

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131115.D
 Acq On : 10 Nov 2022 10:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:45:20 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	61325	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	210894	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	104329	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	211341	20.000	ng	0.00
76) Chrysene-d12	14.080	240	139179	20.000	ng	0.00
86) Perylene-d12	15.574	264	98331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	274601	76.150	ng	0.00
7) Phenol-d6	6.522	99	448965	95.232	ng	0.00
23) Nitrobenzene-d5	7.463	82	375553	80.346	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	95374	88.456	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	768981	102.894	ng	0.00
79) Terphenyl-d14	13.021	244	677648	85.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	89432	50.384	ng	98
3) Pyridine	3.434	79	227844	46.749	ng	98
4) n-Nitrosodimethylamine	3.410	42	133260	47.398	ng	99
6) Aniline	6.557	93	277238	47.904	ng	98
8) 2-Chlorophenol	6.675	128	189495	45.678	ng	95
9) Benzaldehyde	6.445	77	149680	48.790	ng	93
10) Phenol	6.534	94	265414	48.160	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	184211	46.720	ng	99
12) 1,3-Dichlorobenzene	6.834	146	185554	40.221	ng	97
13) 1,4-Dichlorobenzene	6.910	146	178881	38.171	ng	97
14) 1,2-Dichlorobenzene	7.063	146	172499	39.738	ng	95
15) Benzyl Alcohol	7.034	79	163089	45.231	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	311011	47.043	ng	98
17) 2-Methylphenol	7.145	107	142052	40.941	ng	97
18) Hexachloroethane	7.404	117	69181	39.591	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	119981	38.761	ng	96
20) 3+4-Methylphenols	7.298	107	169844	39.179	ng	# 83
22) Acetophenone	7.304	105	224524	42.542	ng	# 93
24) Nitrobenzene	7.481	77	222936	49.237	ng	97
25) Isophorone	7.716	82	343208	47.488	ng	99
26) 2-Nitrophenol	7.792	139	79418	39.530	ng	91
27) 2,4-Dimethylphenol	7.828	122	124502m	40.410	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	164099	40.065	ng	97
29) 2,4-Dichlorophenol	8.034	162	137127	41.631	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	141917	39.954	ng	99
31) Naphthalene	8.198	128	477173	41.409	ng	100
32) Benzoic acid	7.951	122	71747	34.957	ng	96
33) 4-Chloroaniline	8.251	127	183967	39.814	ng	97
34) Hexachlorobutadiene	8.310	225	98004	40.380	ng	98
35) Caprolactam	8.628	113	39603	39.220	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	151201	41.481	ng	96
37) 2-Methylnaphthalene	8.892	142	363665	48.958	ng	98
38) 1-Methylnaphthalene	8.992	142	348763	47.943	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	179155	52.587	ng	99
41) Hexachlorocyclopentadiene	9.039	237	60140	45.243	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	119875	53.617	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	130625	52.220	ng	98
46) 1,1'-Biphenyl	9.357	154	409799	50.802	ng	99
47) 2-Chloronaphthalene	9.381	162	335937	51.321	ng	98
48) 2-Nitroaniline	9.480	65	110181	46.249	ng	97
49) Acenaphthylene	9.798	152	392180	39.209	ng	99
50) Dimethylphthalate	9.657	163	304405	41.018	ng	100
51) 2,6-Dinitrotoluene	9.722	165	65215	39.986	ng	94
52) Acenaphthene	9.975	154	237289	39.771	ng	100
53) 3-Nitroaniline	9.898	138	74473	39.940	ng	99
54) 2,4-Dinitrophenol	10.004	184	30418	35.533	ng	91
55) Dibenzofuran	10.145	168	346807	39.250	ng	100
56) 4-Nitrophenol	10.057	139	45983	37.052	ng	97
57) 2,4-Dinitrotoluene	10.128	165	89088	41.092	ng	97
58) Fluorene	10.486	166	319629	44.539	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	81665	42.457	ng	96
60) Diethylphthalate	10.357	149	317910	44.480	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	146494	43.864	ng	99
62) 4-Nitroaniline	10.516	138	84324	44.750	ng	96
63) Azobenzene	10.639	77	329899	44.099	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	55471	40.823	ng	88
66) n-Nitrosodiphenylamine	10.598	169	281722	39.651	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	92878	38.865	ng	100
68) Hexachlorobenzene	11.033	284	102993	38.671	ng	99
69) Atrazine	11.127	200	84921	38.610	ng	99
70) Pentachlorophenol	11.233	266	41364	33.880	ng	99
71) Phenanthrene	11.457	178	460339	39.604	ng	99
72) Anthracene	11.510	178	455252	40.355	ng	99
73) Carbazole	11.663	167	409434	40.812	ng	99
74) Di-n-butylphthalate	11.986	149	468712	41.424	ng	100
75) Fluoranthene	12.651	202	492440	42.324	ng	98
77) Benzidine	12.769	184	166237	40.486	ng	99
78) Pyrene	12.880	202	503324	42.151	ng	99
80) Butylbenzylphthalate	13.492	149	182752	42.747	ng	93
81) Benzo(a)anthracene	14.068	228	394487	39.655	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	111505	39.271	ng	100
83) Chrysene	14.110	228	374338	39.844	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	191240	41.439	ng	# 98
85) Di-n-octyl phthalate	14.663	149	241992	41.349	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	308750	39.150	ng	99
88) Benzo(b)fluoranthene	15.139	252	266146	38.283	ng	98
89) Benzo(k)fluoranthene	15.168	252	259286	38.803	ng	98
90) Benzo(a)pyrene	15.515	252	217734	39.065	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	248799	38.948	ng	100
92) Benzo(g,h,i)perylene	17.568	276	257477	38.213	ng	99

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

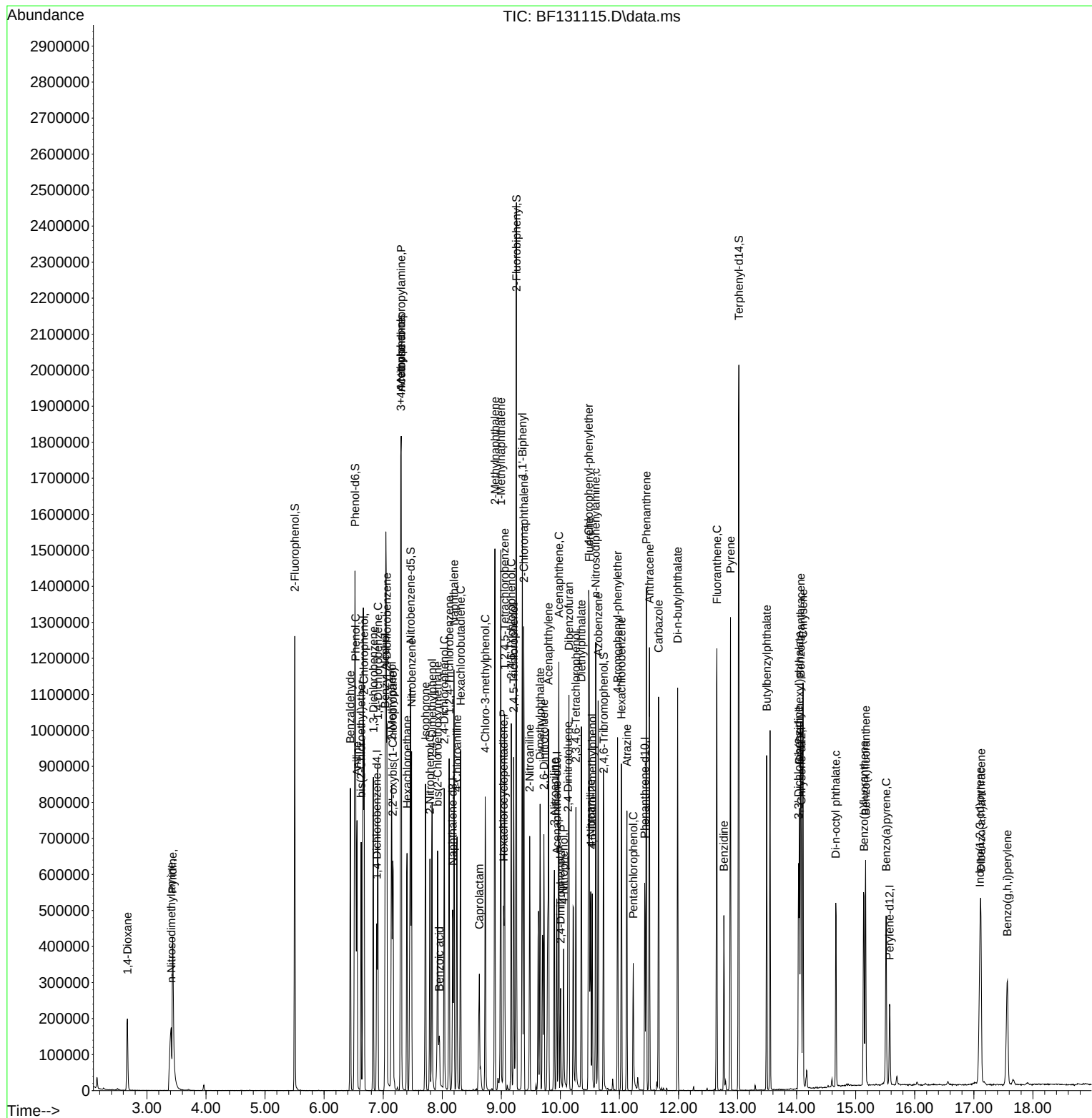
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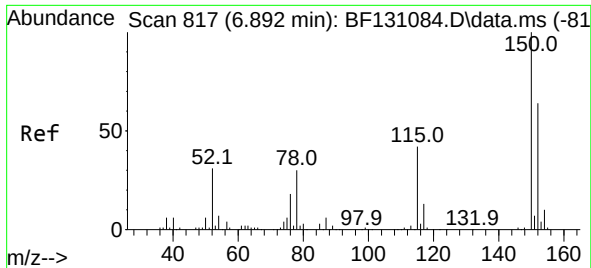
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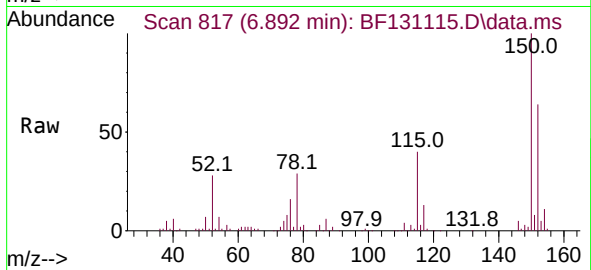
Reviewed By : Christian Giraldo 11/11/2022
 Supervised By : Jagrut Upadhyay 11/11/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

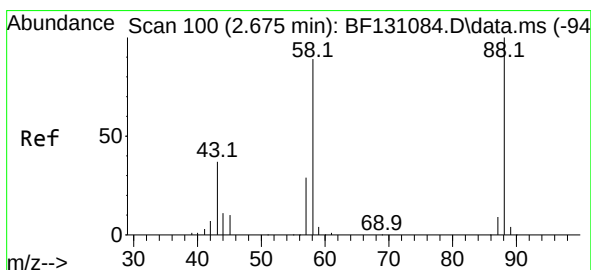
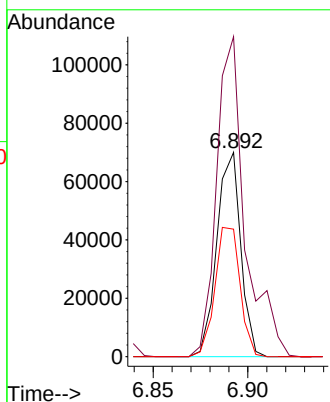
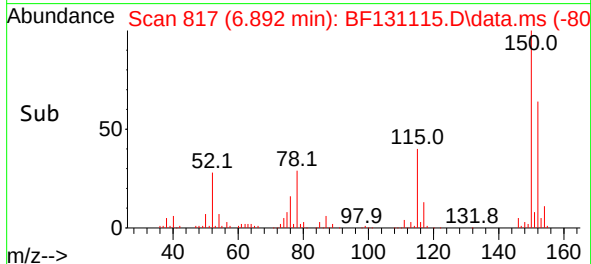
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 61325
Ion Ratio Lower Upper
152 100
150 156.7 125.5 188.3
115 62.4 52.2 78.2

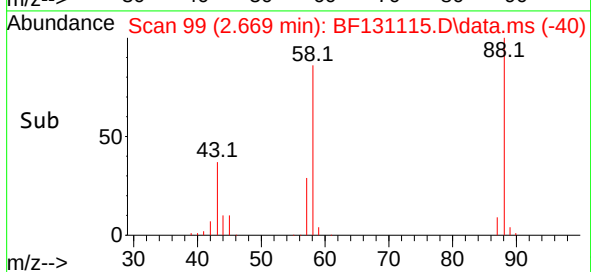
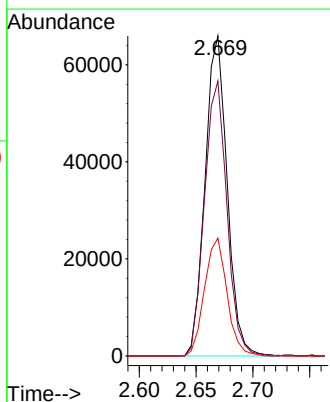
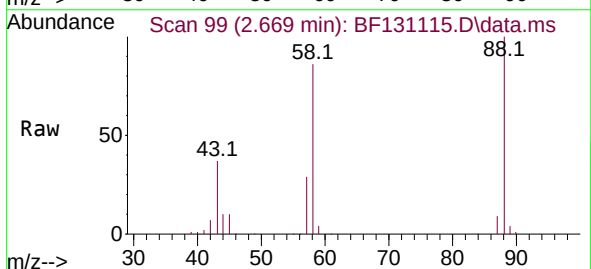
Manual Integrations
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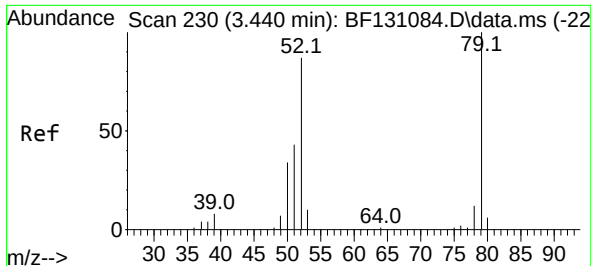
Reviewed By :Christian Giraldo 11/11/2022
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#2
1,4-Dioxane
Concen: 50.384 ng
RT: 2.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion: 88 Resp: 89432
Ion Ratio Lower Upper
88 100
58 87.0 68.5 102.7
43 37.4 28.6 42.8





#3

Pyridine

Concen: 46.749 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

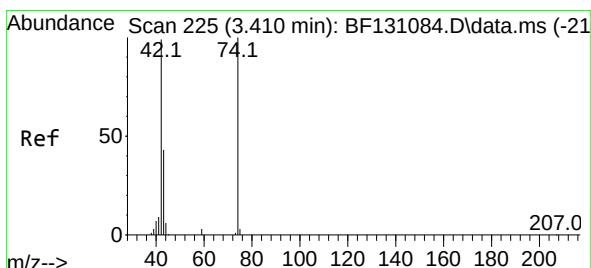
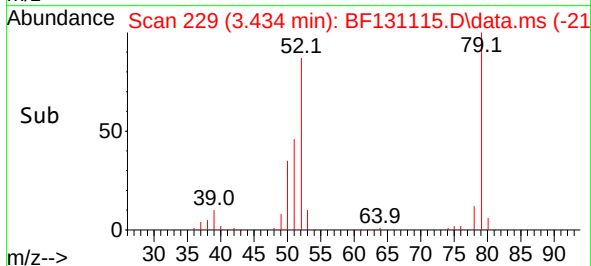
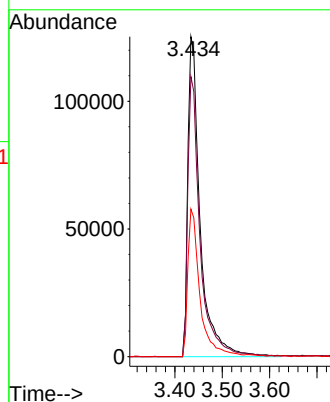
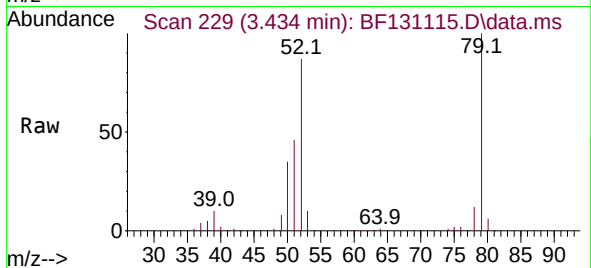
Tgt Ion: 79 Resp: 227844

Ion	Ratio	Lower	Upper
79	100		
52	87.5	69.4	104.2
51	46.1	34.2	51.4

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#4

n-Nitrosodimethylamine

Concen: 47.398 ng

RT: 3.410 min Scan# 225

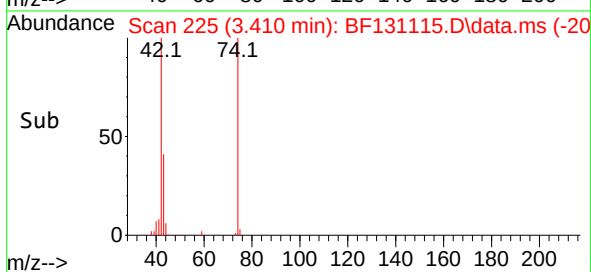
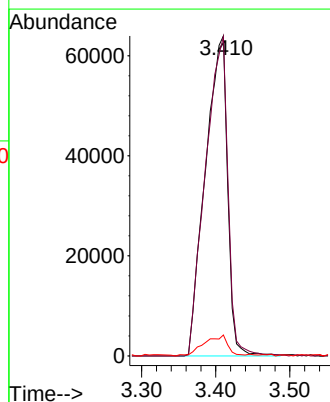
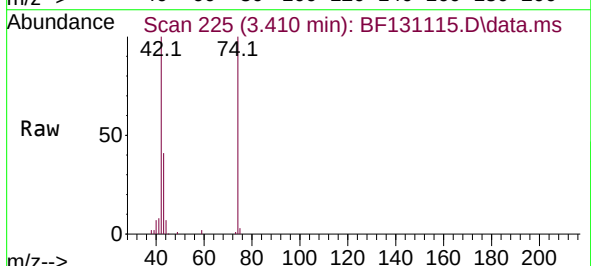
Delta R.T. 0.000 min

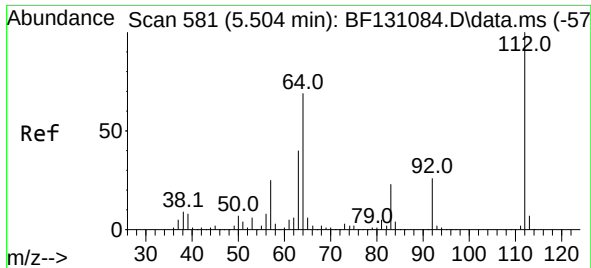
Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Tgt Ion: 42 Resp: 133260

Ion	Ratio	Lower	Upper
42	100		
74	99.7	81.0	121.4
44	6.5	5.0	7.4





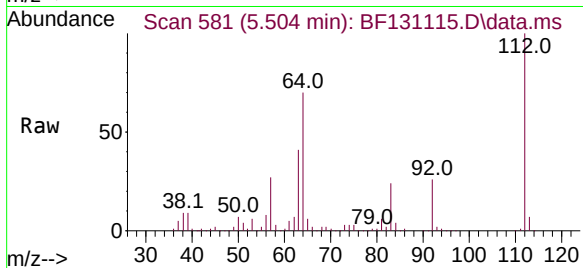
#5
2-Fluorophenol
Concen: 76.150 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

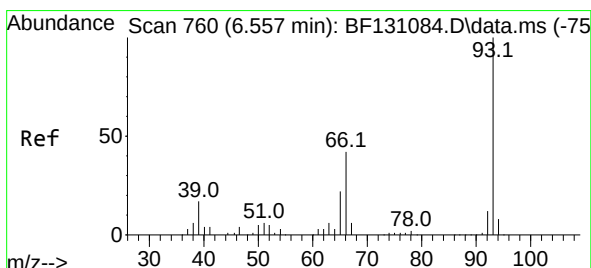
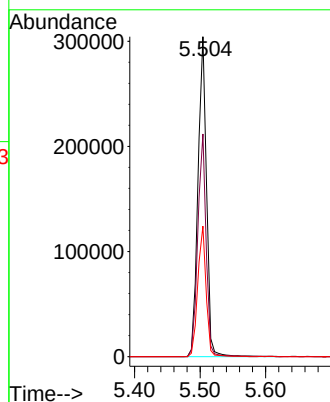
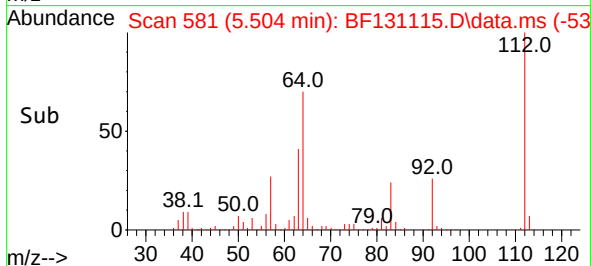


Tgt Ion:112 Resp: 274601
Ion Ratio Lower Upper
112 100
64 69.6 55.1 82.7
63 40.8 32.4 48.6

Manual Integrations

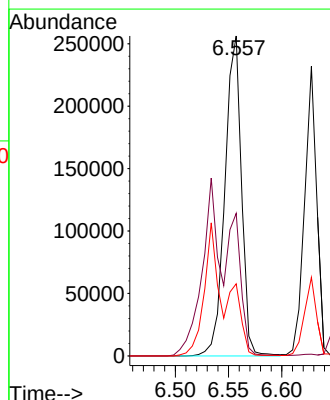
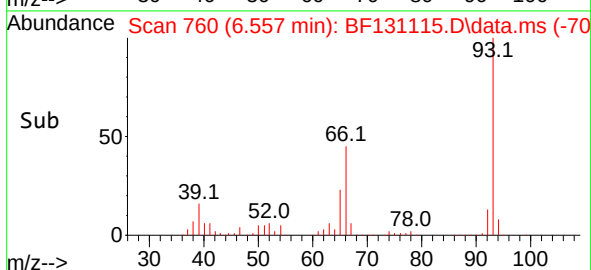
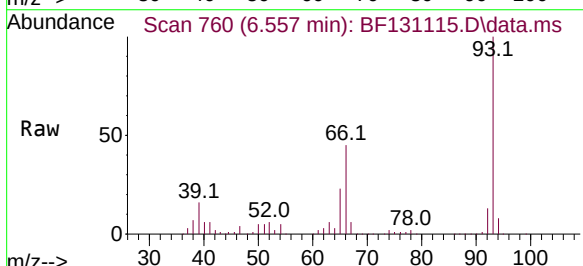
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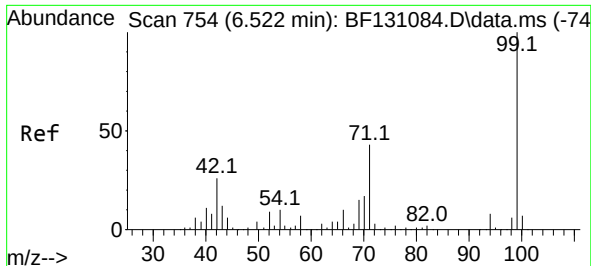
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#6
Aniline
Concen: 47.904 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

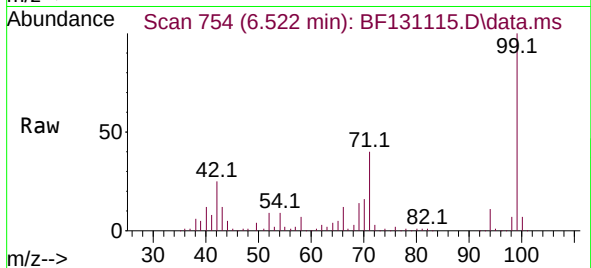
Tgt Ion: 93 Resp: 277238
Ion Ratio Lower Upper
93 100
66 44.5 34.4 51.6
65 22.5 17.6 26.4





#7
Phenol-d6
Concen: 95.232 ng
RT: 6.522 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

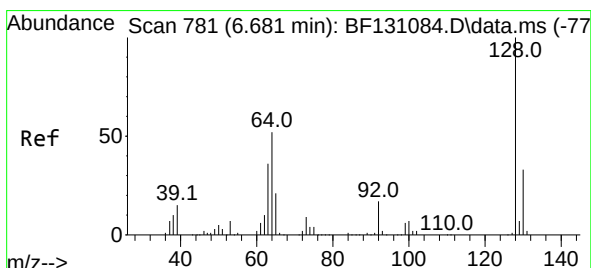
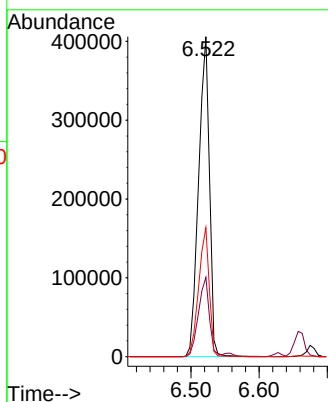
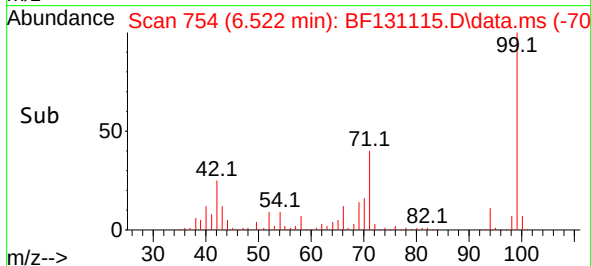
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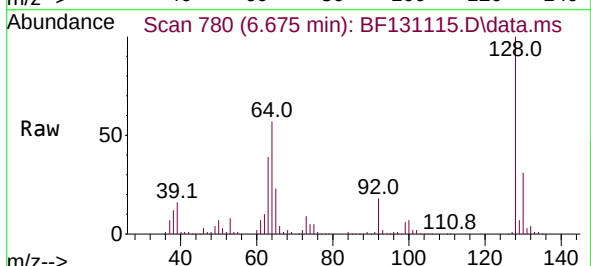
Tgt Ion: 99 Resp: 448965
Ion Ratio Lower Upper
99 100
42 24.8 20.8 31.2
71 40.3 34.2 51.4

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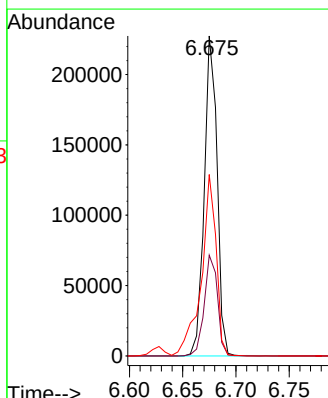
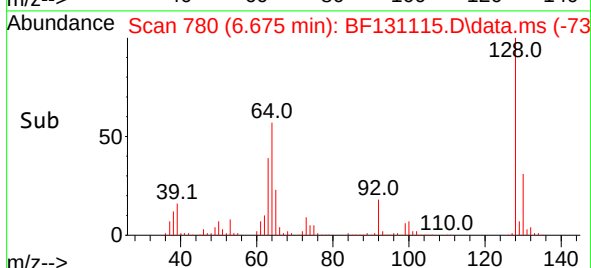
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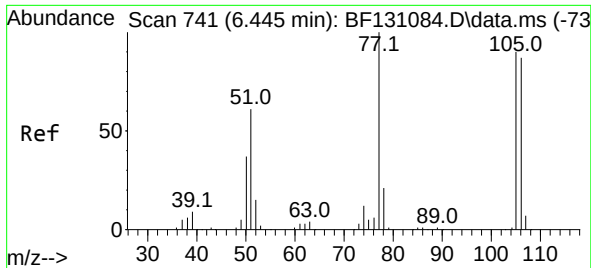


#8
2-Chlorophenol
Concen: 45.678 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



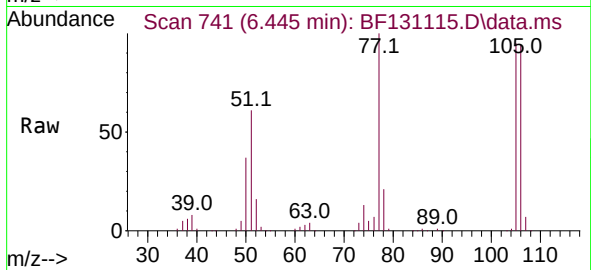
Tgt Ion:128 Resp: 189495
Ion Ratio Lower Upper
128 100
130 31.5 13.1 53.1
64 56.7 32.0 72.0





#9
Benzaldehyde
Concen: 48.790 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

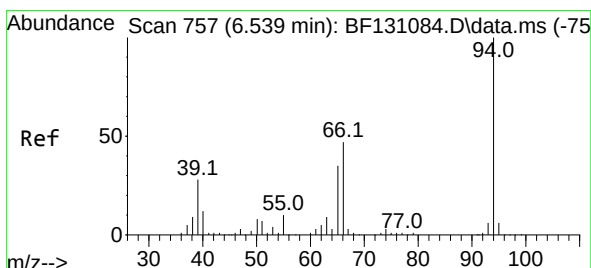
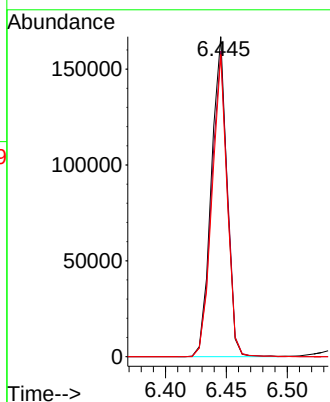
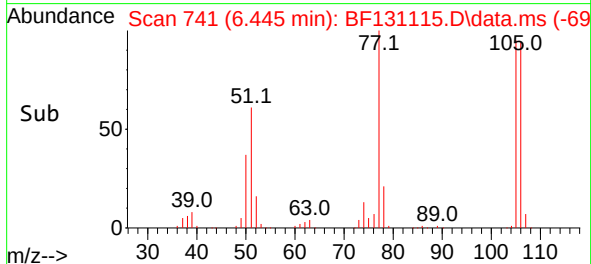
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Tgt Ion: 77 Resp: 149680
Ion Ratio Lower Upper
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105 95.5 70.1 110.1
106 94.4 67.3 107.3

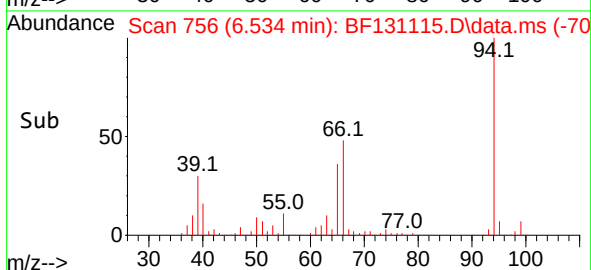
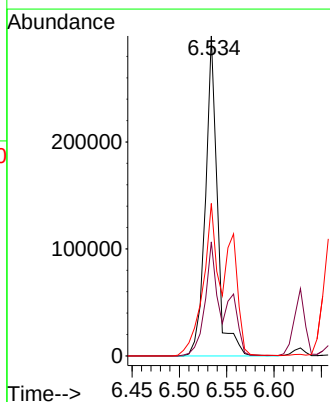
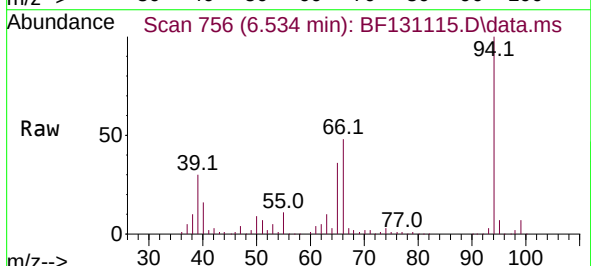
Manual Integrations
APPROVED

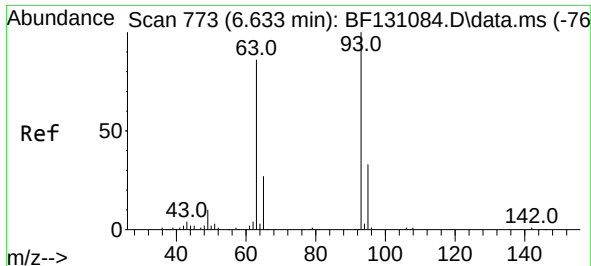
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#10
Phenol
Concen: 48.160 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion: 94 Resp: 265414
Ion Ratio Lower Upper
94 100
65 35.6 14.8 54.8
66 47.6 27.5 67.5





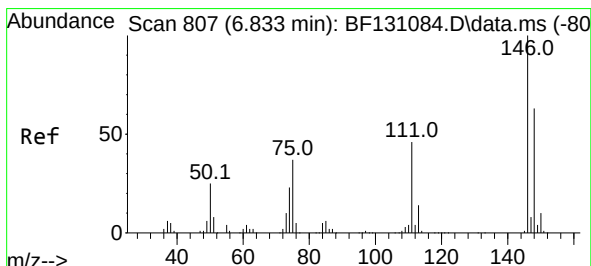
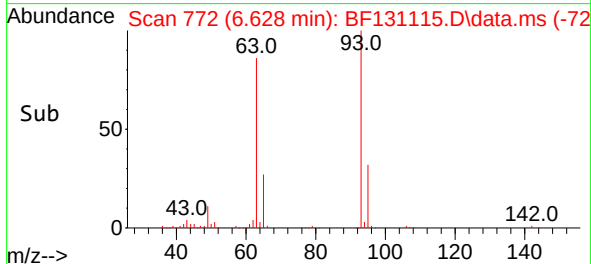
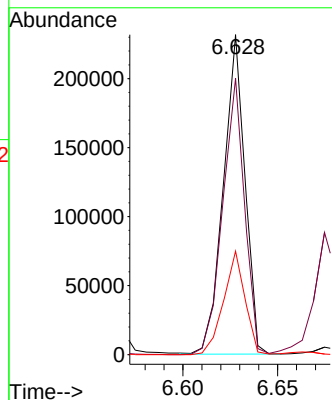
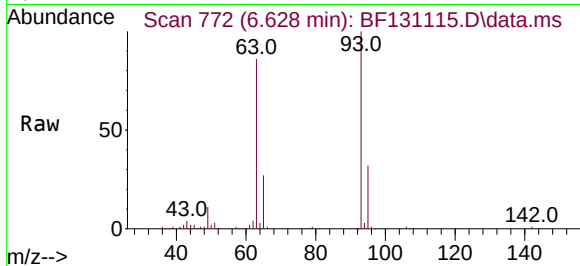
#11
bis(2-Chloroethyl)ether
Concen: 46.720 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 184211
Ion Ratio Lower Upper
93 100
63 86.4 65.3 105.3
95 32.3 12.7 52.7

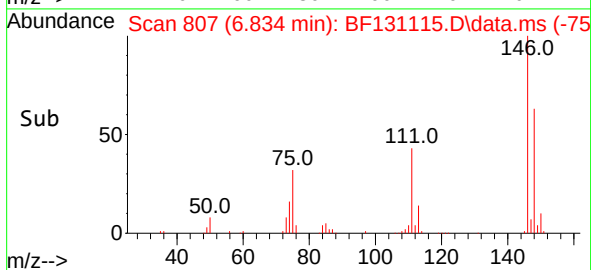
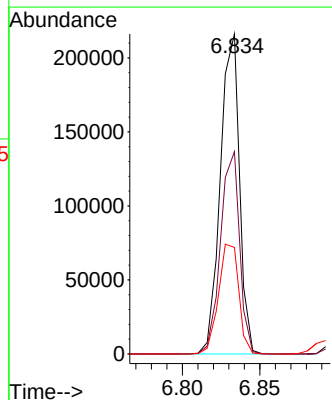
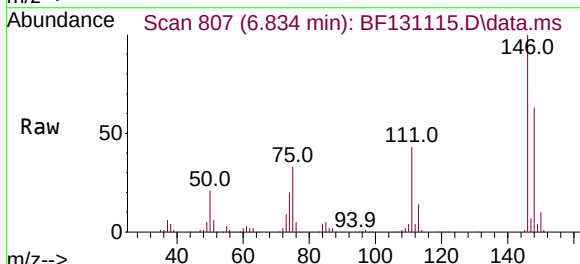
Manual Integrations
APPROVED

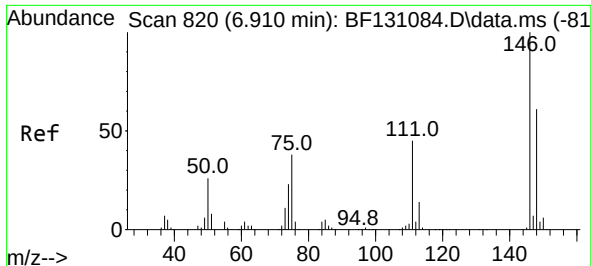
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#12
1,3-Dichlorobenzene
Concen: 40.221 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

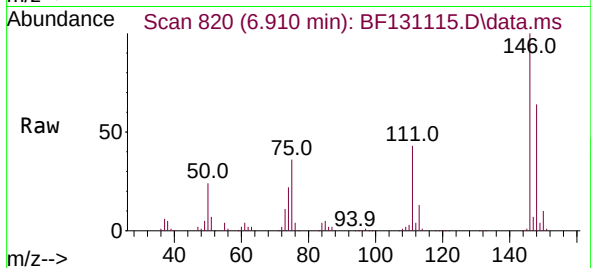
Tgt Ion:146 Resp: 185554
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
75 33.3 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 38.171 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

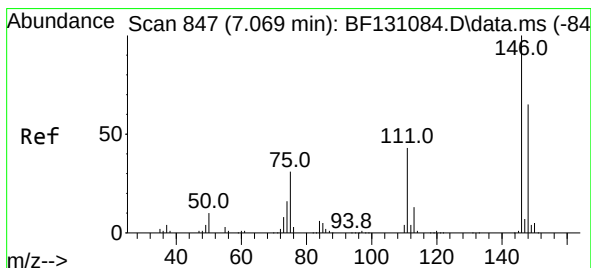
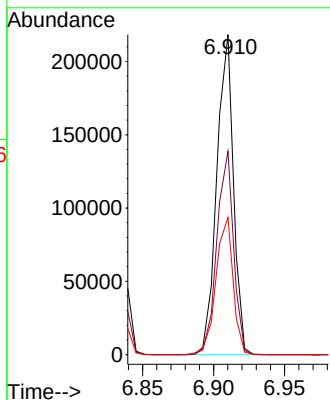
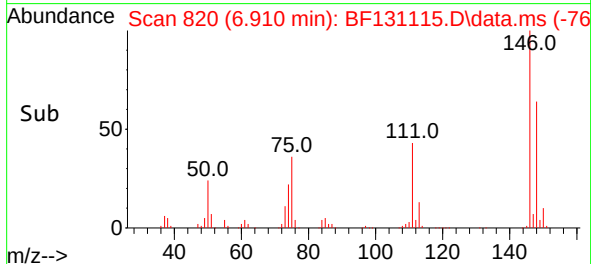
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



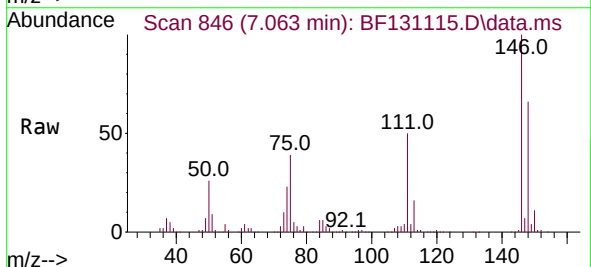
Tgt Ion:146 Resp: 17888
Ion Ratio Lower Upper
146 100
148 63.5 49.0 73.6
111 42.8 35.9 53.9

Manual Integrations
APPROVED

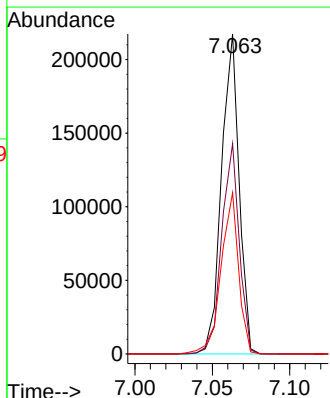
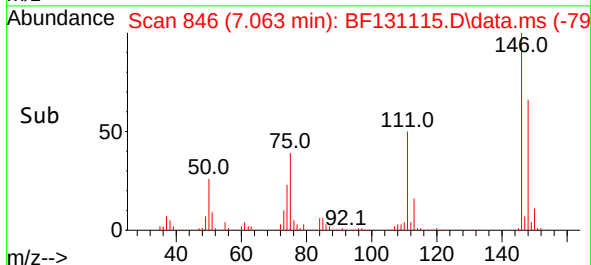
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

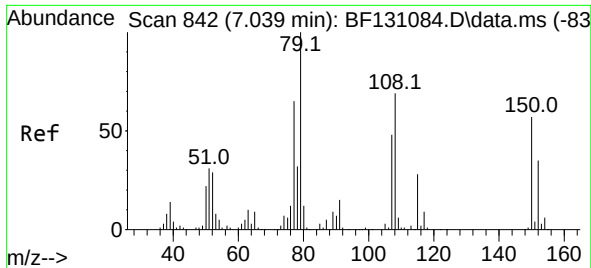


#14
1,2-Dichlorobenzene
Concen: 39.738 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



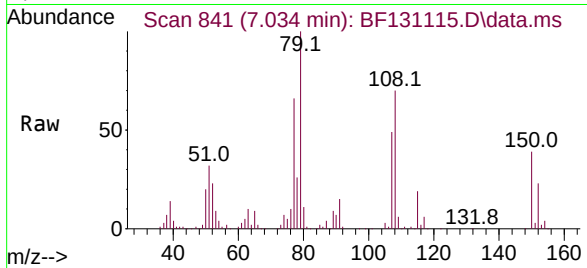
Tgt Ion:146 Resp: 172499
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
111 50.4 34.8 52.2





#15
Benzyl Alcohol
Concen: 45.231 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

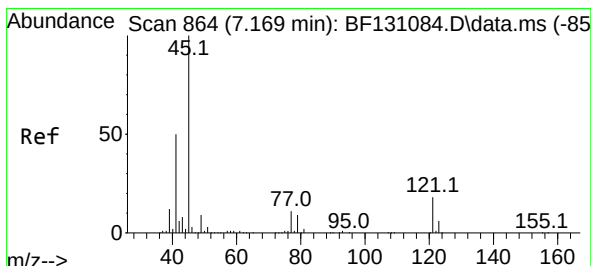
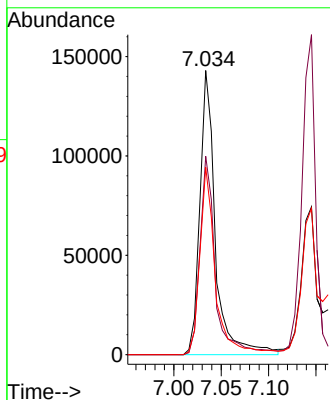
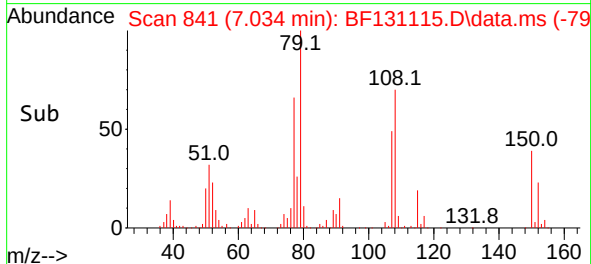
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



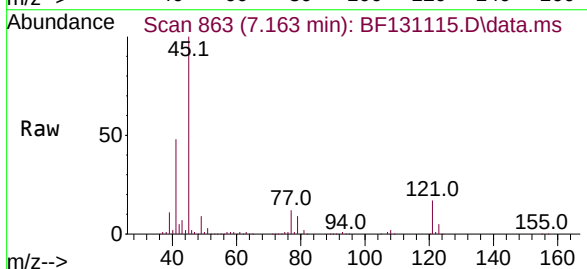
Tgt Ion: 79 Resp: 163089
Ion Ratio Lower Upper
79 100
108 69.9 55.5 83.3
77 65.9 51.8 77.8

Manual Integrations
APPROVED

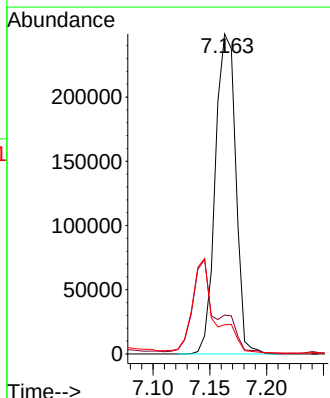
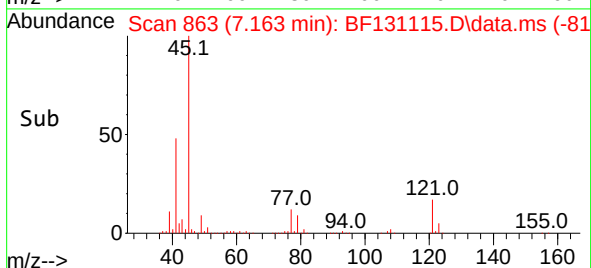
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

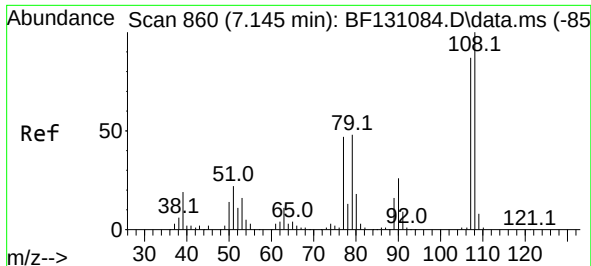


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.043 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion: 45 Resp: 311011
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.5
79 9.1 0.0 30.3





#17
2-Methylphenol
Concen: 40.941 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

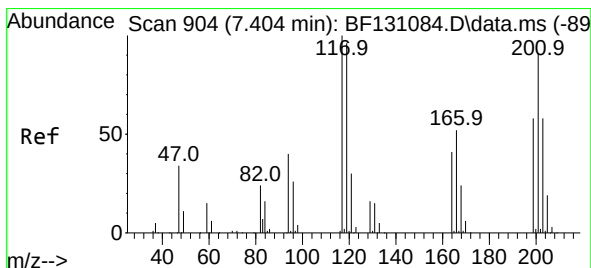
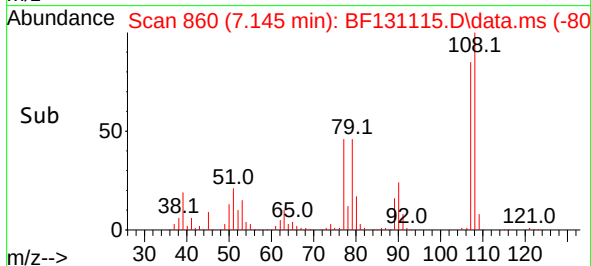
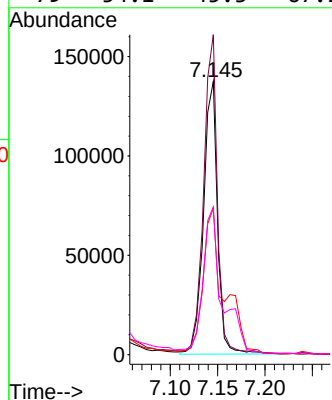
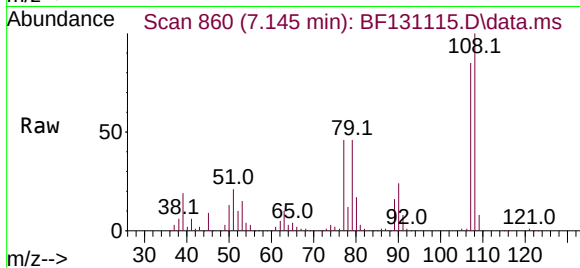
SSTDCCC040

Tgt Ion:107 Resp: 142052
Ion Ratio Lower Upper
107 100
108 117.1 91.8 137.6
77 53.5 44.2 66.2
79 54.1 45.3 67.9

Manual Integrations

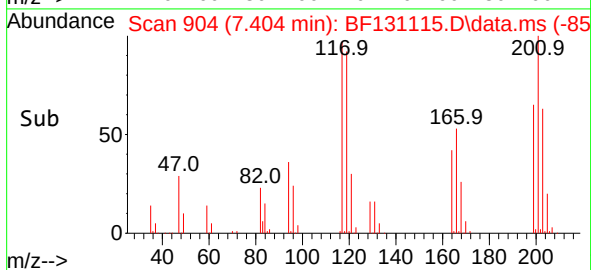
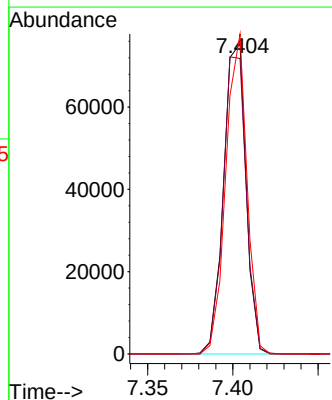
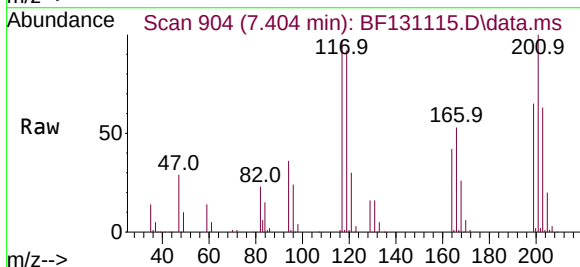
APPROVED

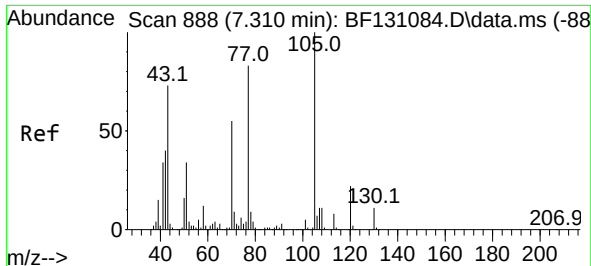
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#18
Hexachloroethane
Concen: 39.591 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion:117 Resp: 69181
Ion Ratio Lower Upper
117 100
119 95.2 77.0 115.4
201 103.1 72.6 109.0





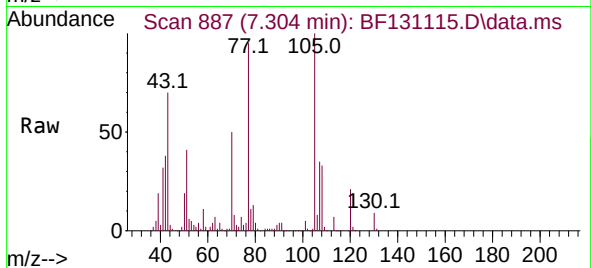
#19
n-Nitroso-di-n-propylamine
Concen: 38.761 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

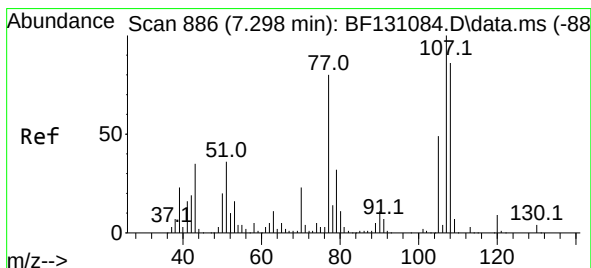
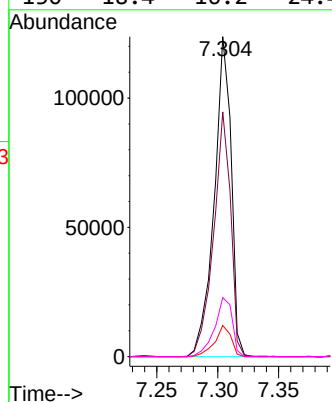
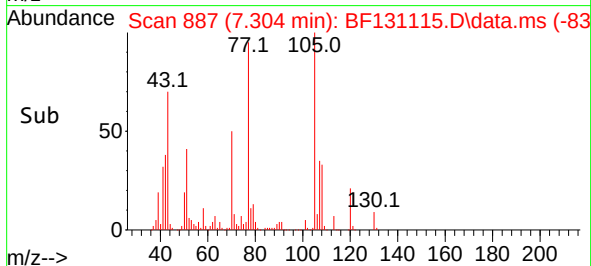


Tgt Ion: 70 Resp: 119981
Ion Ratio Lower Upper
70 100
42 76.5 58.3 87.5
101 9.7 7.4 11.2
130 18.4 16.2 24.4

Manual Integrations

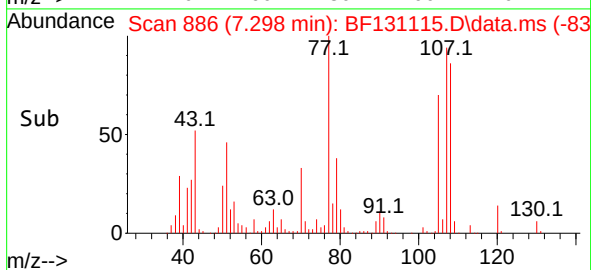
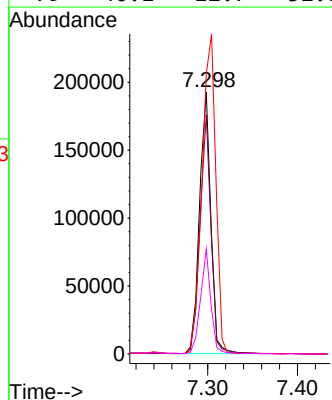
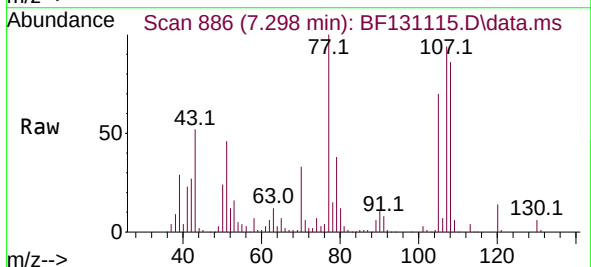
APPROVED

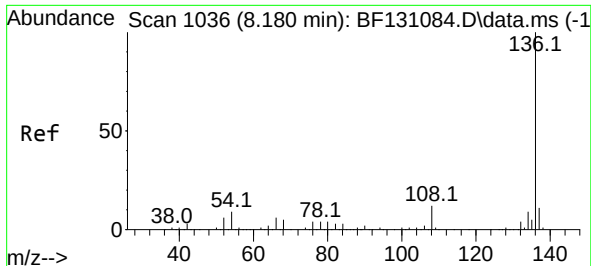
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#20
3+4-Methylphenols
Concen: 39.179 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion:107 Resp: 169844
Ion Ratio Lower Upper
107 100
108 91.4 66.3 106.3
77 106.8 59.9 99.9#
79 40.1 12.7 52.7





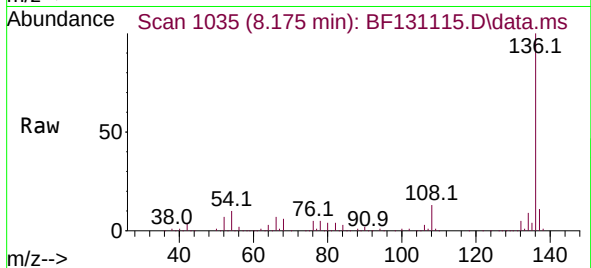
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

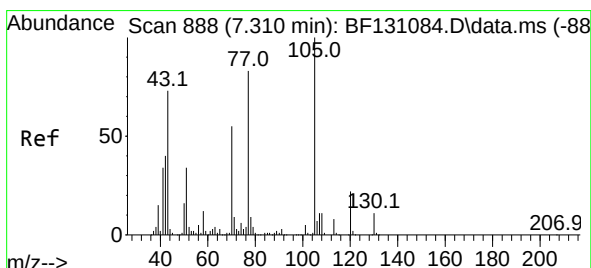
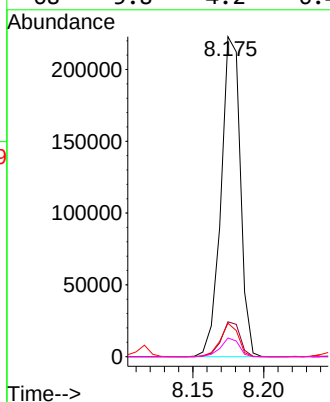
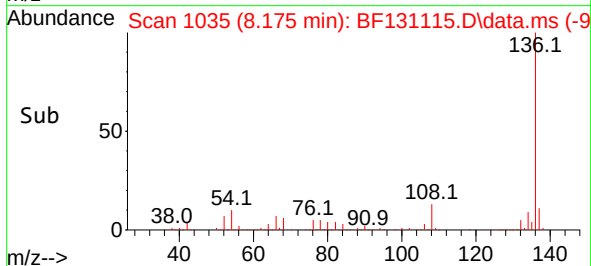


Tgt Ion:136 Resp: 210894
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.4 7.2 10.8
68 5.8 4.2 6.4

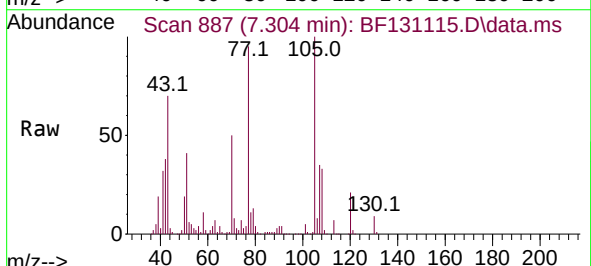
Manual Integrations

APPROVED

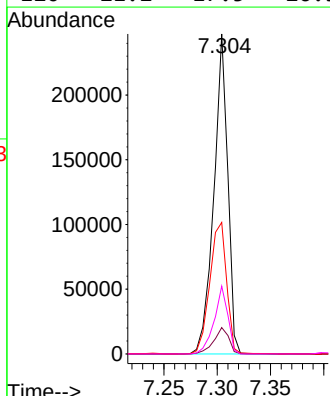
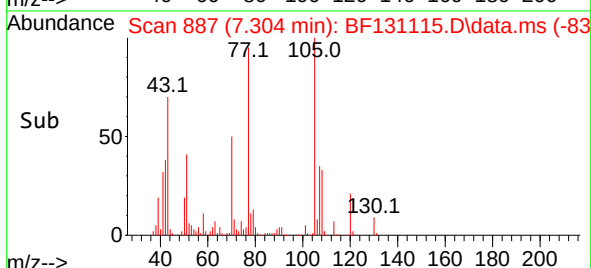
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

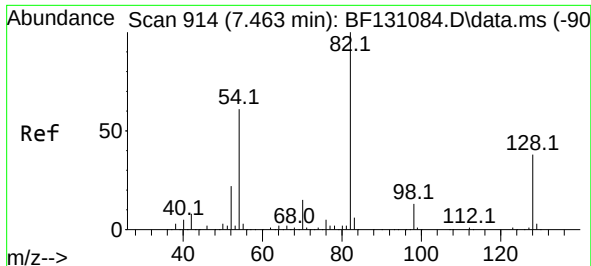


#22
Acetophenone
Concen: 42.542 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:105 Resp: 224524
Ion Ratio Lower Upper
105 100
71 8.2 7.0 10.4
51 41.1 27.0 40.6#
120 21.2 17.5 26.3





#23

Nitrobenzene-d5

Concen: 80.346 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

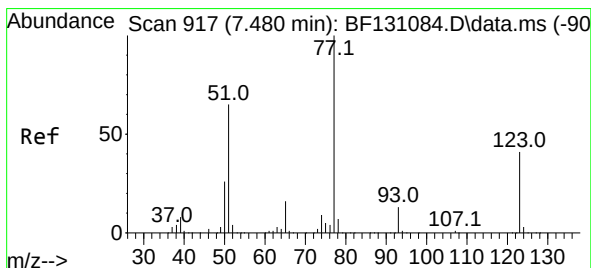
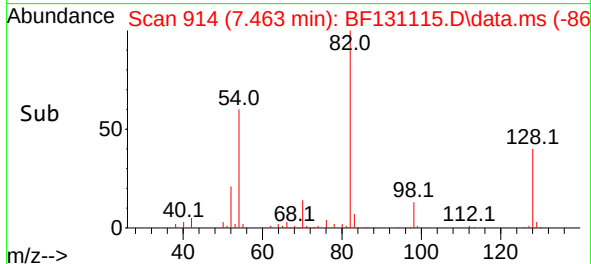
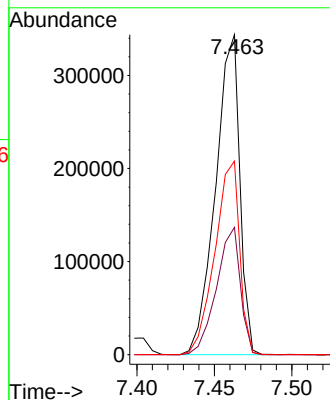
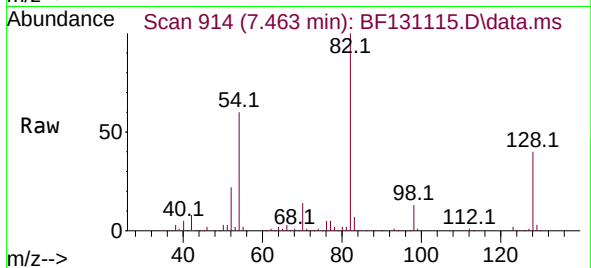
SSTDCCC040

Tgt Ion: 82 Resp: 375553
 Ion Ratio Lower Upper
 82 100
 128 39.8 30.5 45.7
 54 60.5 49.1 73.7

Manual Integrations

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



#24

Nitrobenzene

Concen: 49.237 ng

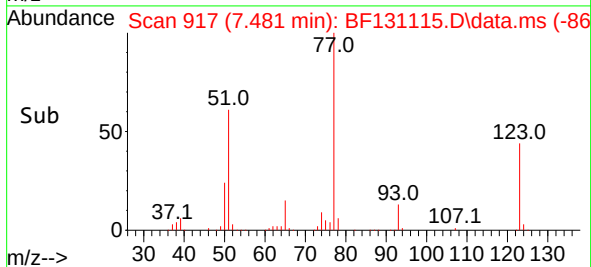
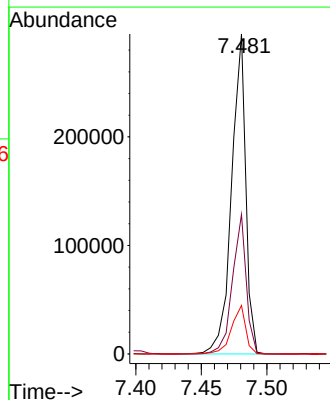
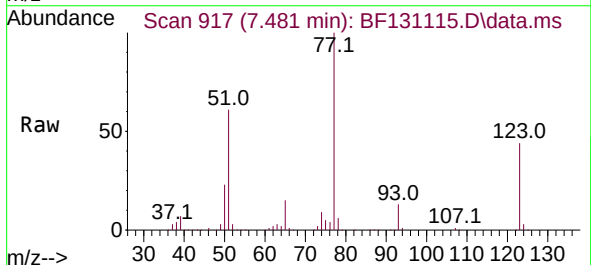
RT: 7.481 min Scan# 917

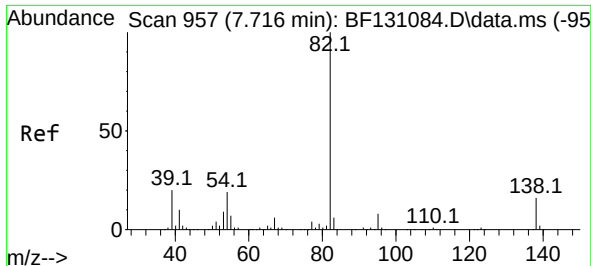
Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

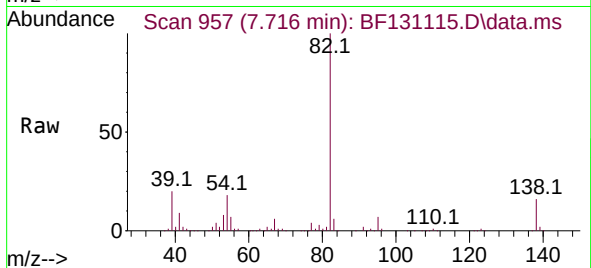
Tgt Ion: 77 Resp: 222936
 Ion Ratio Lower Upper
 77 100
 123 43.6 32.8 49.2
 65 15.1 12.4 18.6





#25
Isophorone
Concen: 47.488 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

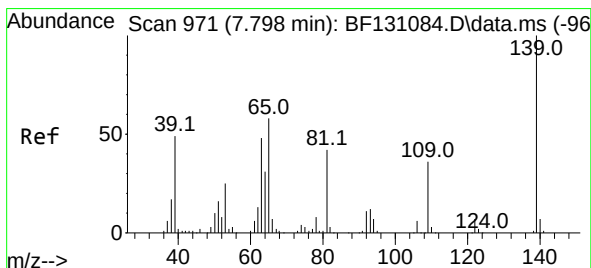
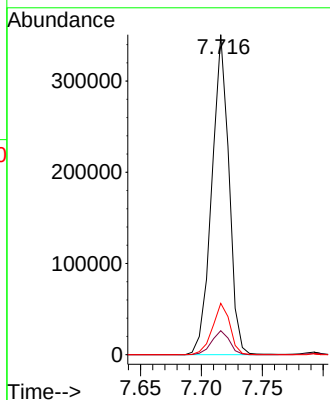
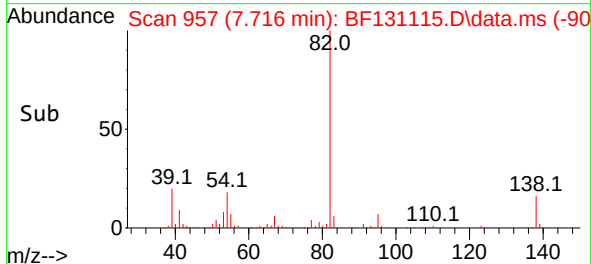
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



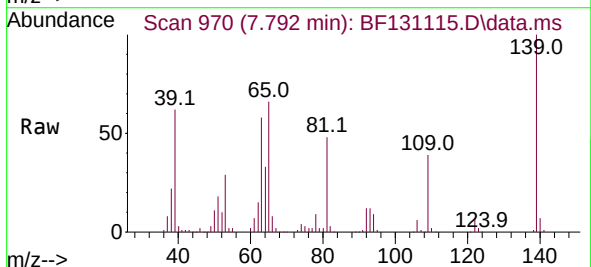
Tgt Ion: 82 Resp: 343208
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.0 12.5 18.7

Manual Integrations
APPROVED

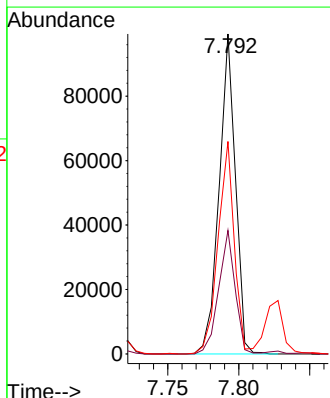
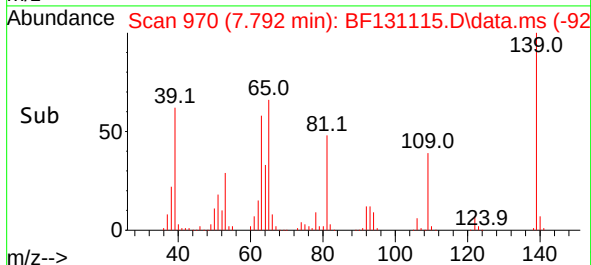
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

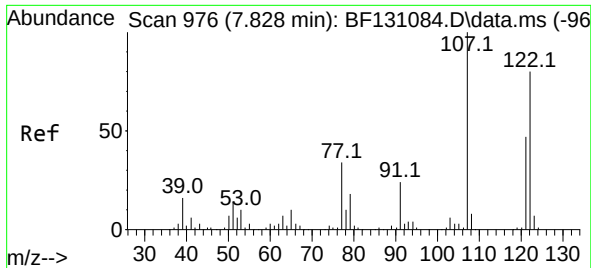


#26
2-Nitrophenol
Concen: 39.530 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:139 Resp: 79418
Ion Ratio Lower Upper
139 100
109 38.6 28.6 43.0
65 66.4 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 40.410 ng m

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131115.D

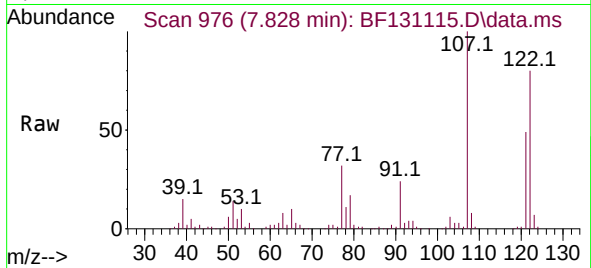
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



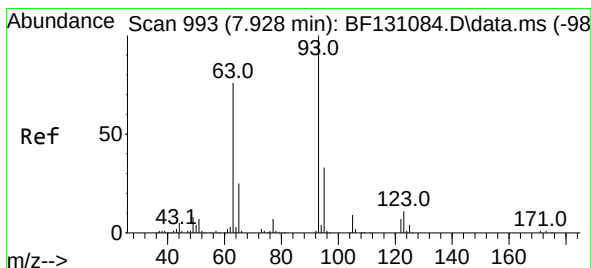
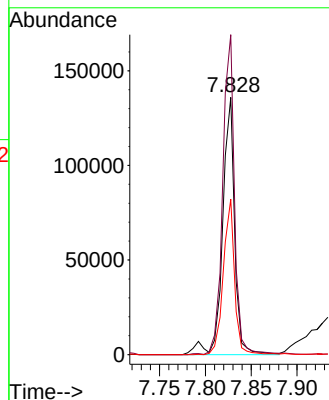
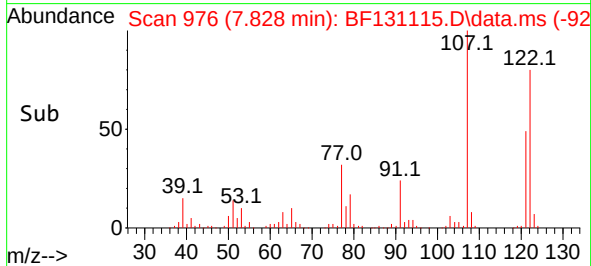
Tgt Ion:122	Resp:	124502
Ion Ratio	Lower	Upper
122	100	
107	124.4	99.8 149.6
121	60.4	46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.065 ng

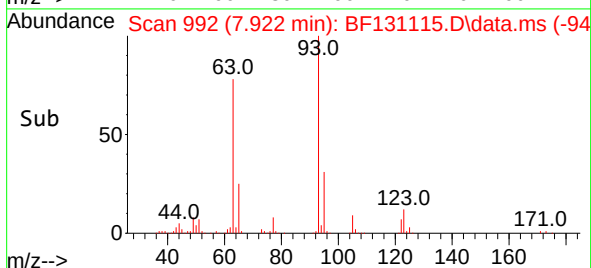
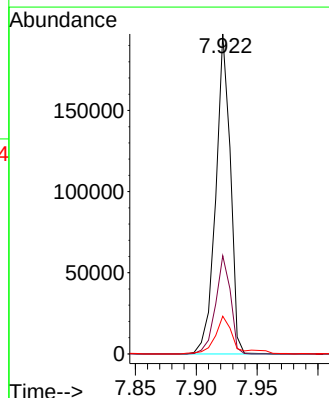
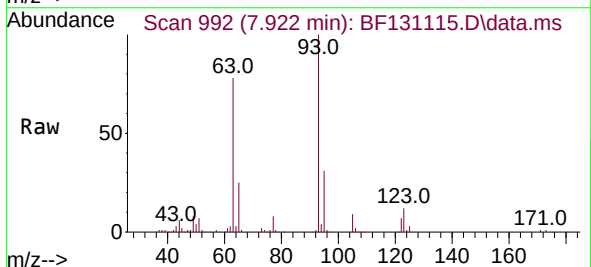
RT: 7.922 min Scan# 992

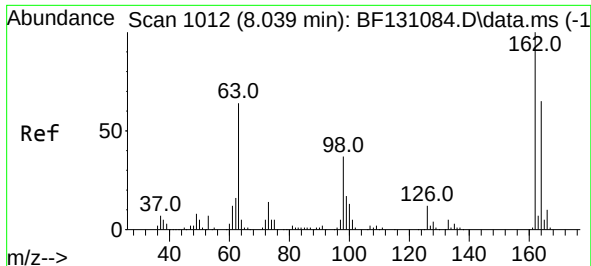
Delta R.T. -0.006 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Tgt Ion: 93	Resp:	164099
Ion Ratio	Lower	Upper
93	100	
95	30.7	26.4 39.6
123	11.8	9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.631 ng

RT: 8.034 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

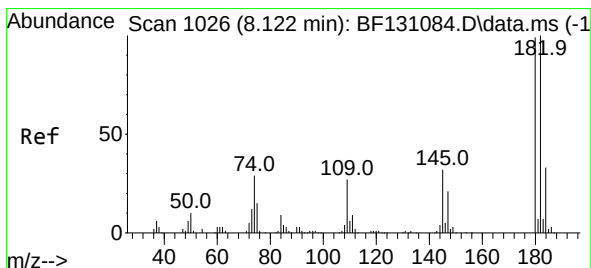
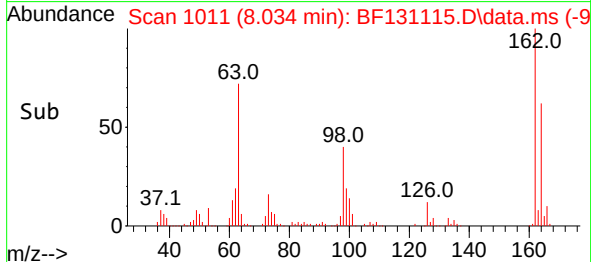
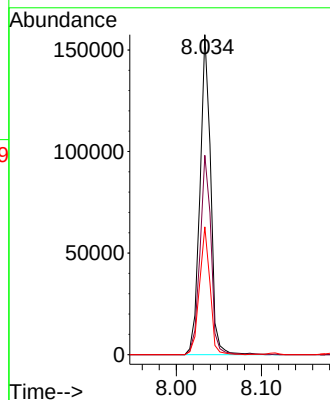
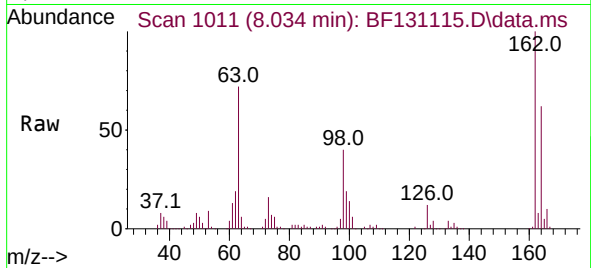
Tgt Ion:162	Resp:	13712
Ion Ratio	Lower	Upper
162	100	
164	62.3	45.0 85.0
98	39.9	17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.954 ng

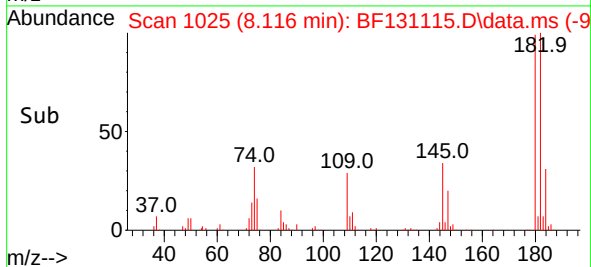
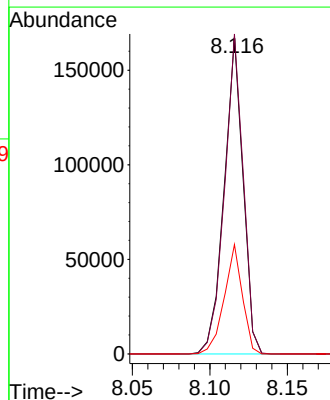
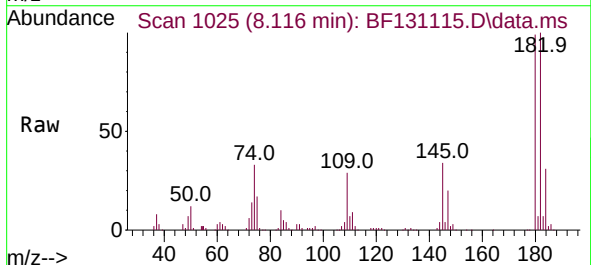
RT: 8.116 min Scan# 1025

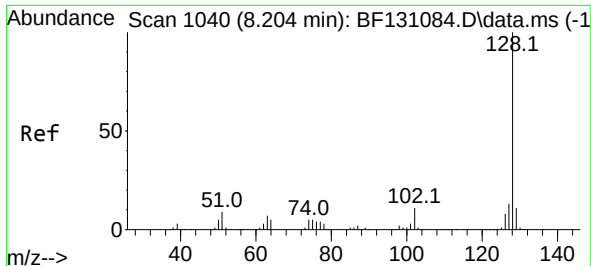
Delta R.T. -0.006 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Tgt Ion:180	Resp:	141917
Ion Ratio	Lower	Upper
180	100	
182	101.0	81.0 121.4
145	34.5	26.2 39.2





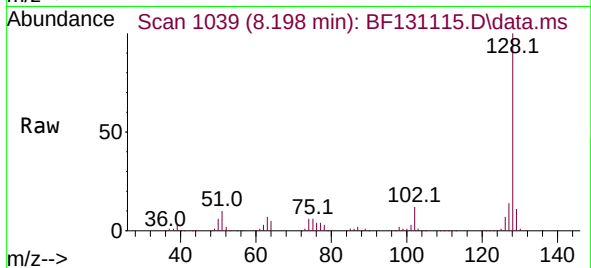
#31
Naphthalene
Concen: 41.409 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

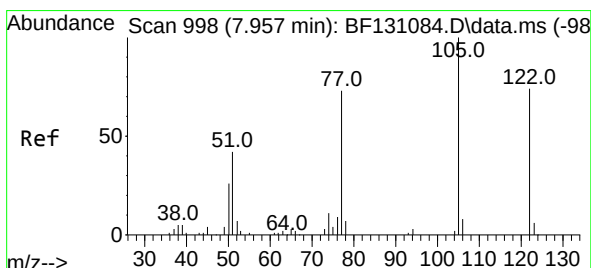
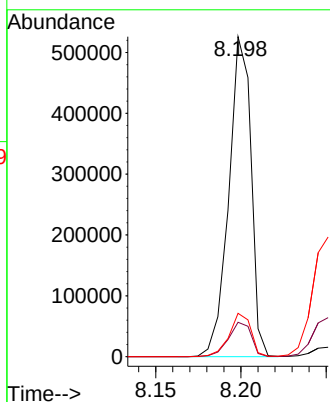
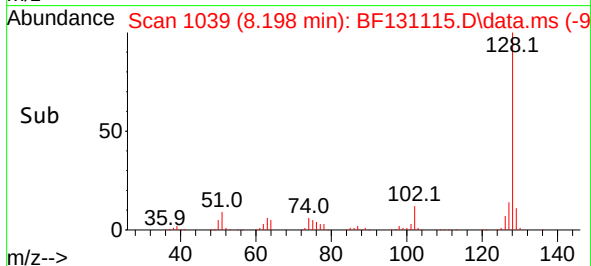


Tgt Ion:128 Resp: 477173
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 10.8 16.2

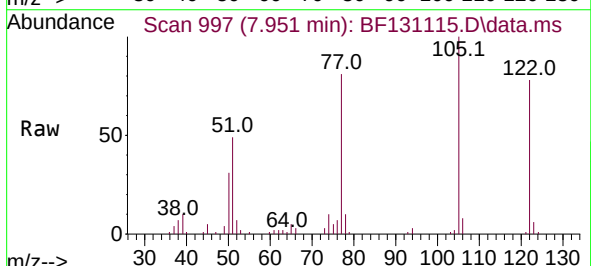
Manual Integrations

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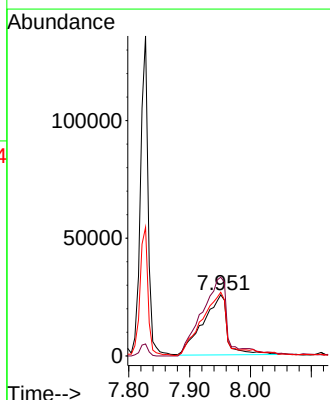
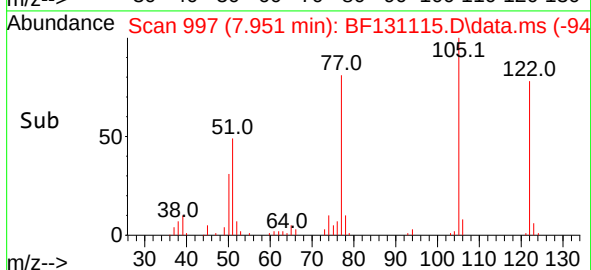
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

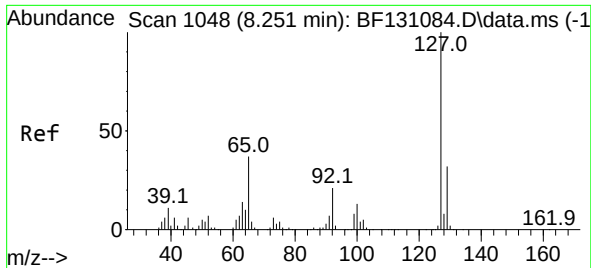


#32
Benzoic acid
Concen: 34.957 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:122 Resp: 71747
Ion Ratio Lower Upper
122 100
105 128.7 113.0 153.0
77 104.1 78.7 118.7





#33
4-Chloroaniline
Concen: 39.814 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

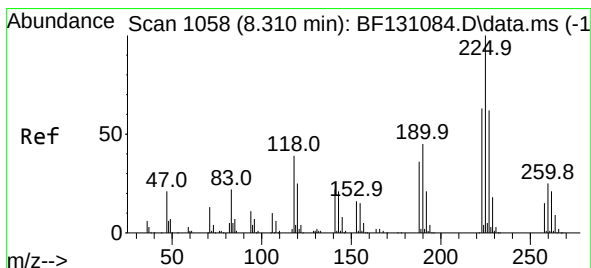
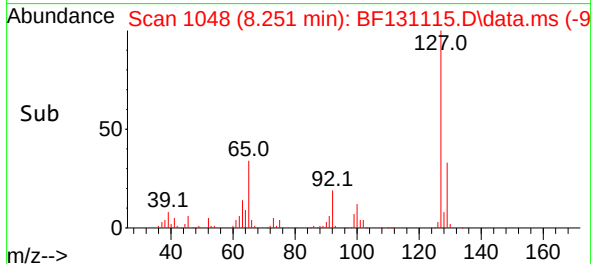
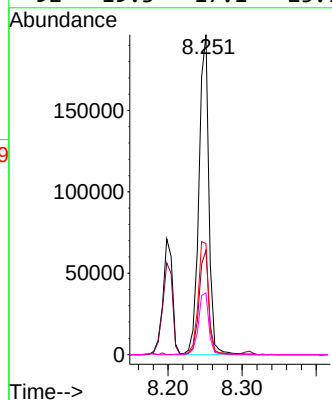
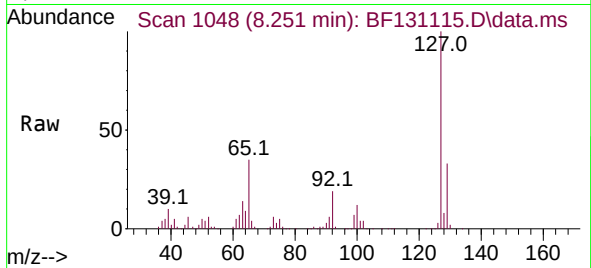
SSTDCCC040

Tgt Ion:127 Resp: 183962
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6
65 34.7 29.6 44.4
92 19.3 17.1 25.7

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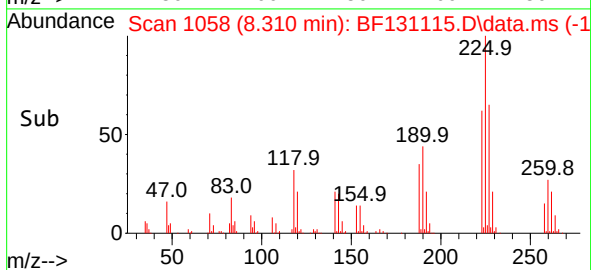
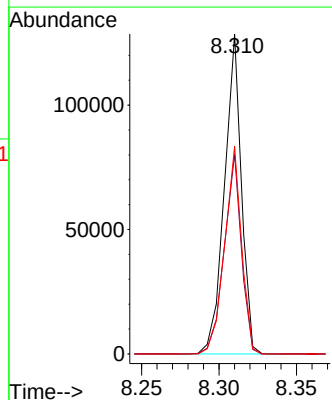
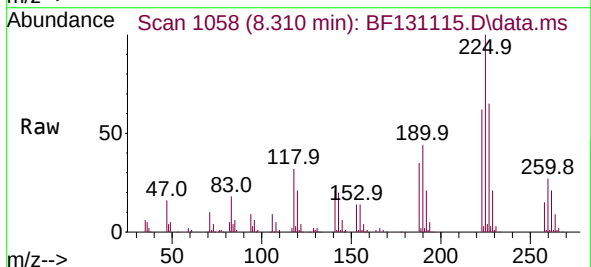
APPROVED

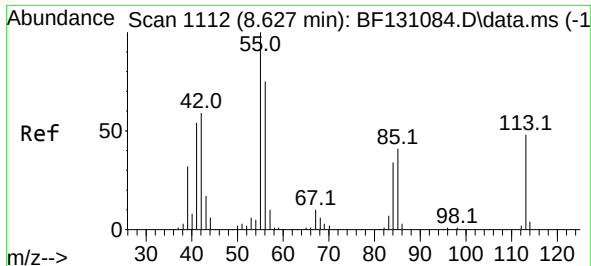
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#34
Hexachlorobutadiene
Concen: 40.380 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

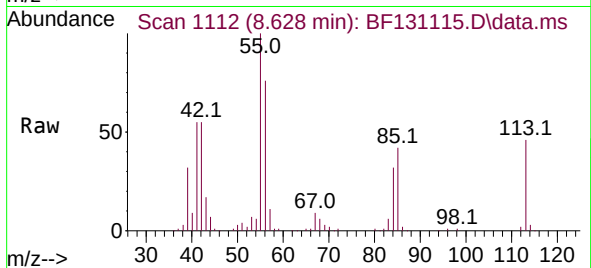
Tgt Ion:225 Resp: 98004
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 64.8 49.9 74.9





#35
 Caprolactam
 Concen: 39.220 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF131115.D
 Acq: 10 Nov 2022 10:42

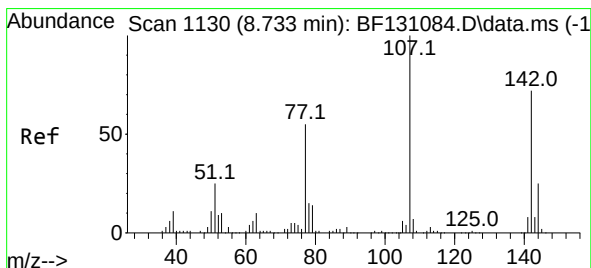
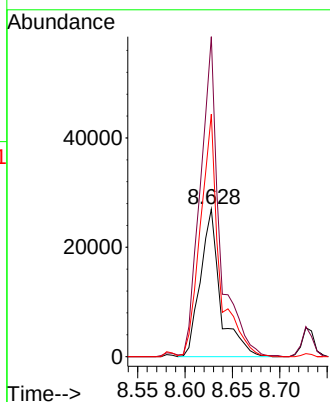
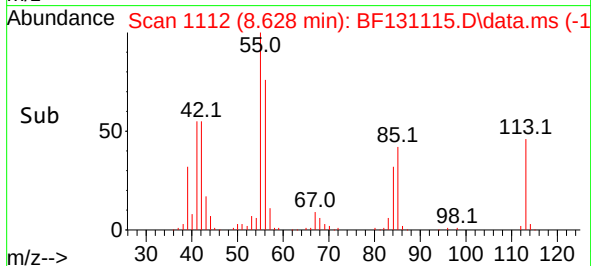
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



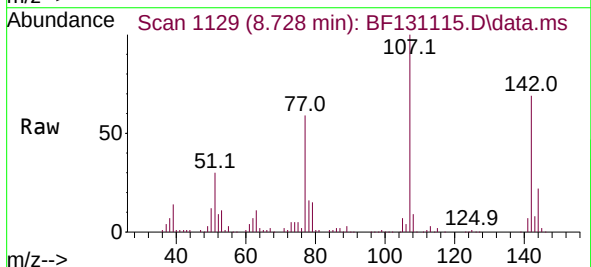
Tgt Ion:113 Resp: 39603
 Ion Ratio Lower Upper
 113 100
 55 216.9 189.1 229.1
 56 164.4 137.1 177.1

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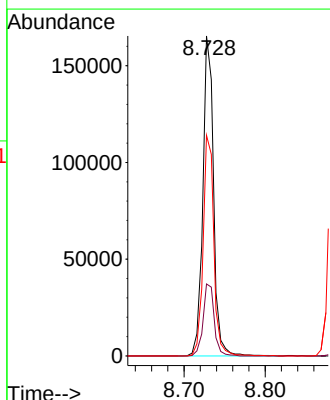
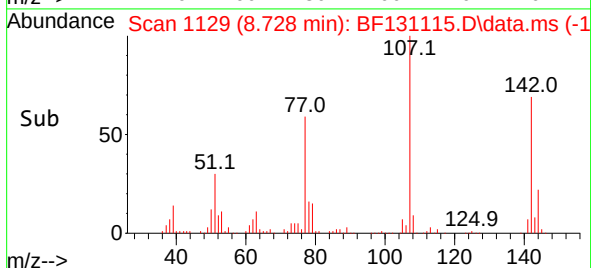
Reviewed By :Christian Giraldo 11/11/2022
 Supervised By :Jagrut Upadhyay 11/11/2022

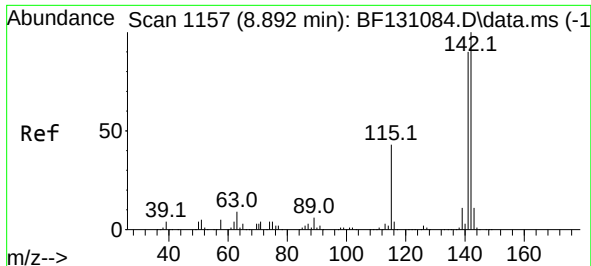


#36
 4-Chloro-3-methylphenol
 Concen: 41.481 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BF131115.D
 Acq: 10 Nov 2022 10:42



Tgt Ion:107 Resp: 151201
 Ion Ratio Lower Upper
 107 100
 144 22.5 20.0 30.0
 142 68.9 57.6 86.4





#37

2-Methylnaphthalene

Concen: 48.958 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 36366

Ion Ratio Lower Upper

142 100

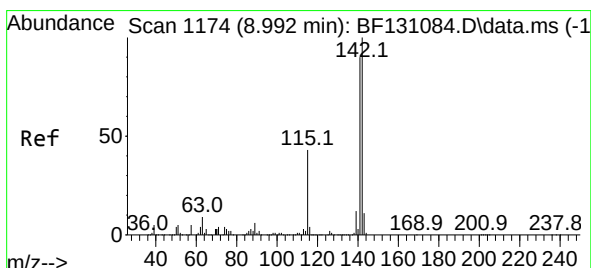
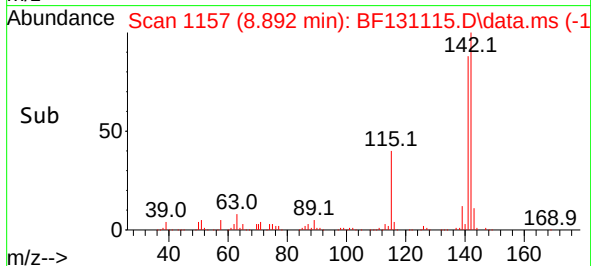
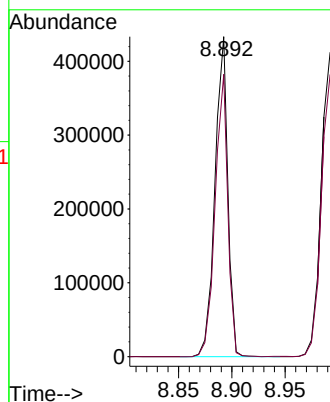
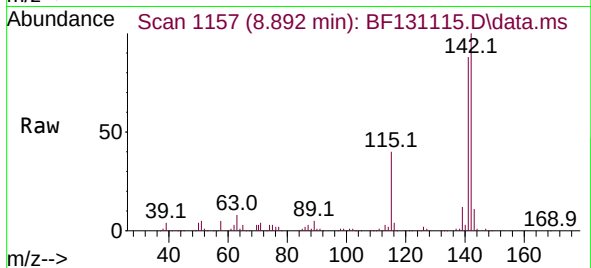
141 88.2 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#38

1-Methylnaphthalene

Concen: 47.943 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF131115.D

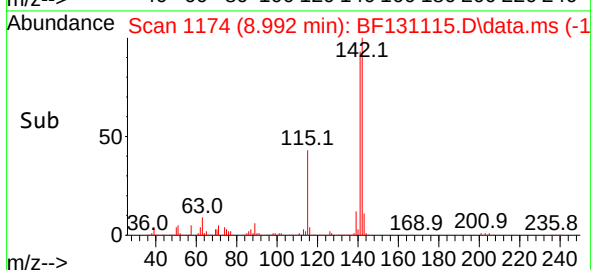
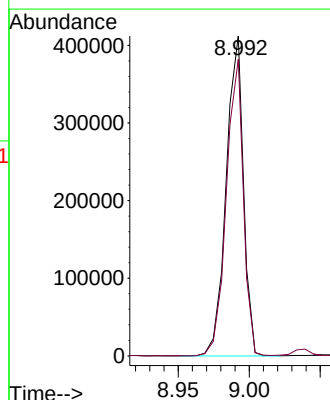
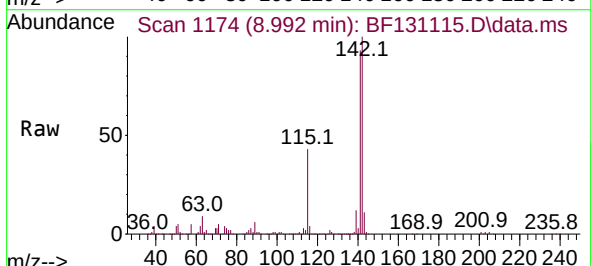
Acq: 10 Nov 2022 10:42

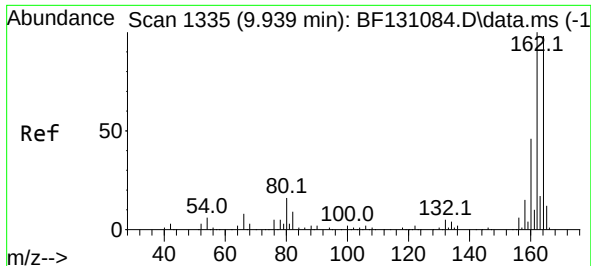
Tgt Ion:142 Resp: 348763

Ion Ratio Lower Upper

142 100

141 92.7 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: BF131115.D

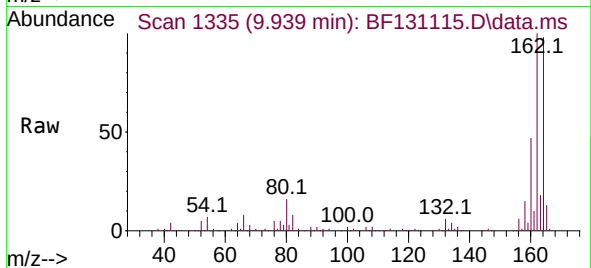
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 104329

Ion Ratio Lower Upper

164 100

162 102.4 81.7 122.5

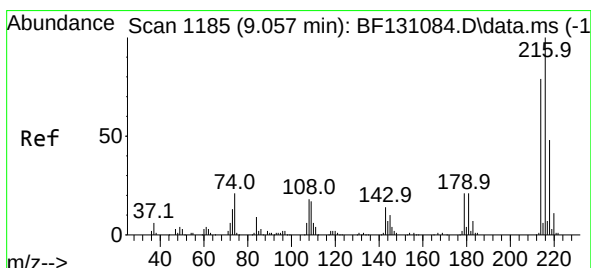
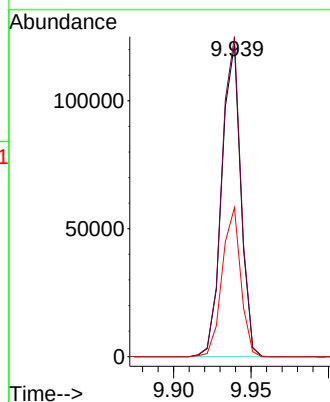
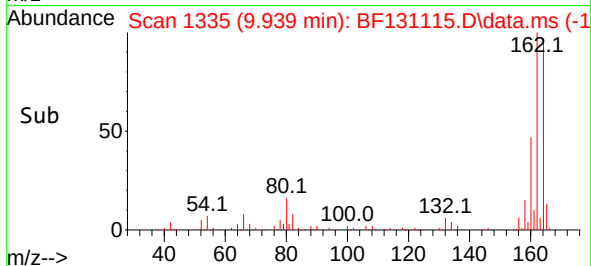
160 47.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.587 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Tgt Ion:216 Resp: 179155

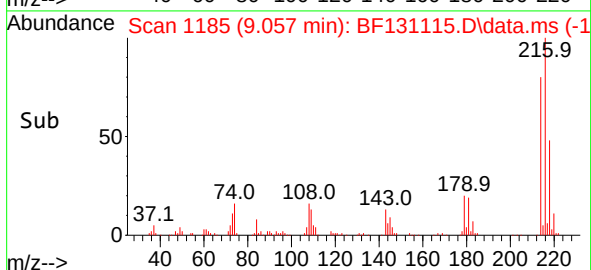
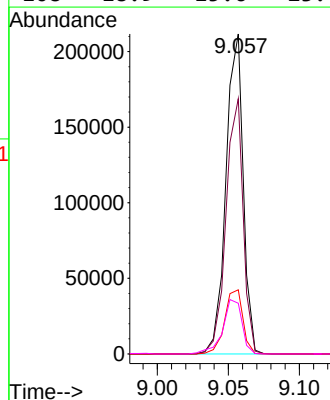
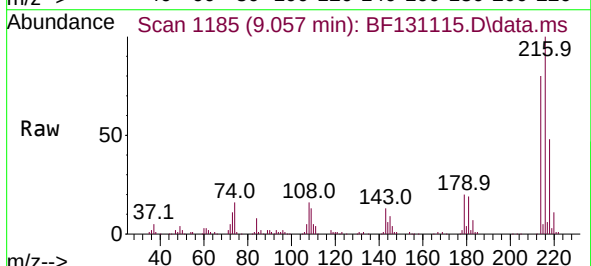
Ion Ratio Lower Upper

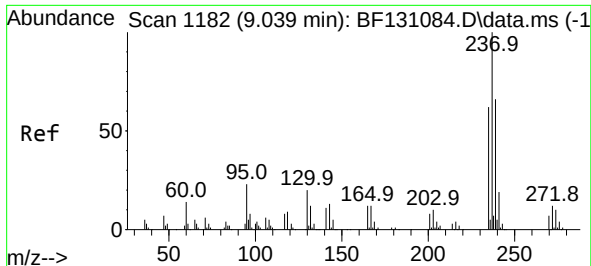
216 100

214 79.3 62.5 93.7

179 21.1 16.7 25.1

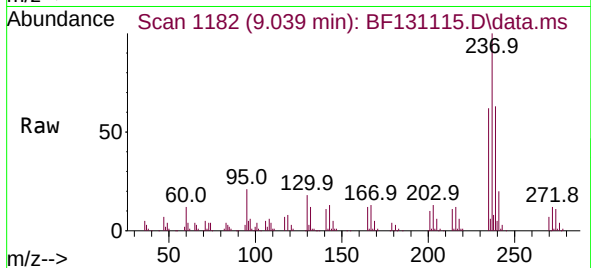
108 18.9 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 45.243 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

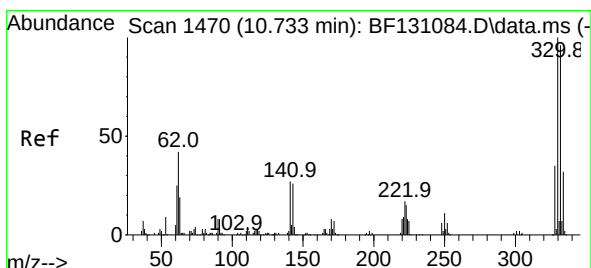
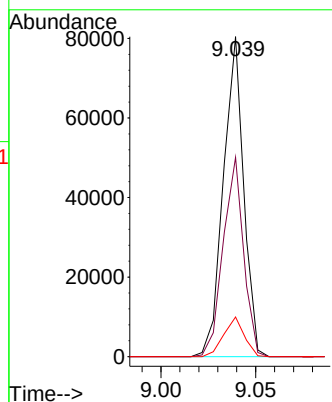
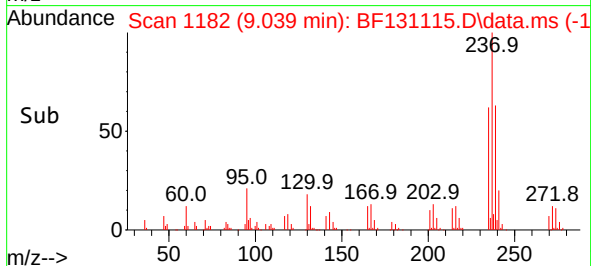
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



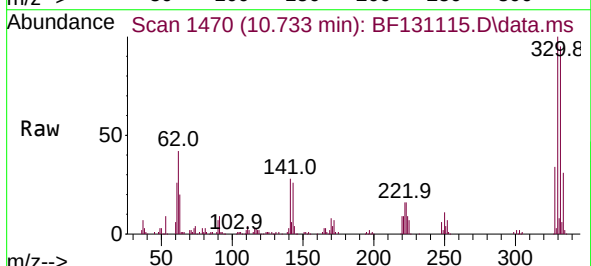
Tgt Ion: 237 Resp: 60140
Ion Ratio Lower Upper
237 100
235 62.3 42.4 82.4
272 12.4 0.0 32.4

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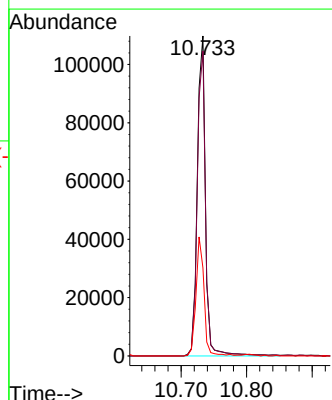
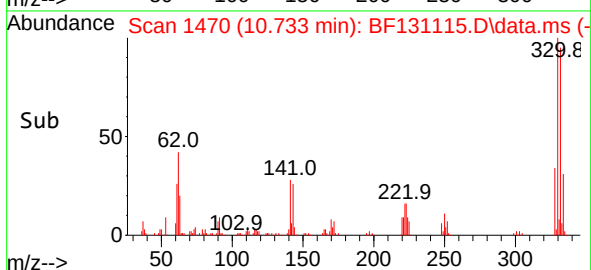
Reviewed By : Christian Giraldo 11/11/2022
Supervised By : Jagrut Upadhyay 11/11/2022

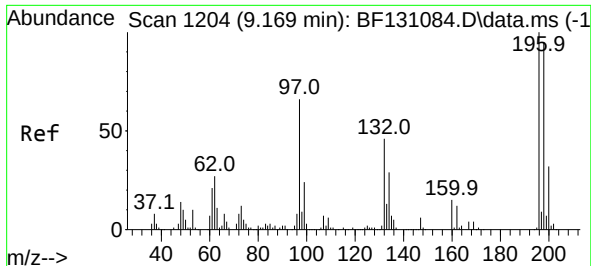


#42
2,4,6-Tribromophenol
Concen: 88.456 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



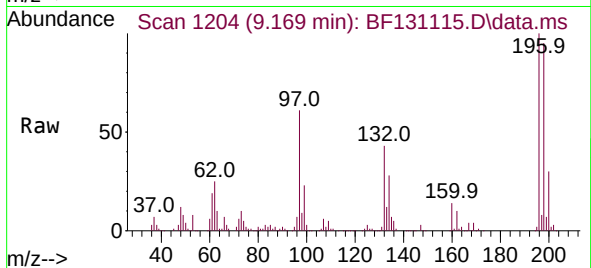
Tgt Ion: 330 Resp: 95374
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.6 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 53.617 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

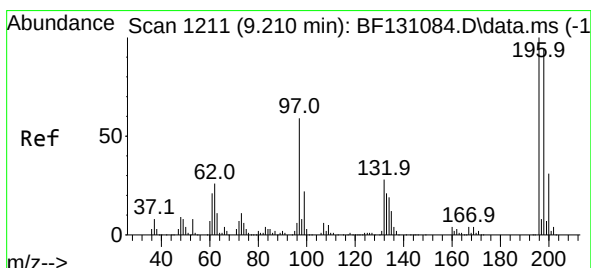
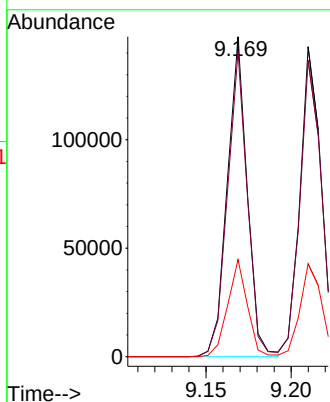
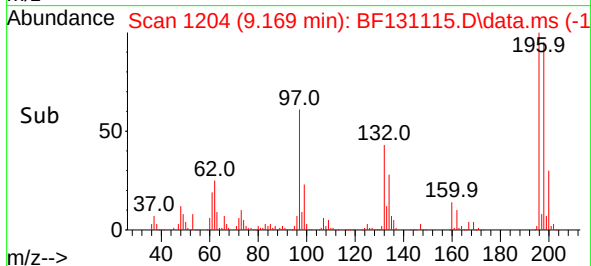
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



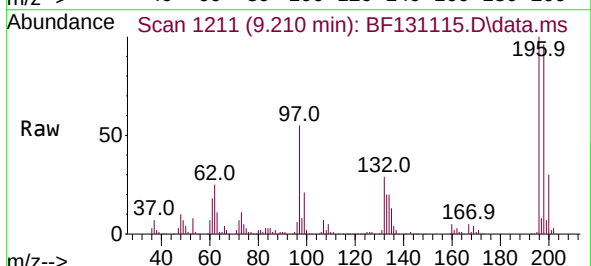
Tgt Ion:196 Resp: 119875
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
200 30.3 25.3 37.9

Manual Integrations
APPROVED

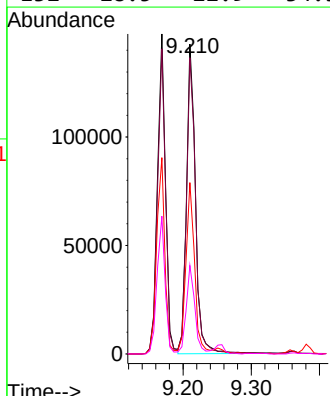
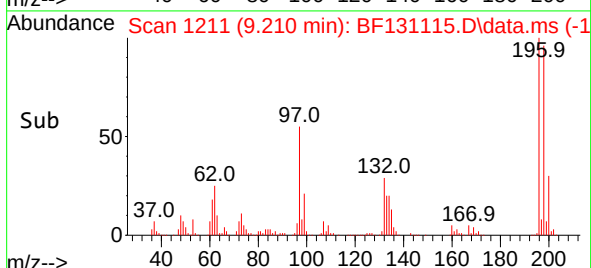
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

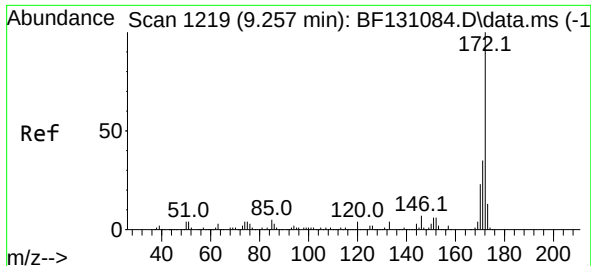


#44
2,4,5-Trichlorophenol
Concen: 52.220 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



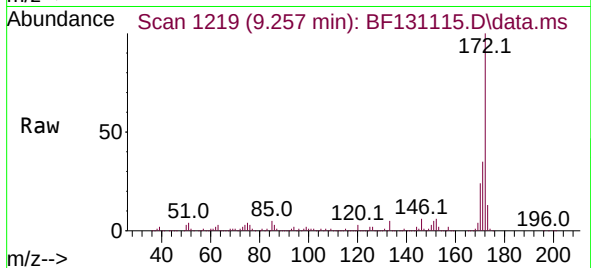
Tgt Ion:196 Resp: 130625
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
97 55.3 47.5 71.3
132 28.5 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 102.894 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

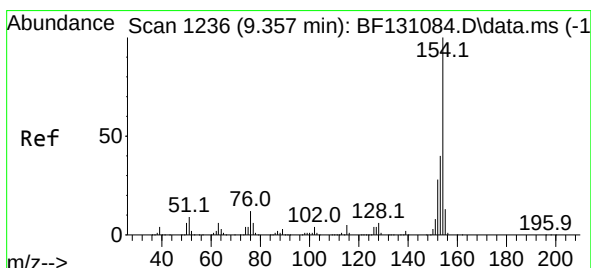
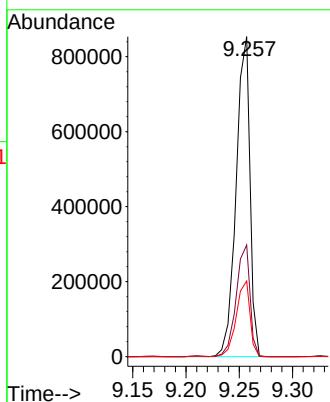
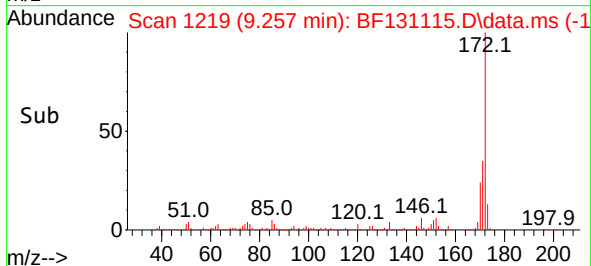
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



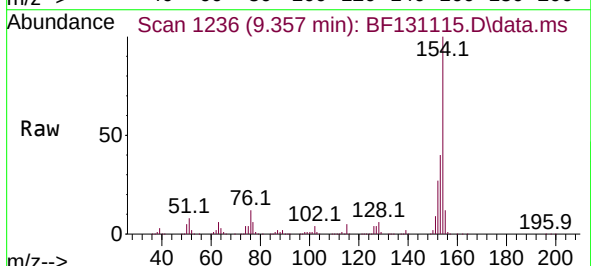
Tgt Ion:172 Resp: 768981
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.7 18.8 28.2

Manual Integrations
APPROVED

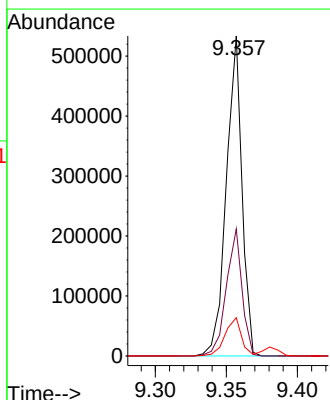
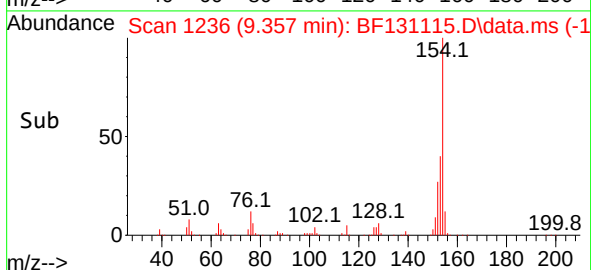
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

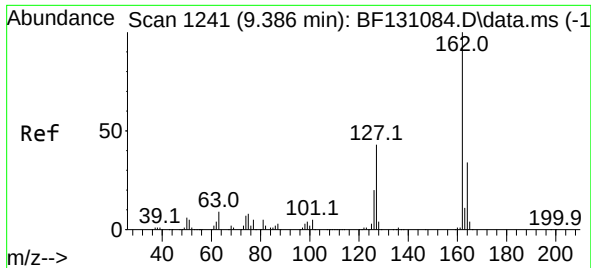


#46
1,1'-Biphenyl
Concen: 50.802 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



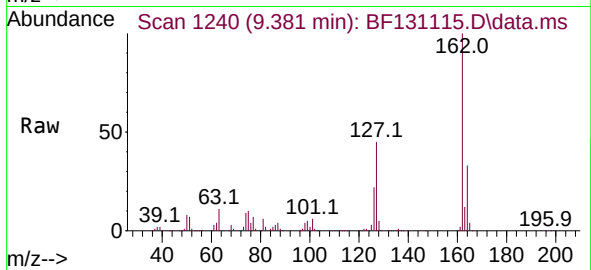
Tgt Ion:154 Resp: 409799
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 11.9 0.0 32.5





#47
2-Chloronaphthalene
Concen: 51.321 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

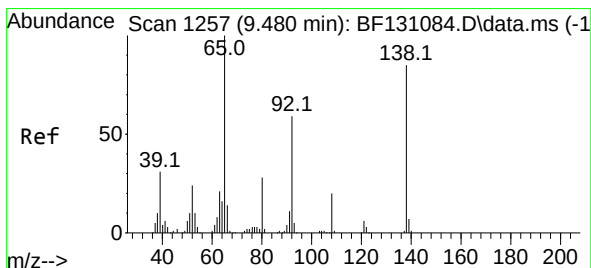
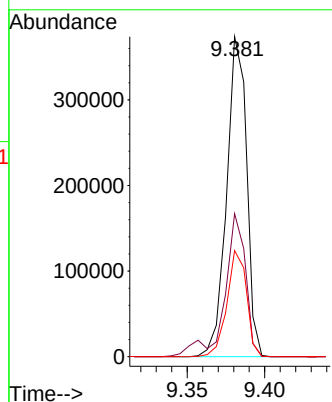
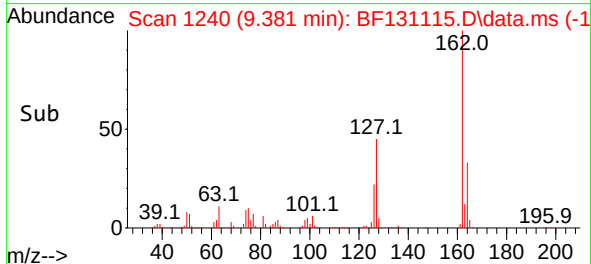
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 335937
Ion Ratio Lower Upper
162 100
127 44.7 34.4 51.6
164 33.1 26.9 40.3

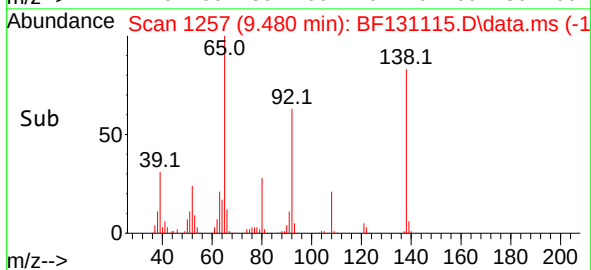
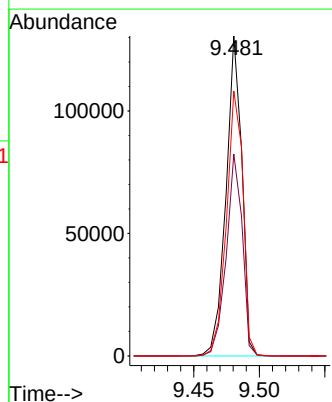
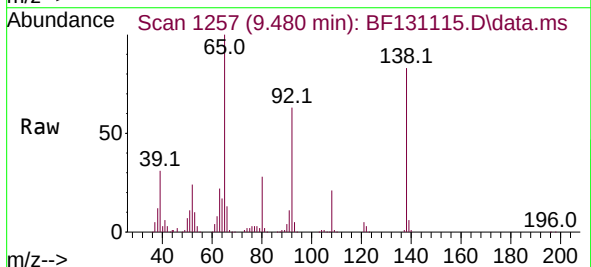
Manual Integrations
APPROVED

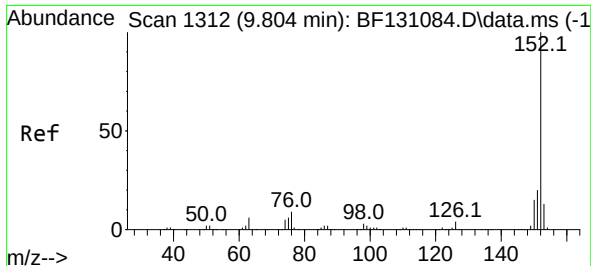
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#48
2-Nitroaniline
Concen: 46.249 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

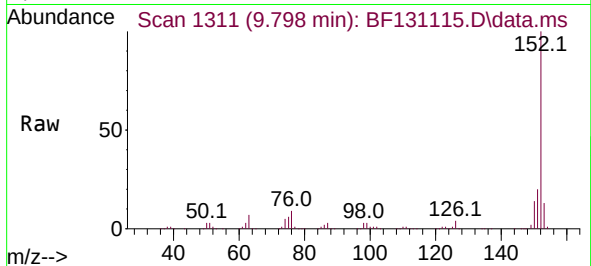
Tgt Ion: 65 Resp: 110181
Ion Ratio Lower Upper
65 100
92 63.1 47.5 71.3
138 82.8 67.8 101.8





#49
Acenaphthylene
Concen: 39.209 ng
RT: 9.798 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

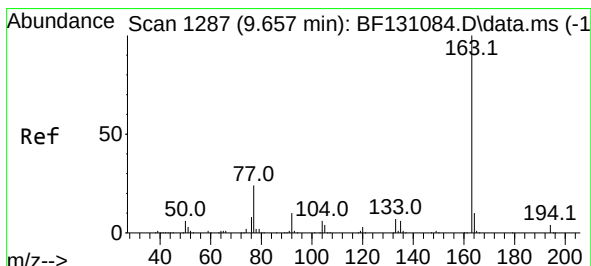
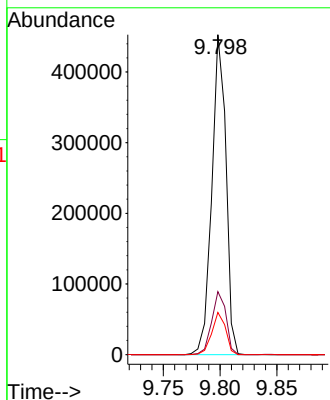
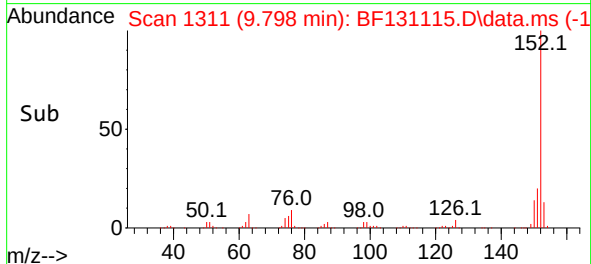
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



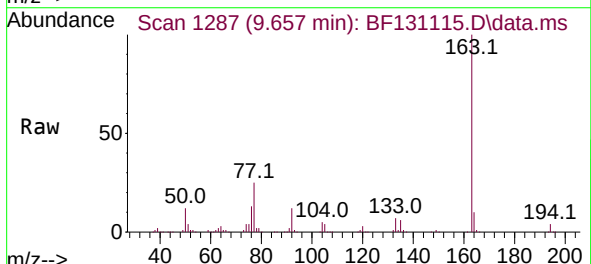
Tgt Ion:152 Resp: 392180
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.2 10.2 15.4

Manual Integrations
APPROVED

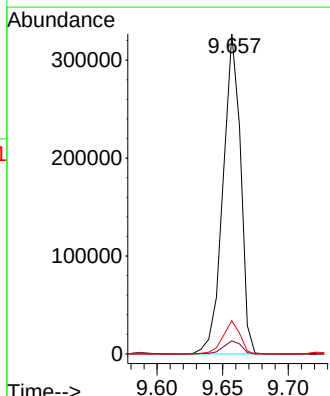
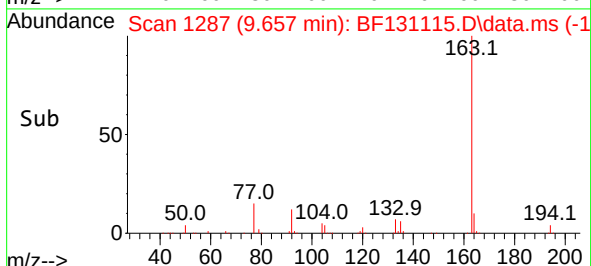
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

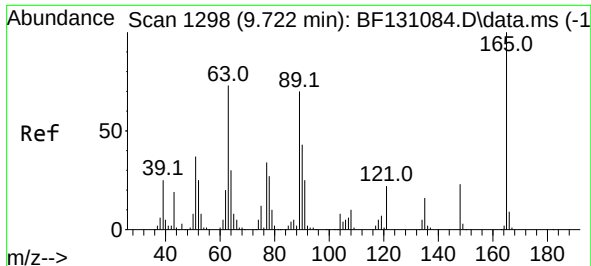


#50
Dimethylphthalate
Concen: 41.018 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:163 Resp: 304405
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.986 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

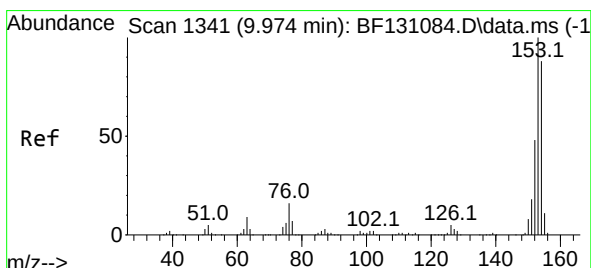
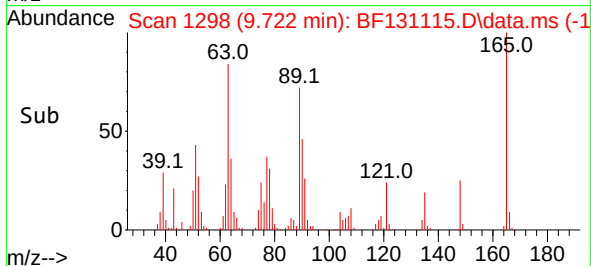
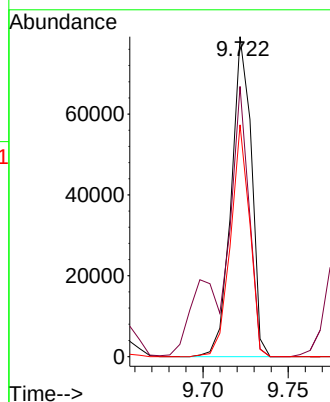
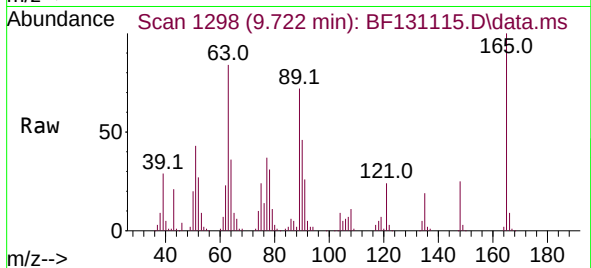
Tgt Ion:	165	Resp:	65215
Ion Ratio	Lower	Upper	
165	100		
63	84.4	61.4	92.2
89	72.4	56.0	84.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#52

Acenaphthene

Concen: 39.771 ng

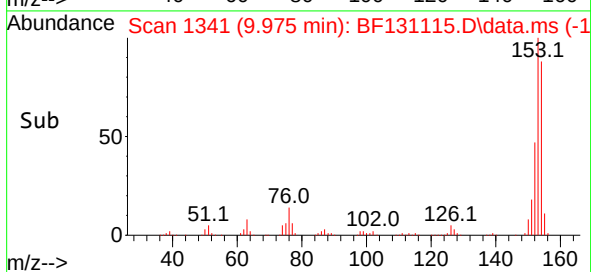
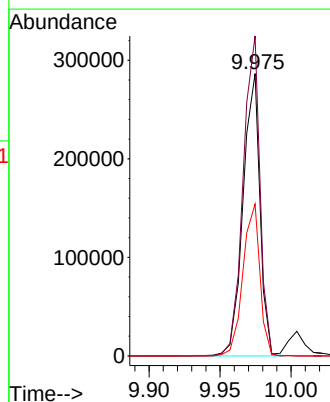
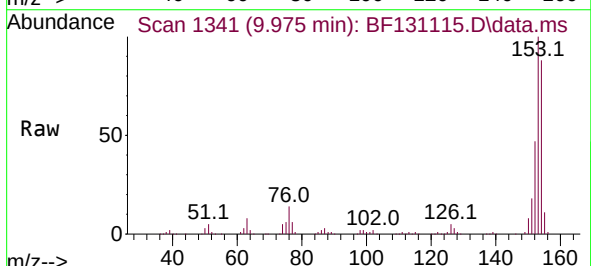
RT: 9.975 min Scan# 1341

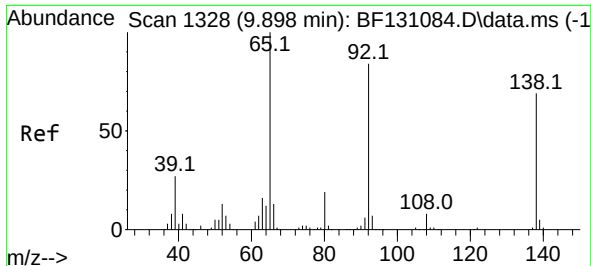
Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Tgt Ion:	154	Resp:	237289
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.8	136.2
152	53.8	43.4	65.2





#53
3-Nitroaniline
Concen: 39.940 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

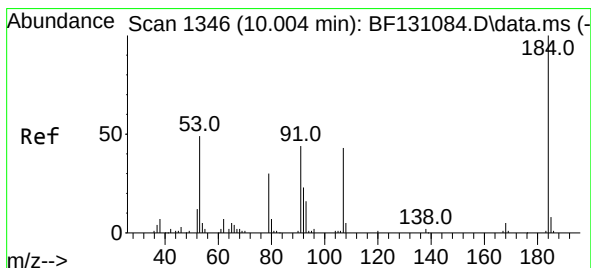
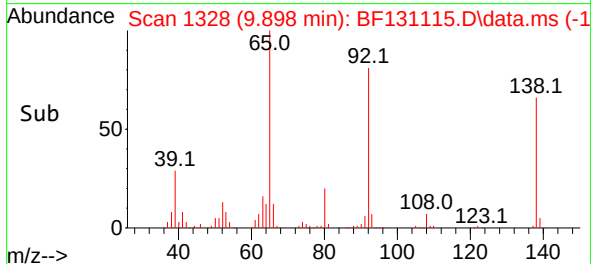
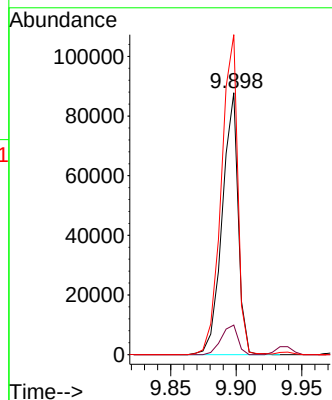
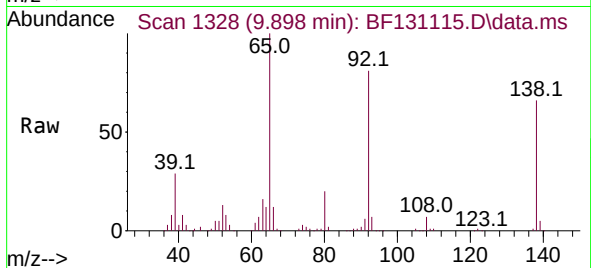
SSTDCCC040

Tgt Ion:138 Resp: 74473
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 122.2 96.6 145.0

Manual Integrations

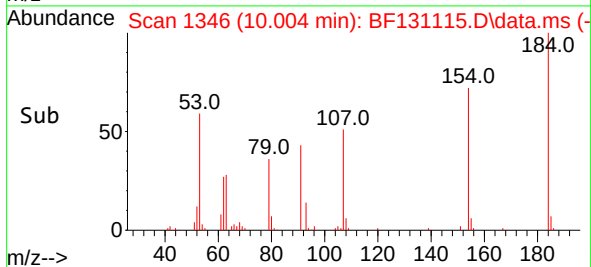
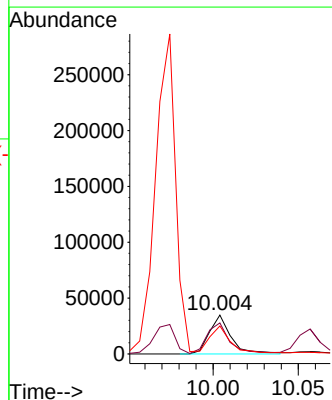
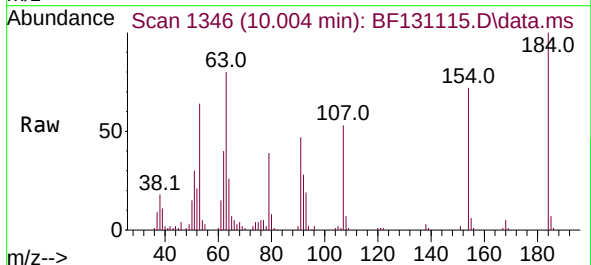
APPROVED

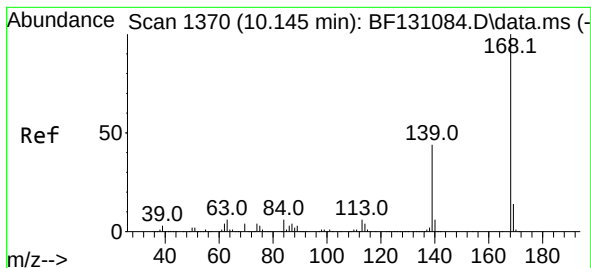
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#54
2,4-Dinitrophenol
Concen: 35.533 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

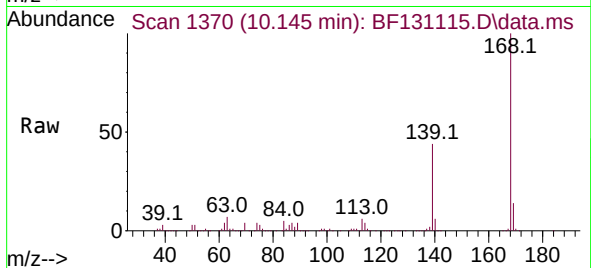
Tgt Ion:184 Resp: 30418
Ion Ratio Lower Upper
184 100
63 79.6 53.3 79.9
154 71.7 55.5 83.3





#55
Dibenzofuran
Concen: 39.250 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

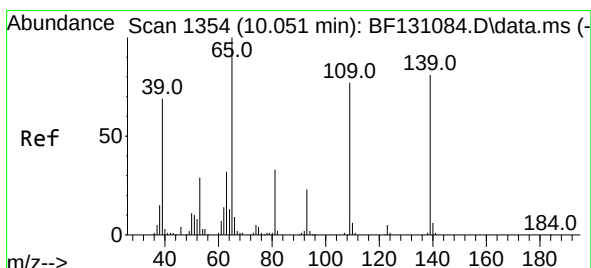
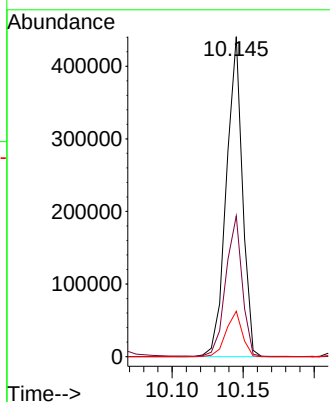
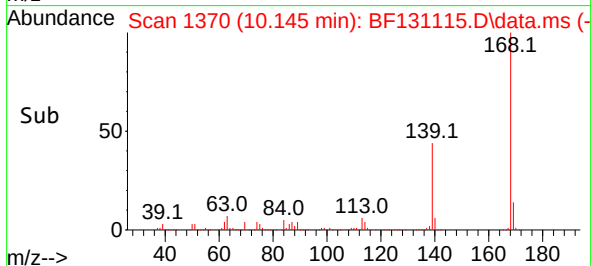
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 346807
Ion Ratio Lower Upper
168 100
139 44.0 35.0 52.4
169 14.2 11.2 16.8

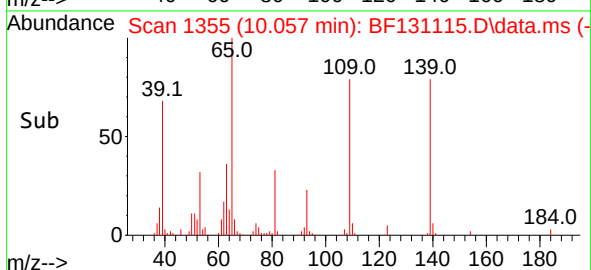
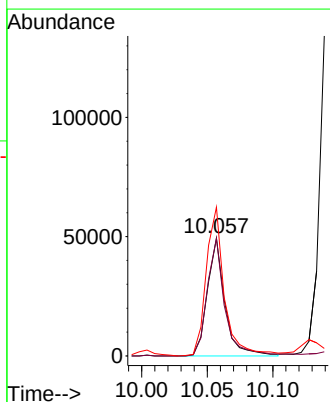
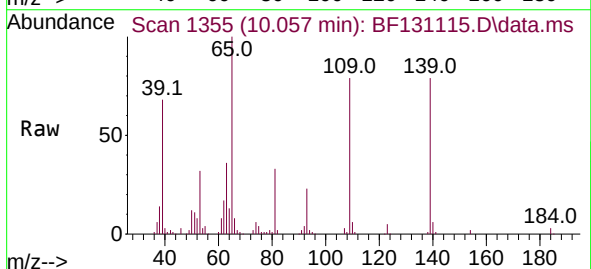
Manual Integrations
APPROVED

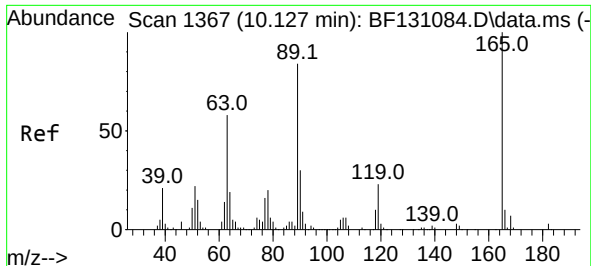
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#56
4-Nitrophenol
Concen: 37.052 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion:139 Resp: 45983
Ion Ratio Lower Upper
139 100
109 99.8 75.5 115.5
65 126.3 104.5 144.5





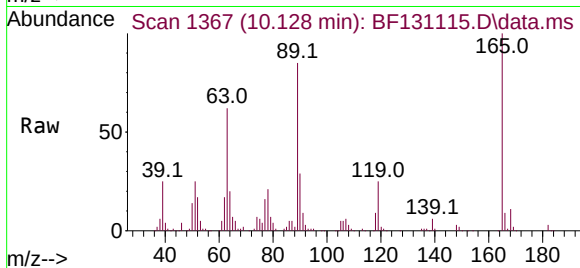
#57
2,4-Dinitrotoluene
Concen: 41.092 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

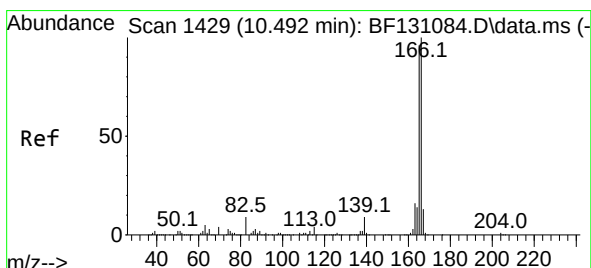
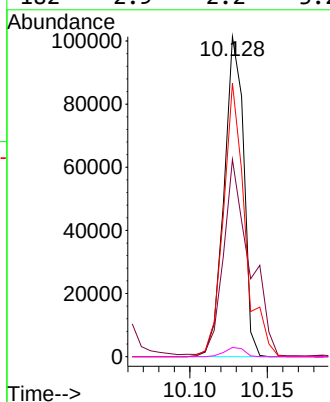
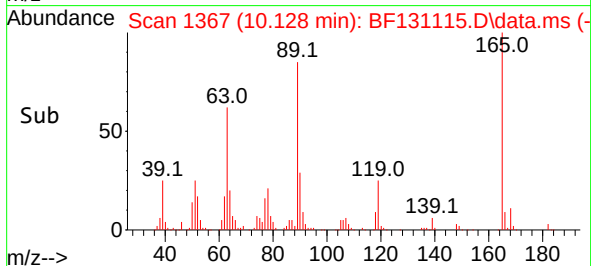


Tgt Ion:165 Resp: 89088
Ion Ratio Lower Upper
165 100
63 61.6 46.9 70.3
89 85.5 66.9 100.3
182 2.9 2.2 3.2

Manual Integrations

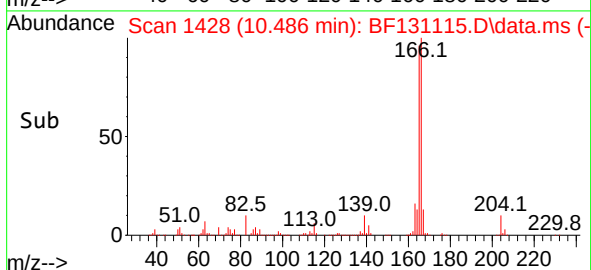
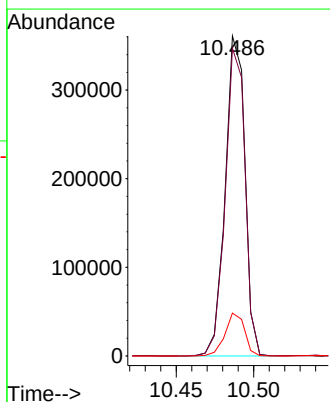
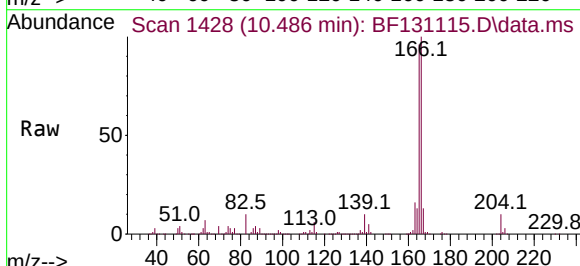
APPROVED

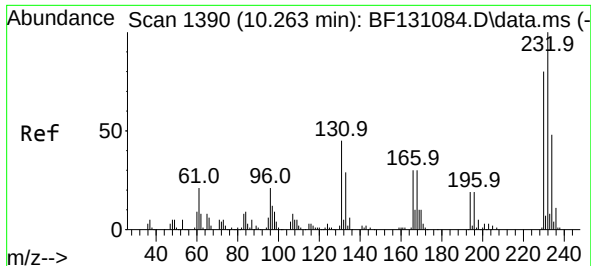
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#58
Fluorene
Concen: 44.539 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion:166 Resp: 319629
Ion Ratio Lower Upper
166 100
165 96.1 77.2 115.8
167 13.4 10.2 15.4





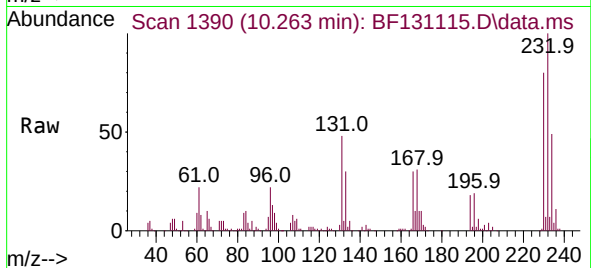
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.457 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

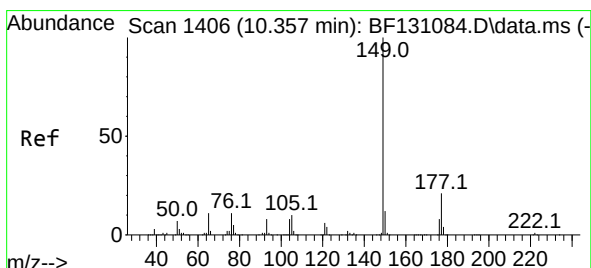
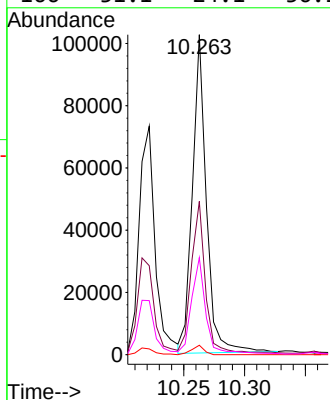
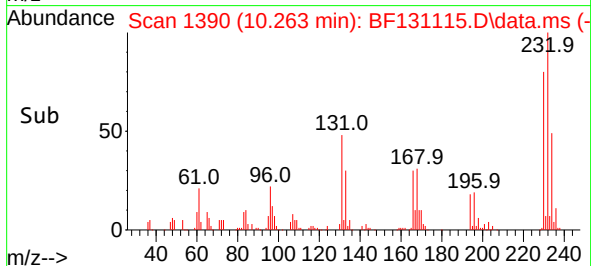


Tgt Ion:232 Resp: 81665
Ion Ratio Lower Upper
232 100
131 48.8 36.2 54.2
130 2.5 1.9 2.9
166 31.1 24.1 36.1

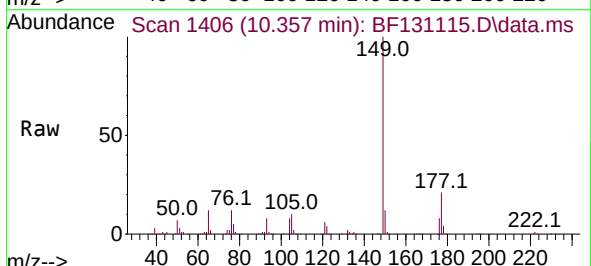
Manual Integrations

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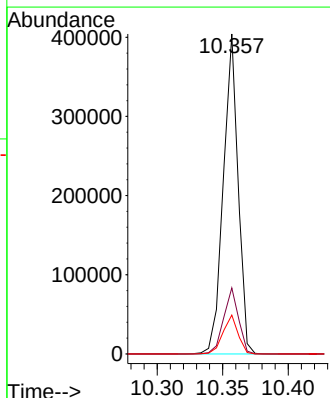
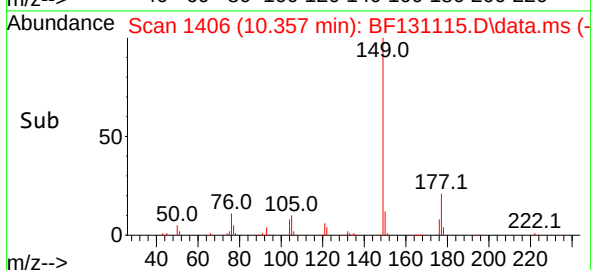
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

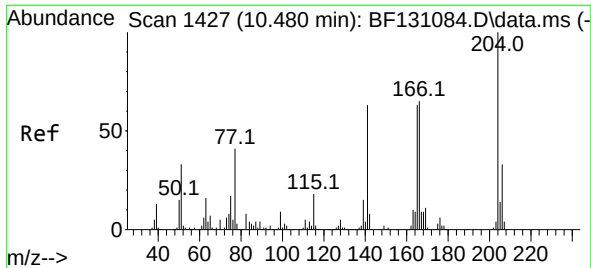


#60
Diethylphthalate
Concen: 44.480 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



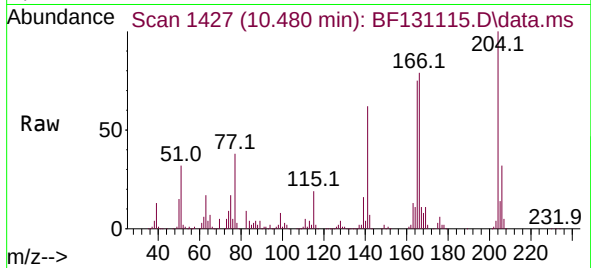
Tgt Ion:149 Resp: 317910
Ion Ratio Lower Upper
149 100
177 20.6 17.2 25.8
150 12.1 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.864 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

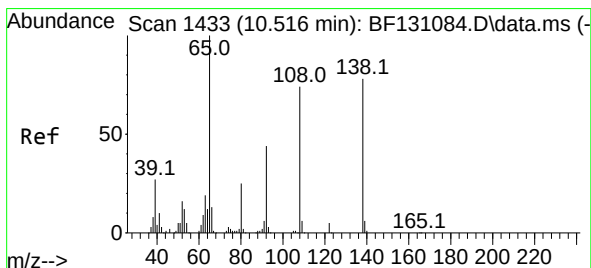
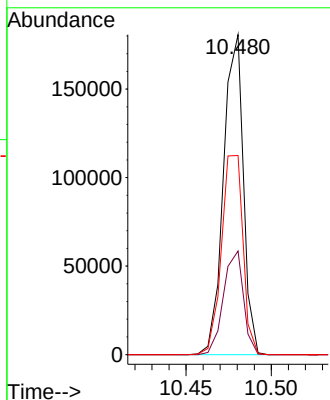
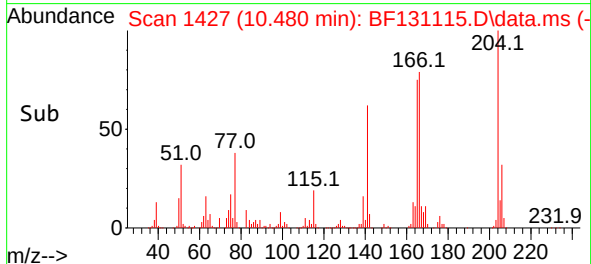
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 146494
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 62.2 50.6 75.8

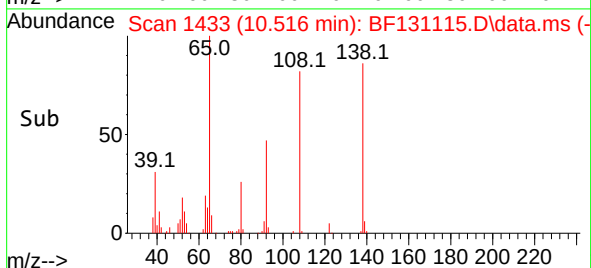
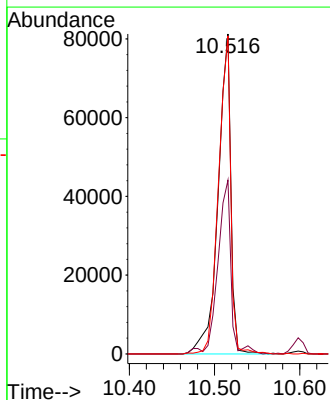
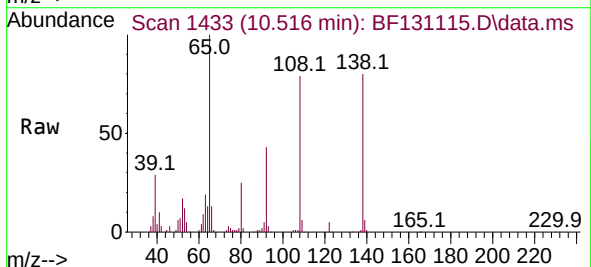
Manual Integrations
APPROVED

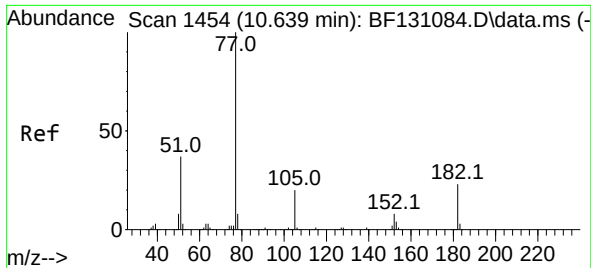
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#62
4-Nitroaniline
Concen: 44.750 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion:138 Resp: 84324
Ion Ratio Lower Upper
138 100
92 54.3 36.0 76.0
108 99.4 75.3 115.3





#63
Azobenzene
Concen: 44.099 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

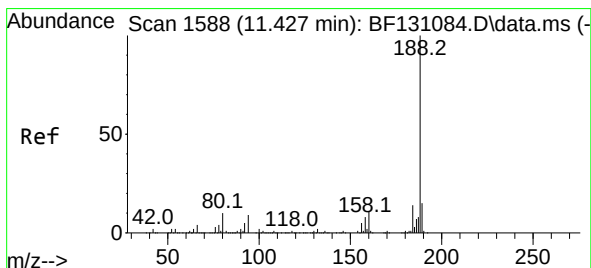
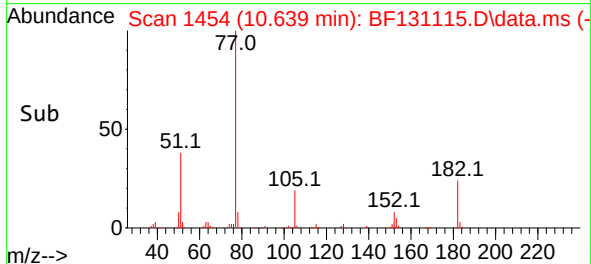
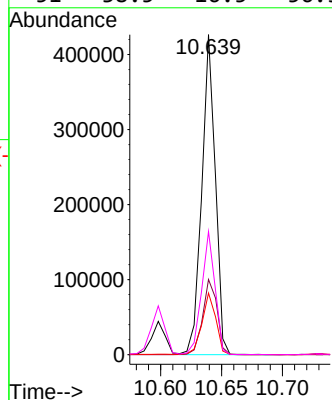
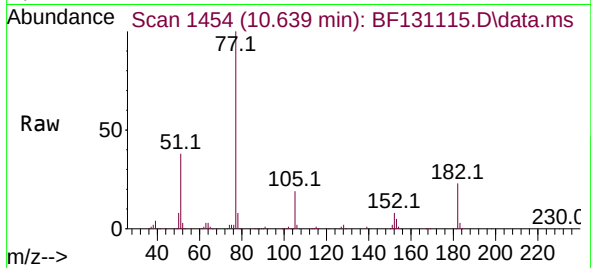
SSTDCCC040

Tgt Ion: 77 Resp: 329899
Ion Ratio Lower Upper
77 100
182 23.5 3.3 43.3
105 19.2 0.0 39.5
51 38.5 16.5 56.5

Manual Integrations

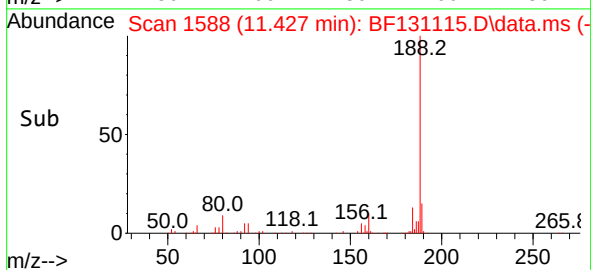
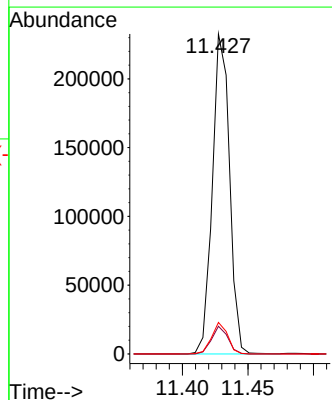
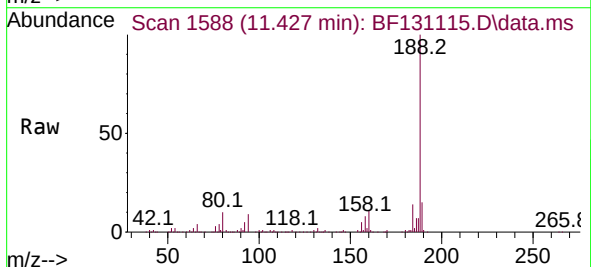
APPROVED

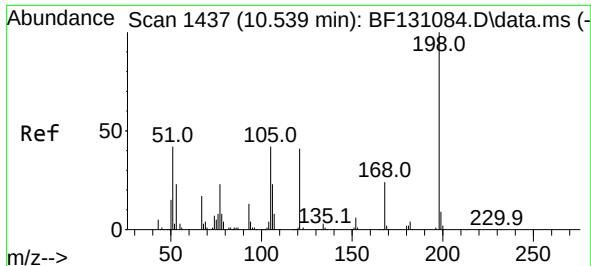
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion:188 Resp: 211341
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.8 7.9 11.9





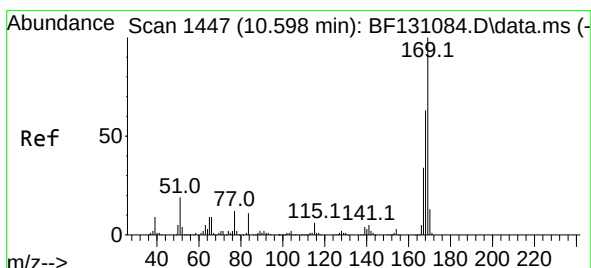
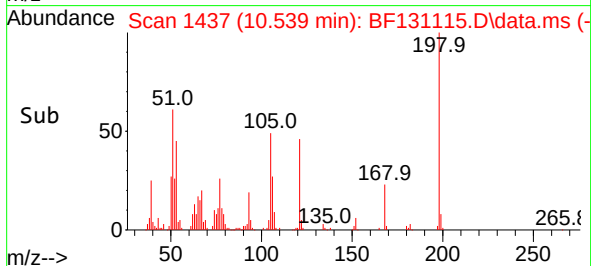
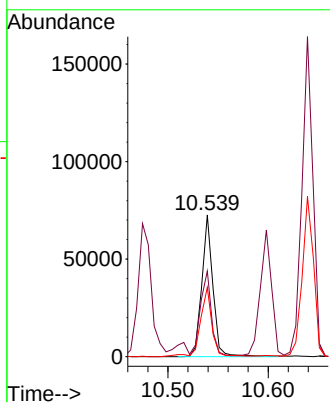
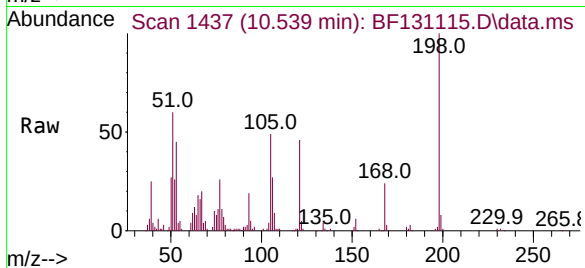
#65
4,6-Dinitro-2-methylphenol
Concen: 40.823 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 5547
Ion Ratio Lower Upper
198 100
51 60.4 30.3 70.3
105 48.8 22.7 62.7

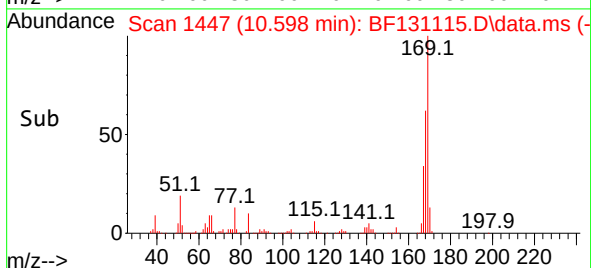
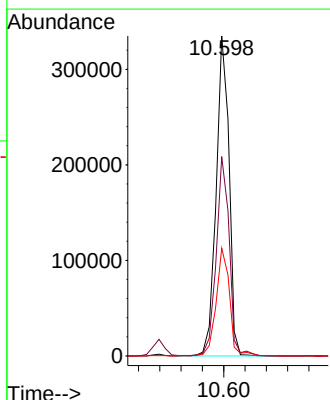
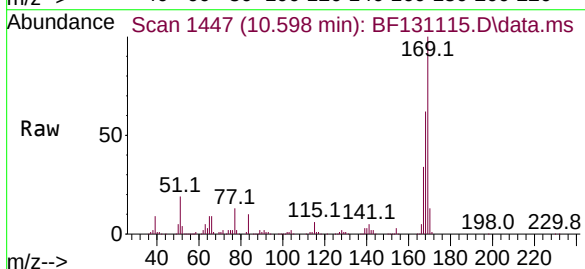
Manual Integrations
APPROVED

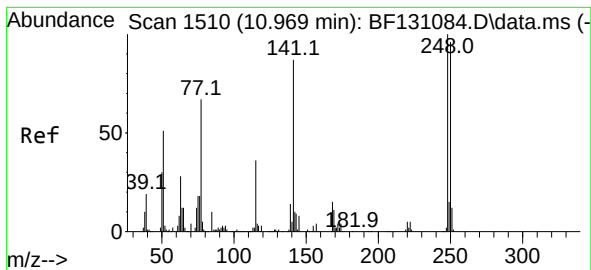
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#66
n-Nitrosodiphenylamine
Concen: 39.651 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

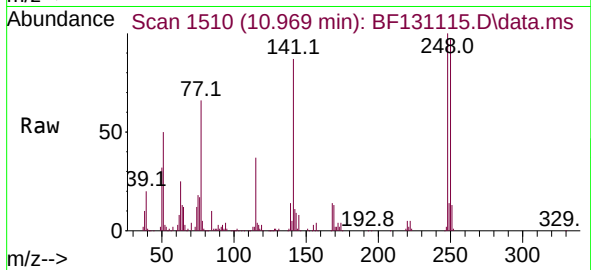
Tgt Ion:169 Resp: 281722
Ion Ratio Lower Upper
169 100
168 62.3 50.2 75.4
167 33.7 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 38.865 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

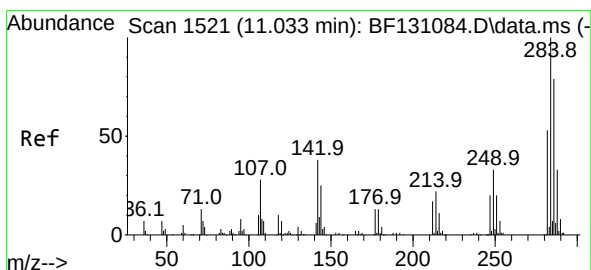
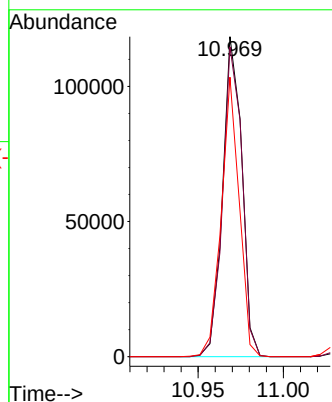
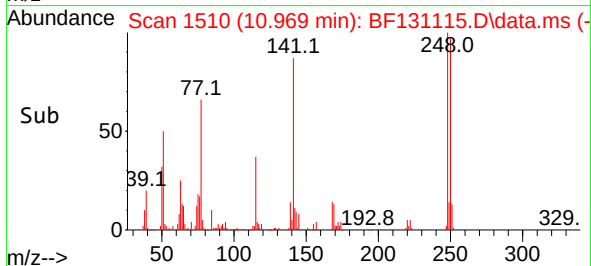
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



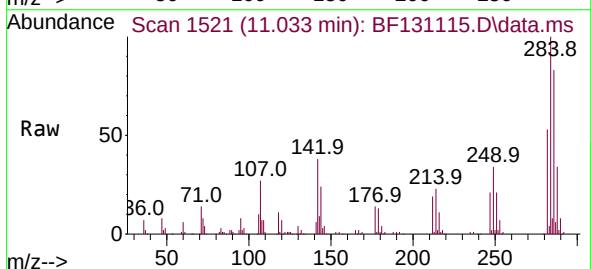
Tgt Ion:248 Resp: 92878
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 87.3 69.7 104.5

Manual Integrations
APPROVED

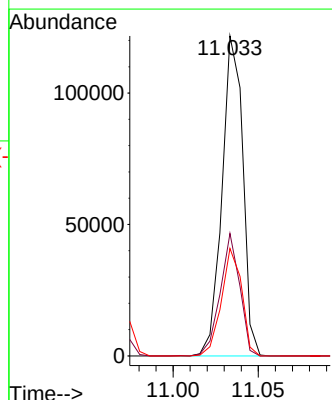
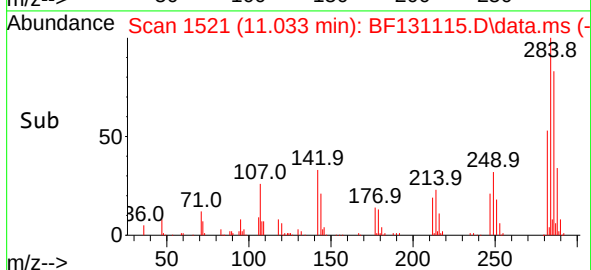
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

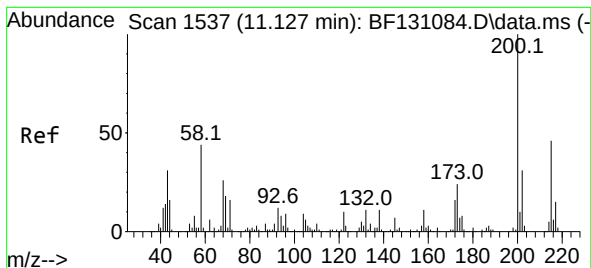


#68
Hexachlorobenzene
Concen: 38.671 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:284 Resp: 102993
Ion Ratio Lower Upper
284 100
142 38.3 30.7 46.1
249 33.6 26.2 39.2





#69

Atrazine

Concen: 38.610 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

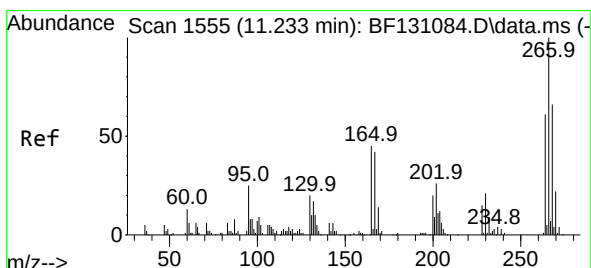
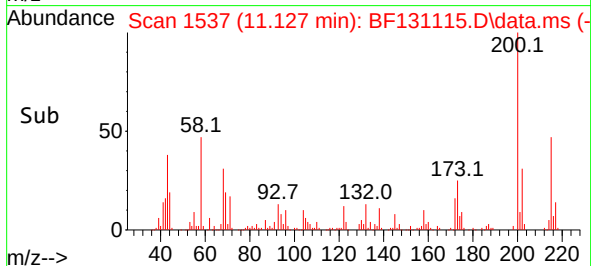
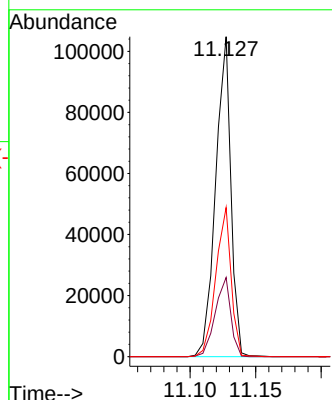
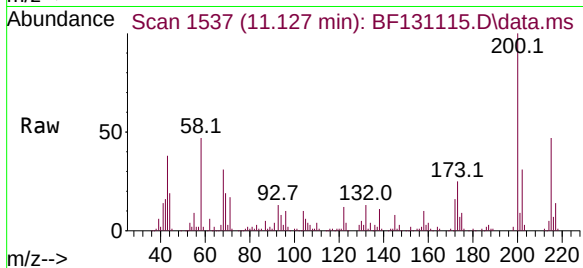
SSTDCCC040

Tgt Ion:200 Resp: 84921
 Ion Ratio Lower Upper
 200 100
 173 24.7 4.0 44.0
 215 46.6 25.7 65.7

Manual Integrations

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 Supervised By :Jagrut Upadhyay 11/11/2022



#70

Pentachlorophenol

Concen: 33.880 ng

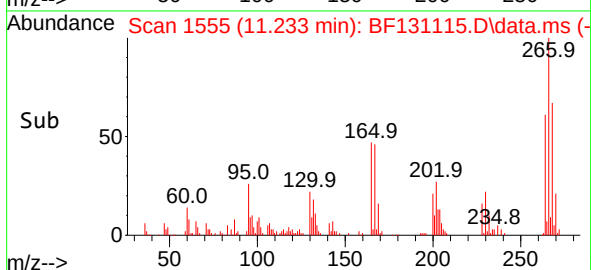
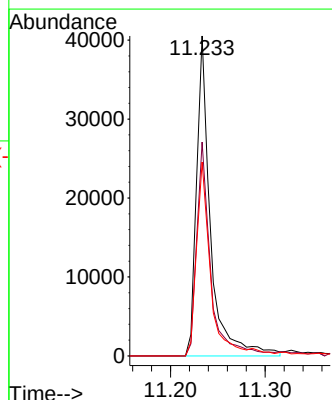
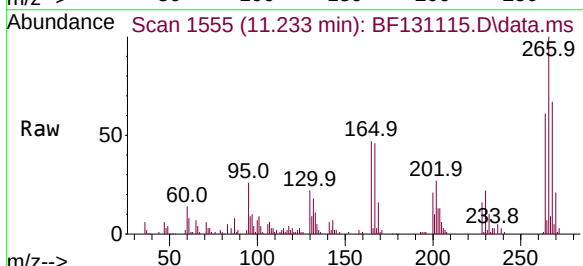
RT: 11.233 min Scan# 1555

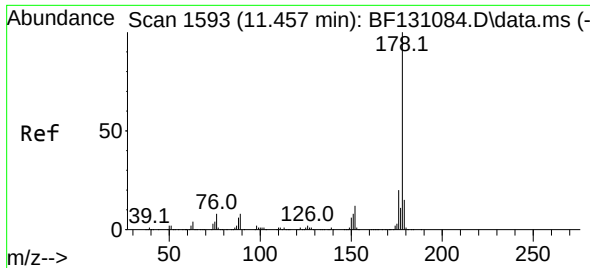
Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

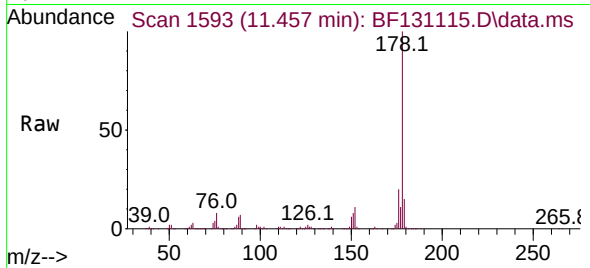
Tgt Ion:266 Resp: 41364
 Ion Ratio Lower Upper
 266 100
 268 66.9 52.5 78.7
 264 60.6 48.6 72.8





#71
Phenanthrene
Concen: 39.604 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

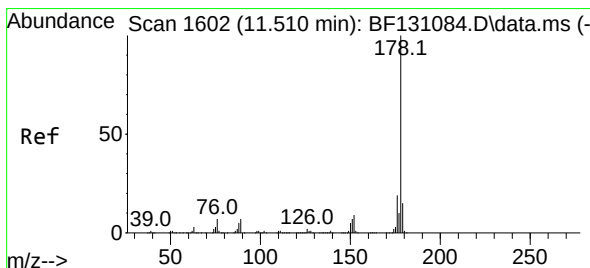
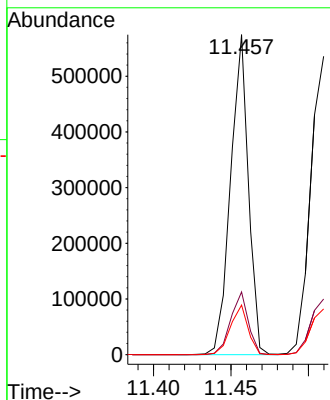
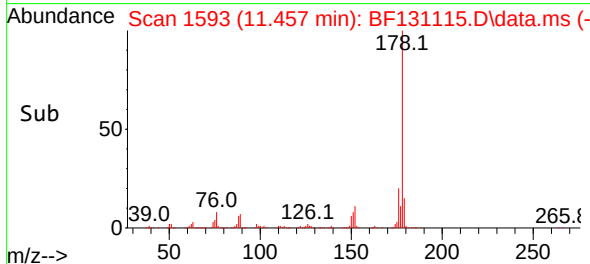
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



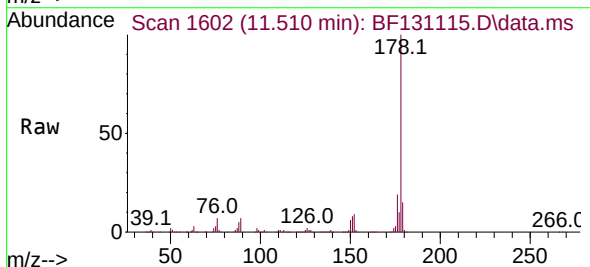
Tgt Ion:178 Resp: 460339
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.5 12.2 18.2

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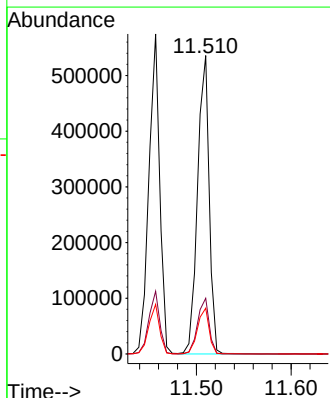
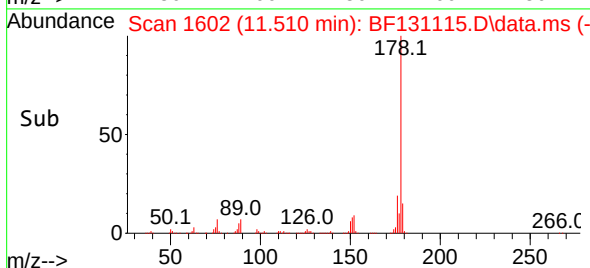
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

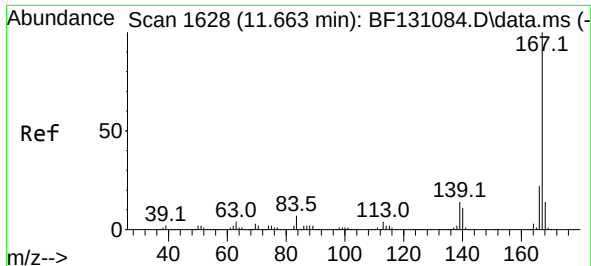


#72
Anthracene
Concen: 40.355 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



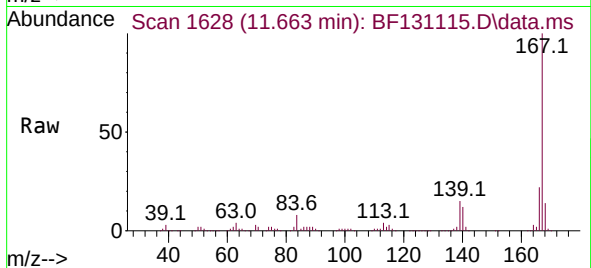
Tgt Ion:178 Resp: 455252
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 11.8 17.8





#73
 Carbazole
 Concen: 40.812 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF131115.D
 Acq: 10 Nov 2022 10:42

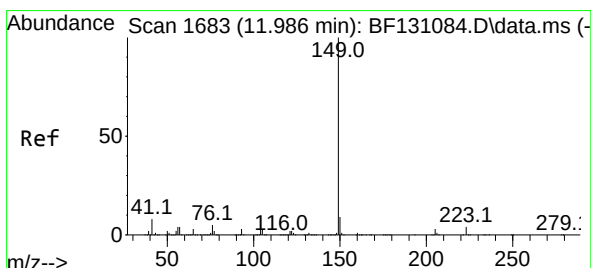
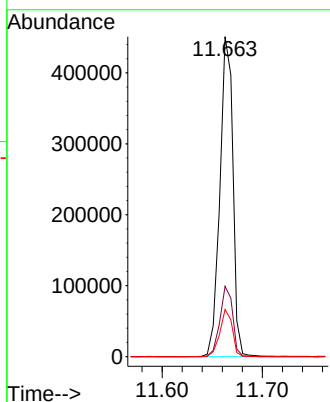
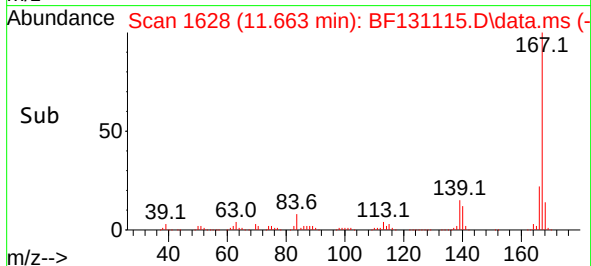
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



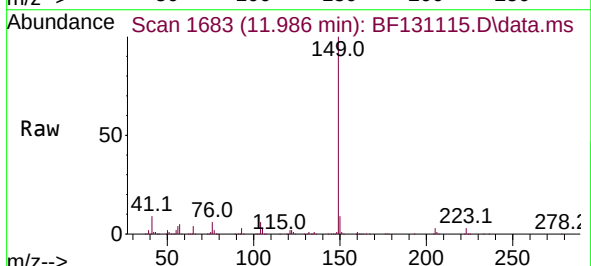
Tgt Ion:167 Resp: 409434
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 14.7 10.8 16.2

Manual Integrations
 APPROVED

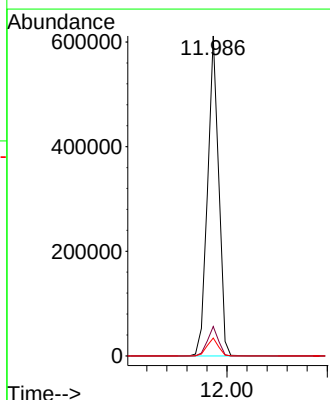
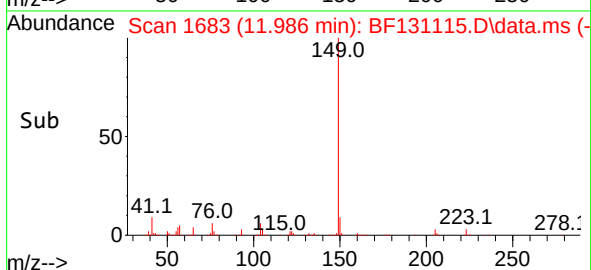
Reviewed By :Christian Giraldo 11/11/2022
 Supervised By :Jagrut Upadhyay 11/11/2022

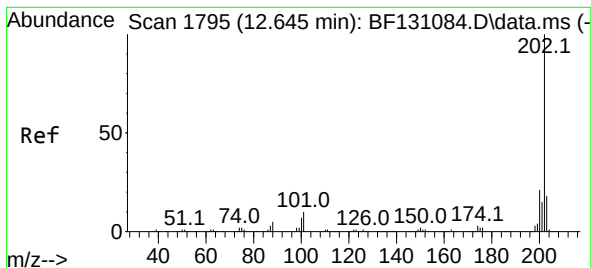


#74
 Di-n-butylphthalate
 Concen: 41.424 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131115.D
 Acq: 10 Nov 2022 10:42



Tgt Ion:149 Resp: 468712
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 42.324 ng

RT: 12.651 min Scan# 1796

Delta R.T. 0.006 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 492440

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.0

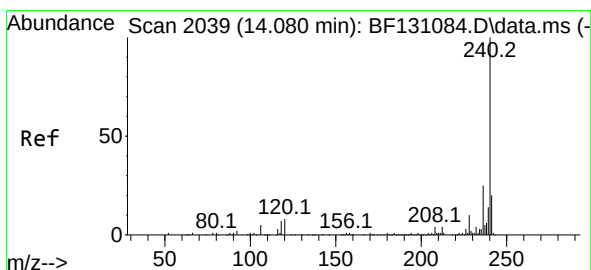
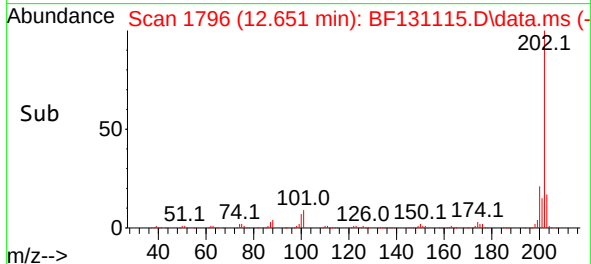
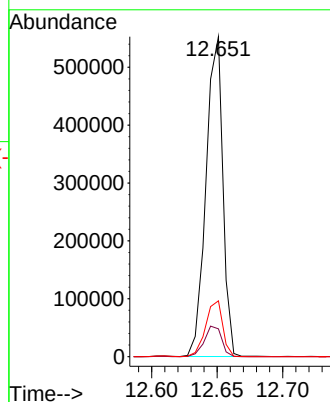
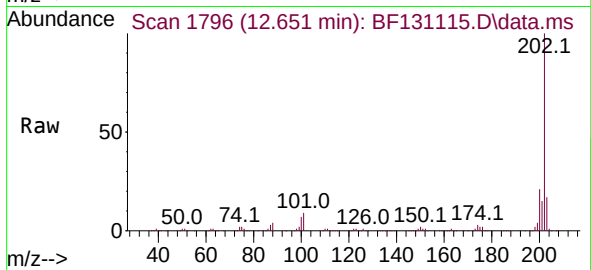
203 17.4 0.0 37.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

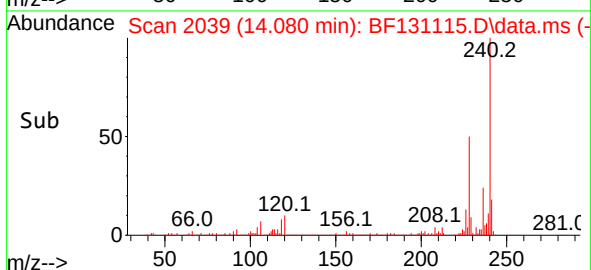
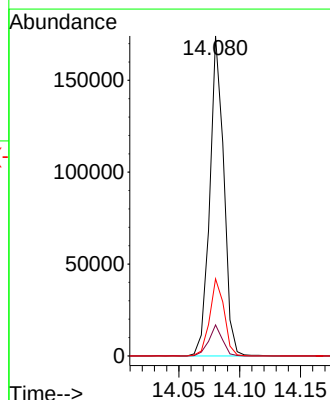
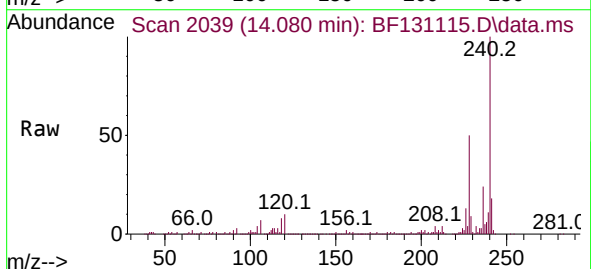
Tgt Ion:240 Resp: 139179

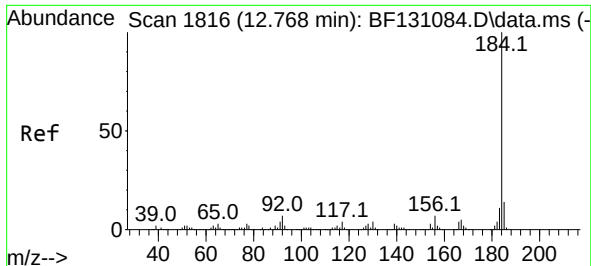
Ion Ratio Lower Upper

240 100

120 9.7 6.5 9.7

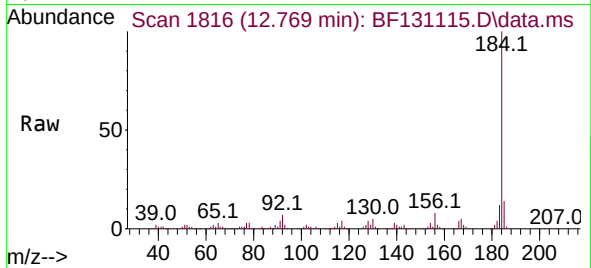
236 24.1 19.7 29.5





#77
Benzidine
Concen: 40.486 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

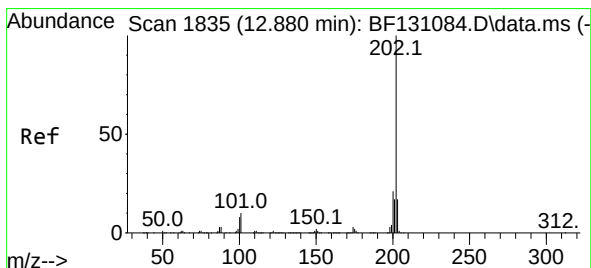
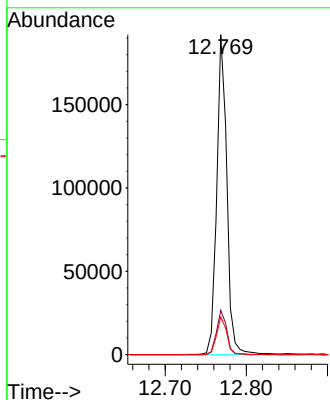
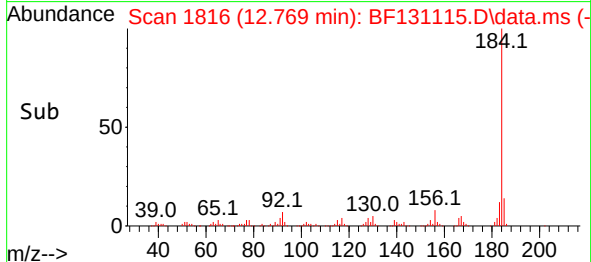
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 166237
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.7 9.0 13.4

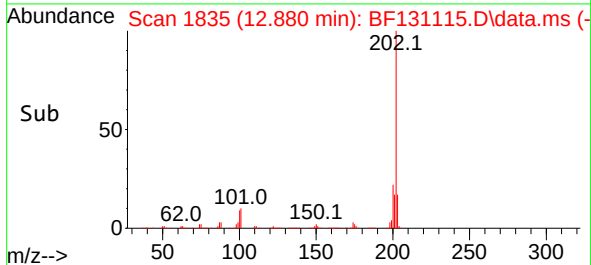
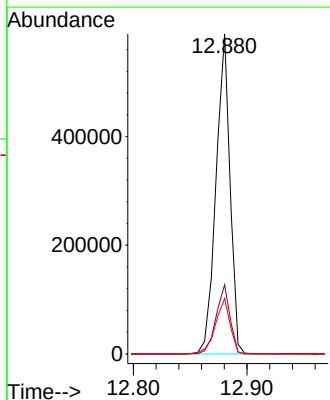
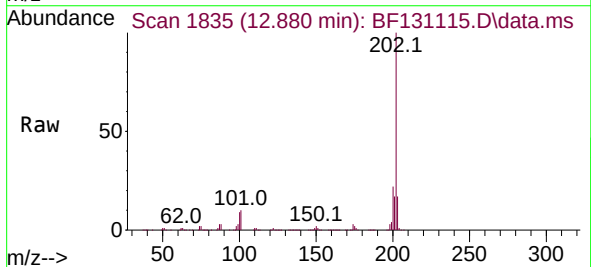
Manual Integrations
APPROVED

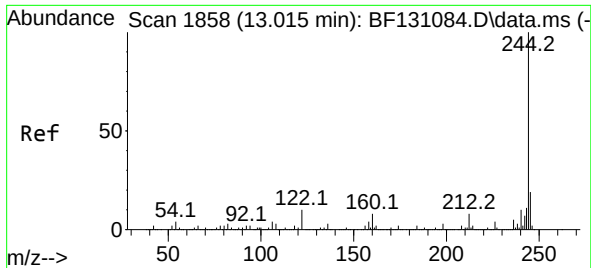
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#78
Pyrene
Concen: 42.151 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Tgt Ion:202 Resp: 503324
Ion Ratio Lower Upper
202 100
200 21.6 16.8 25.2
203 17.3 13.6 20.4





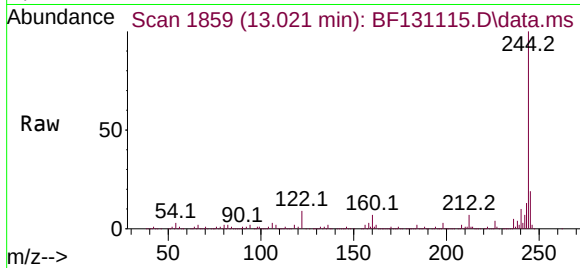
#79
 Terphenyl-d14
 Concen: 85.367 ng
 RT: 13.021 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: BF131115.D
 Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

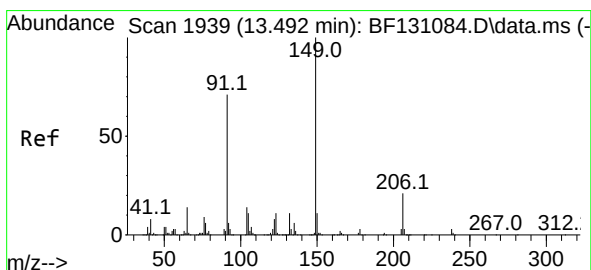
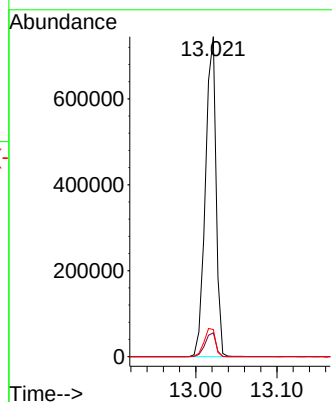
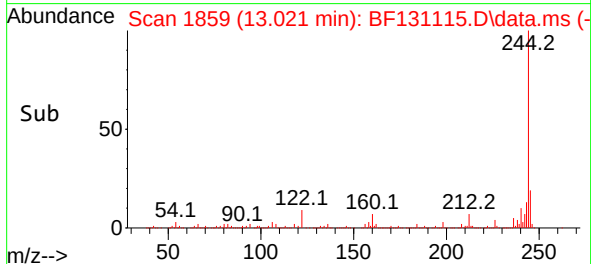


Tgt Ion:244 Resp: 677648
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.5 7.8 11.8

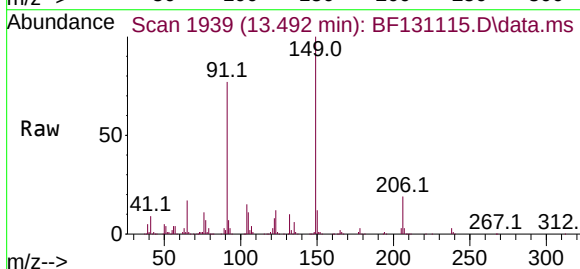
Manual Integrations

APPROVED

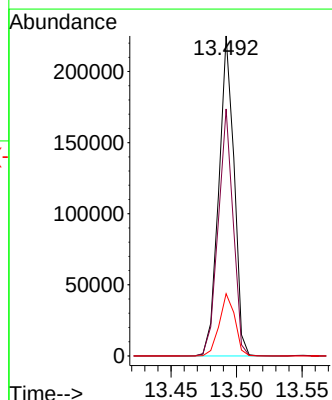
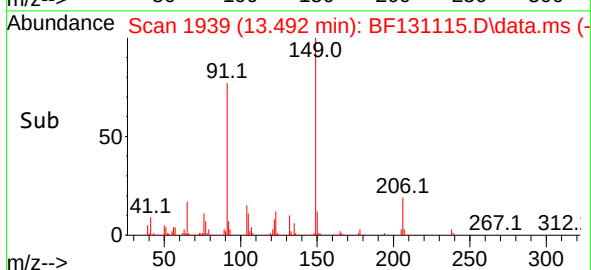
Reviewed By :Christian Giraldo 11/11/2022
 Supervised By :Jagrut Upadhyay 11/11/2022

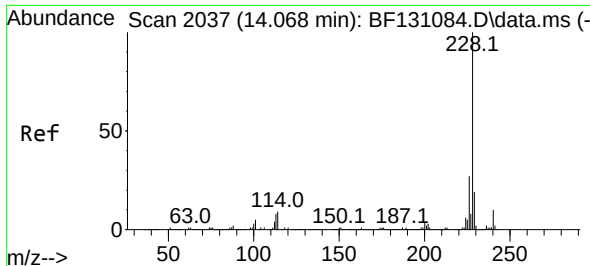


#80
 Butylbenzylphthalate
 Concen: 42.747 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF131115.D
 Acq: 10 Nov 2022 10:42



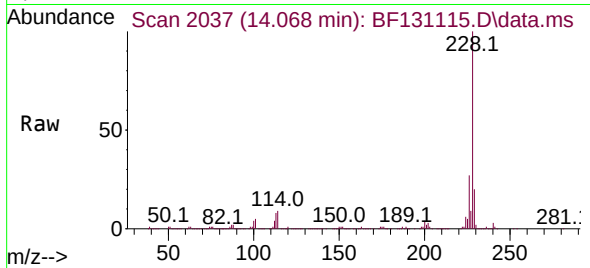
Tgt Ion:149 Resp: 182752
 Ion Ratio Lower Upper
 149 100
 91 77.2 56.4 84.6
 206 19.4 17.1 25.7





#81
Benzo(a)anthracene
Concen: 39.655 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

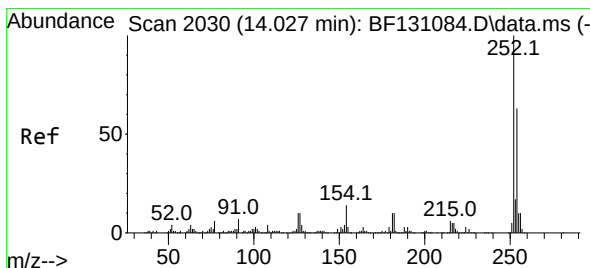
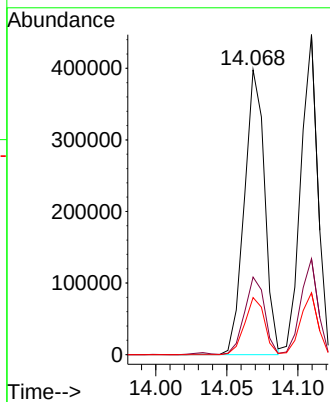
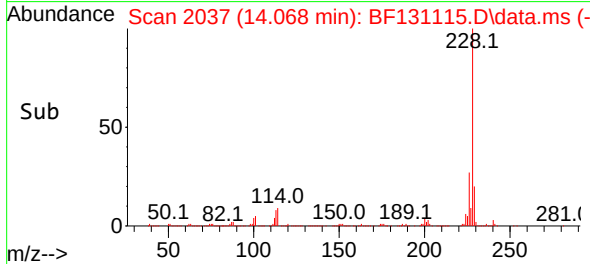
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



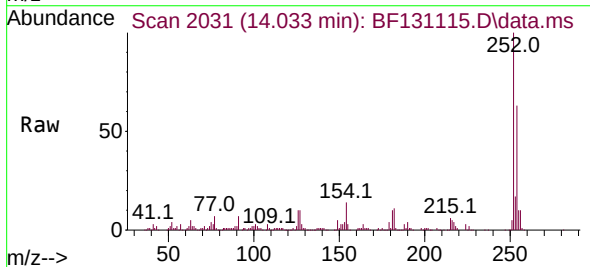
Tgt Ion:228 Resp: 394487
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 20.1 15.4 23.2

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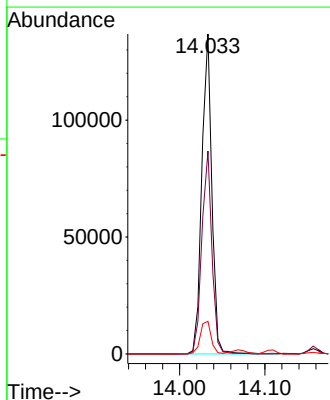
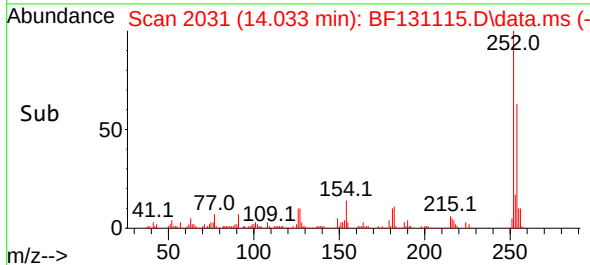
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

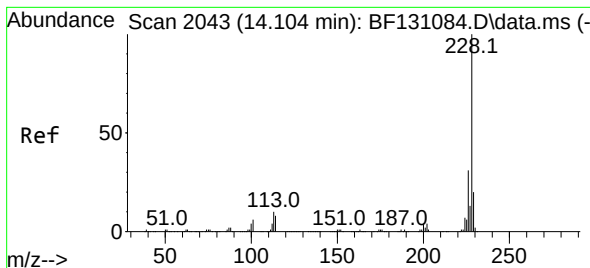


#82
3,3'-Dichlorobenzidine
Concen: 39.271 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:252 Resp: 111505
Ion Ratio Lower Upper
252 100
254 63.4 50.6 75.8
126 10.2 8.1 12.1





#83

Chrysene

Concen: 39.844 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BF131115.D

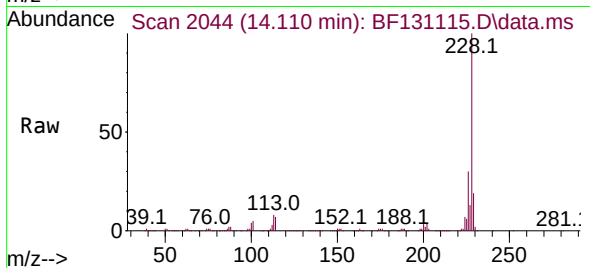
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 374338

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

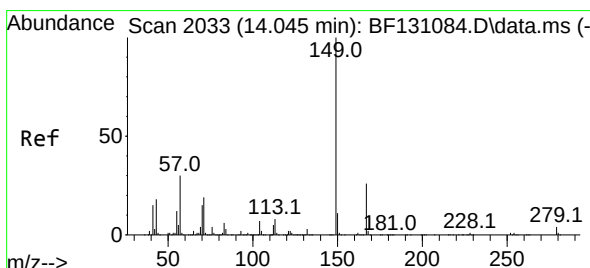
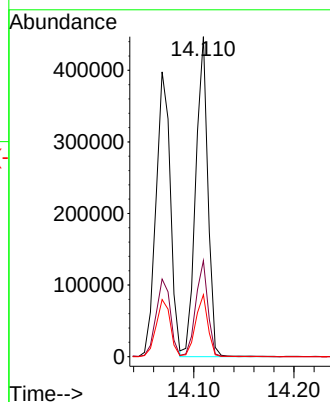
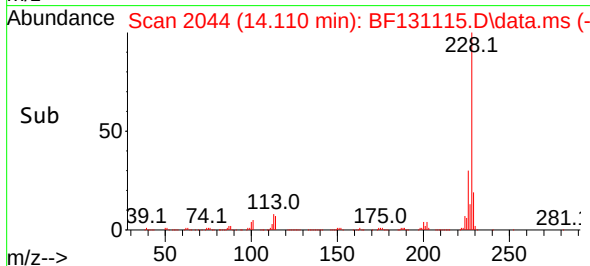
229 19.3 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.439 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

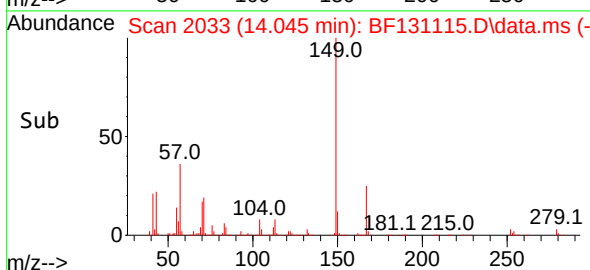
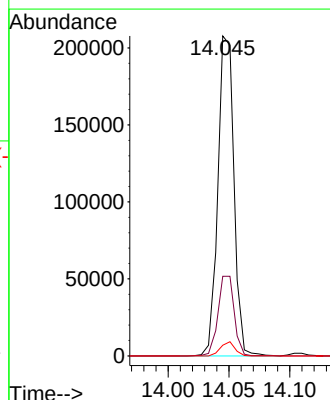
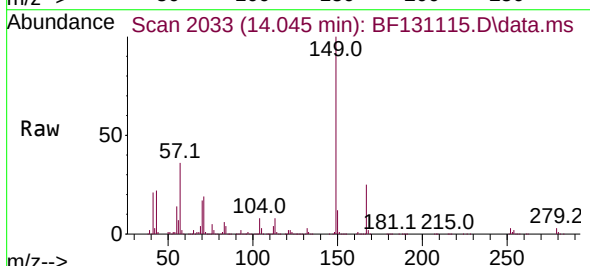
Tgt Ion:149 Resp: 191240

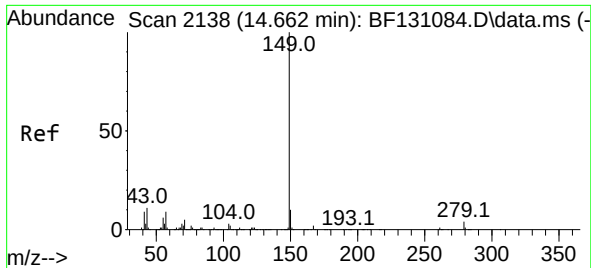
Ion Ratio Lower Upper

149 100

167 24.9 20.8 31.2

279 3.3 3.4 5.0#





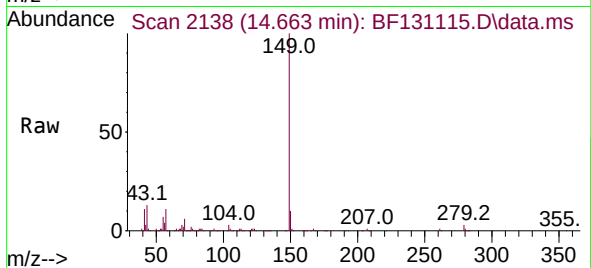
#85
Di-n-octyl phthalate
Concen: 41.349 ng
RT: 14.663 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

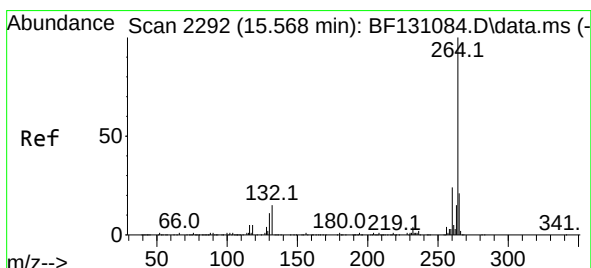
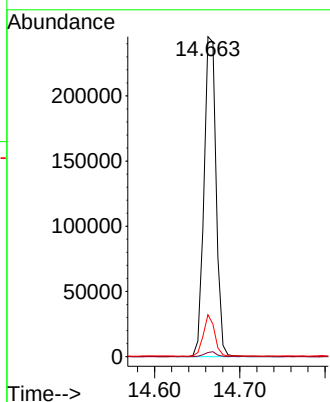
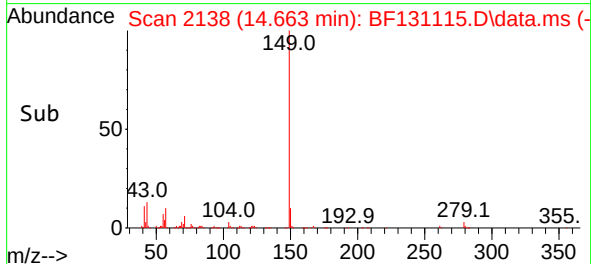


Tgt Ion:149 Resp: 241992
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 9.4 14.2

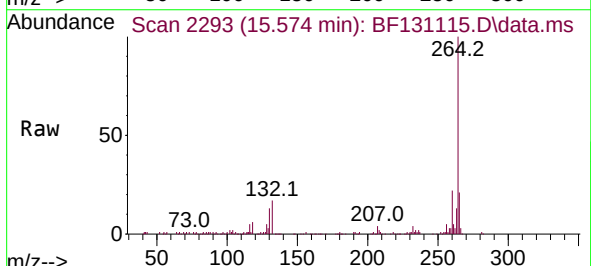
Manual Integrations

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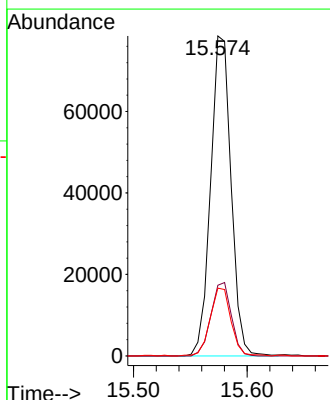
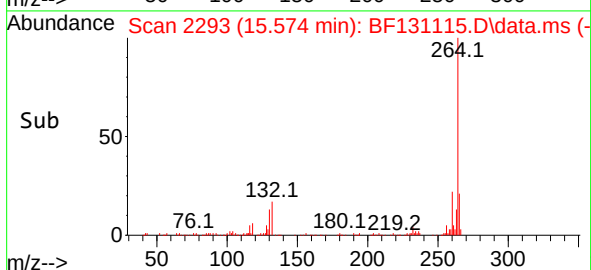
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

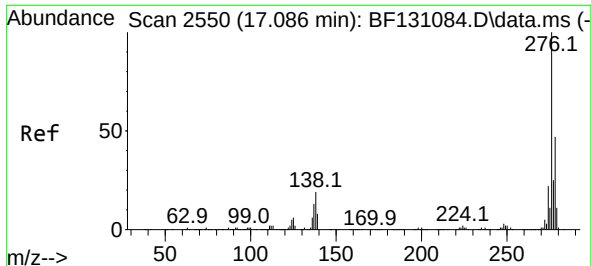


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:264 Resp: 98331
Ion Ratio Lower Upper
264 100
260 22.1 19.1 28.7
265 21.2 16.7 25.1





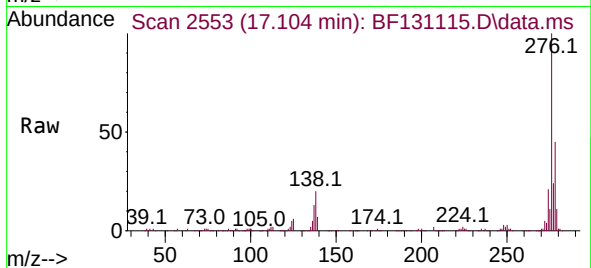
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.150 ng
RT: 17.104 min Scan# 2119
Delta R.T. 0.018 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

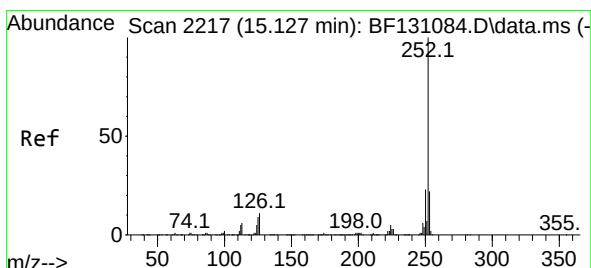
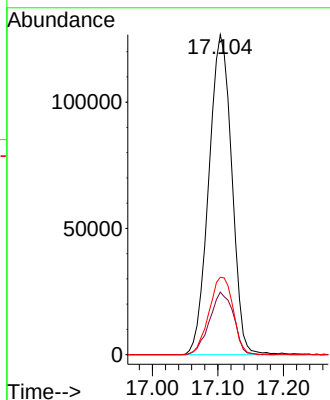
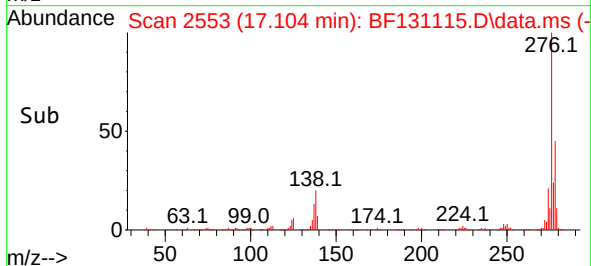


Tgt Ion:276 Resp: 308750
Ion Ratio Lower Upper
276 100
138 20.4 16.9 25.3
277 25.3 20.3 30.5

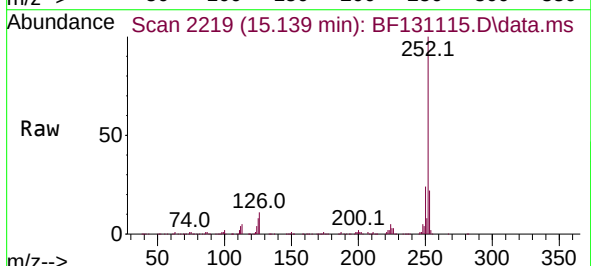
Manual Integrations

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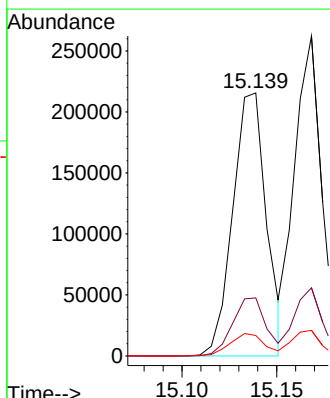
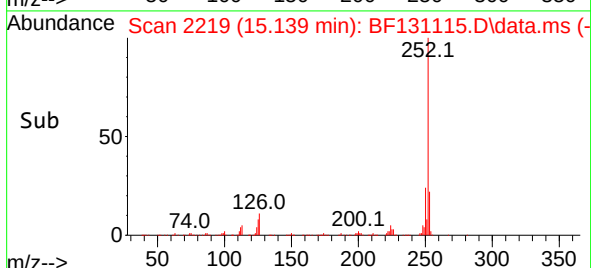
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

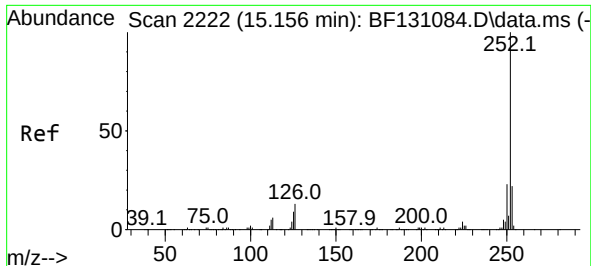


#88
Benzo(b)fluoranthene
Concen: 38.283 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.012 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:252 Resp: 266146
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 38.803 ng

RT: 15.168 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 259286

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

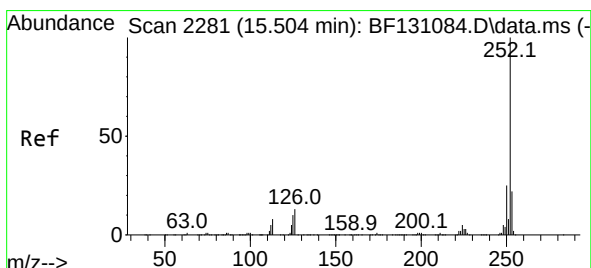
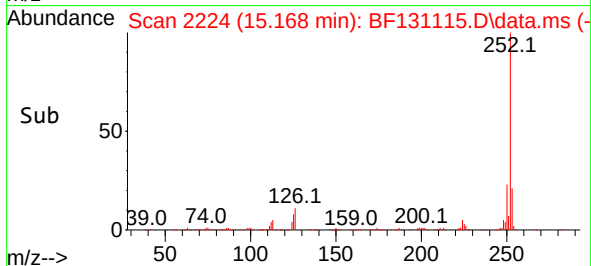
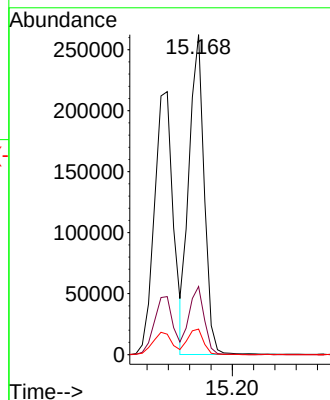
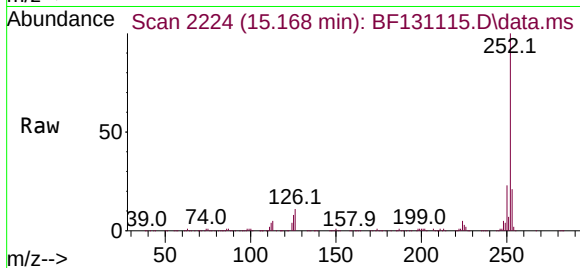
125 8.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#90

Benzo(a)pyrene

Concen: 39.065 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.011 min

Lab File: BF131115.D

Acq: 10 Nov 2022 10:42

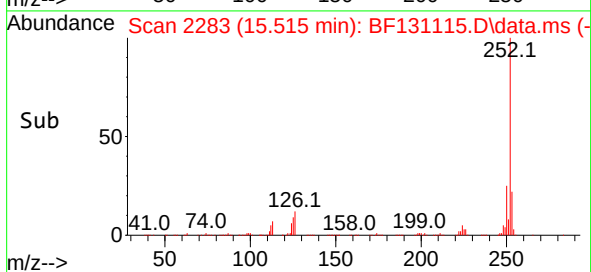
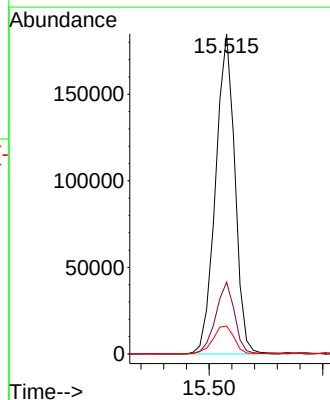
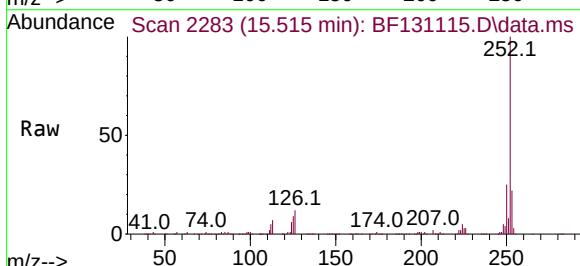
Tgt Ion:252 Resp: 217734

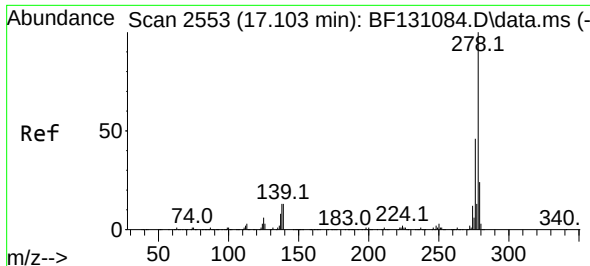
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

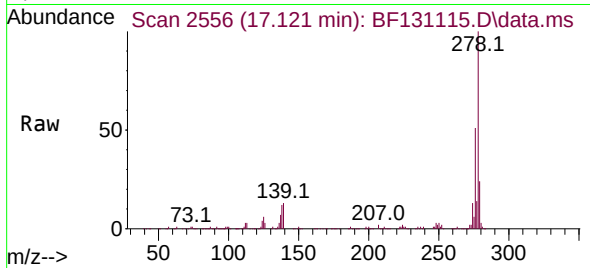
125 8.7 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 38.948 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42

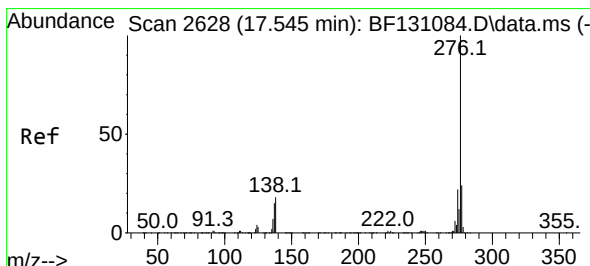
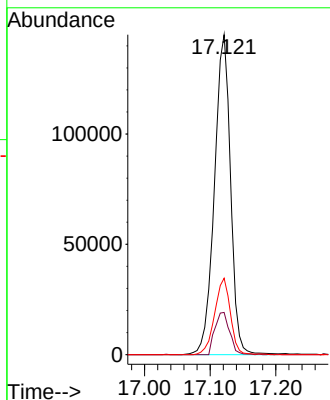
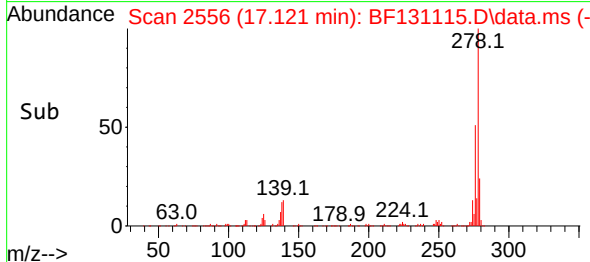
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



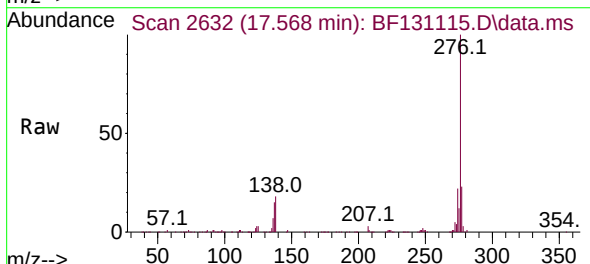
Tgt Ion:278 Resp: 248799
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.9 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.213 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.023 min
Lab File: BF131115.D
Acq: 10 Nov 2022 10:42



Tgt Ion:276 Resp: 257477
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 17.6 14.6 21.8

