

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131093.D
 Acq On : 09 Nov 2022 18:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 04:31:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	90369	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	326862	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	172466	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	318259	20.000	ng	0.00
76) Chrysene-d12	14.074	240	214917	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	164617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	437471	82.326	ng	0.00
7) Phenol-d6	6.522	99	562885	81.023	ng	0.00
23) Nitrobenzene-d5	7.463	82	571493	78.887	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	146337	82.102	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	958123	77.552	ng	0.00
79) Terphenyl-d14	13.016	244	1025161	83.634	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	112294	42.932	ng	99
3) Pyridine	3.434	79	315546	43.935	ng	98
4) n-Nitrosodimethylamine	3.410	42	168190	40.596	ng	96
6) Aniline	6.557	93	353233	41.419	ng	99
8) 2-Chlorophenol	6.681	128	251018	41.061	ng	97
9) Benzaldehyde	6.446	77	207210	45.835	ng	97
10) Phenol	6.534	94	329567	40.581	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	238574	41.061	ng	96
12) 1,3-Dichlorobenzene	6.834	146	275027	40.455	ng	97
13) 1,4-Dichlorobenzene	6.910	146	279099	40.416	ng	97
14) 1,2-Dichlorobenzene	7.063	146	258174	40.360	ng	96
15) Benzyl Alcohol	7.040	79	218546	41.131	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	408323	41.913	ng	99
17) 2-Methylphenol	7.146	107	212464	41.554	ng	96
18) Hexachloroethane	7.404	117	105940	41.142	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	178115	39.048	ng	99
20) 3+4-Methylphenols	7.298	107	263662	41.273	ng	96
22) Acetophenone	7.310	105	337017	41.201	ng	98
24) Nitrobenzene	7.481	77	289391	41.238	ng	98
25) Isophorone	7.716	82	462967	41.331	ng	99
26) 2-Nitrophenol	7.793	139	130167	41.803	ng	93
27) 2,4-Dimethylphenol	7.828	122	193455m	40.513	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	262403	41.336	ng	99
29) 2,4-Dichlorophenol	8.034	162	209055	40.950	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	224522	40.784	ng	99
31) Naphthalene	8.204	128	725175	40.604	ng	99
32) Benzoic acid	7.957	122	133387m	40.792	ng	
33) 4-Chloroaniline	8.251	127	281754	39.343	ng	98
34) Hexachlorobutadiene	8.310	225	148609	39.506	ng	99
35) Caprolactam	8.628	113	64614	41.286	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	226085	40.019	ng	97
37) 2-Methylnaphthalene	8.892	142	452075	39.268	ng	98
38) 1-Methylnaphthalene	8.992	142	437524	38.805	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	223952	39.766	ng	99
41) Hexachlorocyclopentadiene	9.040	237	89297	40.637	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	150516	40.724	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

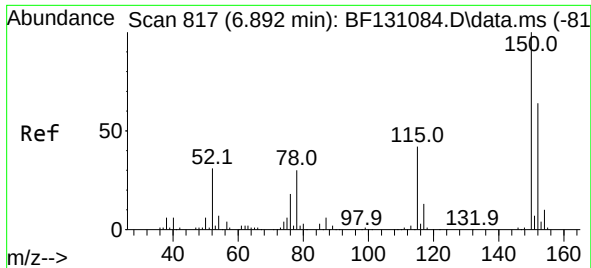
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	170065	41.127	ng	97
46) 1,1'-Biphenyl	9.357	154	533600	40.016	ng	99
47) 2-Chloronaphthalene	9.387	162	432963	40.012	ng	97
48) 2-Nitroaniline	9.481	65	166832	42.362	ng	99
49) Acenaphthylene	9.804	152	663751	40.143	ng	99
50) Dimethylphthalate	9.657	163	500349	40.785	ng	99
51) 2,6-Dinitrotoluene	9.722	165	112248	41.633	ng	97
52) Acenaphthene	9.975	154	399257	40.480	ng	98
53) 3-Nitroaniline	9.898	138	127175	41.258	ng	97
54) 2,4-Dinitrophenol	10.004	184	60273	42.592	ng	95
55) Dibenzofuran	10.145	168	586376	40.145	ng	98
56) 4-Nitrophenol	10.051	139	87984	42.886	ng	97
57) 2,4-Dinitrotoluene	10.128	165	153537	42.840	ng	97
58) Fluorene	10.486	166	474304	39.981	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	135256	42.538	ng	98
60) Diethylphthalate	10.357	149	492442	41.679	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	225950	40.926	ng	95
62) 4-Nitroaniline	10.516	138	131619	42.253	ng	89
63) Azobenzene	10.639	77	508568	41.124	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	88430	43.216	ng	98
66) n-Nitrosodiphenylamine	10.598	169	427866	39.989	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	145516	40.435	ng	95
68) Hexachlorobenzene	11.034	284	159143	39.679	ng	98
69) Atrazine	11.128	200	133856	40.414	ng	98
70) Pentachlorophenol	11.233	266	75366	39.832	ng	97
71) Phenanthrene	11.457	178	710130	40.570	ng	100
72) Anthracene	11.504	178	705743	41.542	ng	99
73) Carbazole	11.663	167	624106	41.311	ng	99
74) Di-n-butylphthalate	11.986	149	740427	43.454	ng	100
75) Fluoranthene	12.645	202	764921	43.657	ng	100
77) Benzidine	12.769	184	270965	42.736	ng	99
78) Pyrene	12.875	202	777436	42.163	ng	99
80) Butylbenzylphthalate	13.486	149	289870	43.909	ng	92
81) Benzo(a)anthracene	14.063	228	622816	40.544	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	181907	41.489	ng	99
83) Chrysene	14.104	228	593873	40.935	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	313256	43.957	ng	99
85) Di-n-octyl phthalate	14.657	149	418552	46.315	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	523519	39.603	ng	99
88) Benzo(b)fluoranthene	15.127	252	438212	37.652	ng	99
89) Benzo(k)fluoranthene	15.157	252	451079	40.323	ng	99
90) Benzo(a)pyrene	15.504	252	371075	39.769	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	424995	39.663	ng	99
92) Benzo(g,h,i)perylene	17.545	276	441114	39.003	ng	99

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

Manual Integrations APPROVED

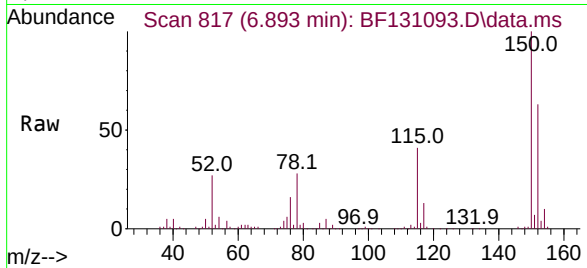
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

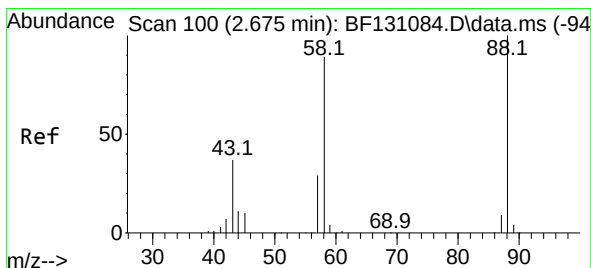
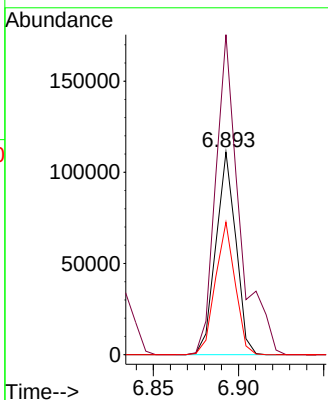
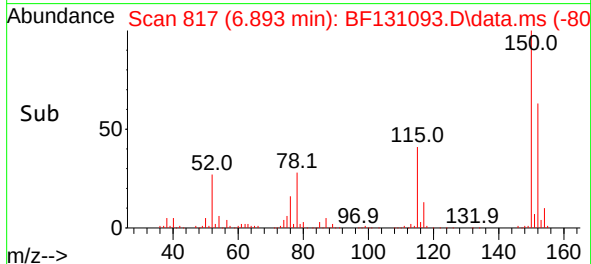
Instrument :
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 SSTDCCC040



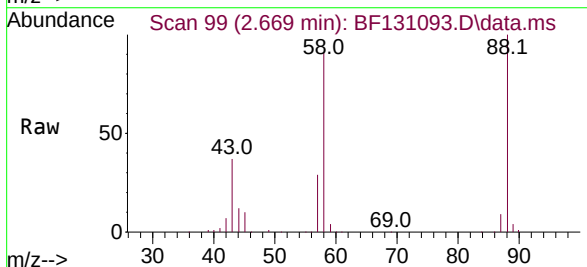
Tgt Ion:152 Resp: 90369
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.5 188.3
 115 65.4 52.2 78.2

Manual Integrations
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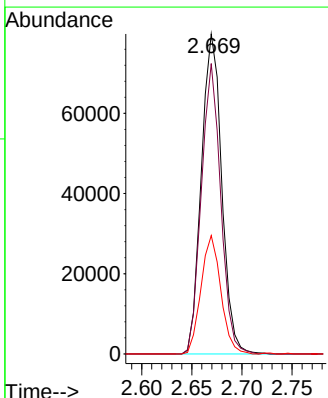
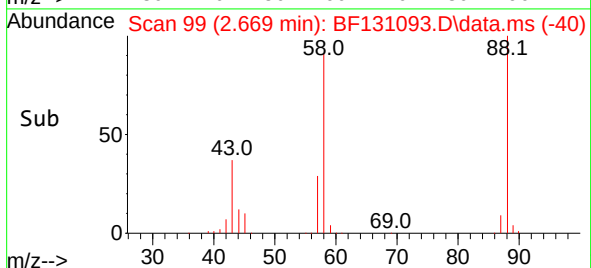
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 Supervised By :Jagrut Upadhyay 11/10/2022

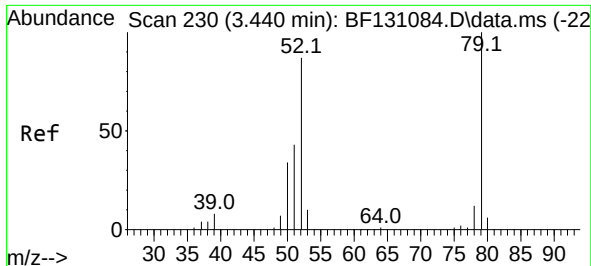


#2
 1,4-Dioxane
 Concen: 42.932 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27



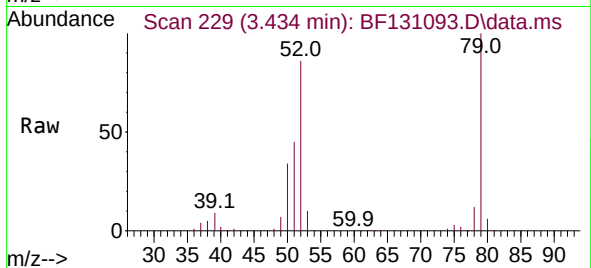
Tgt Ion: 88 Resp: 112294
 Ion Ratio Lower Upper
 88 100
 58 86.4 68.5 102.7
 43 36.1 28.6 42.8





#3
Pyridine
Concen: 43.935 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

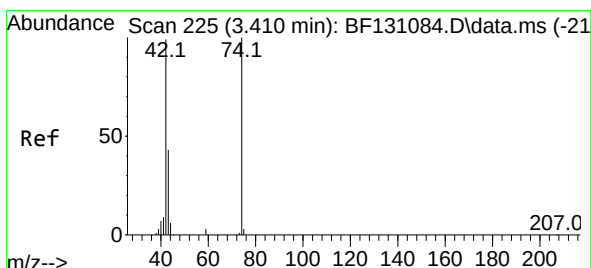
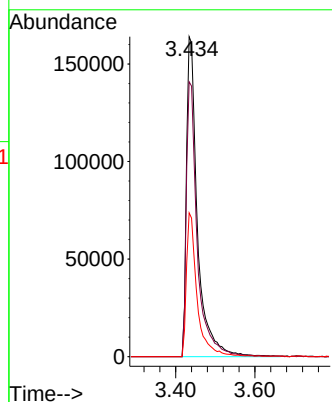
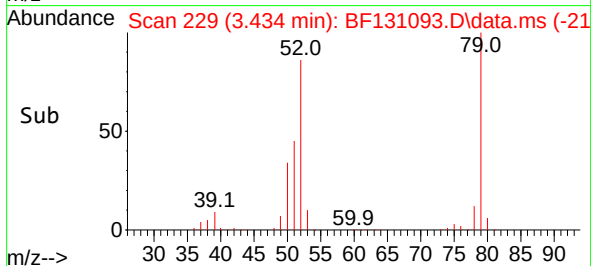
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



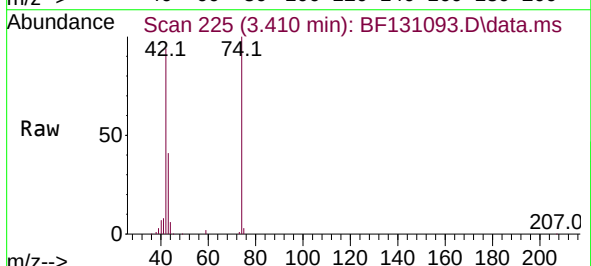
Tgt Ion: 79 Resp: 315546
Ion Ratio Lower Upper
79 100
52 85.9 69.4 104.2
51 44.9 34.2 51.4

Manual Integrations
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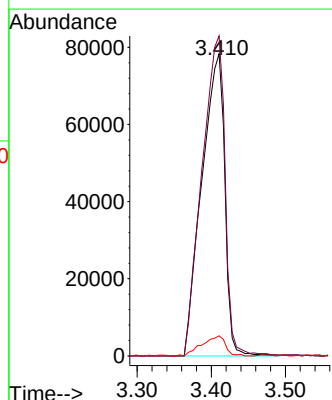
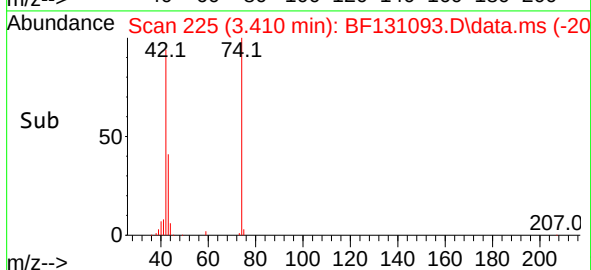
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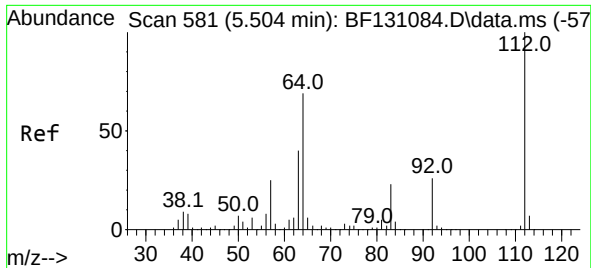


#4
n-Nitrosodimethylamine
Concen: 40.596 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion: 42 Resp: 168190
Ion Ratio Lower Upper
42 100
74 105.9 81.0 121.4
44 6.6 5.0 7.4





#5
2-Fluorophenol
Concen: 82.326 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

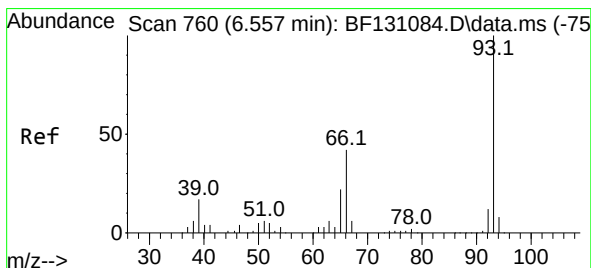
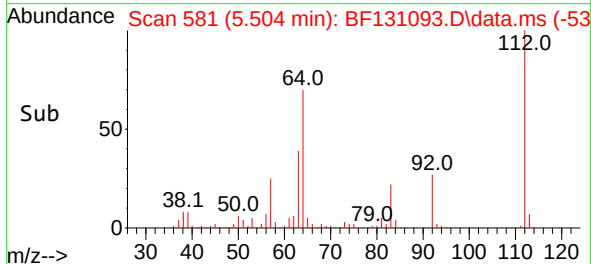
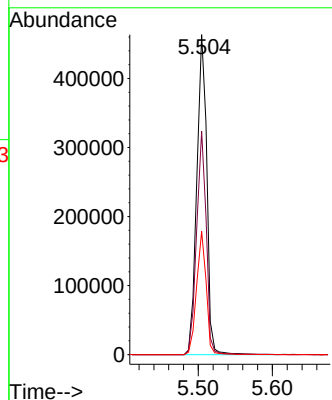
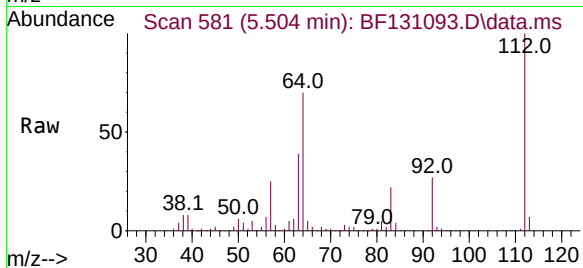
SSTDCCC040

Tgt Ion:112 Resp: 43747
Ion Ratio Lower Upper
112 100
64 69.8 55.1 82.7
63 38.5 32.4 48.6

Manual Integrations

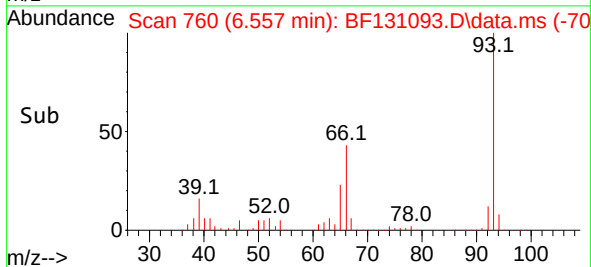
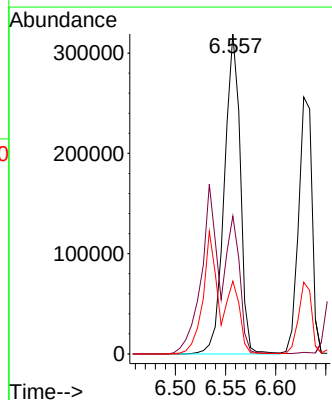
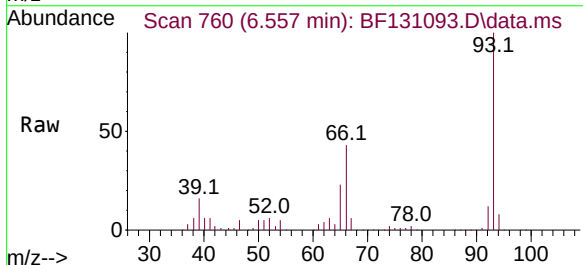
APPROVED

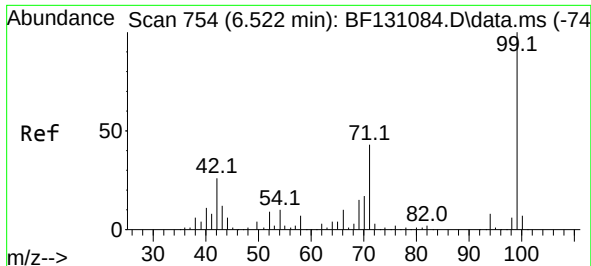
Reviewed By :Christian Giraldo 11/10/2022
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#6
Aniline
Concen: 41.419 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

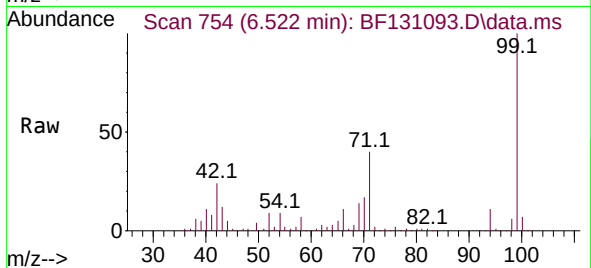
Tgt Ion: 93 Resp: 353233
Ion Ratio Lower Upper
93 100
66 43.1 34.4 51.6
65 22.7 17.6 26.4





#7
Phenol-d6
Concen: 81.023 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

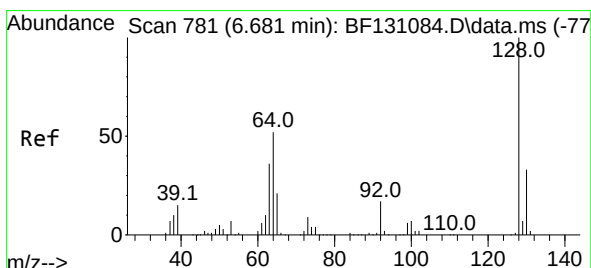
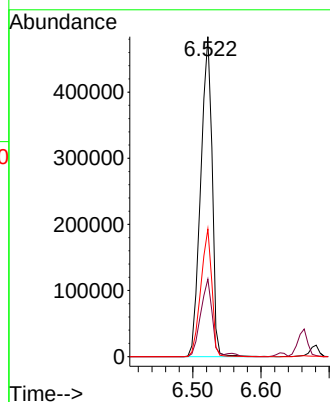
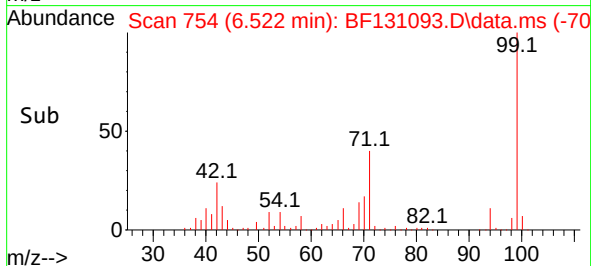
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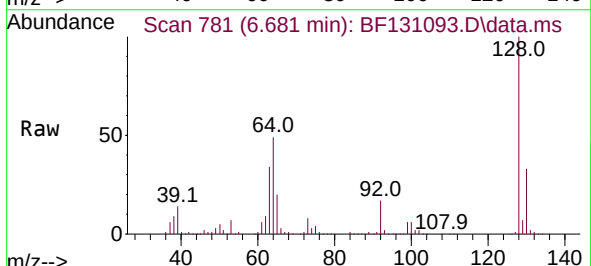
Tgt Ion: 99 Resp: 562885
Ion Ratio Lower Upper
99 100
42 24.2 20.8 31.2
71 39.9 34.2 51.4

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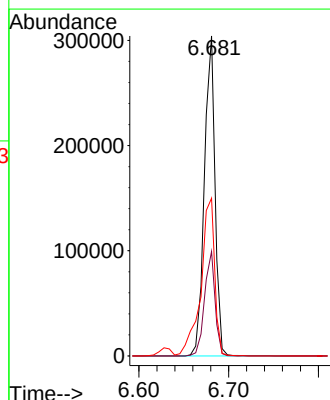
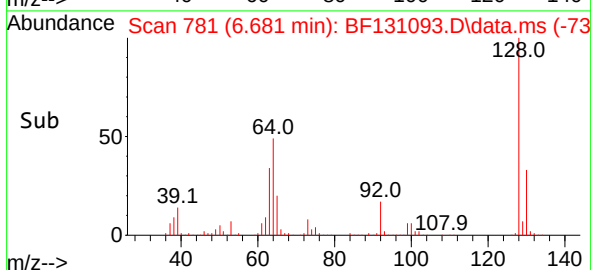
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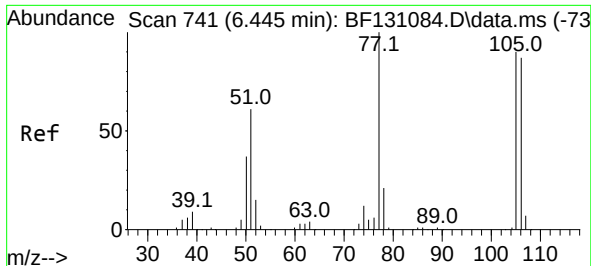


#8
2-Chlorophenol
Concen: 41.061 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



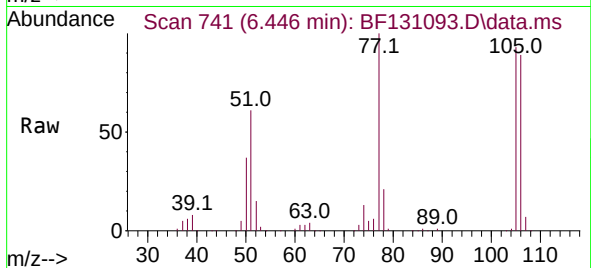
Tgt Ion:128 Resp: 251018
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 49.3 32.0 72.0





#9
Benzaldehyde
Concen: 45.835 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

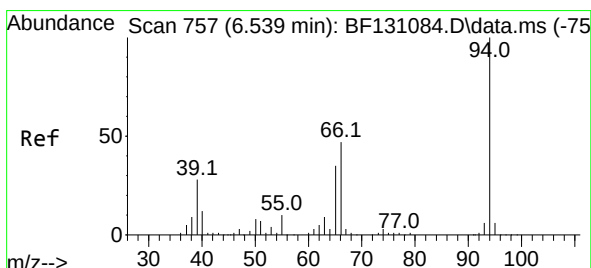
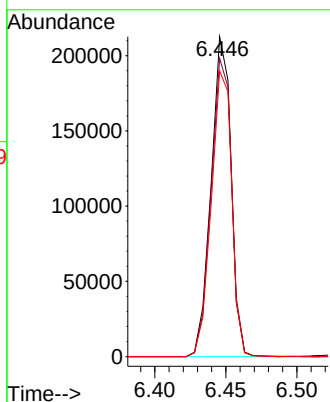
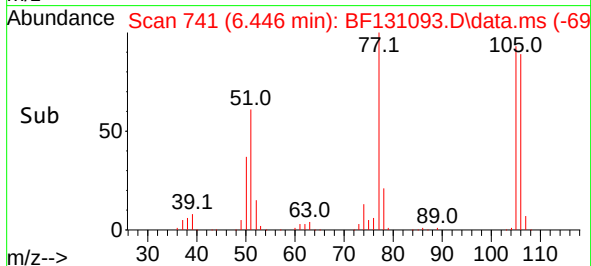
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 207210
Ion Ratio Lower Upper
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105 93.2 70.1 110.1
106 89.3 67.3 107.3

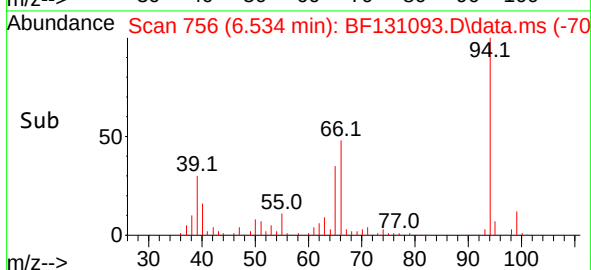
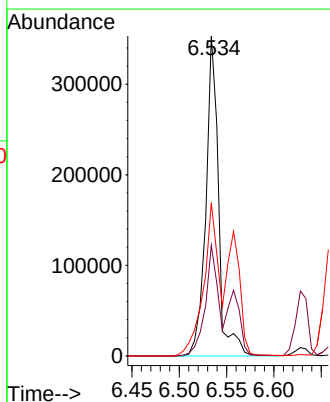
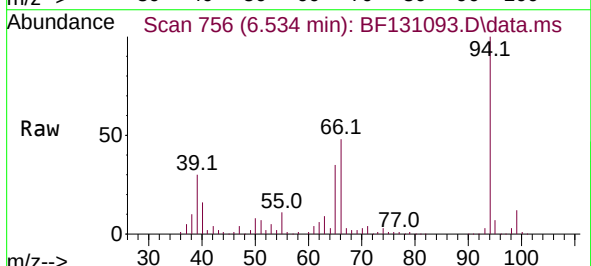
Manual Integrations
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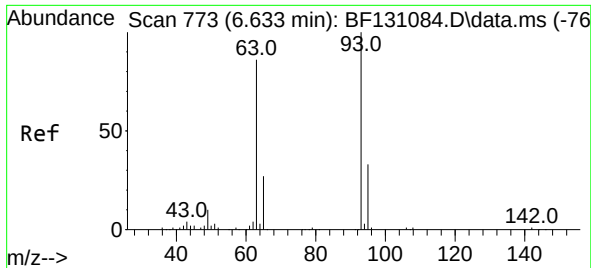
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#10
Phenol
Concen: 40.581 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion: 94 Resp: 329567
Ion Ratio Lower Upper
94 100
65 34.6 14.8 54.8
66 47.9 27.5 67.5





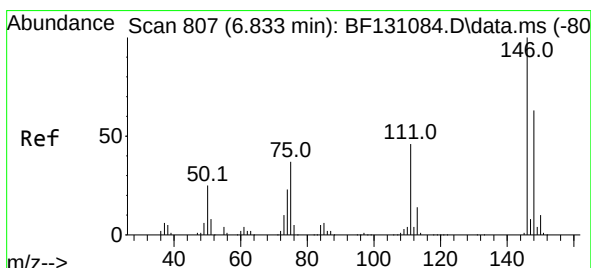
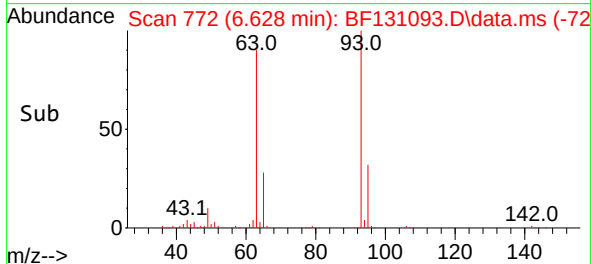
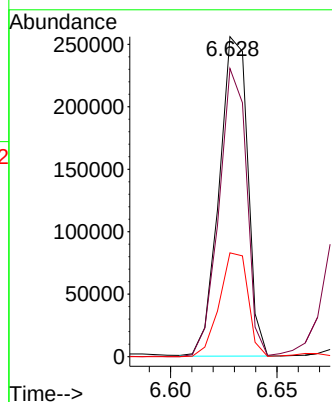
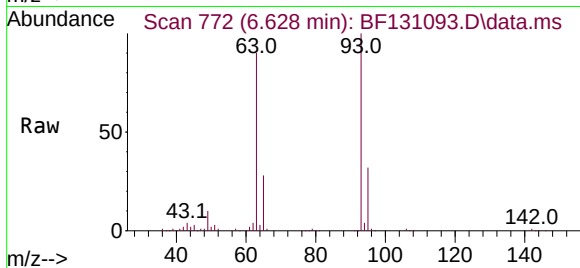
#11
bis(2-Chloroethyl)ether
Concen: 41.061 ng
RT: 6.628 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 238574
Ion Ratio Lower Upper
93 100
63 90.0 65.3 105.3
95 32.4 12.7 52.7

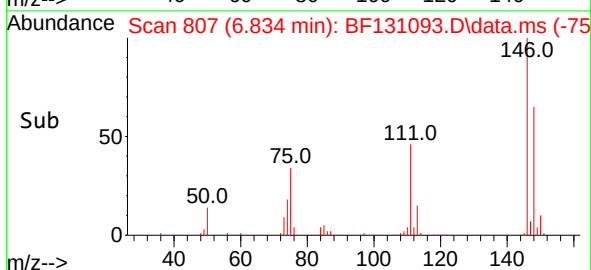
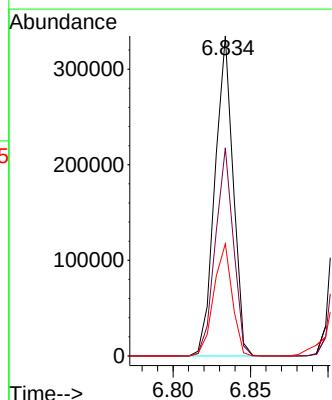
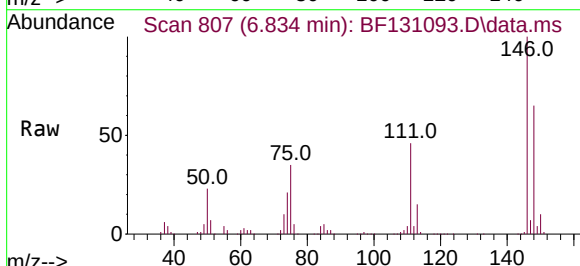
Manual Integrations
APPROVED

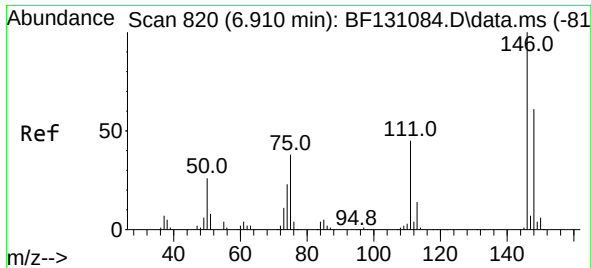
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 40.455 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

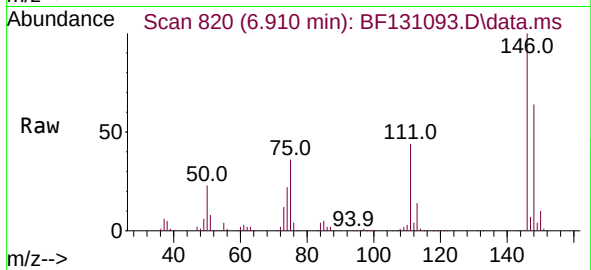
Tgt Ion:146 Resp: 275027
Ion Ratio Lower Upper
146 100
148 65.0 50.5 75.7
75 35.0 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 40.416 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

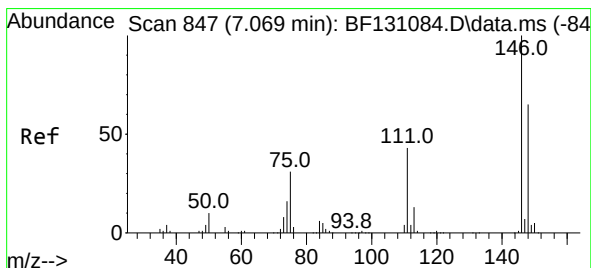
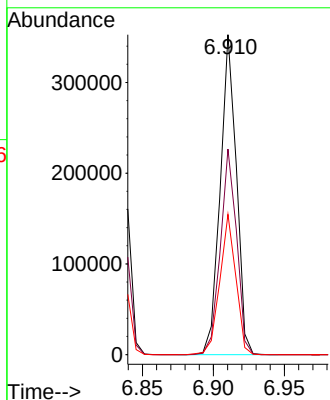
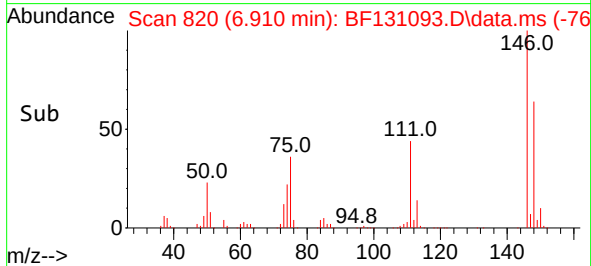
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



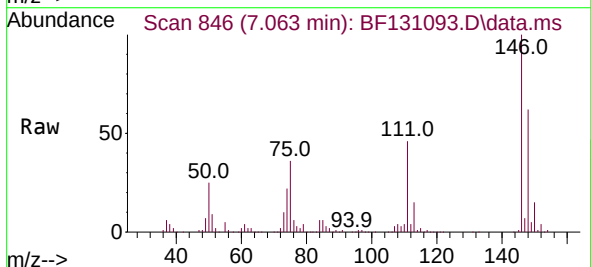
Tgt Ion:146 Resp: 279099
Ion Ratio Lower Upper
146 100
148 64.2 49.0 73.6
111 43.8 35.9 53.9

Manual Integrations
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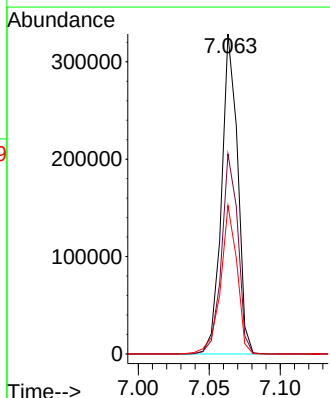
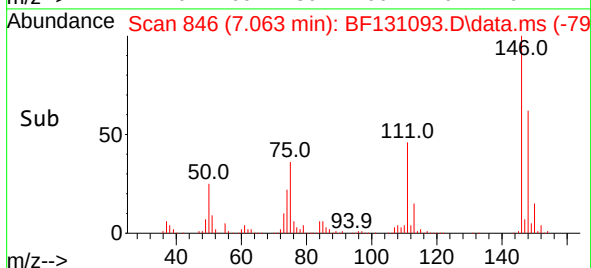
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

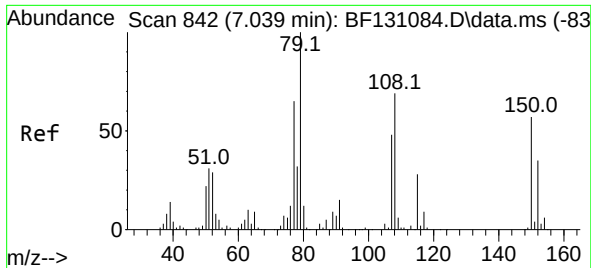


#14
1,2-Dichlorobenzene
Concen: 40.360 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:146 Resp: 258174
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
111 46.4 34.8 52.2





#15

Benzyl Alcohol

Concen: 41.131 ng

RT: 7.040 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 218546

Ion Ratio Lower Upper

79 100

108 71.8 55.5 83.3

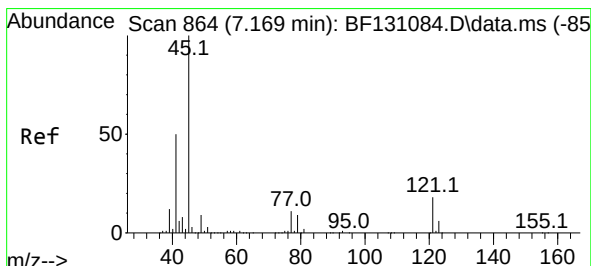
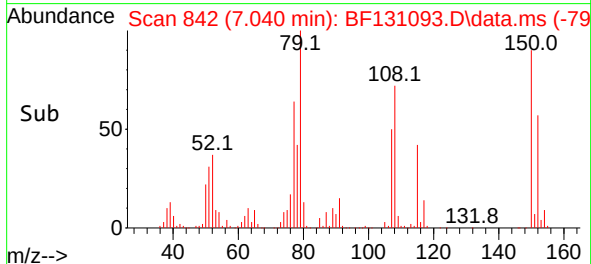
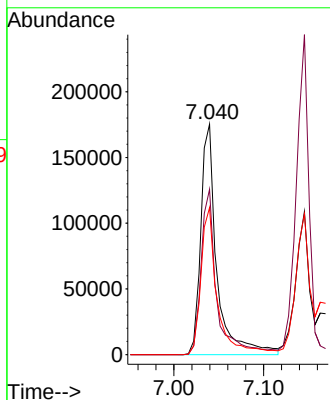
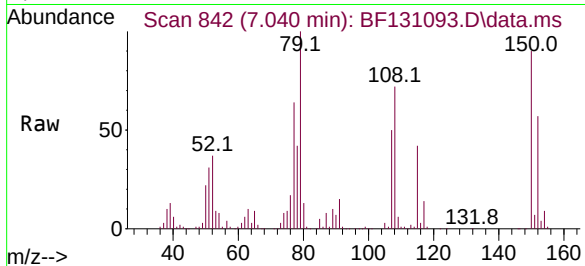
77 63.8 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.913 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

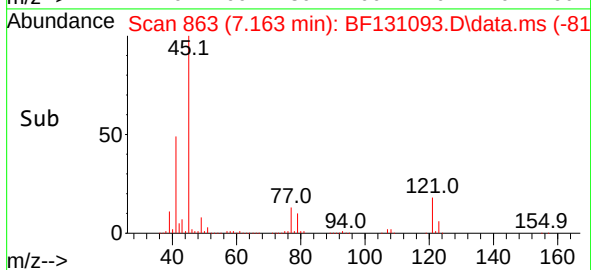
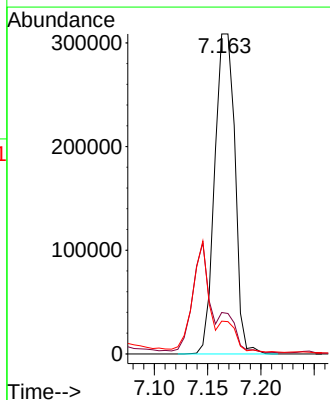
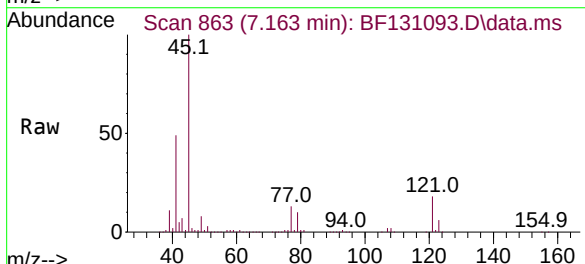
Tgt Ion: 45 Resp: 408323

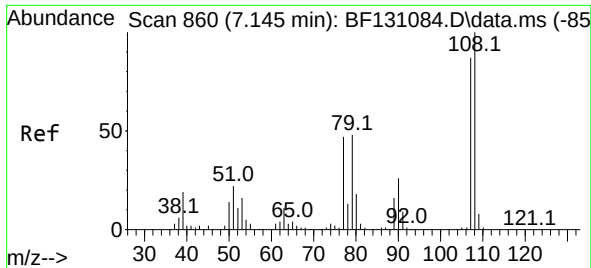
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.5

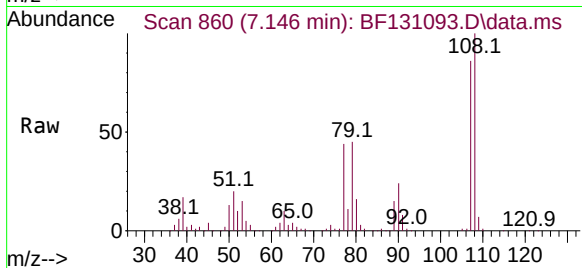
79 10.2 0.0 30.3





#17
2-Methylphenol
Concen: 41.554 ng
RT: 7.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

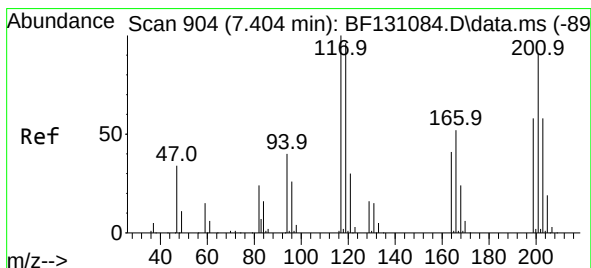
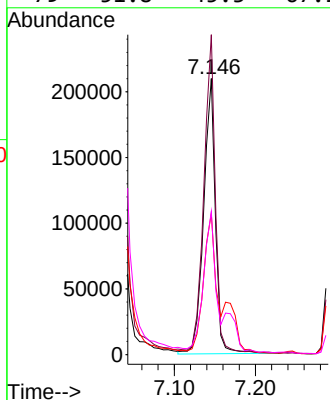
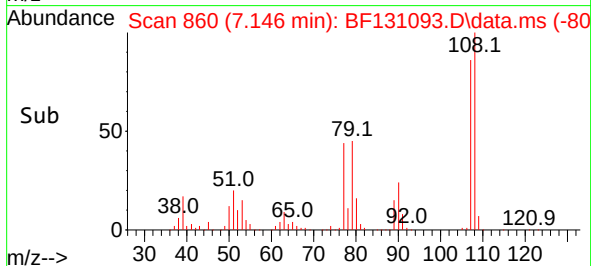
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



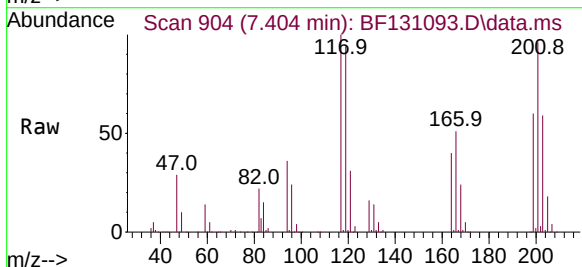
Tgt Ion:107 Resp: 212464
Ion Ratio Lower Upper
107 100
108 115.9 91.8 137.6
77 51.0 44.2 66.2
79 51.8 45.3 67.9

Manual Integrations
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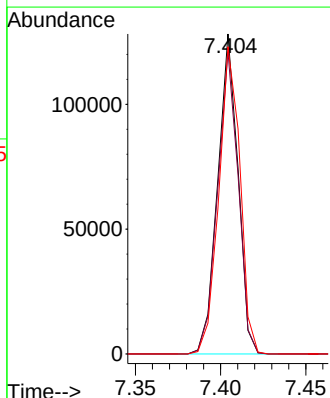
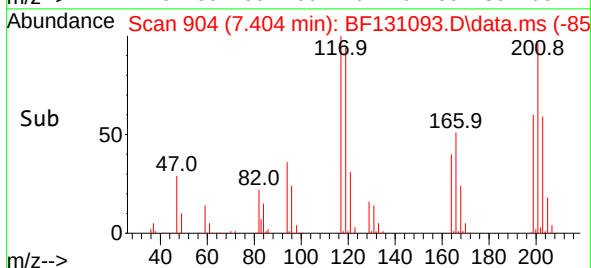
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

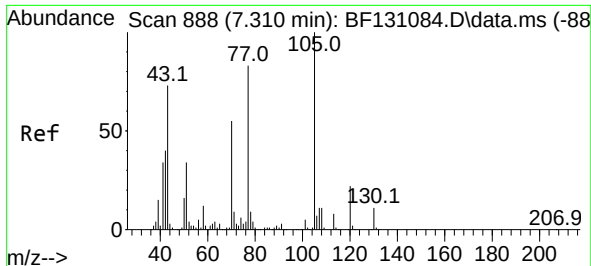


#18
Hexachloroethane
Concen: 41.142 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:117 Resp: 105940
Ion Ratio Lower Upper
117 100
119 94.4 77.0 115.4
201 96.0 72.6 109.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.048 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 17811

Ion Ratio Lower Upper

70 100

42 71.7 58.3 87.5

101 9.2 7.4 11.2

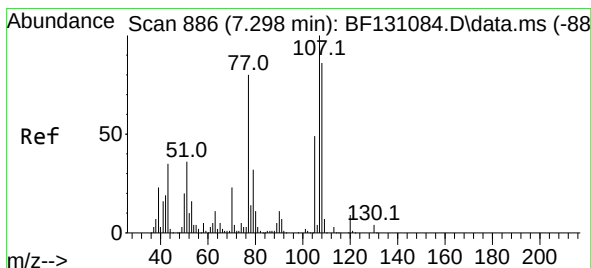
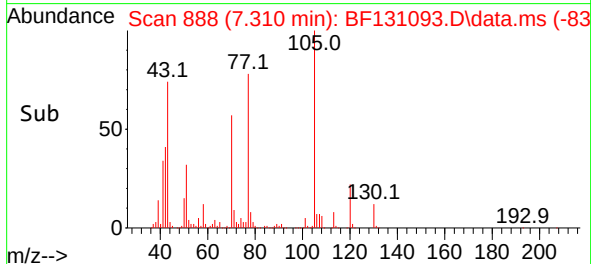
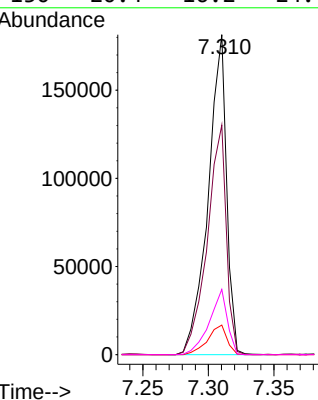
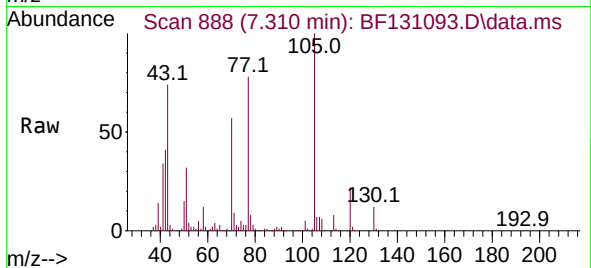
130 20.4 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#20

3+4-Methylphenols

Concen: 41.273 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Tgt Ion:107 Resp: 263662

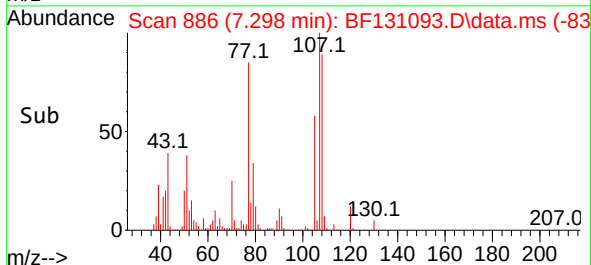
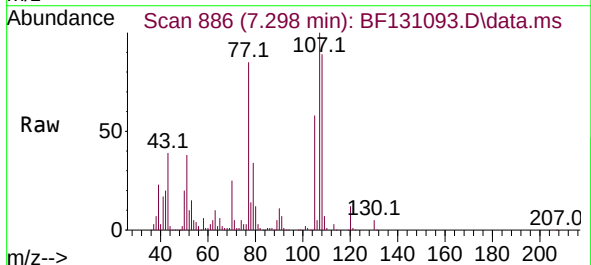
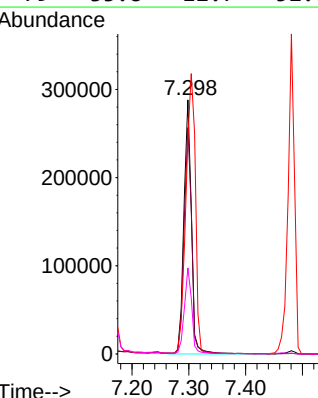
Ion Ratio Lower Upper

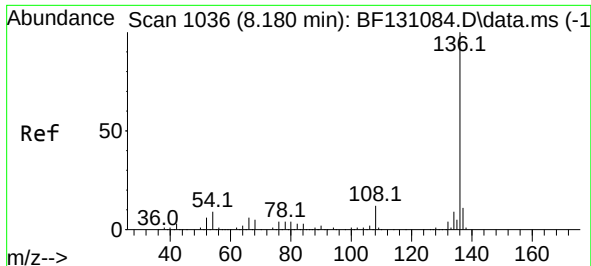
107 100

108 89.1 66.3 106.3

77 84.8 59.9 99.9

79 33.8 12.7 52.7





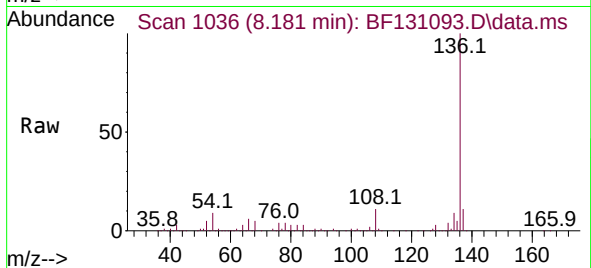
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

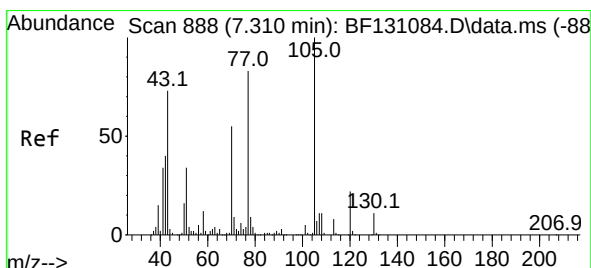
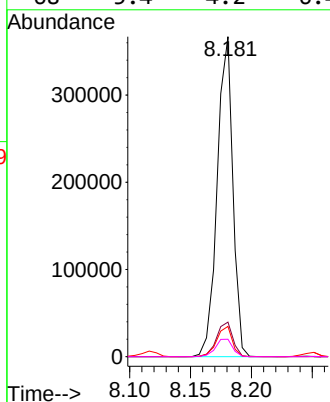
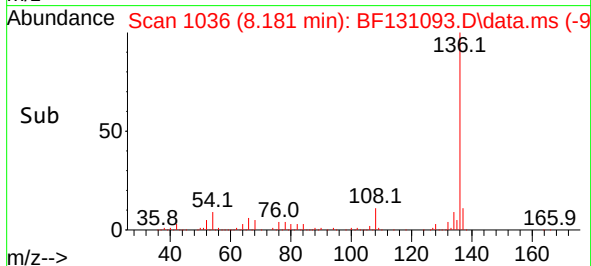


Tgt Ion:136 Resp: 326862
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 7.2 10.8
68 5.4 4.2 6.4

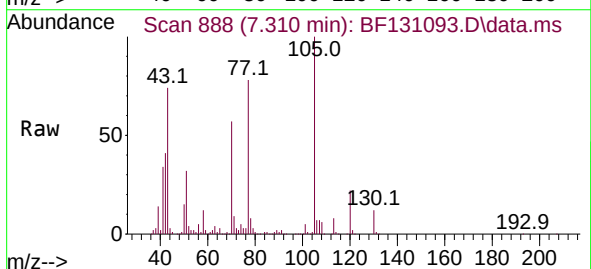
Manual Integrations

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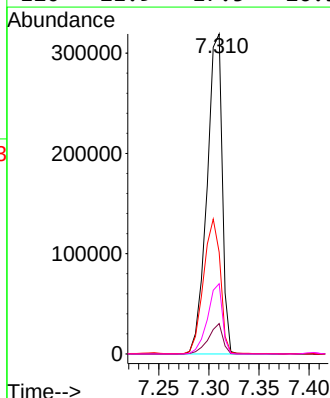
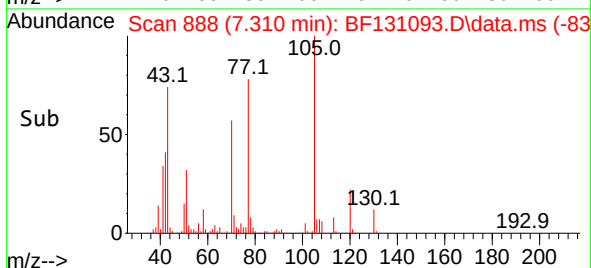
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

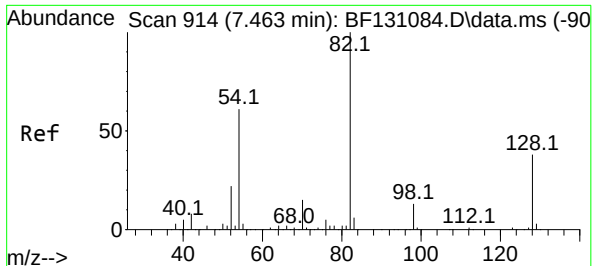


#22
Acetophenone
Concen: 41.201 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:105 Resp: 337017
Ion Ratio Lower Upper
105 100
71 9.5 7.0 10.4
51 31.8 27.0 40.6
120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 78.887 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

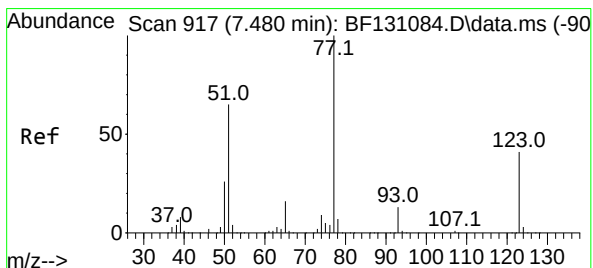
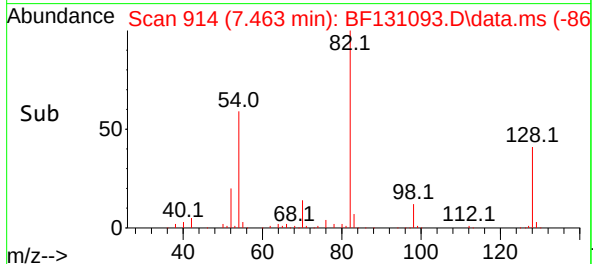
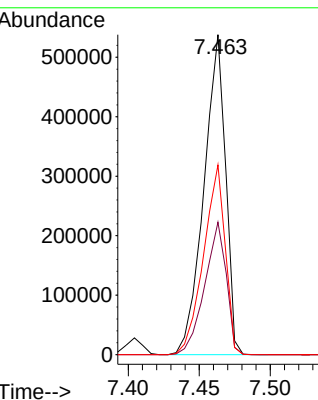
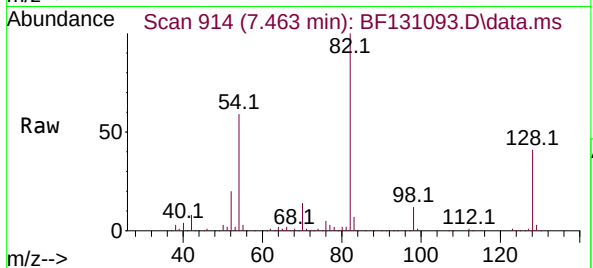
SSTDCCC040

Tgt Ion: 82 Resp: 571493
 Ion Ratio Lower Upper
 82 100
 128 41.4 30.5 45.7
 54 59.3 49.1 73.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 41.238 ng

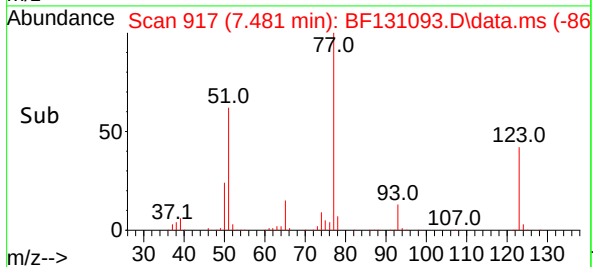
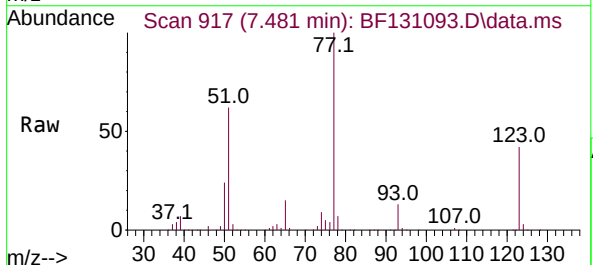
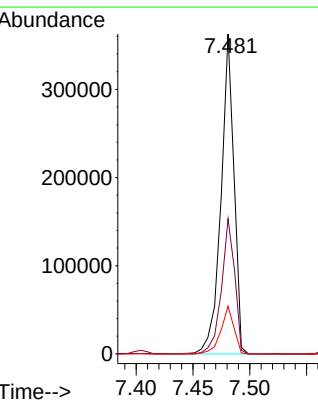
RT: 7.481 min Scan# 917

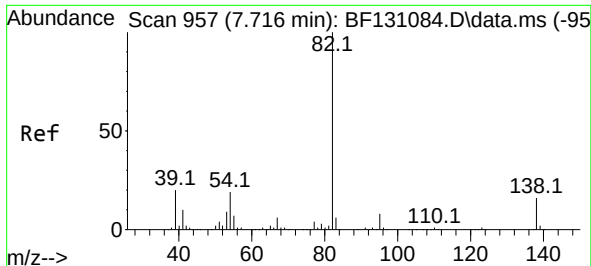
Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

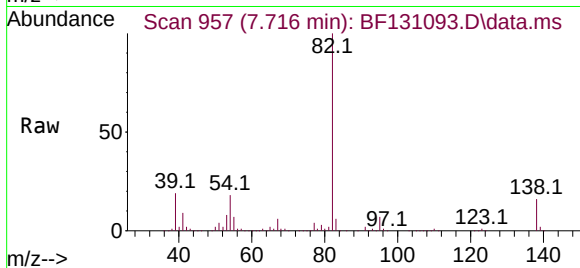
Tgt Ion: 77 Resp: 289391
 Ion Ratio Lower Upper
 77 100
 123 42.2 32.8 49.2
 65 14.9 12.4 18.6





#25
Isophorone
Concen: 41.331 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

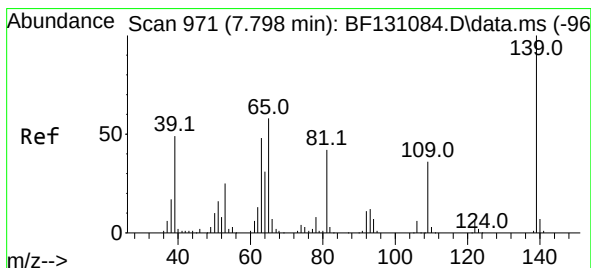
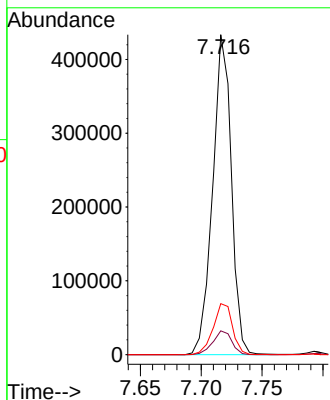
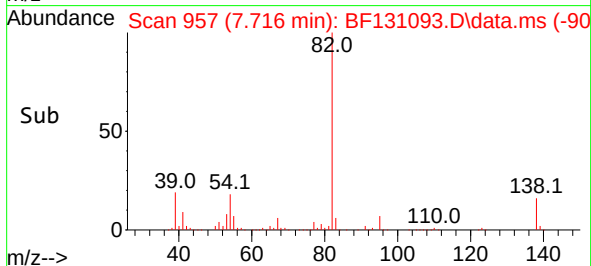
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



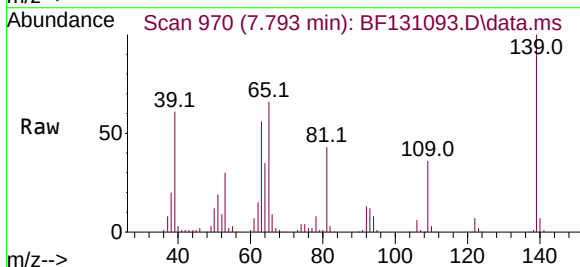
Tgt Ion: 82 Resp: 462962
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 15.9 12.5 18.7

Manual Integrations
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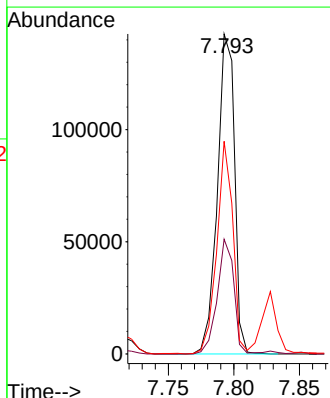
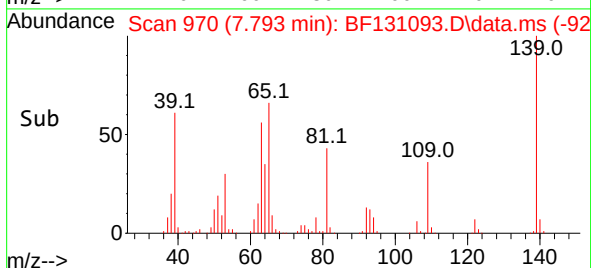
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

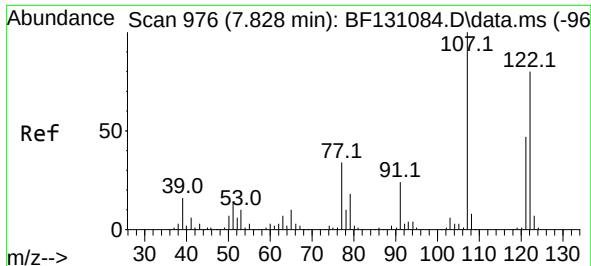


#26
2-Nitrophenol
Concen: 41.803 ng
RT: 7.793 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:139 Resp: 130167
Ion Ratio Lower Upper
139 100
109 35.8 28.6 43.0
65 66.4 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 40.513 ng m

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 19345

Ion Ratio Lower Upper

122 100

107 120.7 99.8 149.6

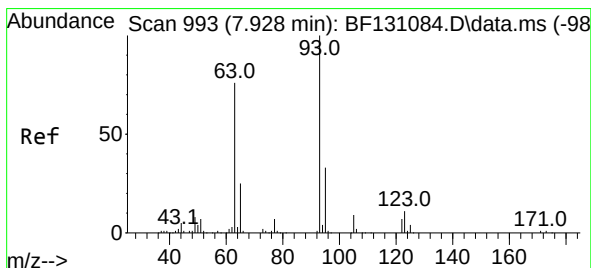
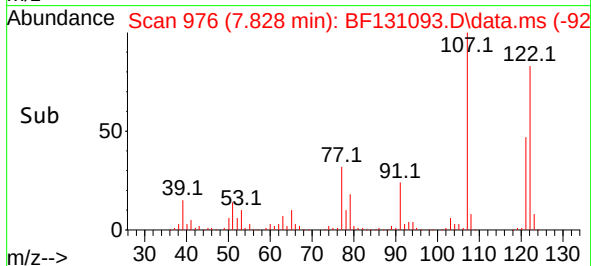
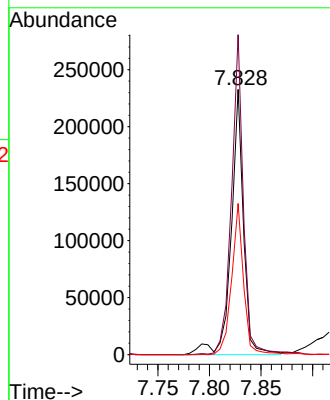
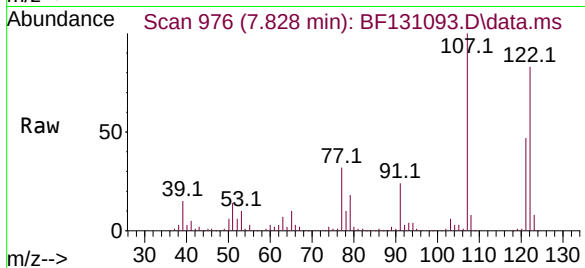
121 57.0 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.336 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

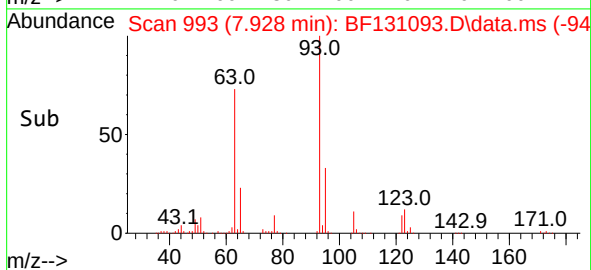
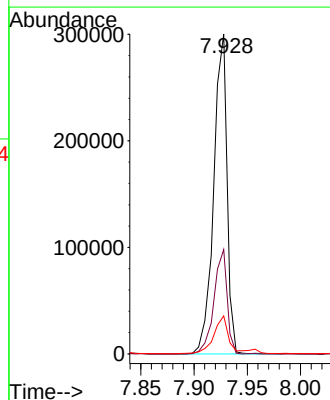
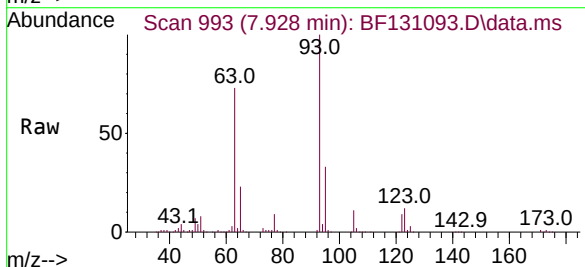
Tgt Ion: 93 Resp: 262403

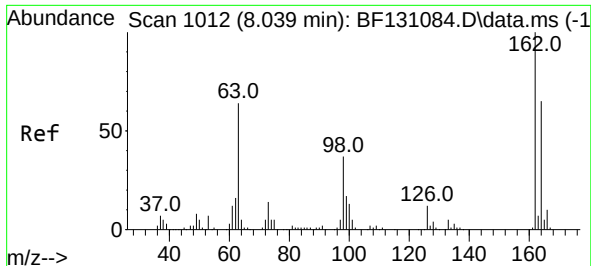
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.950 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

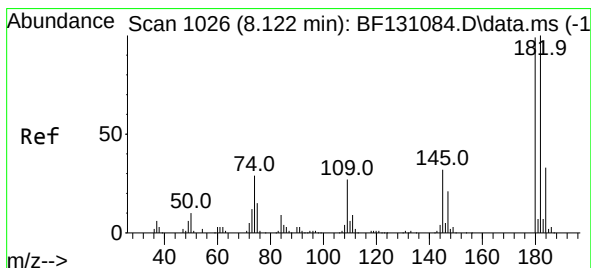
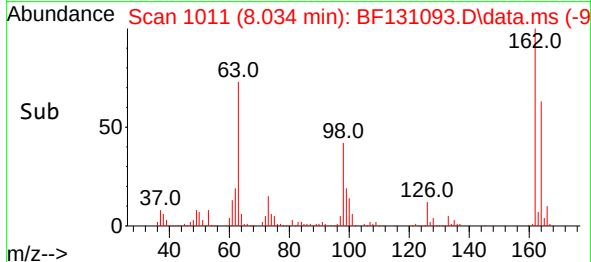
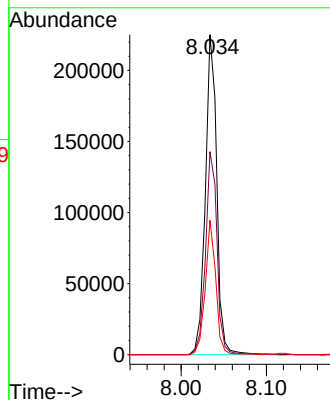
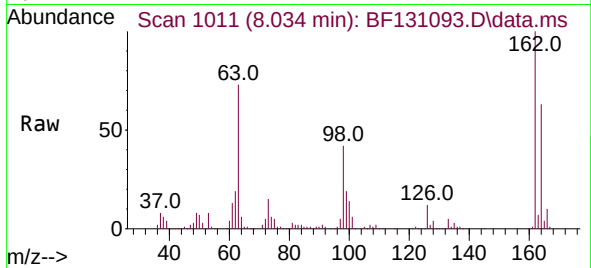
Tgt Ion:162 Resp: 209055
 Ion Ratio Lower Upper
 162 100
 164 63.4 45.0 85.0
 98 42.0 17.0 57.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.784 ng

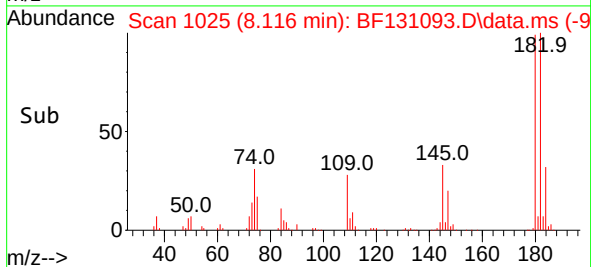
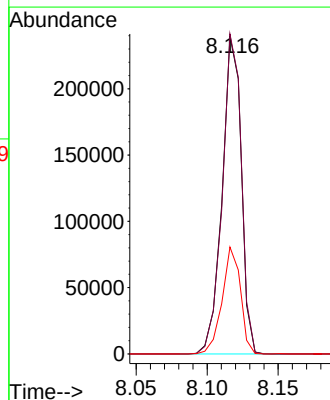
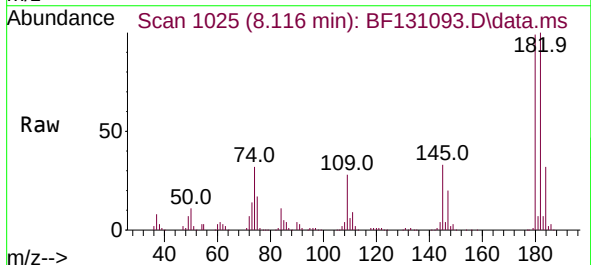
RT: 8.116 min Scan# 1025

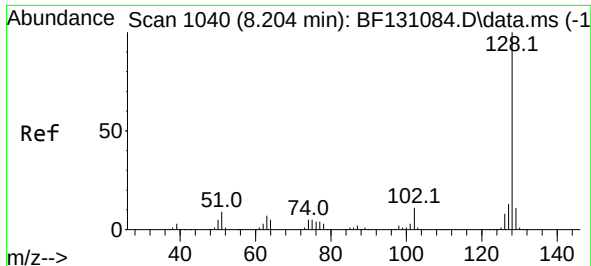
Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

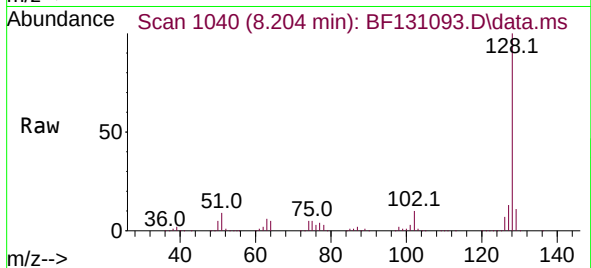
Tgt Ion:180 Resp: 224522
 Ion Ratio Lower Upper
 180 100
 182 100.7 81.0 121.4
 145 33.6 26.2 39.2





#31
Naphthalene
Concen: 40.604 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

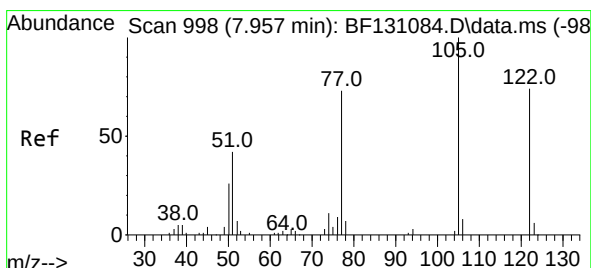
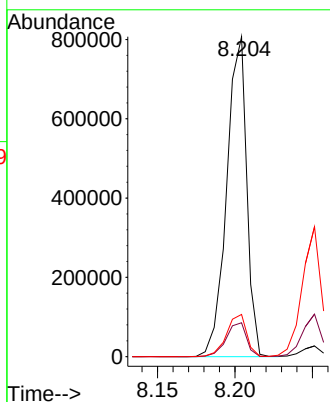
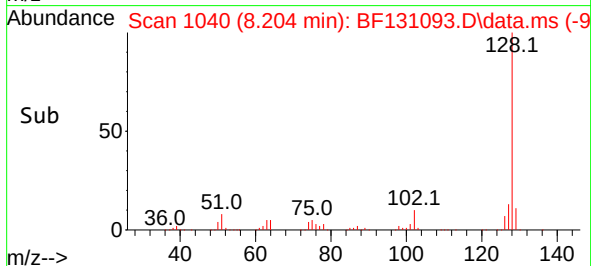
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 725175
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.8 16.2

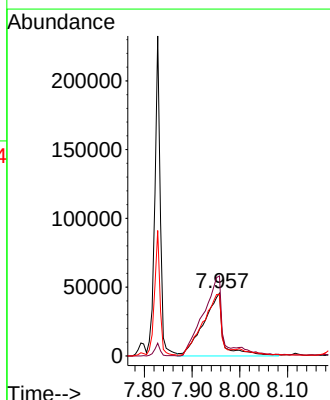
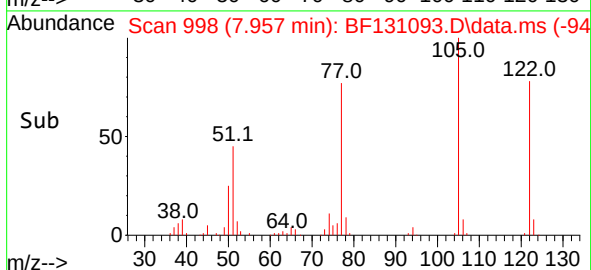
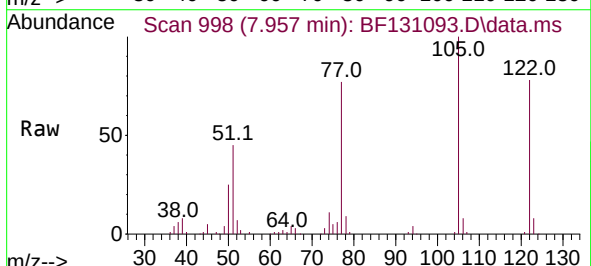
Manual Integrations
APPROVED

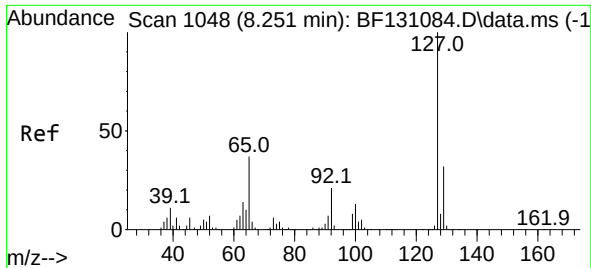
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#32
Benzoic acid
Concen: 40.792 ng m
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:122 Resp: 133387
Ion Ratio Lower Upper
122 100
105 127.7 113.0 153.0
77 98.6 78.7 118.7





#33
4-Chloroaniline
Concen: 39.343 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

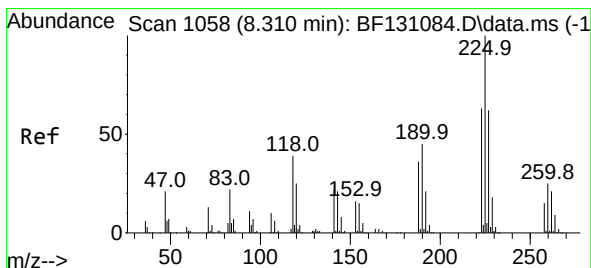
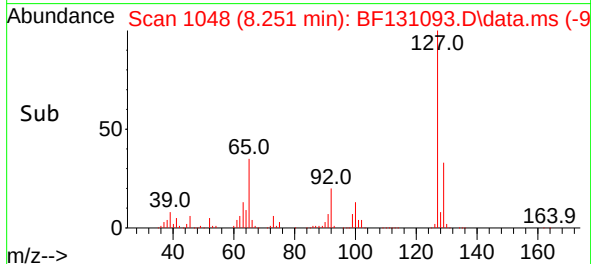
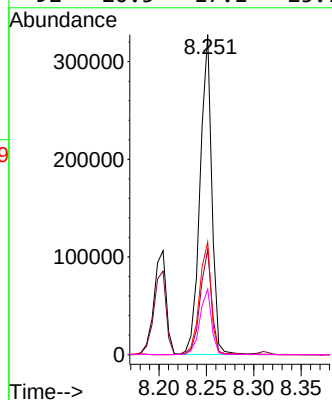
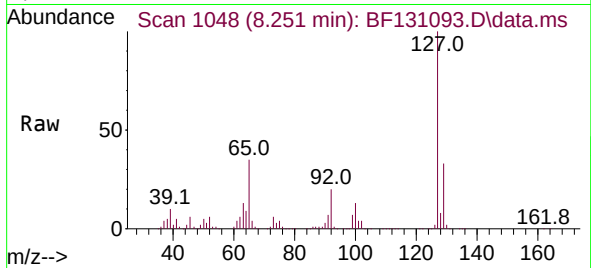
SSTDCCC040

Tgt Ion:127 Resp: 281754
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6
65 35.2 29.6 44.4
92 20.5 17.1 25.7

Manual Integrations

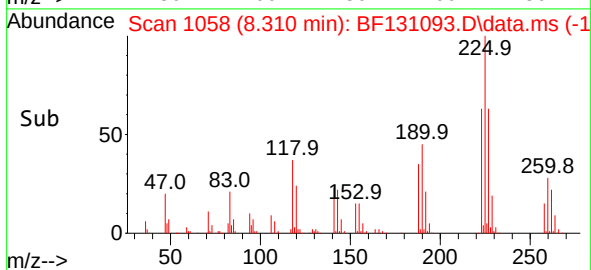
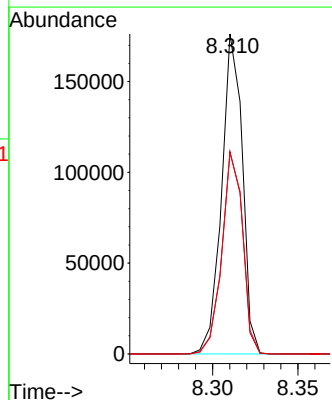
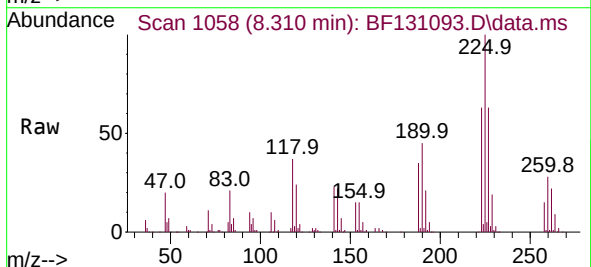
APPROVED

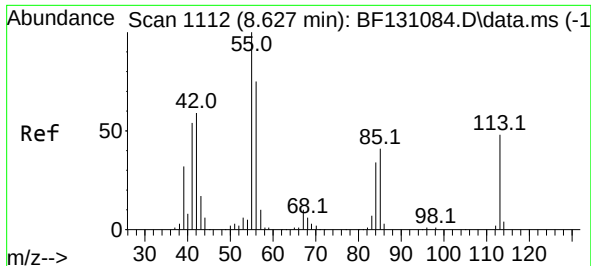
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 39.506 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

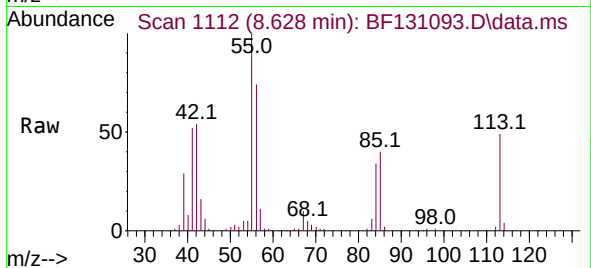
Tgt Ion:225 Resp: 148609
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.2
227 62.9 49.9 74.9





#35
 Caprolactam
 Concen: 41.286 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

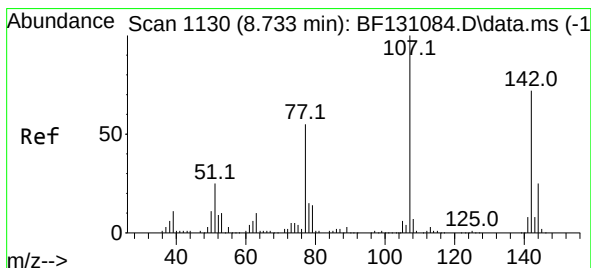
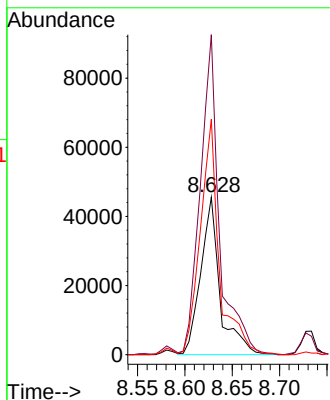
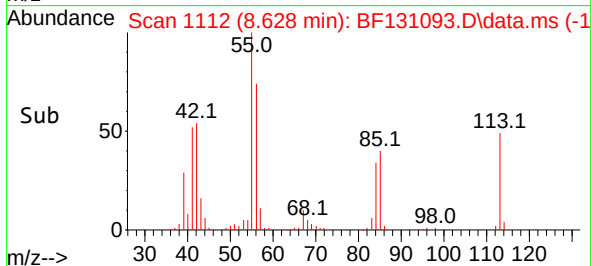
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



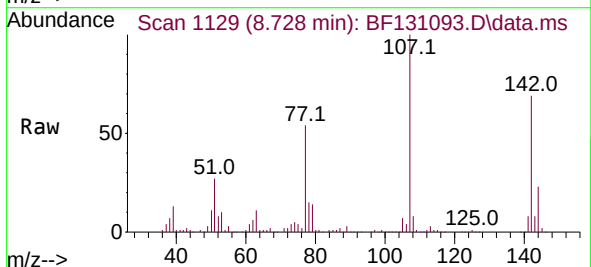
Tgt Ion:113 Resp: 64614
 Ion Ratio Lower Upper
 113 100
 55 203.3 189.1 229.1
 56 149.5 137.1 177.1

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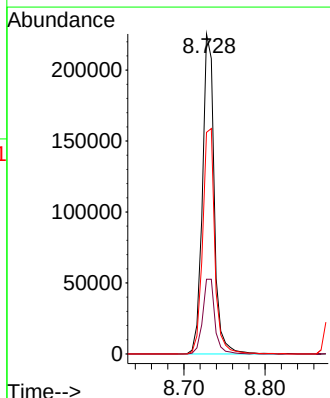
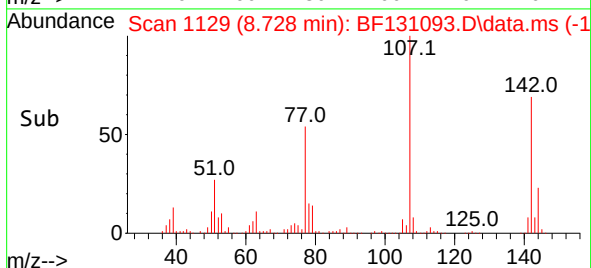
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

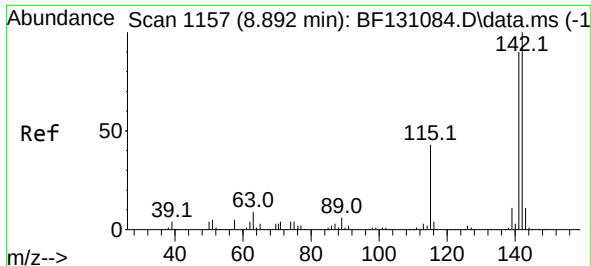


#36
 4-Chloro-3-methylphenol
 Concen: 40.019 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27



Tgt Ion:107 Resp: 226085
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.0 30.0
 142 69.2 57.6 86.4





#37
2-Methylnaphthalene
Concen: 39.268 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

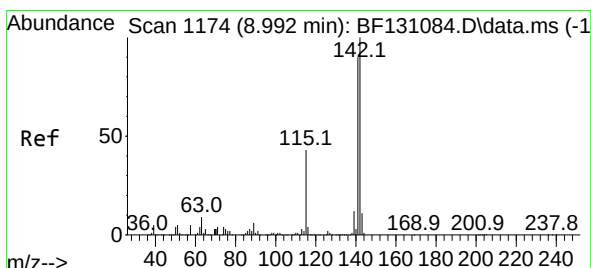
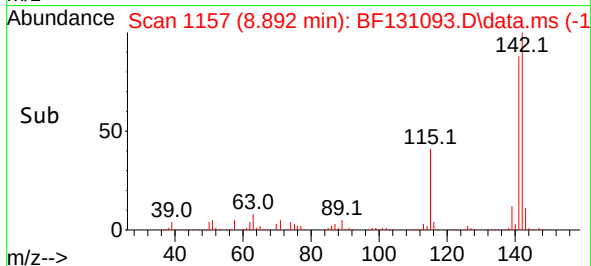
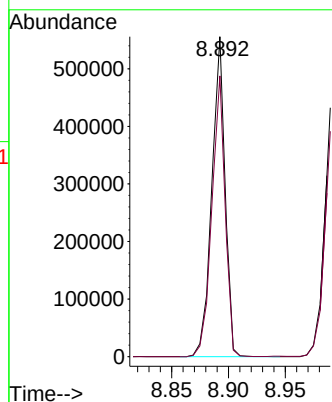
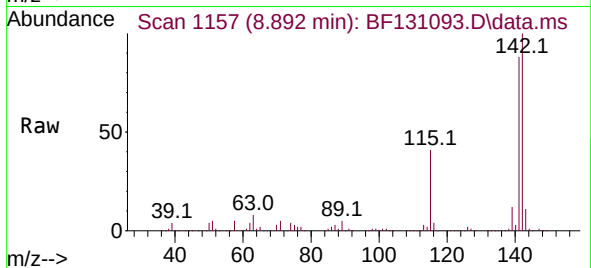
SSTDCCC040

Tgt Ion:142 Resp: 452075
Ion Ratio Lower Upper
142 100
141 87.7 72.0 108.0

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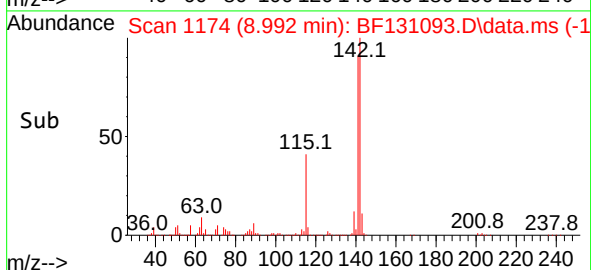
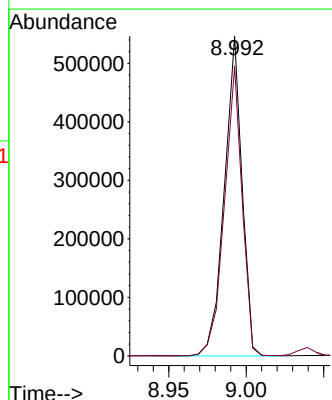
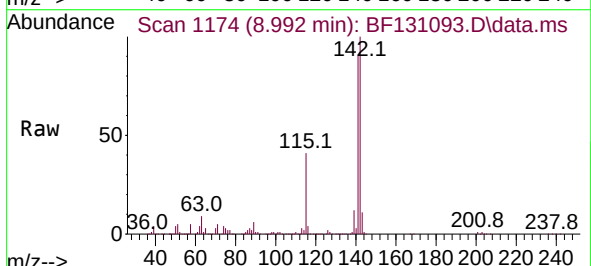
APPROVED

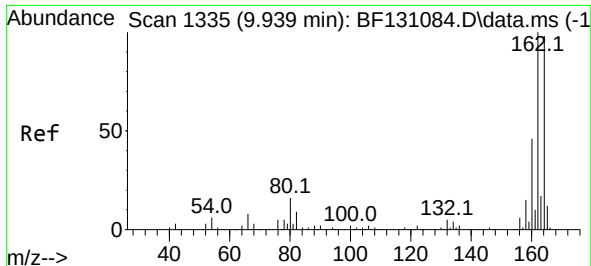
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#38
1-Methylnaphthalene
Concen: 38.805 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

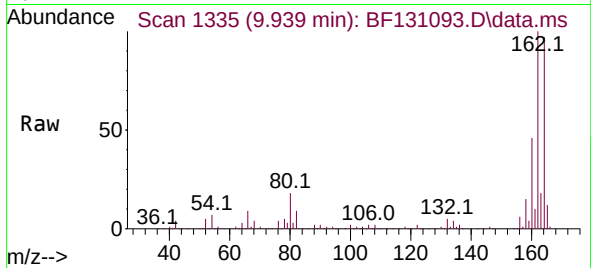
Tgt Ion:142 Resp: 437524
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

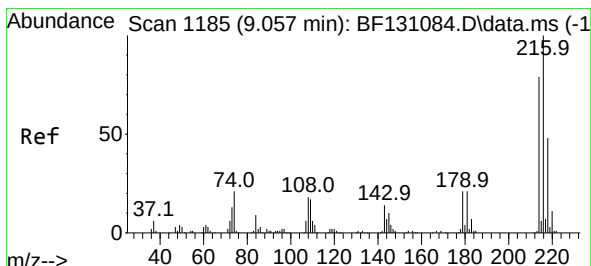
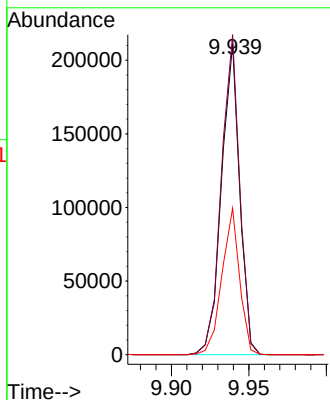
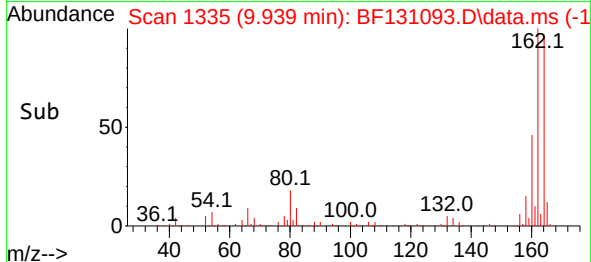
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



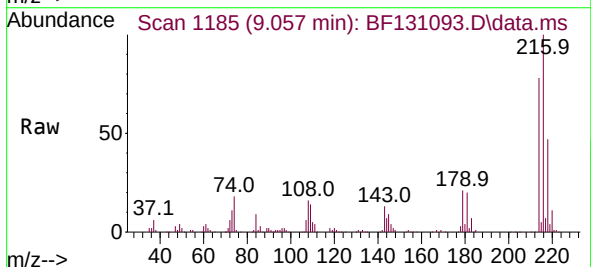
Tgt Ion:164 Resp: 172466
Ion Ratio Lower Upper
164 100
162 102.9 81.7 122.5
160 47.1 37.4 56.2

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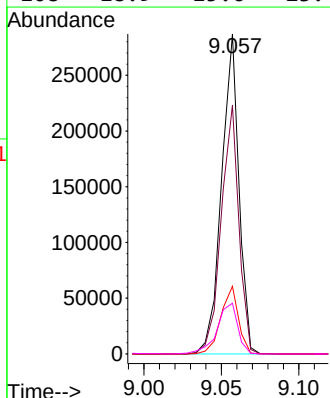
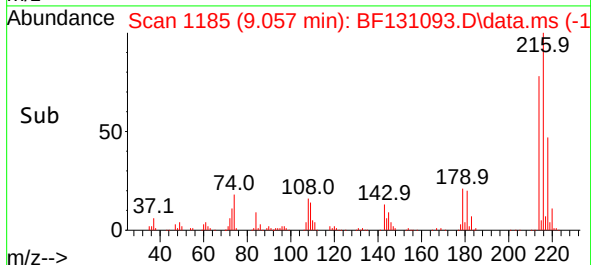
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

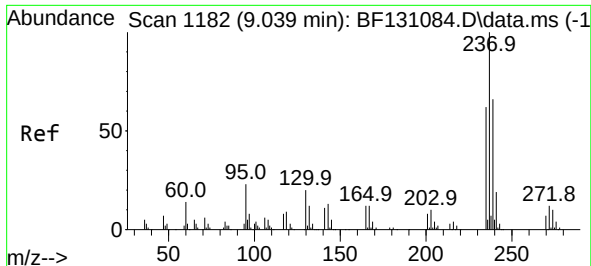


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.766 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



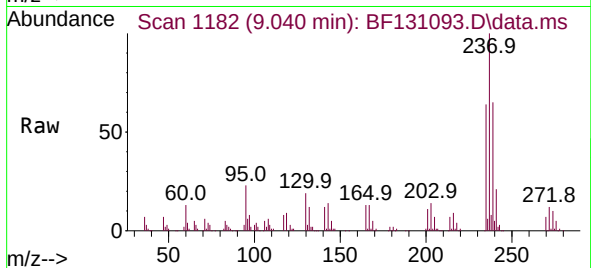
Tgt Ion:216 Resp: 223952
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 21.3 16.7 25.1
108 18.9 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 40.637 ng
RT: 9.040 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

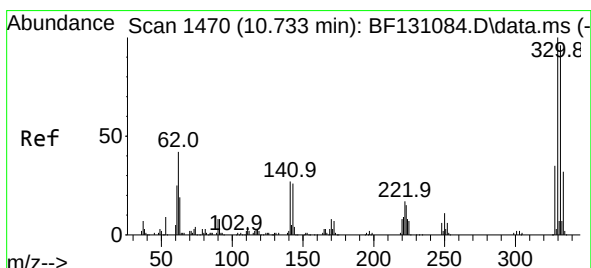
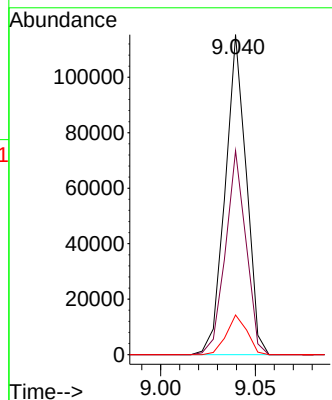
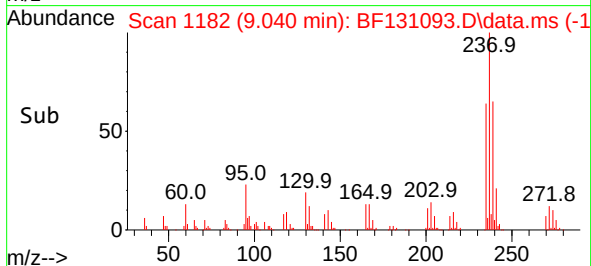
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



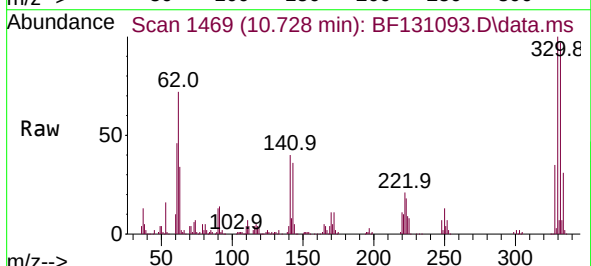
Tgt Ion:237 Resp: 89297
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 12.4 0.0 32.4

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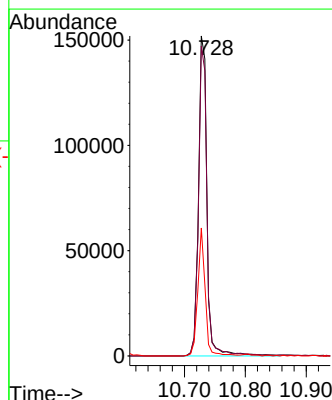
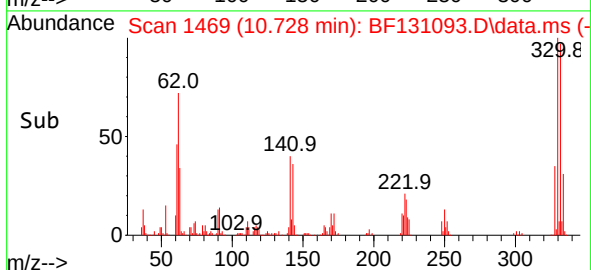
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

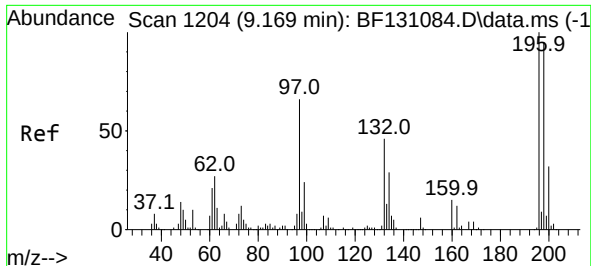


#42
2,4,6-Tribromophenol
Concen: 82.102 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:330 Resp: 146337
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.1 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 40.724 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BF131093.D

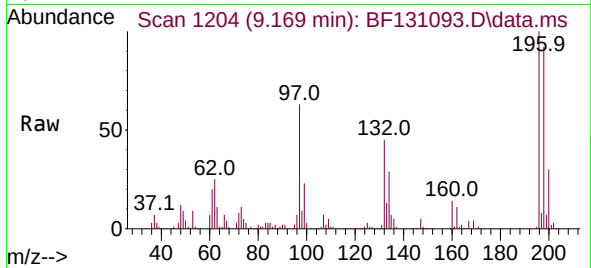
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 150516

Ion Ratio Lower Upper

196 100

198 92.3 76.2 114.4

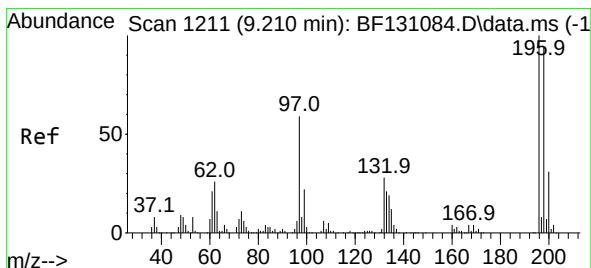
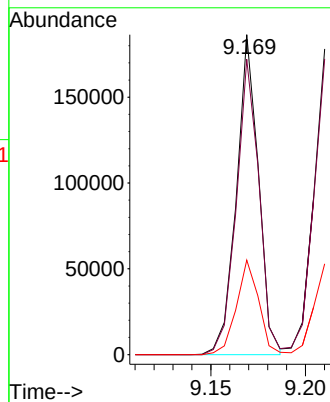
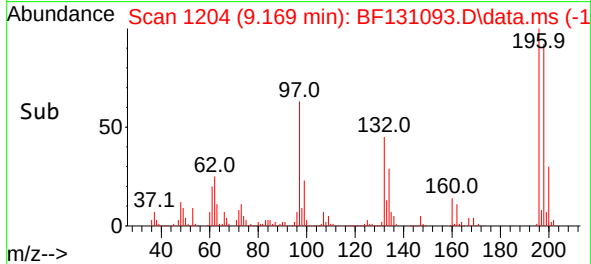
200 29.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#44

2,4,5-Trichlorophenol

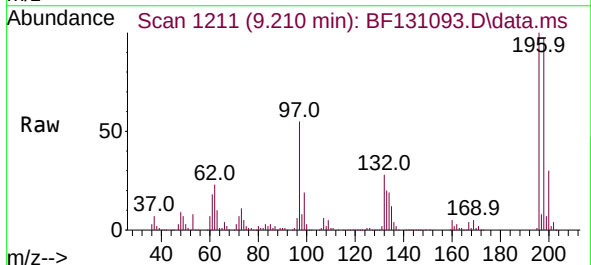
Concen: 41.127 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27



Tgt Ion:196 Resp: 170065

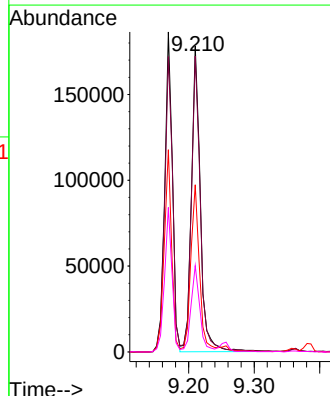
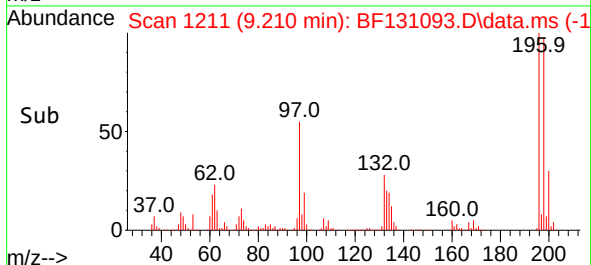
Ion Ratio Lower Upper

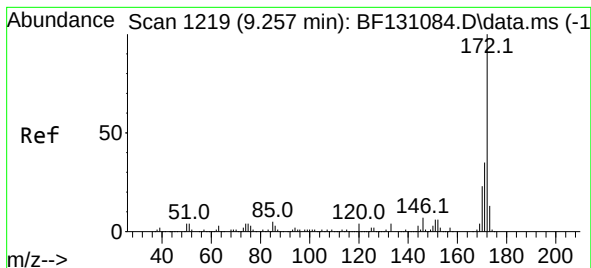
196 100

198 96.8 75.7 113.5

97 54.6 47.5 71.3

132 28.2 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 77.552 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 958123

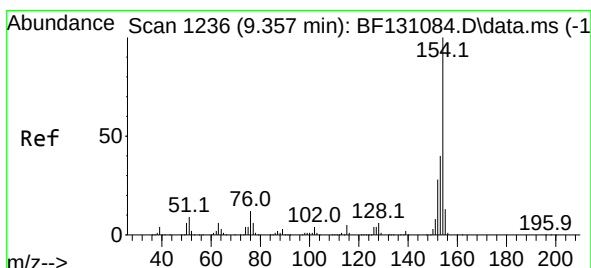
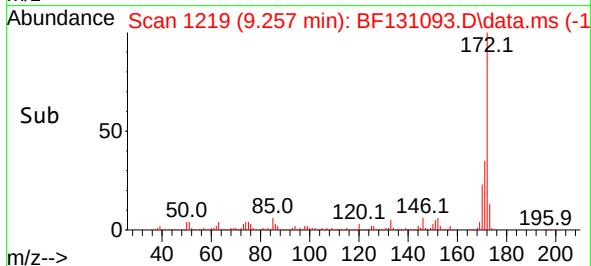
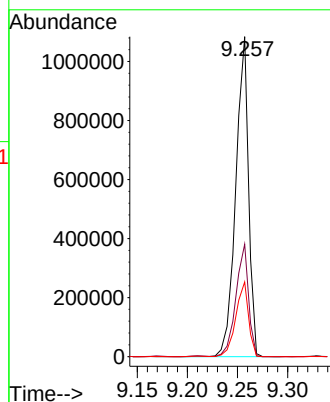
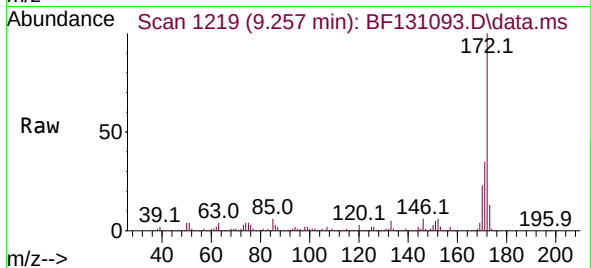
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.7	41.5
170	23.3	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#46

1,1'-Biphenyl

Concen: 40.016 ng

RT: 9.357 min Scan# 1236

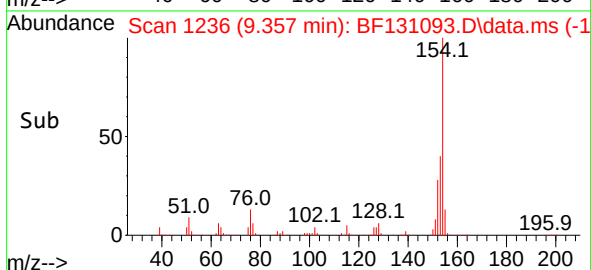
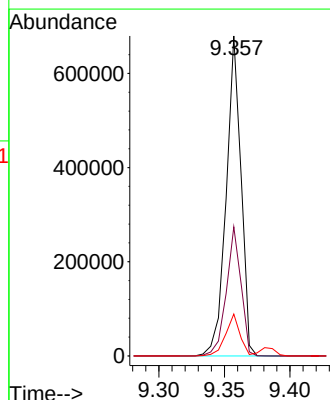
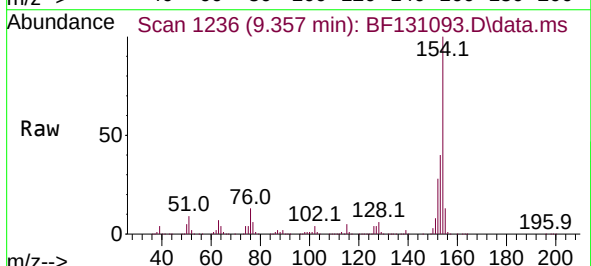
Delta R.T. 0.000 min

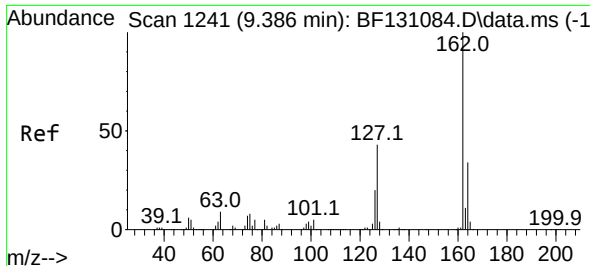
Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Tgt Ion:154 Resp: 533600

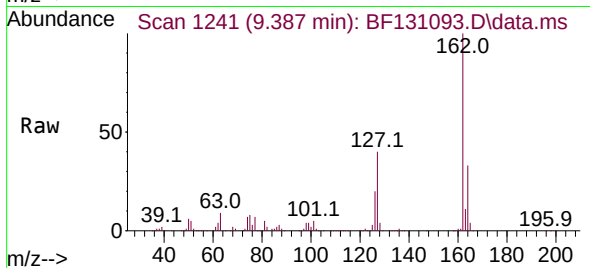
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.9	59.9
76	13.1	0.0	32.5





#47
2-Chloronaphthalene
Concen: 40.012 ng
RT: 9.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

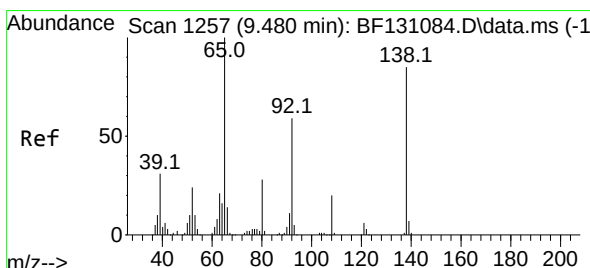
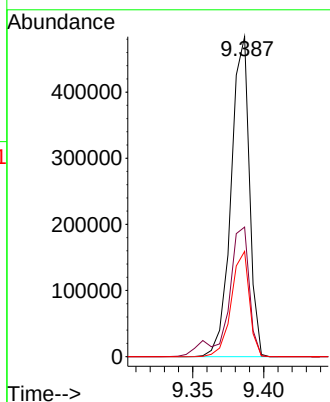
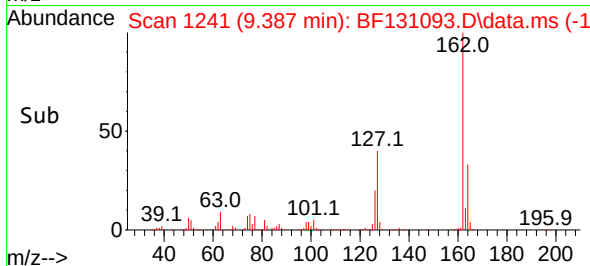
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



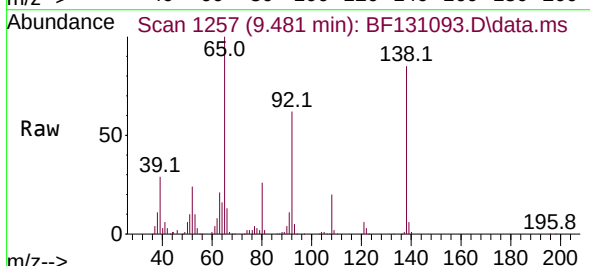
Tgt Ion:162 Resp: 432963
Ion Ratio Lower Upper
162 100
127 40.5 34.4 51.6
164 32.9 26.9 40.3

Manual Integrations
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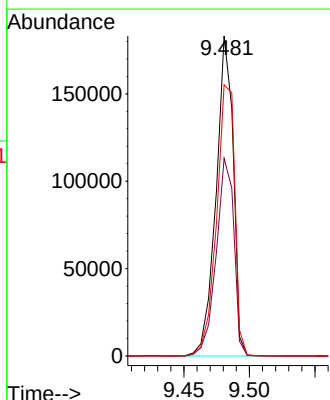
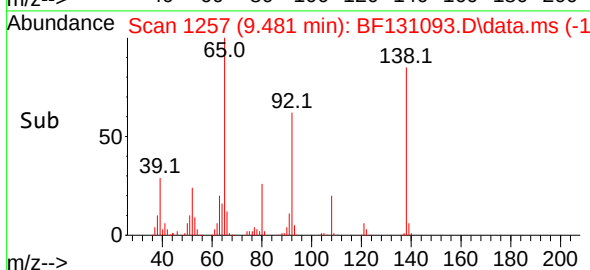
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

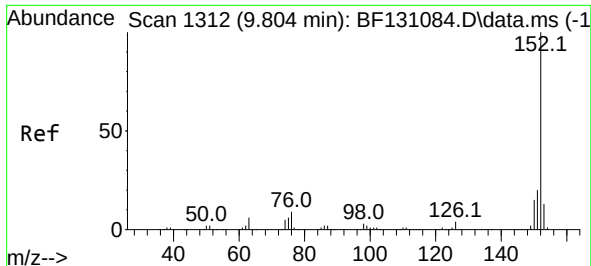


#48
2-Nitroaniline
Concen: 42.362 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion: 65 Resp: 166832
Ion Ratio Lower Upper
65 100
92 61.7 47.5 71.3
138 84.7 67.8 101.8





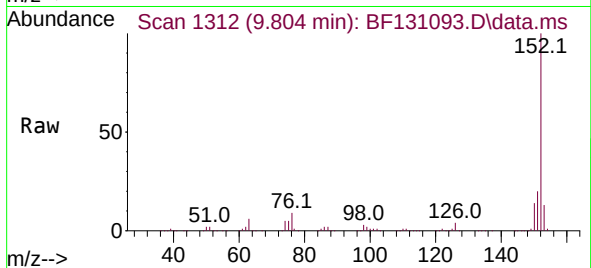
#49
Acenaphthylene
Concen: 40.143 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

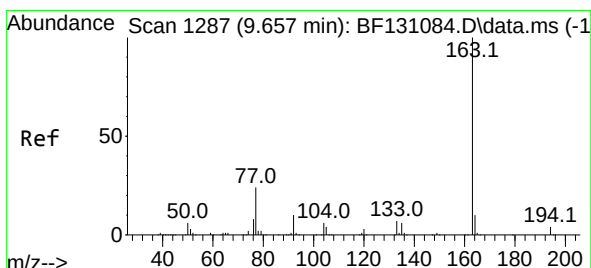
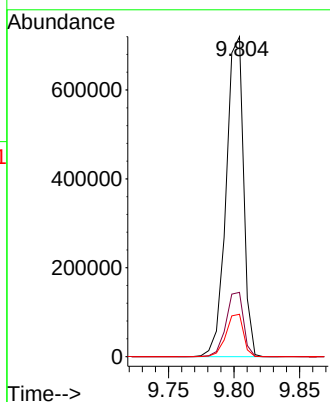
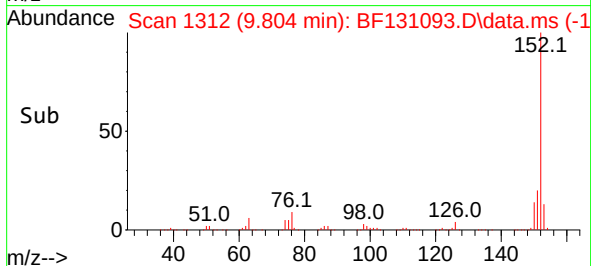


Tgt Ion:152 Resp: 66375
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.2 15.4

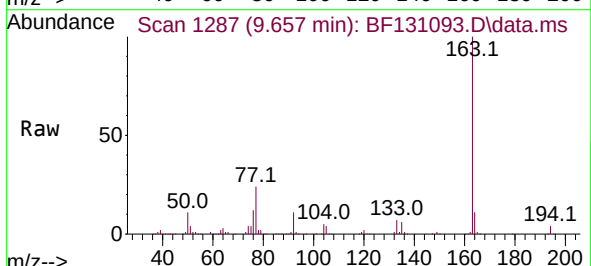
Manual Integrations

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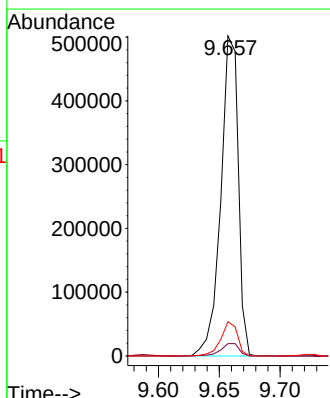
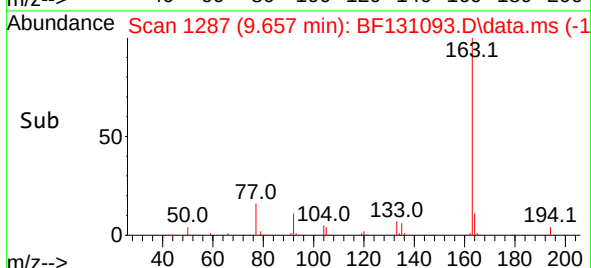
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

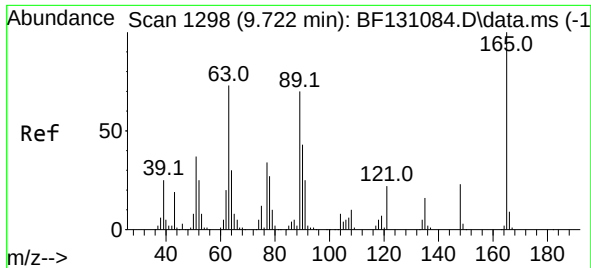


#50
Dimethylphthalate
Concen: 40.785 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:163 Resp: 500349
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.633 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

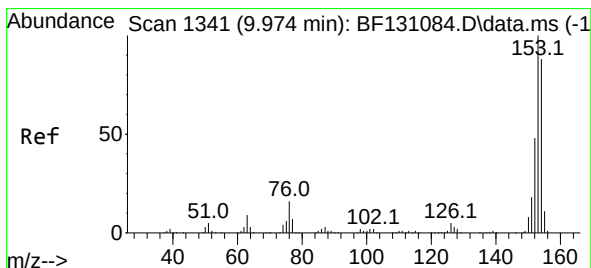
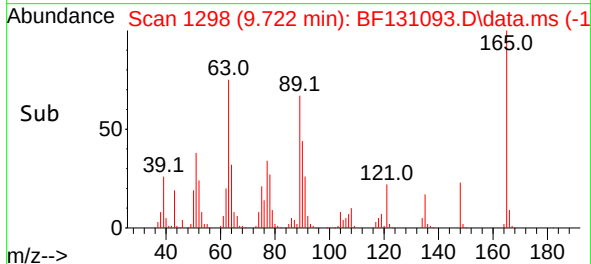
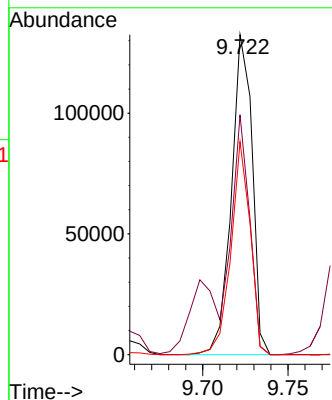
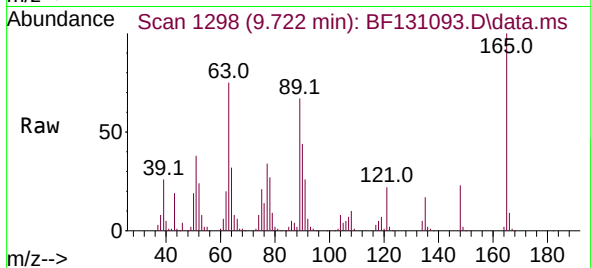
SSTDCCC040

Tgt Ion:165 Resp: 112248
Ion Ratio Lower Upper
165 100
63 74.9 61.4 92.2
89 66.5 56.0 84.0

Manual Integrations

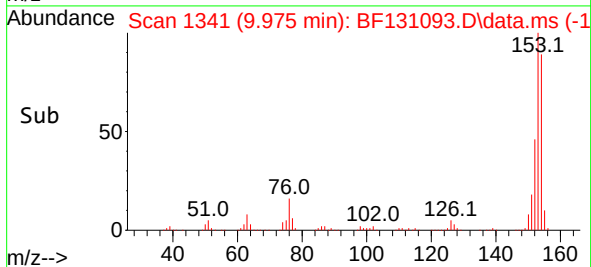
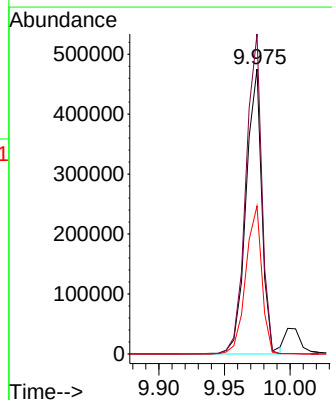
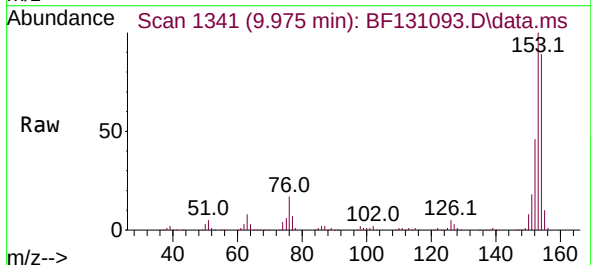
APPROVED

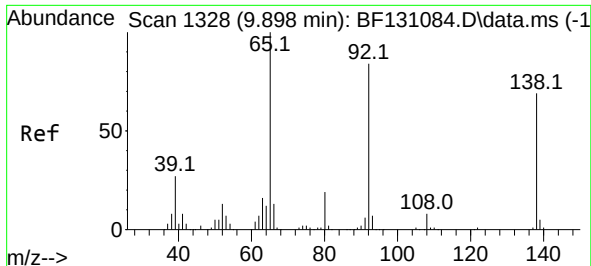
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#52
Acenaphthene
Concen: 40.480 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

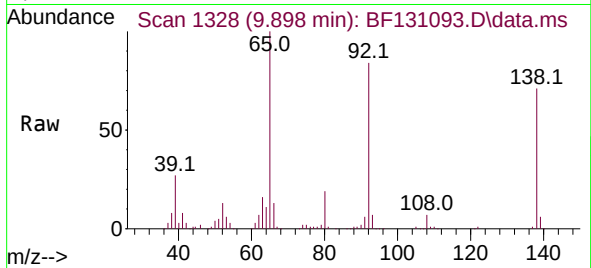
Tgt Ion:154 Resp: 399257
Ion Ratio Lower Upper
154 100
153 112.3 90.8 136.2
152 51.9 43.4 65.2





#53
3-Nitroaniline
Concen: 41.258 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

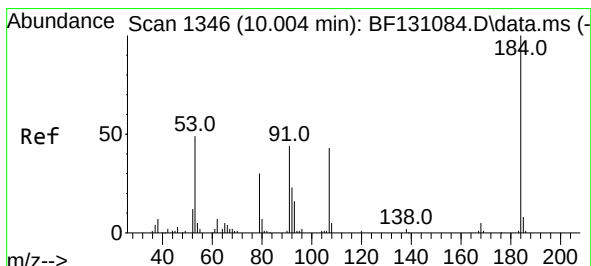
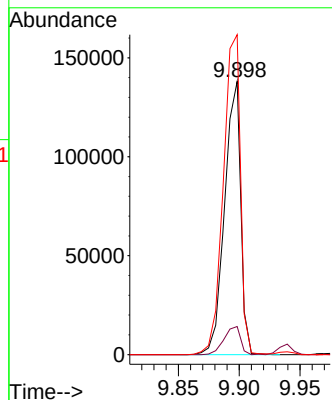
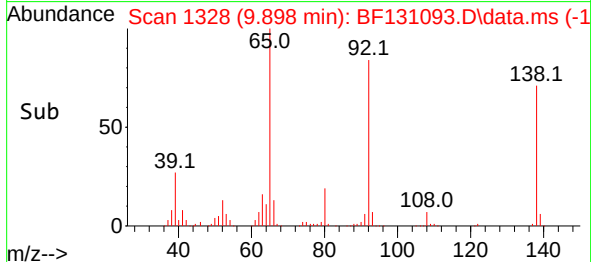
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



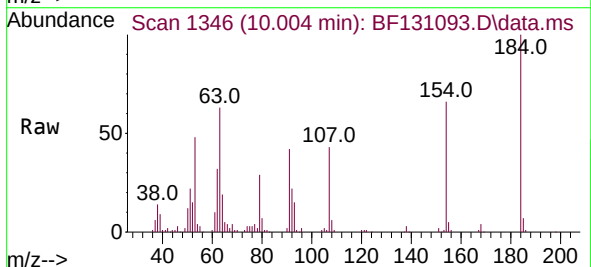
Tgt Ion:138 Resp: 127175
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 117.1 96.6 145.0

Manual Integrations
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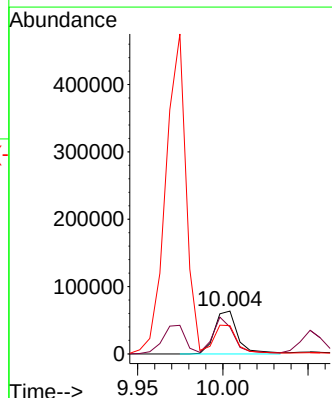
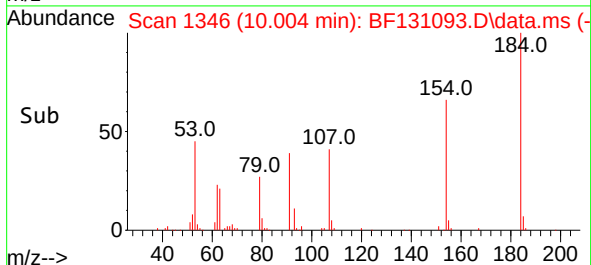
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

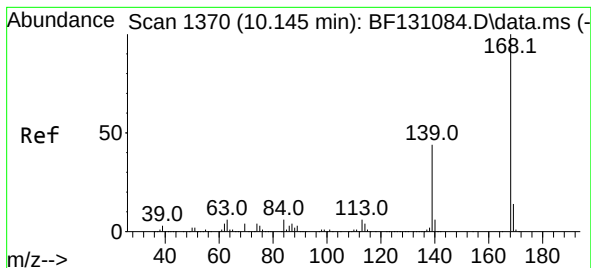


#54
2,4-Dinitrophenol
Concen: 42.592 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



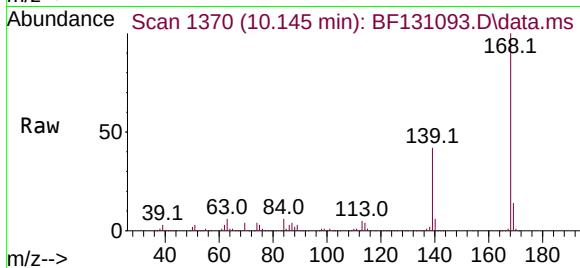
Tgt Ion:184 Resp: 60273
Ion Ratio Lower Upper
184 100
63 62.7 53.3 79.9
154 65.8 55.5 83.3





#55
Dibenzofuran
Concen: 40.145 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

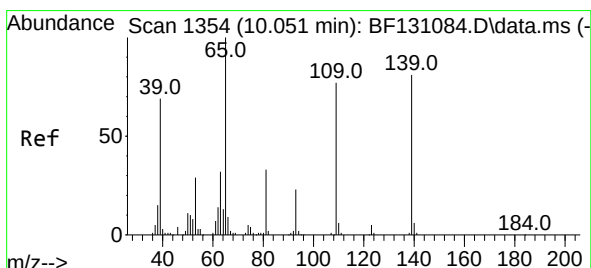
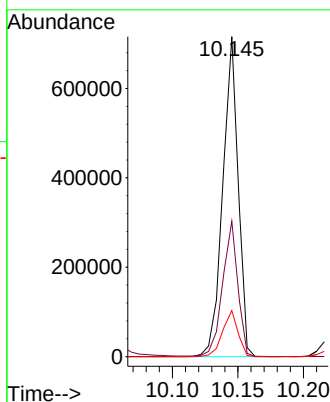
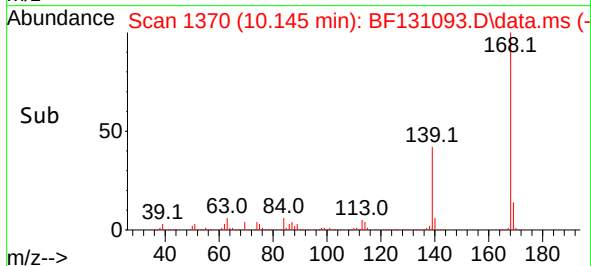
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



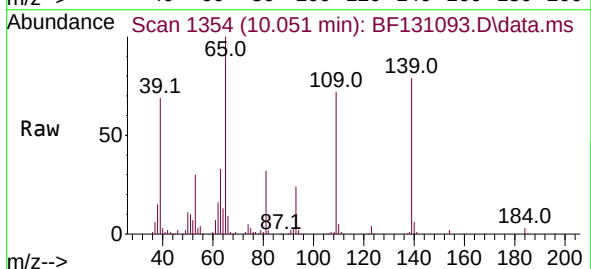
Tgt Ion:168 Resp: 586376
Ion Ratio Lower Upper
168 100
139 42.3 35.0 52.4
169 14.4 11.2 16.8

Manual Integrations
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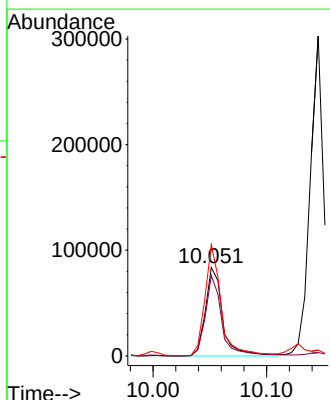
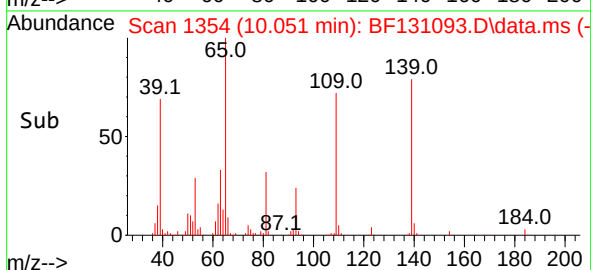
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

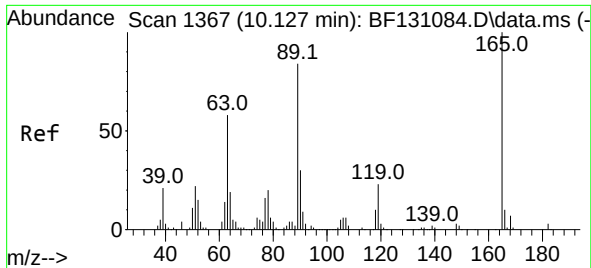


#56
4-Nitrophenol
Concen: 42.886 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:139 Resp: 87984
Ion Ratio Lower Upper
139 100
109 90.8 75.5 115.5
65 125.9 104.5 144.5





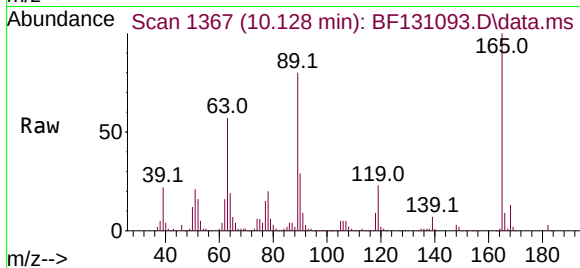
#57
2,4-Dinitrotoluene
Concen: 42.840 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

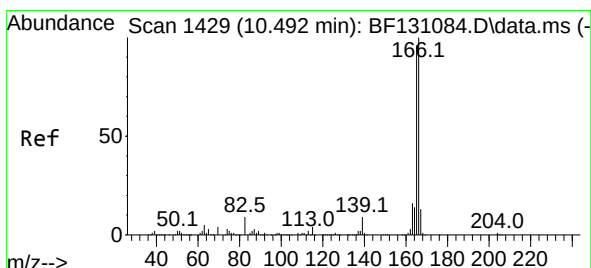
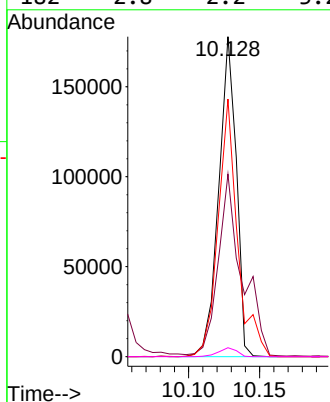
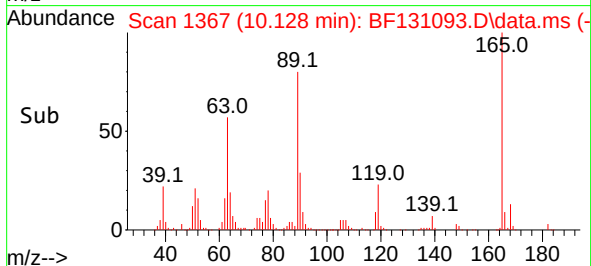


Tgt Ion:165 Resp: 153532
Ion Ratio Lower Upper
165 100
63 57.0 46.9 70.3
89 80.5 66.9 100.3
182 2.8 2.2 3.2

Manual Integrations

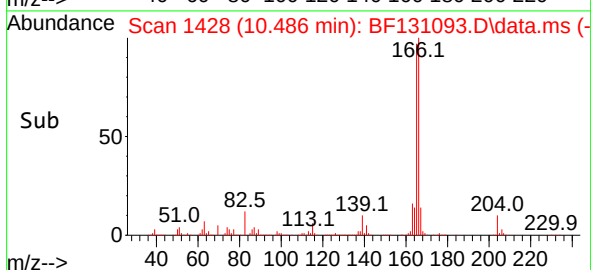
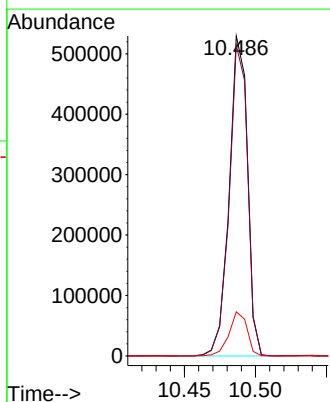
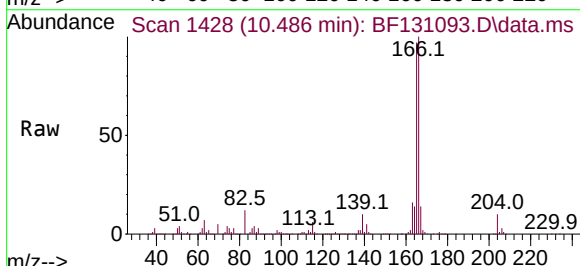
APPROVED

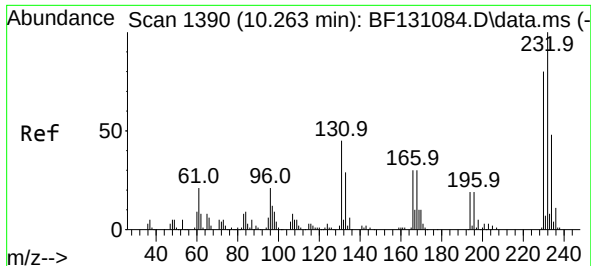
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#58
Fluorene
Concen: 39.981 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

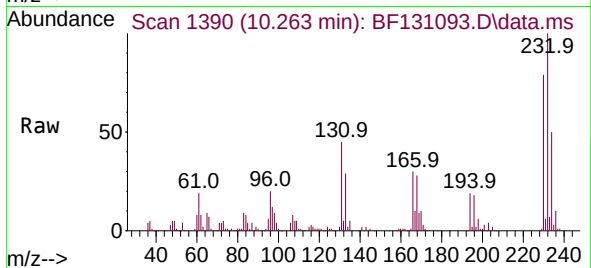
Tgt Ion:166 Resp: 474304
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.8 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.538 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

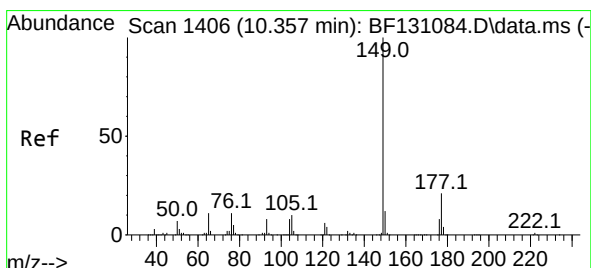
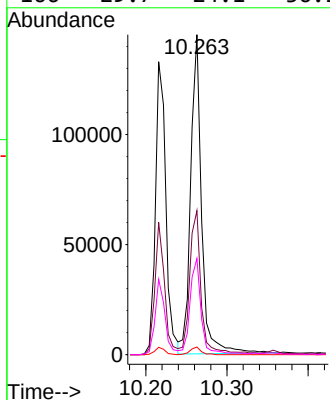
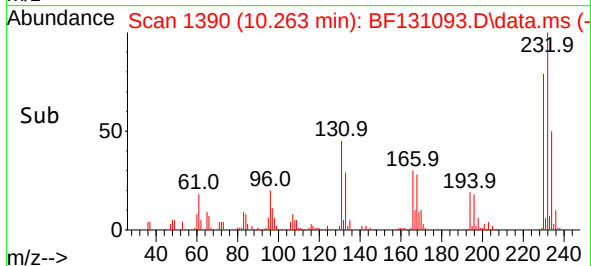
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



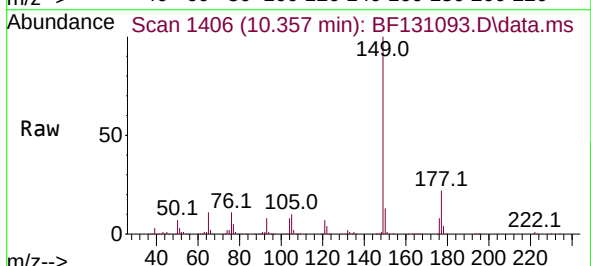
Tgt Ion:232 Resp: 135256
Ion Ratio Lower Upper
232 100
131 47.5 36.2 54.2
130 2.3 1.9 2.9
166 29.7 24.1 36.1

Manual Integrations
APPROVED

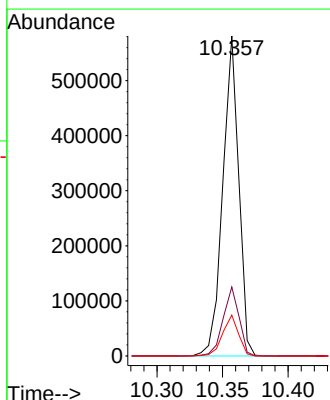
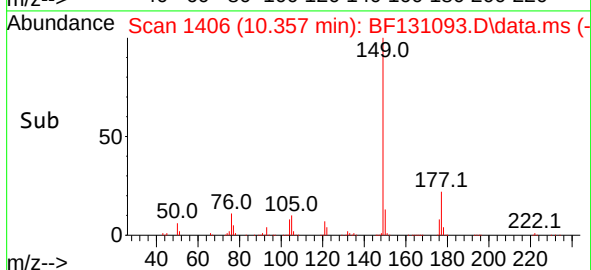
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

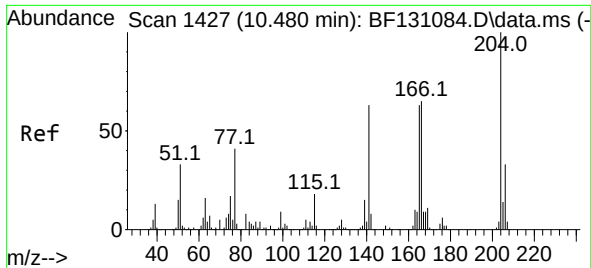


#60
Diethylphthalate
Concen: 41.679 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



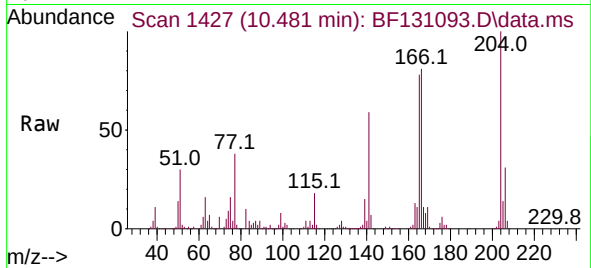
Tgt Ion:149 Resp: 492442
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.926 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

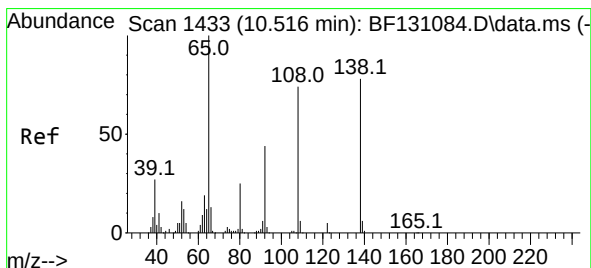
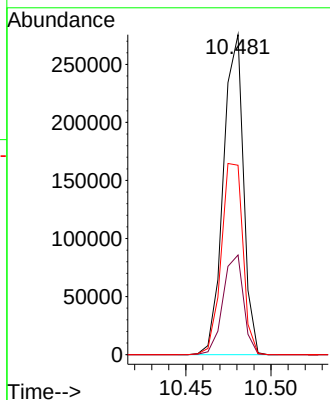
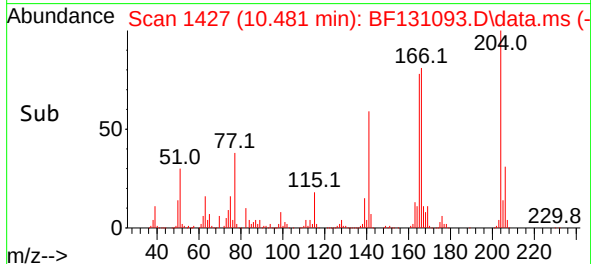
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 225950
Ion Ratio Lower Upper
204 100
206 31.1 26.6 39.8
141 59.2 50.6 75.8

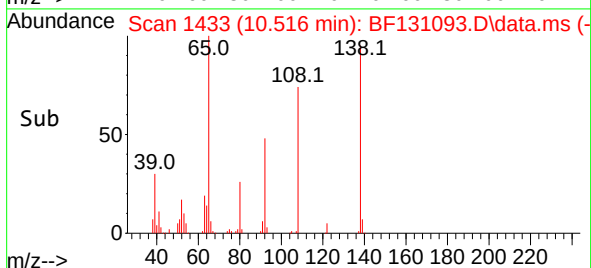
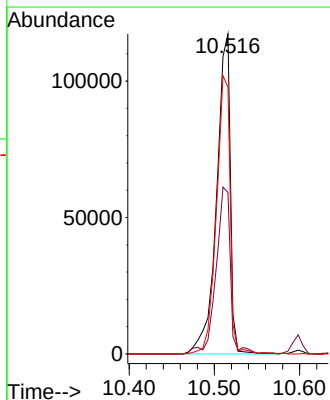
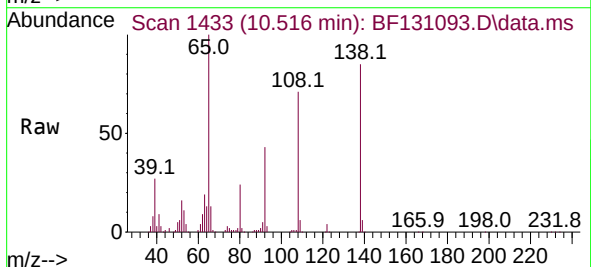
Manual Integrations
APPROVED

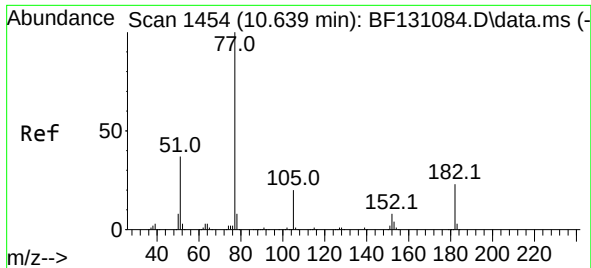
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 42.253 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

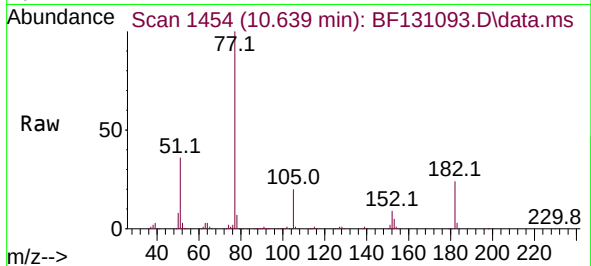
Tgt Ion:138 Resp: 131619
Ion Ratio Lower Upper
138 100
92 50.4 36.0 76.0
108 83.3 75.3 115.3





#63
Azobenzene
Concen: 41.124 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

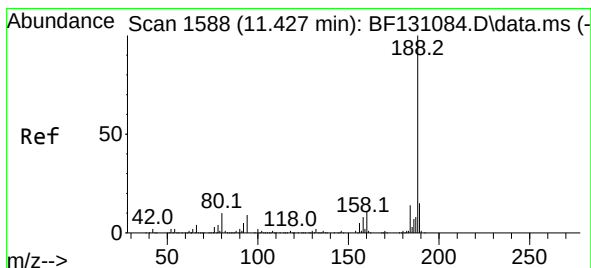
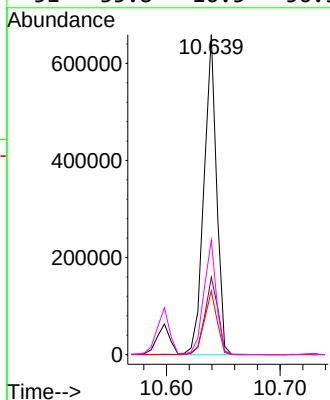
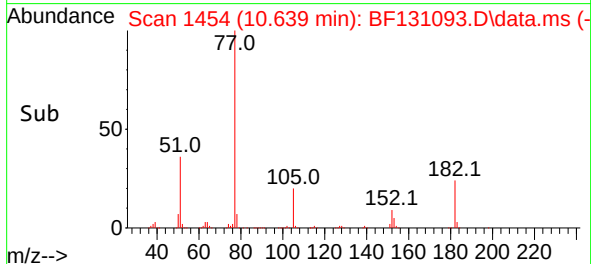
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



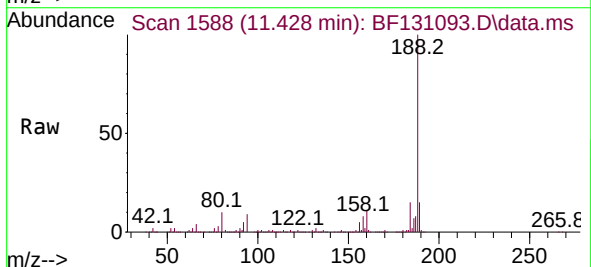
Tgt Ion: 77 Resp: 508568
Ion Ratio Lower Upper
77 100
182 24.2 3.3 43.3
105 19.9 0.0 39.5
51 35.8 16.5 56.5

Manual Integrations
APPROVED

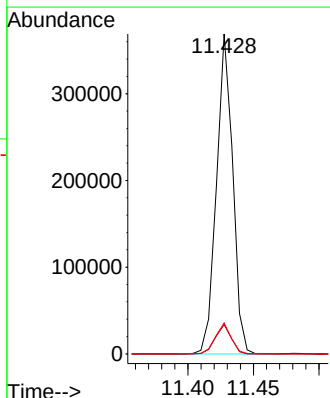
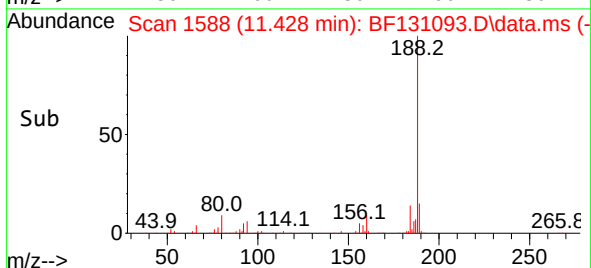
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

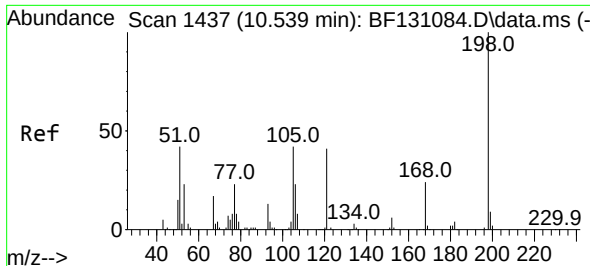


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



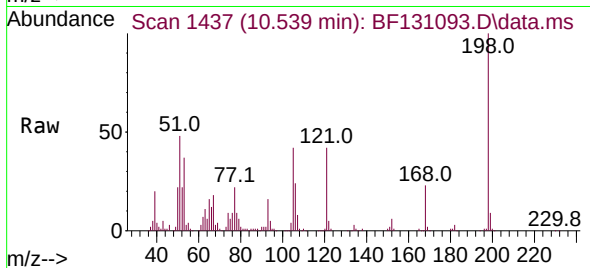
Tgt Ion:188 Resp: 318259
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.7 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 43.216 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

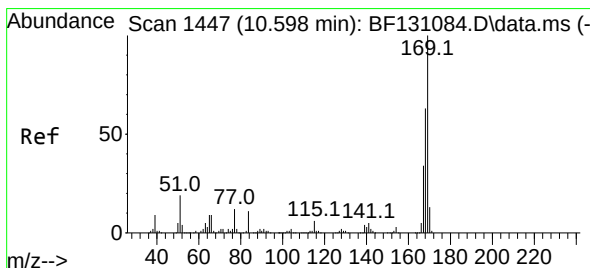
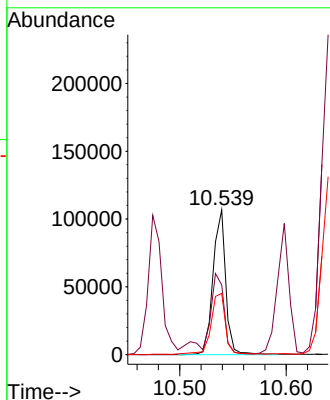
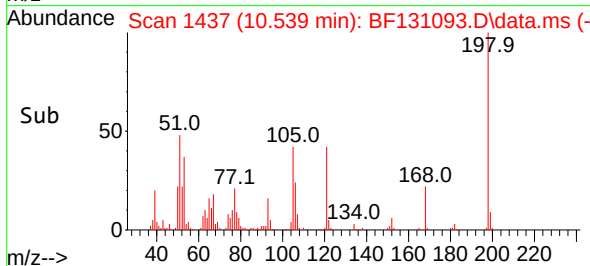
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



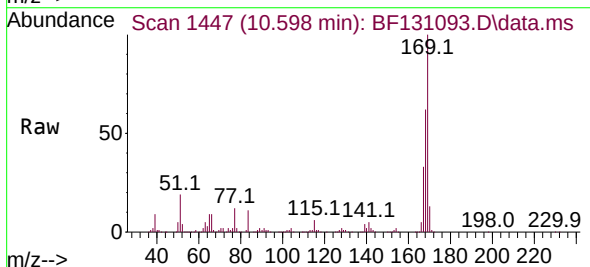
Tgt Ion:198 Resp: 88436
Ion Ratio Lower Upper
198 100
51 48.2 30.3 70.3
105 42.3 22.7 62.7

Manual Integrations
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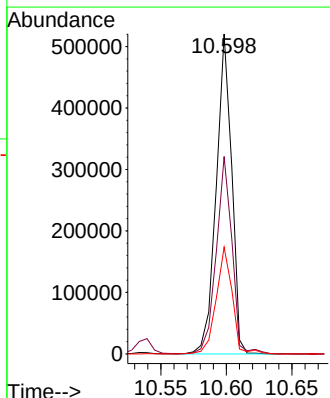
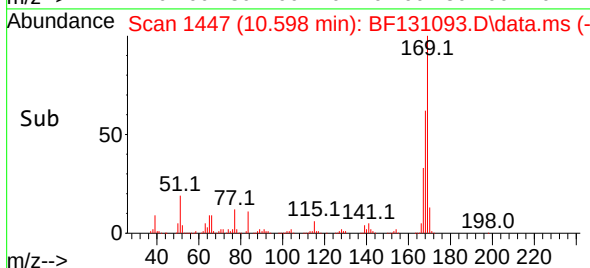
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

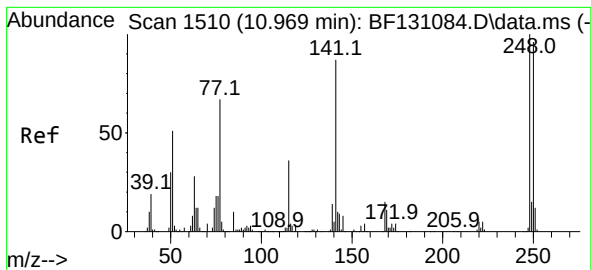


#66
n-Nitrosodiphenylamine
Concen: 39.989 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



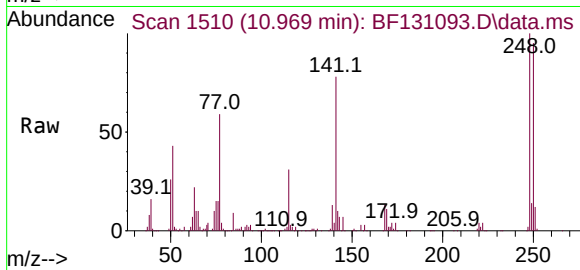
Tgt Ion:169 Resp: 427866
Ion Ratio Lower Upper
169 100
168 61.7 50.2 75.4
167 33.3 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 40.435 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

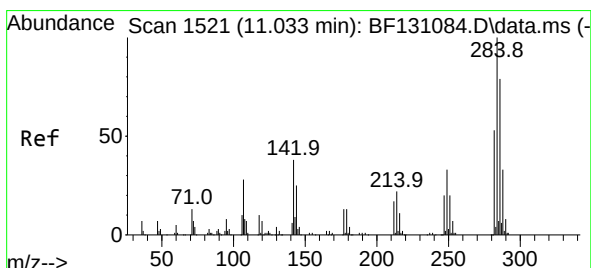
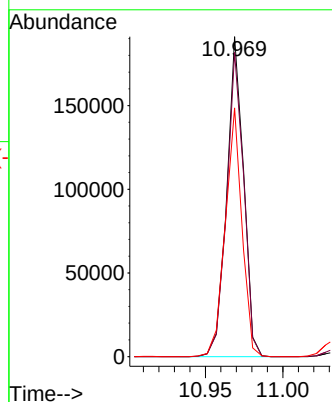
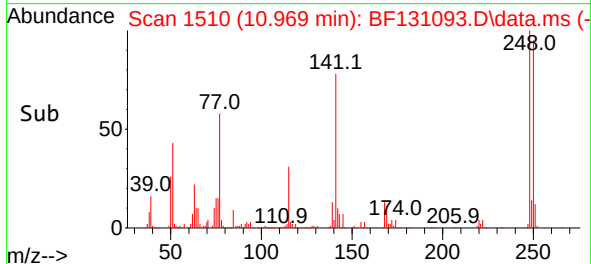
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 145516
Ion Ratio Lower Upper
248 100
250 95.0 77.0 115.6
141 77.7 69.7 104.5

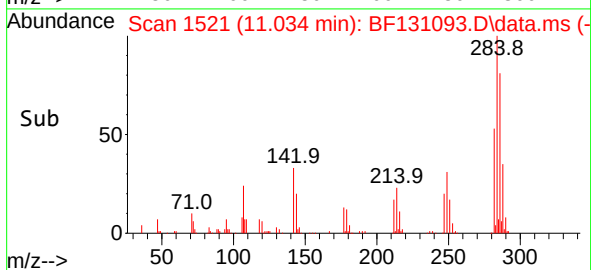
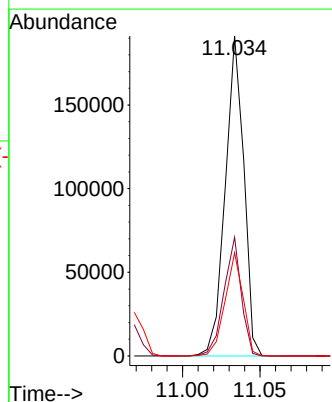
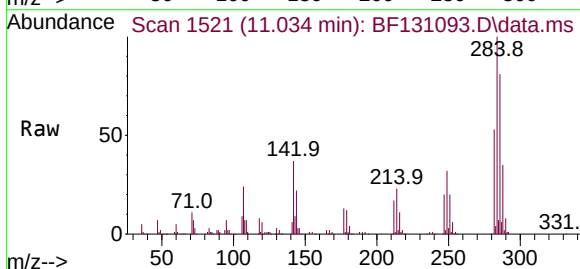
Manual Integrations
APPROVED

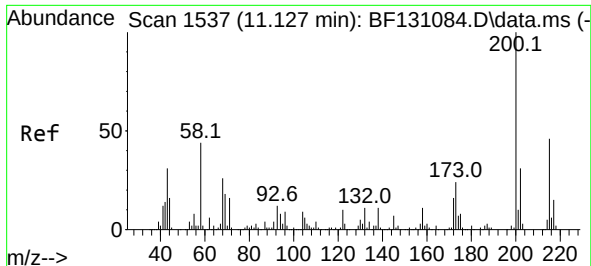
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#68
Hexachlorobenzene
Concen: 39.679 ng
RT: 11.034 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

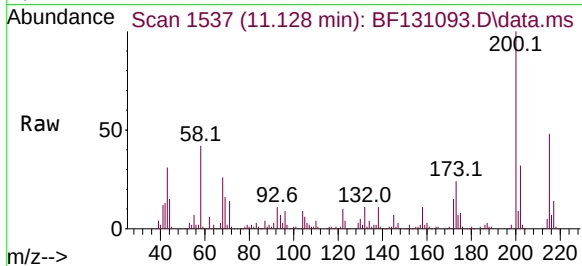
Tgt Ion:284 Resp: 159143
Ion Ratio Lower Upper
284 100
142 37.1 30.7 46.1
249 32.2 26.2 39.2





#69
 Atrazine
 Concen: 40.414 ng
 RT: 11.128 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

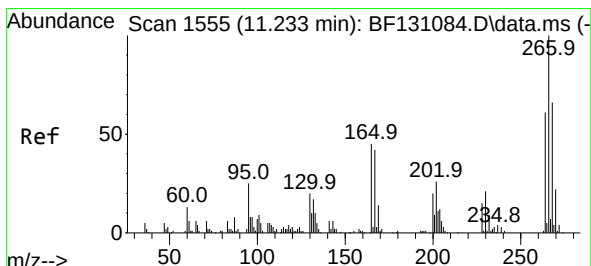
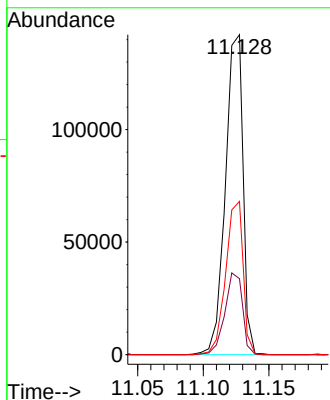
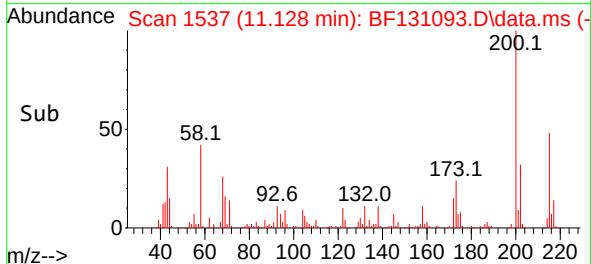
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



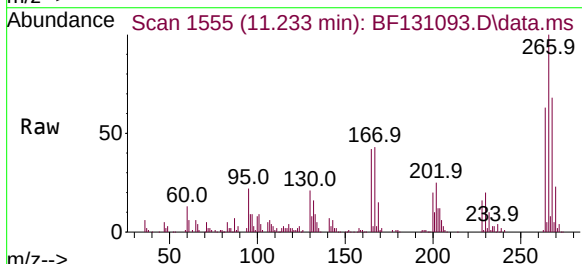
Tgt Ion:200 Resp: 133856
 Ion Ratio Lower Upper
 200 100
 173 23.7 4.0 44.0
 215 47.9 25.7 65.7

Manual Integrations
 APPROVED

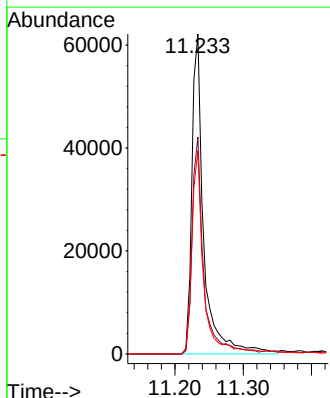
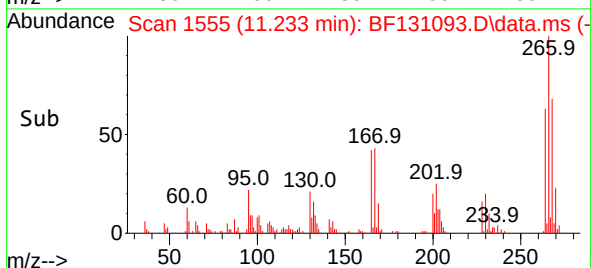
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

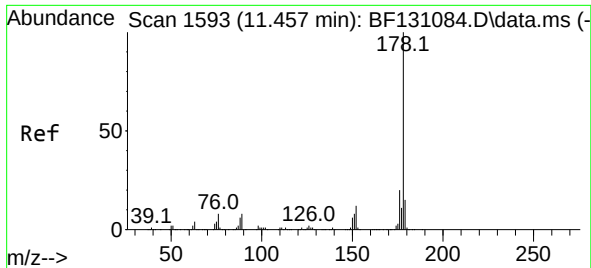


#70
 Pentachlorophenol
 Concen: 39.832 ng
 RT: 11.233 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27



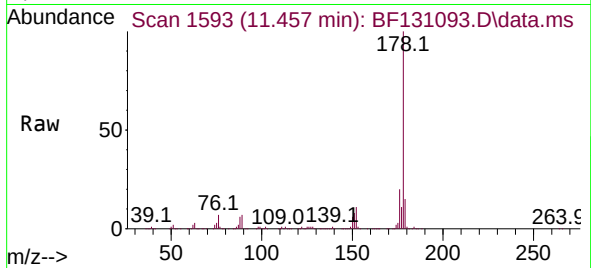
Tgt Ion:266 Resp: 75366
 Ion Ratio Lower Upper
 266 100
 268 67.8 52.5 78.7
 264 63.5 48.6 72.8





#71
Phenanthrene
Concen: 40.570 ng
RT: 11.457 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

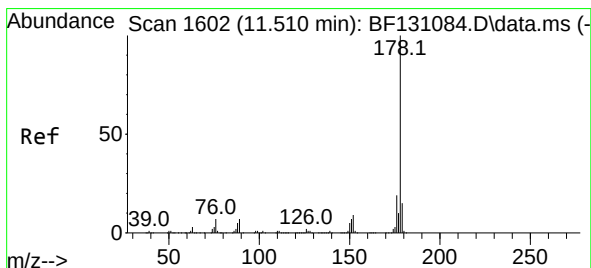
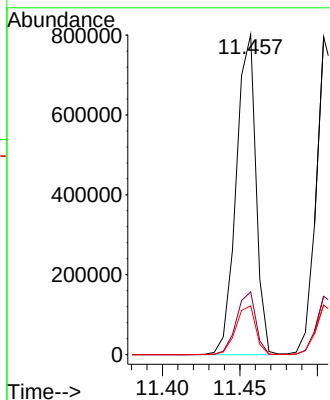
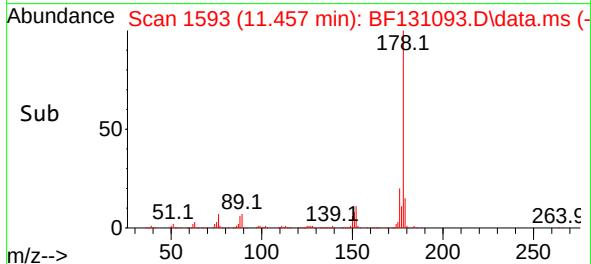
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 710130
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.2 12.2 18.2

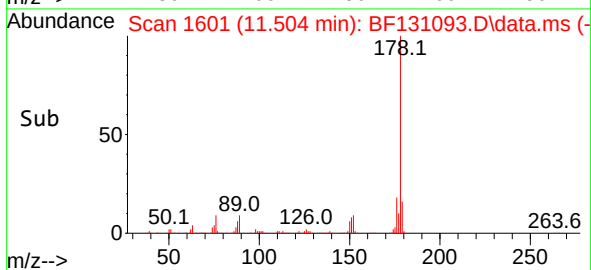
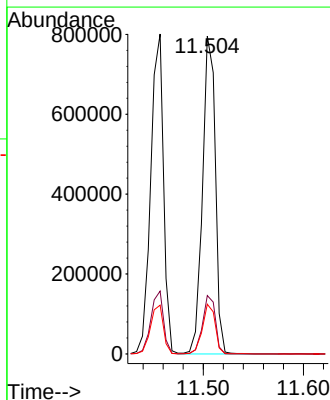
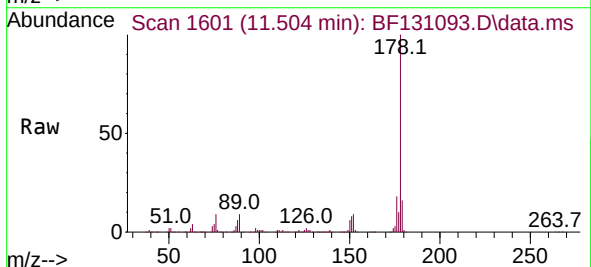
Manual Integrations
APPROVED

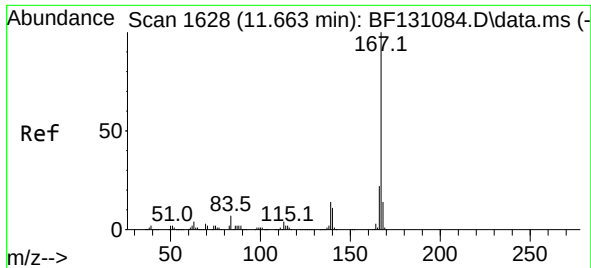
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 41.542 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

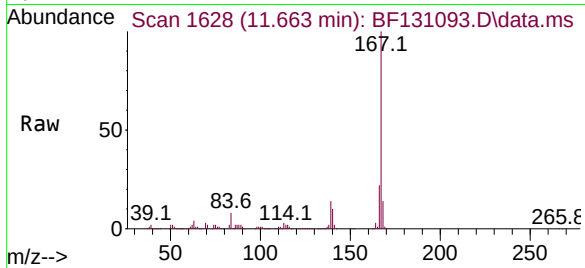
Tgt Ion:178 Resp: 705743
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.6 11.8 17.8





#73
 Carbazole
 Concen: 41.311 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

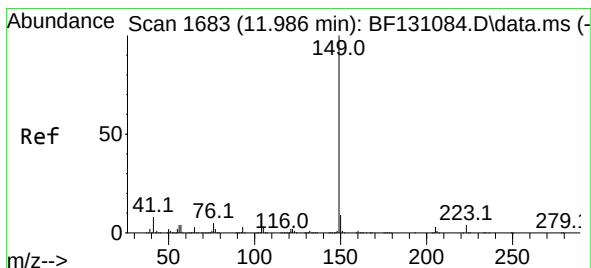
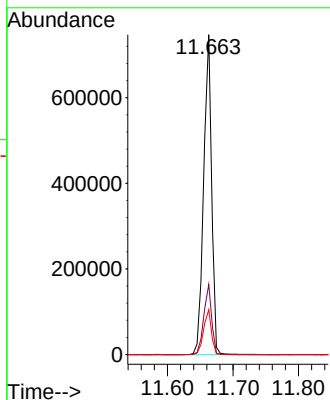
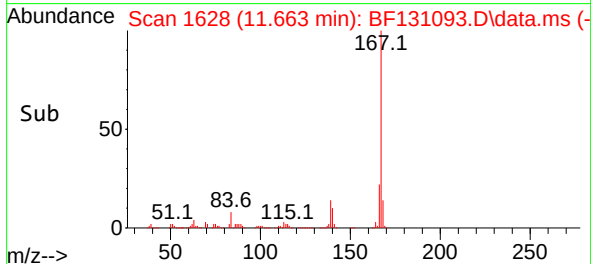
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



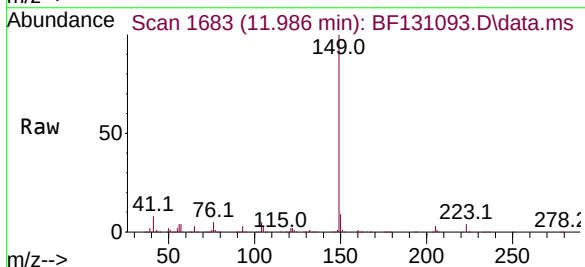
Tgt Ion:167 Resp: 624106
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 14.0 10.8 16.2

Manual Integrations
 APPROVED

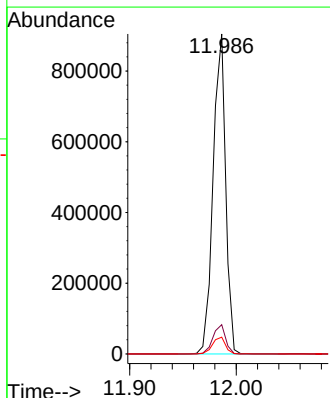
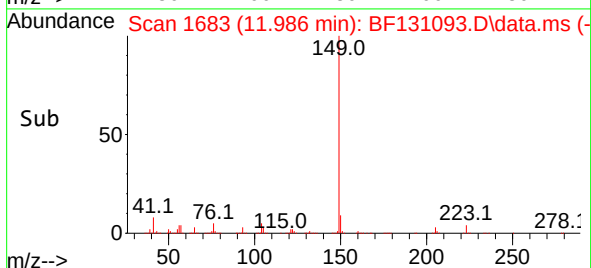
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

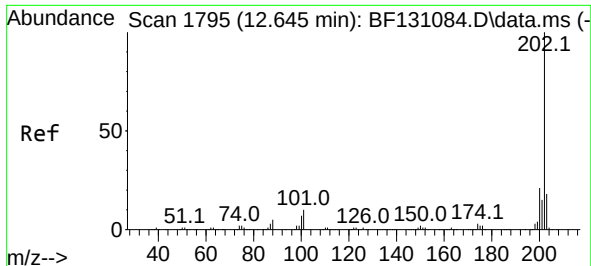


#74
 Di-n-butylphthalate
 Concen: 43.454 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27



Tgt Ion:149 Resp: 740427
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 4.3 6.5





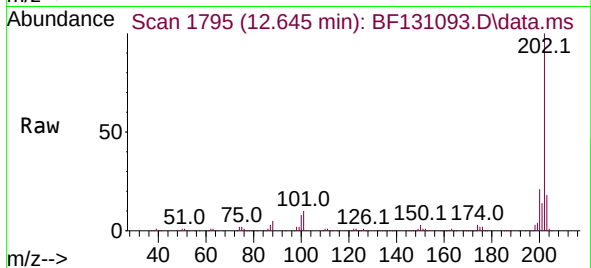
#75
Fluoranthene
Concen: 43.657 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

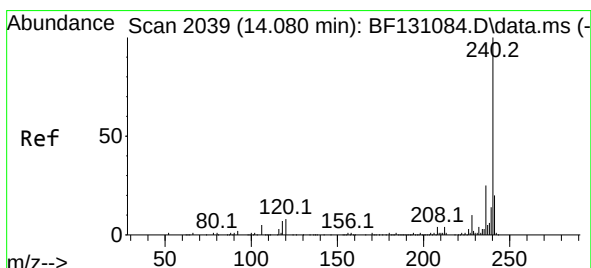
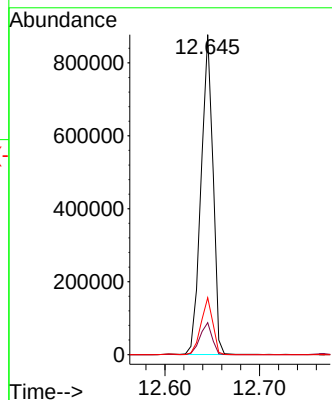
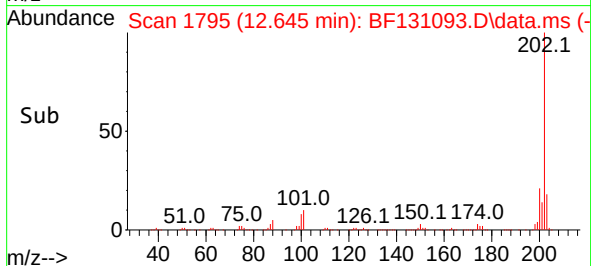


Tgt Ion:202 Resp: 764921
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.0
203 17.8 0.0 37.7

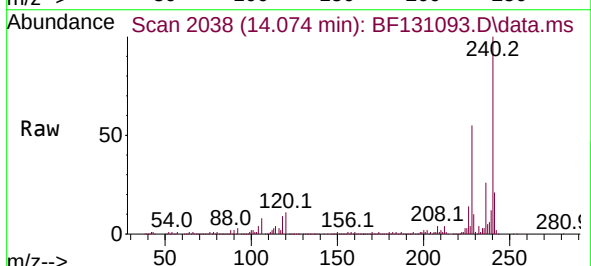
Manual Integrations

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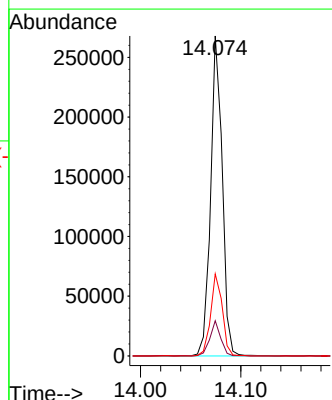
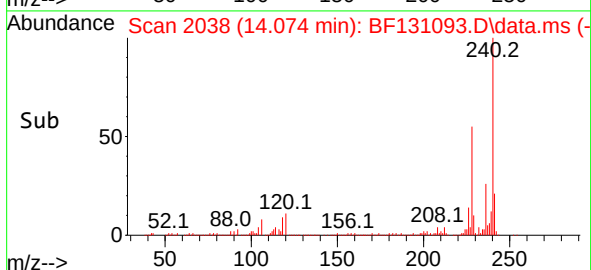
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

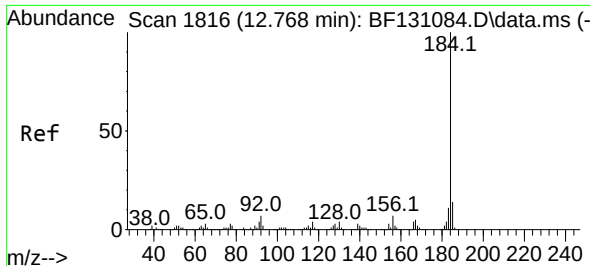


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



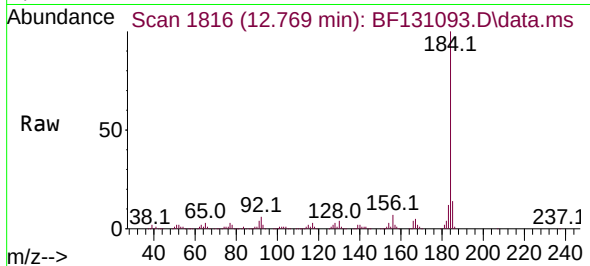
Tgt Ion:240 Resp: 214917
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 25.7 19.7 29.5





#77
Benzidine
Concen: 42.736 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

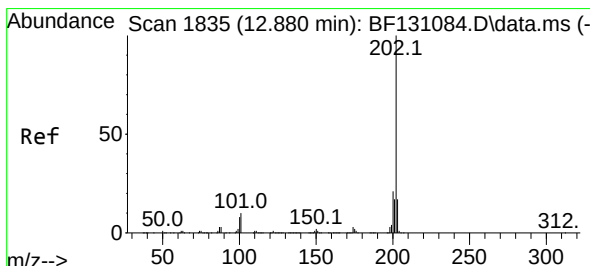
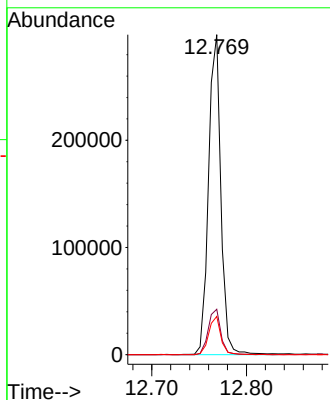
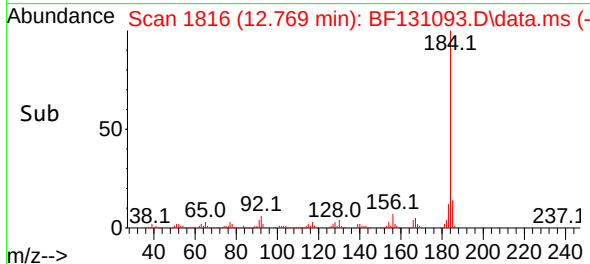
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 270965
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.9 9.0 13.4

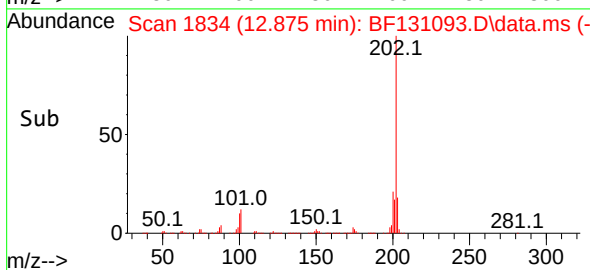
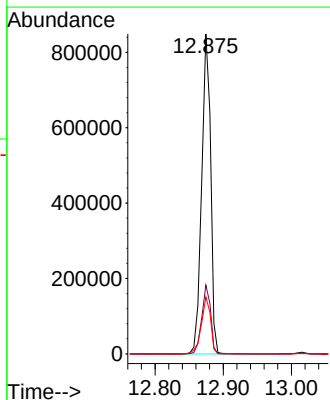
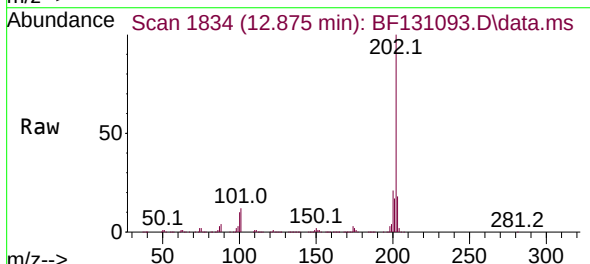
Manual Integrations
APPROVED

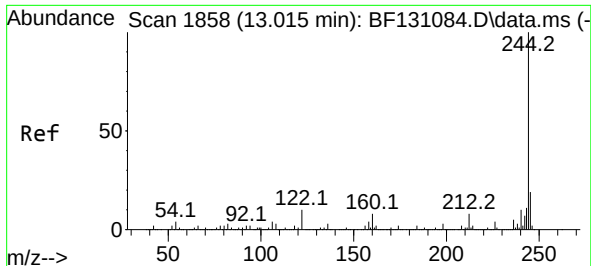
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78
Pyrene
Concen: 42.163 ng
RT: 12.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

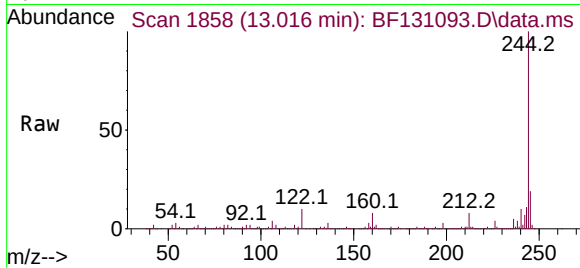
Tgt Ion:202 Resp: 777436
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.8 13.6 20.4





#79
 Terphenyl-d14
 Concen: 83.634 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. 0.001 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

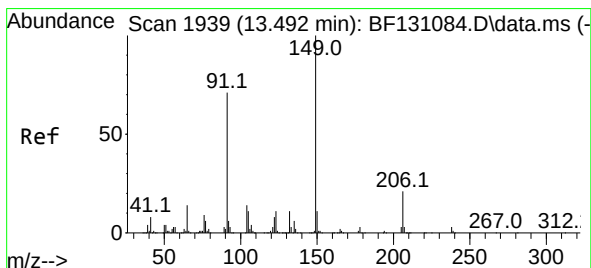
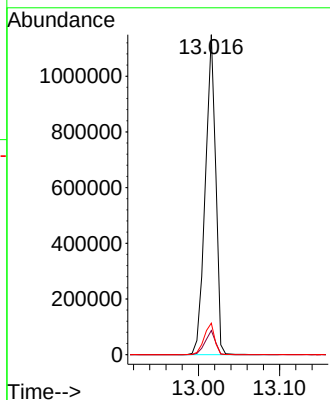
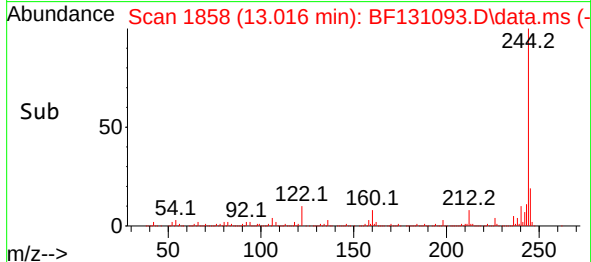
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



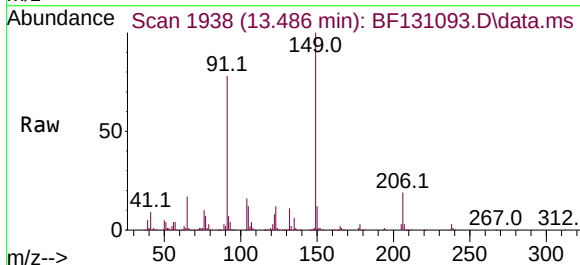
Tgt Ion:244 Resp: 102516
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.8 7.8 11.8

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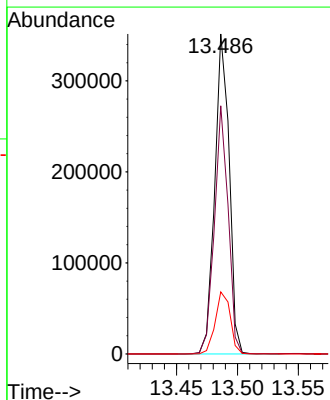
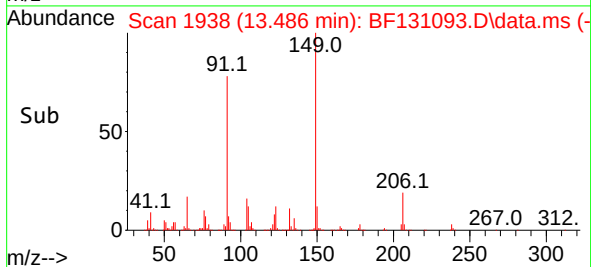
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

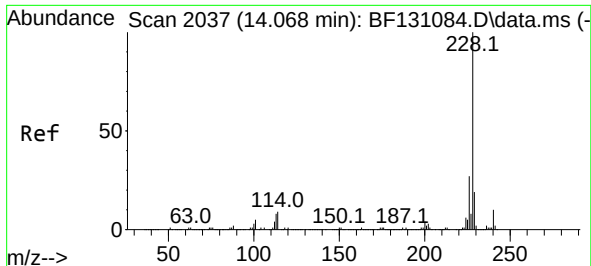


#80
 Butylbenzylphthalate
 Concen: 43.909 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27



Tgt Ion:149 Resp: 289870
 Ion Ratio Lower Upper
 149 100
 91 77.5 56.4 84.6
 206 19.4 17.1 25.7





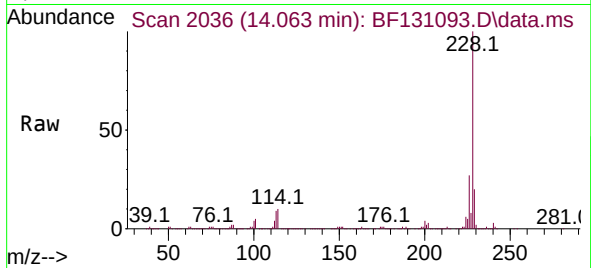
#81
Benzo(a)anthracene
Concen: 40.544 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

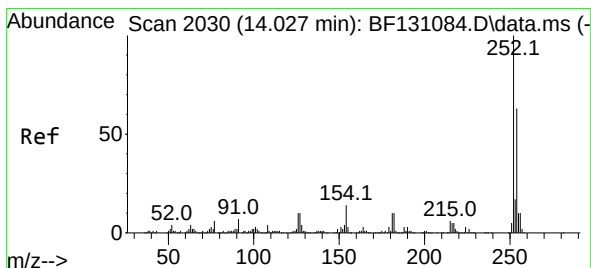
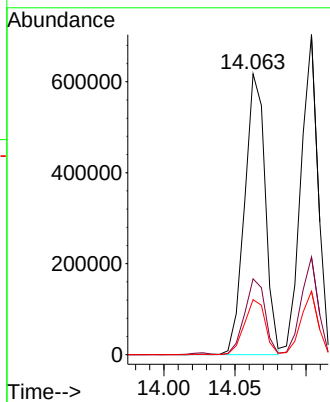
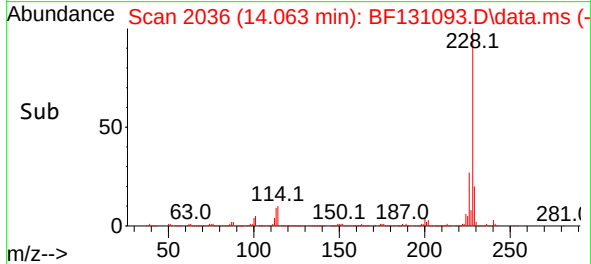


Tgt Ion:228 Resp: 622816
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.6 15.4 23.2

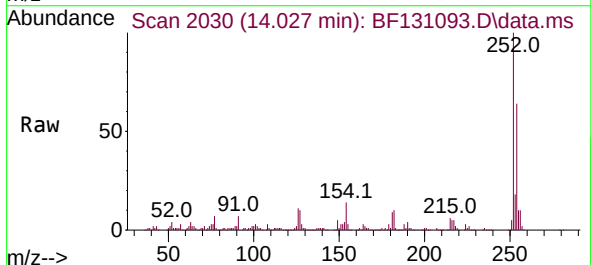
Manual Integrations

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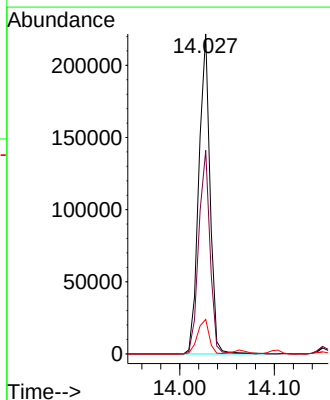
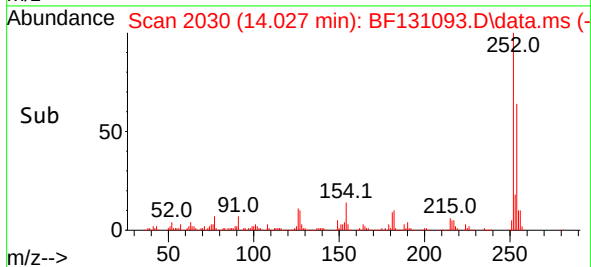
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

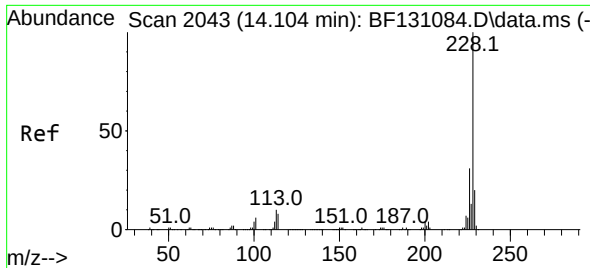


#82
3,3'-Dichlorobenzidine
Concen: 41.489 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



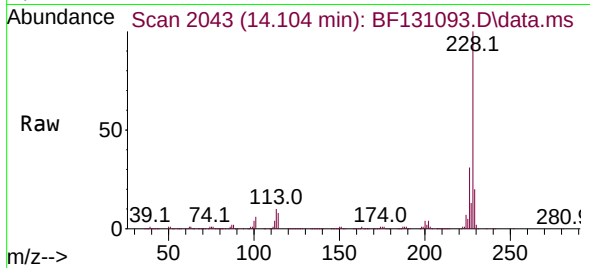
Tgt Ion:252 Resp: 181907
Ion Ratio Lower Upper
252 100
254 63.6 50.6 75.8
126 10.8 8.1 12.1





#83
Chrysene
Concen: 40.935 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

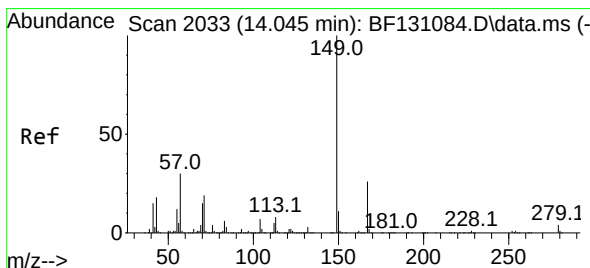
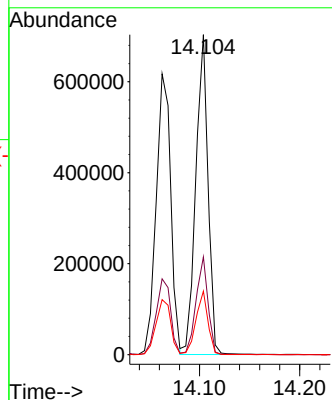
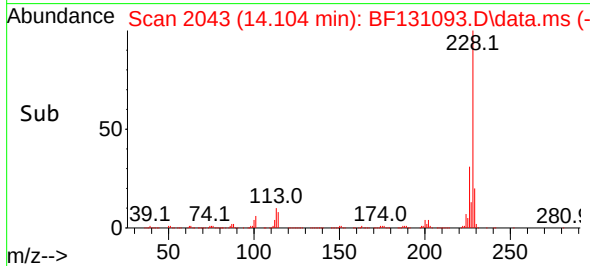
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 593873
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.8 15.8 23.6

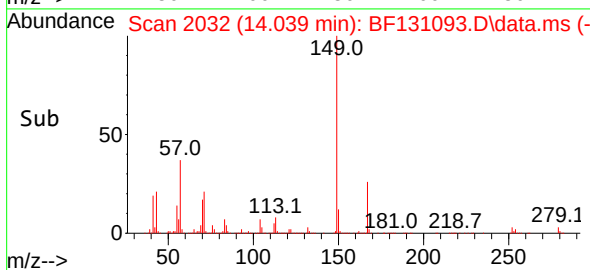
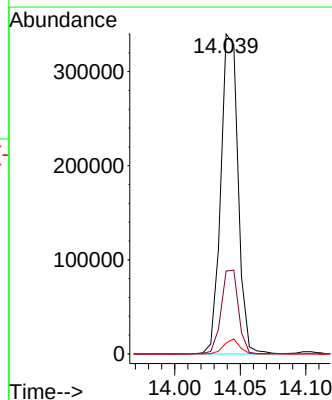
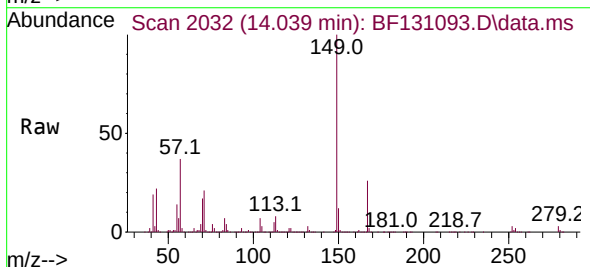
Manual Integrations
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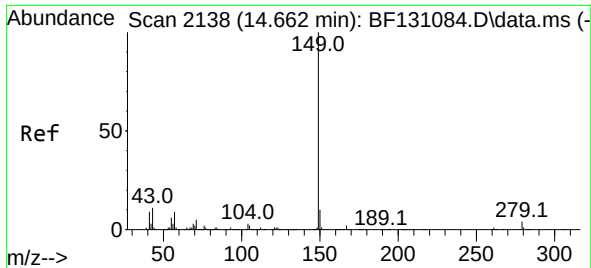
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.957 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

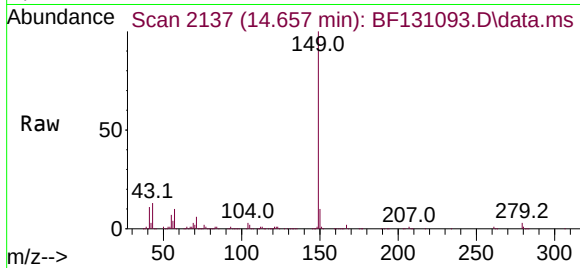
Tgt Ion:149 Resp: 313256
Ion Ratio Lower Upper
149 100
167 25.9 20.8 31.2
279 3.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 46.315 ng
RT: 14.657 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

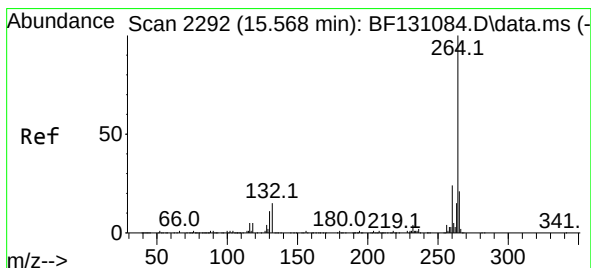
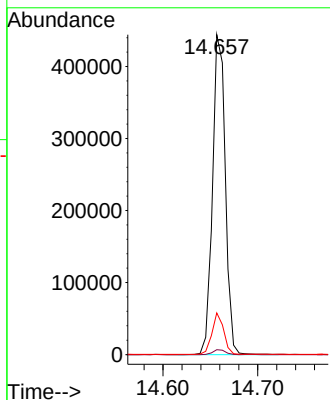
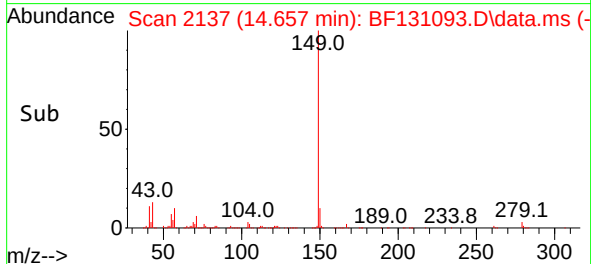
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



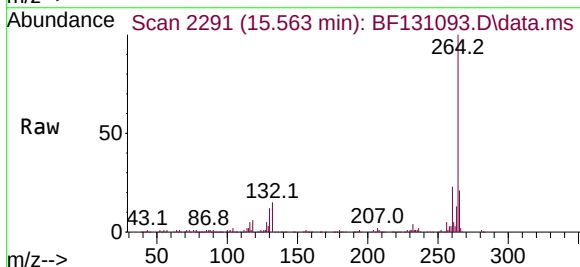
Tgt Ion:149 Resp: 418552
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.4 14.2

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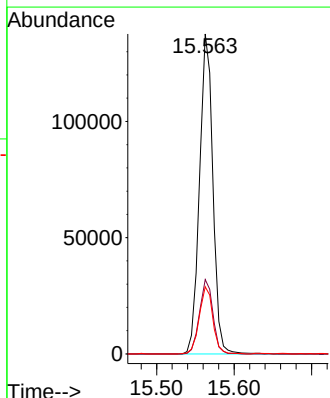
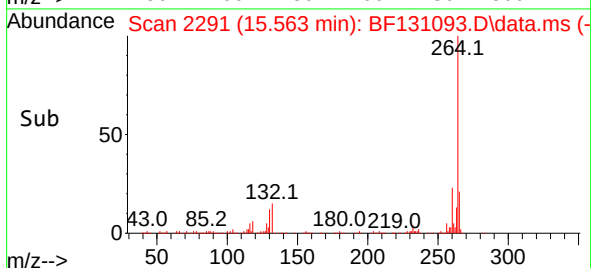
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

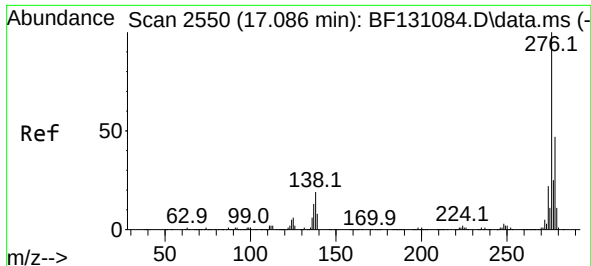


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27



Tgt Ion:264 Resp: 164617
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.0 16.7 25.1





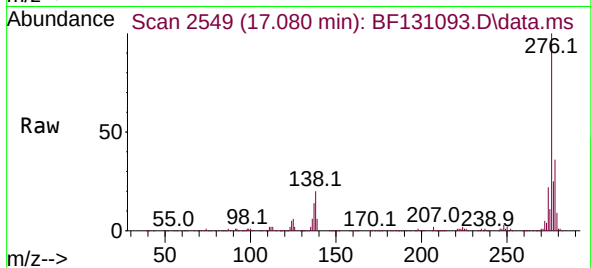
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.603 ng
RT: 17.080 min Scan# 2550
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

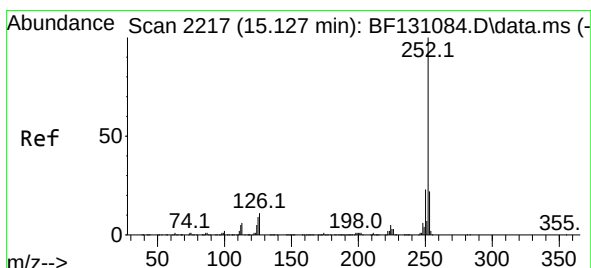
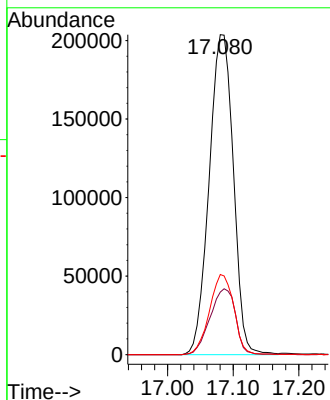
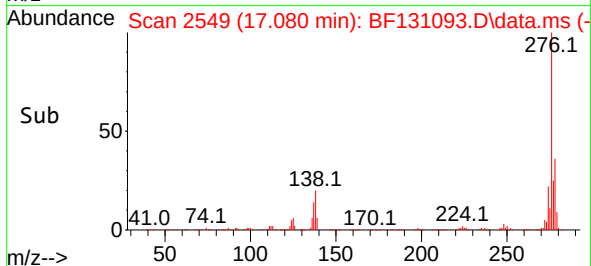


Tgt Ion:276 Resp: 523519
Ion Ratio Lower Upper
276 100
138 21.6 16.9 25.3
277 25.1 20.3 30.5

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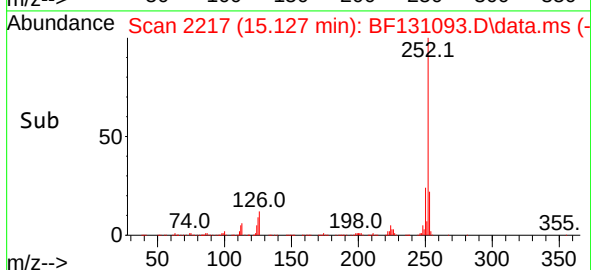
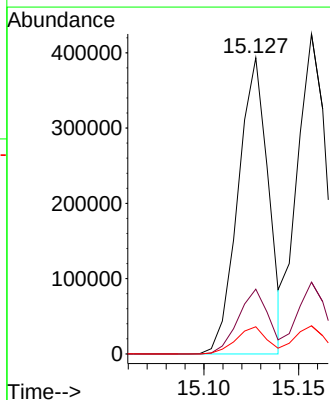
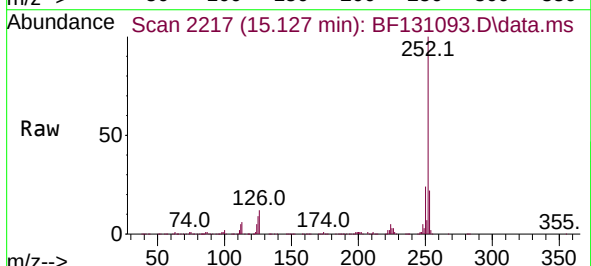
APPROVED

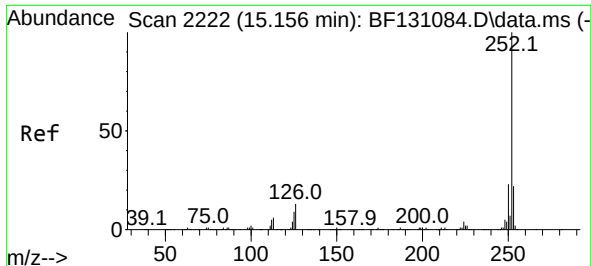
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#88
Benzo(b)fluoranthene
Concen: 37.652 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:252 Resp: 438212
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.1 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 40.323 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.001 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

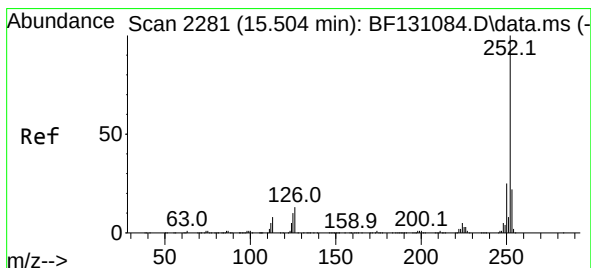
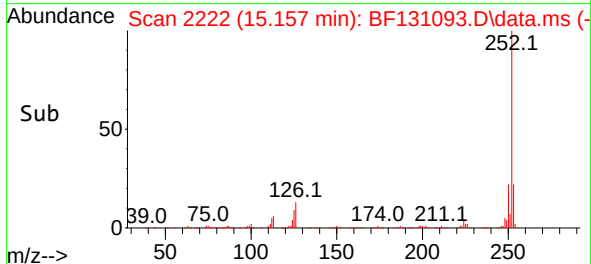
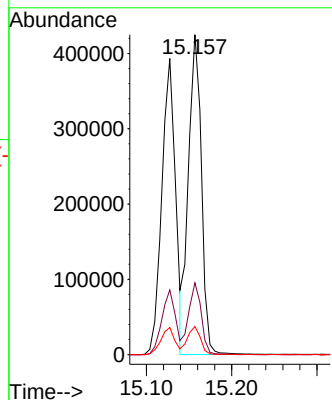
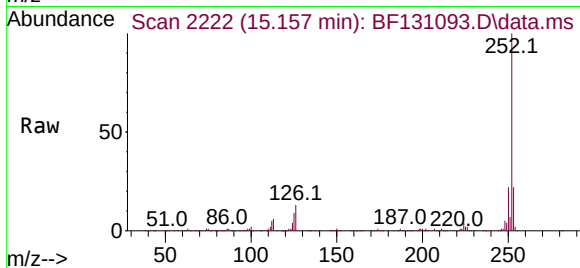
SSTDCCC040

Tgt Ion:252 Resp: 451079
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 8.8 7.5 11.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#90

Benzo(a)pyrene

Concen: 39.769 ng

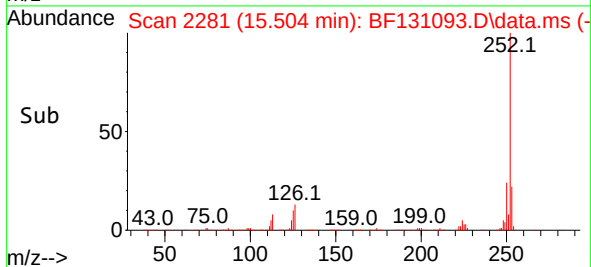
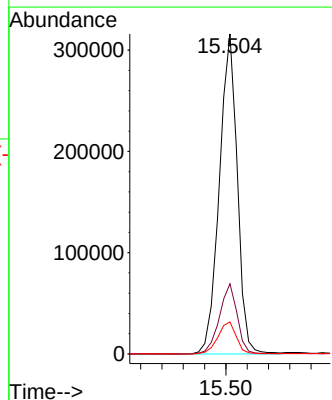
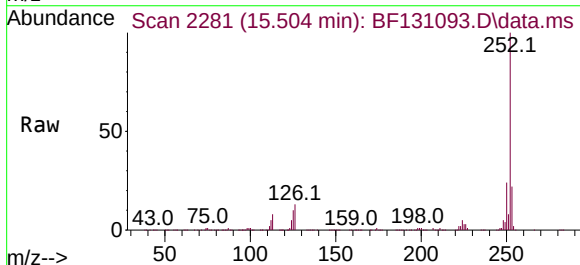
RT: 15.504 min Scan# 2281

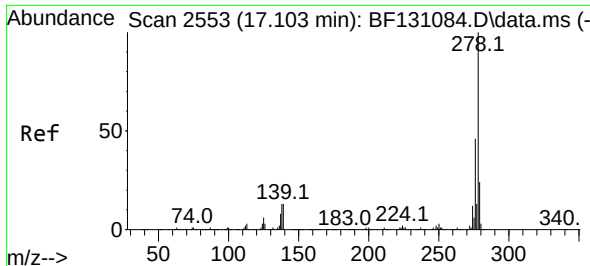
Delta R.T. -0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Tgt Ion:252 Resp: 371075
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 10.0 8.1 12.1





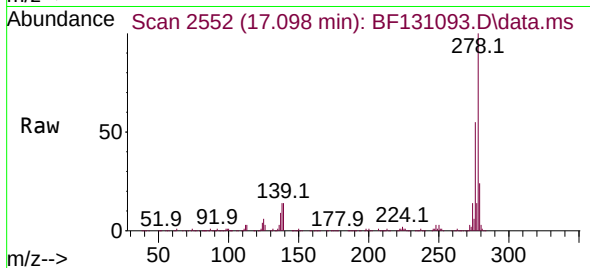
#91
Dibenzo(a,h)anthracene
Concen: 39.663 ng
RT: 17.098 min Scan# 2553
Delta R.T. -0.005 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

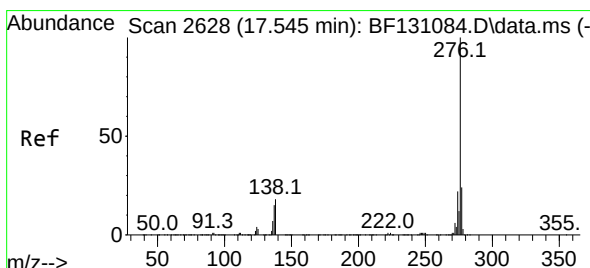
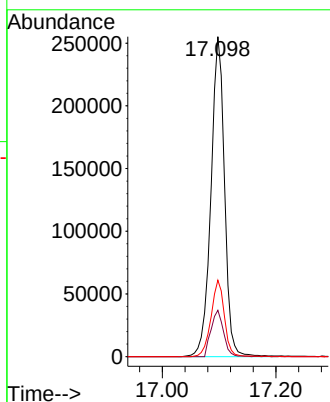
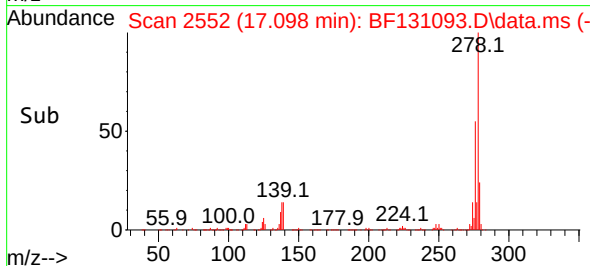


Tgt Ion:278 Resp: 424995
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 23.9 19.2 28.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#92
Benzo(g,h,i)perylene
Concen: 39.003 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:276 Resp: 441114
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 17.8 14.6 21.8

