

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133223.D
 Acq On : 04 May 2023 10:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: May 04 11:26:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 11:25:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	223578	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	877937	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	448942	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	790814	20.000	ng	0.00
76) Chrysene-d12	13.886	240	502862	20.000	ng	0.00
86) Perylene-d12	15.298	264	406563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1122636	75.851	ng	0.00
7) Phenol-d6	6.375	99	1415415	77.048	ng	0.00
23) Nitrobenzene-d5	7.298	82	1242173	76.371	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	337801	74.818	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	2036782	75.901	ng	0.00
79) Terphenyl-d14	12.833	244	2124536	72.865	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	262591	38.251	ng	98
3) Pyridine	3.081	79	717740	39.364	ng	97
4) n-Nitrosodimethylamine	3.051	42	349793	37.037	ng	97
6) Aniline	6.392	93	914955	38.670	ng	92
8) 2-Chlorophenol	6.516	128	579910	38.590	ng	96
9) Benzaldehyde	6.275	77	338743	39.954	ng	99
10) Phenol	6.387	94	757434	37.375	ng	82
11) bis(2-Chloroethyl)ether	6.469	93	577778	37.992	ng	99
12) 1,3-Dichlorobenzene	6.669	146	611940	38.302	ng	99
13) 1,4-Dichlorobenzene	6.745	146	624455	38.999	ng	99
14) 1,2-Dichlorobenzene	6.904	146	573733	38.865	ng	99
15) Benzyl Alcohol	6.875	79	486963	38.375	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	939147	35.555	ng	97
17) 2-Methylphenol	6.992	107	528491	38.407	ng	98
18) Hexachloroethane	7.239	117	213355	38.325	ng	94
19) n-Nitroso-di-n-propyla...	7.151	70	388472	33.967	ng	99
20) 3+4-Methylphenols	7.145	107	606621	37.434	ng	92
22) Acetophenone	7.145	105	762018	37.469	ng	99
24) Nitrobenzene	7.316	77	627194	38.054	ng	98
25) Isophorone	7.557	82	1159402	37.543	ng	99
26) 2-Nitrophenol	7.634	139	333540	41.956	ng	90
27) 2,4-Dimethylphenol	7.675	122	521103	38.228	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	685282	37.510	ng	99
29) 2,4-Dichlorophenol	7.875	162	482235	38.861	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	506822	39.423	ng	98
31) Naphthalene	8.039	128	1675152	38.163	ng	100
32) Benzoic acid	7.804	122	352352m	41.847	ng	
33) 4-Chloroaniline	8.086	127	729211	41.117	ng	98
34) Hexachlorobutadiene	8.157	225	270002	37.893	ng	99
35) Caprolactam	8.463	113	173271	41.564	ng	89
36) 4-Chloro-3-methylphenol	8.569	107	522817	39.069	ng	99
37) 2-Methylnaphthalene	8.728	142	1137956	37.920	ng	99
38) 1-Methylnaphthalene	8.828	142	1073605	38.243	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	454023	37.613	ng	99
41) Hexachlorocyclopentadiene	8.881	237	260759	37.041	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	323537	38.757	ng	99

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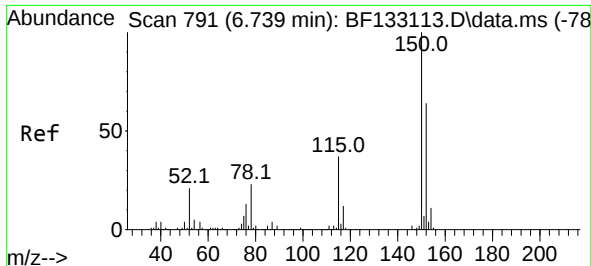
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	374873	38.829	ng	99
46) 1,1'-Biphenyl	9.192	154	1323962	37.191	ng	99
47) 2-Chloronaphthalene	9.216	162	997194	38.271	ng	99
48) 2-Nitroaniline	9.310	65	339154	39.384	ng	96
49) Acenaphthylene	9.628	152	1580544	37.963	ng	100
50) Dimethylphthalate	9.498	163	1213860	38.777	ng	99
51) 2,6-Dinitrotoluene	9.557	165	277026	39.319	ng	87
52) Acenaphthene	9.804	154	1063325m	38.133	ng	05/05/2023
53) 3-Nitroaniline	9.722	138	337710	40.312	ng	96
54) 2,4-Dinitrophenol	9.828	184	143286	40.459	ng	100
55) Dibenzofuran	9.975	168	1426974	37.516	ng	99
56) 4-Nitrophenol	9.886	139	235011	36.220	ng	91
57) 2,4-Dinitrotoluene	9.957	165	361721	40.257	ng	94
58) Fluorene	10.316	166	1041382	37.369	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	284755	38.045	ng	99
60) Diethylphthalate	10.192	149	1143640	38.678	ng	99
61) 4-Chlorophenyl-phenyle...	10.310	204	507362	37.360	ng	99
62) 4-Nitroaniline	10.339	138	332141	43.137	ng	96
63) Azobenzene	10.469	77	1145552	36.572	ng	99
65) 4,6-Dinitro-2-methylph...	10.369	198	207900	43.373	ng	97
66) n-Nitrosodiphenylamine	10.427	169	980344	38.217	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	323607	37.730	ng	99
68) Hexachlorobenzene	10.863	284	333094	37.901	ng	96
69) Atrazine	10.957	200	291686	39.463	ng	98
70) Pentachlorophenol	11.057	266	228962	36.580	ng	96
71) Phenanthrene	11.274	178	1573153	37.012	ng	99
72) Anthracene	11.327	178	1648650	37.902	ng	99
73) Carbazole	11.480	167	1454701	37.558	ng	99
74) Di-n-butylphthalate	11.816	149	1763980	40.245	ng	100
75) Fluoranthene	12.457	202	1593881	37.365	ng	99
77) Benzidine	12.580	184	415329	48.841	ng	# 94
78) Pyrene	12.686	202	1636182	37.956	ng	99
80) Butylbenzylphthalate	13.310	149	704615	46.165	ng	97
81) Benzo(a)anthracene	13.874	228	1264610	36.570	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	400926	41.969	ng	99
83) Chrysene	13.910	228	1297071	37.518	ng	100
84) Bis(2-ethylhexyl)phtha...	13.868	149	815071	42.545	ng	99
85) Di-n-octyl phthalate	14.480	149	1380202	44.183	ng	98
87) Indeno(1,2,3-cd)pyrene	16.674	276	968199	41.866	ng	98
88) Benzo(b)fluoranthene	14.898	252	1032042	39.901	ng	99
89) Benzo(k)fluoranthene	14.927	252	980625	38.246	ng	100
90) Benzo(a)pyrene	15.239	252	906398	38.500	ng	99
91) Dibenzo(a,h)anthracene	16.692	278	805783	41.776	ng	98
92) Benzo(g,h,i)perylene	17.092	276	825055	43.327	ng	97

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



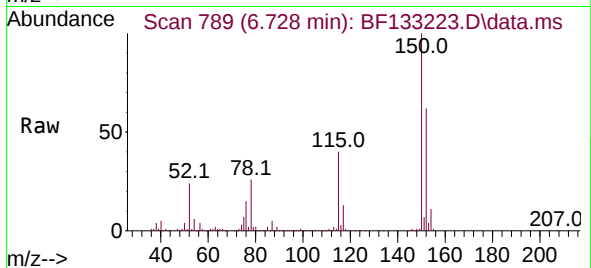
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

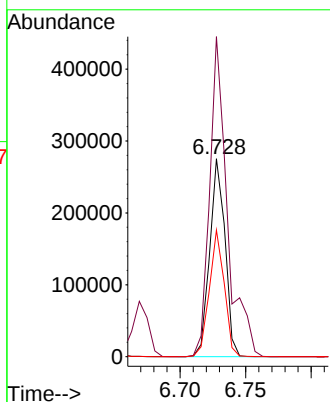
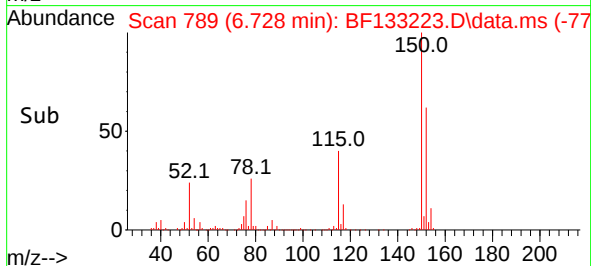
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Tgt Ion:152 Resp: 223578
Ion Ratio Lower Upper
152 100
150 161.7 124.8 187.2
115 63.9 49.9 74.9

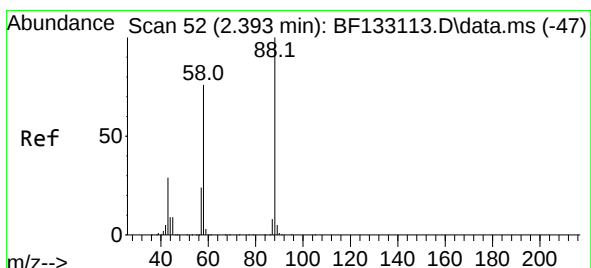
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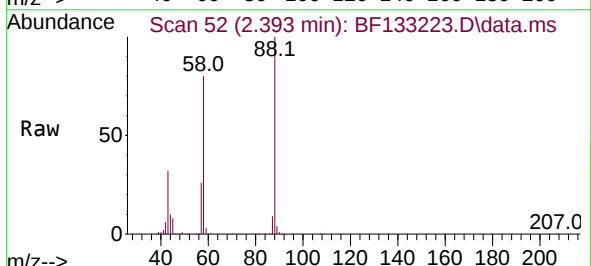


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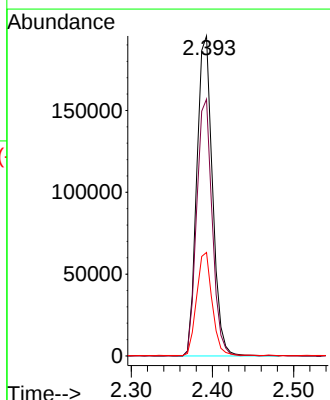
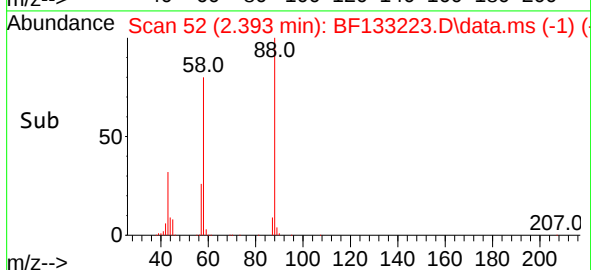
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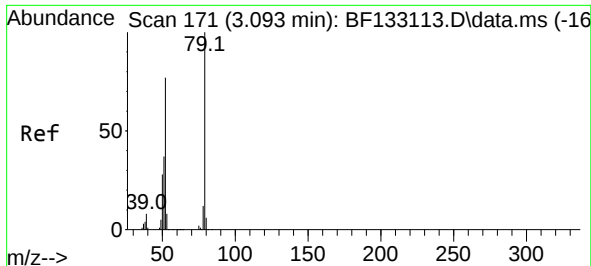


#2
1,4-Dioxane
Concen: 38.251 ng
RT: 2.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



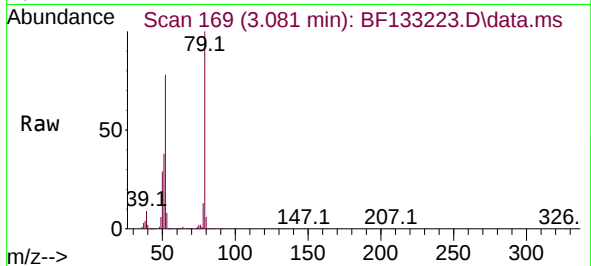
Tgt Ion: 88 Resp: 262591
Ion Ratio Lower Upper
88 100
58 79.3 64.7 97.1
43 31.8 26.2 39.2





#3
Pyridine
Concen: 39.364 ng
RT: 3.081 min Scan# 169
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

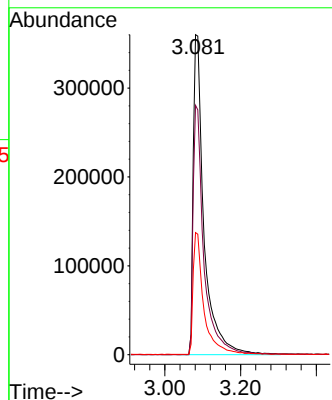
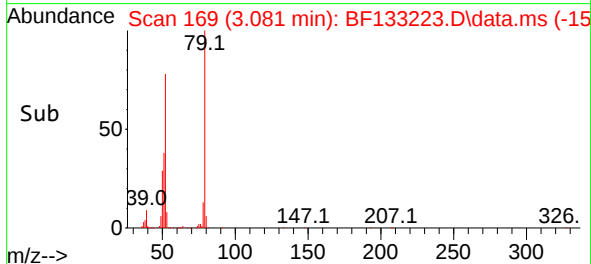
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 717740
Ion Ratio Lower Upper
79 100
52 77.9 64.6 96.8
51 38.2 30.0 45.0

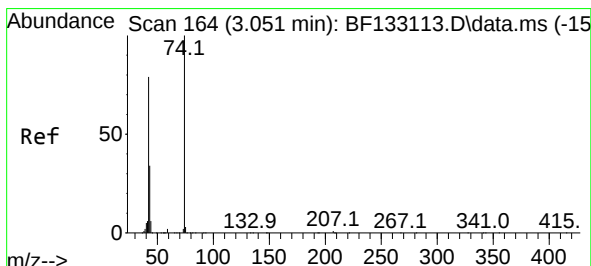
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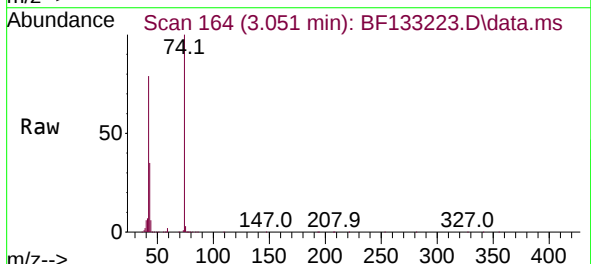


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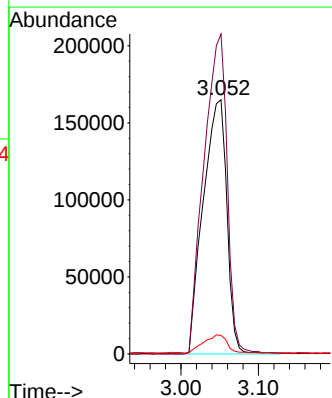
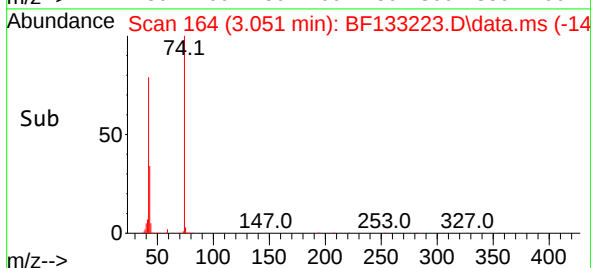
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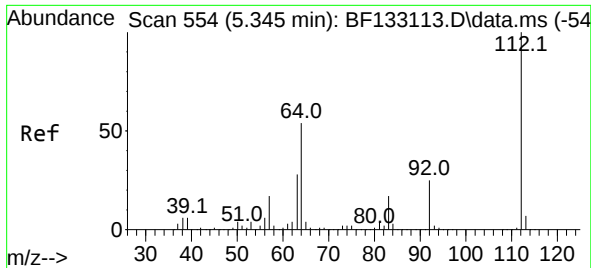


#4
n-Nitrosodimethylamine
Concen: 37.037 ng
RT: 3.051 min Scan# 164
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion: 42 Resp: 349793
Ion Ratio Lower Upper
42 100
74 125.9 98.0 147.0
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 75.851 ng
RT: 5.334 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

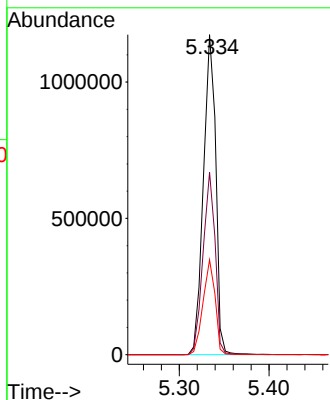
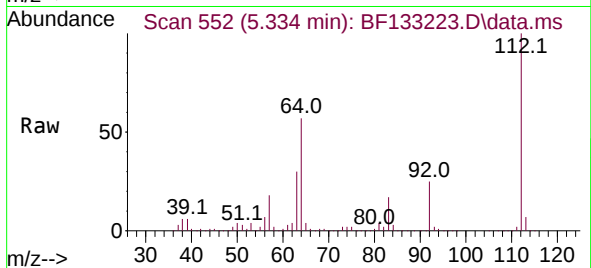
ClientSampleId :

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Tgt Ion:112 Resp: 1122630
Ion Ratio Lower Upper
112 100
64 57.1 46.8 70.2
63 29.7 23.8 35.8

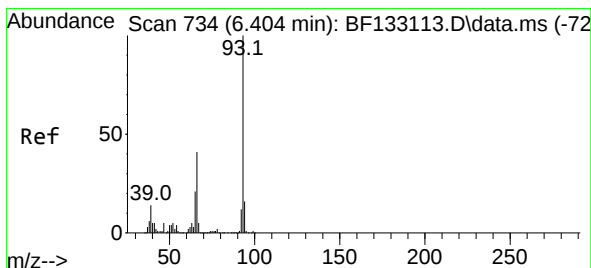
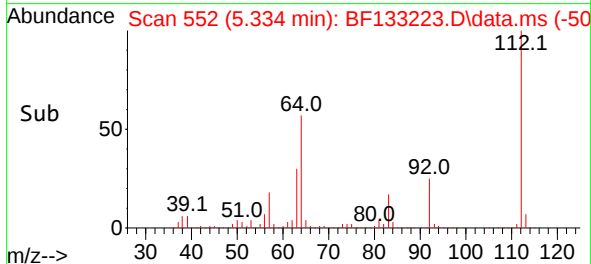
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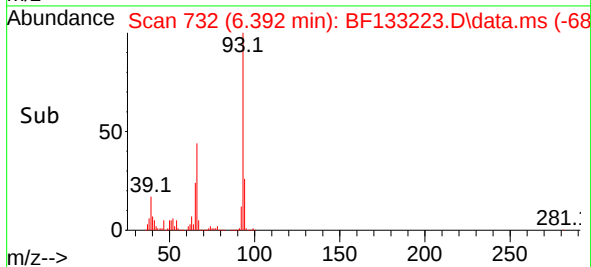
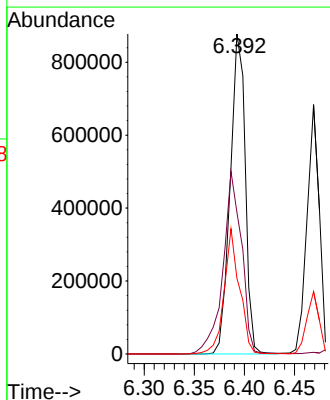
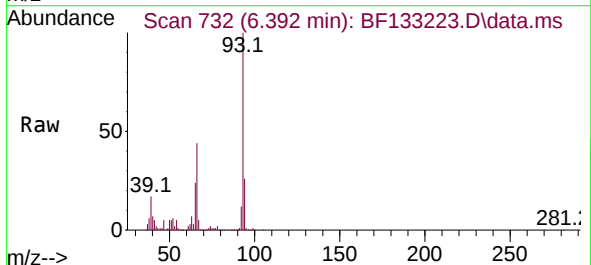
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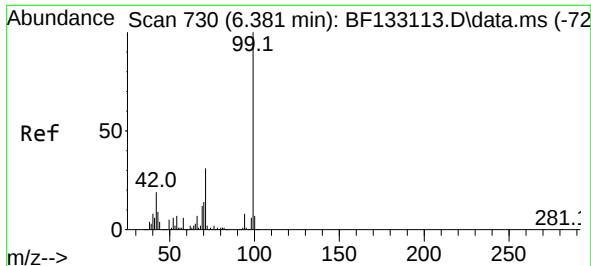
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#6
Aniline
Concen: 38.670 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion: 93 Resp: 914955
Ion Ratio Lower Upper
93 100
66 44.3 31.5 47.3
65 23.7 16.4 24.6





#7

Phenol-d6

Concen: 77.048 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

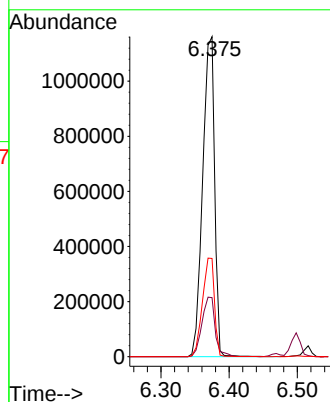
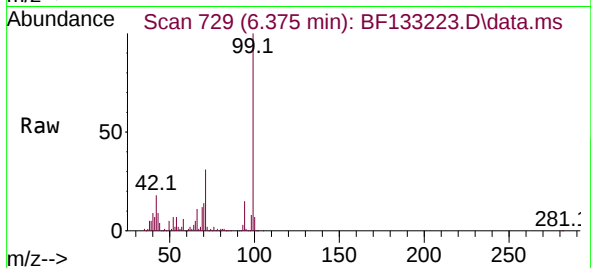
SSTDCCC040

Tgt Ion: 99 Resp: 141541

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.3	24.5
71	30.7	25.6	38.4

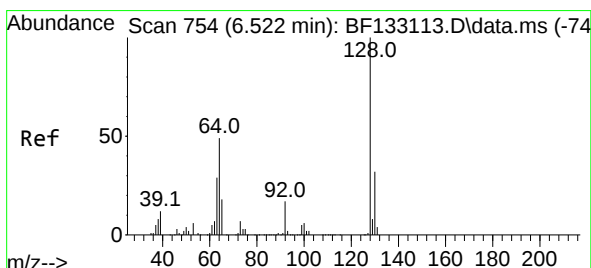
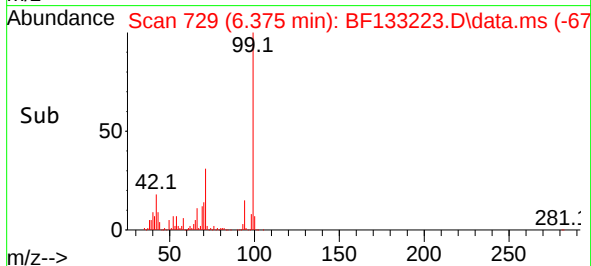
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#8

2-Chlorophenol

Concen: 38.590 ng

RT: 6.516 min Scan# 753

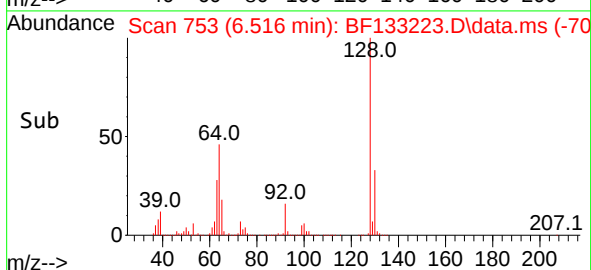
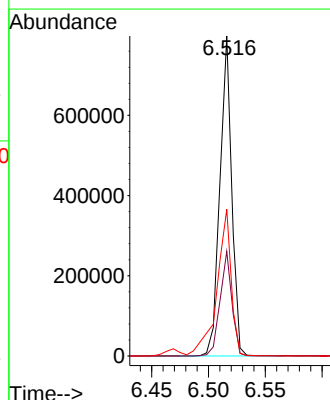
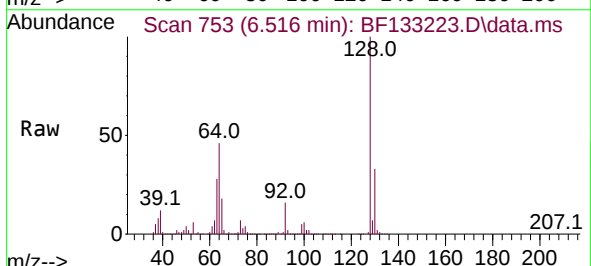
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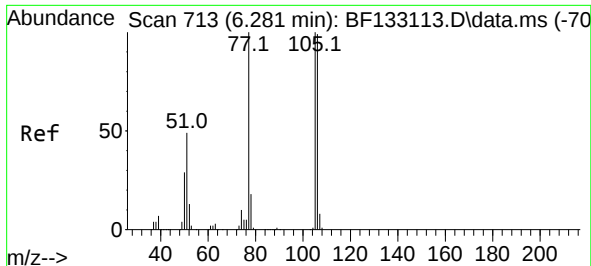
Lab File: BF133223.D

Acq: 04 May 2023 10:37

Tgt Ion:128 Resp: 579910

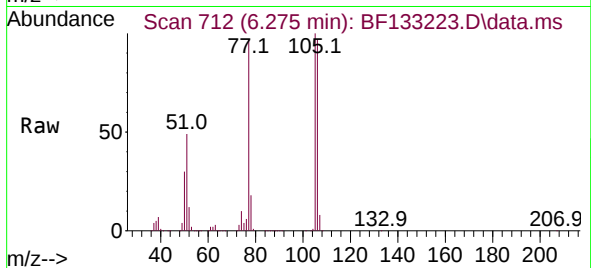
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	45.9	30.3	70.3





#9
Benzaldehyde
Concen: 39.954 ng
RT: 6.275 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF133223.D
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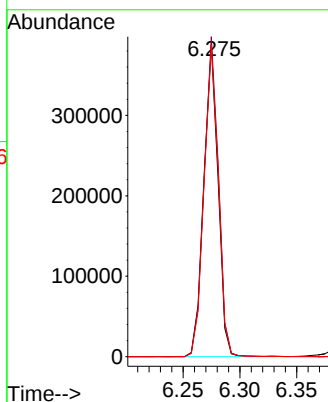
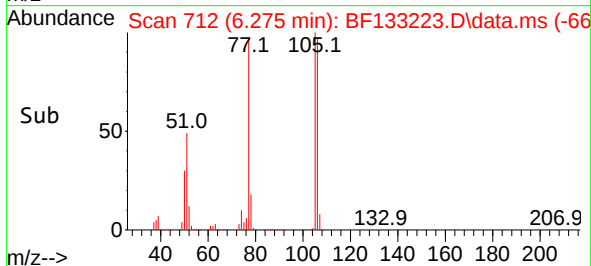
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 33874
Ion Ratio Lower Upper
77 100
105 102.6 82.3 122.3
106 99.9 80.8 120.8

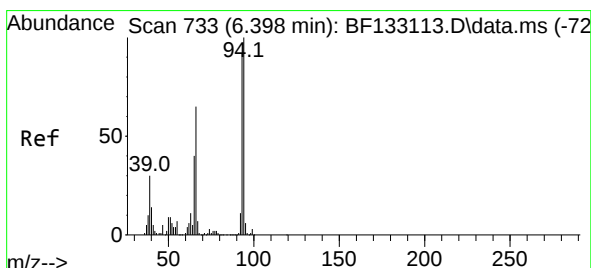
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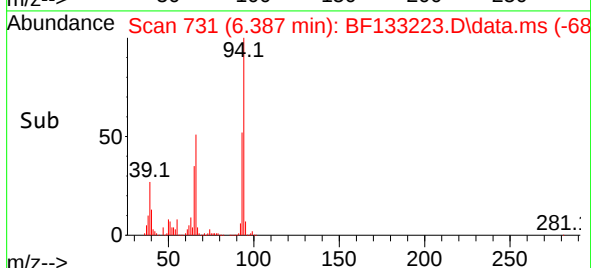
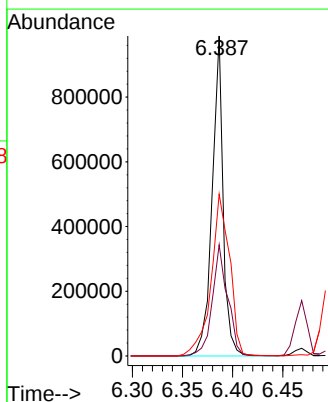
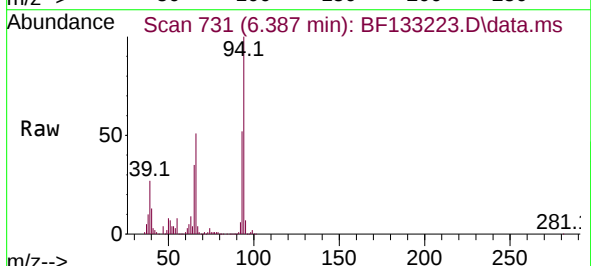
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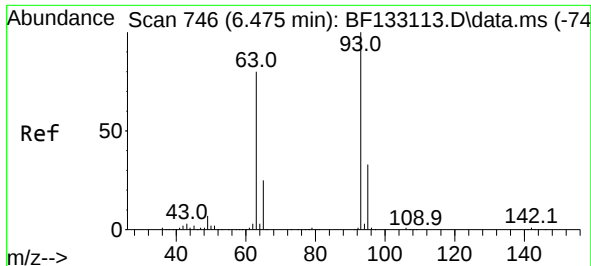
05/05/2023



#10
Phenol
Concen: 37.375 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion: 94 Resp: 757434
Ion Ratio Lower Upper
94 100
65 34.7 8.6 48.6
66 50.6 17.3 57.3





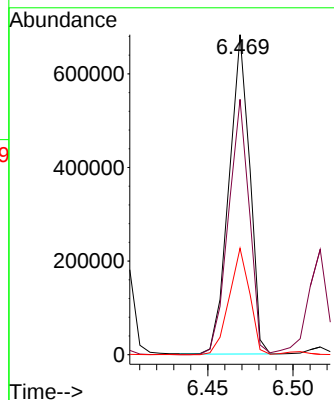
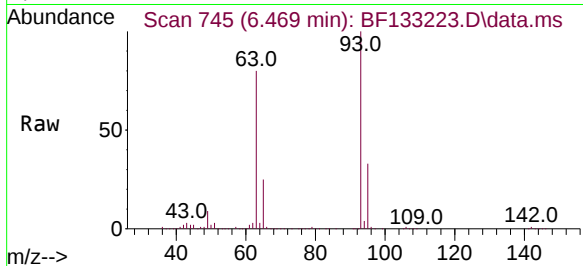
#11
bis(2-Chloroethyl)ether
Concen: 37.992 ng
RT: 6.469 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 577778
Ion Ratio Lower Upper
93 100
63 79.8 60.6 100.6
95 33.2 12.9 52.9

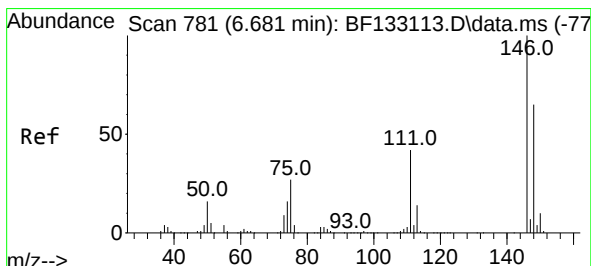
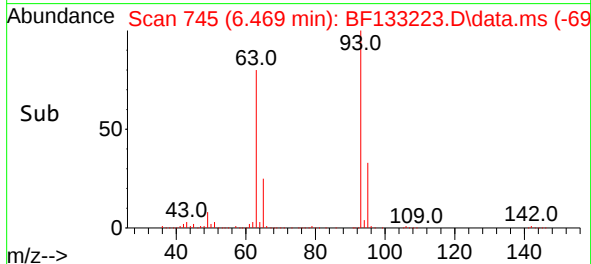
Manual Integrations
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Giraldo



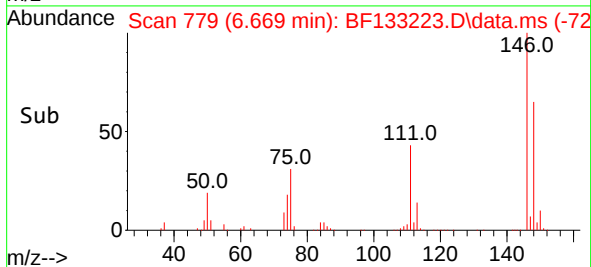
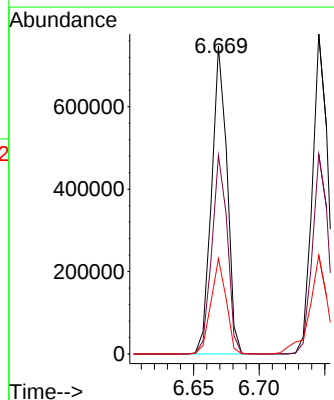
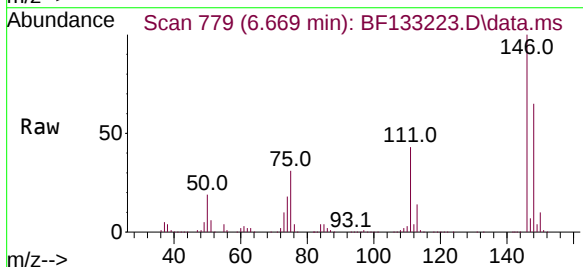
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Upadhyay

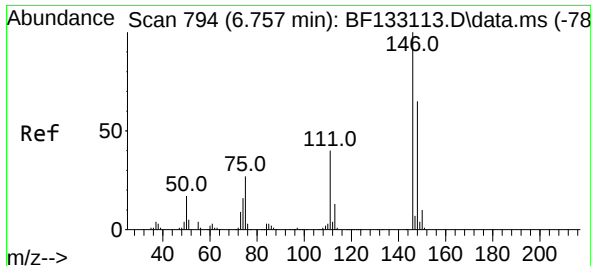
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#12
1,3-Dichlorobenzene
Concen: 38.302 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:146 Resp: 611940
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 31.0 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 38.999 ng

RT: 6.745 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 62445

Ion Ratio Lower Upper

146 100

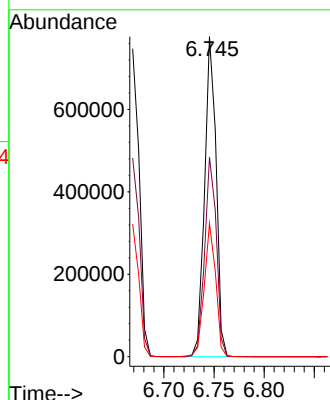
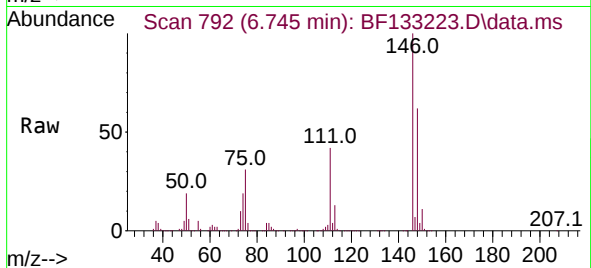
148 62.4 50.3 75.5

111 41.6 33.8 50.6

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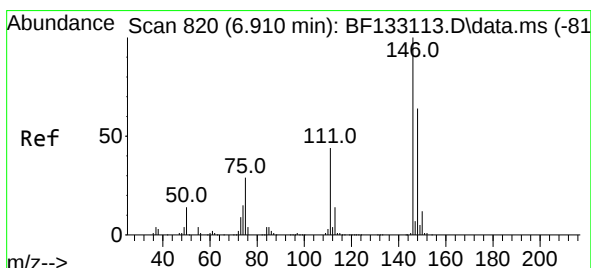
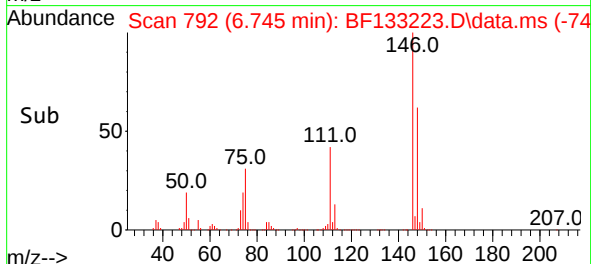
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#14

1,2-Dichlorobenzene

Concen: 38.865 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

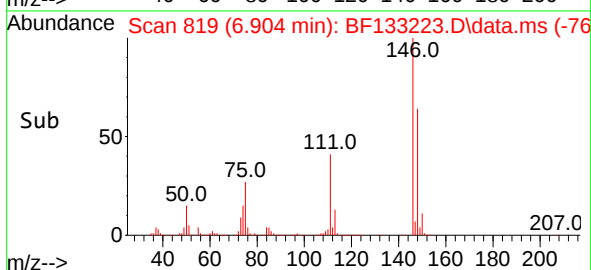
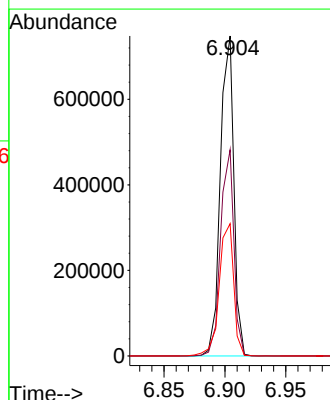
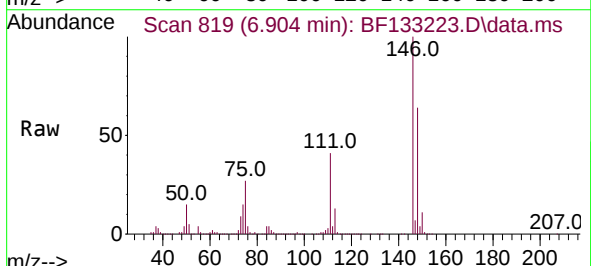
Tgt Ion:146 Resp: 573733

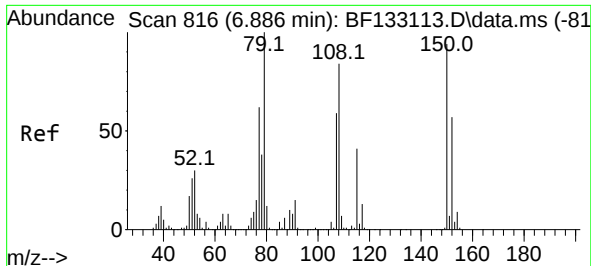
Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

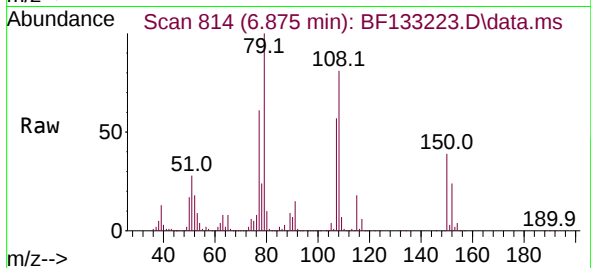
111 41.3 32.8 49.2





#15
Benzyl Alcohol
Concen: 38.375 ng
RT: 6.875 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

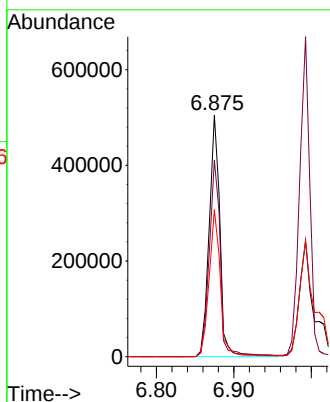
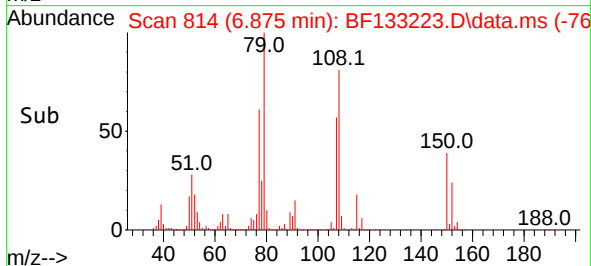
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 48696
Ion Ratio Lower Upper
79 100
108 81.3 66.6 99.8
77 60.9 49.2 73.8

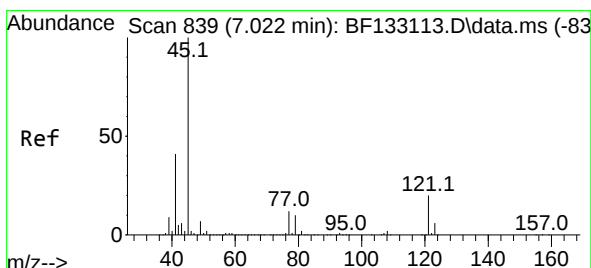
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Giraldo



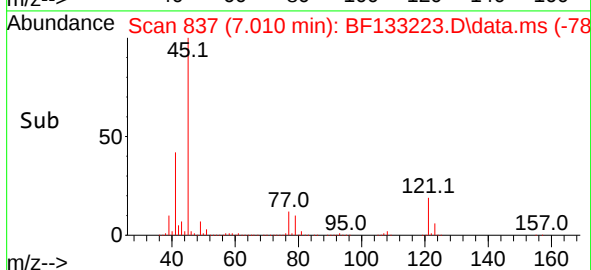
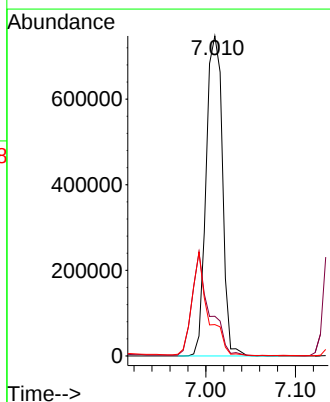
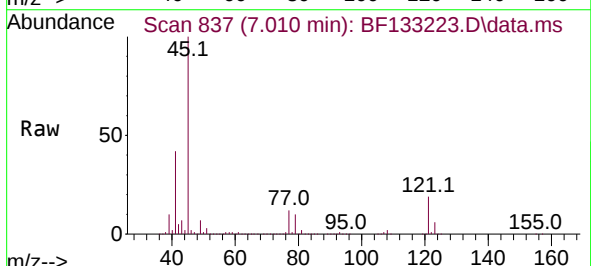
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Upadhyay

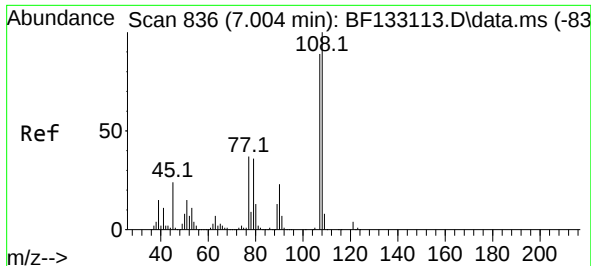
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.555 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion: 45 Resp: 939147
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.5
79 9.8 0.0 28.7





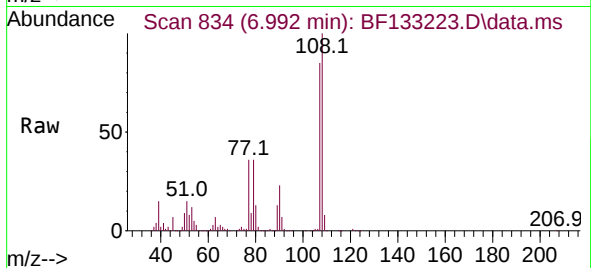
#17
2-Methylphenol
Concen: 38.407 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

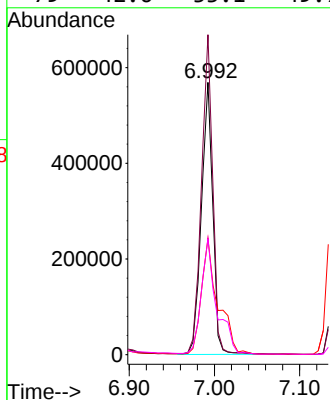
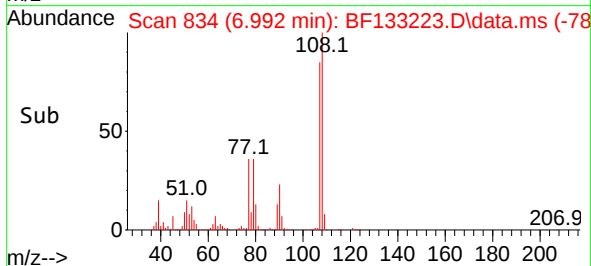
SSTDCCC040



Tgt Ion:107 Resp: 52849
Ion Ratio Lower Upper
107 100
108 117.5 92.4 138.6
77 42.7 33.8 50.8
79 42.6 33.1 49.7

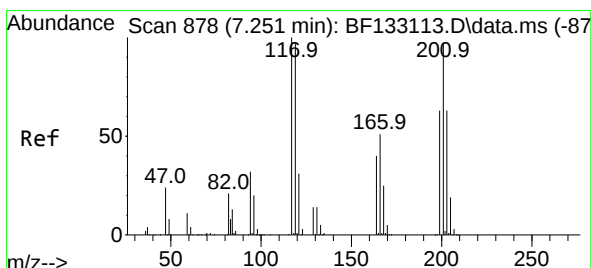
Manual Integrations
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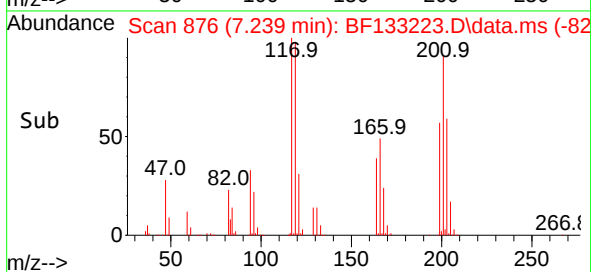
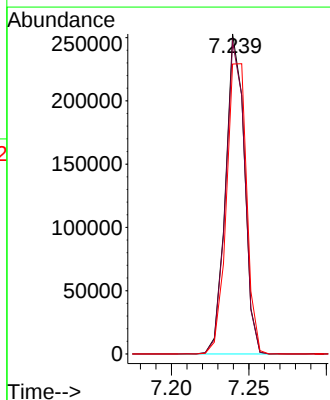
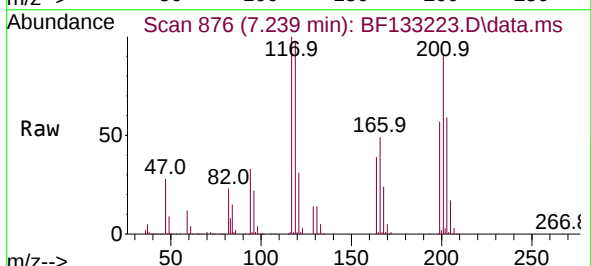
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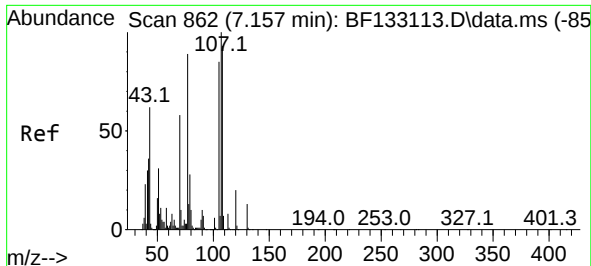
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#18
Hexachloroethane
Concen: 38.325 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

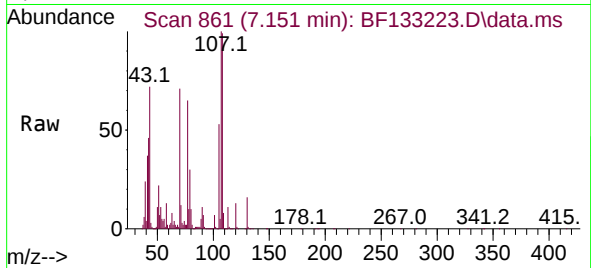
Tgt Ion:117 Resp: 213355
Ion Ratio Lower Upper
117 100
119 97.5 78.2 117.4
201 90.6 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.967 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

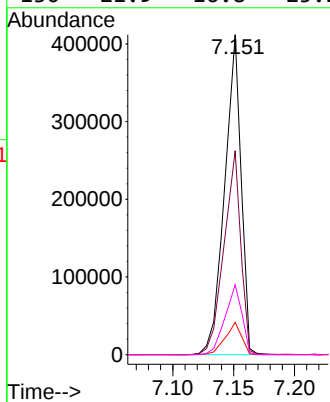
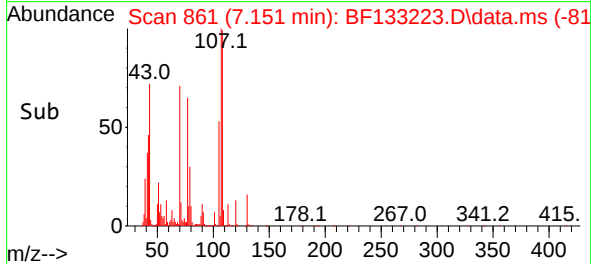
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 388472
Ion Ratio Lower Upper
70 100
42 63.8 51.8 77.6
101 10.1 8.0 12.0
130 21.9 16.8 25.2

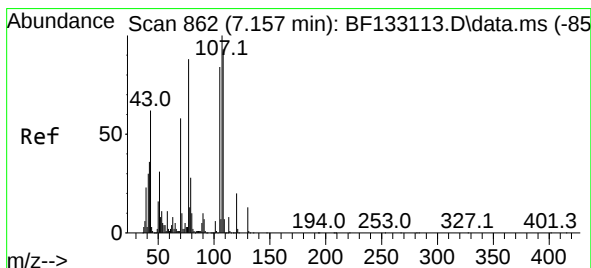
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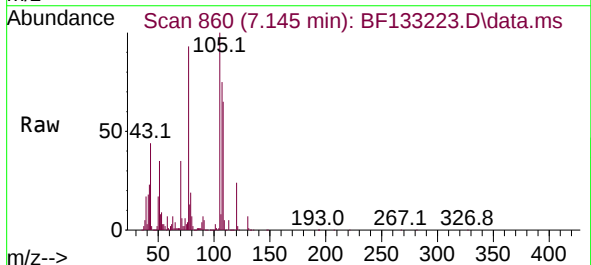


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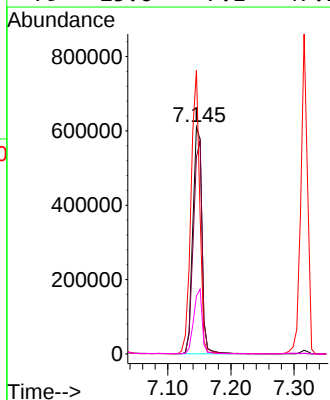
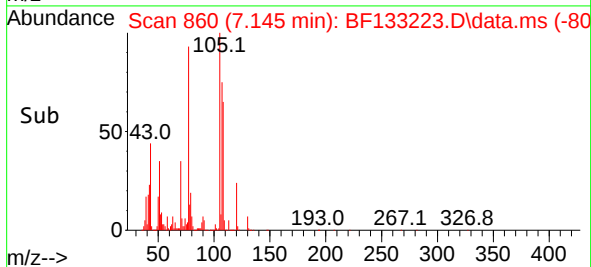
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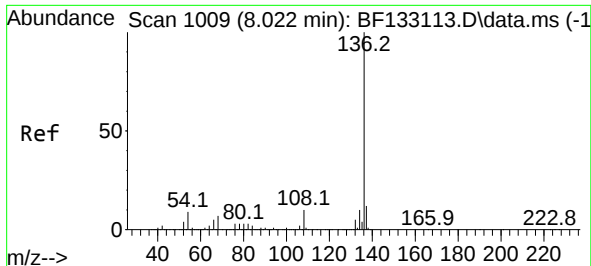


#20
3+4-Methylphenols
Concen: 37.434 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:107 Resp: 606621
Ion Ratio Lower Upper
107 100
108 86.9 70.5 110.5
77 125.1 91.7 131.7
79 25.6 7.1 47.1





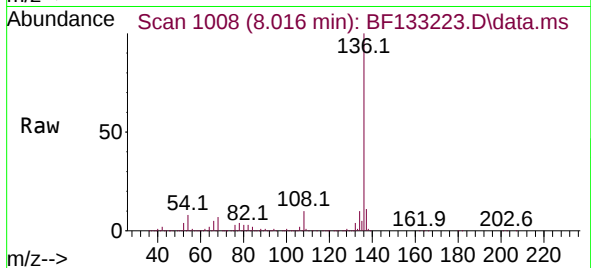
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

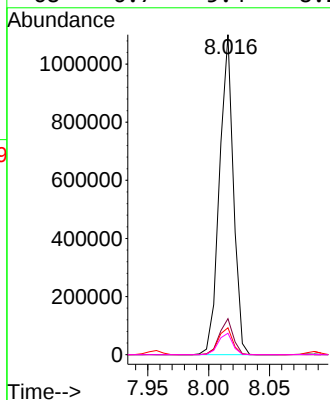
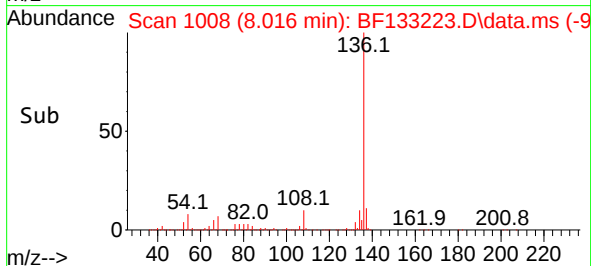
SSTDCCC040



Tgt Ion:136 Resp: 87793
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.4 7.0 10.4
68 6.7 5.4 8.2

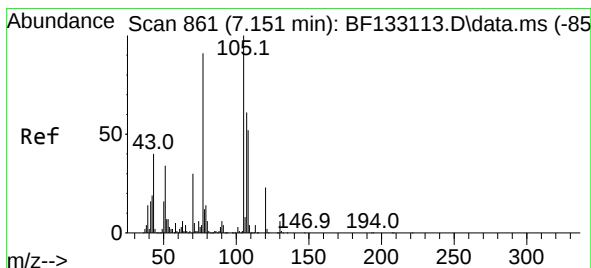
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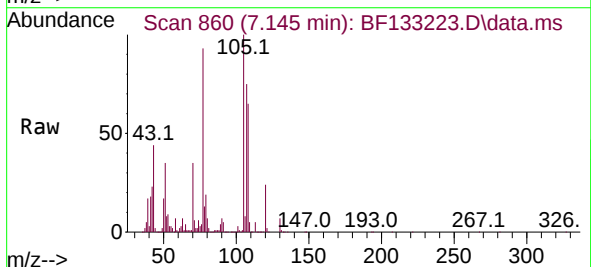


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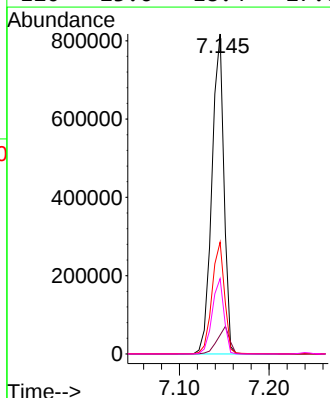
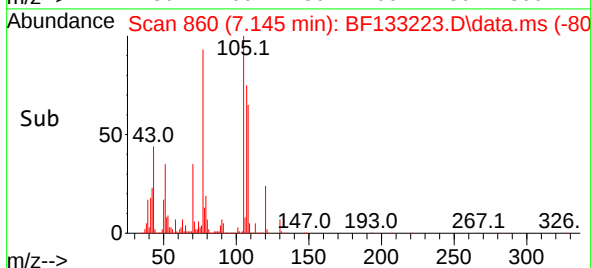
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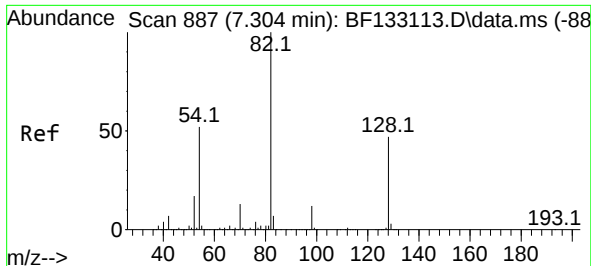


#22
Acetophenone
Concen: 37.469 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



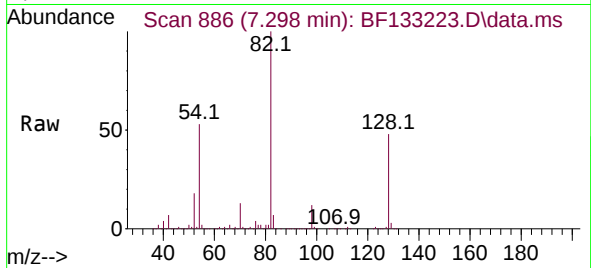
Tgt Ion:105 Resp: 762018
Ion Ratio Lower Upper
105 100
71 5.9 4.6 7.0
51 34.9 28.2 42.2
120 23.6 18.4 27.6





#23
Nitrobenzene-d5
Concen: 76.371 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

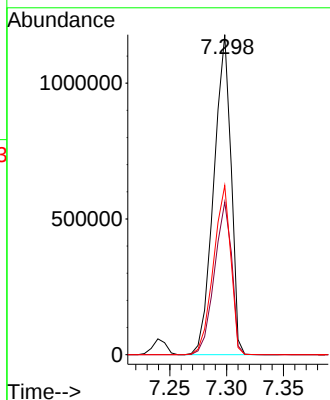
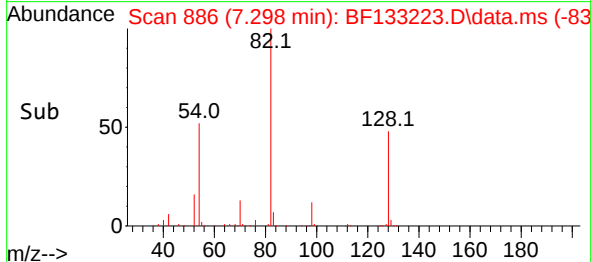
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 124217
Ion Ratio Lower Upper
82 100
128 47.7 37.7 56.5
54 52.8 43.0 64.4

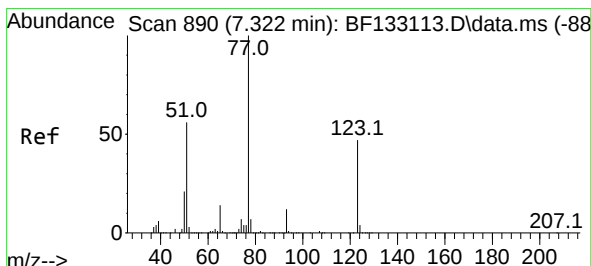
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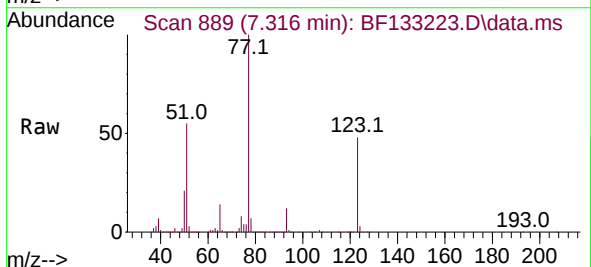


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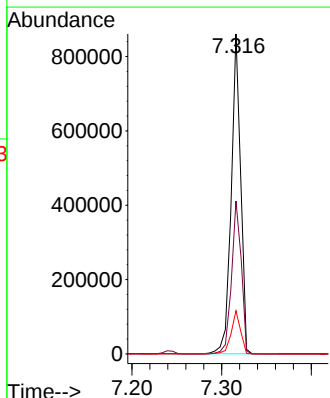
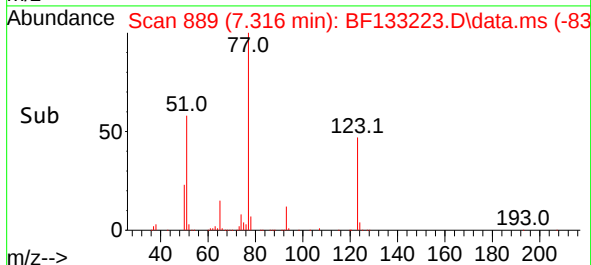
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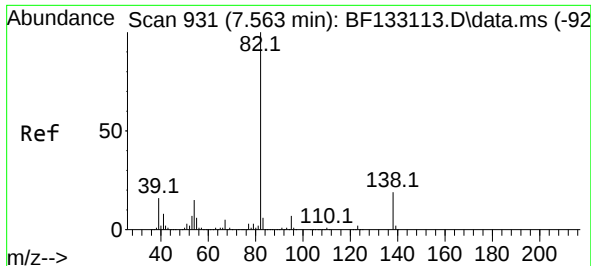


#24
Nitrobenzene
Concen: 38.054 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



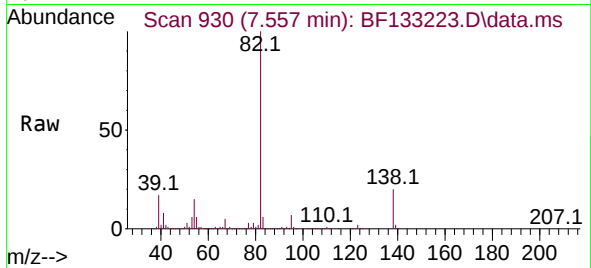
Tgt Ion: 77 Resp: 627194
Ion Ratio Lower Upper
77 100
123 47.8 39.9 59.9
65 13.5 10.7 16.1





#25
Isophorone
Concen: 37.543 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

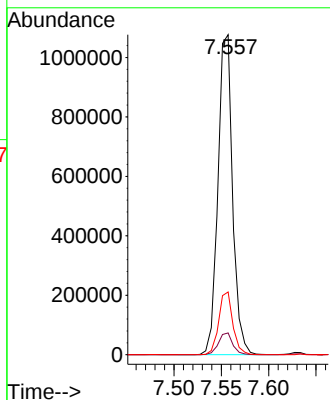
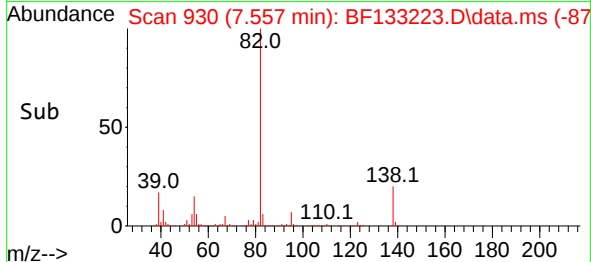
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 115940
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.6 16.0 24.0

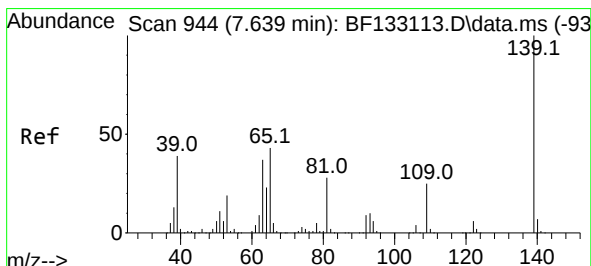
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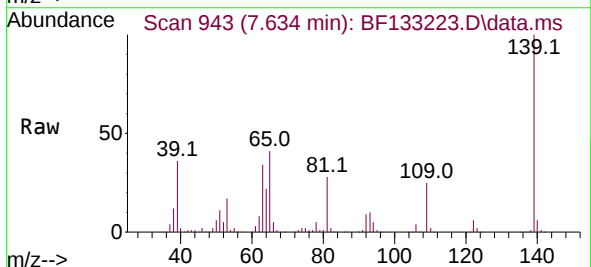


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Upadhyay

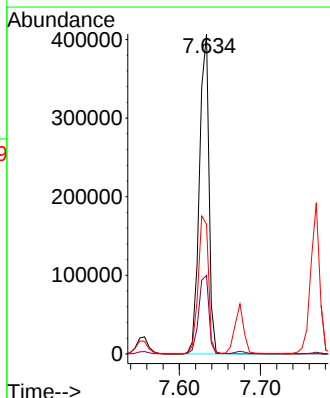
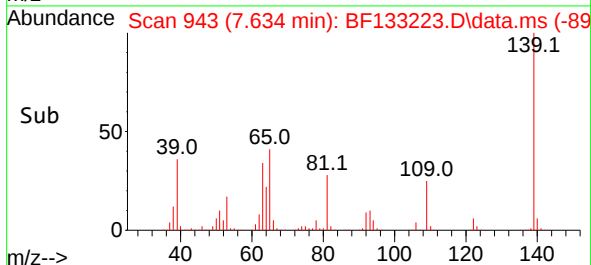
05/05/2023

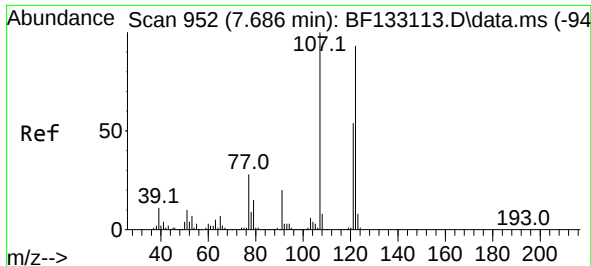


#26
2-Nitrophenol
Concen: 41.956 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:139 Resp: 333540
Ion Ratio Lower Upper
139 100
109 24.6 21.6 32.4
65 40.6 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.228 ng

RT: 7.675 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF133223.D

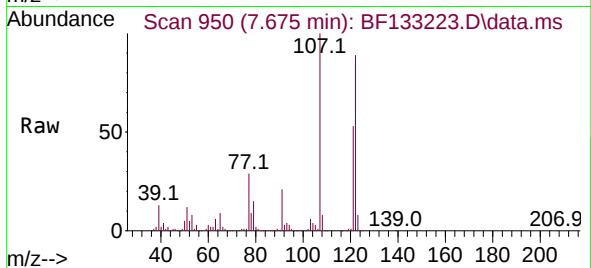
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

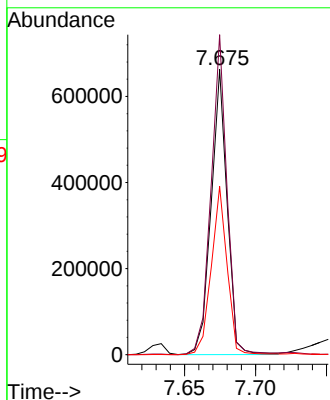
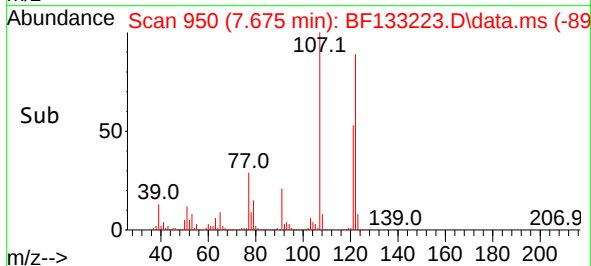
SSTDCCC040



Tgt Ion:	122	Resp:	52110
Ion Ratio	Lower	Upper	
122	100		
107	112.2	89.7	134.5
121	59.0	46.0	69.0

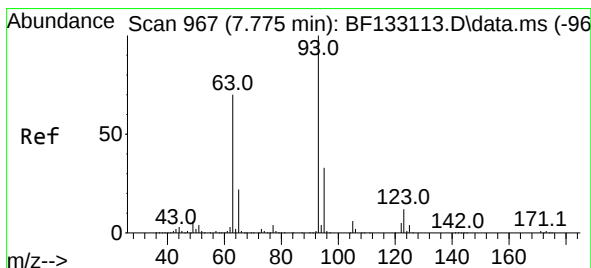
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



05/05/2023
Supervised By :Jagrut
Upadhyay

05/05/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.510 ng

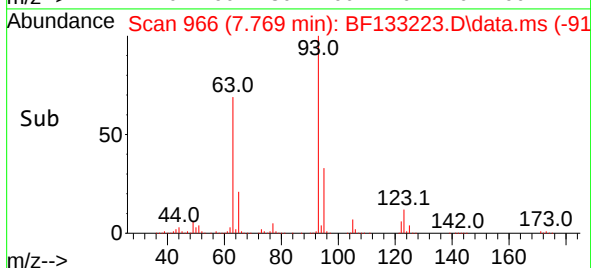
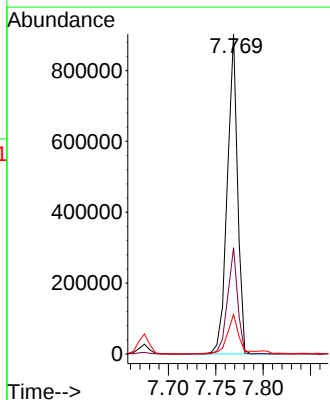
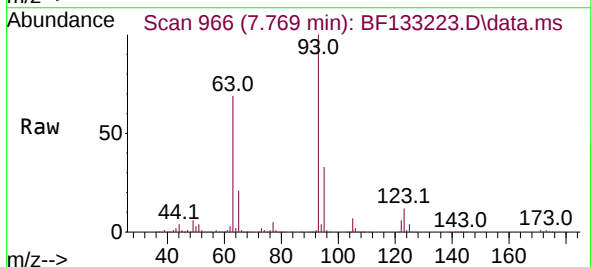
RT: 7.769 min Scan# 966

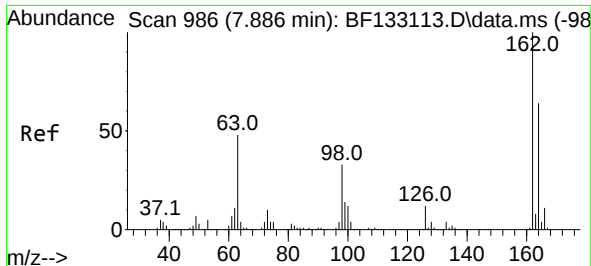
Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Tgt Ion:	93	Resp:	685282
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.4	39.6
123	12.4	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 38.861 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Instrument :

BNA_F

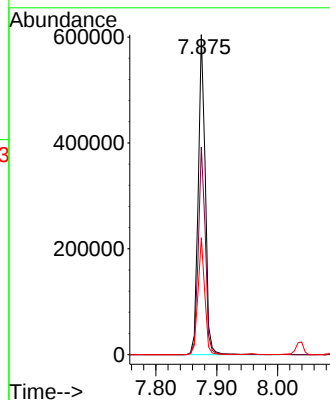
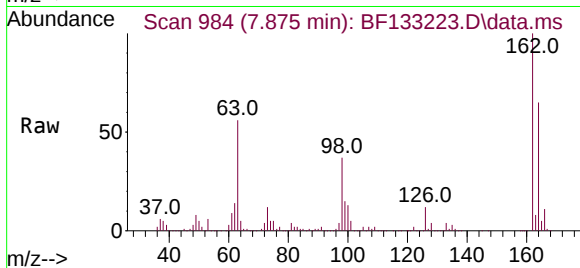
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	48223
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.9	83.9
98	36.5	17.0	57.0

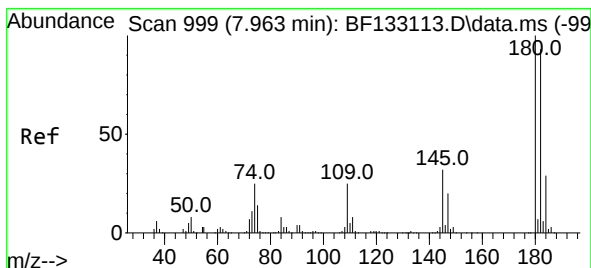
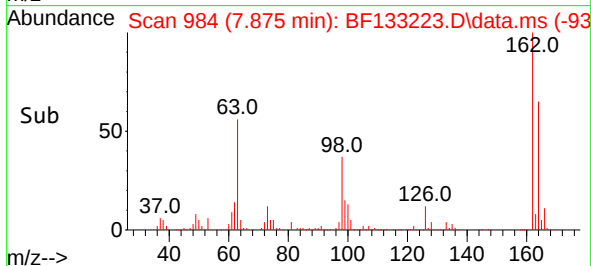
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



05/05/2023
Supervised By :Jagrut
Upadhyay

05/05/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.423 ng

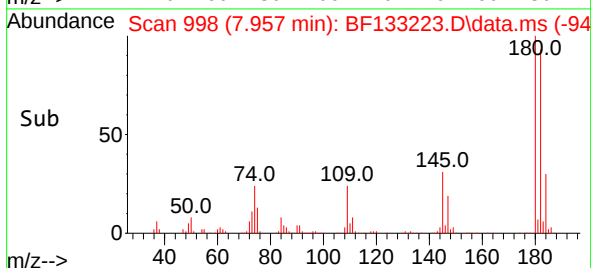
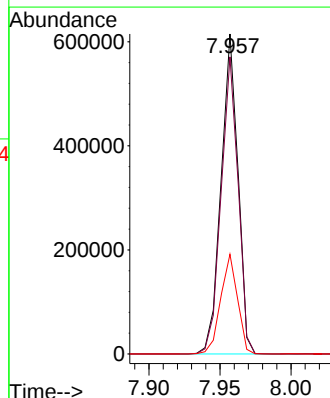
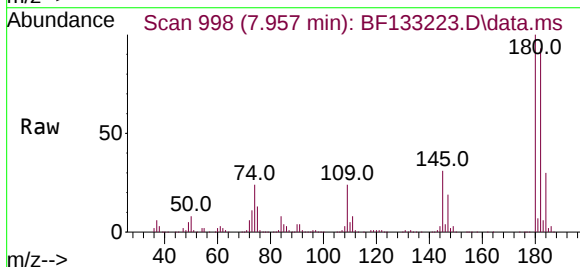
RT: 7.957 min Scan# 998

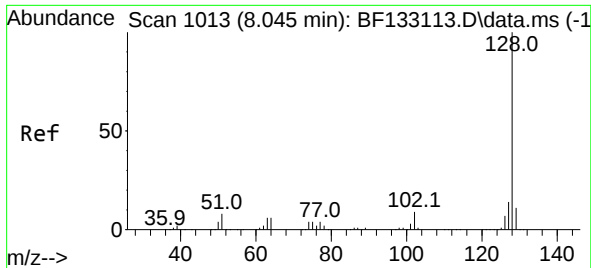
Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Tgt Ion:	180	Resp:	506822
Ion Ratio	Lower	Upper	
180	100		
182	92.9	75.9	113.9
145	31.2	25.3	37.9





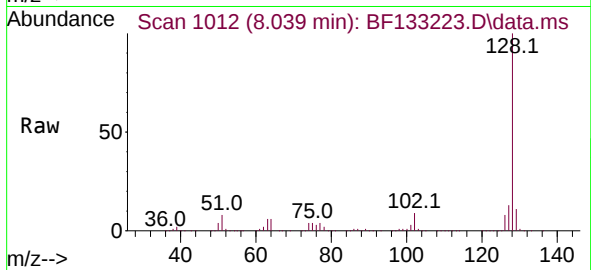
#31
Naphthalene
Concen: 38.163 ng
RT: 8.039 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

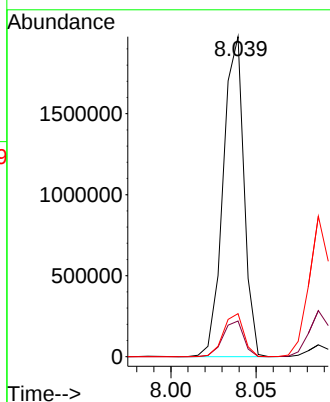
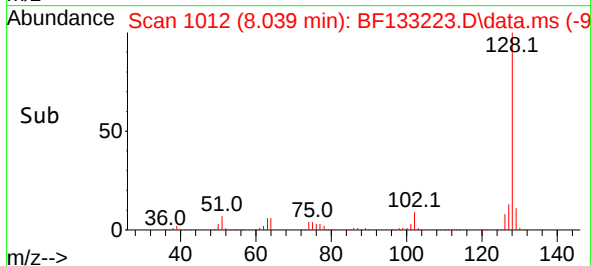
SSTDCCC040



Tgt Ion:128 Resp: 167515
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.7 16.1

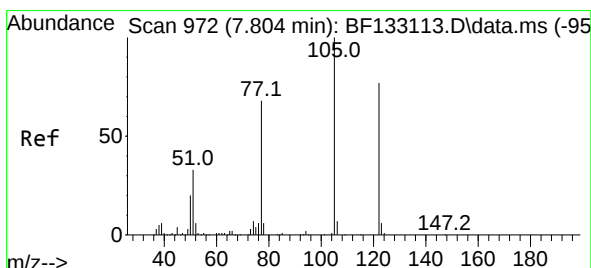
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



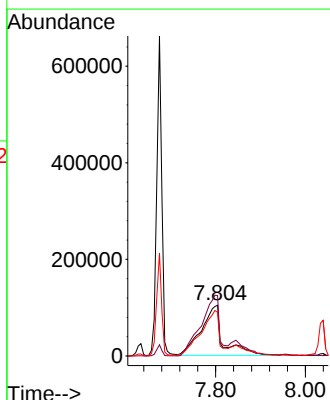
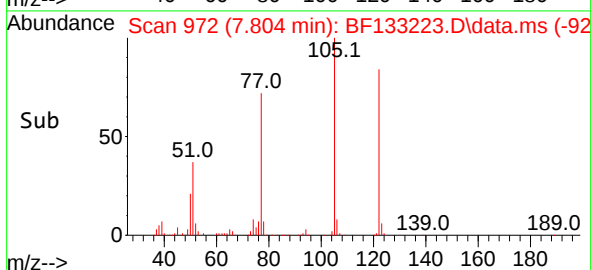
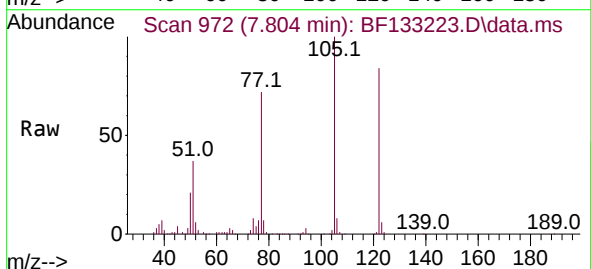
05/05/2023
Supervised By :Jagrut
Upadhyay

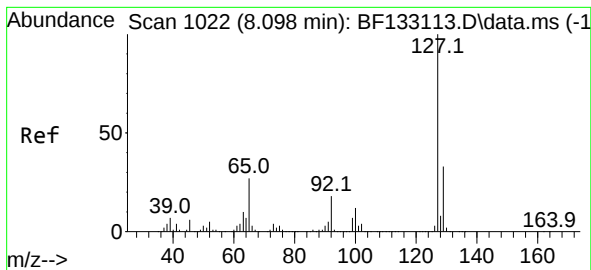
05/05/2023



#32
Benzoic acid
Concen: 41.847 ng m
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:122 Resp: 352352
Ion Ratio Lower Upper
122 100
105 119.4 104.2 144.2
77 86.3 69.7 109.7





#33
4-Chloroaniline
Concen: 41.117 ng
RT: 8.086 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

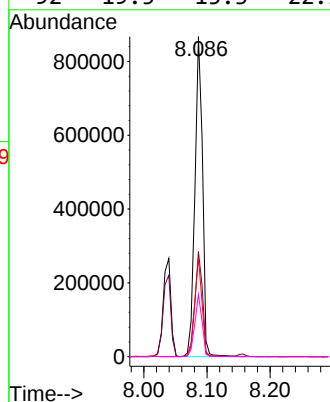
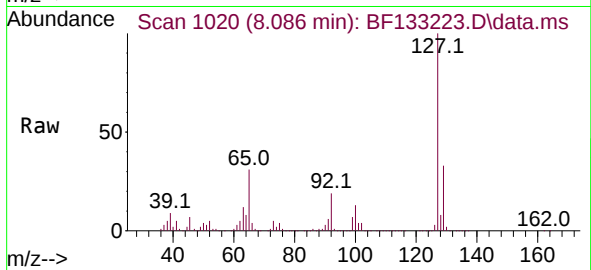
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 72921
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 31.1 23.6 35.4
92 19.5 15.3 22.9

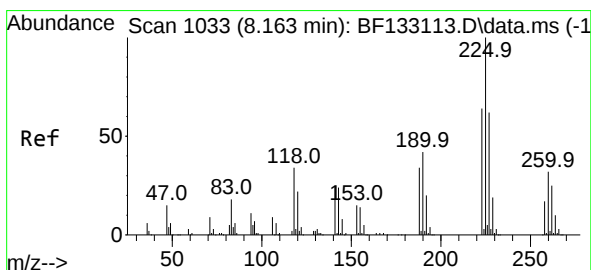
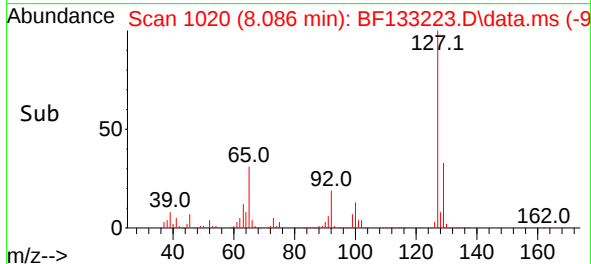
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



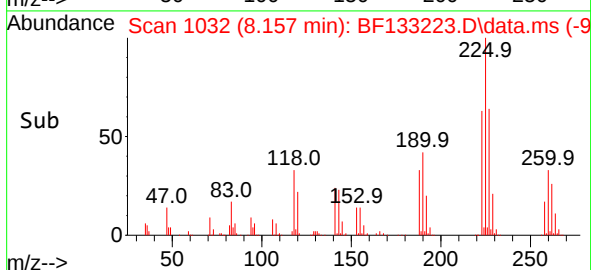
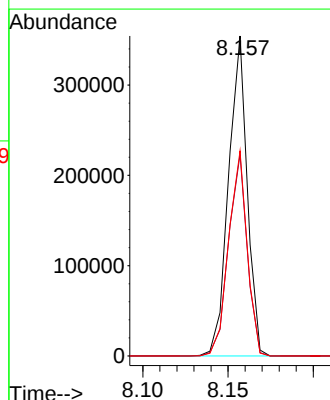
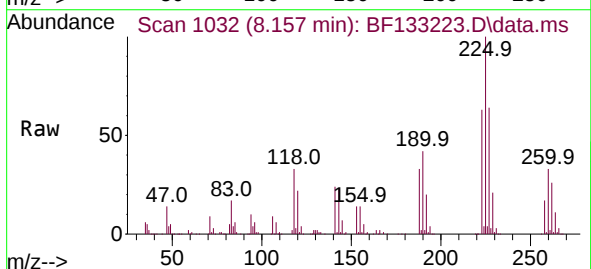
05/05/2023
Supervised By :Jagrut
Upadhyay

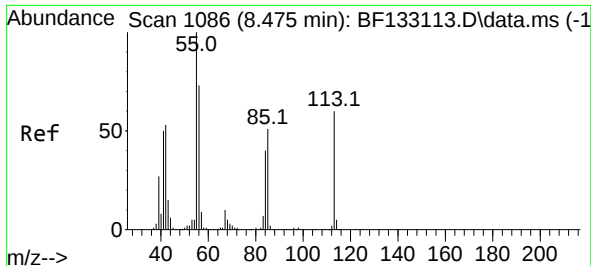
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#34
Hexachlorobutadiene
Concen: 37.893 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

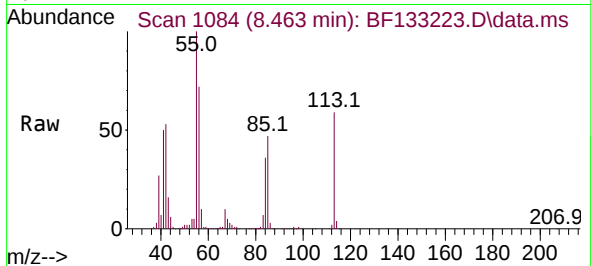
Tgt Ion:225 Resp: 270002
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 64.1 50.3 75.5





#35
Caprolactam
Concen: 41.564 ng
RT: 8.463 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

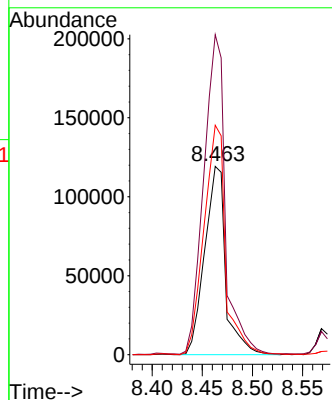
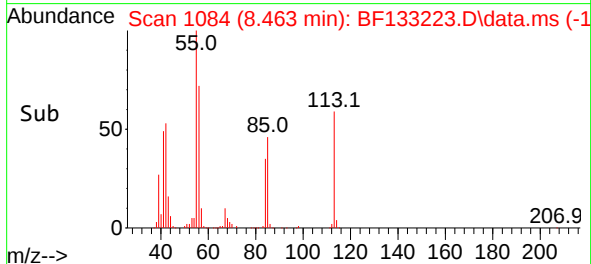
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 17327
Ion Ratio Lower Upper
113 100
55 169.9 167.1 207.1
56 121.8 114.5 154.5

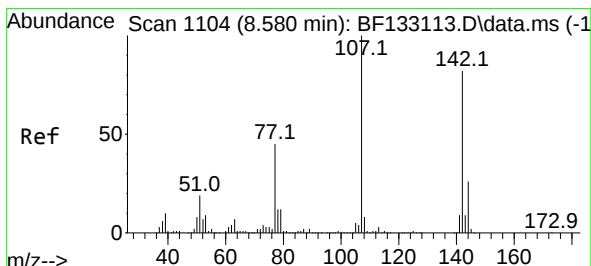
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



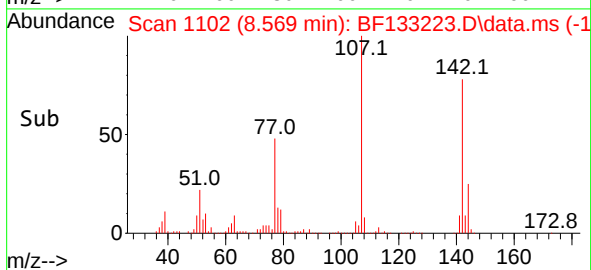
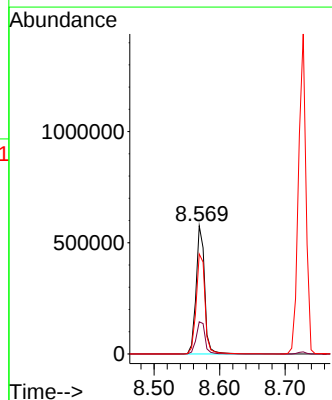
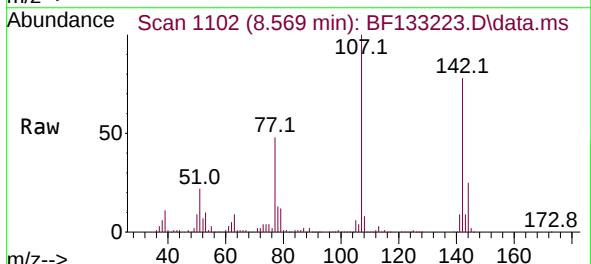
05/05/2023
Supervised By :Jagrut
Upadhyay

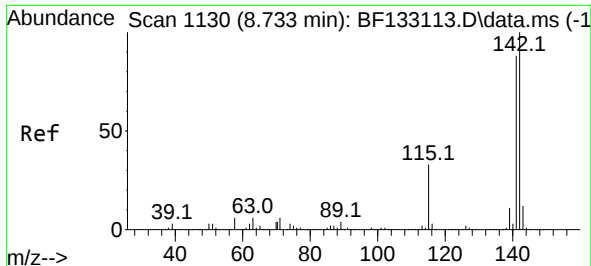
05/05/2023



#36
4-Chloro-3-methylphenol
Concen: 39.069 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:107 Resp: 522817
Ion Ratio Lower Upper
107 100
144 25.1 20.6 30.8
142 78.1 62.8 94.2





#37
2-Methylnaphthalene
Concen: 37.920 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

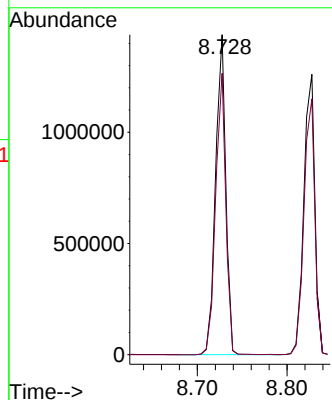
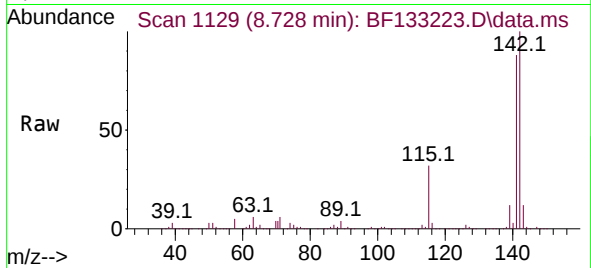
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1137950
Ion Ratio Lower Upper
142 100
141 88.0 69.4 104.0

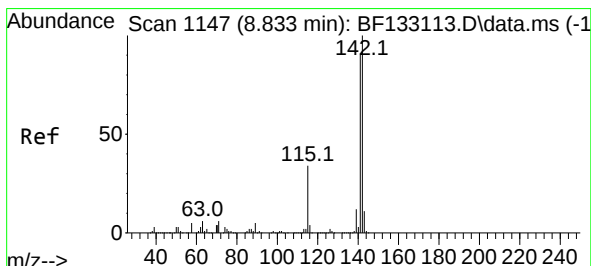
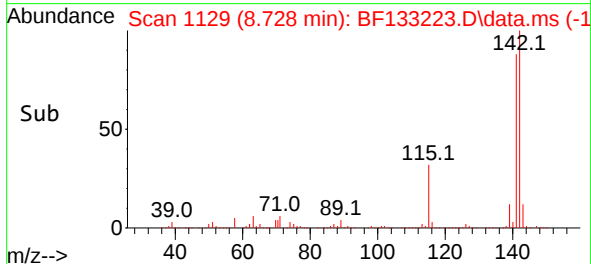
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



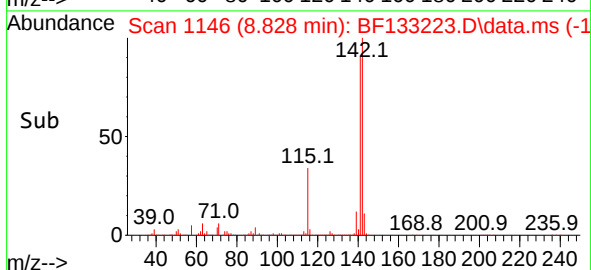
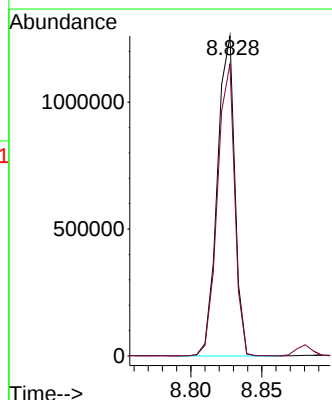
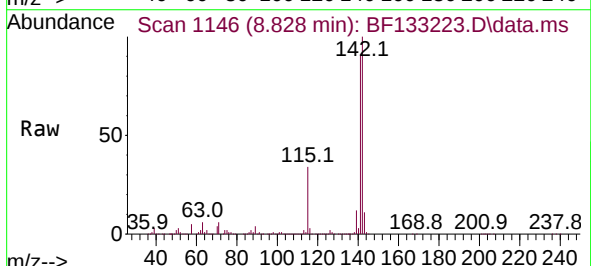
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Supervised By :Jagrut
Upadhyay

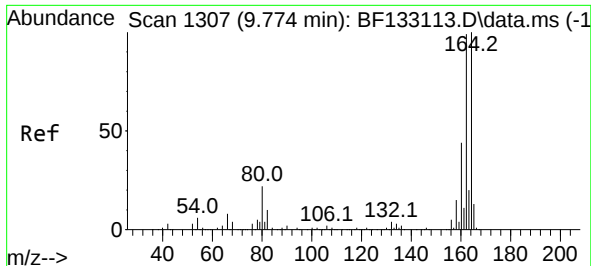
05/05/2023



#38
1-Methylnaphthalene
Concen: 38.243 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:142 Resp: 1073605
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133223.D

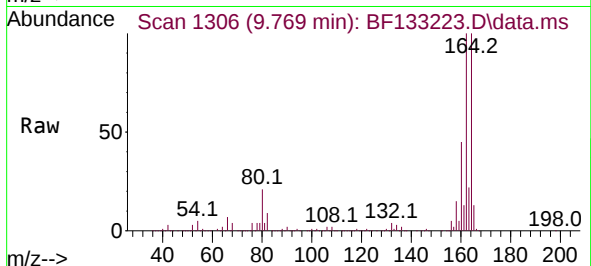
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 44894

Ion Ratio Lower Upper

164 100

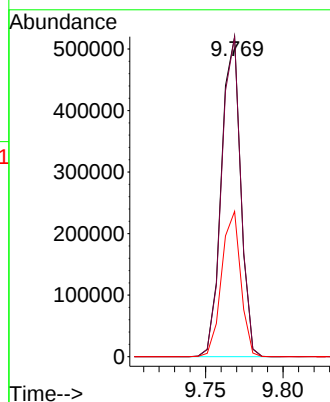
162 99.9 78.7 118.1

160 45.4 35.8 53.6

Manual Integrations

APPROVED

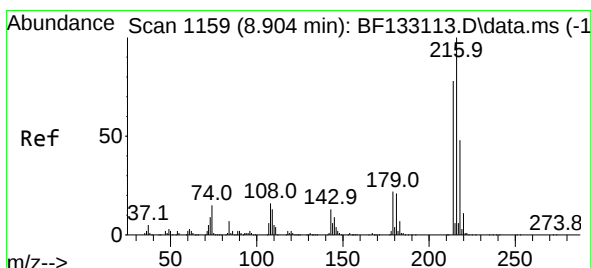
Reviewed By :Christian
Giraldo



05/05/2023

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Upadhyay

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.613 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Tgt Ion:216 Resp: 454023

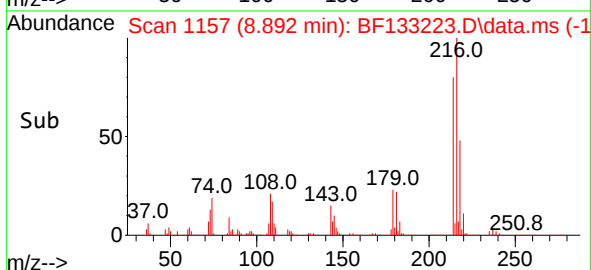
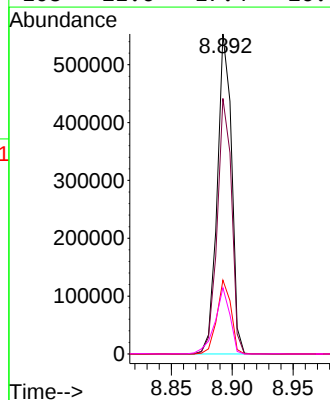
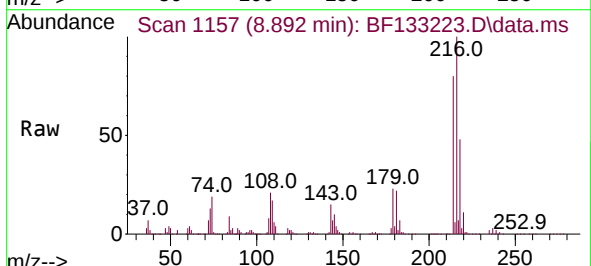
Ion Ratio Lower Upper

216 100

214 79.8 63.5 95.3

179 22.7 17.4 26.2

108 21.6 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 37.041 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

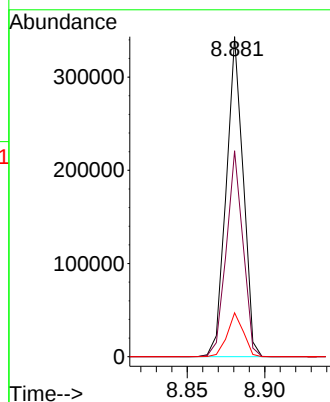
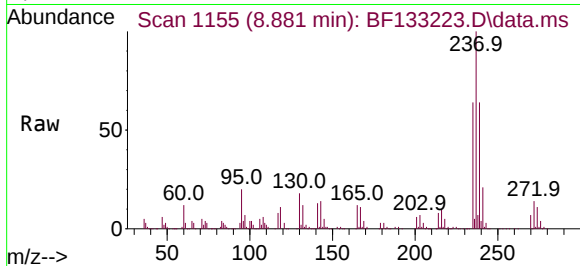
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 260759
Ion Ratio Lower Upper
237 100
235 64.3 43.5 83.5
272 13.7 0.0 32.7

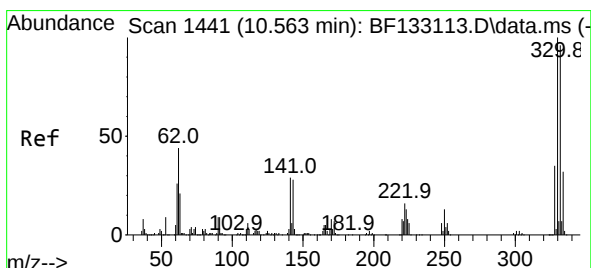
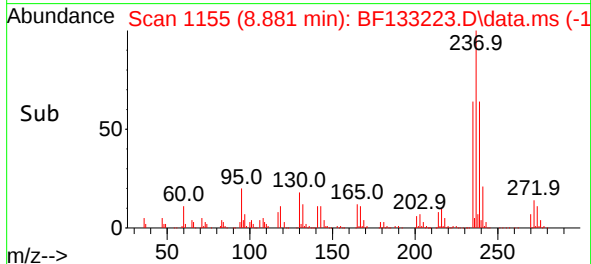
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



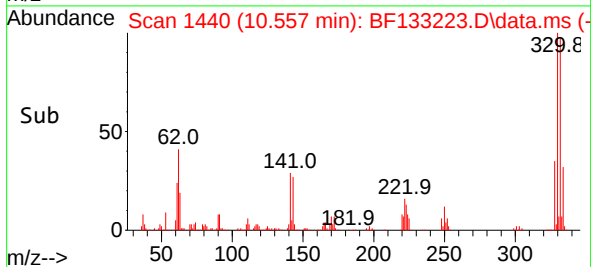
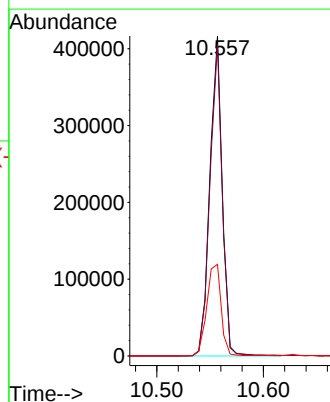
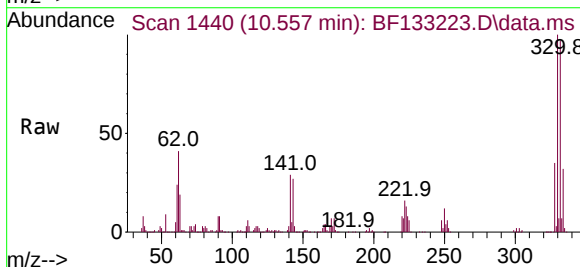
05/05/2023
Supervised By :Jagrut
Upadhyay

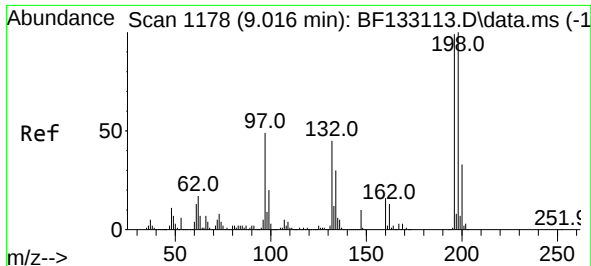
05/05/2023



#42
2,4,6-Tribromophenol
Concen: 74.818 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

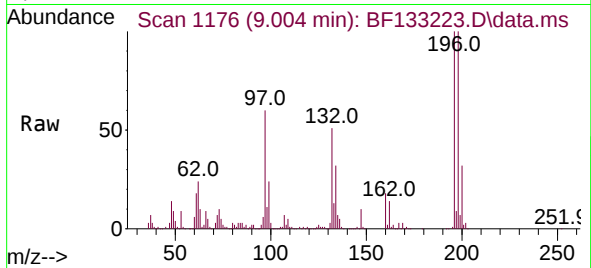
Tgt Ion:330 Resp: 337801
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.5 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 38.757 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

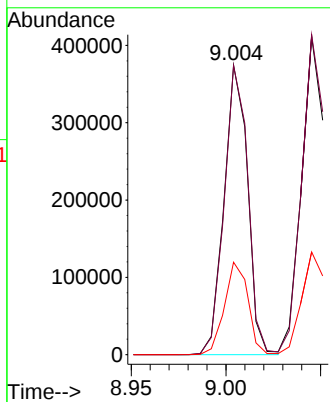
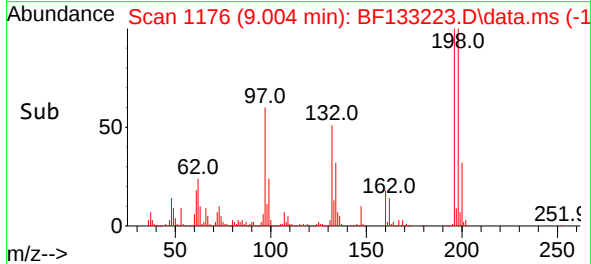
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 32353
Ion Ratio Lower Upper
196 100
198 99.9 81.0 121.6
200 32.0 26.1 39.1

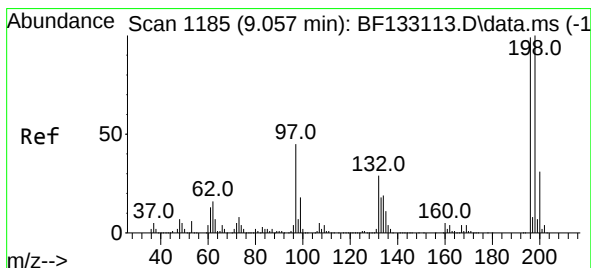
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

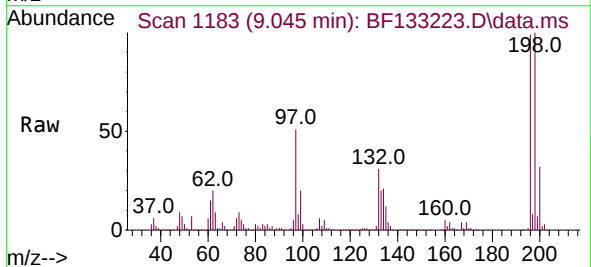


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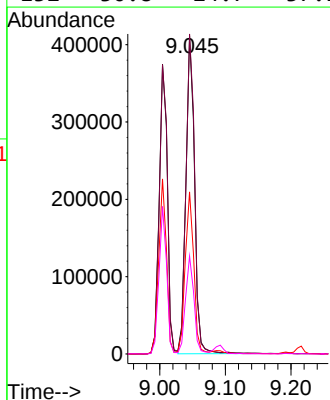
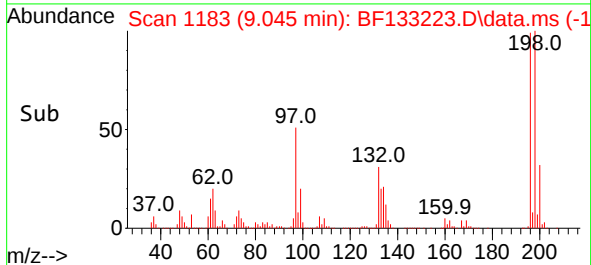
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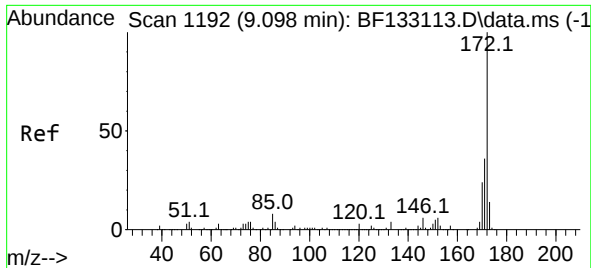


#44
2,4,5-Trichlorophenol
Concen: 38.829 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:196 Resp: 374873
Ion Ratio Lower Upper
196 100
198 100.6 80.9 121.3
97 50.9 41.3 61.9
132 30.8 24.7 37.1





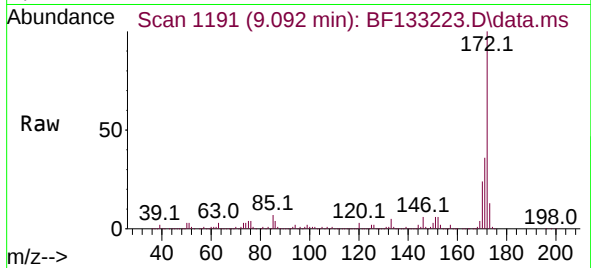
#45
2-Fluorobiphenyl
Concen: 75.901 ng
RT: 9.092 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

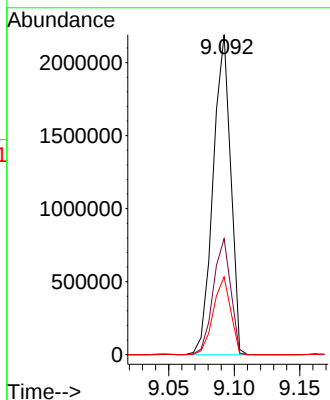
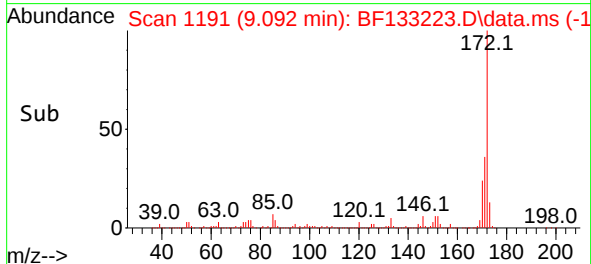
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Tgt Ion:172 Resp: 203678
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.3 19.4 29.2

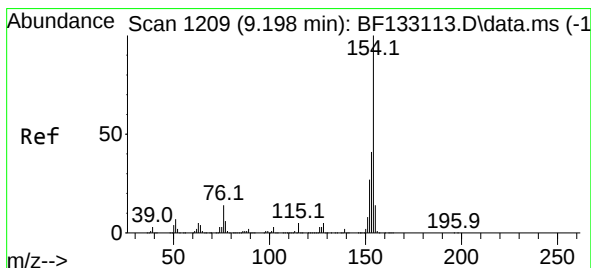
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APPROVED

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Giraldo

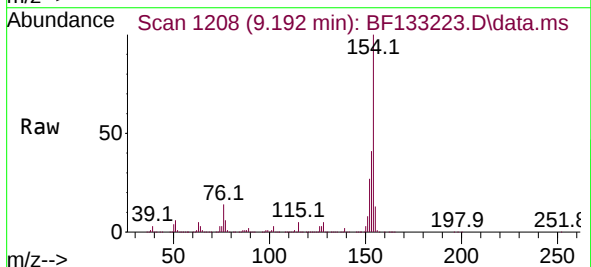


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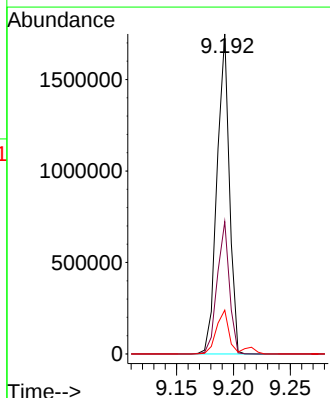
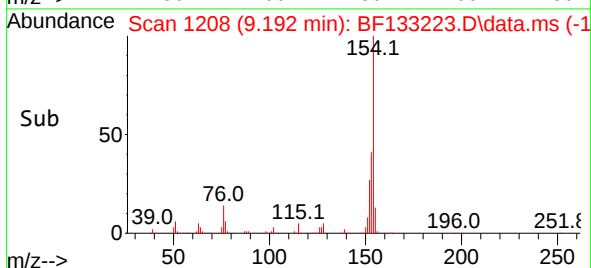
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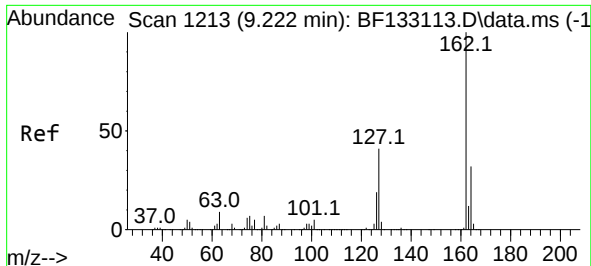


#46
1,1'-Biphenyl
Concen: 37.191 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:154 Resp: 1323962
Ion Ratio Lower Upper
154 100
153 41.4 21.0 61.0
76 13.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.271 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Instrument :

BNA_F

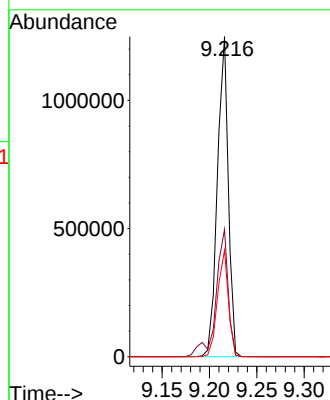
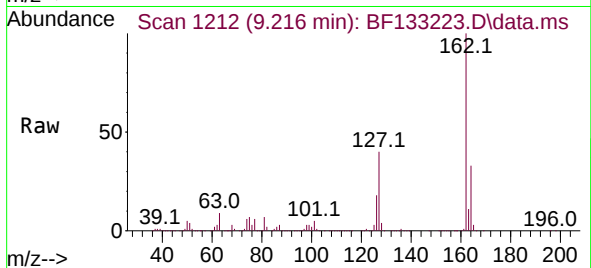
ClientSampleId :

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Tgt Ion:	162	Resp:	997194
Ion Ratio	Lower	Upper	
162	100		
127	39.8	32.3	48.5
164	33.3	26.8	40.2

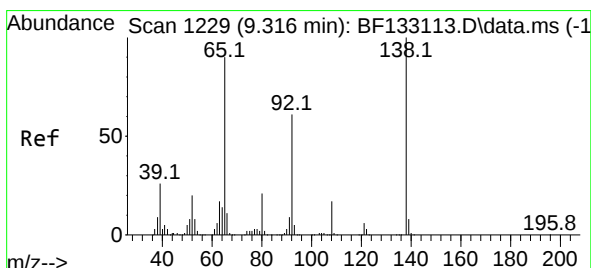
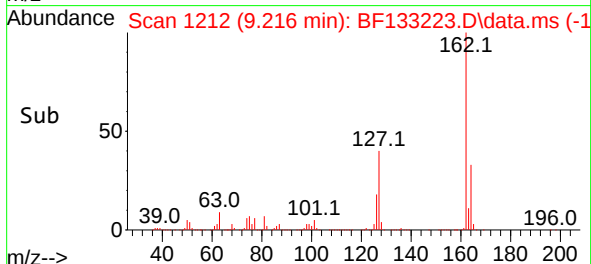
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#48

2-Nitroaniline

Concen: 39.384 ng

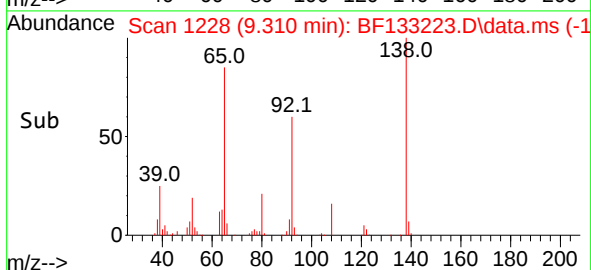
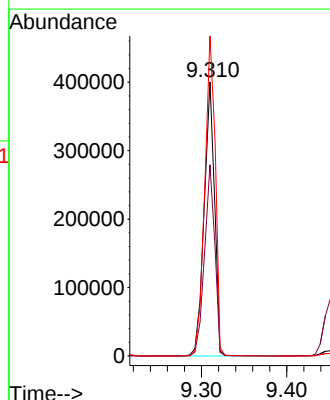
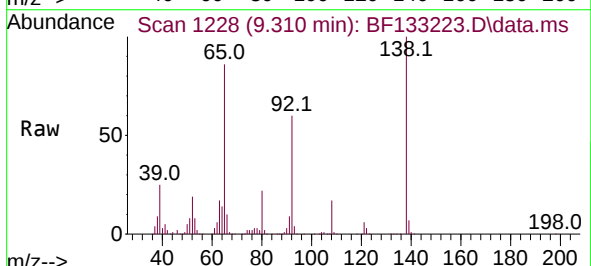
RT: 9.310 min Scan# 1228

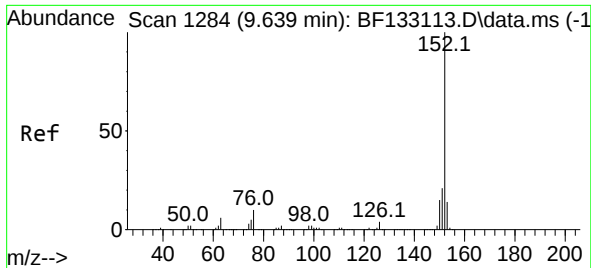
Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

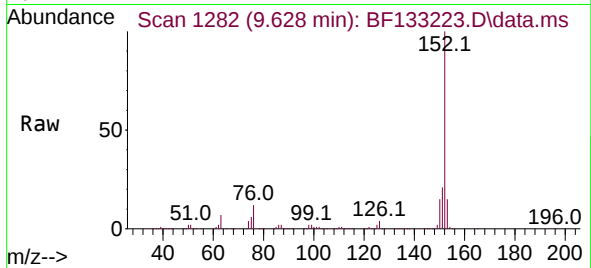
Tgt Ion:	65	Resp:	339154
Ion Ratio	Lower	Upper	
65	100		
92	69.8	55.4	83.0
138	116.8	98.2	147.2





#49
Acenaphthylene
Concen: 37.963 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

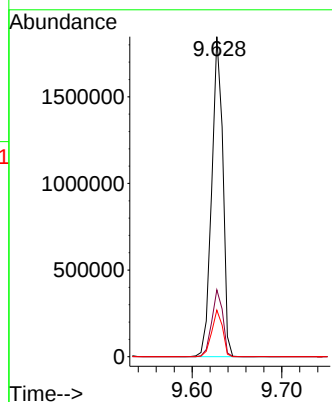
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 158054
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 14.5 11.5 17.3

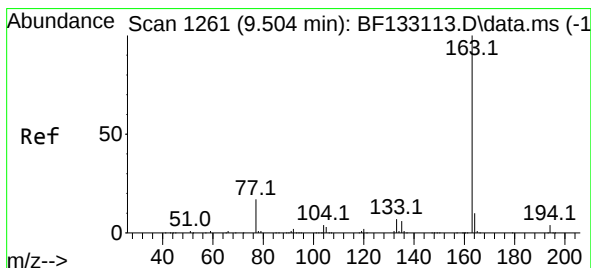
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Reviewed By :Christian
Giraldo

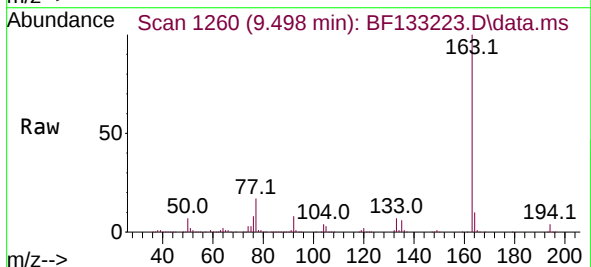


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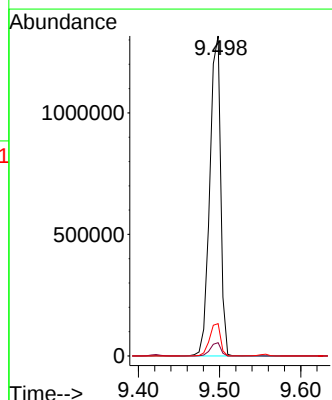
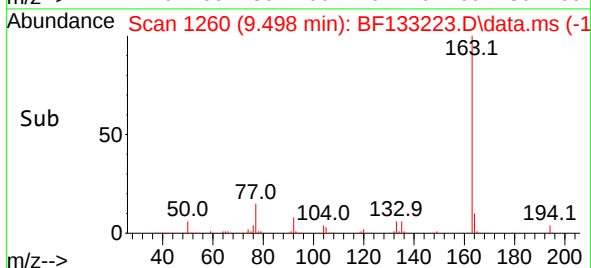
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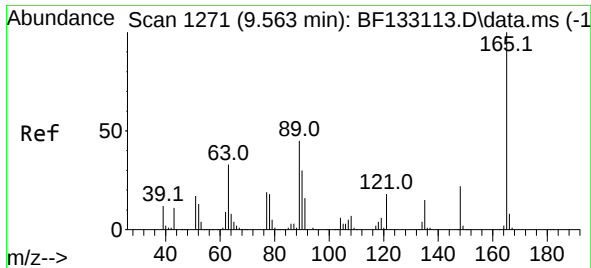


#50
Dimethylphthalate
Concen: 38.777 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:163 Resp: 1213860
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 39.319 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

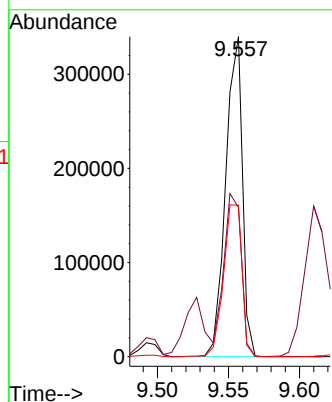
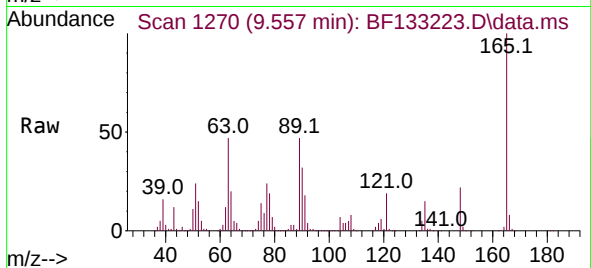
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 277020
Ion Ratio Lower Upper
165 100
63 46.6 45.9 68.9
89 47.3 44.0 66.0

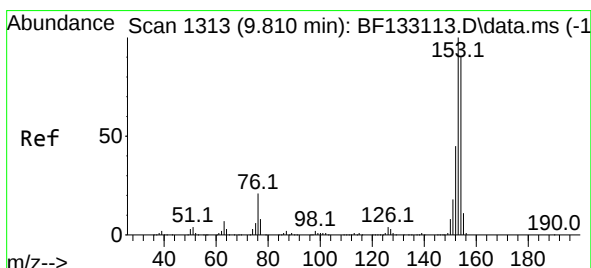
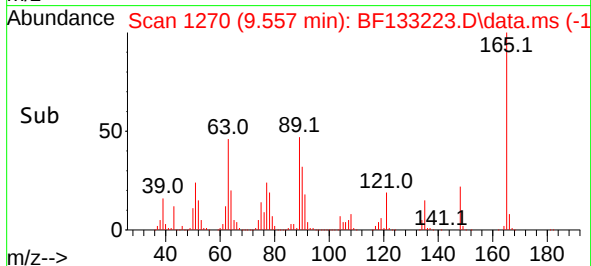
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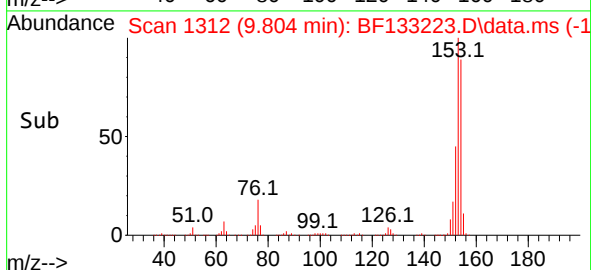
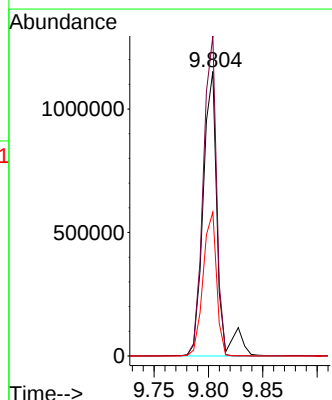
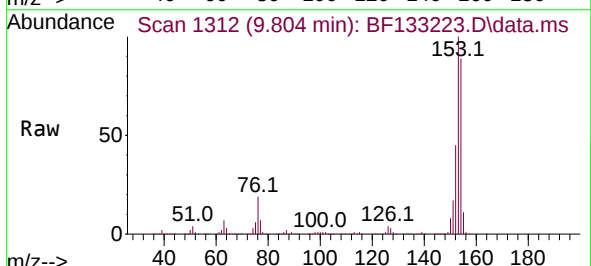
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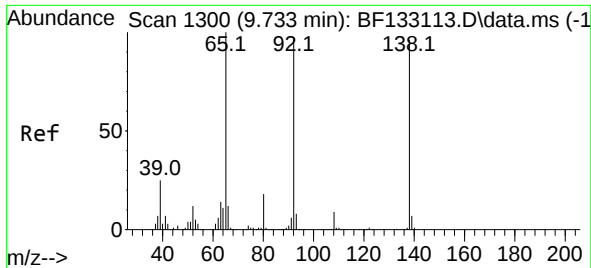
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#52
Acenaphthene
Concen: 38.133 ng m
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:154 Resp: 1063325
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.6
152 50.6 40.4 60.6





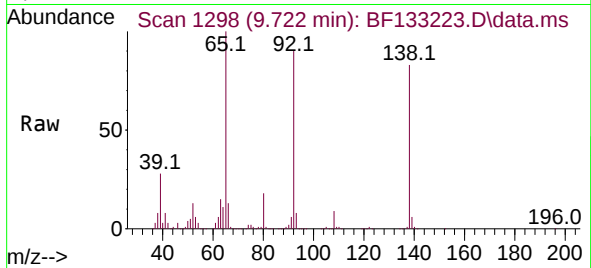
#53
3-Nitroaniline
Concen: 40.312 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

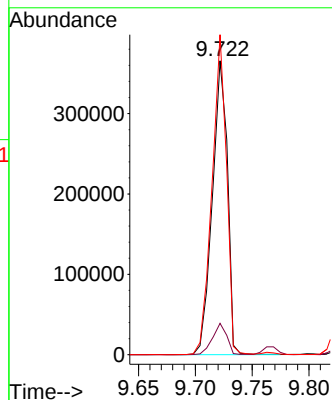
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Tgt Ion:138 Resp: 337710
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 108.9 83.6 125.4

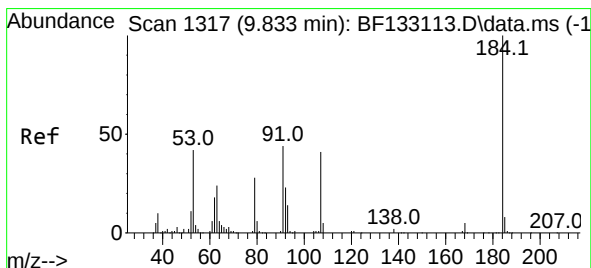
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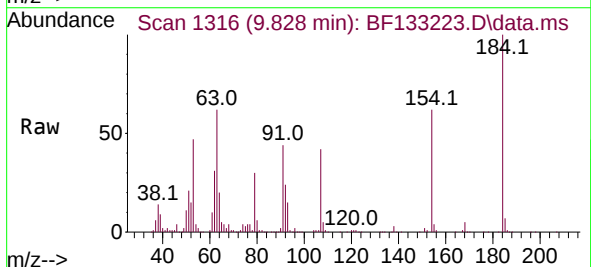


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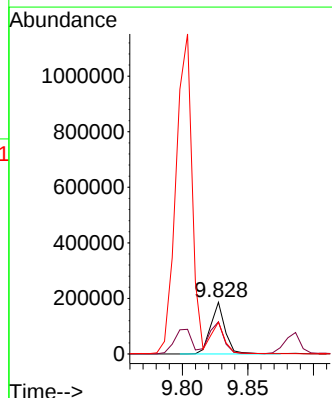
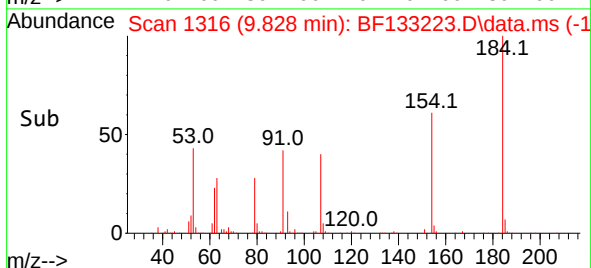
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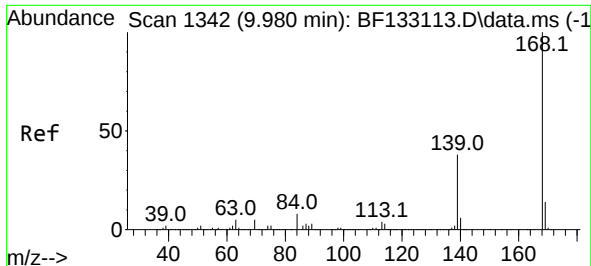


#54
2,4-Dinitrophenol
Concen: 40.459 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:184 Resp: 143286
Ion Ratio Lower Upper
184 100
63 62.2 49.8 74.8
154 61.7 49.5 74.3





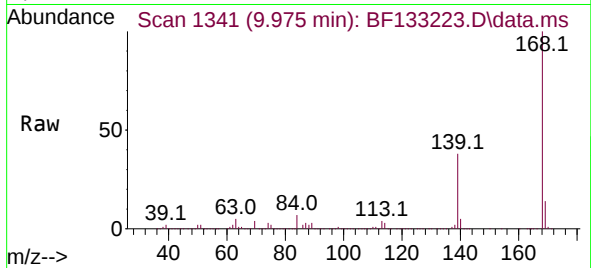
#55
Dibenzenofuran
Concen: 37.516 ng
RT: 9.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

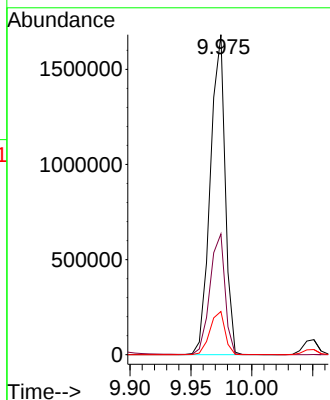
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Tgt Ion:168 Resp: 1426974
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.8
169 13.5 10.8 16.2

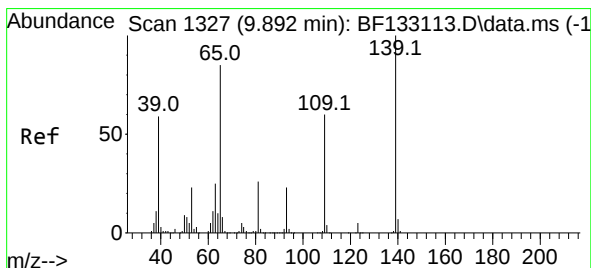
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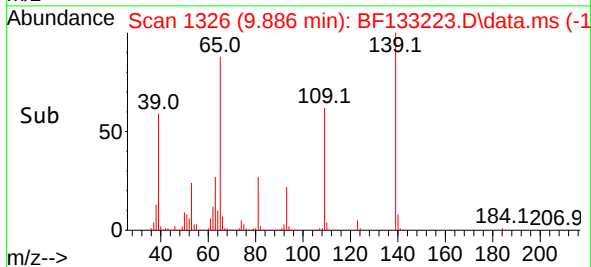
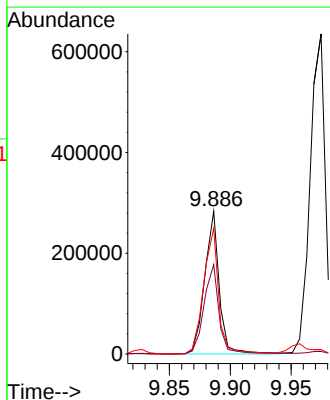
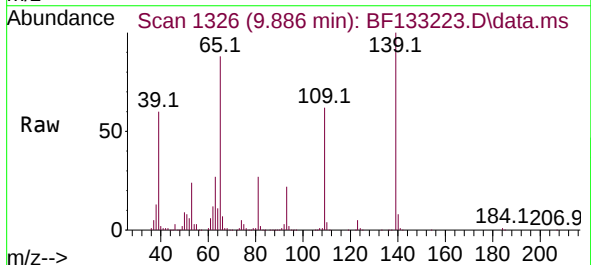
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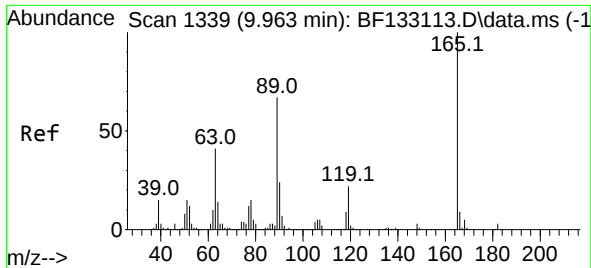
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#56
4-Nitrophenol
Concen: 36.220 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:139 Resp: 235011
Ion Ratio Lower Upper
139 100
109 62.5 39.4 79.4
65 87.9 57.5 97.5





#57
2,4-Dinitrotoluene
Concen: 40.257 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

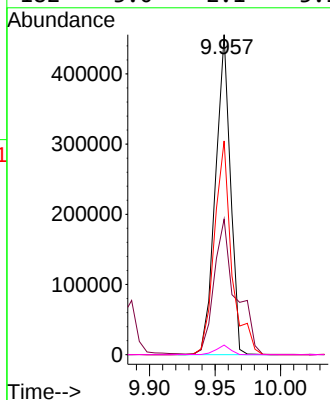
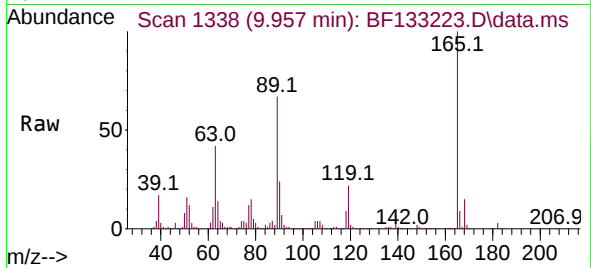
ClientSampleId :

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Tgt Ion:165 Resp: 36172
Ion Ratio Lower Upper
165 100
63 42.3 37.7 56.5
89 66.8 57.0 85.4
182 3.0 2.1 3.1

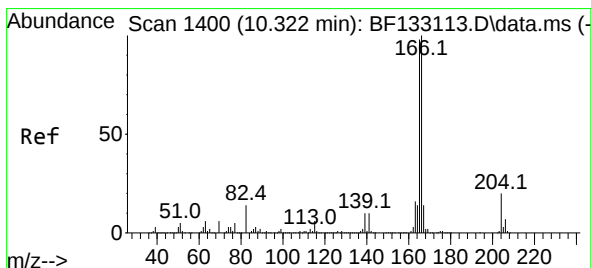
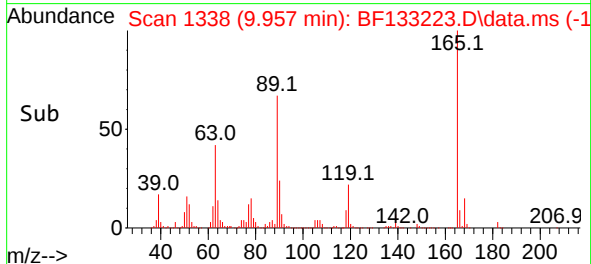
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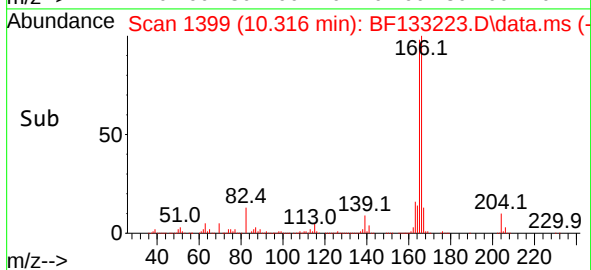
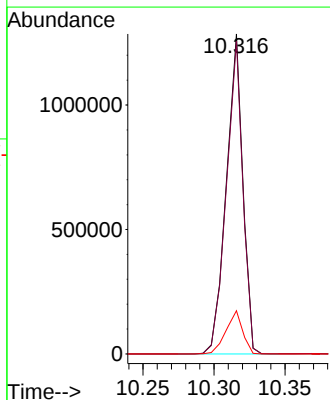
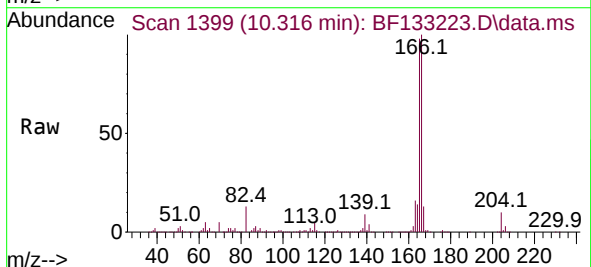
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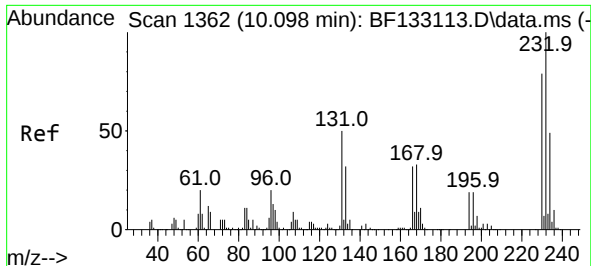
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#58
Fluorene
Concen: 37.369 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

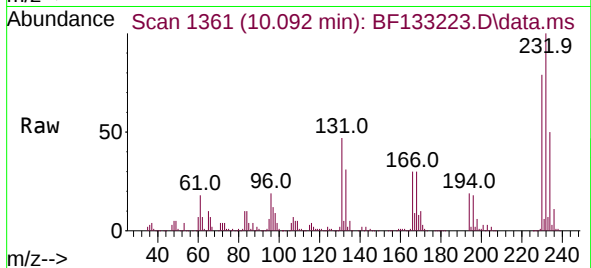
Tgt Ion:166 Resp: 1041382
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.045 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

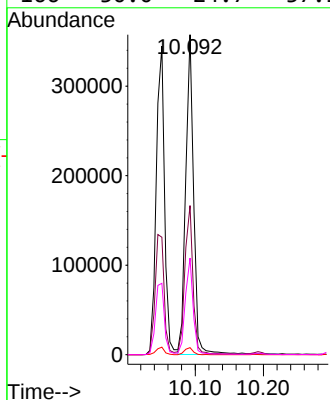
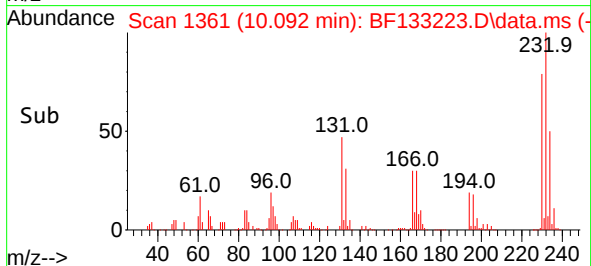
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 28475
Ion Ratio Lower Upper
232 100
131 48.1 38.0 57.0
130 2.3 1.8 2.8
166 30.0 24.7 37.1

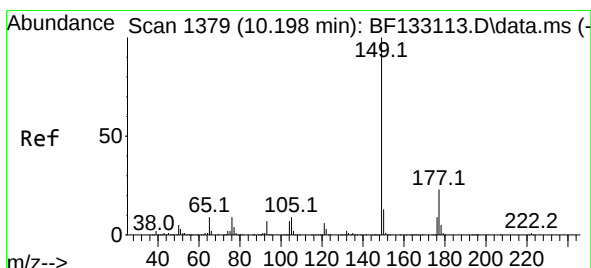
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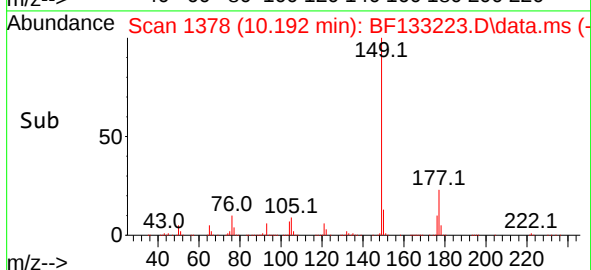
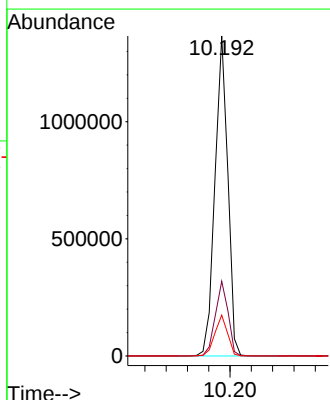
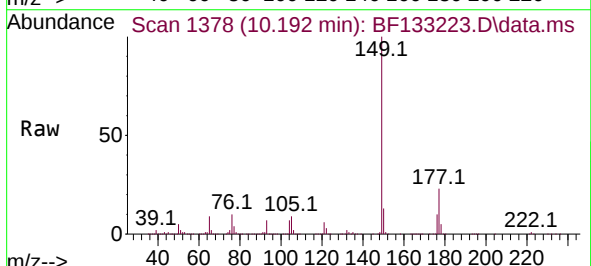
05/05/2023
Supervised By :Jagrut
Upadhyay

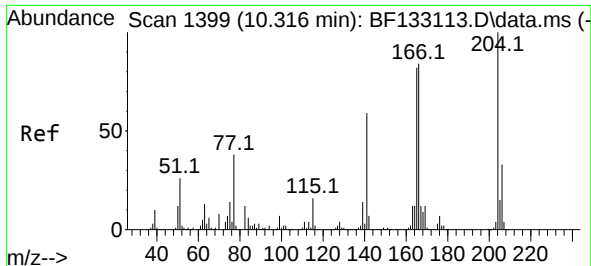
05/05/2023



#60
Diethylphthalate
Concen: 38.678 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:149 Resp: 1143640
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 37.360 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

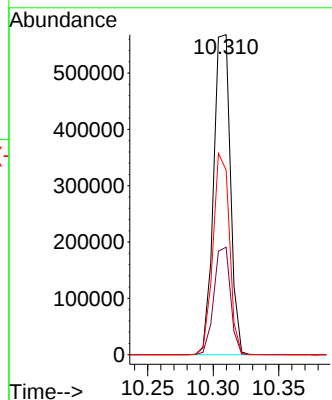
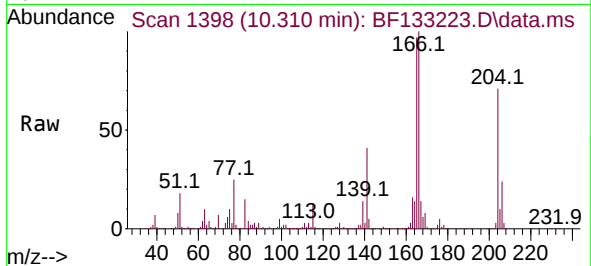
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 507362
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 57.7 46.1 69.1

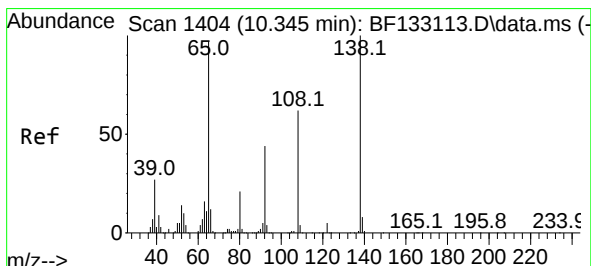
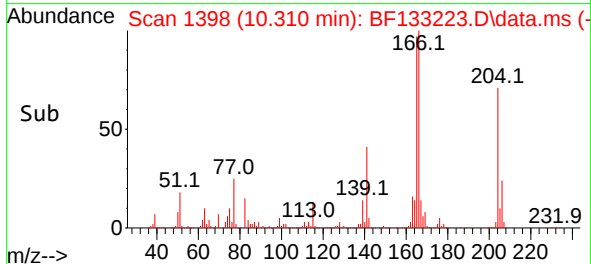
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Giraldo



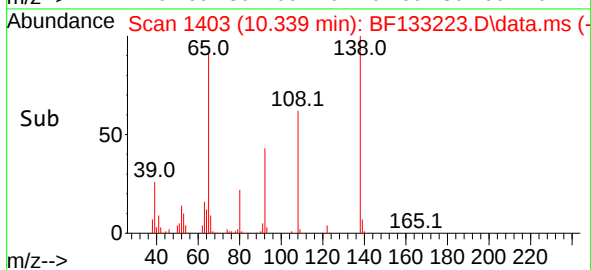
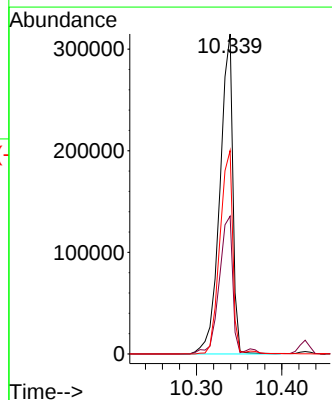
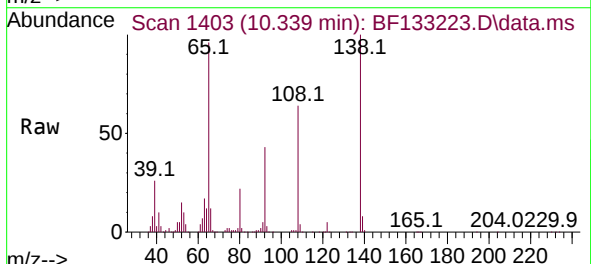
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Upadhyay

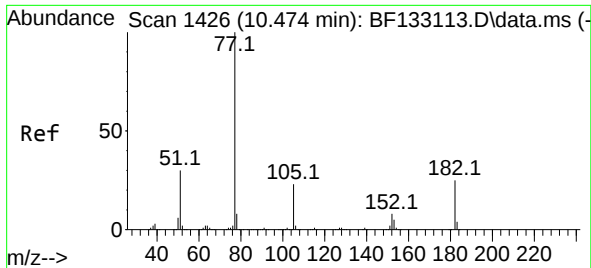
05/05/2023



#62
4-Nitroaniline
Concen: 43.137 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

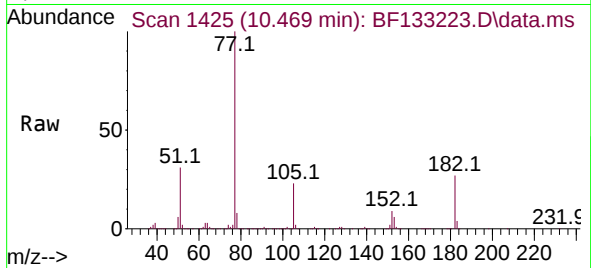
Tgt Ion:138 Resp: 332141
Ion Ratio Lower Upper
138 100
92 43.1 27.7 67.7
108 63.5 45.2 85.2





#63
Azobenzene
Concen: 36.572 ng
RT: 10.469 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

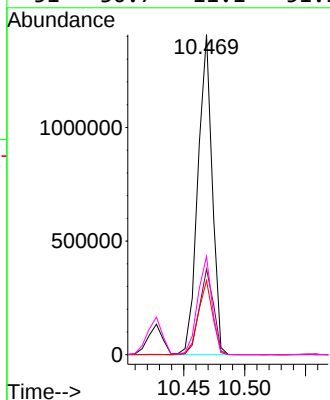
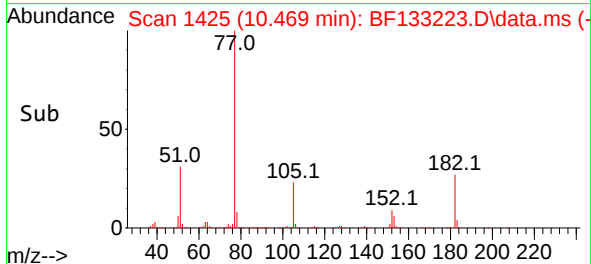
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1145552
Ion Ratio Lower Upper
77 100
182 26.7 5.9 45.9
105 23.2 2.3 42.3
51 30.7 11.1 51.1

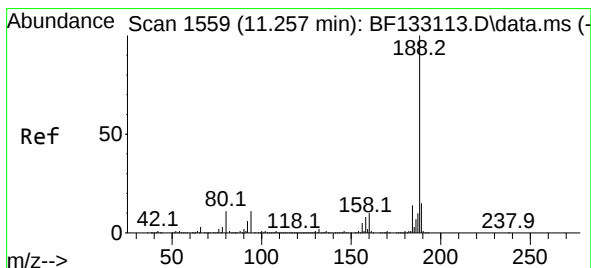
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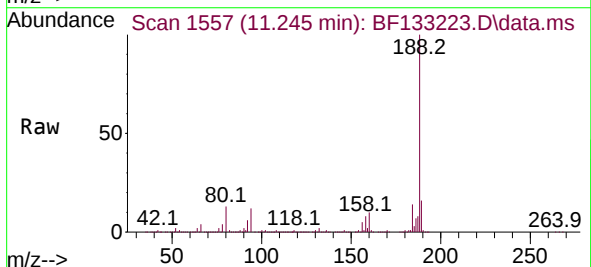


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Supervised By :Jagrut
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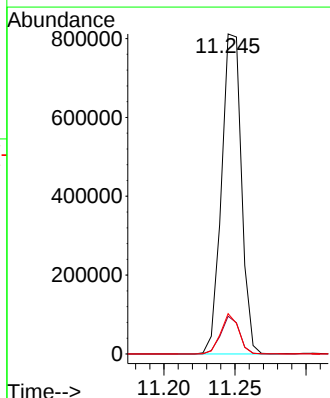
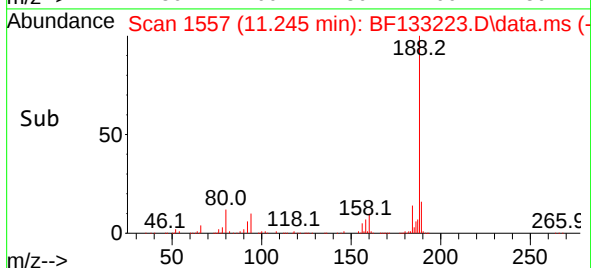
05/05/2023

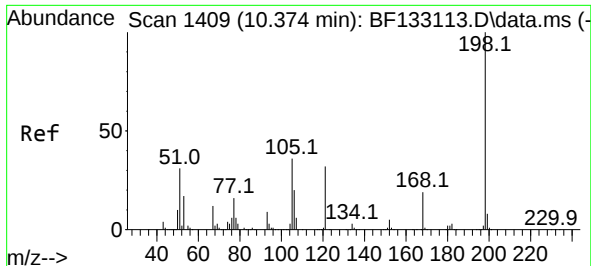


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:188 Resp: 790814
Ion Ratio Lower Upper
188 100
94 11.8 9.7 14.5
80 12.6 10.4 15.6





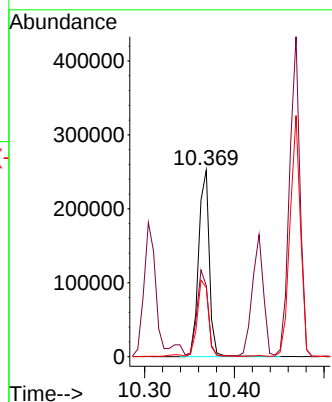
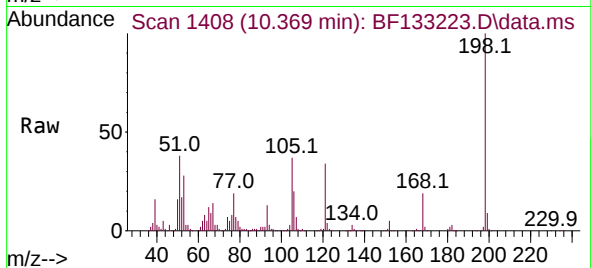
#65
4,6-Dinitro-2-methylphenol
Concen: 43.373 ng
RT: 10.369 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 207900
Ion Ratio Lower Upper
198 100
51 38.1 15.5 55.5
105 37.1 16.7 56.7

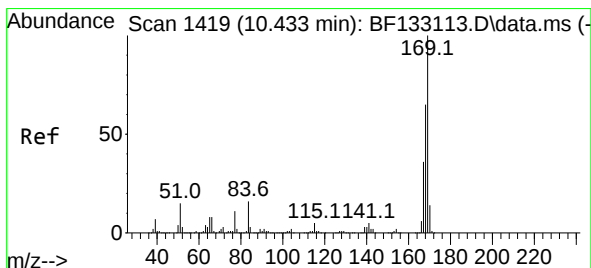
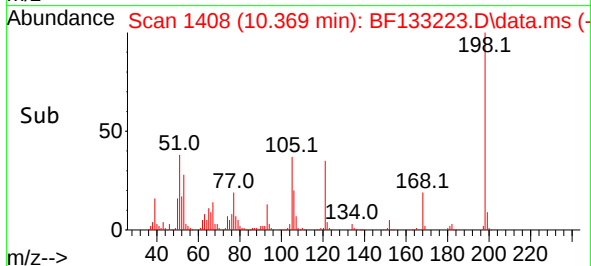
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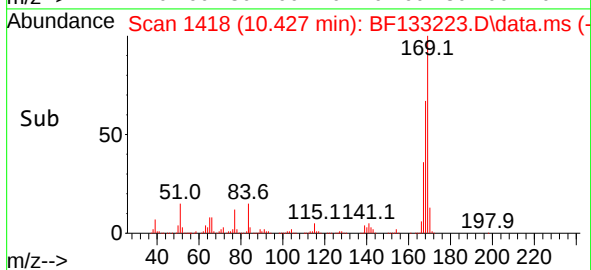
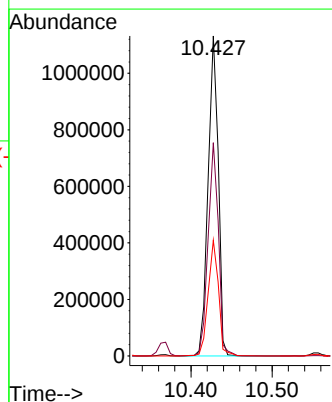
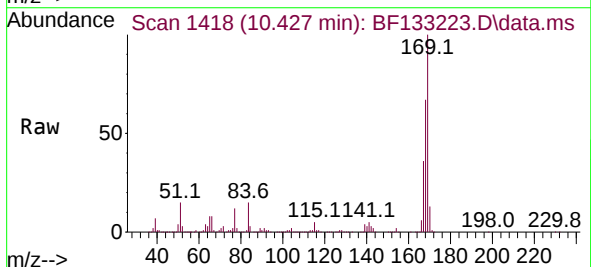
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Supervised By :Jagrut
Upadhyay

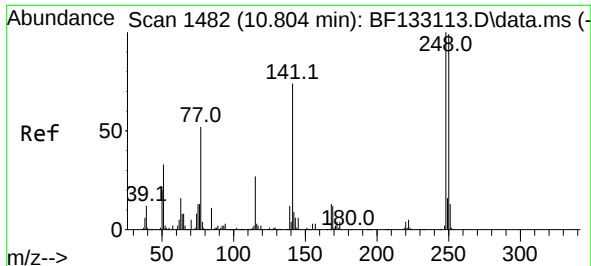
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#66
n-Nitrosodiphenylamine
Concen: 38.217 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:169 Resp: 980344
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.8
167 36.1 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 37.730 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

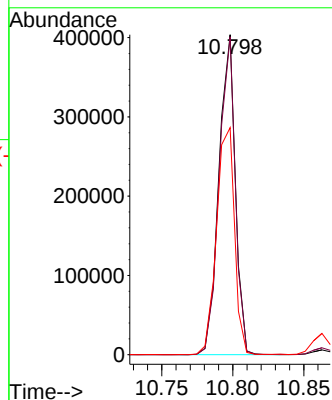
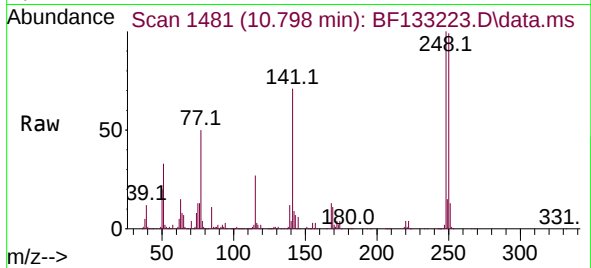
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 32360
Ion Ratio Lower Upper
248 100
250 99.4 78.7 118.1
141 71.0 56.3 84.5

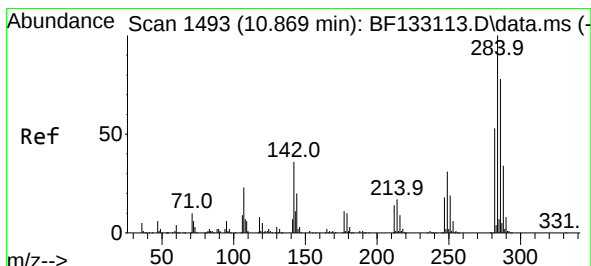
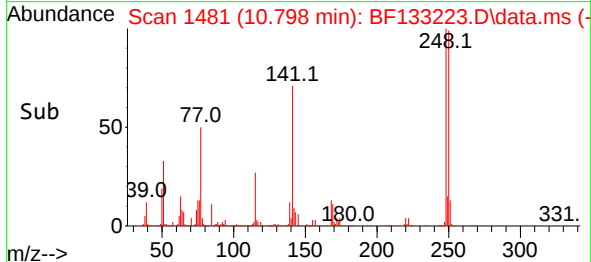
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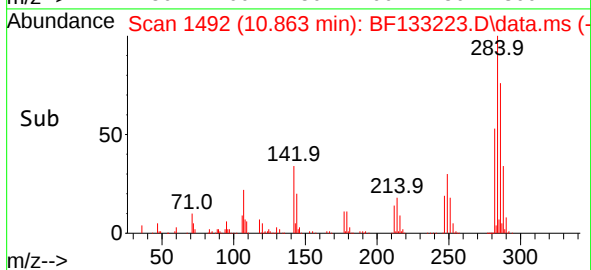
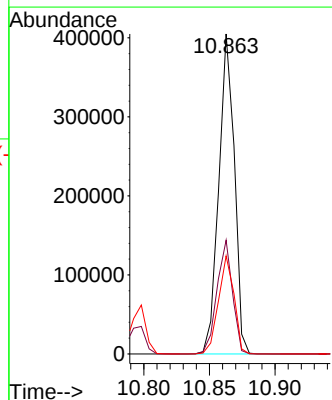
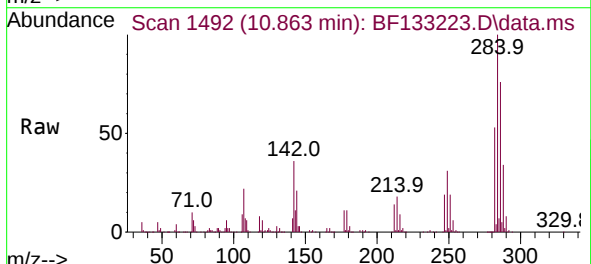
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Upadhyay

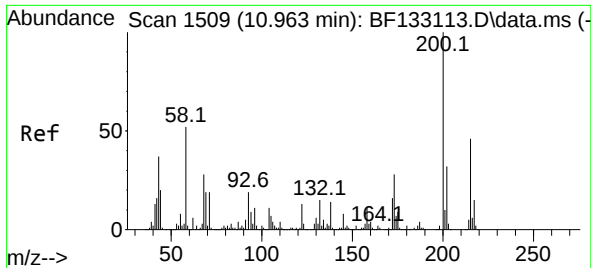
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#68
Hexachlorobenzene
Concen: 37.901 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

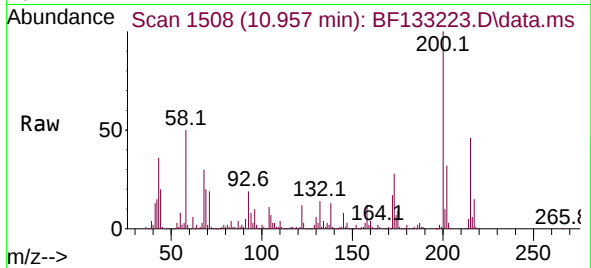
Tgt Ion:284 Resp: 333094
Ion Ratio Lower Upper
284 100
142 35.6 26.0 39.0
249 30.6 23.7 35.5





#69
 Atrazine
 Concen: 39.463 ng
 RT: 10.957 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BF133223.D
 Acq: 04 May 2023 10:37

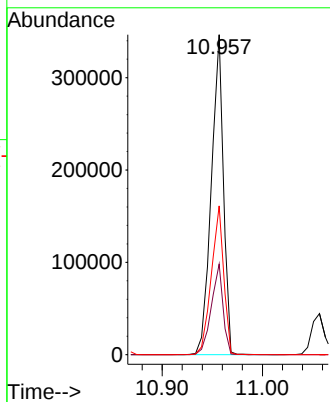
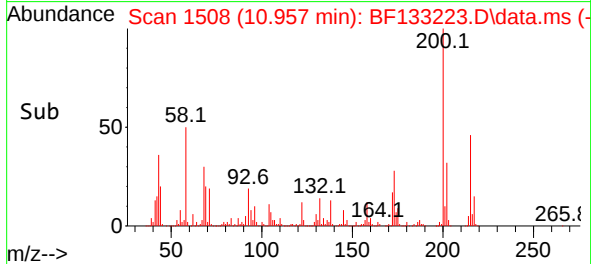
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 291680
 Ion Ratio Lower Upper
 200 100
 173 28.3 6.2 46.2
 215 46.5 26.3 66.3

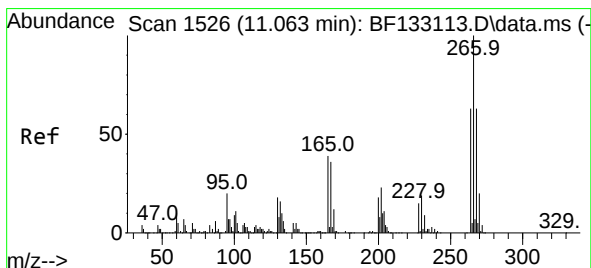
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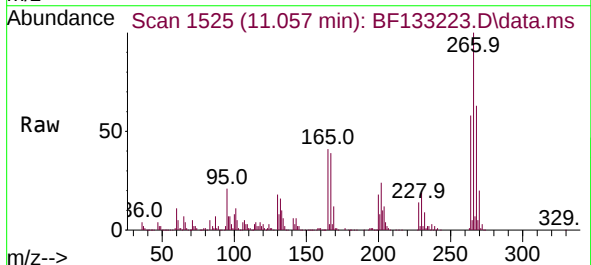


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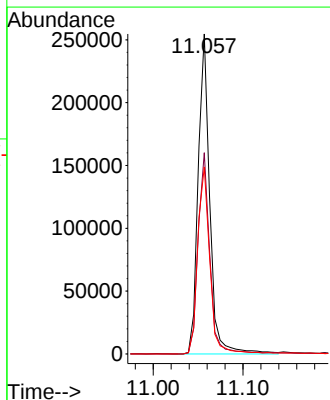
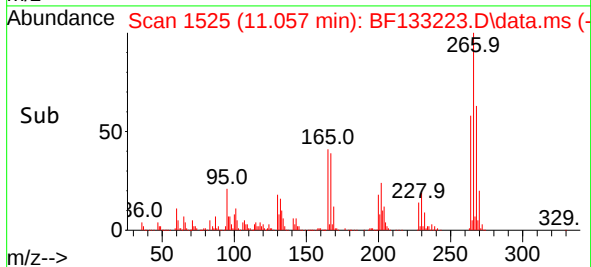
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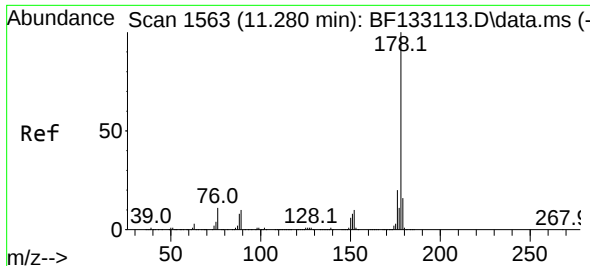


#70
 Pentachlorophenol
 Concen: 36.580 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BF133223.D
 Acq: 04 May 2023 10:37



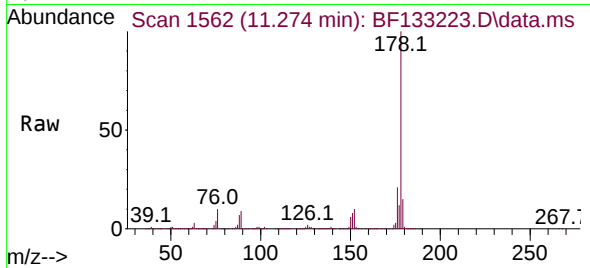
Tgt Ion:266 Resp: 228962
 Ion Ratio Lower Upper
 266 100
 268 62.9 48.8 73.2
 264 58.4 50.6 76.0





#71
Phenanthrene
Concen: 37.012 ng
RT: 11.274 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

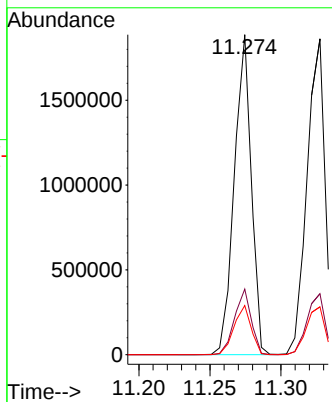
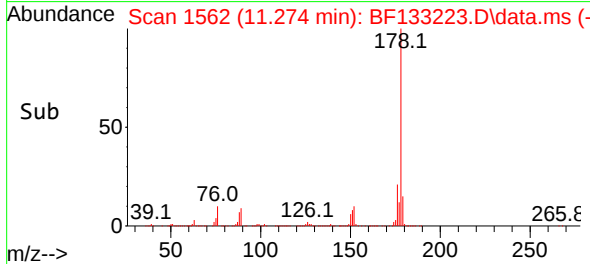
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 157315
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.4 12.5 18.7

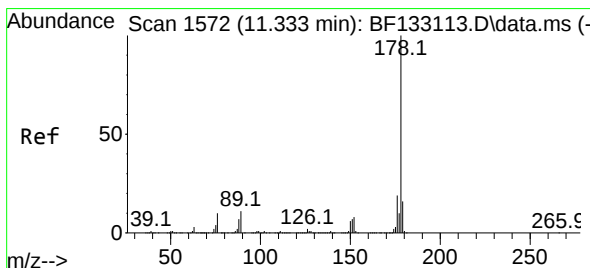
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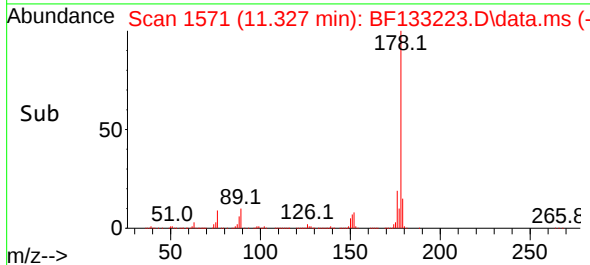
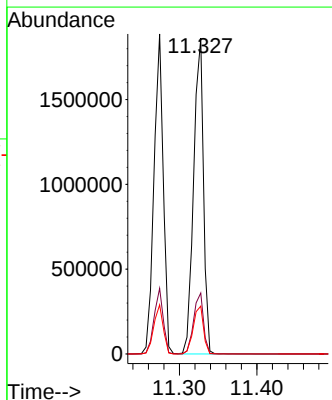
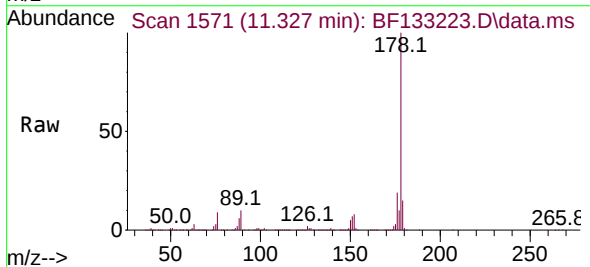
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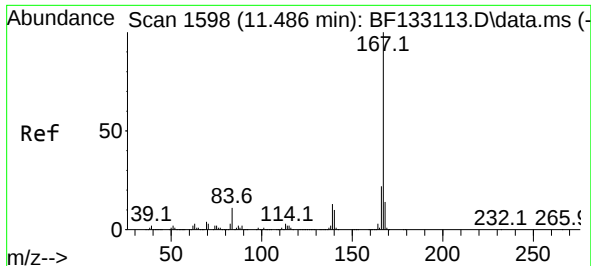
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#72
Anthracene
Concen: 37.902 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

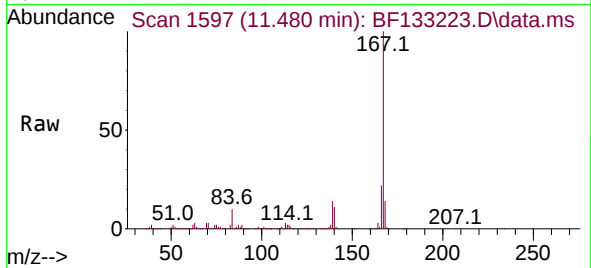
Tgt Ion:178 Resp: 1648650
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 37.558 ng
 RT: 11.480 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF133223.D
 Acq: 04 May 2023 10:37

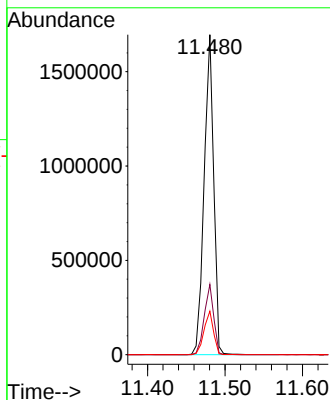
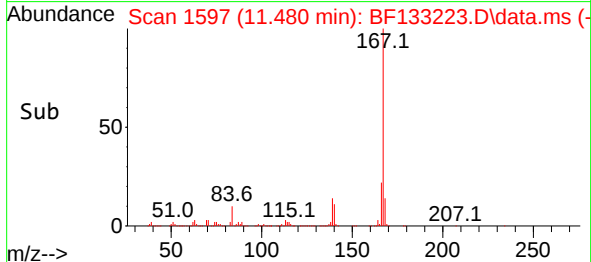
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 145470
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.6 10.6 16.0

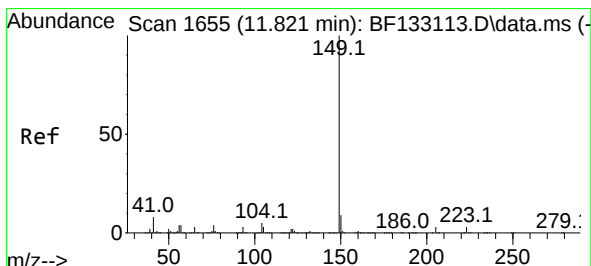
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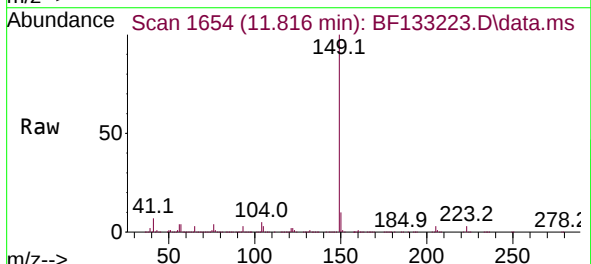


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 Upadhyay

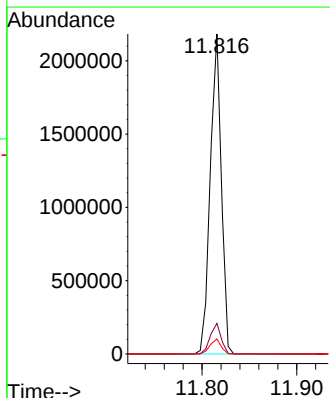
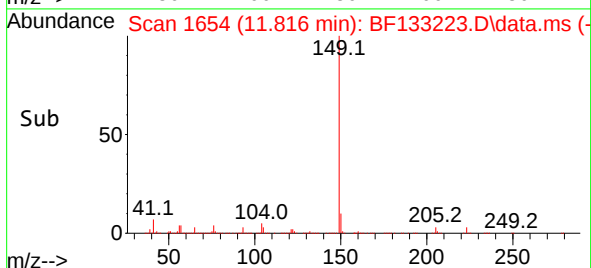
05/05/2023

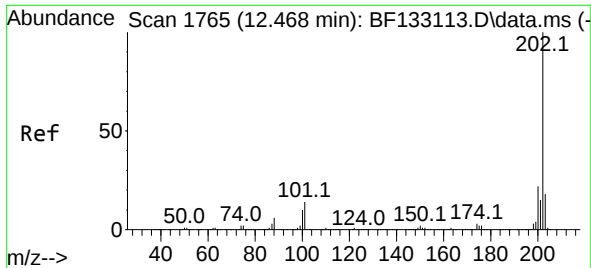


#74
 Di-n-butylphthalate
 Concen: 40.245 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF133223.D
 Acq: 04 May 2023 10:37



Tgt Ion:149 Resp: 1763980
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.7 4.0 6.0





#75
Fluoranthene
Concen: 37.365 ng
RT: 12.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

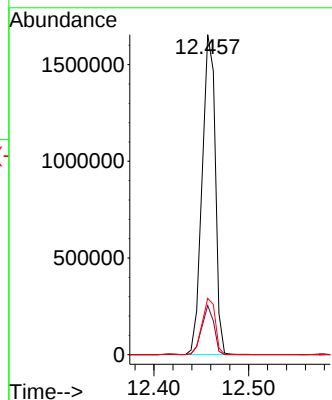
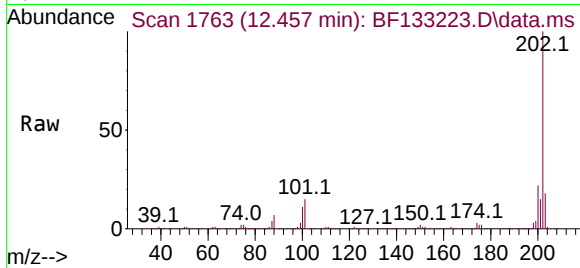
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 159388
Ion Ratio Lower Upper
202 100
101 15.4 0.0 35.3
203 17.6 0.0 38.1

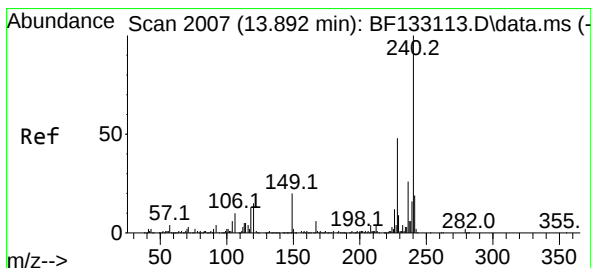
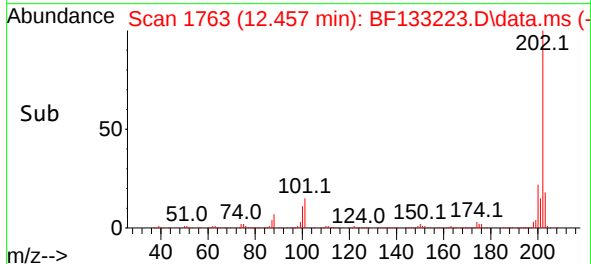
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Reviewed By :Christian
Giraldo



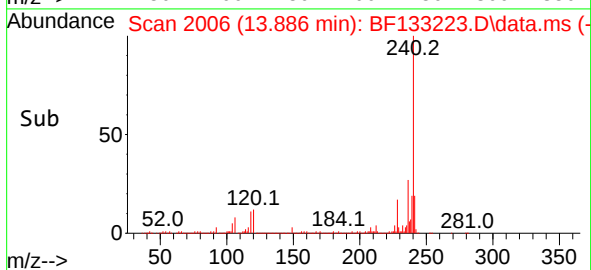
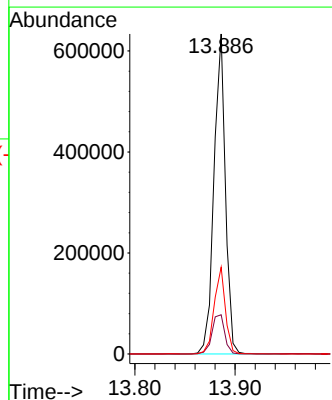
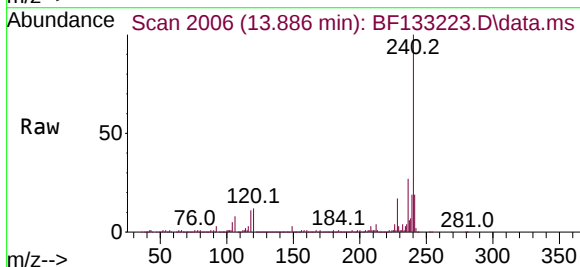
05/05/2023
Supervised By :Jagrut
Upadhyay

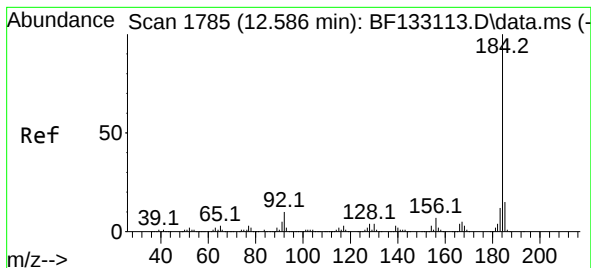
05/05/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Tgt Ion:240 Resp: 502862
Ion Ratio Lower Upper
240 100
120 12.2 10.5 15.7
236 27.1 21.5 32.3





#77

Benzidine

Concen: 48.841 ng

RT: 12.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 415329

Ion Ratio Lower Upper

184 100

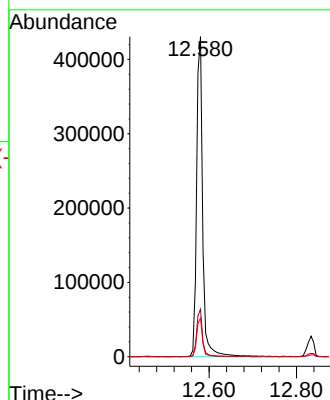
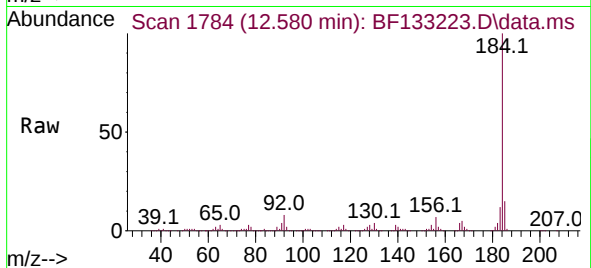
185 14.8 15.4 23.2

183 12.0 9.4 14.0

Manual Integrations

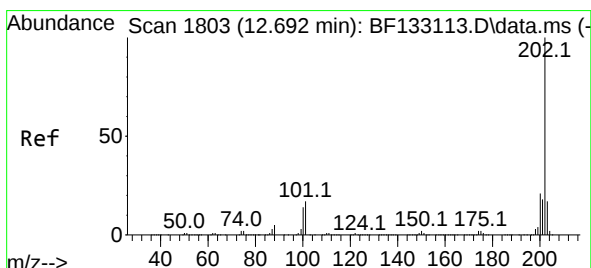
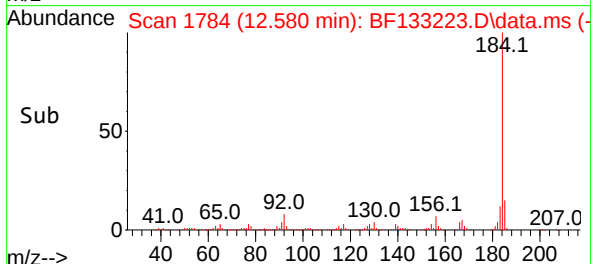
APPROVED

Reviewed By :Christian
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Upadhyay

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#78

Pyrene

Concen: 37.956 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

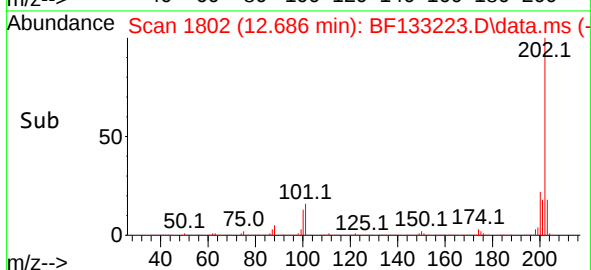
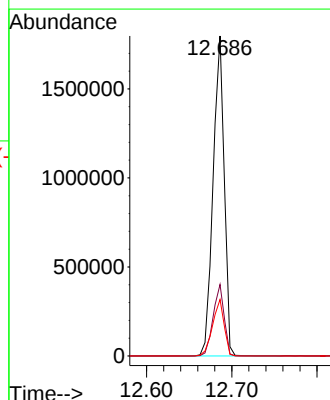
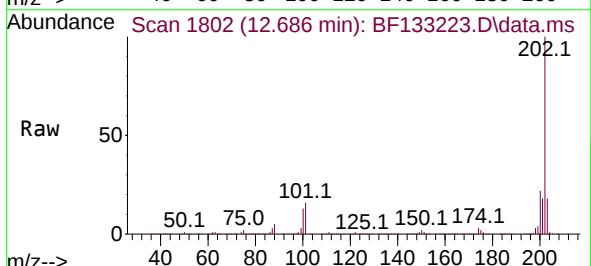
Tgt Ion:202 Resp: 1636182

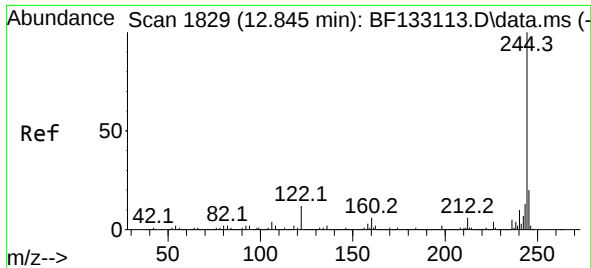
Ion Ratio Lower Upper

202 100

200 22.4 17.1 25.7

203 17.7 14.1 21.1





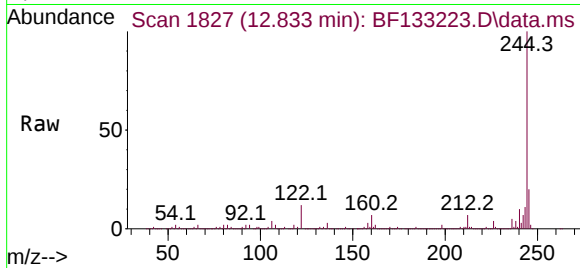
#79
Terphenyl-d14
Concen: 72.865 ng
RT: 12.833 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

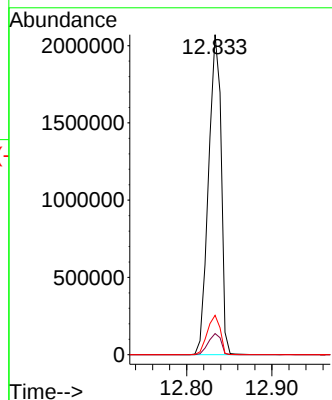
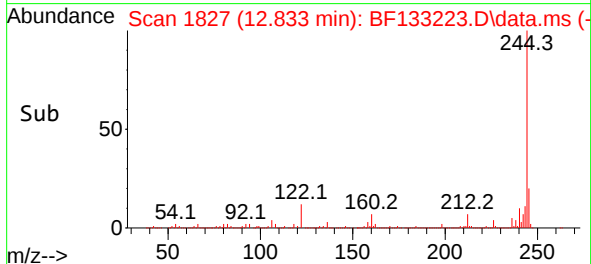
SSTDCCC040



Tgt Ion:244 Resp: 2124530
Ion Ratio Lower Upper
244 100
212 6.6 5.1 7.7
122 12.3 8.6 13.0

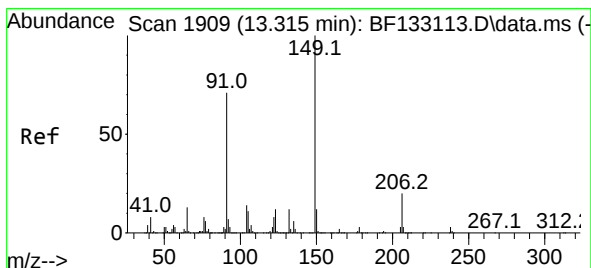
Manual Integrations
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Reviewed By :Christian
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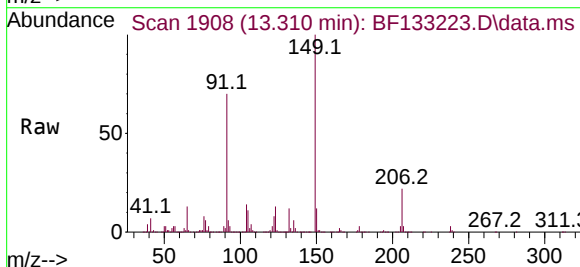


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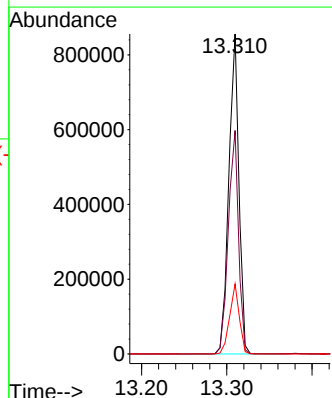
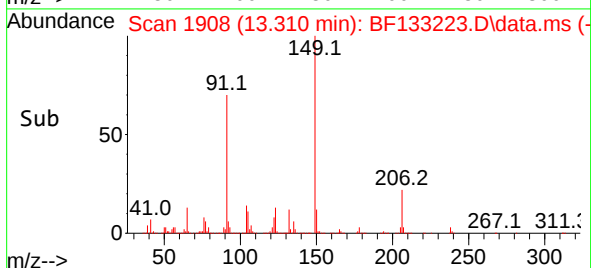
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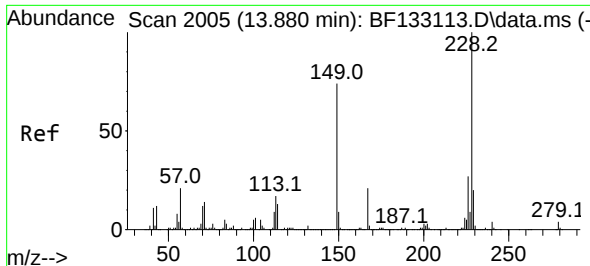


#80
Butylbenzylphthalate
Concen: 46.165 ng
RT: 13.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:149 Resp: 704615
Ion Ratio Lower Upper
149 100
91 69.9 53.8 80.6
206 21.9 17.5 26.3





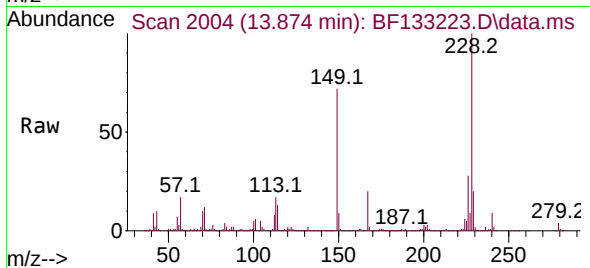
#81
Benzo(a)anthracene
Concen: 36.570 ng
RT: 13.874 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

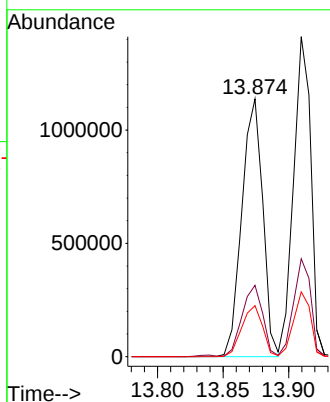
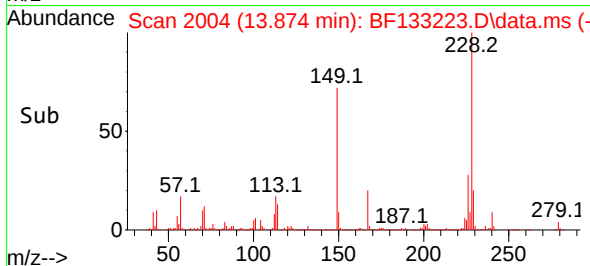
SSTDCCC040



Tgt Ion:228 Resp: 1264610
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 19.8 16.0 24.0

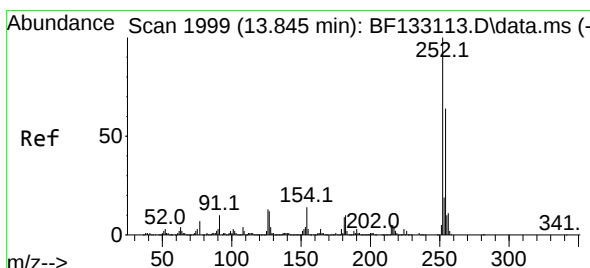
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Reviewed By :Christian
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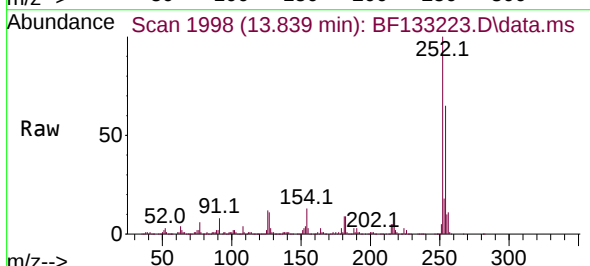


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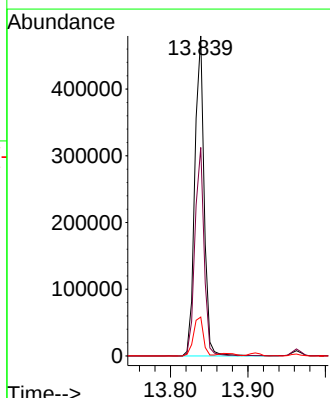
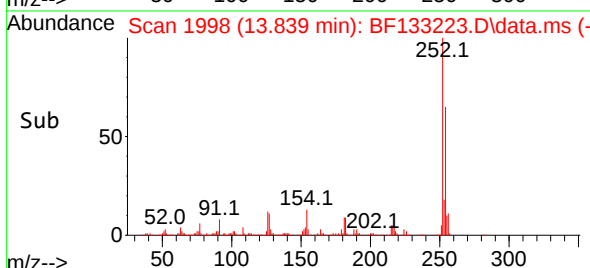
05/05/2023

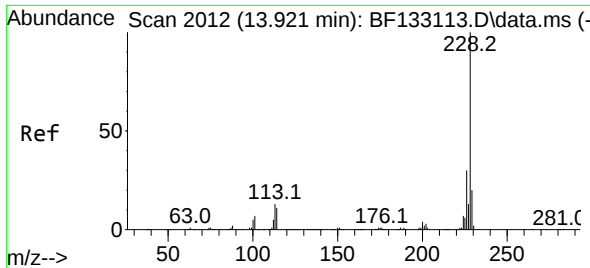


#82
3,3'-Dichlorobenzidine
Concen: 41.969 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



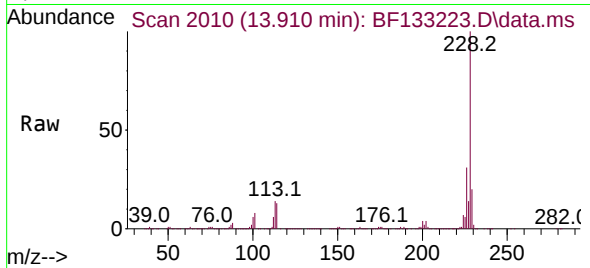
Tgt Ion:252 Resp: 400926
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 12.1 9.5 14.3





#83
Chrysene
Concen: 37.518 ng
RT: 13.910 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

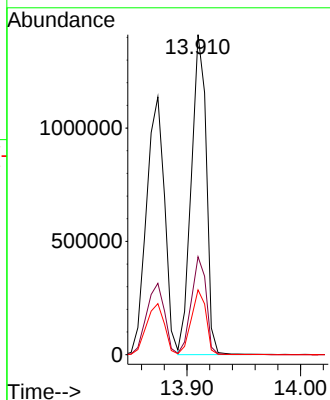
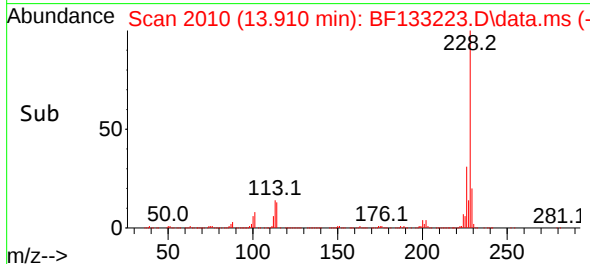
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:228 Resp: 129707
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 20.2 16.1 24.1

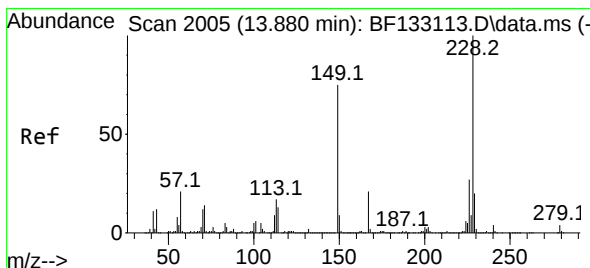
Manual Integrations
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Reviewed By :Christian
Giraldo



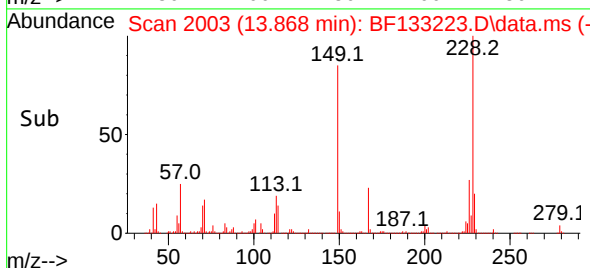
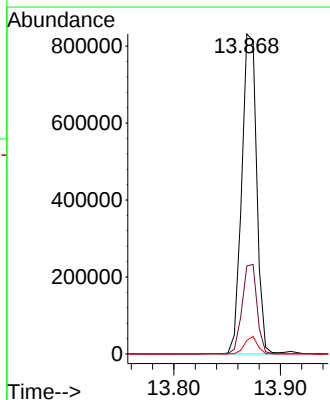
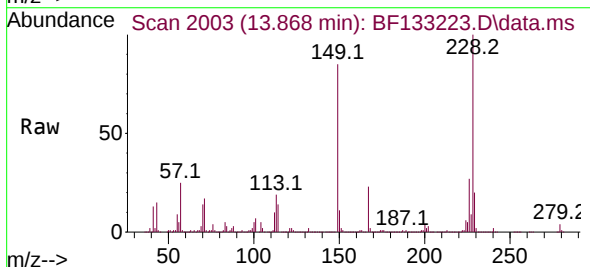
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Supervised By :Jagrut
Upadhyay

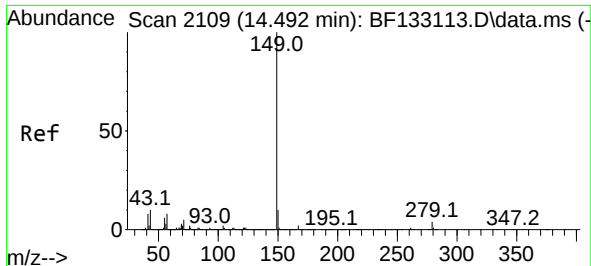
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.545 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

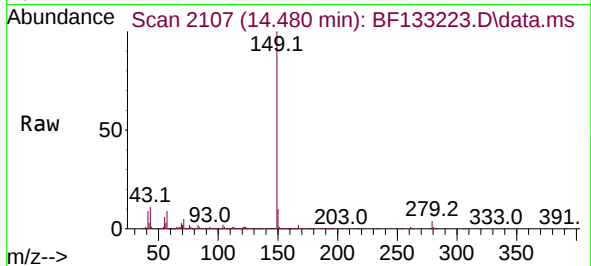
Tgt Ion:149 Resp: 815071
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 4.3 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 44.183 ng
RT: 14.480 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

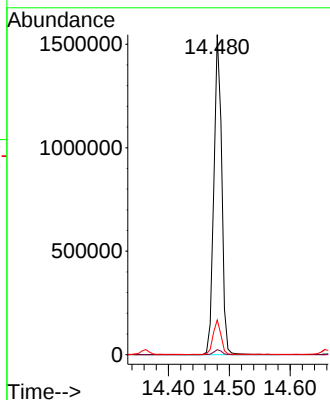
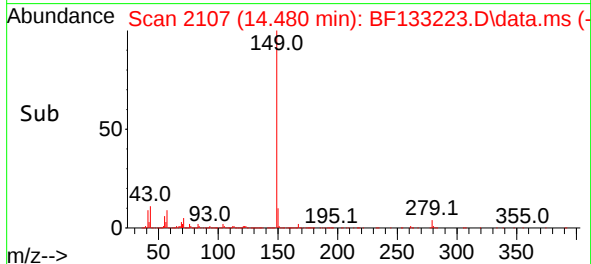
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 138020
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 9.5 14.3

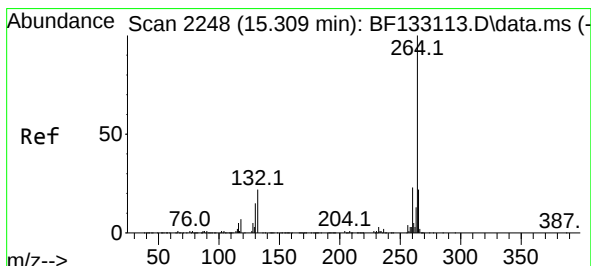
Manual Integrations
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Reviewed By :Christian
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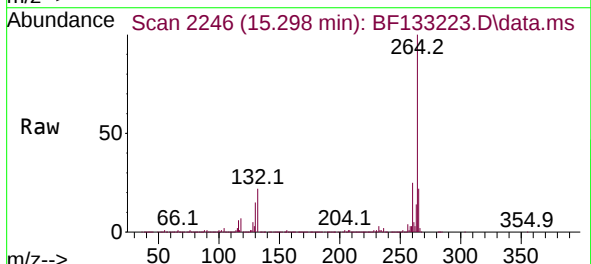


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Supervised By :Jagrut
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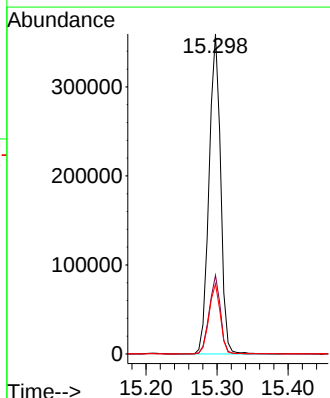
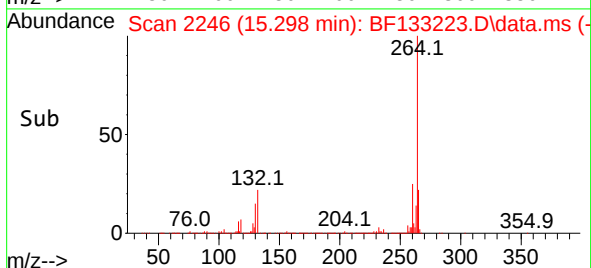
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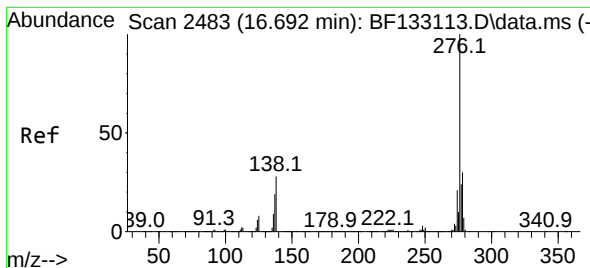


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:264 Resp: 406563
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.866 ng

RT: 16.674 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 96819

Ion Ratio Lower Upper

276 100

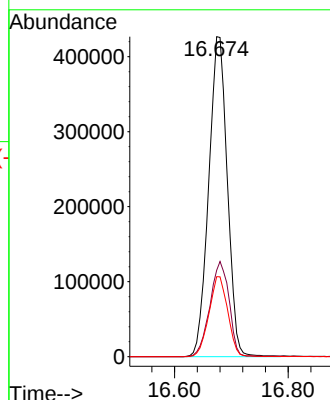
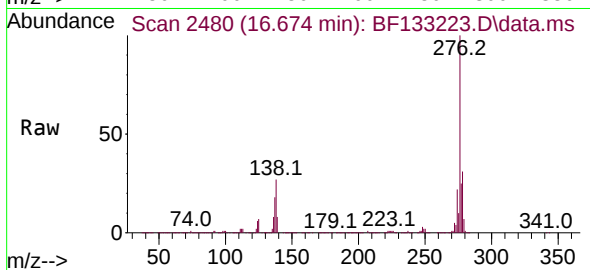
138 30.6 25.5 38.3

277 25.2 20.4 30.6

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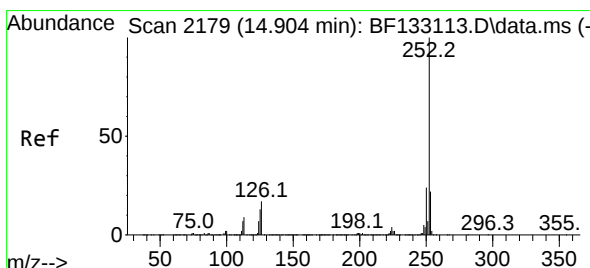
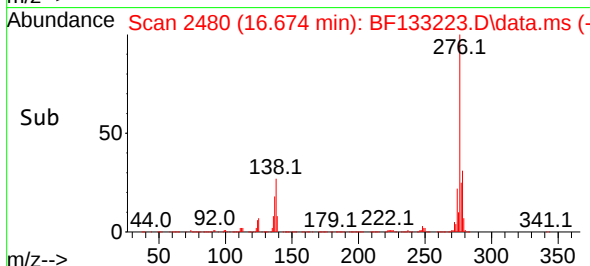
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#88

Benzo(b)fluoranthene

Concen: 39.901 ng

RT: 14.898 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BF133223.D

Acq: 04 May 2023 10:37

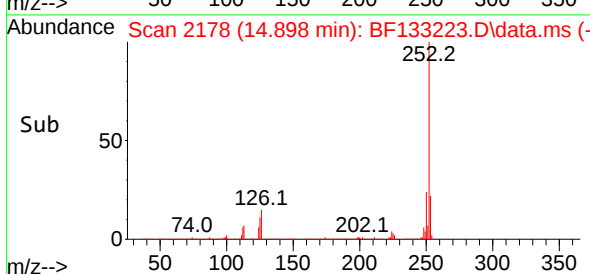
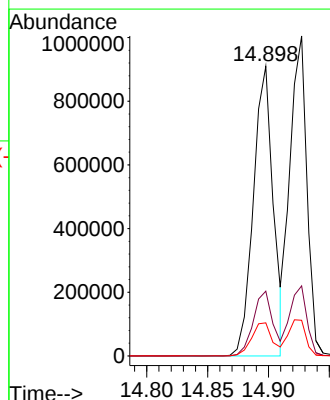
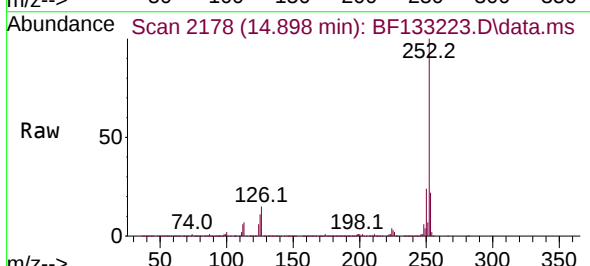
Tgt Ion:252 Resp: 1032042

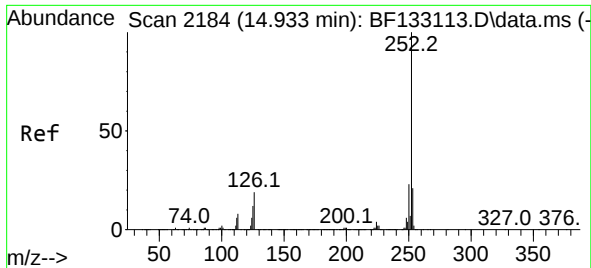
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

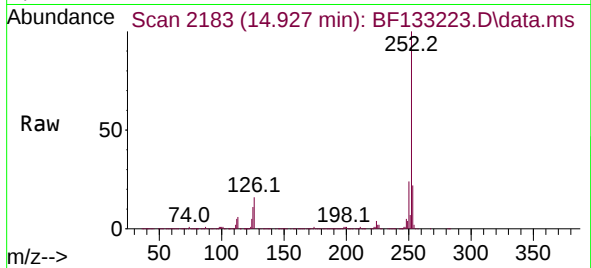
125 11.4 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 38.246 ng
RT: 14.927 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

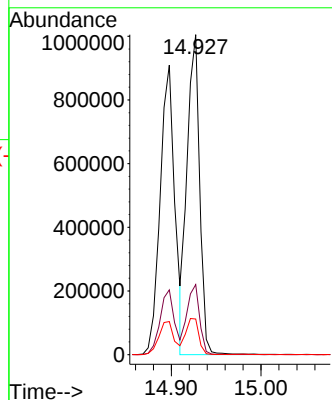
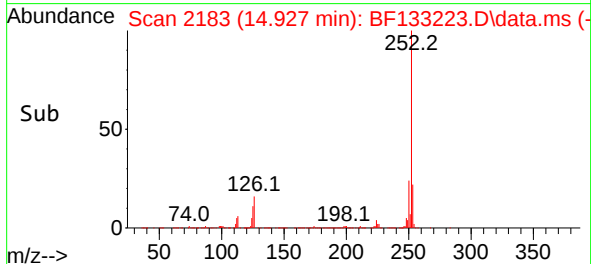
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 980625
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.2 9.0 13.4

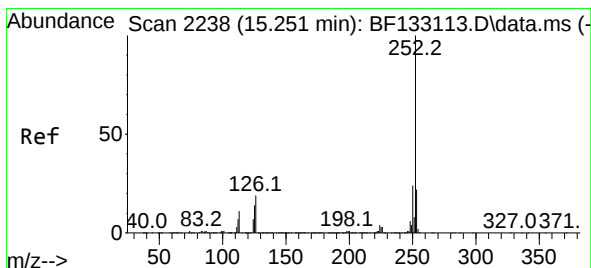
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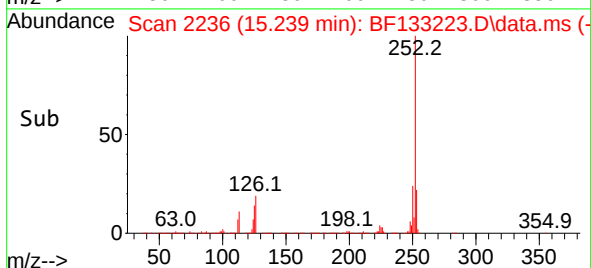
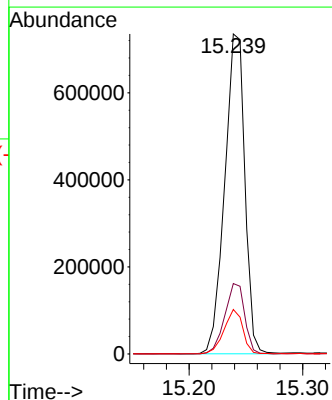
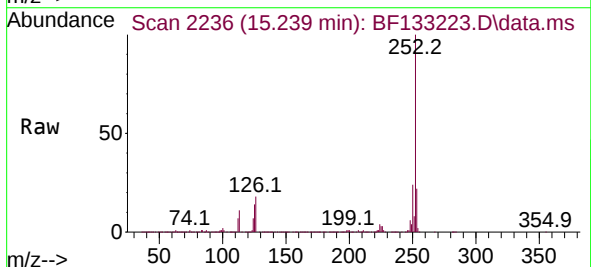
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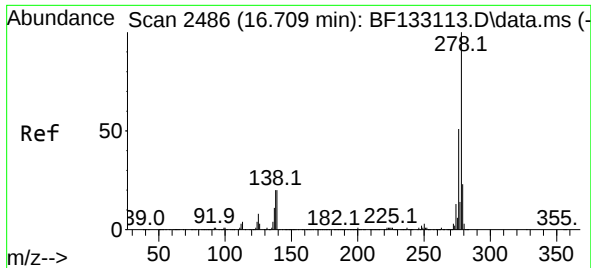
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#90
Benzo(a)pyrene
Concen: 38.500 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

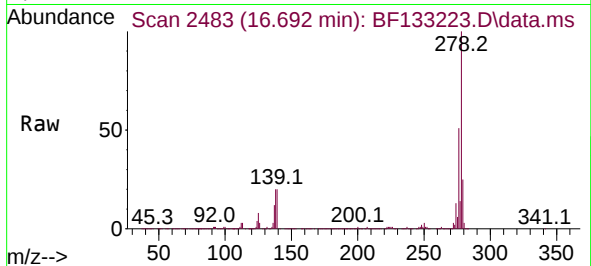
Tgt Ion:252 Resp: 906398
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 13.9 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 41.776 ng
RT: 16.692 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37

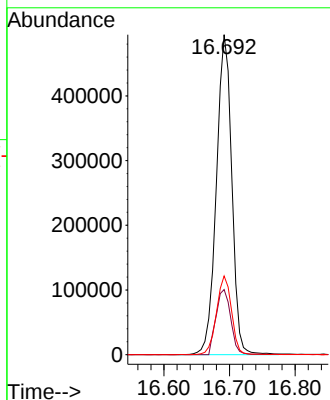
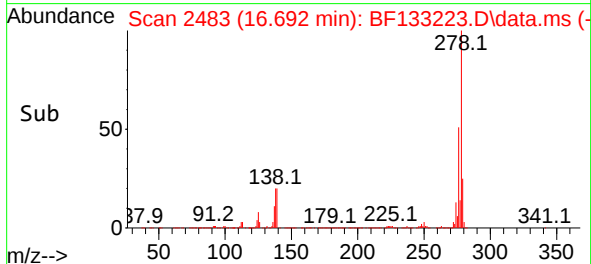
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 80578
Ion Ratio Lower Upper
278 100
139 20.4 16.6 24.8
279 24.6 18.8 28.2

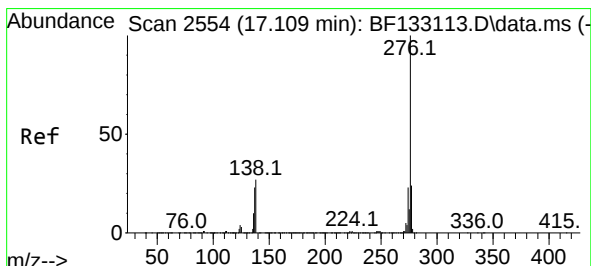
Manual Integrations
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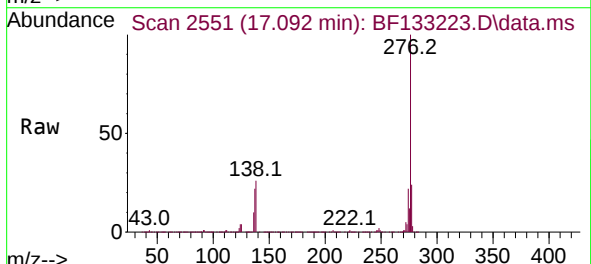


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#92
Benzo(g,h,i)perylene
Concen: 43.327 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF133223.D
Acq: 04 May 2023 10:37



Tgt Ion:276 Resp: 825055
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 25.6 22.7 34.1

