

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133147.D
 Acq On : 01 May 2023 10:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 02 05:16:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.733	152	217083	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	848696	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	437359	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	726398	20.000	ng	0.00
76) Chrysene-d12	13.892	240	488634	20.000	ng	0.00
86) Perylene-d12	15.304	264	431751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	1082474	75.326	ng	0.00
7) Phenol-d6	6.375	99	1345868	75.454	ng	0.00
23) Nitrobenzene-d5	7.304	82	1181247	75.127	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	325753	74.060	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1942183	74.293	ng	0.00
79) Terphenyl-d14	12.839	244	2010470	70.961	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	251084	37.669	ng	97
3) Pyridine	3.087	79	687623	38.840	ng	95
4) n-Nitrosodimethylamine	3.045	42	326025	35.554	ng	98
6) Aniline	6.398	93	878562	38.243	ng	98
8) 2-Chlorophenol	6.522	128	560147	38.391	ng	93
9) Benzaldehyde	6.281	77	326487	39.502	ng	99
10) Phenol	6.386	94	727434	36.968	ng	85
11) bis(2-Chloroethyl)ether	6.475	93	550308	37.268	ng	97
12) 1,3-Dichlorobenzene	6.675	146	582328	37.539	ng	98
13) 1,4-Dichlorobenzene	6.751	146	581895	37.428	ng	99
14) 1,2-Dichlorobenzene	6.904	146	547824	38.220	ng	96
15) Benzyl Alcohol	6.881	79	455526	36.971	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	882662	34.416	ng	96
17) 2-Methylphenol	6.998	107	518774	38.829	ng	99
18) Hexachloroethane	7.245	117	203734	37.692	ng	93
19) n-Nitroso-di-n-propyla...	7.157	70	379248	34.153	ng	96
20) 3+4-Methylphenols	7.151	107	582474	37.020	ng	97
22) Acetophenone	7.145	105	731081	37.187	ng	# 99
24) Nitrobenzene	7.322	77	600225	37.672	ng	100
25) Isophorone	7.557	82	1106525	37.066	ng	98
26) 2-Nitrophenol	7.633	139	319051	41.517	ng	97
27) 2,4-Dimethylphenol	7.680	122	510258	38.722	ng	98
28) bis(2-Chloroethoxy)met...	7.775	93	650337	36.824	ng	100
29) 2,4-Dichlorophenol	7.880	162	466313	38.872	ng	99
30) 1,2,4-Trichlorobenzene	7.963	180	470379	37.849	ng	99
31) Naphthalene	8.039	128	1601394	37.740	ng	99
32) Benzoic acid	7.804	122	365746m	44.934	ng	
33) 4-Chloroaniline	8.092	127	699336	40.791	ng	99
34) Hexachlorobutadiene	8.163	225	258273	37.496	ng	99
35) Caprolactam	8.469	113	163671	40.614	ng	91
36) 4-Chloro-3-methylphenol	8.575	107	509891	39.416	ng	99
37) 2-Methylnaphthalene	8.733	142	1083366	37.345	ng	99
38) 1-Methylnaphthalene	8.827	142	1025760	37.798	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	429292	36.506	ng	99
41) Hexachlorocyclopentadiene	8.886	237	253567	36.973	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	309133	38.012	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133147.D
 Acq On : 01 May 2023 10:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

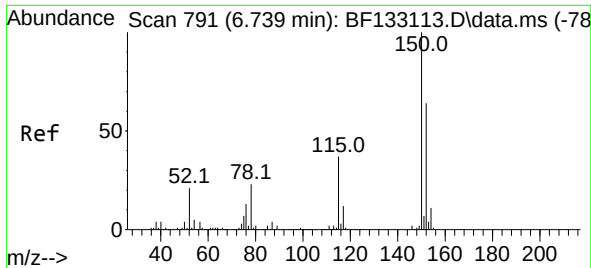
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 05:16:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration

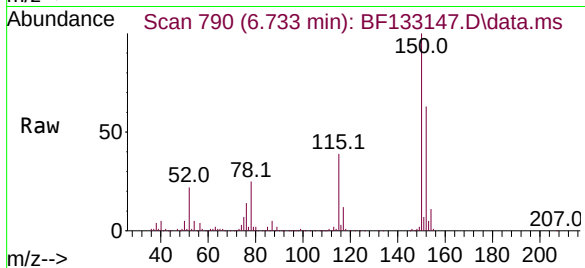
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	361423	38.427	ng	98
46) 1,1'-Biphenyl	9.198	154	1275689	36.784	ng	98
47) 2-Chloronaphthalene	9.222	162	952907	37.540	ng	98
48) 2-Nitroaniline	9.316	65	318358	37.948	ng	98
49) Acenaphthylene	9.633	152	1503445	37.068	ng	100
50) Dimethylphthalate	9.498	163	1145794	37.572	ng	99
51) 2,6-Dinitrotoluene	9.557	165	266200	38.783	ng	93
52) Acenaphthene	9.804	154	1019468	37.529	ng	98
53) 3-Nitroaniline	9.727	138	320165	39.229	ng	100
54) 2,4-Dinitrophenol	9.827	184	145839	42.271	ng	96
55) Dibenzofuran	9.974	168	1366967	36.890	ng	98
56) 4-Nitrophenol	9.886	139	242261	38.326	ng	93
57) 2,4-Dinitrotoluene	9.963	165	344823	39.393	ng	# 81
58) Fluorene	10.321	166	960325	35.373	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	262872	36.051	ng	98
60) Diethylphthalate	10.198	149	1008968	35.027	ng	98
61) 4-Chlorophenyl-phenyle...	10.310	204	469329	35.475	ng	95
62) 4-Nitroaniline	10.339	138	304006	40.528	ng	96
63) Azobenzene	10.474	77	984227	32.254	ng	94
65) 4,6-Dinitro-2-methylph...	10.369	198	188798	42.881	ng	92
66) n-Nitrosodiphenylamine	10.433	169	883532	37.497	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	295341	37.488	ng	96
68) Hexachlorobenzene	10.869	284	311448	38.580	ng	98
69) Atrazine	10.963	200	262804	38.708	ng	97
70) Pentachlorophenol	11.063	266	227067	39.495	ng	97
71) Phenanthrene	11.280	178	1453296	37.224	ng	100
72) Anthracene	11.327	178	1496938	37.466	ng	99
73) Carbazole	11.486	167	1344063	37.779	ng	99
74) Di-n-butylphthalate	11.821	149	1546535	38.413	ng	99
75) Fluoranthene	12.463	202	1505950	38.434	ng	99
77) Benzidine	12.586	184	395520	47.866	ng	# 93
78) Pyrene	12.692	202	1537137	36.697	ng	100
80) Butylbenzylphthalate	13.315	149	628612	42.385	ng	99
81) Benzo(a)anthracene	13.880	228	1241796	36.956	ng	98
82) 3,3'-Dichlorobenzidine	13.845	252	385060	41.482	ng	100
83) Chrysene	13.915	228	1256480	37.402	ng	99
84) Bis(2-ethylhexyl)phtha...	13.880	149	760639	40.860	ng	99
85) Di-n-octyl phthalate	14.492	149	1309919	43.155	ng	97
87) Indeno(1,2,3-cd)pyrene	16.686	276	964999	39.293	ng	99
88) Benzo(b)fluoranthene	14.904	252	1020417	37.150	ng	98
89) Benzo(k)fluoranthene	14.933	252	1039814	38.189	ng	99
90) Benzo(a)pyrene	15.251	252	946793	37.870	ng	99
91) Dibenzo(a,h)anthracene	16.703	278	806007	39.349	ng	98
92) Benzo(g,h,i)perylene	17.103	276	819752	40.537	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.733 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

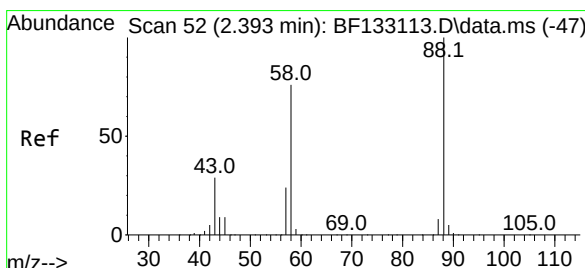
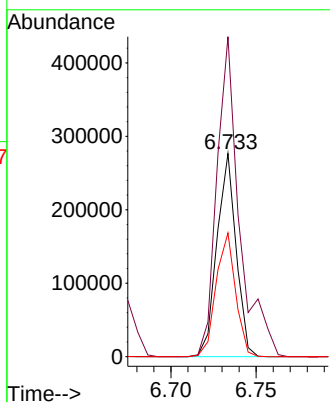
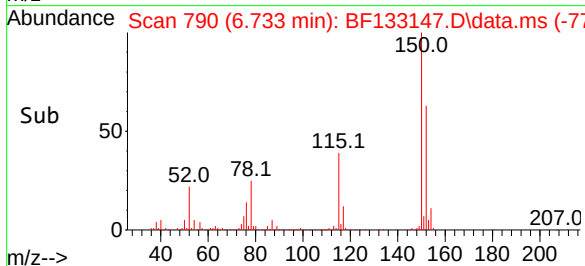
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



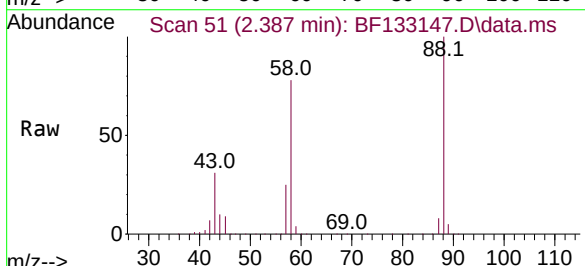
Tgt Ion:152 Resp: 217083
Ion Ratio Lower Upper
152 100
150 157.5 124.8 187.2
115 60.8 49.9 74.9

Manual Integrations
APPROVED

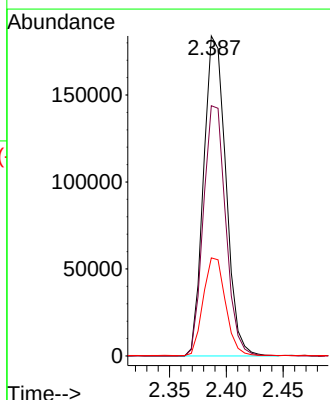
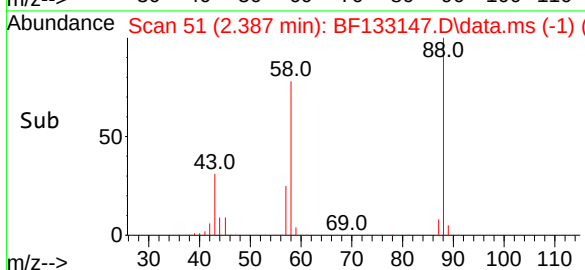
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

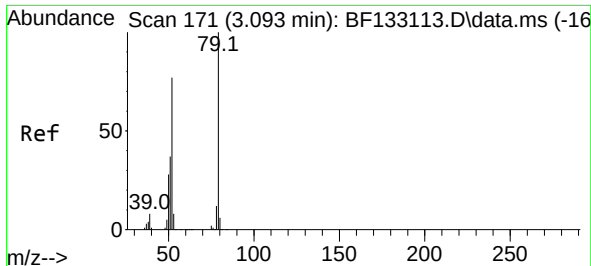


#2
1,4-Dioxane
Concen: 37.669 ng
RT: 2.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



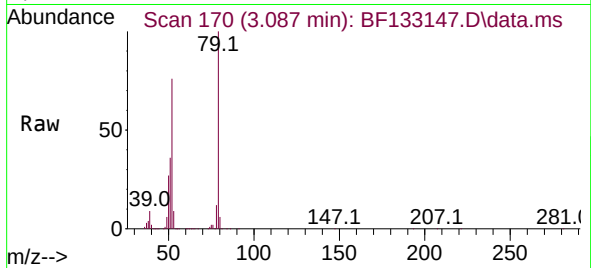
Tgt Ion: 88 Resp: 251084
Ion Ratio Lower Upper
88 100
58 78.4 64.7 97.1
43 30.6 26.2 39.2





#3
Pyridine
Concen: 38.840 ng
RT: 3.087 min Scan# 171
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

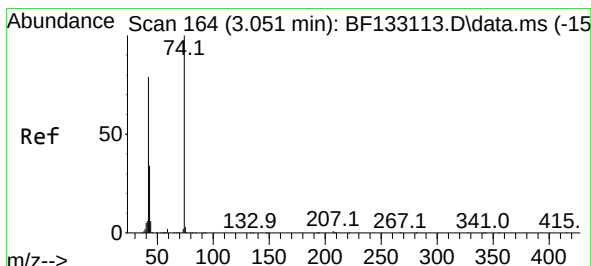
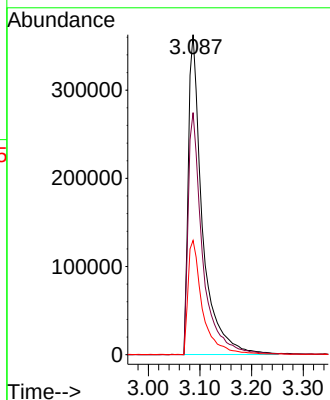
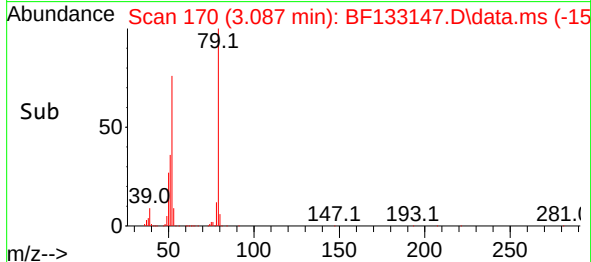
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



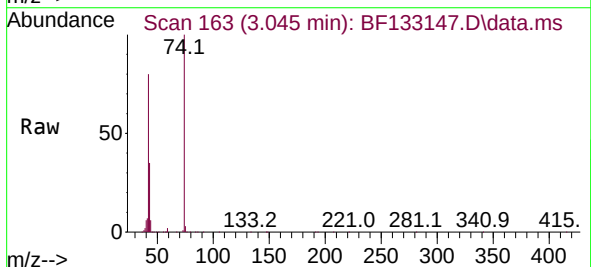
Tgt Ion: 79 Resp: 687623
Ion Ratio Lower Upper
79 100
52 75.6 64.6 96.8
51 35.7 30.0 45.0

Manual Integrations
APPROVED

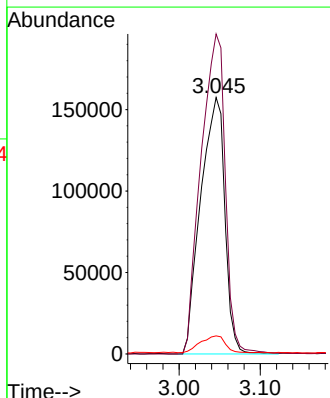
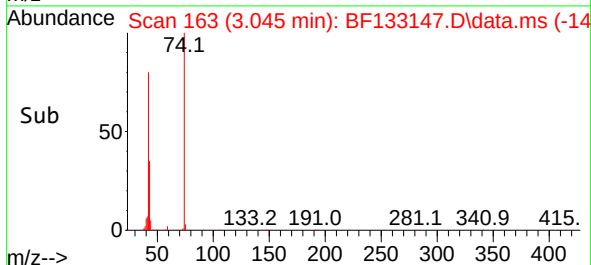
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

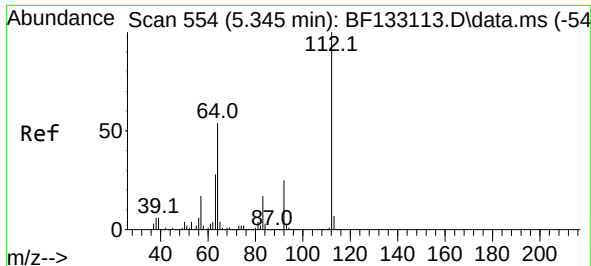


#4
n-Nitrosodimethylamine
Concen: 35.554 ng
RT: 3.045 min Scan# 163
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



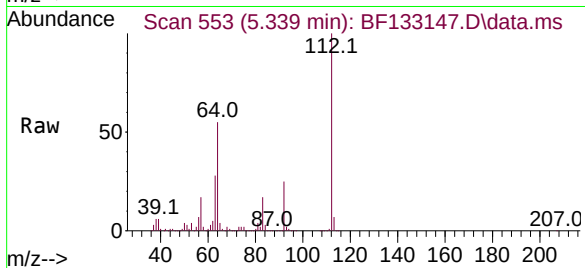
Tgt Ion: 42 Resp: 326025
Ion Ratio Lower Upper
42 100
74 124.8 98.0 147.0
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 75.326 ng
RT: 5.339 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

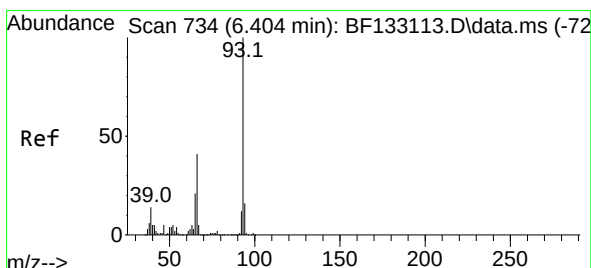
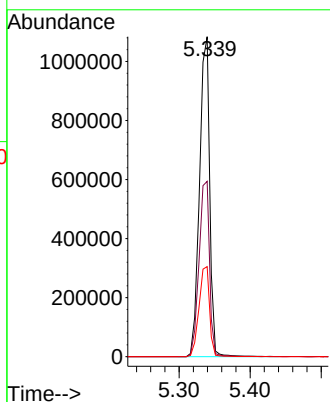
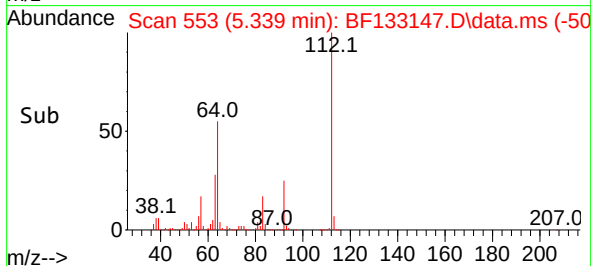
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 1082474
Ion Ratio Lower Upper
112 100
64 54.8 46.8 70.2
63 28.2 23.8 35.8

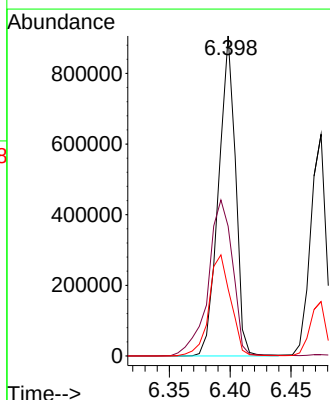
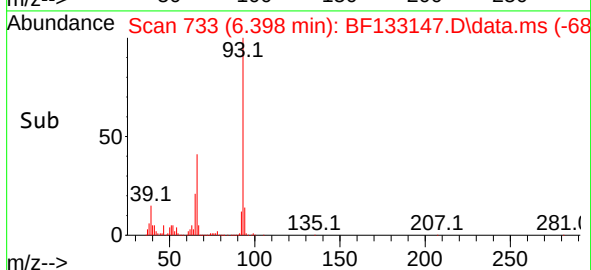
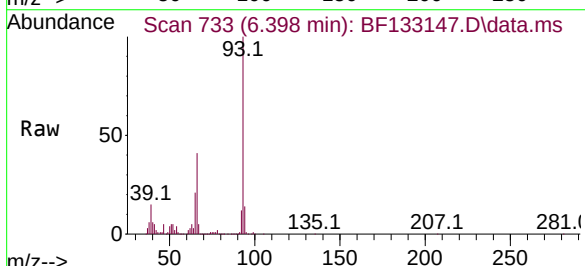
Manual Integrations
APPROVED

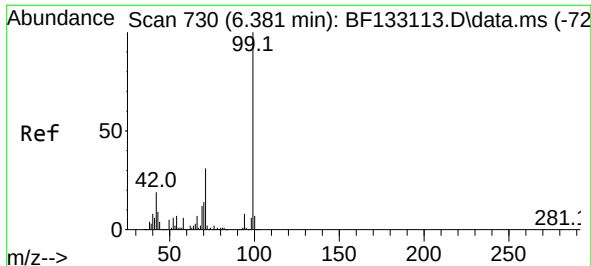
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#6
Aniline
Concen: 38.243 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Tgt Ion: 93 Resp: 878562
Ion Ratio Lower Upper
93 100
66 40.5 31.5 47.3
65 20.9 16.4 24.6





#7

Phenol-d6

Concen: 75.454 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133147.D

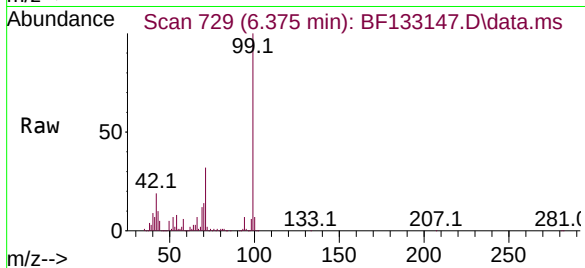
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



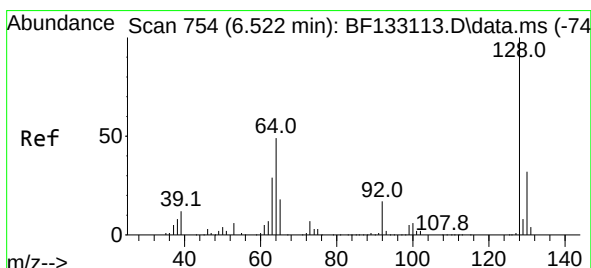
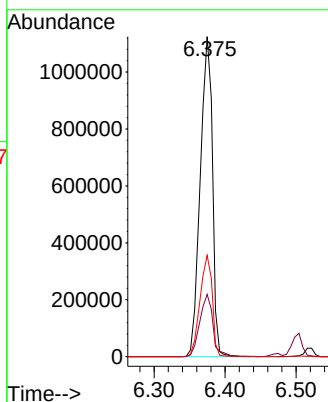
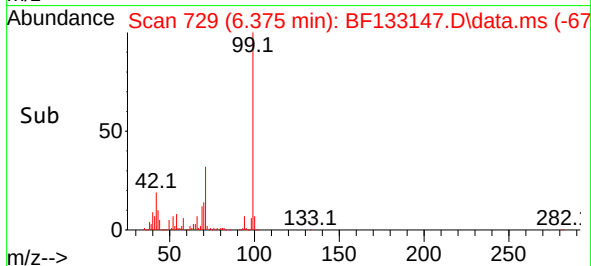
Tgt Ion: 99 Resp: 134586

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.3	24.5
71	31.7	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#8

2-Chlorophenol

Concen: 38.391 ng

RT: 6.522 min Scan# 754

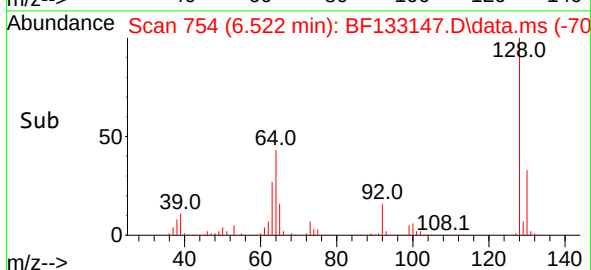
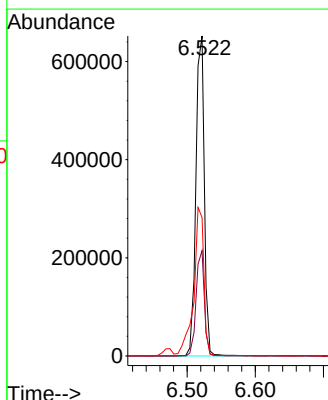
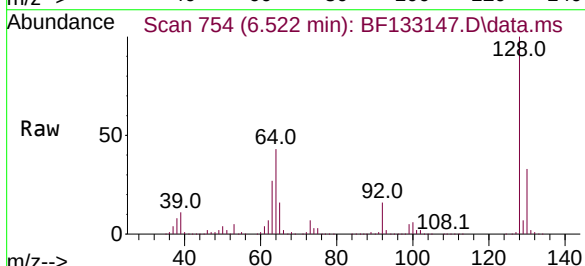
Delta R.T. 0.000 min

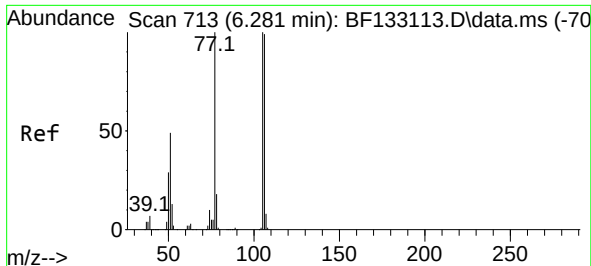
Lab File: BF133147.D

Acq: 01 May 2023 10:41

Tgt Ion:128 Resp: 560147

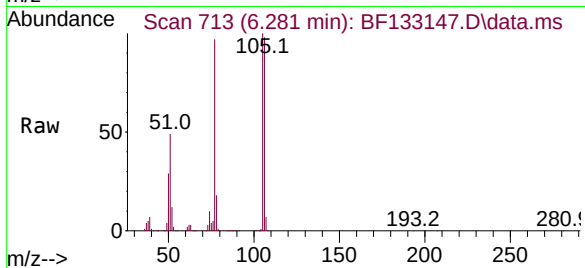
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.2	52.2
64	43.3	30.3	70.3





#9
Benzaldehyde
Concen: 39.502 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

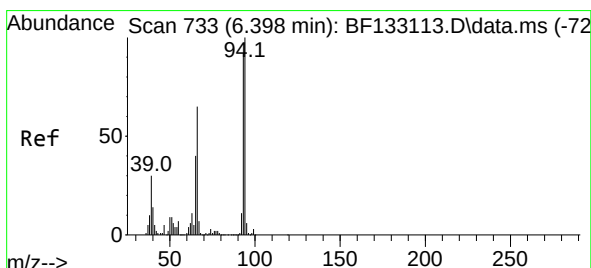
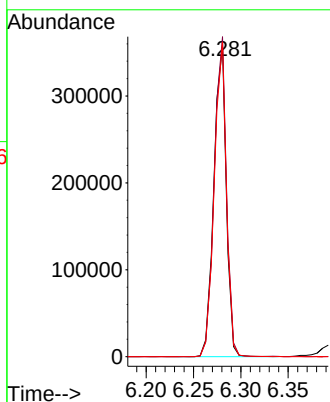
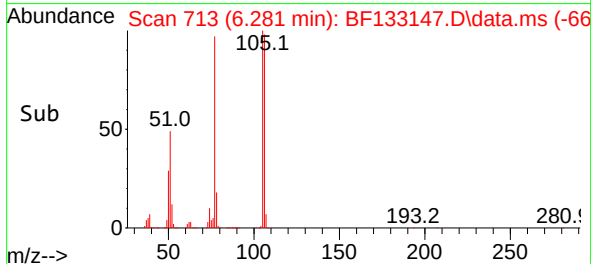
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 32648
Ion Ratio Lower Upper
77 100
105 103.2 82.3 122.3
106 101.5 80.8 120.8

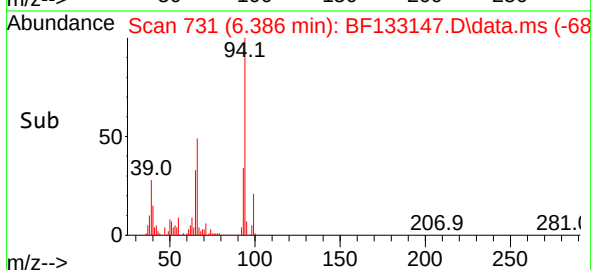
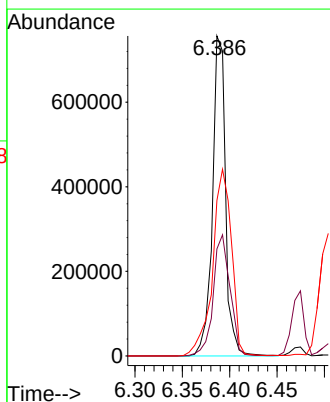
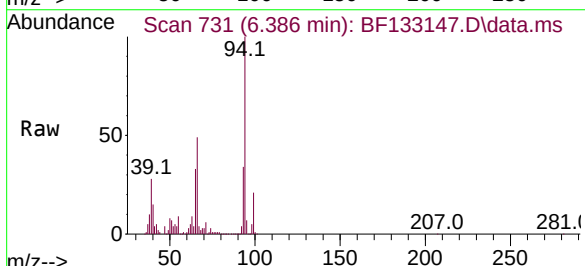
Manual Integrations
APPROVED

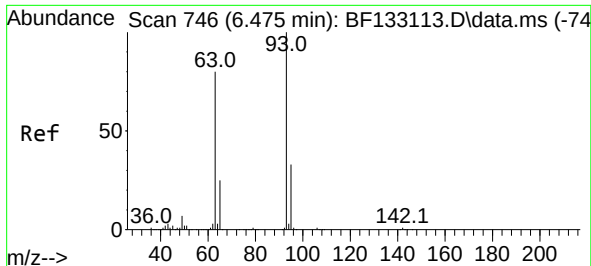
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#10
Phenol
Concen: 36.968 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

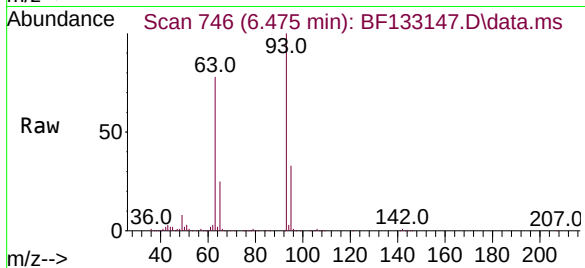
Tgt Ion: 94 Resp: 727434
Ion Ratio Lower Upper
94 100
65 33.5 8.6 48.6
66 48.6 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 37.268 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

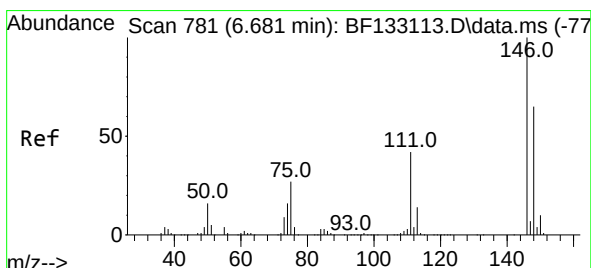
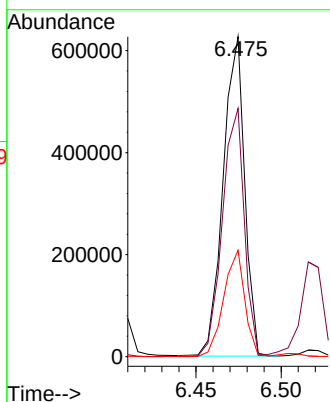
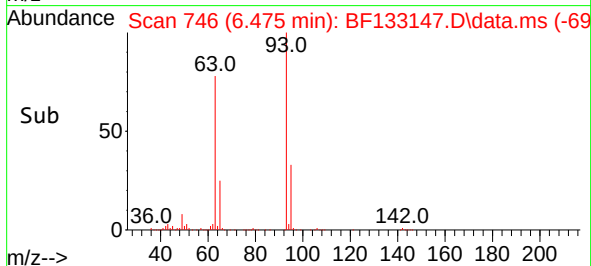
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



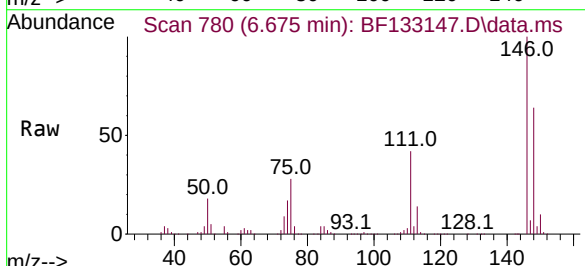
Tgt Ion: 93 Resp: 550308
Ion Ratio Lower Upper
93 100
63 77.5 60.6 100.6
95 33.3 12.9 52.9

Manual Integrations
APPROVED

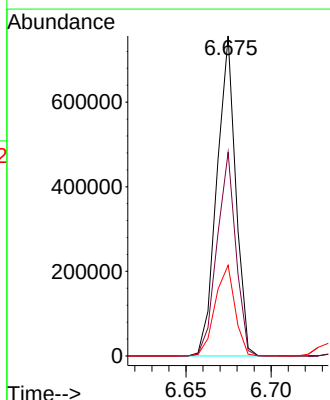
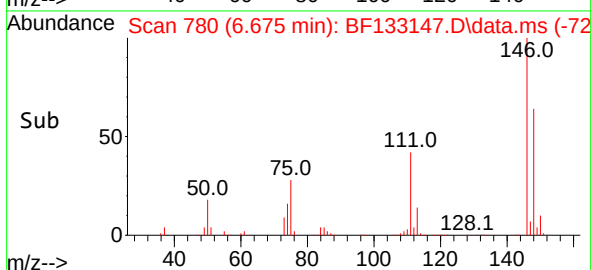
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

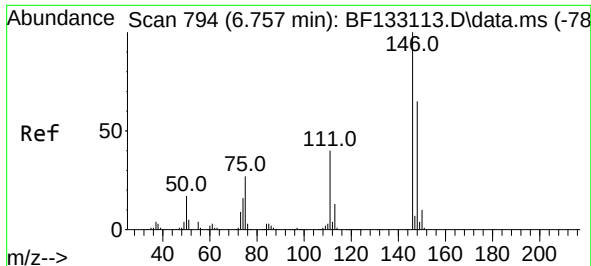


#12
1,3-Dichlorobenzene
Concen: 37.539 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:146 Resp: 582328
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 28.4 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.428 ng

RT: 6.751 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

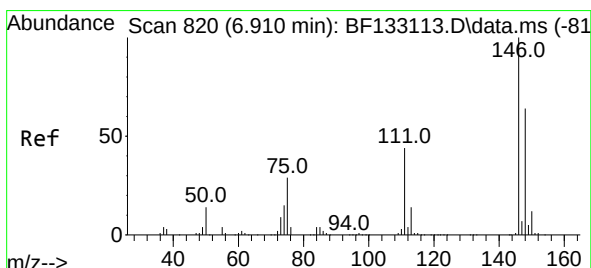
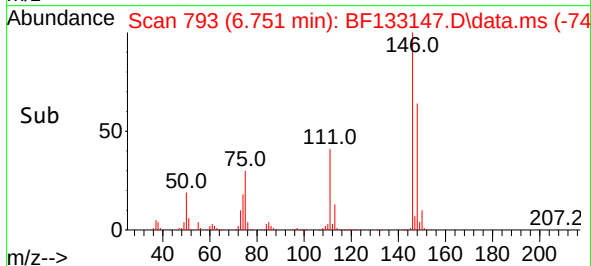
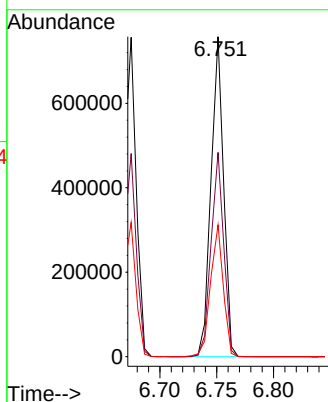
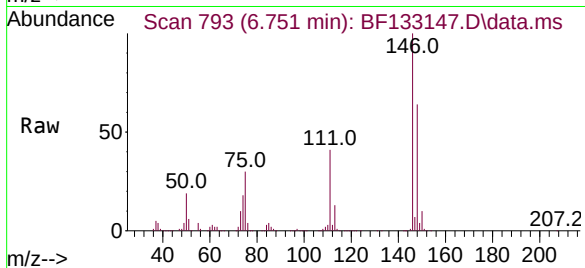
SSTDCCC040

Tgt Ion:146 Resp: 58189
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.3 75.5
 111 41.2 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



#14

1,2-Dichlorobenzene

Concen: 38.220 ng

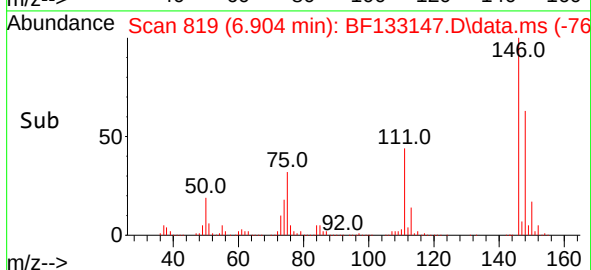
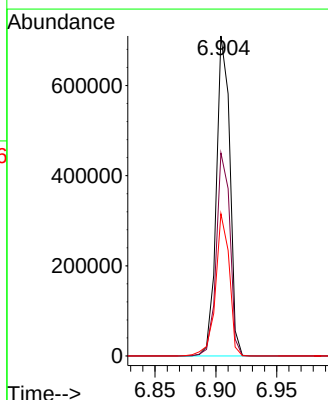
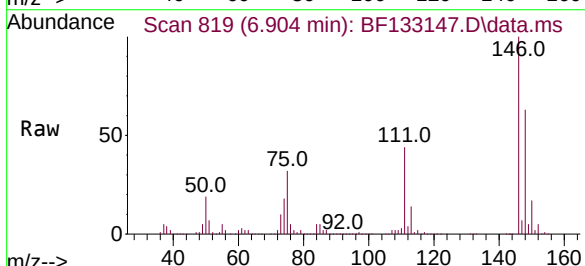
RT: 6.904 min Scan# 819

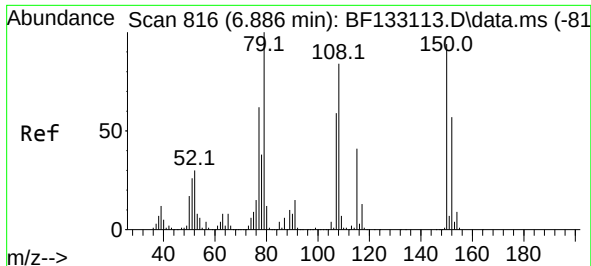
Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

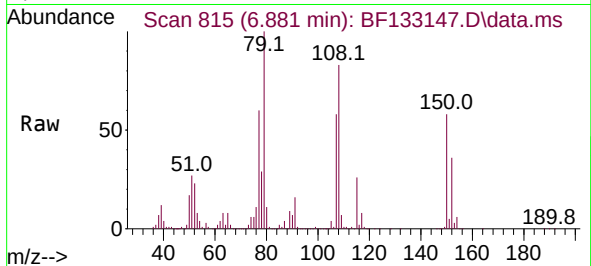
Tgt Ion:146 Resp: 547824
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 44.5 32.8 49.2





#15
Benzyl Alcohol
Concen: 36.971 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

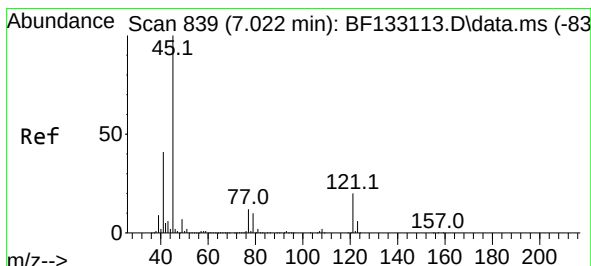
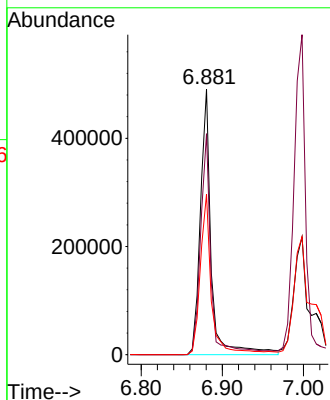
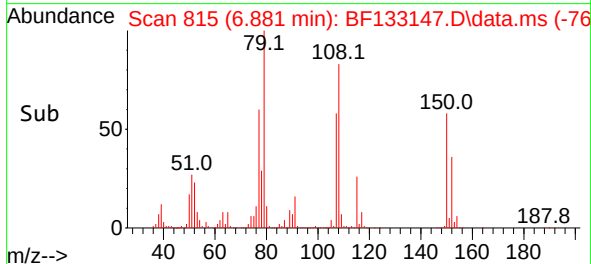
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 455520
Ion Ratio Lower Upper
79 100
108 83.3 66.6 99.8
77 60.5 49.2 73.8

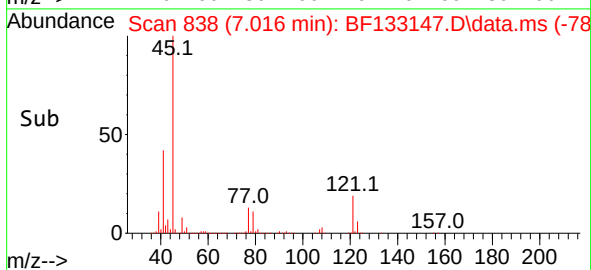
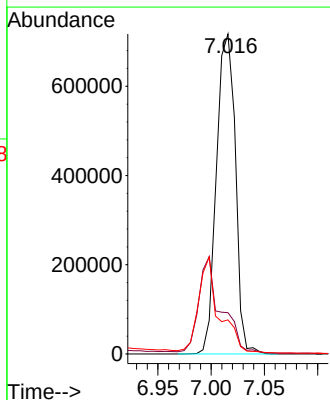
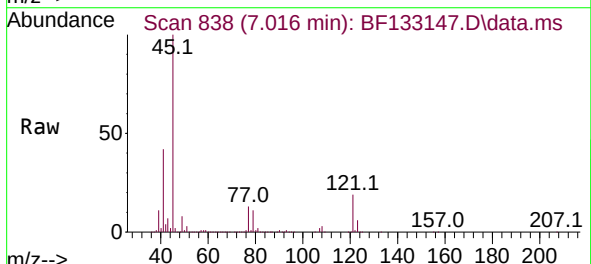
Manual Integrations
APPROVED

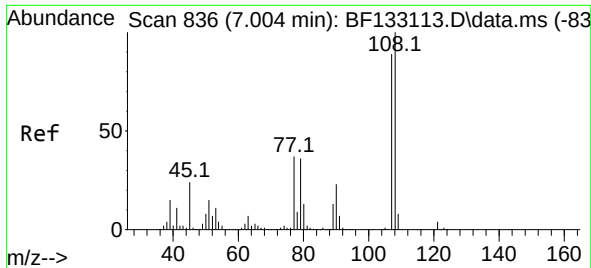
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.416 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Tgt Ion: 45 Resp: 882662
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.5
79 10.7 0.0 28.7





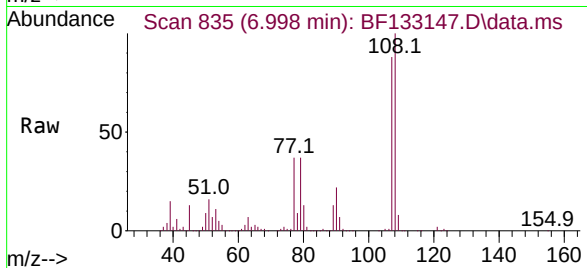
#17
2-Methylphenol
Concen: 38.829 ng
RT: 6.998 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

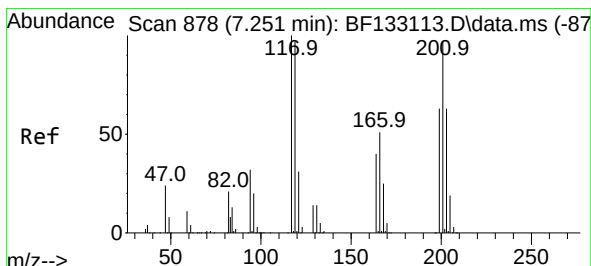
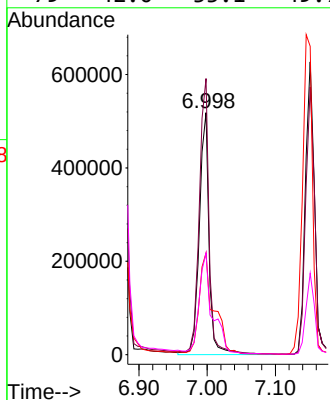
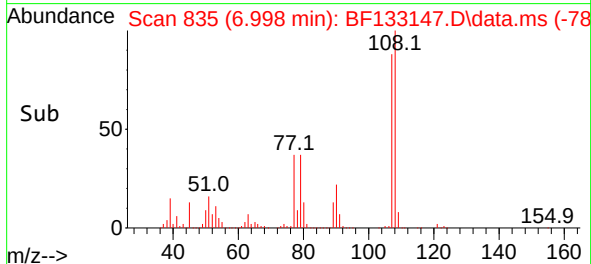


Tgt Ion:107 Resp: 518774
Ion Ratio Lower Upper
107 100
108 114.1 92.4 138.6
77 42.1 33.8 50.8
79 42.0 33.1 49.7

Manual Integrations

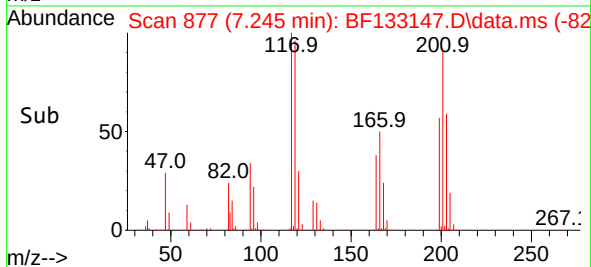
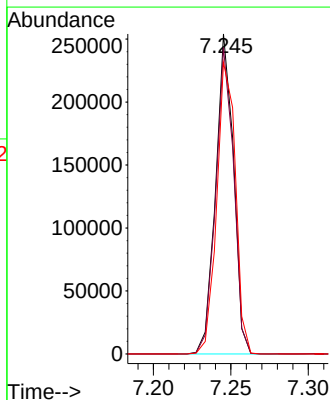
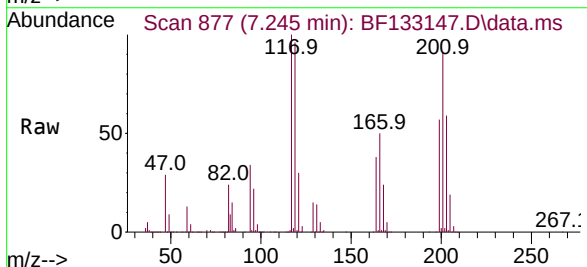
APPROVED

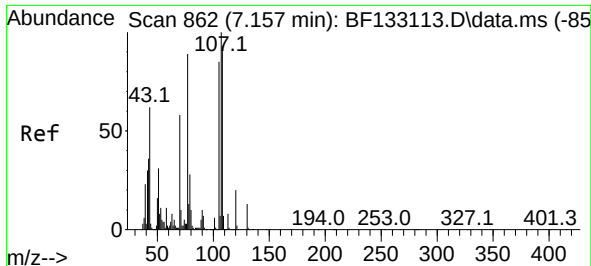
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#18
Hexachloroethane
Concen: 37.692 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

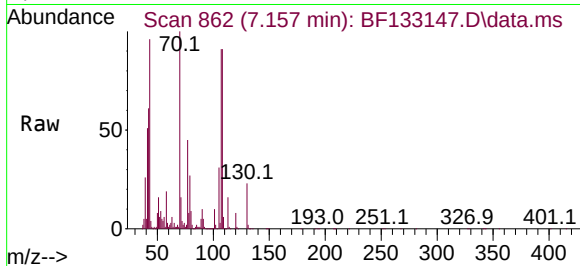
Tgt Ion:117 Resp: 203734
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.4
201 91.1 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 34.153 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

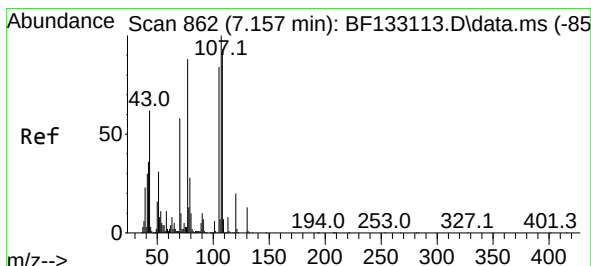
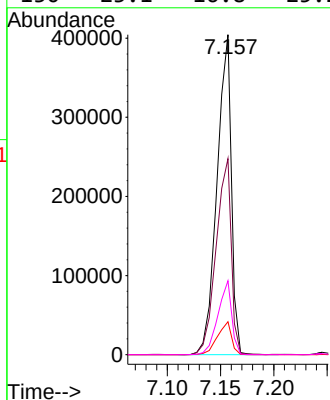
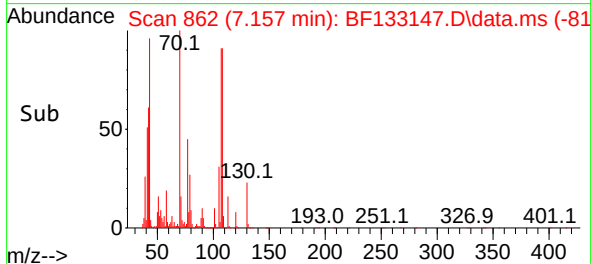
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



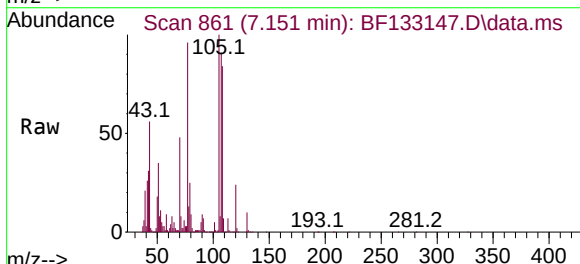
Tgt Ion: 70 Resp: 379248
Ion Ratio Lower Upper
70 100
42 61.2 51.8 77.6
101 10.3 8.0 12.0
130 23.1 16.8 25.2

Manual Integrations
APPROVED

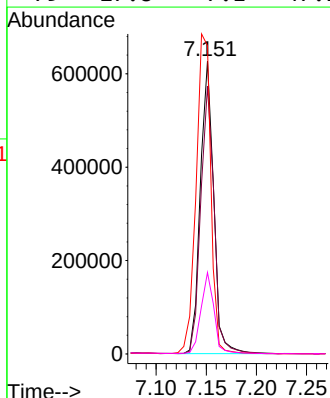
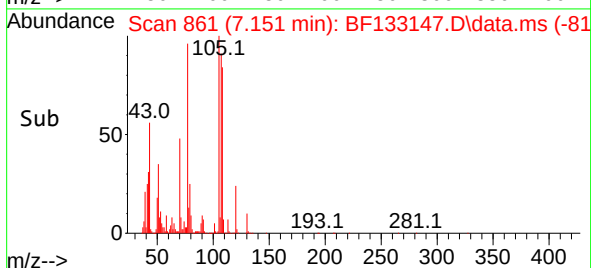
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

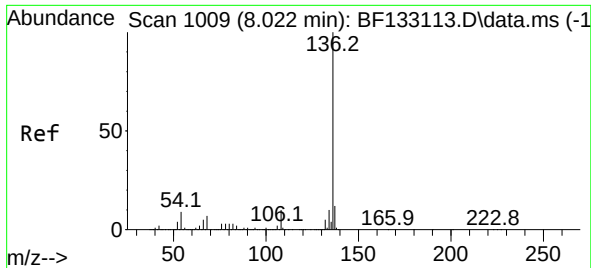


#20
3+4-Methylphenols
Concen: 37.020 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:107 Resp: 582474
Ion Ratio Lower Upper
107 100
108 91.4 70.5 110.5
77 105.3 91.7 131.7
79 27.8 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

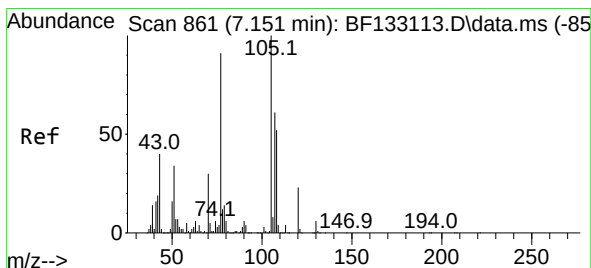
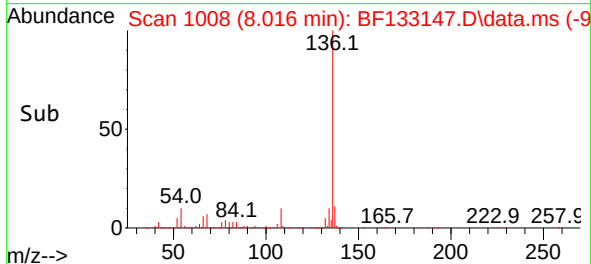
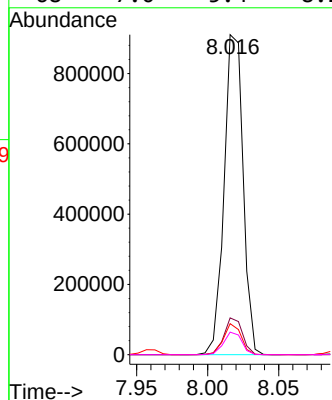
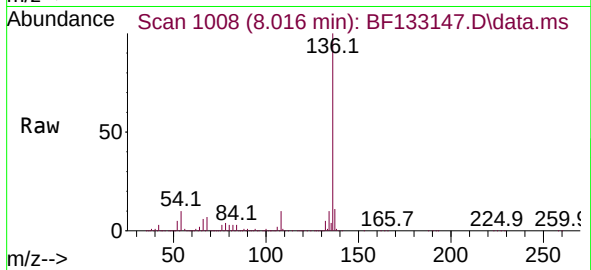
SSTDCCC040

Tgt Ion:136 Resp: 848690
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.7 7.0 10.4
68 7.0 5.4 8.2

Manual Integrations

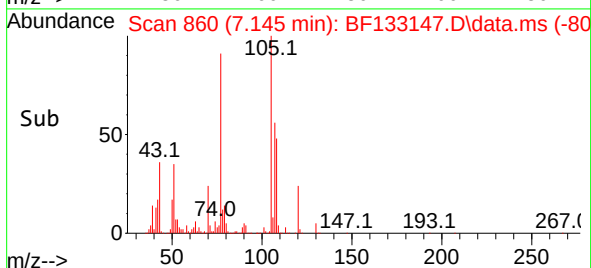
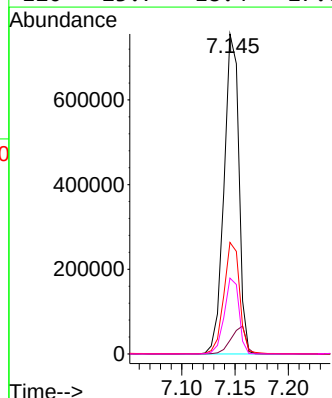
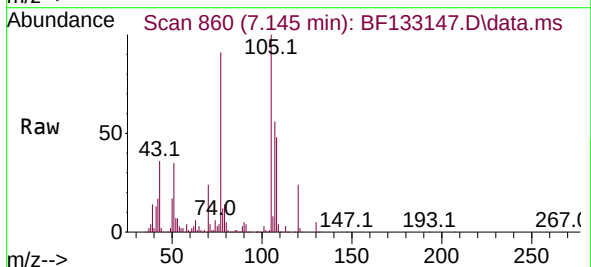
APPROVED

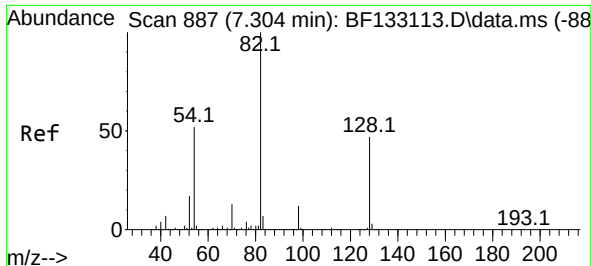
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#22
Acetophenone
Concen: 37.187 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Tgt Ion:105 Resp: 731081
Ion Ratio Lower Upper
105 100
71 4.2 4.6 7.0#
51 34.8 28.2 42.2
120 23.7 18.4 27.6





#23

Nitrobenzene-d5

Concen: 75.127 ng

RT: 7.304 min Scan# 887

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 118124

Ion Ratio Lower Upper

82 100

128 48.4 37.7 56.5

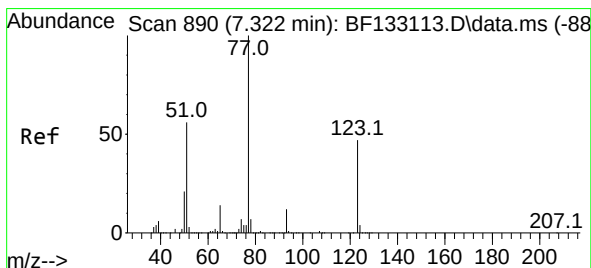
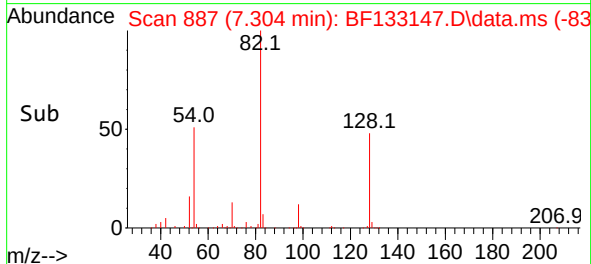
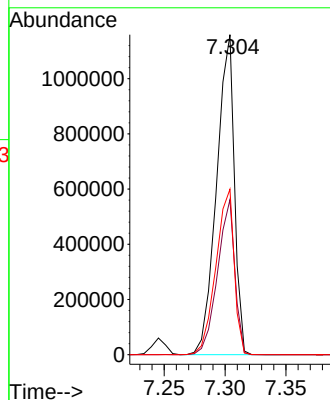
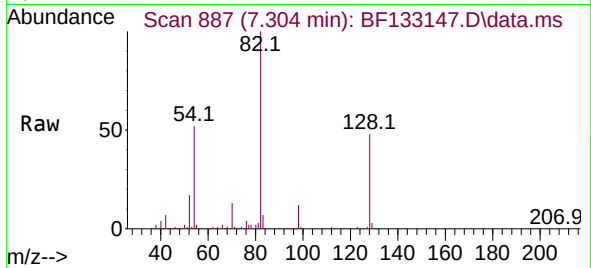
54 51.7 43.0 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#24

Nitrobenzene

Concen: 37.672 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

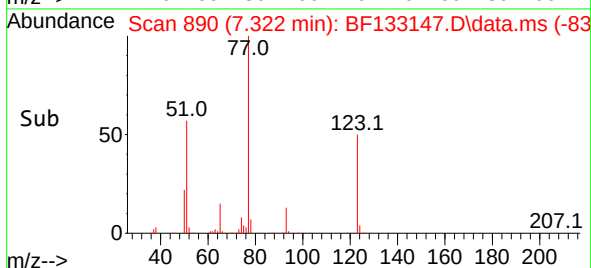
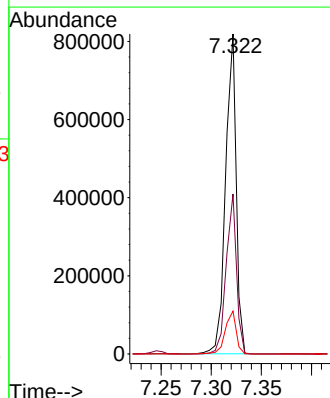
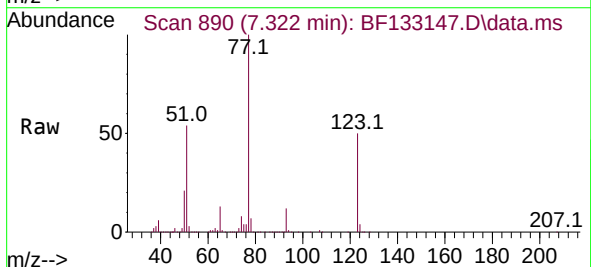
Tgt Ion: 77 Resp: 600225

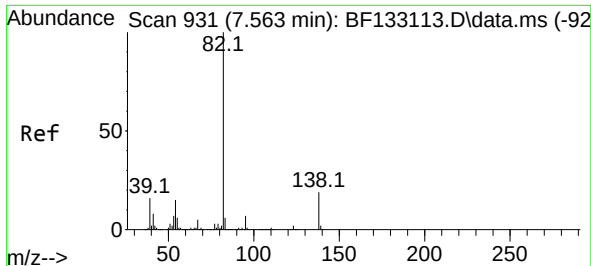
Ion Ratio Lower Upper

77 100

123 50.0 39.9 59.9

65 13.4 10.7 16.1





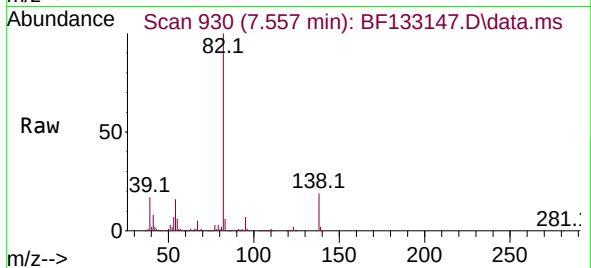
#25
Isophorone
Concen: 37.066 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

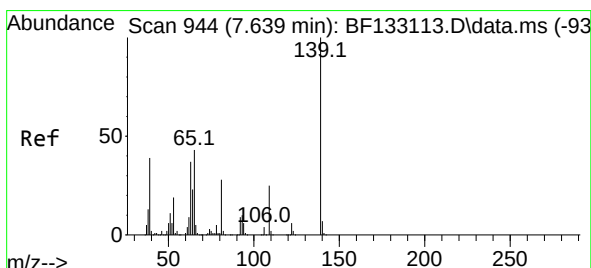
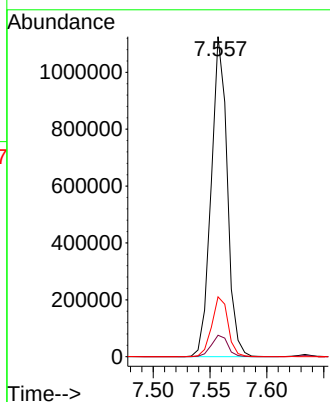
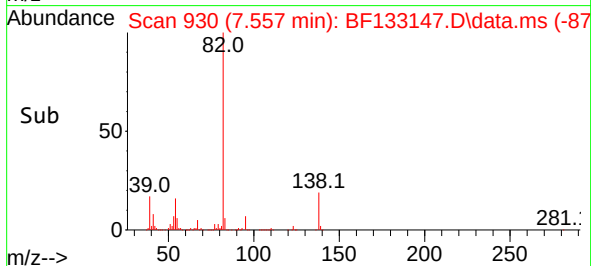


Tgt Ion: 82 Resp: 110652
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.7 16.0 24.0

Manual Integrations

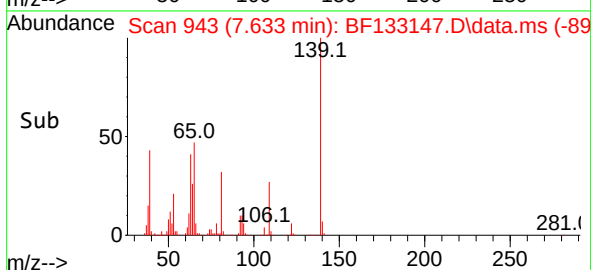
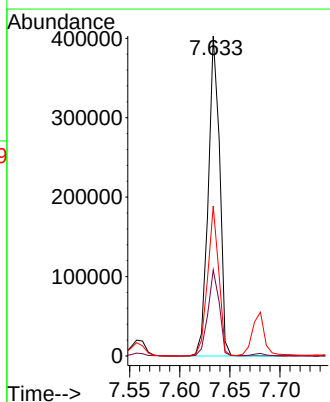
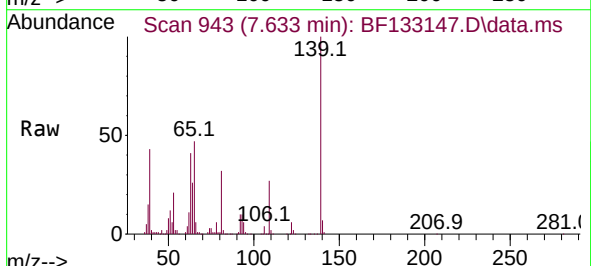
APPROVED

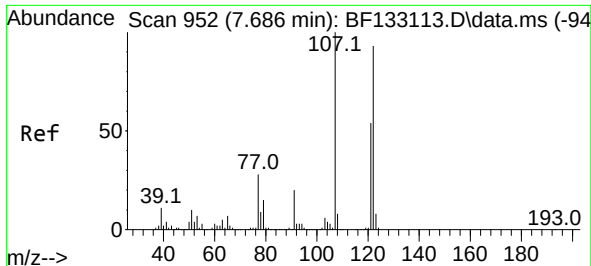
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#26
2-Nitrophenol
Concen: 41.517 ng
RT: 7.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Tgt Ion:139 Resp: 319051
Ion Ratio Lower Upper
139 100
109 26.9 21.6 32.4
65 46.8 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.722 ng

RT: 7.680 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF133147.D

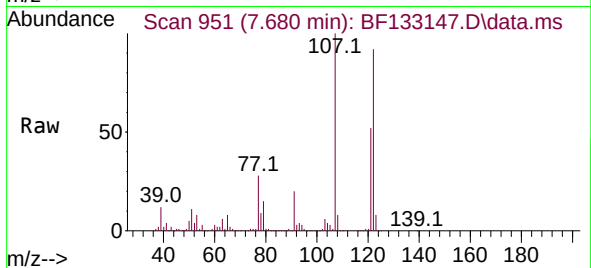
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 122 Resp: 510258

Ion Ratio Lower Upper

122 100

107 109.3 89.7 134.5

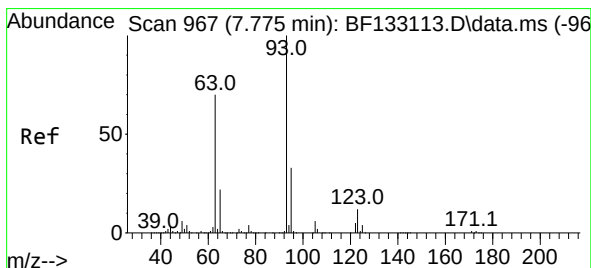
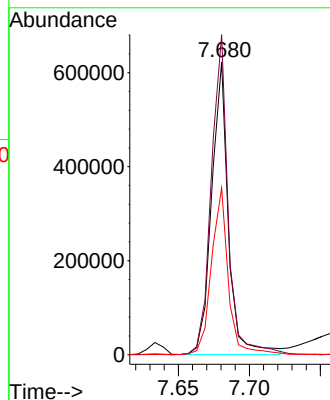
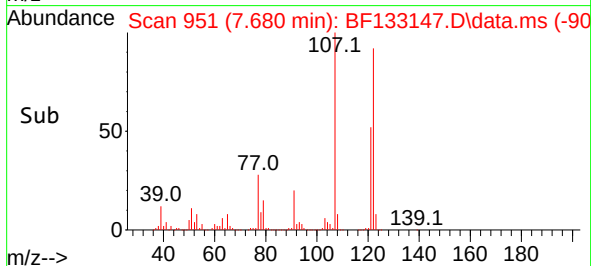
121 56.9 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.824 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

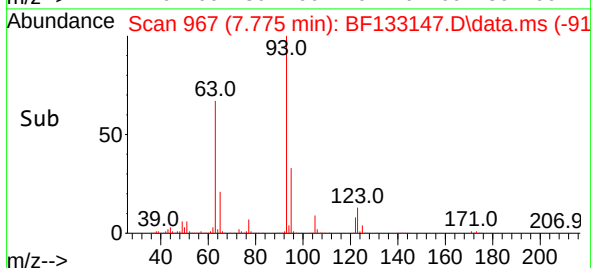
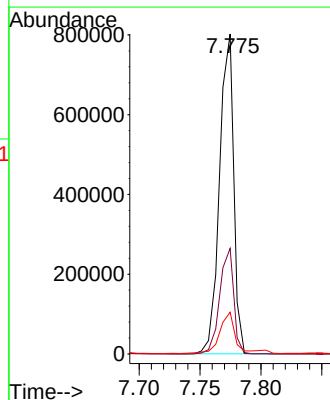
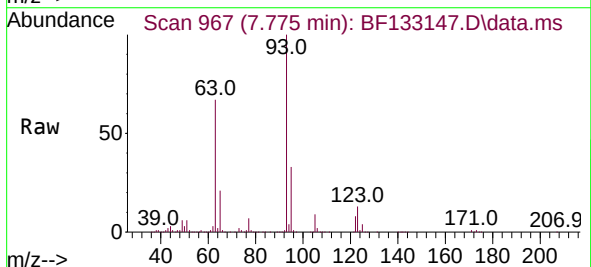
Tgt Ion: 93 Resp: 650337

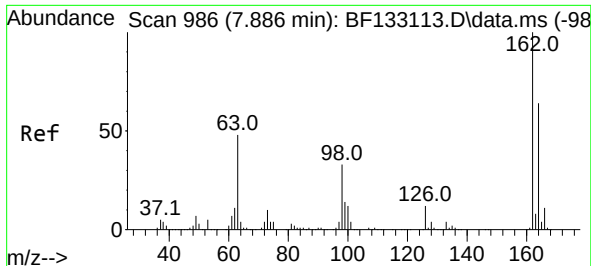
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 13.1 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 38.872 ng

RT: 7.880 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

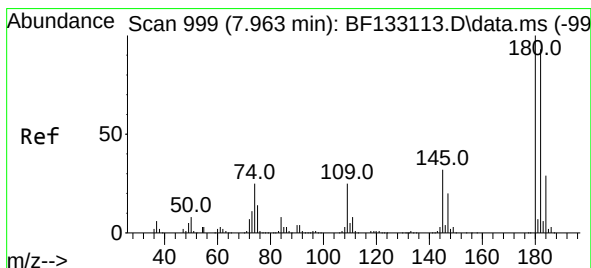
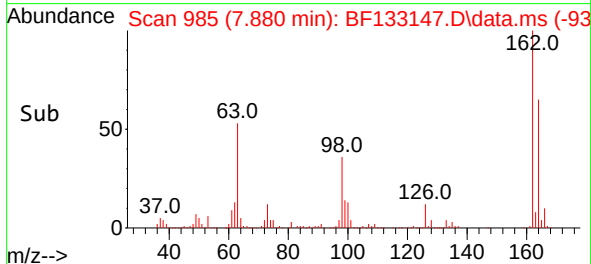
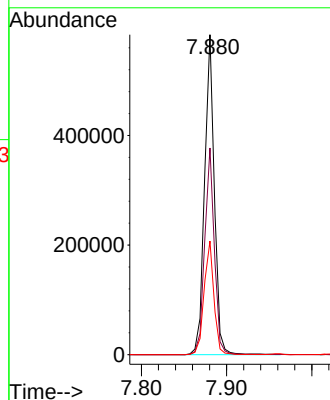
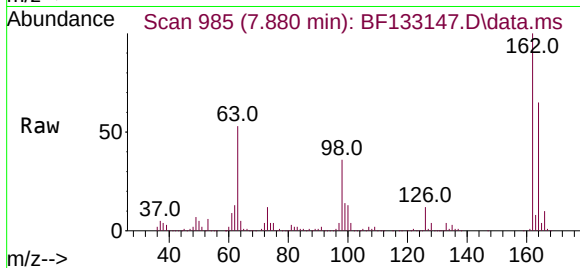
SSTDCCC040

Tgt Ion:162 Resp: 466311
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.9 83.9
 98 35.5 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.849 ng

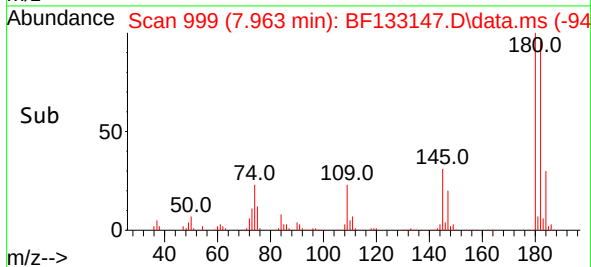
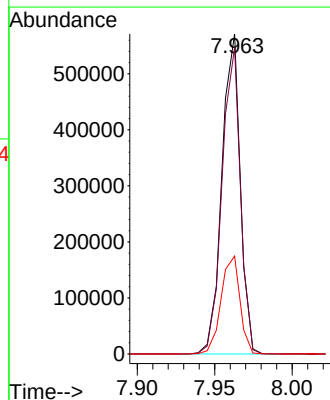
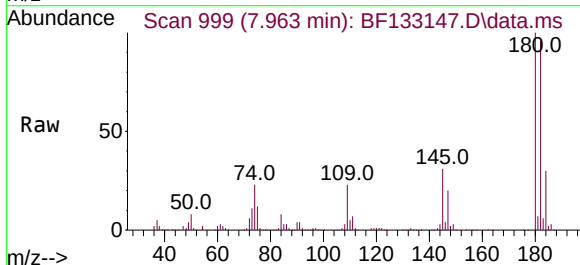
RT: 7.963 min Scan# 999

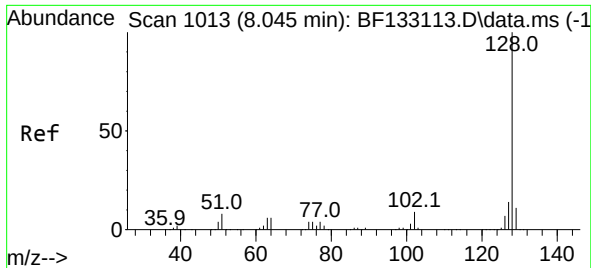
Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Tgt Ion:180 Resp: 470379
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.9 113.9
 145 30.6 25.3 37.9





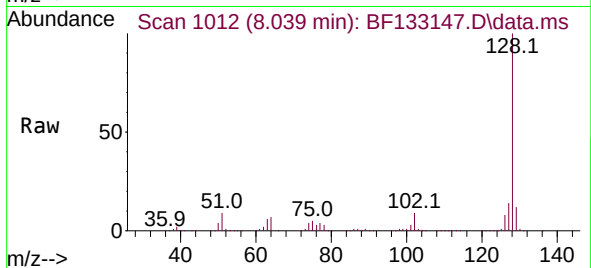
#31
Naphthalene
Concen: 37.740 ng
RT: 8.039 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

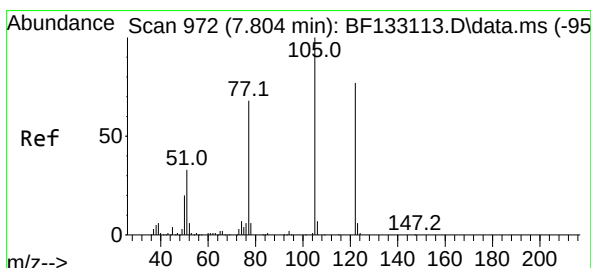
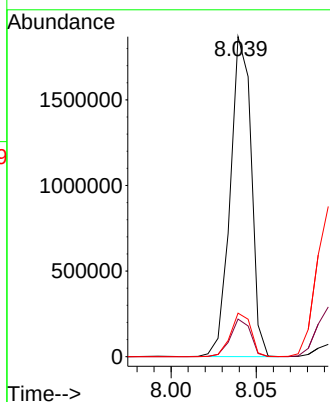
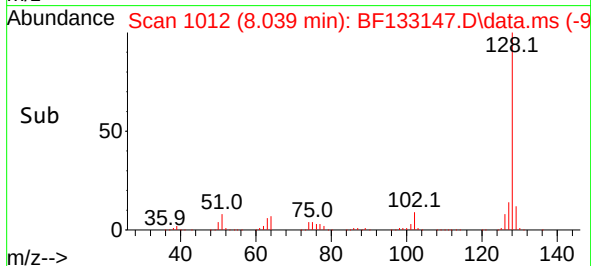


Tgt Ion:128 Resp: 1601394
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.6 10.7 16.1

Manual Integrations

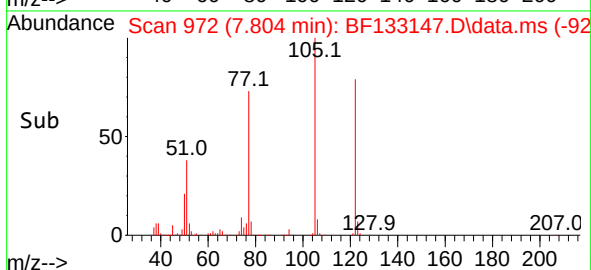
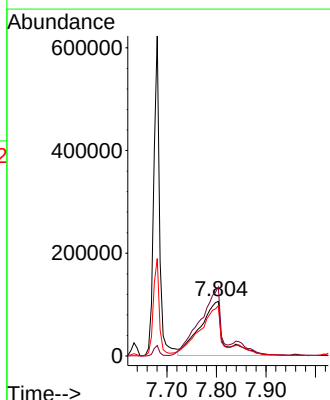
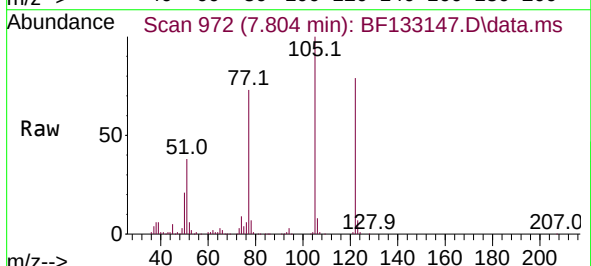
APPROVED

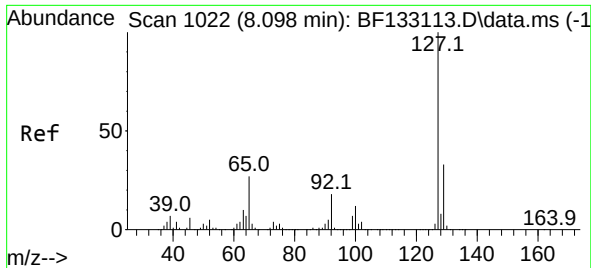
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#32
Benzoic acid
Concen: 44.934 ng m
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Tgt Ion:122 Resp: 365746
Ion Ratio Lower Upper
122 100
105 126.2 104.2 144.2
77 91.5 69.7 109.7





#33
4-Chloroaniline
Concen: 40.791 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

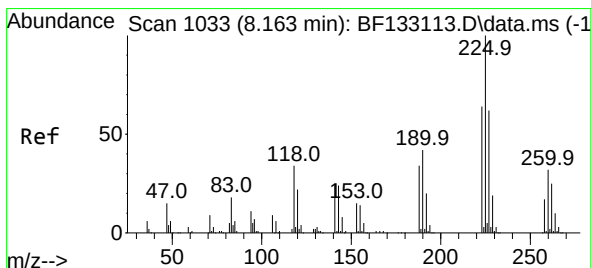
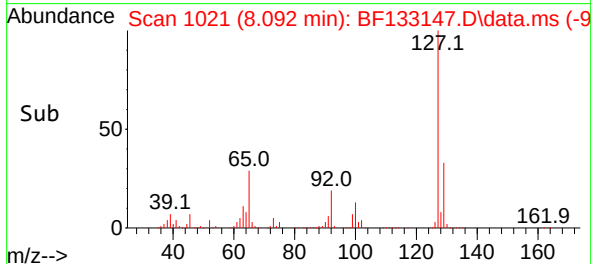
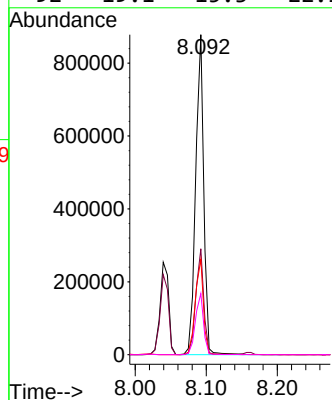
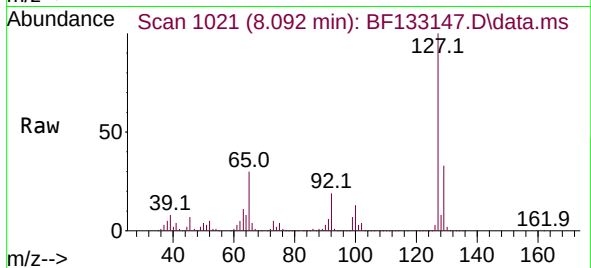
SSTDCCC040

Tgt Ion:127 Resp: 699330
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8
65 29.8 23.6 35.4
92 19.1 15.3 22.9

Manual Integrations

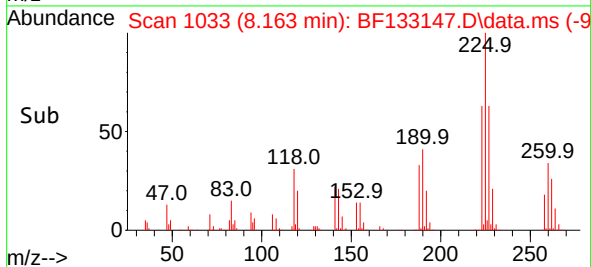
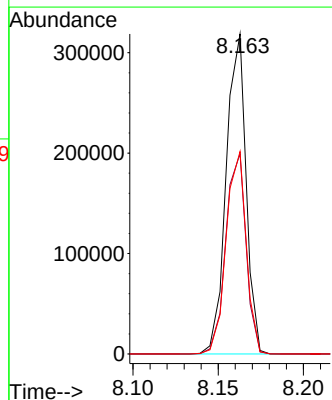
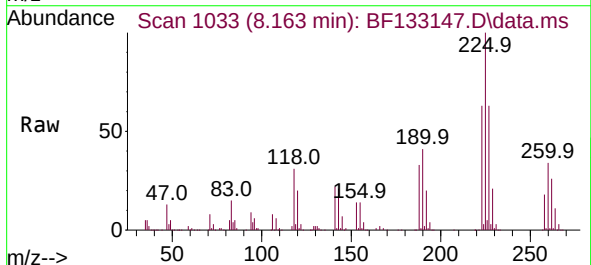
APPROVED

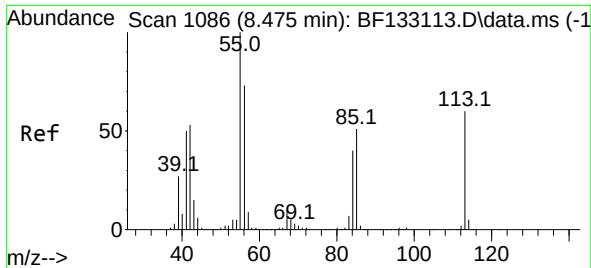
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#34
Hexachlorobutadiene
Concen: 37.496 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

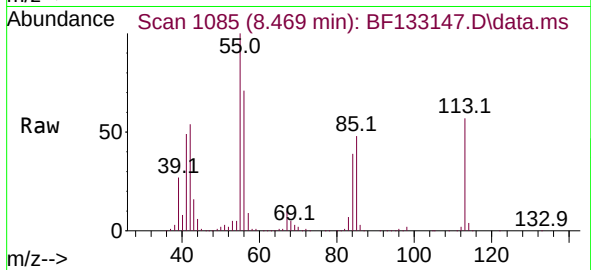
Tgt Ion:225 Resp: 258273
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 63.3 50.3 75.5





#35
 Caprolactam
 Concen: 40.614 ng
 RT: 8.469 min Scan# 1085
 Delta R.T. 0.000 min
 Lab File: BF133147.D
 Acq: 01 May 2023 10:41

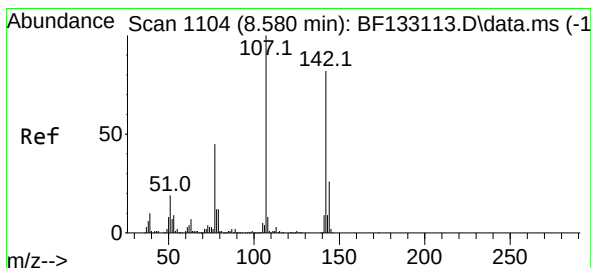
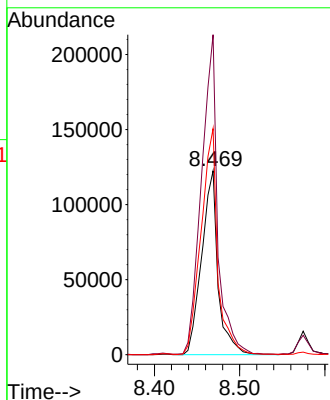
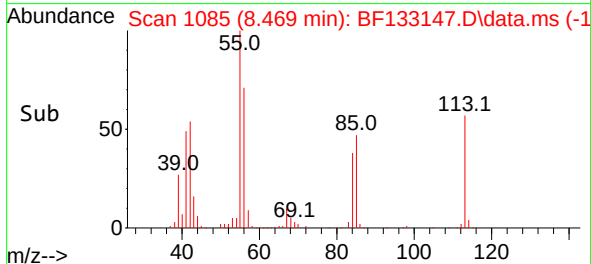
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 16367
 Ion Ratio Lower Upper
 113 100
 55 174.1 167.1 207.1
 56 123.0 114.5 154.5

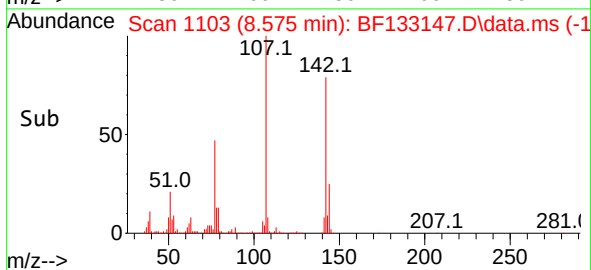
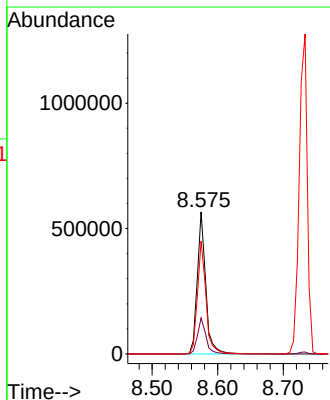
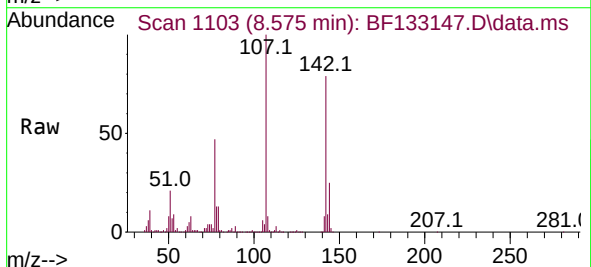
Manual Integrations
 APPROVED

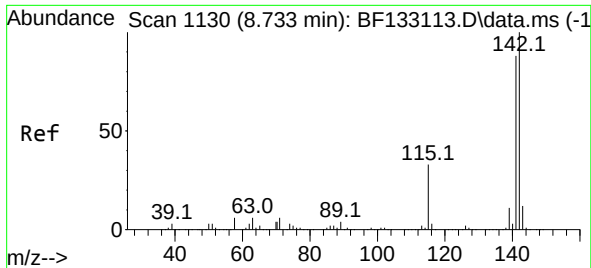
Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.416 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF133147.D
 Acq: 01 May 2023 10:41

Tgt Ion:107 Resp: 509891
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.6 30.8
 142 79.3 62.8 94.2





#37

2-Methylnaphthalene

Concen: 37.345 ng

RT: 8.733 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1083360

Ion Ratio Lower Upper

142 100

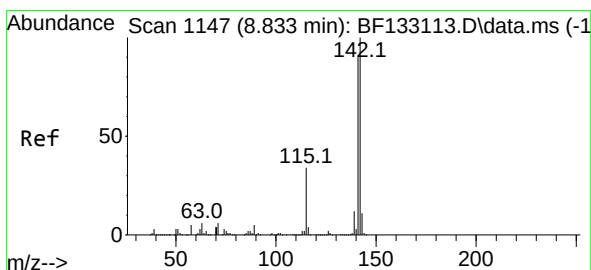
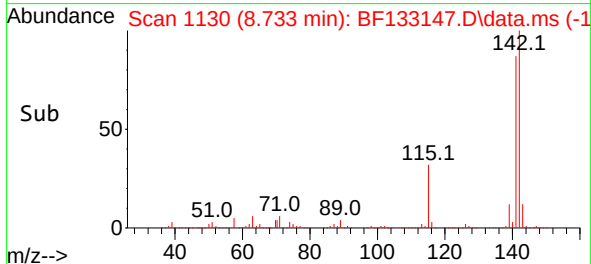
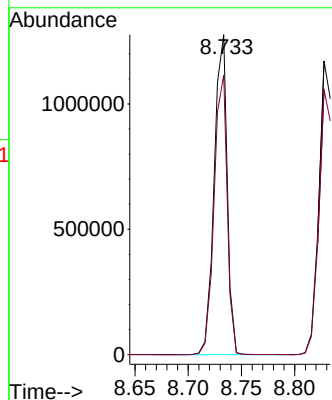
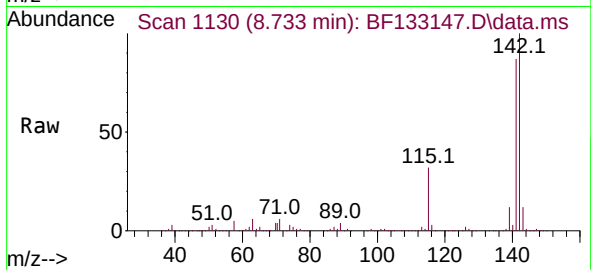
141 87.4 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#38

1-Methylnaphthalene

Concen: 37.798 ng

RT: 8.827 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF133147.D

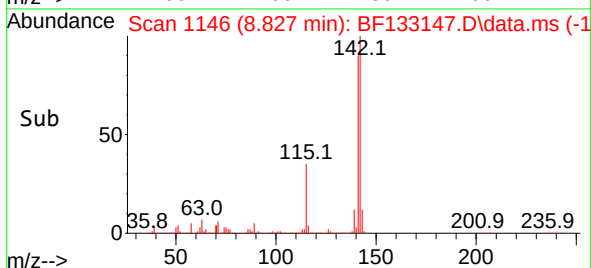
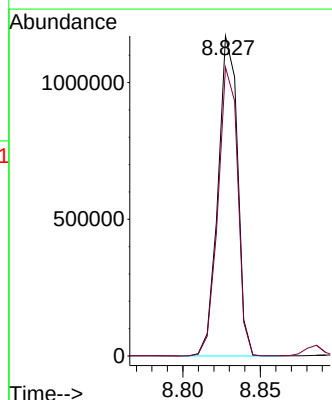
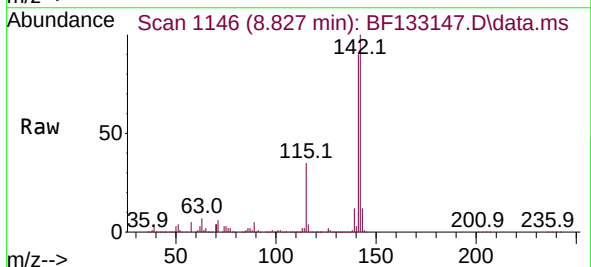
Acq: 01 May 2023 10:41

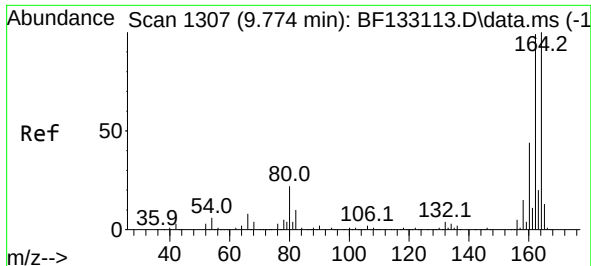
Tgt Ion:142 Resp: 1025760

Ion Ratio Lower Upper

142 100

141 90.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF133147.D

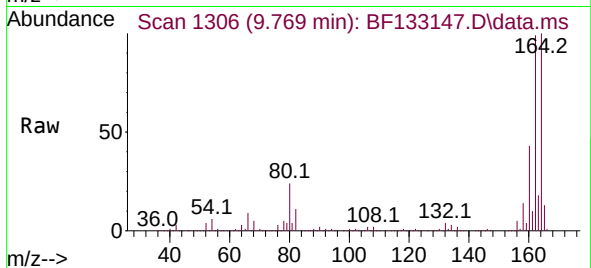
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 437358

Ion Ratio Lower Upper

164 100

162 99.1 78.7 118.1

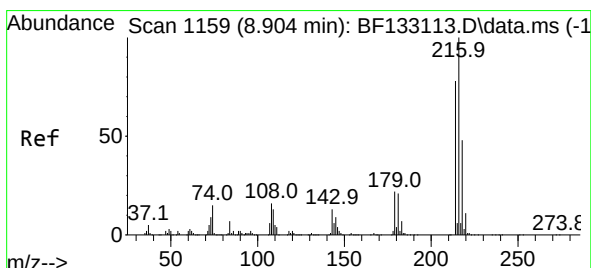
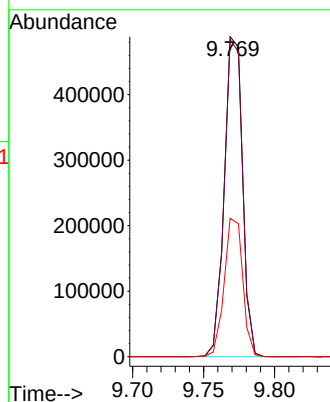
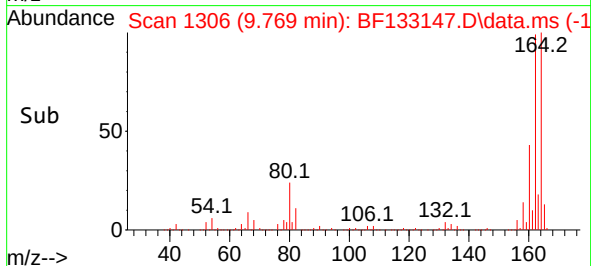
160 43.2 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.506 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Tgt Ion:216 Resp: 429292

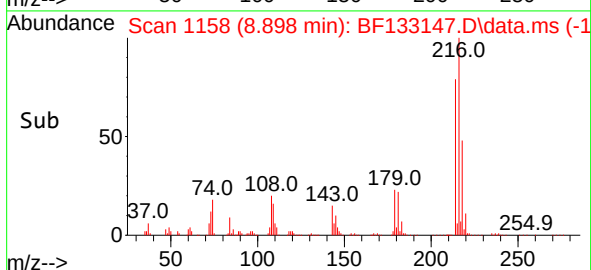
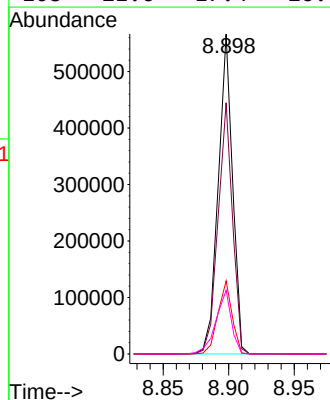
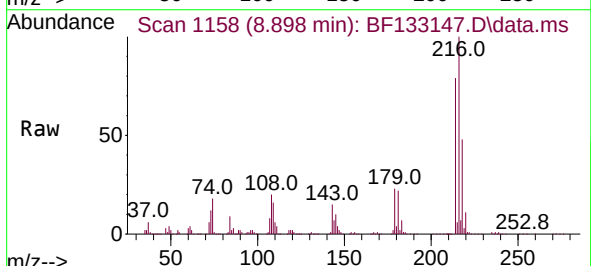
Ion Ratio Lower Upper

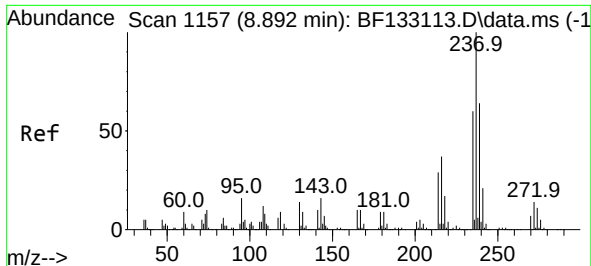
216 100

214 79.1 63.5 95.3

179 22.6 17.4 26.2

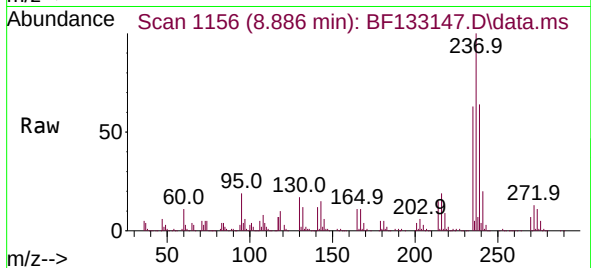
108 21.6 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 36.973 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

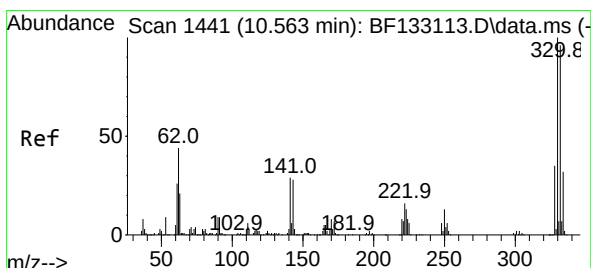
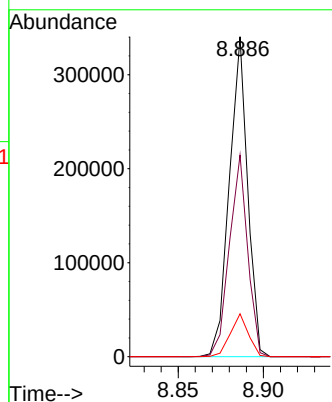
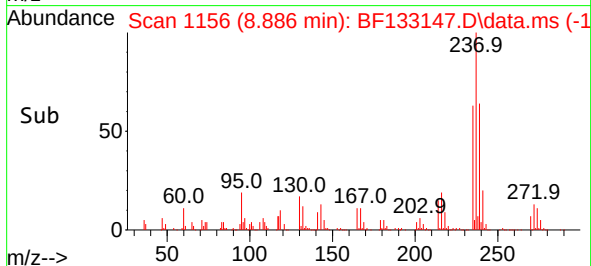
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



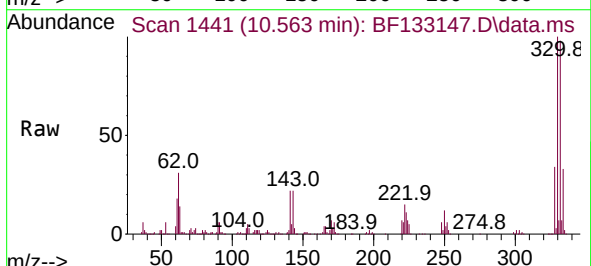
Tgt Ion:237 Resp: 25356
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 13.4 0.0 32.7

Manual Integrations
APPROVED

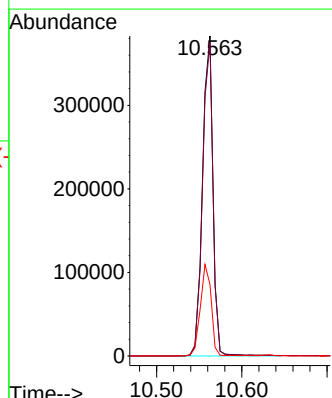
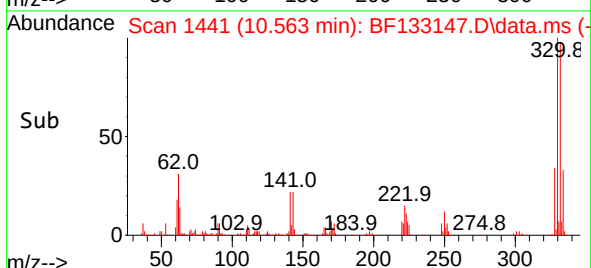
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

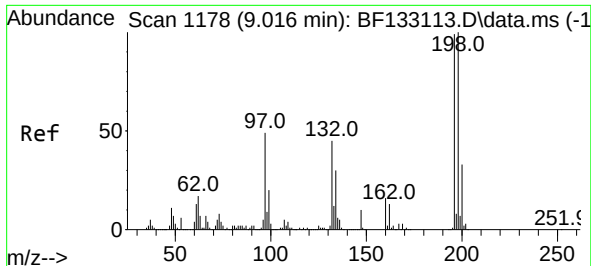


#42
2,4,6-Tribromophenol
Concen: 74.060 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:330 Resp: 325753
Ion Ratio Lower Upper
330 100
332 98.1 77.1 115.7
141 29.8 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.012 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

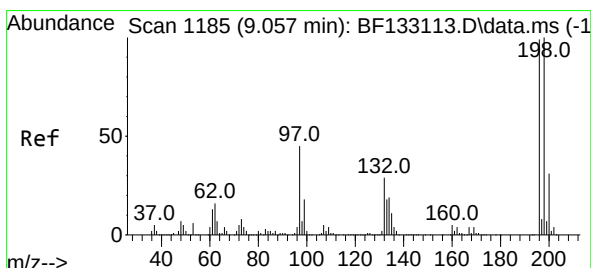
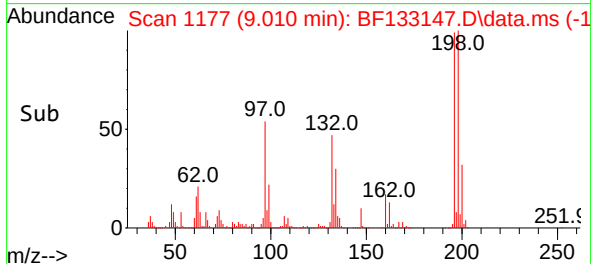
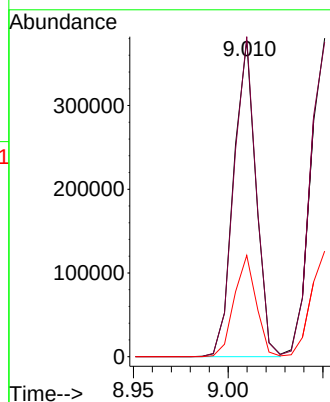
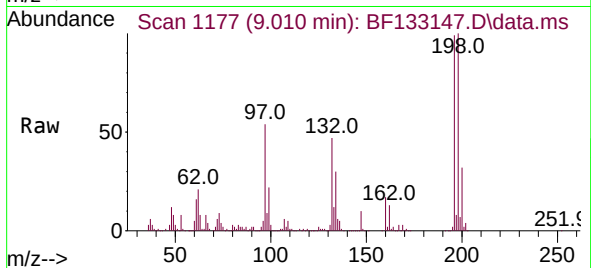
SSTDCCC040

Tgt Ion:196 Resp: 30913
 Ion Ratio Lower Upper
 196 100
 198 101.2 81.0 121.6
 200 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



#44

2,4,5-Trichlorophenol

Concen: 38.427 ng

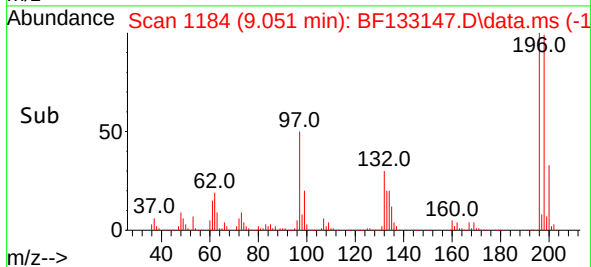
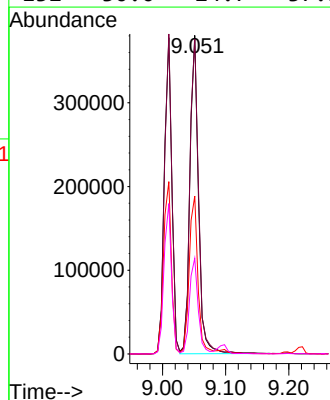
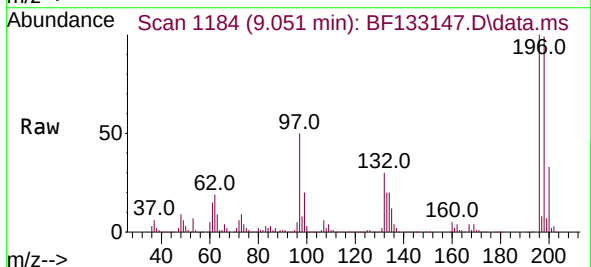
RT: 9.051 min Scan# 1184

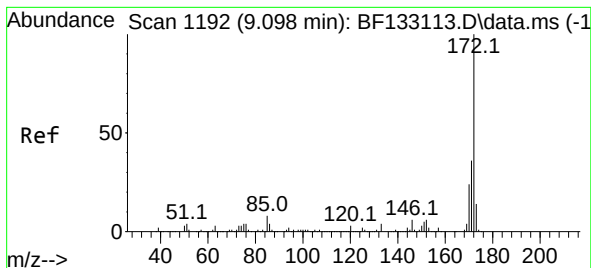
Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

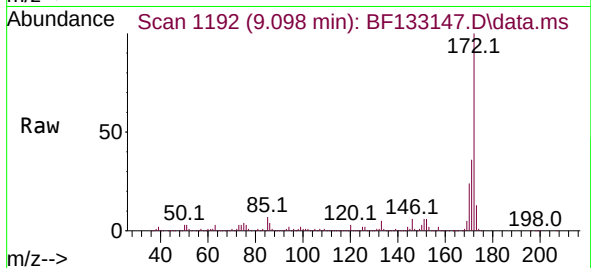
Tgt Ion:196 Resp: 361423
 Ion Ratio Lower Upper
 196 100
 198 98.8 80.9 121.3
 97 49.6 41.3 61.9
 132 30.0 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 74.293 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

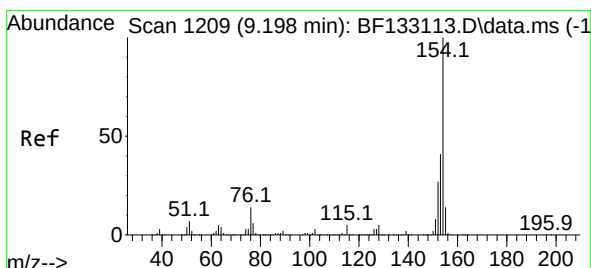
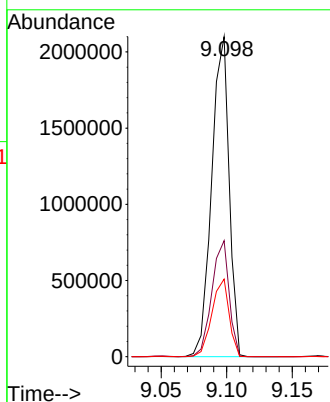
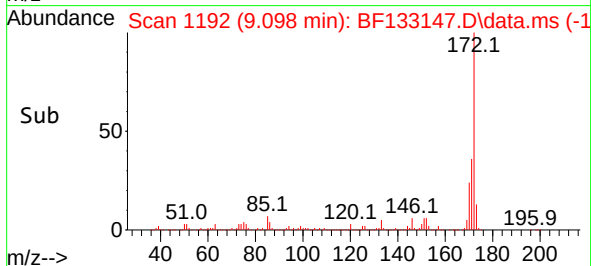
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



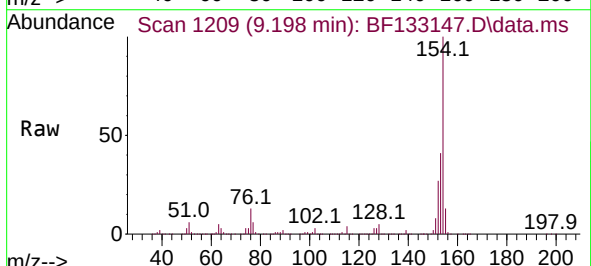
Tgt Ion:172 Resp: 194218
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.2 19.4 29.2

Manual Integrations
APPROVED

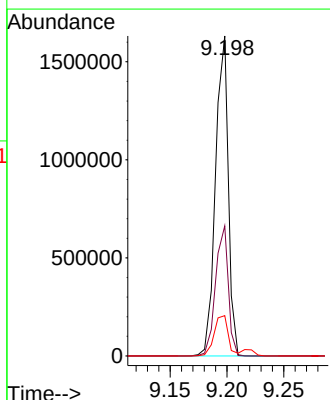
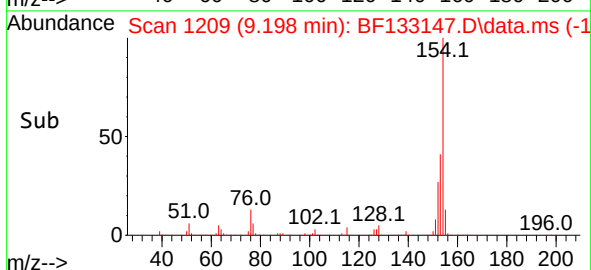
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

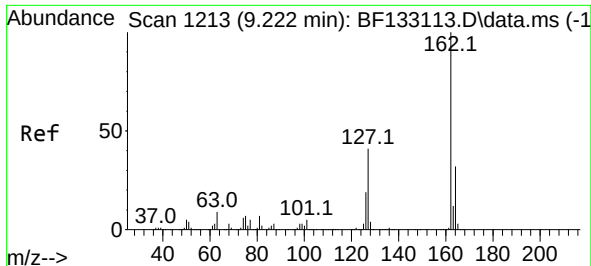


#46
1,1'-Biphenyl
Concen: 36.784 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:154 Resp: 1275689
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 12.6 0.0 34.5





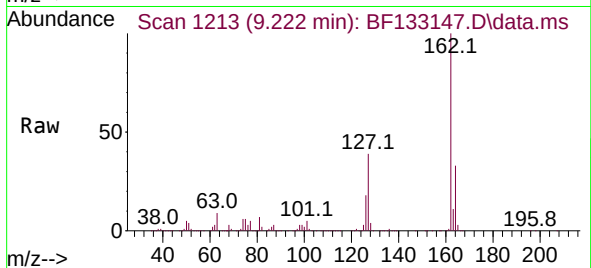
#47
2-Chloronaphthalene
Concen: 37.540 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

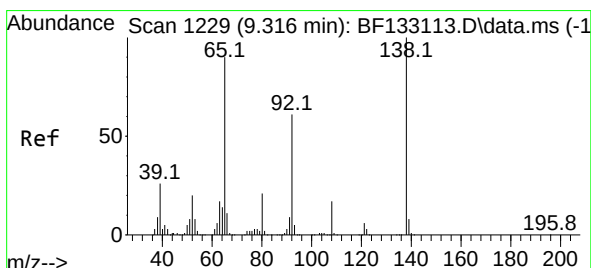
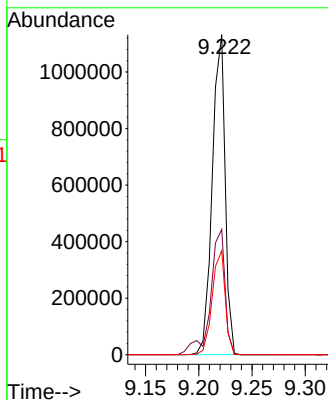
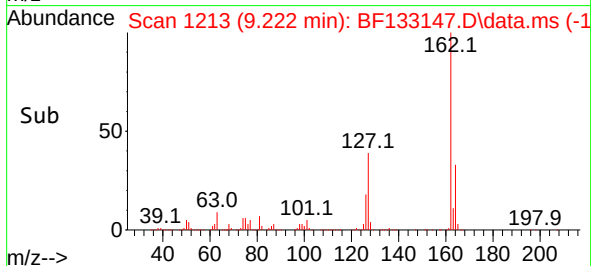


Tgt Ion:162 Resp: 95290
Ion Ratio Lower Upper
162 100
127 39.2 32.3 48.5
164 32.5 26.8 40.2

Manual Integrations

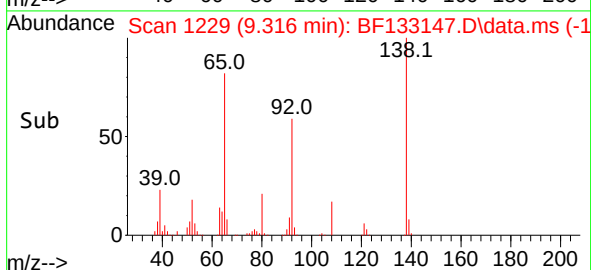
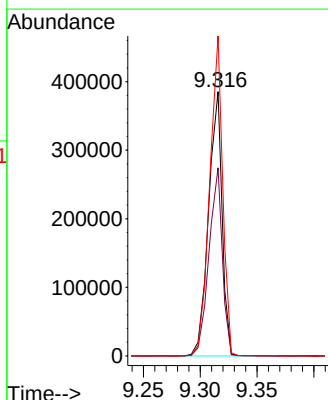
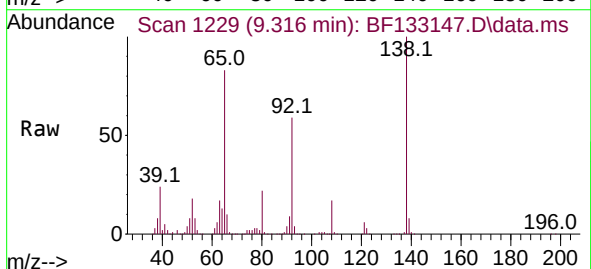
APPROVED

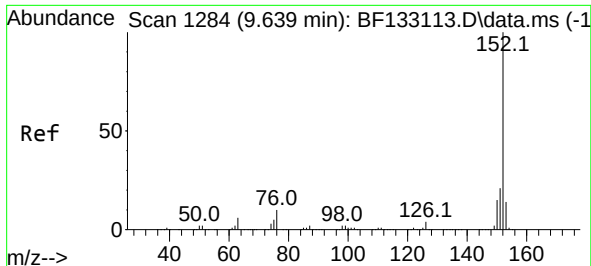
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#48
2-Nitroaniline
Concen: 37.948 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Tgt Ion: 65 Resp: 318358
Ion Ratio Lower Upper
65 100
92 71.2 55.4 83.0
138 121.0 98.2 147.2





#49

Acenaphthylene

Concen: 37.068 ng

RT: 9.633 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 150344

Ion Ratio Lower Upper

152 100

151 20.8 16.6 24.8

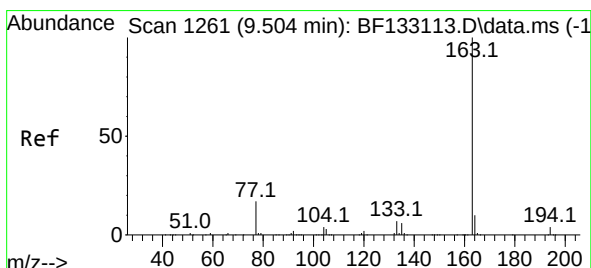
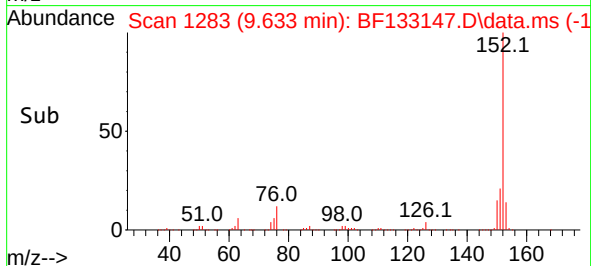
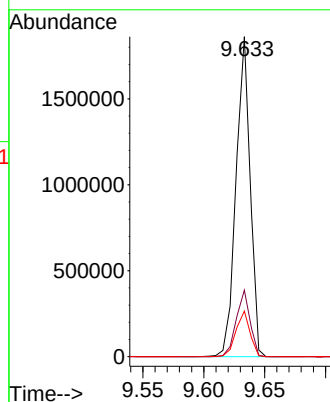
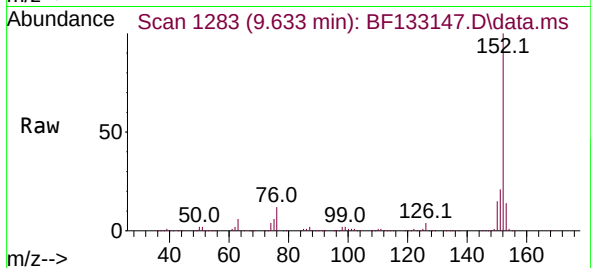
153 14.3 11.5 17.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#50

Dimethylphthalate

Concen: 37.572 ng

RT: 9.498 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

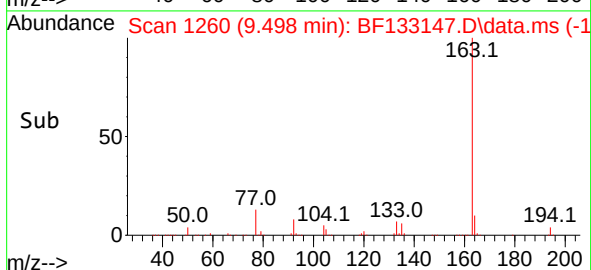
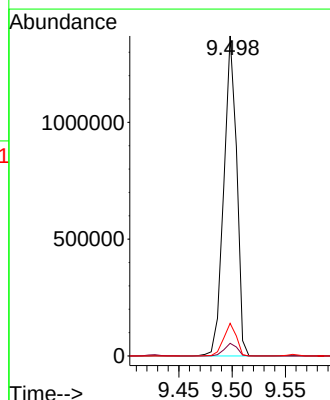
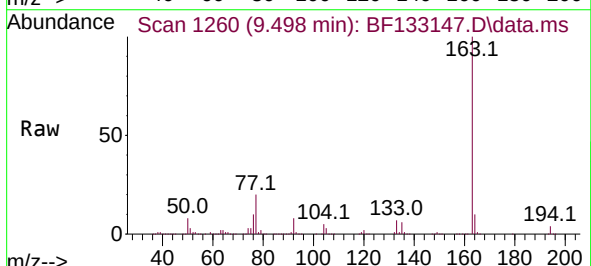
Tgt Ion:163 Resp: 1145794

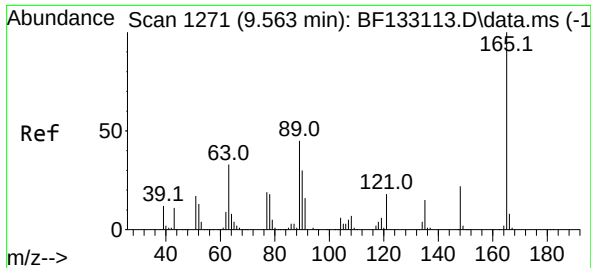
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.5 12.7





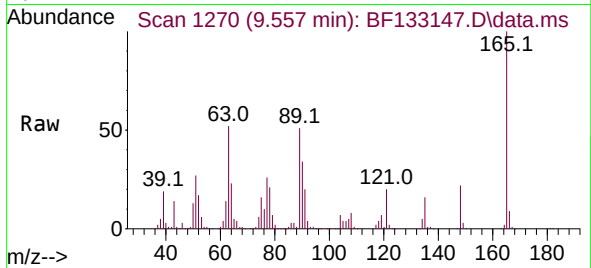
#51
2,6-Dinitrotoluene
Concen: 38.783 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

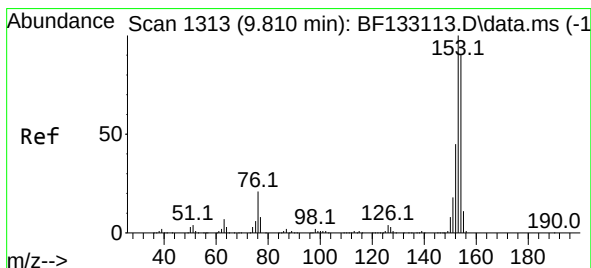
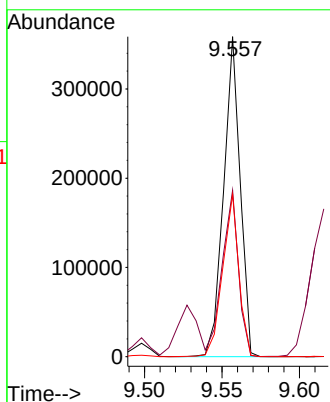
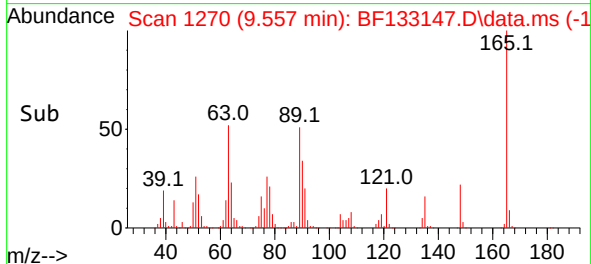


Tgt Ion:165 Resp: 266200
Ion Ratio Lower Upper
165 100
63 52.0 45.9 68.9
89 50.8 44.0 66.0

Manual Integrations

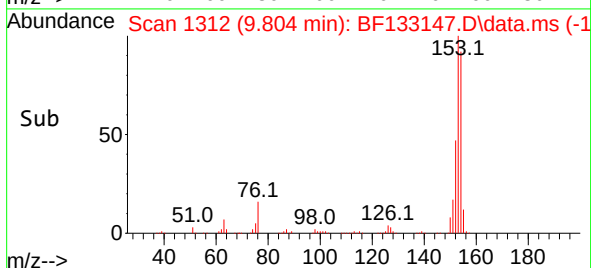
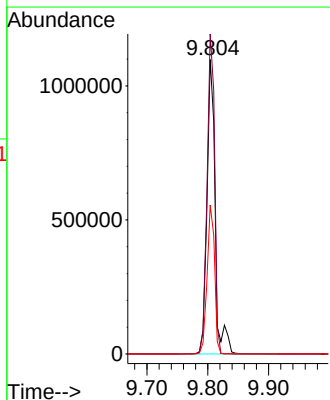
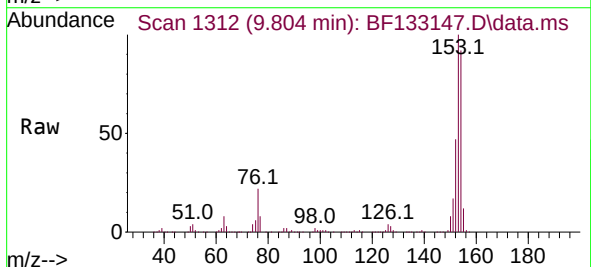
APPROVED

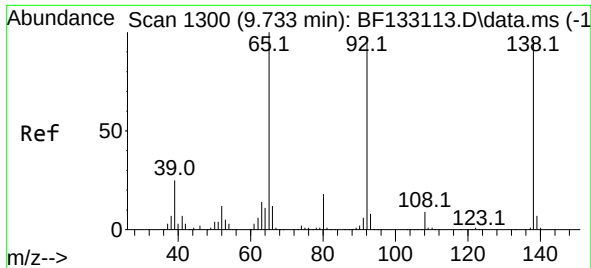
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#52
Acenaphthene
Concen: 37.529 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Tgt Ion:154 Resp: 1019468
Ion Ratio Lower Upper
154 100
153 108.7 89.0 133.6
152 50.6 40.4 60.6





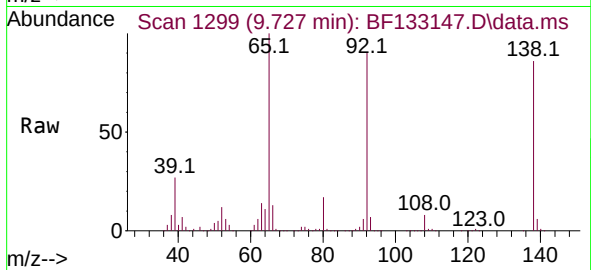
#53
3-Nitroaniline
Concen: 39.229 ng
RT: 9.727 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

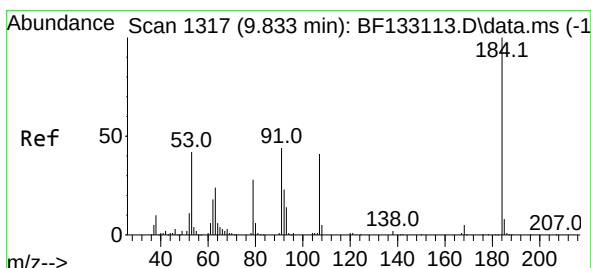
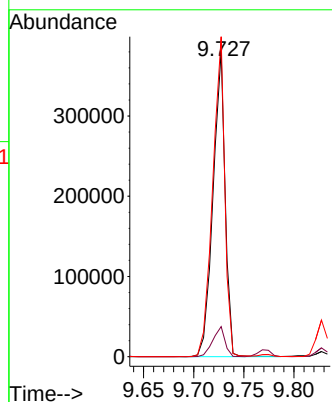
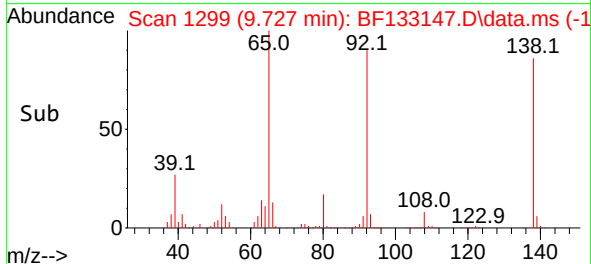


Tgt Ion:138 Resp: 32016
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 104.8 83.6 125.4

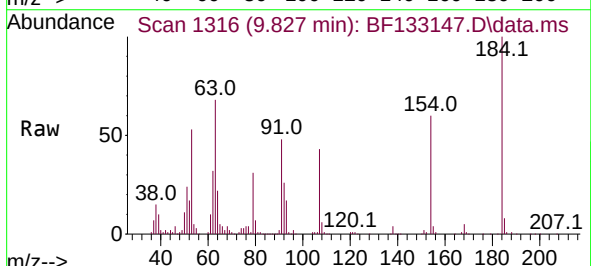
Manual Integrations

APPROVED

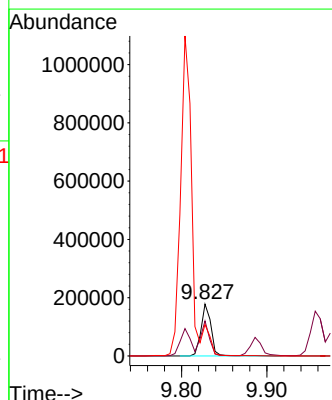
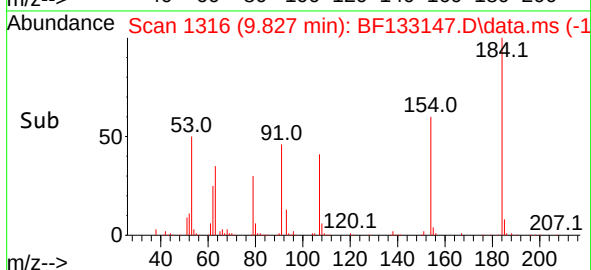
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

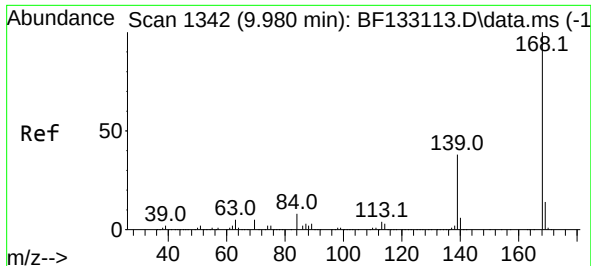


#54
2,4-Dinitrophenol
Concen: 42.271 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:184 Resp: 145839
Ion Ratio Lower Upper
184 100
63 67.6 49.8 74.8
154 60.4 49.5 74.3





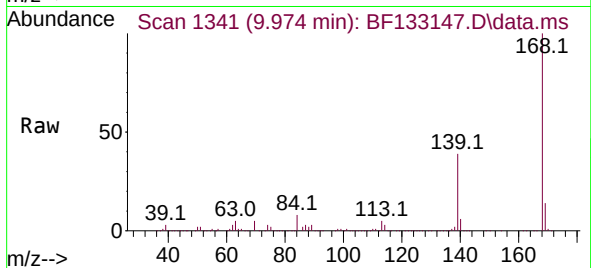
#55
Dibenzenofuran
Concen: 36.890 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

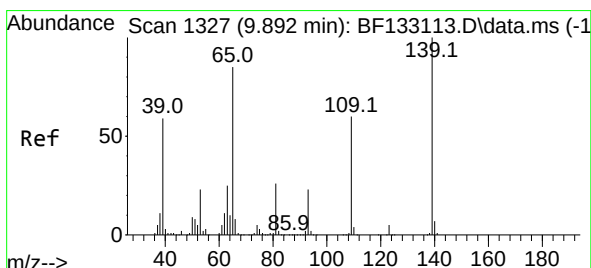
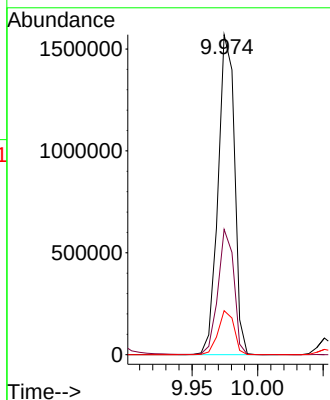
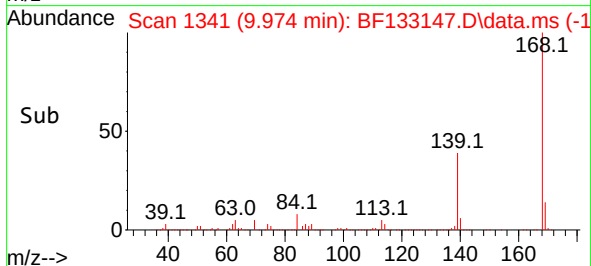


Tgt Ion:168 Resp: 136696
Ion Ratio Lower Upper
168 100
139 39.1 29.8 44.8
169 13.8 10.8 16.2

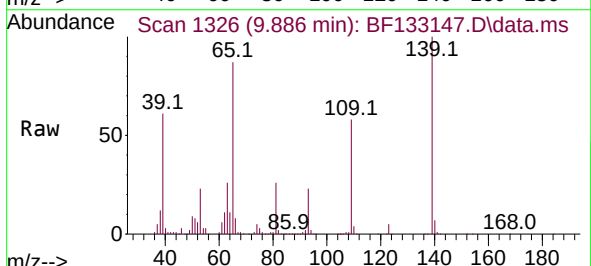
Manual Integrations

APPROVED

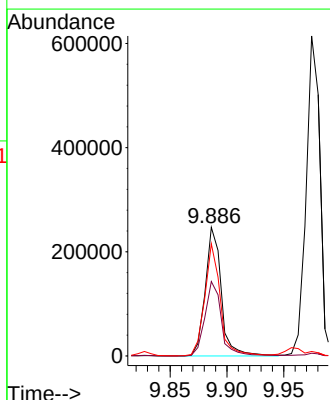
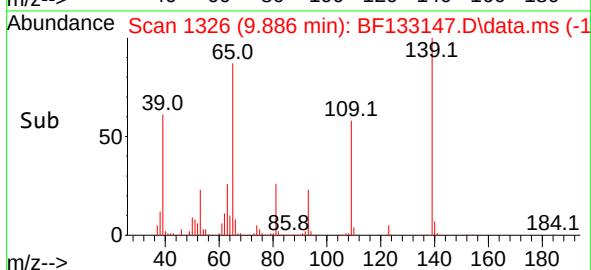
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

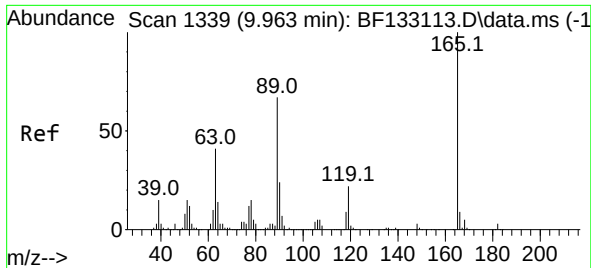


#56
4-Nitrophenol
Concen: 38.326 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:139 Resp: 242261
Ion Ratio Lower Upper
139 100
109 57.9 39.4 79.4
65 87.2 57.5 97.5





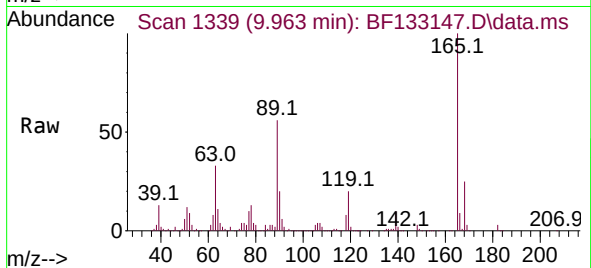
#57
2,4-Dinitrotoluene
Concen: 39.393 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

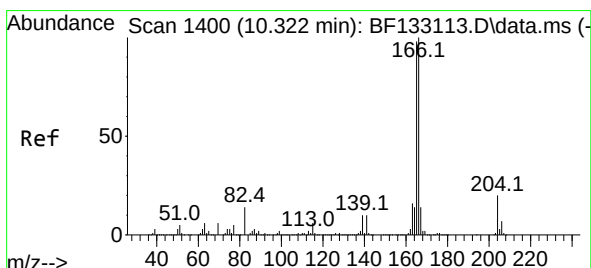
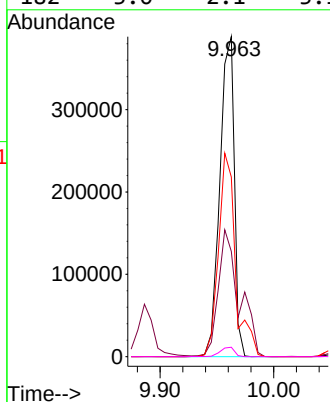
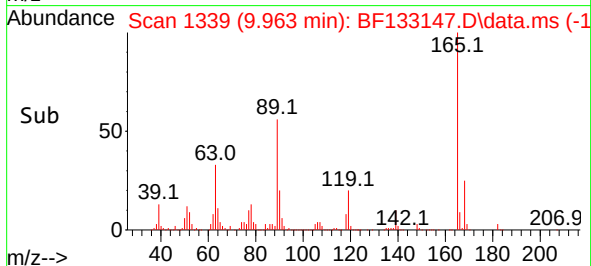


Tgt Ion:165 Resp: 344823
Ion Ratio Lower Upper
165 100
63 32.9 37.7 56.5
89 56.1 57.0 85.4
182 3.0 2.1 3.1

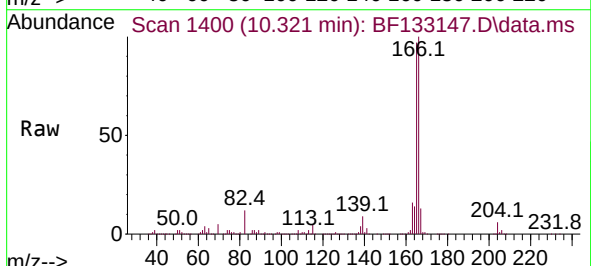
Manual Integrations

APPROVED

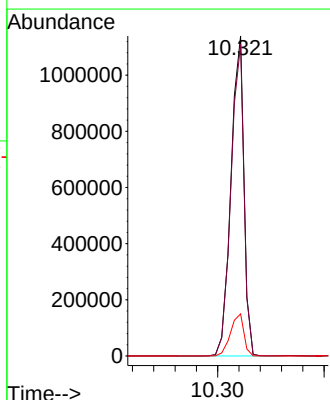
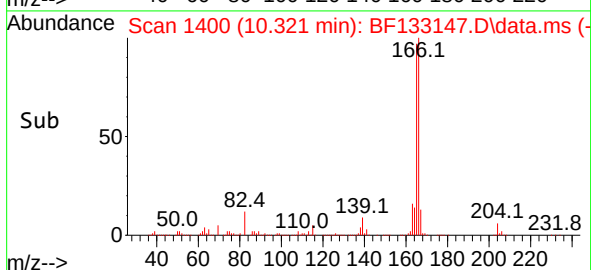
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

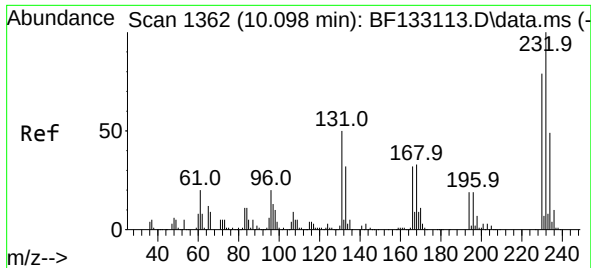


#58
Fluorene
Concen: 35.373 ng
RT: 10.321 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



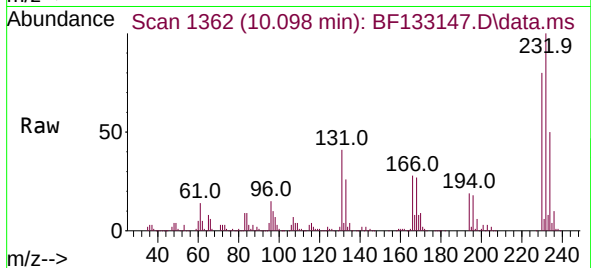
Tgt Ion:166 Resp: 960325
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.051 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

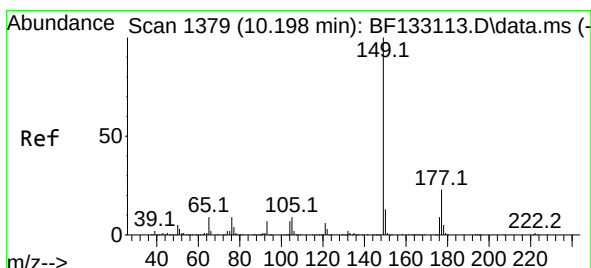
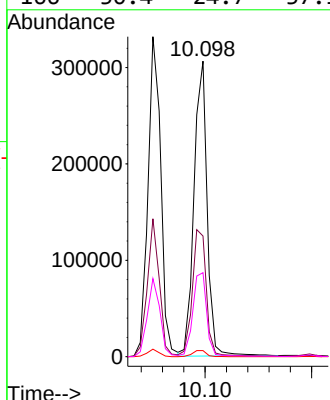
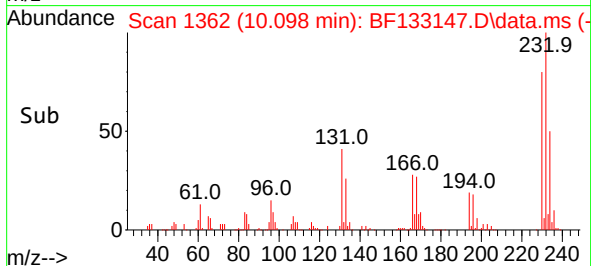
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



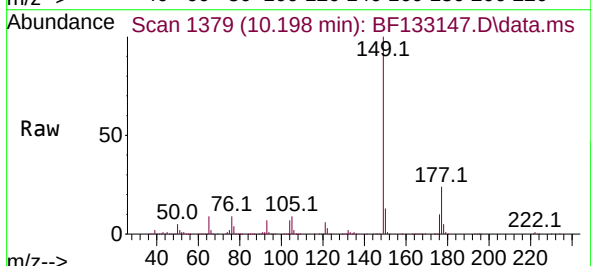
Tgt Ion:232 Resp: 262872
Ion Ratio Lower Upper
232 100
131 46.1 38.0 57.0
130 2.2 1.8 2.8
166 30.4 24.7 37.1

Manual Integrations
APPROVED

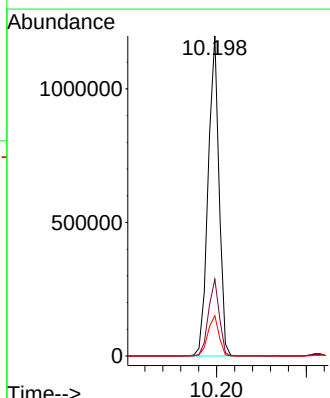
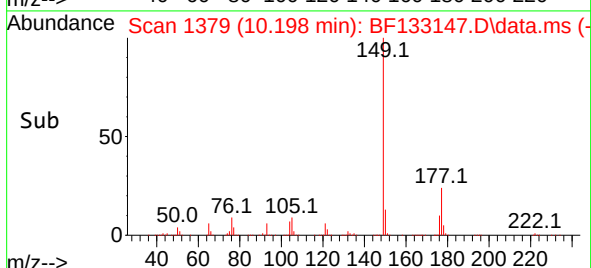
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

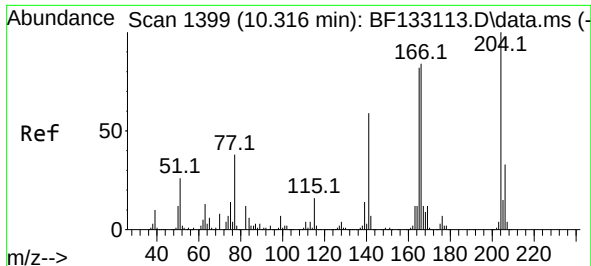


#60
Diethylphthalate
Concen: 35.027 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:149 Resp: 1008968
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.4
150 12.6 10.2 15.4





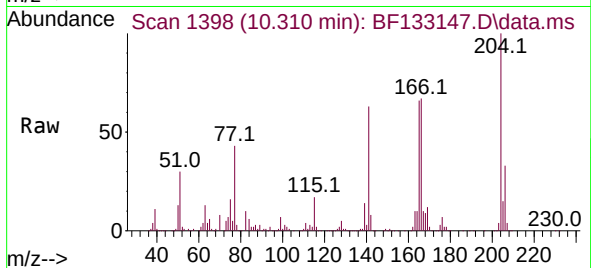
#61
4-Chlorophenyl-phenylether
Concen: 35.475 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

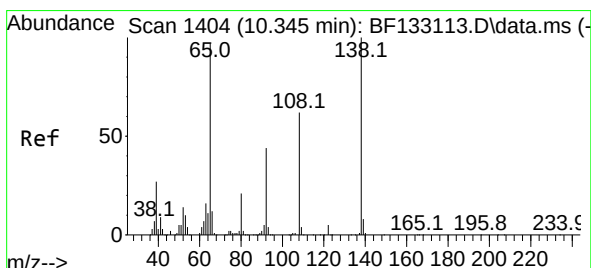
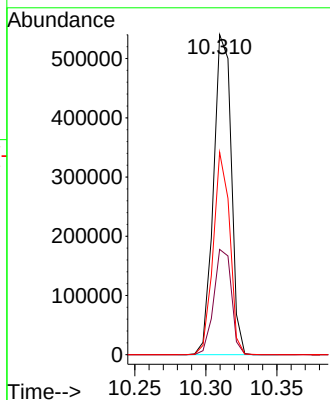
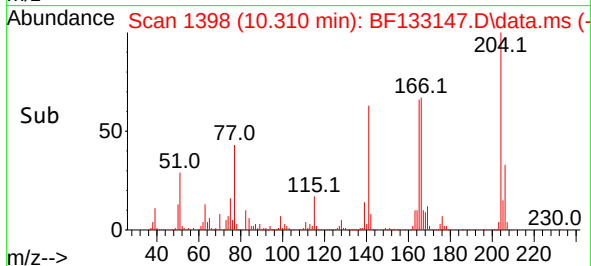


Tgt Ion:204 Resp: 469329
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 63.3 46.1 69.1

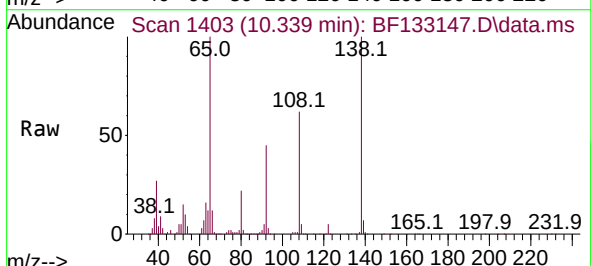
Manual Integrations

APPROVED

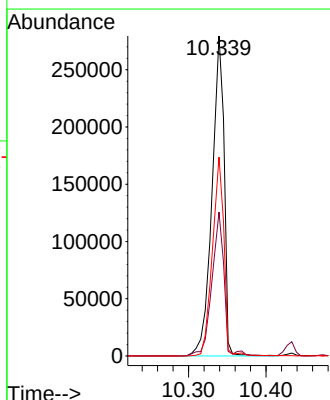
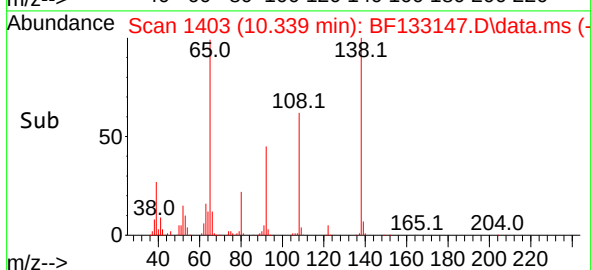
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

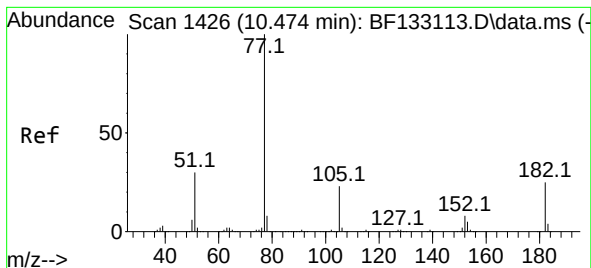


#62
4-Nitroaniline
Concen: 40.528 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



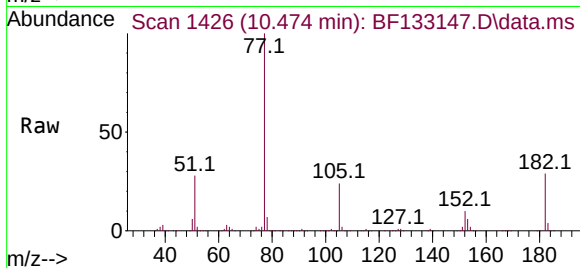
Tgt Ion:138 Resp: 304006
Ion Ratio Lower Upper
138 100
92 44.9 27.7 67.7
108 62.2 45.2 85.2





#63
Azobenzene
Concen: 32.254 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

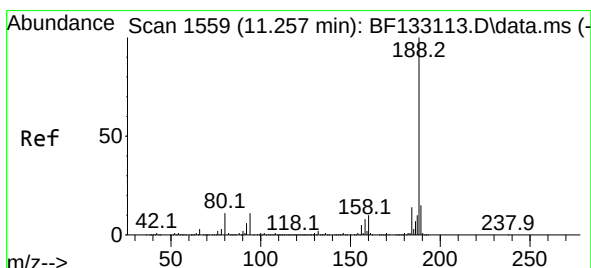
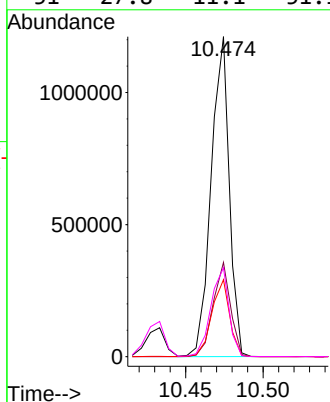
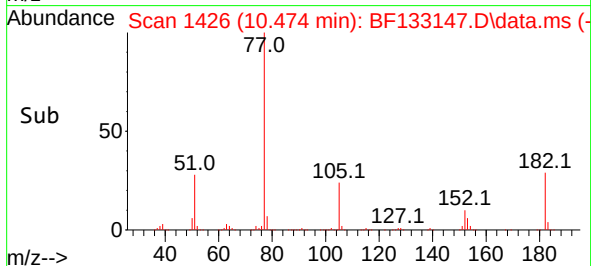
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



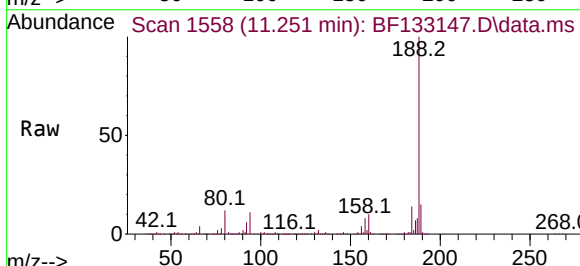
Tgt Ion: 77 Resp: 984227
Ion Ratio Lower Upper
77 100
182 29.5 5.9 45.9
105 24.1 2.3 42.3
51 27.8 11.1 51.1

Manual Integrations
APPROVED

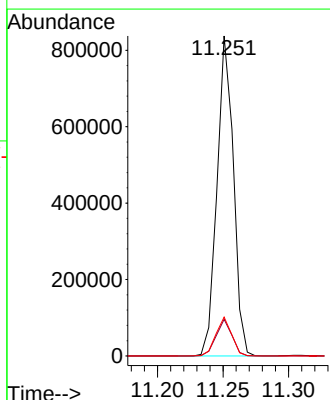
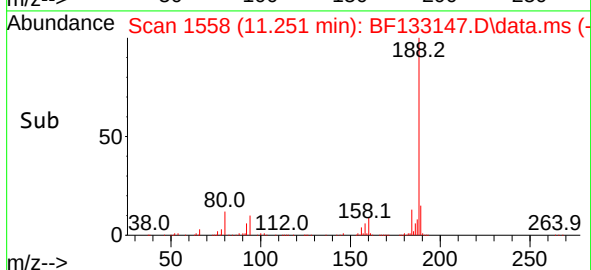
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

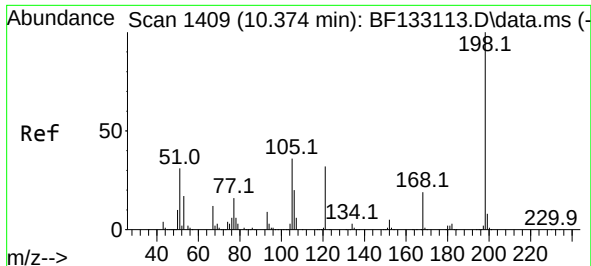


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



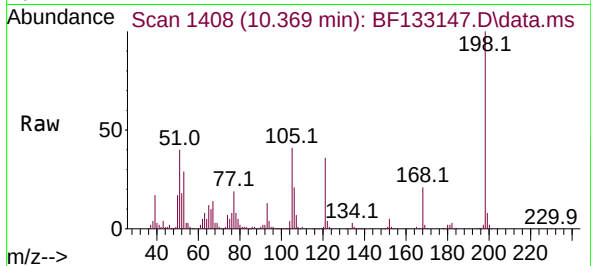
Tgt Ion:188 Resp: 726398
Ion Ratio Lower Upper
188 100
94 11.4 9.7 14.5
80 12.2 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 42.881 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

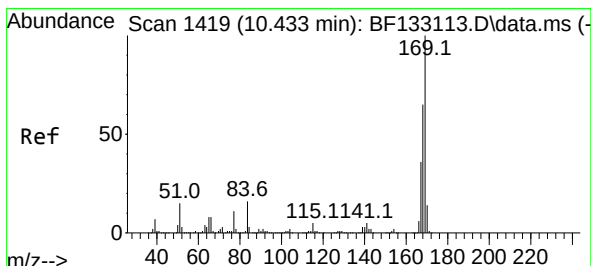
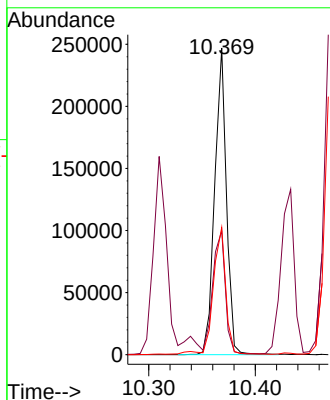
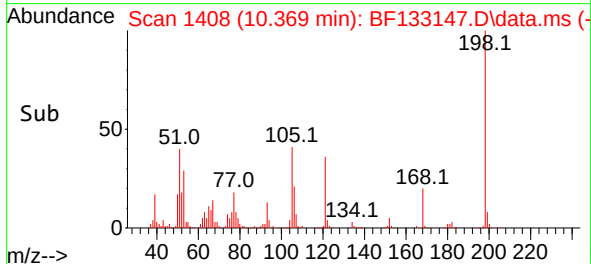
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 188798
Ion Ratio Lower Upper
198 100
51 40.4 15.5 55.5
105 41.5 16.7 56.7

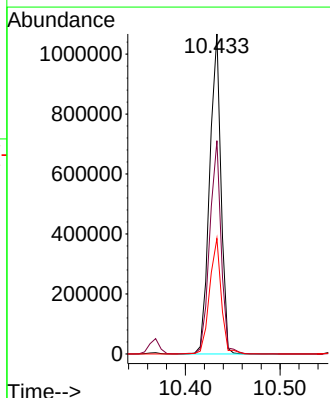
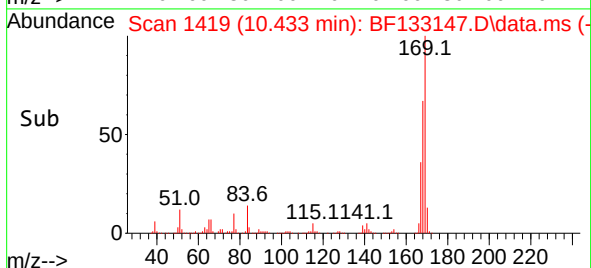
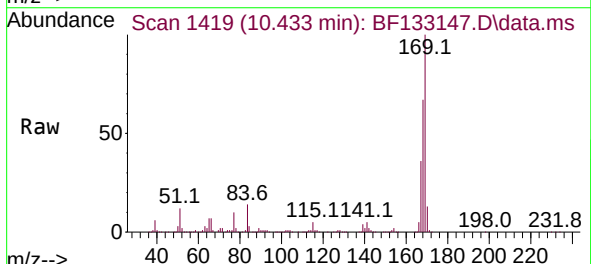
Manual Integrations
APPROVED

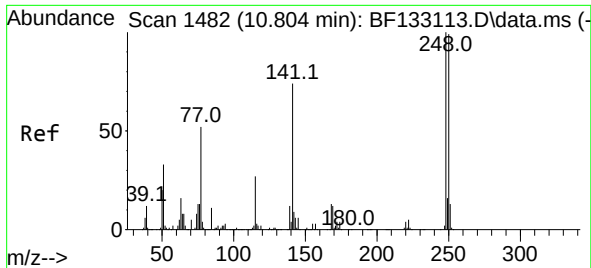
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#66
n-Nitrosodiphenylamine
Concen: 37.497 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

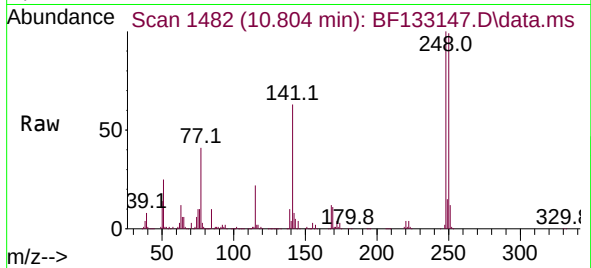
Tgt Ion:169 Resp: 883532
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 36.1 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 37.488 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

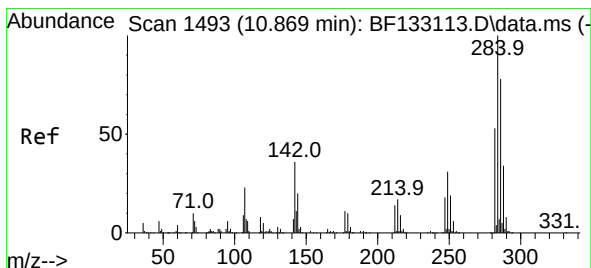
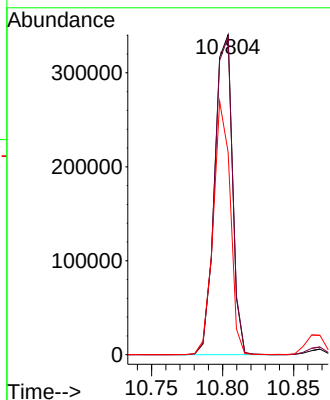
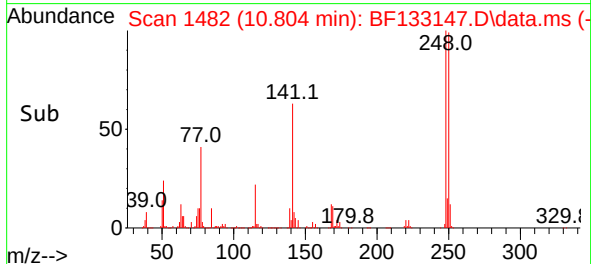
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



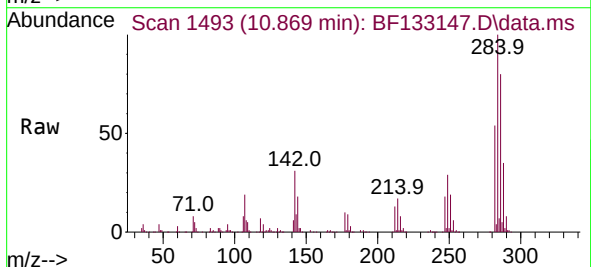
Tgt Ion:248 Resp: 29534
Ion Ratio Lower Upper
248 100
250 99.3 78.7 118.1
141 63.3 56.3 84.5

Manual Integrations
APPROVED

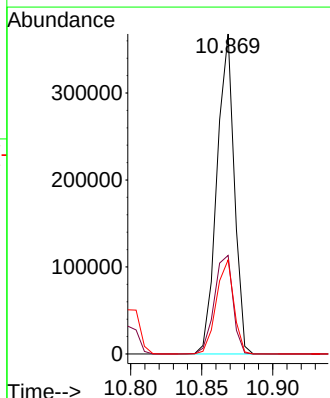
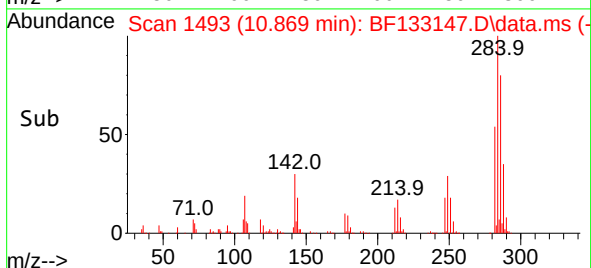
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

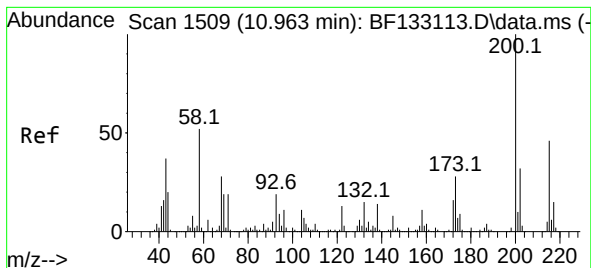


#68
Hexachlorobenzene
Concen: 38.580 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:284 Resp: 311448
Ion Ratio Lower Upper
284 100
142 30.8 26.0 39.0
249 29.4 23.7 35.5





#69

Atrazine

Concen: 38.708 ng

RT: 10.963 min Scan# 1509

Delta R.T. 0.000 min

Lab File: BF133147.D

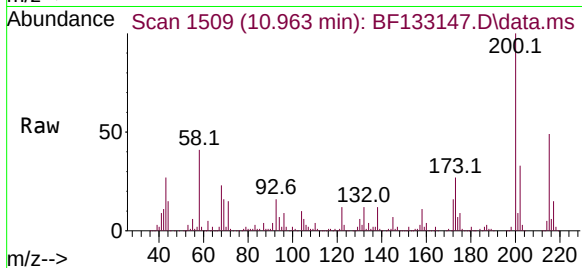
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

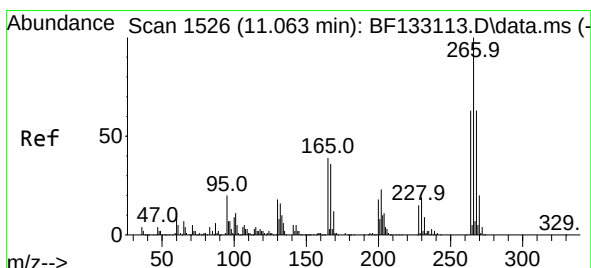
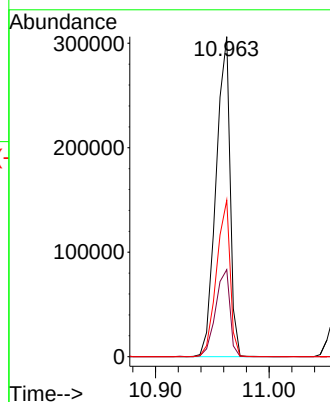
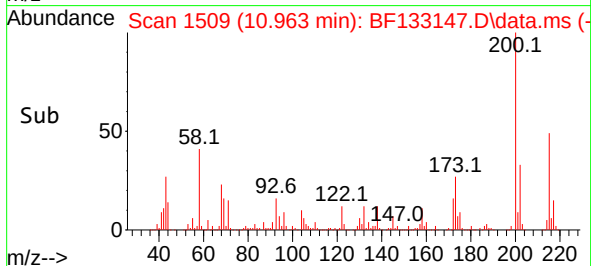


Tgt Ion:	200	Resp:	262804
Ion Ratio	Lower	Upper	
200	100		
173	27.2	6.2	46.2
215	48.9	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#70

Pentachlorophenol

Concen: 39.495 ng

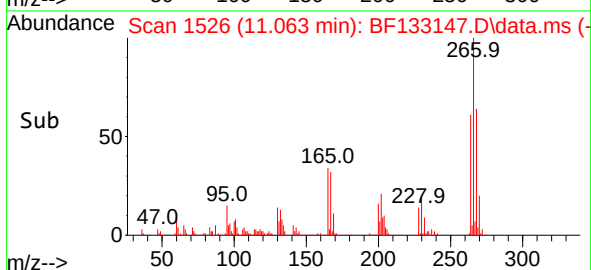
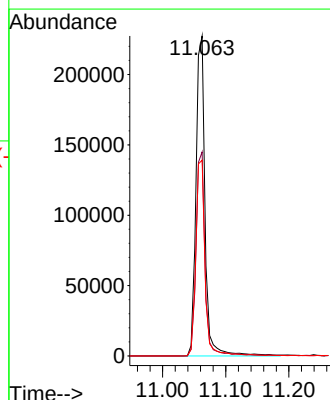
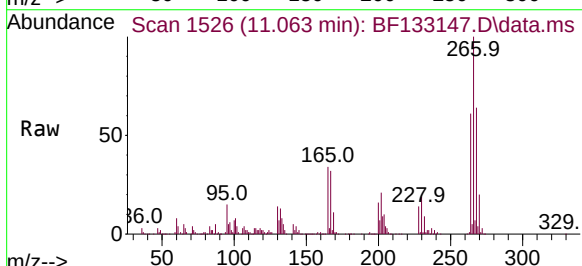
RT: 11.063 min Scan# 1526

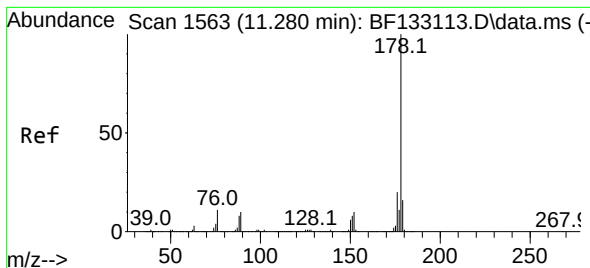
Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

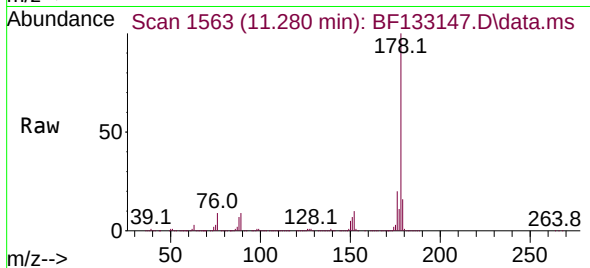
Tgt Ion:	266	Resp:	227067
Ion Ratio	Lower	Upper	
266	100		
268	63.7	48.8	73.2
264	61.2	50.6	76.0





#71
Phenanthrene
Concen: 37.224 ng
RT: 11.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

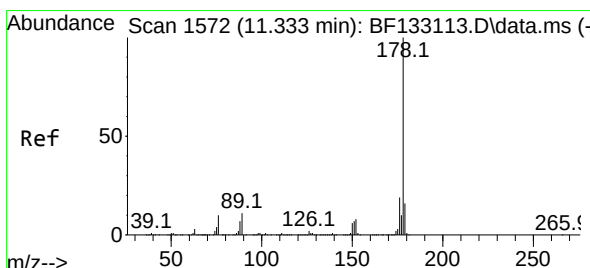
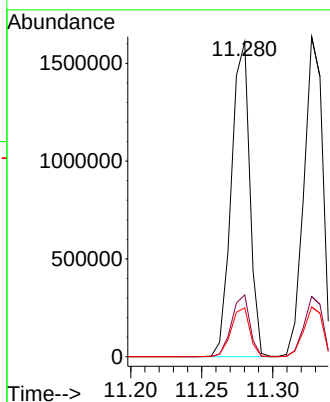
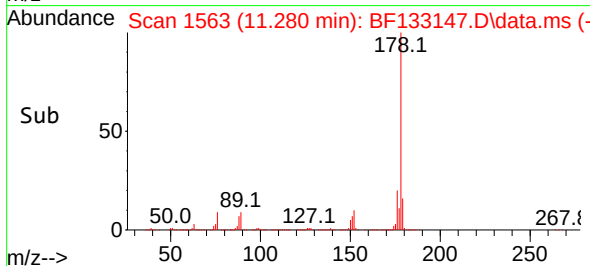
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



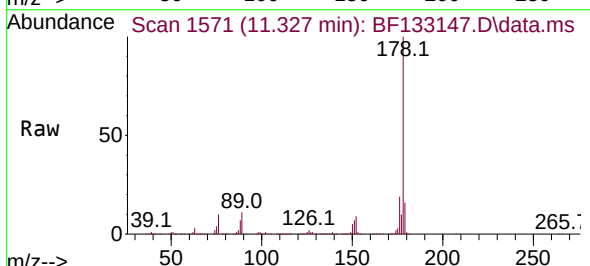
Tgt Ion:178 Resp: 1453290
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 12.5 18.7

Manual Integrations
APPROVED

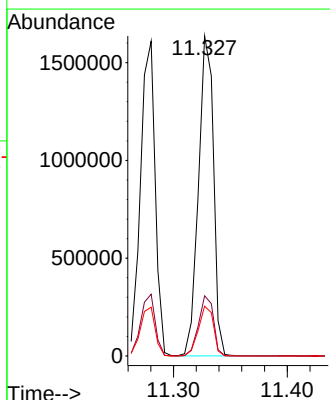
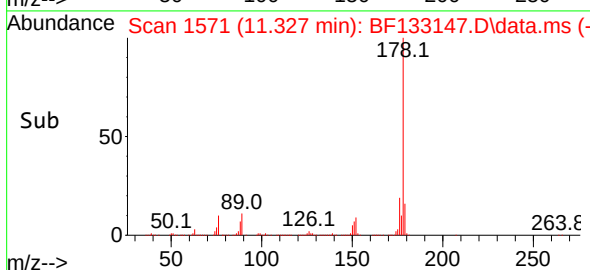
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

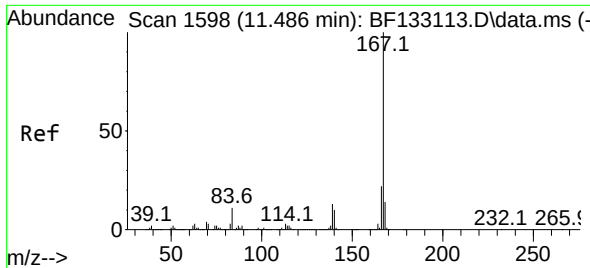


#72
Anthracene
Concen: 37.466 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



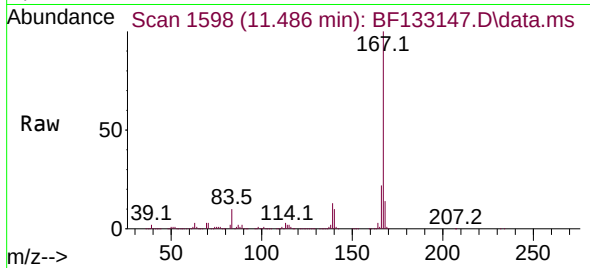
Tgt Ion:178 Resp: 1496938
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 37.779 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF133147.D
 Acq: 01 May 2023 10:41

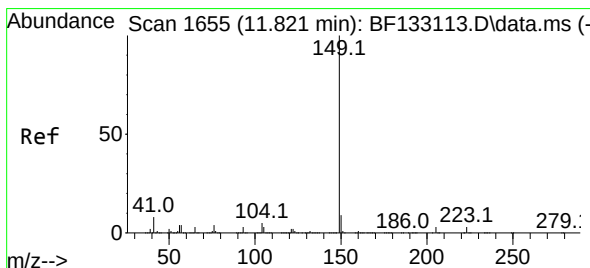
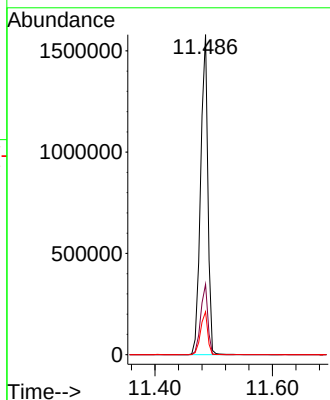
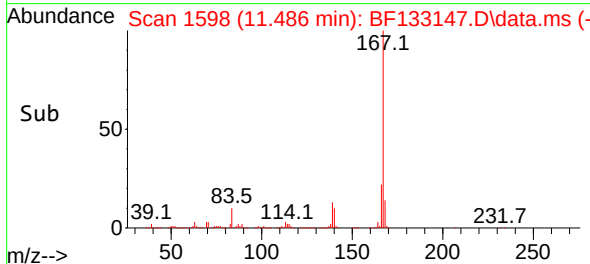
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



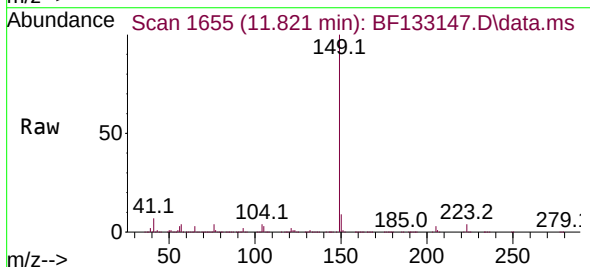
Tgt Ion:167 Resp: 1344063
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.4 10.6 16.0

Manual Integrations
 APPROVED

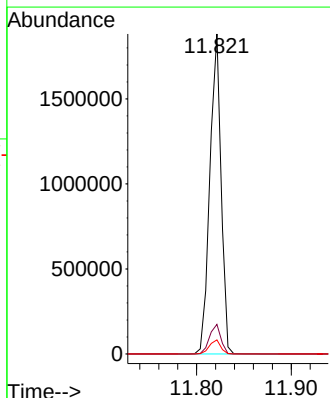
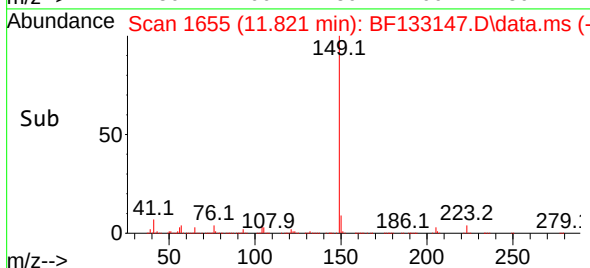
Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023

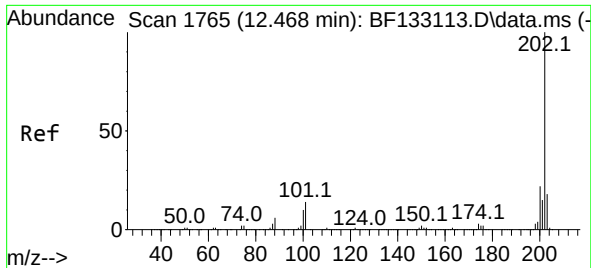


#74
 Di-n-butylphthalate
 Concen: 38.413 ng
 RT: 11.821 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF133147.D
 Acq: 01 May 2023 10:41



Tgt Ion:149 Resp: 1546535
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.4 4.0 6.0





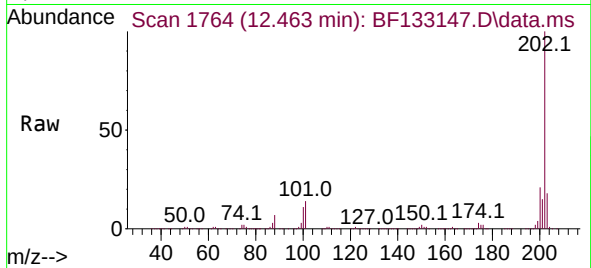
#75
Fluoranthene
Concen: 38.434 ng
RT: 12.463 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

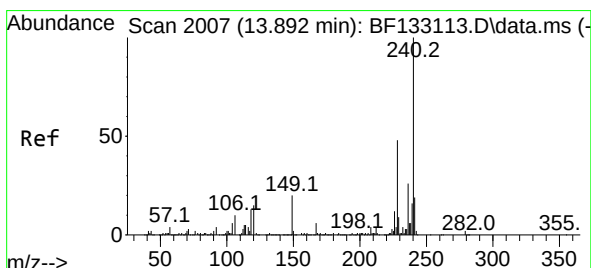
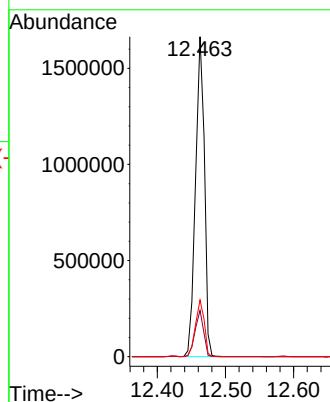
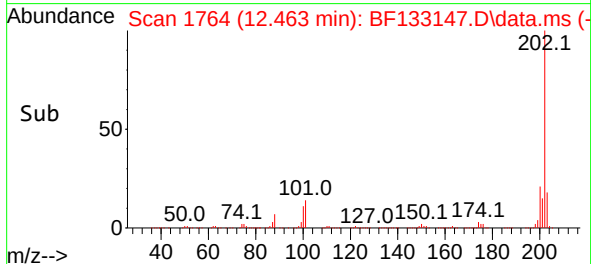


Tgt Ion:202 Resp: 1505950
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.3
203 17.7 0.0 38.1

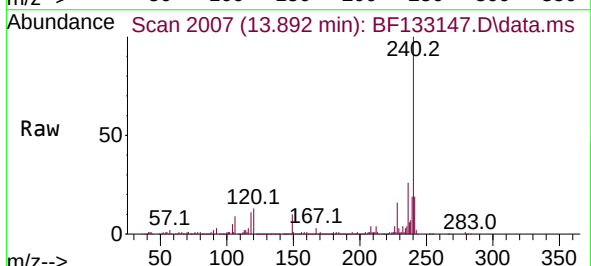
Manual Integrations

APPROVED

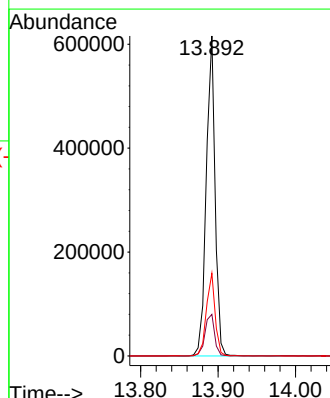
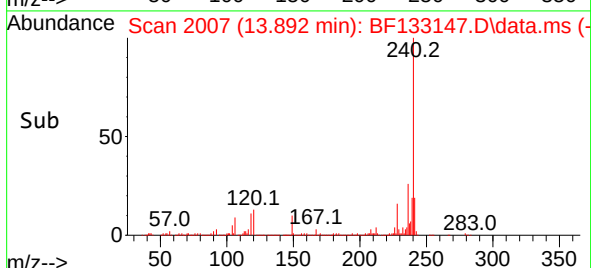
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

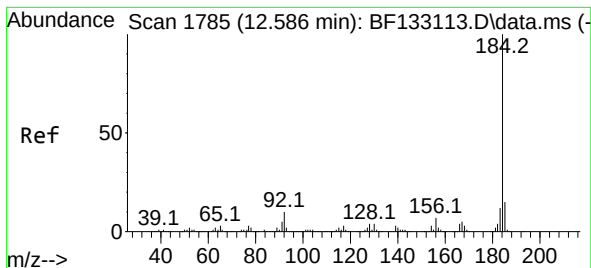


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



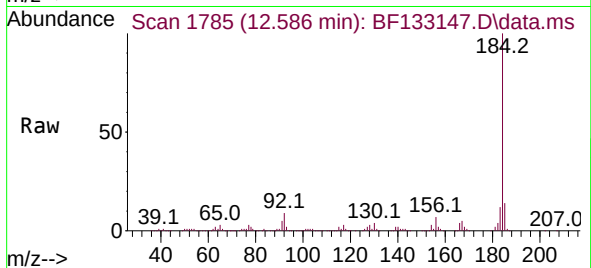
Tgt Ion:240 Resp: 488634
Ion Ratio Lower Upper
240 100
120 13.0 10.5 15.7
236 25.8 21.5 32.3





#77
Benzidine
Concen: 47.866 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

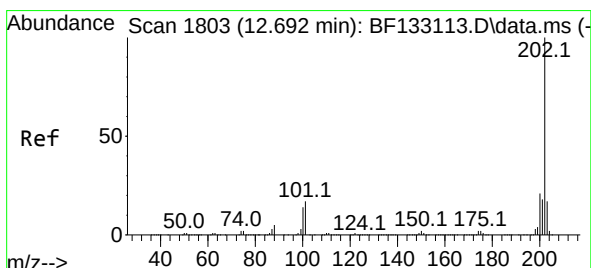
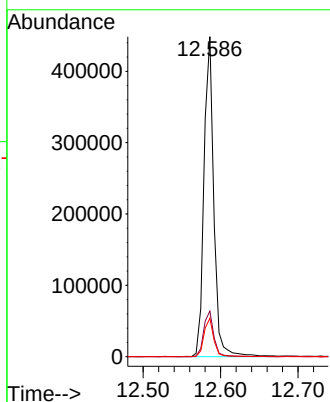
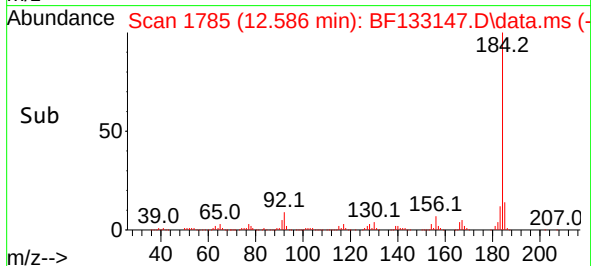
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



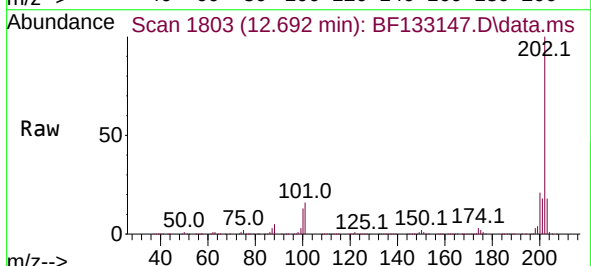
Tgt Ion:184 Resp: 395520
Ion Ratio Lower Upper
184 100
185 14.2 15.4 23.2
183 12.0 9.4 14.0

Manual Integrations
APPROVED

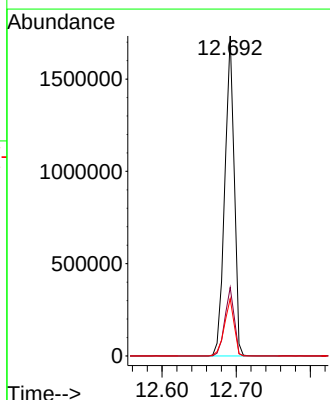
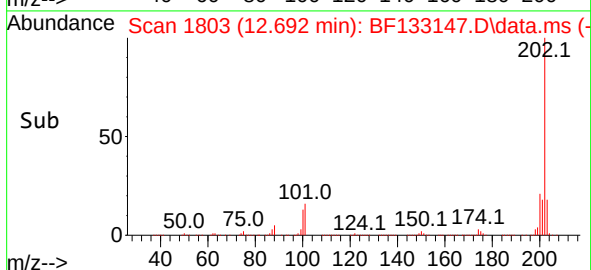
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

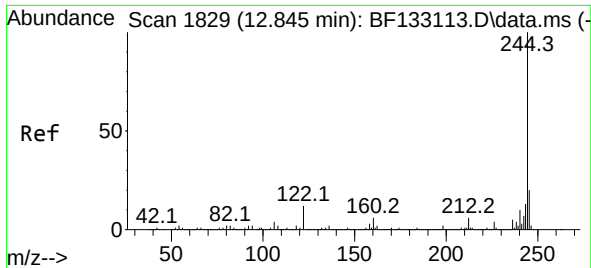


#78
Pyrene
Concen: 36.697 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:202 Resp: 1537137
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 70.961 ng
 RT: 12.839 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BF133147.D
 Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

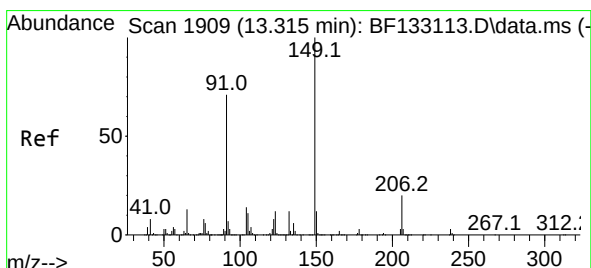
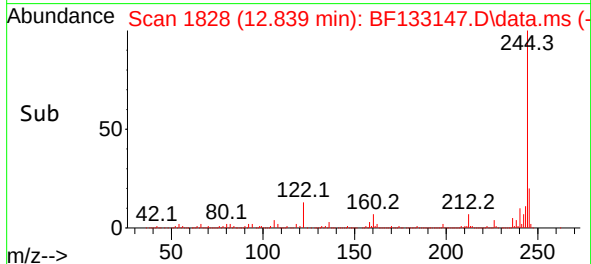
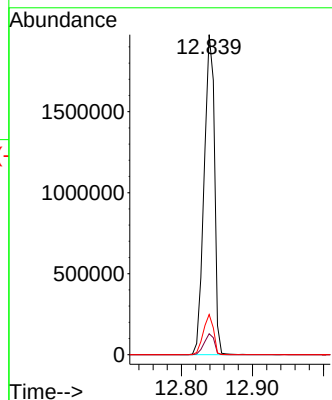
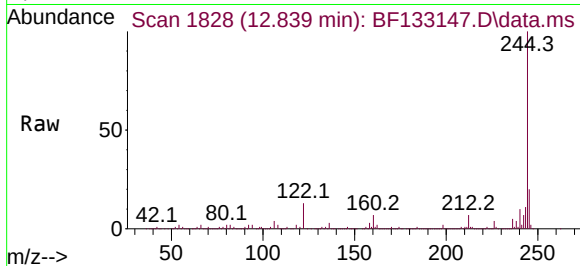
SSTDCCC040

Tgt Ion:244 Resp: 2010470
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 12.5 8.6 13.0

Manual Integrations

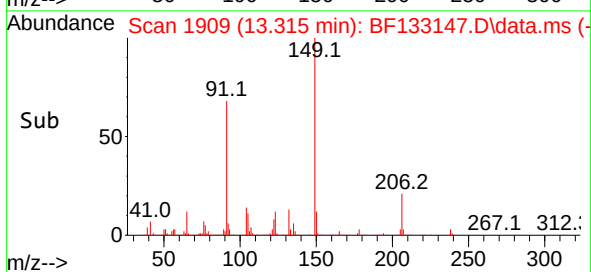
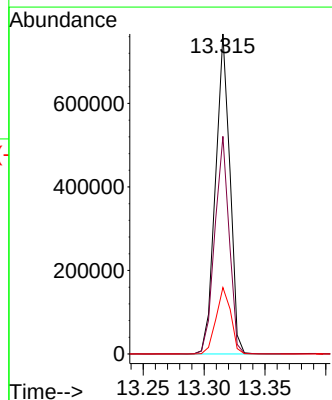
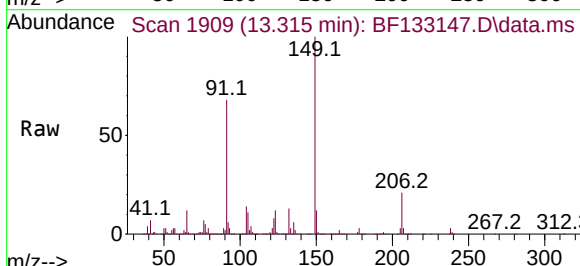
APPROVED

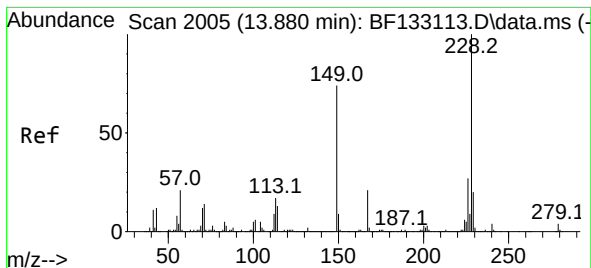
Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



#80
 Butylbenzylphthalate
 Concen: 42.385 ng
 RT: 13.315 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: BF133147.D
 Acq: 01 May 2023 10:41

Tgt Ion:149 Resp: 628612
 Ion Ratio Lower Upper
 149 100
 91 68.0 53.8 80.6
 206 20.7 17.5 26.3





#81

Benzo(a)anthracene

Concen: 36.956 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133147.D

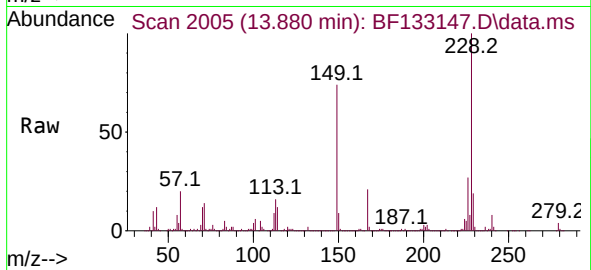
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1241790

Ion Ratio Lower Upper

228 100

226 26.7 22.2 33.4

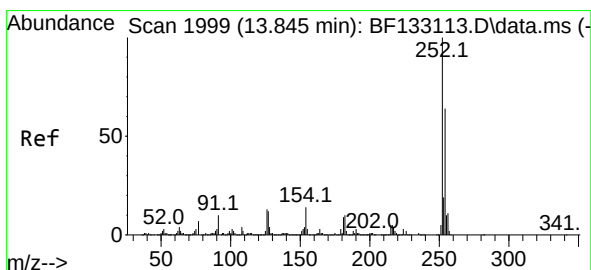
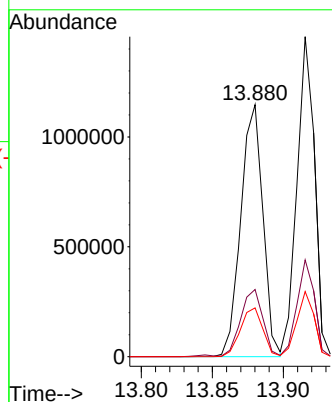
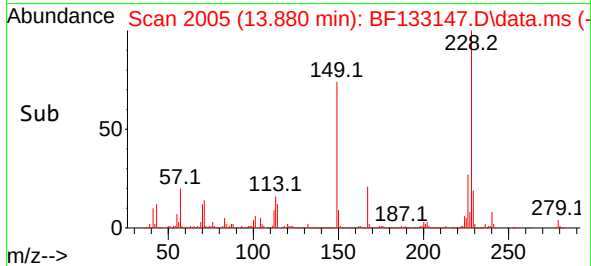
229 19.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.482 ng

RT: 13.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

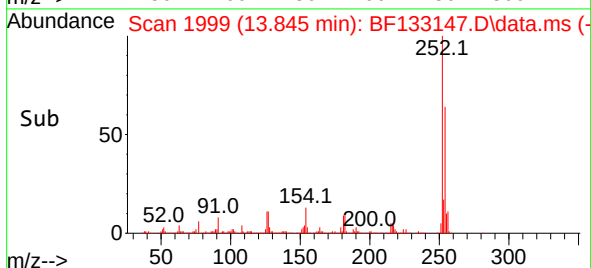
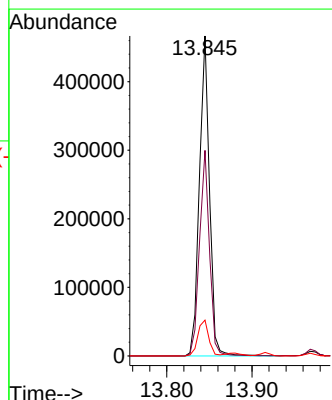
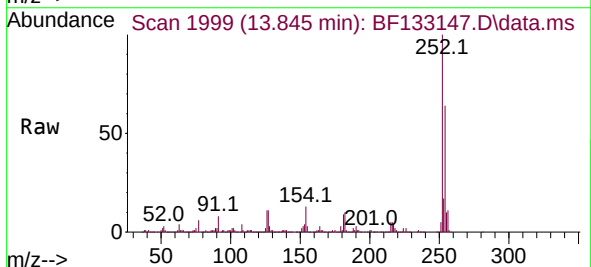
Tgt Ion:252 Resp: 385060

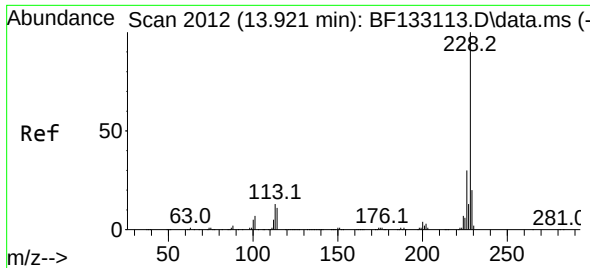
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

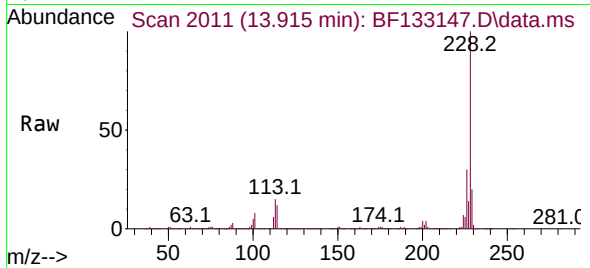
126 11.2 9.5 14.3





#83
Chrysene
Concen: 37.402 ng
RT: 13.915 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

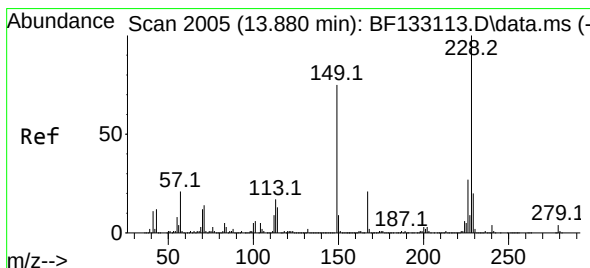
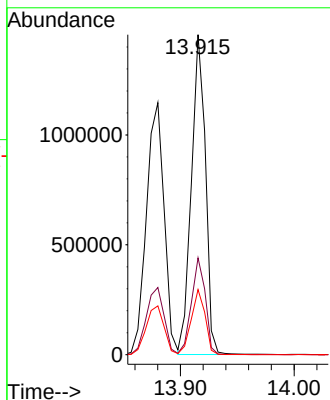
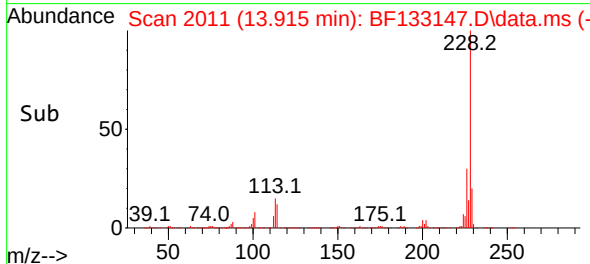
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1256480
Ion Ratio Lower Upper
228 100
226 30.3 24.7 37.1
229 20.3 16.1 24.1

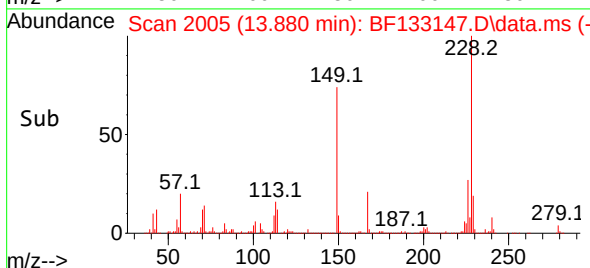
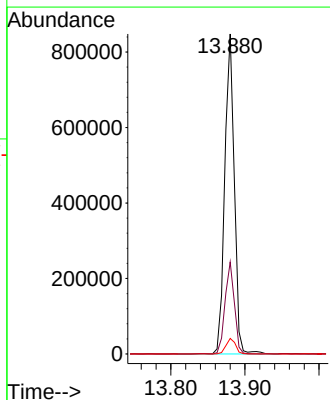
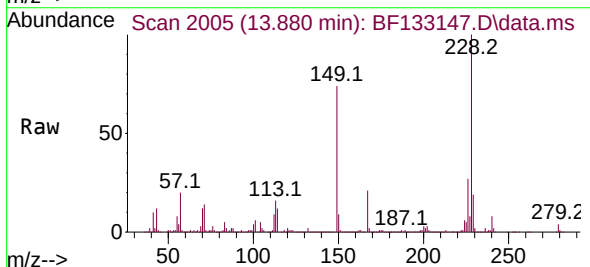
Manual Integrations
APPROVED

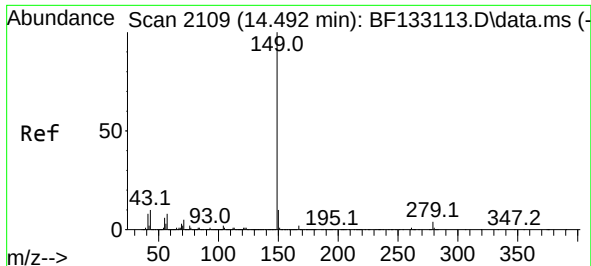
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.860 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

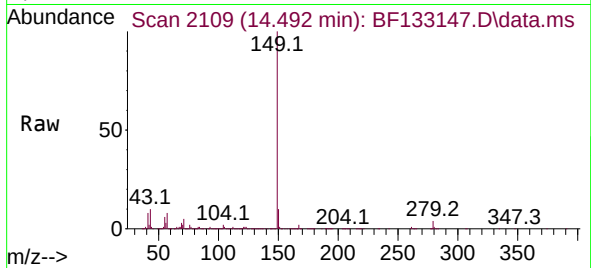
Tgt Ion:149 Resp: 760639
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 4.9 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 43.155 ng
RT: 14.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

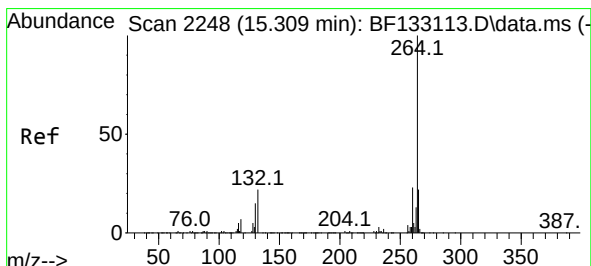
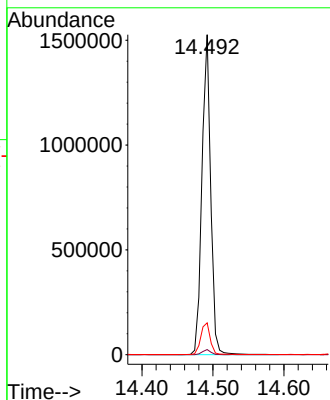
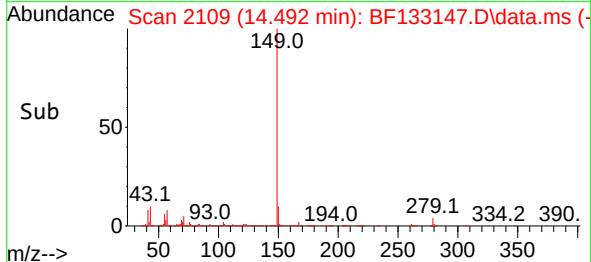
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



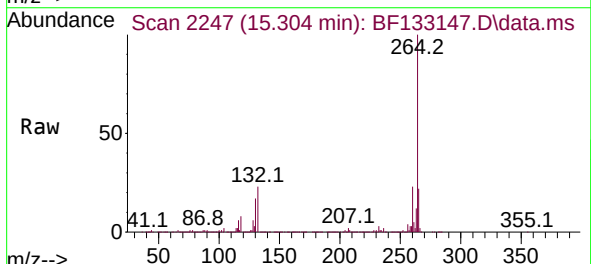
Tgt Ion:149 Resp: 1309919
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 9.5 14.3

Manual Integrations
APPROVED

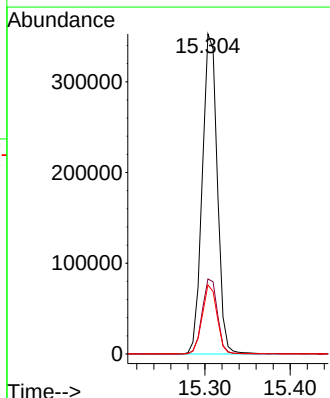
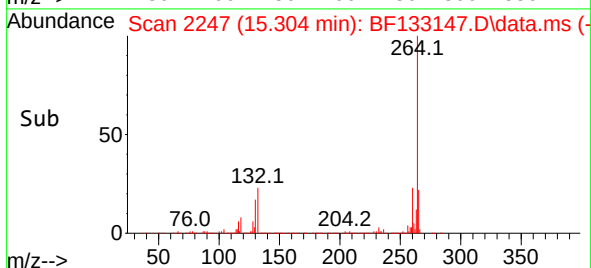
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

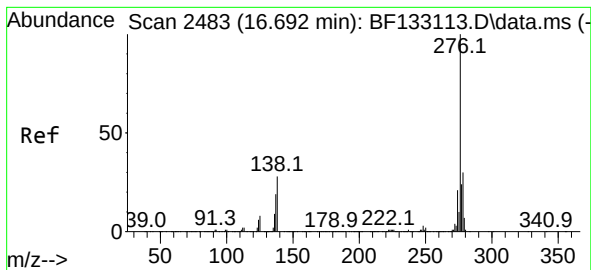


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion:264 Resp: 431751
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.293 ng

RT: 16.686 min Scan# 2482

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 964999

Ion Ratio Lower Upper

276 100

138 31.6 25.5 38.3

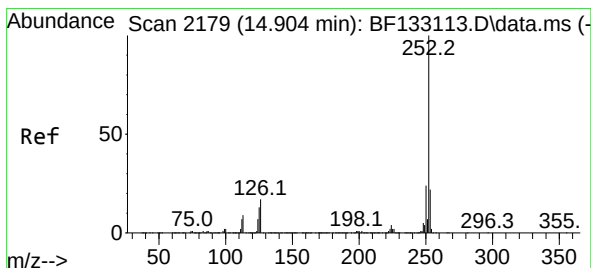
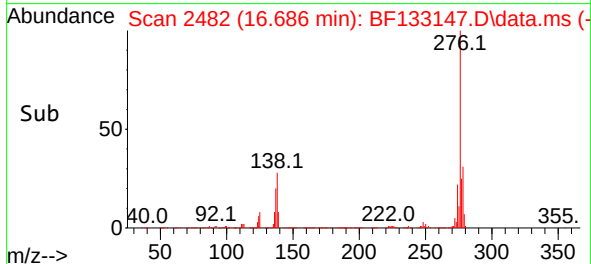
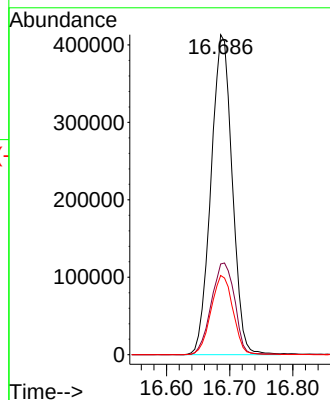
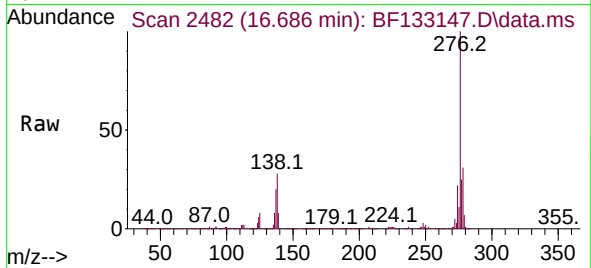
277 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023



#88

Benzo(b)fluoranthene

Concen: 37.150 ng

RT: 14.904 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BF133147.D

Acq: 01 May 2023 10:41

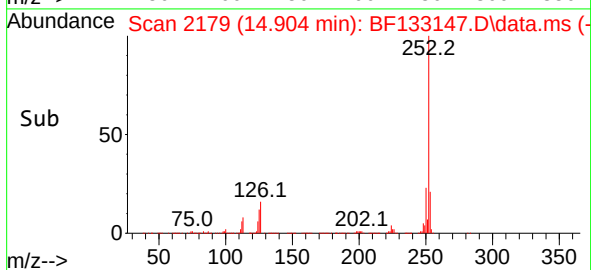
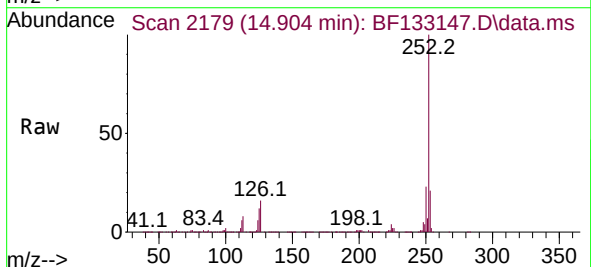
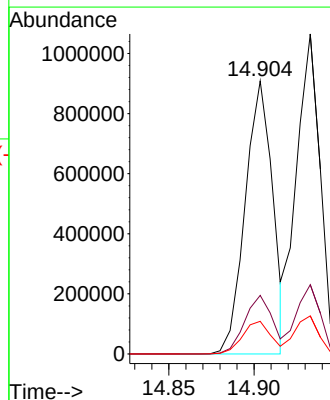
Tgt Ion:252 Resp: 1020417

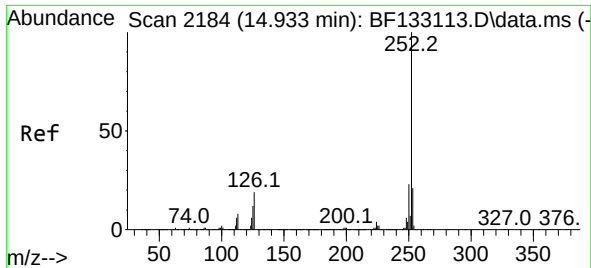
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 12.0 8.9 13.3





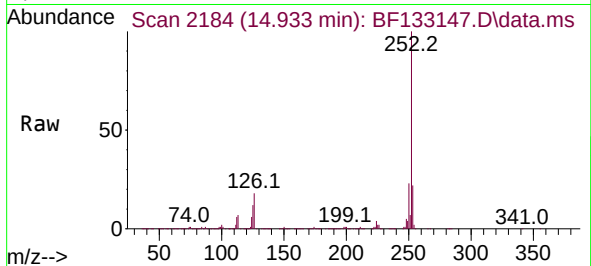
#89
Benzo(k)fluoranthene
Concen: 38.189 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

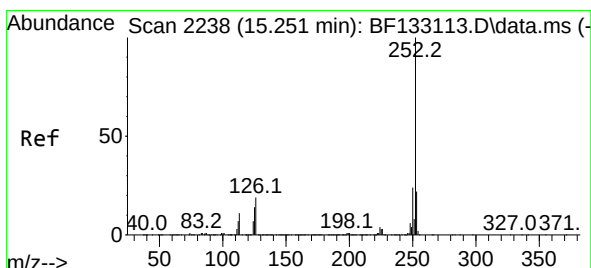
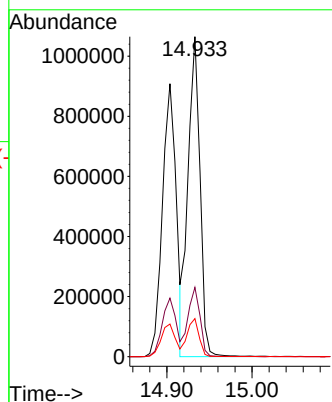
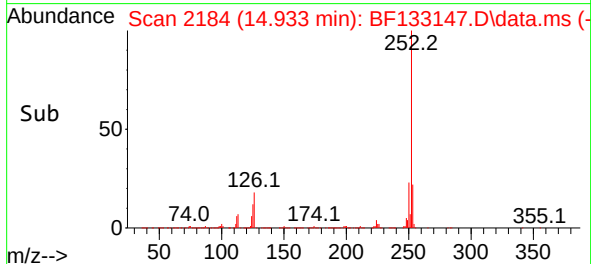


Tgt Ion:252 Resp: 1039814
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.9 9.0 13.4

Manual Integrations

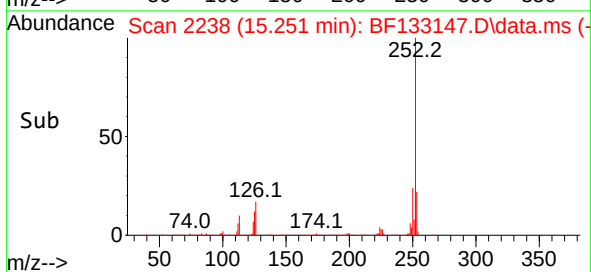
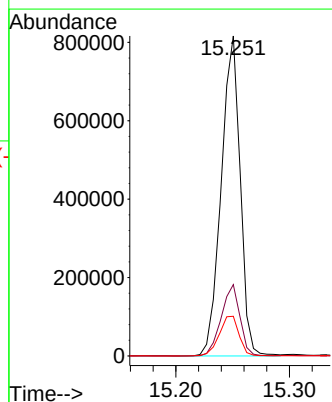
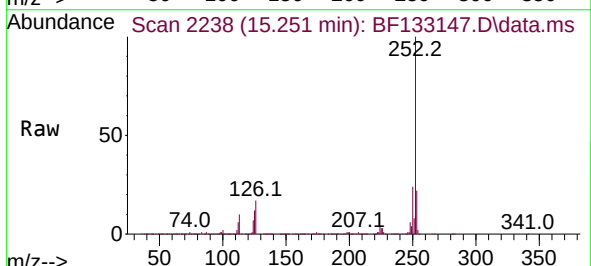
APPROVED

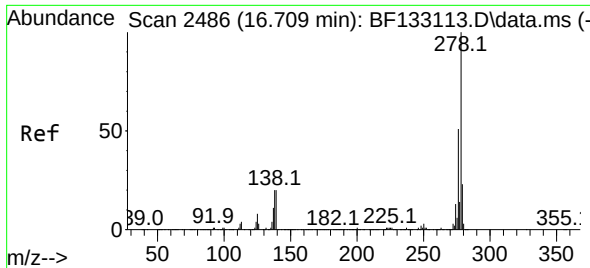
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023



#90
Benzo(a)pyrene
Concen: 37.870 ng
RT: 15.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

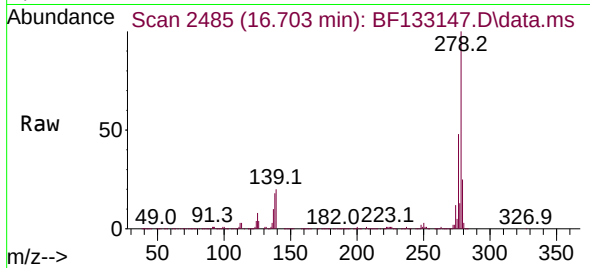
Tgt Ion:252 Resp: 946793
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.4 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 39.349 ng
RT: 16.703 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41

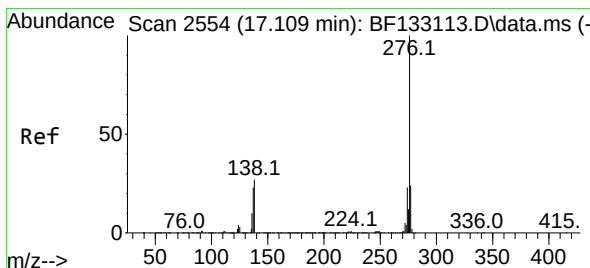
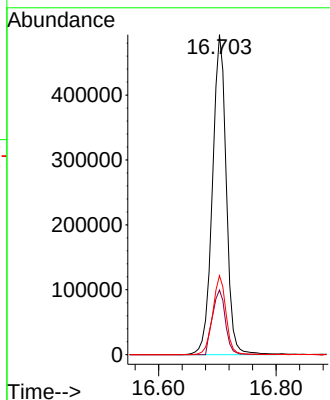
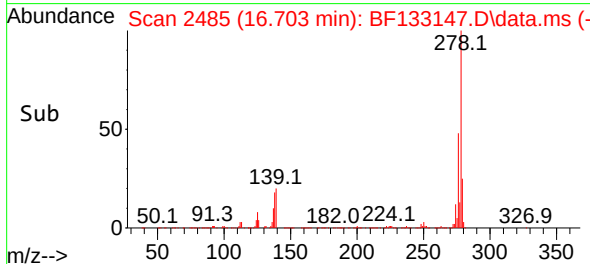
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



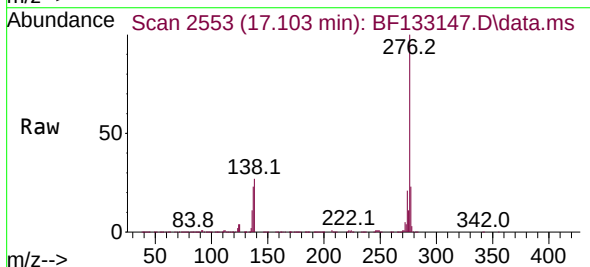
Tgt Ion: 278 Resp: 80600
Ion Ratio Lower Upper
278 100
139 20.2 16.6 24.8
279 24.7 18.8 28.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/02/2023
Supervised By : Jagrut Upadhyay 05/02/2023



#92
Benzo(g,h,i)perylene
Concen: 40.537 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF133147.D
Acq: 01 May 2023 10:41



Tgt Ion: 276 Resp: 819752
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.0
138 26.9 22.7 34.1

