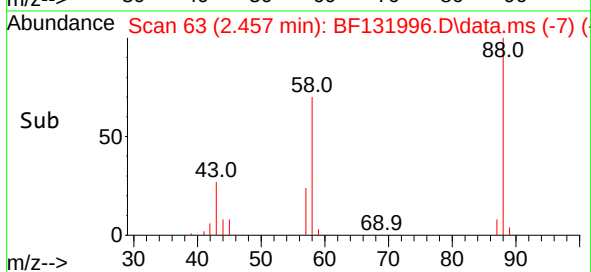
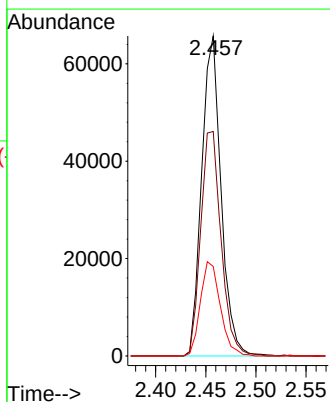
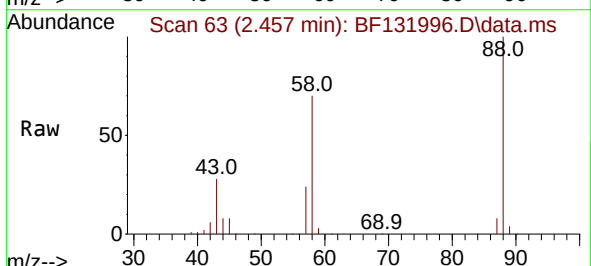
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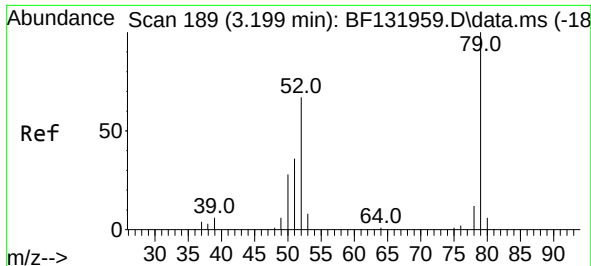
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#2
1,4-Dioxane
Concen: 42.013 ng
RT: 2.457 min Scan# 63
Delta R.T. -0.018 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion: 88 Resp: 88527
Ion Ratio Lower Upper
88 100
58 73.7 59.0 88.4
43 30.4 24.6 37.0





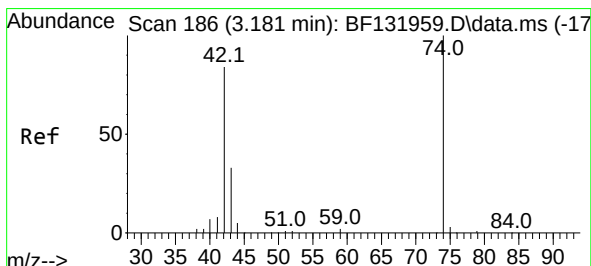
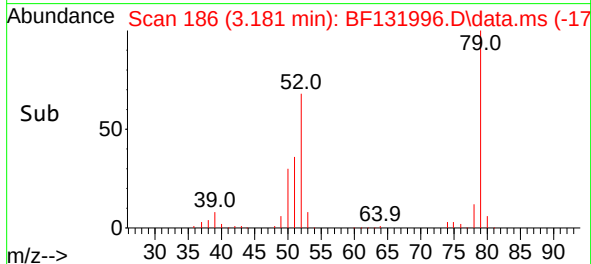
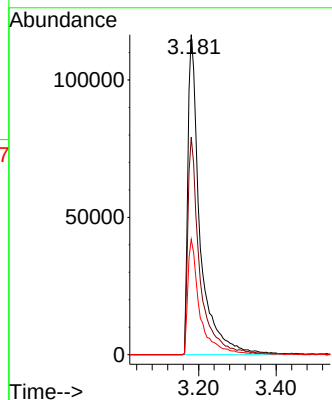
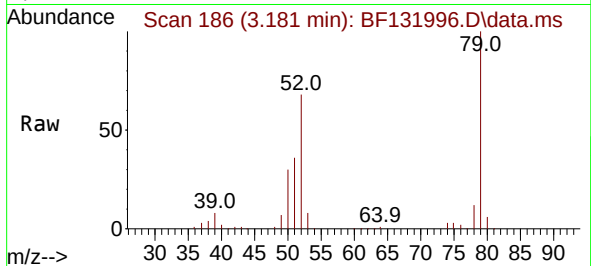
#3
Pyridine
Concen: 43.056 ng
RT: 3.181 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 25462
Ion Ratio Lower Upper
79 100
52 68.0 53.7 80.5
51 36.1 28.6 43.0

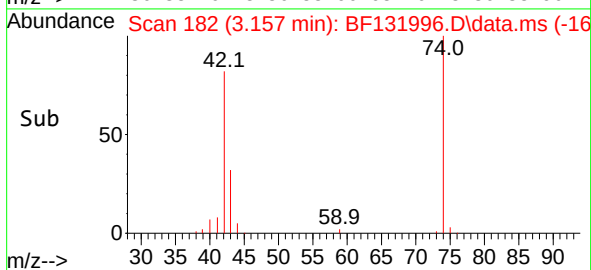
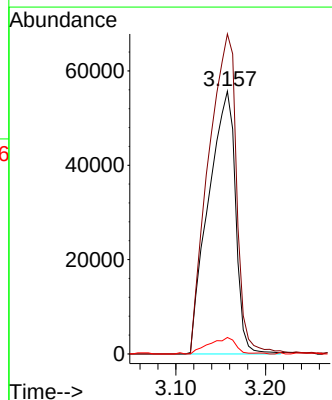
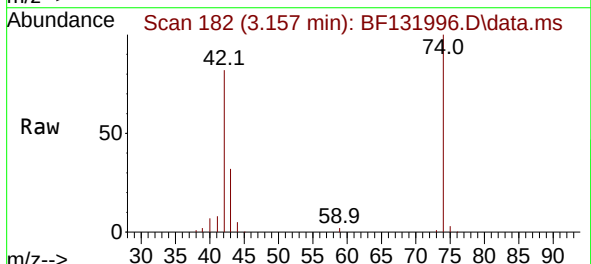
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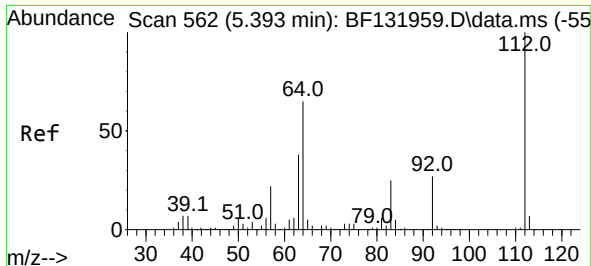
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#4
n-Nitrosodimethylamine
Concen: 41.942 ng
RT: 3.157 min Scan# 182
Delta R.T. -0.024 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion: 42 Resp: 116573
Ion Ratio Lower Upper
42 100
74 121.8 94.8 142.2
44 6.3 4.5 6.7





#5
2-Fluorophenol
Concen: 80.974 ng
RT: 5.393 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

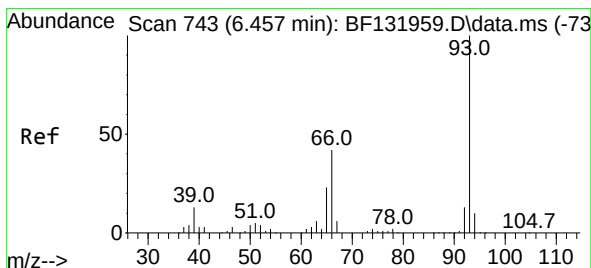
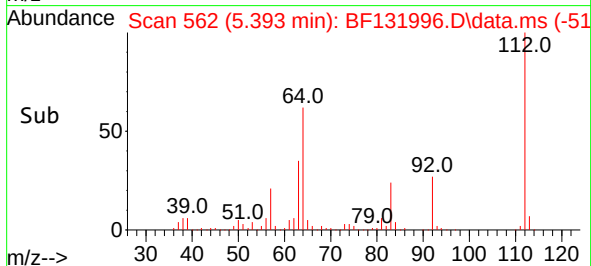
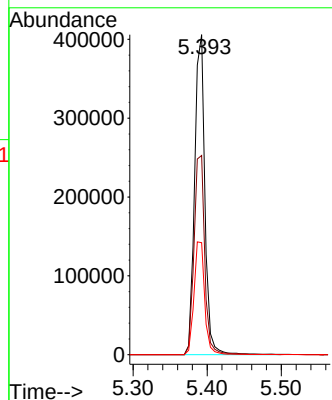
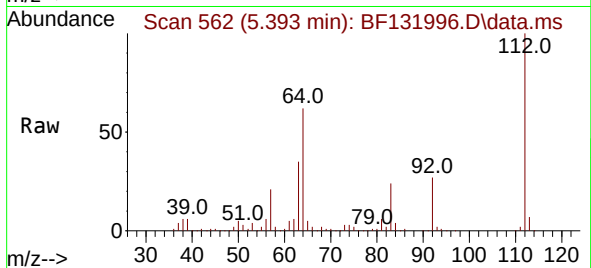
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 39066
Ion Ratio Lower Upper
112 100
64 62.3 51.9 77.9
63 35.0 30.2 45.2

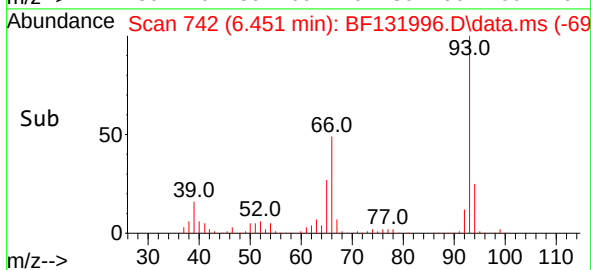
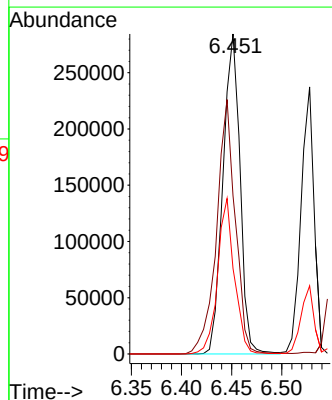
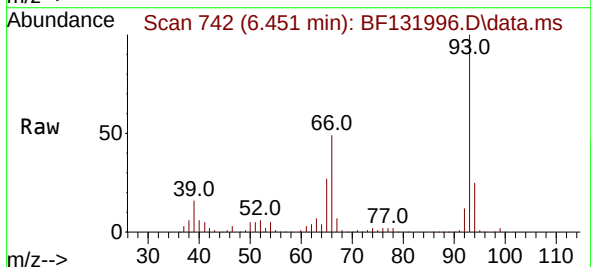
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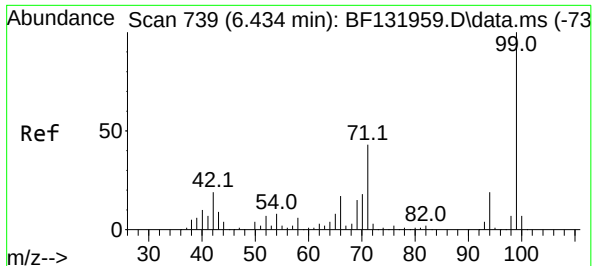
Reviewed By :Christian Giraldo 01/11/2023
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#6
Aniline
Concen: 39.918 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion: 93 Resp: 335968
Ion Ratio Lower Upper
93 100
66 49.5 34.6 51.8
65 26.8 18.2 27.2





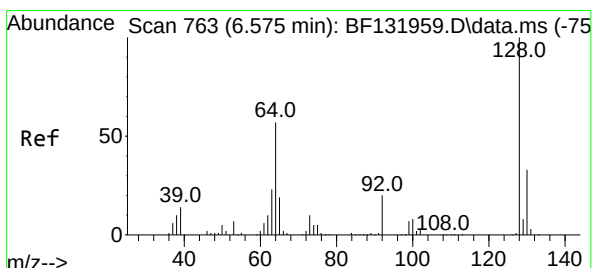
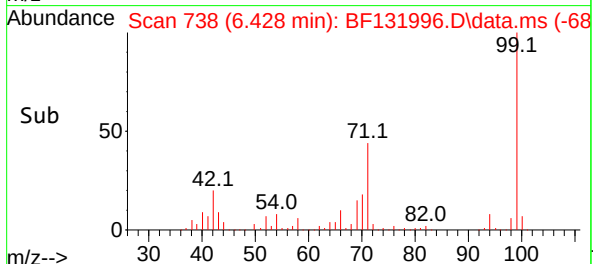
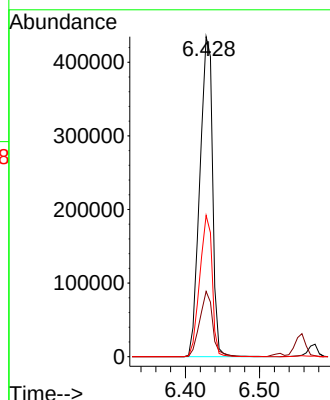
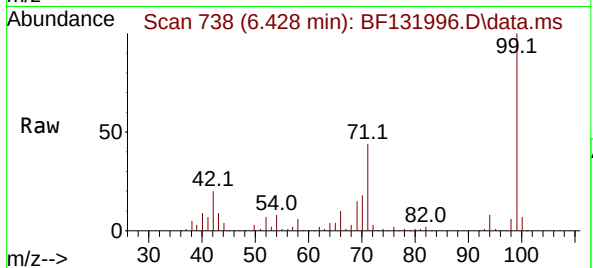
#7
Phenol-d6
Concen: 80.884 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 51740
Ion Ratio Lower Upper
99 100
42 20.4 15.4 23.2
71 44.2 34.6 51.8

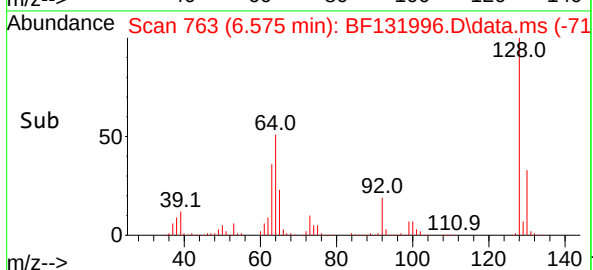
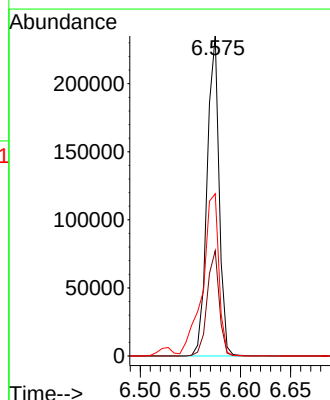
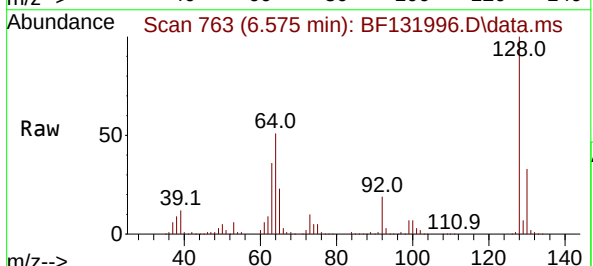
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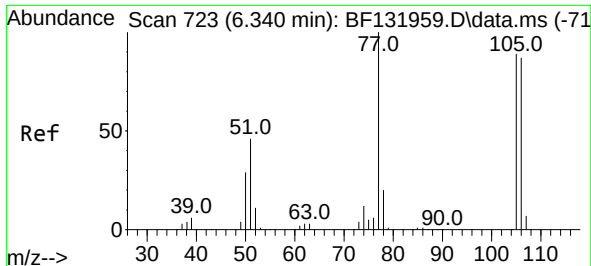
Reviewed By :Christian Giraldo 01/11/2023
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#8
2-Chlorophenol
Concen: 40.732 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

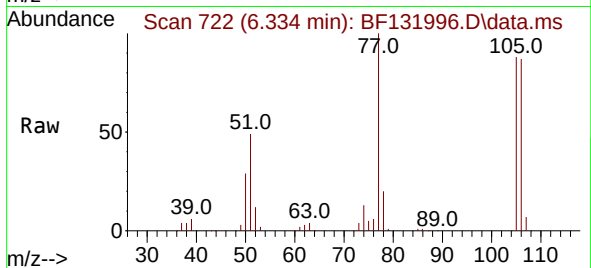
Tgt Ion:128 Resp: 197166
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 50.7 37.6 77.6





#9
Benzaldehyde
Concen: 37.655 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

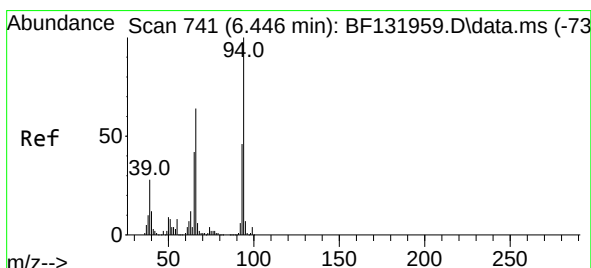
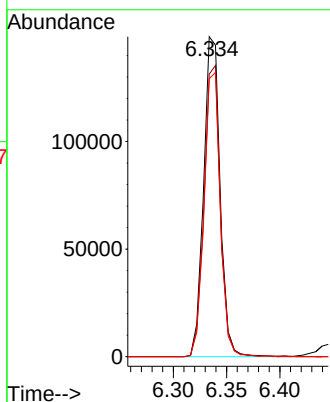
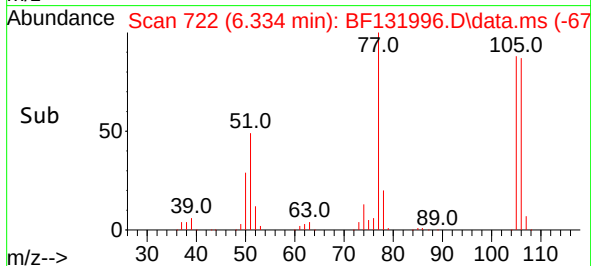
Instrument :
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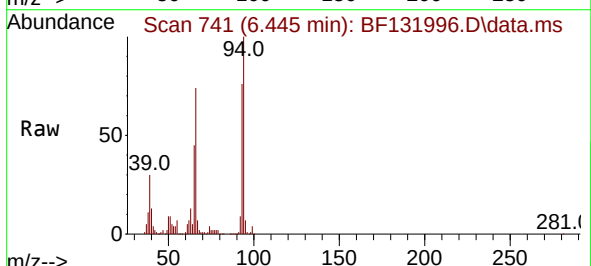
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Ion Ratio Lower Upper
77 100
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106 86.9 67.0 107.0

Manual Integrations
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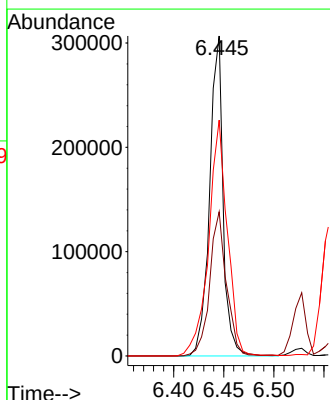
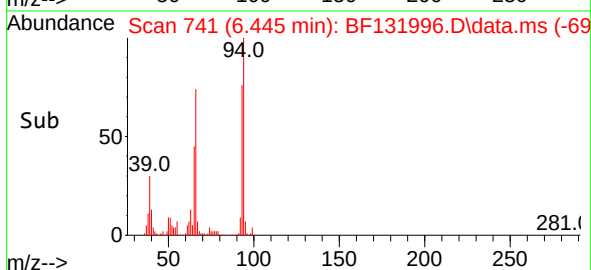
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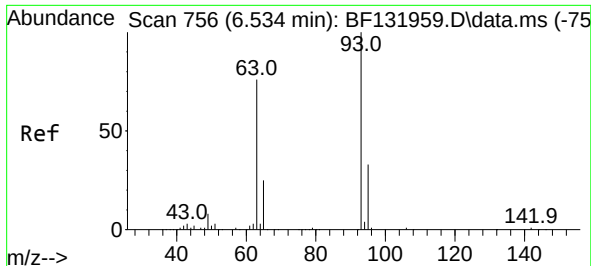


#10
Phenol
Concen: 40.487 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion: 94 Resp: 288914
Ion Ratio Lower Upper
94 100
65 45.1 22.2 62.2
66 73.7 44.4 84.4





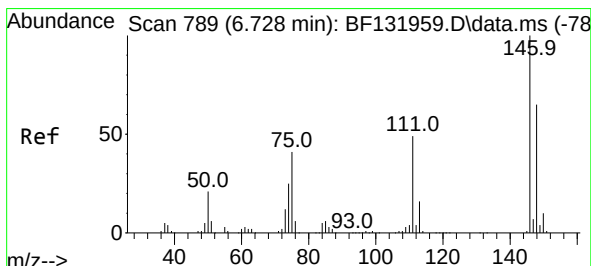
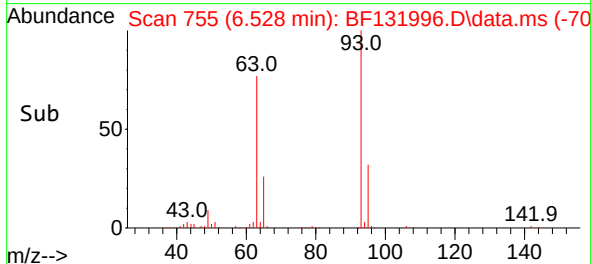
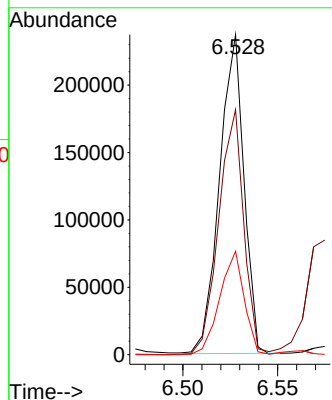
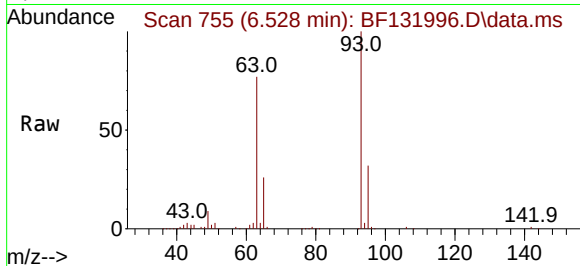
#11
bis(2-Chloroethyl)ether
Concen: 39.409 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 211992
Ion Ratio Lower Upper
93 100
63 76.5 55.5 95.5
95 32.3 13.1 53.1

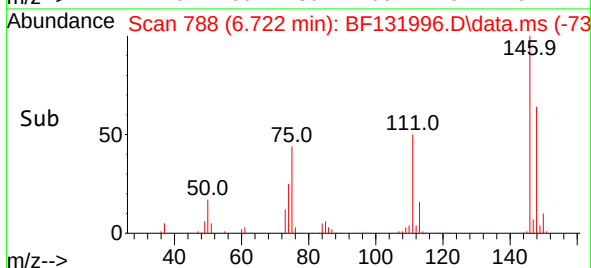
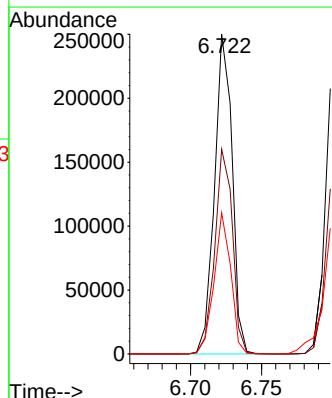
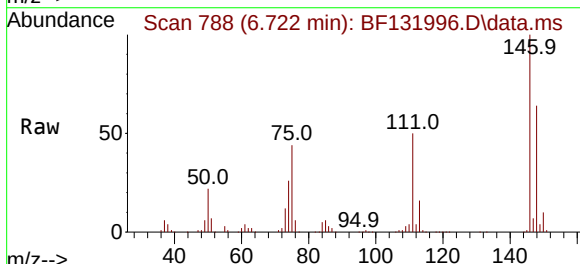
Manual Integrations
APPROVED

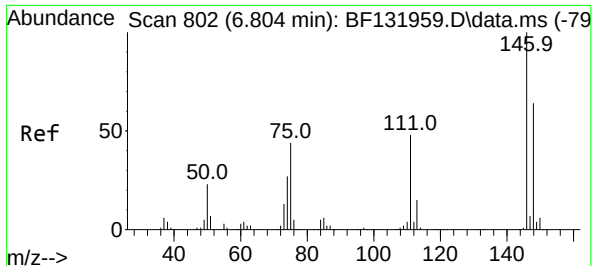
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#12
1,3-Dichlorobenzene
Concen: 39.981 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:146 Resp: 215563
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 44.1 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 39.794 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 21708

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

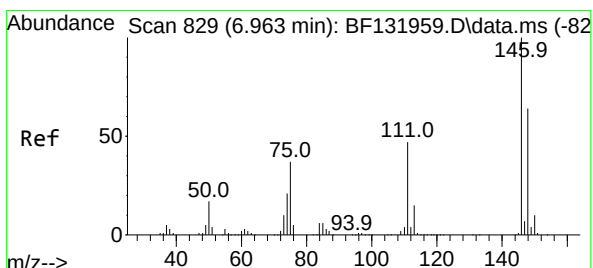
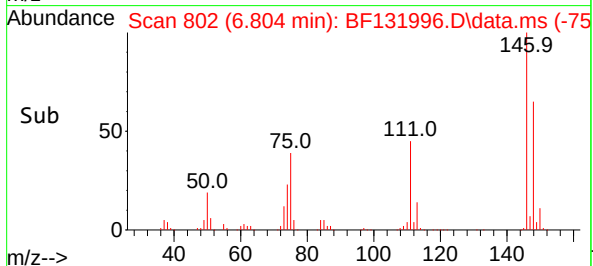
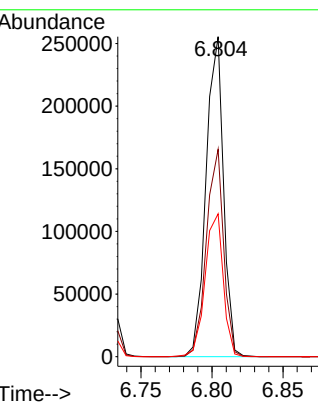
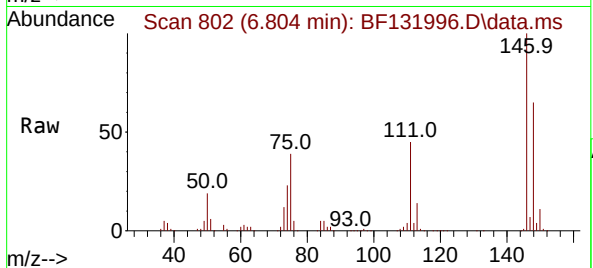
111 44.6 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#14

1,2-Dichlorobenzene

Concen: 39.364 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

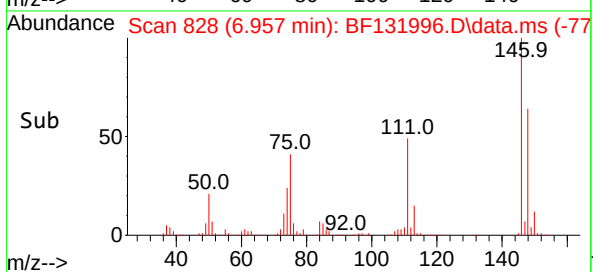
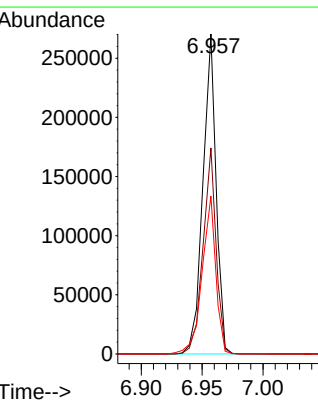
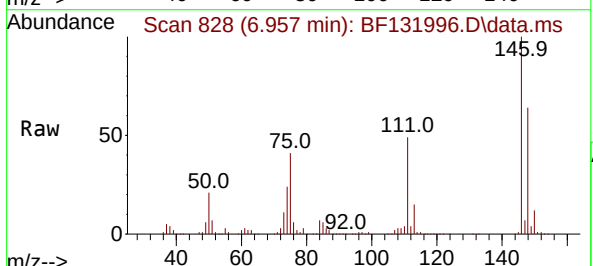
Tgt Ion:146 Resp: 203949

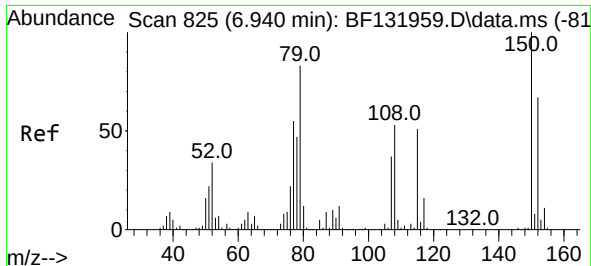
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

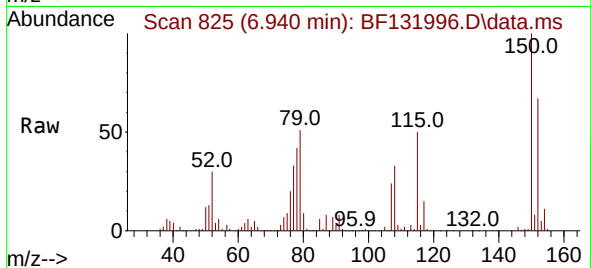
111 49.3 37.7 56.5





#15
Benzyl Alcohol
Concen: 40.139 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

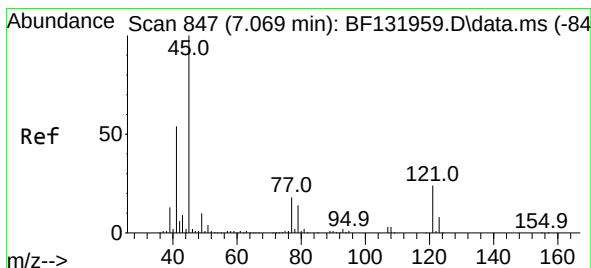
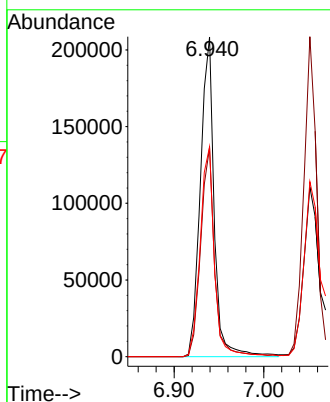
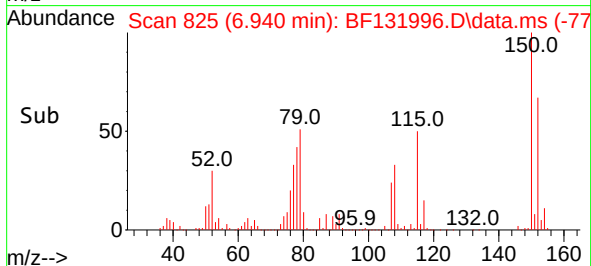
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 22359
Ion Ratio Lower Upper
79 100
108 65.5 51.7 77.5
77 65.7 52.9 79.3

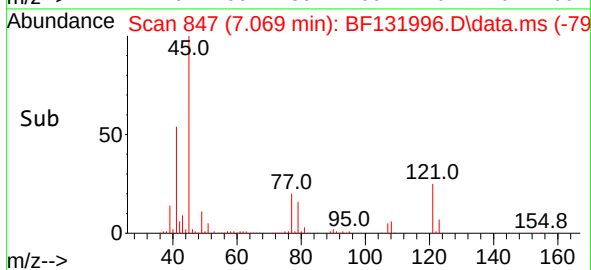
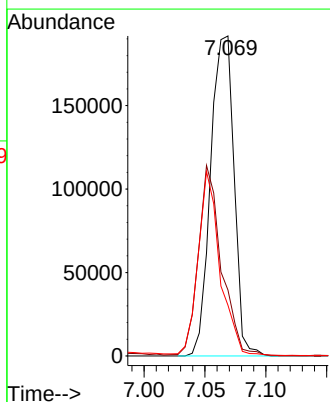
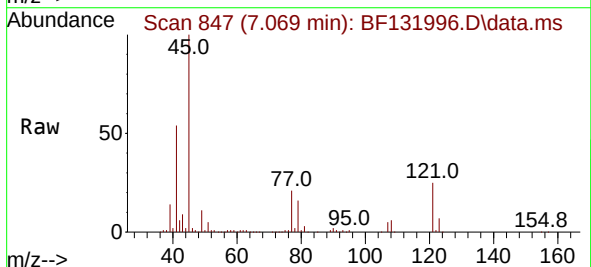
Manual Integrations
APPROVED

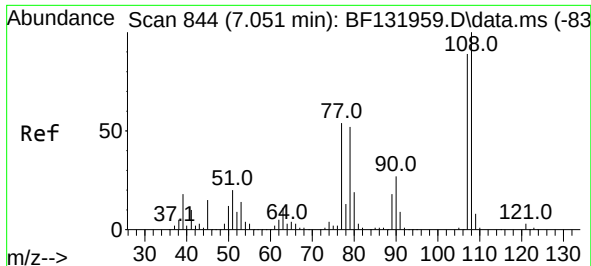
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.837 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion: 45 Resp: 256864
Ion Ratio Lower Upper
45 100
77 20.6 0.0 38.1
79 15.9 0.0 34.6





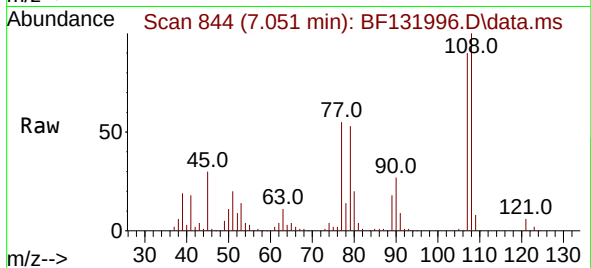
#17
2-Methylphenol
Concen: 40.379 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

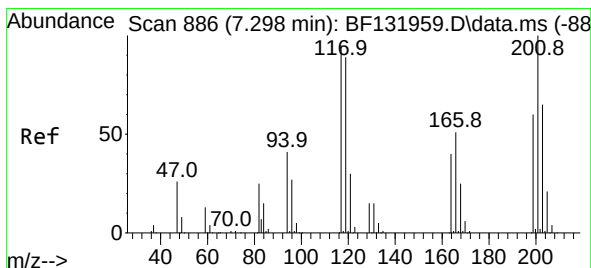
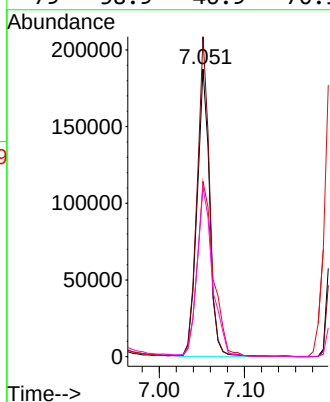
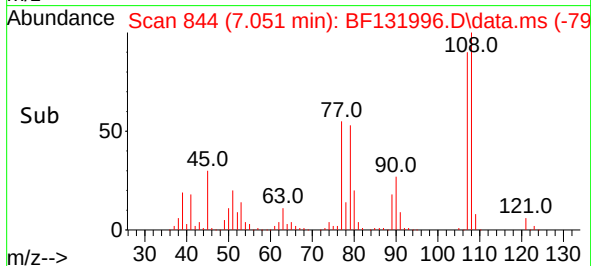


Tgt Ion:107 Resp: 193430
Ion Ratio Lower Upper
107 100
108 111.2 90.0 135.0
77 60.9 48.8 73.2
79 58.9 46.9 70.3

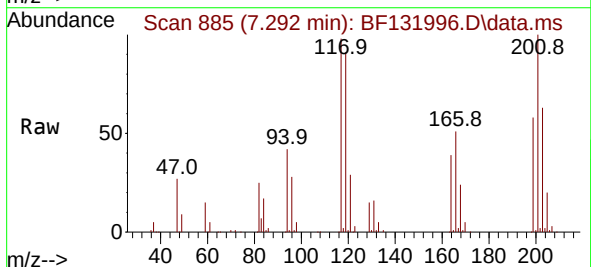
Manual Integrations

APPROVED

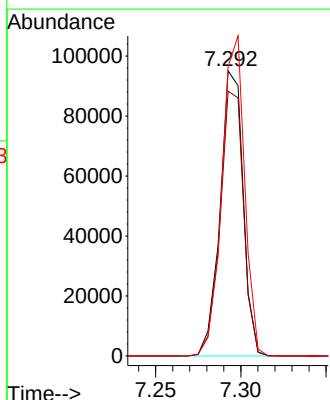
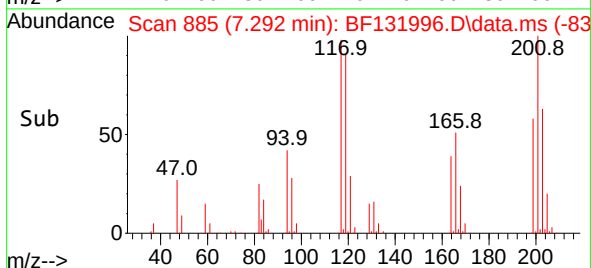
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

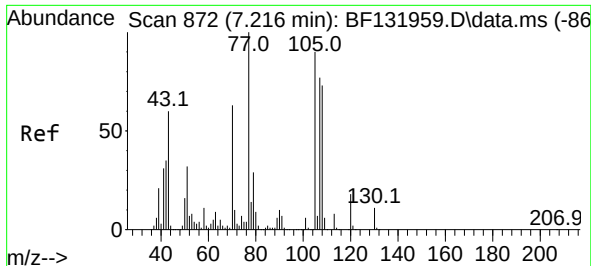


#18
Hexachloroethane
Concen: 39.603 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:117 Resp: 89344
Ion Ratio Lower Upper
117 100
119 92.9 75.4 113.0
201 101.5 84.2 126.4





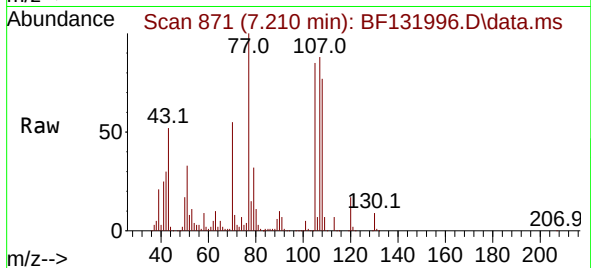
#19
n-Nitroso-di-n-propylamine
Concen: 38.549 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

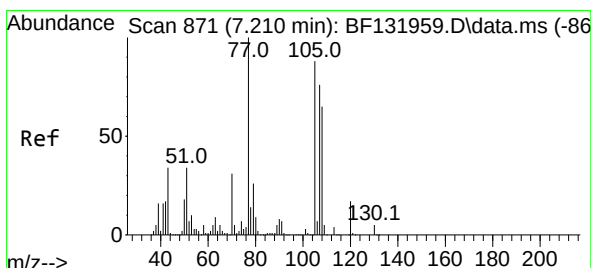
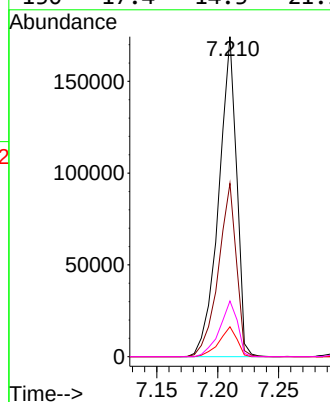
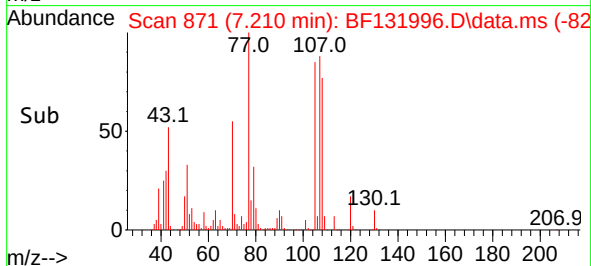


Tgt Ion: 70 Resp: 17838
Ion Ratio Lower Upper
70 100
42 54.1 44.3 66.5
101 9.3 7.5 11.3
130 17.4 14.3 21.5

Manual Integrations

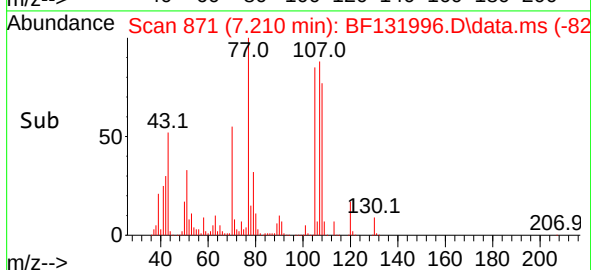
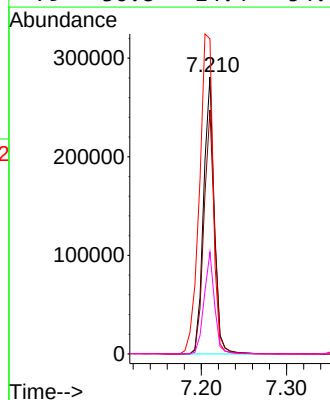
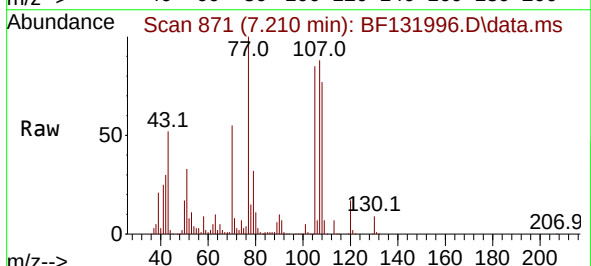
APPROVED

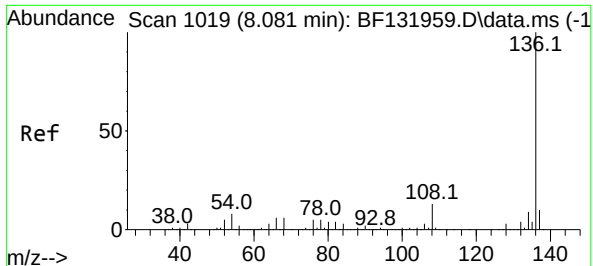
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#20
3+4-Methylphenols
Concen: 39.802 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:107 Resp: 244780
Ion Ratio Lower Upper
107 100
108 88.1 65.1 105.1
77 113.8 111.2 151.2
79 36.8 14.4 54.4





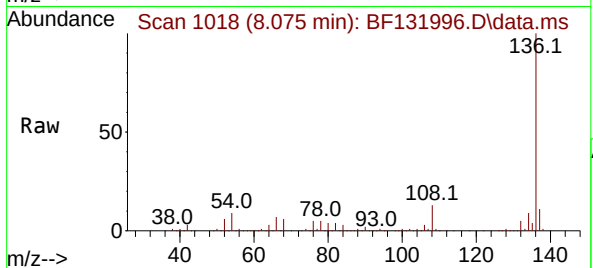
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

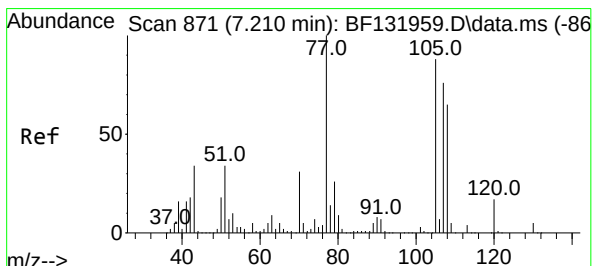
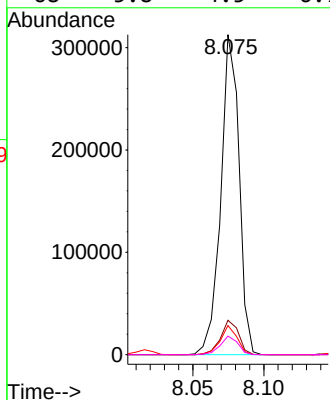
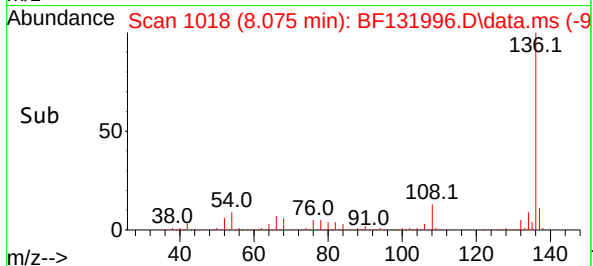


Tgt Ion:136 Resp: 278824
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 9.1 6.6 9.8
68 5.8 4.5 6.7

Manual Integrations

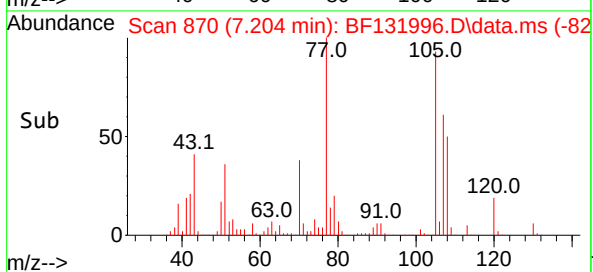
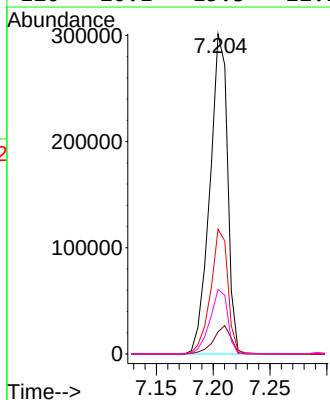
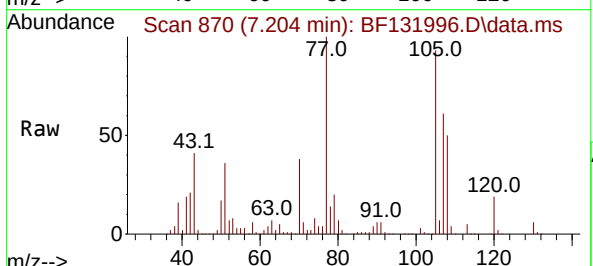
APPROVED

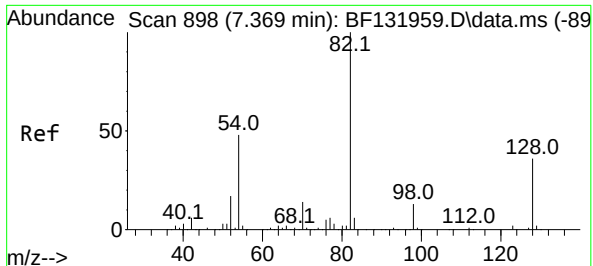
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#22
Acetophenone
Concen: 40.215 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:105 Resp: 326472
Ion Ratio Lower Upper
105 100
71 6.9 4.6 7.0
51 38.9 30.6 46.0
120 20.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 81.022 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 54431

Ion Ratio Lower Upper

82 100

128 35.8 28.7 43.1

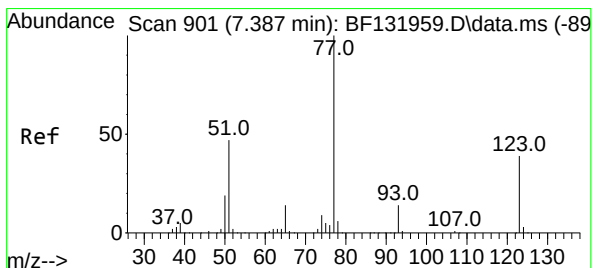
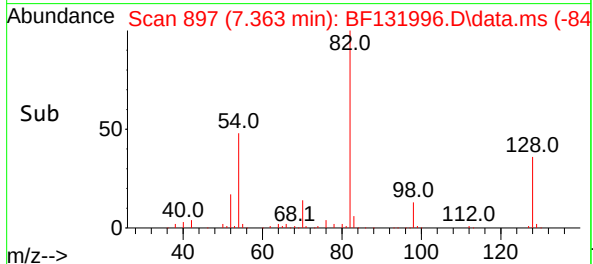
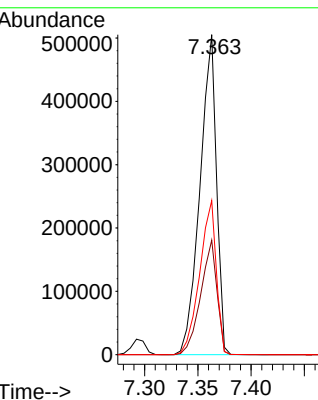
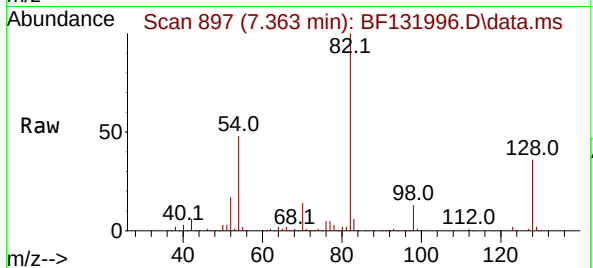
54 48.2 38.1 57.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#24

Nitrobenzene

Concen: 40.643 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

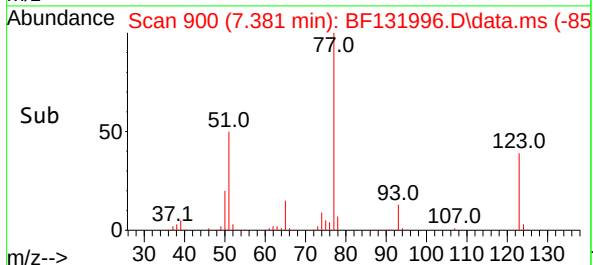
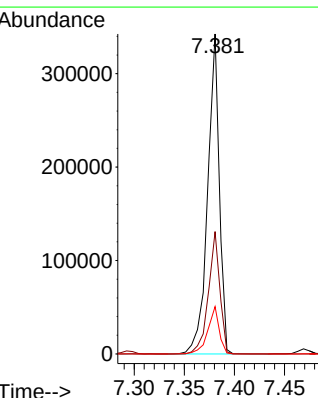
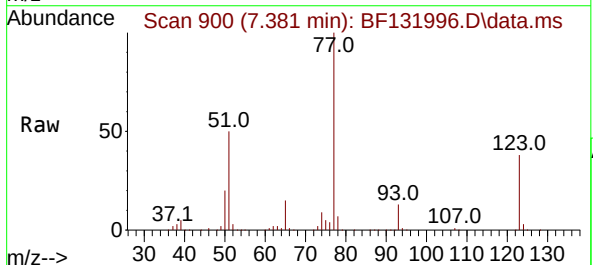
Tgt Ion: 77 Resp: 277969

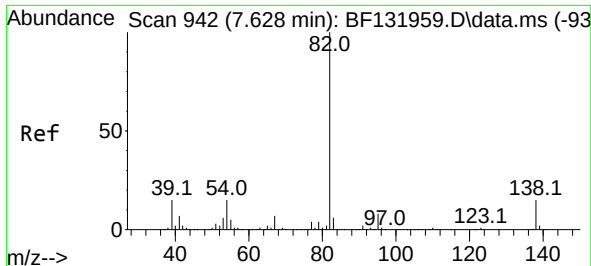
Ion Ratio Lower Upper

77 100

123 38.3 30.9 46.3

65 14.8 10.8 16.2





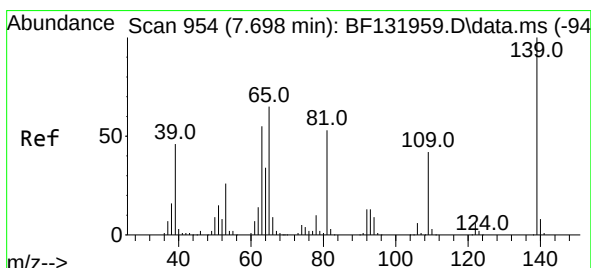
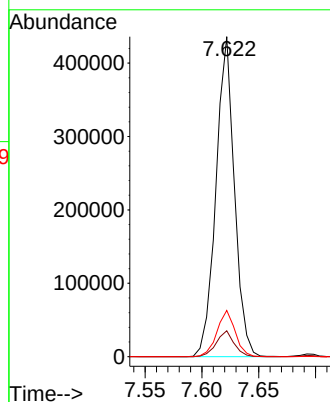
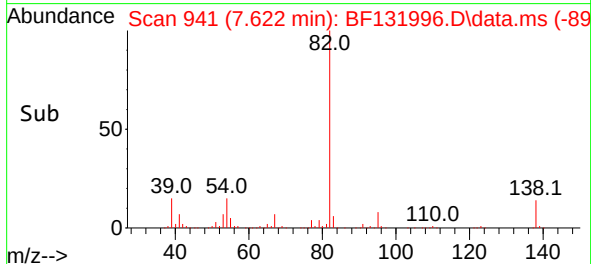
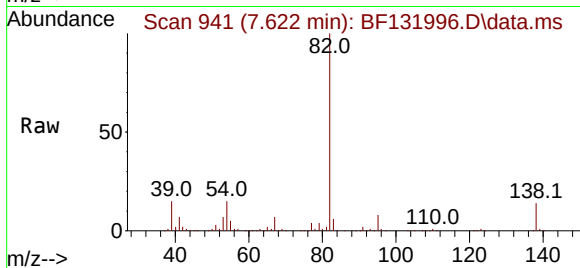
#25
Isophorone
Concen: 39.333 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 49365
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.5 11.9 17.9

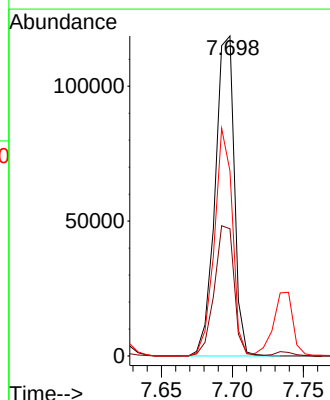
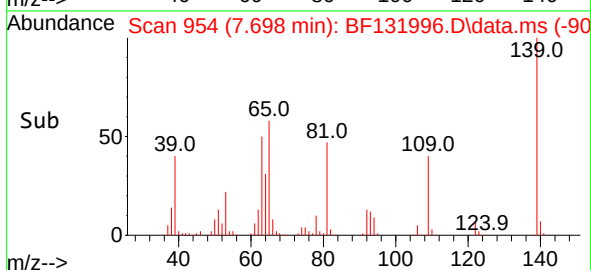
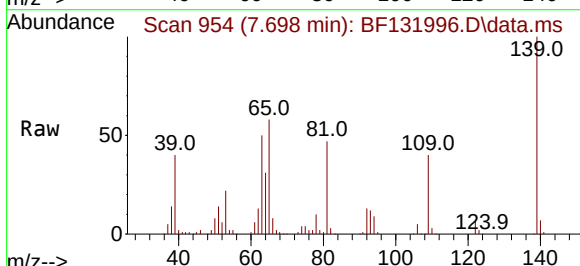
Manual Integrations
APPROVED

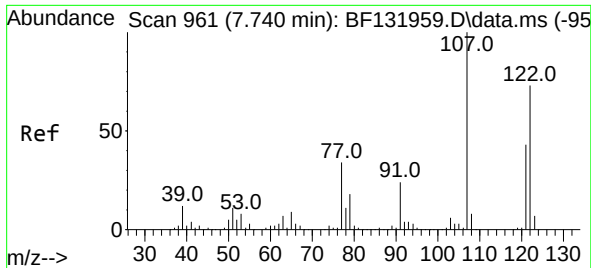
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#26
2-Nitrophenol
Concen: 41.511 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:139 Resp: 111709
Ion Ratio Lower Upper
139 100
109 39.8 33.9 50.9
65 57.8 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 40.444 ng

RT: 7.739 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 181670

Ion Ratio Lower Upper

122 100

107 131.9 109.4 164.0

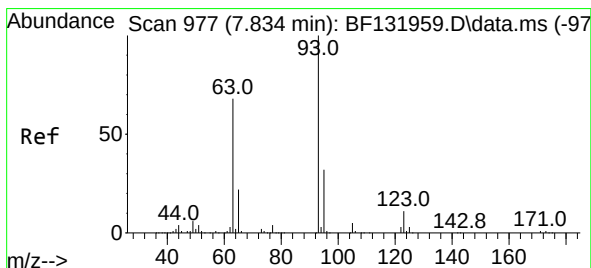
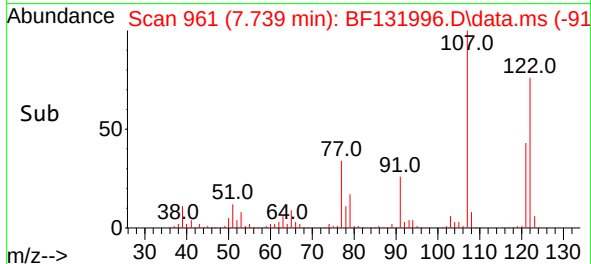
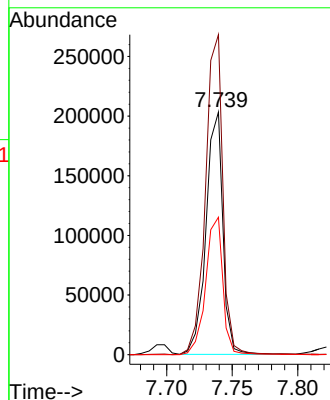
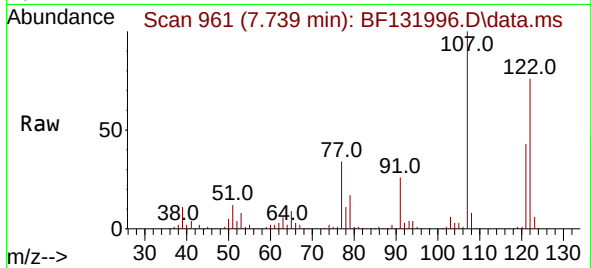
121 56.7 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.812 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

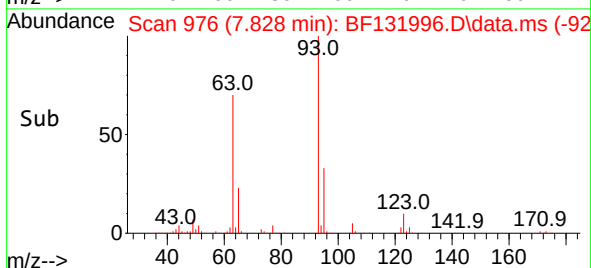
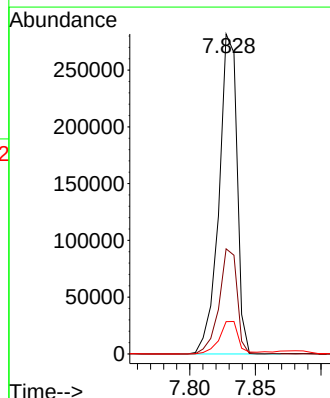
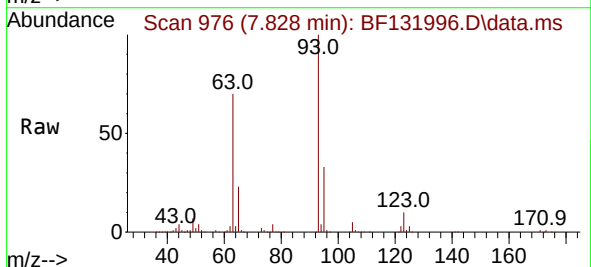
Tgt Ion: 93 Resp: 269589

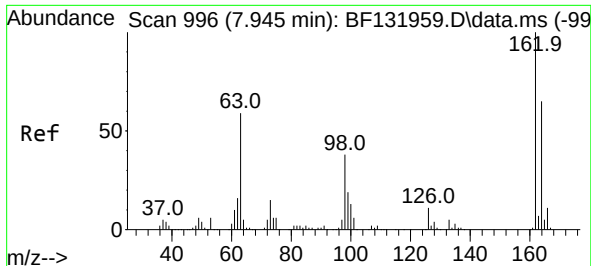
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.6

123 10.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.231 ng

RT: 7.939 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF131996.D

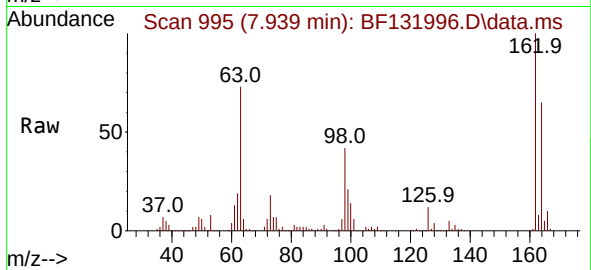
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 185100

Ion Ratio Lower Upper

162 100

164 64.6 45.2 85.2

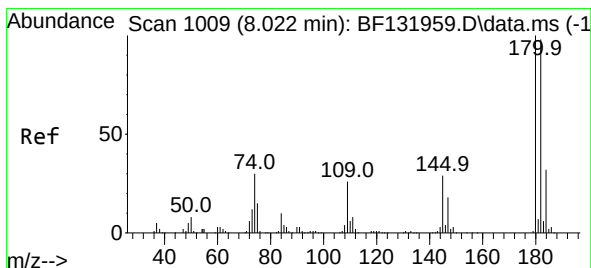
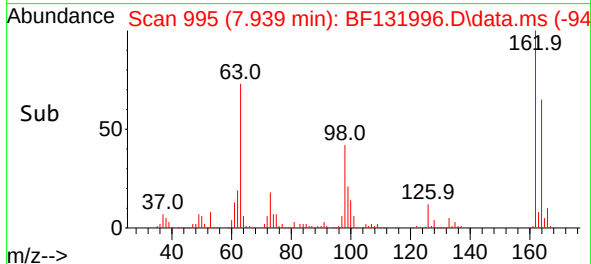
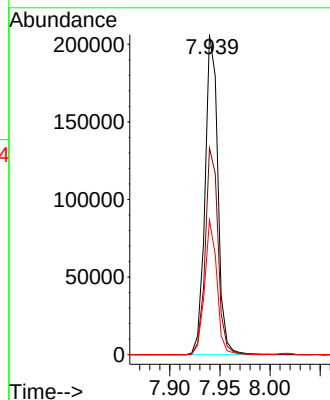
98 42.0 17.5 57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.739 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

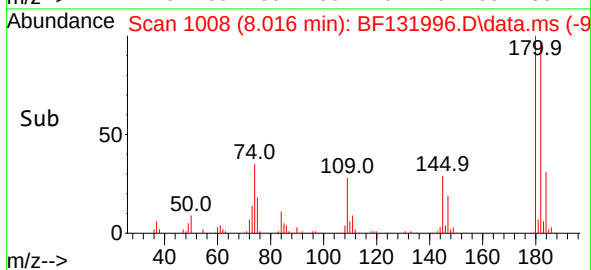
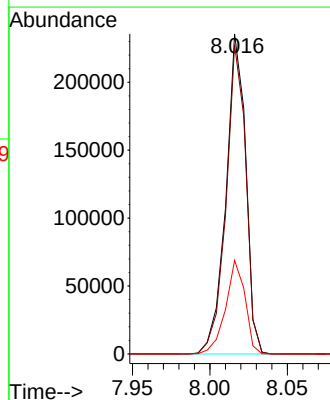
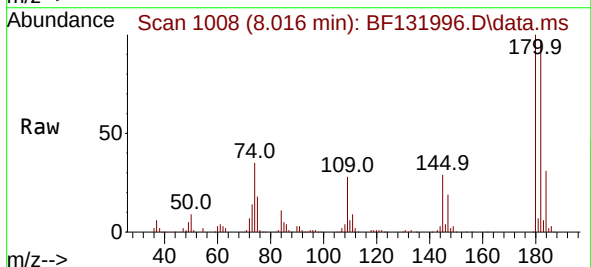
Tgt Ion:180 Resp: 209399

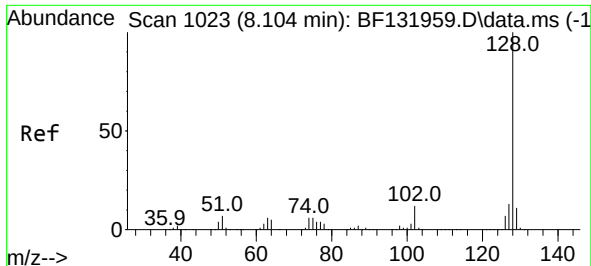
Ion Ratio Lower Upper

180 100

182 96.7 78.4 117.6

145 29.3 23.2 34.8





#31
Naphthalene
Concen: 40.129 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

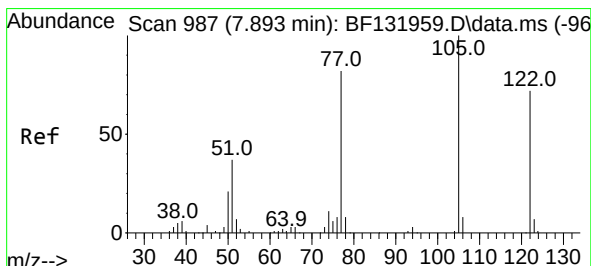
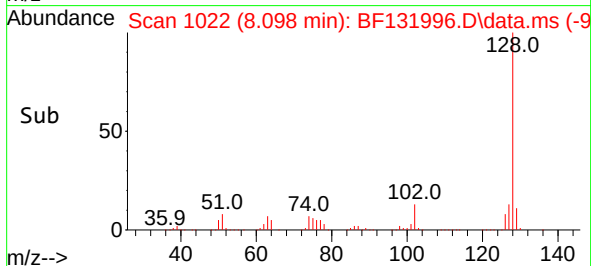
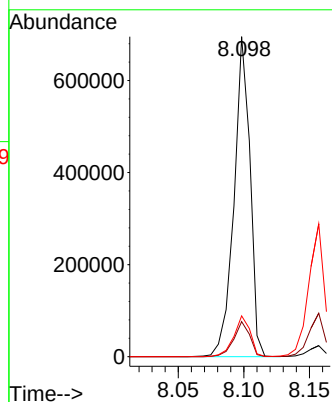
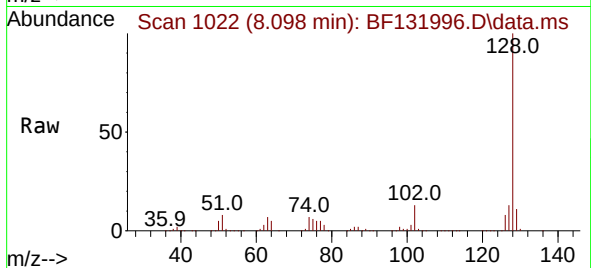
SSTDCCC040

Tgt Ion:128 Resp: 59131
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.5 15.7

Manual Integrations

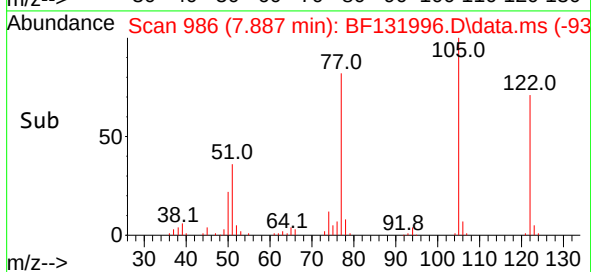
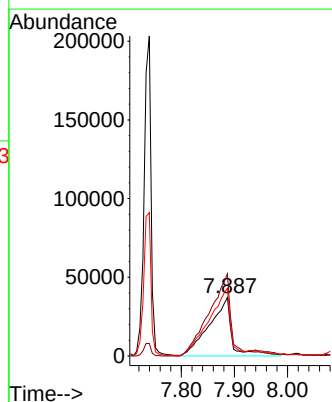
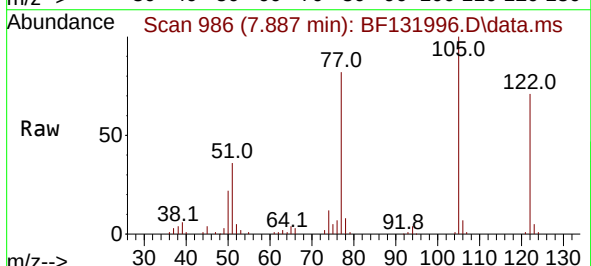
APPROVED

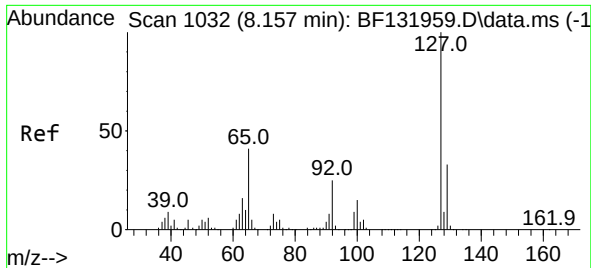
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#32
Benzoic acid
Concen: 42.319 ng m
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:122 Resp: 110204
Ion Ratio Lower Upper
122 100
105 140.4 116.3 156.3
77 115.7 92.7 132.7





#33
4-Chloroaniline
Concen: 40.707 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

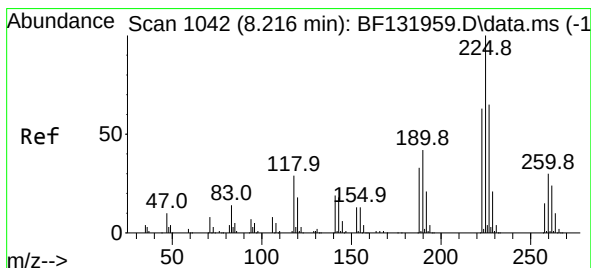
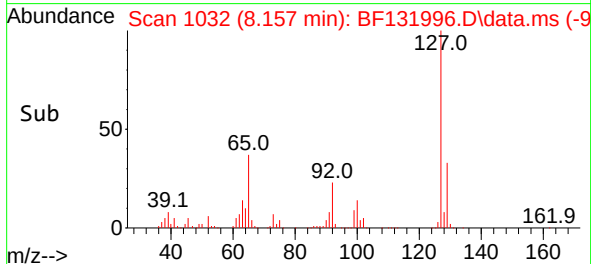
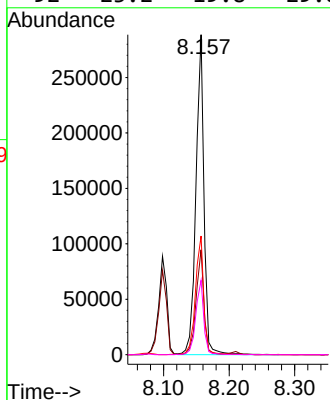
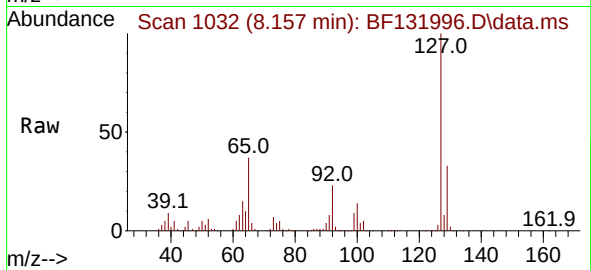
SSTDCCC040

Tgt Ion:127 Resp: 24752
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 37.1 33.1 49.7
92 23.2 19.8 29.8

Manual Integrations

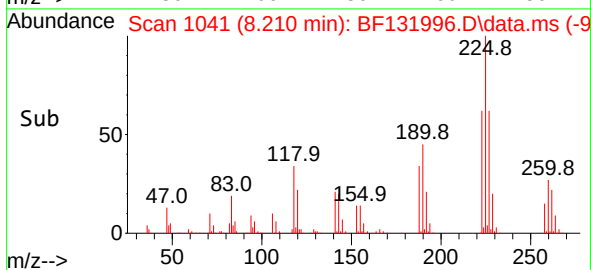
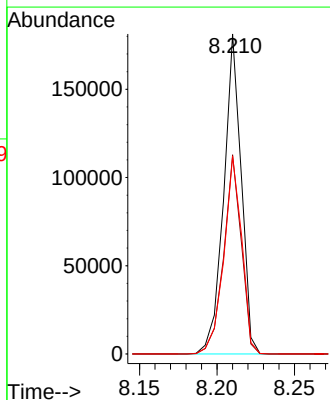
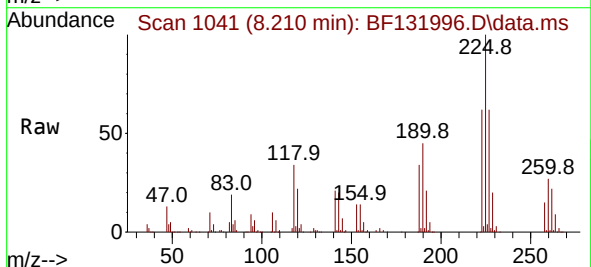
APPROVED

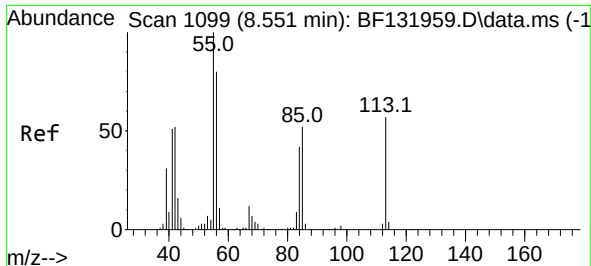
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#34
Hexachlorobutadiene
Concen: 38.941 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

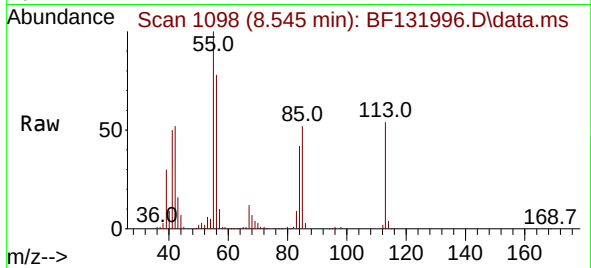
Tgt Ion:225 Resp: 142265
Ion Ratio Lower Upper
225 100
223 62.3 50.6 75.8
227 61.8 51.6 77.4





#35
Caprolactam
Concen: 42.291 ng m
RT: 8.545 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

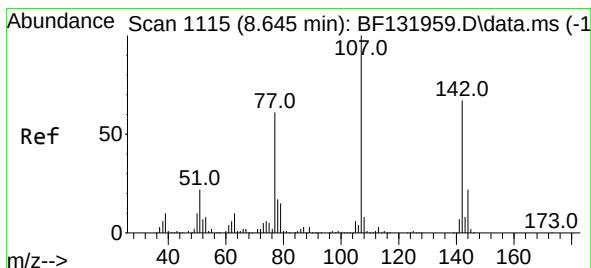
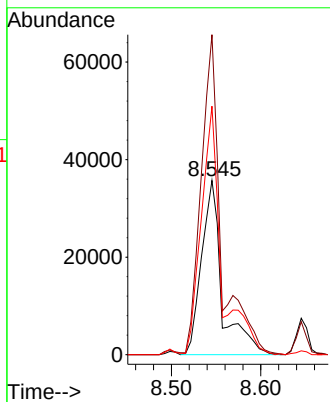
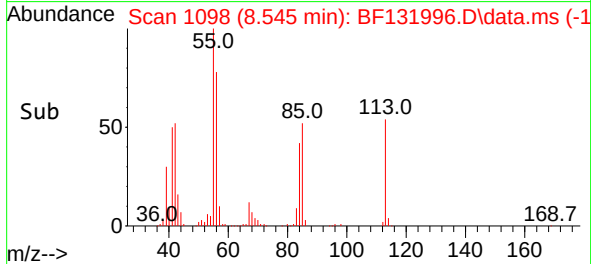
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 57148
Ion Ratio Lower Upper
113 100
55 183.7 154.4 194.4
56 142.6 119.6 159.6

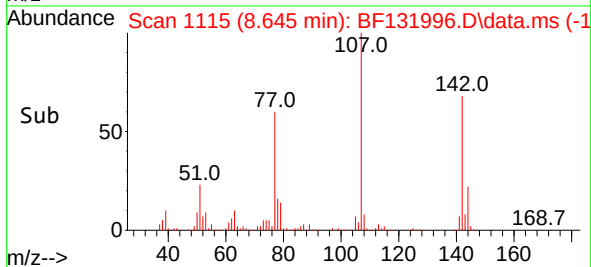
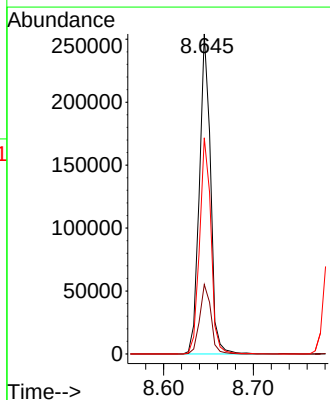
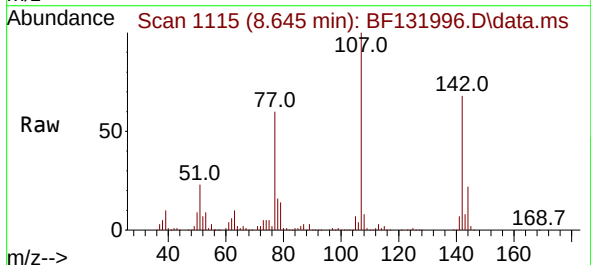
Manual Integrations
APPROVED

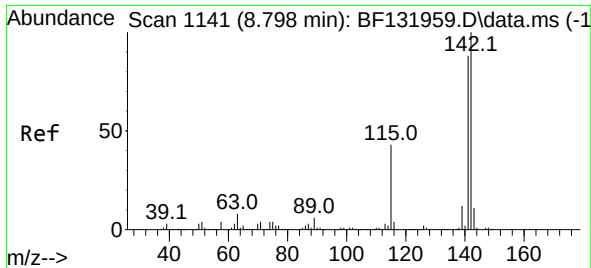
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#36
4-Chloro-3-methylphenol
Concen: 40.594 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:107 Resp: 219207
Ion Ratio Lower Upper
107 100
144 21.7 17.4 26.2
142 67.5 53.7 80.5





#37

2-Methylnaphthalene

Concen: 39.812 ng

RT: 8.792 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 421330

Ion Ratio Lower Upper

142 100

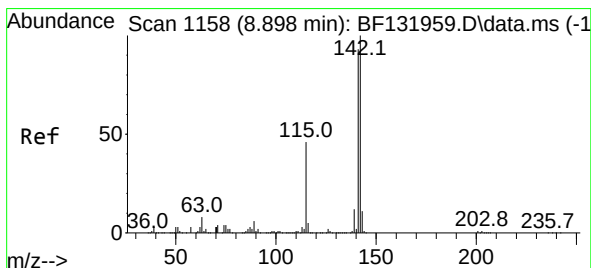
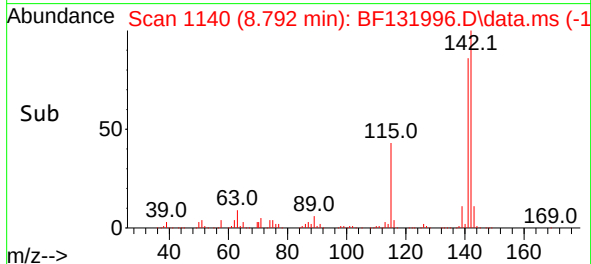
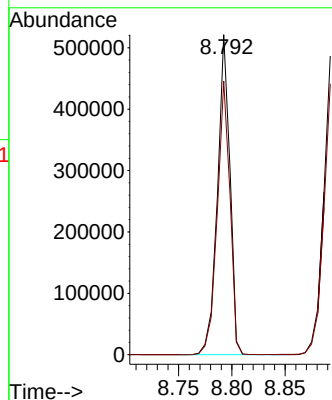
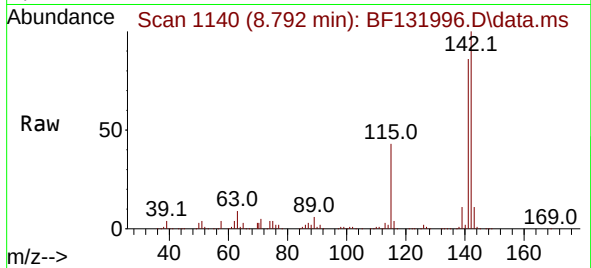
141 85.5 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#38

1-Methylnaphthalene

Concen: 39.960 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF131996.D

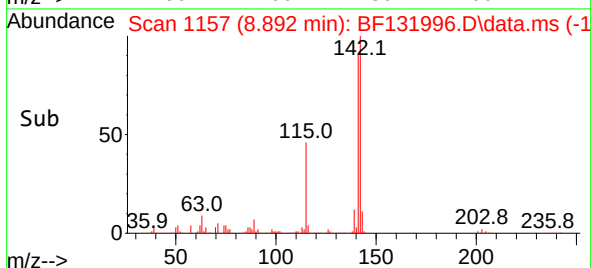
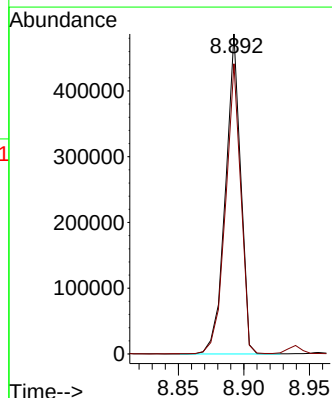
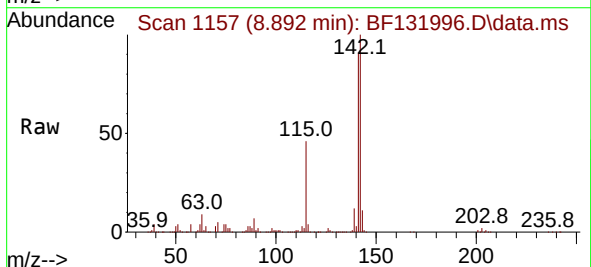
Acq: 10 Jan 2023 15:05

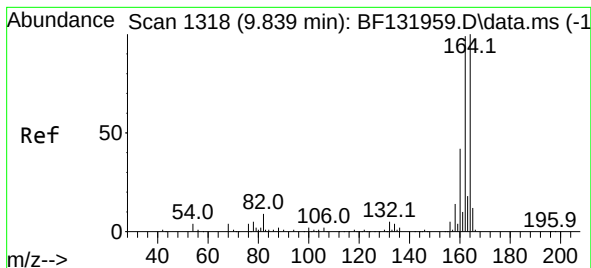
Tgt Ion:142 Resp: 391799

Ion Ratio Lower Upper

142 100

141 90.7 74.3 111.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

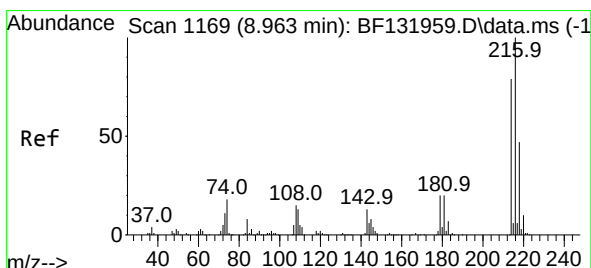
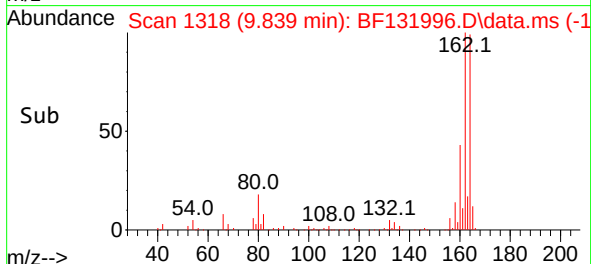
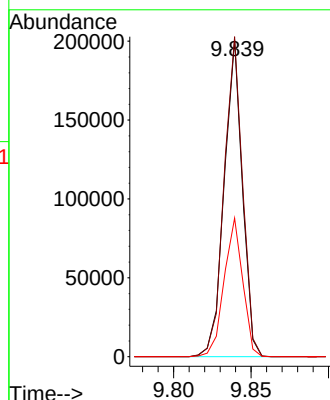
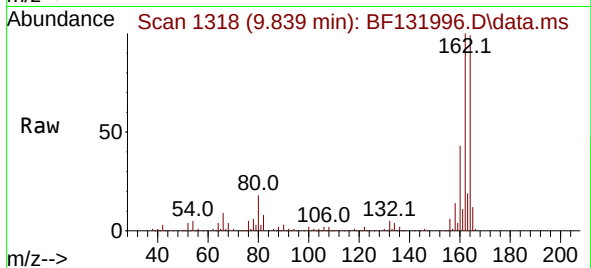
Tgt Ion:164 Resp: 163914

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.4	119.0
160	43.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.338 ng

RT: 8.957 min Scan# 1168

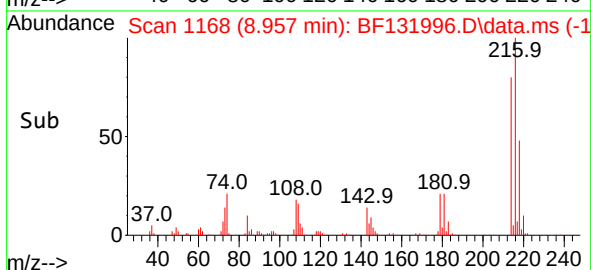
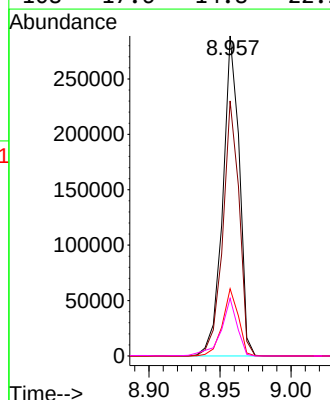
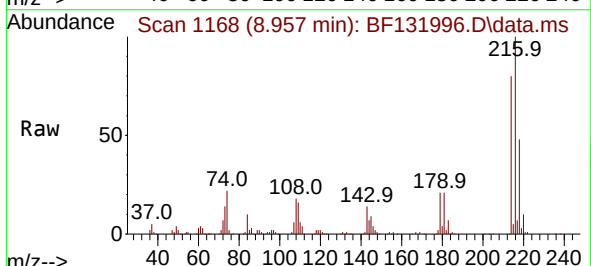
Delta R.T. -0.006 min

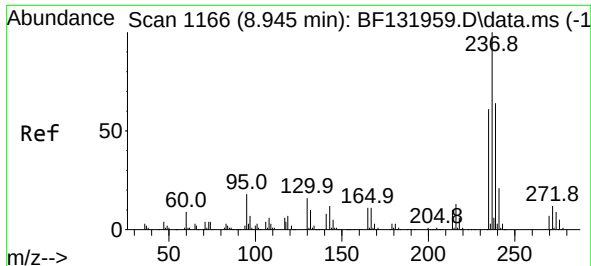
Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Tgt Ion:216 Resp: 232990

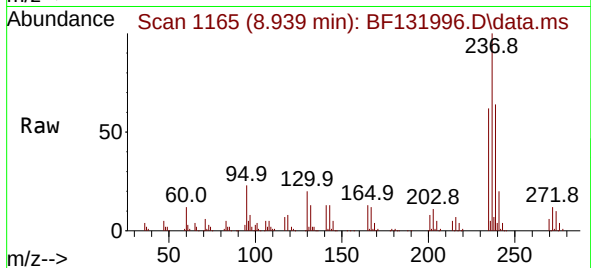
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.9	95.9
179	20.3	16.4	24.6
108	17.6	14.8	22.2





#41
Hexachlorocyclopentadiene
Concen: 32.005 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

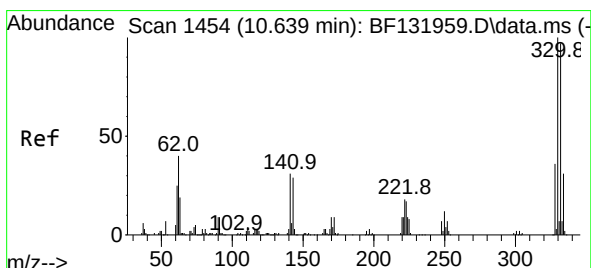
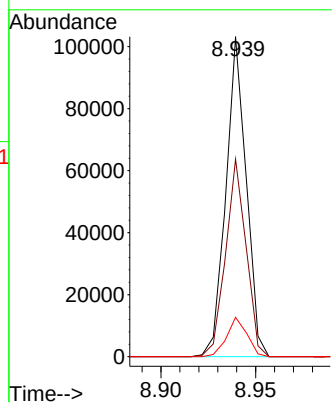
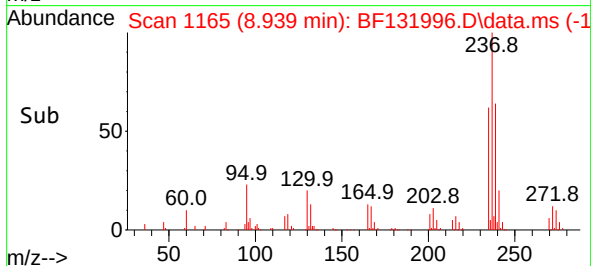
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



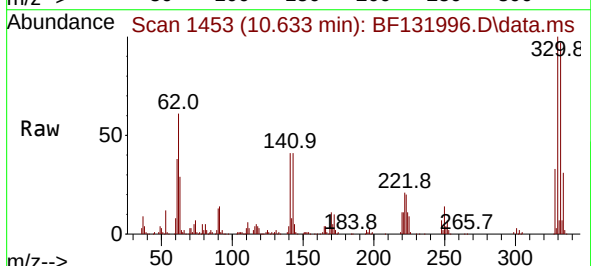
Tgt Ion:237 Resp: 77104
Ion Ratio Lower Upper
237 100
235 61.7 41.2 81.2
272 12.3 0.0 31.7

Manual Integrations
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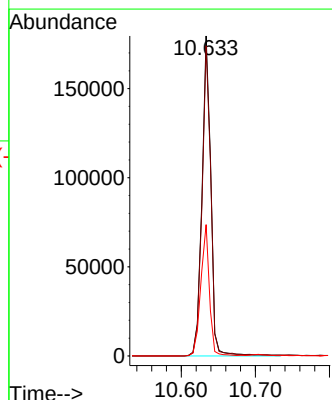
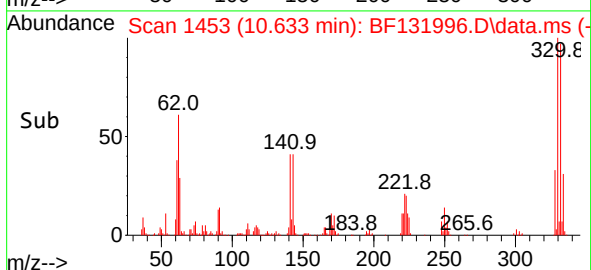
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

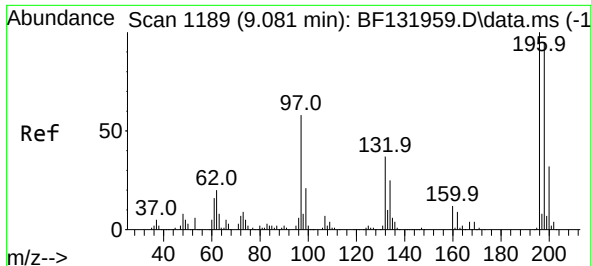


#42
2,4,6-Tribromophenol
Concen: 79.498 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:330 Resp: 149827
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 39.9 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 41.593 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 14460

Ion Ratio Lower Upper

196 100

198 97.5 76.3 114.5

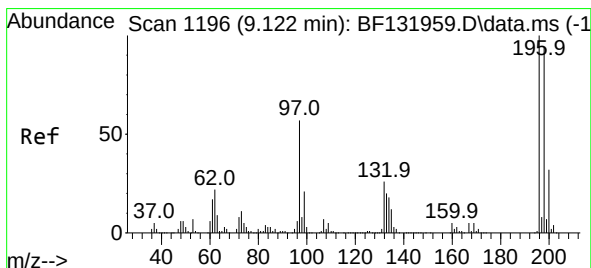
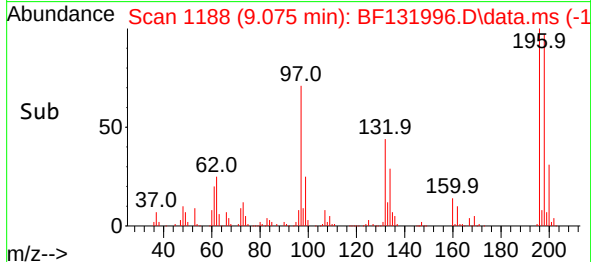
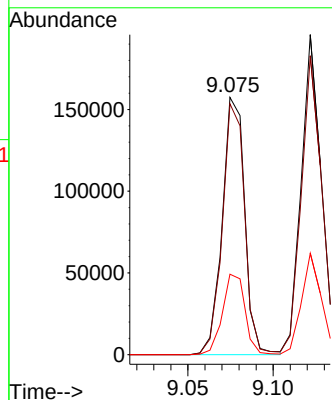
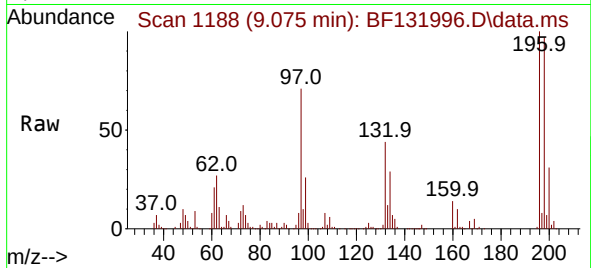
200 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#44

2,4,5-Trichlorophenol

Concen: 41.301 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Tgt Ion:196 Resp: 167167

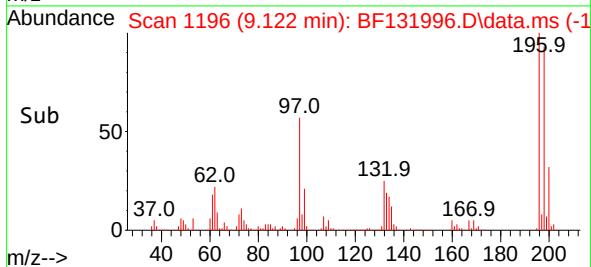
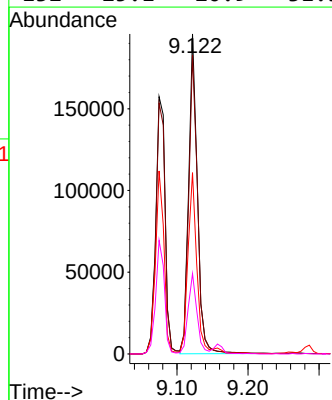
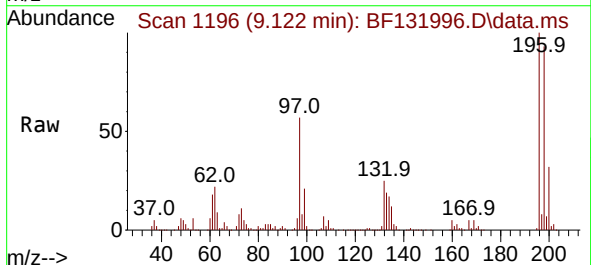
Ion Ratio Lower Upper

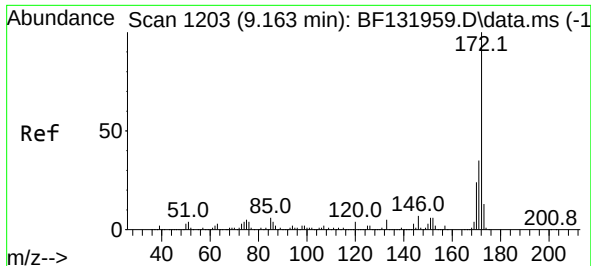
196 100

198 93.4 75.3 112.9

97 56.6 45.6 68.4

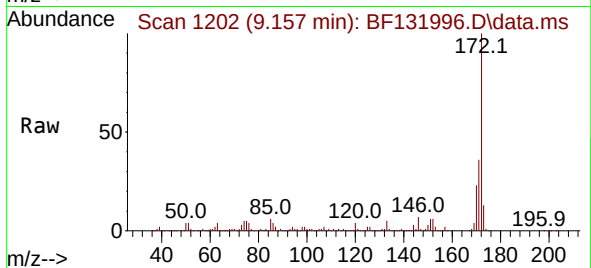
132 25.1 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 79.435 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

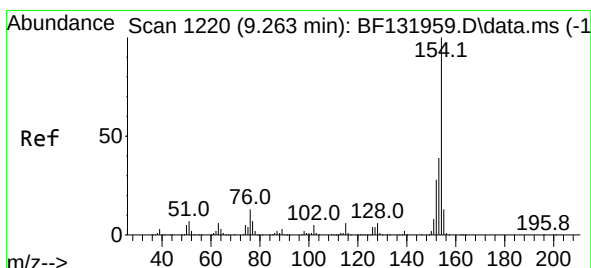
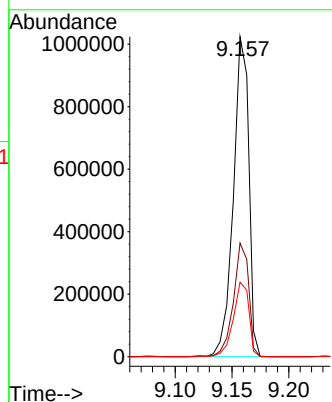
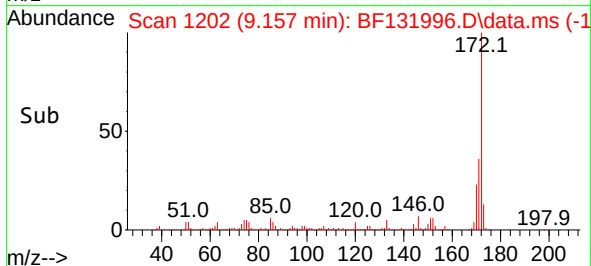
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



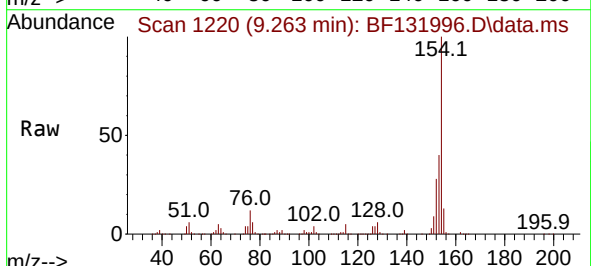
Tgt Ion:172 Resp: 964504
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.3 18.9 28.3

Manual Integrations
APPROVED

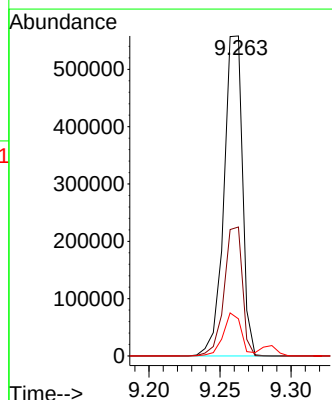
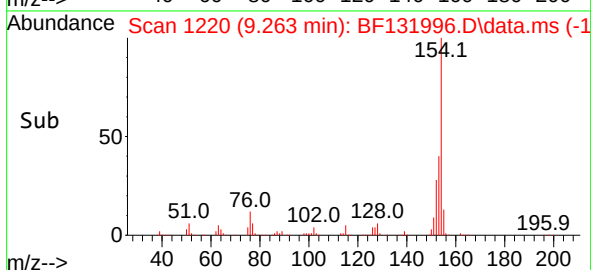
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

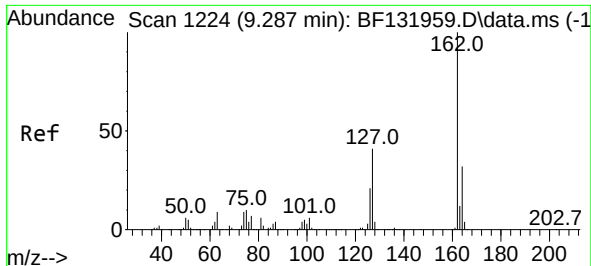


#46
1,1'-Biphenyl
Concen: 40.050 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:154 Resp: 506691
Ion Ratio Lower Upper
154 100
153 40.3 18.9 58.9
76 11.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 41.104 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.001 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 403619

Ion Ratio Lower Upper

162 100

127 39.1 33.0 49.4

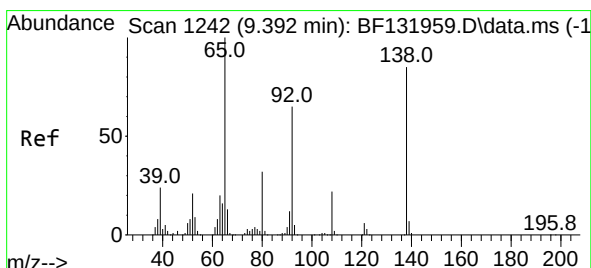
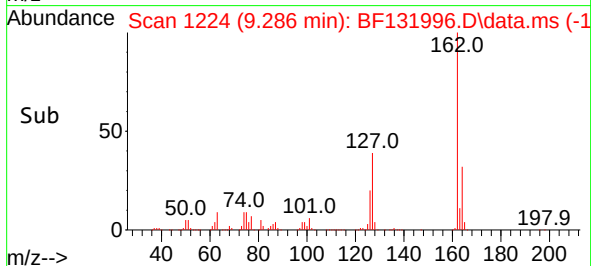
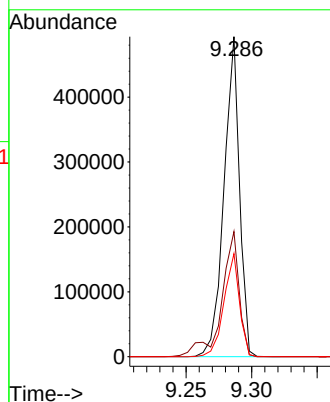
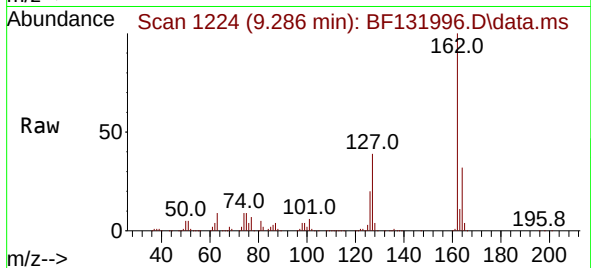
164 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#48

2-Nitroaniline

Concen: 43.548 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

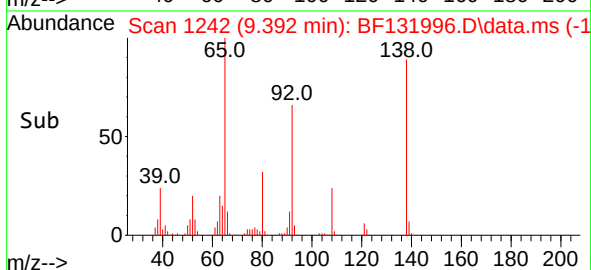
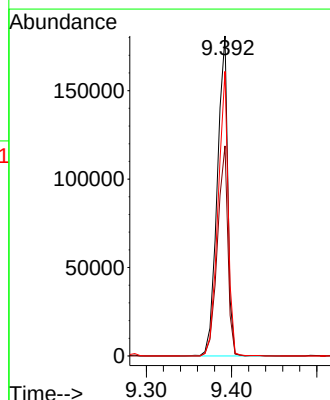
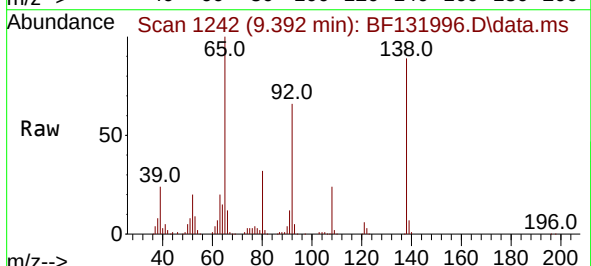
Tgt Ion: 65 Resp: 155316

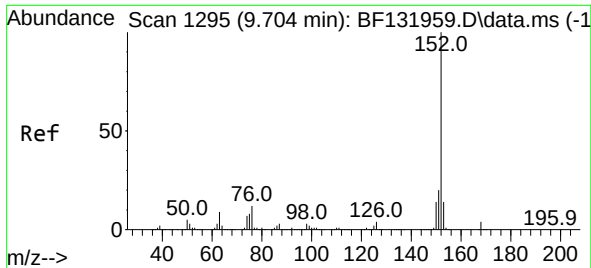
Ion Ratio Lower Upper

65 100

92 65.7 52.2 78.2

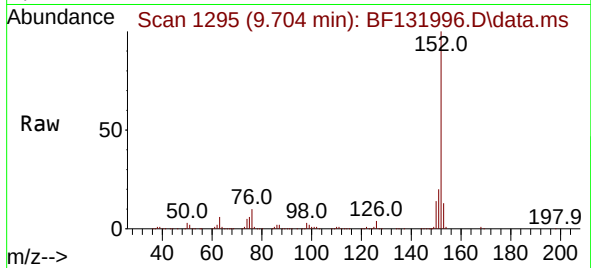
138 88.9 67.8 101.8





#49
Acenaphthylene
Concen: 40.946 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

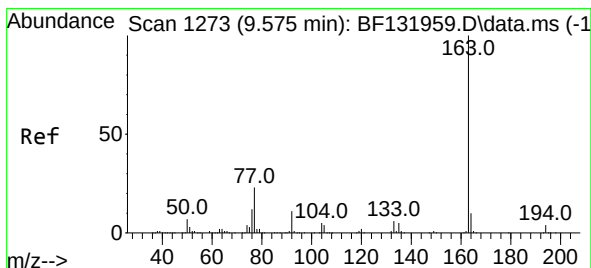
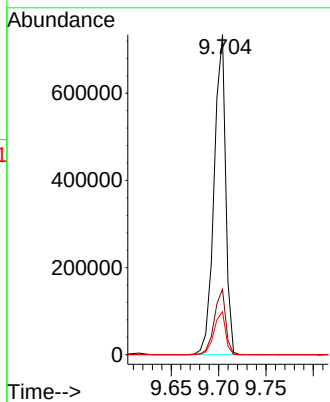
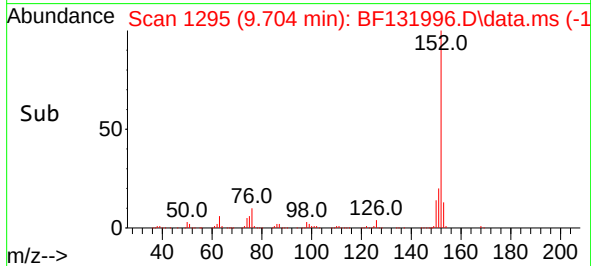
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



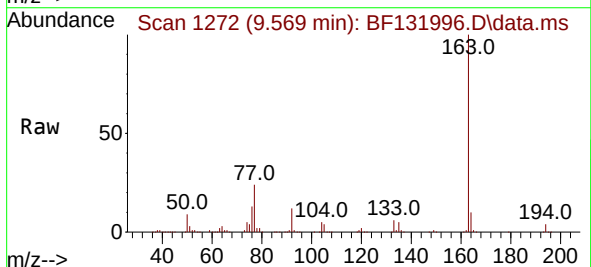
Tgt Ion:152 Resp: 623928
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.4 10.8 16.2

Manual Integrations
APPROVED

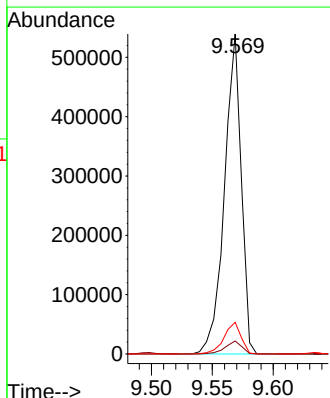
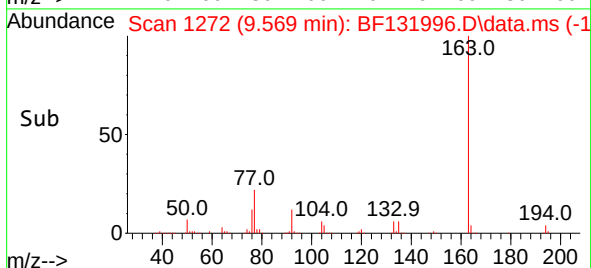
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

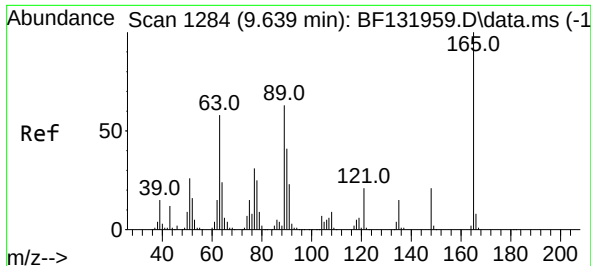


#50
Dimethylphthalate
Concen: 40.379 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:163 Resp: 515917
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 40.590 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 10907

Ion Ratio Lower Upper

165 100

63 67.9 47.4 71.0

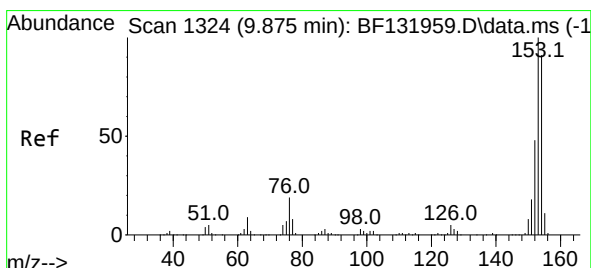
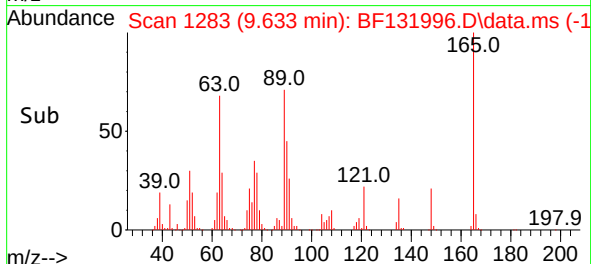
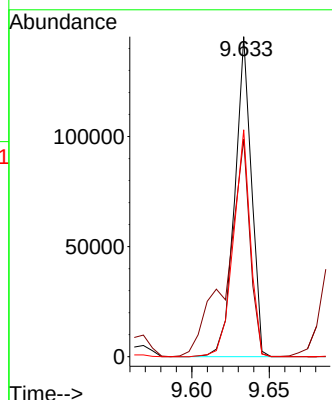
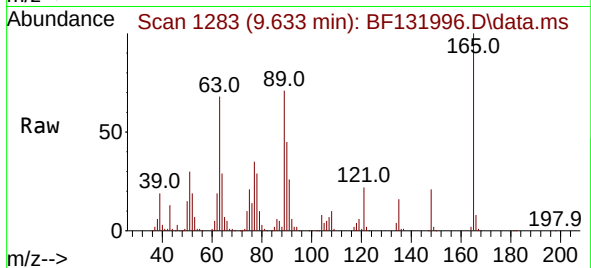
89 70.9 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#52

Acenaphthene

Concen: 40.293 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

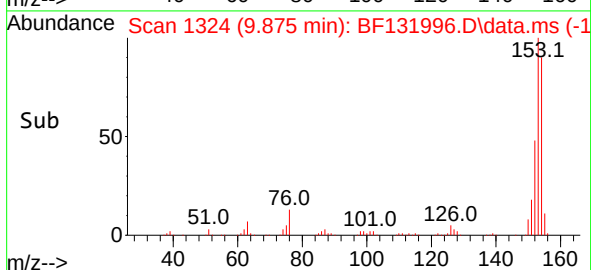
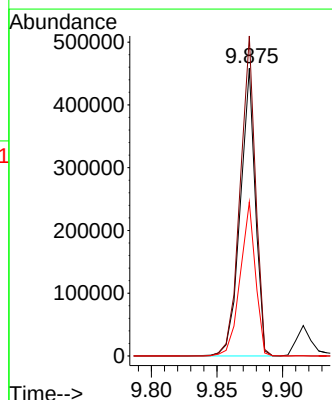
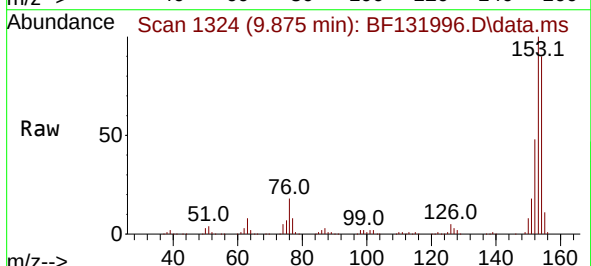
Tgt Ion:154 Resp: 368545

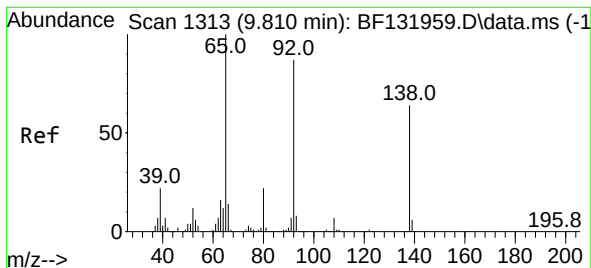
Ion Ratio Lower Upper

154 100

153 111.2 87.7 131.5

152 53.5 42.2 63.2





#53
3-Nitroaniline
Concen: 42.984 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

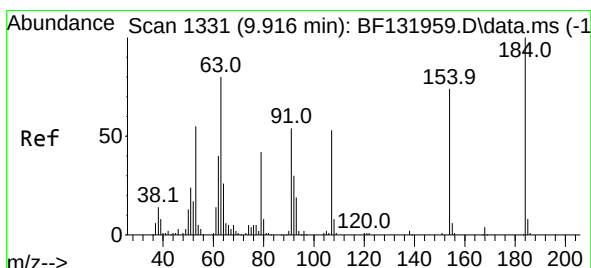
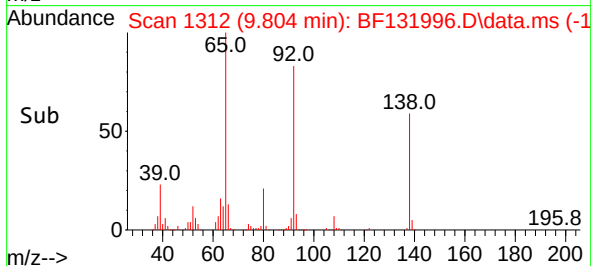
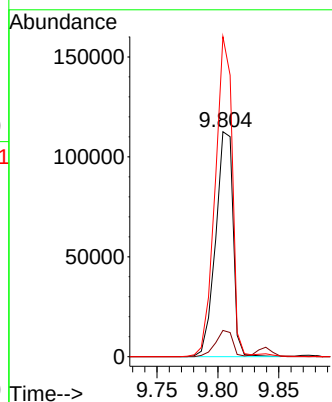
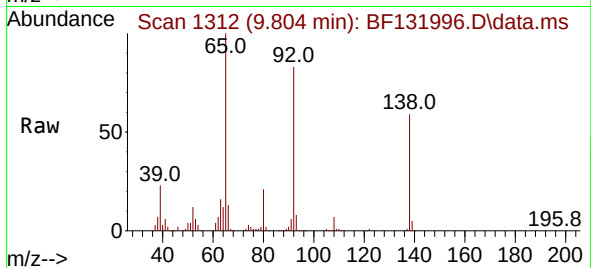
SSTDCCC040

Tgt Ion:138 Resp: 11206
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 142.3 108.1 162.1

Manual Integrations

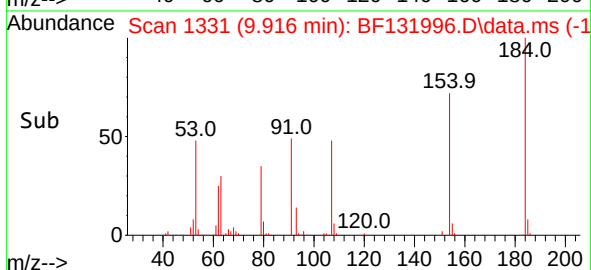
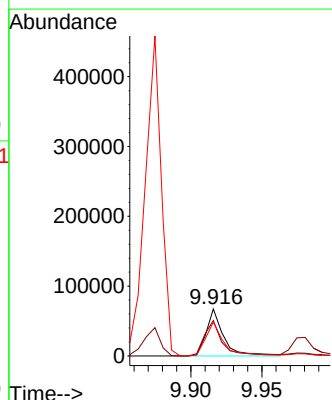
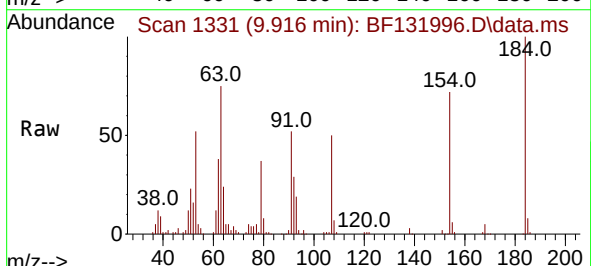
APPROVED

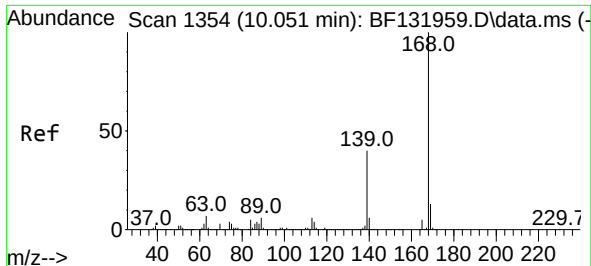
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#54
2,4-Dinitrophenol
Concen: 42.507 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:184 Resp: 57353
Ion Ratio Lower Upper
184 100
63 75.2 63.7 95.5
154 72.0 60.1 90.1





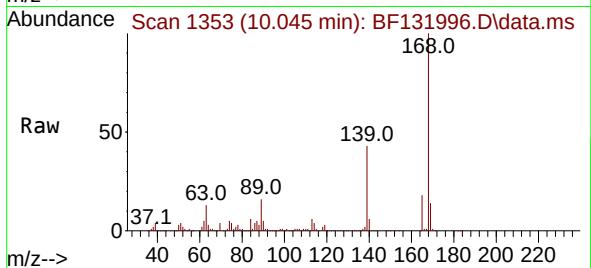
#55
Dibenzo-furan
Concen: 40.105 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

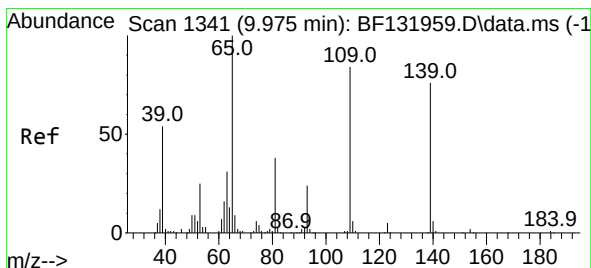
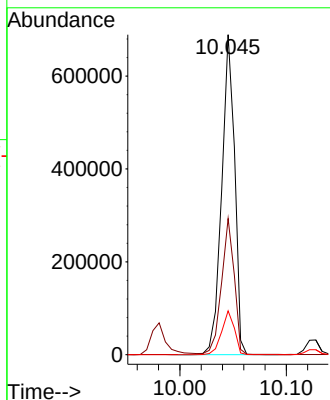
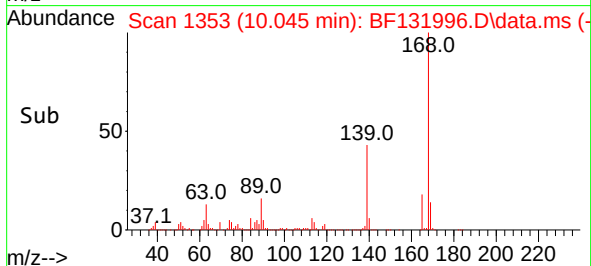


Tgt Ion:168 Resp: 578230
Ion Ratio Lower Upper
168 100
139 42.5 32.4 48.6
169 13.7 10.7 16.1

Manual Integrations

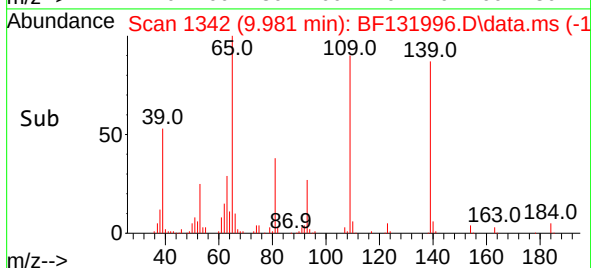
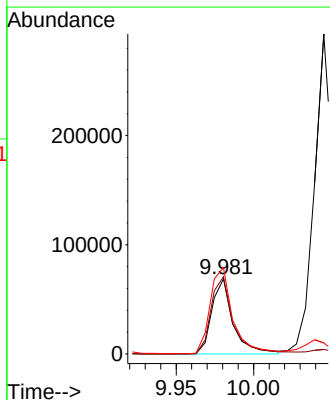
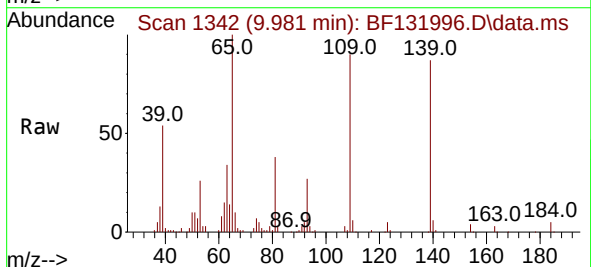
APPROVED

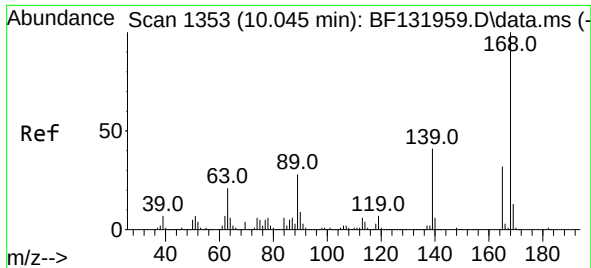
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#56
4-Nitrophenol
Concen: 44.865 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:139 Resp: 65885
Ion Ratio Lower Upper
139 100
109 103.1 90.5 130.5
65 115.0 112.6 152.6





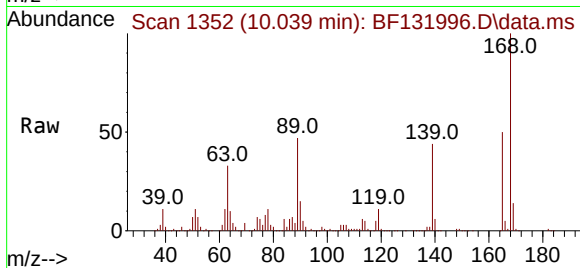
#57
2,4-Dinitrotoluene
Concen: 41.718 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

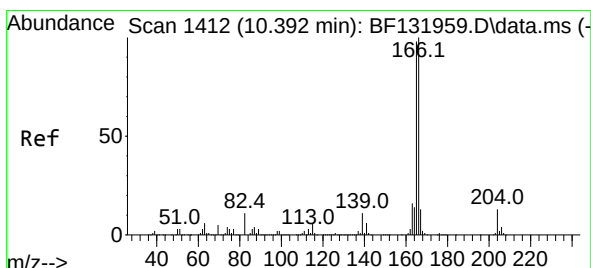
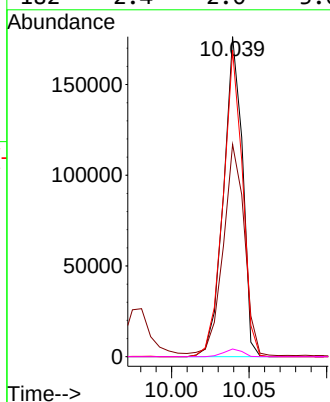
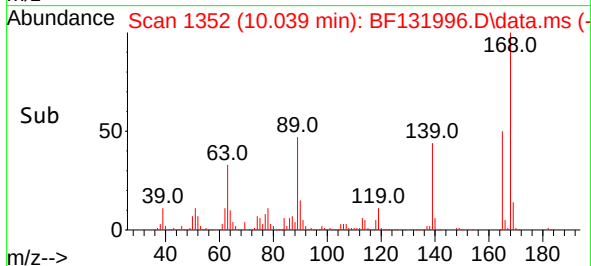


Tgt Ion:165 Resp: 149880
Ion Ratio Lower Upper
165 100
63 66.3 53.2 79.8
89 95.7 71.2 106.8
182 2.4 2.0 3.0

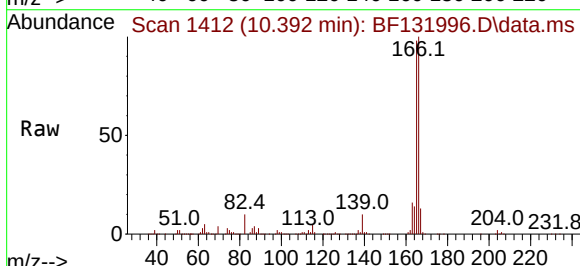
Manual Integrations

APPROVED

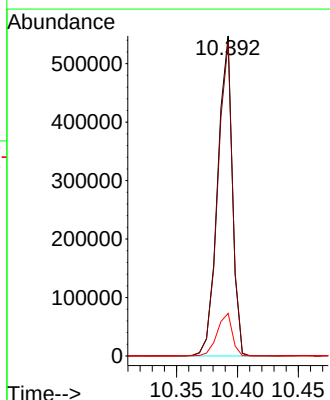
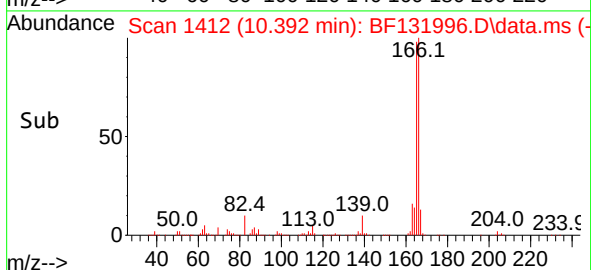
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

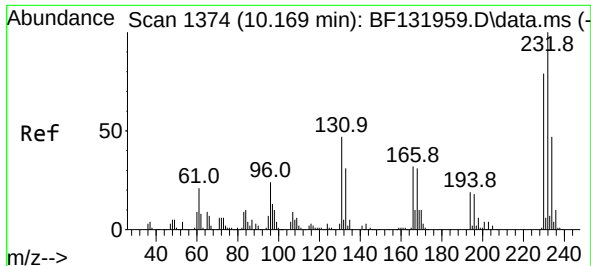


#58
Fluorene
Concen: 40.070 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



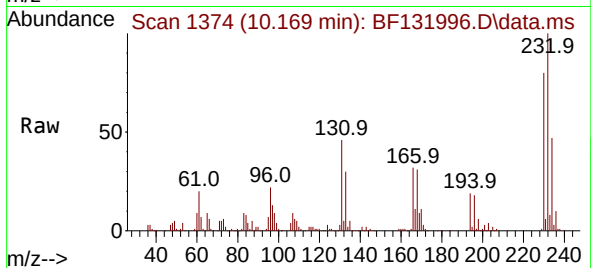
Tgt Ion:166 Resp: 461501
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.359 ng m
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

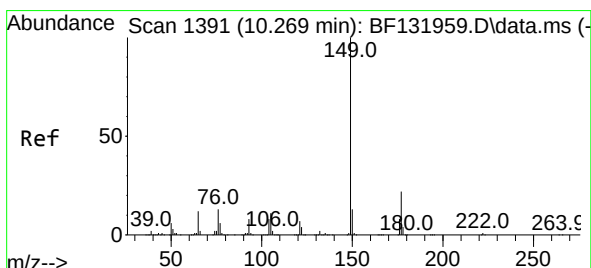
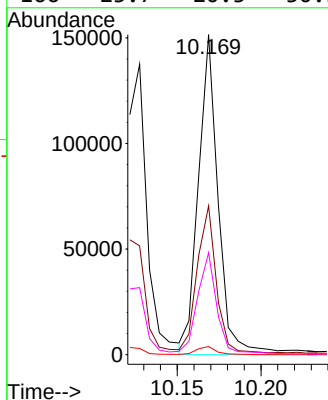
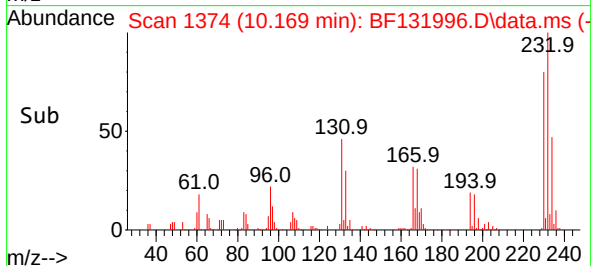
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 124738
Ion Ratio Lower Upper
232 100
131 40.9 33.0 49.4
130 2.5 1.8 2.8
166 23.7 20.3 30.5

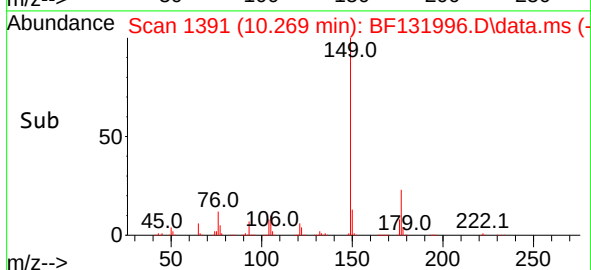
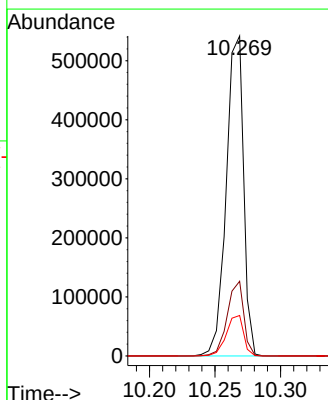
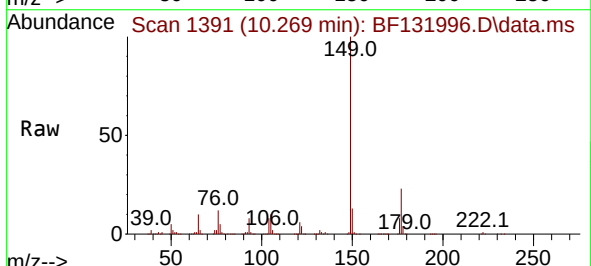
Manual Integrations
APPROVED

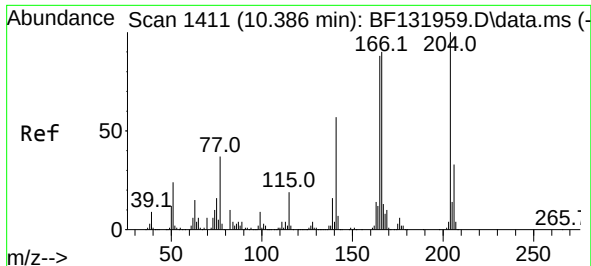
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#60
Diethylphthalate
Concen: 39.644 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

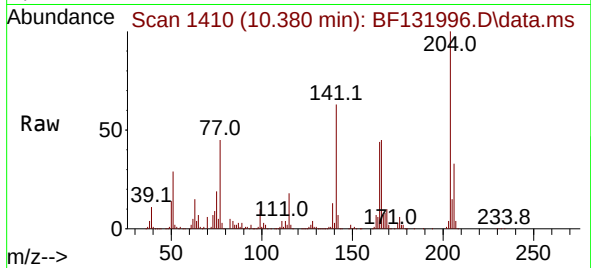
Tgt Ion:149 Resp: 498068
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.105 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

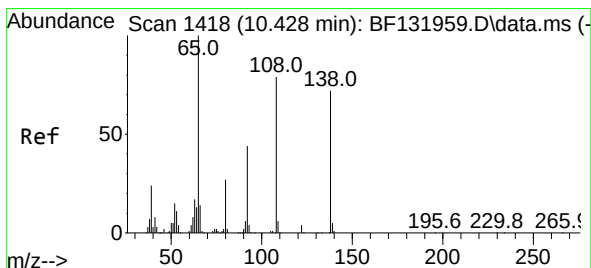
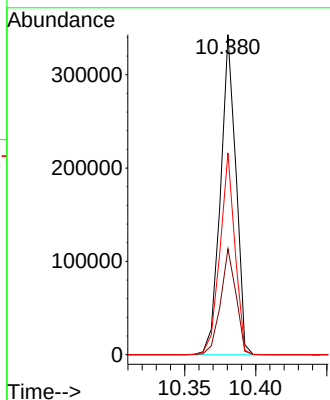
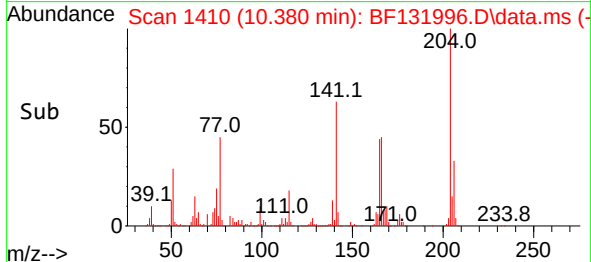
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



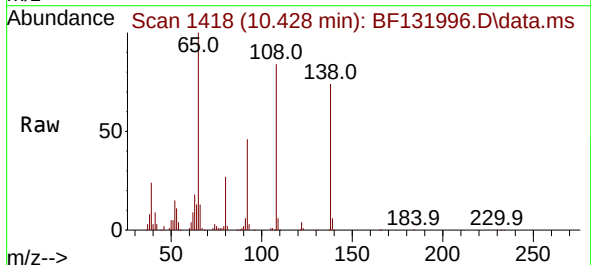
Tgt Ion:204 Resp: 25783
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 63.1 45.6 68.4

Manual Integrations
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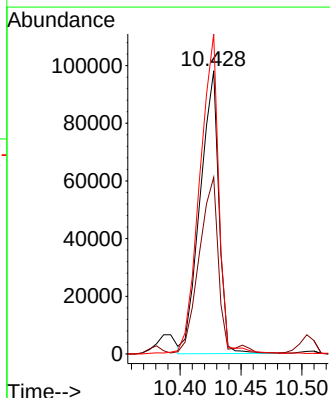
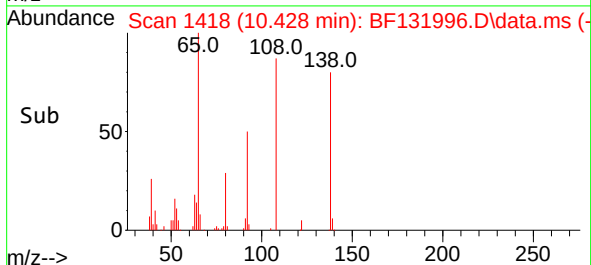
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

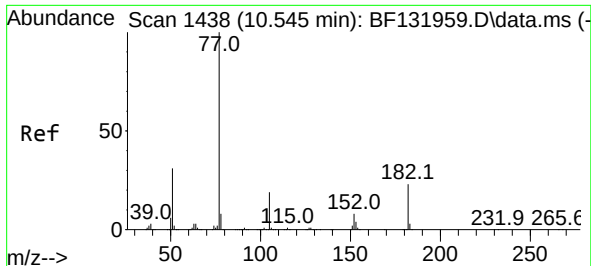


#62
4-Nitroaniline
Concen: 44.685 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



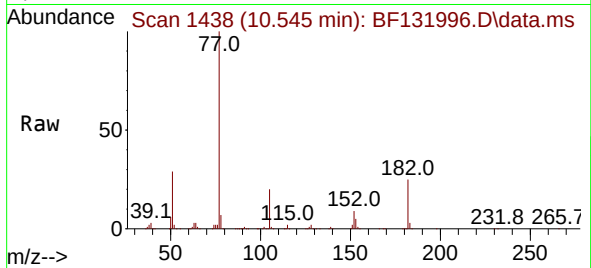
Tgt Ion:138 Resp: 104756
Ion Ratio Lower Upper
138 100
92 62.4 41.3 81.3
108 113.0 89.8 129.8





#63
Azobenzene
Concen: 40.478 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

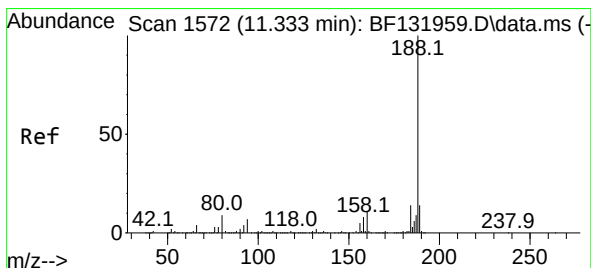
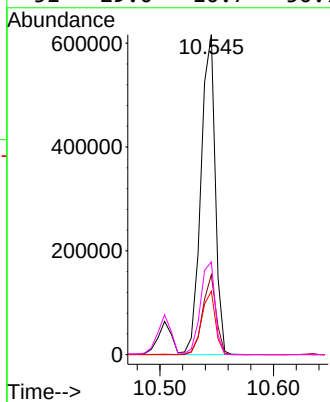
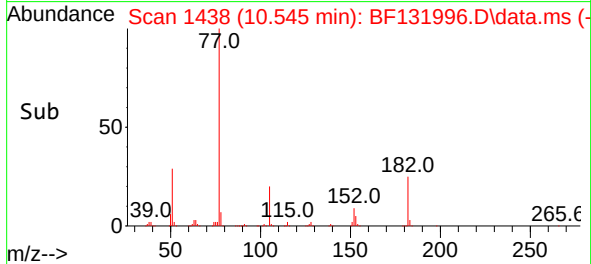
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



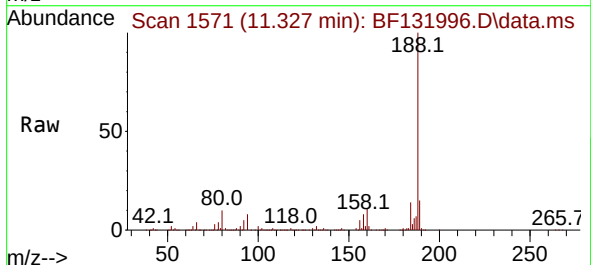
Tgt Ion: 77 Resp: 53947
Ion Ratio Lower Upper
77 100
182 25.0 2.9 42.9
105 19.8 0.0 39.3
51 29.0 10.7 50.7

Manual Integrations
APPROVED

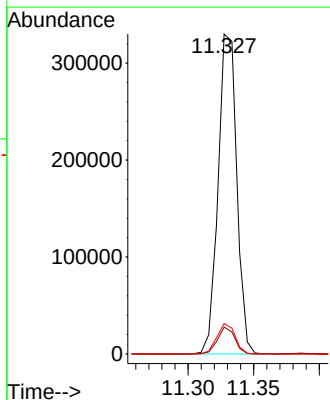
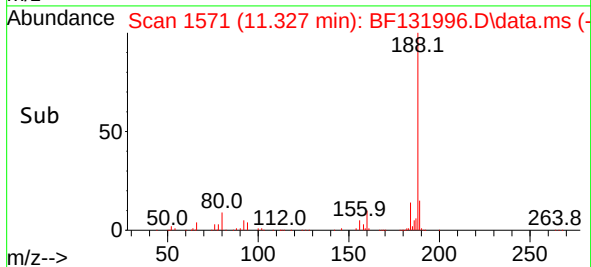
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

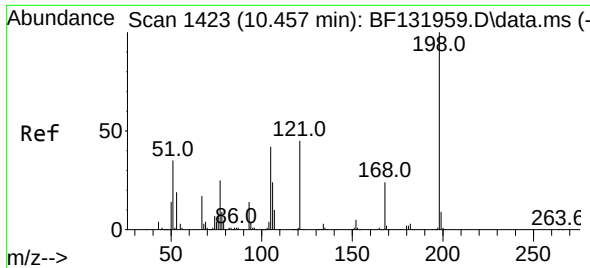


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:188 Resp: 326636
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.6
80 9.5 7.4 11.0





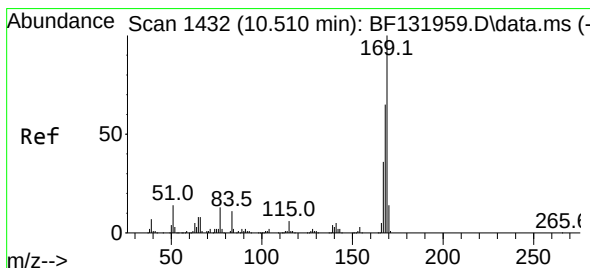
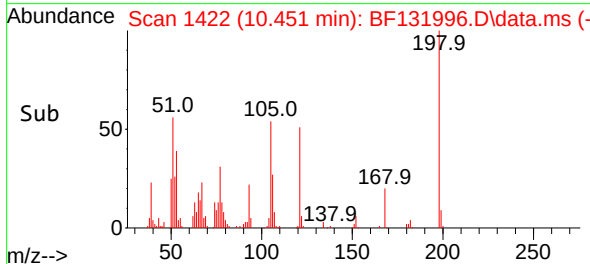
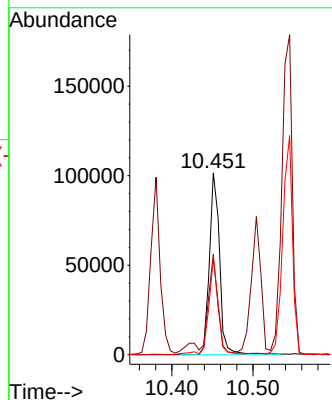
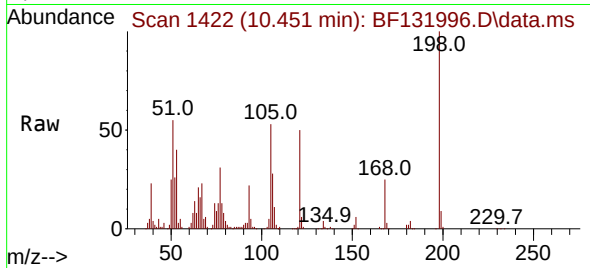
#65
4,6-Dinitro-2-methylphenol
Concen: 41.854 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8816
Ion Ratio Lower Upper
198 100
51 55.3 21.4 61.4
105 53.1 23.0 63.0

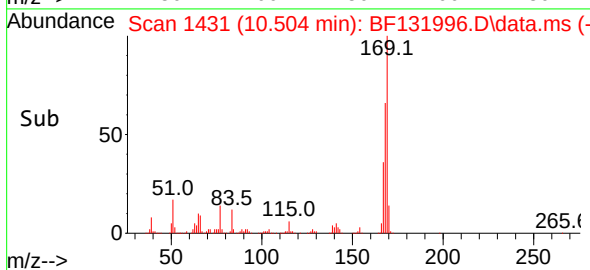
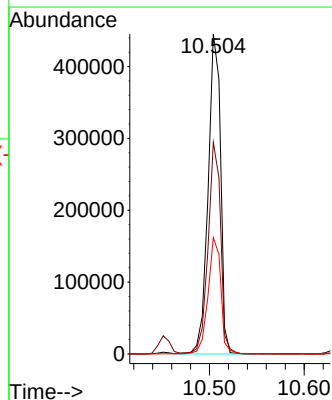
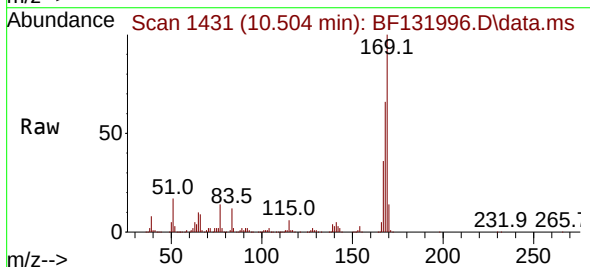
Manual Integrations
APPROVED

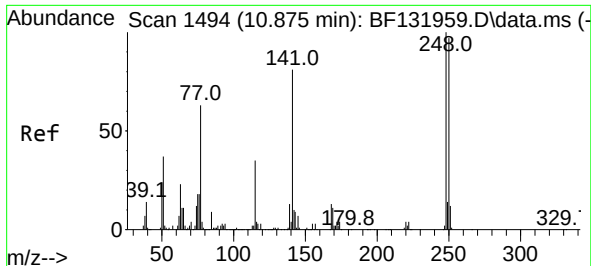
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#66
n-Nitrosodiphenylamine
Concen: 39.527 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

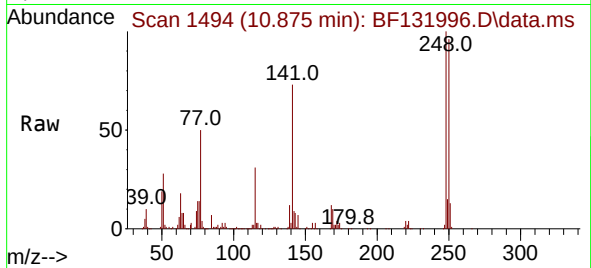
Tgt Ion:169 Resp: 405054
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 36.4 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 37.639 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

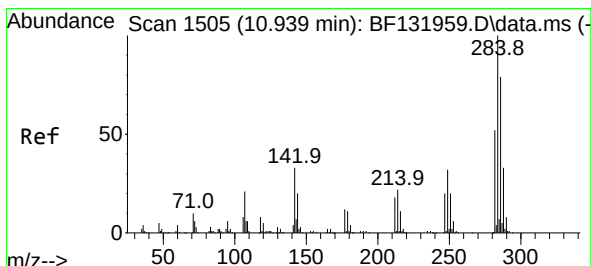
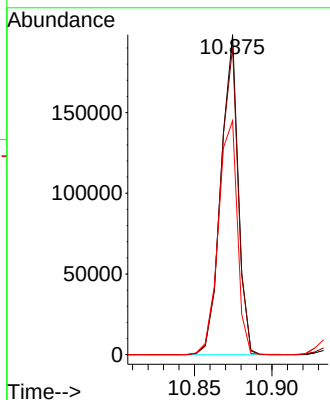
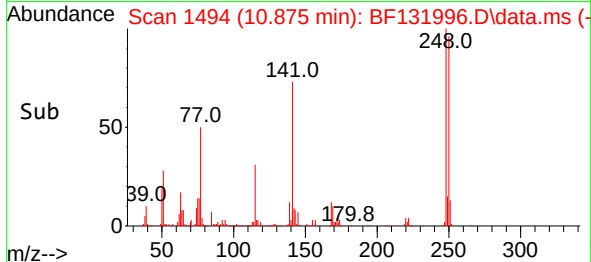
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 153797
Ion Ratio Lower Upper
248 100
250 96.2 77.4 116.2
141 73.1 65.0 97.6

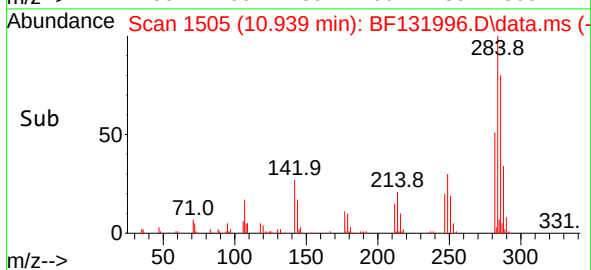
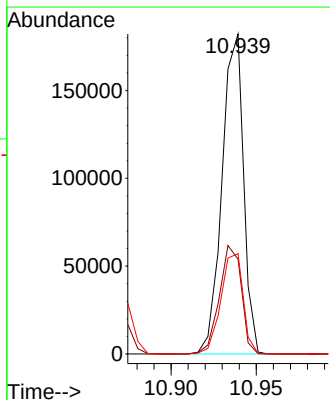
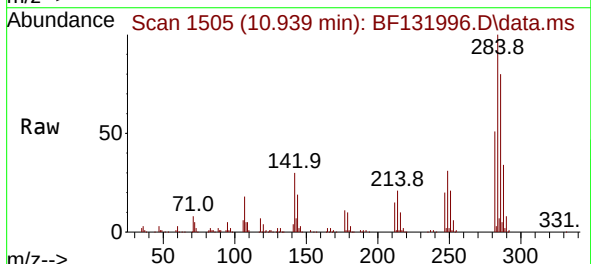
Manual Integrations
APPROVED

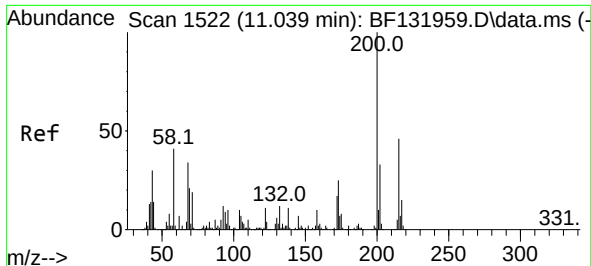
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#68
Hexachlorobenzene
Concen: 38.680 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

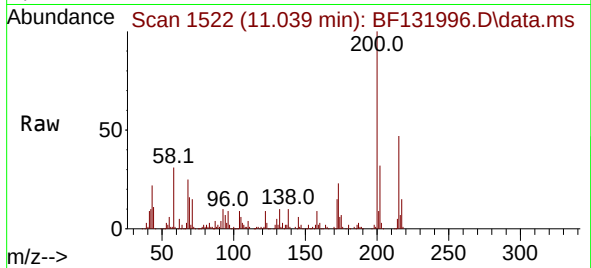
Tgt Ion:284 Resp: 159883
Ion Ratio Lower Upper
284 100
142 29.6 26.4 39.6
249 31.3 25.4 38.2





#69
 Atrazine
 Concen: 39.473 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF131996.D
 Acq: 10 Jan 2023 15:05

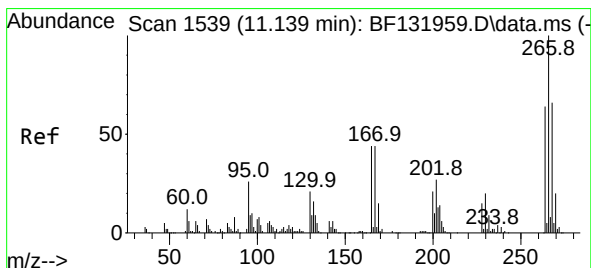
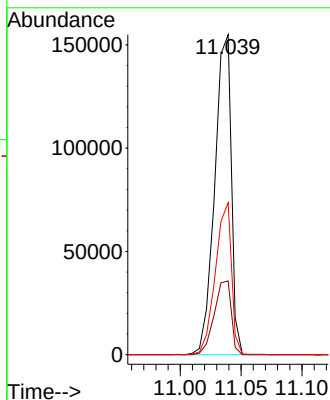
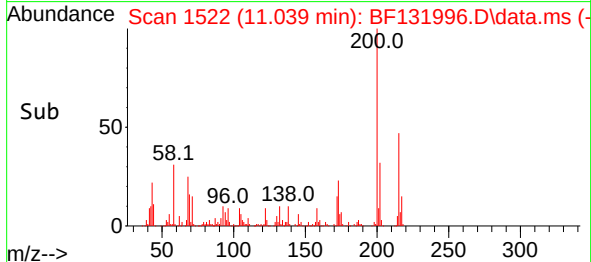
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



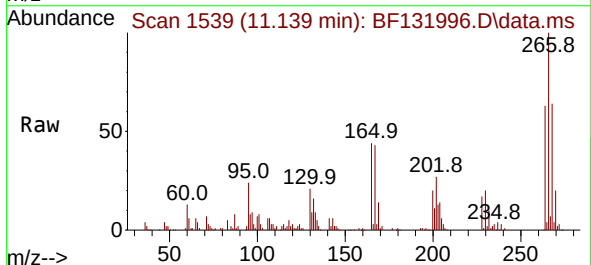
Tgt Ion:200 Resp: 147100
 Ion Ratio Lower Upper
 200 100
 173 23.0 5.1 45.1
 215 47.5 25.6 65.6

Manual Integrations
 APPROVED

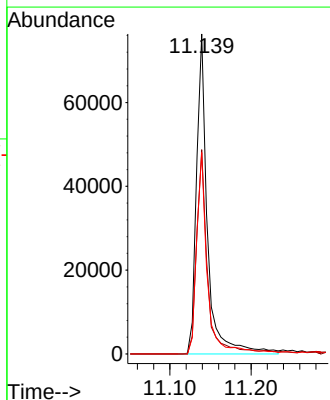
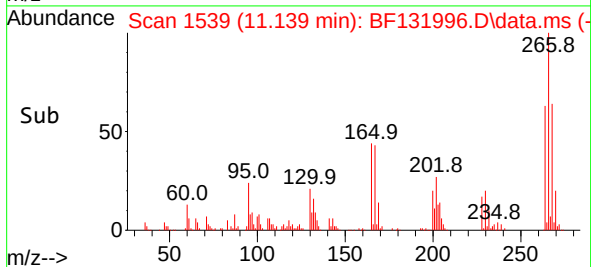
Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023

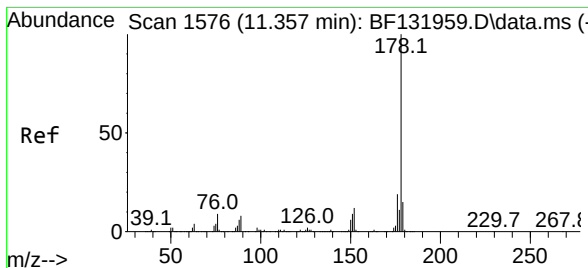


#70
 Pentachlorophenol
 Concen: 35.394 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BF131996.D
 Acq: 10 Jan 2023 15:05



Tgt Ion:266 Resp: 72353
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.7 79.1
 264 62.9 51.6 77.4





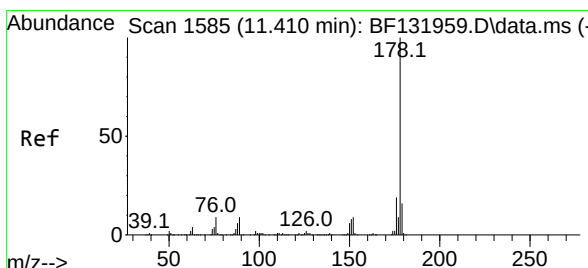
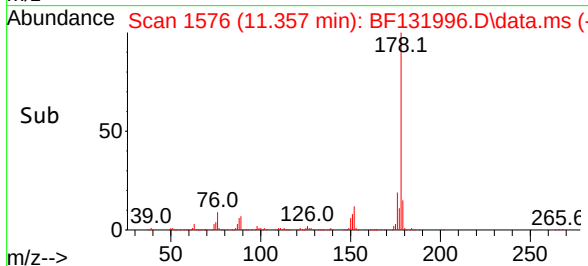
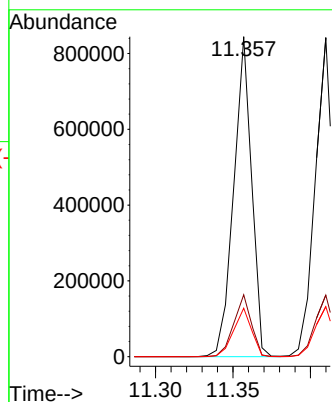
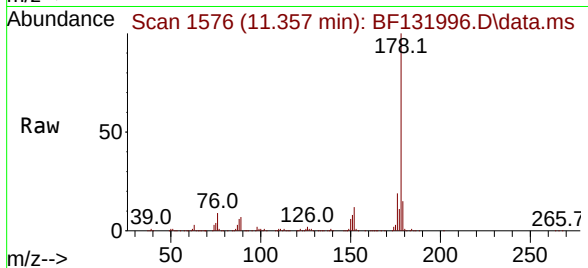
#71
Phenanthrene
Concen: 39.841 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 678400
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.1 12.4 18.6

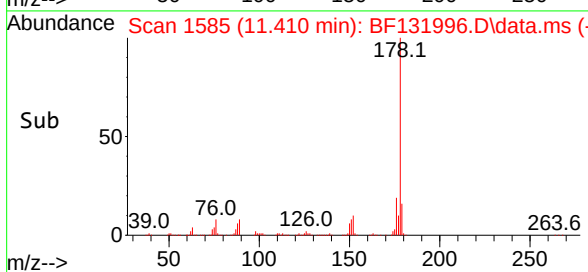
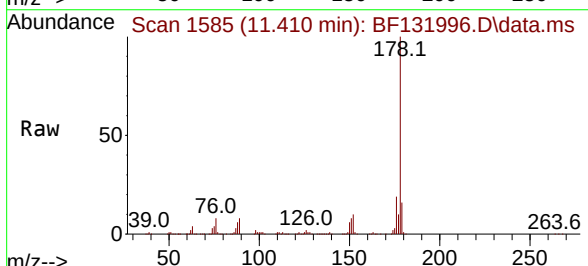
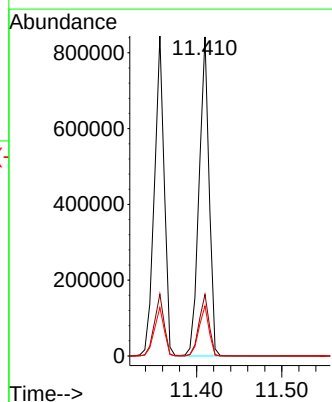
Manual Integrations
APPROVED

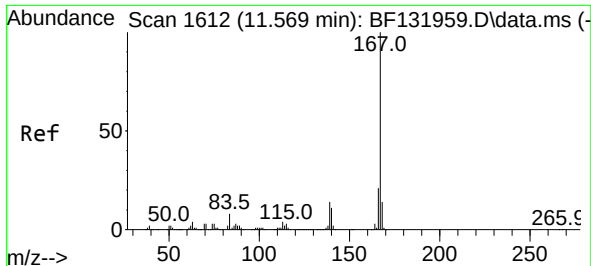
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#72
Anthracene
Concen: 39.188 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

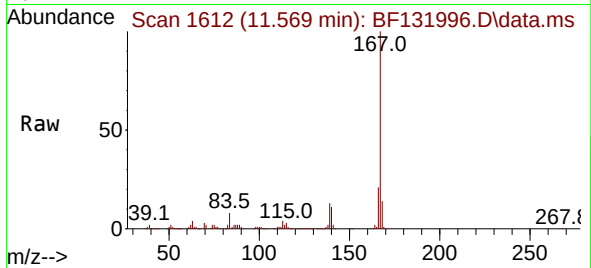
Tgt Ion:178 Resp: 686945
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 41.053 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF131996.D
 Acq: 10 Jan 2023 15:05

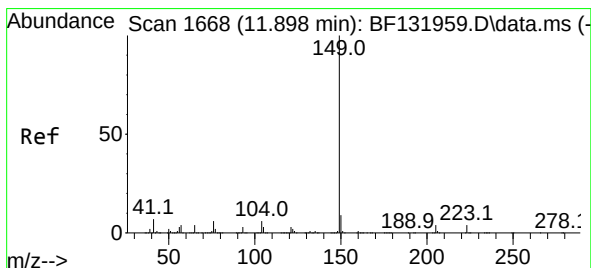
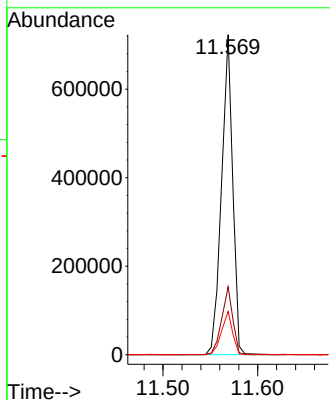
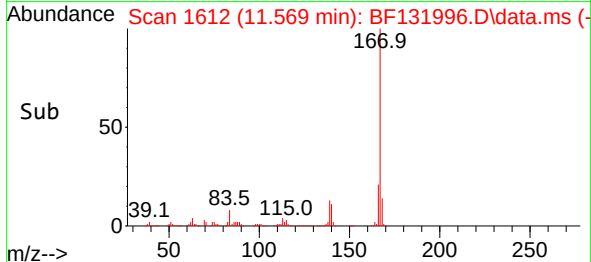
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



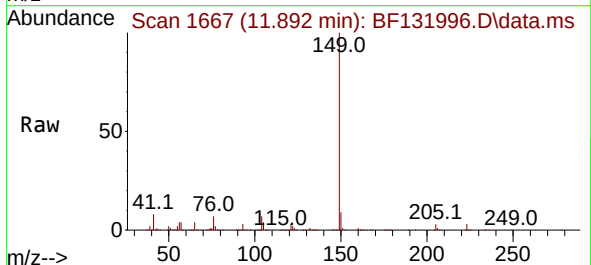
Tgt Ion:167 Resp: 595779
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.5 11.1 16.7

Manual Integrations
 APPROVED

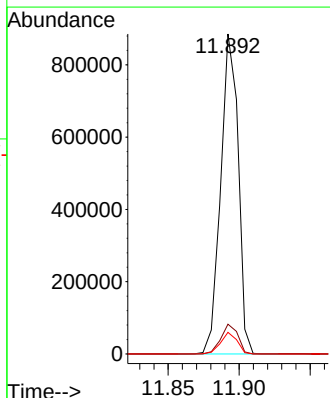
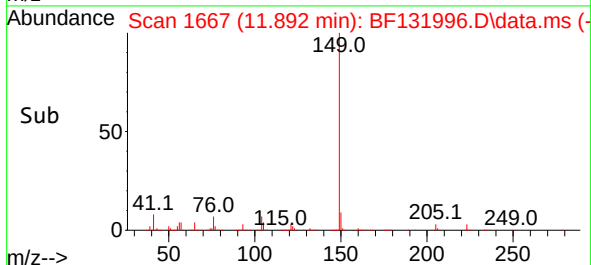
Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023

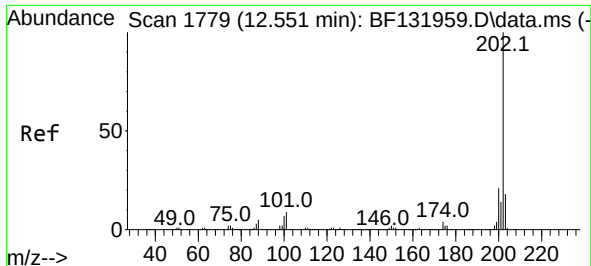


#74
 Di-n-butylphthalate
 Concen: 37.402 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF131996.D
 Acq: 10 Jan 2023 15:05



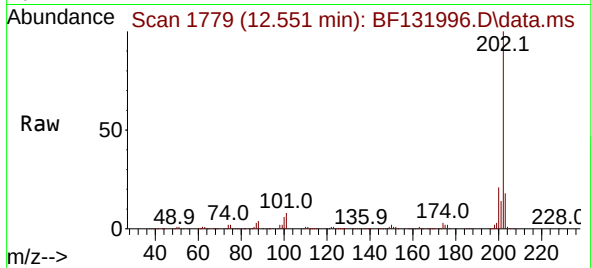
Tgt Ion:149 Resp: 755787
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.8 5.0 7.6





#75
Fluoranthene
Concen: 39.884 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

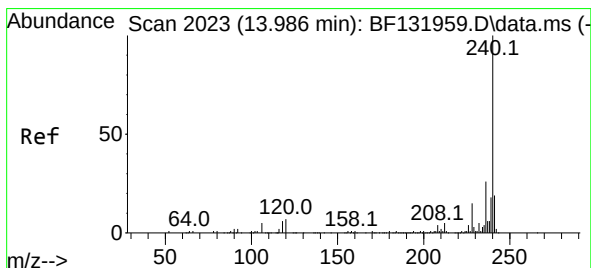
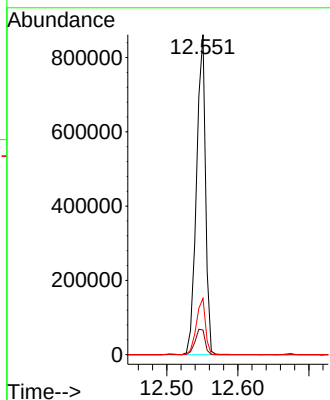
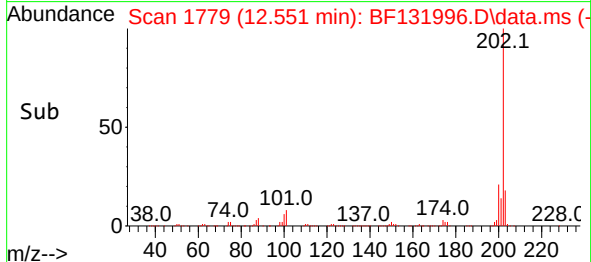
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



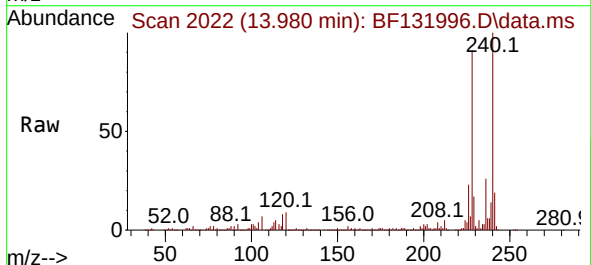
Tgt Ion:202 Resp: 763780
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.8
203 17.6 0.0 37.6

Manual Integrations
APPROVED

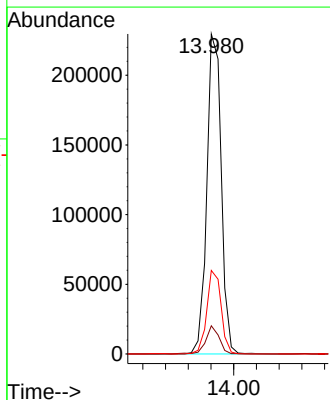
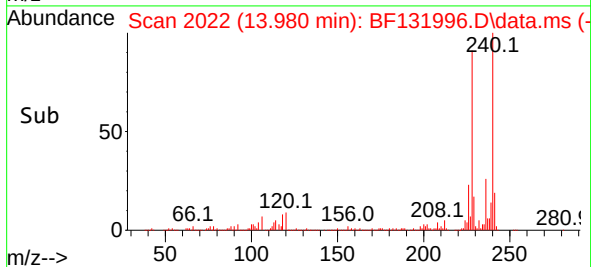
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

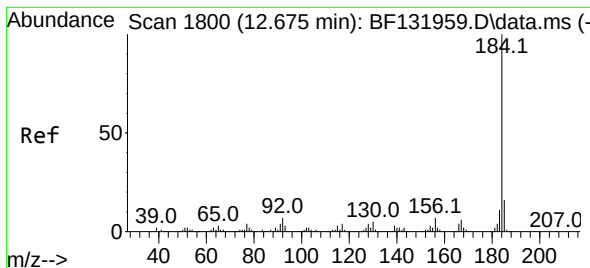


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



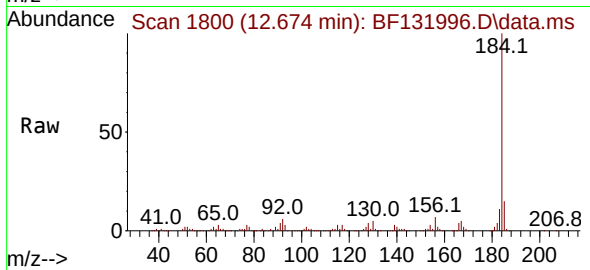
Tgt Ion:240 Resp: 201500
Ion Ratio Lower Upper
240 100
120 8.8 5.4 8.0#
236 26.1 21.1 31.7





#77
Benzidine
Concen: 38.888 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

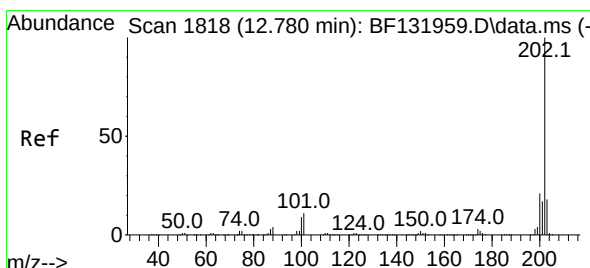
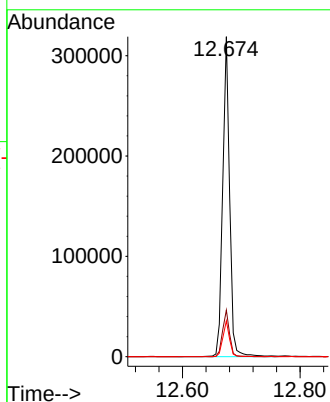
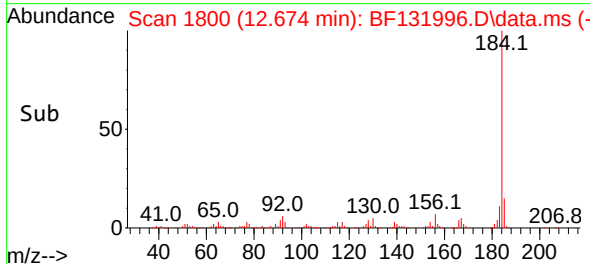
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



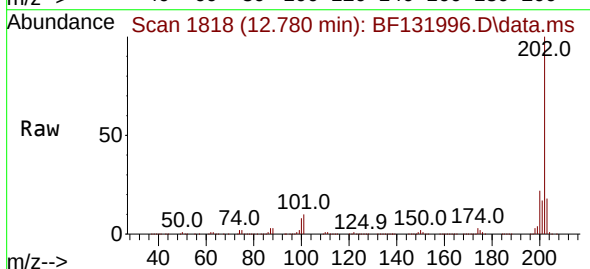
Tgt Ion:184 Resp: 260320
Ion Ratio Lower Upper
184 100
185 14.5 12.8 19.2
183 11.2 9.0 13.4

Manual Integrations
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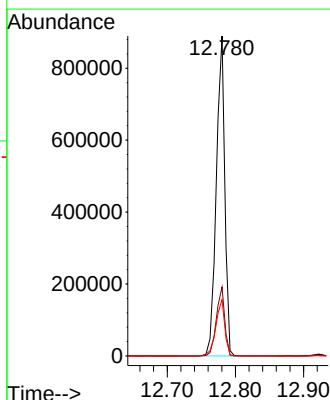
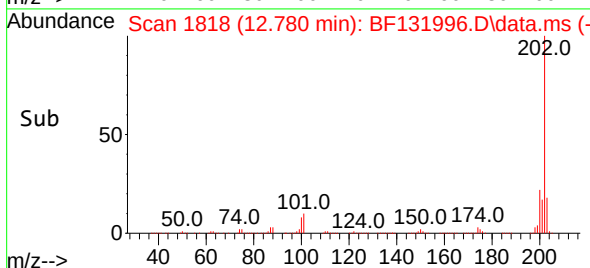
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

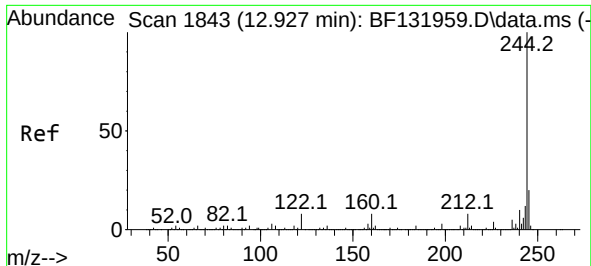


#78
Pyrene
Concen: 41.986 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:202 Resp: 771623
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.6 14.1 21.1





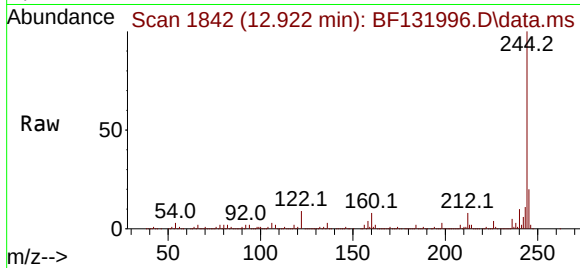
#79
 Terphenyl-d14
 Concen: 80.478 ng
 RT: 12.922 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF131996.D
 Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

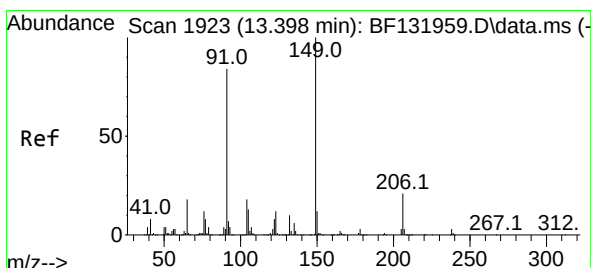
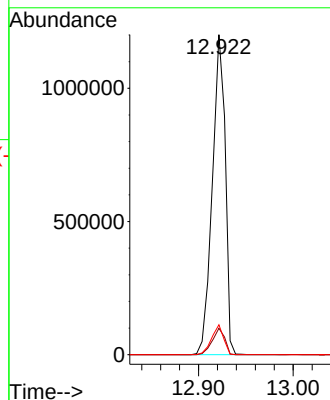
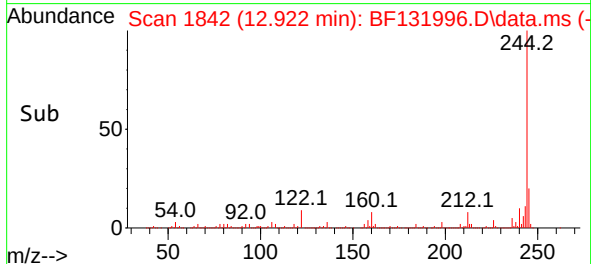


Tgt Ion:244 Resp: 1131414
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 9.3 6.8 10.2

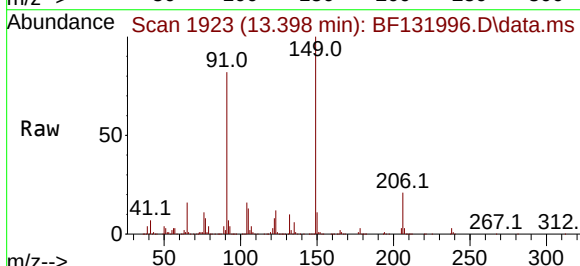
Manual Integrations

APPROVED

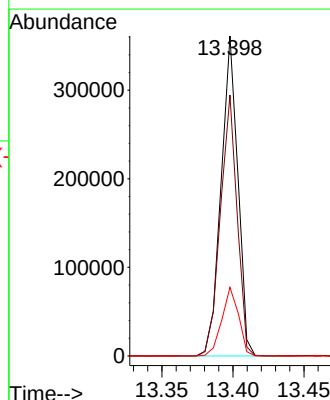
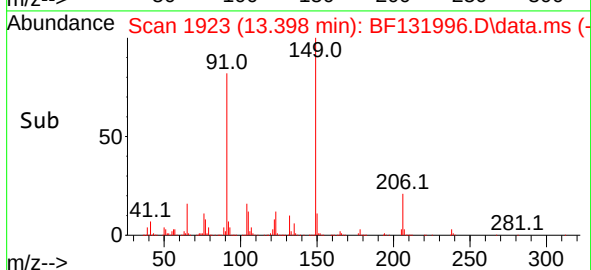
Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023

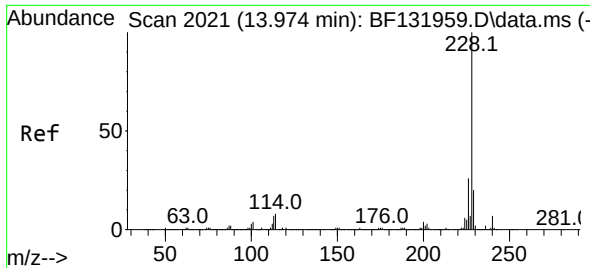


#80
 Butylbenzylphthalate
 Concen: 39.821 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131996.D
 Acq: 10 Jan 2023 15:05



Tgt Ion:149 Resp: 295397
 Ion Ratio Lower Upper
 149 100
 91 81.5 67.0 100.4
 206 21.5 16.9 25.3





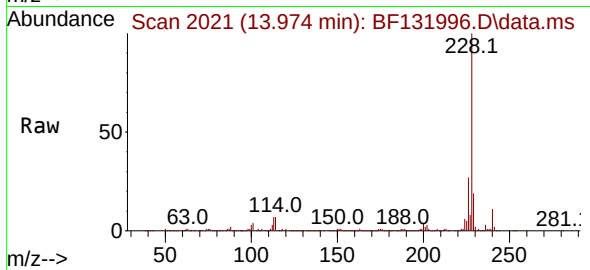
#81
Benzo(a)anthracene
Concen: 40.360 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

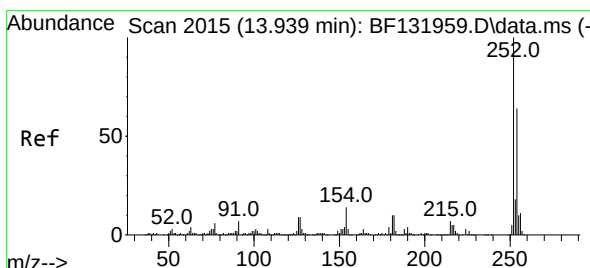
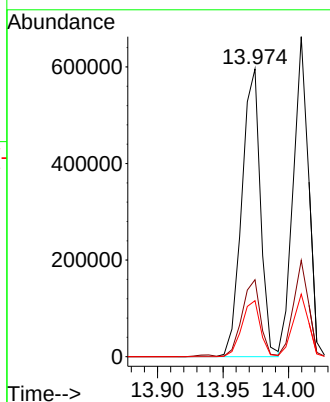
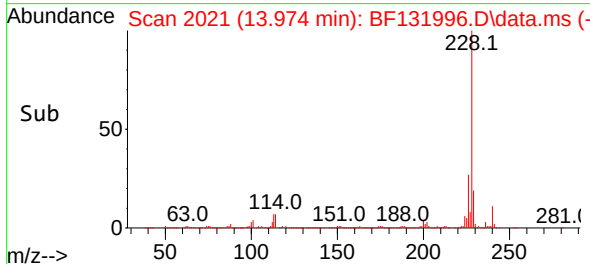


Tgt Ion:228 Resp: 59166
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.4
229 19.5 15.8 23.6

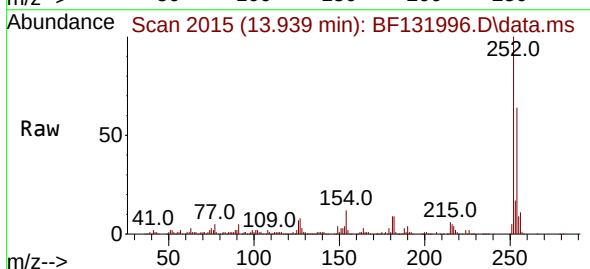
Manual Integrations

APPROVED

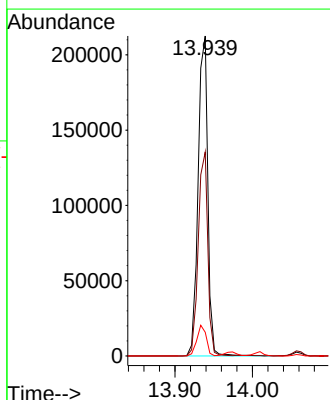
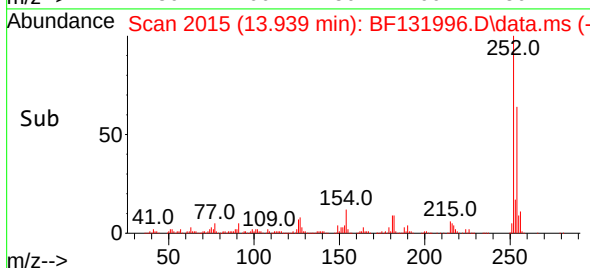
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

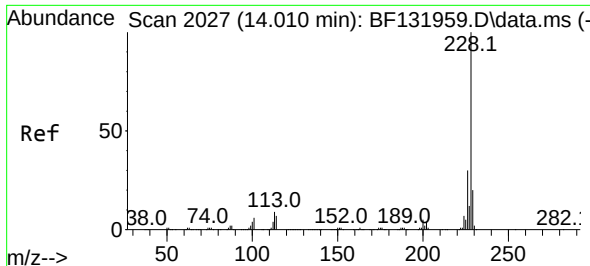


#82
3,3'-Dichlorobenzidine
Concen: 40.316 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:252 Resp: 184456
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 7.4 6.9 10.3





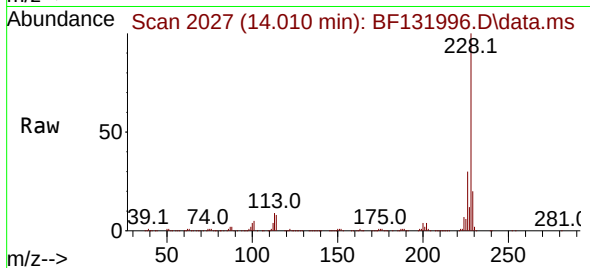
#83
Chrysene
Concen: 39.286 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

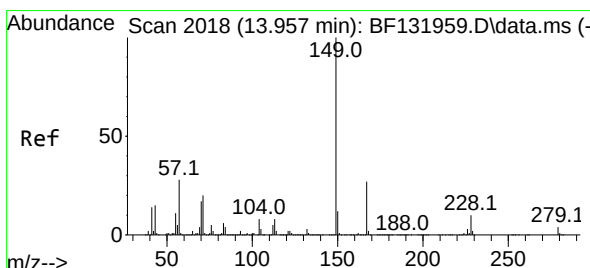
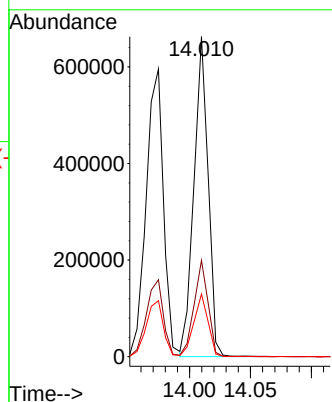
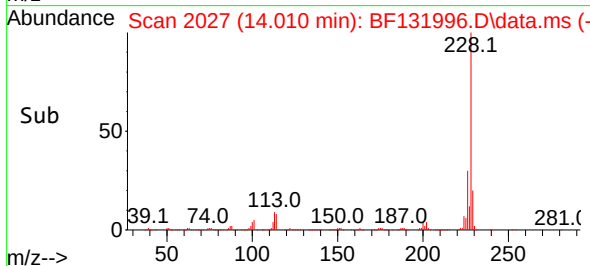


Tgt Ion:228 Resp: 538234
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.6 16.2 24.4

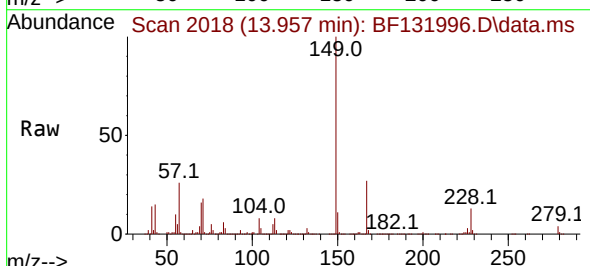
Manual Integrations

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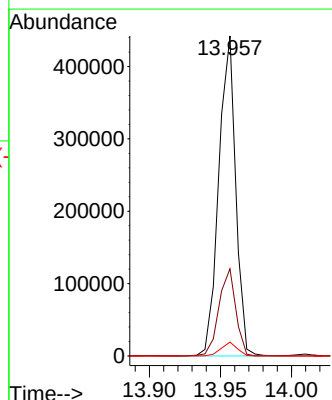
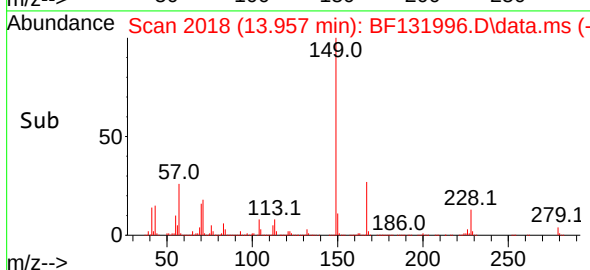
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

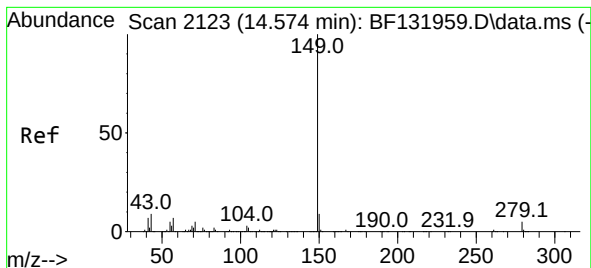


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.489 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion:149 Resp: 366708
Ion Ratio Lower Upper
149 100
167 27.3 21.3 31.9
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 35.529 ng

RT: 14.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 48861

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

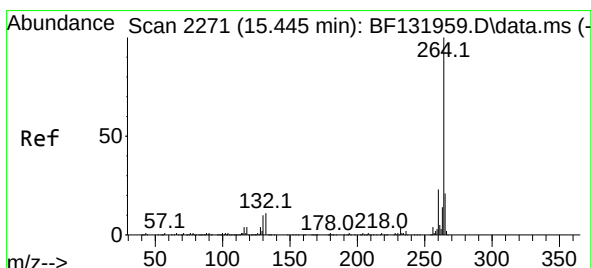
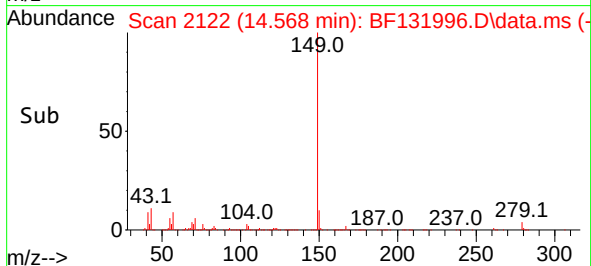
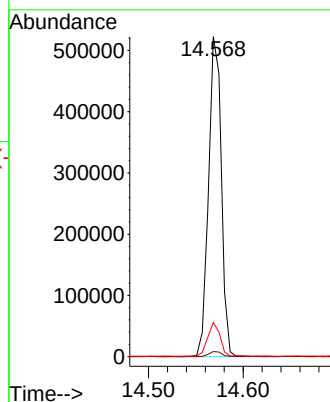
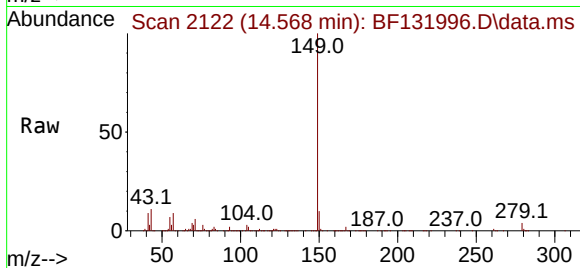
43 10.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

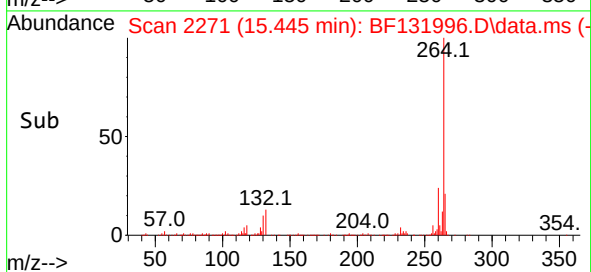
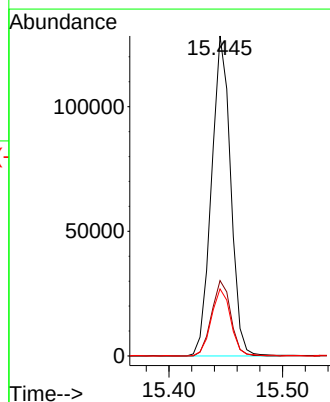
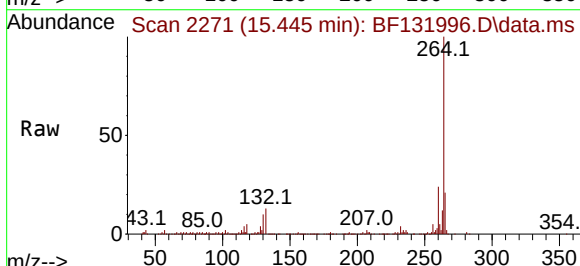
Tgt Ion:264 Resp: 150441

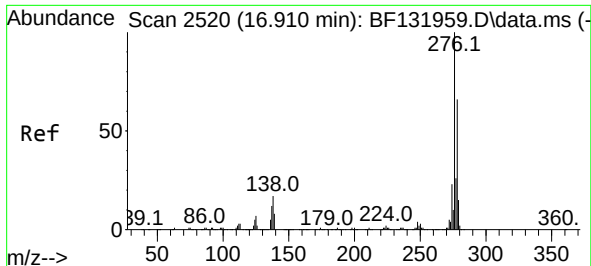
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 20.9 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.329 ng
RT: 16.915 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

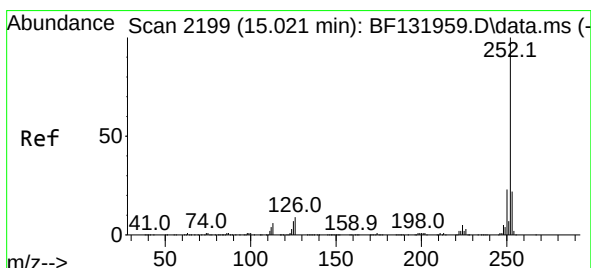
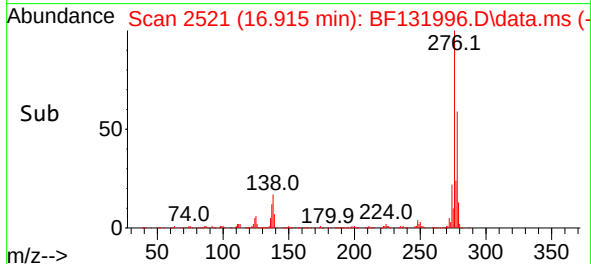
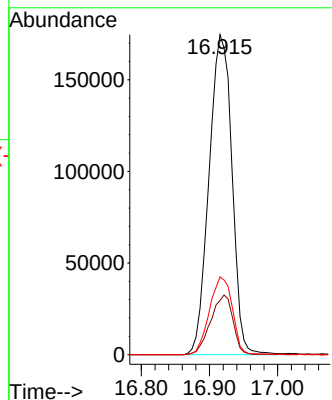
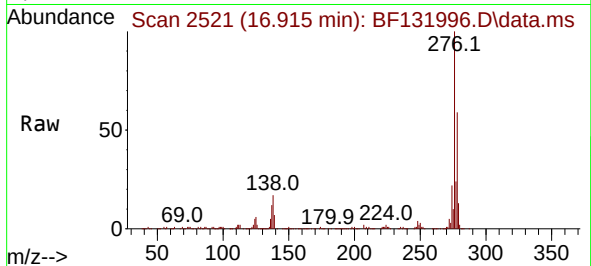
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 40900
Ion Ratio Lower Upper
276 100
138 18.1 14.2 21.2
277 24.3 20.2 30.4

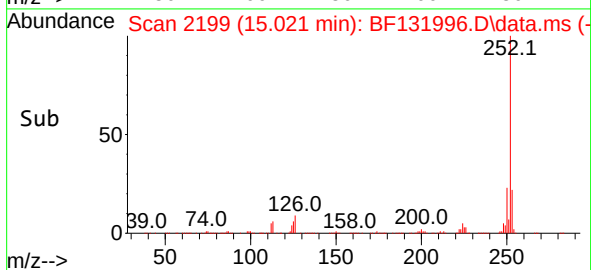
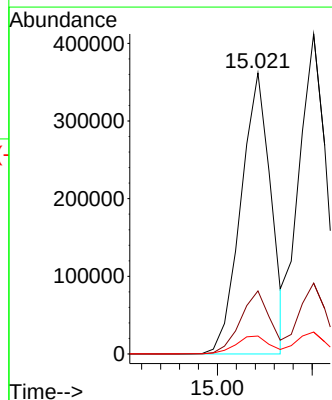
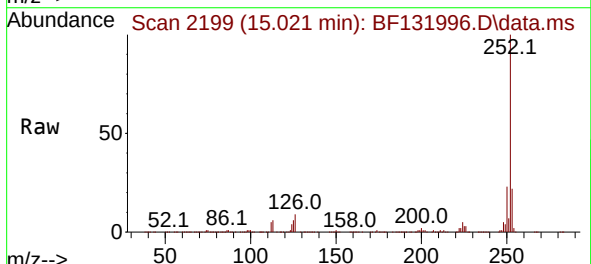
Manual Integrations
APPROVED

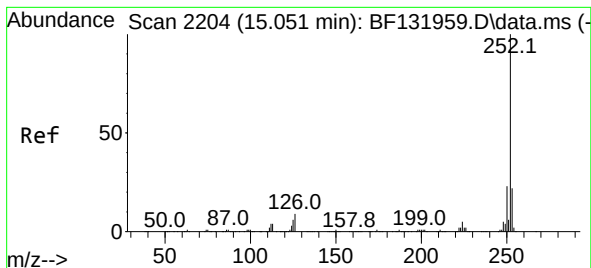
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#88
Benzo(b)fluoranthene
Concen: 38.641 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

Tgt Ion:252 Resp: 398716
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 6.4 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 39.537 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 40714

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

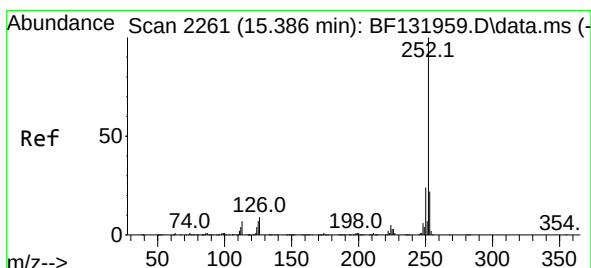
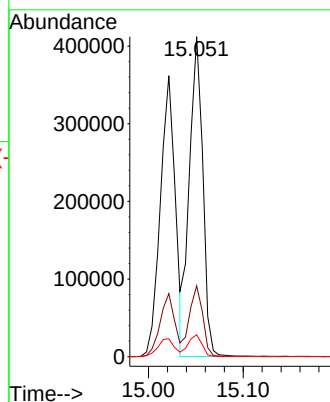
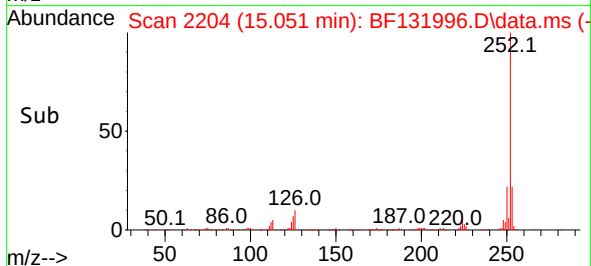
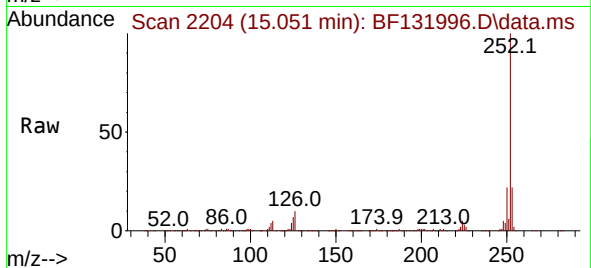
125 6.9 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#90

Benzo(a)pyrene

Concen: 40.433 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF131996.D

Acq: 10 Jan 2023 15:05

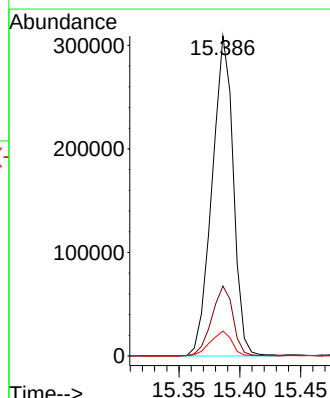
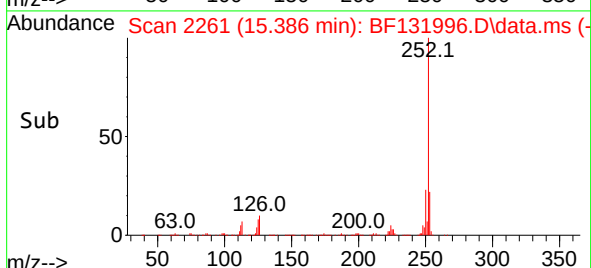
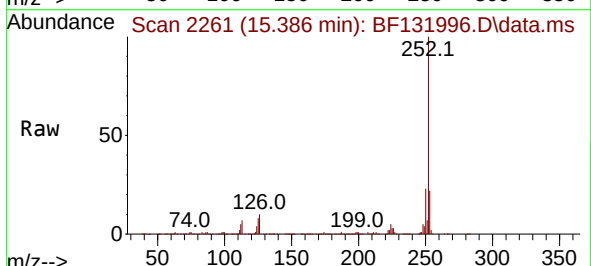
Tgt Ion:252 Resp: 375901

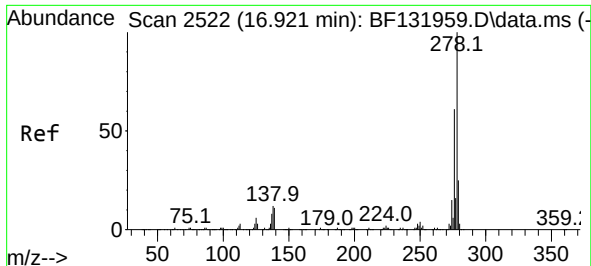
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

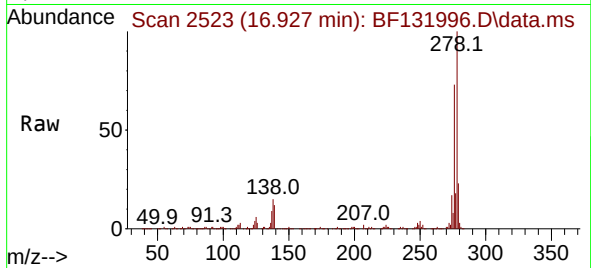
125 7.8 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 43.906 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05

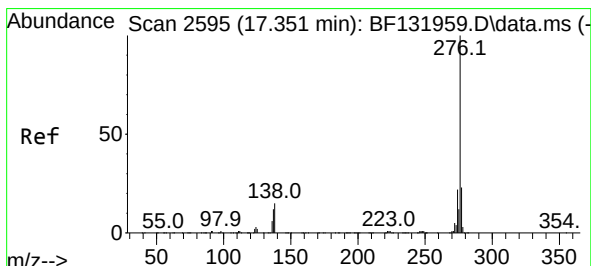
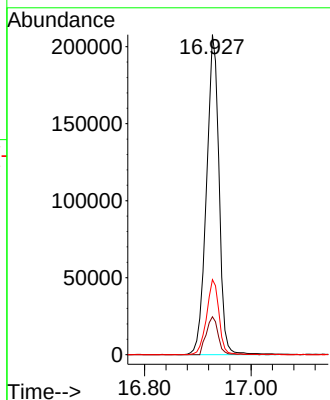
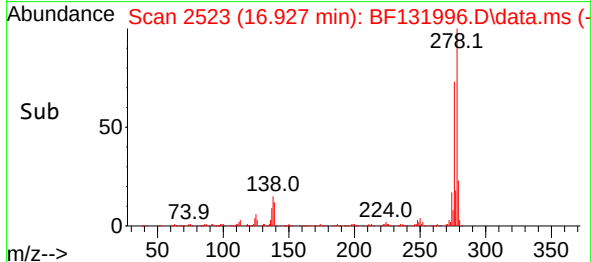
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



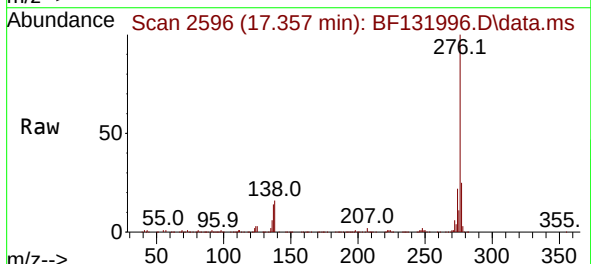
Tgt Ion: 278 Resp: 339589
Ion Ratio Lower Upper
278 100
139 11.9 8.8 13.2
279 23.5 19.8 29.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/11/2023
Supervised By : Jagrut Upadhyay 01/11/2023



#92
Benzo(g,h,i)perylene
Concen: 40.819 ng
RT: 17.357 min Scan# 2596
Delta R.T. 0.006 min
Lab File: BF131996.D
Acq: 10 Jan 2023 15:05



Tgt Ion: 276 Resp: 333340
Ion Ratio Lower Upper
276 100
277 24.9 18.2 27.2
138 15.9 11.7 17.5

