

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133309.D
 Acq On : 09 May 2023 10:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 10 01:43:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	214901	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	819732	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	422663	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	732030	20.000	ng	0.00
76) Chrysene-d12	13.880	240	418006	20.000	ng	0.00
86) Perylene-d12	15.292	264	358363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1059808	74.497	ng	0.00
7) Phenol-d6	6.369	99	1287520	72.916	ng	0.00
23) Nitrobenzene-d5	7.292	82	1139814	75.053	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	302015	71.051	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1882568	74.516	ng	0.00
79) Terphenyl-d14	12.827	244	1905406	78.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.375	88	240663	36.472	ng	98
3) Pyridine	3.063	79	651868	37.195	ng	97
4) n-Nitrosodimethylamine	3.034	42	320406	35.296	ng	100
6) Aniline	6.386	93	825043	36.278	ng	# 75
8) 2-Chlorophenol	6.510	128	541854	37.514	ng	95
9) Benzaldehyde	6.269	77	309981	37.062	ng	98
10) Phenol	6.381	94	685073	35.169	ng	77
11) bis(2-Chloroethyl)ether	6.463	93	531533	36.362	ng	98
12) 1,3-Dichlorobenzene	6.663	146	568184	36.999	ng	98
13) 1,4-Dichlorobenzene	6.739	146	579471	37.650	ng	99
14) 1,2-Dichlorobenzene	6.898	146	539780	38.041	ng	99
15) Benzyl Alcohol	6.869	79	441803	36.222	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.004	45	835811	32.920	ng	94
17) 2-Methylphenol	6.986	107	483665	36.569	ng	99
18) Hexachloroethane	7.234	117	201479	37.653	ng	95
19) n-Nitroso-di-n-propyla...	7.145	70	356496	32.430	ng	95
20) 3+4-Methylphenols	7.145	107	567021	36.404	ng	# 72
22) Acetophenone	7.139	105	713795	37.590	ng	# 97
24) Nitrobenzene	7.310	77	581080	37.759	ng	99
25) Isophorone	7.551	82	1052945	36.517	ng	100
26) 2-Nitrophenol	7.628	139	305654	41.179	ng	92
27) 2,4-Dimethylphenol	7.669	122	485241	38.125	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	627103	36.763	ng	98
29) 2,4-Dichlorophenol	7.869	162	451292	38.949	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	463913	38.648	ng	99
31) Naphthalene	8.033	128	1562089	38.115	ng	100
32) Benzoic acid	7.798	122	300095m	38.171	ng	
33) 4-Chloroaniline	8.081	127	668355	40.362	ng	99
34) Hexachlorobutadiene	8.151	225	257300	38.674	ng	98
35) Caprolactam	8.457	113	152051m	39.064	ng	
36) 4-Chloro-3-methylphenol	8.569	107	480707	38.473	ng	98
37) 2-Methylnaphthalene	8.722	142	1050246	37.482	ng	98
38) 1-Methylnaphthalene	8.822	142	996084	38.001	ng	99
40) 1,2,4,5-Tetrachloroben...	8.886	216	423128	37.233	ng	99
41) Hexachlorocyclopentadiene	8.875	237	212589	32.076	ng	100
43) 2,4,6-Trichlorophenol	8.998	196	292461	37.213	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	342397	37.670	ng	97
46) 1,1'-Biphenyl	9.186	154	1236463	36.893	ng	98
47) 2-Chloronaphthalene	9.210	162	924091	37.670	ng	99
48) 2-Nitroaniline	9.304	65	304038	37.501	ng	95
49) Acenaphthylene	9.622	152	1455581	37.135	ng	99
50) Dimethylphthalate	9.486	163	1101281	37.368	ng	99
51) 2,6-Dinitrotoluene	9.551	165	252814	38.113	ng	88
52) Acenaphthene	9.792	154	967097m	36.839	ng	
53) 3-Nitroaniline	9.716	138	304615	38.622	ng	95
54) 2,4-Dinitrophenol	9.822	184	116449	34.926	ng	90
55) Dibenzofuran	9.963	168	1306012	36.470	ng	96
56) 4-Nitrophenol	9.886	139	205337	33.614	ng	95
57) 2,4-Dinitrotoluene	9.951	165	327281	38.689	ng	98
58) Fluorene	10.310	166	966967	36.856	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	255923	36.319	ng	99
60) Diethylphthalate	10.186	149	1036674	37.240	ng	99
61) 4-Chlorophenyl-phenyle...	10.298	204	471309	36.863	ng	94
62) 4-Nitroaniline	10.333	138	291609	40.227	ng	97
63) Azobenzene	10.463	77	1060990	35.979	ng	97
65) 4,6-Dinitro-2-methylph...	10.363	198	182534	41.139	ng	93
66) n-Nitrosodiphenylamine	10.422	169	884880	37.266	ng	99
67) 4-Bromophenyl-phenylether	10.786	248	295604	37.233	ng	92
68) Hexachlorobenzene	10.857	284	297262	36.540	ng	96
69) Atrazine	10.951	200	263160	38.462	ng	99
70) Pentachlorophenol	11.051	266	191155	32.992	ng	98
71) Phenanthrene	11.269	178	1457886	37.054	ng	100
72) Anthracene	11.321	178	1484601	36.871	ng	100
73) Carbazole	11.474	167	1323588	36.917	ng	99
74) Di-n-butylphthalate	11.810	149	1601370	39.469	ng	99
75) Fluoranthene	12.451	202	1423612	36.053	ng	99
77) Benzidine	12.574	184	318391	45.042	ng	# 94
78) Pyrene	12.680	202	1454401	40.589	ng	98
80) Butylbenzylphthalate	13.304	149	595820	46.961	ng	99
81) Benzo(a)anthracene	13.868	228	1041492	36.232	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	314412	39.594	ng	98
83) Chrysene	13.904	228	1043902	36.325	ng	99
84) Bis(2-ethylhexyl)phtha...	13.862	149	639014	40.126	ng	# 99
85) Di-n-octyl phthalate	14.474	149	989591	38.110	ng	98
87) Indeno(1,2,3-cd)pyrene	16.674	276	945663	46.391	ng	97
88) Benzo(b)fluoranthene	14.892	252	870368	38.176	ng	98
89) Benzo(k)fluoranthene	14.915	252	809487	35.818	ng	99
90) Benzo(a)pyrene	15.233	252	798191	38.464	ng	99
91) Dibenzo(a,h)anthracene	16.686	278	784027	46.115	ng	99
92) Benzo(g,h,i)perylene	17.086	276	794579	47.339	ng	97

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

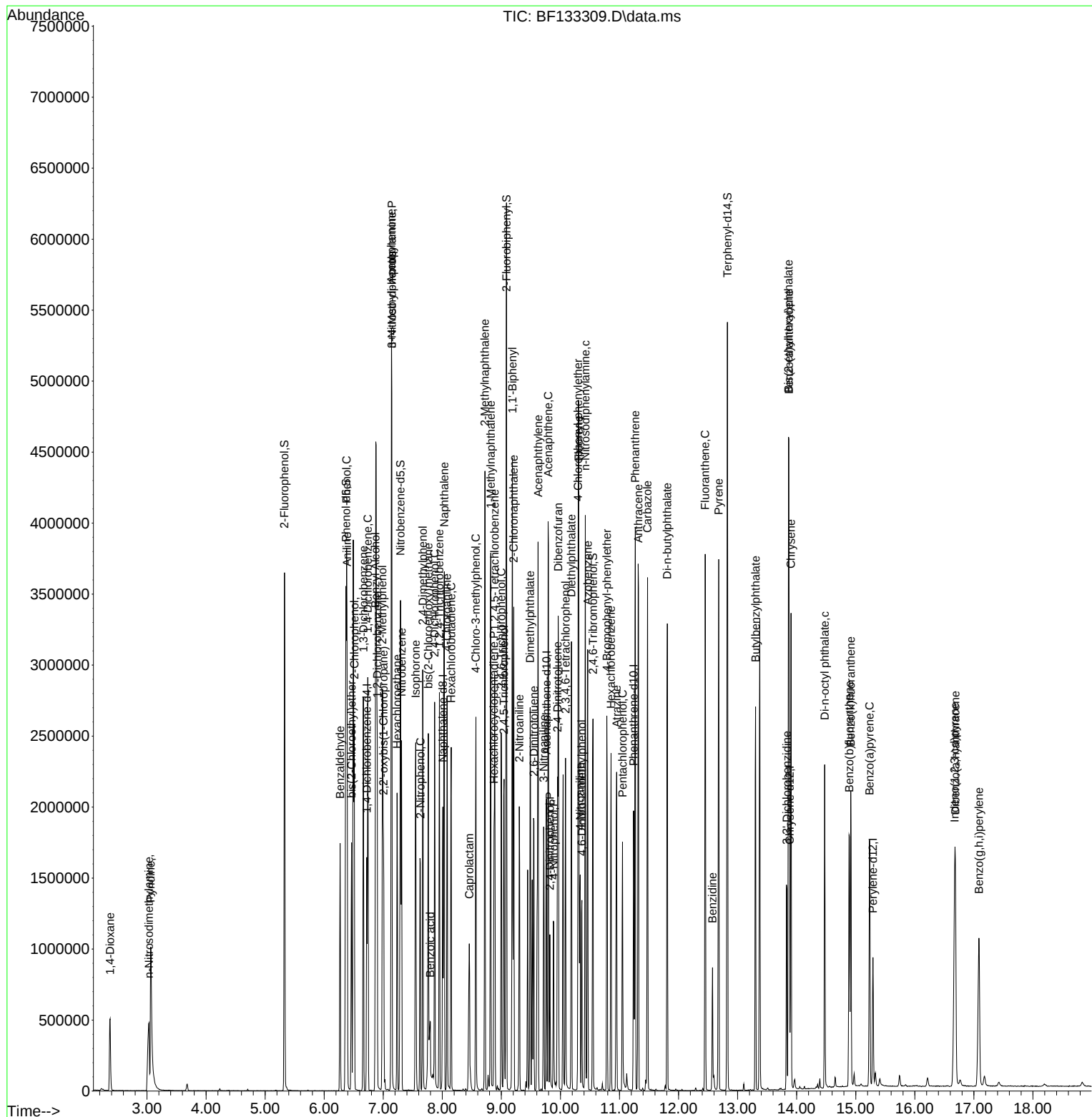
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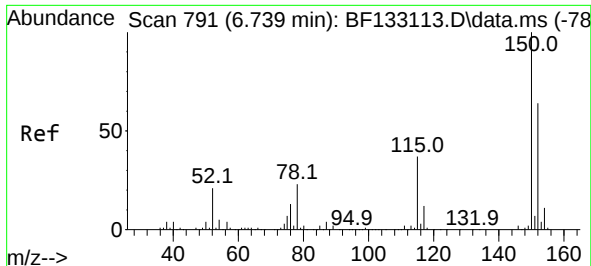
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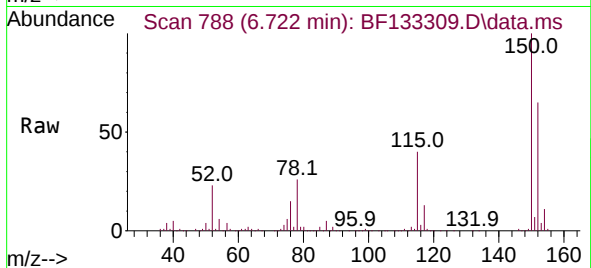
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

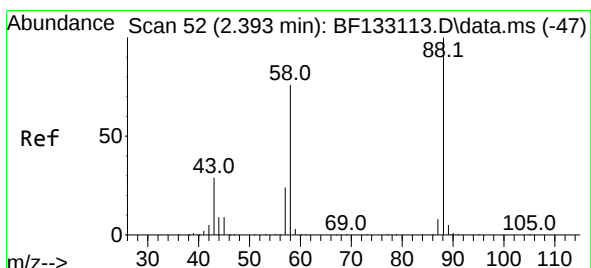
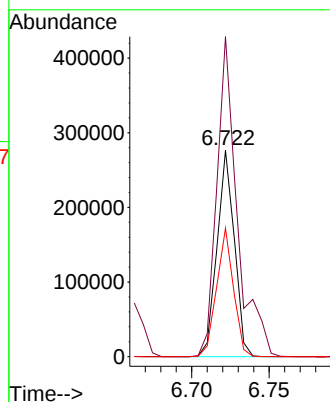
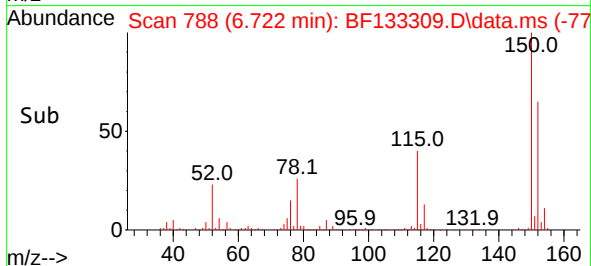


Tgt Ion:152 Resp: 21490
Ion Ratio Lower Upper
152 100
150 155.0 124.8 187.2
115 62.2 49.9 74.9

Manual Integrations

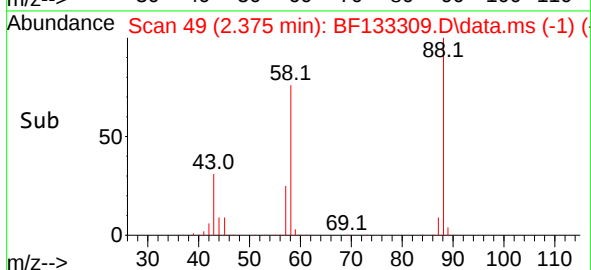
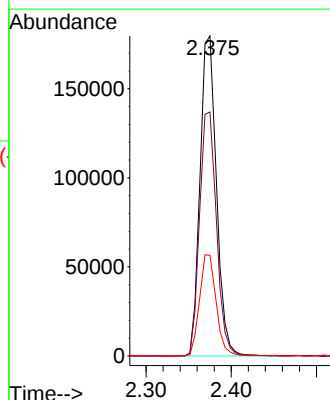
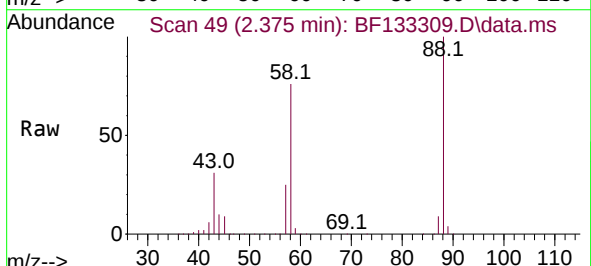
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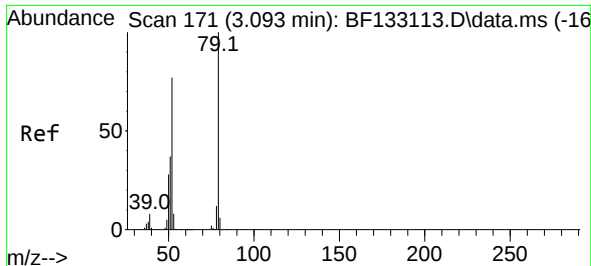
Reviewed By :Christian Giraldo 05/10/2023
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#2
1,4-Dioxane
Concen: 36.472 ng
RT: 2.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

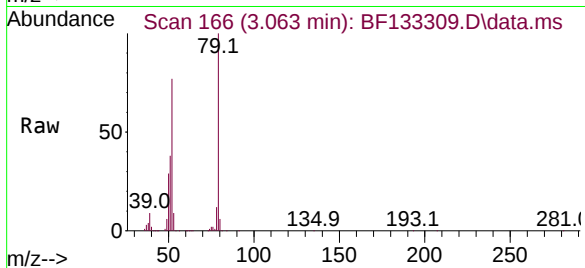
Tgt Ion: 88 Resp: 240663
Ion Ratio Lower Upper
88 100
58 78.4 64.7 97.1
43 32.2 26.2 39.2





#3
Pyridine
Concen: 37.195 ng
RT: 3.063 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

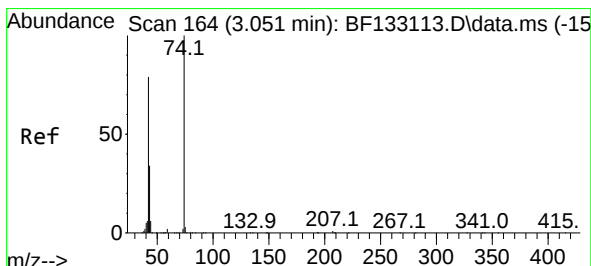
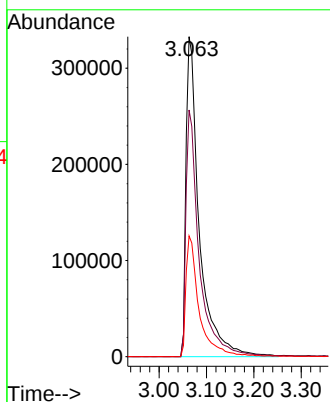
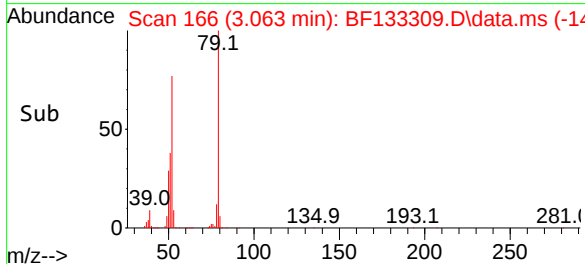
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



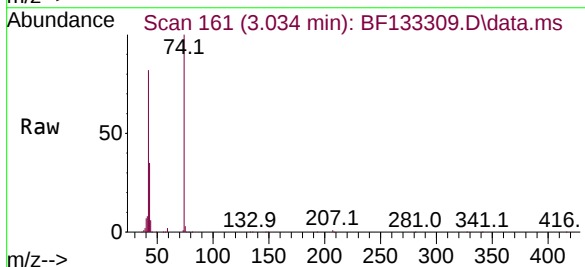
Tgt Ion: 79 Resp: 65186
Ion Ratio Lower Upper
79 100
52 77.1 64.6 96.8
51 37.8 30.0 45.0

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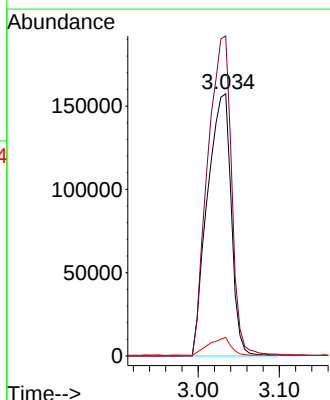
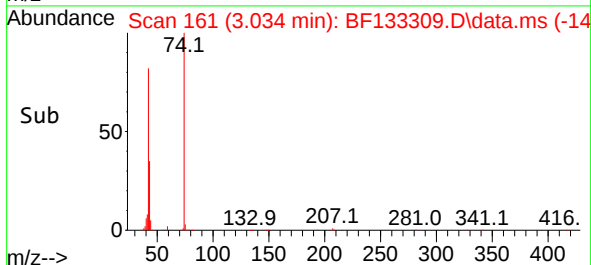
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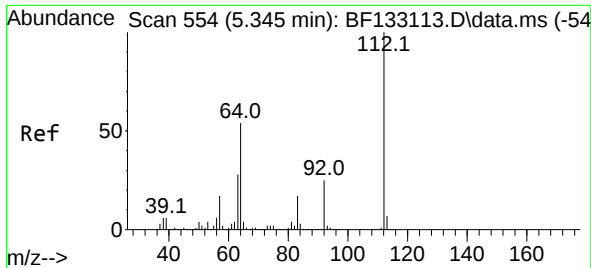


#4
n-Nitrosodimethylamine
Concen: 35.296 ng
RT: 3.034 min Scan# 161
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion: 42 Resp: 320406
Ion Ratio Lower Upper
42 100
74 122.1 98.0 147.0
44 7.1 5.8 8.8





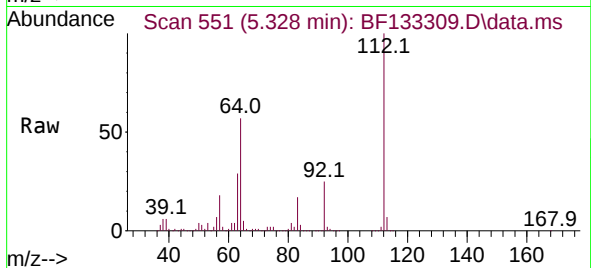
#5
2-Fluorophenol
Concen: 74.497 ng
RT: 5.328 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

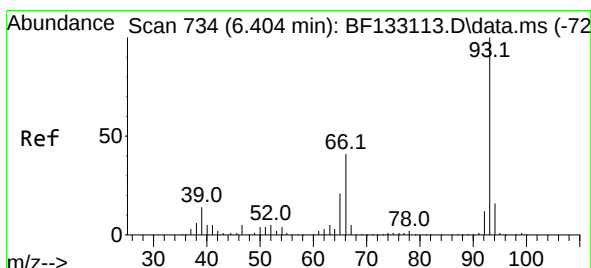
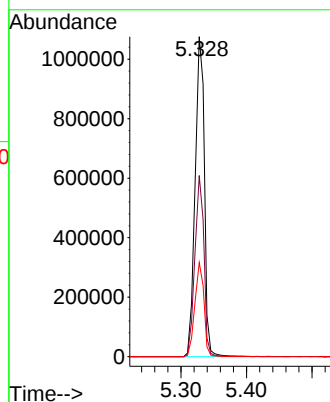
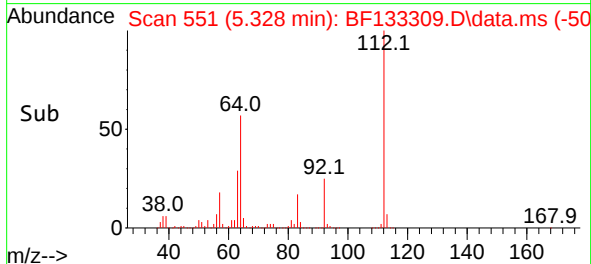


Tgt Ion:112 Resp: 1059808
Ion Ratio Lower Upper
112 100
64 56.6 46.8 70.2
63 29.4 23.8 35.8

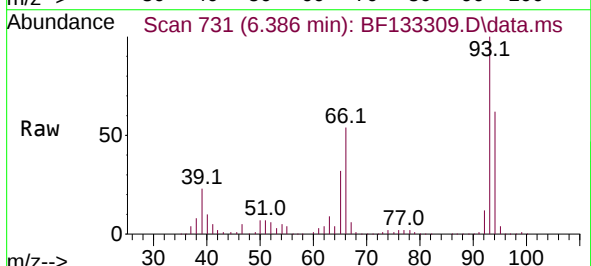
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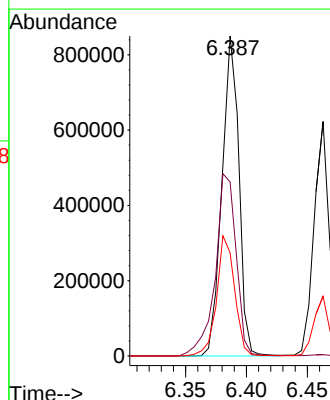
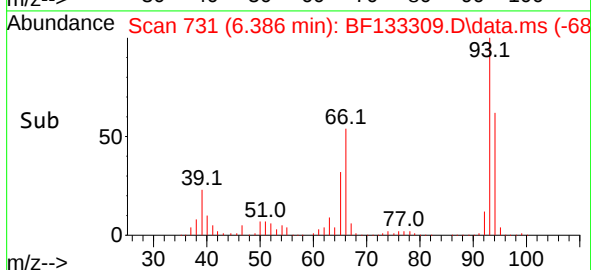
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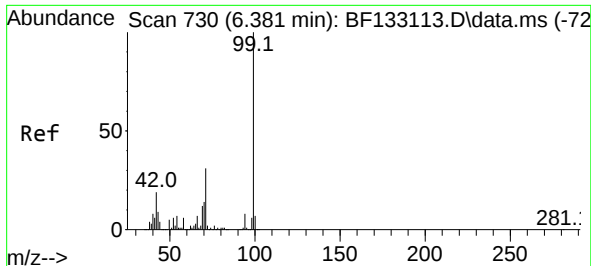


#6
Aniline
Concen: 36.278 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



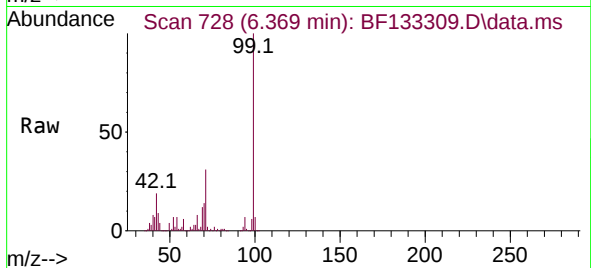
Tgt Ion: 93 Resp: 825043
Ion Ratio Lower Upper
93 100
66 54.3 31.5 47.3#
65 32.2 16.4 24.6#





#7
Phenol-d6
Concen: 72.916 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

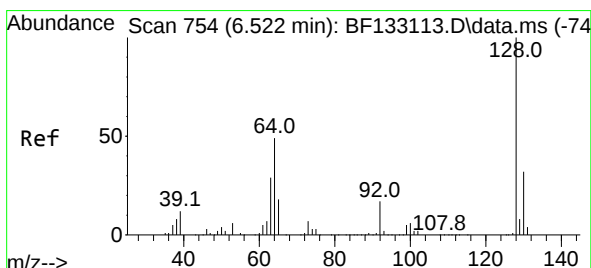
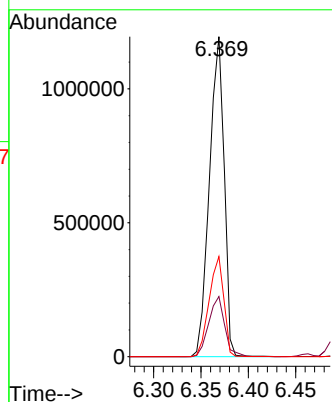
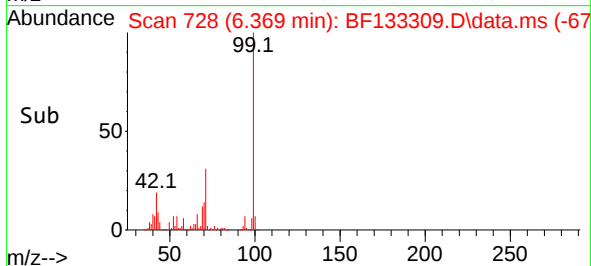
Instrument :
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Tgt Ion: 99 Resp: 1287520
Ion Ratio Lower Upper
99 100
42 18.8 16.3 24.5
71 31.3 25.6 38.4

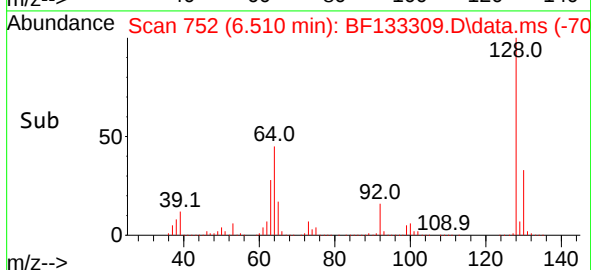
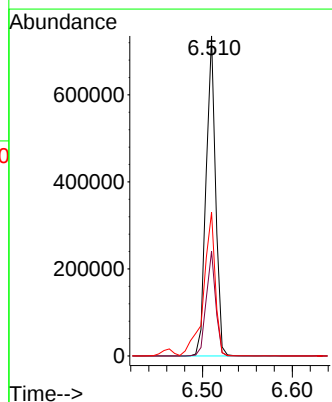
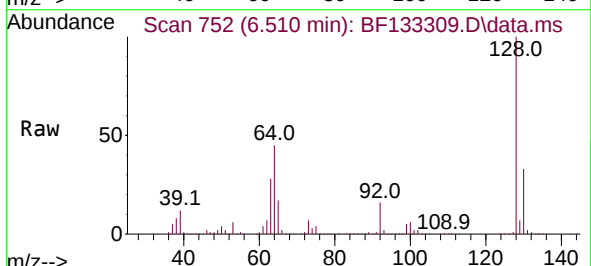
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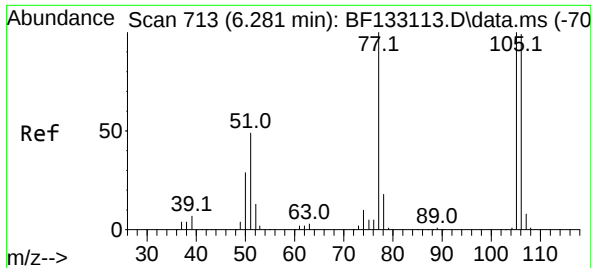
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#8
2-Chlorophenol
Concen: 37.514 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

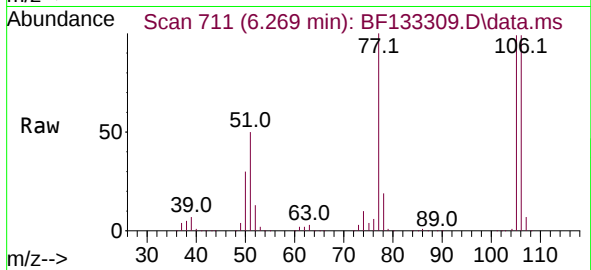
Tgt Ion:128 Resp: 541854
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 44.9 30.3 70.3





#9
Benzaldehyde
Concen: 37.062 ng
RT: 6.269 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

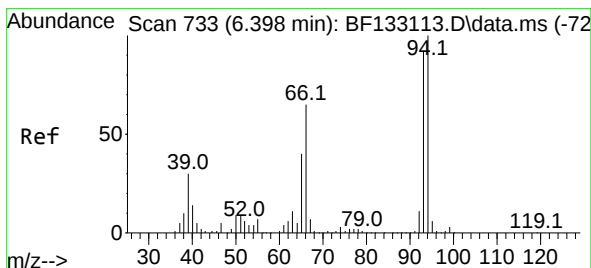
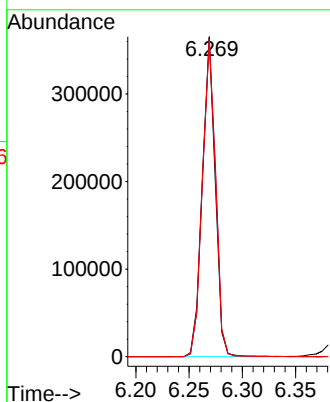
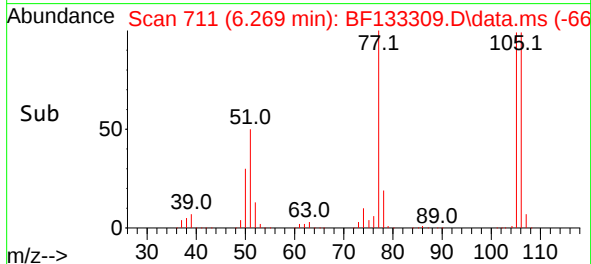
Instrument :
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Tgt Ion: 77 Resp: 30998
Ion Ratio Lower Upper
77 100
105 99.5 82.3 122.3
106 98.6 80.8 120.8

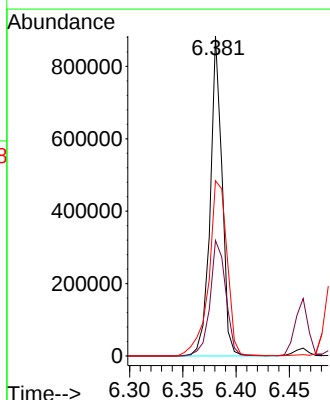
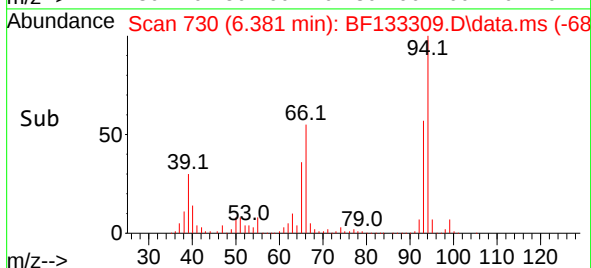
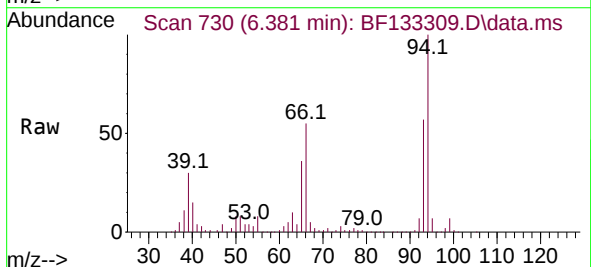
Manual Integrations
APPROVED

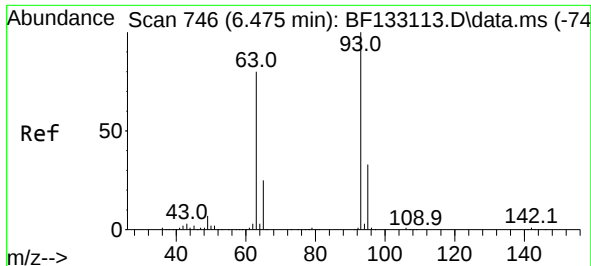
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#10
Phenol
Concen: 35.169 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion: 94 Resp: 685073
Ion Ratio Lower Upper
94 100
65 36.1 8.6 48.6
66 54.8 17.3 57.3





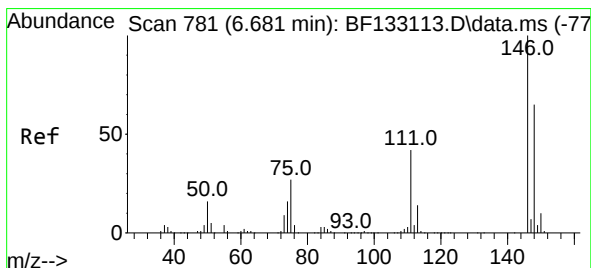
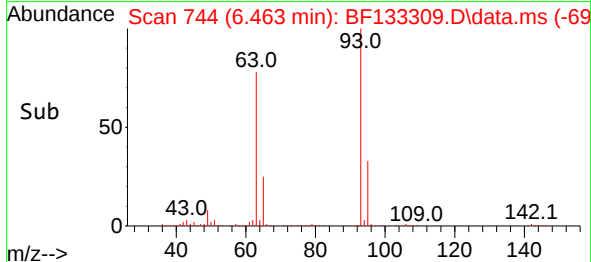
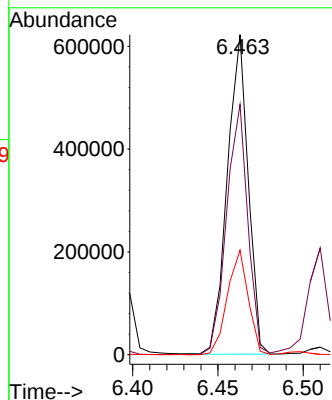
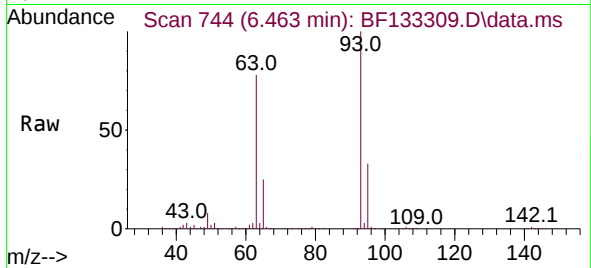
#11
bis(2-Chloroethyl)ether
Concen: 36.362 ng
RT: 6.463 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 53153
Ion Ratio Lower Upper
93 100
63 78.2 60.6 100.6
95 32.6 12.9 52.9

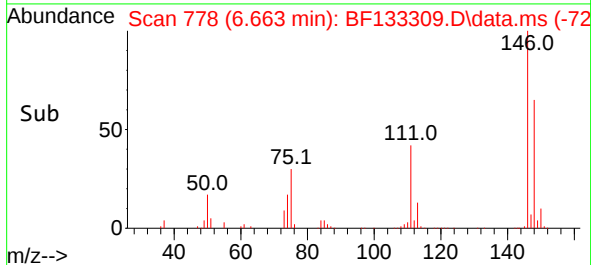
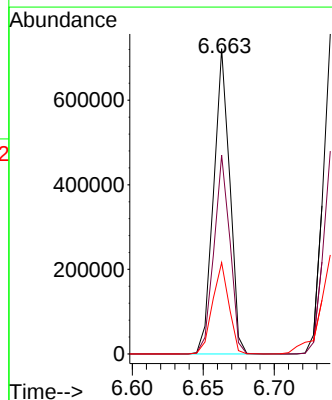
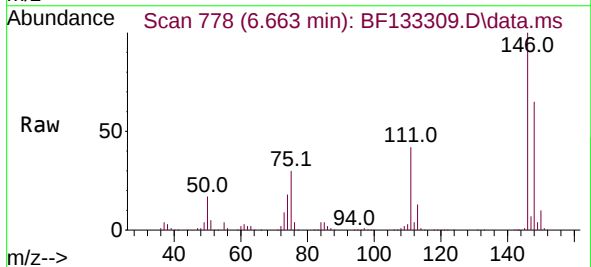
Manual Integrations
APPROVED

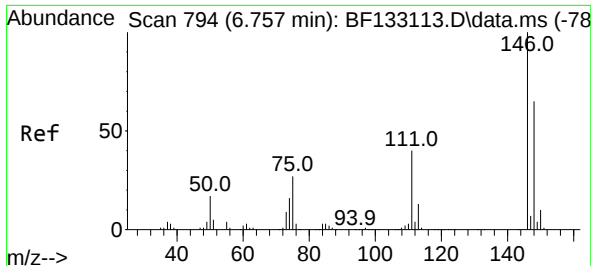
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#12
1,3-Dichlorobenzene
Concen: 36.999 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:146 Resp: 568184
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
75 30.0 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.650 ng

RT: 6.739 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133309.D

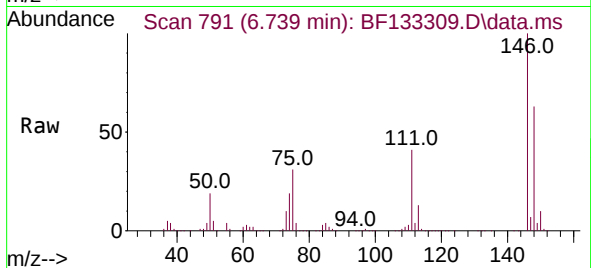
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 57947

Ion Ratio Lower Upper

146 100

148 63.4 50.3 75.5

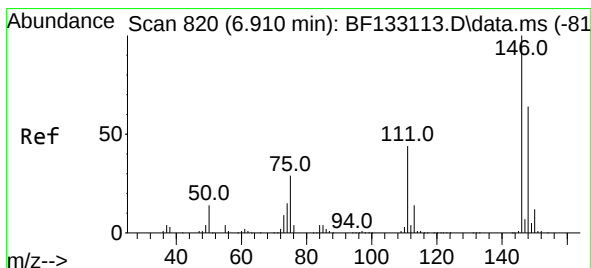
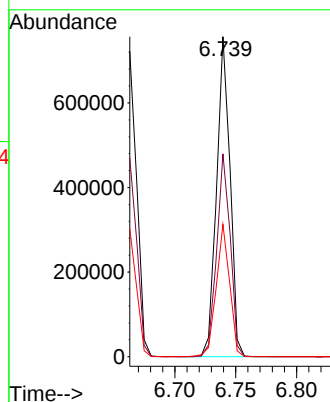
111 41.4 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#14

1,2-Dichlorobenzene

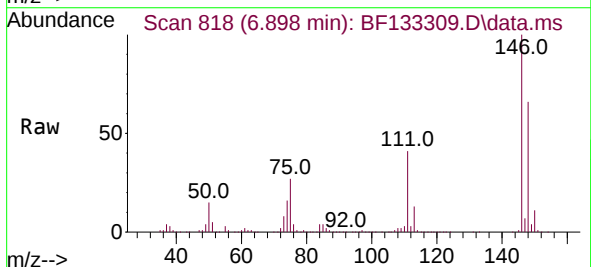
Concen: 38.041 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04



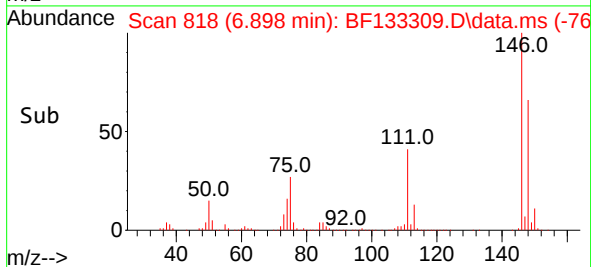
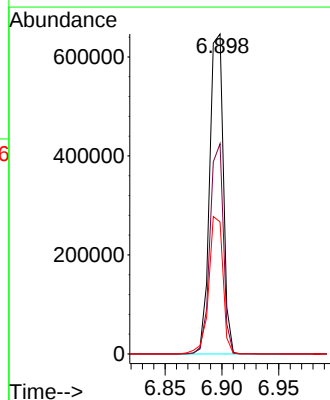
Tgt Ion:146 Resp: 539780

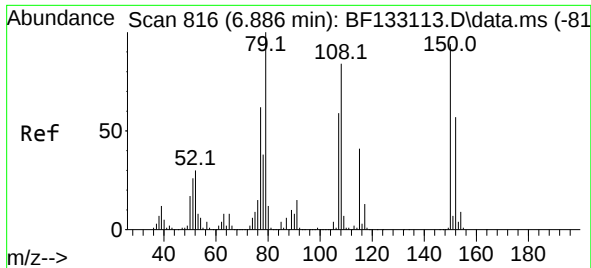
Ion Ratio Lower Upper

146 100

148 65.7 52.2 78.2

111 41.3 32.8 49.2





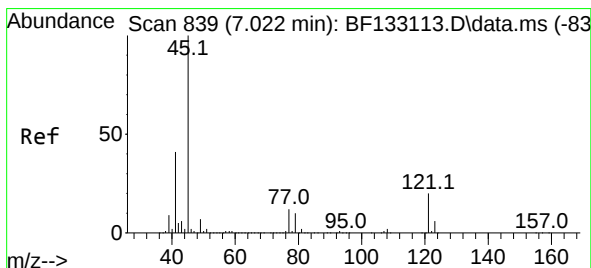
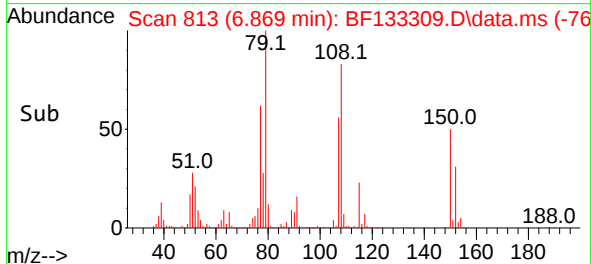
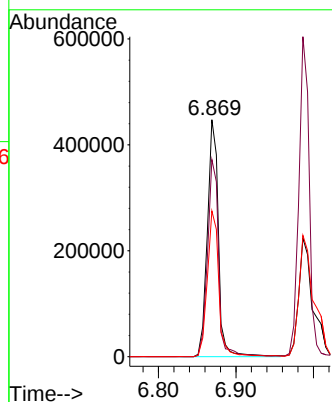
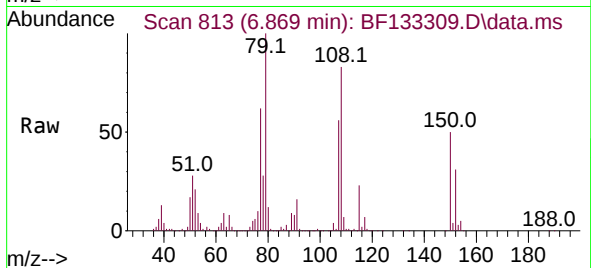
#15
Benzyl Alcohol
Concen: 36.222 ng
RT: 6.869 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 44180
Ion Ratio Lower Upper
79 100
108 83.2 66.6 99.8
77 61.5 49.2 73.8

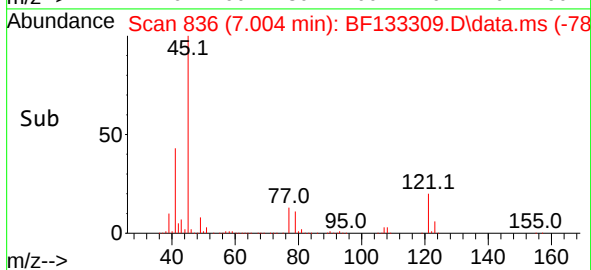
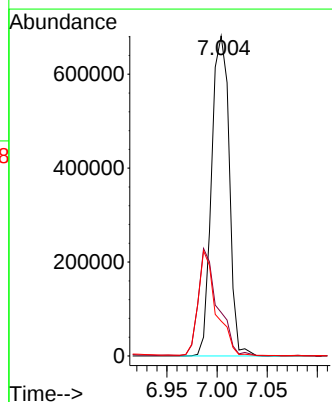
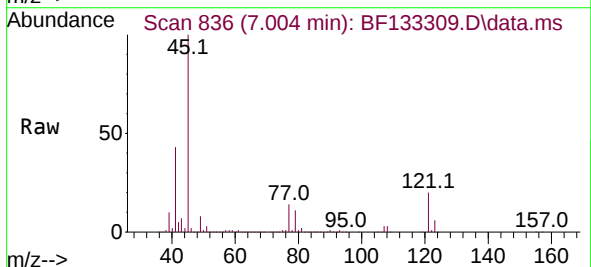
Manual Integrations
APPROVED

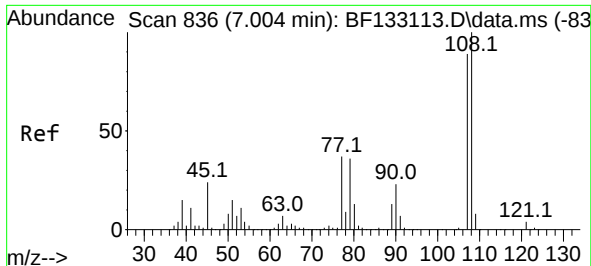
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.920 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

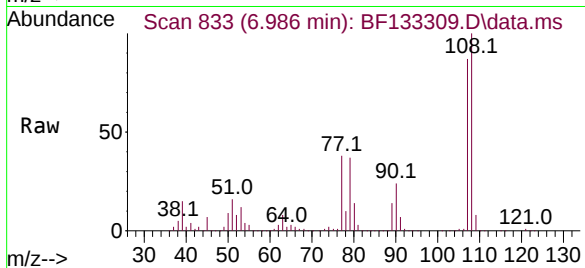
Tgt Ion: 45 Resp: 835811
Ion Ratio Lower Upper
45 100
77 13.6 0.0 31.5
79 10.9 0.0 28.7





#17
2-Methylphenol
Concen: 36.569 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

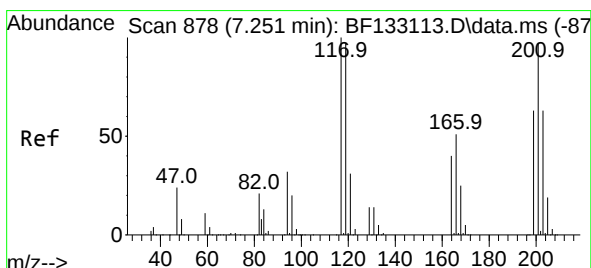
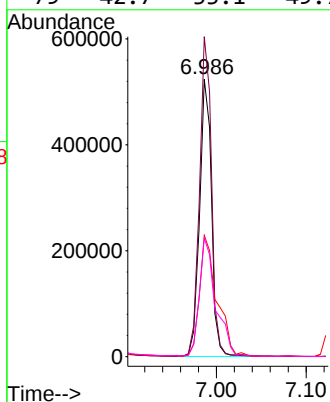
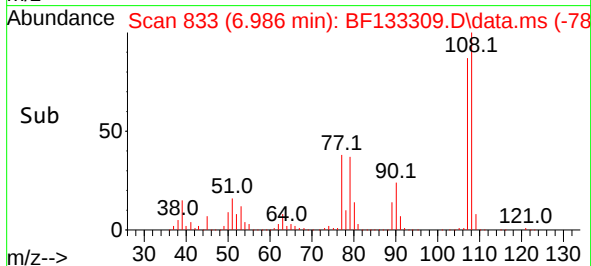
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



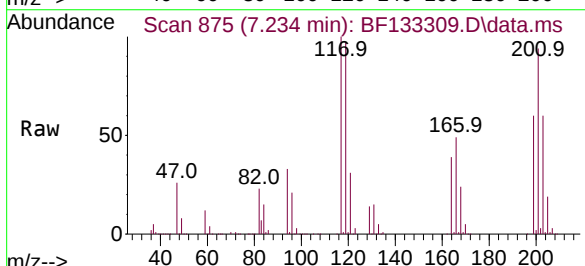
Tgt Ion:107 Resp: 48366
Ion Ratio Lower Upper
107 100
108 115.3 92.4 138.6
77 43.7 33.8 50.8
79 42.7 33.1 49.7

Manual Integrations
APPROVED

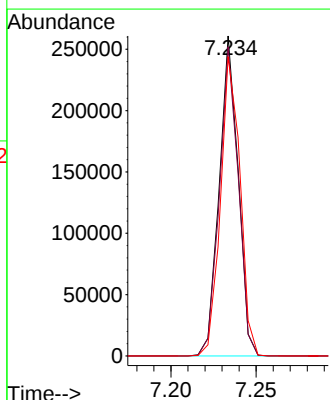
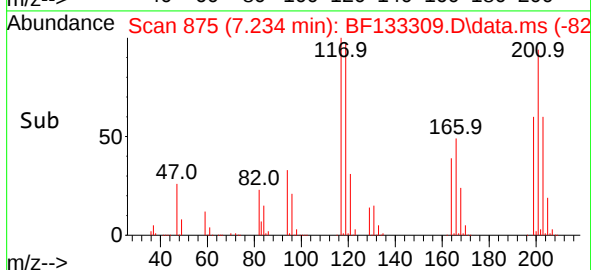
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

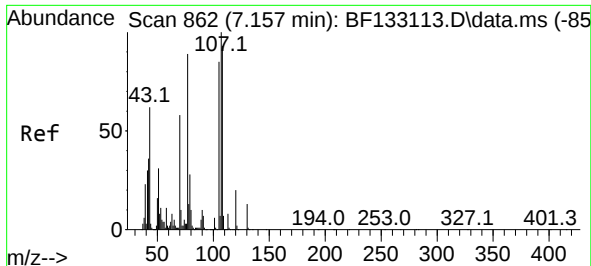


#18
Hexachloroethane
Concen: 37.653 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



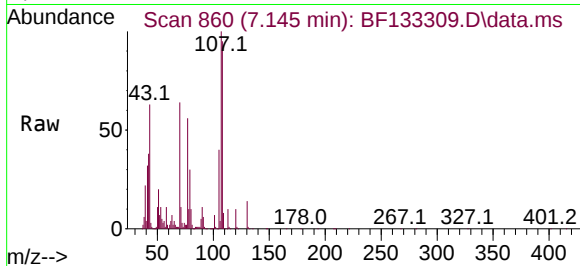
Tgt Ion:117 Resp: 201479
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.4
201 93.5 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 32.430 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

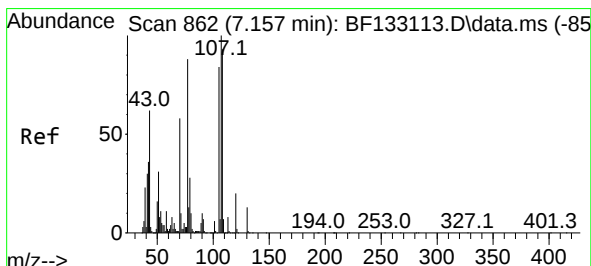
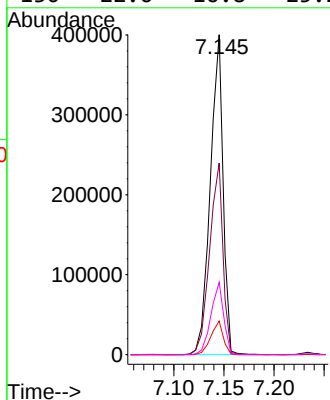
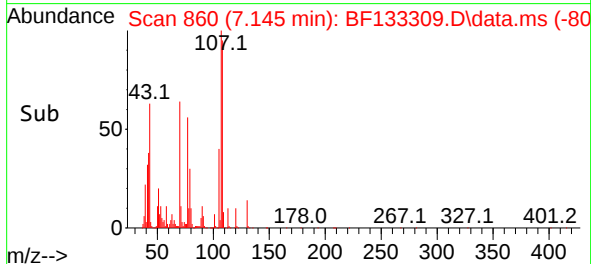
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



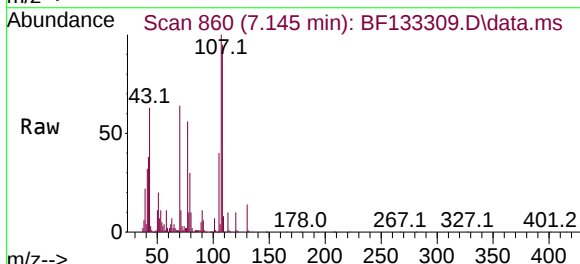
Tgt Ion: 70 Resp: 356490
Ion Ratio Lower Upper
70 100
42 59.9 51.8 77.6
101 10.5 8.0 12.0
130 22.6 16.8 25.2

Manual Integrations
APPROVED

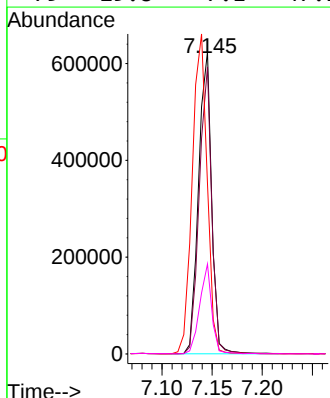
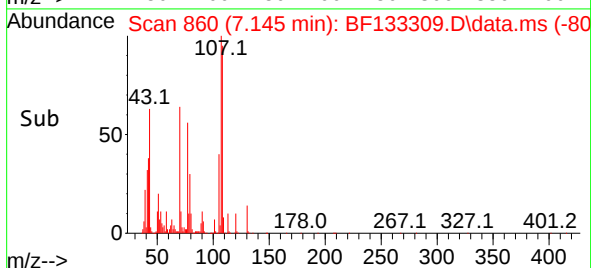
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

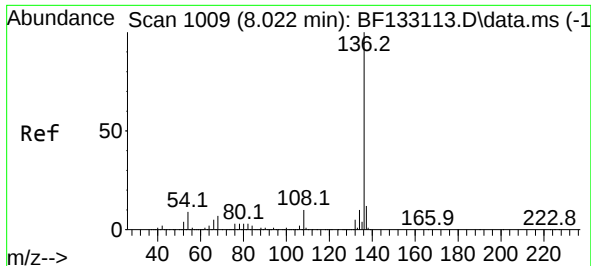


#20
3+4-Methylphenols
Concen: 36.404 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:107 Resp: 567021
Ion Ratio Lower Upper
107 100
108 94.9 70.5 110.5
77 56.4 91.7 131.7#
79 29.8 7.1 47.1





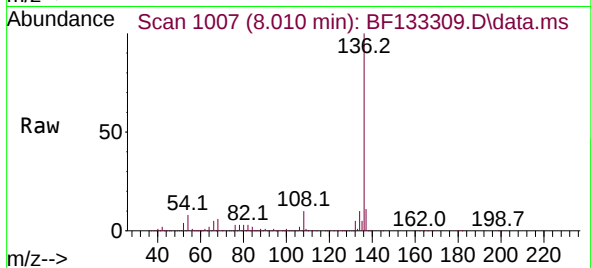
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

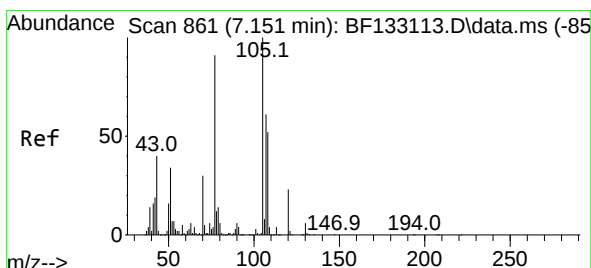
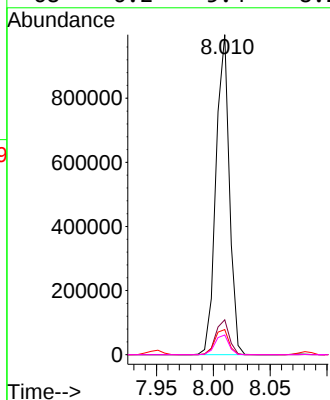
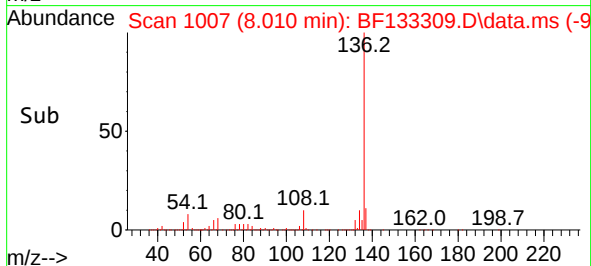


Tgt Ion:136 Resp: 819732
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 7.0 10.4
68 6.2 5.4 8.2

Manual Integrations

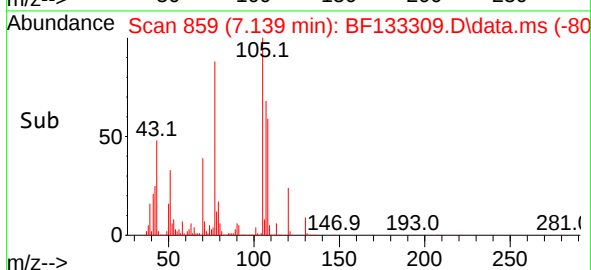
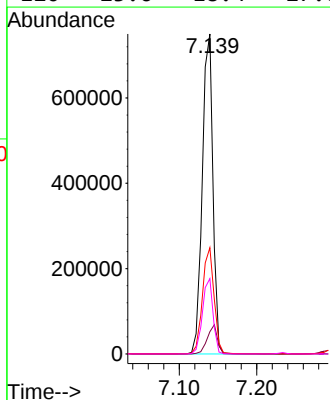
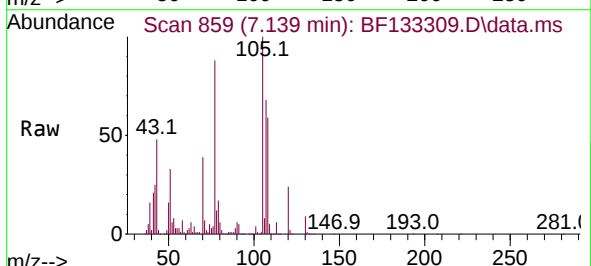
APPROVED

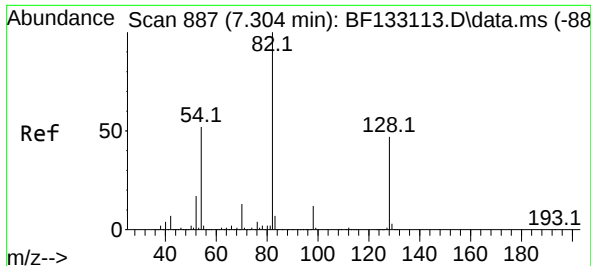
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#22
Acetophenone
Concen: 37.590 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:105 Resp: 713795
Ion Ratio Lower Upper
105 100
71 7.0 4.6 7.0#
51 33.2 28.2 42.2
120 23.6 18.4 27.6





#23

Nitrobenzene-d5

Concen: 75.053 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1139814

Ion Ratio Lower Upper

82 100

128 47.6 37.7 56.5

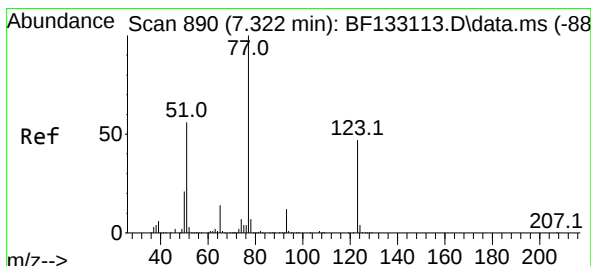
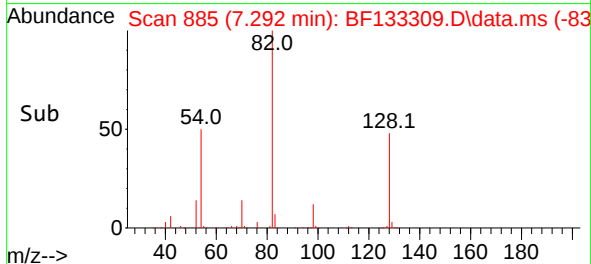
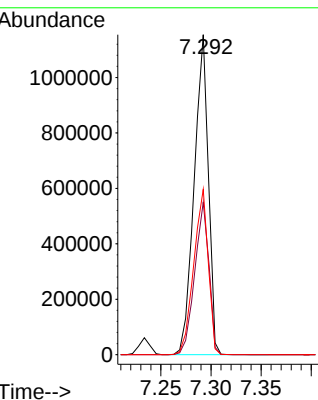
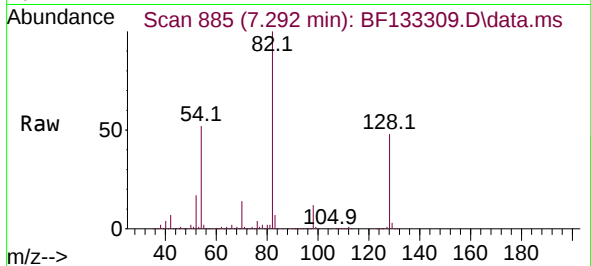
54 51.7 43.0 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#24

Nitrobenzene

Concen: 37.759 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

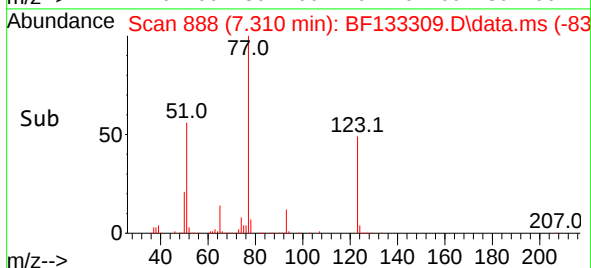
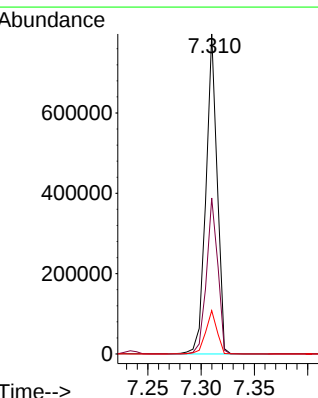
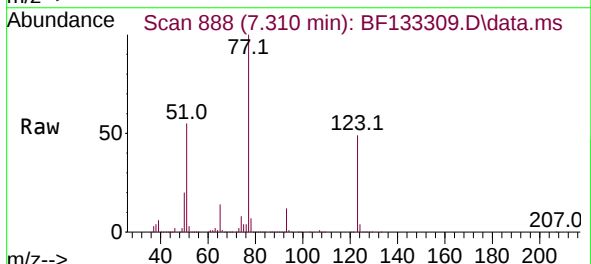
Tgt Ion: 77 Resp: 581080

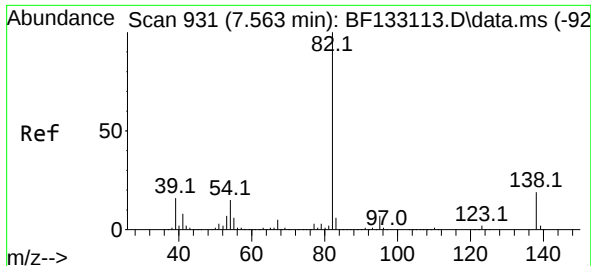
Ion Ratio Lower Upper

77 100

123 48.8 39.9 59.9

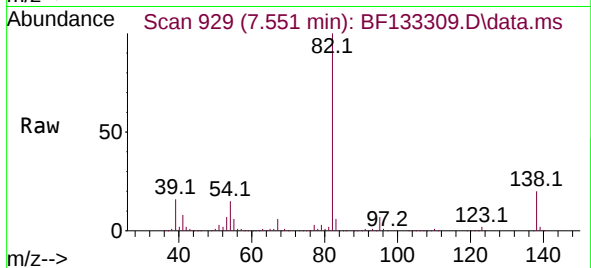
65 13.5 10.7 16.1





#25
Isophorone
Concen: 36.517 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

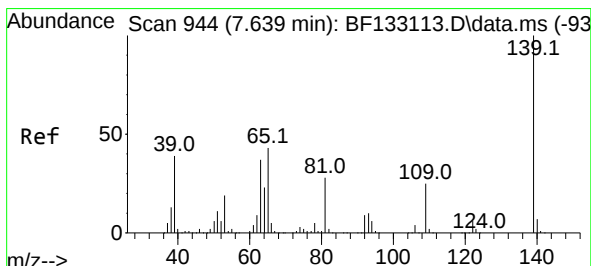
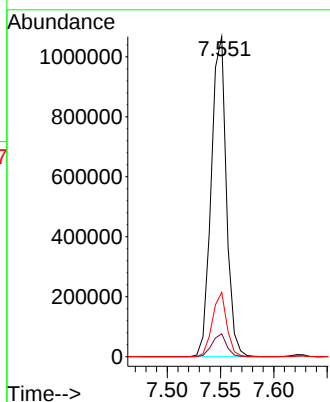
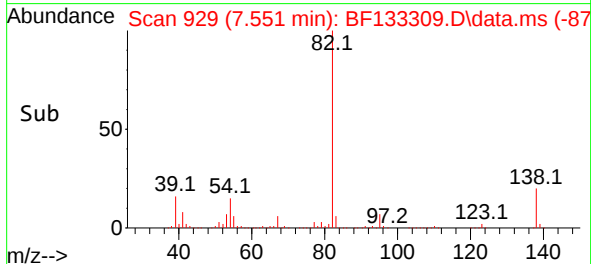
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 105294
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 20.1 16.0 24.0

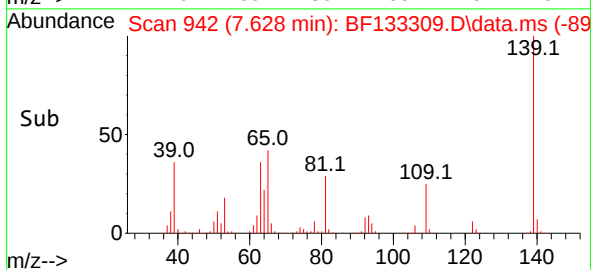
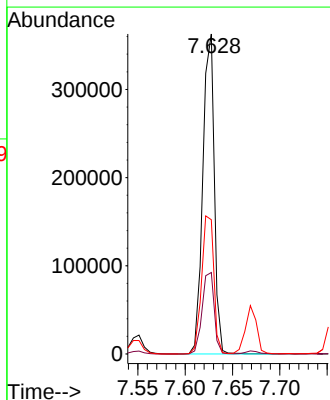
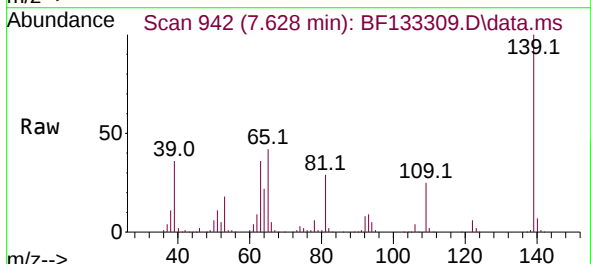
Manual Integrations
APPROVED

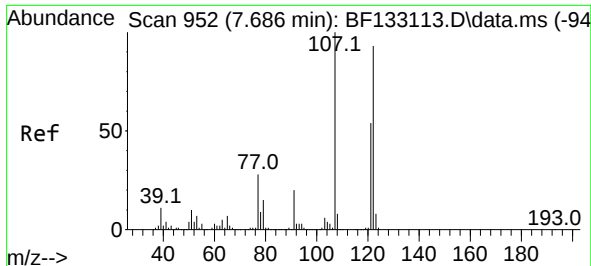
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#26
2-Nitrophenol
Concen: 41.179 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:139 Resp: 305654
Ion Ratio Lower Upper
139 100
109 25.5 21.6 32.4
65 41.9 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.125 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF133309.D

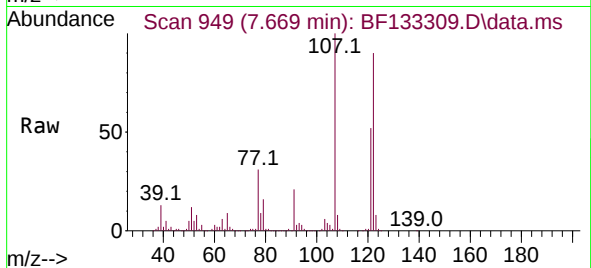
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 48524

Ion Ratio Lower Upper

122 100

107 111.3 89.7 134.5

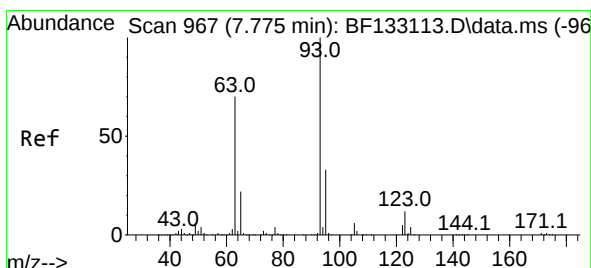
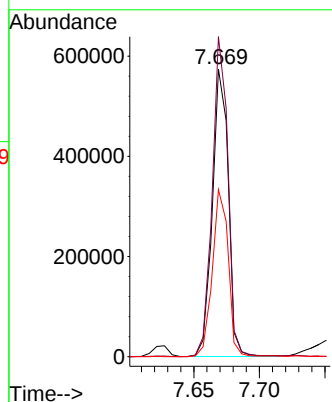
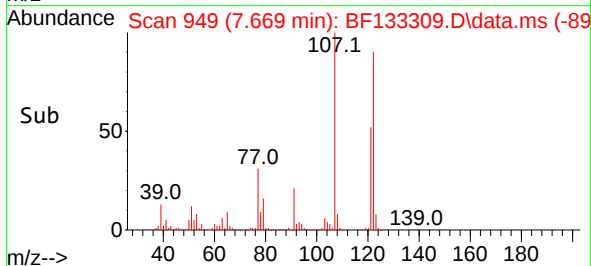
121 58.1 46.0 69.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.763 ng

RT: 7.763 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

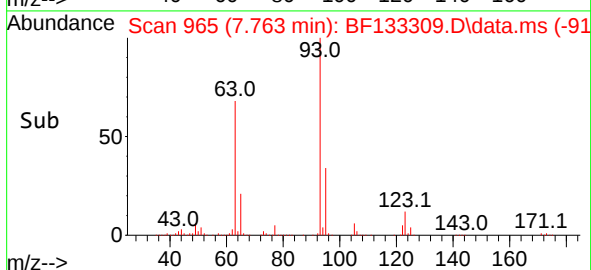
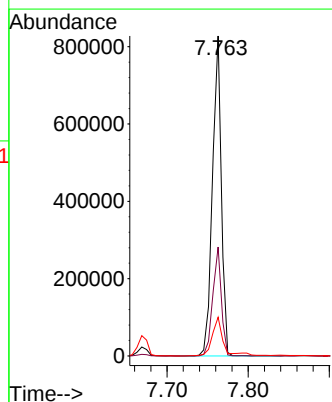
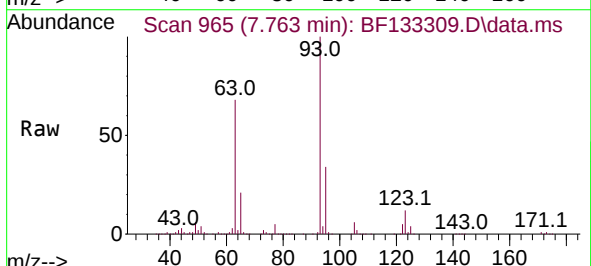
Tgt Ion: 93 Resp: 627103

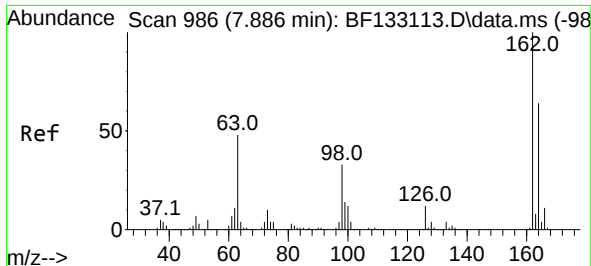
Ion Ratio Lower Upper

93 100

95 34.0 26.4 39.6

123 12.1 10.3 15.5





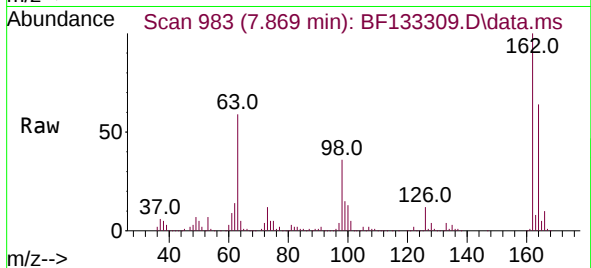
#29
2,4-Dichlorophenol
Concen: 38.949 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

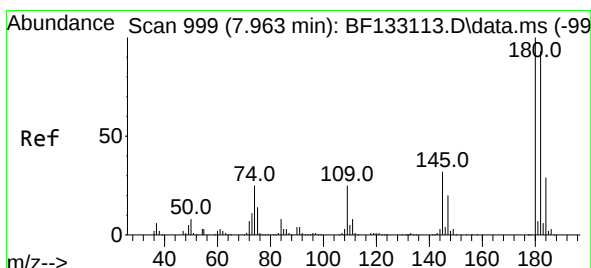
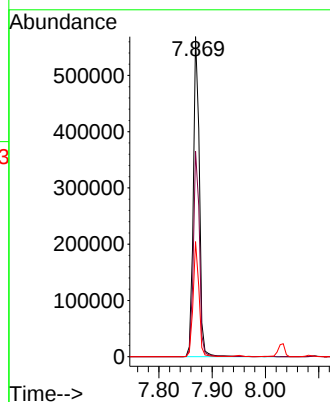
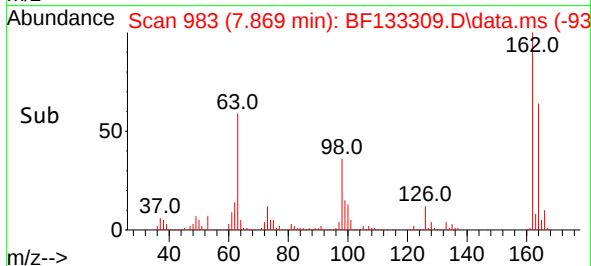


Tgt Ion:162 Resp: 451292
Ion Ratio Lower Upper
162 100
164 64.1 43.9 83.9
98 35.9 17.0 57.0

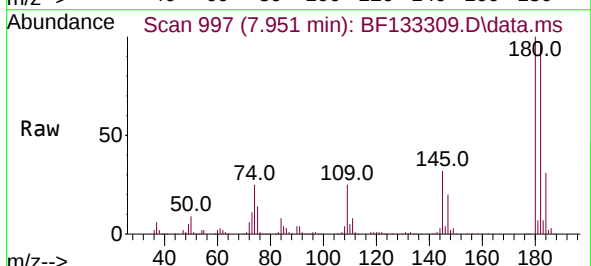
Manual Integrations

APPROVED

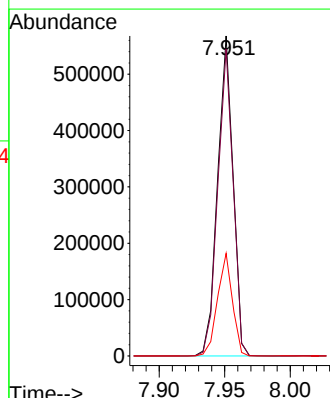
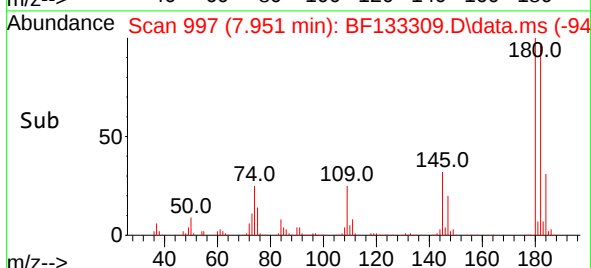
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

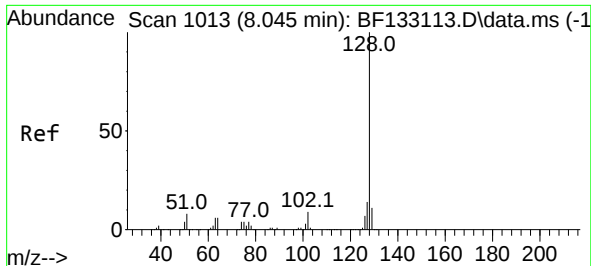


#30
1,2,4-Trichlorobenzene
Concen: 38.648 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



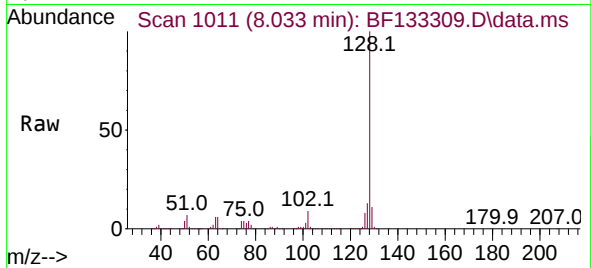
Tgt Ion:180 Resp: 463913
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 32.1 25.3 37.9





#31
Naphthalene
Concen: 38.115 ng
RT: 8.033 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

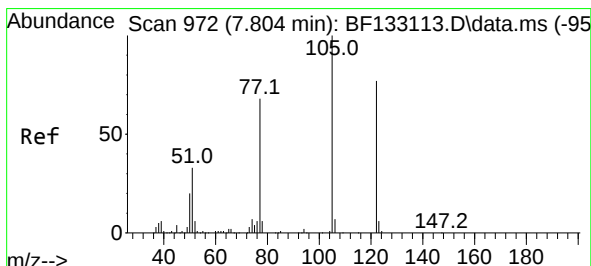
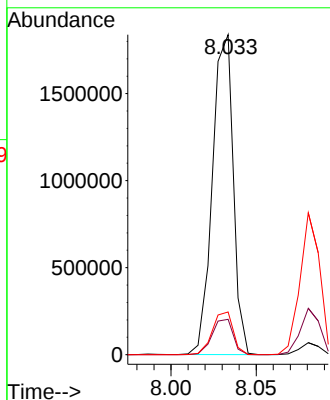
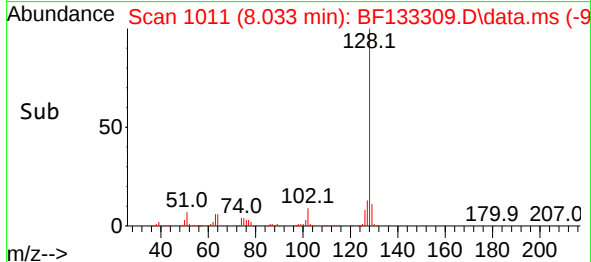
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1562089
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.7 16.1

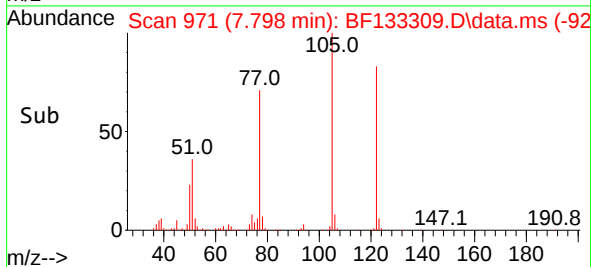
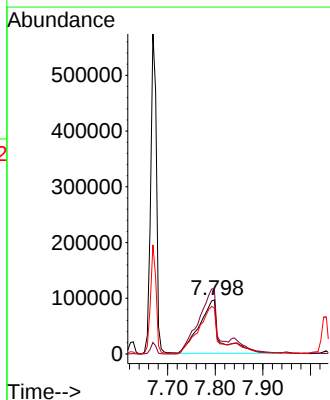
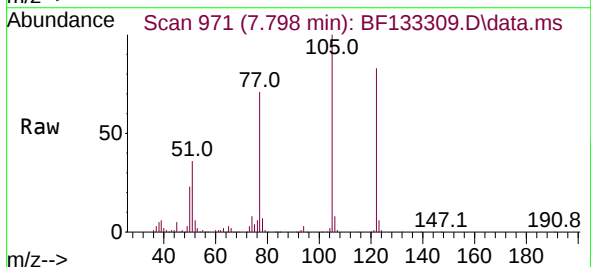
Manual Integrations
APPROVED

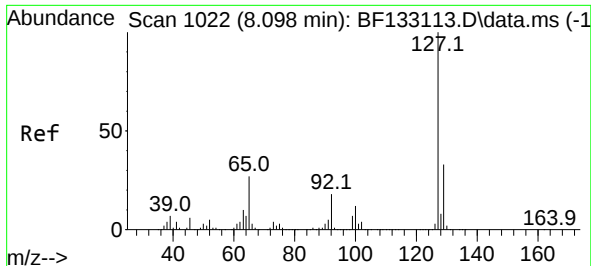
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#32
Benzoic acid
Concen: 38.171 ng m
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:122 Resp: 300095
Ion Ratio Lower Upper
122 100
105 120.8 104.2 144.2
77 85.3 69.7 109.7





#33
4-Chloroaniline
Concen: 40.362 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

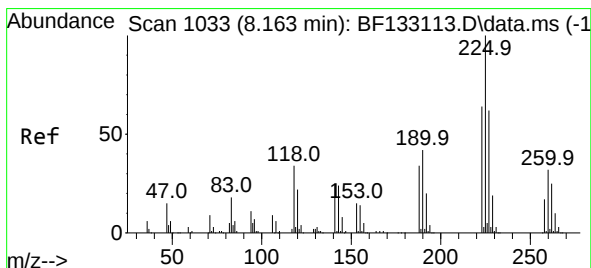
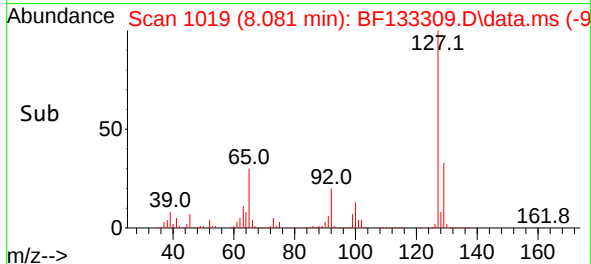
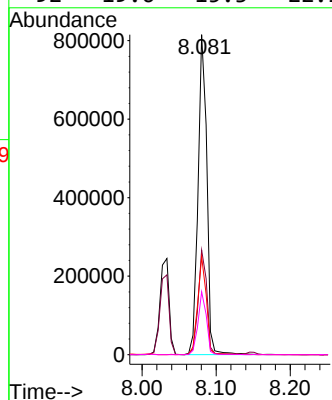
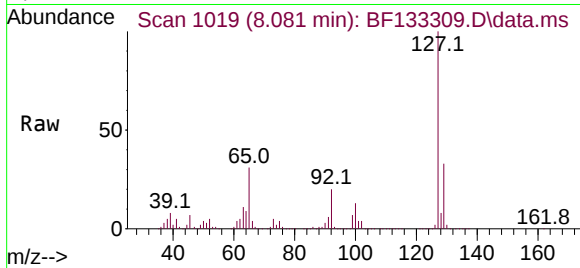
SSTDCCC040

Tgt Ion:127 Resp: 66835
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 30.6 23.6 35.4
92 19.6 15.3 22.9

Manual Integrations

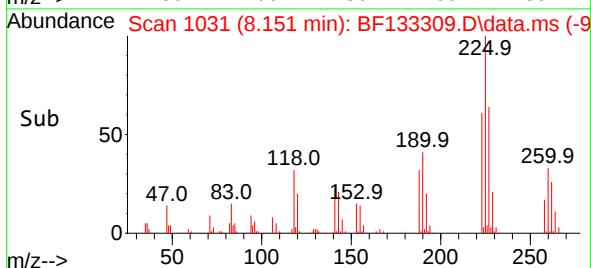
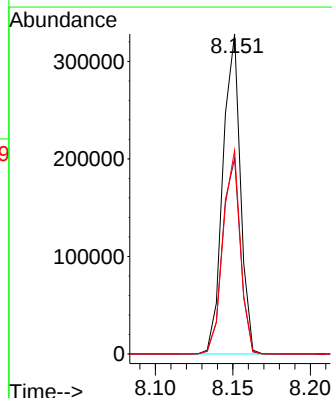
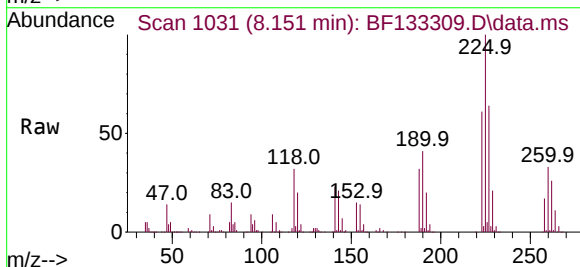
APPROVED

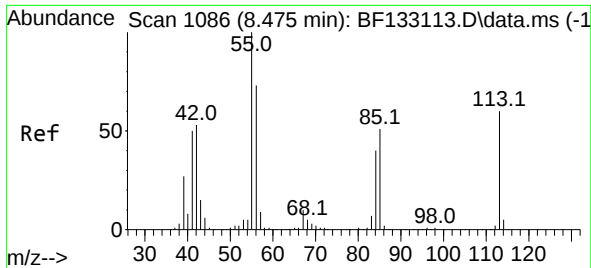
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#34
Hexachlorobutadiene
Concen: 38.674 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

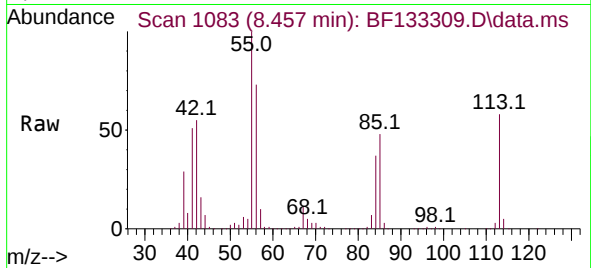
Tgt Ion:225 Resp: 257300
Ion Ratio Lower Upper
225 100
223 61.1 50.9 76.3
227 63.7 50.3 75.5





#35
 Caprolactam
 Concen: 39.064 ng m
 RT: 8.457 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

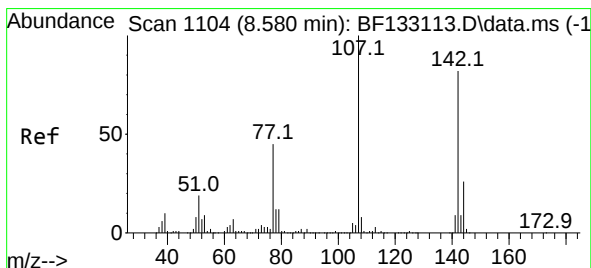
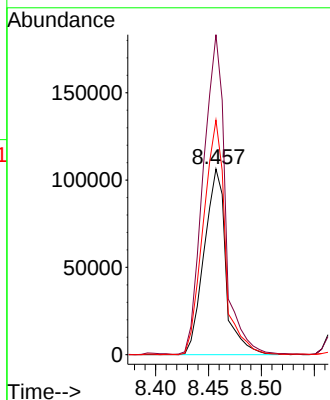
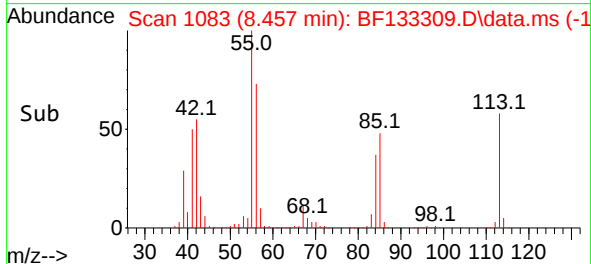
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 15205
 Ion Ratio Lower Upper
 113 100
 55 172.3 167.1 207.1
 56 126.3 114.5 154.5

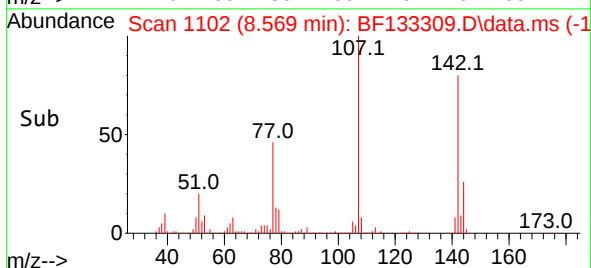
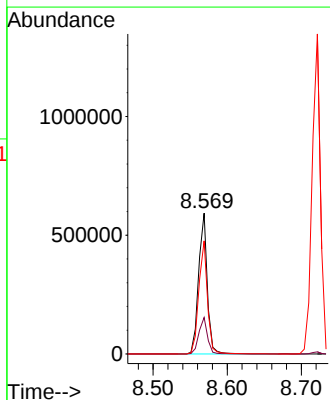
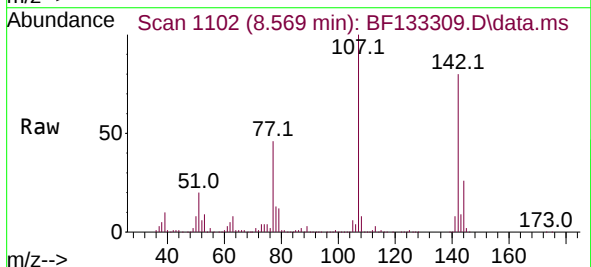
Manual Integrations
 APPROVED

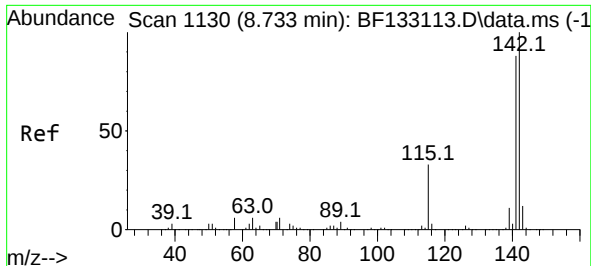
Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023



#36
 4-Chloro-3-methylphenol
 Concen: 38.473 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Tgt Ion:107 Resp: 480707
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.6 30.8
 142 80.3 62.8 94.2





#37

2-Methylnaphthalene

Concen: 37.482 ng

RT: 8.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1050240

Ion Ratio Lower Upper

142 100

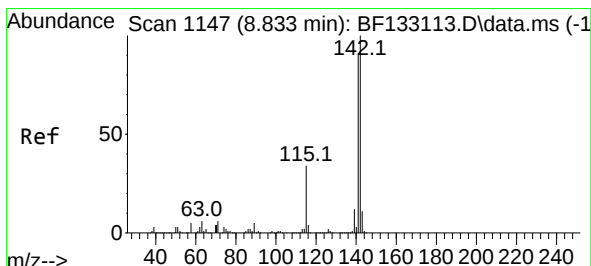
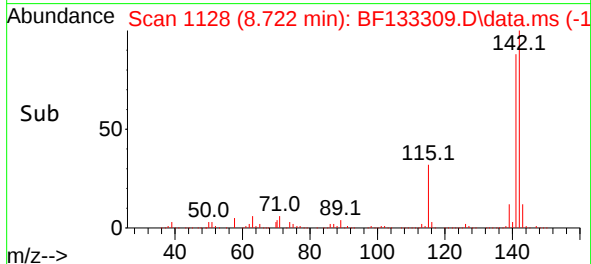
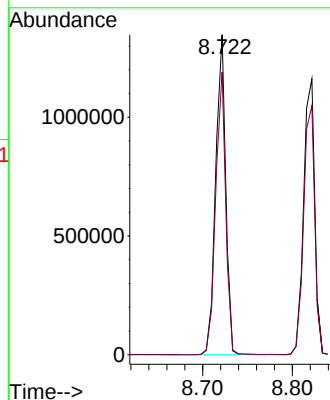
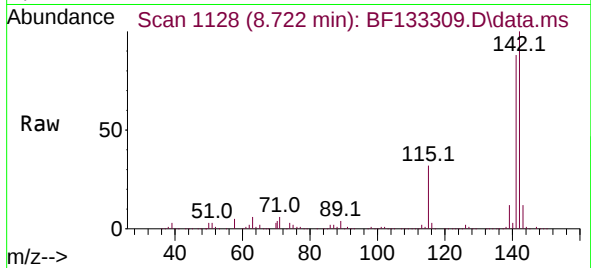
141 88.3 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#38

1-Methylnaphthalene

Concen: 38.001 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF133309.D

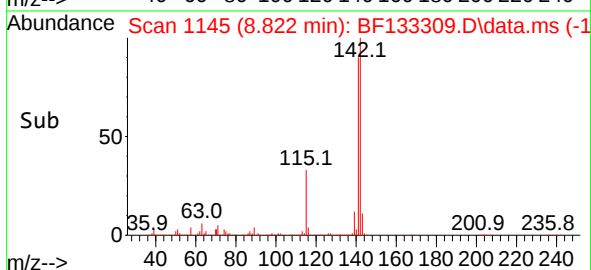
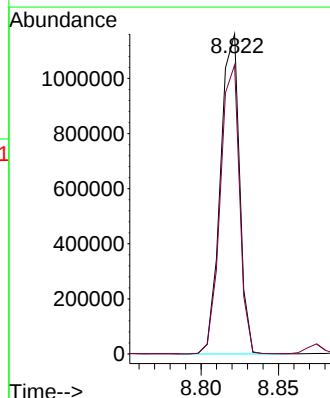
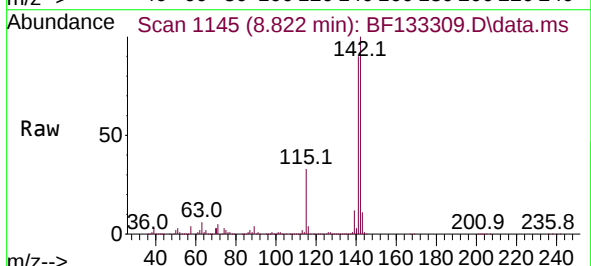
Acq: 09 May 2023 10:04

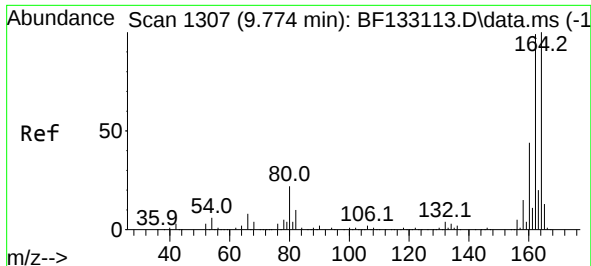
Tgt Ion:142 Resp: 996084

Ion Ratio Lower Upper

142 100

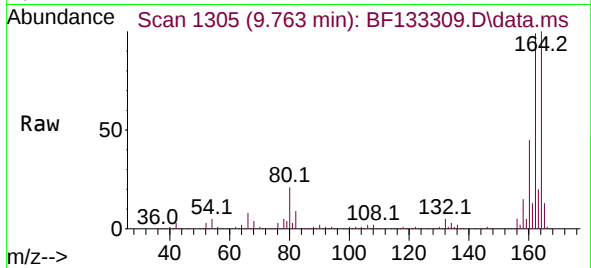
141 90.3 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

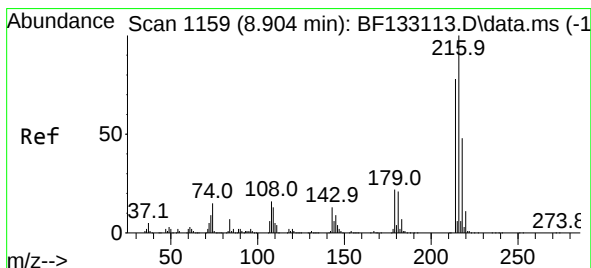
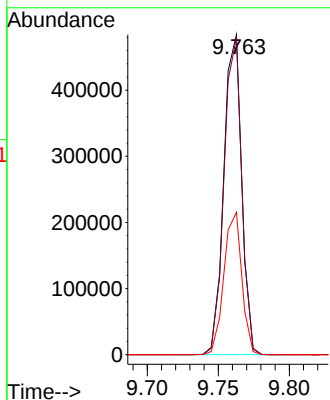
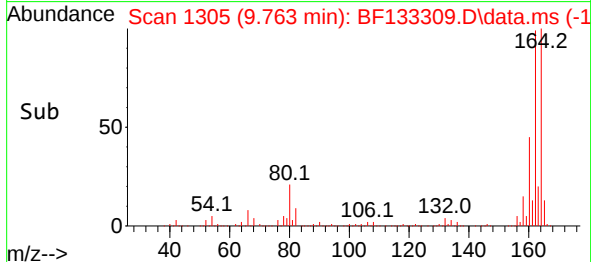
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



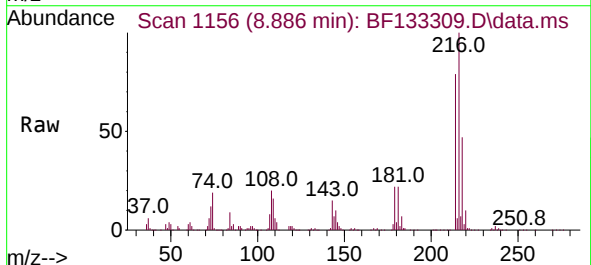
Tgt Ion:164 Resp: 422663
Ion Ratio Lower Upper
164 100
162 99.0 78.7 118.1
160 44.5 35.8 53.6

Manual Integrations
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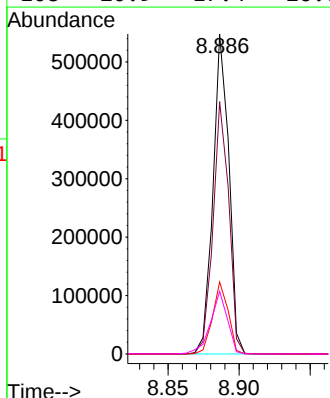
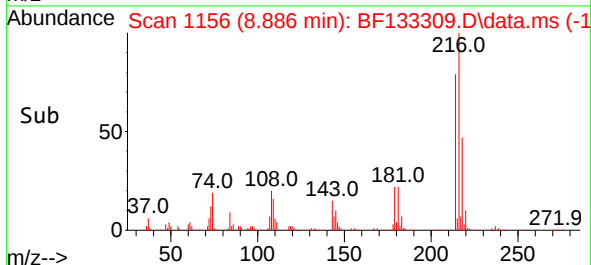
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.233 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



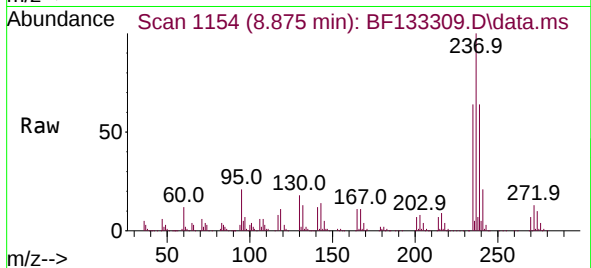
Tgt Ion:216 Resp: 423128
Ion Ratio Lower Upper
216 100
214 78.5 63.5 95.3
179 22.2 17.4 26.2
108 20.9 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 32.076 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

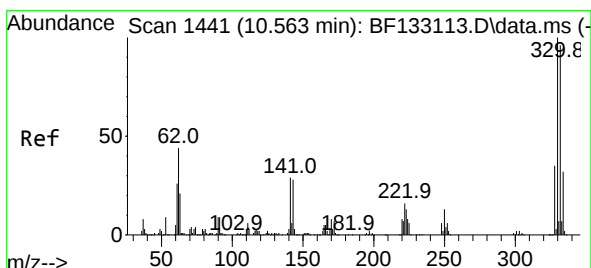
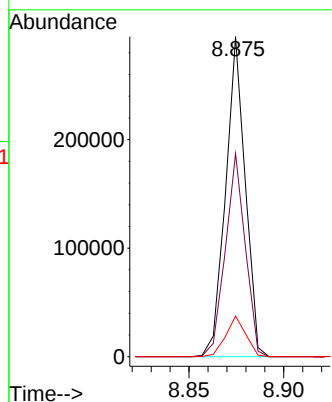
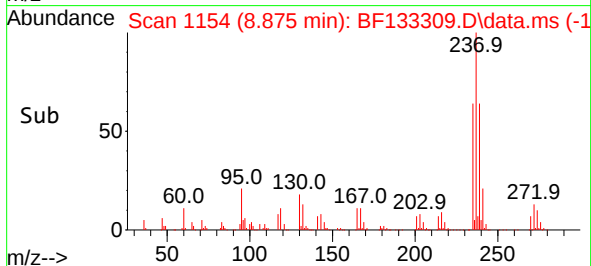
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



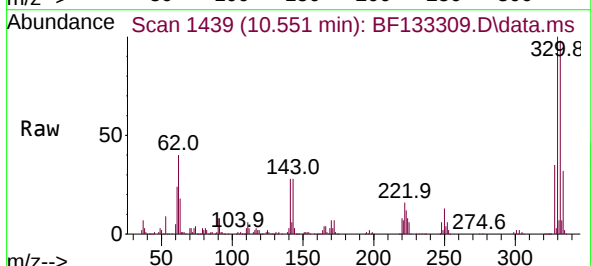
Tgt Ion: 237 Resp: 212589
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.7 0.0 32.7

Manual Integrations
APPROVED

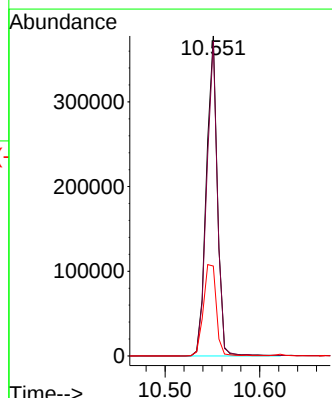
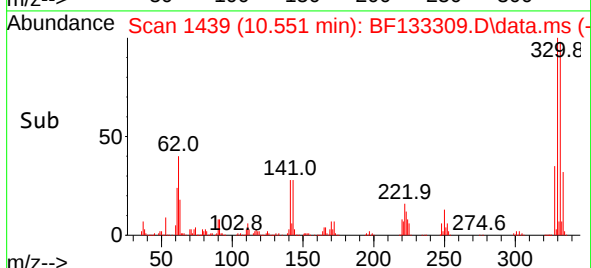
Reviewed By : Christian Giraldo 05/10/2023
Supervised By : Jagrut Upadhyay 05/10/2023

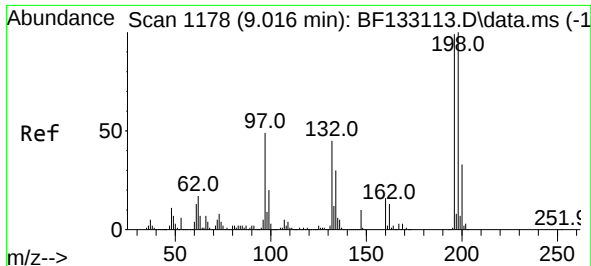


#42
2,4,6-Tribromophenol
Concen: 71.051 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



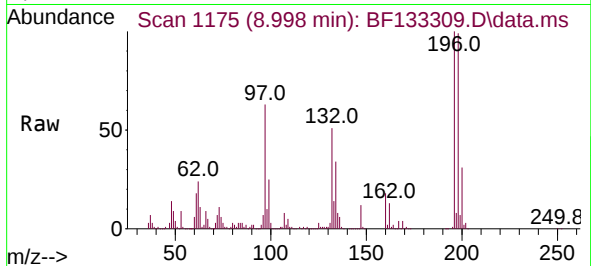
Tgt Ion: 330 Resp: 302015
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.9 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 37.213 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

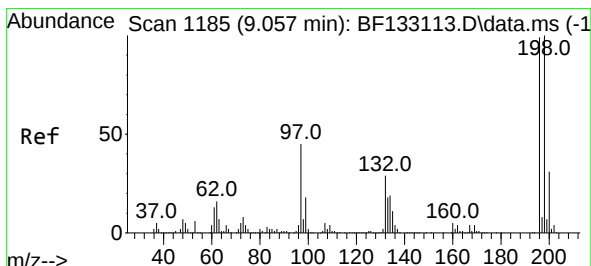
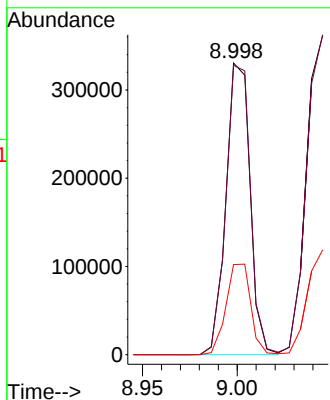
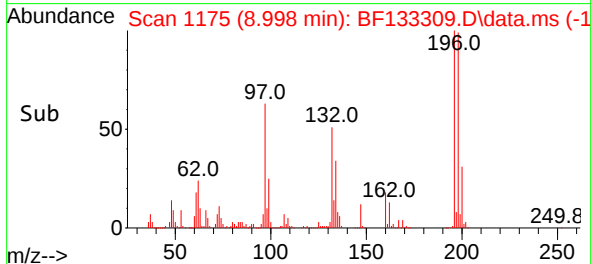
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



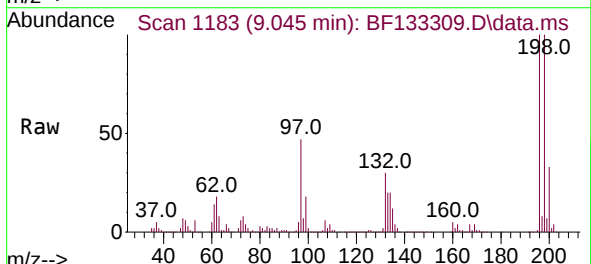
Tgt Ion:196 Resp: 29246
Ion Ratio Lower Upper
196 100
198 99.2 81.0 121.6
200 30.9 26.1 39.1

Manual Integrations
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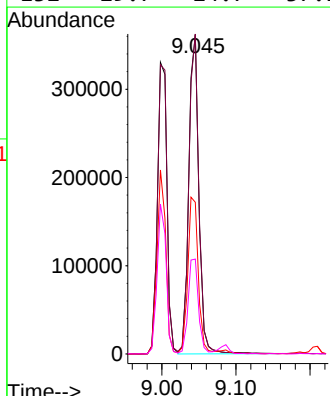
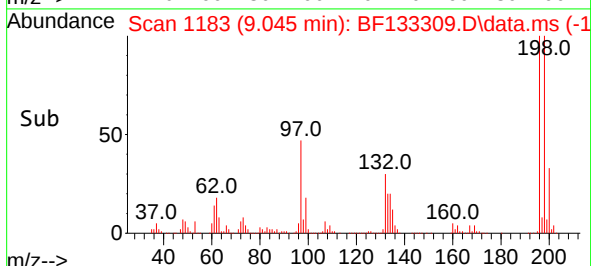
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

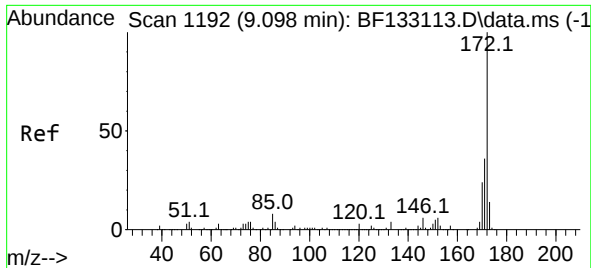


#44
2,4,5-Trichlorophenol
Concen: 37.670 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:196 Resp: 342397
Ion Ratio Lower Upper
196 100
198 100.2 80.9 121.3
97 47.5 41.3 61.9
132 29.7 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 74.516 ng
RT: 9.086 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

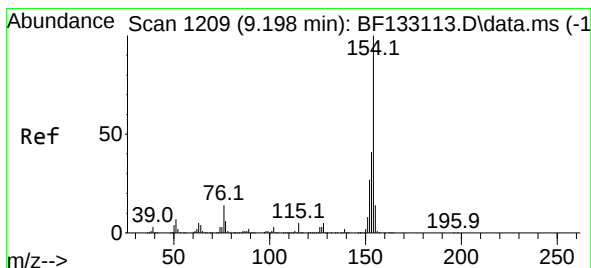
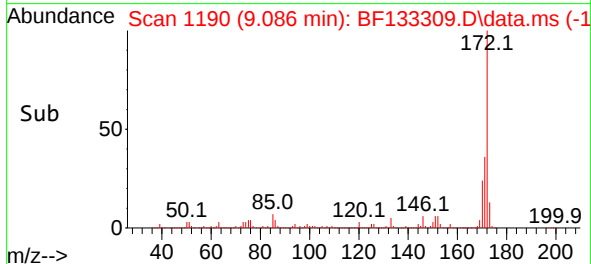
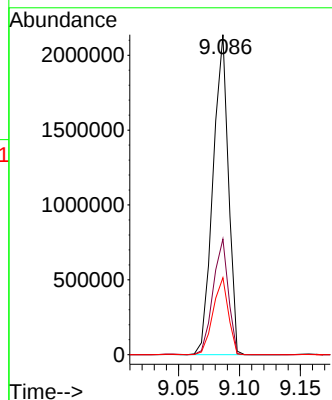
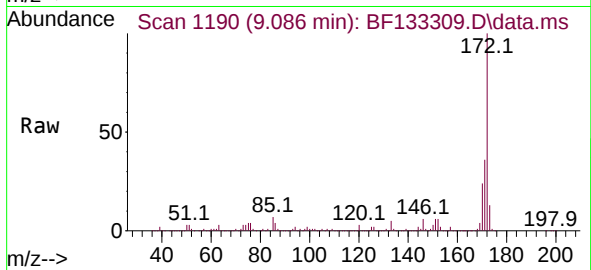
SSTDCCC040

Tgt Ion:172 Resp: 188256
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.1 19.4 29.2

Manual Integrations

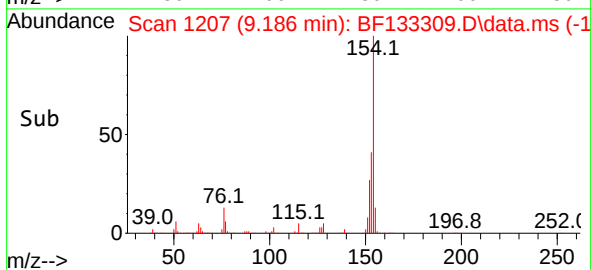
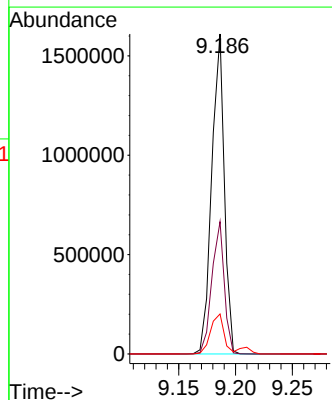
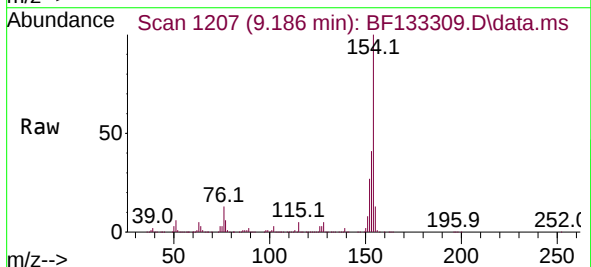
APPROVED

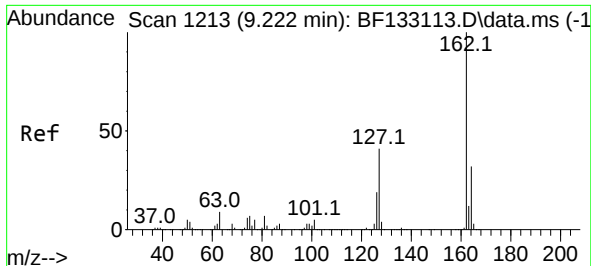
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#46
1,1'-Biphenyl
Concen: 36.893 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:154 Resp: 1236463
Ion Ratio Lower Upper
154 100
153 41.3 21.0 61.0
76 12.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.670 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

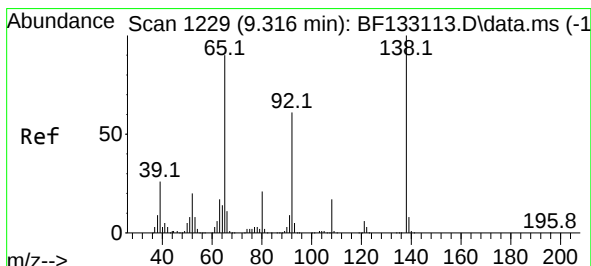
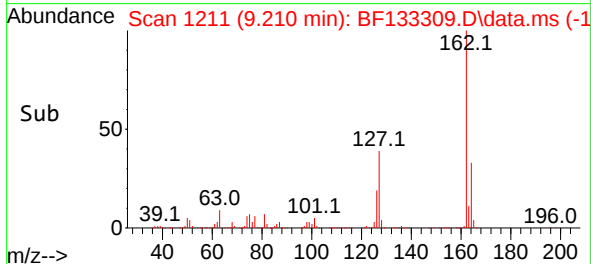
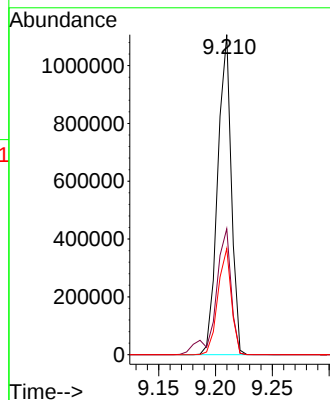
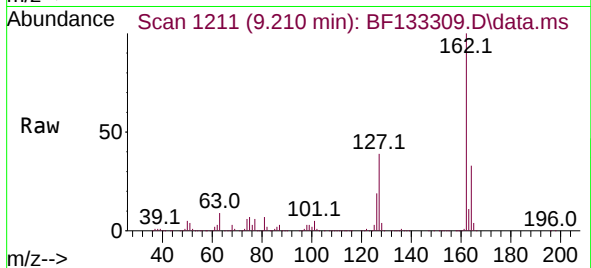
SSTDCCC040

Tgt Ion:162 Resp: 924091
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.3 48.5
 164 33.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023



#48

2-Nitroaniline

Concen: 37.501 ng

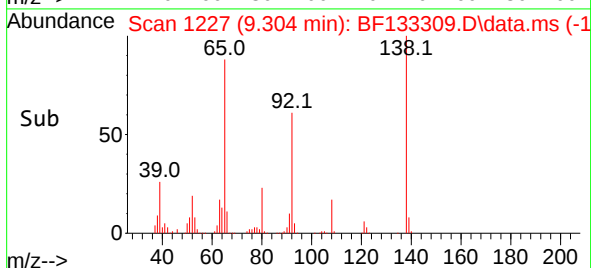
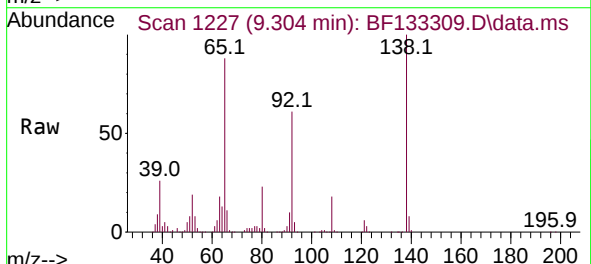
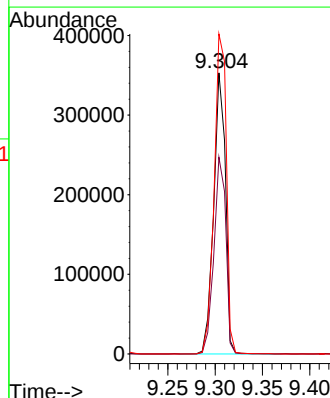
RT: 9.304 min Scan# 1227

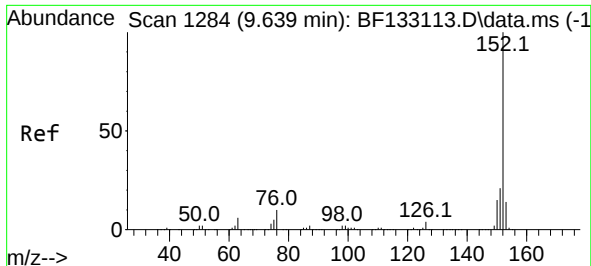
Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Tgt Ion: 65 Resp: 304038
 Ion Ratio Lower Upper
 65 100
 92 70.0 55.4 83.0
 138 113.8 98.2 147.2





#49

Acenaphthylene

Concen: 37.135 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 145558

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

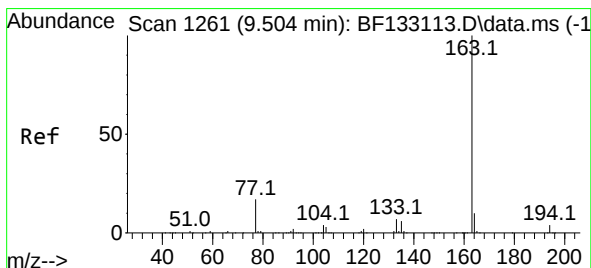
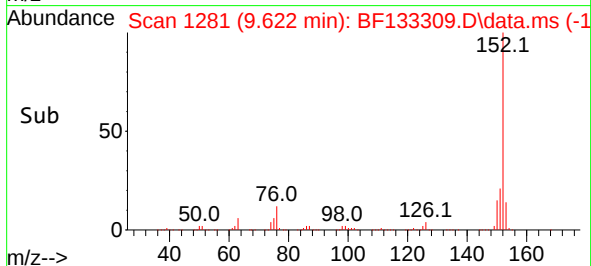
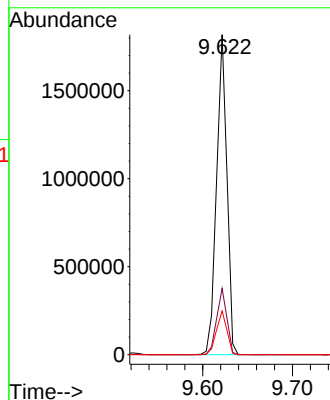
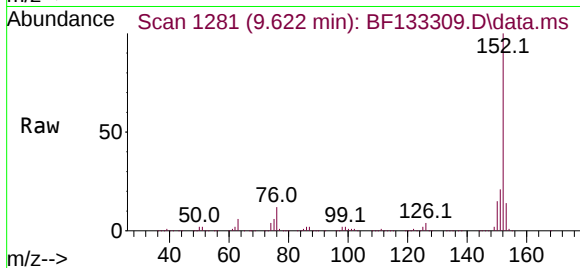
153 13.7 11.5 17.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#50

Dimethylphthalate

Concen: 37.368 ng

RT: 9.486 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

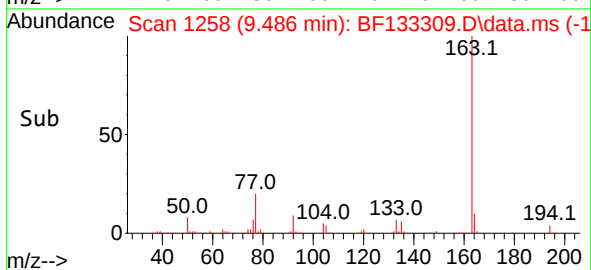
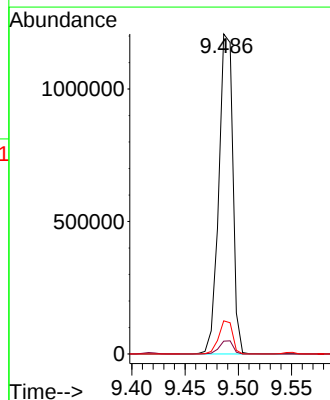
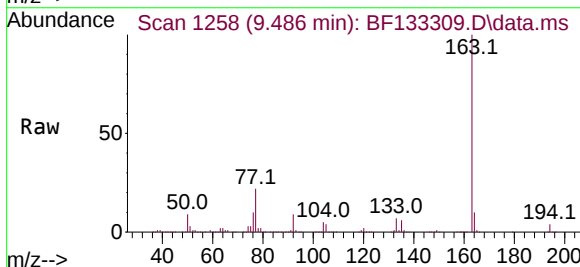
Tgt Ion:163 Resp: 1101281

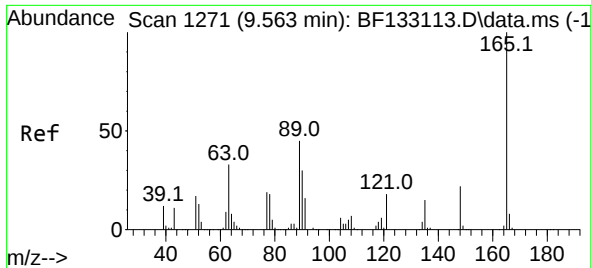
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

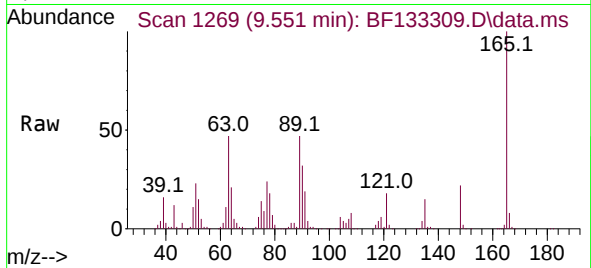
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 38.113 ng
RT: 9.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

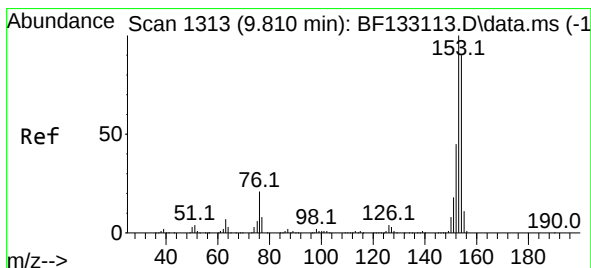
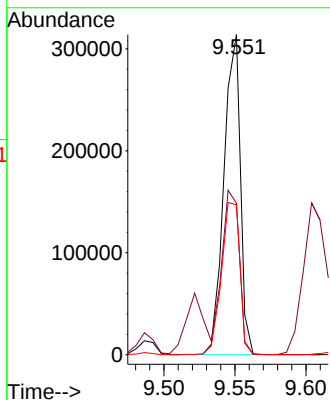
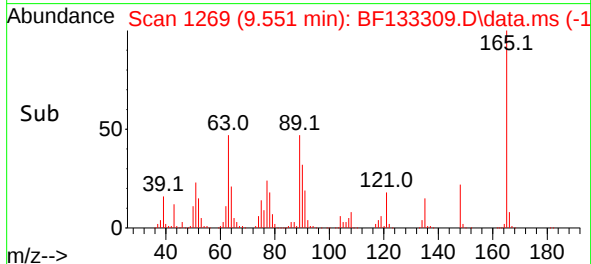
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 252814
Ion Ratio Lower Upper
165 100
63 47.4 45.9 68.9
89 46.9 44.0 66.0

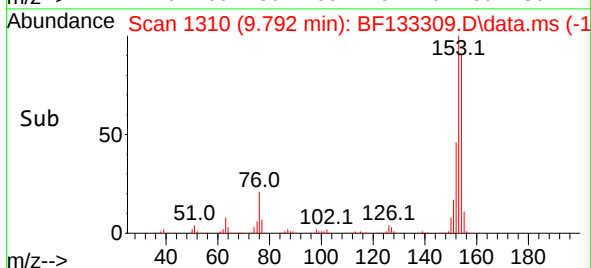
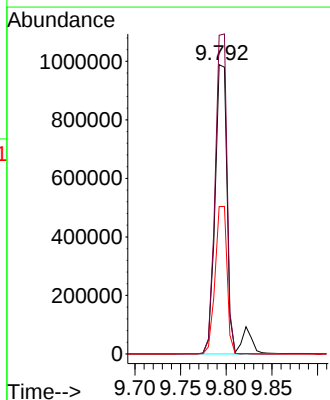
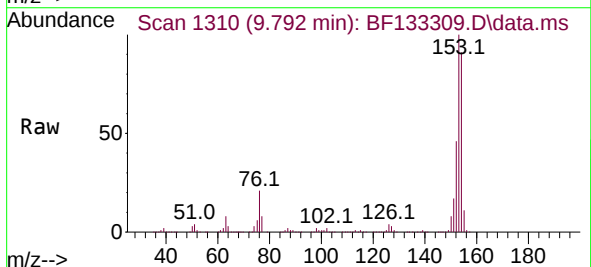
Manual Integrations
APPROVED

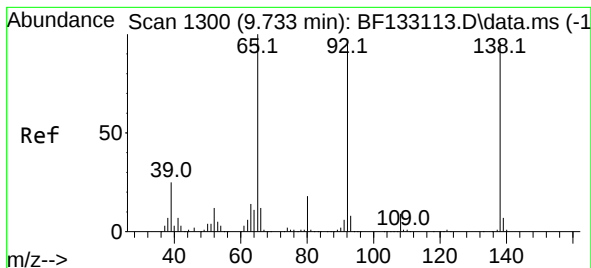
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#52
Acenaphthene
Concen: 36.839 ng m
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:154 Resp: 967097
Ion Ratio Lower Upper
154 100
153 110.2 89.0 133.6
152 50.9 40.4 60.6





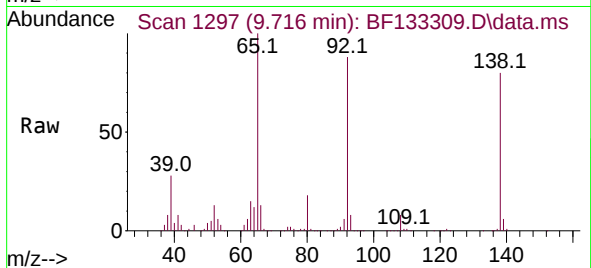
#53
3-Nitroaniline
Concen: 38.622 ng
RT: 9.716 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

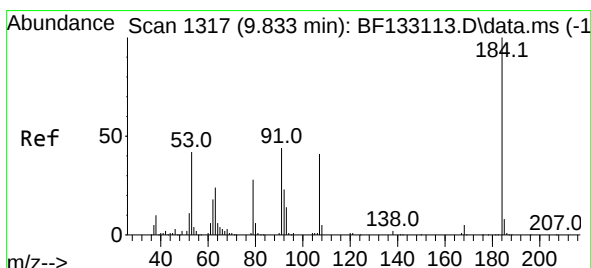
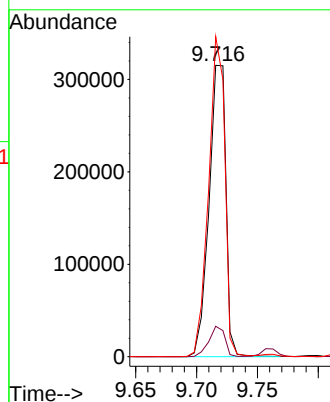
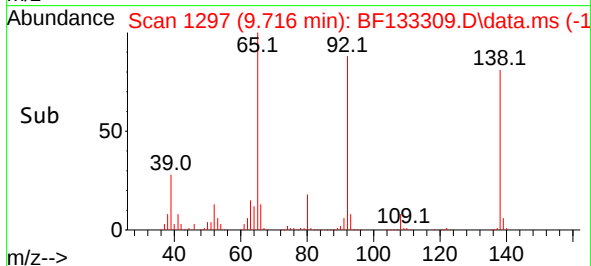


Tgt Ion:138 Resp: 304615
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 109.8 83.6 125.4

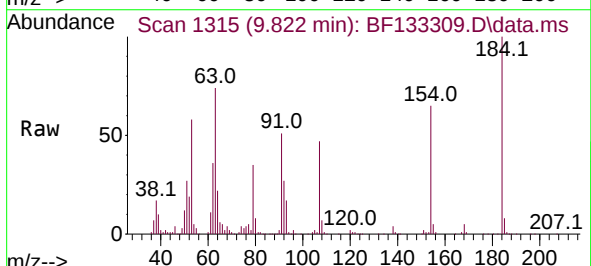
Manual Integrations

APPROVED

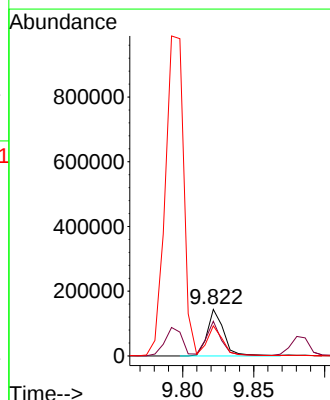
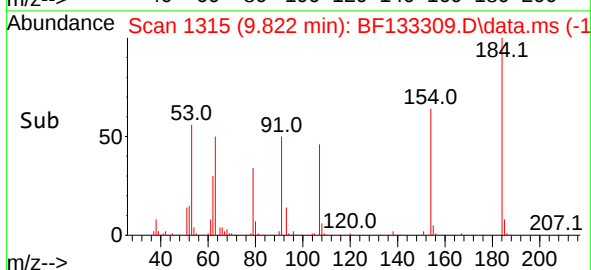
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

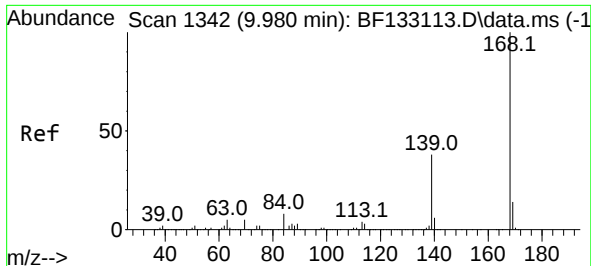


#54
2,4-Dinitrophenol
Concen: 34.926 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:184 Resp: 116449
Ion Ratio Lower Upper
184 100
63 74.4 49.8 74.8
154 64.6 49.5 74.3





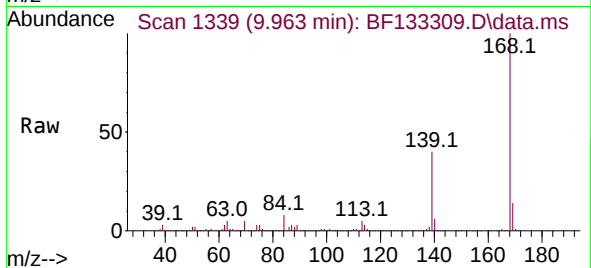
#55
Dibenzenofuran
Concen: 36.470 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

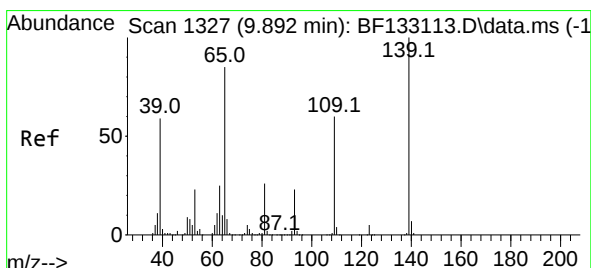
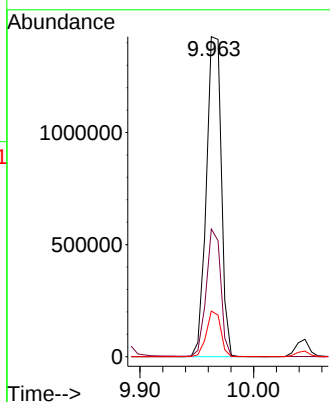
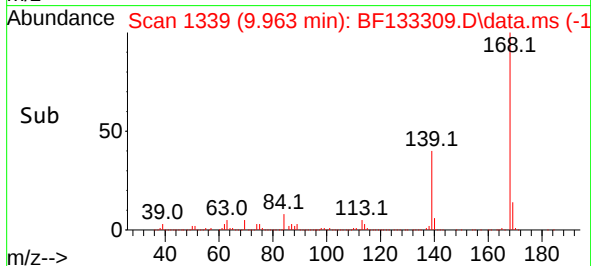


Tgt Ion:168 Resp: 130601
Ion Ratio Lower Upper
168 100
139 39.9 29.8 44.8
169 14.2 10.8 16.2

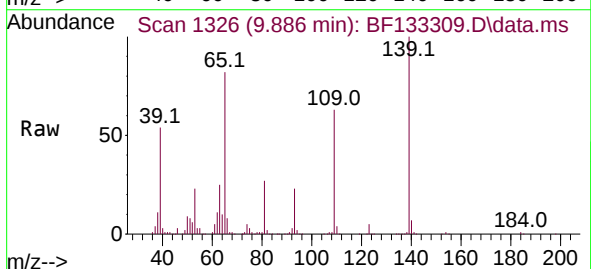
Manual Integrations

APPROVED

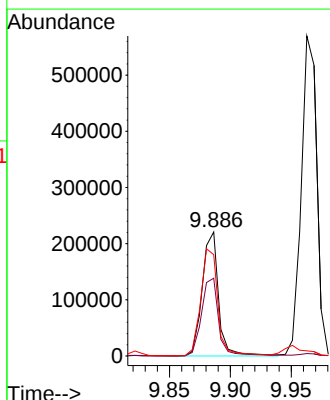
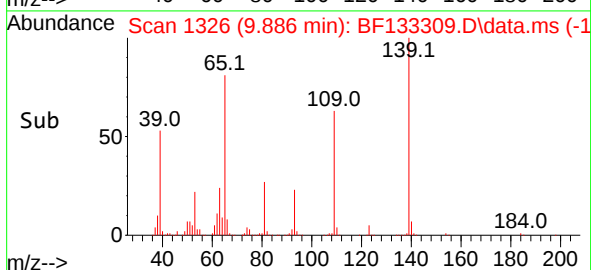
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

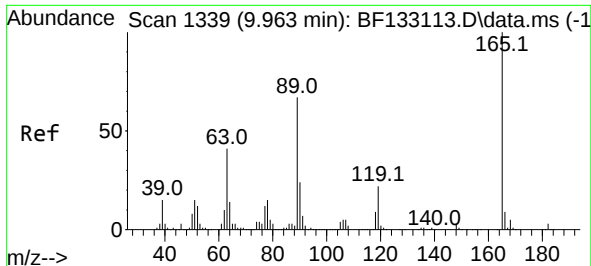


#56
4-Nitrophenol
Concen: 33.614 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:139 Resp: 205337
Ion Ratio Lower Upper
139 100
109 62.7 39.4 79.4
65 81.7 57.5 97.5





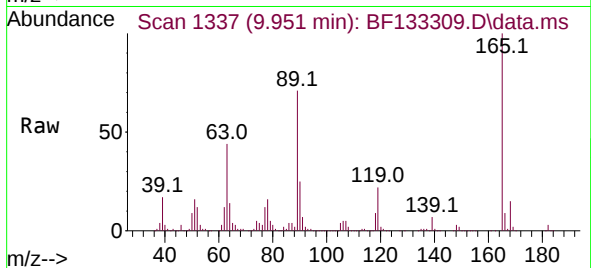
#57
2,4-Dinitrotoluene
Concen: 38.689 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

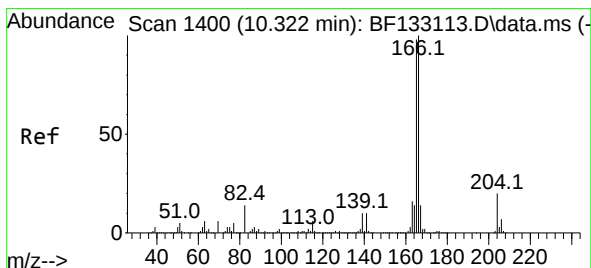
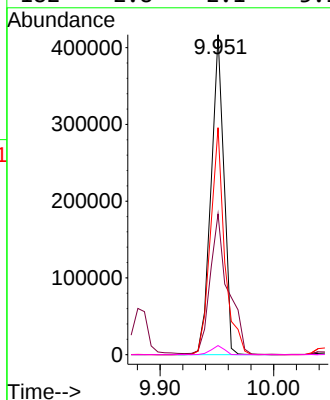
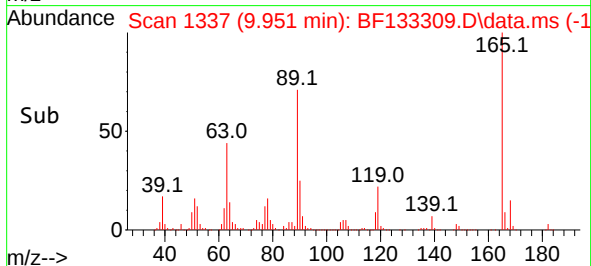


Tgt Ion:165 Resp: 32728
Ion Ratio Lower Upper
165 100
63 44.0 37.7 56.5
89 71.0 57.0 85.4
182 2.8 2.1 3.1

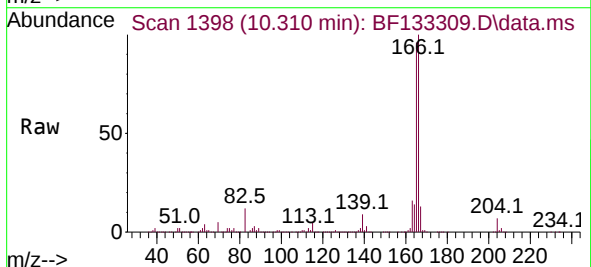
Manual Integrations

APPROVED

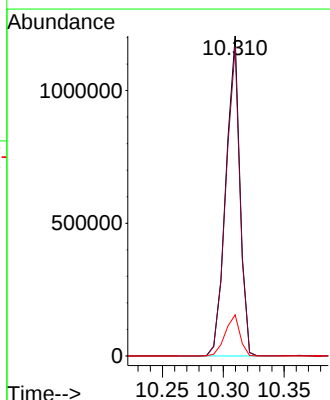
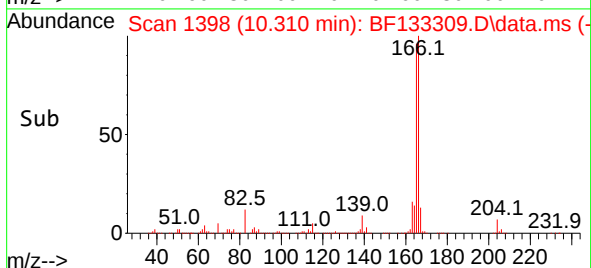
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

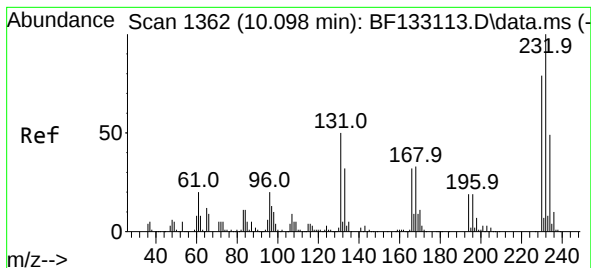


#58
Fluorene
Concen: 36.856 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



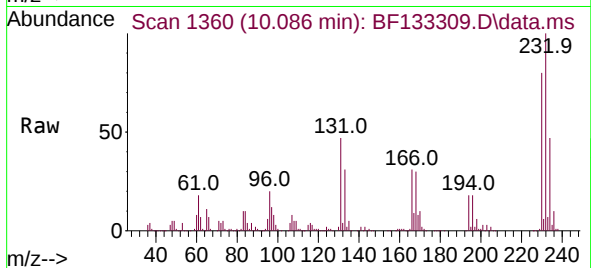
Tgt Ion:166 Resp: 966967
Ion Ratio Lower Upper
166 100
165 96.4 78.6 117.8
167 12.9 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.319 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

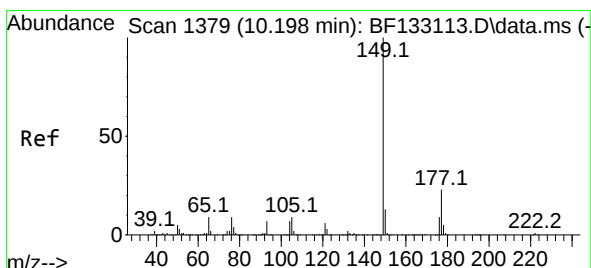
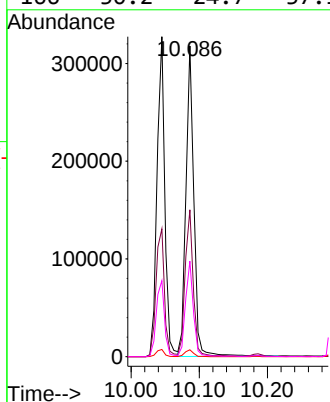
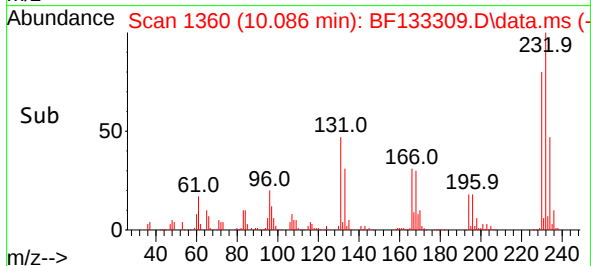
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



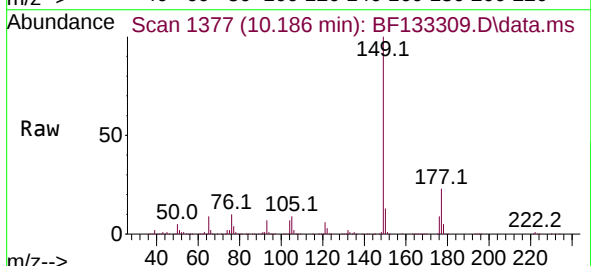
Tgt Ion:232 Resp: 25592
Ion Ratio Lower Upper
232 100
131 47.1 38.0 57.0
130 2.4 1.8 2.8
166 30.2 24.7 37.1

Manual Integrations
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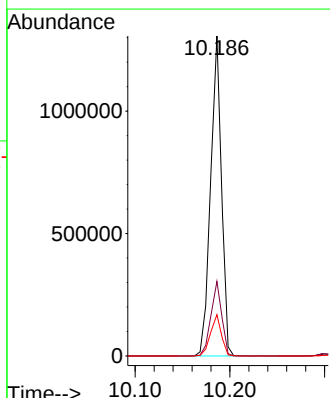
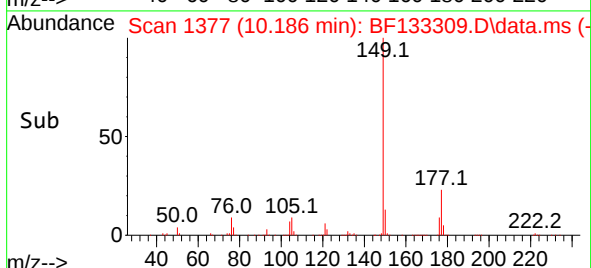
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

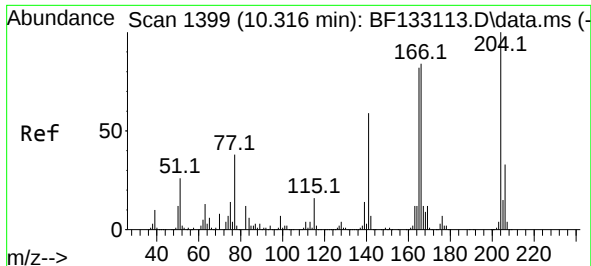


#60
Diethylphthalate
Concen: 37.240 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



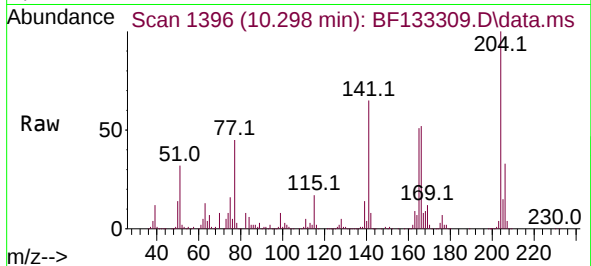
Tgt Ion:149 Resp: 1036674
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 36.863 ng
RT: 10.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

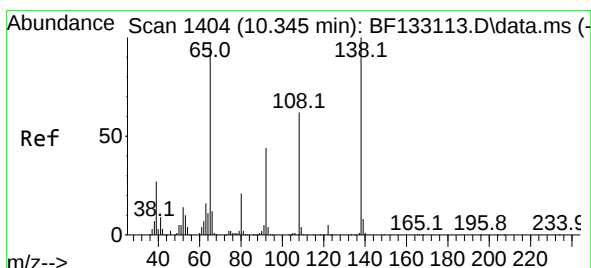
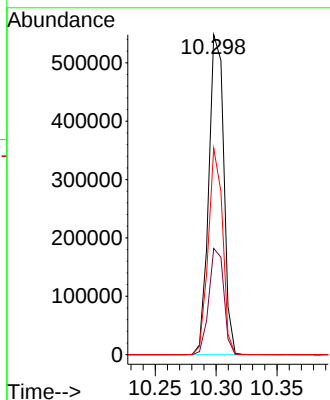
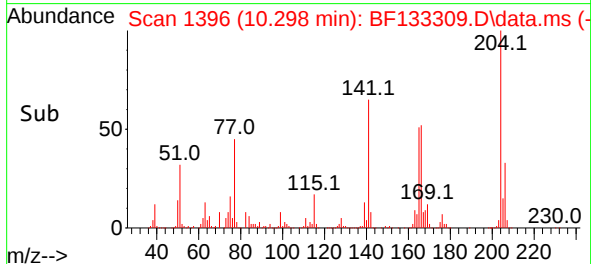
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 471309
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 64.5 46.1 69.1

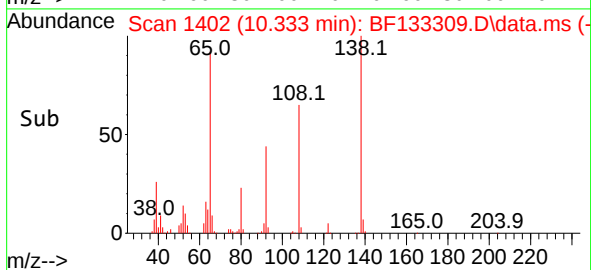
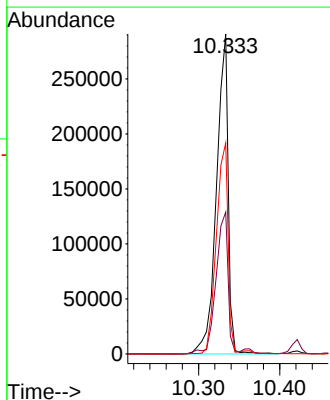
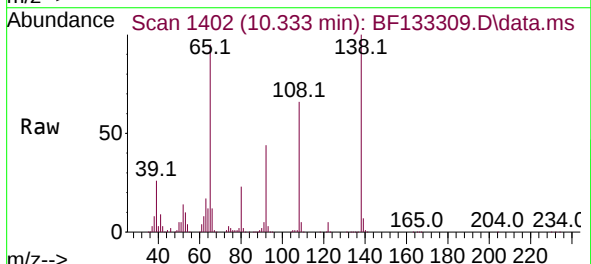
Manual Integrations
APPROVED

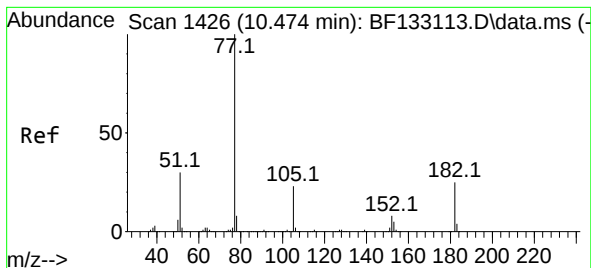
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#62
4-Nitroaniline
Concen: 40.227 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:138 Resp: 291609
Ion Ratio Lower Upper
138 100
92 44.3 27.7 67.7
108 66.0 45.2 85.2





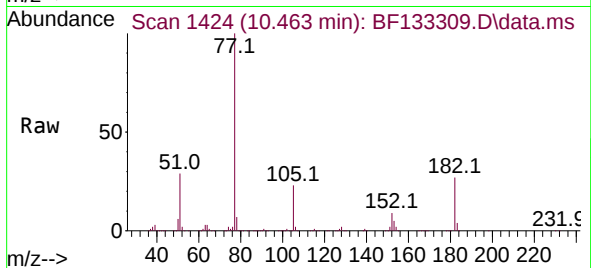
#63
Azobenzene
Concen: 35.979 ng
RT: 10.463 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

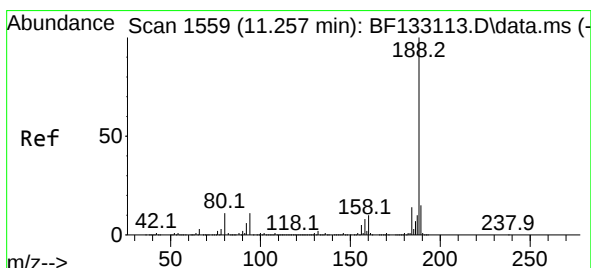
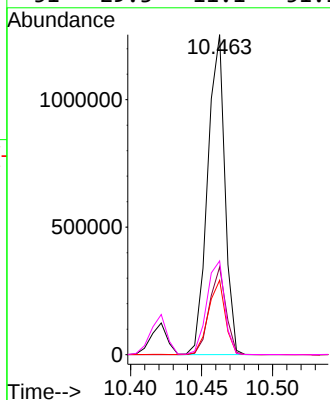
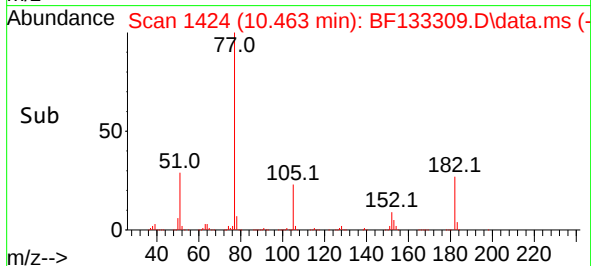


Tgt Ion: 77 Resp: 1060990
Ion Ratio Lower Upper
77 100
182 27.4 5.9 45.9
105 23.3 2.3 42.3
51 29.3 11.1 51.1

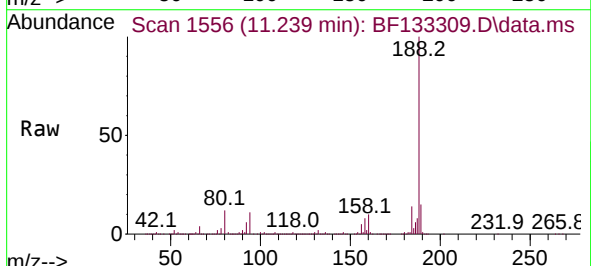
Manual Integrations

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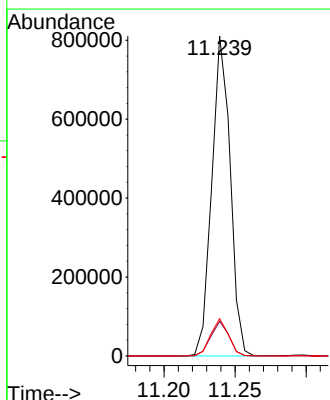
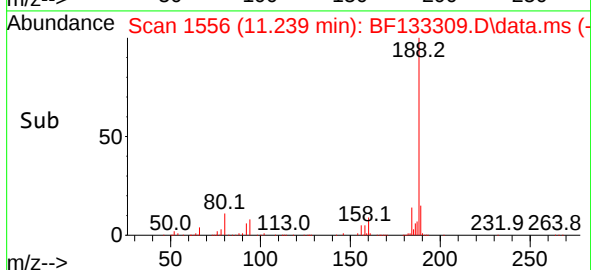
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

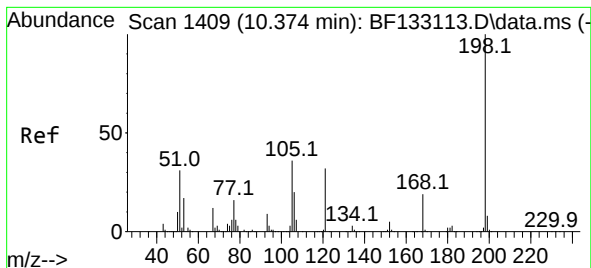


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:188 Resp: 732030
Ion Ratio Lower Upper
188 100
94 10.8 9.7 14.5
80 11.6 10.4 15.6





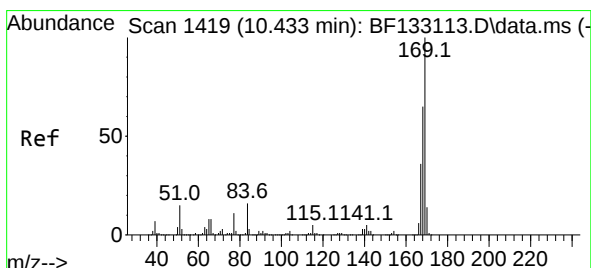
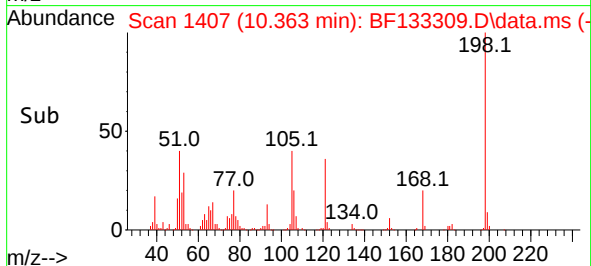
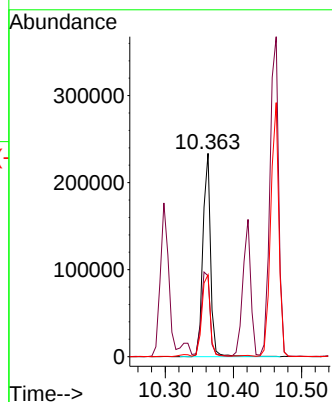
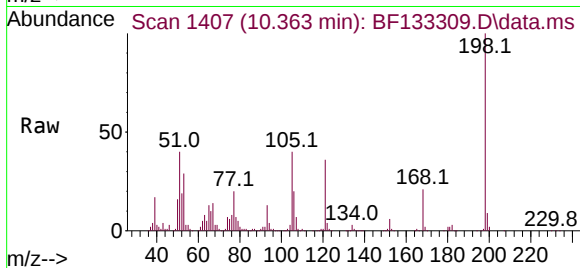
#65
4,6-Dinitro-2-methylphenol
Concen: 41.139 ng
RT: 10.363 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 182534
Ion Ratio Lower Upper
198 100
51 39.8 15.5 55.5
105 40.3 16.7 56.7

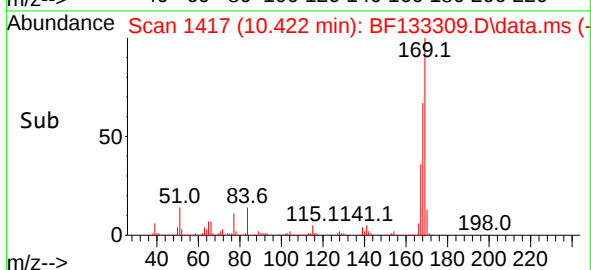
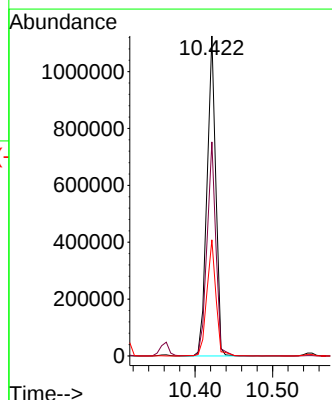
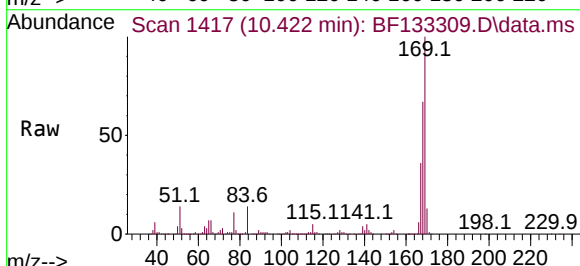
Manual Integrations
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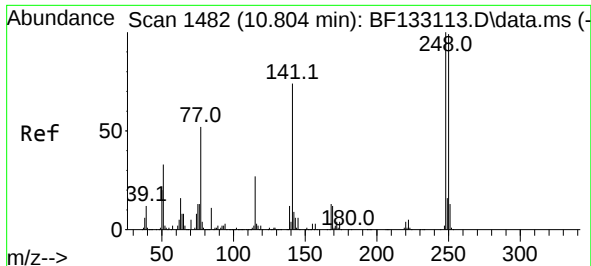
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#66
n-Nitrosodiphenylamine
Concen: 37.266 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

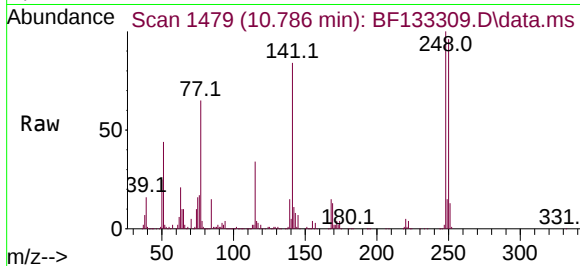
Tgt Ion:169 Resp: 884880
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 36.3 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 37.233 ng
RT: 10.786 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

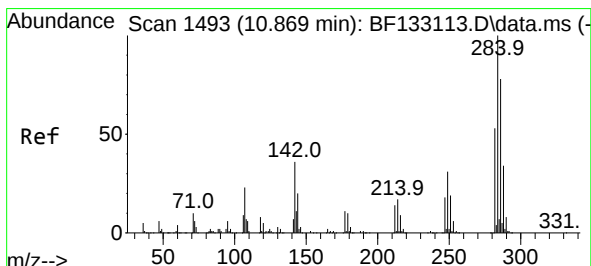
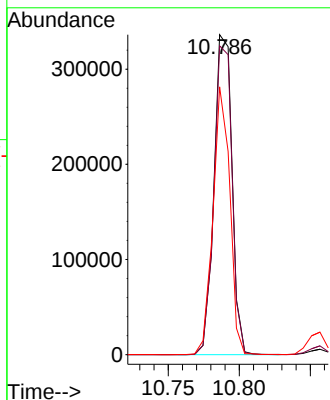
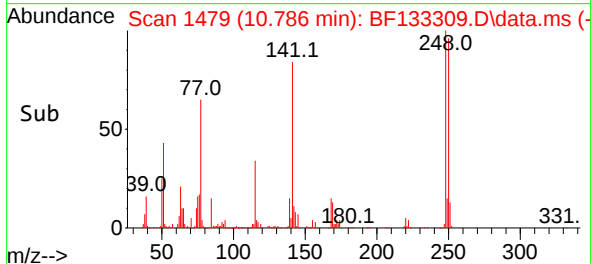
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



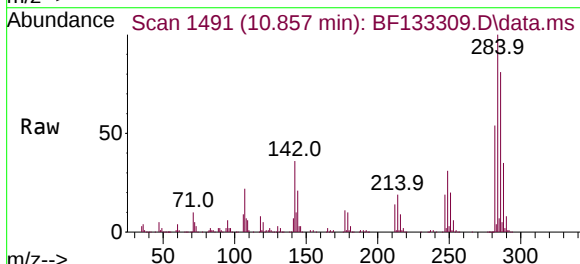
Tgt Ion:248 Resp: 295604
Ion Ratio Lower Upper
248 100
250 96.5 78.7 118.1
141 83.7 56.3 84.5

Manual Integrations
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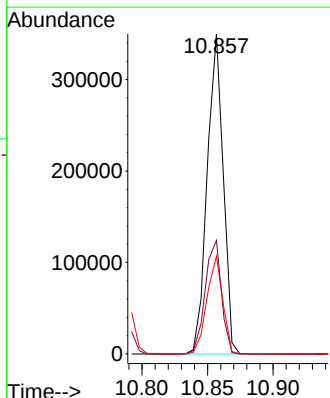
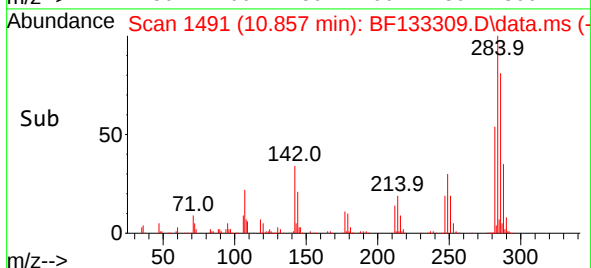
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

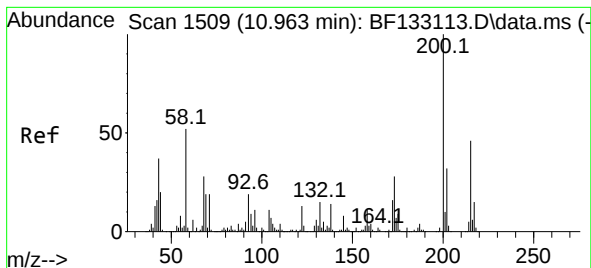


#68
Hexachlorobenzene
Concen: 36.540 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:284 Resp: 297262
Ion Ratio Lower Upper
284 100
142 35.5 26.0 39.0
249 30.6 23.7 35.5





#69

Atrazine

Concen: 38.462 ng

RT: 10.951 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 263160

Ion Ratio Lower Upper

200 100

173 27.7 6.2 46.2

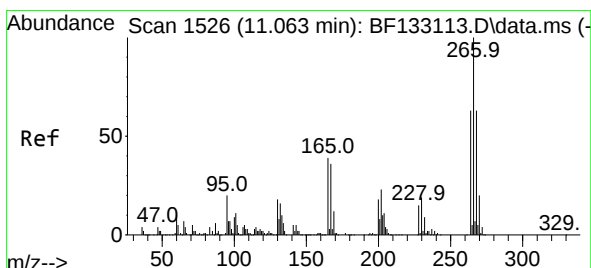
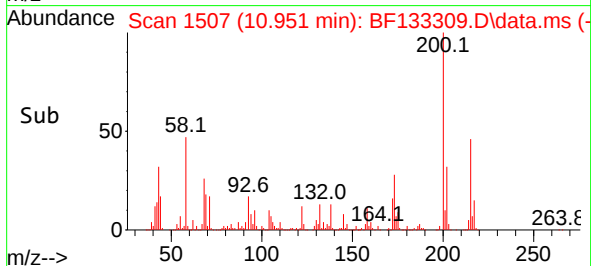
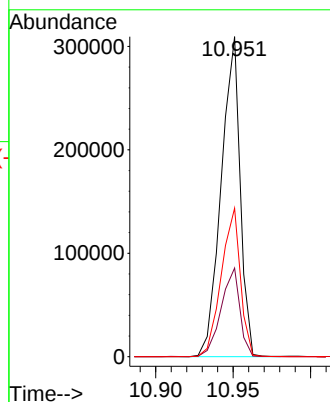
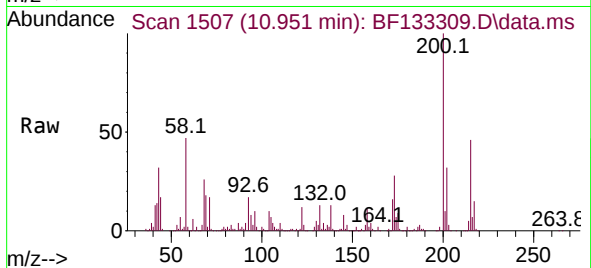
215 46.4 26.3 66.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#70

Pentachlorophenol

Concen: 32.992 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

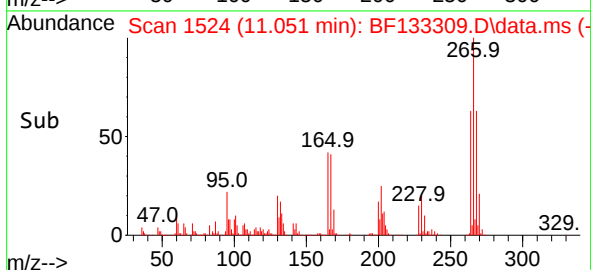
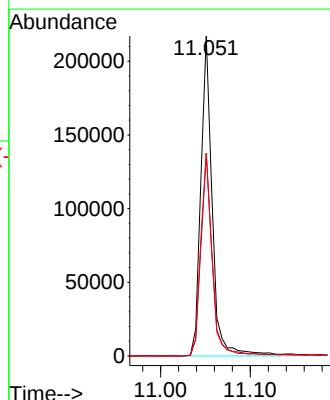
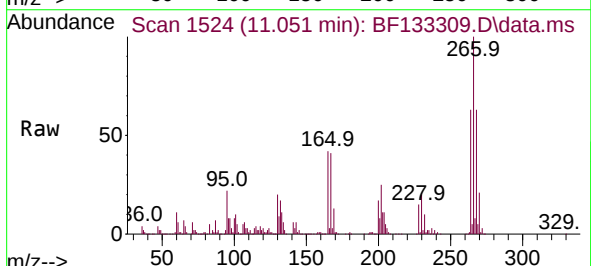
Tgt Ion:266 Resp: 191155

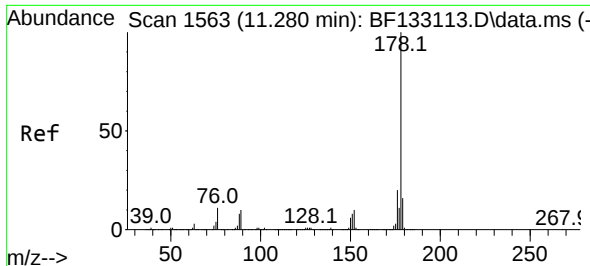
Ion Ratio Lower Upper

266 100

268 63.4 48.8 73.2

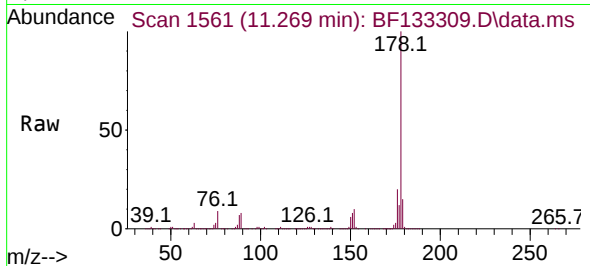
264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 37.054 ng
RT: 11.269 min Scan# 11269
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

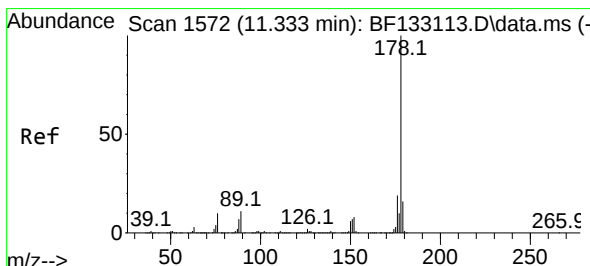
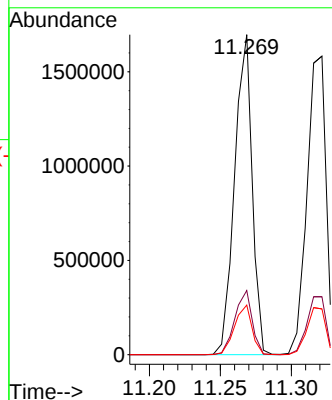
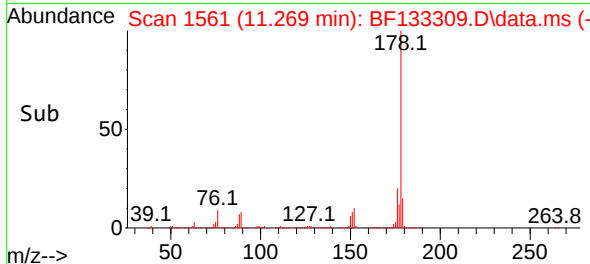
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



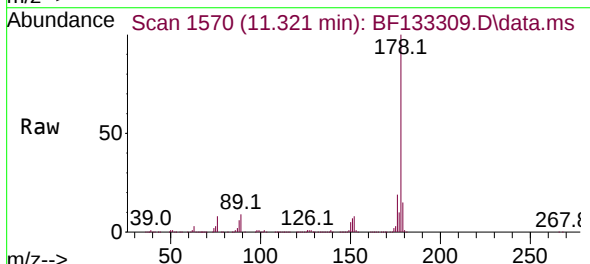
Tgt Ion:178 Resp: 1457880
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.5 12.5 18.7

Manual Integrations
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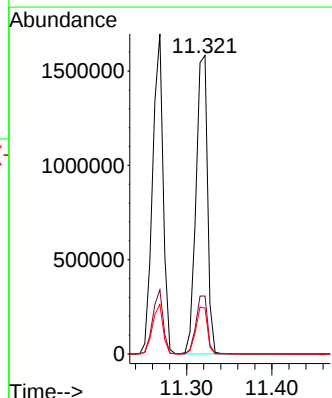
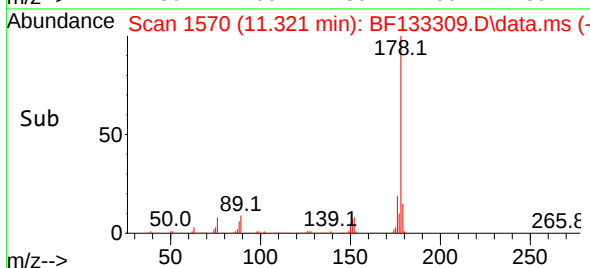
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

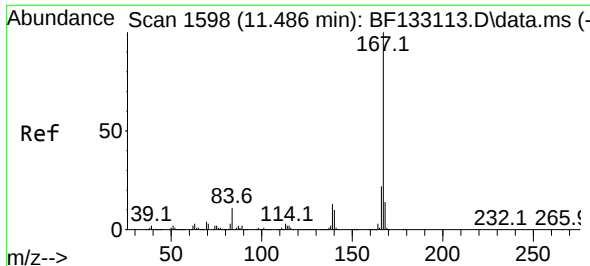


#72
Anthracene
Concen: 36.871 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



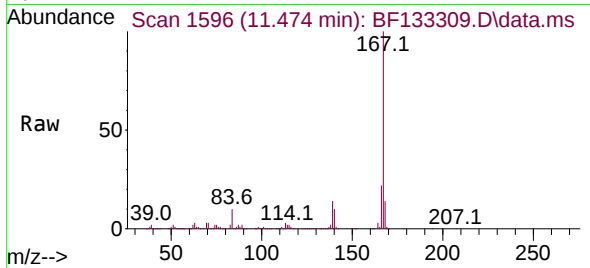
Tgt Ion:178 Resp: 1484601
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 36.917 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

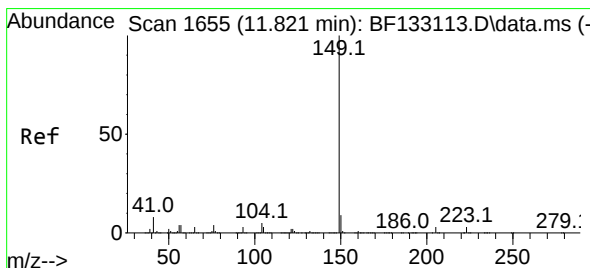
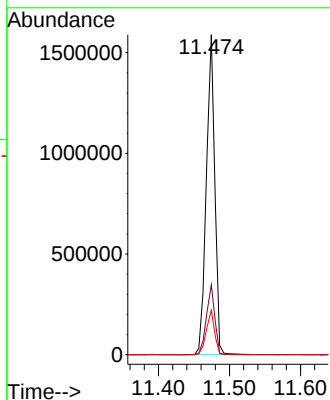
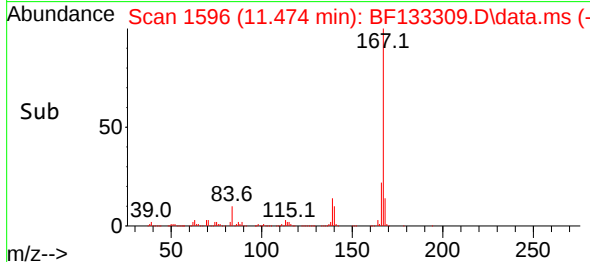
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



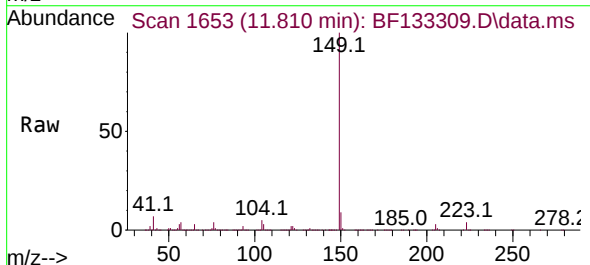
Tgt Ion:167 Resp: 132358
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.9 10.6 16.0

Manual Integrations
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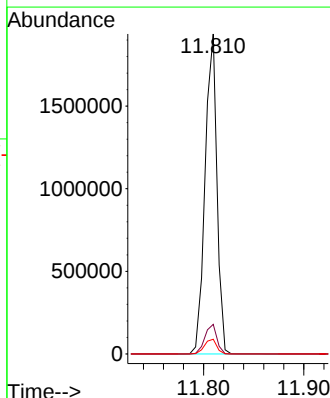
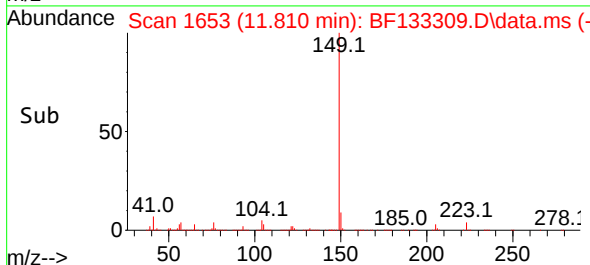
Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023

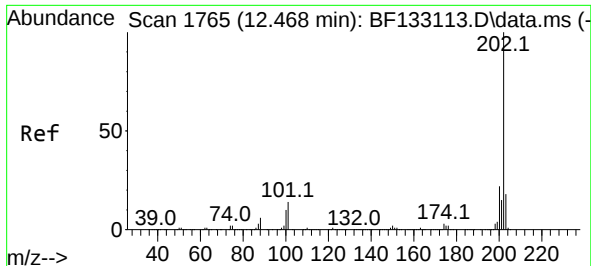


#74
 Di-n-butylphthalate
 Concen: 39.469 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04



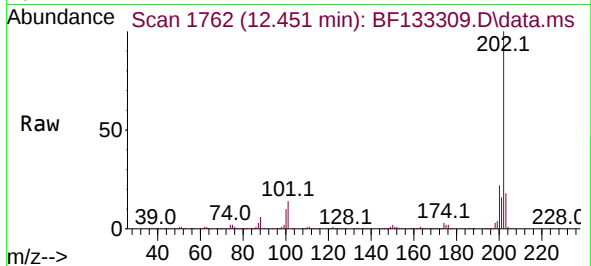
Tgt Ion:149 Resp: 1601370
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.6 4.0 6.0





#75
Fluoranthene
Concen: 36.053 ng
RT: 12.451 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

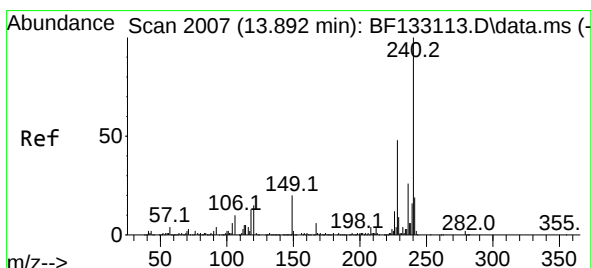
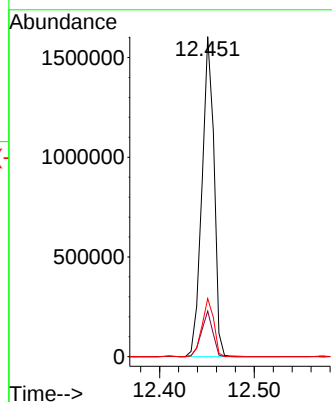
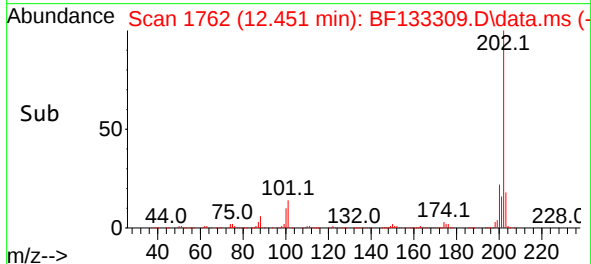
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 142361
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.3
203 18.1 0.0 38.1

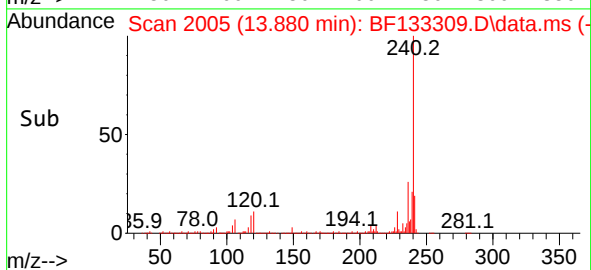
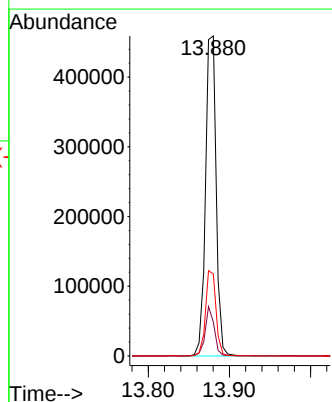
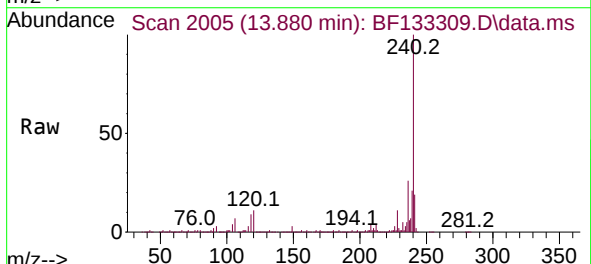
Manual Integrations
APPROVED

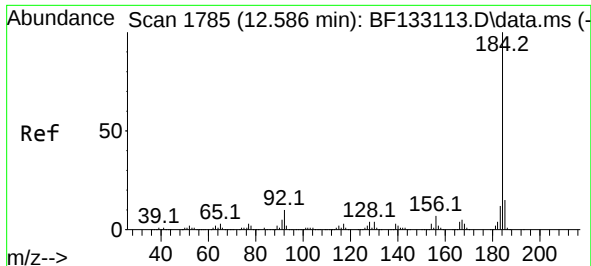
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

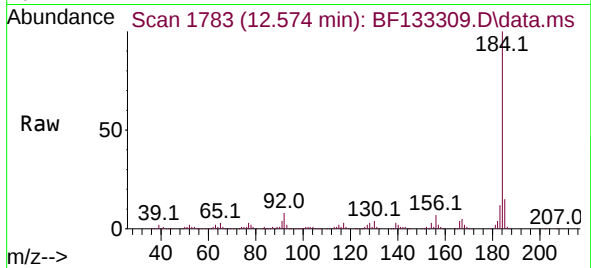
Tgt Ion:240 Resp: 418006
Ion Ratio Lower Upper
240 100
120 10.6 10.5 15.7
236 25.6 21.5 32.3





#77
Benzidine
Concen: 45.042 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

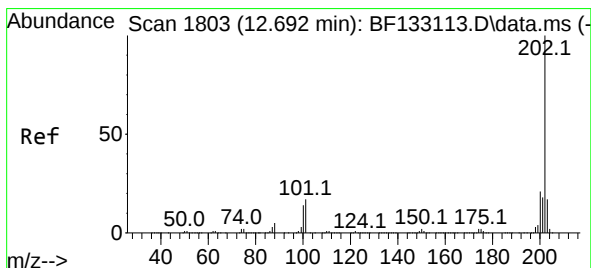
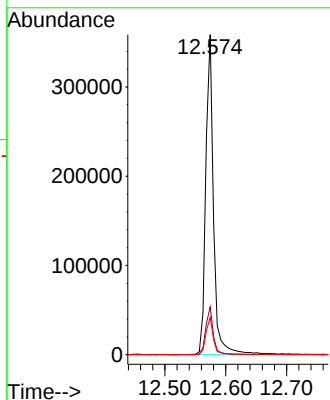
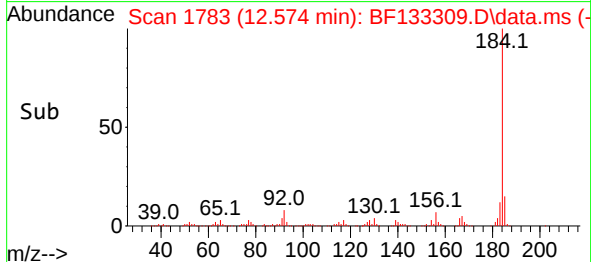
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



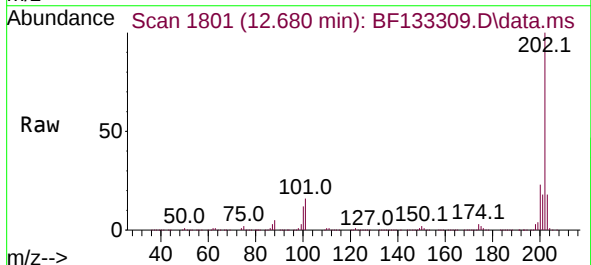
Tgt Ion:184 Resp: 31839
Ion Ratio Lower Upper
184 100
185 14.9 15.4 23.2
183 11.6 9.4 14.0

Manual Integrations
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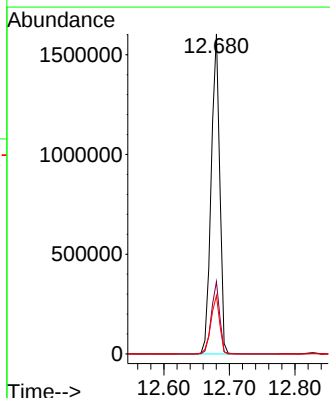
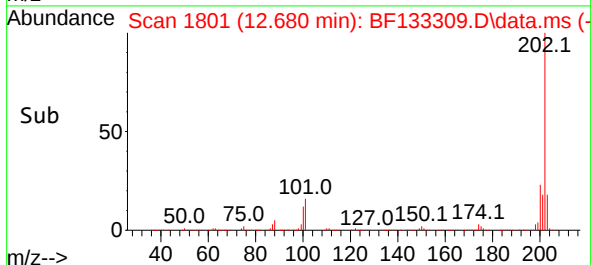
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

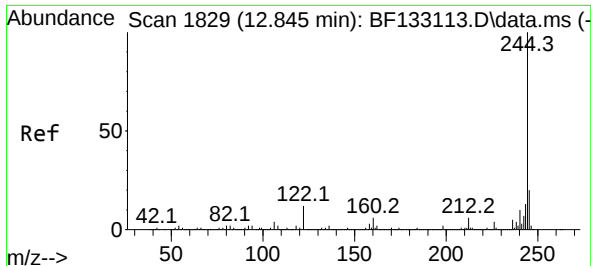


#78
Pyrene
Concen: 40.589 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:202 Resp: 1454401
Ion Ratio Lower Upper
202 100
200 22.6 17.1 25.7
203 18.3 14.1 21.1





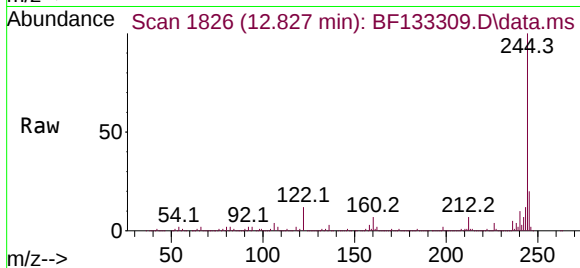
#79
Terphenyl-d14
Concen: 78.616 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

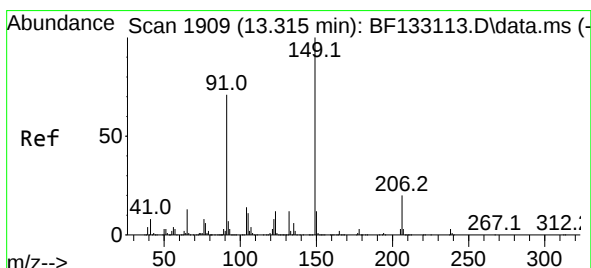
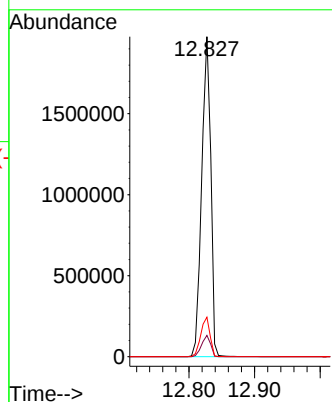
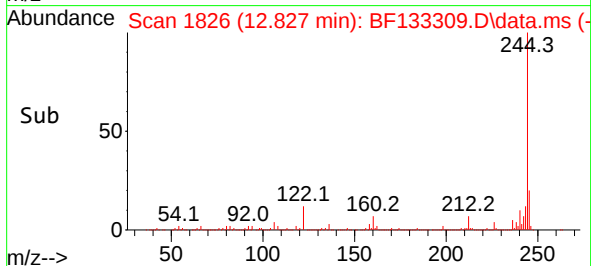


Tgt Ion:244 Resp: 1905400
Ion Ratio Lower Upper
244 100
212 6.7 5.1 7.7
122 12.3 8.6 13.0

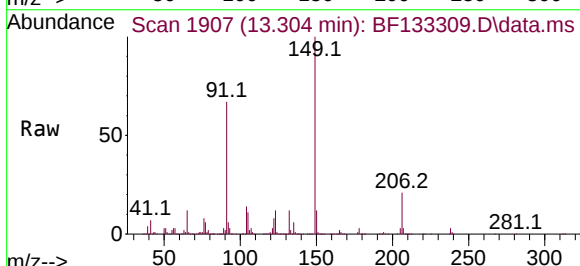
Manual Integrations

APPROVED

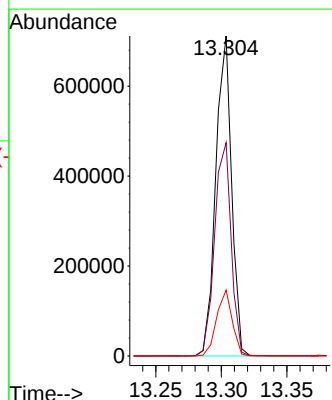
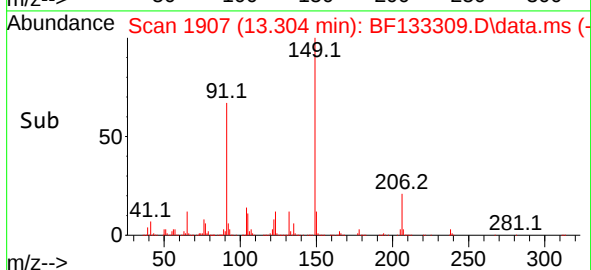
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

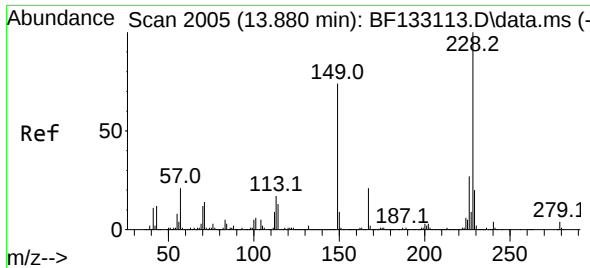


#80
Butylbenzylphthalate
Concen: 46.961 ng
RT: 13.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



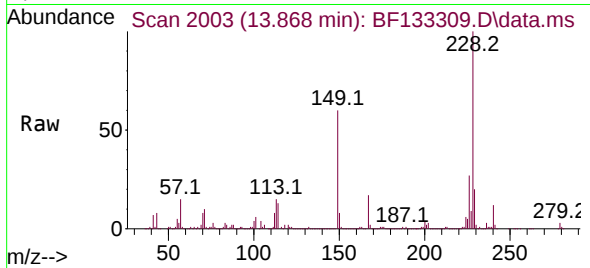
Tgt Ion:149 Resp: 595820
Ion Ratio Lower Upper
149 100
91 66.6 53.8 80.6
206 20.6 17.5 26.3





#81
Benzo(a)anthracene
Concen: 36.232 ng
RT: 13.868 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

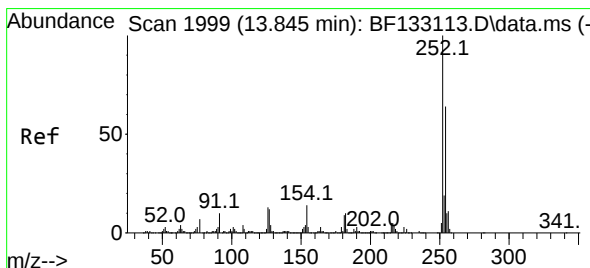
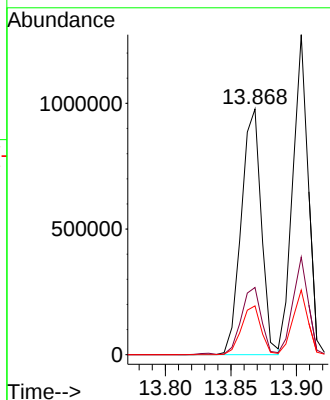
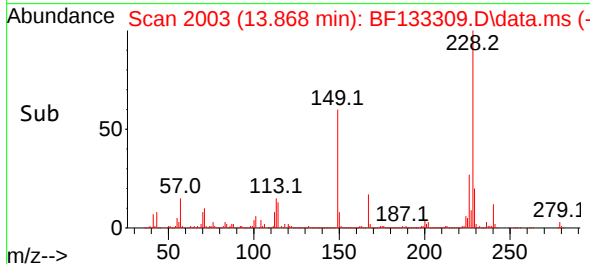
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



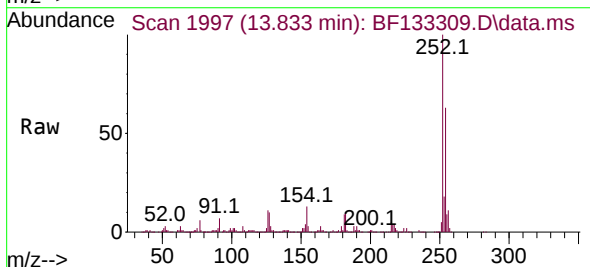
Tgt Ion:228 Resp: 1041492
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.9 16.0 24.0

Manual Integrations
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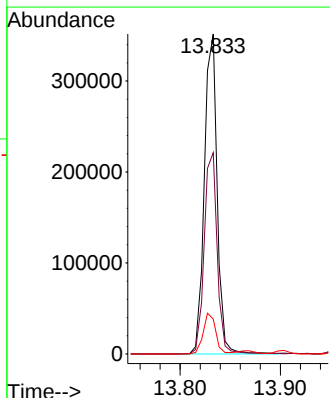
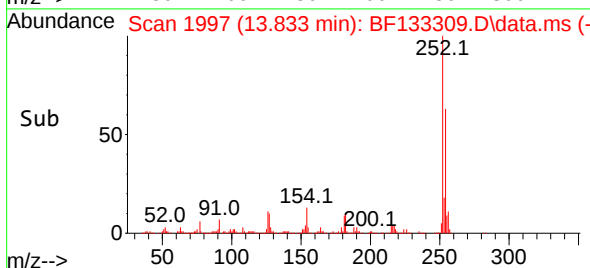
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

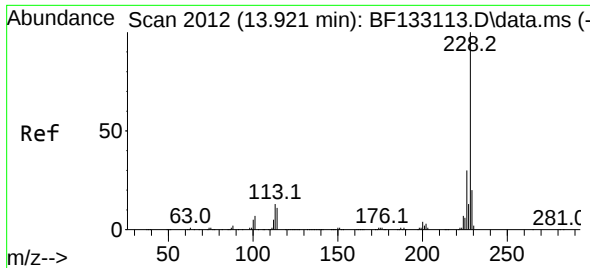


#82
3,3'-Dichlorobenzidine
Concen: 39.594 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



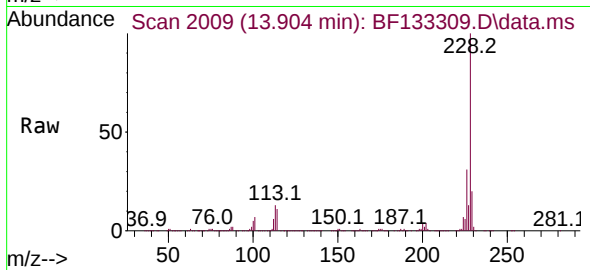
Tgt Ion:252 Resp: 314412
Ion Ratio Lower Upper
252 100
254 62.9 51.5 77.3
126 10.9 9.5 14.3





#83
Chrysene
Concen: 36.325 ng
RT: 13.904 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

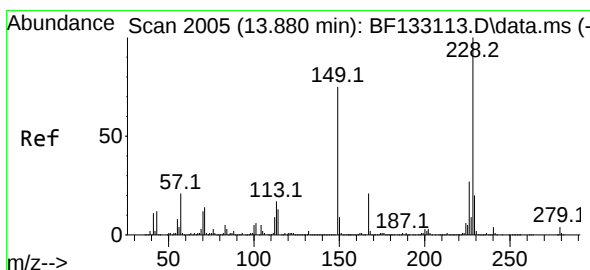
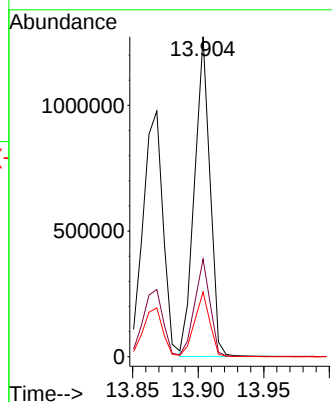
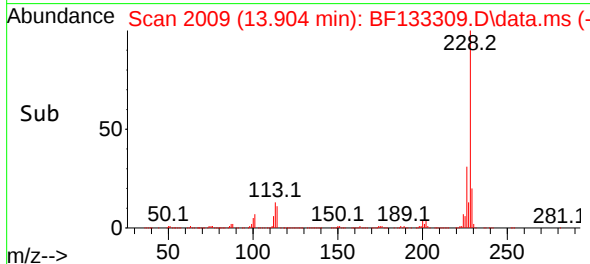
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1043902
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 20.2 16.1 24.1

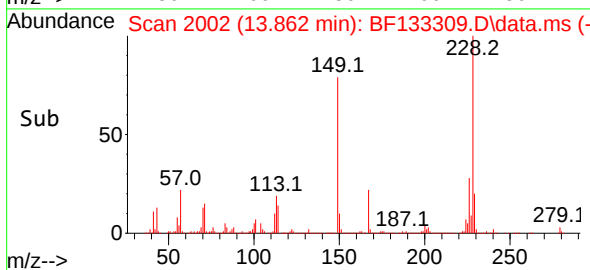
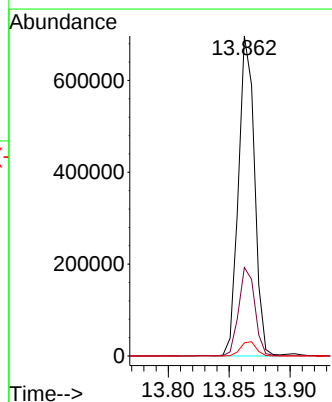
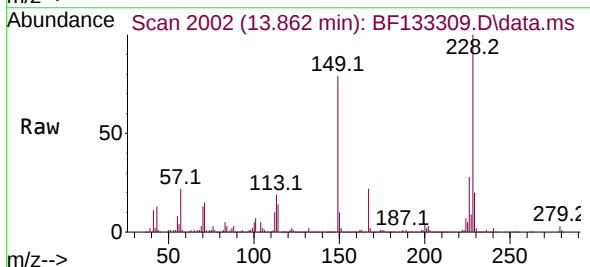
Manual Integrations
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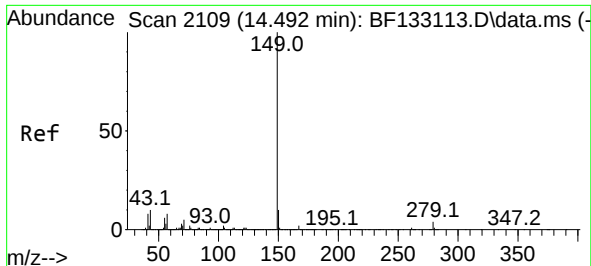
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.126 ng
RT: 13.862 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

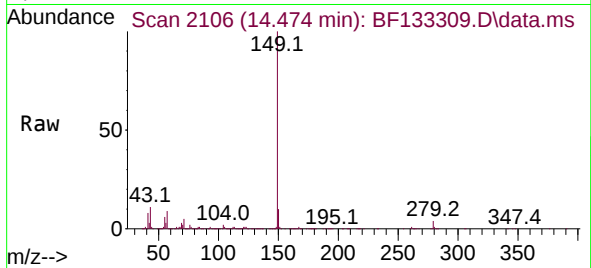
Tgt Ion:149 Resp: 639014
Ion Ratio Lower Upper
149 100
167 27.6 22.5 33.7
279 4.1 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 38.110 ng
RT: 14.474 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

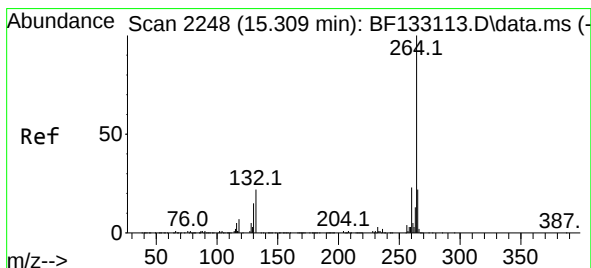
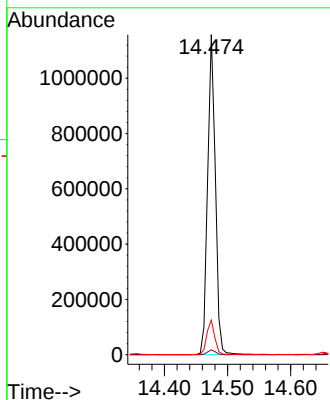
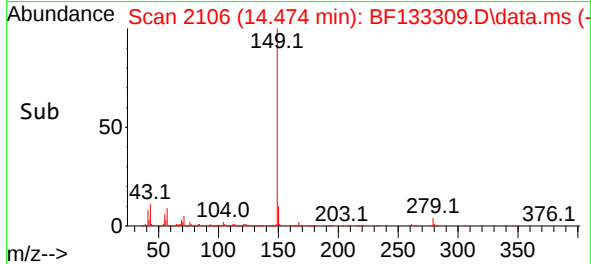
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 98959
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 9.5 14.3

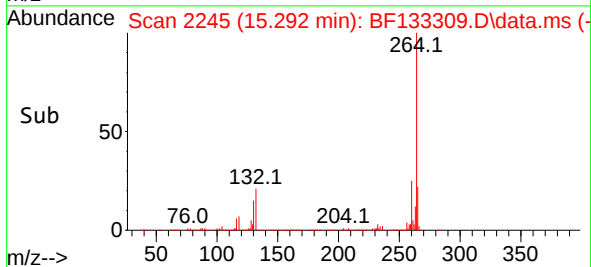
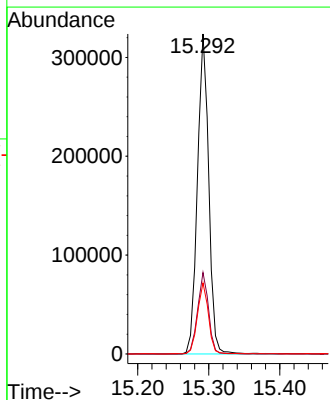
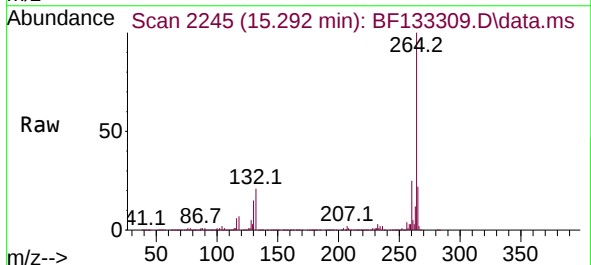
Manual Integrations
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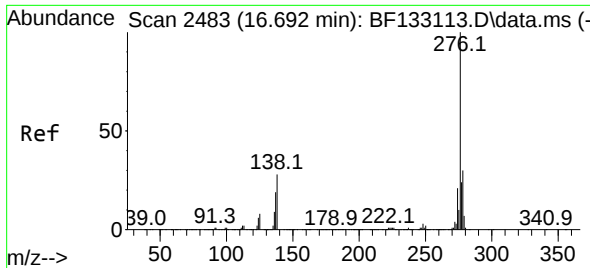
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:264 Resp: 358363
Ion Ratio Lower Upper
264 100
260 25.5 18.8 28.2
265 22.2 17.0 25.4





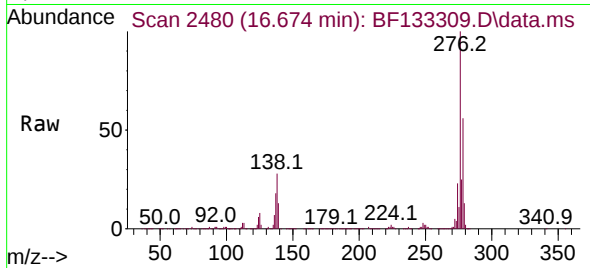
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.391 ng
 RT: 16.674 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

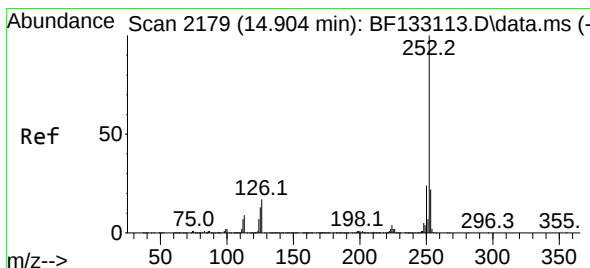
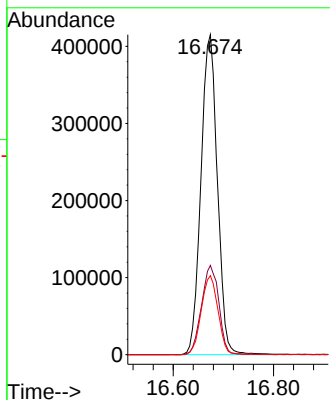
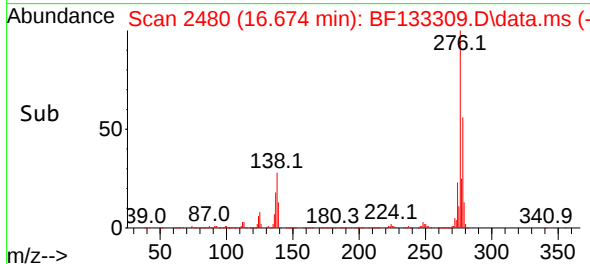


Tgt Ion:276 Resp: 94566
 Ion Ratio Lower Upper
 276 100
 138 29.2 25.5 38.3
 277 25.2 20.4 30.6

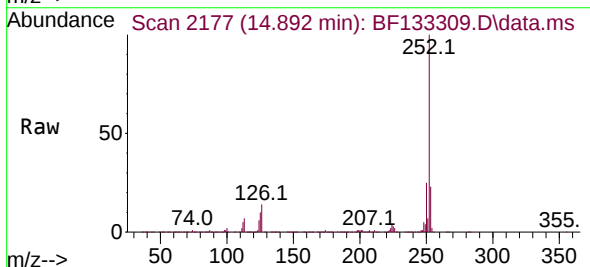
Manual Integrations

APPROVED

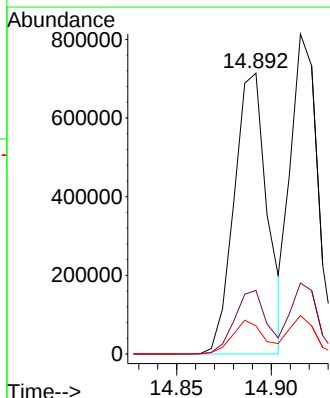
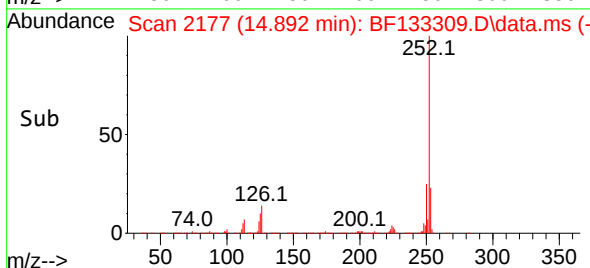
Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023

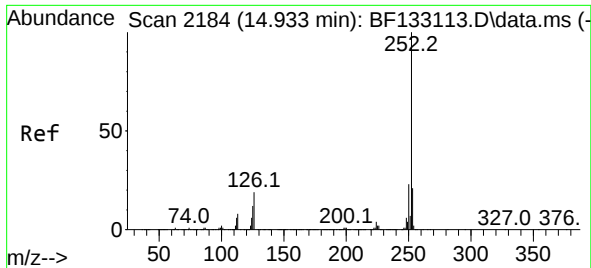


#88
 Benzo(b)fluoranthene
 Concen: 38.176 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04



Tgt Ion:252 Resp: 870368
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.6 26.4
 125 10.0 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 35.818 ng
RT: 14.915 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

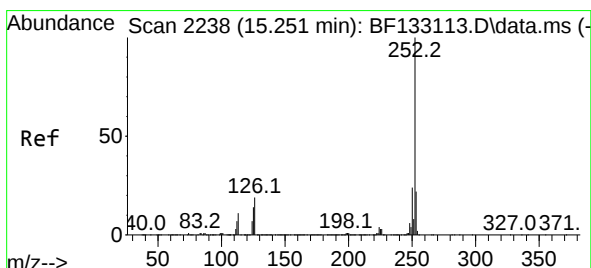
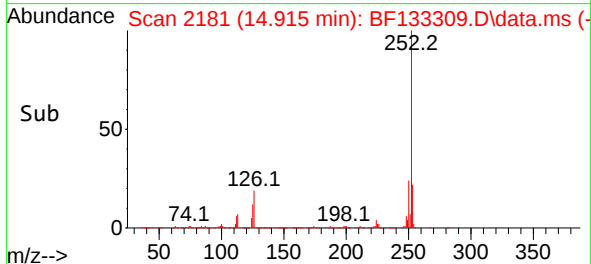
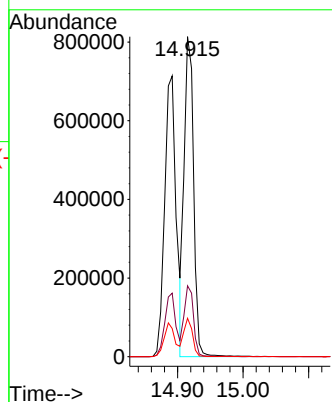
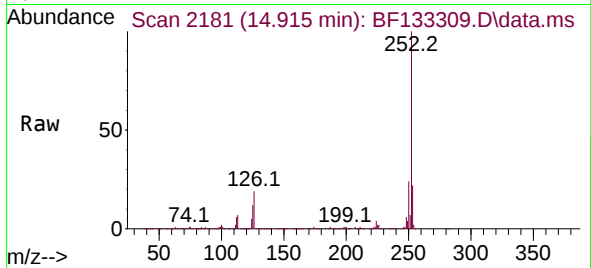
SSTDCCC040

Tgt Ion:252 Resp: 80948
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.0 9.0 13.4

Manual Integrations

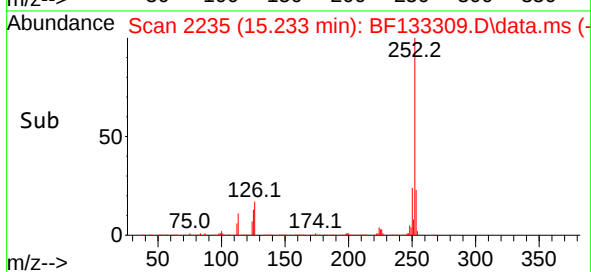
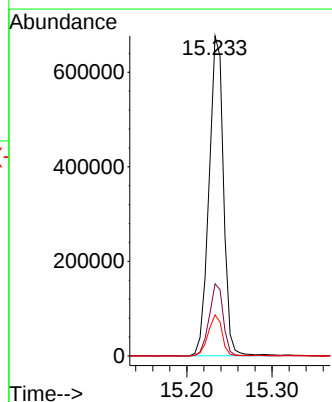
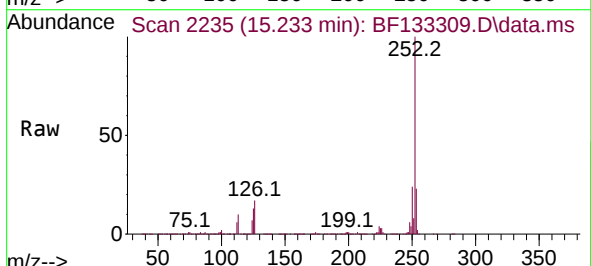
APPROVED

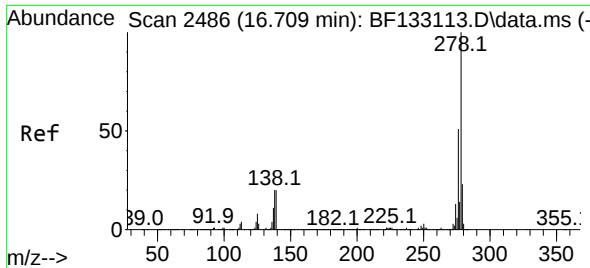
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#90
Benzo(a)pyrene
Concen: 38.464 ng
RT: 15.233 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

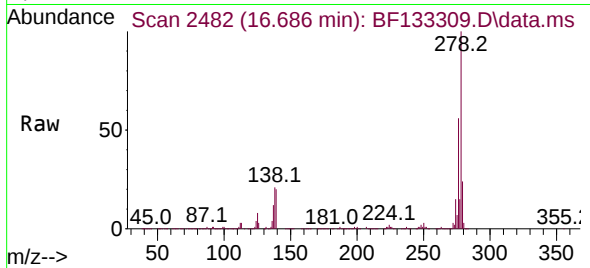
Tgt Ion:252 Resp: 798191
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.8 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 46.115 ng
RT: 16.686 min Scan# 2486
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

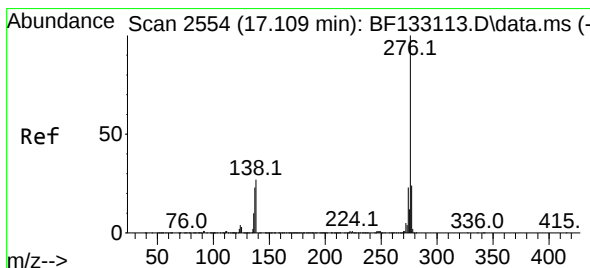
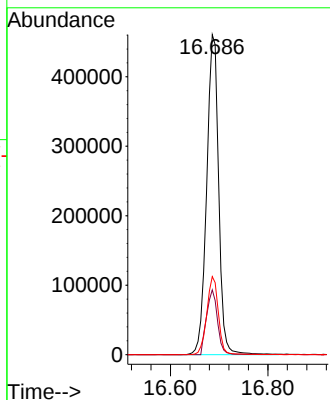
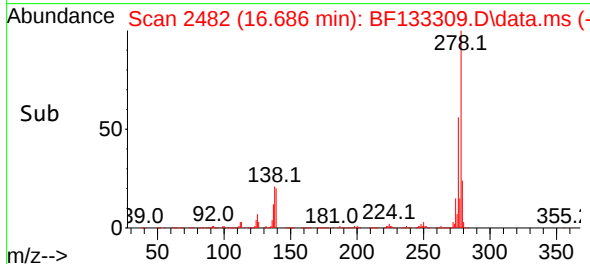
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



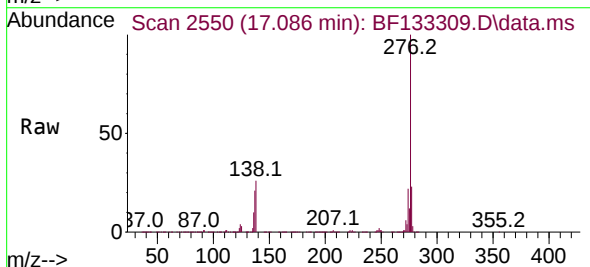
Tgt Ion:278 Resp: 78402
Ion Ratio Lower Upper
278 100
139 20.3 16.6 24.8
279 24.4 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#92
Benzo(g,h,i)perylene
Concen: 47.339 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04



Tgt Ion:276 Resp: 794579
Ion Ratio Lower Upper
276 100
277 23.0 19.4 29.0
138 26.3 22.7 34.1

