

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133288.D
 Acq On : 08 May 2023 11:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2023
 Supervised By : Jagrut Upadhyay 05/09/2023

Quant Time: May 09 11:39:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	219011	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	857083	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	442634	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	775656	20.000	ng	0.00
76) Chrysene-d12	13.880	240	464707	20.000	ng	0.00
86) Perylene-d12	15.292	264	396136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1091461	75.283	ng	0.00
7) Phenol-d6	6.369	99	1360499	75.603	ng	0.00
23) Nitrobenzene-d5	7.292	82	1222671	77.001	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	329362	73.988	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	2028367	76.665	ng	0.00
79) Terphenyl-d14	12.833	244	2030161	75.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.369	88	245968	36.576	ng	98
3) Pyridine	3.063	79	681954	38.181	ng	96
4) n-Nitrosodimethylamine	3.034	42	331553	35.838	ng	99
6) Aniline	6.392	93	863019	37.235	ng	98
8) 2-Chlorophenol	6.510	128	563995	38.314	ng	97
9) Benzaldehyde	6.269	77	325591	38.805	ng	97
10) Phenol	6.386	94	722325	36.385	ng	# 68
11) bis(2-Chloroethyl)ether	6.463	93	567663	38.105	ng	99
12) 1,3-Dichlorobenzene	6.663	146	587772	37.556	ng	98
13) 1,4-Dichlorobenzene	6.739	146	596268	38.015	ng	99
14) 1,2-Dichlorobenzene	6.898	146	551980	38.171	ng	99
15) Benzyl Alcohol	6.875	79	460071	37.012	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	889927	34.394	ng	96
17) 2-Methylphenol	6.992	107	507420	37.645	ng	98
18) Hexachloroethane	7.239	117	206835	37.929	ng	98
19) n-Nitroso-di-n-propyla...	7.145	70	383320	34.216	ng	96
20) 3+4-Methylphenols	7.145	107	593770	37.405	ng	# 87
22) Acetophenone	7.139	105	753997	37.977	ng	# 97
24) Nitrobenzene	7.316	77	621301	38.613	ng	97
25) Isophorone	7.551	82	1147904	38.075	ng	99
26) 2-Nitrophenol	7.628	139	321360	41.408	ng	95
27) 2,4-Dimethylphenol	7.675	122	513738	38.605	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	672047	37.681	ng	99
29) 2,4-Dichlorophenol	7.875	162	476306	39.317	ng	97
30) 1,2,4-Trichlorobenzene	7.951	180	485256	38.664	ng	100
31) Naphthalene	8.033	128	1648651	38.474	ng	100
32) Benzoic acid	7.804	122	338240m	41.148	ng	
33) 4-Chloroaniline	8.086	127	716544	41.386	ng	98
34) Hexachlorobutadiene	8.151	225	270695	38.915	ng	98
35) Caprolactam	8.463	113	169996	41.771	ng	94
36) 4-Chloro-3-methylphenol	8.569	107	515978	39.496	ng	99
37) 2-Methylnaphthalene	8.722	142	1144039	39.050	ng	100
38) 1-Methylnaphthalene	8.822	142	1058494	38.622	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	452258	38.001	ng	99
41) Hexachlorocyclopentadiene	8.875	237	234579	33.797	ng	100
43) 2,4,6-Trichlorophenol	9.004	196	320546	38.946	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	372430	39.126	ng	99
46) 1,1'-Biphenyl	9.186	154	1344073	38.294	ng	99
47) 2-Chloronaphthalene	9.210	162	984639	38.328	ng	99
48) 2-Nitroaniline	9.310	65	335053	39.462	ng	98
49) Acenaphthylene	9.622	152	1578134	38.445	ng	100
50) Dimethylphthalate	9.492	163	1195941	38.749	ng	99
51) 2,6-Dinitrotoluene	9.551	165	273099	39.314	ng	97
52) Acenaphthene	9.798	154	973860	35.423	ng	100
53) 3-Nitroaniline	9.722	138	329575	39.901	ng	98
54) 2,4-Dinitrophenol	9.827	184	134215	38.438	ng	93
55) Dibenzofuran	9.969	168	1419948	37.863	ng	98
56) 4-Nitrophenol	9.886	139	228297	35.686	ng	90
57) 2,4-Dinitrotoluene	9.957	165	360776	40.724	ng	88
58) Fluorene	10.310	166	1041278	37.898	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	274217	37.159	ng	98
60) Diethylphthalate	10.186	149	1141435	39.153	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	491828	36.732	ng	96
62) 4-Nitroaniline	10.333	138	323096	42.560	ng	97
63) Azobenzene	10.463	77	1157193	37.470	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	200792	42.709	ng	81
66) n-Nitrosodiphenylamine	10.427	169	979945	38.948	ng	98
67) 4-Bromophenyl-phenylether	10.792	248	322664	38.356	ng	97
68) Hexachlorobenzene	10.857	284	330623	38.355	ng	94
69) Atrazine	10.951	200	292030	40.281	ng	99
70) Pentachlorophenol	11.051	266	211105	34.386	ng	99
71) Phenanthrene	11.269	178	1573300	37.739	ng	100
72) Anthracene	11.321	178	1620863	37.991	ng	99
73) Carbazole	11.474	167	1462664	38.502	ng	98
74) Di-n-butylphthalate	11.810	149	1763896	41.029	ng	100
75) Fluoranthene	12.457	202	1577952	37.714	ng	97
77) Benzidine	12.574	184	386963m	49.242	ng	
78) Pyrene	12.680	202	1617523	40.604	ng	98
80) Butylbenzylphthalate	13.304	149	681959	48.349	ng	96
81) Benzo(a)anthracene	13.868	228	1163111	36.397	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	351707	39.840	ng	99
83) Chrysene	13.910	228	1185796	37.116	ng	100
84) Bis(2-ethylhexyl)phtha...	13.868	149	767855	43.371	ng	99
85) Di-n-octyl phthalate	14.480	149	1217318	42.169	ng	98
87) Indeno(1,2,3-cd)pyrene	16.674	276	949864	42.154	ng	99
88) Benzo(b)fluoranthene	14.892	252	930390	36.918	ng	99
89) Benzo(k)fluoranthene	14.921	252	946566	37.890	ng	99
90) Benzo(a)pyrene	15.239	252	886051	38.627	ng	98
91) Dibenzo(a,h)anthracene	16.692	278	789735	42.021	ng	97
92) Benzo(g,h,i)perylene	17.086	276	794893	42.842	ng	97

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

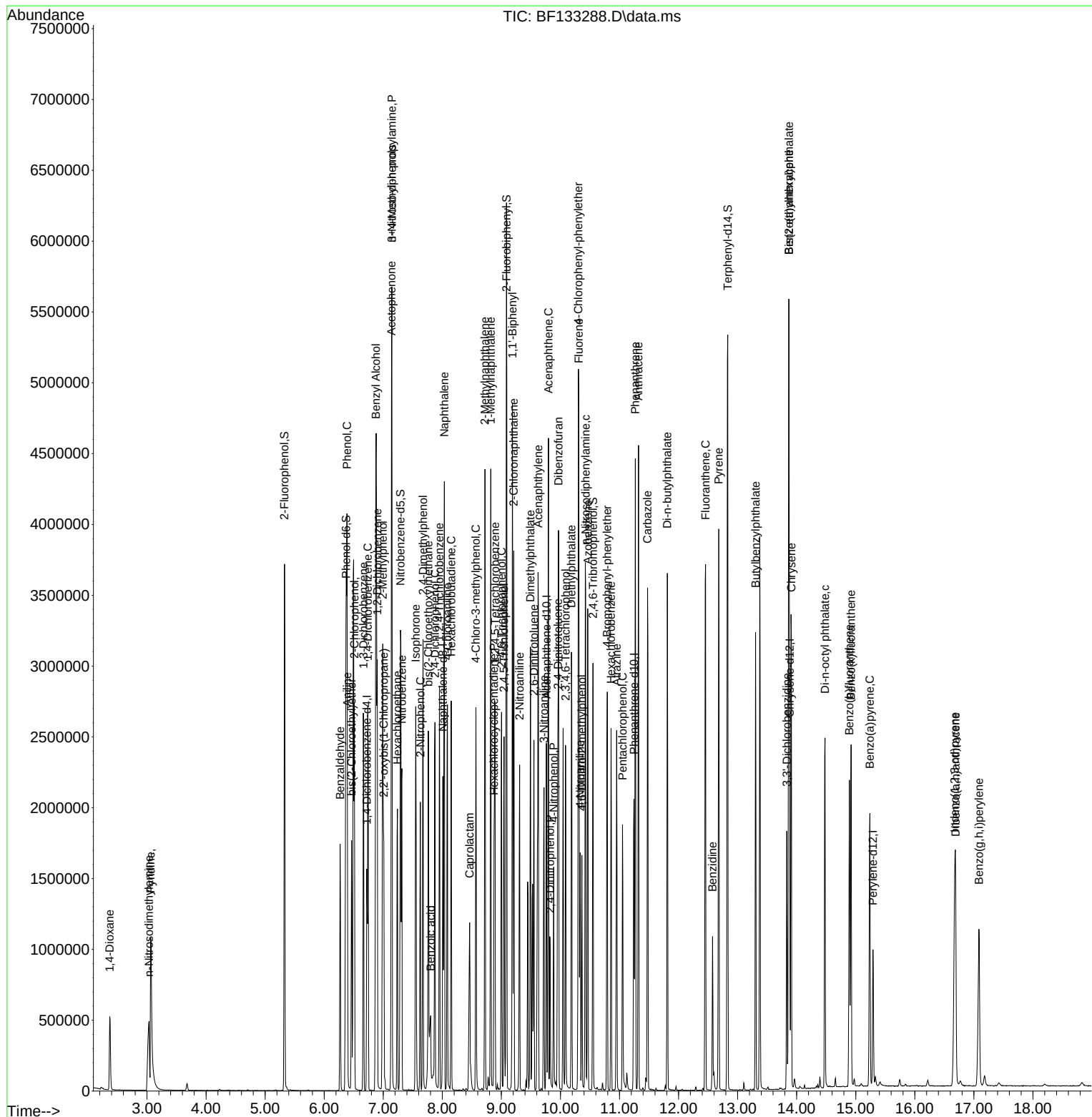
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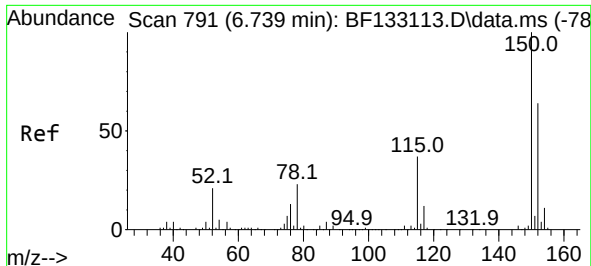
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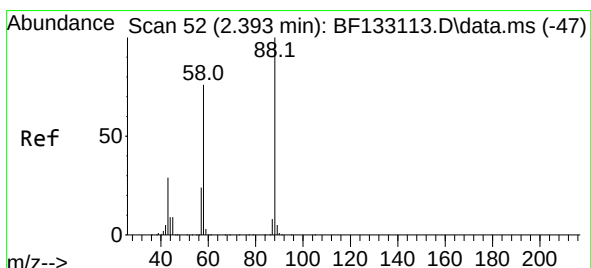
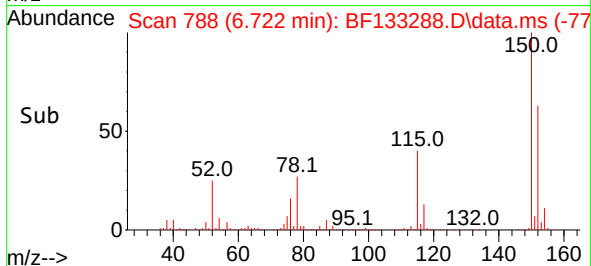
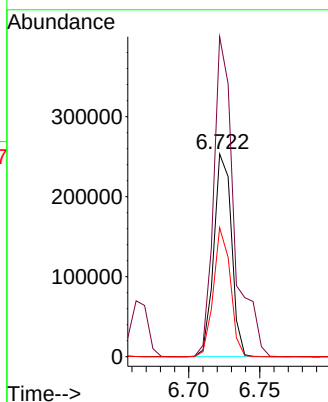
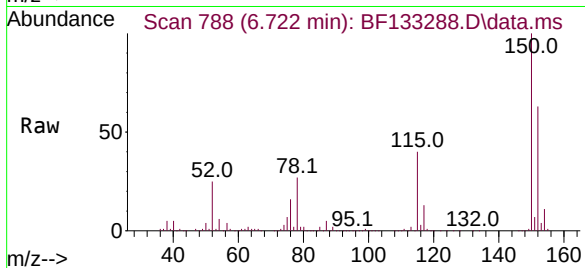
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 21901
Ion Ratio Lower Upper
152 100
150 157.8 124.8 187.2
115 63.6 49.9 74.9

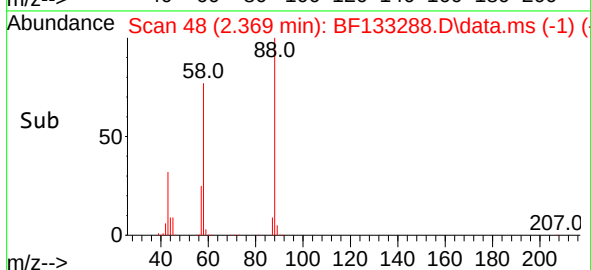
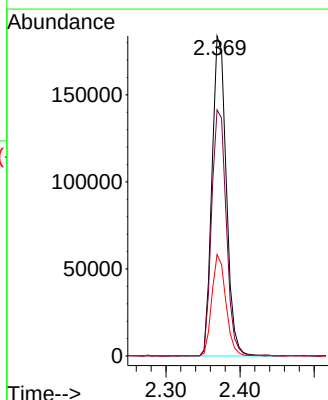
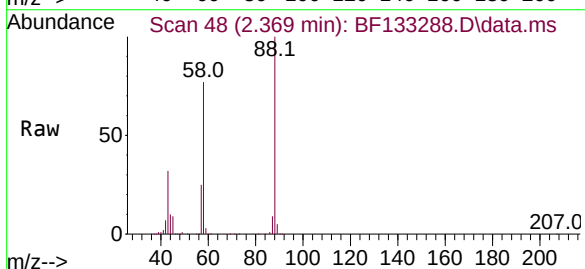
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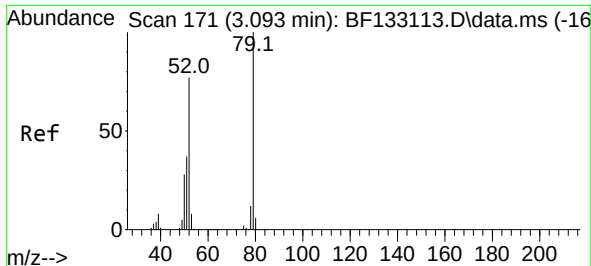
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#2
1,4-Dioxane
Concen: 36.576 ng
RT: 2.369 min Scan# 48
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion: 88 Resp: 245968
Ion Ratio Lower Upper
88 100
58 78.7 64.7 97.1
43 31.3 26.2 39.2





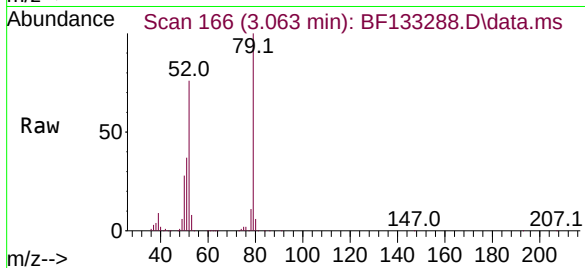
#3
Pyridine
Concen: 38.181 ng
RT: 3.063 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

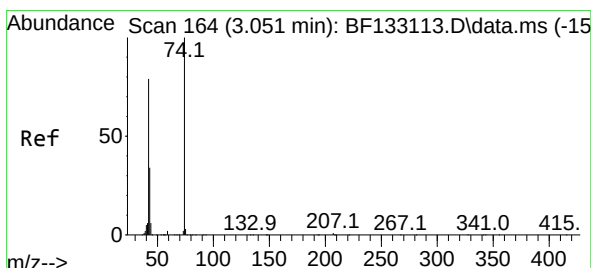
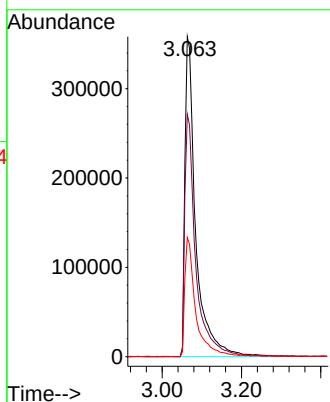
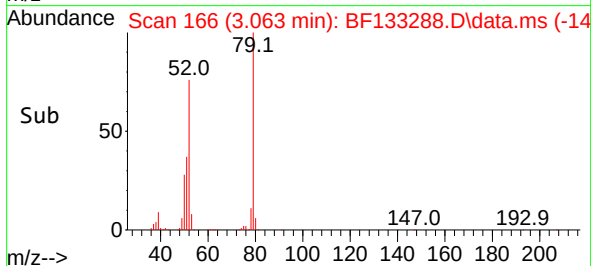


Tgt Ion: 79 Resp: 681954
Ion Ratio Lower Upper
79 100
52 75.7 64.6 96.8
51 37.2 30.0 45.0

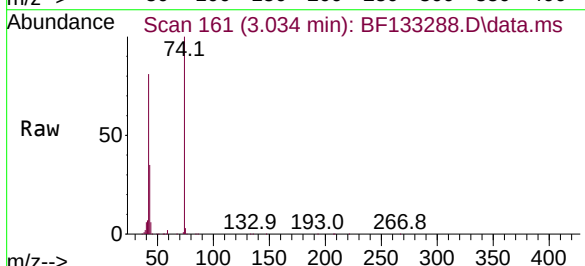
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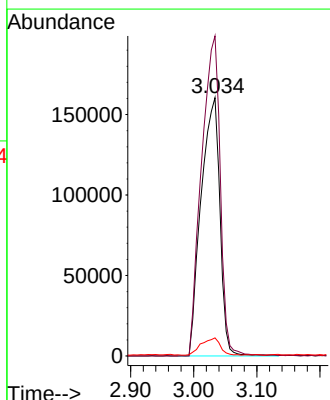
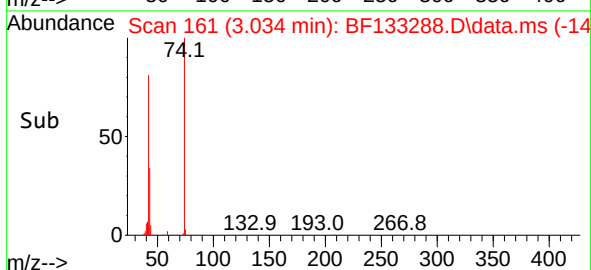
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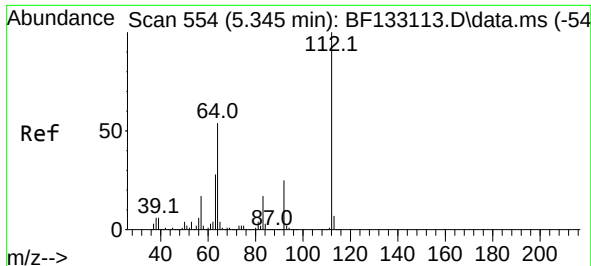


#4
n-Nitrosodimethylamine
Concen: 35.838 ng
RT: 3.034 min Scan# 161
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



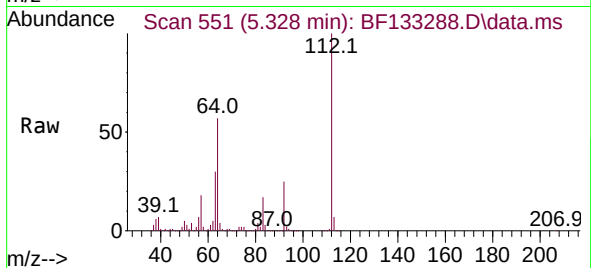
Tgt Ion: 42 Resp: 331553
Ion Ratio Lower Upper
42 100
74 123.9 98.0 147.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 75.283 ng
RT: 5.328 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

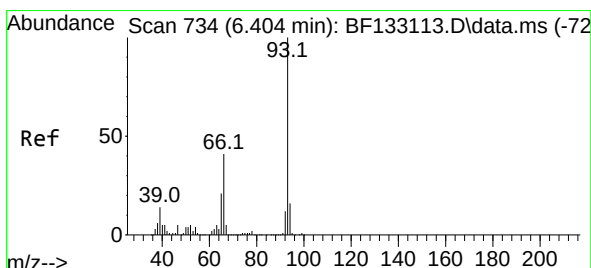
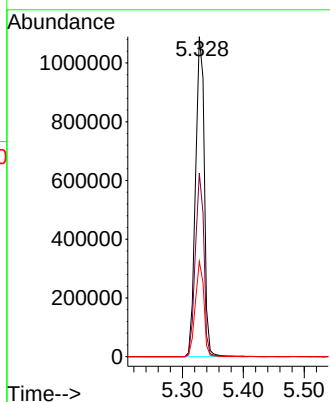
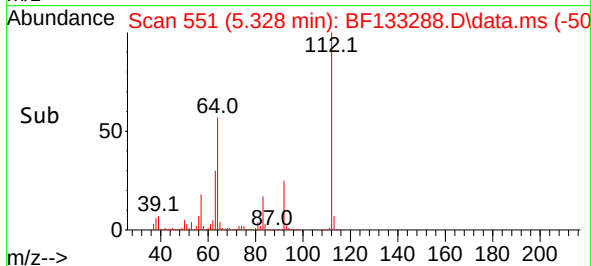
Instrument :
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Tgt Ion:112 Resp: 109146
Ion Ratio Lower Upper
112 100
64 57.4 46.8 70.2
63 29.7 23.8 35.8

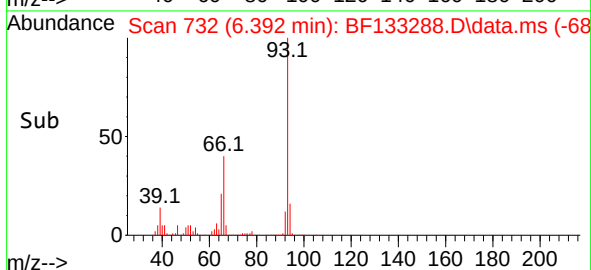
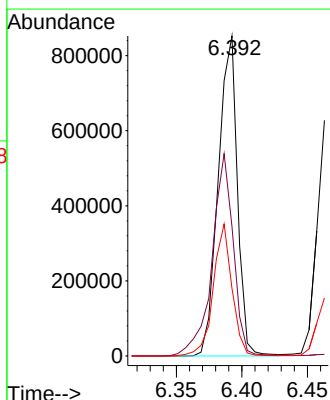
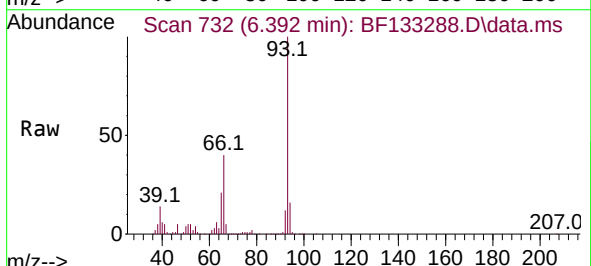
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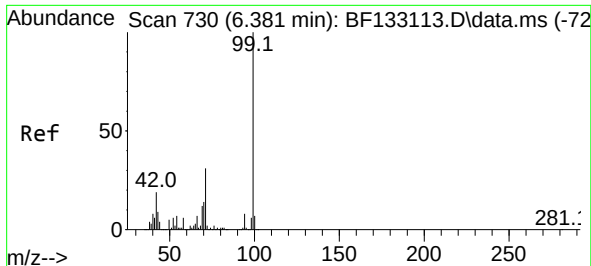
Reviewed By :Christian Giraldo 05/09/2023
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#6
Aniline
Concen: 37.235 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF133288.D
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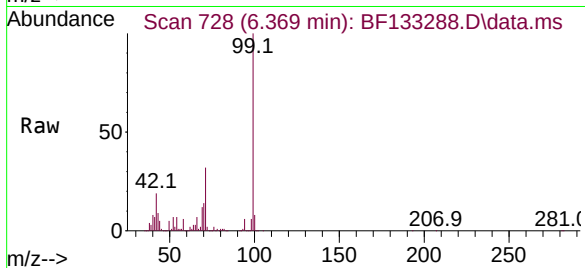
Tgt Ion: 93 Resp: 863019
Ion Ratio Lower Upper
93 100
66 40.5 31.5 47.3
65 21.2 16.4 24.6





#7
Phenol-d6
Concen: 75.603 ng
RT: 6.369 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

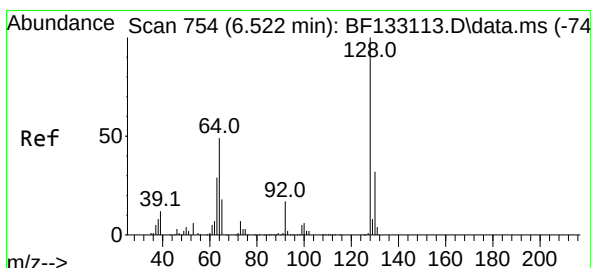
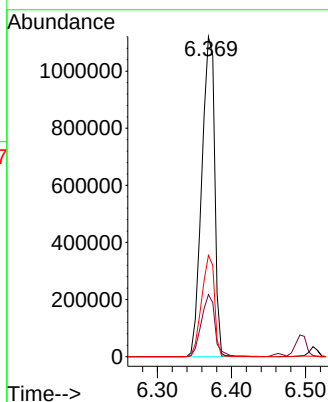
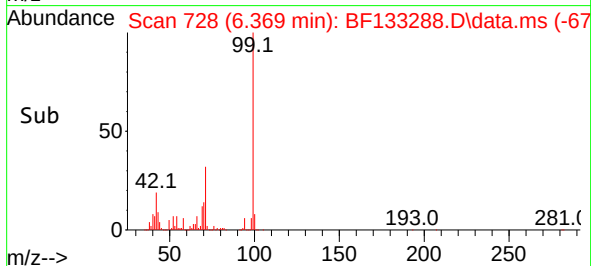
Instrument :
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Tgt Ion: 99 Resp: 1360495
Ion Ratio Lower Upper
99 100
42 19.4 16.3 24.5
71 31.6 25.6 38.4

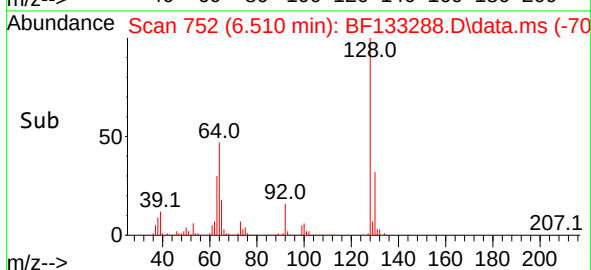
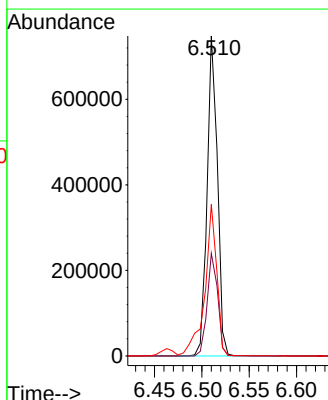
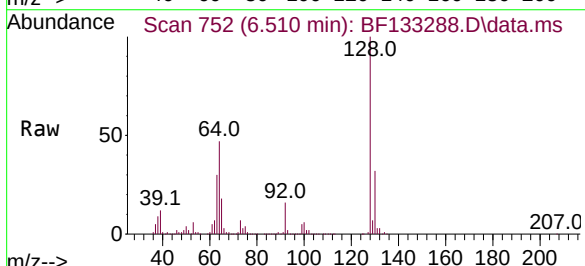
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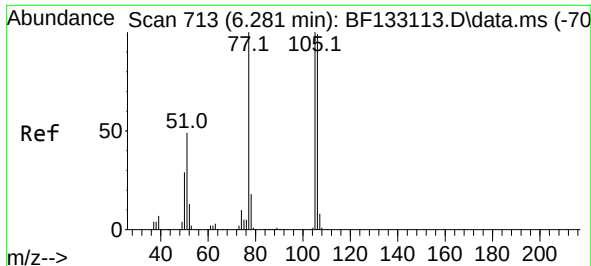
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#8
2-Chlorophenol
Concen: 38.314 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

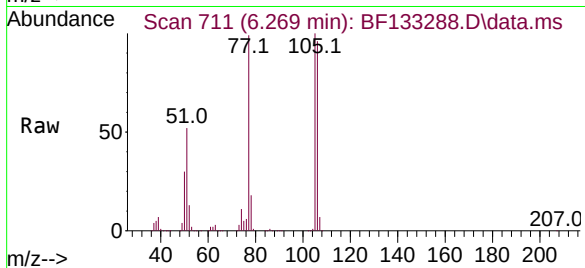
Tgt Ion:128 Resp: 563995
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 47.3 30.3 70.3





#9
Benzaldehyde
Concen: 38.805 ng
RT: 6.269 min Scan# 713
Delta R.T. 0.000 min
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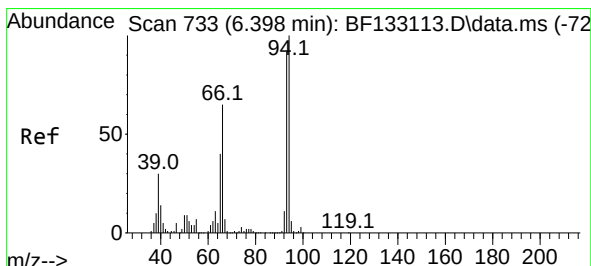
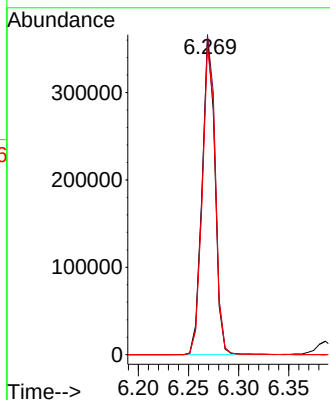
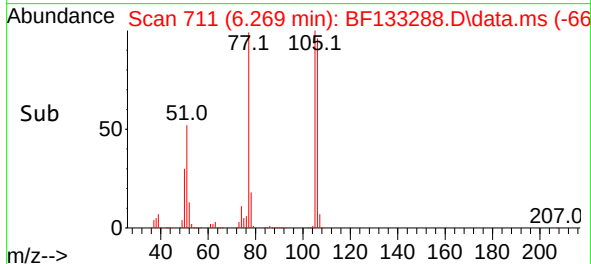
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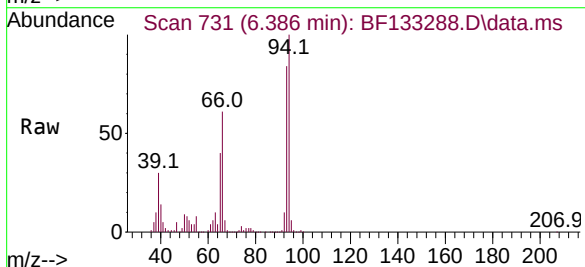
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Ion Ratio Lower Upper
77 100
105 100.6 82.3 122.3
106 96.6 80.8 120.8

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APPROVED

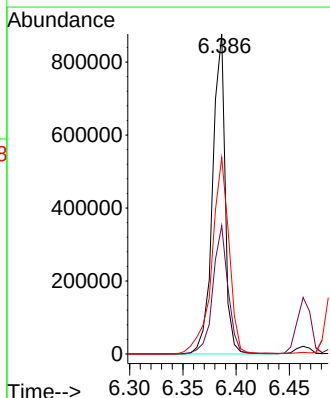
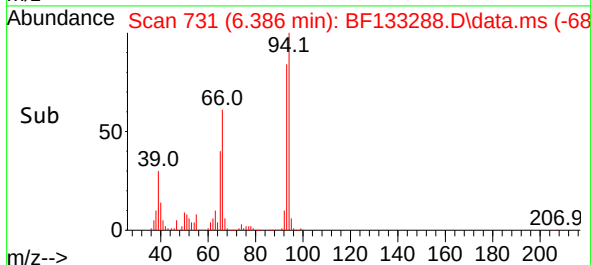
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

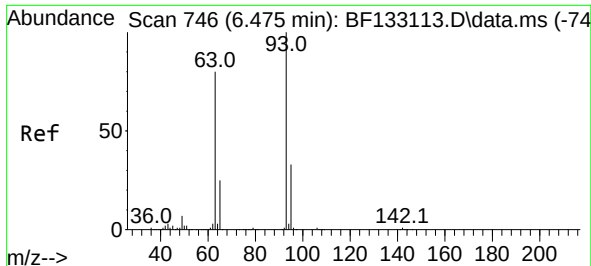


#10
Phenol
Concen: 36.385 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion: 94 Resp: 722325
Ion Ratio Lower Upper
94 100
65 40.1 8.6 48.6
66 61.4 17.3 57.3#





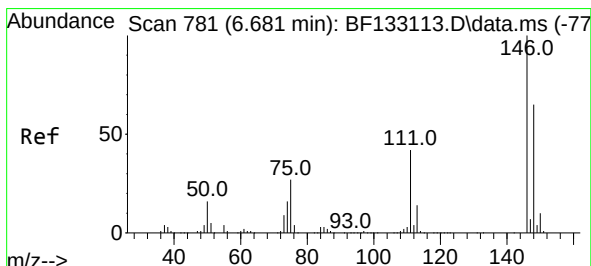
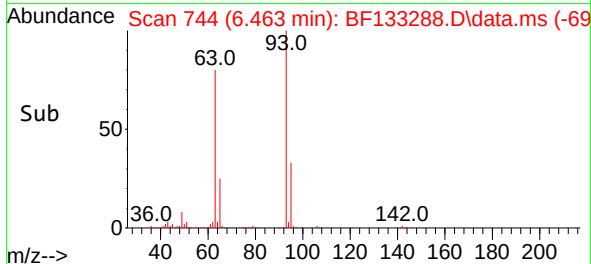
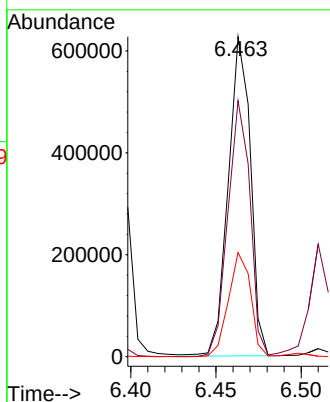
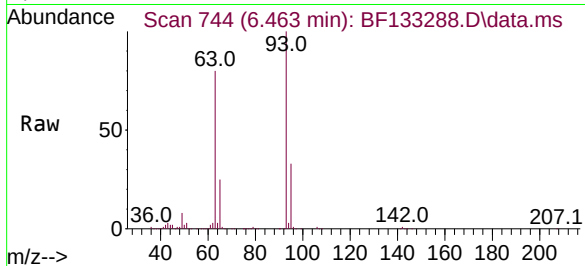
#11
bis(2-Chloroethyl)ether
Concen: 38.105 ng
RT: 6.463 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 56766
Ion Ratio Lower Upper
93 100
63 80.0 60.6 100.6
95 32.5 12.9 52.9

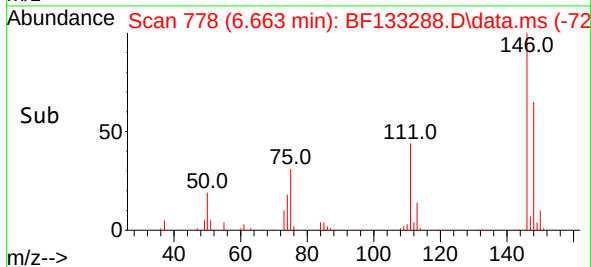
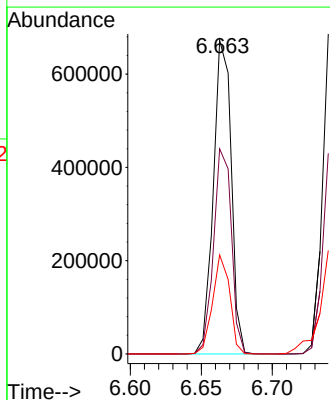
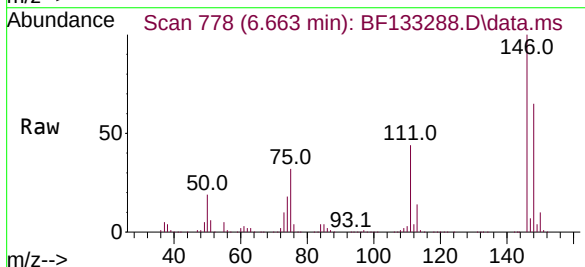
Manual Integrations
APPROVED

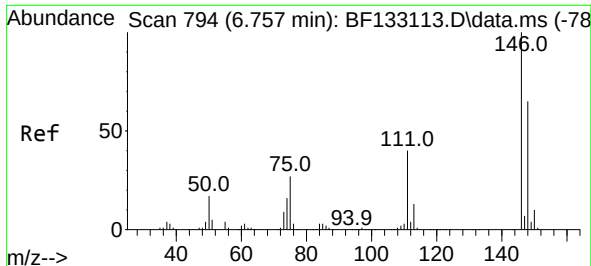
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#12
1,3-Dichlorobenzene
Concen: 37.556 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:146 Resp: 587772
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.4
75 31.6 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 38.015 ng

RT: 6.739 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 59626

Ion Ratio Lower Upper

146 100

148 62.7 50.3 75.5

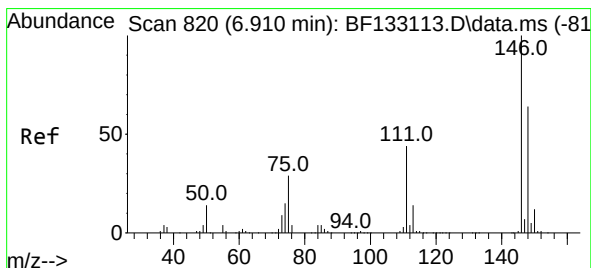
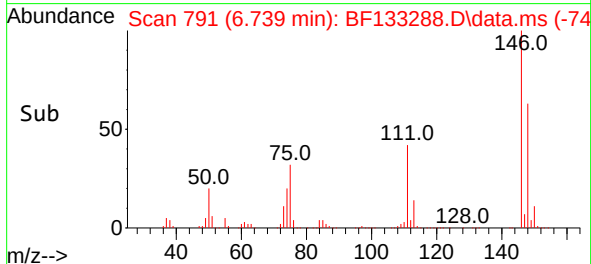
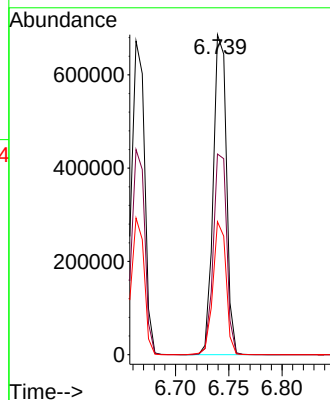
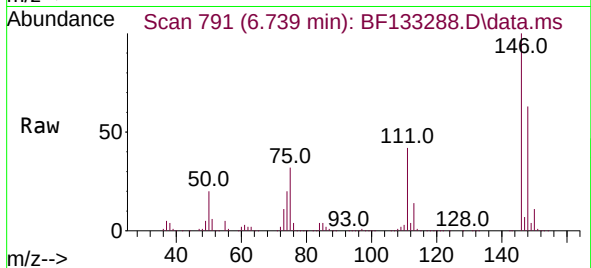
111 41.5 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#14

1,2-Dichlorobenzene

Concen: 38.171 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

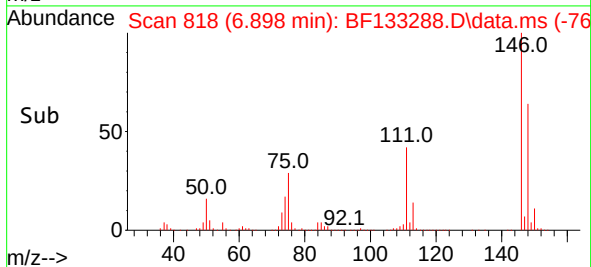
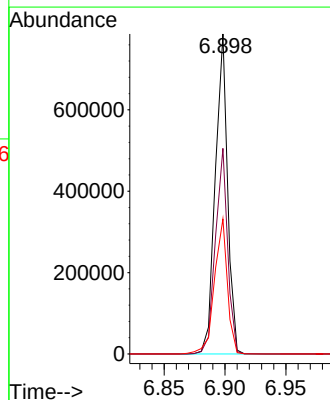
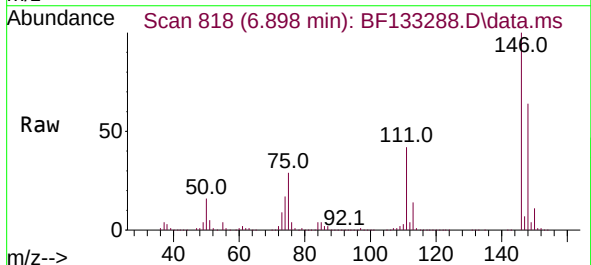
Tgt Ion:146 Resp: 551980

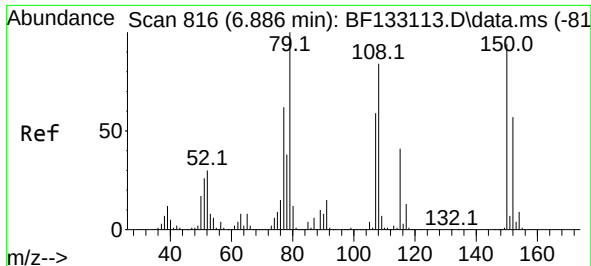
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

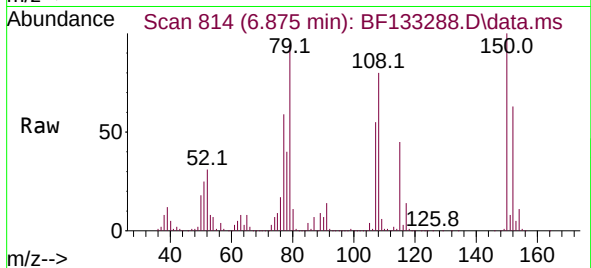
111 42.2 32.8 49.2





#15
Benzyl Alcohol
Concen: 37.012 ng
RT: 6.875 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

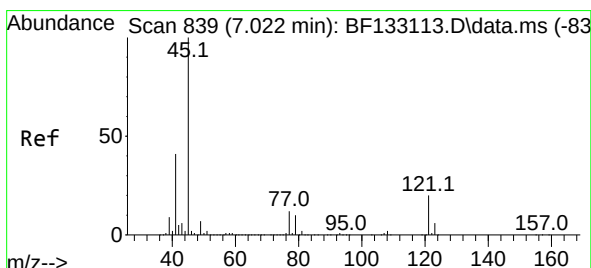
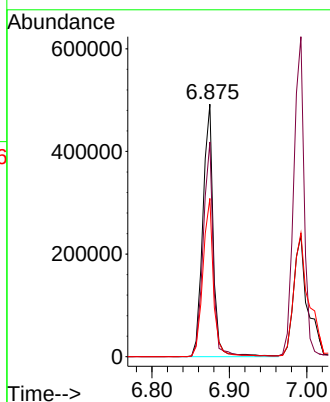
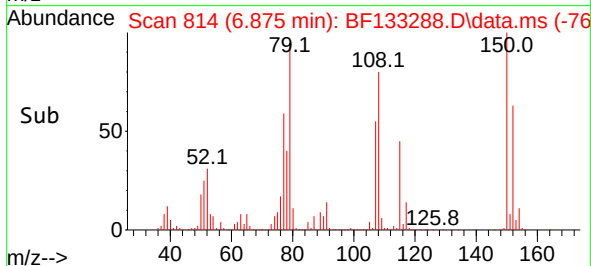
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



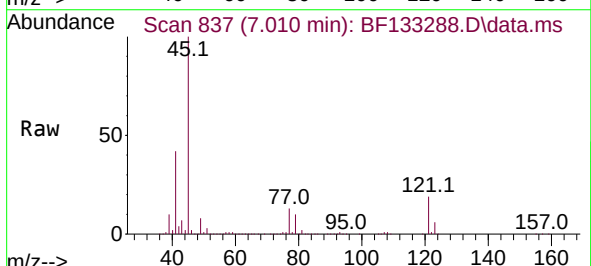
Tgt Ion: 79 Resp: 46007
Ion Ratio Lower Upper
79 100
108 85.1 66.6 99.8
77 62.7 49.2 73.8

Manual Integrations
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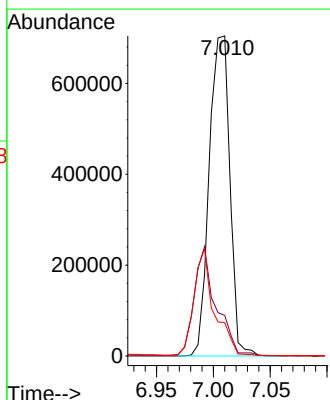
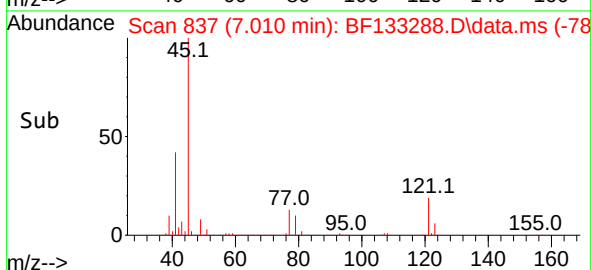
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

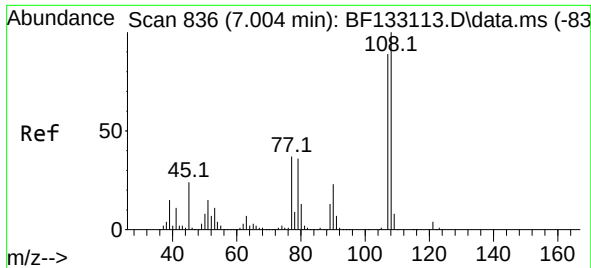


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.394 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion: 45 Resp: 889927
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.5
79 10.4 0.0 28.7





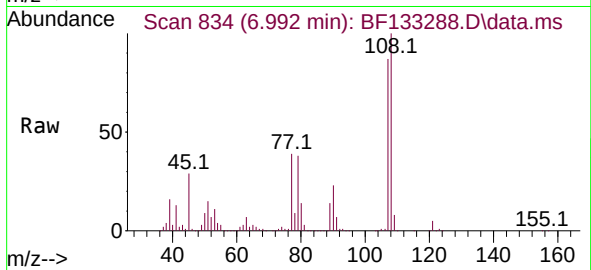
#17
2-Methylphenol
Concen: 37.645 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

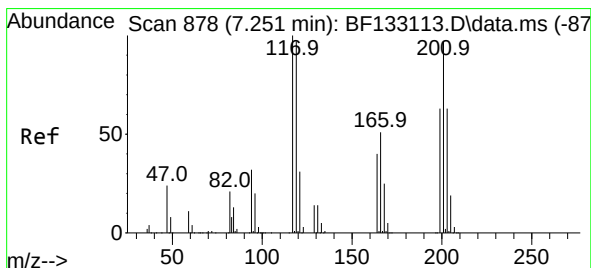
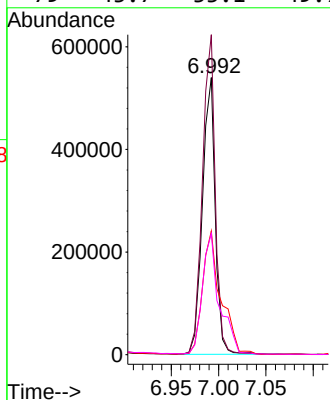
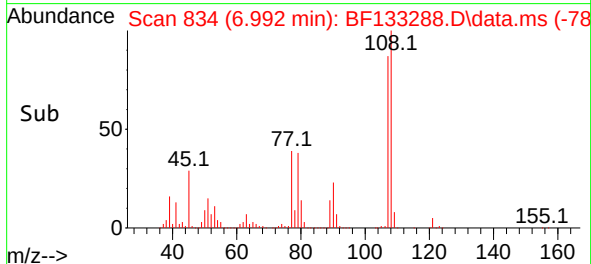


Tgt Ion:107 Resp: 507420
Ion Ratio Lower Upper
107 100
108 115.4 92.4 138.6
77 44.6 33.8 50.8
79 43.7 33.1 49.7

Manual Integrations

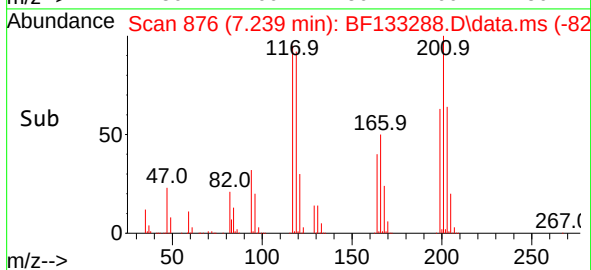
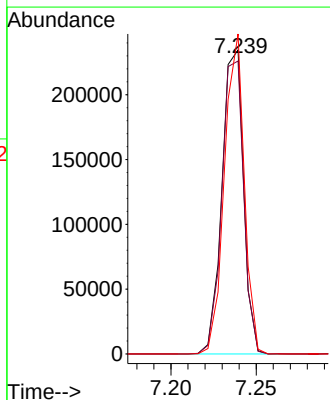
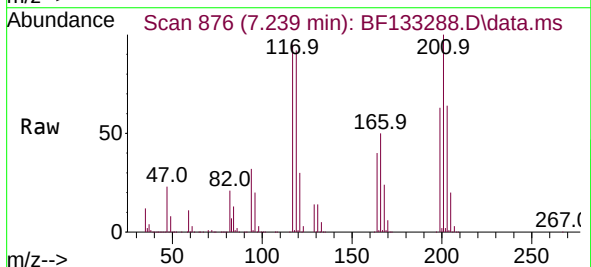
APPROVED

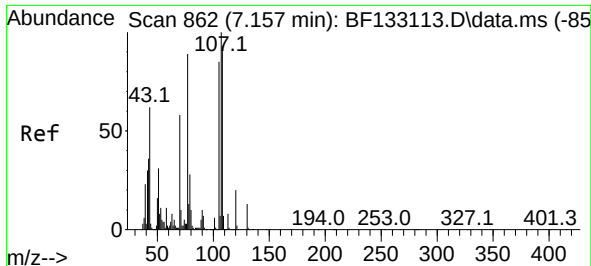
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#18
Hexachloroethane
Concen: 37.929 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

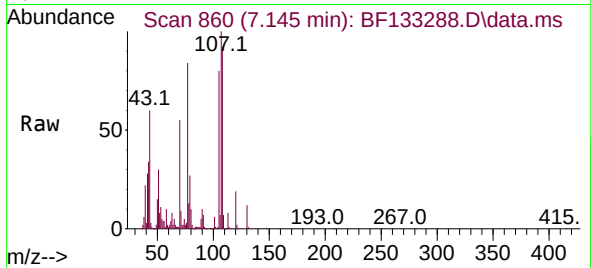
Tgt Ion:117 Resp: 206835
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.4
201 105.3 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 34.216 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

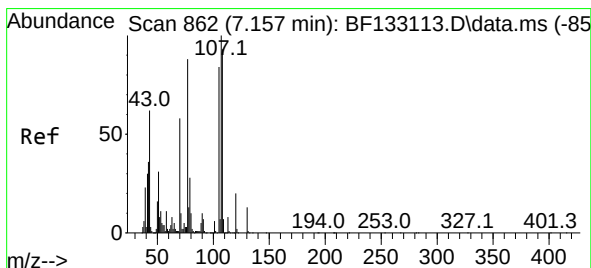
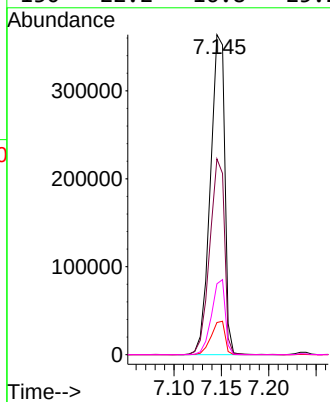
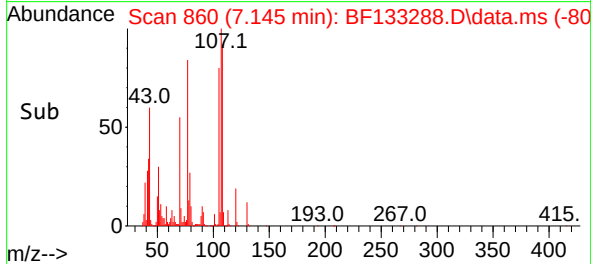
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



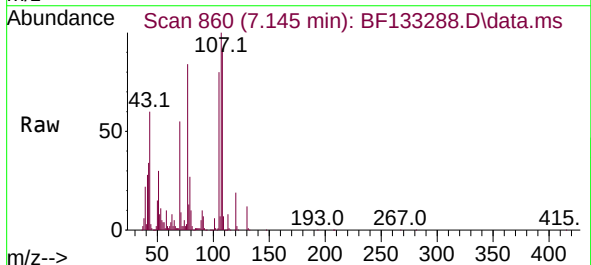
Tgt Ion: 70 Resp: 383320
Ion Ratio Lower Upper
70 100
42 61.2 51.8 77.6
101 10.1 8.0 12.0
130 22.2 16.8 25.2

Manual Integrations
APPROVED

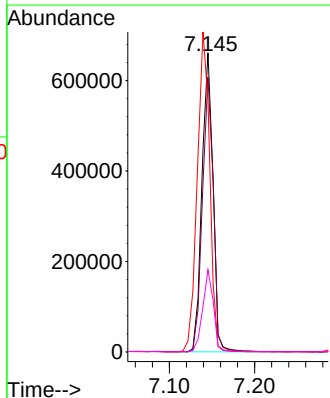
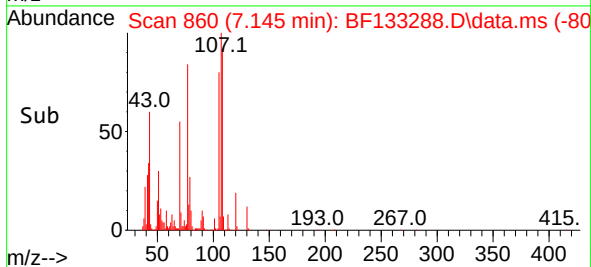
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

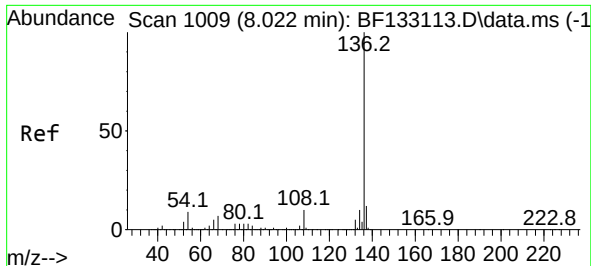


#20
3+4-Methylphenols
Concen: 37.405 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:107 Resp: 593770
Ion Ratio Lower Upper
107 100
108 91.9 70.5 110.5
77 84.1 91.7 131.7#
79 27.4 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

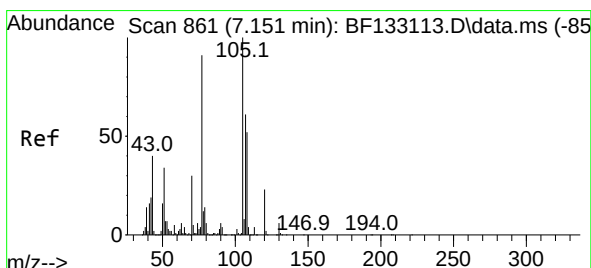
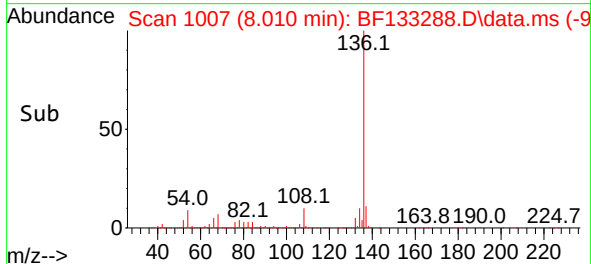
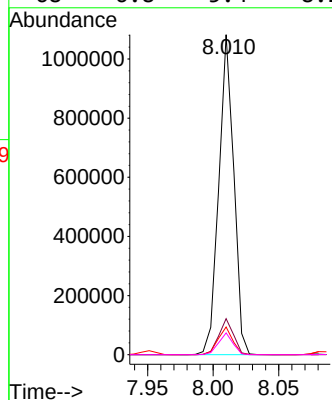
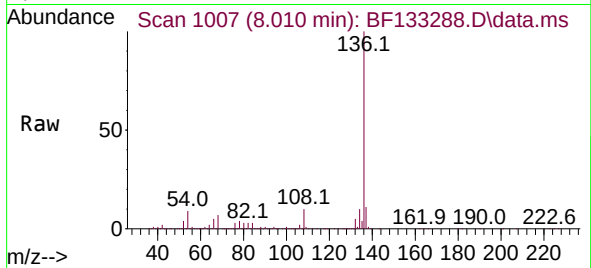
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 857083
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.6 7.0 10.4
68 6.8 5.4 8.2

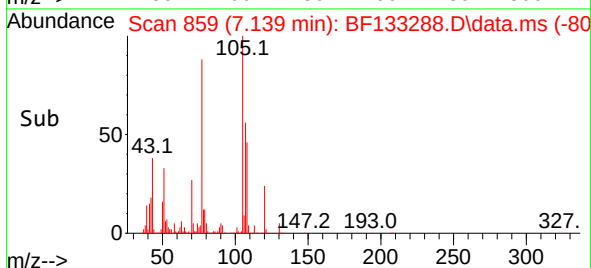
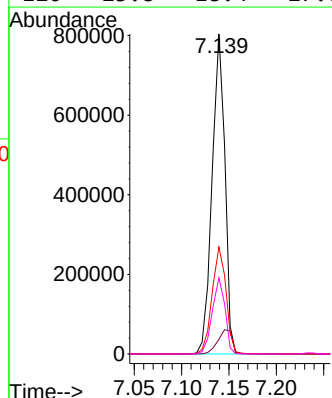
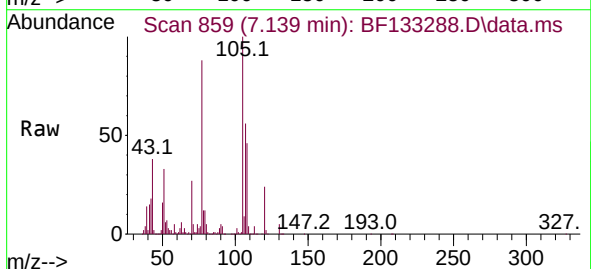
Manual Integrations
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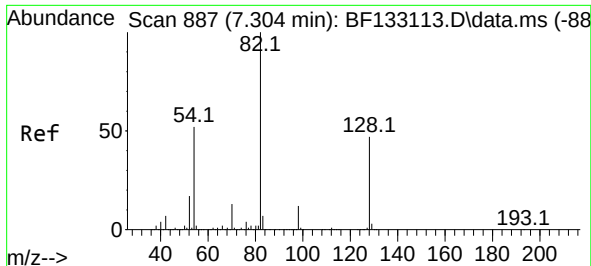
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#22
Acetophenone
Concen: 37.977 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:105 Resp: 753997
Ion Ratio Lower Upper
105 100
71 4.6 4.6 7.0#
51 33.4 28.2 42.2
120 23.8 18.4 27.6





#23

Nitrobenzene-d5

Concen: 77.001 ng

RT: 7.292 min Scan# 887

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 122267

Ion Ratio Lower Upper

82 100

128 46.1 37.7 56.5

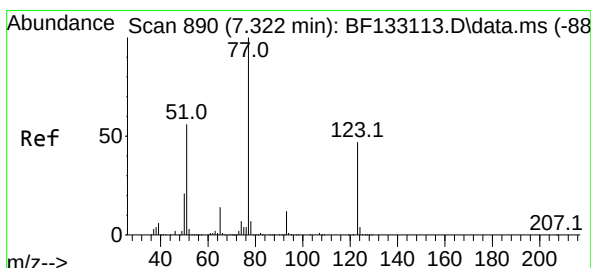
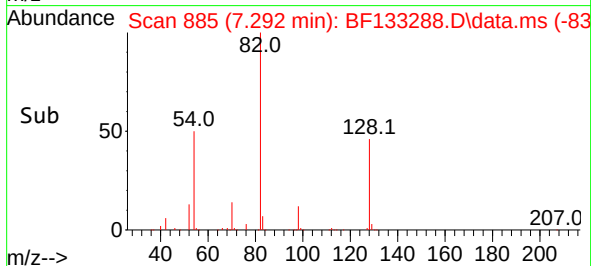
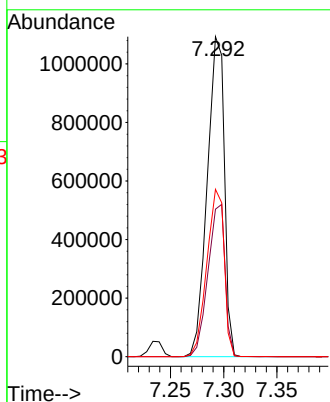
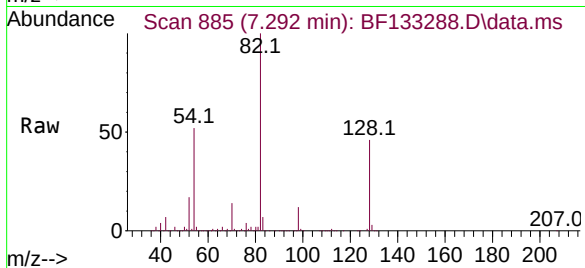
54 52.3 43.0 64.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#24

Nitrobenzene

Concen: 38.613 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

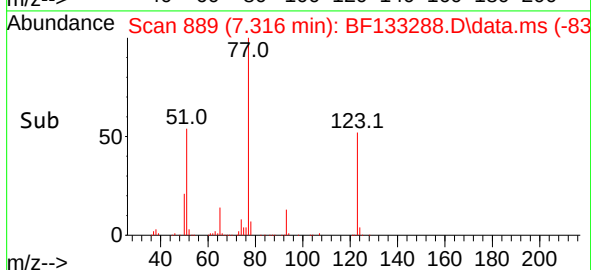
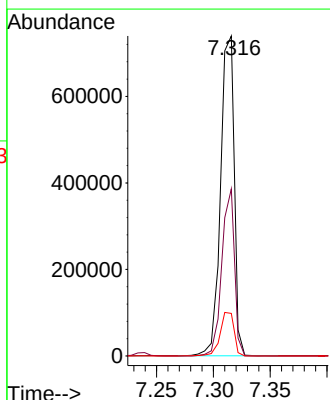
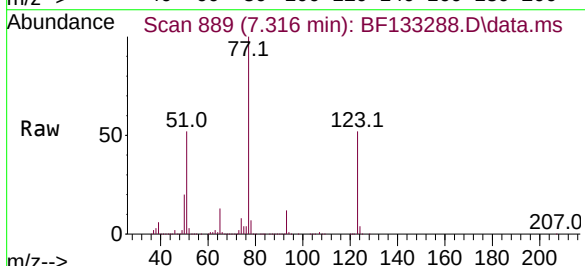
Tgt Ion: 77 Resp: 621301

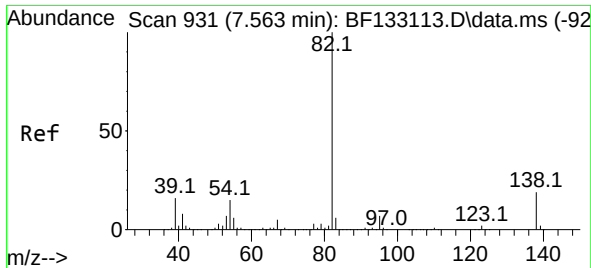
Ion Ratio Lower Upper

77 100

123 52.2 39.9 59.9

65 13.3 10.7 16.1





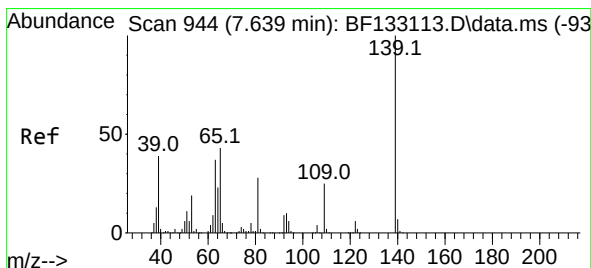
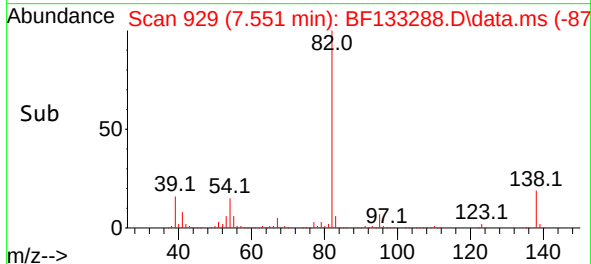
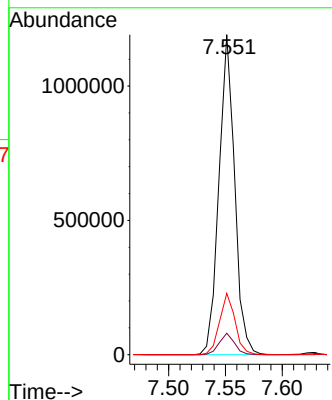
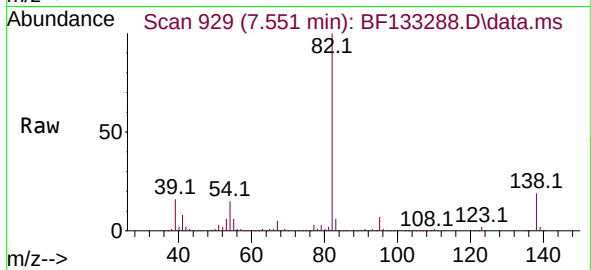
#25
Isophorone
Concen: 38.075 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1147904
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.2 16.0 24.0

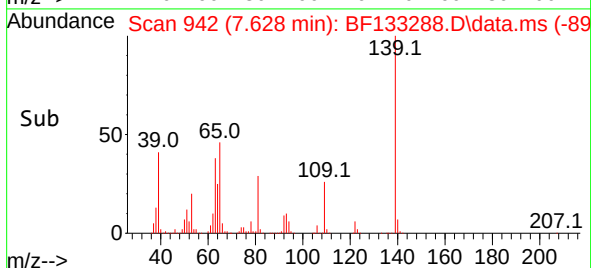
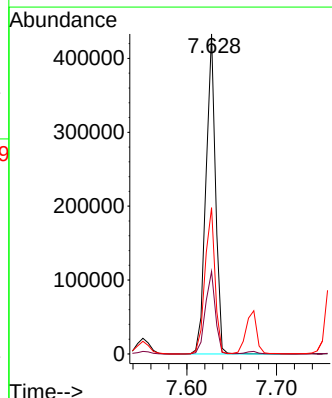
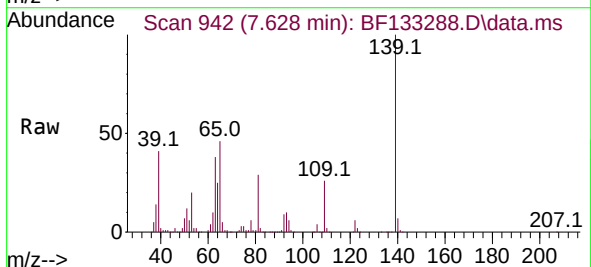
Manual Integrations
APPROVED

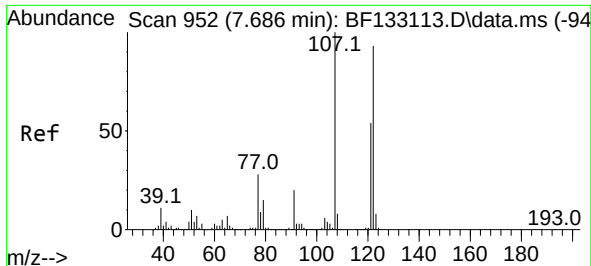
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#26
2-Nitrophenol
Concen: 41.408 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:139 Resp: 321360
Ion Ratio Lower Upper
139 100
109 25.8 21.6 32.4
65 45.7 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.605 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133288.D

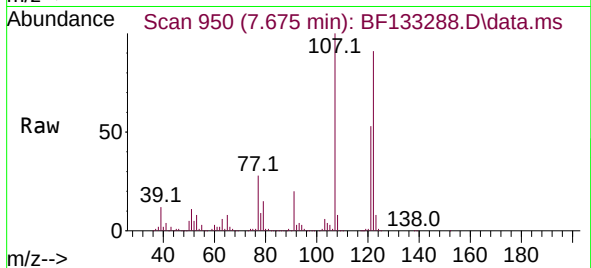
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 513738

Ion Ratio Lower Upper

122 100

107 110.2 89.7 134.5

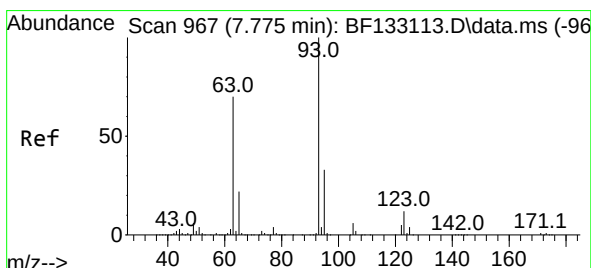
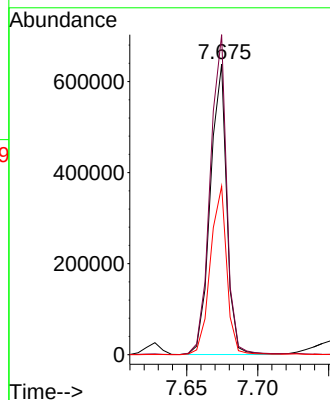
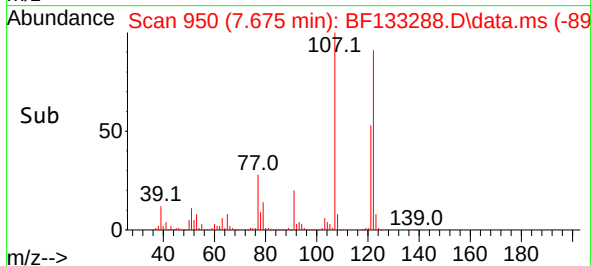
121 58.0 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.681 ng

RT: 7.763 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

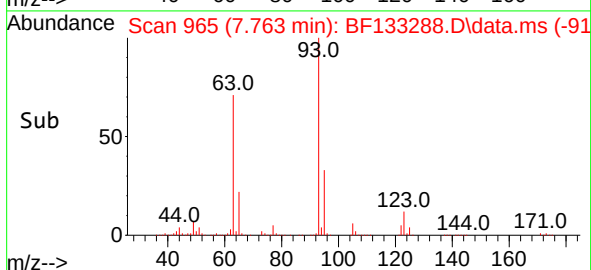
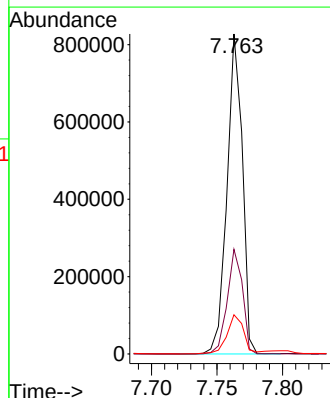
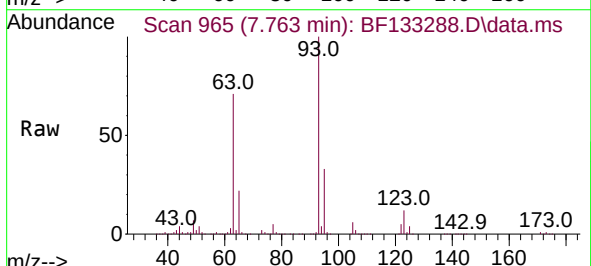
Tgt Ion: 93 Resp: 672047

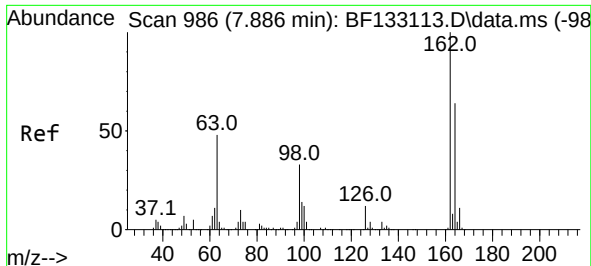
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 12.3 10.3 15.5





#29
2,4-Dichlorophenol
Concen: 39.317 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

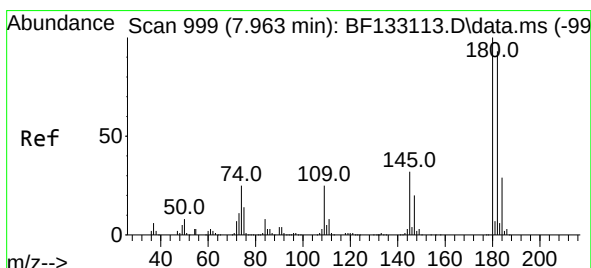
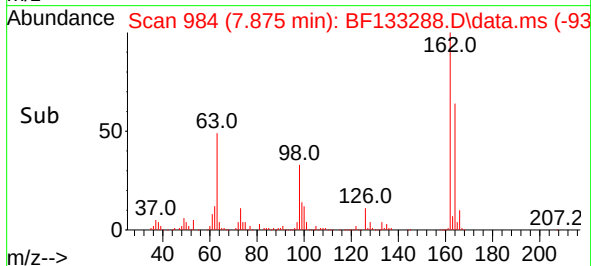
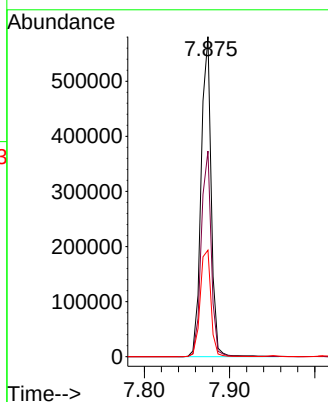
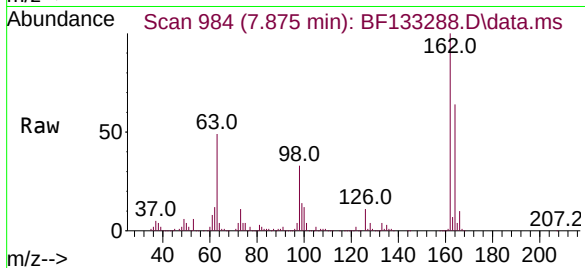
SSTDCCC040

Tgt Ion:162 Resp: 476300
Ion Ratio Lower Upper
162 100
164 64.3 43.9 83.9
98 33.3 17.0 57.0

Manual Integrations

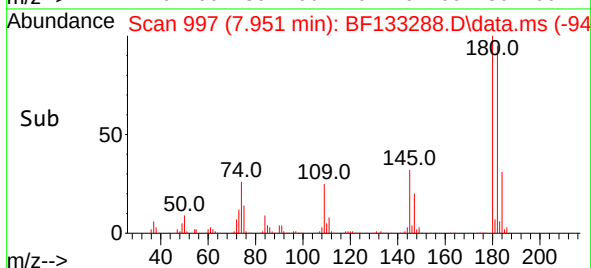
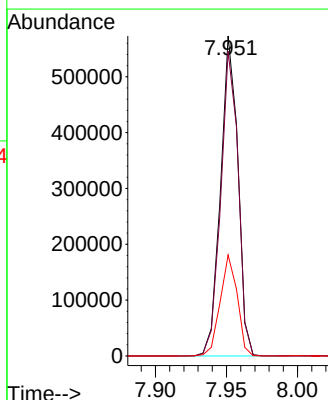
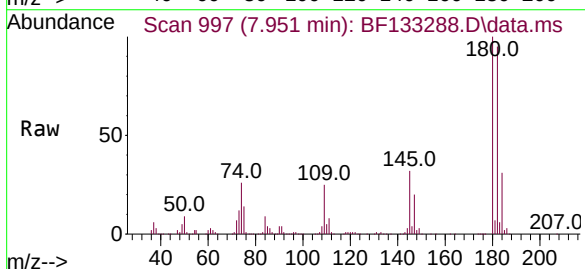
APPROVED

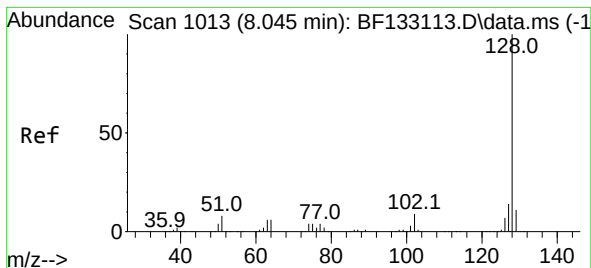
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.664 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:180 Resp: 485256
Ion Ratio Lower Upper
180 100
182 95.2 75.9 113.9
145 31.6 25.3 37.9





#31

Naphthalene

Concen: 38.474 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 164865

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

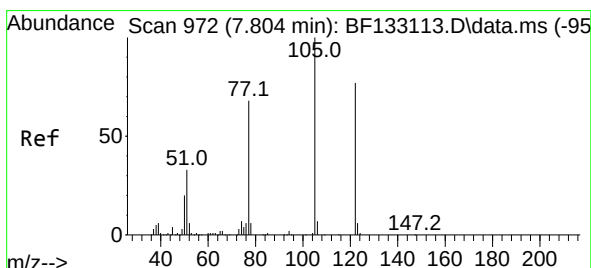
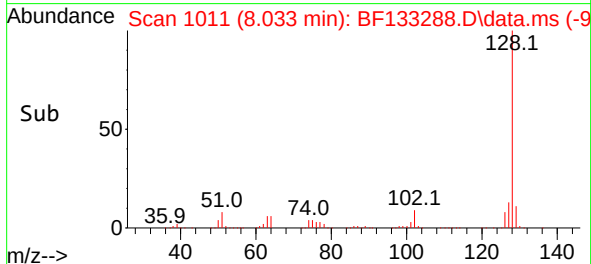
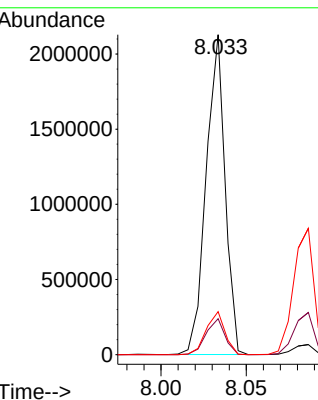
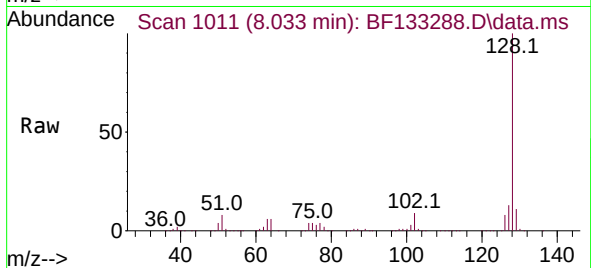
127 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#32

Benzoic acid

Concen: 41.148 ng m

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

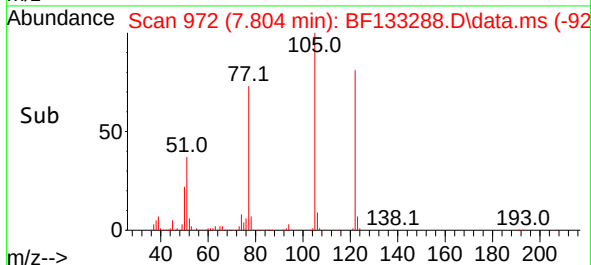
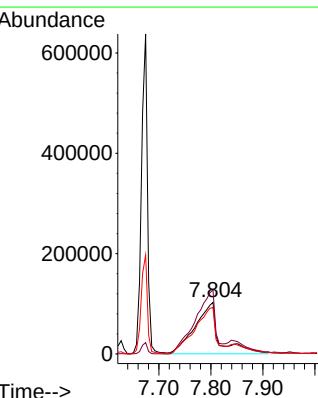
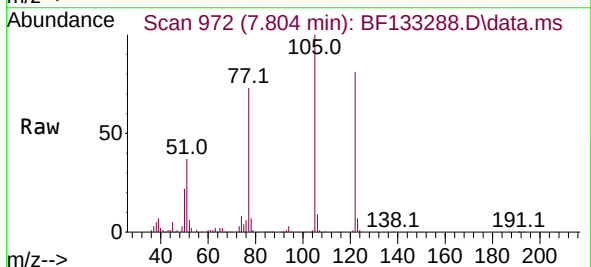
Tgt Ion:122 Resp: 338240

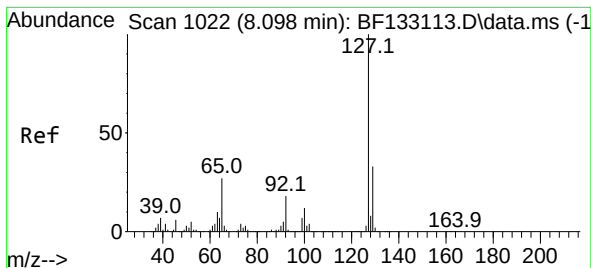
Ion Ratio Lower Upper

122 100

105 124.1 104.2 144.2

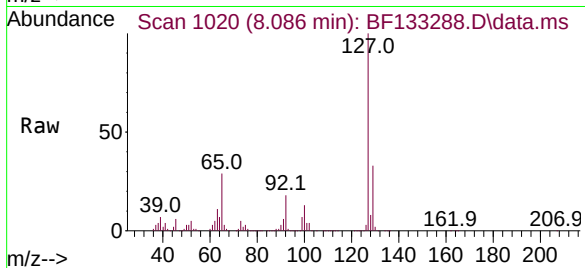
77 90.1 69.7 109.7





#33
4-Chloroaniline
Concen: 41.386 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

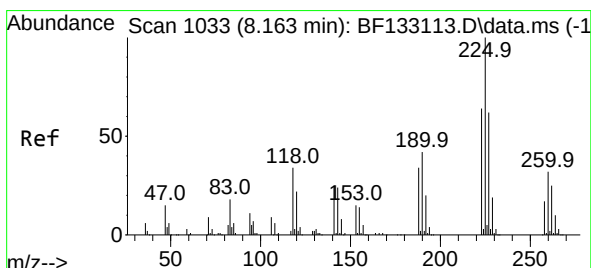
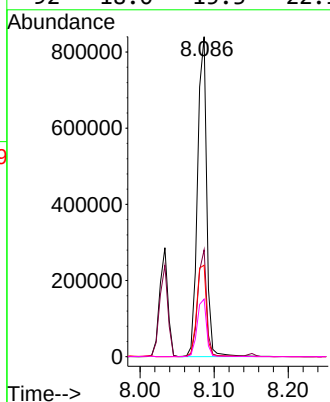
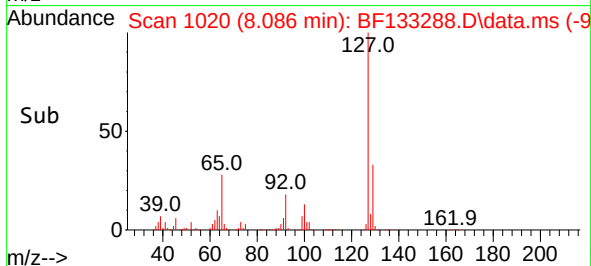
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



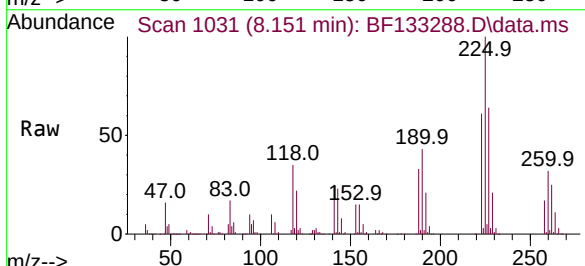
Tgt Ion:127 Resp: 716544
Ion Ratio Lower Upper
127 100
129 33.4 25.8 38.8
65 28.6 23.6 35.4
92 18.0 15.3 22.9

Manual Integrations
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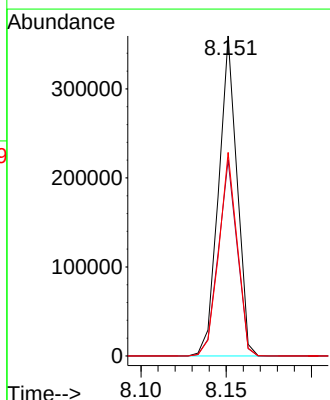
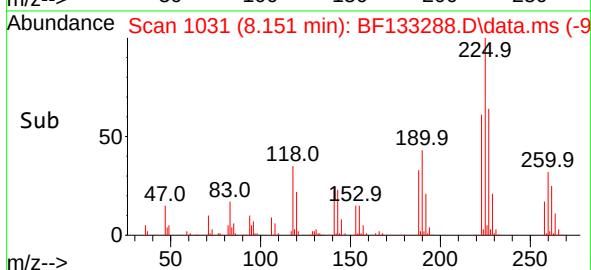
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

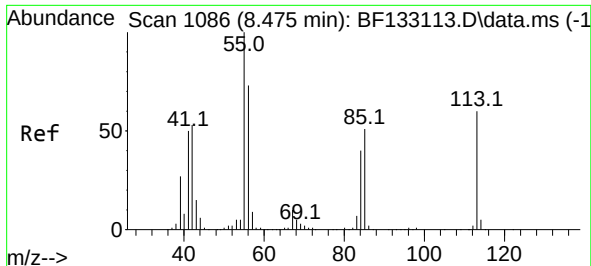


#34
Hexachlorobutadiene
Concen: 38.915 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:225 Resp: 270695
Ion Ratio Lower Upper
225 100
223 61.3 50.9 76.3
227 63.6 50.3 75.5





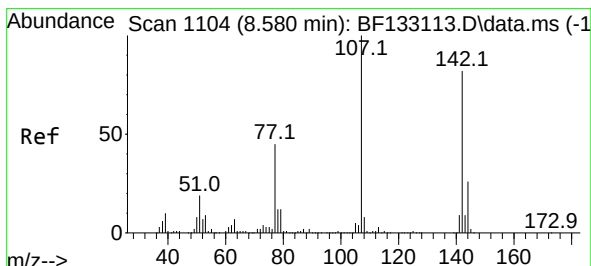
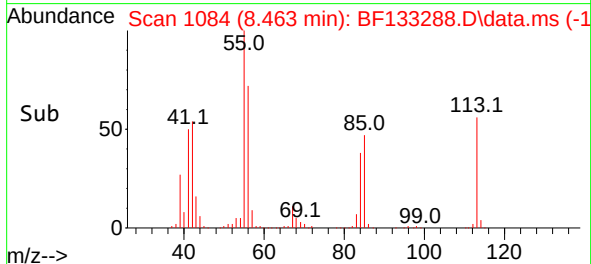
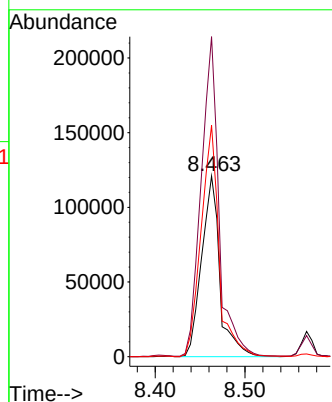
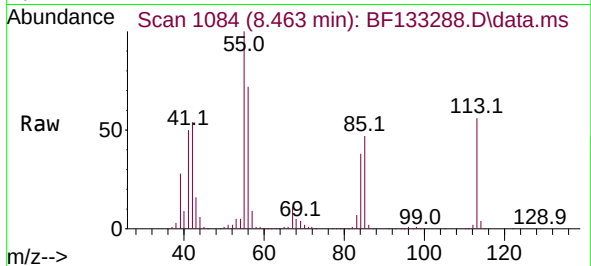
#35
Caprolactam
Concen: 41.771 ng
RT: 8.463 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 169990
Ion Ratio Lower Upper
113 100
55 177.2 167.1 207.1
56 128.1 114.5 154.5

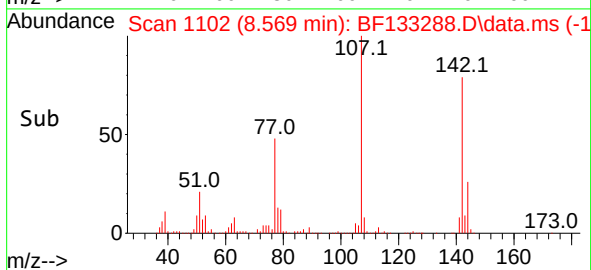
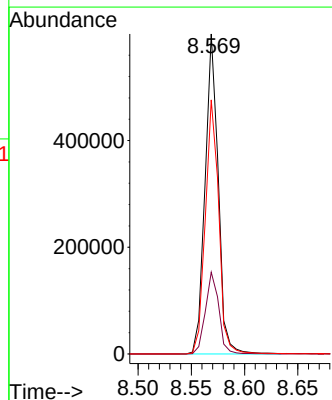
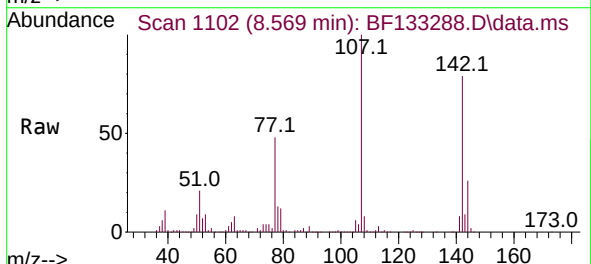
Manual Integrations
APPROVED

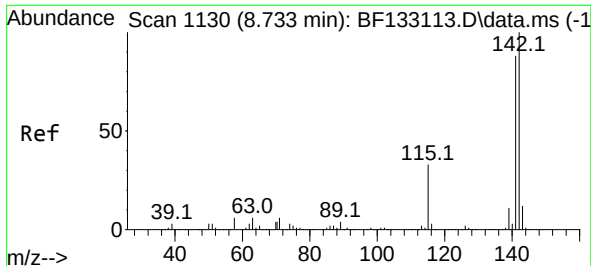
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#36
4-Chloro-3-methylphenol
Concen: 39.496 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:107 Resp: 515978
Ion Ratio Lower Upper
107 100
144 25.6 20.6 30.8
142 79.4 62.8 94.2





#37

2-Methylnaphthalene

Concen: 39.050 ng

RT: 8.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1144039

Ion Ratio Lower Upper

142 100

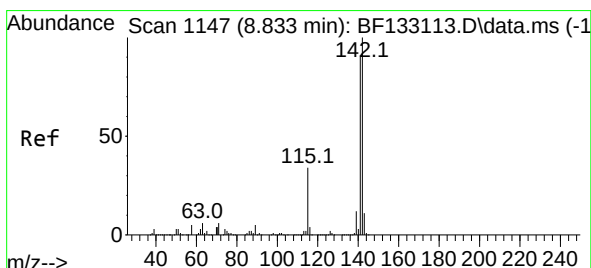
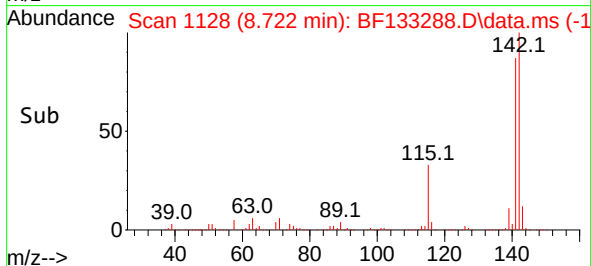
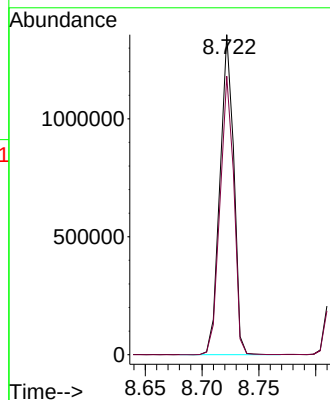
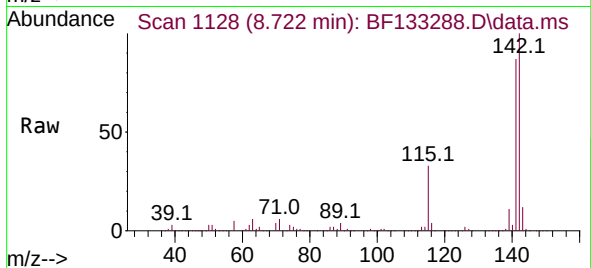
141 87.0 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#38

1-Methylnaphthalene

Concen: 38.622 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF133288.D

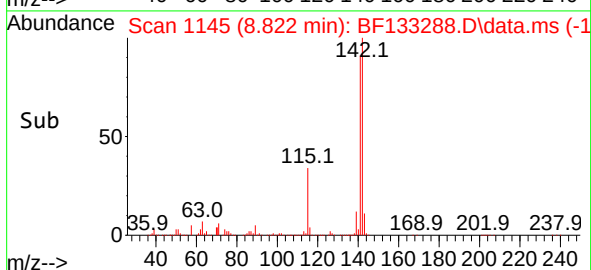
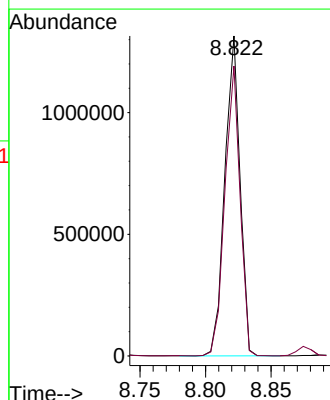
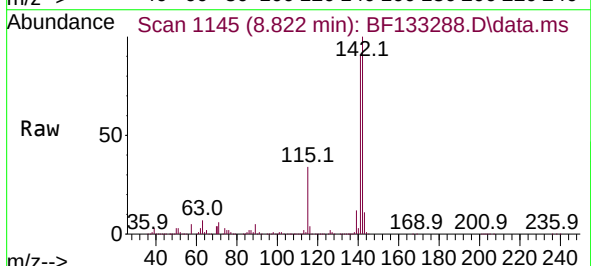
Acq: 08 May 2023 11:03

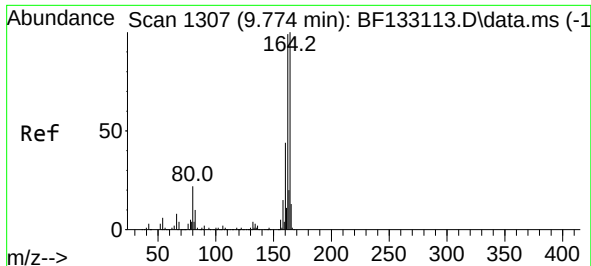
Tgt Ion:142 Resp: 1058494

Ion Ratio Lower Upper

142 100

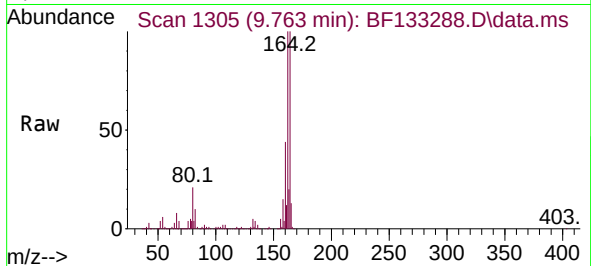
141 90.6 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

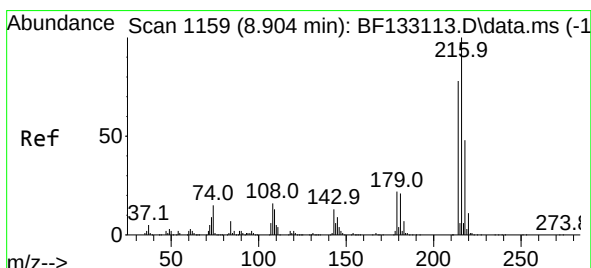
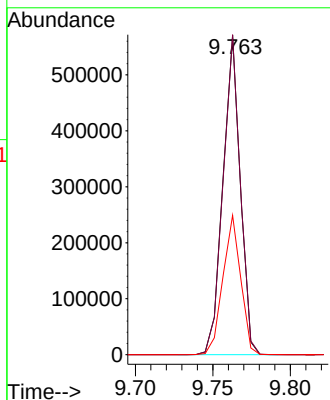
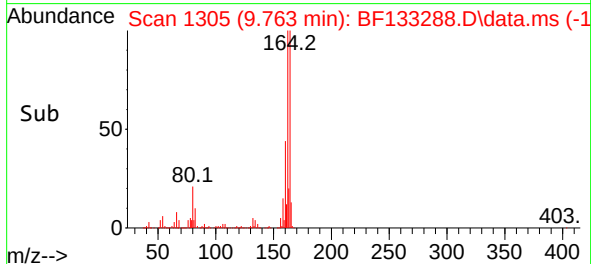
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



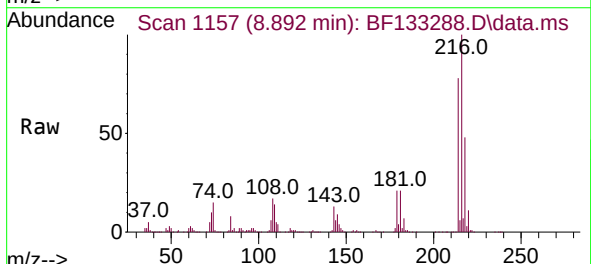
Tgt Ion:164 Resp: 442634
Ion Ratio Lower Upper
164 100
162 100.1 78.7 118.1
160 43.6 35.8 53.6

Manual Integrations
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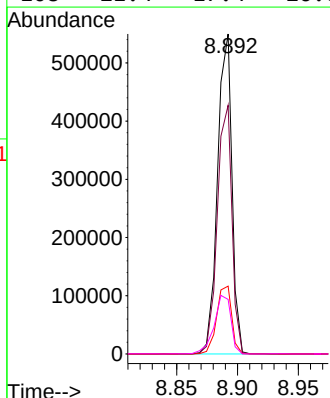
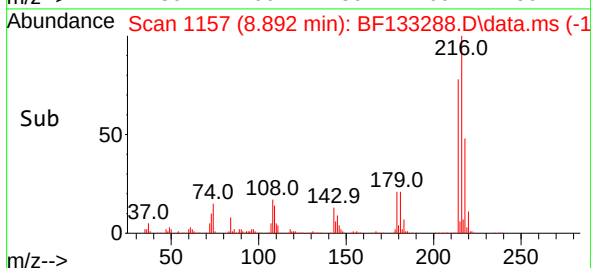
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

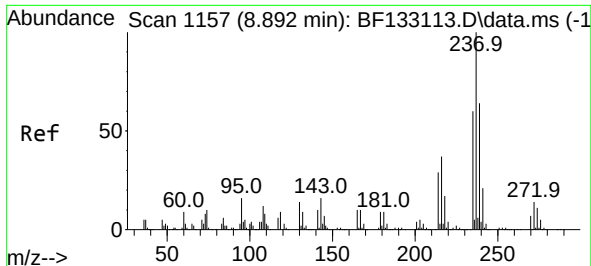


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.001 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



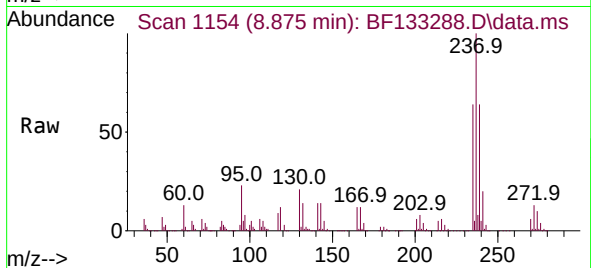
Tgt Ion:216 Resp: 452258
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 22.2 17.4 26.2
108 21.4 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 33.797 ng
RT: 8.875 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

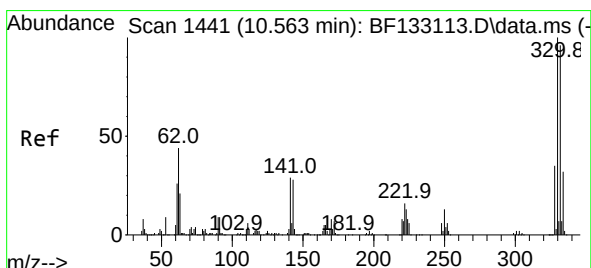
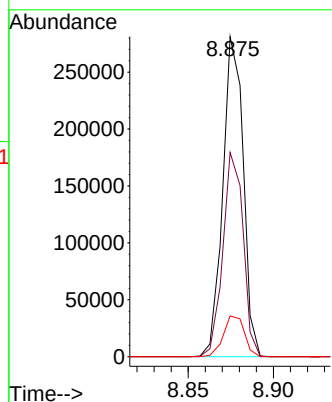
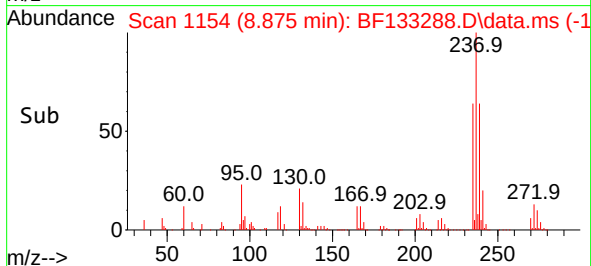
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



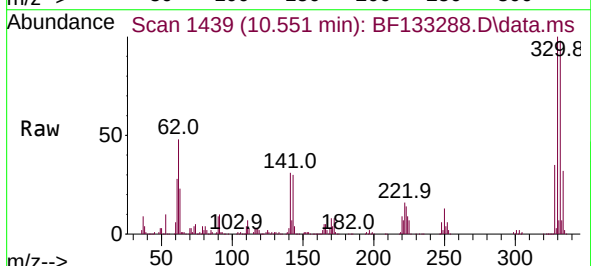
Tgt Ion: 237 Resp: 234579
Ion Ratio Lower Upper
237 100
235 63.8 43.5 83.5
272 12.7 0.0 32.7

Manual Integrations
APPROVED

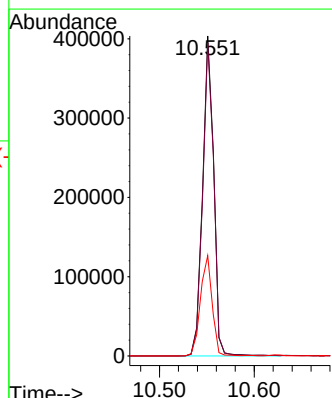
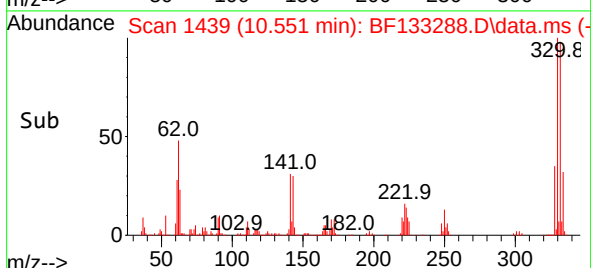
Reviewed By : Christian Giraldo 05/09/2023
Supervised By : Jagrut Upadhyay 05/09/2023

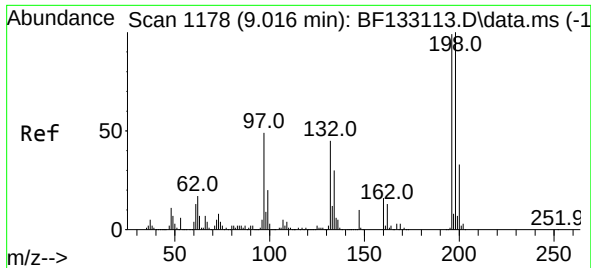


#42
2,4,6-Tribromophenol
Concen: 73.988 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion: 330 Resp: 329362
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 33.4 25.8 38.8





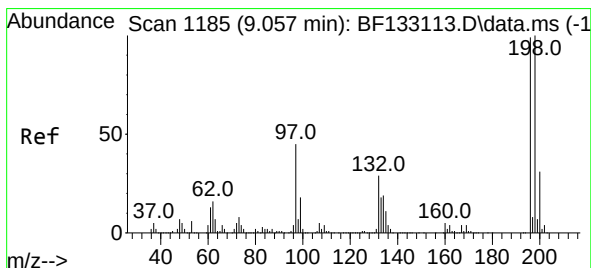
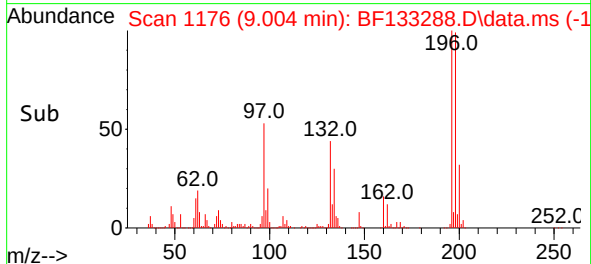
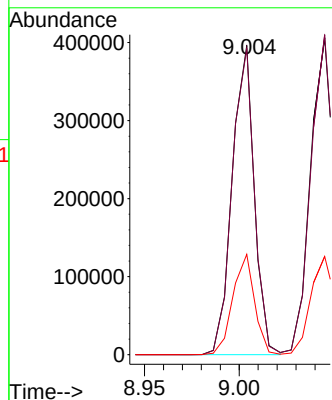
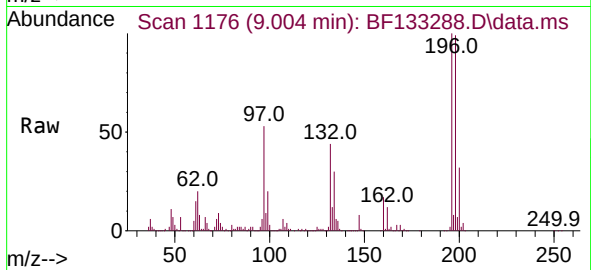
#43
2,4,6-Trichlorophenol
Concen: 38.946 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 320540
Ion Ratio Lower Upper
196 100
198 99.0 81.0 121.6
200 32.4 26.1 39.1

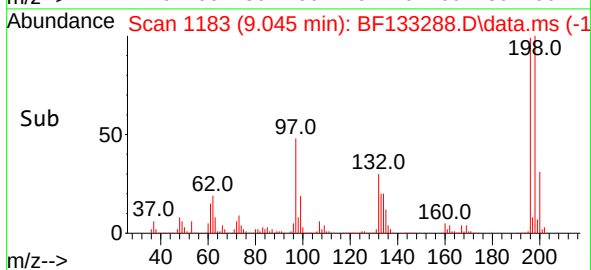
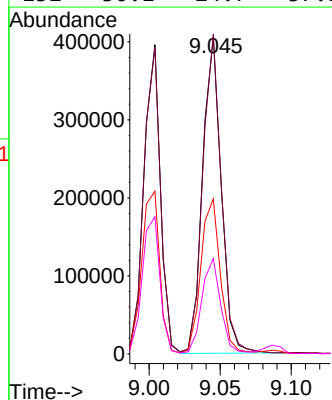
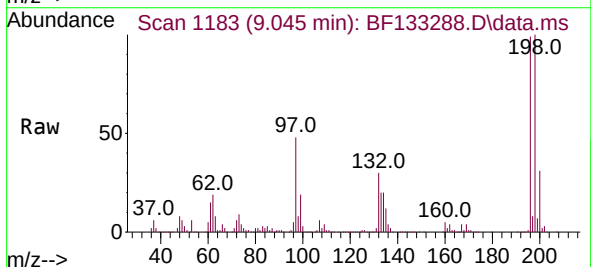
Manual Integrations
APPROVED

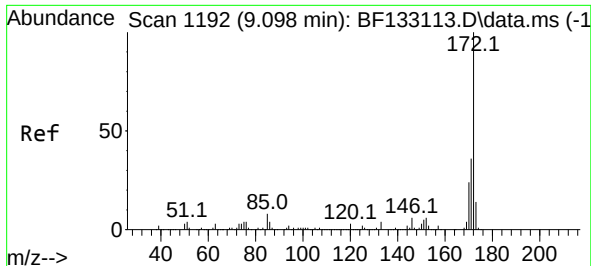
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#44
2,4,5-Trichlorophenol
Concen: 39.126 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:196 Resp: 372430
Ion Ratio Lower Upper
196 100
198 101.0 80.9 121.3
97 48.9 41.3 61.9
132 30.1 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 76.665 ng

RT: 9.086 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 202836

Ion Ratio Lower Upper

172 100

171 36.7 28.8 43.2

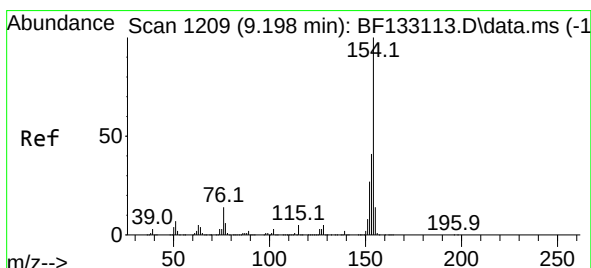
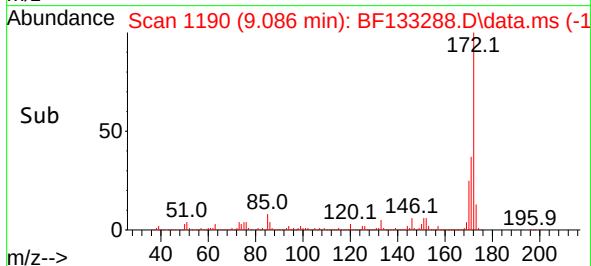
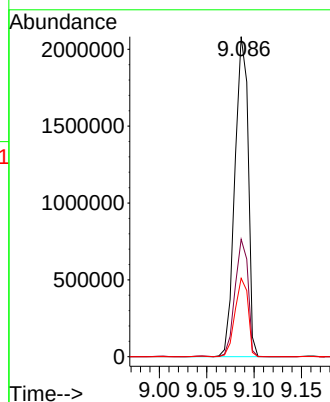
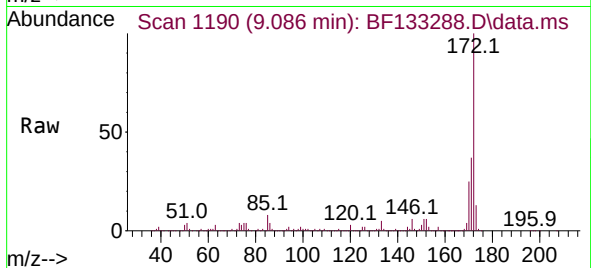
170 24.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#46

1,1'-Biphenyl

Concen: 38.294 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

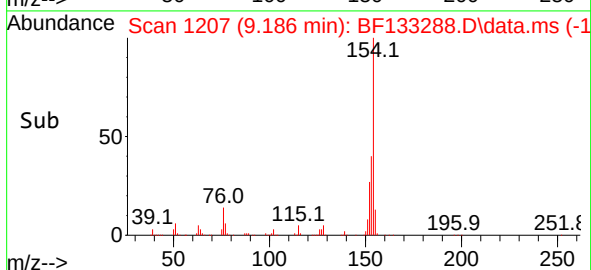
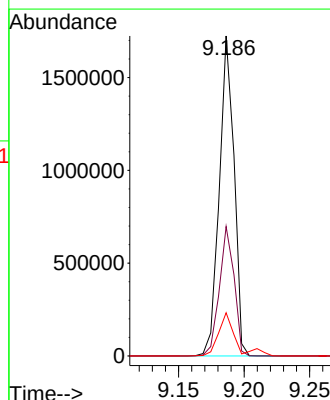
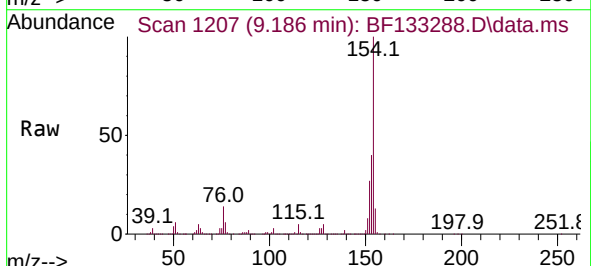
Tgt Ion:154 Resp: 1344073

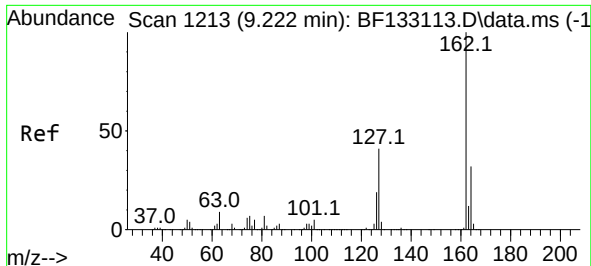
Ion Ratio Lower Upper

154 100

153 40.5 21.0 61.0

76 13.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.328 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

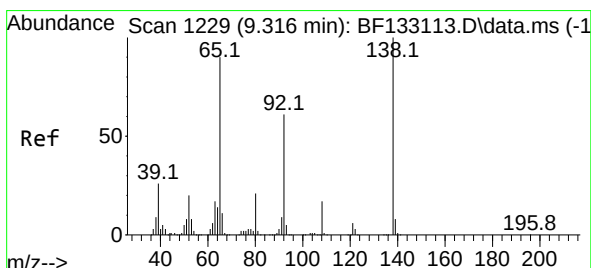
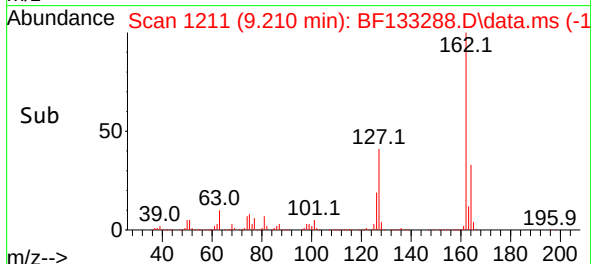
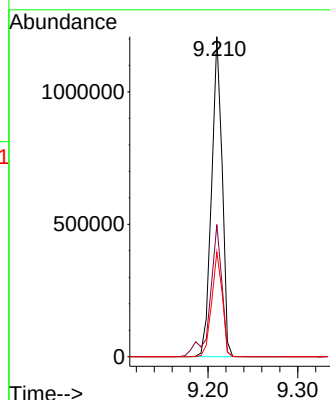
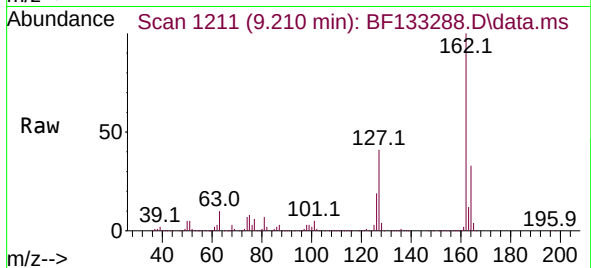
SSTDCCC040

Tgt Ion:162 Resp: 984639
 Ion Ratio Lower Upper
 162 100
 127 41.3 32.3 48.5
 164 32.7 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023
 Supervised By :Jagrut Upadhyay 05/09/2023



#48

2-Nitroaniline

Concen: 39.462 ng

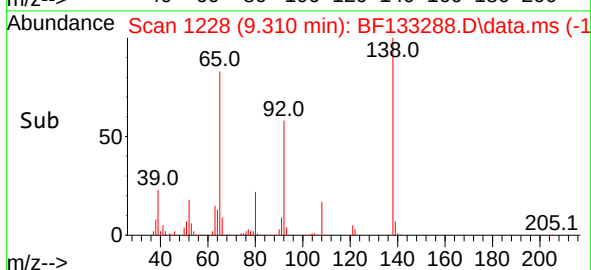
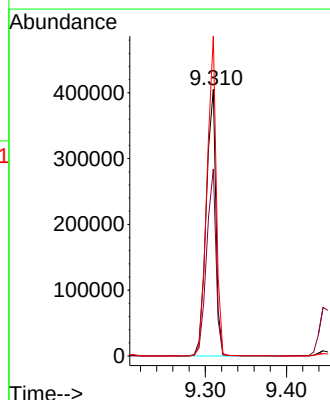
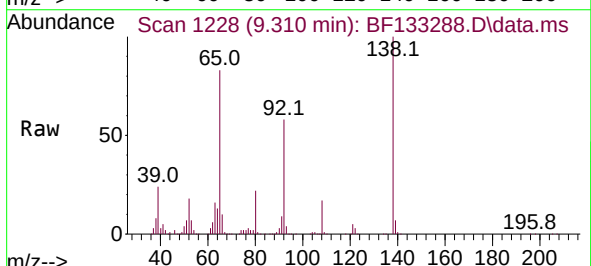
RT: 9.310 min Scan# 1228

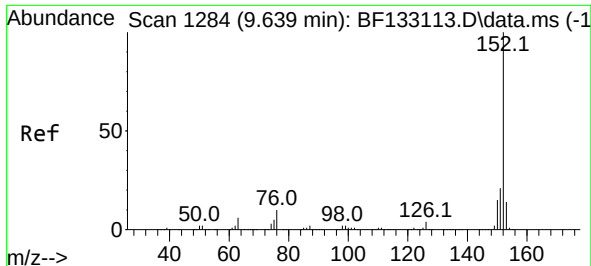
Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Tgt Ion: 65 Resp: 335053
 Ion Ratio Lower Upper
 65 100
 92 70.2 55.4 83.0
 138 120.1 98.2 147.2





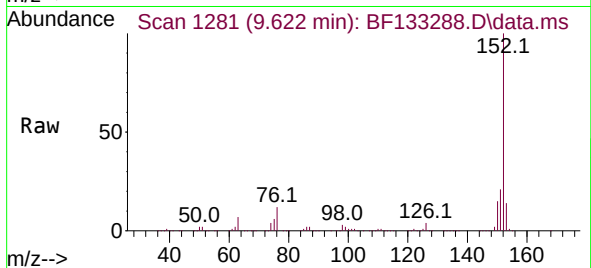
#49
Acenaphthylene
Concen: 38.445 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

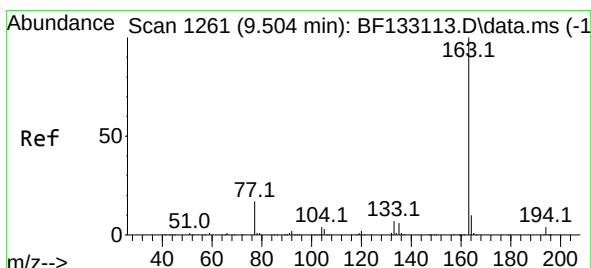
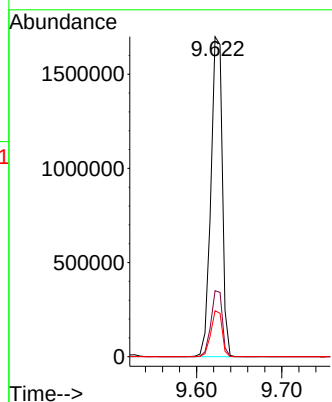
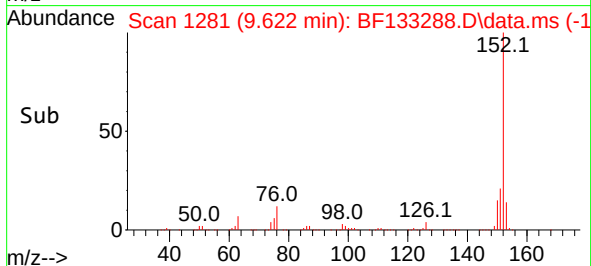


Tgt Ion:152 Resp: 1578134
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8
153 14.3 11.5 17.3

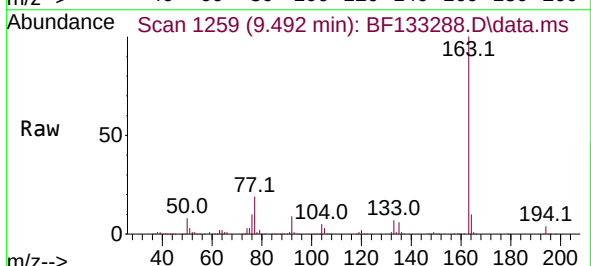
Manual Integrations

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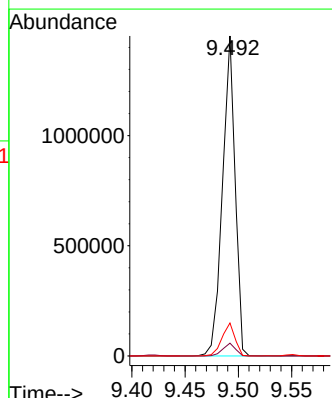
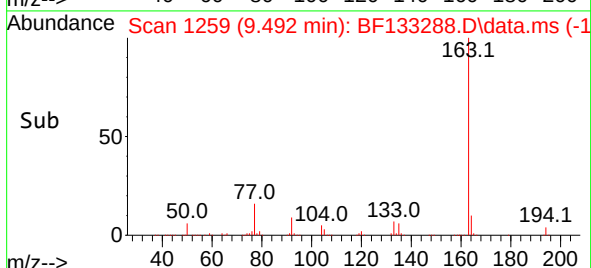
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

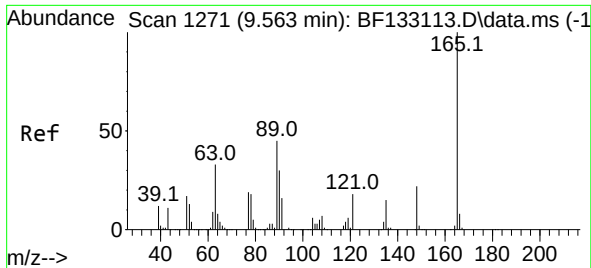


#50
Dimethylphthalate
Concen: 38.749 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:163 Resp: 1195941
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.5 12.7





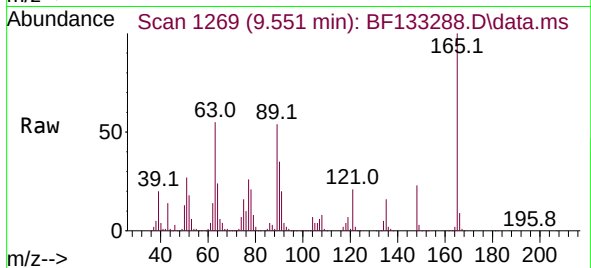
#51
2,6-Dinitrotoluene
Concen: 39.314 ng
RT: 9.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

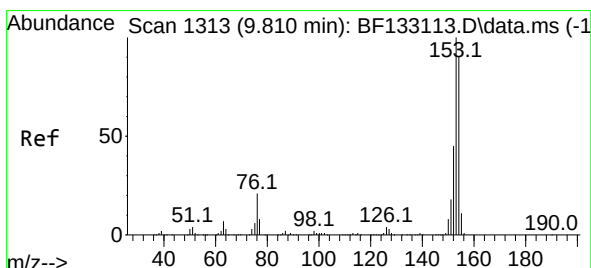
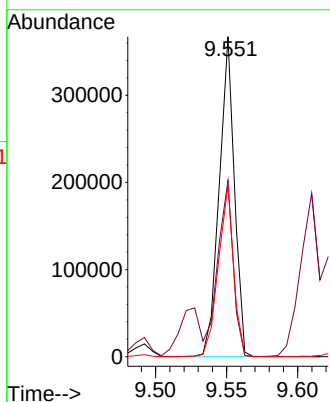
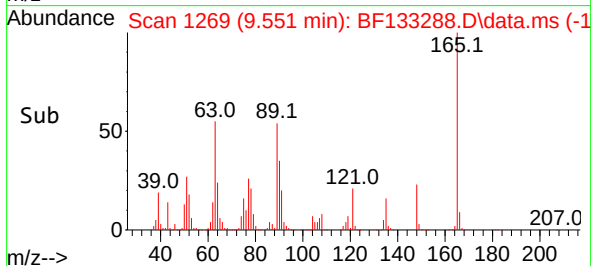


Tgt Ion:165 Resp: 273099
Ion Ratio Lower Upper
165 100
63 55.1 45.9 68.9
89 53.5 44.0 66.0

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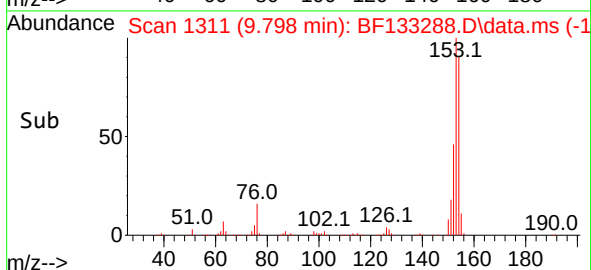
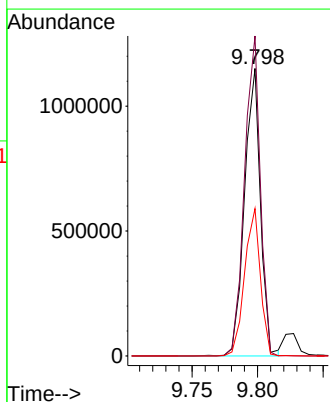
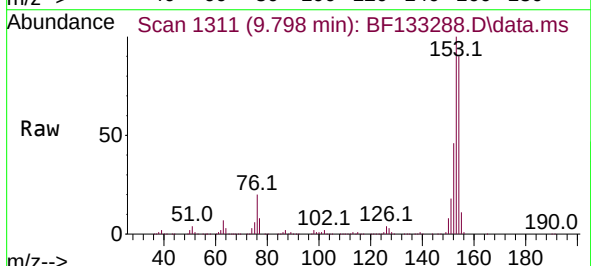
APPROVED

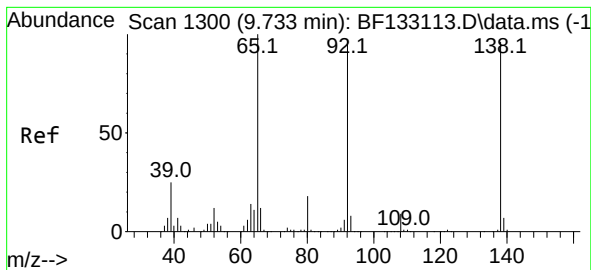
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#52
Acenaphthene
Concen: 35.423 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

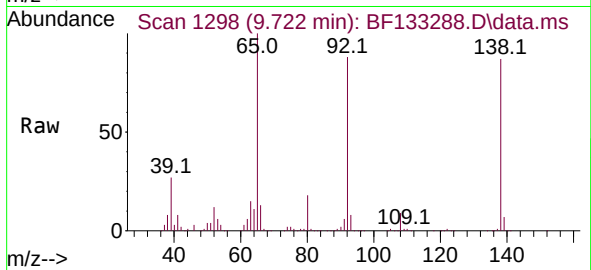
Tgt Ion:154 Resp: 973860
Ion Ratio Lower Upper
154 100
153 111.3 89.0 133.6
152 51.3 40.4 60.6





#53
3-Nitroaniline
Concen: 39.901 ng
RT: 9.722 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

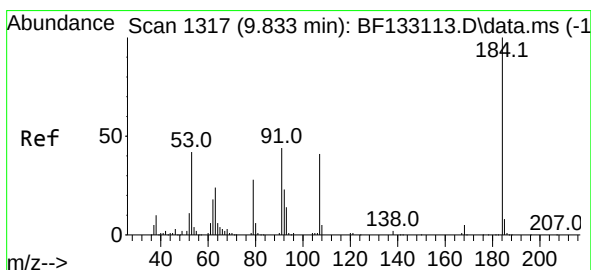
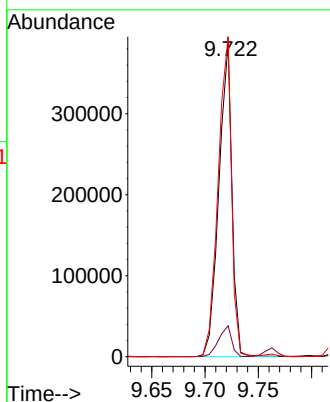
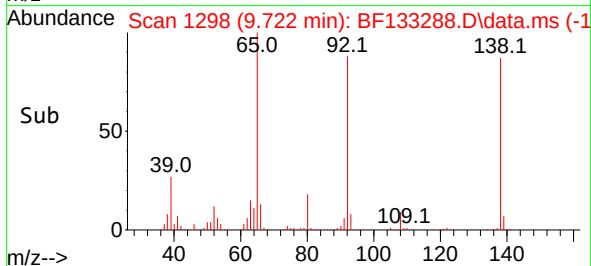
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



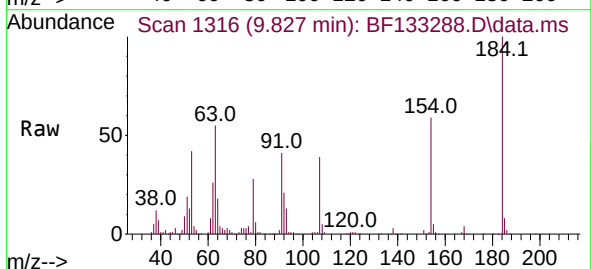
Tgt Ion:138 Resp: 32957
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 102.0 83.6 125.4

Manual Integrations
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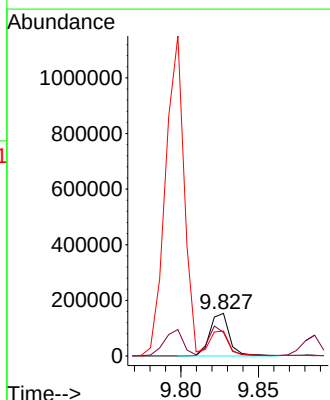
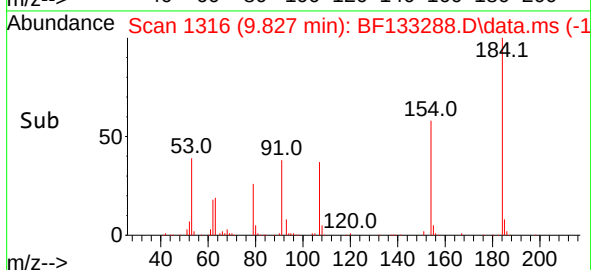
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

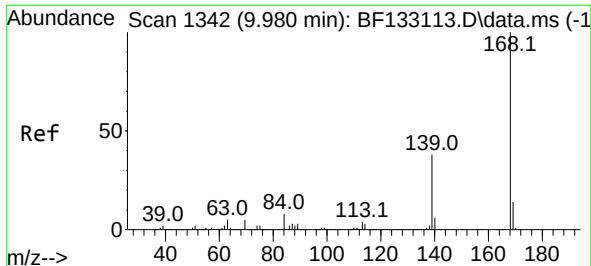


#54
2,4-Dinitrophenol
Concen: 38.438 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:184 Resp: 134215
Ion Ratio Lower Upper
184 100
63 55.2 49.8 74.8
154 58.7 49.5 74.3





#55
Dibenzenofuran
Concen: 37.863 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

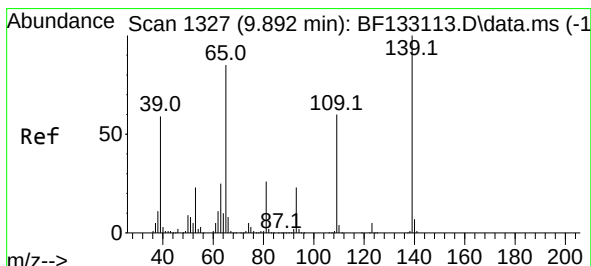
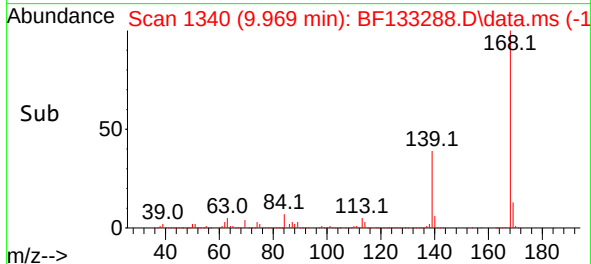
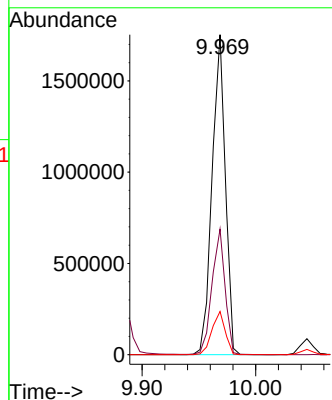
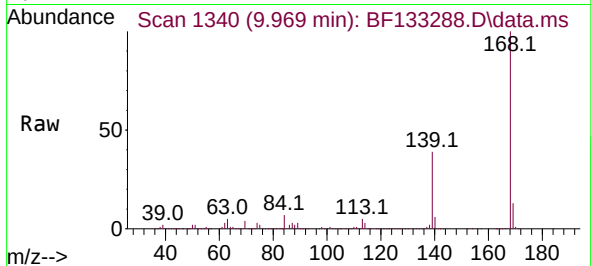
SSTDCCC040

Tgt Ion:168 Resp: 141994
Ion Ratio Lower Upper
168 100
139 39.3 29.8 44.8
169 13.5 10.8 16.2

Manual Integrations

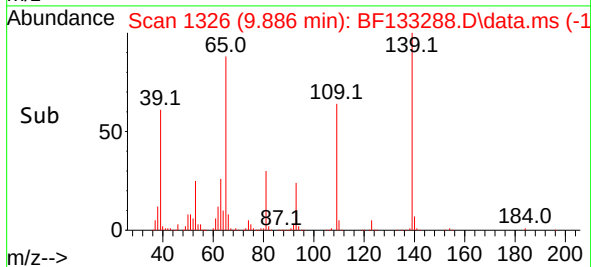
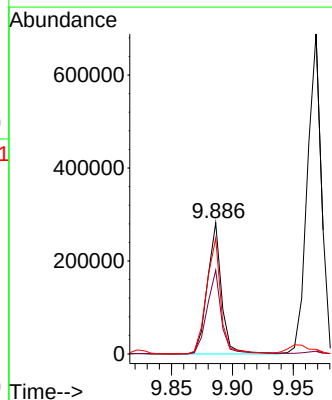
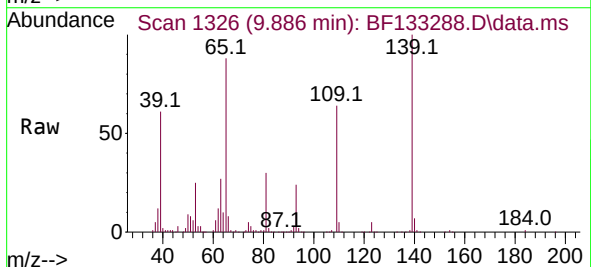
APPROVED

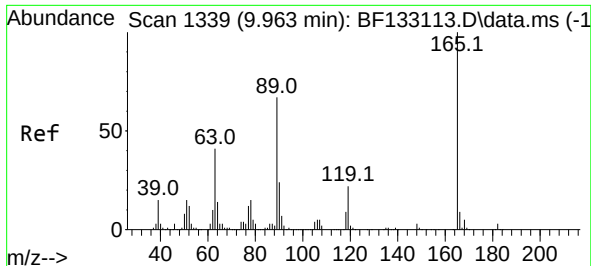
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#56
4-Nitrophenol
Concen: 35.686 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:139 Resp: 228297
Ion Ratio Lower Upper
139 100
109 63.9 39.4 79.4
65 88.1 57.5 97.5





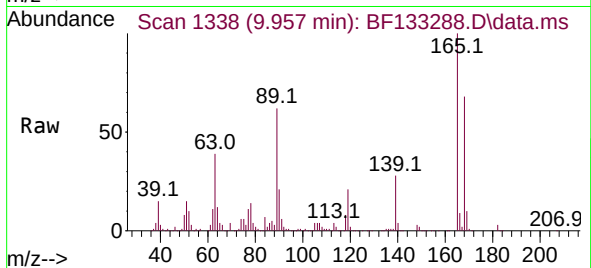
#57
2,4-Dinitrotoluene
Concen: 40.724 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

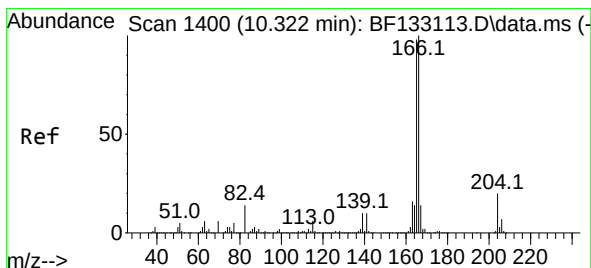
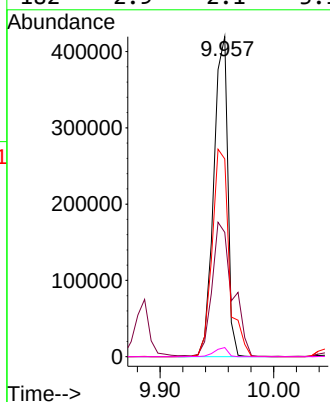
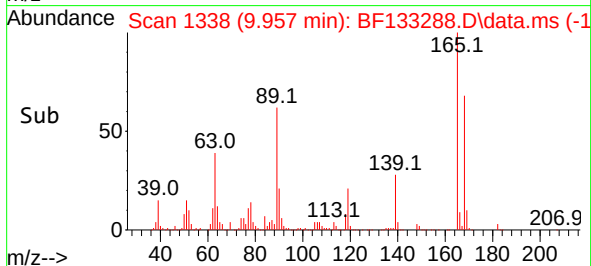


Tgt Ion:165 Resp: 360770
Ion Ratio Lower Upper
165 100
63 38.8 37.7 56.5
89 61.8 57.0 85.4
182 2.9 2.1 3.1

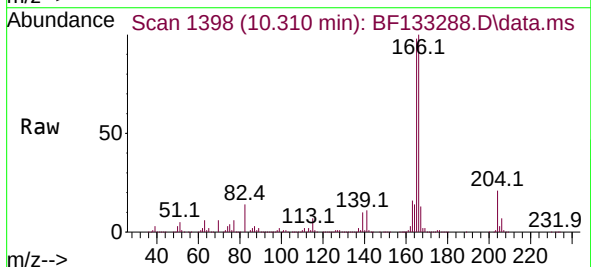
Manual Integrations

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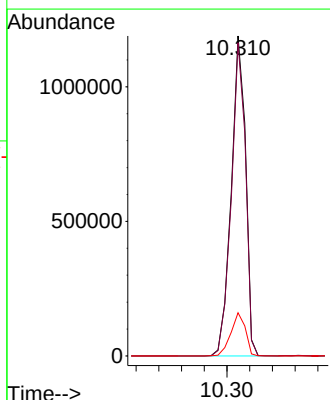
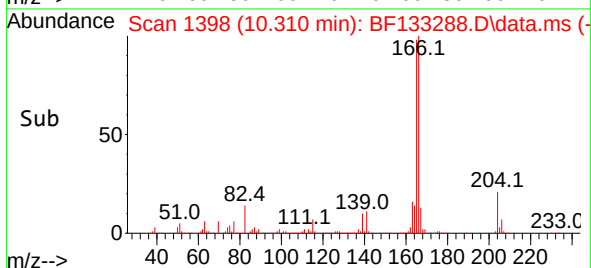
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

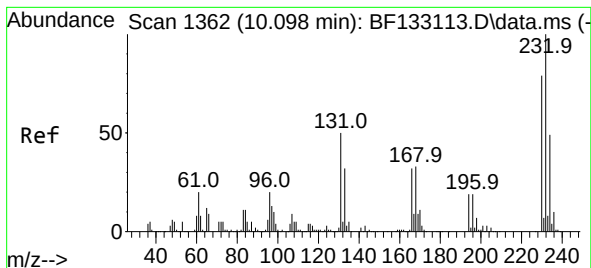


#58
Fluorene
Concen: 37.898 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



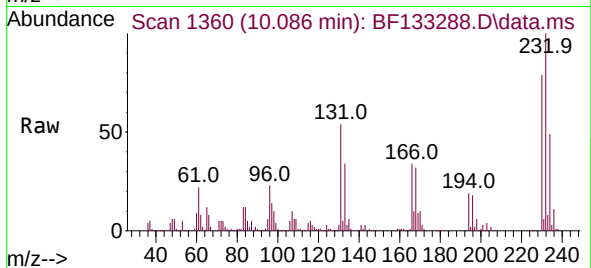
Tgt Ion:166 Resp: 1041278
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.159 ng
RT: 10.086 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

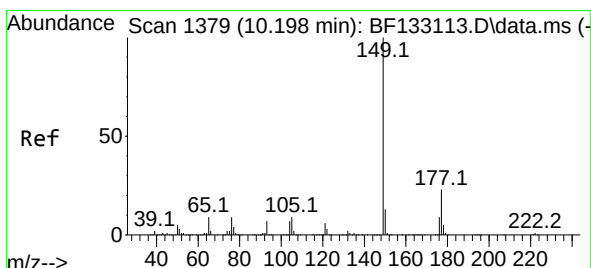
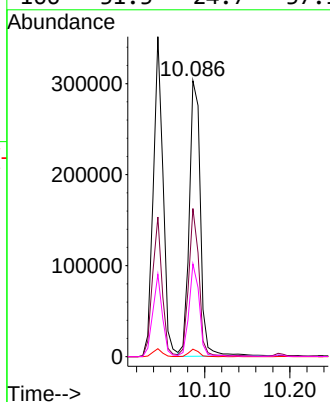
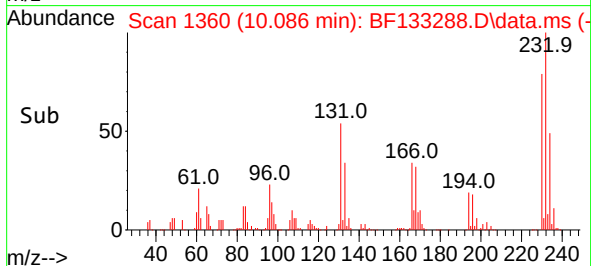
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 27421
Ion Ratio Lower Upper
232 100
131 49.5 38.0 57.0
130 2.5 1.8 2.8
166 31.3 24.7 37.1

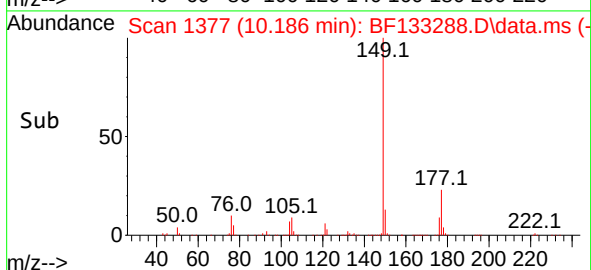
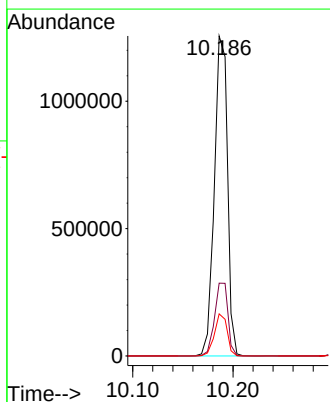
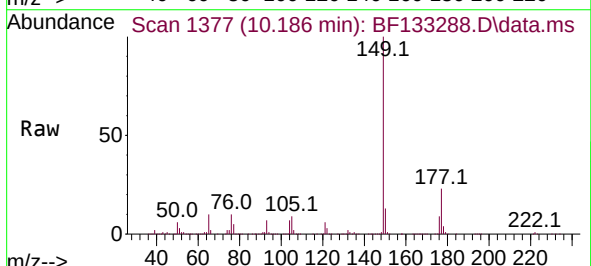
Manual Integrations
APPROVED

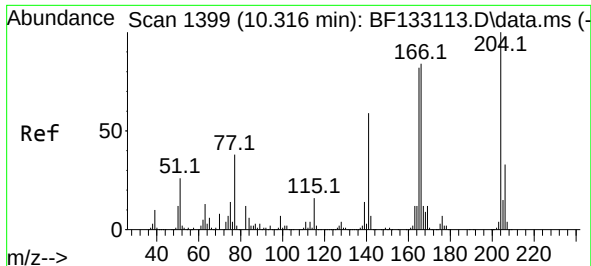
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#60
Diethylphthalate
Concen: 39.153 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

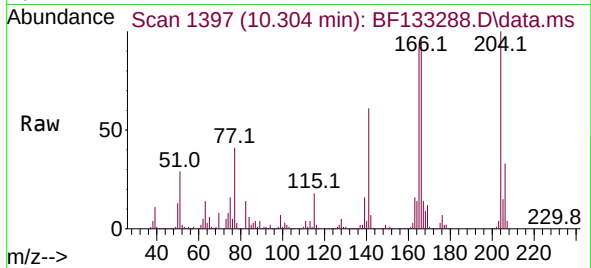
Tgt Ion:149 Resp: 1141435
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 36.732 ng
RT: 10.304 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

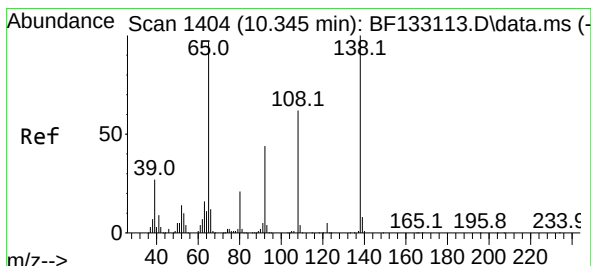
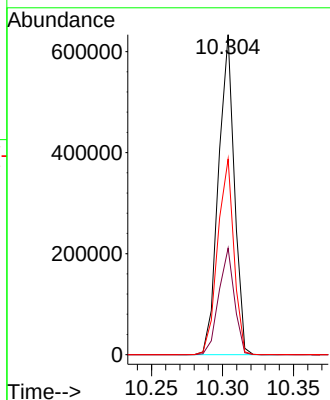
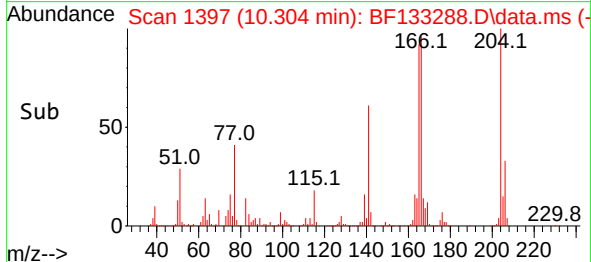
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



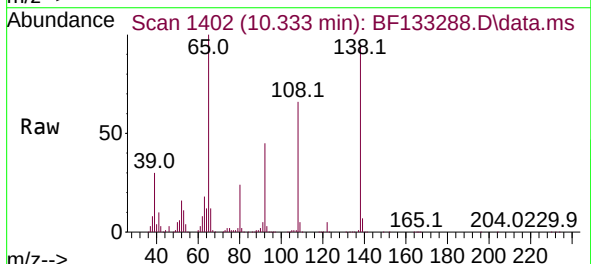
Tgt Ion:204 Resp: 491828
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 61.2 46.1 69.1

Manual Integrations
APPROVED

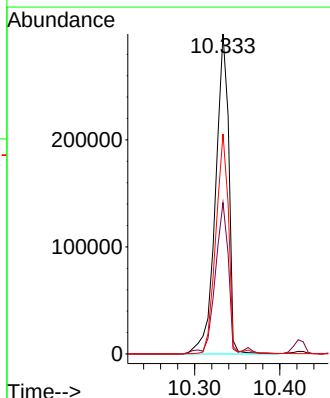
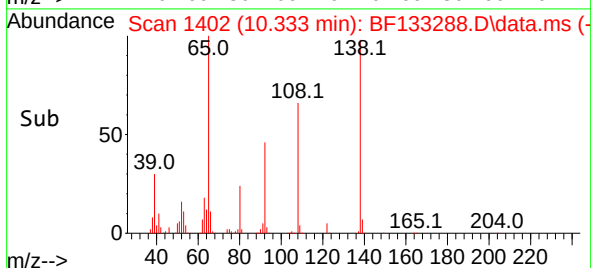
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

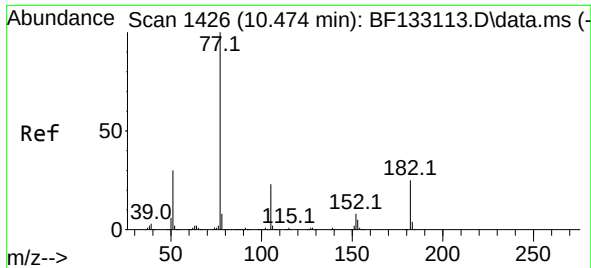


#62
4-Nitroaniline
Concen: 42.560 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



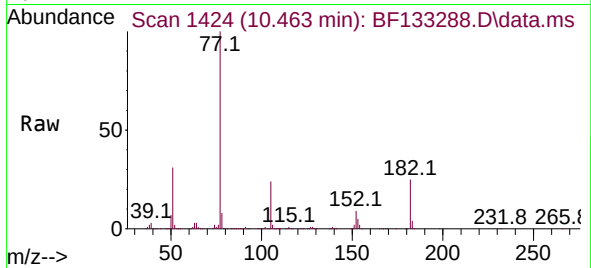
Tgt Ion:138 Resp: 323096
Ion Ratio Lower Upper
138 100
92 47.3 27.7 67.7
108 68.7 45.2 85.2





#63
Azobenzene
Concen: 37.470 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

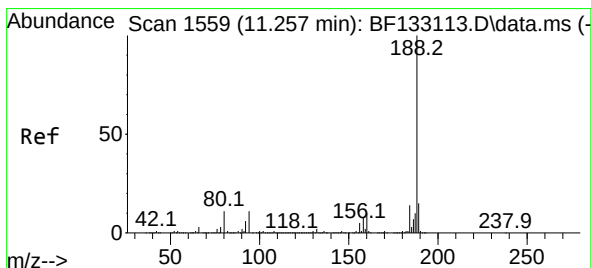
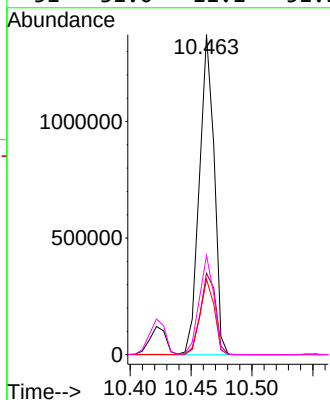
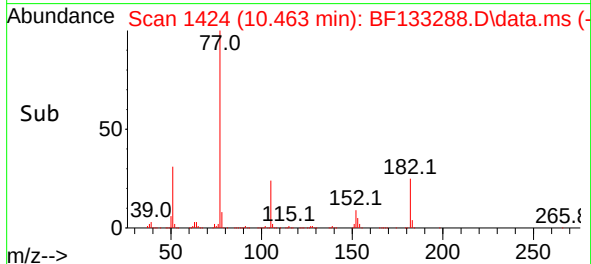
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



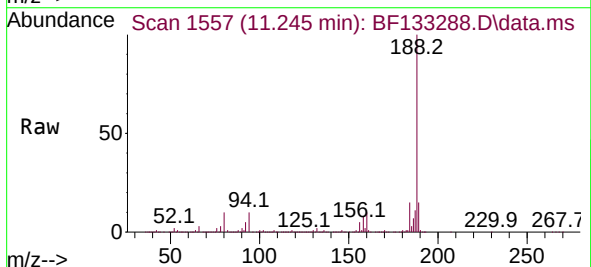
Tgt Ion: 77 Resp: 115719
Ion Ratio Lower Upper
77 100
182 25.5 5.9 45.9
105 23.5 2.3 42.3
51 31.0 11.1 51.1

Manual Integrations
APPROVED

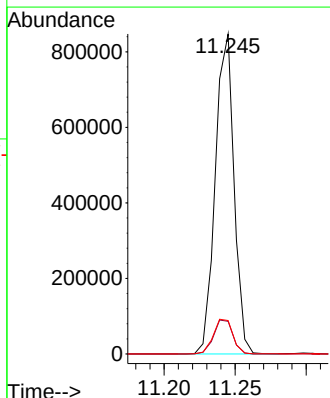
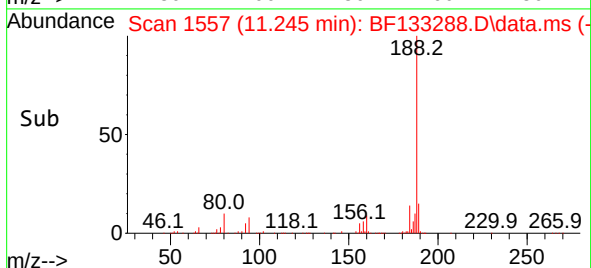
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

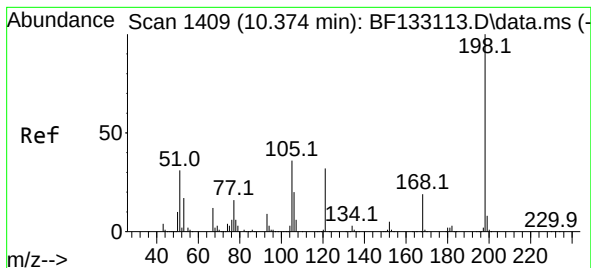


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:188 Resp: 775656
Ion Ratio Lower Upper
188 100
94 10.2 9.7 14.5
80 10.4 10.4 15.6





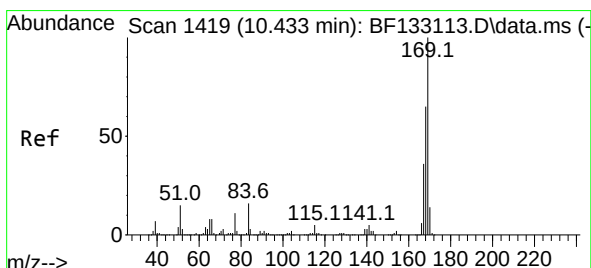
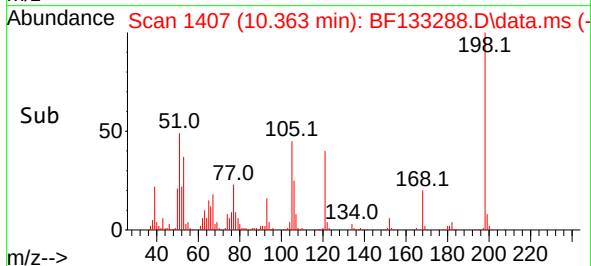
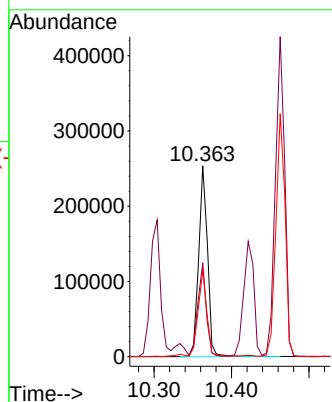
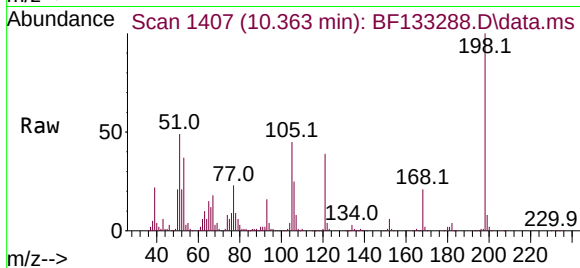
#65
4,6-Dinitro-2-methylphenol
Concen: 42.709 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 200792
Ion Ratio Lower Upper
198 100
51 49.2 15.5 55.5
105 45.0 16.7 56.7

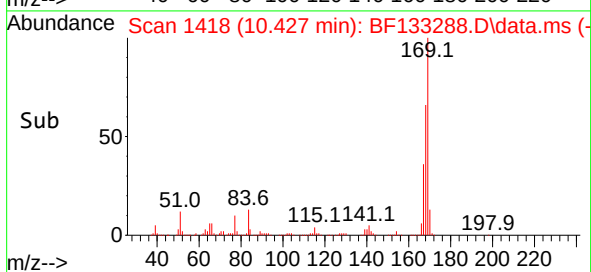
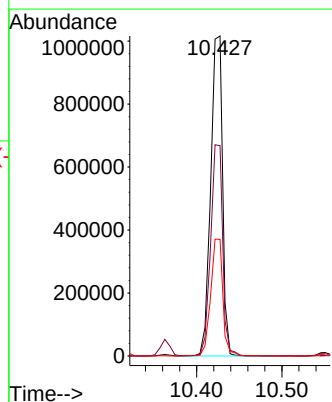
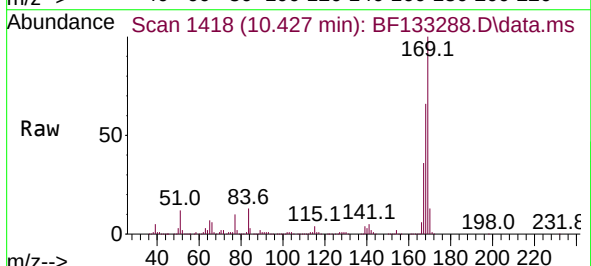
Manual Integrations
APPROVED

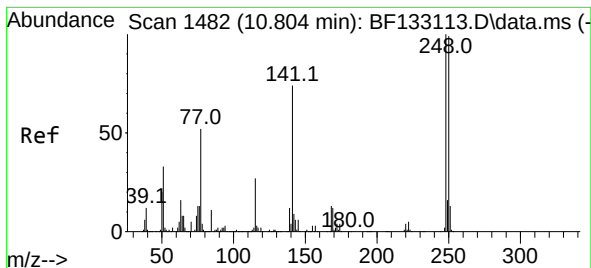
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#66
n-Nitrosodiphenylamine
Concen: 38.948 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

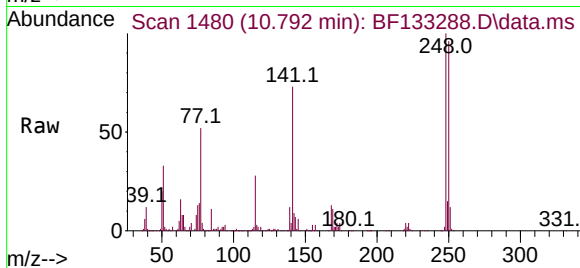
Tgt Ion:169 Resp: 979945
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.8
167 36.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 38.356 ng
RT: 10.792 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

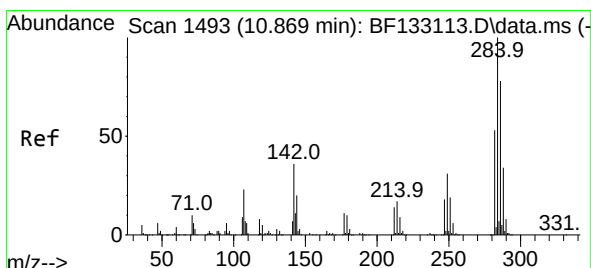
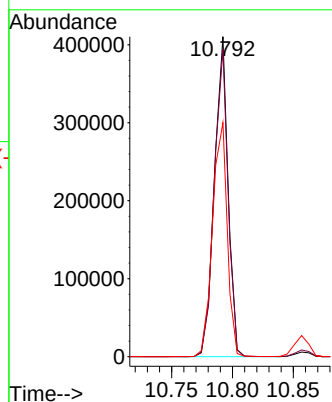
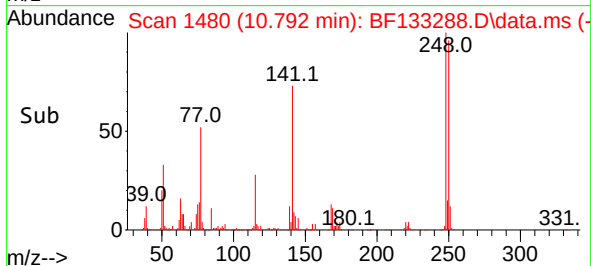
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



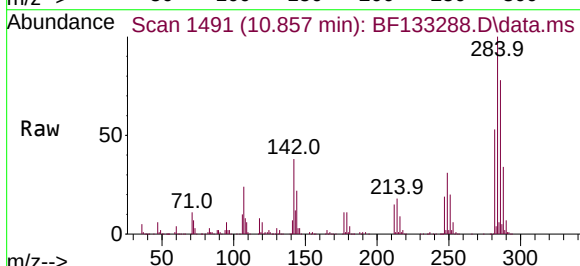
Tgt Ion:248 Resp: 322664
Ion Ratio Lower Upper
248 100
250 96.0 78.7 118.1
141 73.2 56.3 84.5

Manual Integrations
APPROVED

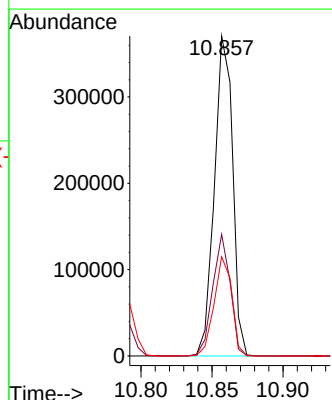
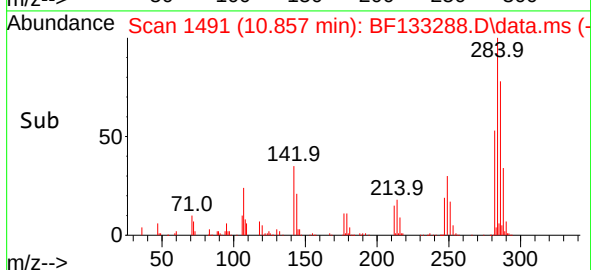
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

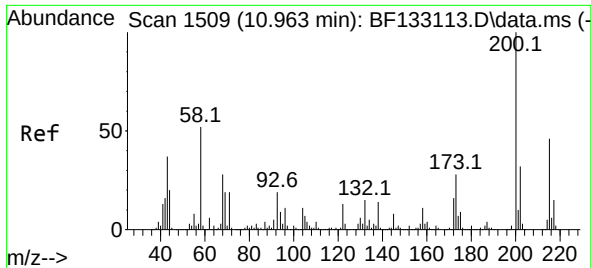


#68
Hexachlorobenzene
Concen: 38.355 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



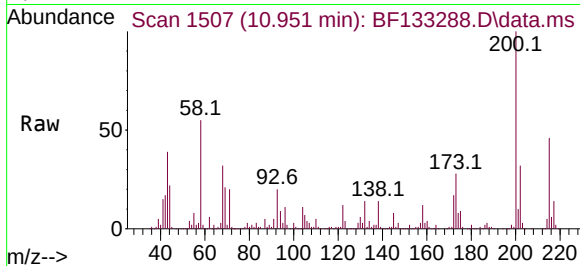
Tgt Ion:284 Resp: 330623
Ion Ratio Lower Upper
284 100
142 38.0 26.0 39.0
249 31.0 23.7 35.5





#69
Atrazine
Concen: 40.281 ng
RT: 10.951 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

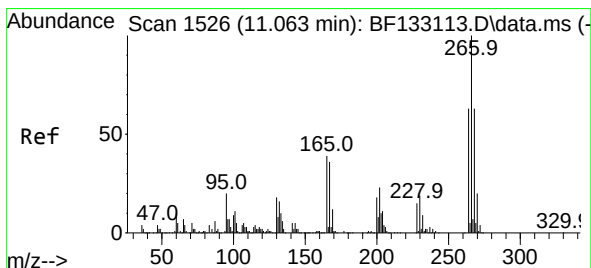
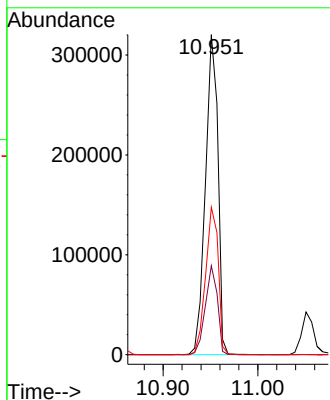
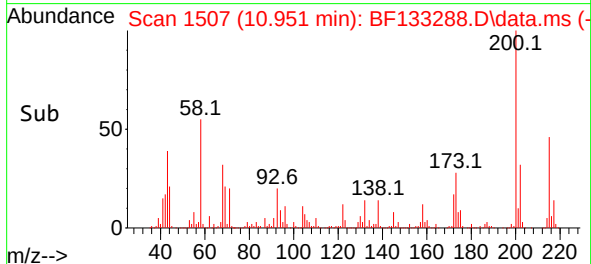
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



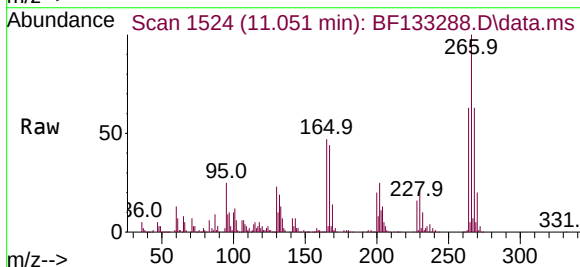
Tgt Ion:200 Resp: 292030
Ion Ratio Lower Upper
200 100
173 27.8 6.2 46.2
215 46.1 26.3 66.3

Manual Integrations
APPROVED

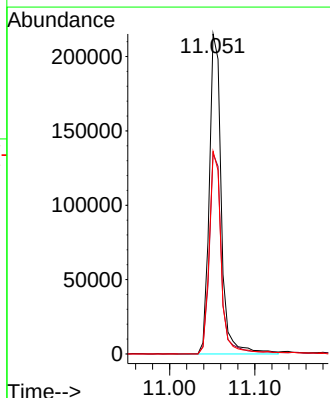
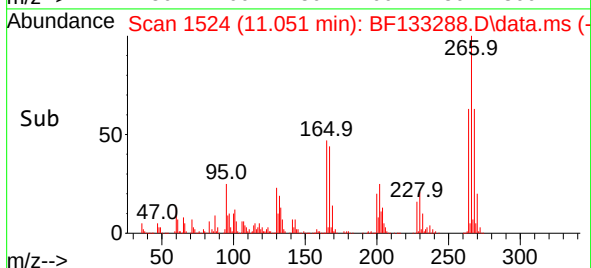
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

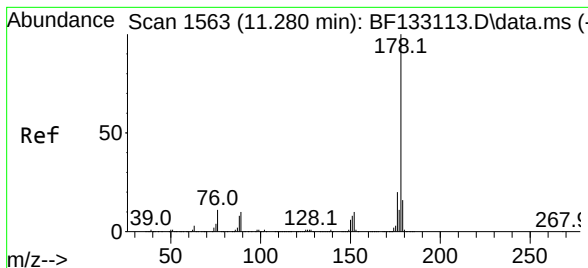


#70
Pentachlorophenol
Concen: 34.386 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



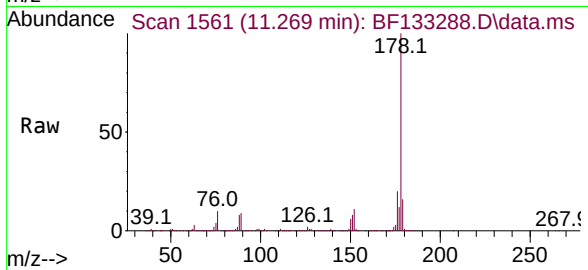
Tgt Ion:266 Resp: 211105
Ion Ratio Lower Upper
266 100
268 62.6 48.8 73.2
264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 37.739 ng
RT: 11.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

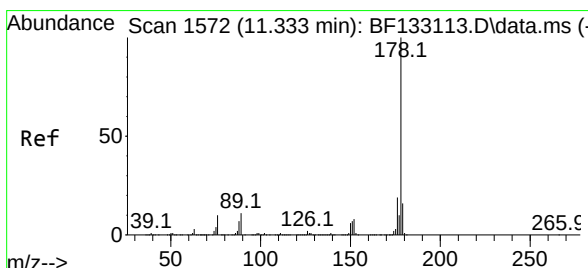
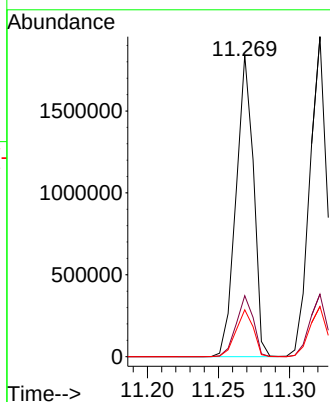
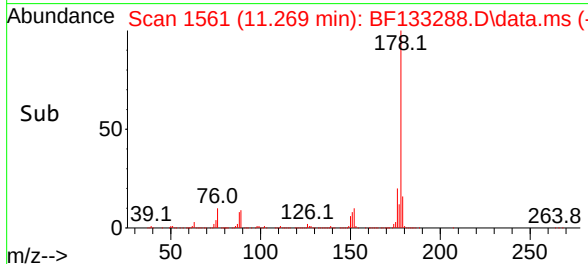
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



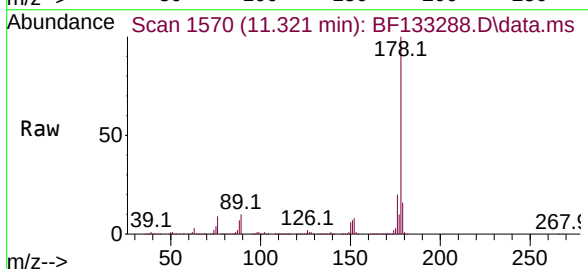
Tgt Ion:178 Resp: 1573300
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.5 12.5 18.7

Manual Integrations
APPROVED

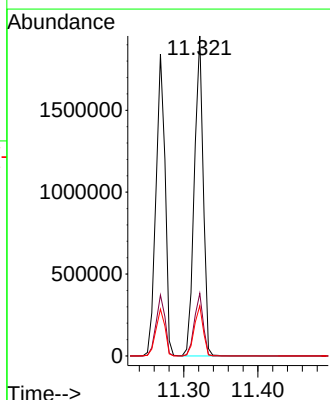
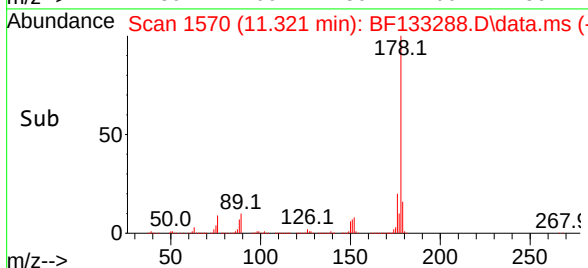
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

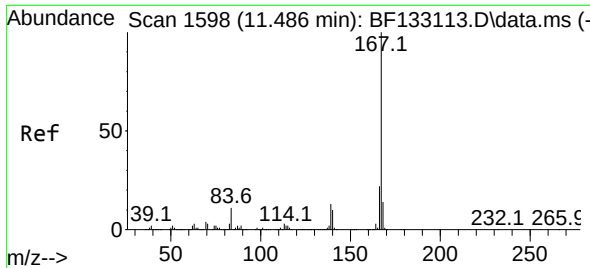


#72
Anthracene
Concen: 37.991 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:178 Resp: 1620863
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.4 18.6





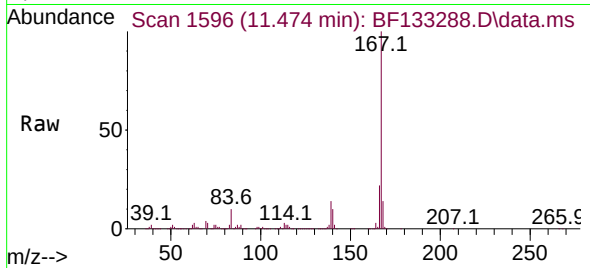
#73
 Carbazole
 Concen: 38.502 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF133288.D
 Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

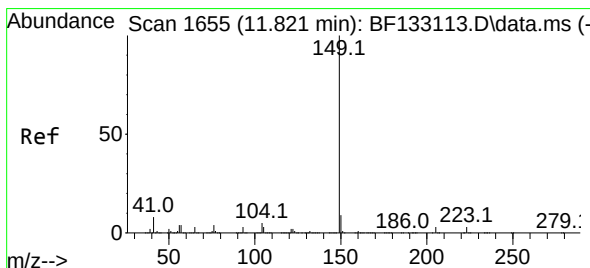
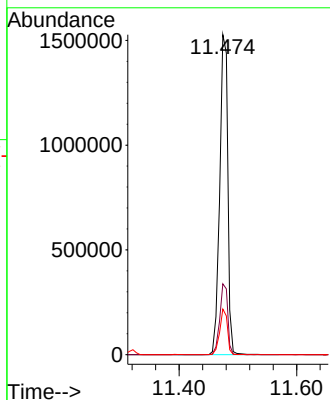
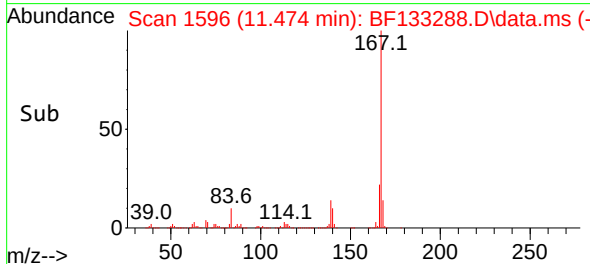


Tgt Ion:167 Resp: 1462664
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 14.3 10.6 16.0

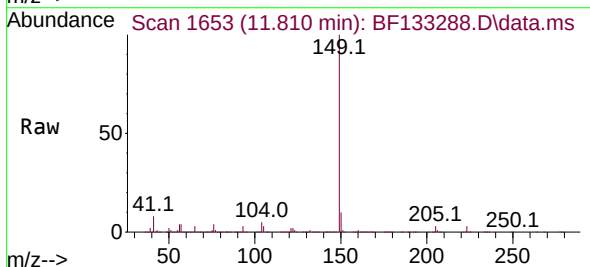
Manual Integrations

APPROVED

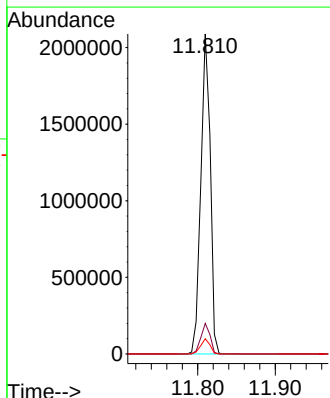
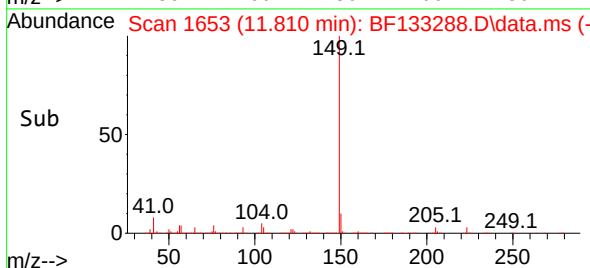
Reviewed By :Christian Giraldo 05/09/2023
 Supervised By :Jagrut Upadhyay 05/09/2023

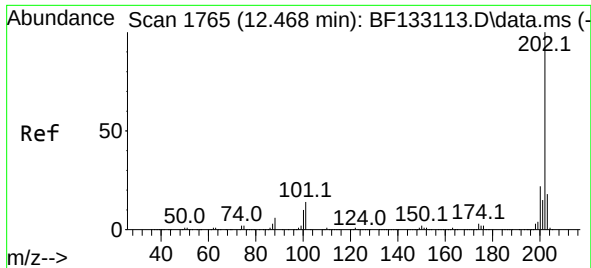


#74
 Di-n-butylphthalate
 Concen: 41.029 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF133288.D
 Acq: 08 May 2023 11:03



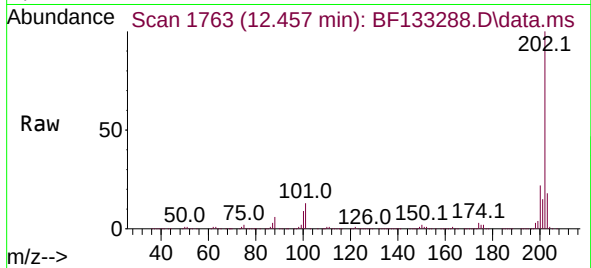
Tgt Ion:149 Resp: 1763896
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 37.714 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

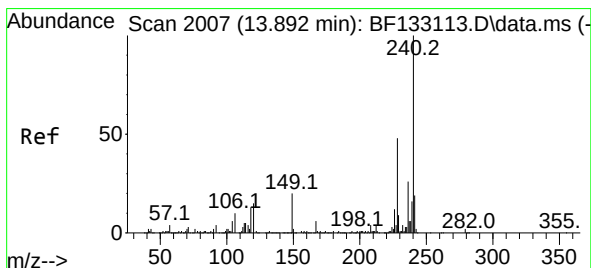
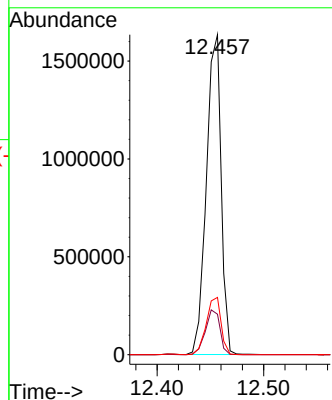
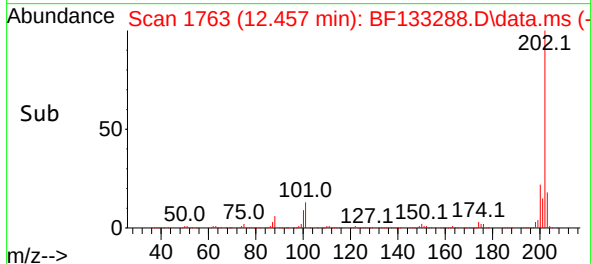
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1577952
Ion Ratio Lower Upper
202 100
101 12.6 0.0 35.3
203 17.9 0.0 38.1

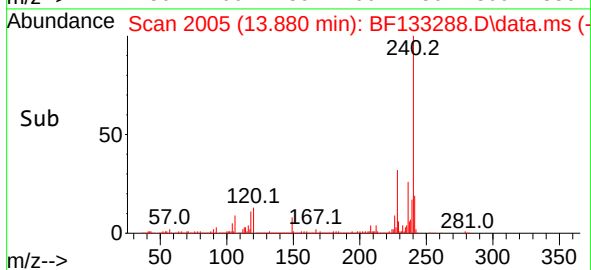
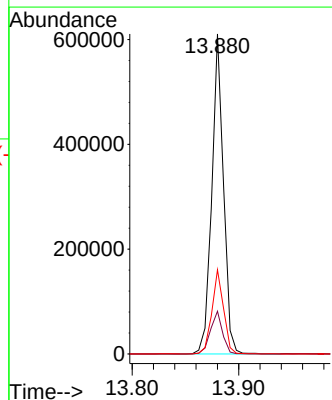
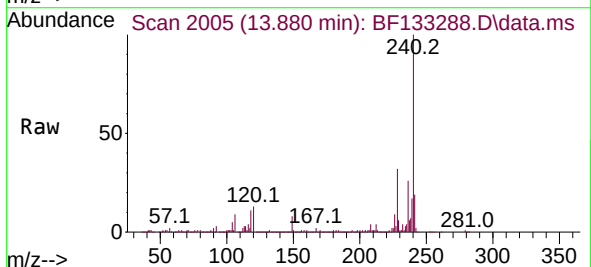
Manual Integrations
APPROVED

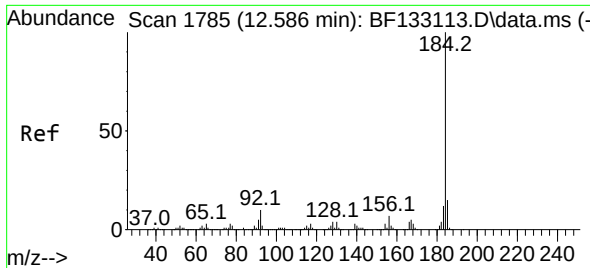
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

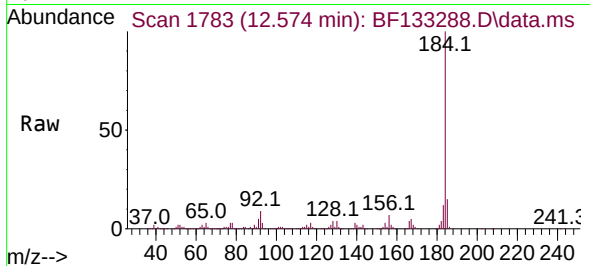
Tgt Ion:240 Resp: 464707
Ion Ratio Lower Upper
240 100
120 13.4 10.5 15.7
236 26.3 21.5 32.3





#77
Benzidine
Concen: 49.242 ng m
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

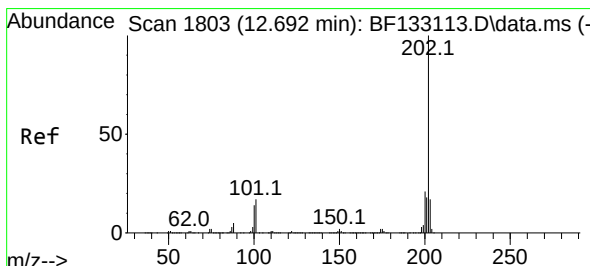
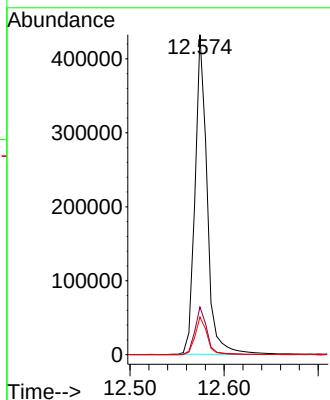
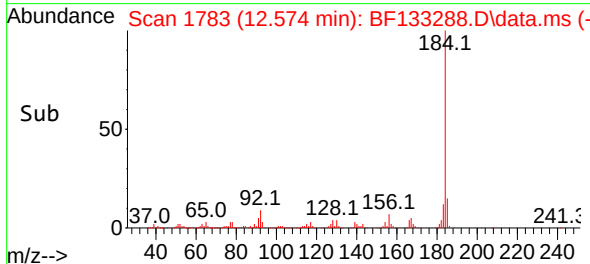
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 38696
Ion Ratio Lower Upper
184 100
185 14.9 15.4 23.2
183 11.8 9.4 14.0

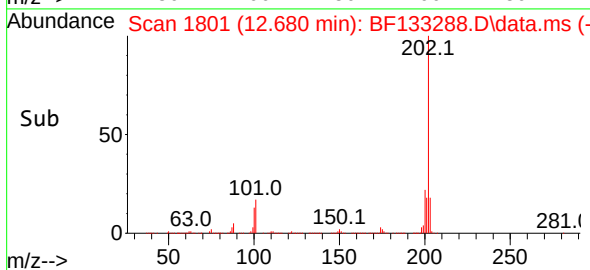
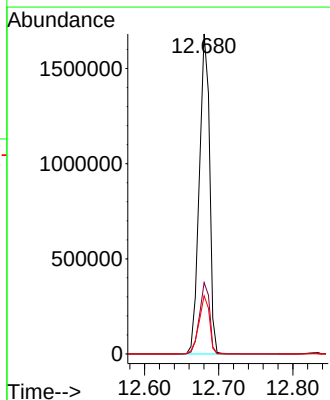
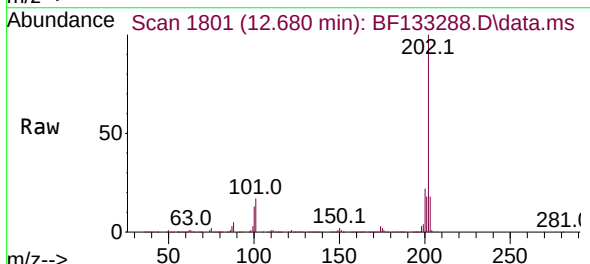
Manual Integrations
APPROVED

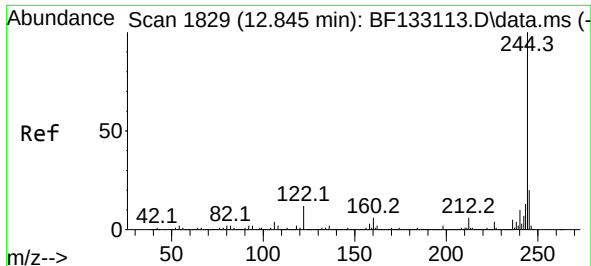
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#78
Pyrene
Concen: 40.604 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:202 Resp: 1617523
Ion Ratio Lower Upper
202 100
200 22.3 17.1 25.7
203 18.2 14.1 21.1





#79
 Terphenyl-d14
 Concen: 75.345 ng
 RT: 12.833 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133288.D
 Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

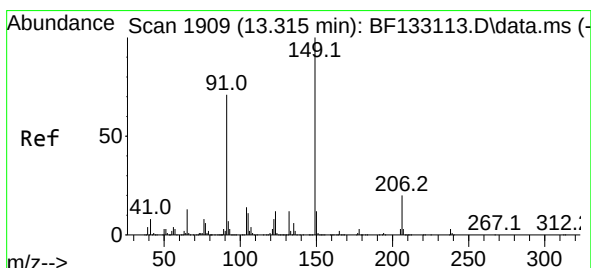
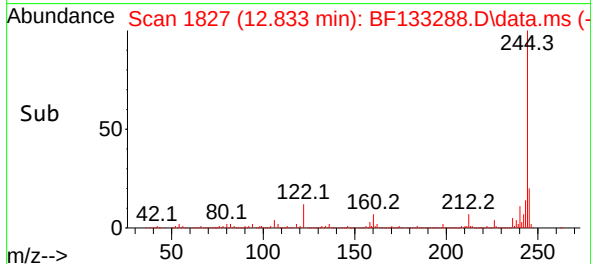
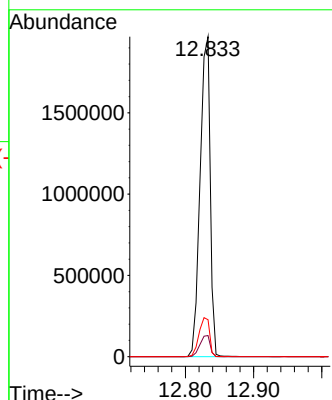
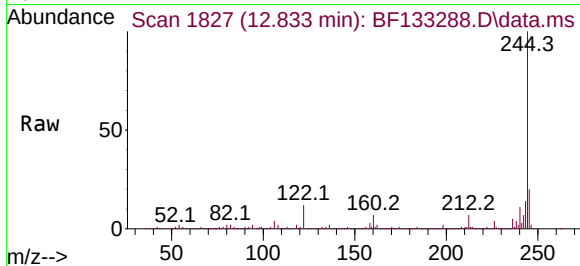
SSTDCCC040

Tgt Ion:244 Resp: 203016
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 11.5 8.6 13.0

Manual Integrations

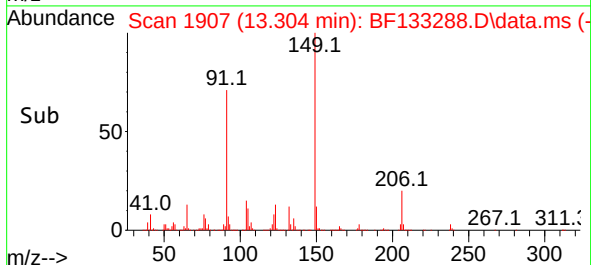
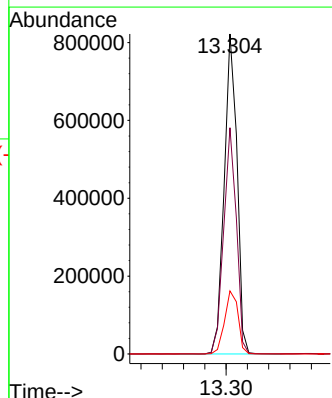
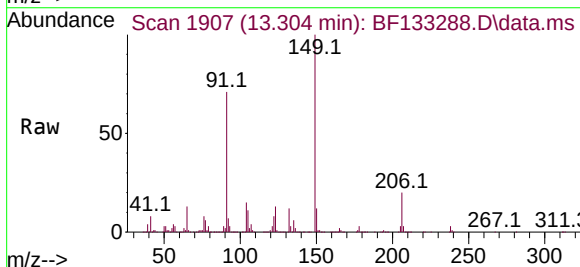
APPROVED

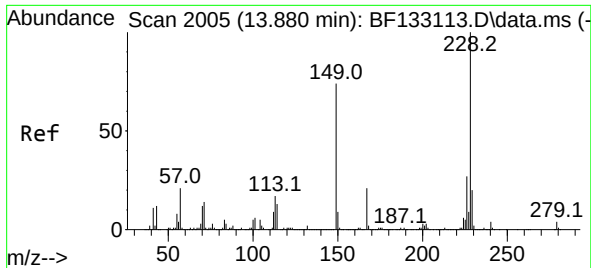
Reviewed By :Christian Giraldo 05/09/2023
 Supervised By :Jagrut Upadhyay 05/09/2023



#80
 Butylbenzylphthalate
 Concen: 48.349 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BF133288.D
 Acq: 08 May 2023 11:03

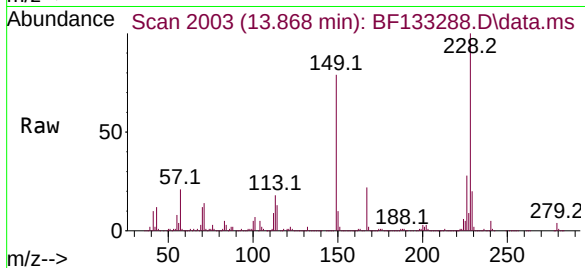
Tgt Ion:149 Resp: 681959
 Ion Ratio Lower Upper
 149 100
 91 70.7 53.8 80.6
 206 19.7 17.5 26.3





#81
Benzo(a)anthracene
Concen: 36.397 ng
RT: 13.868 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

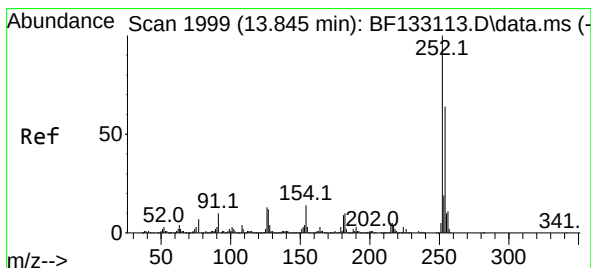
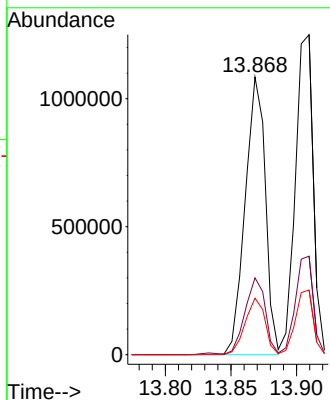
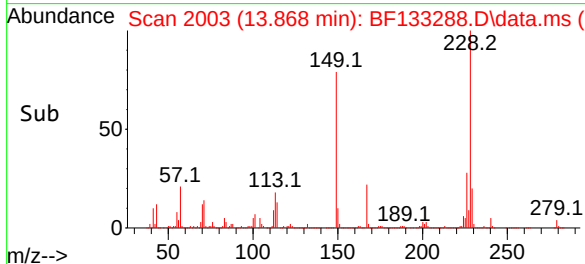
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 116311
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.4 16.0 24.0

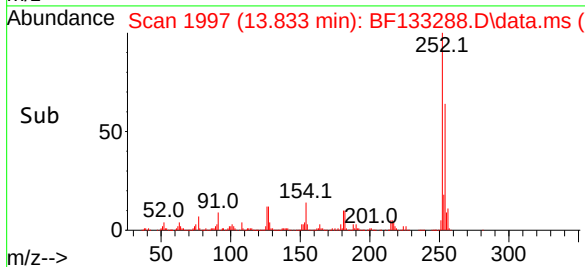
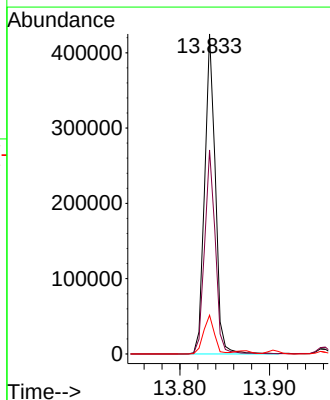
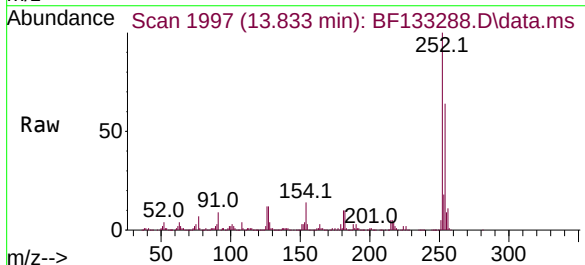
Manual Integrations
APPROVED

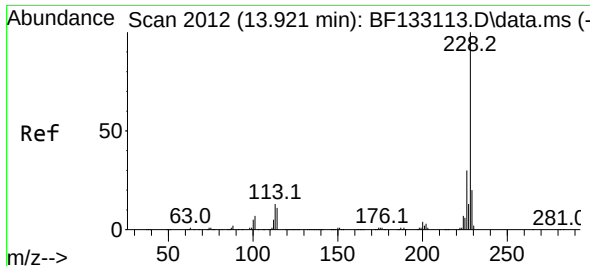
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.840 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

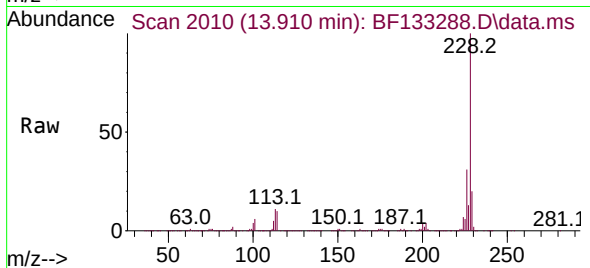
Tgt Ion:252 Resp: 351707
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 12.1 9.5 14.3





#83
Chrysene
Concen: 37.116 ng
RT: 13.910 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

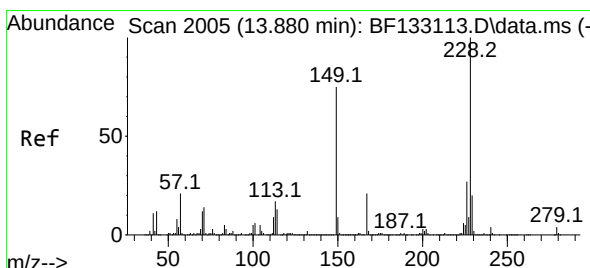
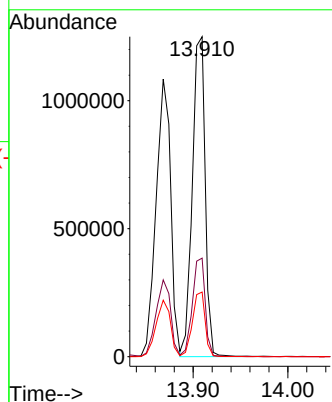
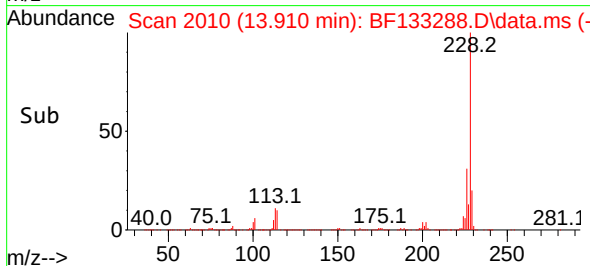
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



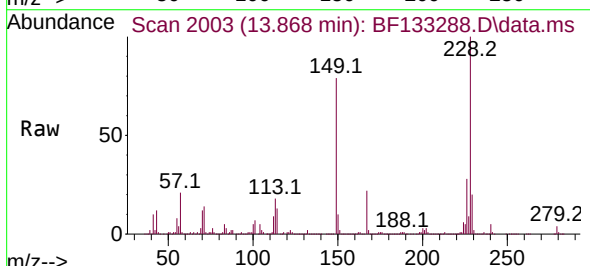
Tgt Ion:228 Resp: 1185790
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 20.2 16.1 24.1

Manual Integrations
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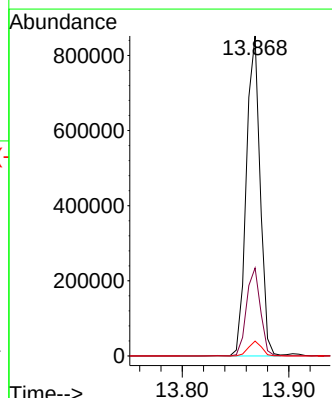
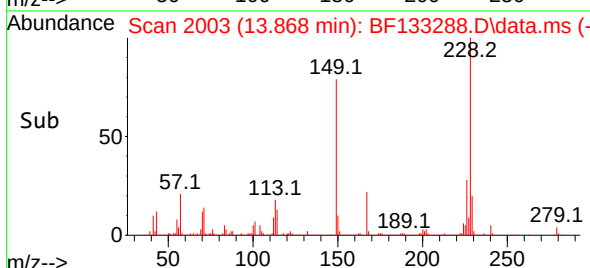
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

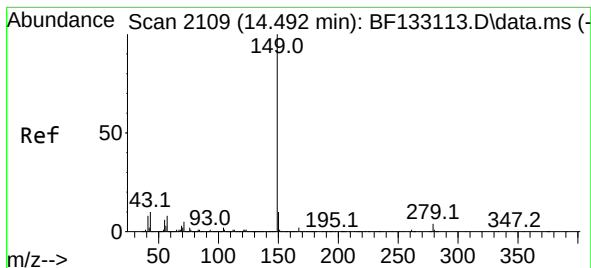


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.371 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:149 Resp: 767855
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 4.7 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 42.169 ng

RT: 14.480 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1217318

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

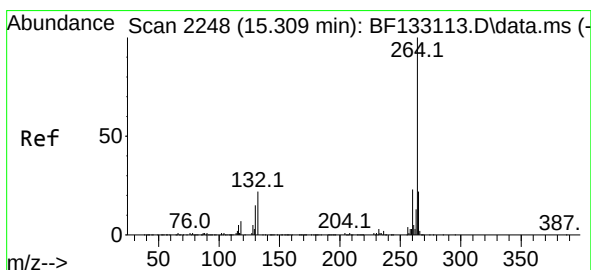
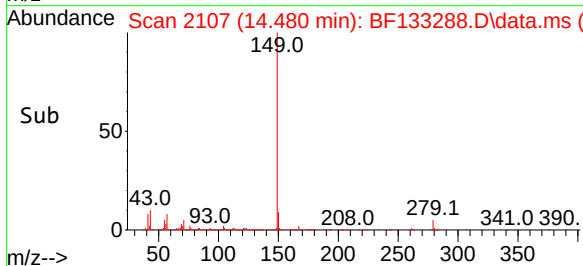
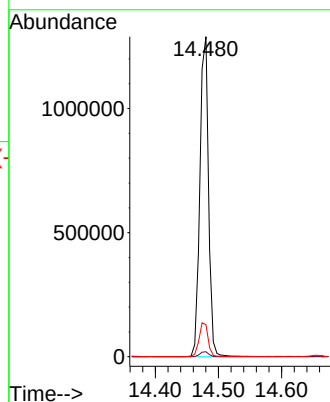
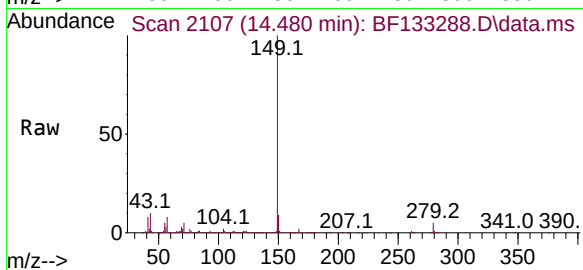
43 11.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2023

Supervised By :Jagrut Upadhyay 05/09/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.292 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF133288.D

Acq: 08 May 2023 11:03

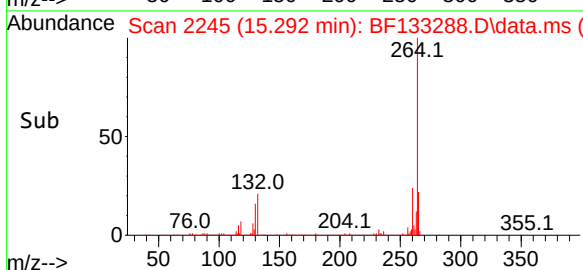
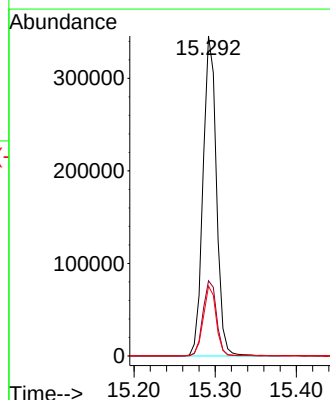
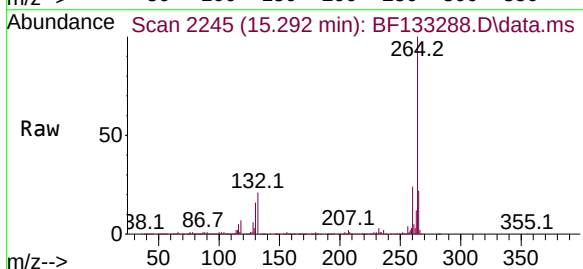
Tgt Ion:264 Resp: 396136

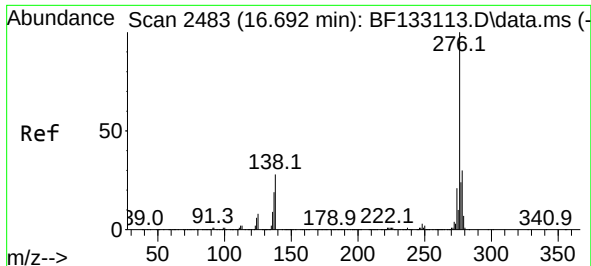
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

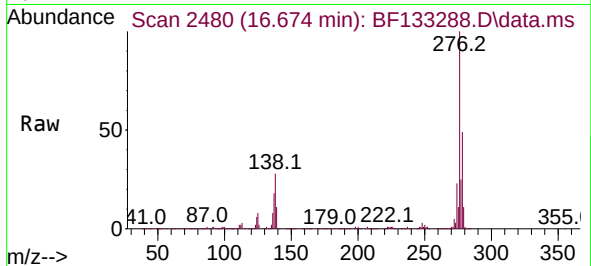
265 21.8 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.154 ng
RT: 16.674 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

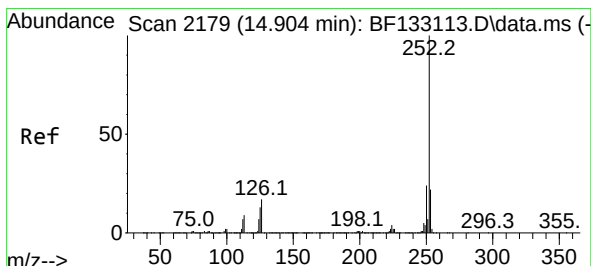
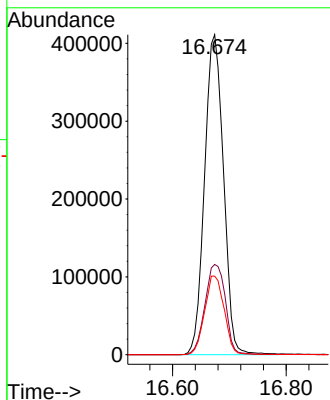
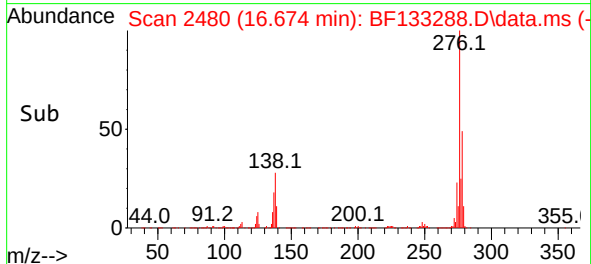
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



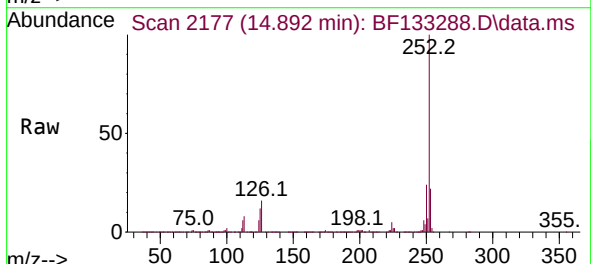
Tgt Ion:276 Resp: 949864
Ion Ratio Lower Upper
276 100
138 30.5 25.5 38.3
277 25.4 20.4 30.6

Manual Integrations
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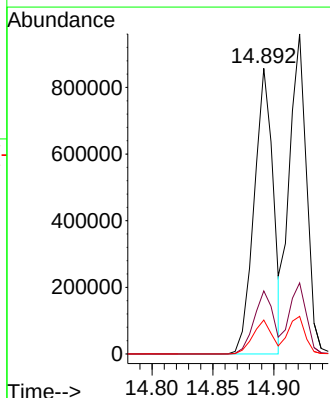
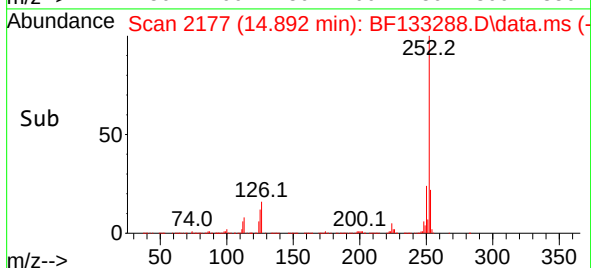
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

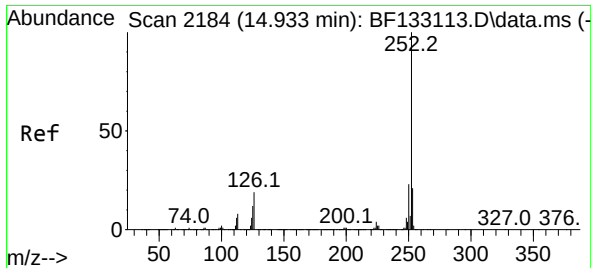


#88
Benzo(b)fluoranthene
Concen: 36.918 ng
RT: 14.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:252 Resp: 930390
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.9 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 37.890 ng
RT: 14.921 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

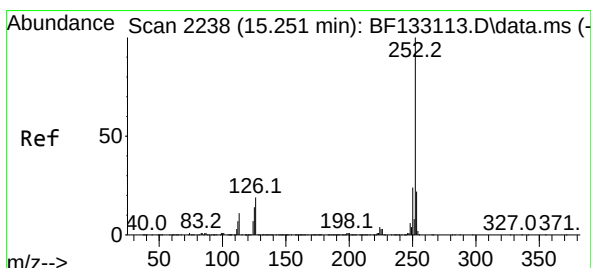
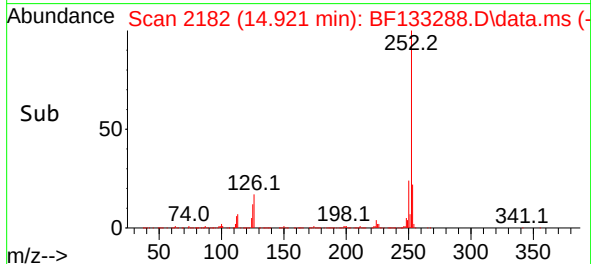
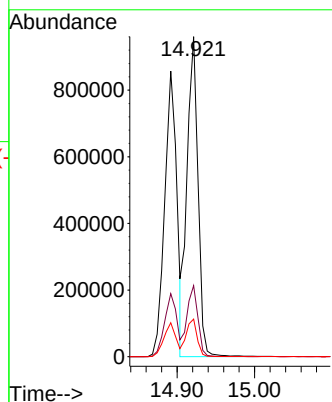
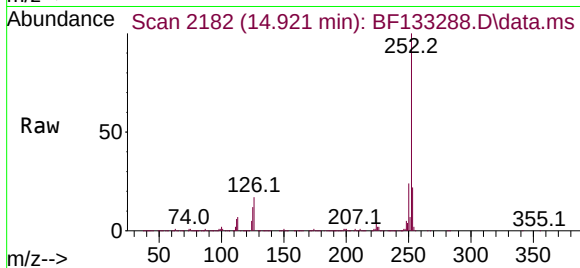
SSTDCCC040

Tgt Ion:252 Resp: 946560
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.8 9.0 13.4

Manual Integrations

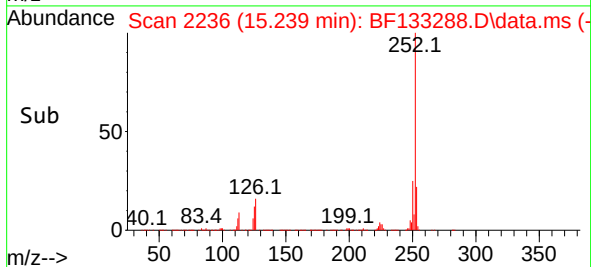
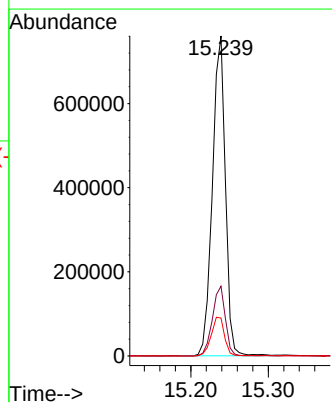
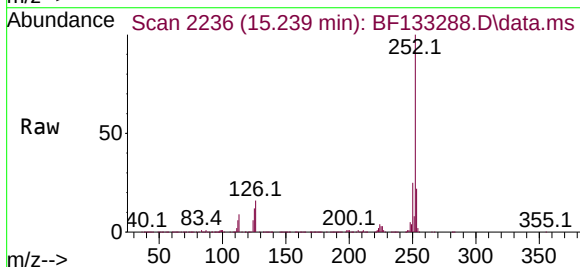
APPROVED

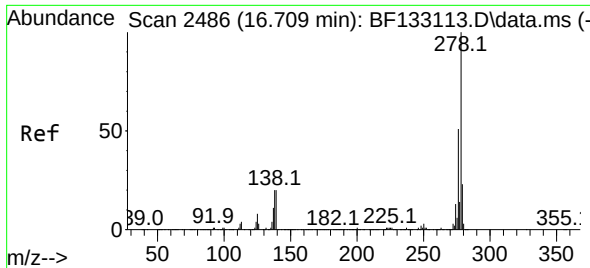
Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#90
Benzo(a)pyrene
Concen: 38.627 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Tgt Ion:252 Resp: 886051
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.9 10.5 15.7





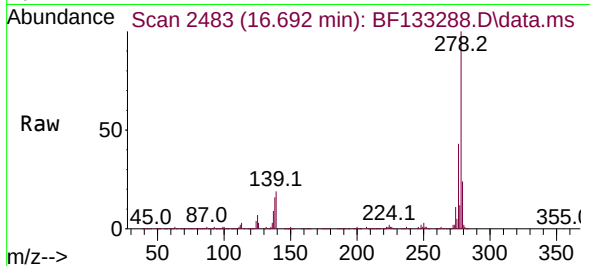
#91
Dibenzo(a,h)anthracene
Concen: 42.021 ng
RT: 16.692 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

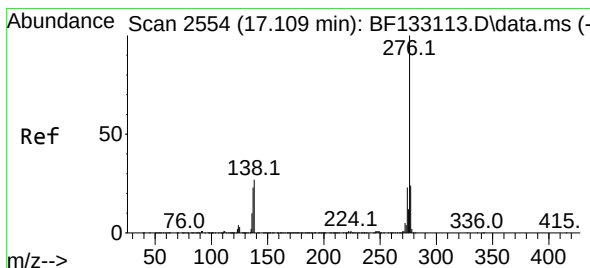
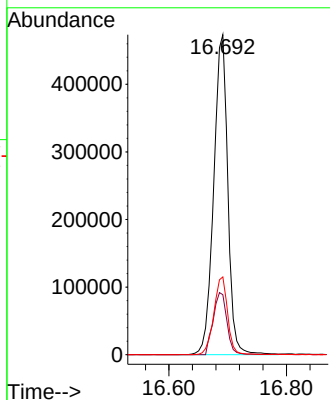
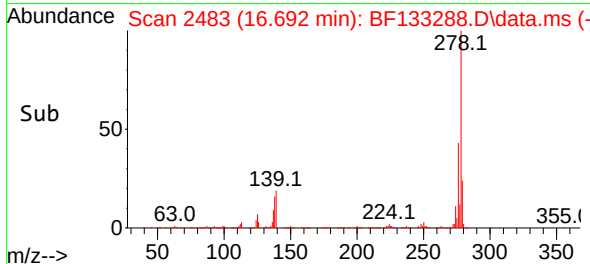


Tgt Ion:278 Resp: 789735
Ion Ratio Lower Upper
278 100
139 18.8 16.6 24.8
279 24.3 18.8 28.2

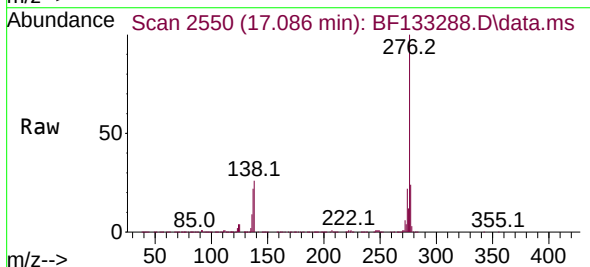
Manual Integrations

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Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



#92
Benzo(g,h,i)perylene
Concen: 42.842 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BF133288.D
Acq: 08 May 2023 11:03



Tgt Ion:276 Resp: 794893
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 26.4 22.7 34.1

