

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131966.D
 Acq On : 09 Jan 2023 16:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2023
 Supervised By : Jagrut Upadhyay 01/10/2023

Quant Time: Jan 10 03:11:20 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	85786	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	311510	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	183015	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	361469	20.000	ng	0.00
76) Chrysene-d12	13.986	240	228806	20.000	ng	0.00
86) Perylene-d12	15.445	264	168126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	424938	81.622	ng	0.00
7) Phenol-d6	6.428	99	556840	80.670	ng	0.00
23) Nitrobenzene-d5	7.363	82	597353	79.587	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	173001	82.214	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1092559	80.590	ng	0.00
79) Terphenyl-d14	12.927	244	1304379	81.708	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.463	88	94538	41.578	ng	100
3) Pyridine	3.187	79	267798	41.965	ng	97
4) n-Nitrosodimethylamine	3.169	42	124469	41.501	ng	94
6) Aniline	6.451	93	371683	40.925	ng	96
8) 2-Chlorophenol	6.575	128	214966	41.155	ng	97
9) Benzaldehyde	6.339	77	180238	39.242	ng	98
10) Phenol	6.445	94	314693	40.867	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	235617	40.590	ng	96
12) 1,3-Dichlorobenzene	6.728	146	238171	40.937	ng	99
13) 1,4-Dichlorobenzene	6.804	146	241061	40.950	ng	99
14) 1,2-Dichlorobenzene	6.957	146	226118	40.445	ng	97
15) Benzyl Alcohol	6.939	79	243456	40.502	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	298891	40.801	ng	100
17) 2-Methylphenol	7.051	107	212958	41.198	ng	96
18) Hexachloroethane	7.298	117	100224	41.169	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	198451	39.743	ng	98
20) 3+4-Methylphenols	7.210	107	263508	39.707	ng	97
22) Acetophenone	7.210	105	357233	39.387	ng	98
24) Nitrobenzene	7.381	77	307060	40.185	ng	96
25) Isophorone	7.622	82	555196	39.596	ng	99
26) 2-Nitrophenol	7.698	139	120823	40.187	ng	98
27) 2,4-Dimethylphenol	7.739	122	200010	39.855	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	306585	39.507	ng	98
29) 2,4-Dichlorophenol	7.939	162	206165	40.108	ng	95
30) 1,2,4-Trichlorobenzene	8.022	180	234846	39.892	ng	98
31) Naphthalene	8.104	128	653258	39.682	ng	99
32) Benzoic acid	7.886	122	117121m	40.256	ng	
33) 4-Chloroaniline	8.157	127	278604	41.011	ng	97
34) Hexachlorobutadiene	8.216	225	166140	40.705	ng	99
35) Caprolactam	8.545	113	59372m	39.327	ng	
36) 4-Chloro-3-methylphenol	8.645	107	240141	39.804	ng	99
37) 2-Methylnaphthalene	8.792	142	471122	39.846	ng	99
38) 1-Methylnaphthalene	8.892	142	433360	39.561	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	263796	40.904	ng	99
41) Hexachlorocyclopentadiene	8.939	237	110531	38.905	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	156816	40.398	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	185523	41.052	ng	96
46) 1,1'-Biphenyl	9.263	154	573071	40.569	ng	99
47) 2-Chloronaphthalene	9.286	162	447348	40.803	ng	99
48) 2-Nitroaniline	9.392	65	164612	41.338	ng	97
49) Acenaphthylene	9.704	152	686340	40.341	ng	99
50) Dimethylphthalate	9.569	163	584339	40.961	ng	99
51) 2,6-Dinitrotoluene	9.633	165	124082	41.355	ng	# 85
52) Acenaphthene	9.875	154	414038	40.542	ng	98
53) 3-Nitroaniline	9.810	138	120963	41.555	ng	99
54) 2,4-Dinitrophenol	9.916	184	61877	41.073	ng	95
55) Dibenzofuran	10.045	168	653083	40.569	ng	98
56) 4-Nitrophenol	9.975	139	70607	43.063	ng	92
57) 2,4-Dinitrotoluene	10.039	165	165187	41.178	ng	94
58) Fluorene	10.392	166	512226	39.832	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	139140	41.320	ng	92
60) Diethylphthalate	10.269	149	578006	41.205	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	301619	40.972	ng	93
62) 4-Nitroaniline	10.427	138	109866m	41.974	ng	
63) Azobenzene	10.545	77	607475	40.823	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	99152	42.535	ng	85
66) n-Nitrosodiphenylamine	10.504	169	448834	39.578	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	181449	40.127	ng	98
68) Hexachlorobenzene	10.939	284	182181	39.827	ng	98
69) Atrazine	11.039	200	166462	40.364	ng	98
70) Pentachlorophenol	11.139	266	87740	38.367	ng	98
71) Phenanthrene	11.357	178	746098	39.594	ng	99
72) Anthracene	11.410	178	777438	40.077	ng	99
73) Carbazole	11.569	167	639571	39.824	ng	99
74) Di-n-butylphthalate	11.898	149	916718	40.994	ng	100
75) Fluoranthene	12.551	202	852600	40.232	ng	99
77) Benzidine	12.674	184	292157	38.434	ng	99
78) Pyrene	12.780	202	849739	40.719	ng	100
80) Butylbenzylphthalate	13.398	149	348272	41.346	ng	100
81) Benzo(a)anthracene	13.968	228	674221	40.503	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	209508	40.326	ng	100
83) Chrysene	14.010	228	618831	39.778	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	469780	41.166	ng	99
85) Di-n-octyl phthalate	14.568	149	635411	40.689	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	457833	44.402	ng	100
88) Benzo(b)fluoranthene	15.021	252	473252	41.040	ng	97
89) Benzo(k)fluoranthene	15.051	252	458064	39.802	ng	99
90) Benzo(a)pyrene	15.386	252	423086	40.722	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	380733	44.048	ng	97
92) Benzo(g,h,i)perylene	17.351	276	366006	40.166	ng	98

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

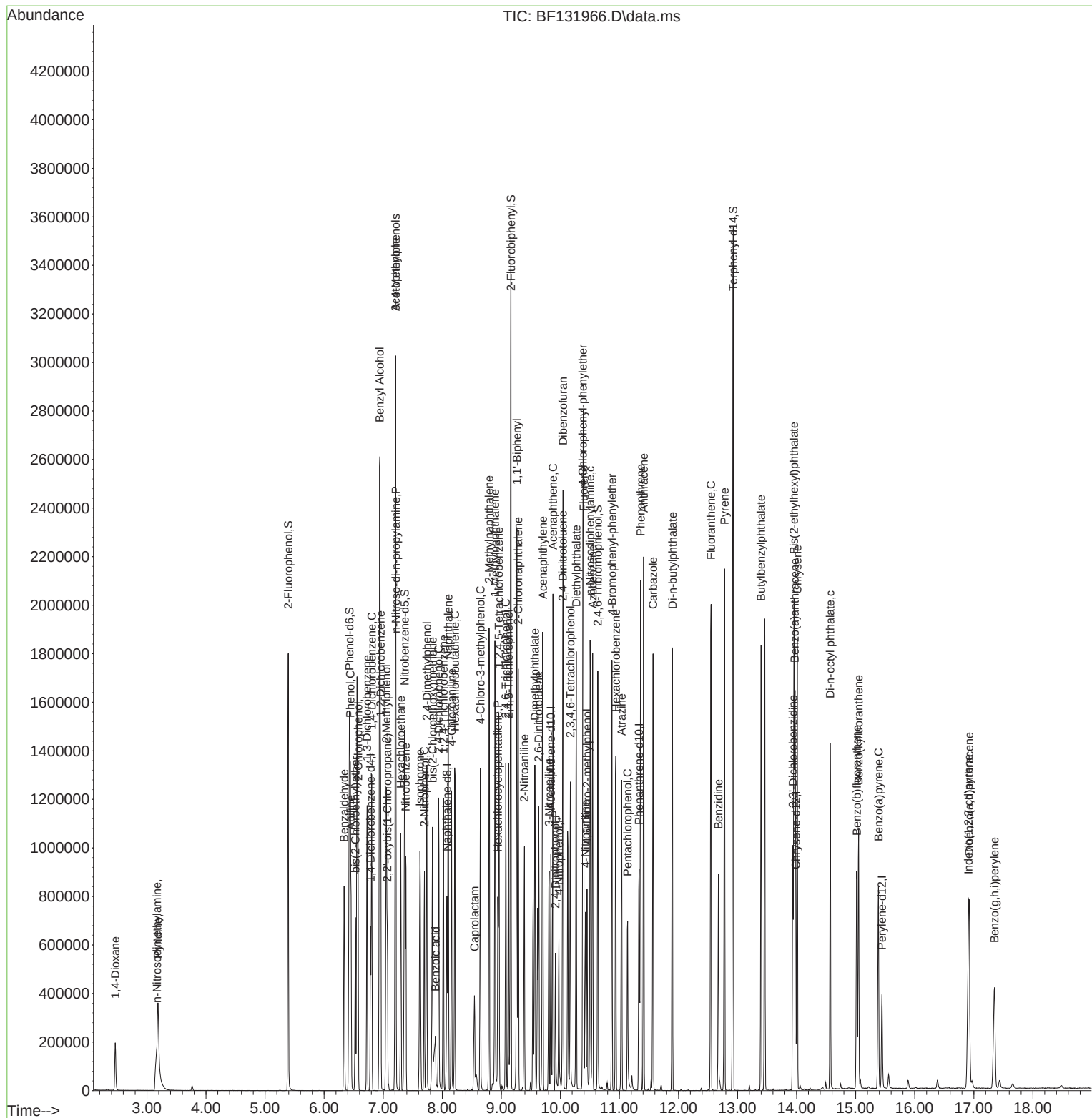
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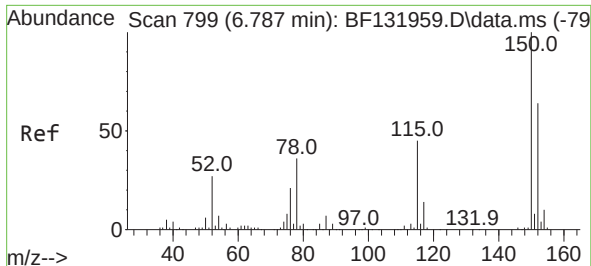
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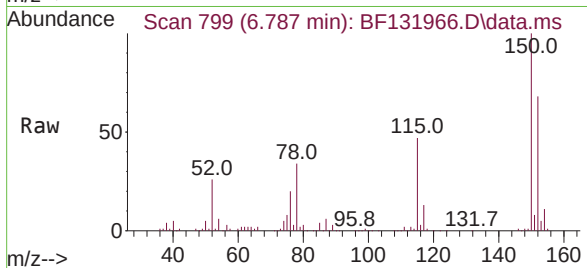
Reviewed By : Christian Giraldo 01/10/2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

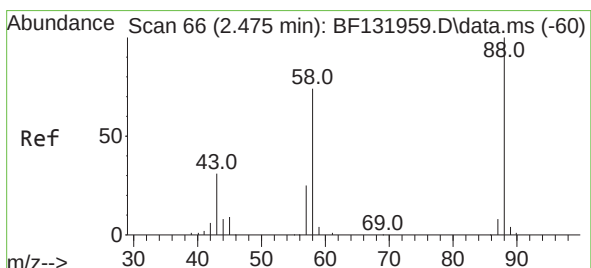
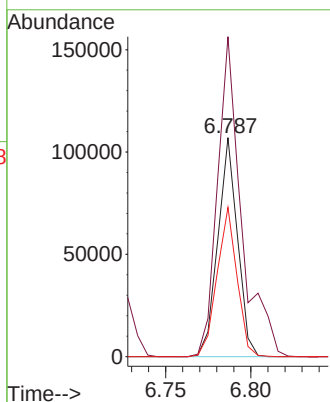
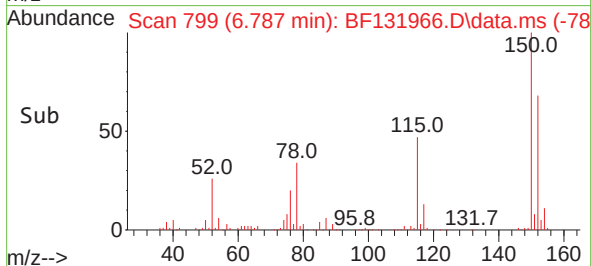
Instrument :
BNA_F
Client SampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 85786
Ion Ratio Lower Upper
152 100
150 146.1 124.6 186.8
115 68.1 55.6 83.4

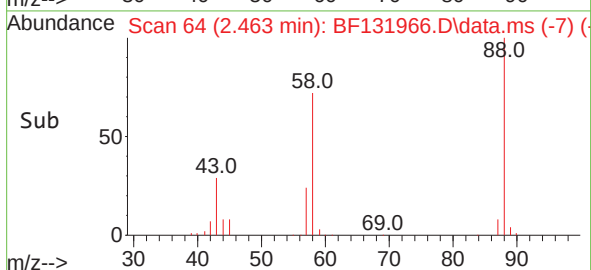
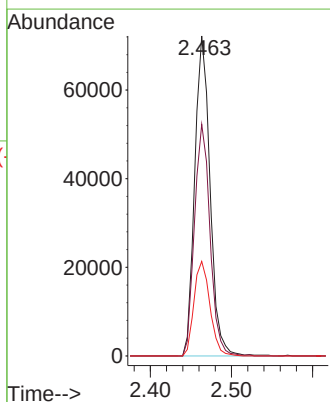
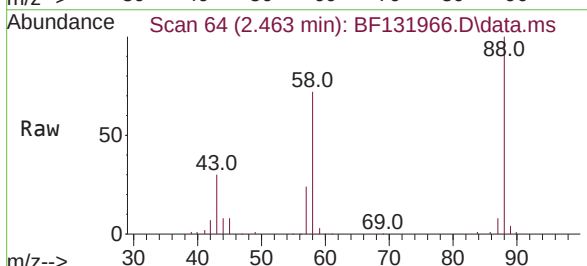
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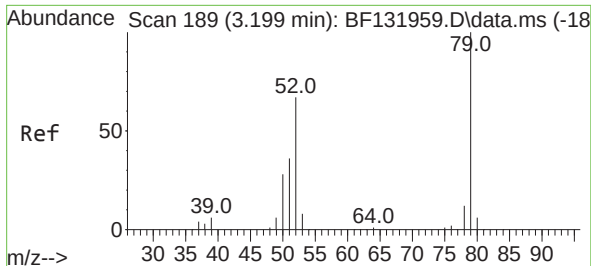
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#2
1,4-Dioxane
Concen: 41.578 ng
RT: 2.463 min Scan# 64
Delta R.T. -0.012 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 88 Resp: 94538
Ion Ratio Lower Upper
88 100
58 73.5 59.0 88.4
43 30.8 24.6 37.0





#3
Pyridine
Concen: 41.965 ng
RT: 3.187 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

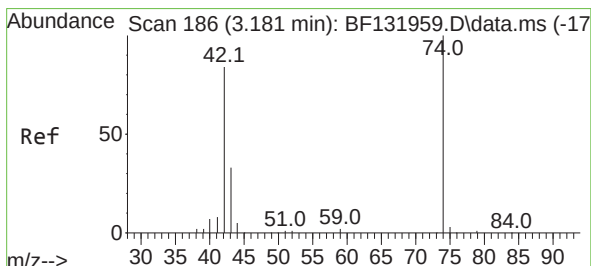
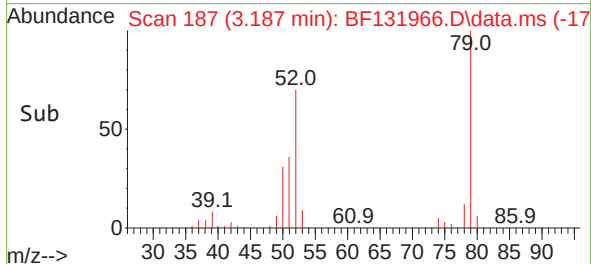
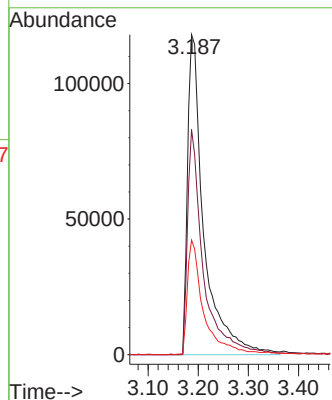
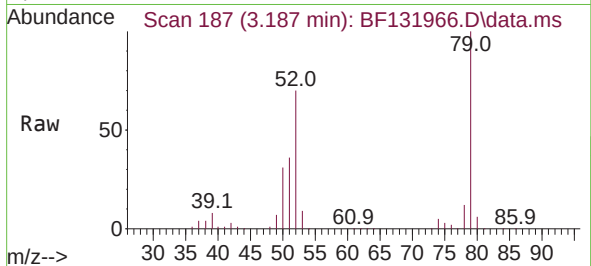
SSTDCCC040

Tgt Ion: 79 Resp: 267798
Ion Ratio Lower Upper
79 100
52 70.3 53.7 80.5
51 35.8 28.6 43.0

Manual Integrations

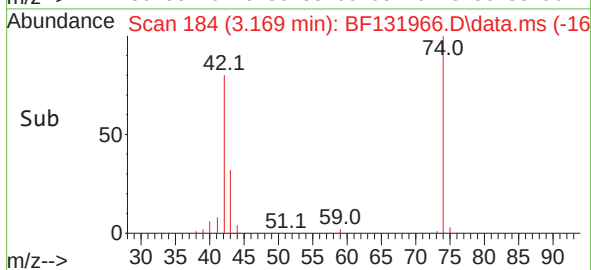
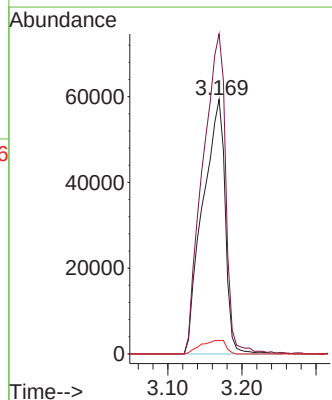
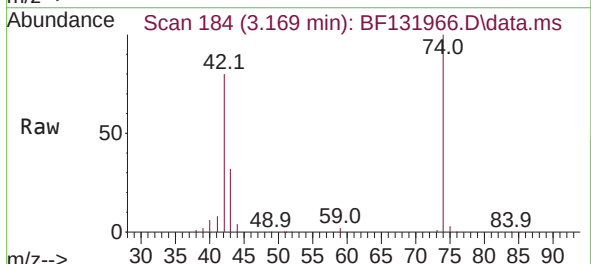
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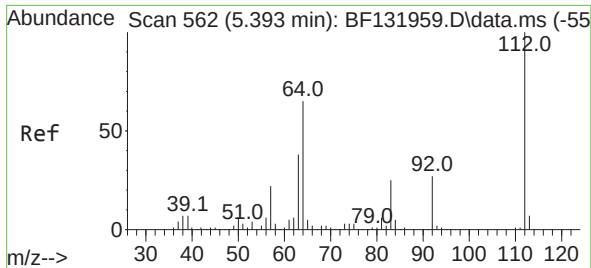
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#4
n-Nitrosodimethylamine
Concen: 41.501 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.012 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 42 Resp: 124469
Ion Ratio Lower Upper
42 100
74 125.8 94.8 142.2
44 5.3 4.5 6.7





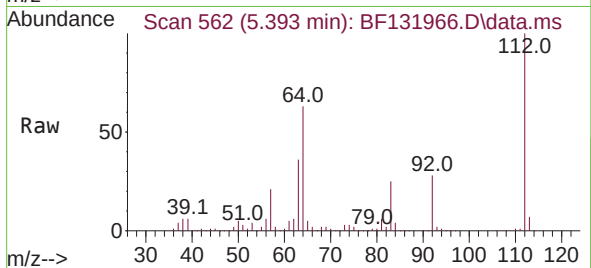
#5
2-Fluorophenol
Concen: 81.622 ng
RT: 5.393 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

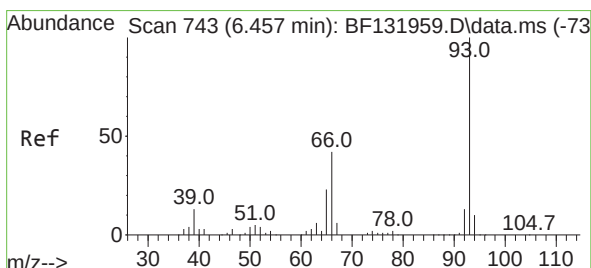
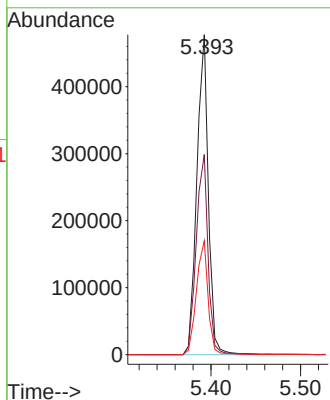
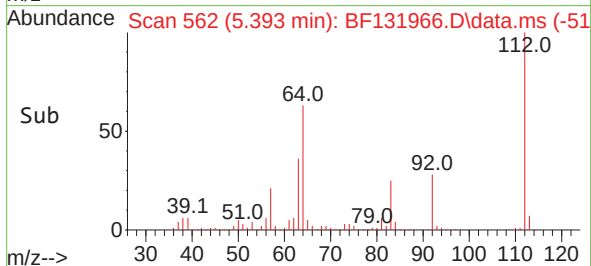


Tgt Ion:112 Resp: 424938
Ion Ratio Lower Upper
112 100
64 62.5 51.9 77.9
63 35.6 30.2 45.2

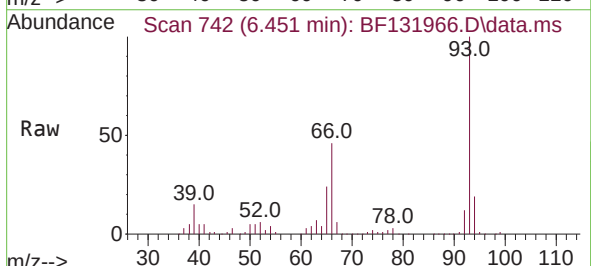
Manual Integrations

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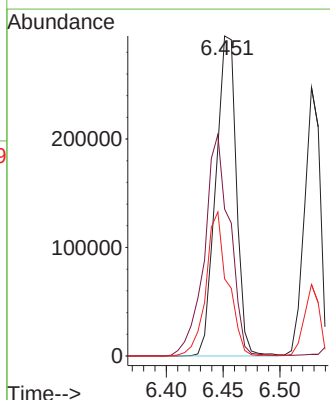
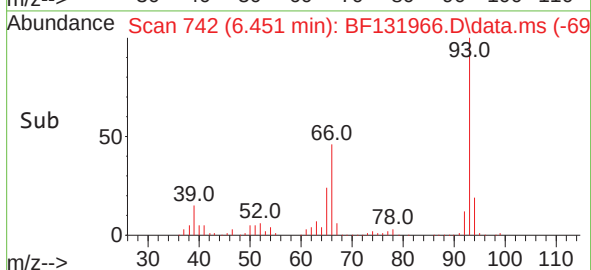
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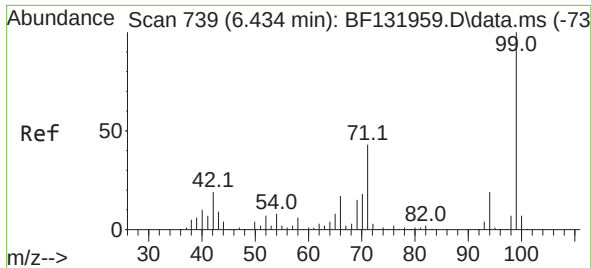


#6
Aniline
Concen: 40.925 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



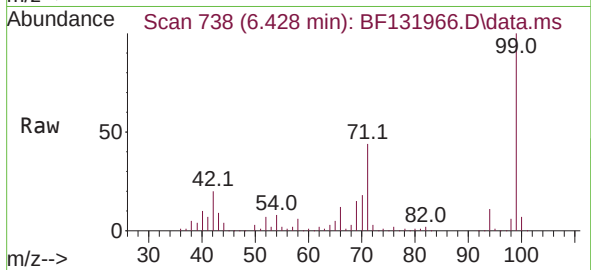
Tgt Ion: 93 Resp: 371683
Ion Ratio Lower Upper
93 100
66 45.9 34.6 51.8
65 24.1 18.2 27.2





#7
Phenol-d6
Concen: 80.670 ng
RT: 6.428 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

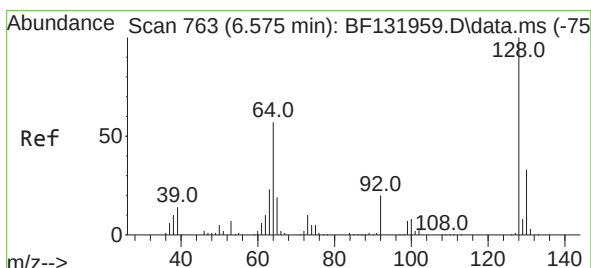
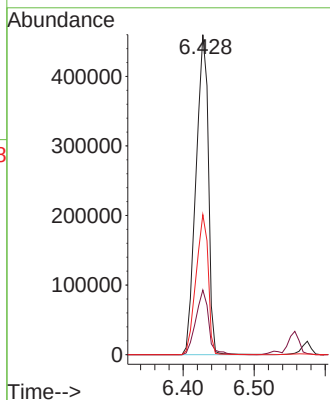
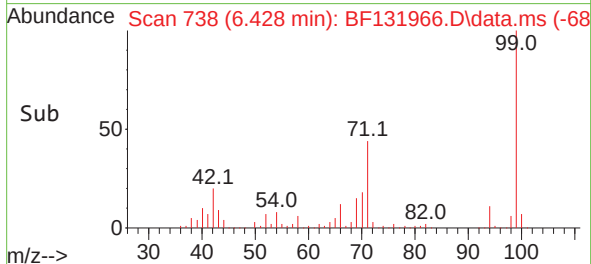
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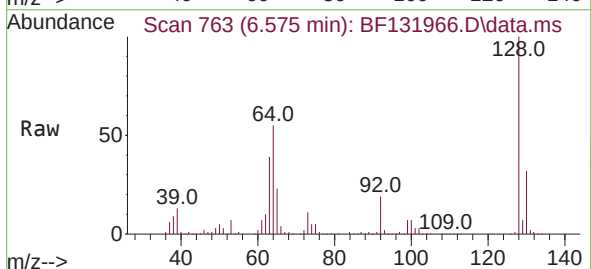
Tgt Ion: 99 Resp: 556840
Ion Ratio Lower Upper
99 100
42 20.2 15.4 23.2
71 43.7 34.6 51.8

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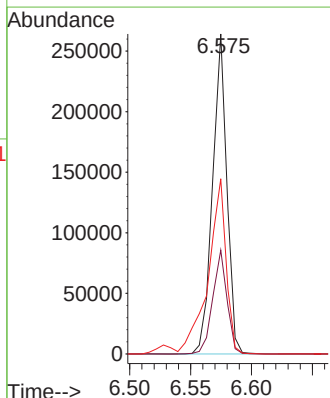
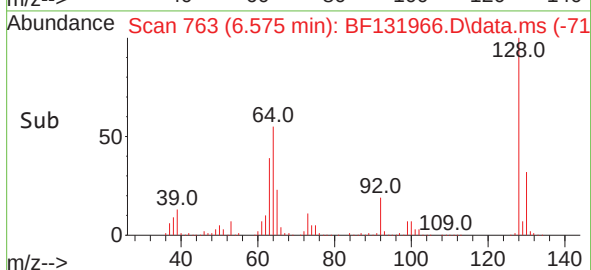
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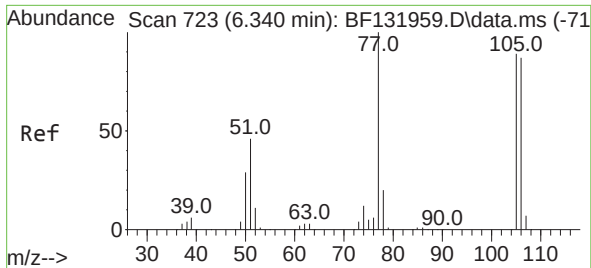


#8
2-Chlorophenol
Concen: 41.155 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion:128 Resp: 214966
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 54.7 37.6 77.6





#9

Benzaldehyde

Concen: 39.242 ng

RT: 6.339 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF131966.D

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Instrument :

BNA_F

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SSTDCCC040

Tgt Ion: 77 Resp: 180238

Ion Ratio Lower Upper

77 100

105 90.8 69.0 109.0

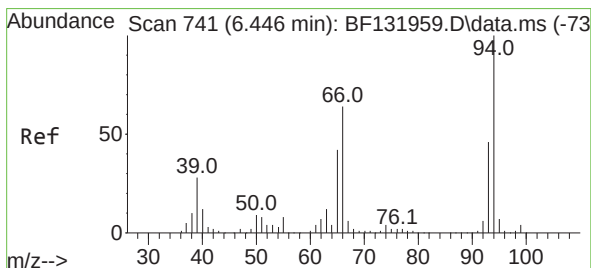
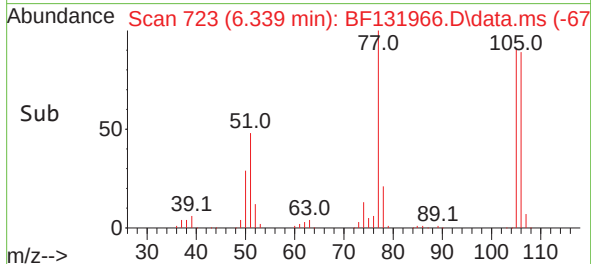
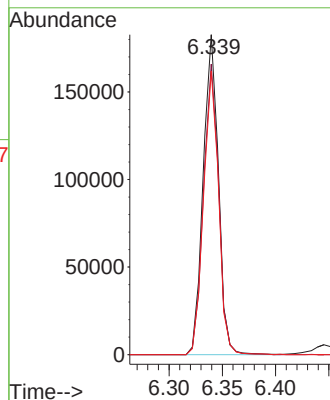
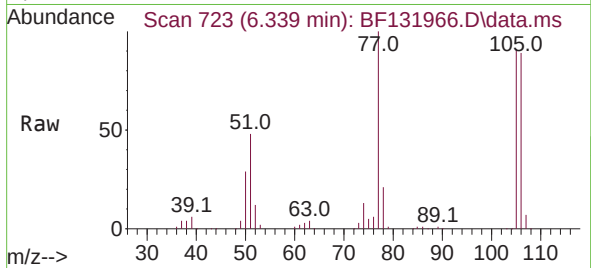
106 88.6 67.0 107.0

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#10

Phenol

Concen: 40.867 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

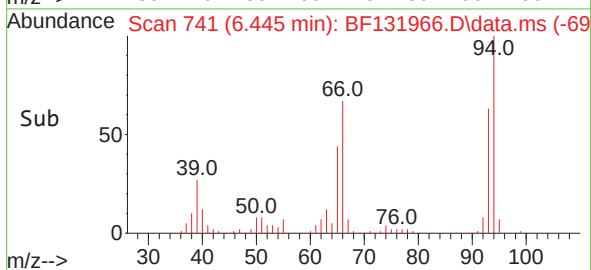
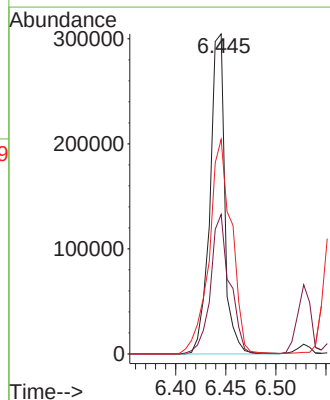
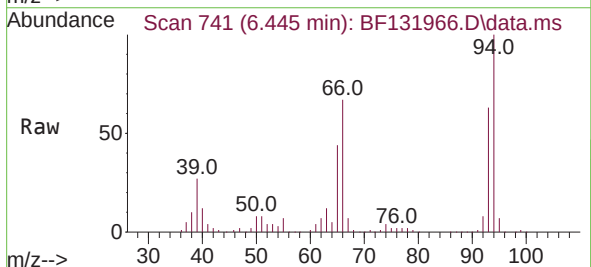
Tgt Ion: 94 Resp: 314693

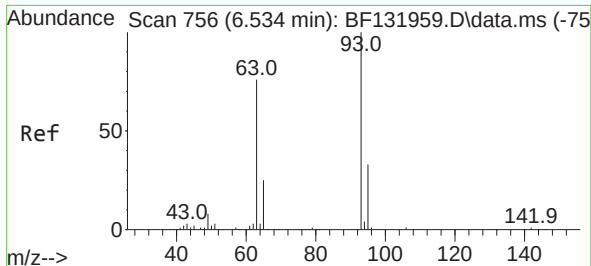
Ion Ratio Lower Upper

94 100

65 43.6 22.2 62.2

66 67.0 44.4 84.4





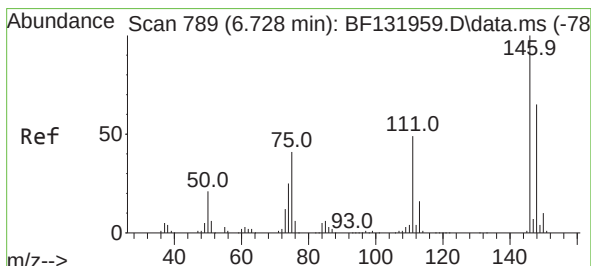
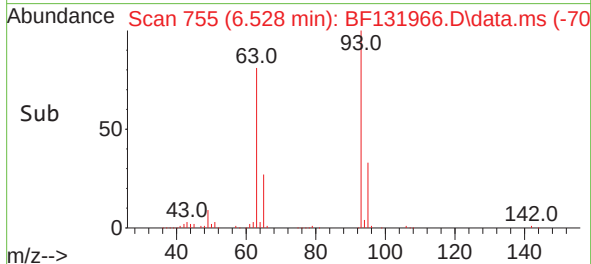
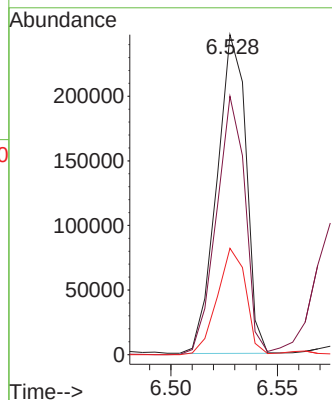
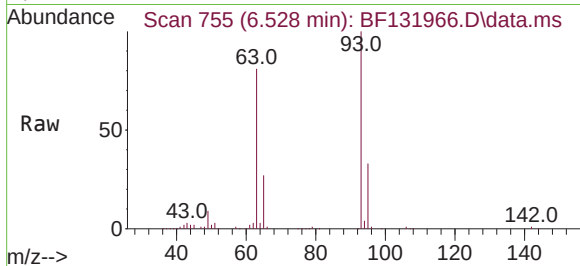
#11
bis(2-Chloroethyl)ether
Concen: 40.590 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 235617
Ion Ratio Lower Upper
93 100
63 80.7 55.5 95.5
95 33.2 13.1 53.1

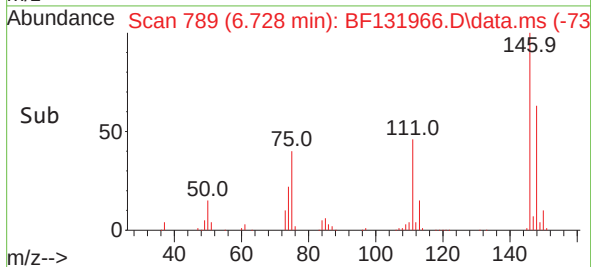
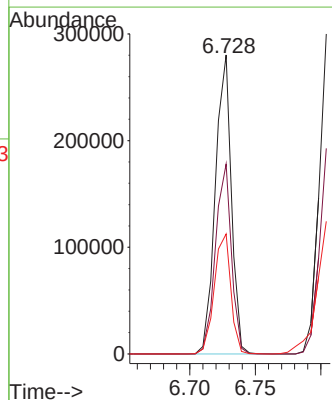
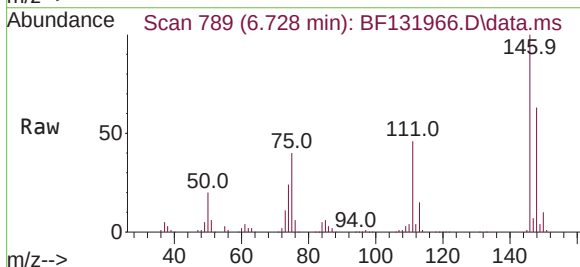
Manual Integrations
APPROVED

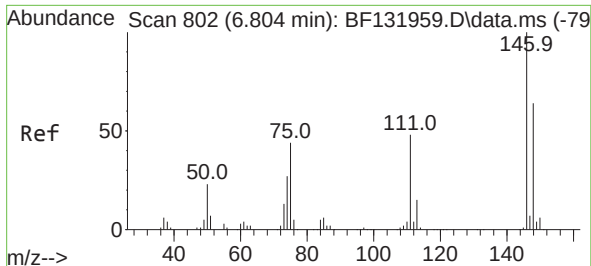
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#12
1,3-Dichlorobenzene
Concen: 40.937 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

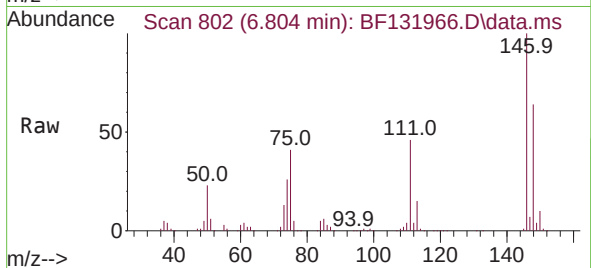
Tgt Ion:146 Resp: 238171
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
75 40.1 32.7 49.1





#13
1,4-Dichlorobenzene
Concen: 40.950 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

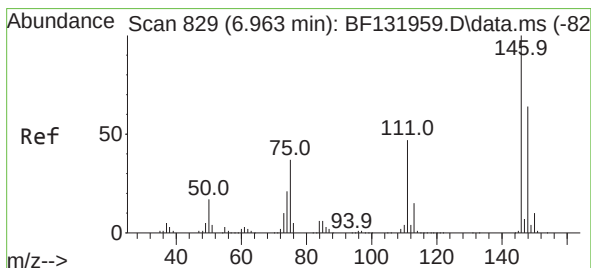
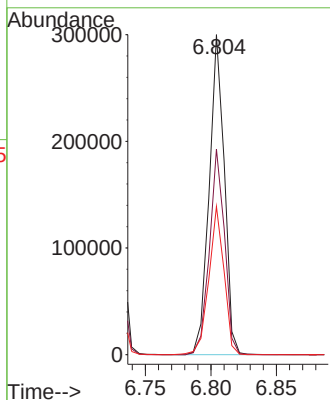
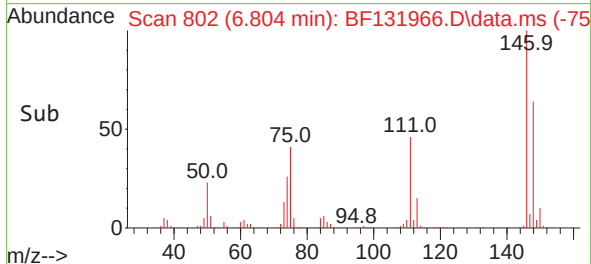
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



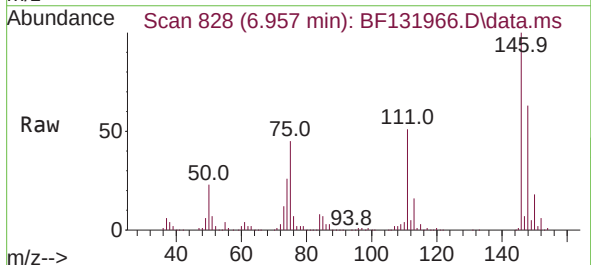
Tgt Ion:146 Resp: 241061
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 46.3 38.5 57.7

Manual Integrations
APPROVED

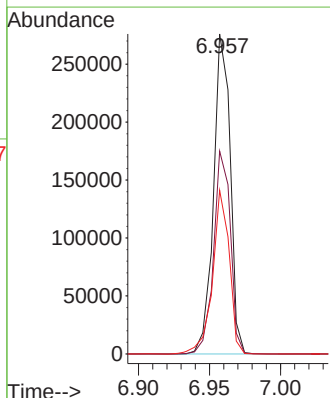
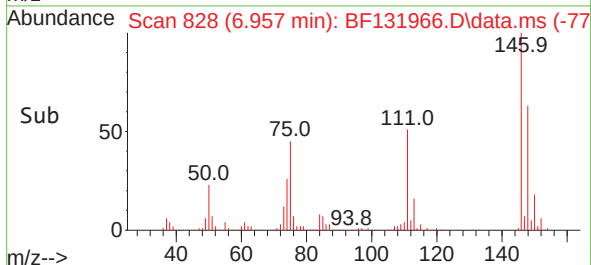
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

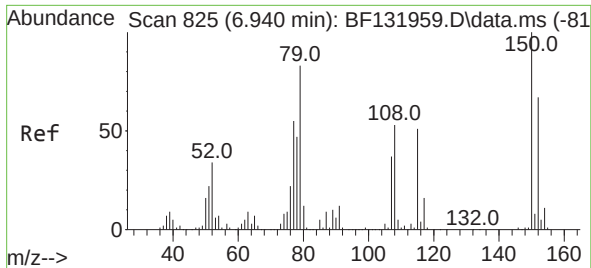


#14
1,2-Dichlorobenzene
Concen: 40.445 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



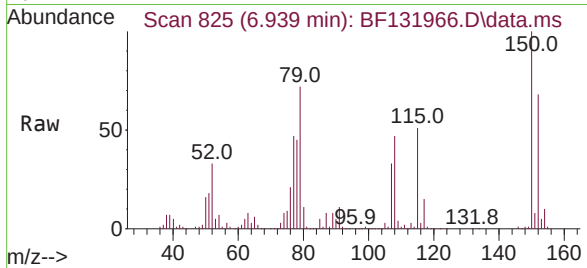
Tgt Ion:146 Resp: 226118
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 51.1 37.7 56.5





#15
Benzyl Alcohol
Concen: 40.502 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

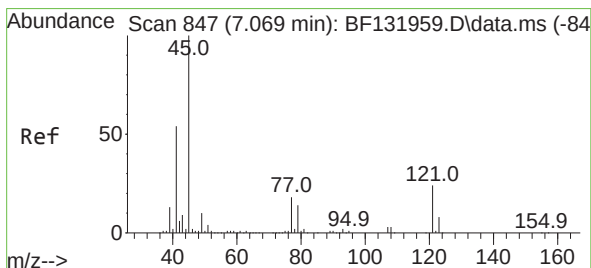
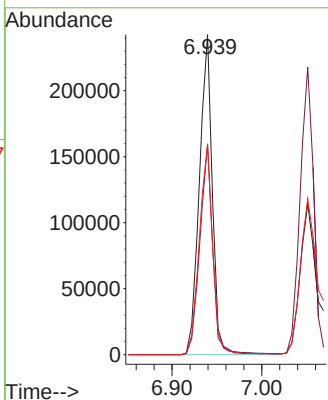
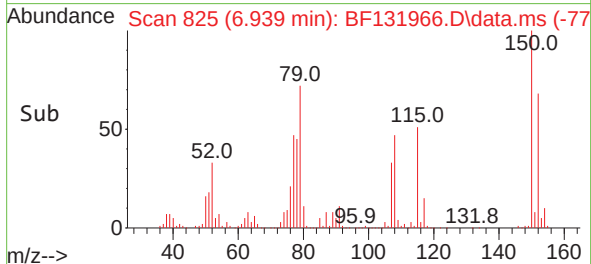
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



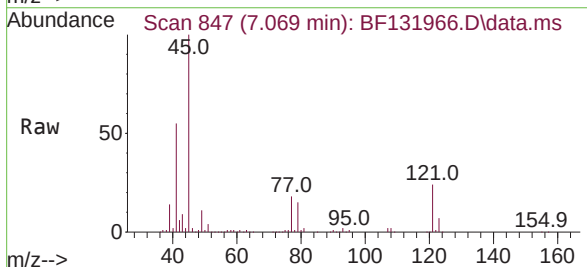
Tgt Ion: 79 Resp: 243456
Ion Ratio Lower Upper
79 100
108 65.8 51.7 77.5
77 65.9 52.9 79.3

Manual Integrations
APPROVED

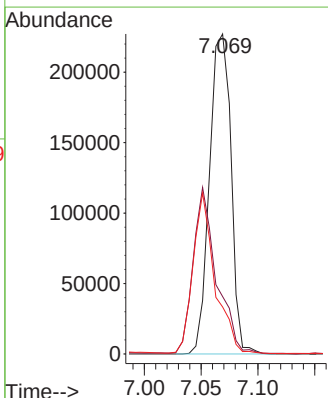
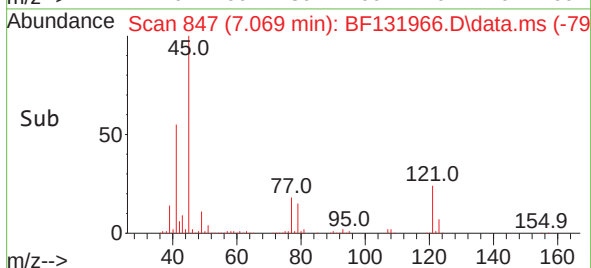
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

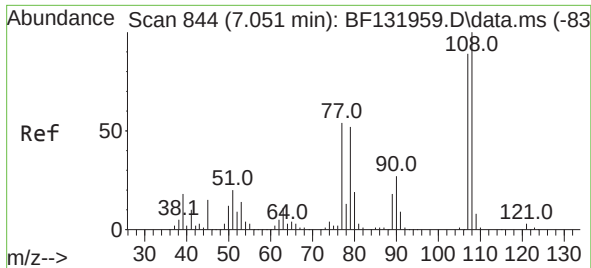


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.801 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion: 45 Resp: 298891
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.1
79 14.7 0.0 34.6





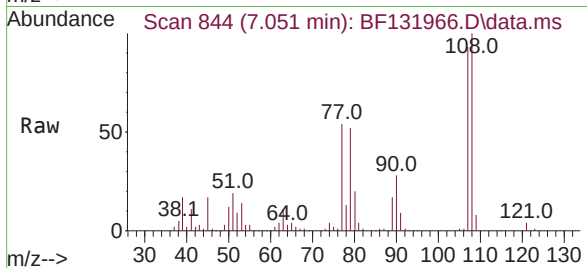
#17
2-Methylphenol
Concen: 41.198 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

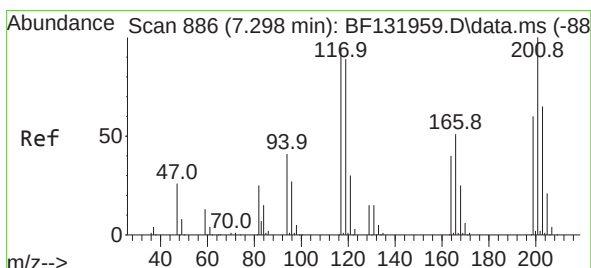
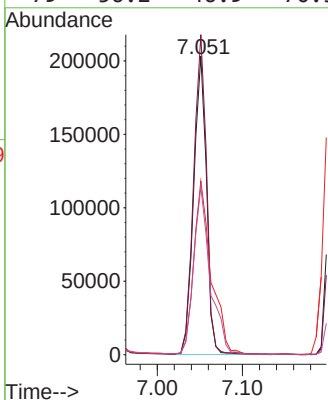
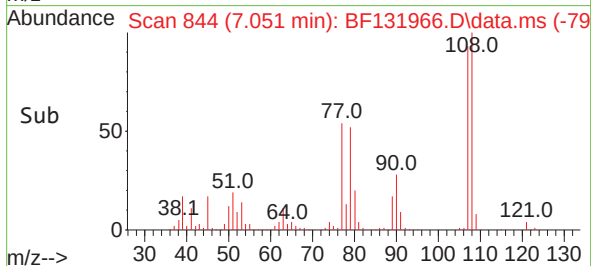


Tgt Ion:107 Resp: 212958
Ion Ratio Lower Upper
107 100
108 107.2 90.0 135.0
77 58.1 48.8 73.2
79 56.2 46.9 70.3

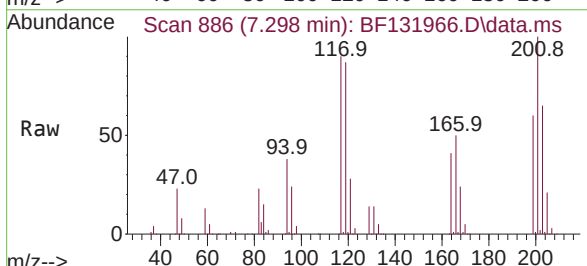
Manual Integrations

APPROVED

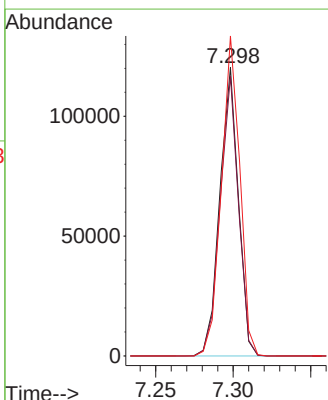
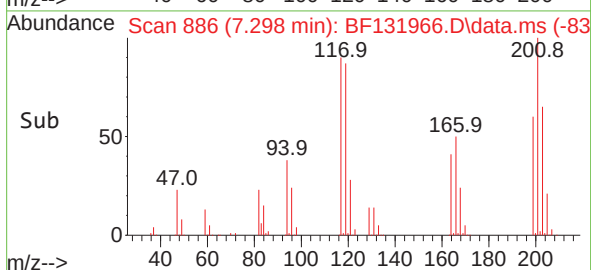
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

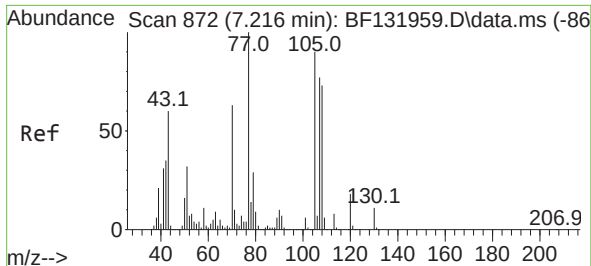


#18
Hexachloroethane
Concen: 41.169 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion:117 Resp: 100224
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 111.0 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.743 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.000 min

Lab File: BF131966.D

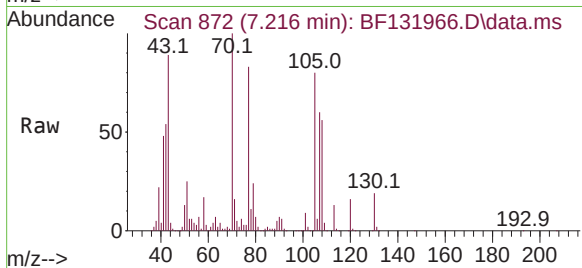
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 19845

Ion Ratio Lower Upper

70 100

42 53.9 44.3 66.5

101 9.4 7.5 11.3

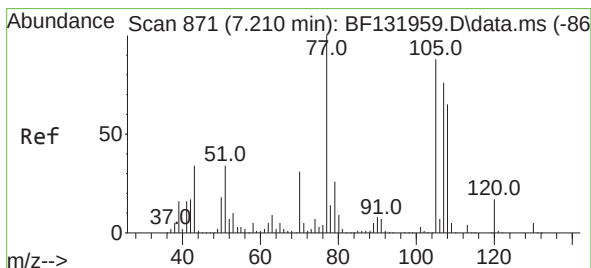
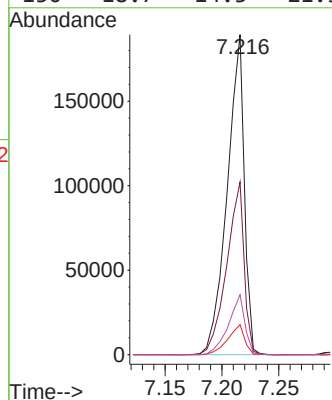
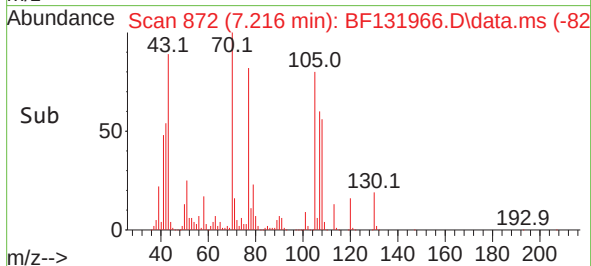
130 18.7 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#20

3+4-Methylphenols

Concen: 39.707 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Tgt Ion:107 Resp: 263508

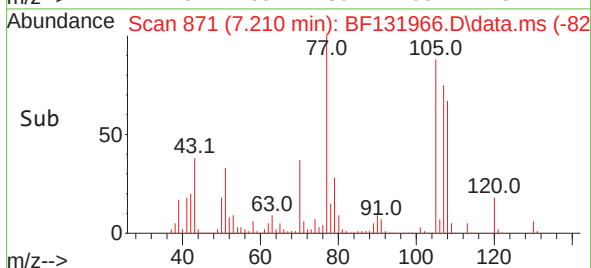
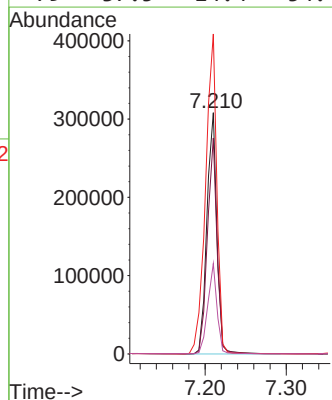
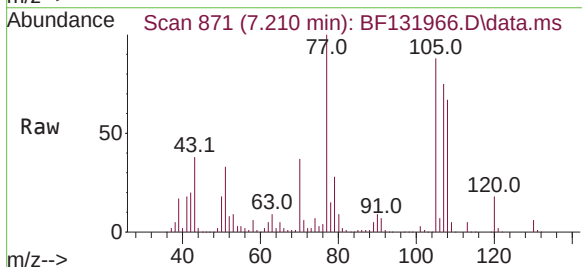
Ion Ratio Lower Upper

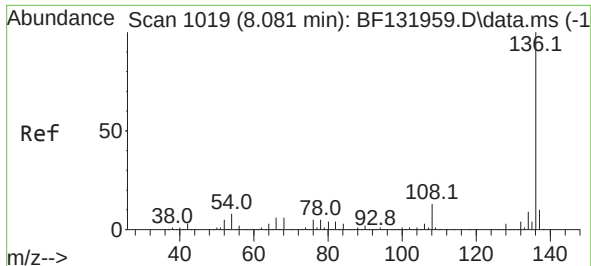
107 100

108 89.5 65.1 105.1

77 132.6 111.2 151.2

79 37.5 14.4 54.4





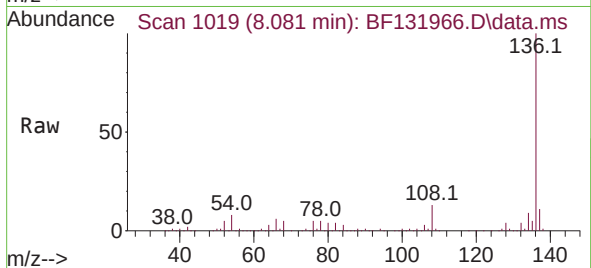
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

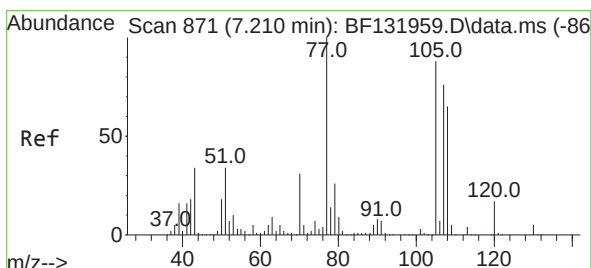
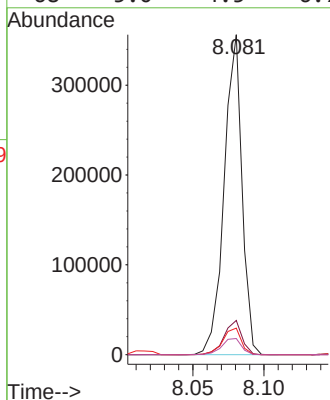
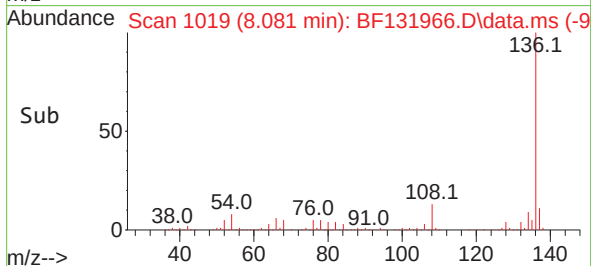


Tgt Ion:136 Resp: 311510
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.3 6.6 9.8
68 5.0 4.5 6.7

Manual Integrations

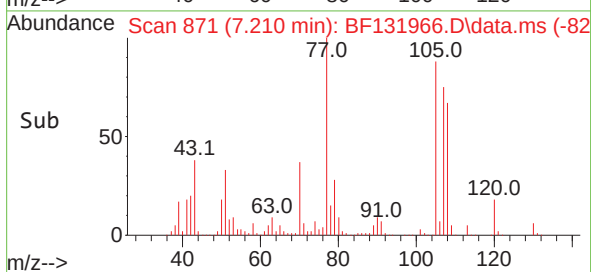
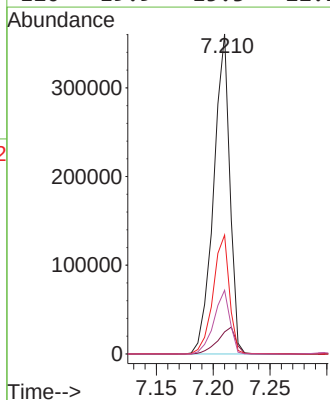
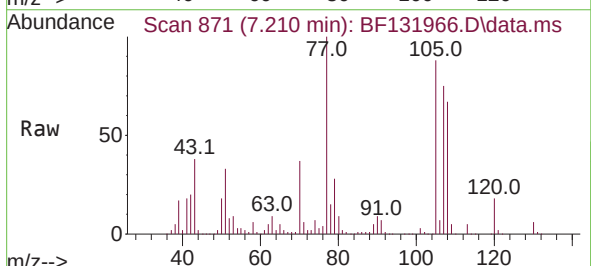
APPROVED

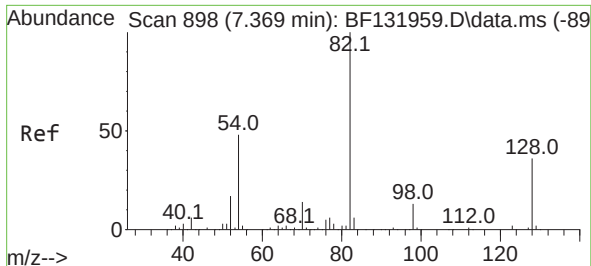
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#22
Acetophenone
Concen: 39.387 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:105 Resp: 357233
Ion Ratio Lower Upper
105 100
71 6.9 4.6 7.0
51 37.2 30.6 46.0
120 19.9 15.3 22.9





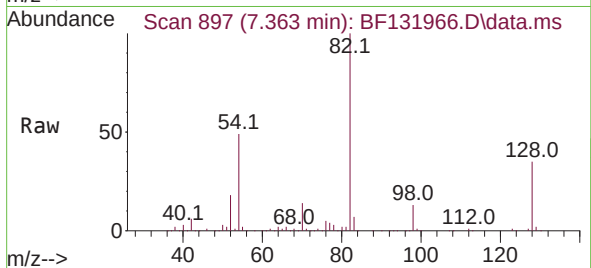
#23
Nitrobenzene-d5
Concen: 79.587 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

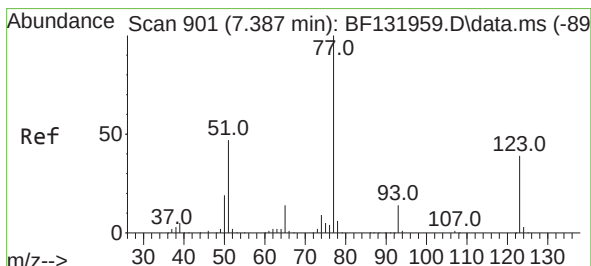
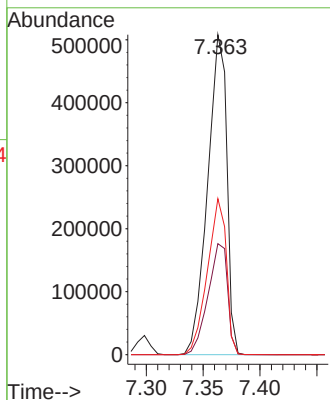
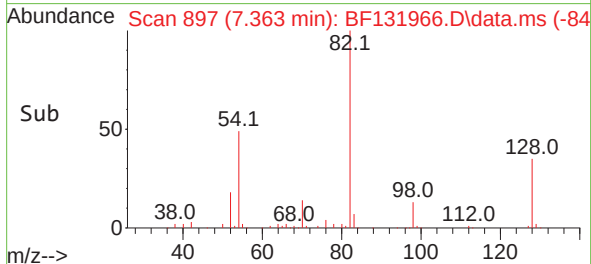


Tgt Ion: 82 Resp: 597353
Ion Ratio Lower Upper
82 100
128 34.7 28.7 43.1
54 48.7 38.1 57.1

Manual Integrations

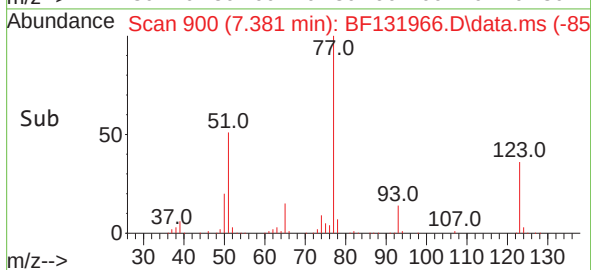
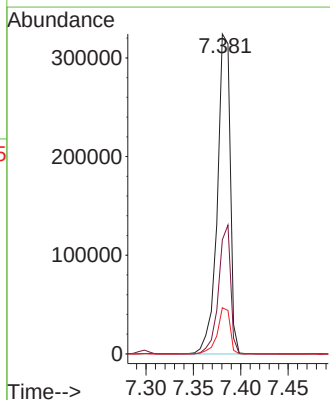
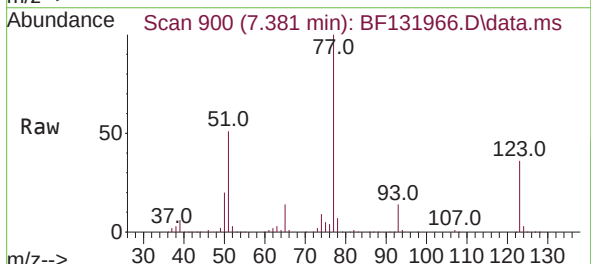
APPROVED

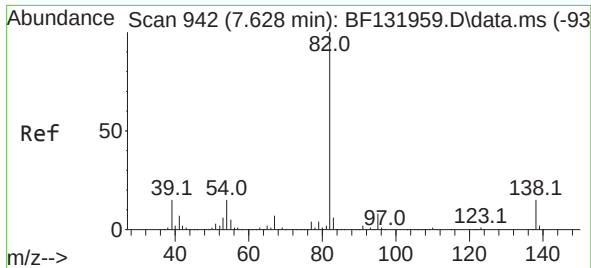
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#24
Nitrobenzene
Concen: 40.185 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

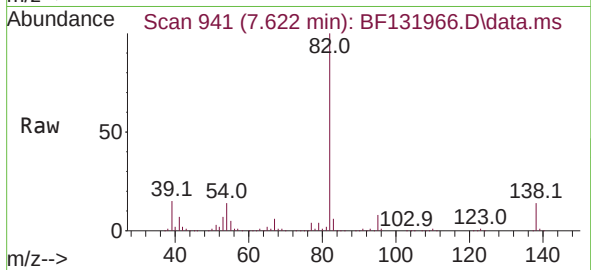
Tgt Ion: 77 Resp: 307060
Ion Ratio Lower Upper
77 100
123 35.7 30.9 46.3
65 14.4 10.8 16.2





#25
Isophorone
Concen: 39.596 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

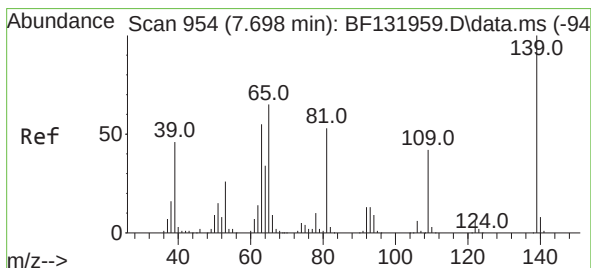
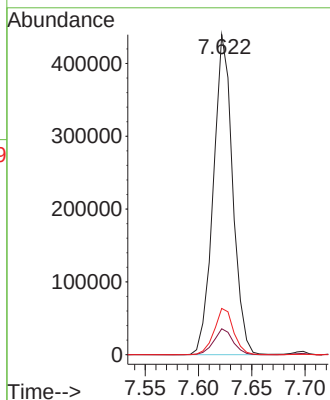
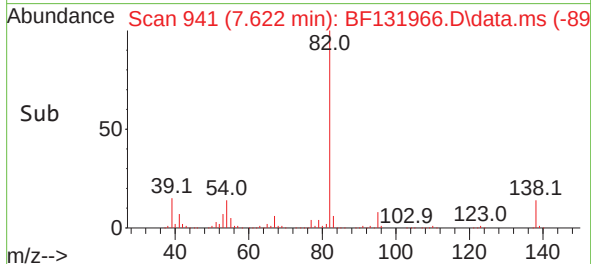
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 555196
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.4 11.9 17.9

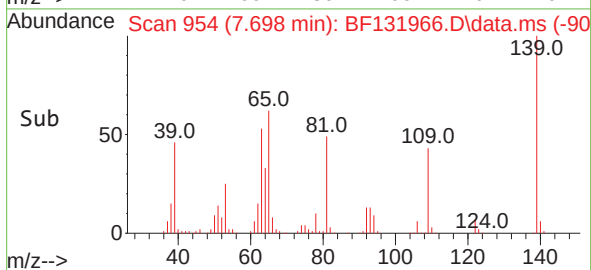
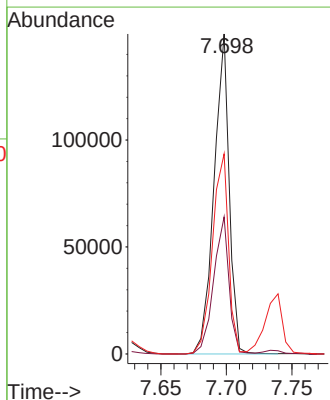
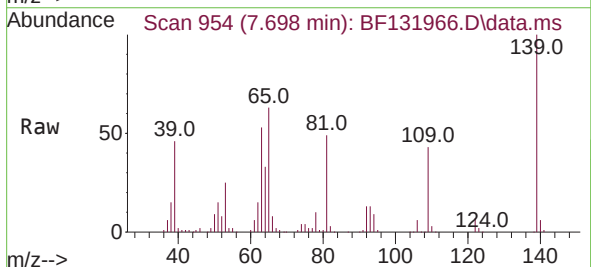
Manual Integrations
APPROVED

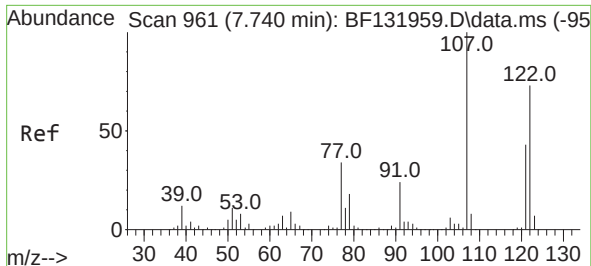
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#26
2-Nitrophenol
Concen: 40.187 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:139 Resp: 120823
Ion Ratio Lower Upper
139 100
109 42.8 33.9 50.9
65 62.5 51.6 77.4





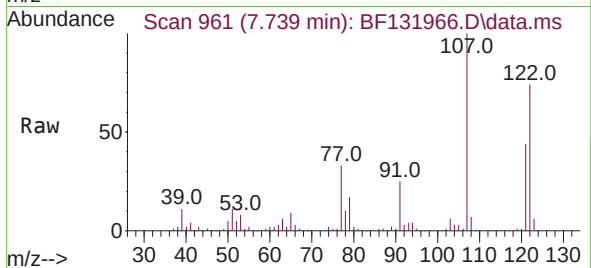
#27
2,4-Dimethylphenol
Concen: 39.855 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

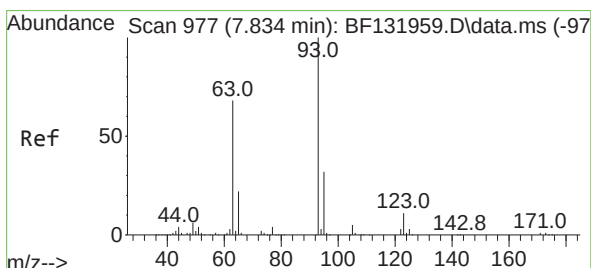
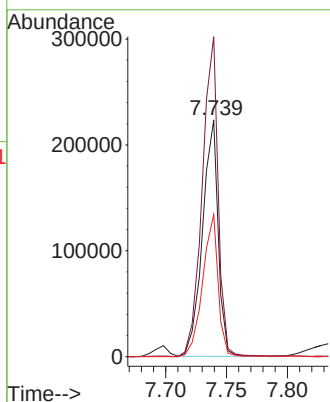
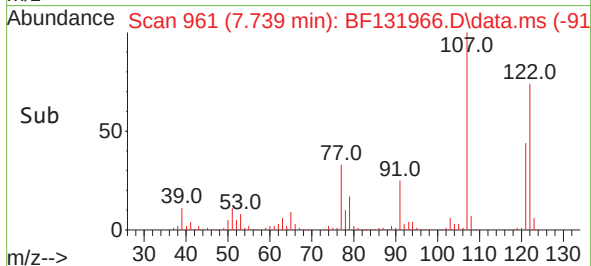


Tgt Ion:122 Resp: 200010
Ion Ratio Lower Upper
122 100
107 135.2 109.4 164.0
121 60.0 47.2 70.8

Manual Integrations

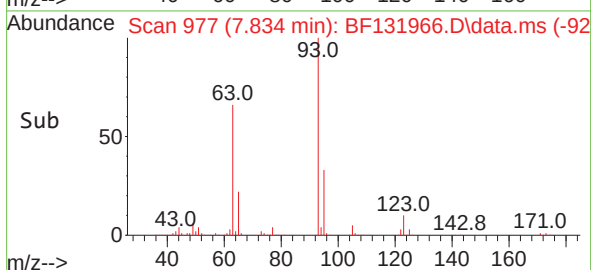
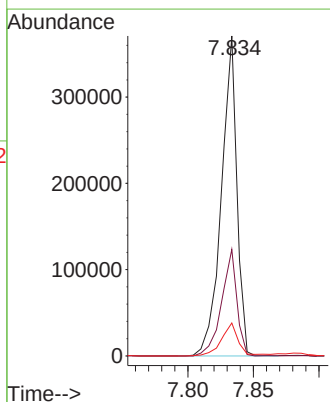
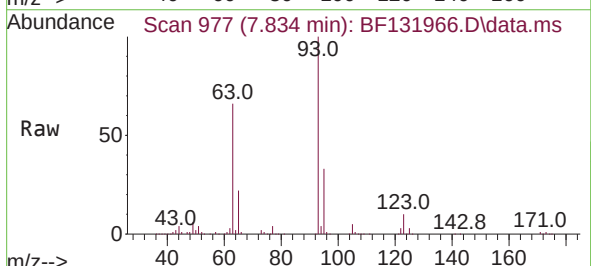
APPROVED

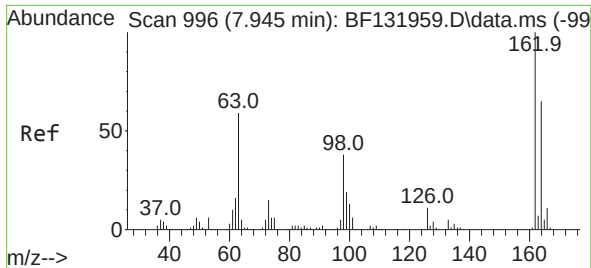
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.507 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 93 Resp: 306585
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.6
123 10.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.108 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131966.D

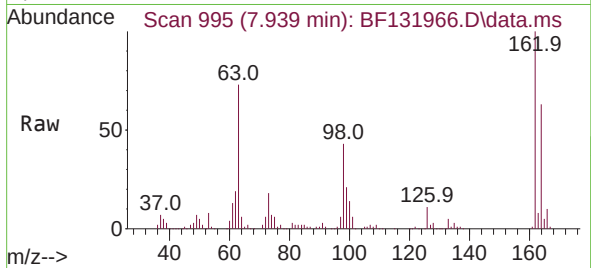
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 206165

Ion Ratio Lower Upper

162 100

164 63.3 45.2 85.2

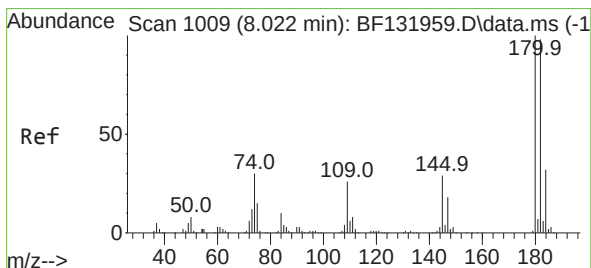
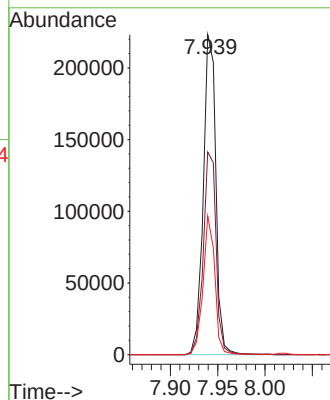
98 43.3 17.5 57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.892 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

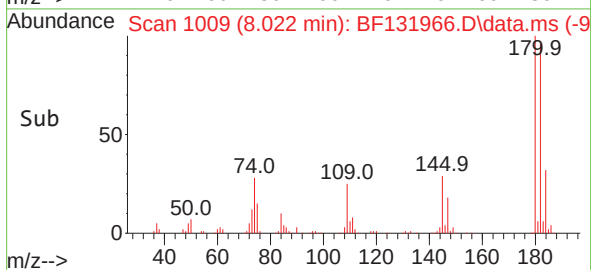
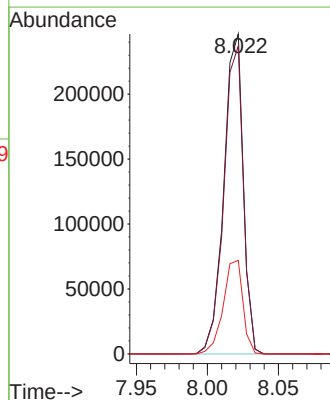
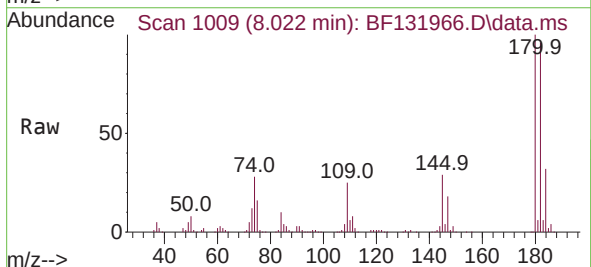
Tgt Ion:180 Resp: 234846

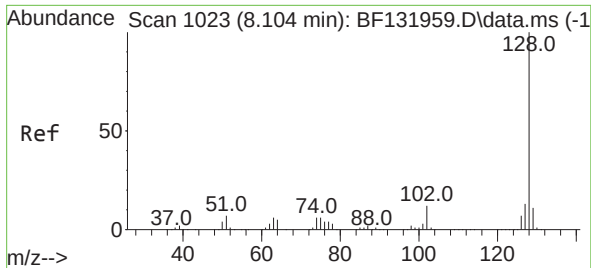
Ion Ratio Lower Upper

180 100

182 96.2 78.4 117.6

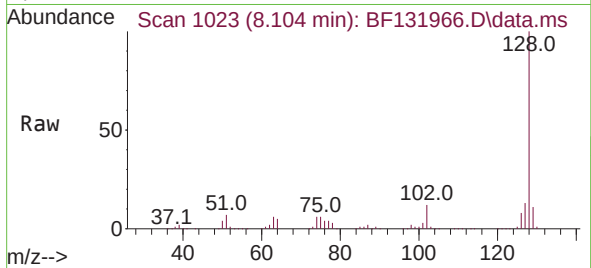
145 29.2 23.2 34.8





#31
Naphthalene
Concen: 39.682 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

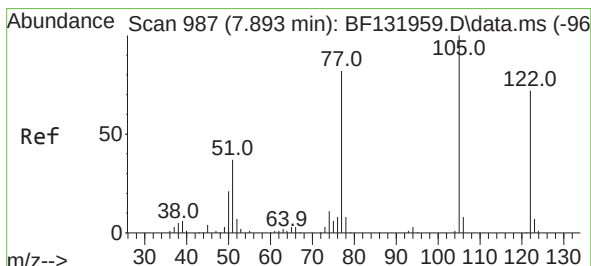
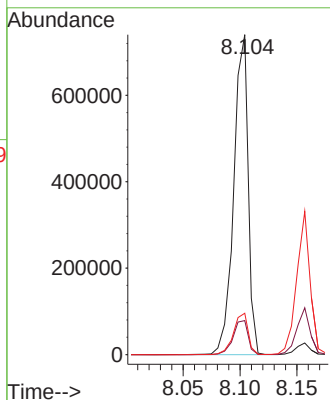
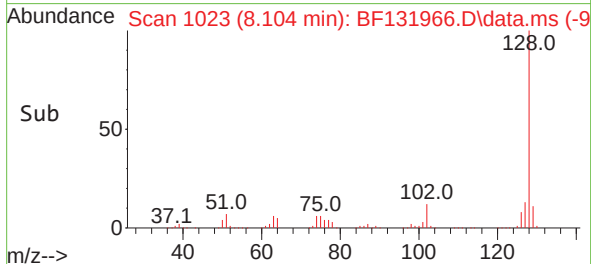
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



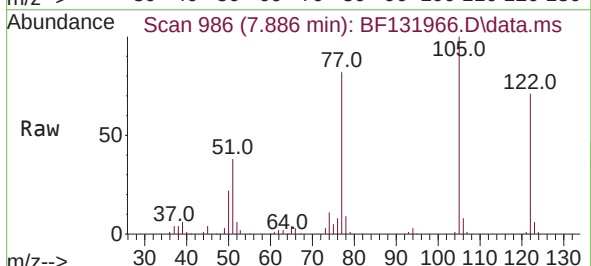
Tgt Ion:128 Resp: 653258
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.9 10.5 15.7

Manual Integrations
APPROVED

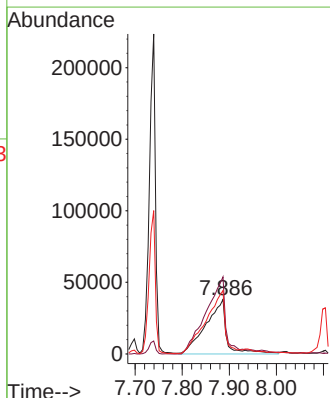
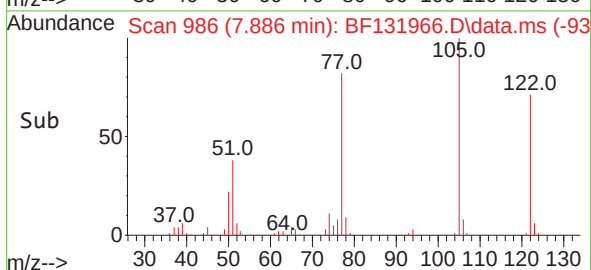
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

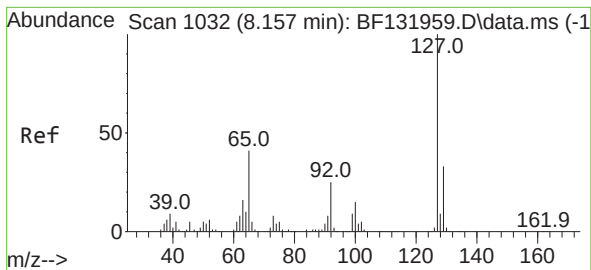


#32
Benzoic acid
Concen: 40.256 ng m
RT: 7.886 min Scan# 986
Delta R.T. -0.007 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion:122 Resp: 117121
Ion Ratio Lower Upper
122 100
105 141.3 116.3 156.3
77 116.0 92.7 132.7





#33
4-Chloroaniline
Concen: 41.011 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

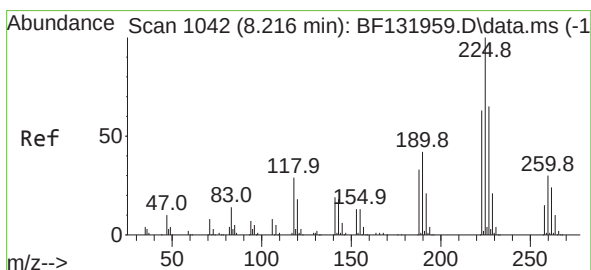
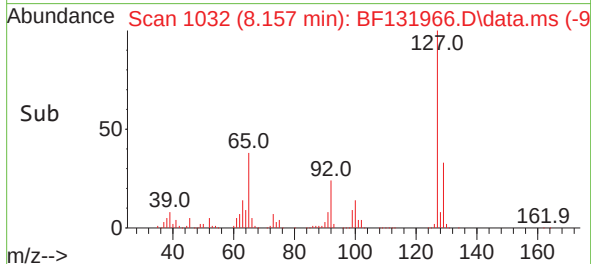
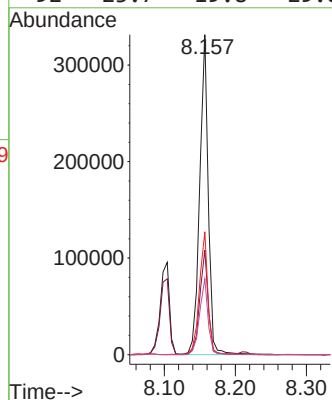
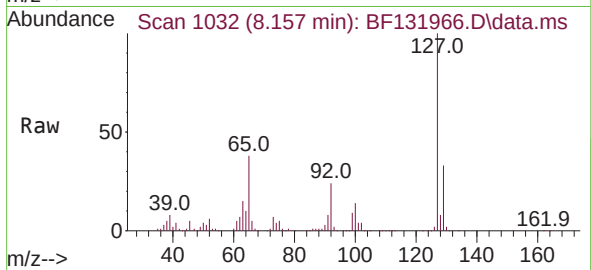
SSTDCCC040

Tgt Ion:127 Resp: 278604
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 38.4 33.1 49.7
92 23.7 19.8 29.8

Manual Integrations

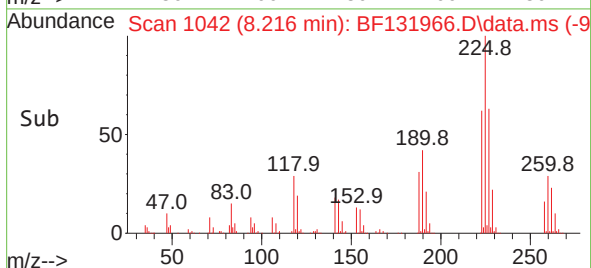
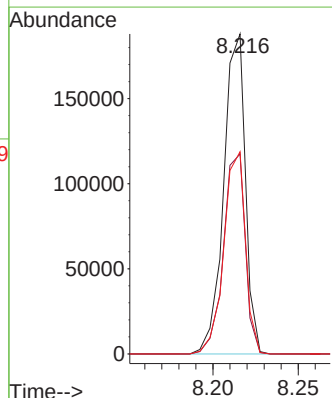
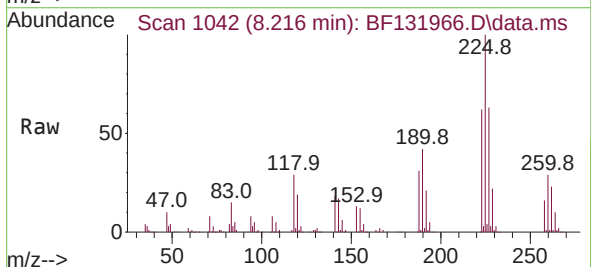
APPROVED

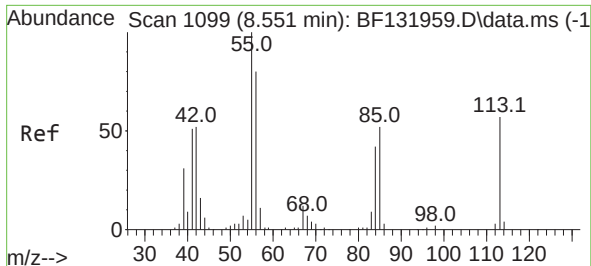
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#34
Hexachlorobutadiene
Concen: 40.705 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

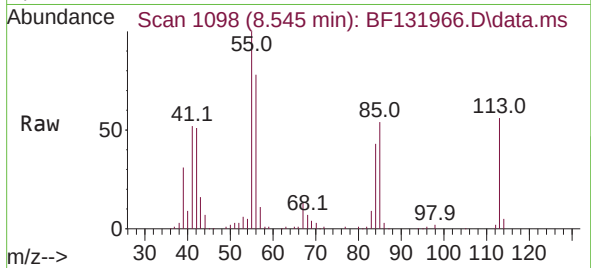
Tgt Ion:225 Resp: 166140
Ion Ratio Lower Upper
225 100
223 62.5 50.6 75.8
227 63.2 51.6 77.4





#35
Caprolactam
Concen: 39.327 ng m
RT: 8.545 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

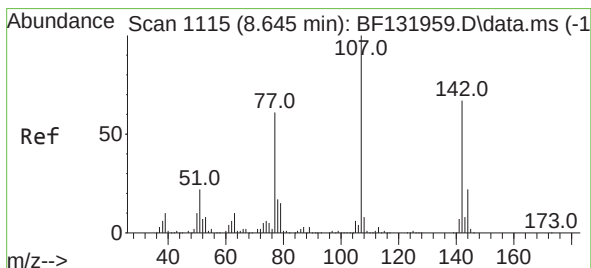
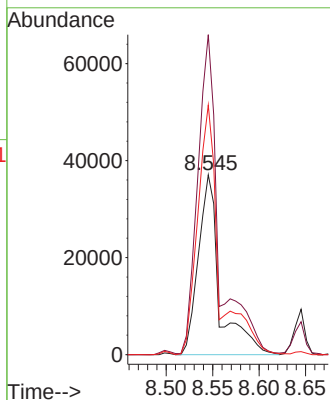
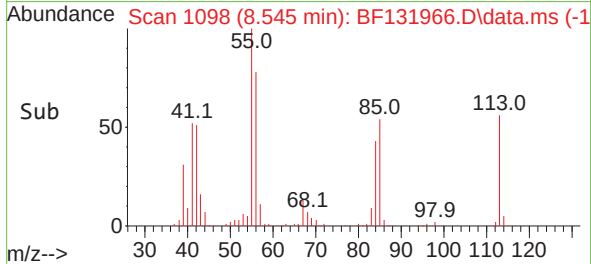
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 59372
Ion Ratio Lower Upper
113 100
55 178.0 154.4 194.4
56 138.8 119.6 159.6

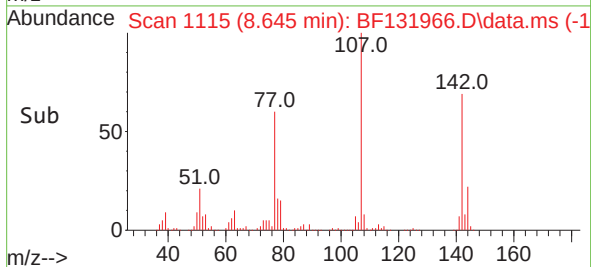
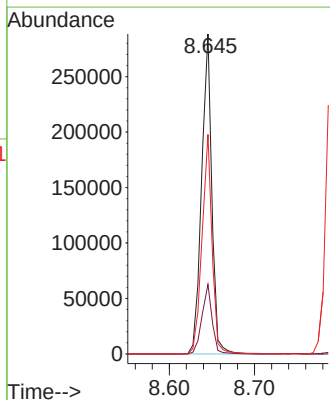
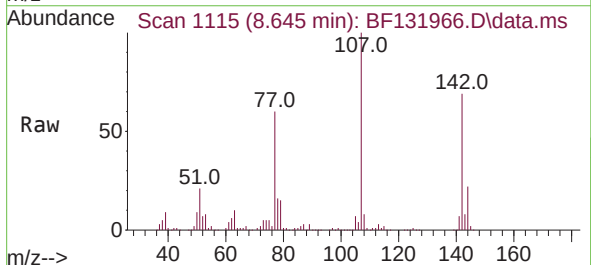
Manual Integrations
APPROVED

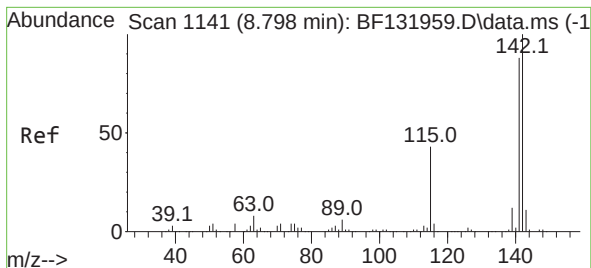
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#36
4-Chloro-3-methylphenol
Concen: 39.804 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:107 Resp: 240141
Ion Ratio Lower Upper
107 100
144 21.7 17.4 26.2
142 68.6 53.7 80.5





#37
2-Methylnaphthalene
Concen: 39.846 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

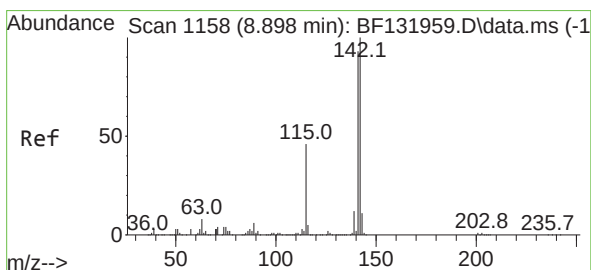
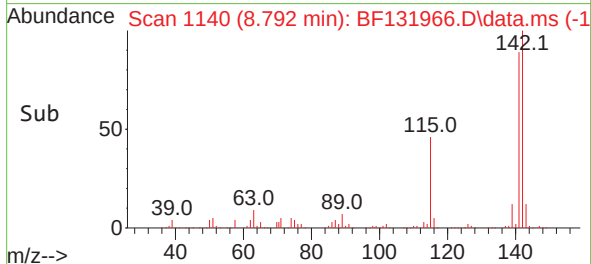
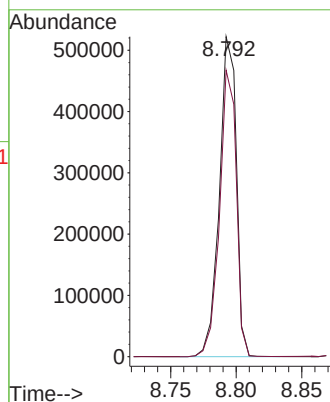
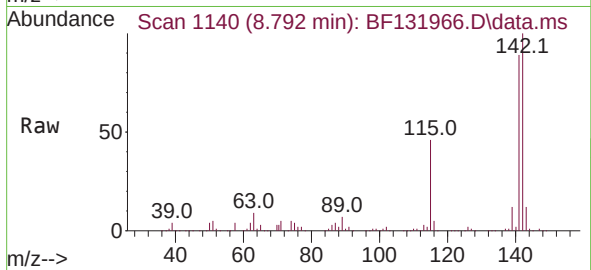
SSTDCCC040

Tgt Ion:142 Resp: 471122
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0

Manual Integrations

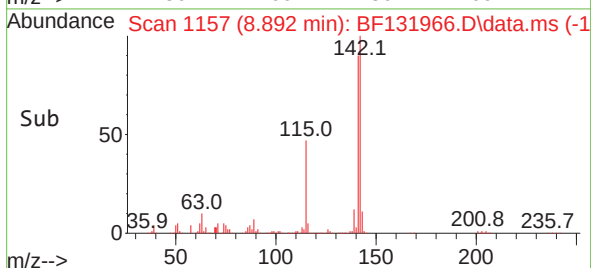
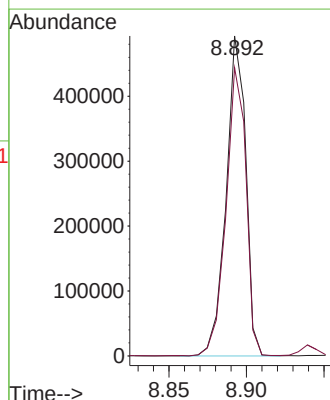
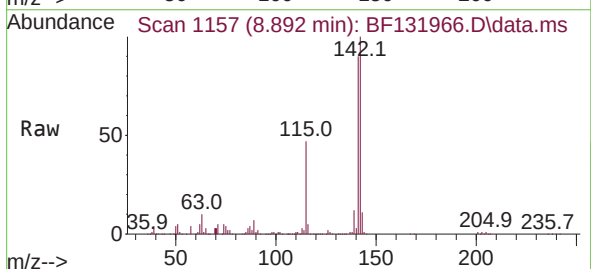
APPROVED

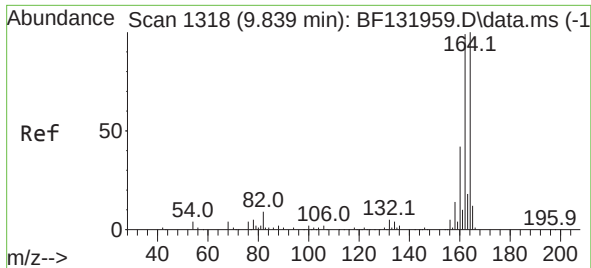
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#38
1-Methylnaphthalene
Concen: 39.561 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

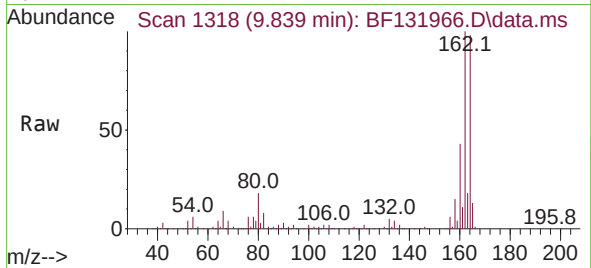
Tgt Ion:142 Resp: 433360
Ion Ratio Lower Upper
142 100
141 90.0 74.3 111.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

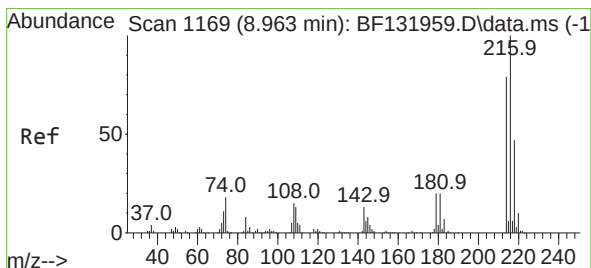
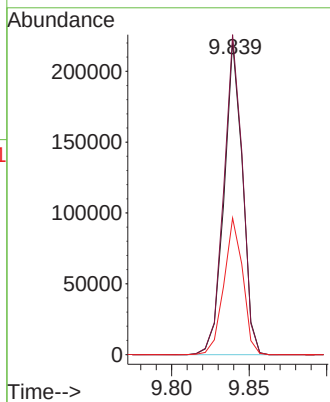
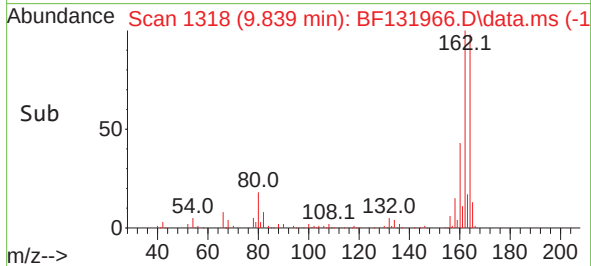
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



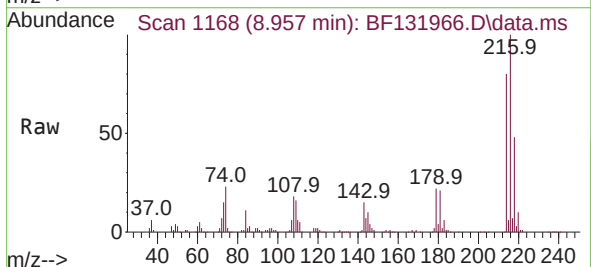
Tgt Ion:164 Resp: 183015
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.0
160 43.6 33.9 50.9

Manual Integrations
APPROVED

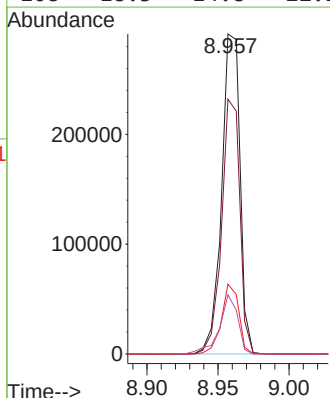
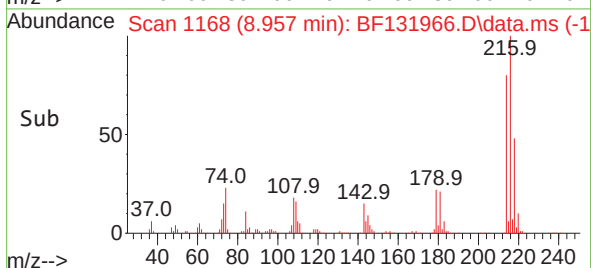
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

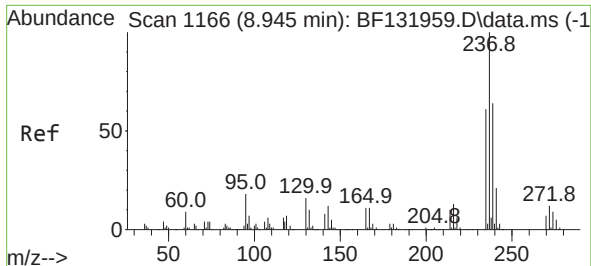


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.904 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



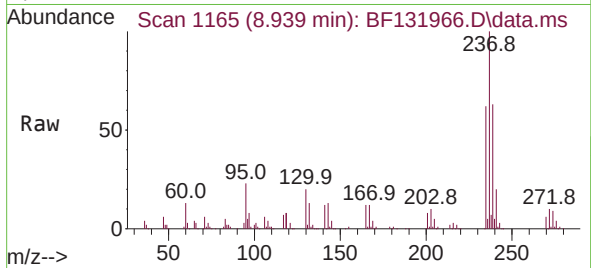
Tgt Ion:216 Resp: 263796
Ion Ratio Lower Upper
216 100
214 78.6 63.9 95.9
179 20.5 16.4 24.6
108 18.3 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 38.905 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

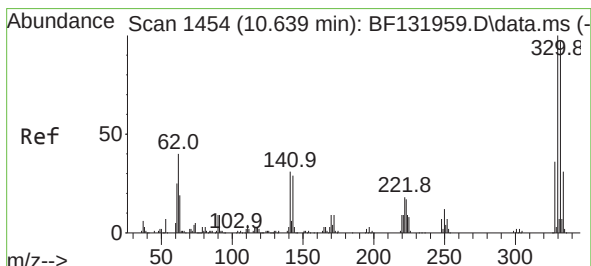
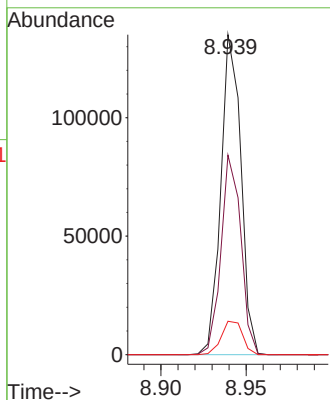
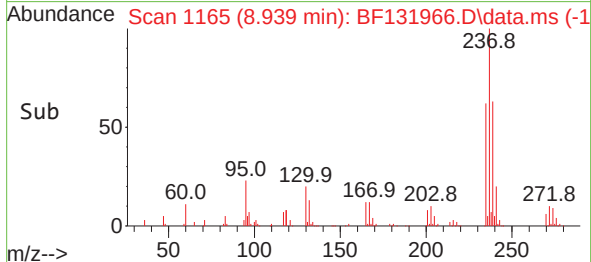
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



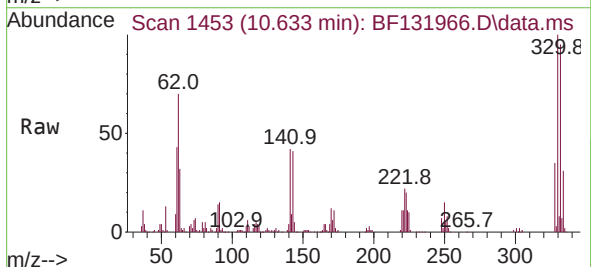
Tgt Ion: 237 Resp: 110531
Ion Ratio Lower Upper
237 100
235 62.3 41.2 81.2
272 10.4 0.0 31.7

Manual Integrations
APPROVED

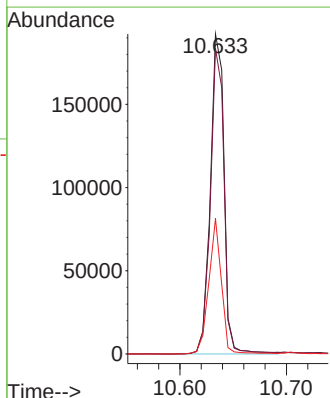
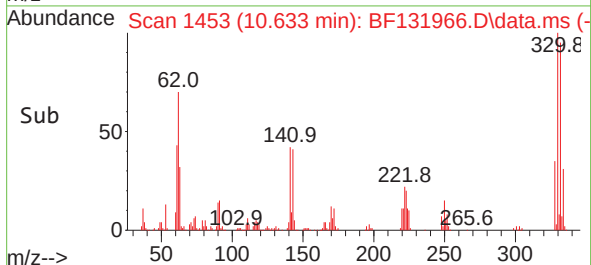
Reviewed By : Christian Giraldo 01/10/2023
Supervised By : Jagrut Upadhyay 01/10/2023

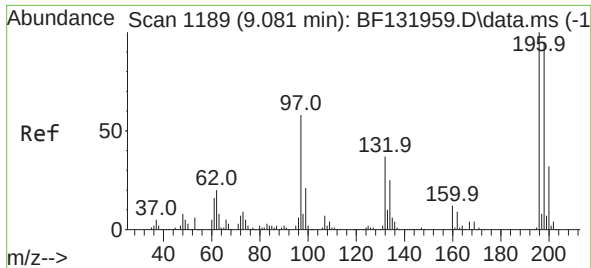


#42
2,4,6-Tribromophenol
Concen: 82.214 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



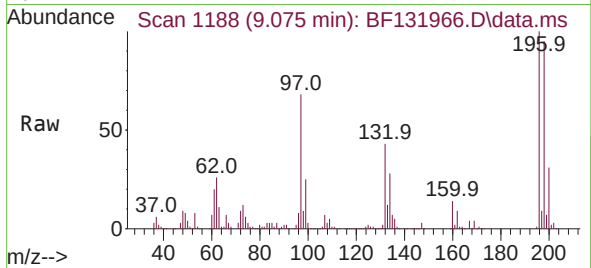
Tgt Ion: 330 Resp: 173001
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 38.8 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 40.398 ng
RT: 9.075 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

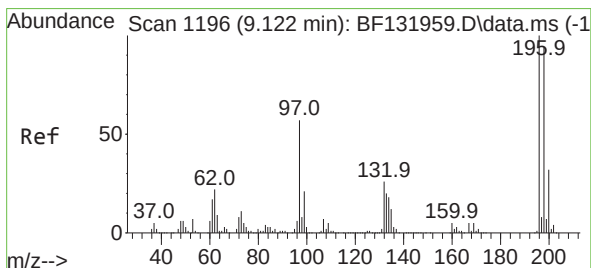
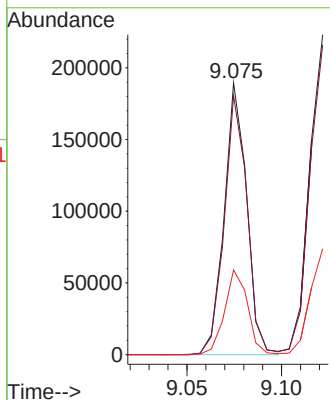
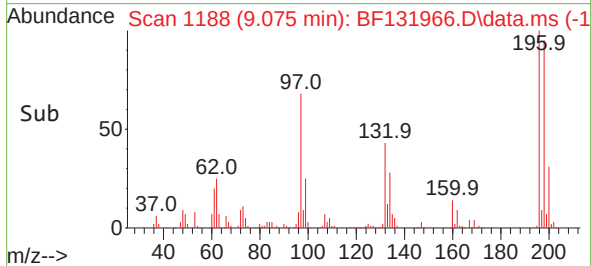
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



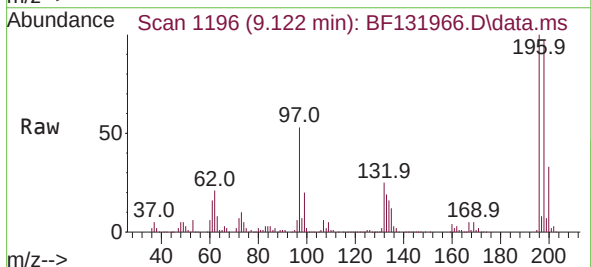
Tgt Ion:196 Resp: 156816
Ion Ratio Lower Upper
196 100
198 95.2 76.3 114.5
200 31.1 25.8 38.6

Manual Integrations
APPROVED

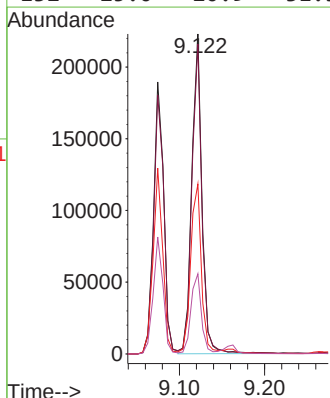
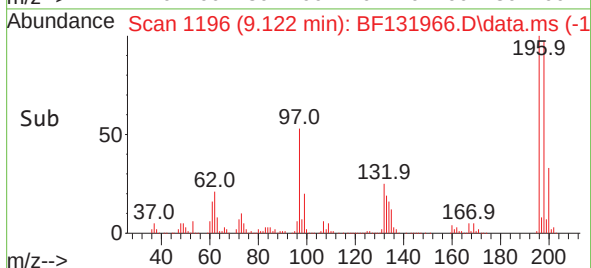
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

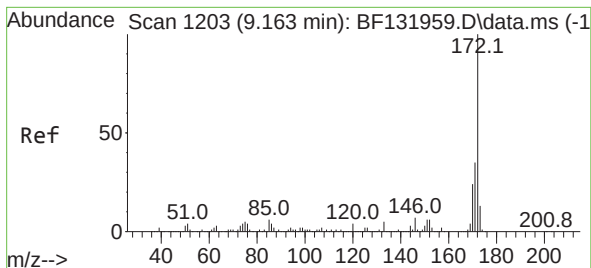


#44
2,4,5-Trichlorophenol
Concen: 41.052 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



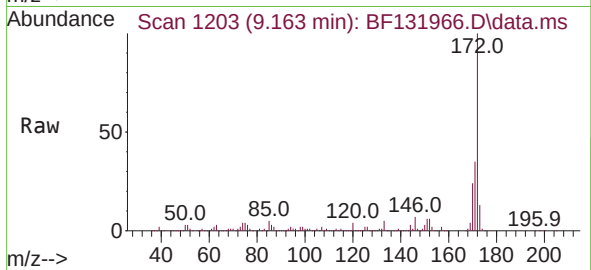
Tgt Ion:196 Resp: 185523
Ion Ratio Lower Upper
196 100
198 96.8 75.3 112.9
97 53.1 45.6 68.4
132 25.0 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 80.590 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

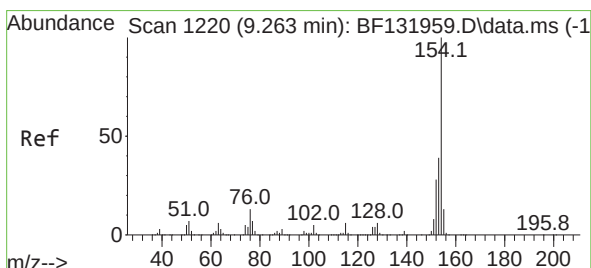
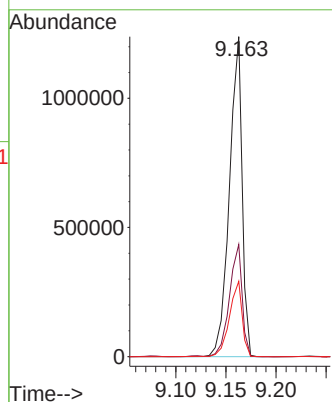
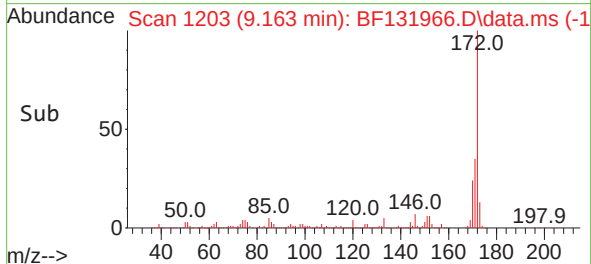
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



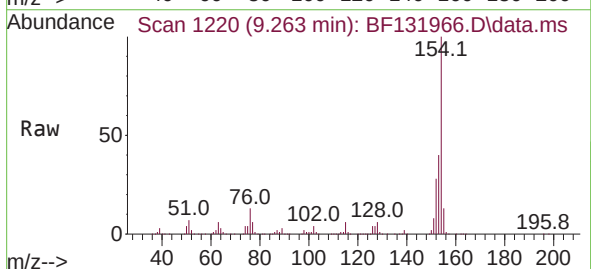
Tgt Ion:172 Resp: 1092559
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations
APPROVED

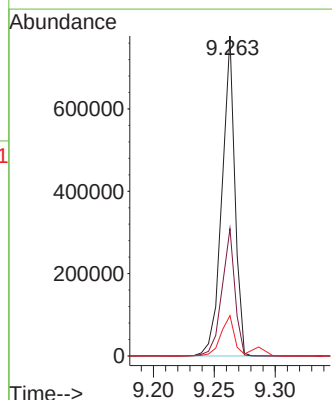
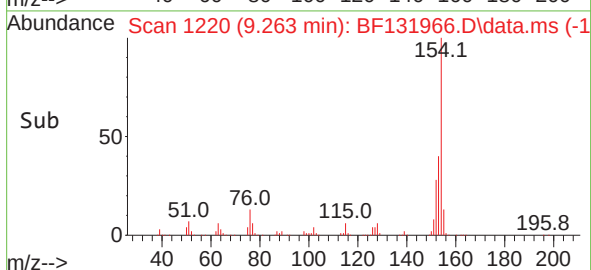
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

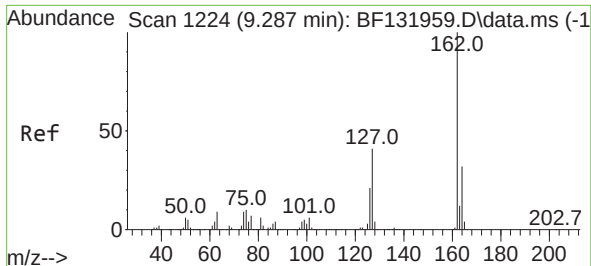


#46
1,1'-Biphenyl
Concen: 40.569 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion:154 Resp: 573071
Ion Ratio Lower Upper
154 100
153 39.8 18.9 58.9
76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.803 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.001 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

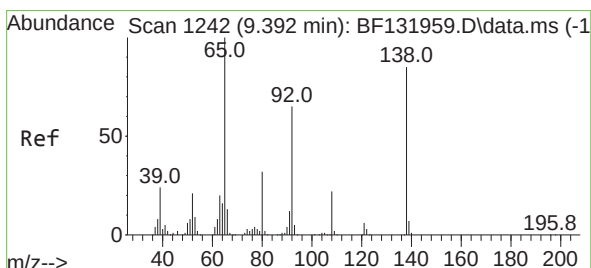
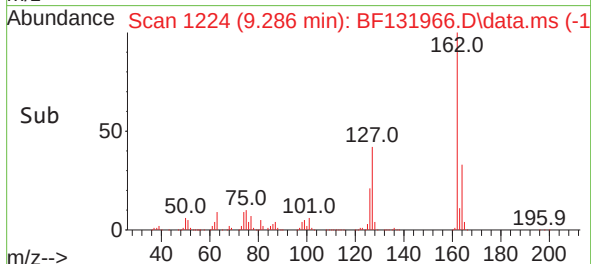
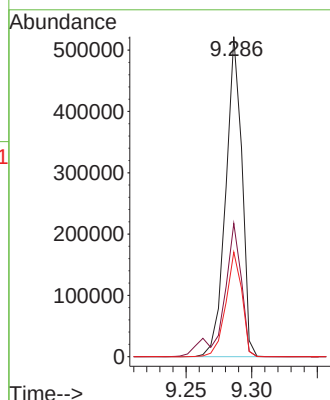
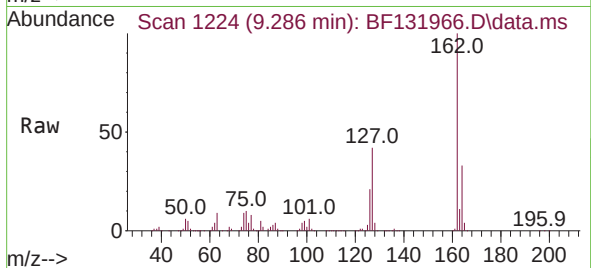
SSTDCCC040

Tgt Ion:	162	Resp:	447348
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.0	49.4
164	32.7	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#48

2-Nitroaniline

Concen: 41.338 ng

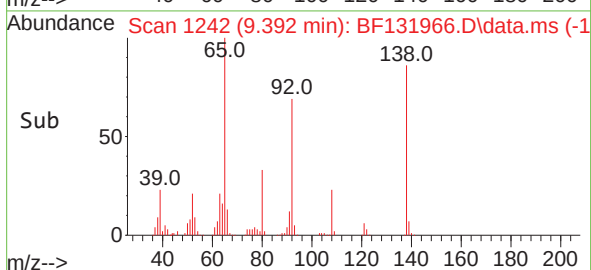
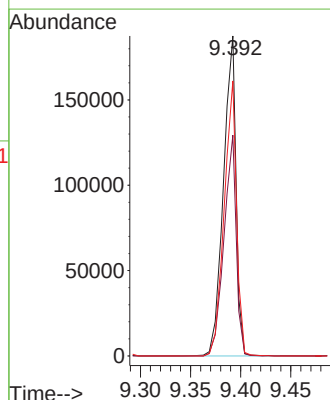
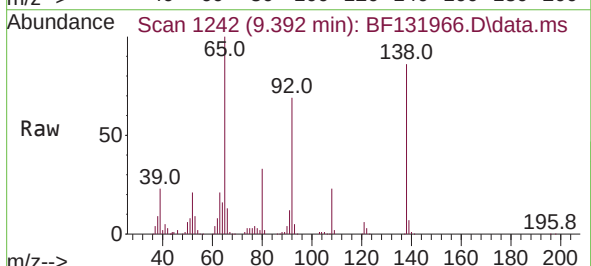
RT: 9.392 min Scan# 1242

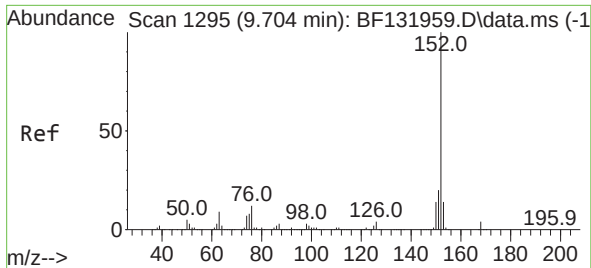
Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Tgt Ion:	65	Resp:	164612
Ion Ratio	Lower	Upper	
65	100		
92	69.0	52.2	78.2
138	85.9	67.8	101.8





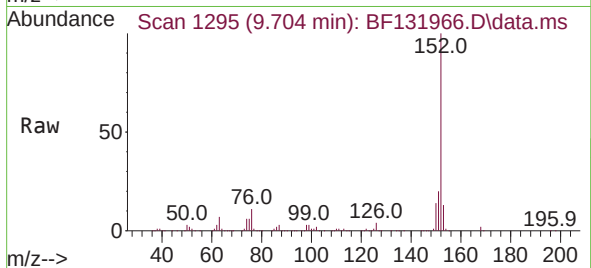
#49
Acenaphthylene
Concen: 40.341 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

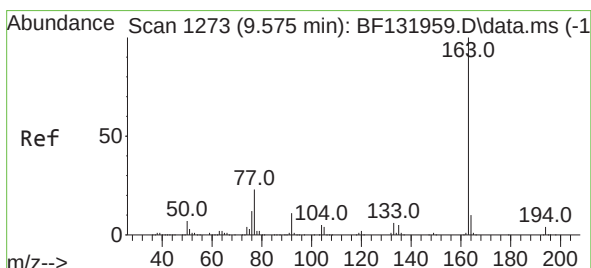
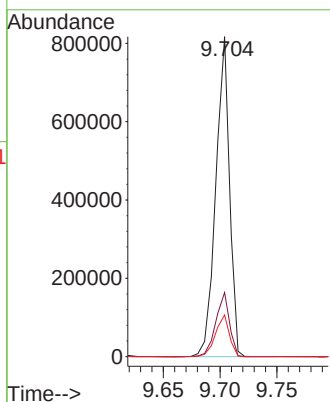
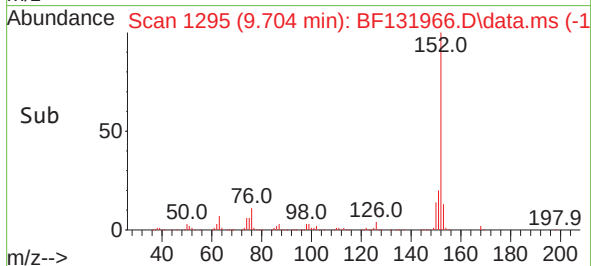


Tgt Ion:152 Resp: 686340
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.8 16.2

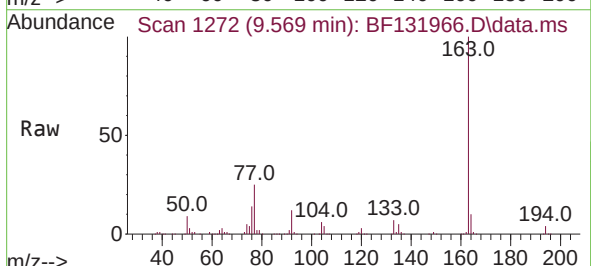
Manual Integrations

APPROVED

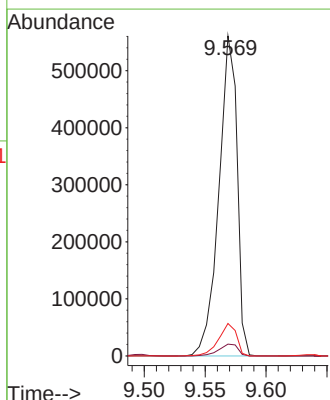
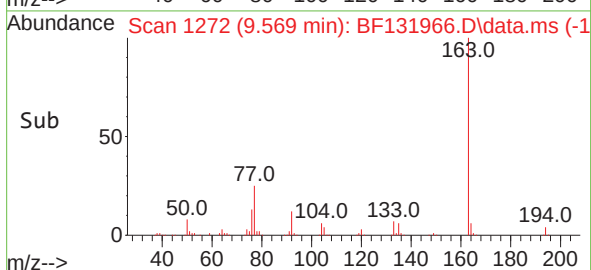
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

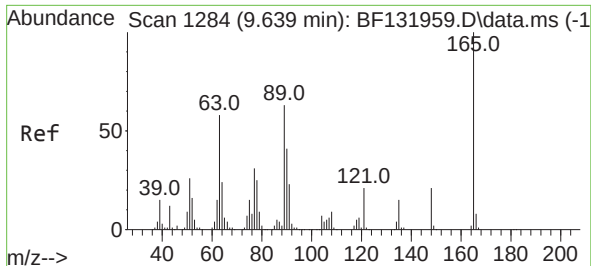


#50
Dimethylphthalate
Concen: 40.961 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion:163 Resp: 584339
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.1 7.8 11.6





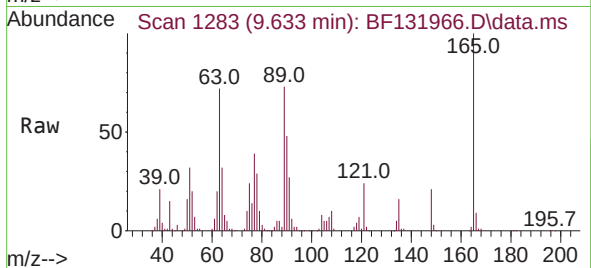
#51
2,6-Dinitrotoluene
Concen: 41.355 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

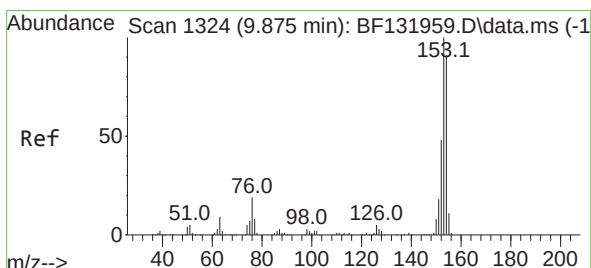
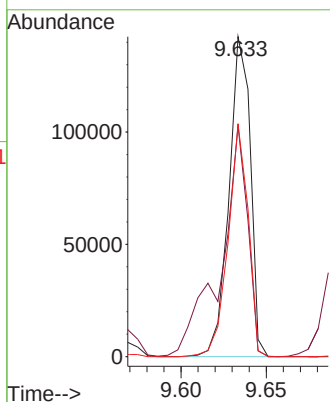
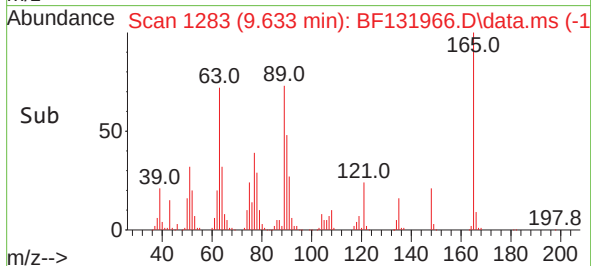


Tgt Ion:165 Resp: 124082
Ion Ratio Lower Upper
165 100
63 72.1 47.4 71.0
89 72.8 50.2 75.2

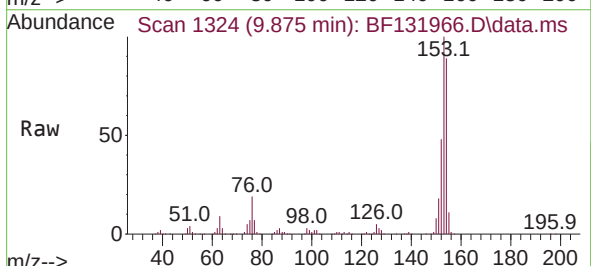
Manual Integrations

APPROVED

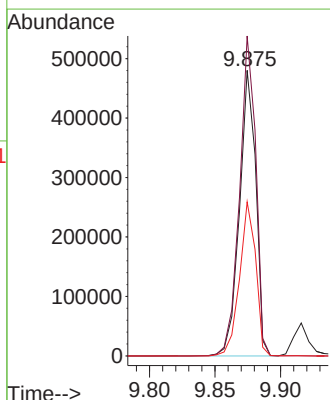
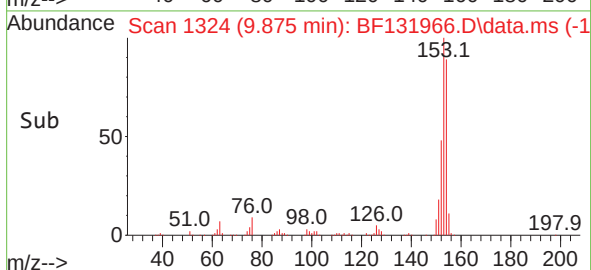
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

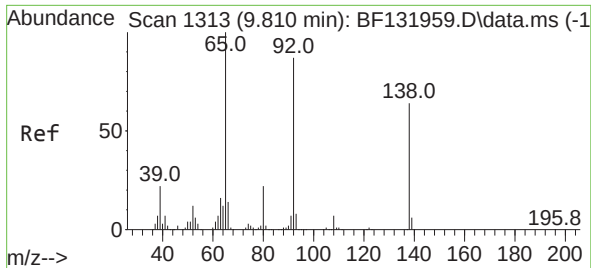


#52
Acenaphthene
Concen: 40.542 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion:154 Resp: 414038
Ion Ratio Lower Upper
154 100
153 112.1 87.7 131.5
152 53.9 42.2 63.2





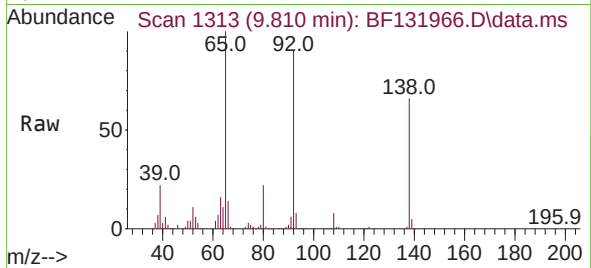
#53
3-Nitroaniline
Concen: 41.555 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

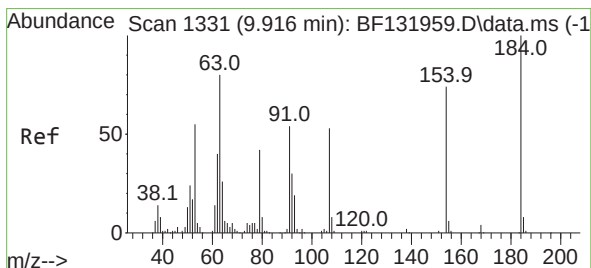
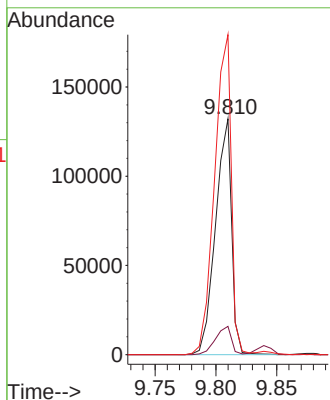
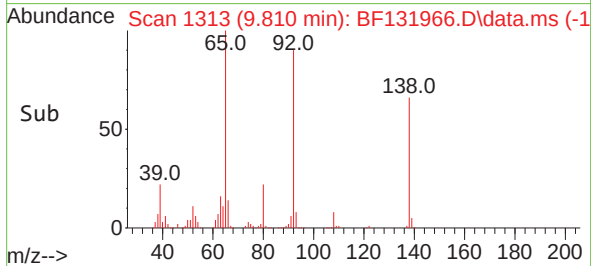


Tgt Ion:138 Resp: 120963
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 135.7 108.1 162.1

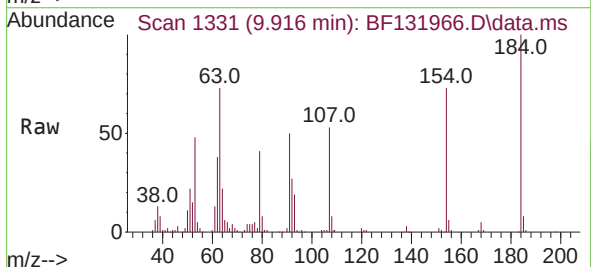
Manual Integrations

APPROVED

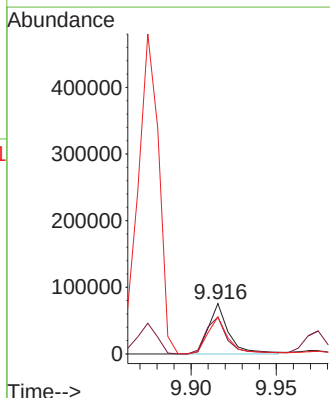
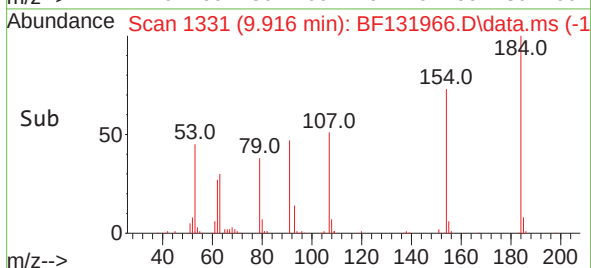
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

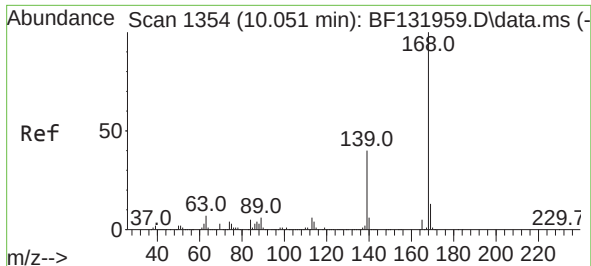


#54
2,4-Dinitrophenol
Concen: 41.073 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



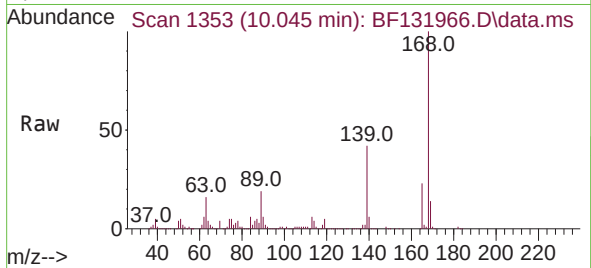
Tgt Ion:184 Resp: 61877
Ion Ratio Lower Upper
184 100
63 73.2 63.7 95.5
154 73.4 60.1 90.1





#55
Dibenzofuran
Concen: 40.569 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

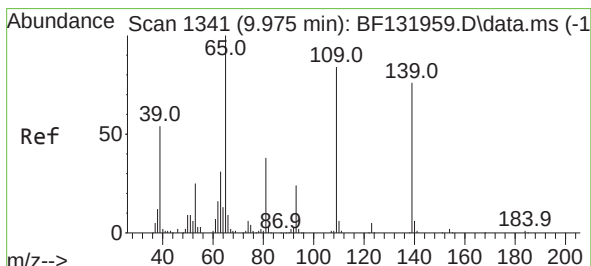
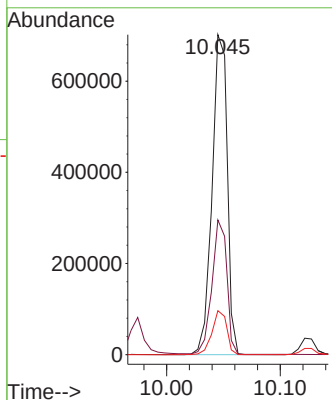
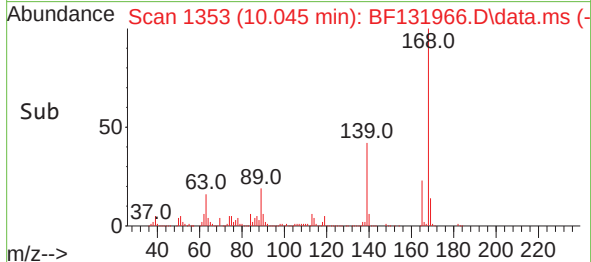
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 653083
Ion Ratio Lower Upper
168 100
139 42.1 32.4 48.6
169 13.7 10.7 16.1

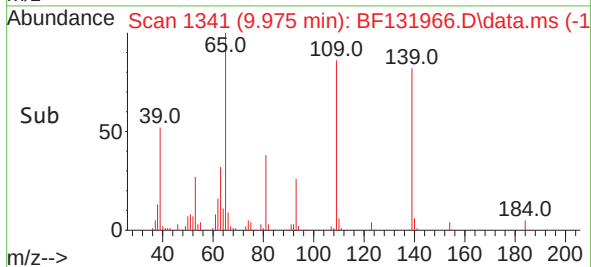
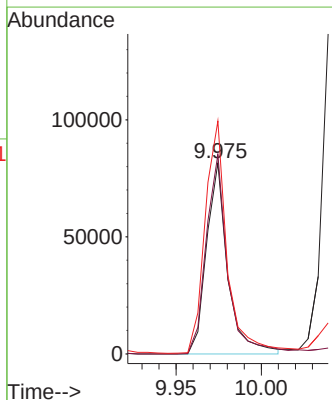
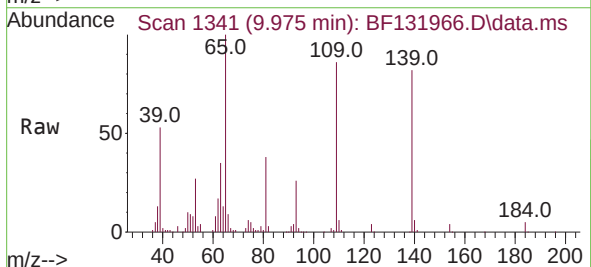
Manual Integrations
APPROVED

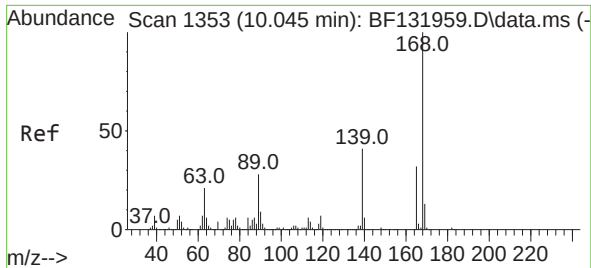
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#56
4-Nitrophenol
Concen: 43.063 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

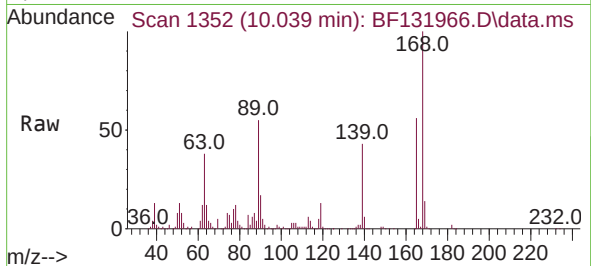
Tgt Ion:139 Resp: 70607
Ion Ratio Lower Upper
139 100
109 104.4 90.5 130.5
65 121.9 112.6 152.6





#57
2,4-Dinitrotoluene
Concen: 41.178 ng
RT: 10.039 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

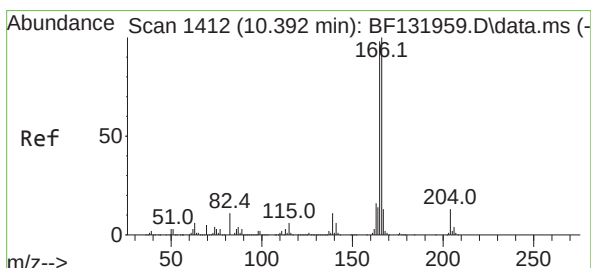
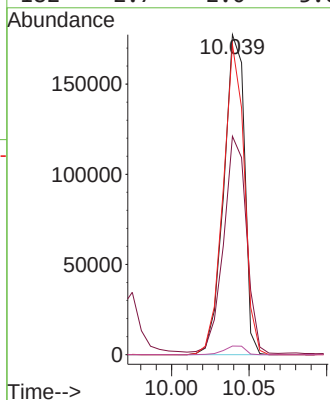
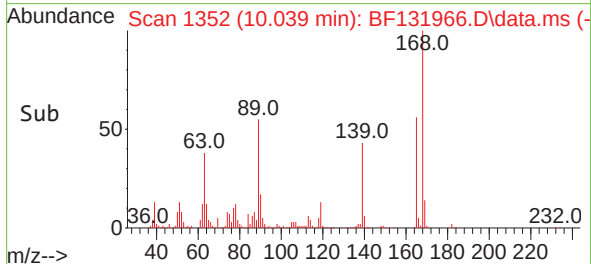
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 165187
Ion Ratio Lower Upper
165 100
63 68.2 53.2 79.8
89 96.9 71.2 106.8
182 2.7 2.0 3.0

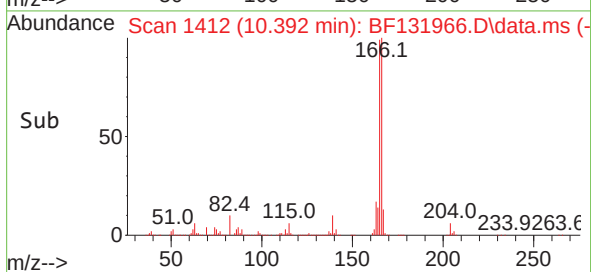
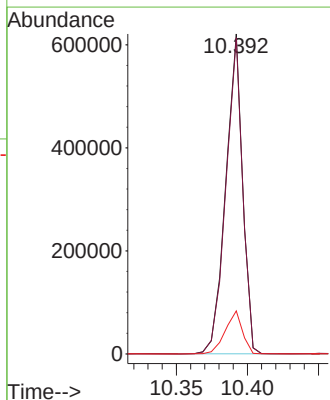
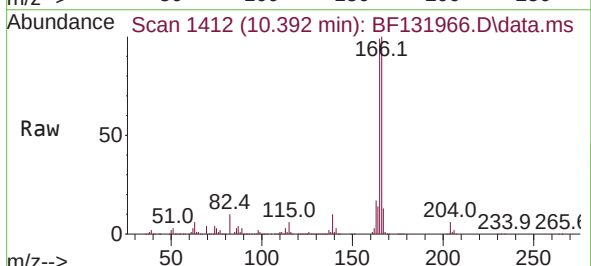
Manual Integrations
APPROVED

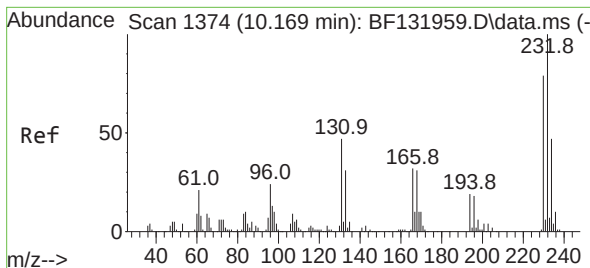
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#58
Fluorene
Concen: 39.832 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:166 Resp: 512226
Ion Ratio Lower Upper
166 100
165 98.8 78.3 117.5
167 13.5 10.7 16.1





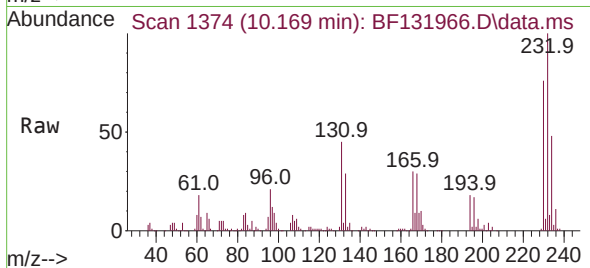
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.320 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

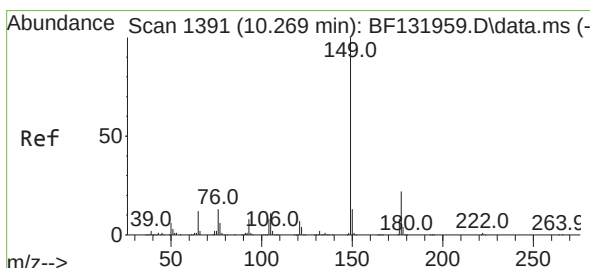
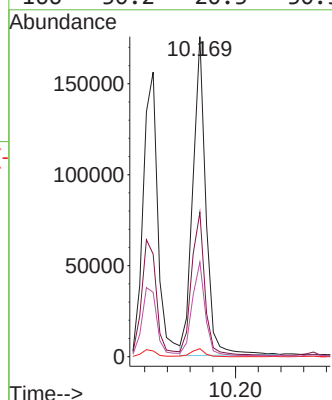
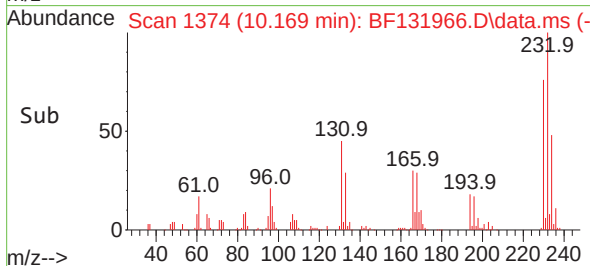


Tgt Ion:232 Resp: 139140
Ion Ratio Lower Upper
232 100
131 46.3 33.0 49.4
130 2.6 1.8 2.8
166 30.2 20.3 30.5

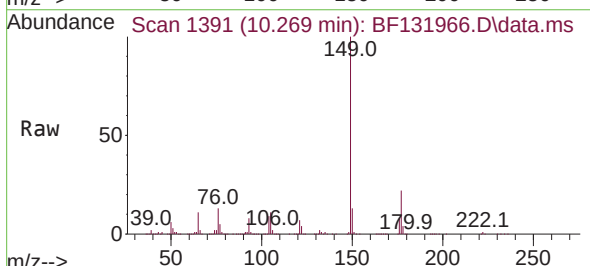
Manual Integrations

APPROVED

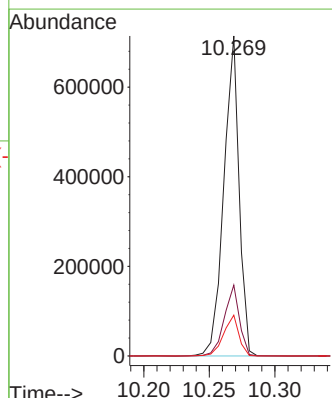
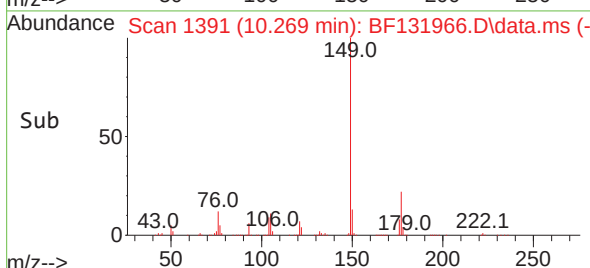
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

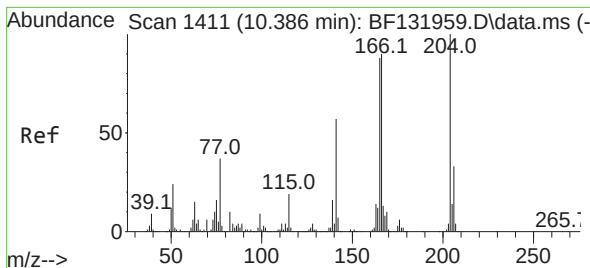


#60
Diethylphthalate
Concen: 41.205 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



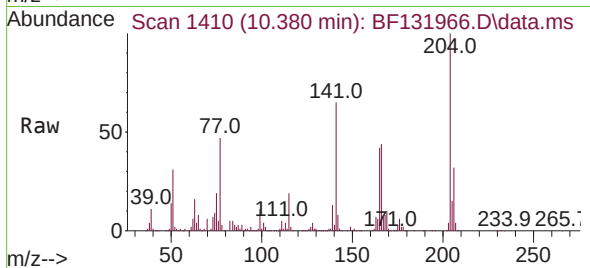
Tgt Ion:149 Resp: 578006
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.972 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

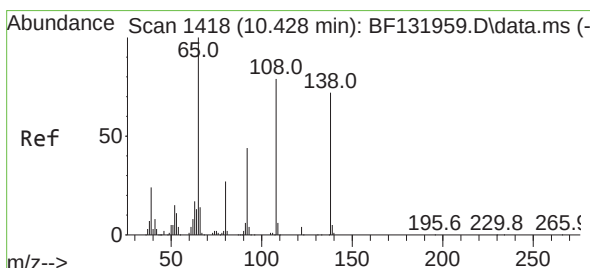
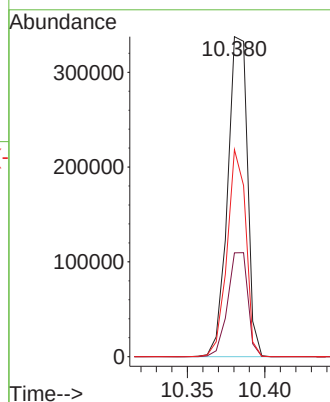
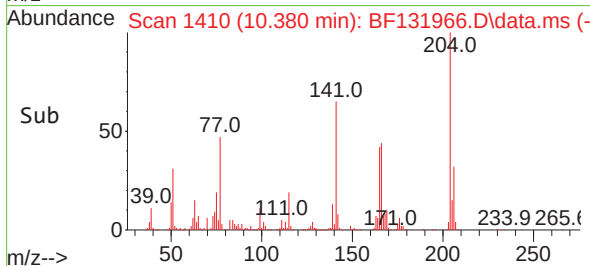
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



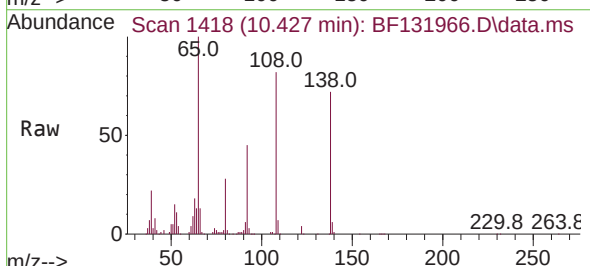
Tgt Ion:204 Resp: 301619
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 64.7 45.6 68.4

Manual Integrations
APPROVED

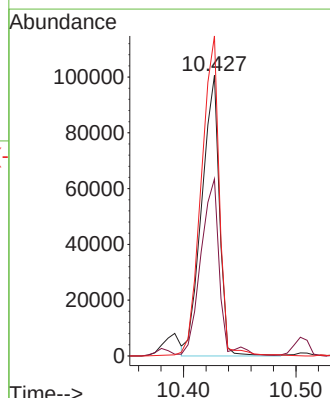
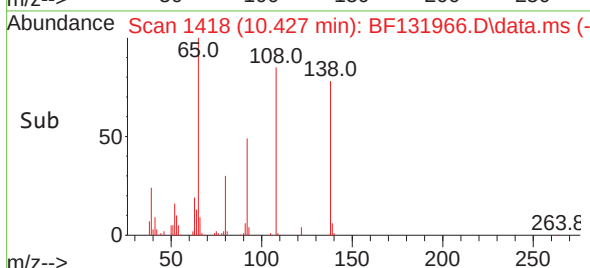
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

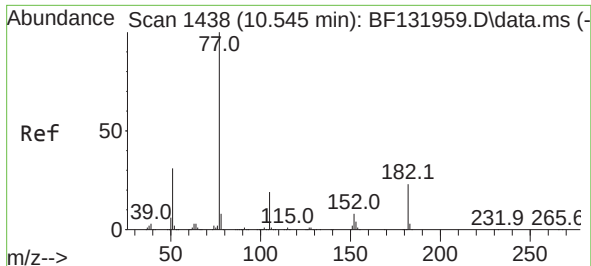


#62
4-Nitroaniline
Concen: 41.974 ng m
RT: 10.427 min Scan# 1418
Delta R.T. -0.001 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



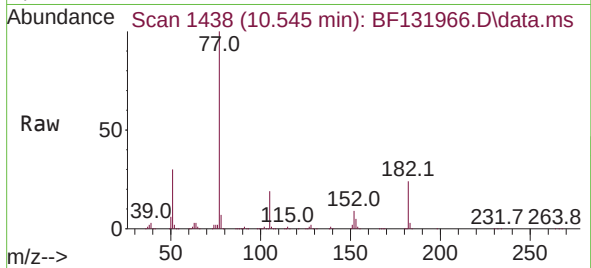
Tgt Ion:138 Resp: 109866
Ion Ratio Lower Upper
138 100
92 63.0 41.3 81.3
108 114.1 89.8 129.8





#63
Azobenzene
Concen: 40.823 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

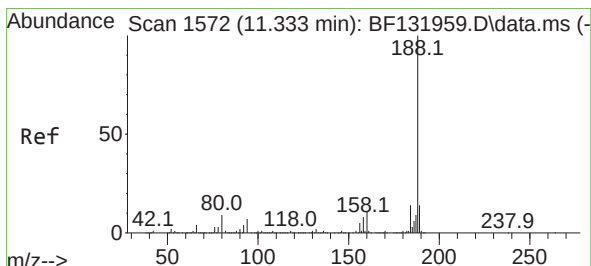
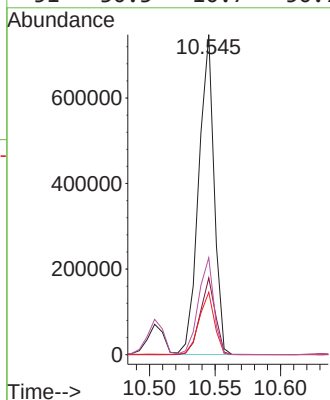
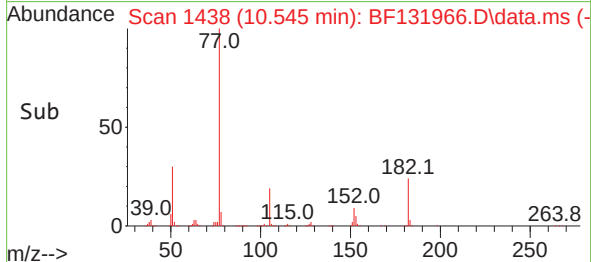
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



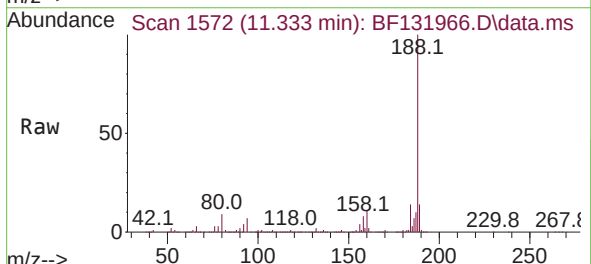
Tgt Ion: 77 Resp: 607475
Ion Ratio Lower Upper
77 100
182 24.0 2.9 42.9
105 19.5 0.0 39.3
51 30.3 10.7 50.7

Manual Integrations
APPROVED

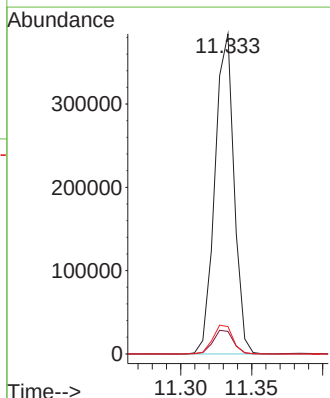
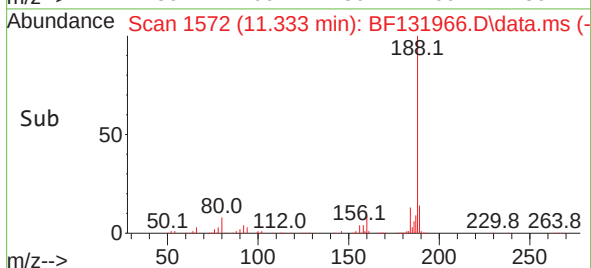
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

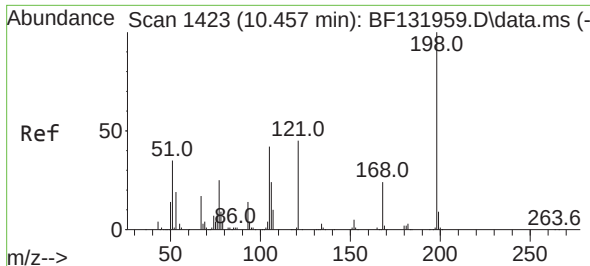


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



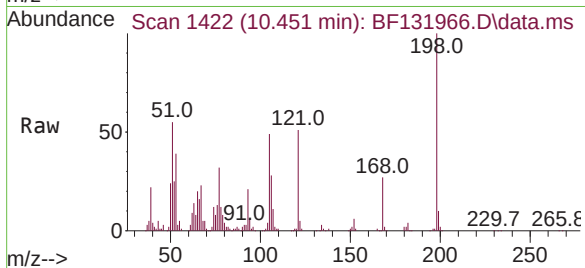
Tgt Ion:188 Resp: 361469
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.6
80 8.5 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.535 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

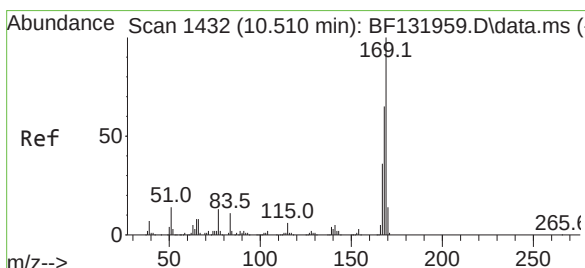
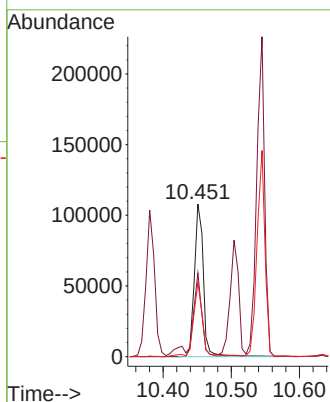
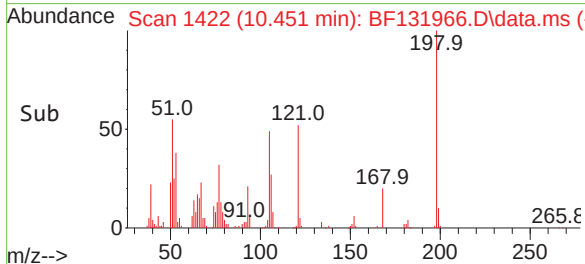
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



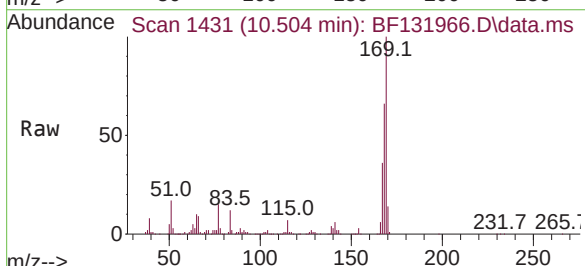
Tgt Ion:198 Resp: 99152
Ion Ratio Lower Upper
198 100
51 54.8 21.4 61.4
105 48.7 23.0 63.0

Manual Integrations
APPROVED

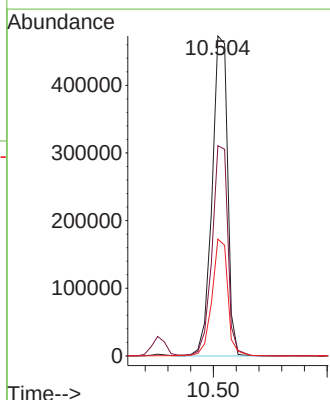
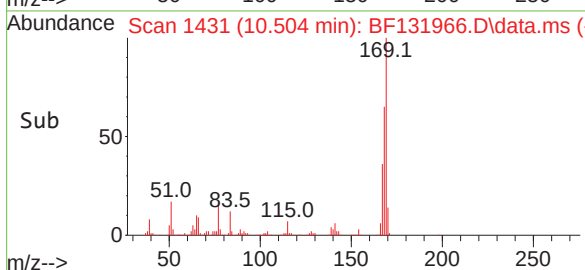
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

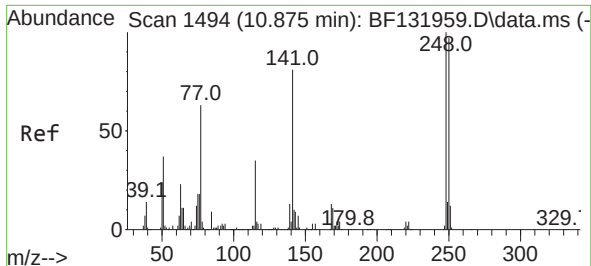


#66
n-Nitrosodiphenylamine
Concen: 39.578 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



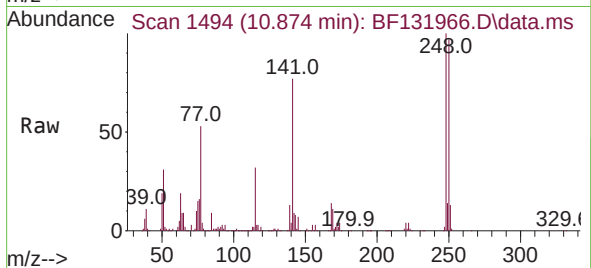
Tgt Ion:169 Resp: 448834
Ion Ratio Lower Upper
169 100
168 65.7 52.5 78.7
167 36.5 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 40.127 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

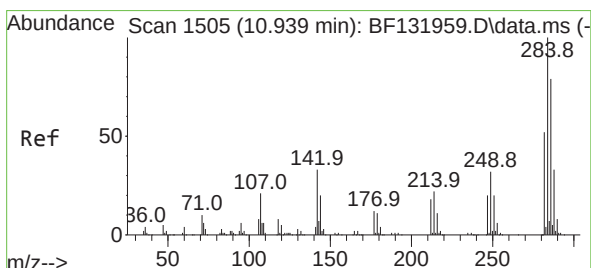
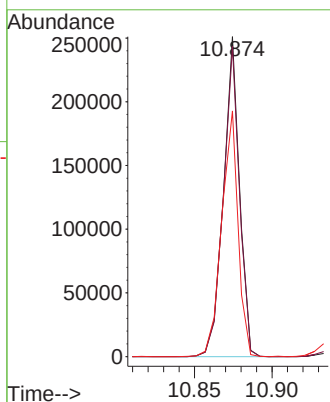
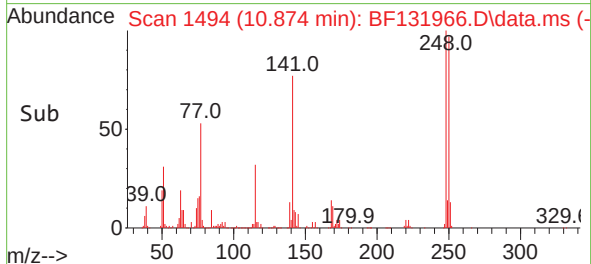
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



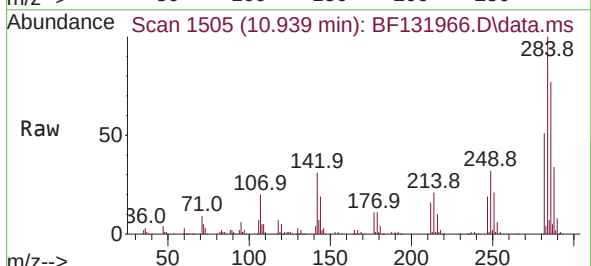
Tgt Ion:248 Resp: 181449
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 76.8 65.0 97.6

Manual Integrations
APPROVED

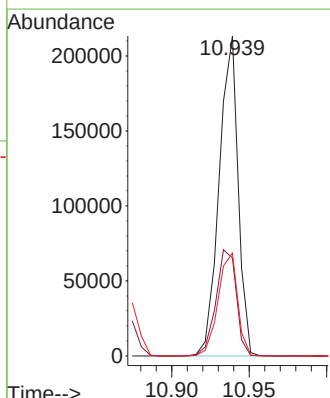
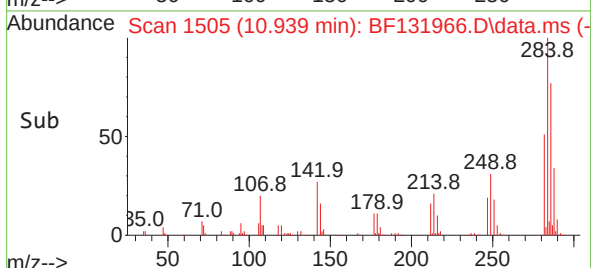
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

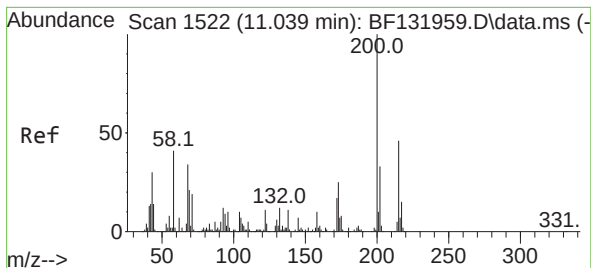


#68
Hexachlorobenzene
Concen: 39.827 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



Tgt Ion:284 Resp: 182181
Ion Ratio Lower Upper
284 100
142 30.6 26.4 39.6
249 32.1 25.4 38.2





#69

Atrazine

Concen: 40.364 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF131966.D

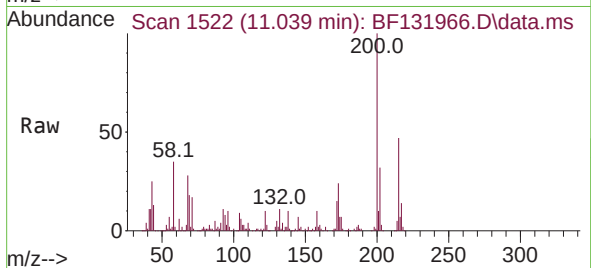
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

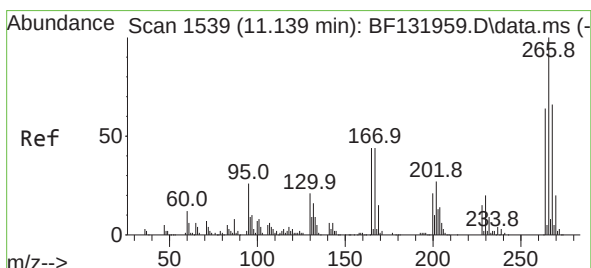
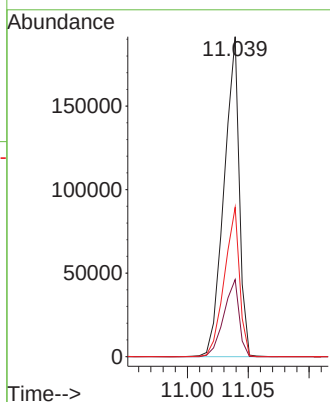
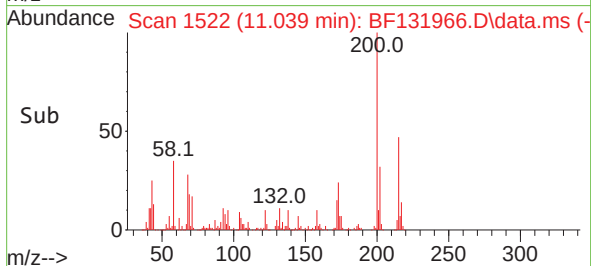


Tgt Ion:200	Resp:	166462
Ion Ratio	Lower	Upper
200	100	
173	24.1	5.1 45.1
215	46.6	25.6 65.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#70

Pentachlorophenol

Concen: 38.367 ng

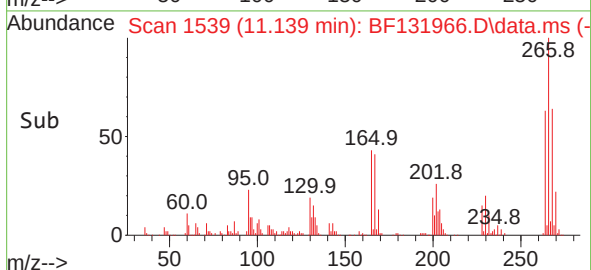
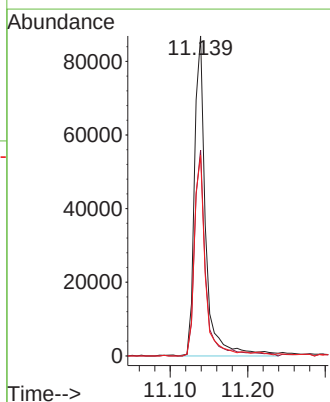
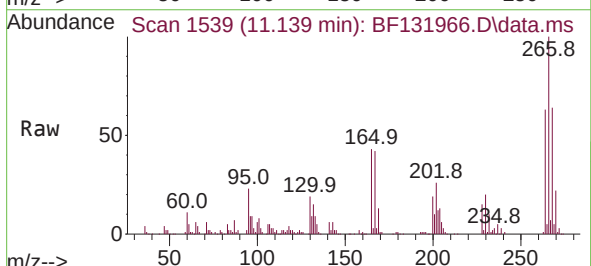
RT: 11.139 min Scan# 1539

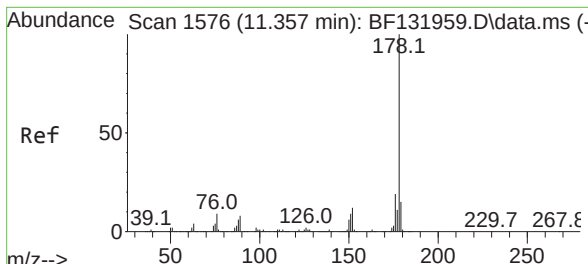
Delta R.T. 0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Tgt Ion:266	Resp:	87740
Ion Ratio	Lower	Upper
266	100	
268	64.3	52.7 79.1
264	62.6	51.6 77.4





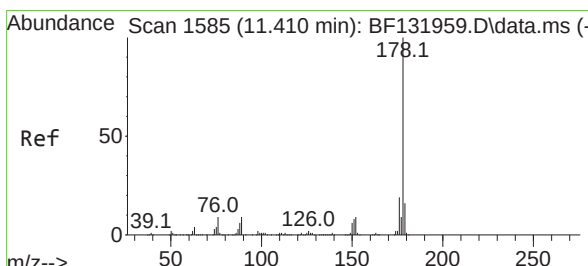
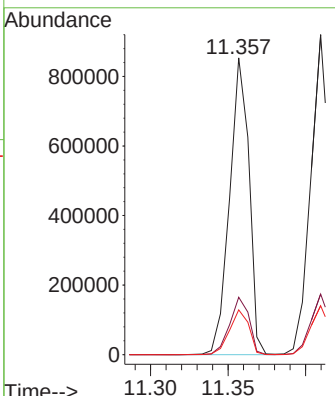
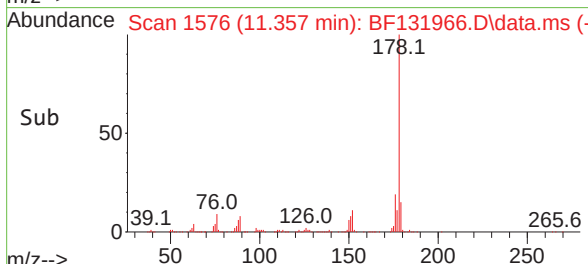
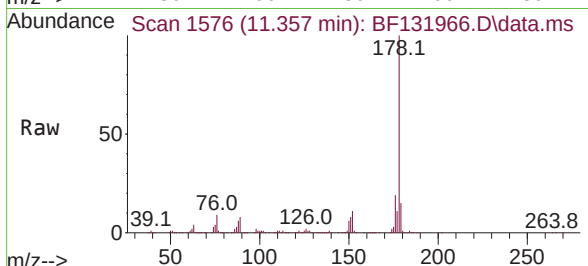
#71
 Phenanthrene
 Concen: 39.594 ng
 RT: 11.357 min Scan# 1576
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:178	Resp:	746098
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.5 23.3
179	15.1	12.4 18.6

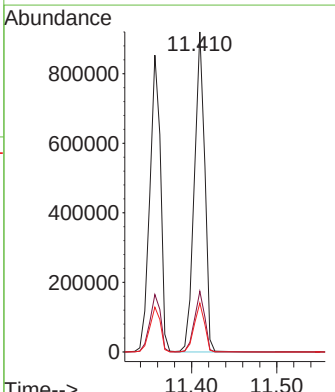
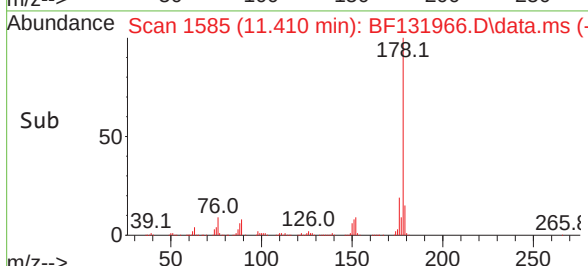
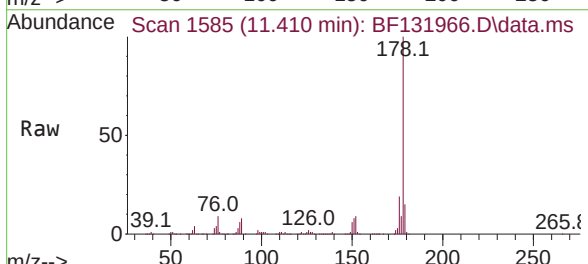
Manual Integrations
 APPROVED

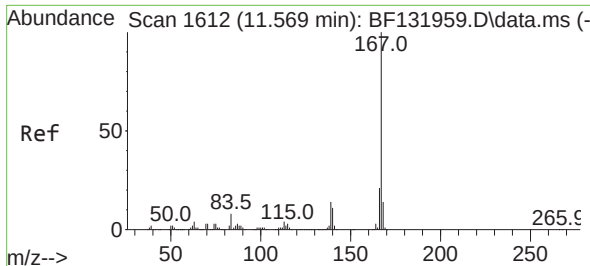
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#72
 Anthracene
 Concen: 40.077 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

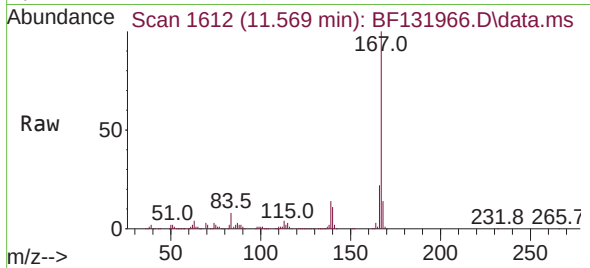
Tgt Ion:178	Resp:	777438
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.3 22.9
179	15.3	12.6 19.0





#73
 Carbazole
 Concen: 39.824 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

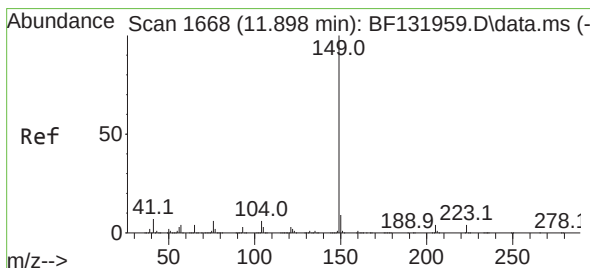
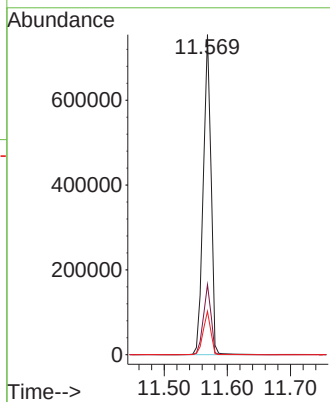
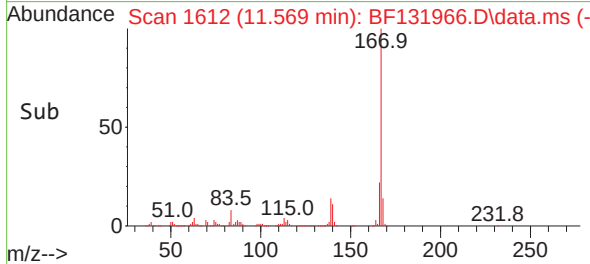
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



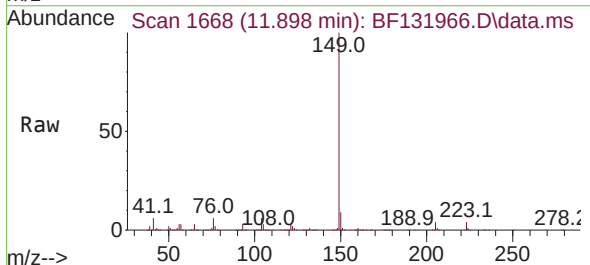
Tgt Ion:167 Resp: 639571
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 13.5 11.1 16.7

Manual Integrations
 APPROVED

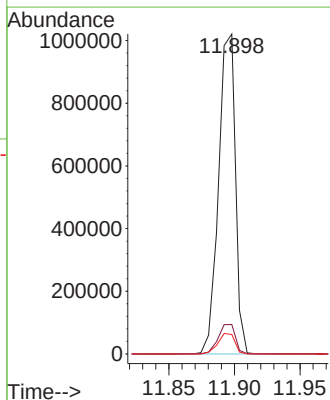
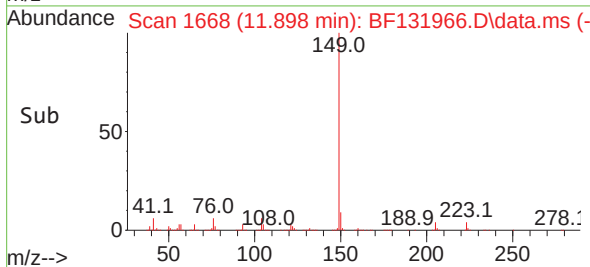
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023

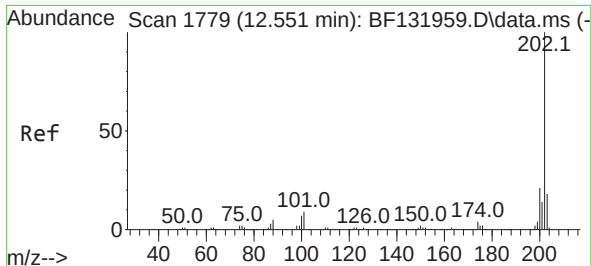


#74
 Di-n-butylphthalate
 Concen: 40.994 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43



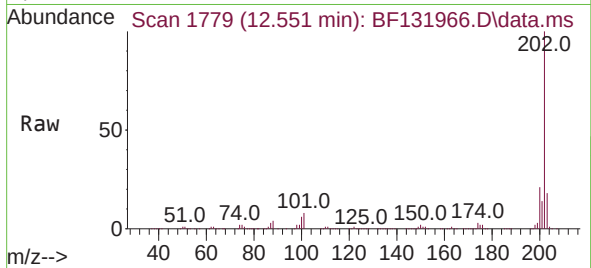
Tgt Ion:149 Resp: 916718
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.1 5.0 7.6





#75
Fluoranthene
Concen: 40.232 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

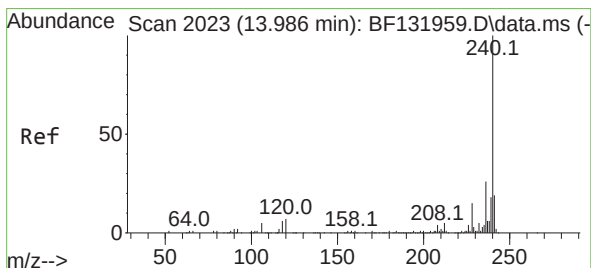
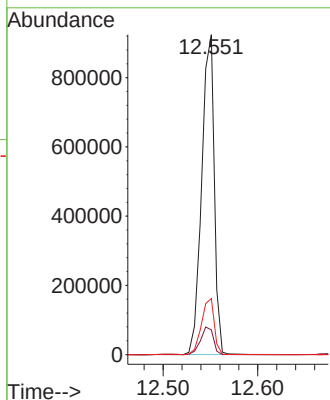
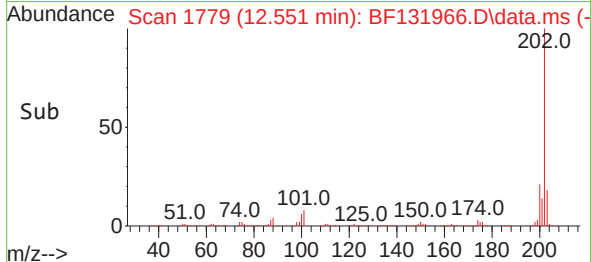
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



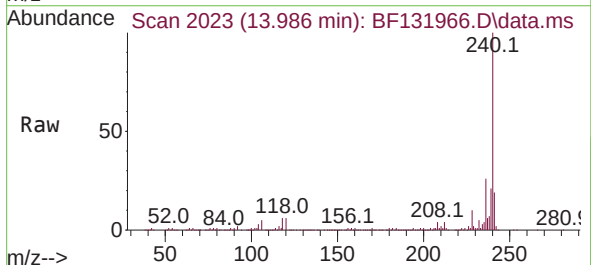
Tgt Ion:202 Resp: 852600
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.8
203 17.5 0.0 37.6

Manual Integrations
APPROVED

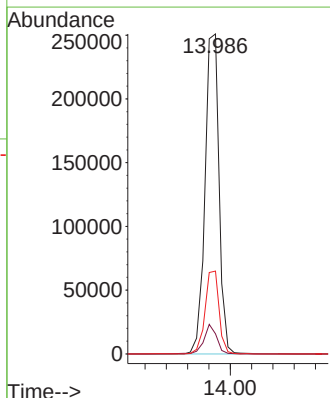
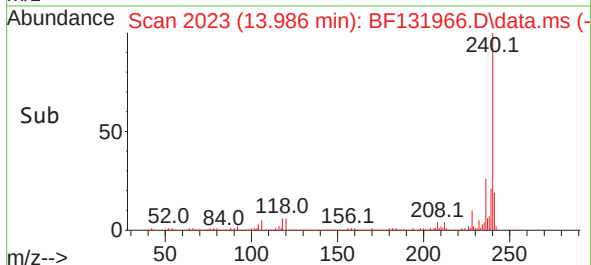
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

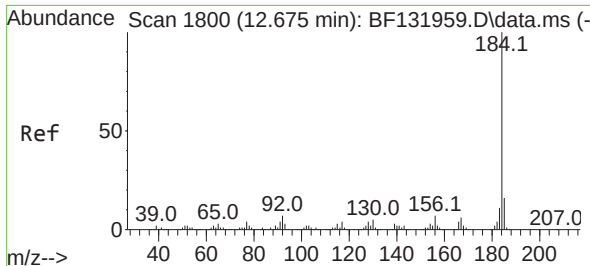


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43



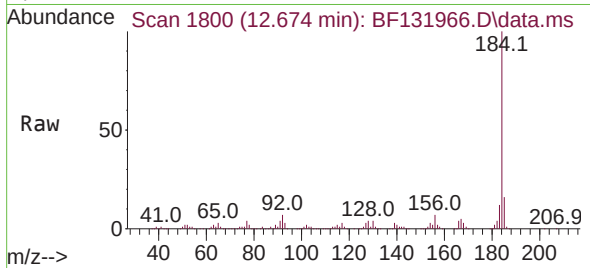
Tgt Ion:240 Resp: 228806
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.9 21.1 31.7





#77
Benzidine
Concen: 38.434 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

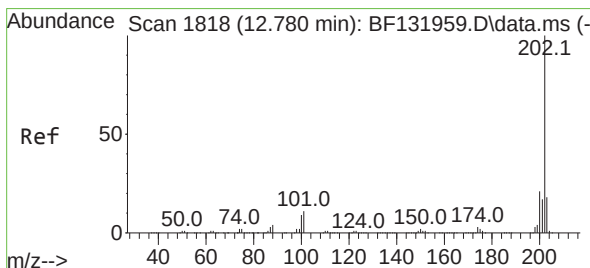
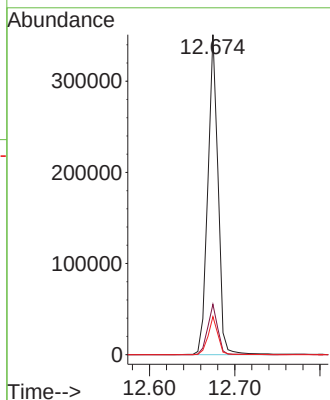
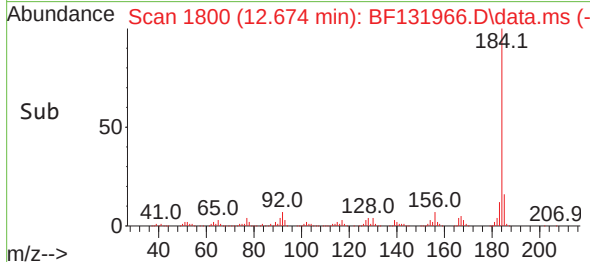
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 292152
Ion Ratio Lower Upper
184 100
185 15.7 12.8 19.2
183 11.9 9.0 13.4

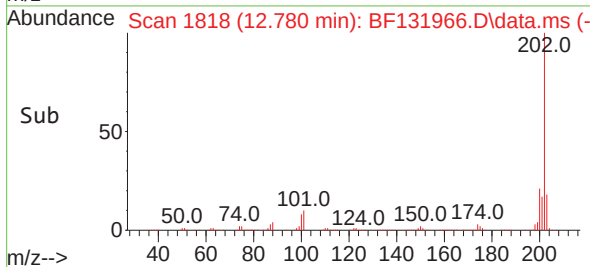
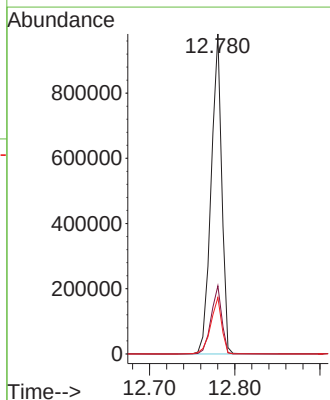
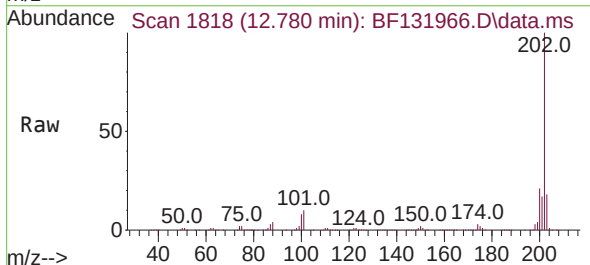
Manual Integrations
APPROVED

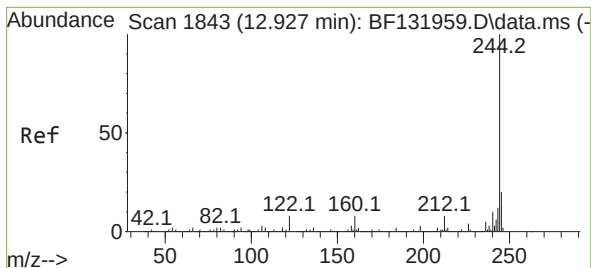
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#78
Pyrene
Concen: 40.719 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:202 Resp: 849739
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1





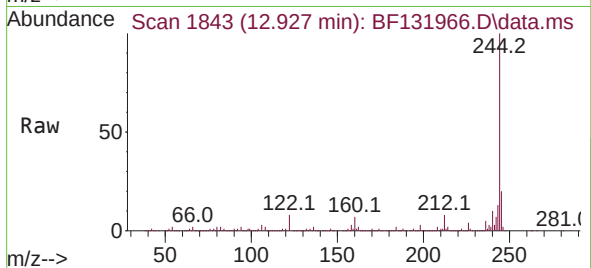
#79
 Terphenyl-d14
 Concen: 81.708 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

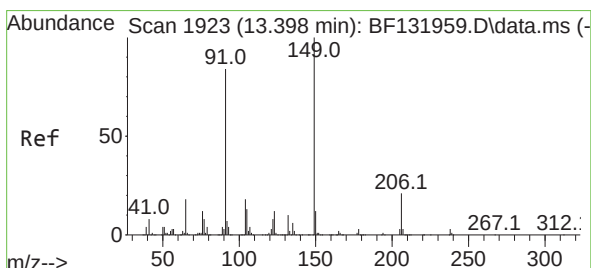
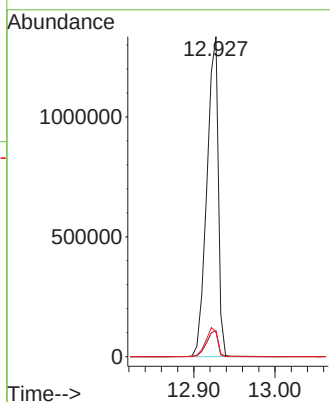
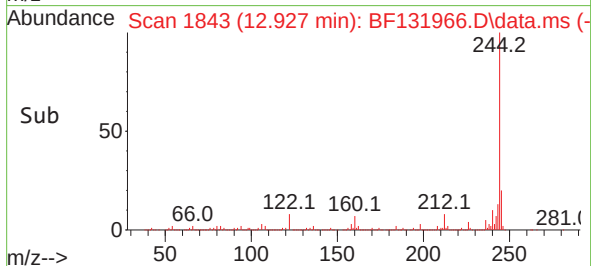


Tgt Ion:244 Resp: 1304379
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 7.6 6.8 10.2

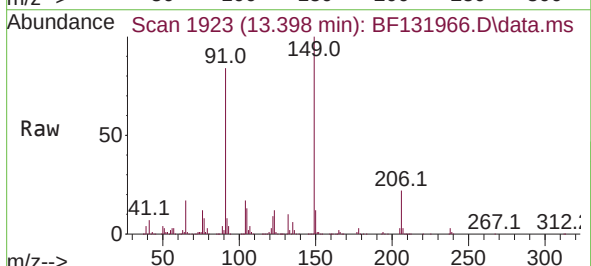
Manual Integrations

APPROVED

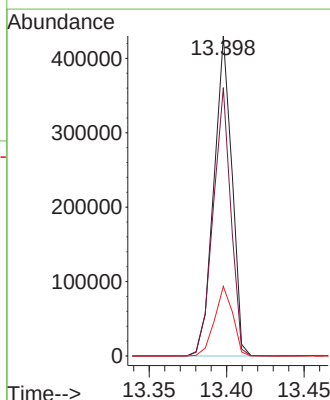
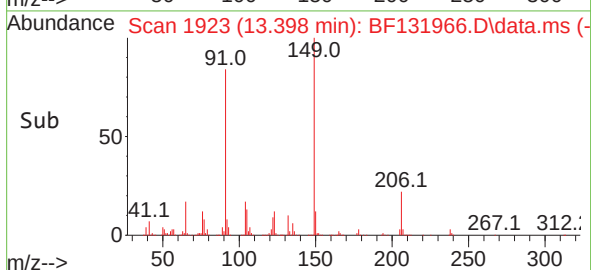
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023

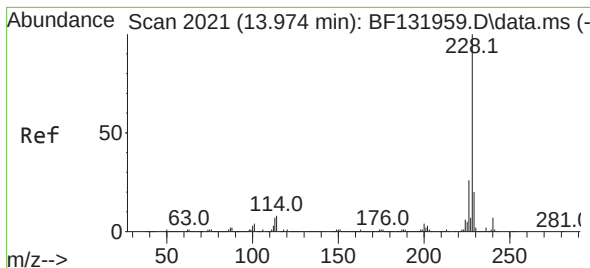


#80
 Butylbenzylphthalate
 Concen: 41.346 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43



Tgt Ion:149 Resp: 348272
 Ion Ratio Lower Upper
 149 100
 91 83.8 67.0 100.4
 206 21.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.503 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131966.D

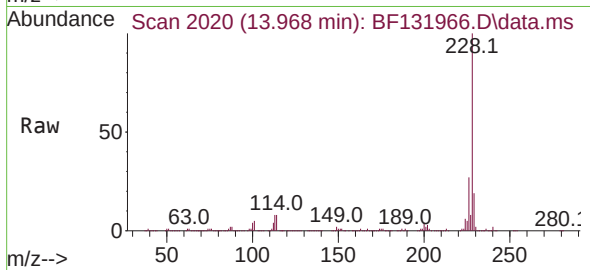
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 674221

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.4

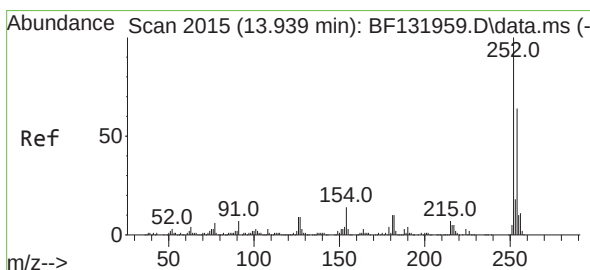
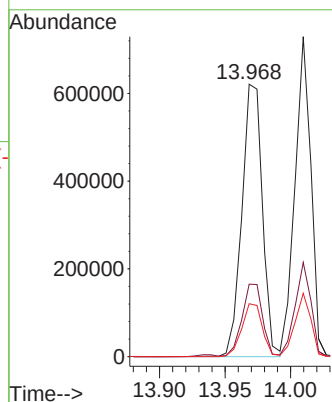
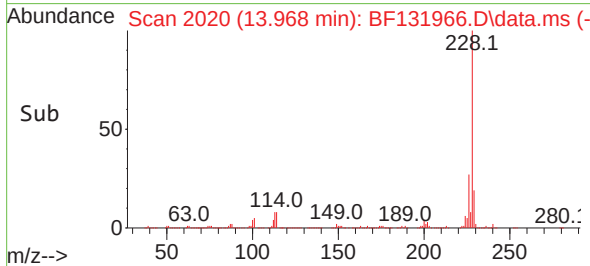
229 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.326 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

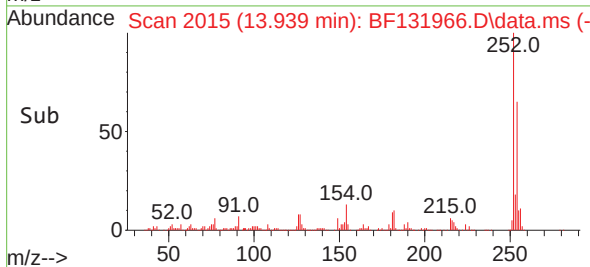
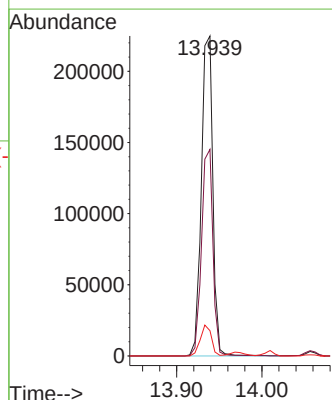
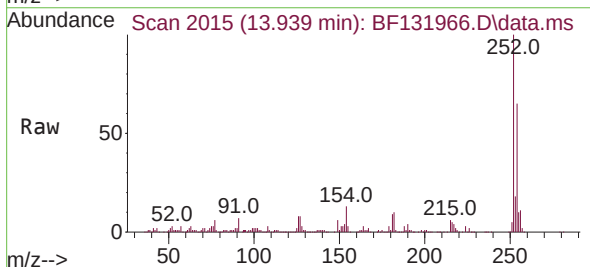
Tgt Ion:252 Resp: 209508

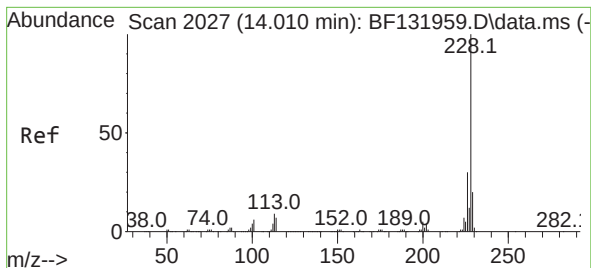
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 7.9 6.9 10.3





#83

Chrysene

Concen: 39.778 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF131966.D

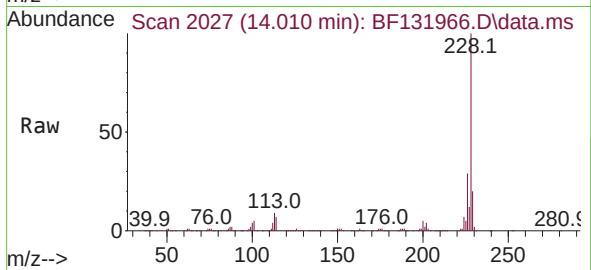
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 618831

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

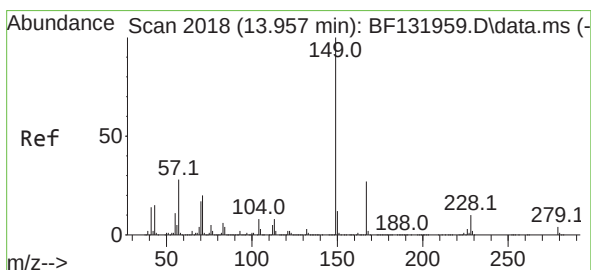
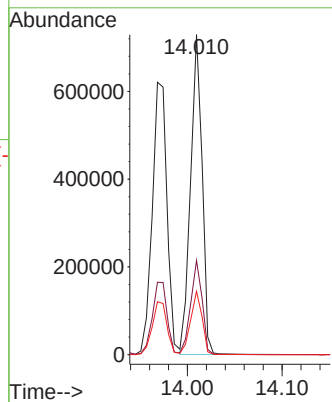
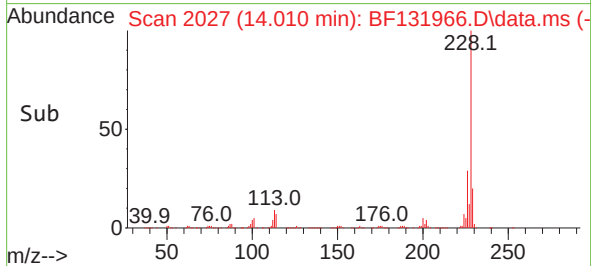
229 19.8 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.166 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

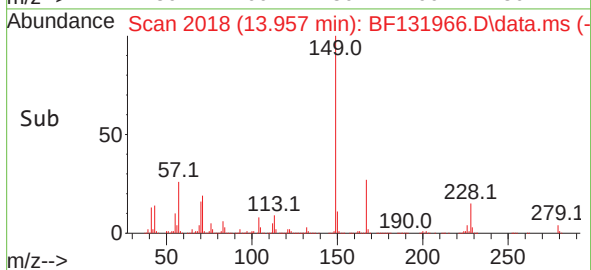
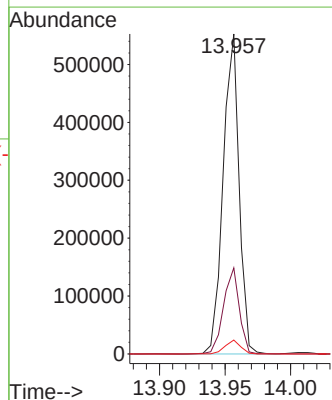
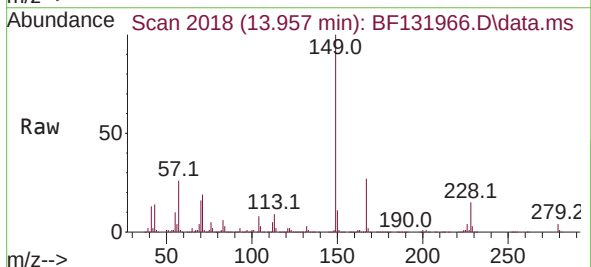
Tgt Ion:149 Resp: 469780

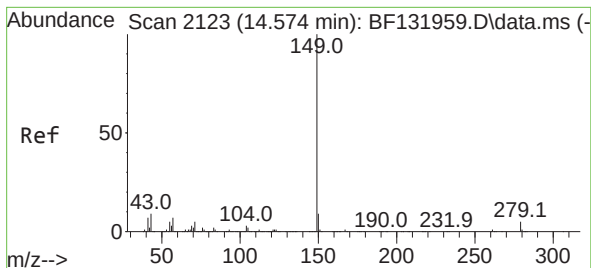
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.689 ng

RT: 14.568 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 63541

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

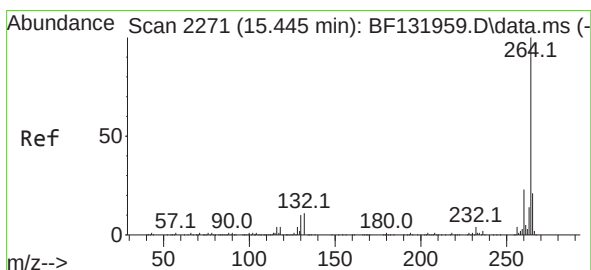
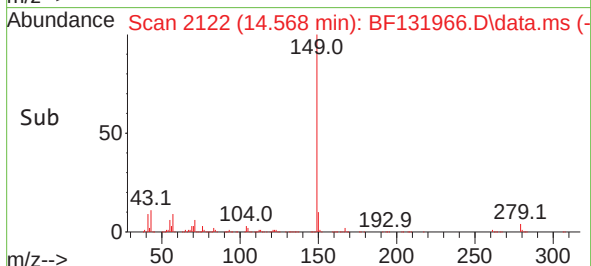
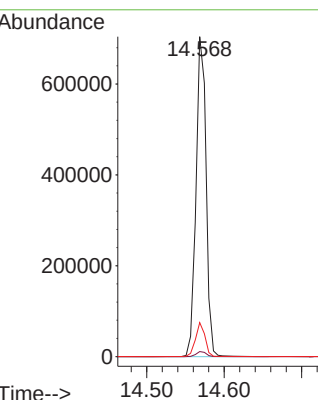
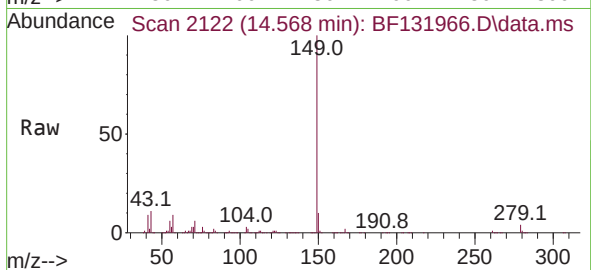
43 10.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

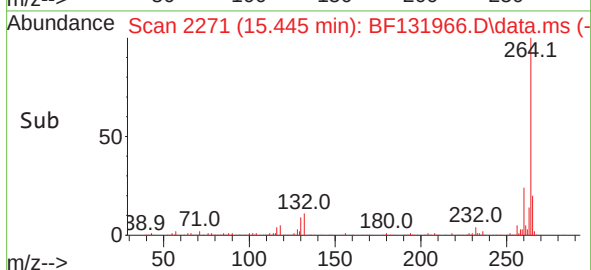
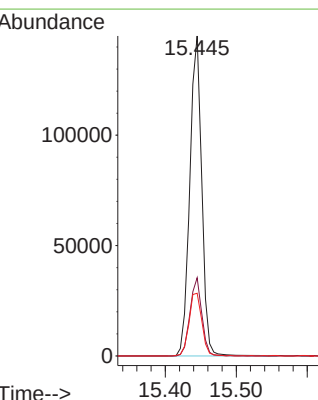
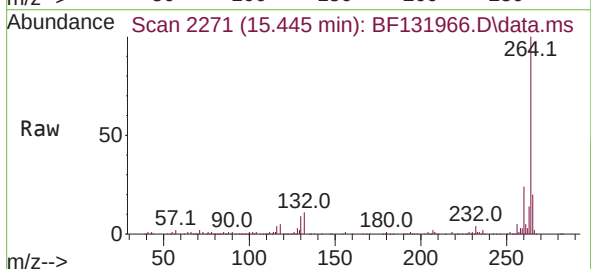
Tgt Ion:264 Resp: 168126

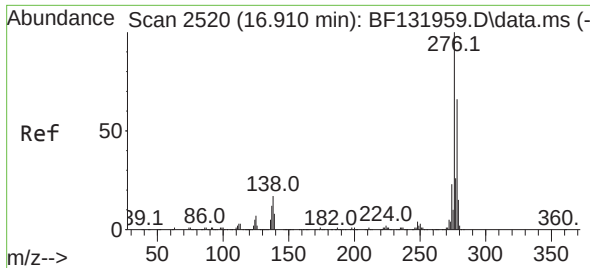
Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

265 19.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.402 ng
RT: 16.909 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

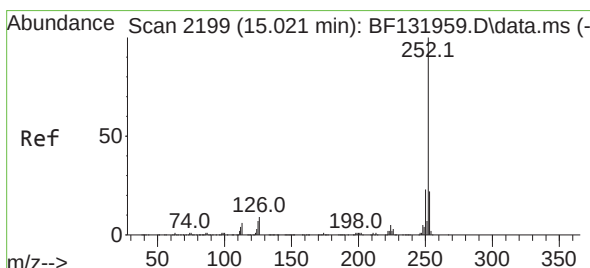
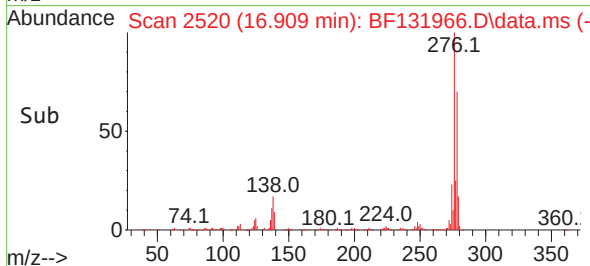
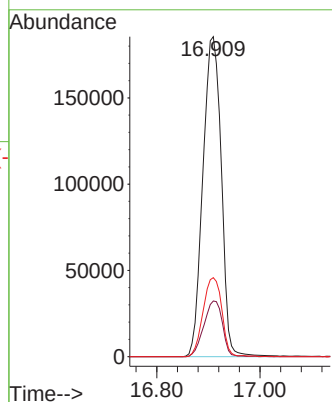
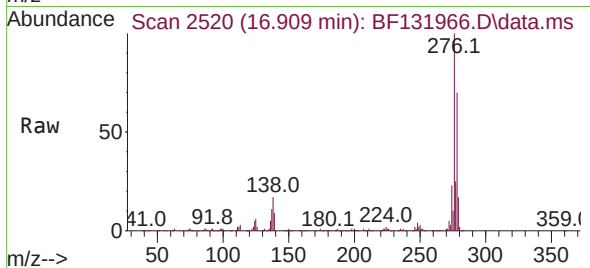
SSTDCCC040

Tgt Ion:276 Resp: 457833
Ion Ratio Lower Upper
276 100
138 17.6 14.2 21.2
277 25.2 20.2 30.4

Manual Integrations

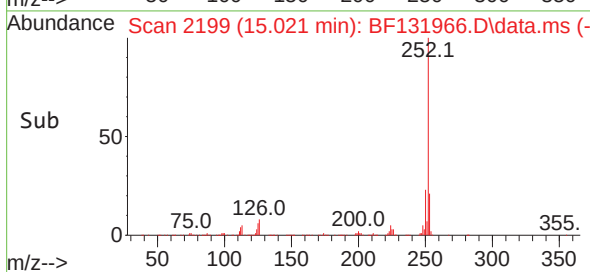
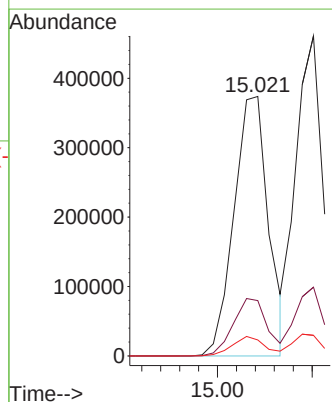
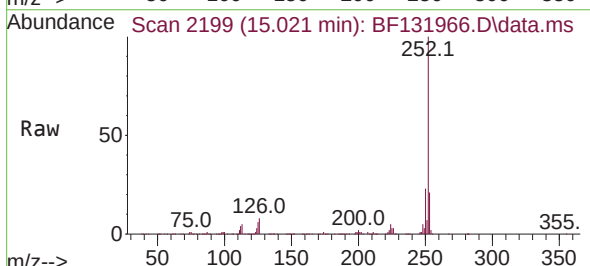
APPROVED

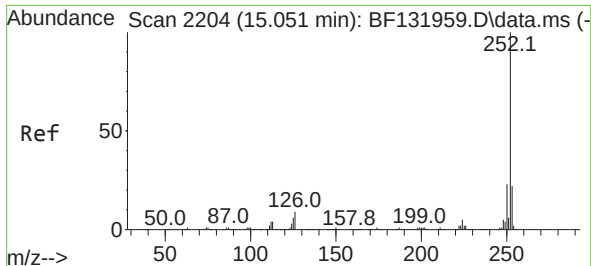
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#88
Benzo(b)fluoranthene
Concen: 41.040 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:252 Resp: 473252
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 6.1 5.8 8.6





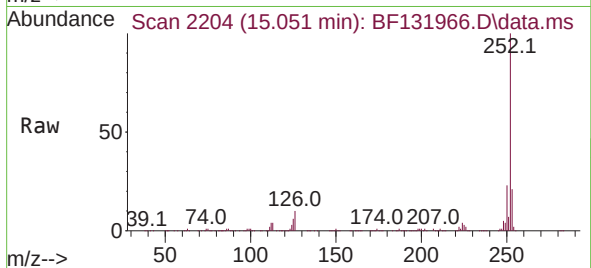
#89
Benzo(k)fluoranthene
Concen: 39.802 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

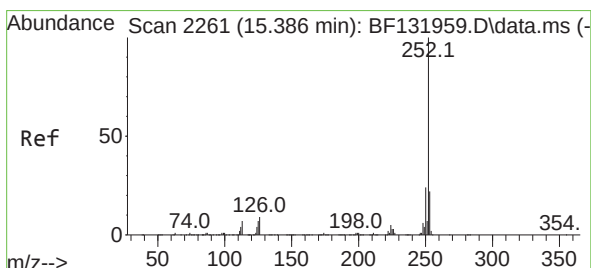
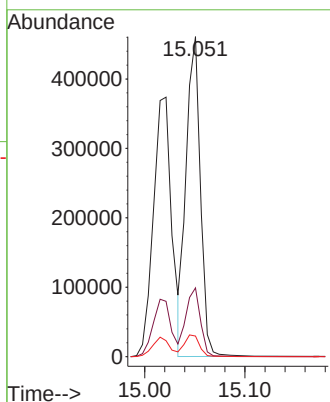
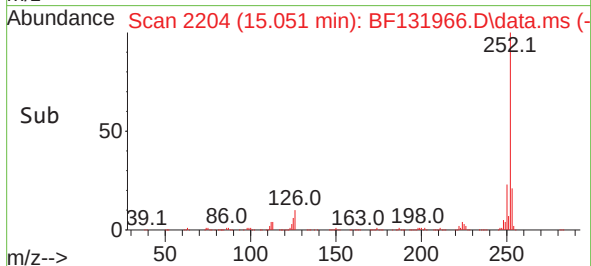


Tgt Ion:252 Resp: 458064
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 6.4 5.2 7.8

Manual Integrations

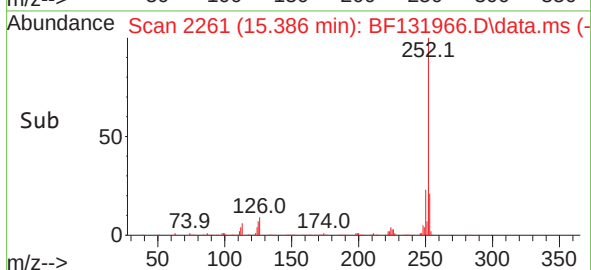
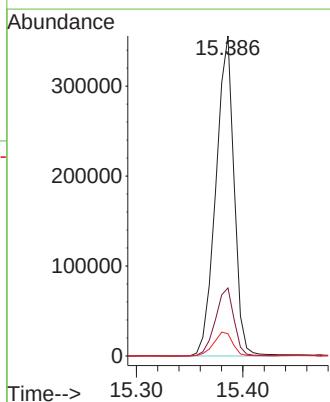
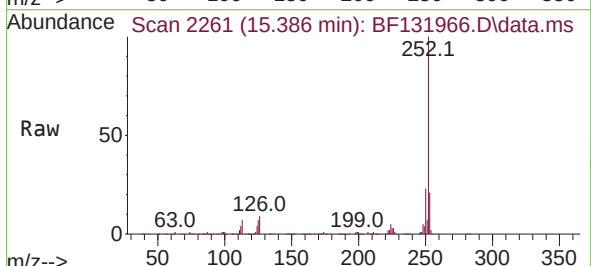
APPROVED

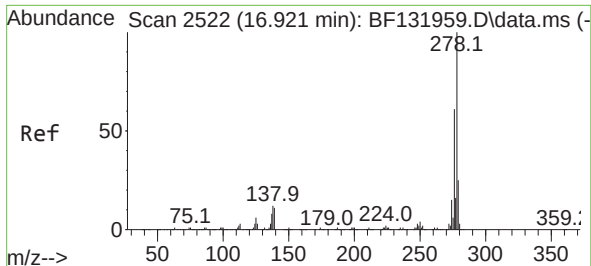
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#90
Benzo(a)pyrene
Concen: 40.722 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:252 Resp: 423086
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 7.0 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 44.048 ng

RT: 16.921 min Scan# 2522

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

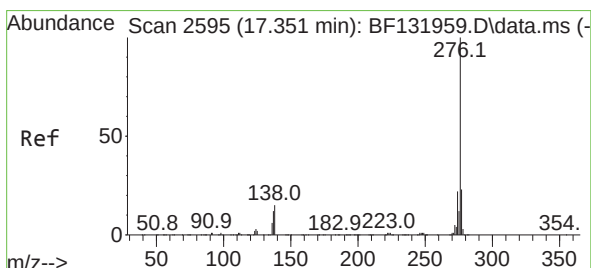
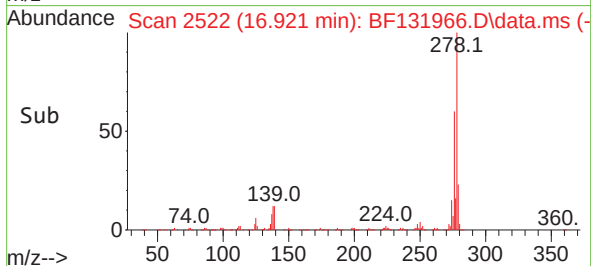
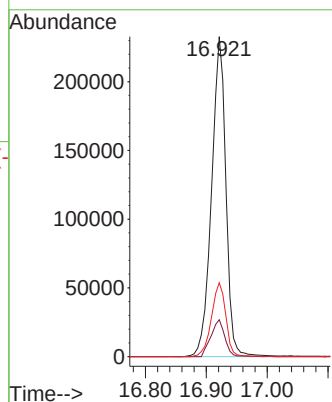
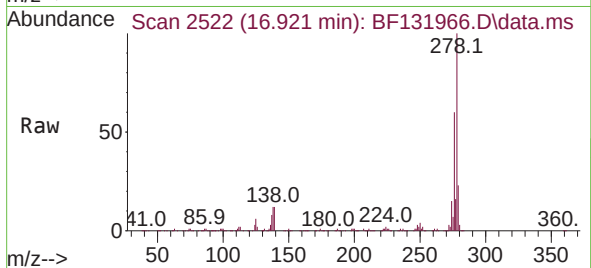
Tgt Ion:	278	Resp:	380733
Ion Ratio	Lower	Upper	
278	100		
139	11.5	8.8	13.2
279	23.1	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#92

Benzo(g,h,i)perylene

Concen: 40.166 ng

RT: 17.351 min Scan# 2595

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Tgt Ion:	276	Resp:	366006
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.2	27.2
138	15.4	11.7	17.5

