

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132203.D
 Acq On : 27 Jan 2023 17:11
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 01:43:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	258521	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	844896	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	422188	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	756081	20.000	ng	0.00
76) Chrysene-d12	14.301	240	377978	20.000	ng	0.00
86) Perylene-d12	15.889	264	412487	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	2044099	131.556	ng	0.01
7) Phenol-d6	6.713	99	2518539	129.273	ng	0.02
23) Nitrobenzene-d5	7.660	82	2280200	141.289	ng	0.01
42) 2,4,6-Tribromophenol	10.936	330	662037	169.345	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.230	244	3350619	139.273	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.019	88	558223	71.381	ng	97
3) Pyridine	3.784	79	1513607	70.470	ng	98
4) n-Nitrosodimethylamine	3.766	42	509484	70.875	ng	93
6) Aniline	6.760	93	1891908	69.798	ng	99
8) 2-Chlorophenol	6.872	128	1027595	65.957	ng	99
10) Phenol	6.725	94	1317230	64.947	ng	99
11) bis(2-Chloroethyl)ether	6.825	93	1141188	65.229	ng	94
12) 1,3-Dichlorobenzene	7.031	146	1145276	66.125	ng	98
13) 1,4-Dichlorobenzene	7.101	146	1136253	65.806	ng	98
14) 1,2-Dichlorobenzene	7.260	146	1010371	62.990	ng	99
15) Benzyl Alcohol	7.231	79	979333	68.455	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.354	45	1208949	60.850	ng	95
17) 2-Methylphenol	7.325	107	957693	67.607	ng	99
18) Hexachloroethane	7.601	117	443814	69.951	ng	92
19) n-Nitroso-di-n-propyla...	7.507	70	743045	63.367	ng	97
20) 3+4-Methylphenols	7.489	107	1100899	61.836	ng	# 89
22) Acetophenone	7.501	105	1333377	64.545	ng	# 98
24) Nitrobenzene	7.678	77	1146021	68.685	ng	97
25) Isophorone	7.913	82	2285055	73.623	ng	98
26) 2-Nitrophenol	7.984	139	548015	89.034	ng	97
27) 2,4-Dimethylphenol	8.019	122	962436	74.154	ng	99
28) bis(2-Chloroethoxy)met...	8.113	93	1293757	67.705	ng	100
29) 2,4-Dichlorophenol	8.225	162	908610	74.975	ng	98
30) 1,2,4-Trichlorobenzene	8.313	180	979939	70.387	ng	99
31) Naphthalene	8.395	128	2729656	65.296	ng	98
32) Benzoic acid	8.160	122	753306	98.374	ng	94
33) 4-Chloroaniline	8.442	127	1227281	67.720	ng	99
34) Hexachlorobutadiene	8.507	225	647252	74.424	ng	99
35) Caprolactam	8.848	113	285622m	83.239	ng	
36) 4-Chloro-3-methylphenol	8.913	107	930811	75.004	ng	95
37) 2-Methylnaphthalene	9.089	142	1880013	65.544	ng	99
38) 1-Methylnaphthalene	9.189	142	1750004	65.771	ng	99
40) 1,2,4,5-Tetrachloroben...	9.254	216	1006001	71.002	ng	99
41) Hexachlorocyclopentadiene	9.236	237	634000	88.096	ng	98
43) 2,4,6-Trichlorophenol	9.360	196	680695	78.736	ng	100
44) 2,4,5-Trichlorophenol	9.401	196	785180	77.554	ng	98

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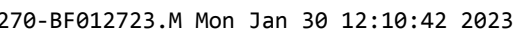
Quant Time: Jan 28 01:43:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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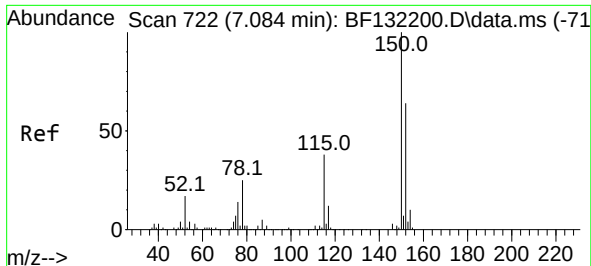
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.554	154	2135637	65.640	ng	98
47) 2-Chloronaphthalene	9.583	162	1724819	68.302	ng	98
48) 2-Nitroaniline	9.678	65	543529	80.144	ng	88
49) Acenaphthylene	10.007	152	2628011	66.980	ng	99
50) Dimethylphthalate	9.860	163	2060223	71.904	ng	99
51) 2,6-Dinitrotoluene	9.919	165	477996	78.526	ng	96
52) Acenaphthene	10.178	154	1666357	69.077	ng	99
53) 3-Nitroaniline	10.095	138	520266	77.241	ng	95
54) 2,4-Dinitrophenol	10.189	184	253205	97.093	ng	92
55) Dibenzofuran	10.348	168	2428890	67.208	ng	97
56) 4-Nitrophenol	10.236	139	395231	81.216	ng	95
57) 2,4-Dinitrotoluene	10.325	165	624118	83.284	ng	94
58) Fluorene	10.695	166	1815046	65.752	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.460	232	575199	79.959	ng	100
60) Diethylphthalate	10.554	149	1992527	71.340	ng	99
61) 4-Chlorophenyl-phenylether	10.678	204	1015475	69.736	ng	99
62) 4-Nitroaniline	10.719	138	493440	78.077	ng	97
63) Azobenzene	10.842	77	1890904	64.152	ng	96
65) 4,6-Dinitro-2-methylph...	10.736	198	330399	92.520	ng	99
66) n-Nitrosodiphenylamine	10.801	169	1648048	69.412	ng	99
67) 4-Bromophenyl-phenylether	11.172	248	657380	75.524	ng	93
68) Hexachlorobenzene	11.242	284	654021	75.831	ng	97
69) Atrazine	11.325	200	486364	71.371	ng	99
70) Pentachlorophenol	11.430	266	478660	84.084	ng	98
71) Phenanthrene	11.666	178	2569355	66.800	ng	99
72) Anthracene	11.719	178	2612383	66.698	ng	98
73) Carbazole	11.866	167	2312870	68.739	ng	98
74) Di-n-butylphthalate	12.189	149	2704154	70.643	ng	100
75) Fluoranthene	12.860	202	2615578	66.833	ng	98
77) Benzidine	12.971	184	722366	73.219	ng	97
78) Pyrene	13.095	202	2564006	72.399	ng	98
80) Butylbenzylphthalate	13.701	149	934102	86.930	ng	92
81) Benzo(a)anthracene	14.289	228	1996504	75.125	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	596909	82.883	ng	98
83) Chrysene	14.330	228	1830472	73.909	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	1187619	82.870	ng	100
85) Di-n-octyl phthalate	14.895	149	1902930	92.376	ng	98
87) Indeno(1,2,3-cd)pyrene	17.559	276	2349060	86.135	ng	98
88) Benzo(b)fluoranthene	15.413	252	1981060	78.198	ng	99
89) Benzo(k)fluoranthene	15.448	252	1793322	68.603	ng	99
90) Benzo(a)pyrene	15.824	252	1881776	78.705	ng	99
91) Dibenzo(a,h)anthracene	17.583	278	1886967	84.626	ng	98
92) Benzo(g,h,i)perylene	18.077	276	1949415	85.748	ng	98

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

Manual Integrations APPROVED

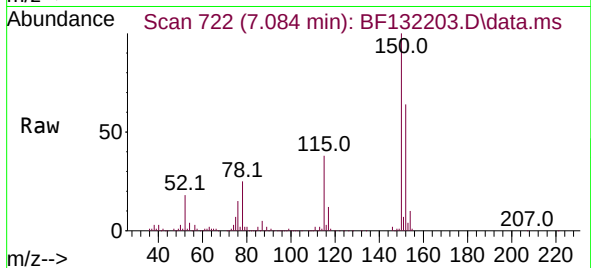
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.084 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

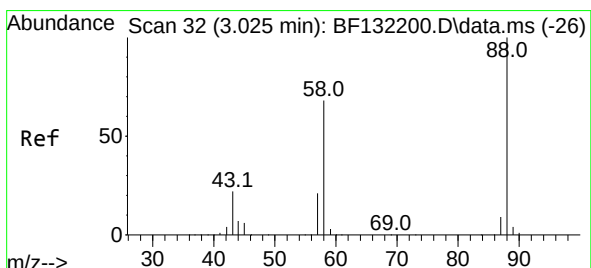
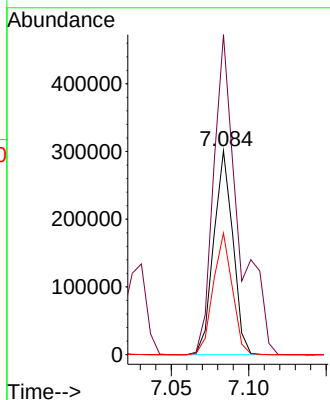
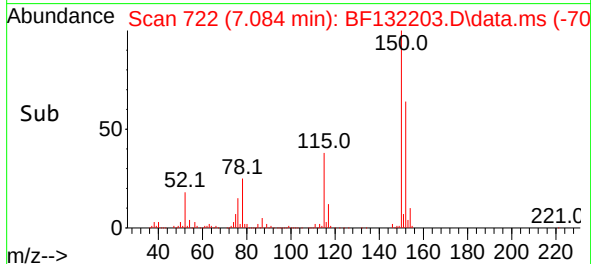
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 258521
Ion Ratio Lower Upper
152 100
150 157.1 124.5 186.7
115 59.6 47.0 70.6

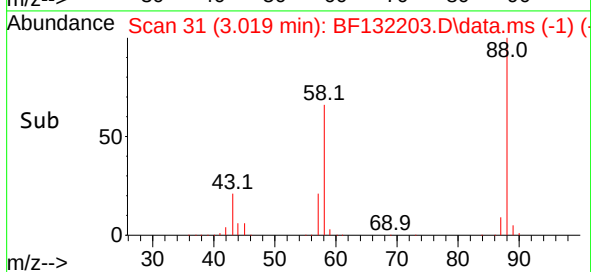
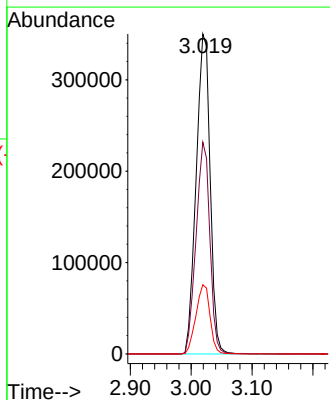
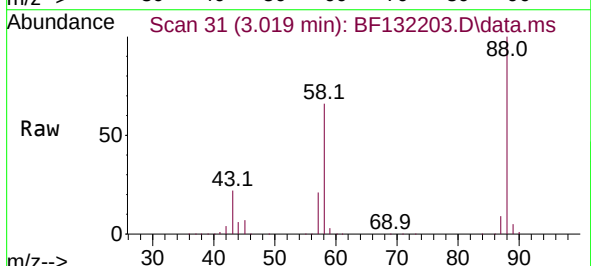
Manual Integrations
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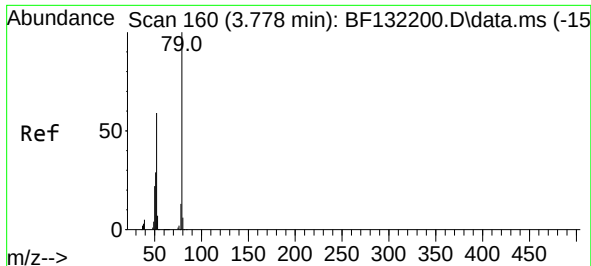
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#2
1,4-Dioxane
Concen: 71.381 ng
RT: 3.019 min Scan# 31
Delta R.T. -0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

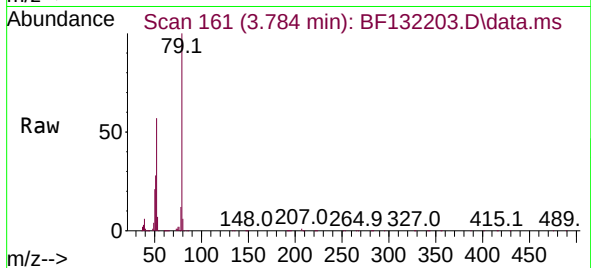
Tgt Ion: 88 Resp: 558223
Ion Ratio Lower Upper
88 100
58 65.2 54.1 81.1
43 21.7 18.0 27.0





#3
Pyridine
Concen: 70.470 ng
RT: 3.784 min Scan# 160
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

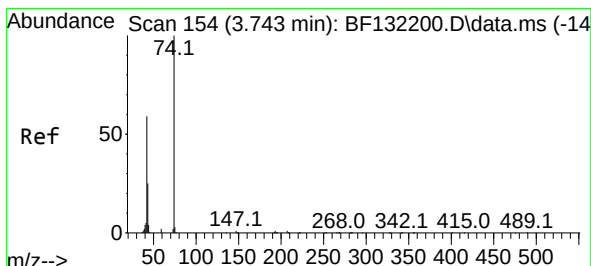
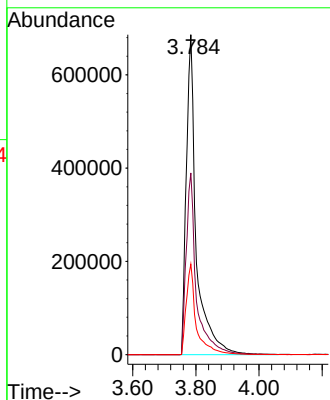
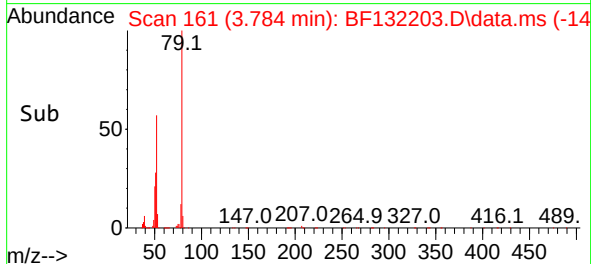
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 151360
Ion Ratio Lower Upper
79 100
52 56.8 46.8 70.2
51 28.3 23.0 34.6

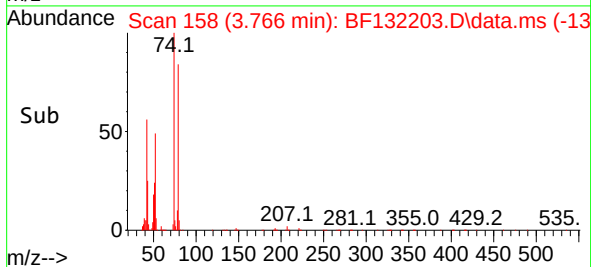
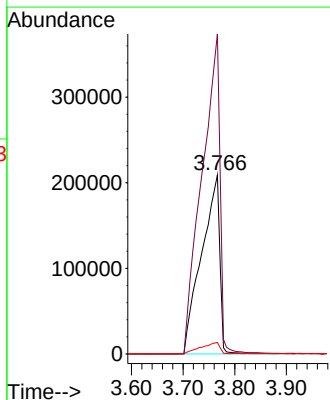
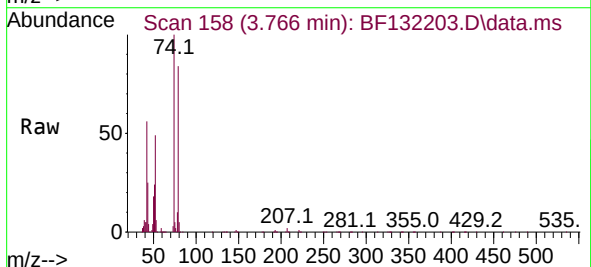
Manual Integrations
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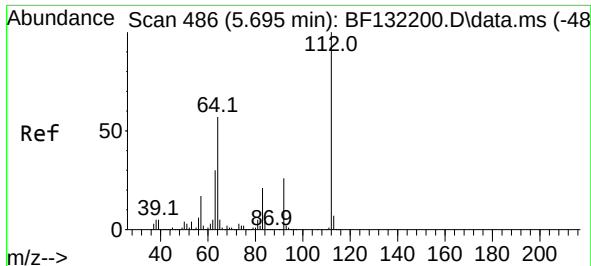
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#4
n-Nitrosodimethylamine
Concen: 70.875 ng
RT: 3.766 min Scan# 158
Delta R.T. 0.024 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion: 42 Resp: 509484
Ion Ratio Lower Upper
42 100
74 178.9 135.3 202.9
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 131.556 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

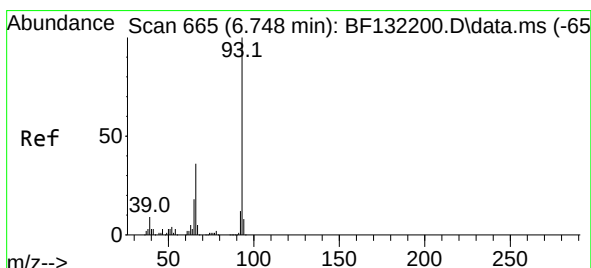
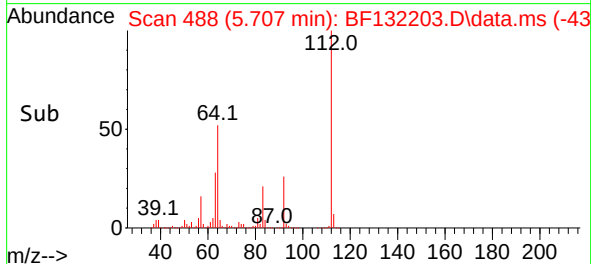
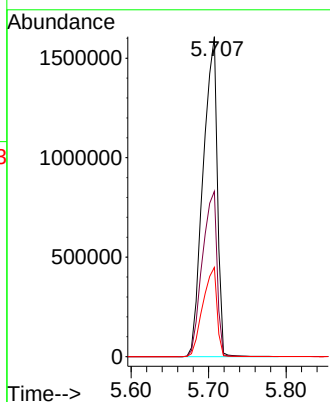
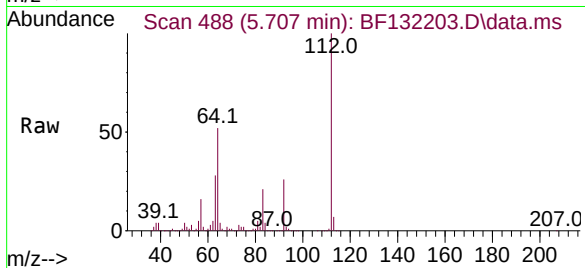
SSTDICC080

Tgt Ion:112 Resp: 2044099
Ion Ratio Lower Upper
112 100
64 51.6 45.5 68.3
63 27.9 23.7 35.5

Manual Integrations

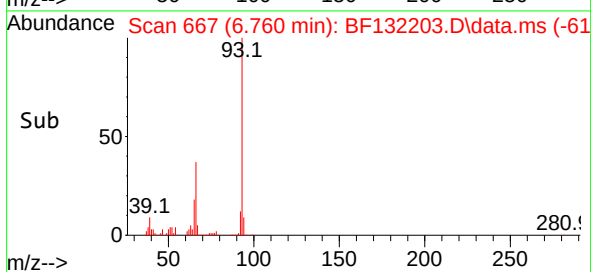
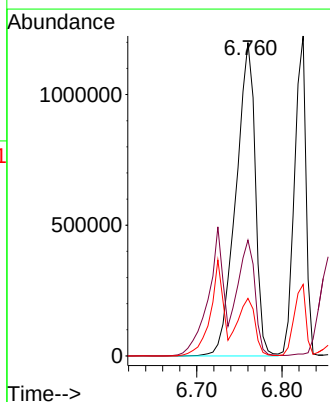
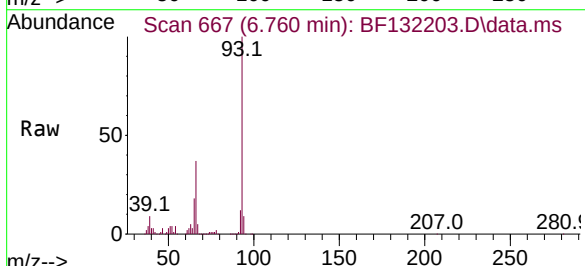
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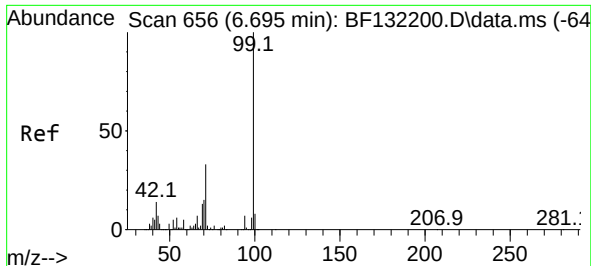
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 69.798 ng
RT: 6.760 min Scan# 667
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

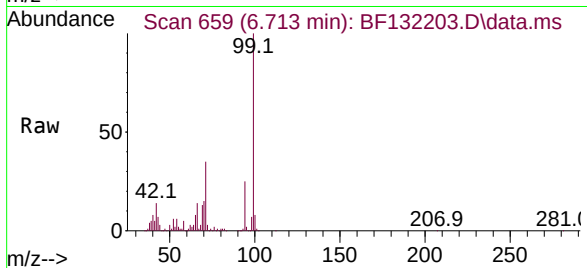
Tgt Ion: 93 Resp: 1891908
Ion Ratio Lower Upper
93 100
66 36.9 28.7 43.1
65 18.3 14.7 22.1





#7
Phenol-d6
Concen: 129.273 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.018 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

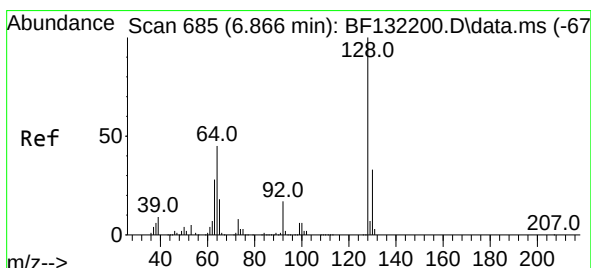
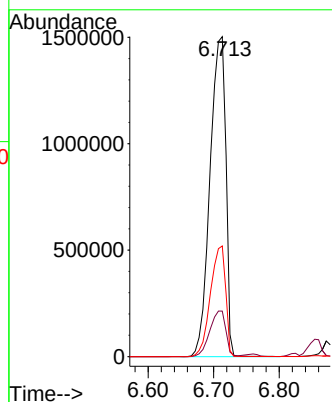
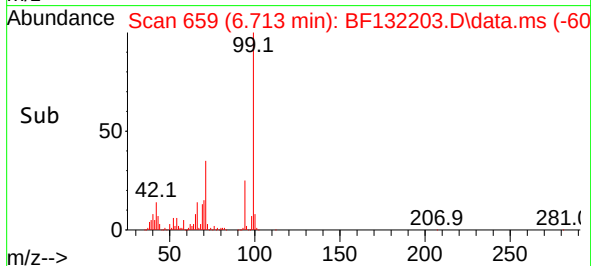
Instrument :
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Tgt Ion: 99 Resp: 2518539
Ion Ratio Lower Upper
99 100
42 14.2 11.3 16.9
71 34.6 26.3 39.5

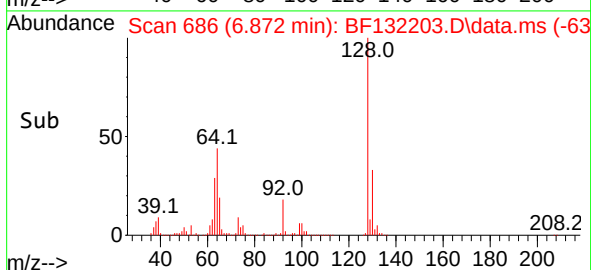
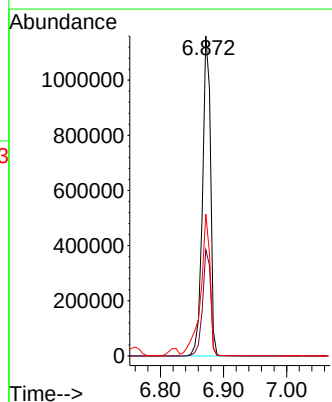
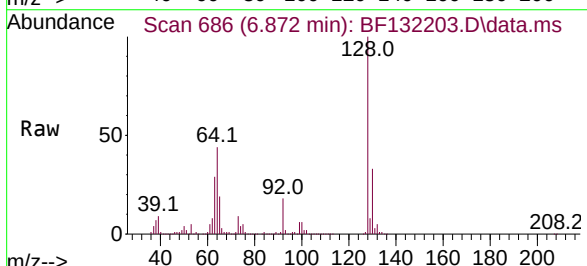
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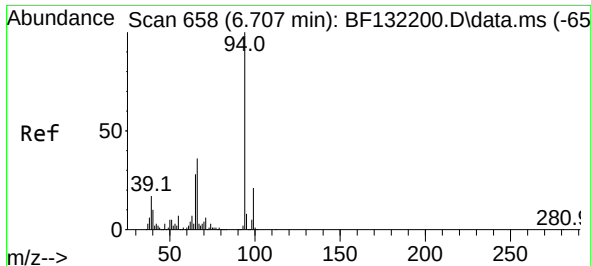
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#8
2-Chlorophenol
Concen: 65.957 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

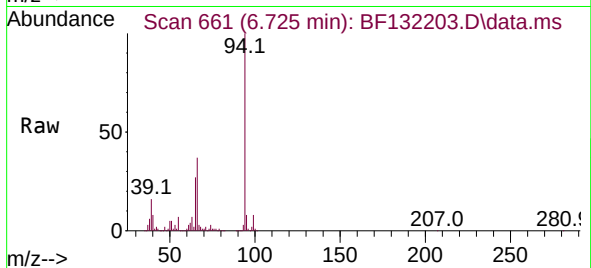
Tgt Ion:128 Resp: 1027595
Ion Ratio Lower Upper
128 100
130 33.2 12.8 52.8
64 44.3 25.7 65.7





#10
Phenol
Concen: 64.947 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.018 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

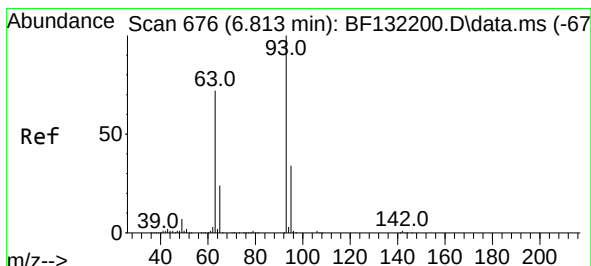
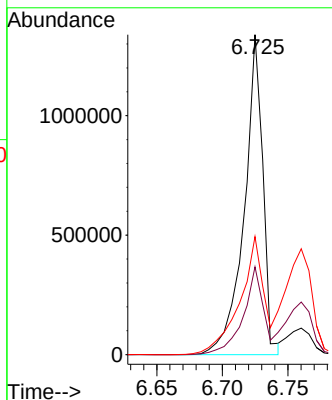
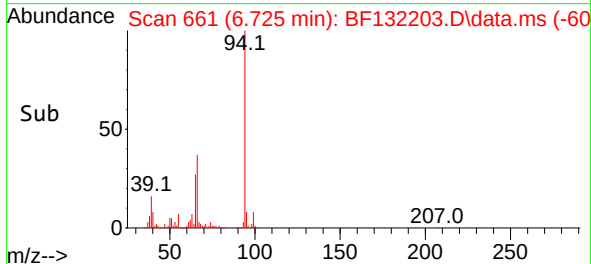
Instrument :
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Tgt Ion: 94 Resp: 1317230
Ion Ratio Lower Upper
94 100
65 27.4 7.6 47.6
66 36.9 16.3 56.3

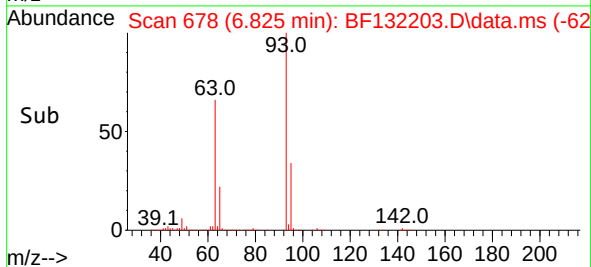
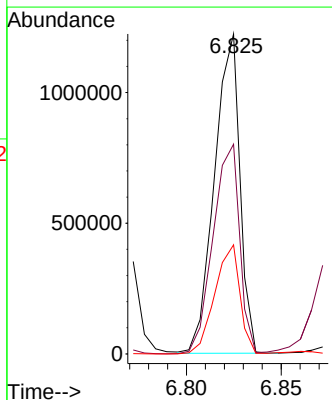
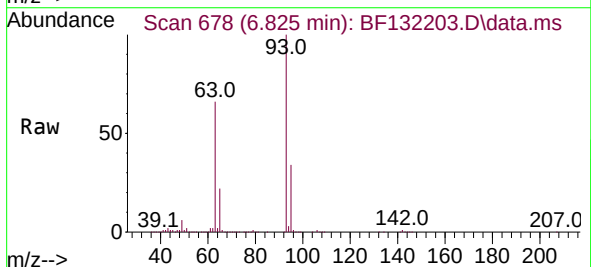
Manual Integrations
APPROVED

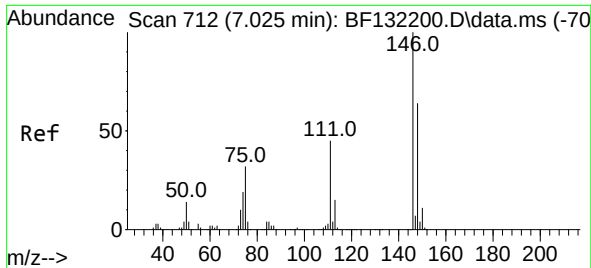
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#11
bis(2-Chloroethyl)ether
Concen: 65.229 ng
RT: 6.825 min Scan# 678
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion: 93 Resp: 1141188
Ion Ratio Lower Upper
93 100
63 65.5 52.2 92.2
95 34.1 13.8 53.8





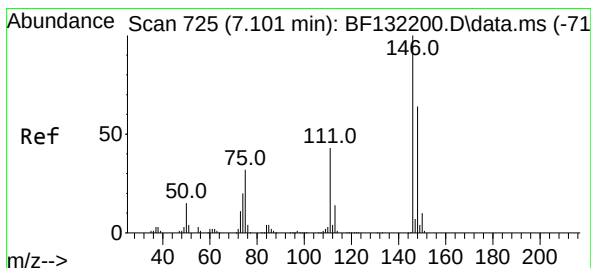
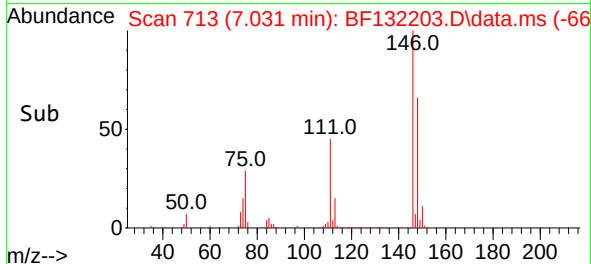
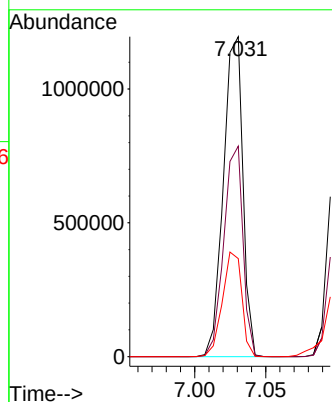
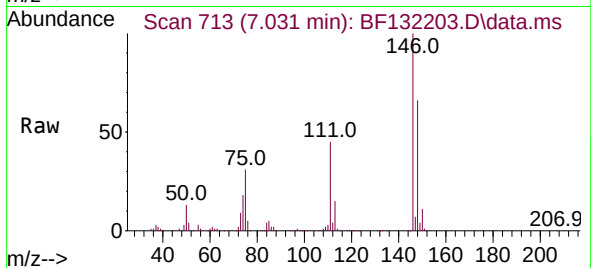
#12
1,3-Dichlorobenzene
Concen: 66.125 ng
RT: 7.031 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 1145276
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
75 30.7 25.4 38.2

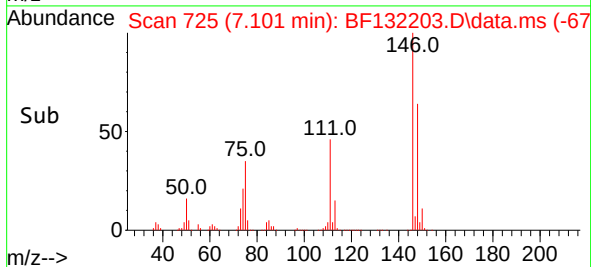
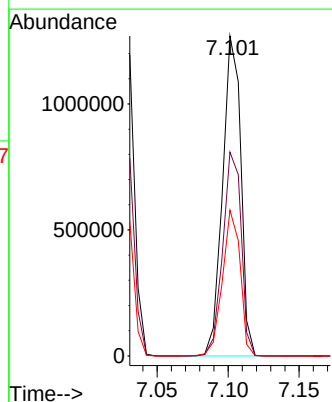
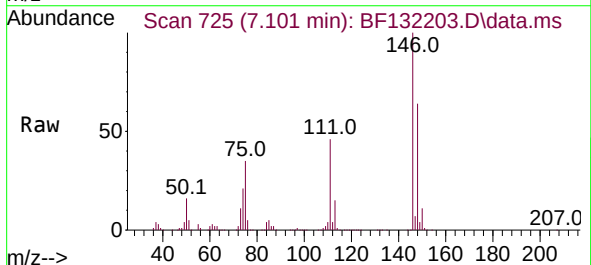
Manual Integrations
APPROVED

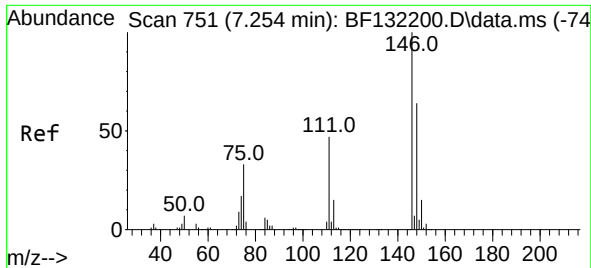
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#13
1,4-Dichlorobenzene
Concen: 65.806 ng
RT: 7.101 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:146 Resp: 1136253
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 45.5 34.2 51.4





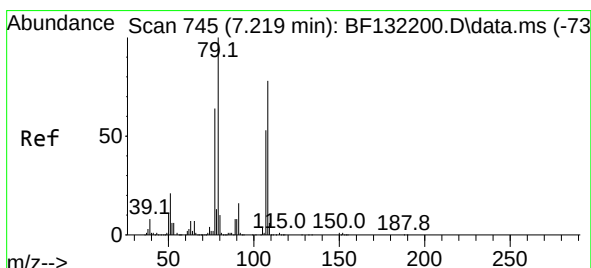
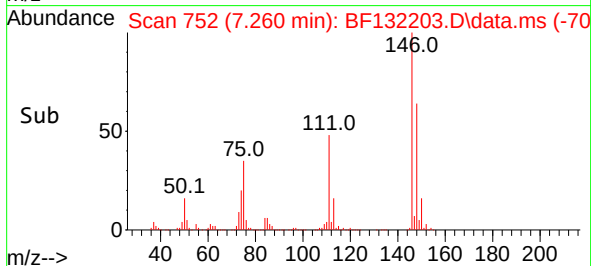
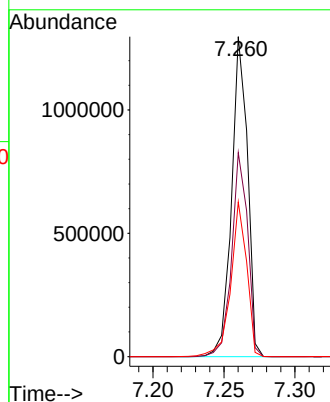
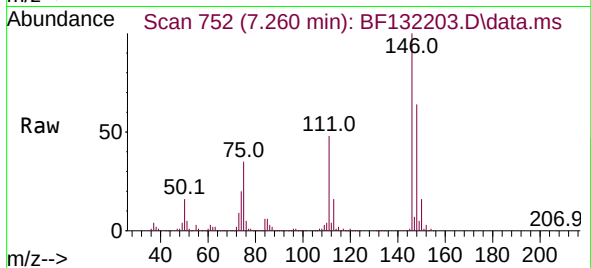
#14
1,2-Dichlorobenzene
Concen: 62.990 ng
RT: 7.260 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 101037
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 48.3 37.5 56.3

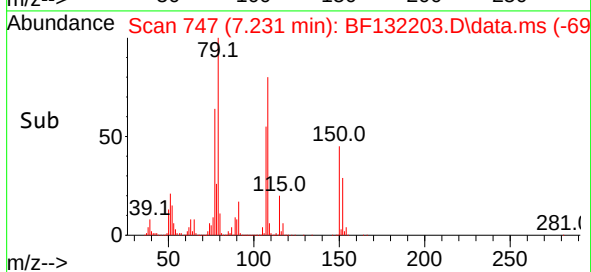
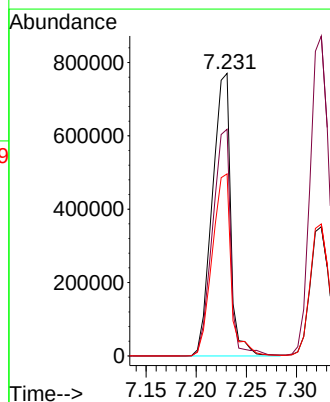
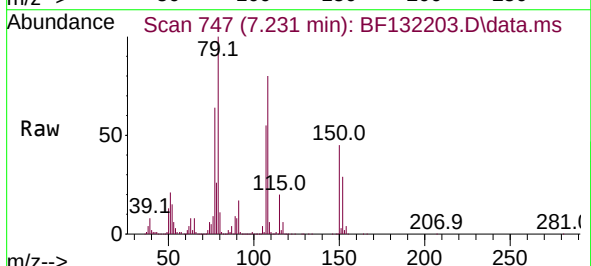
Manual Integrations
APPROVED

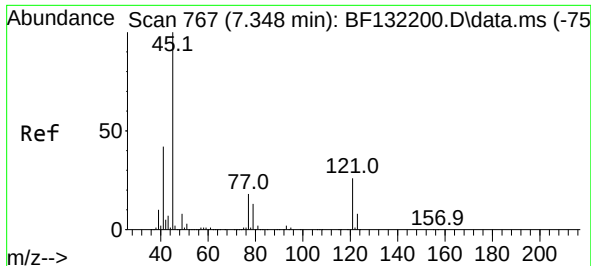
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#15
Benzyl Alcohol
Concen: 68.455 ng
RT: 7.231 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion: 79 Resp: 979333
Ion Ratio Lower Upper
79 100
108 80.2 62.2 93.4
77 64.4 51.5 77.3





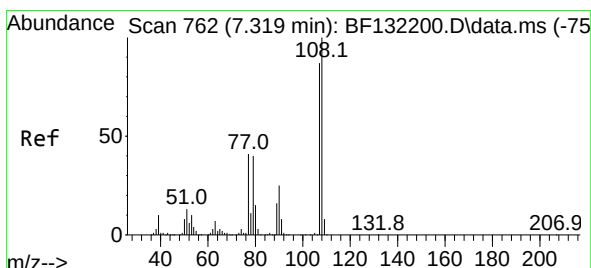
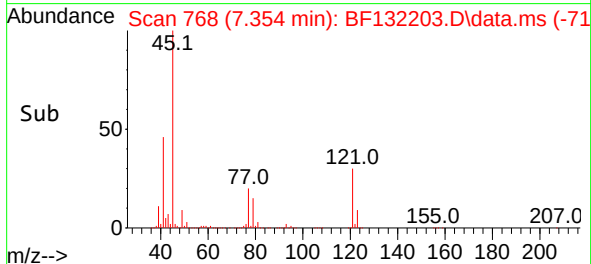
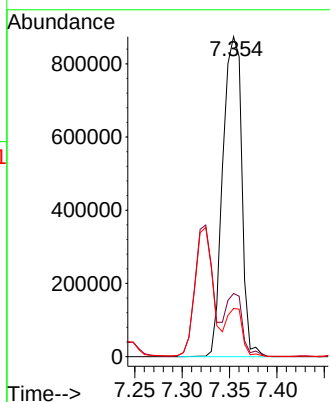
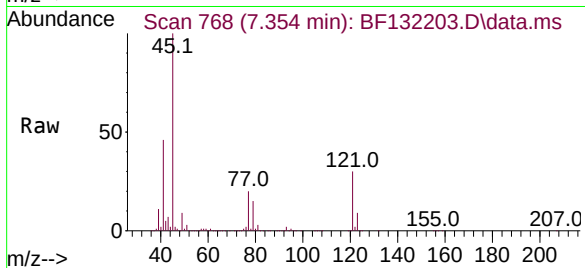
#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.850 ng
RT: 7.354 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 1208949
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.0
79 15.1 0.0 32.9

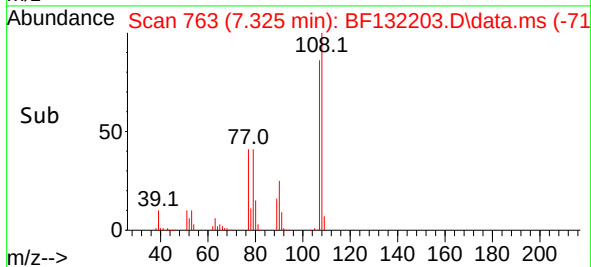
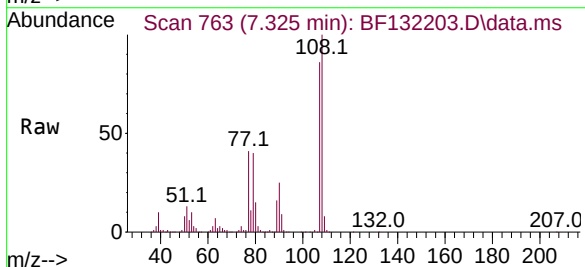
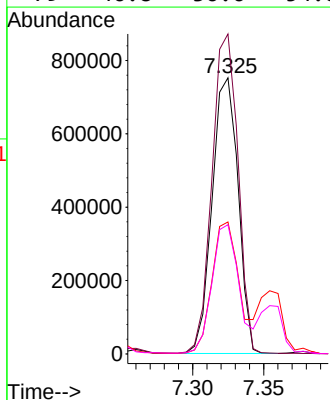
Manual Integrations
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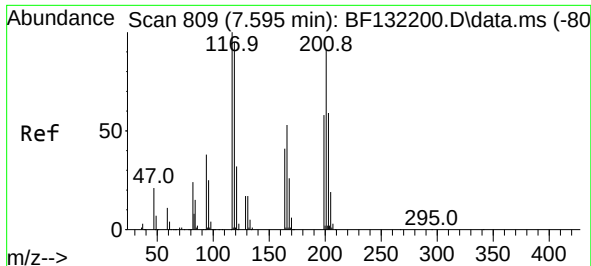
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#17
2-Methylphenol
Concen: 67.607 ng
RT: 7.325 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

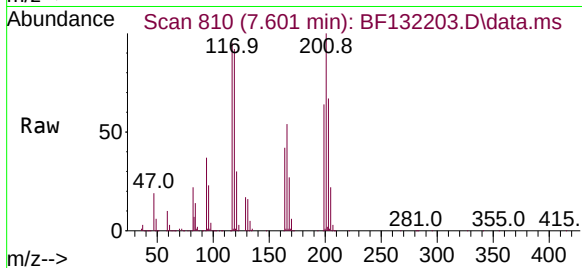
Tgt Ion:107 Resp: 957693
Ion Ratio Lower Upper
107 100
108 115.9 92.2 138.4
77 47.8 37.5 56.3
79 46.8 36.6 54.8





#18
Hexachloroethane
Concen: 69.951 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

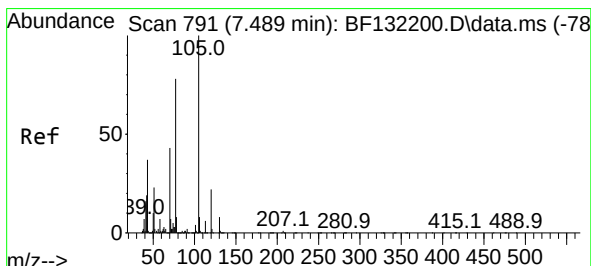
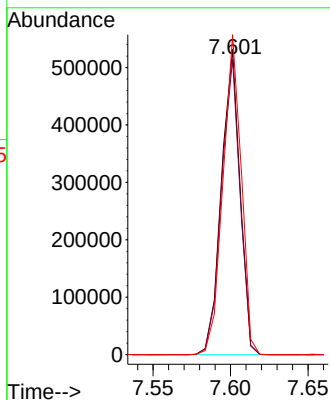
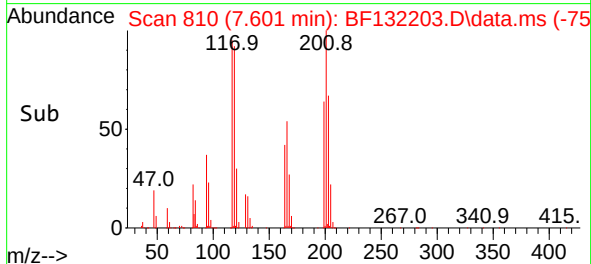
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



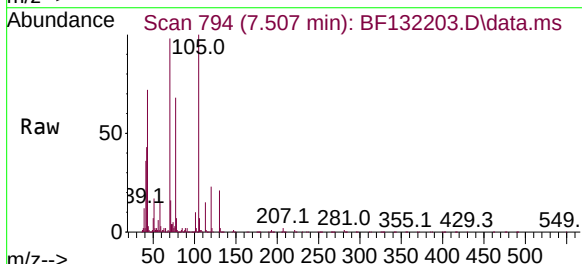
Tgt Ion:117 Resp: 443814
Ion Ratio Lower Upper
117 100
119 96.8 76.0 114.0
201 104.8 72.9 109.3

Manual Integrations
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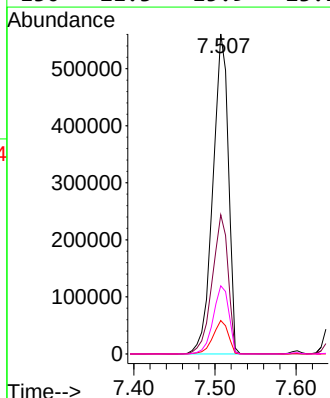
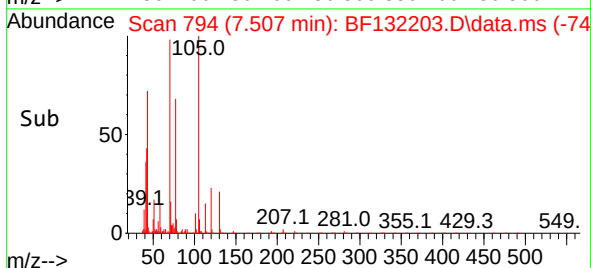
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

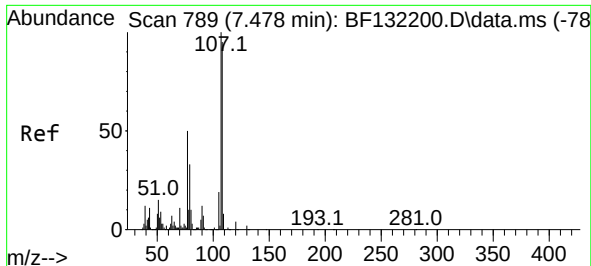


#19
n-Nitroso-di-n-propylamine
Concen: 63.367 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.018 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



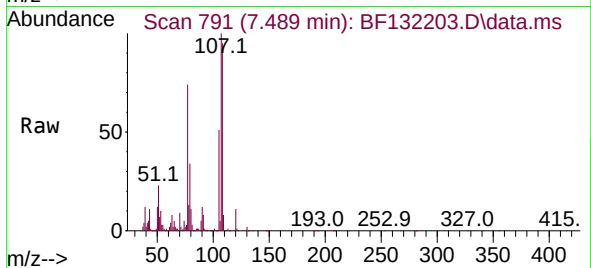
Tgt Ion: 70 Resp: 743045
Ion Ratio Lower Upper
70 100
42 43.5 36.2 54.4
101 10.4 7.9 11.9
130 21.3 15.9 23.9





#20
3+4-Methylphenols
Concen: 61.836 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.011 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

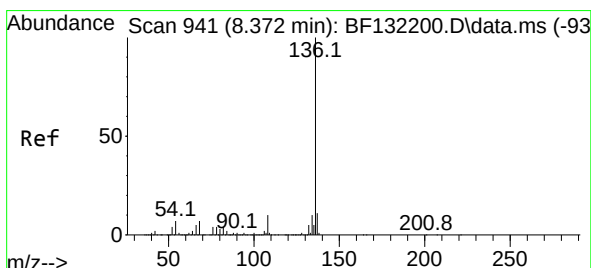
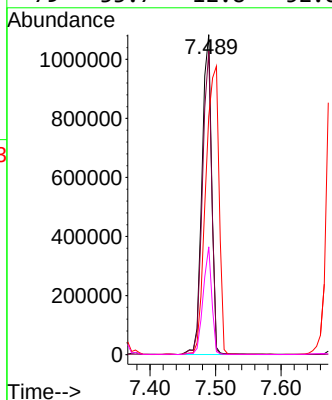
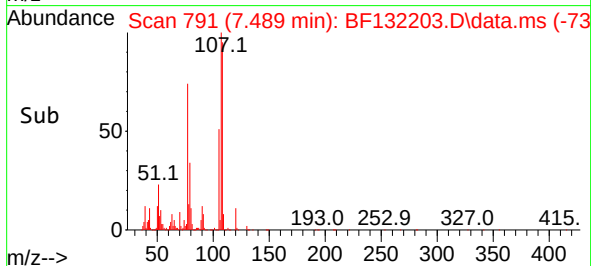
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1100899
Ion Ratio Lower Upper
107 100
108 94.8 75.1 115.1
77 74.4 29.6 69.6
79 33.7 12.8 52.8

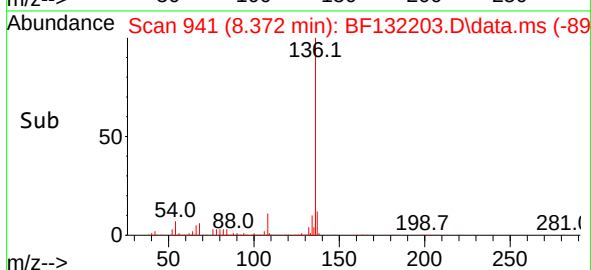
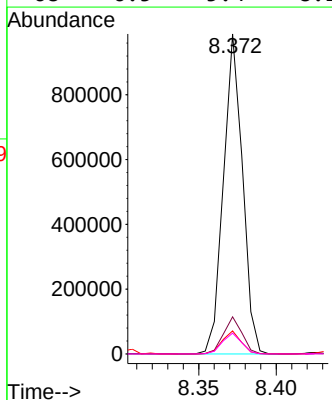
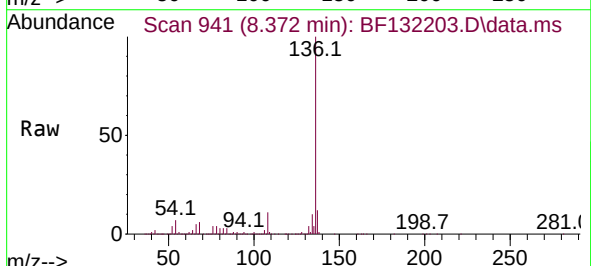
Manual Integrations
APPROVED

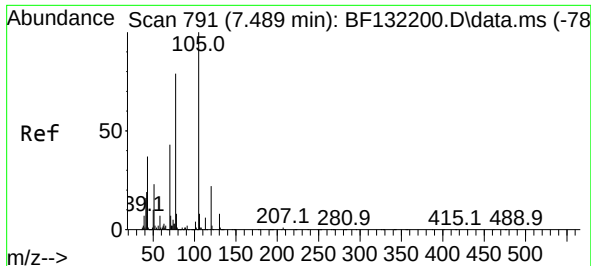
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

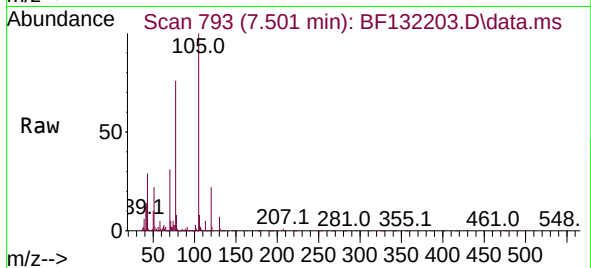
Tgt Ion:136 Resp: 844896
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 7.2 5.4 8.2
68 6.5 5.4 8.2





#22
Acetophenone
Concen: 64.545 ng
RT: 7.501 min Scan# 791
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

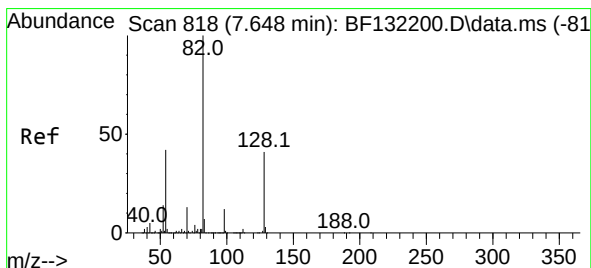
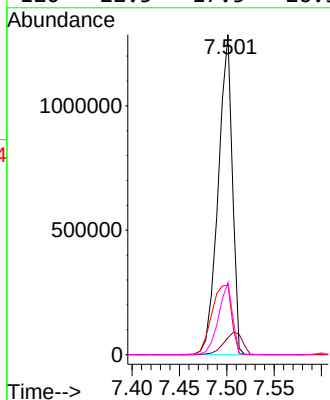
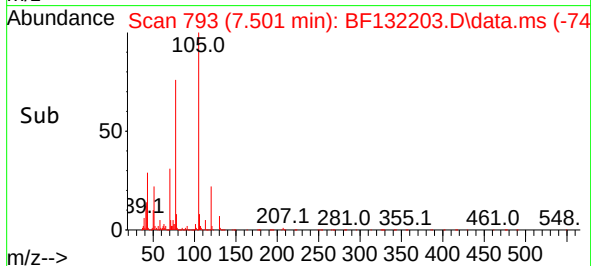
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 133337
Ion Ratio Lower Upper
105 100
71 5.3 5.7 8.5
51 21.8 18.1 27.1
120 22.5 17.5 26.3

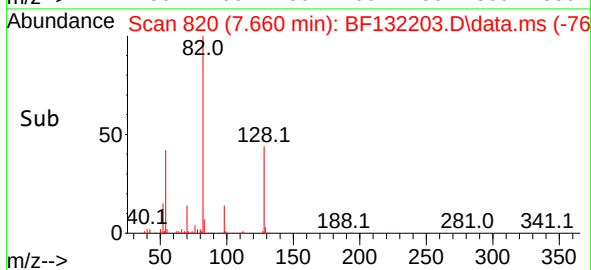
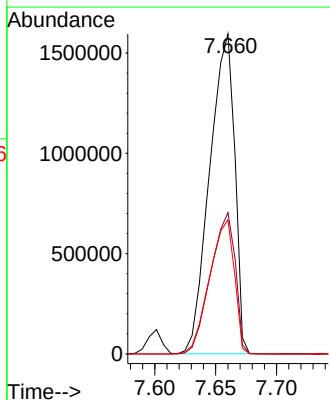
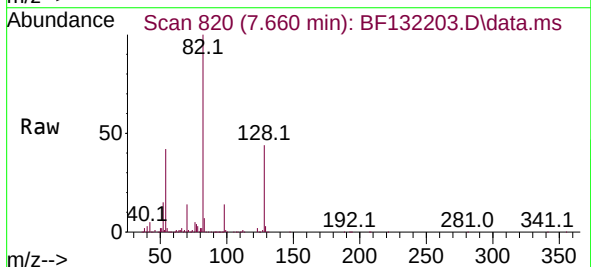
Manual Integrations
APPROVED

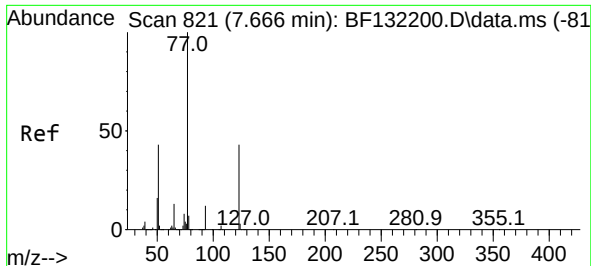
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023



#23
Nitrobenzene-d5
Concen: 141.289 ng
RT: 7.660 min Scan# 820
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion: 82 Resp: 2280200
Ion Ratio Lower Upper
82 100
128 44.1 32.7 49.1
54 41.9 33.3 49.9





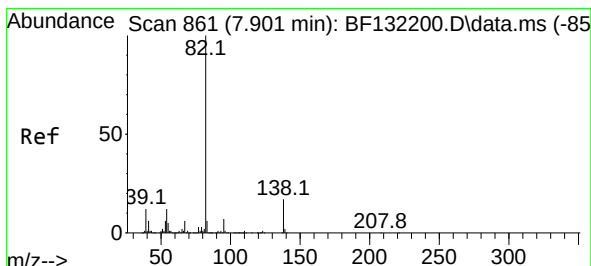
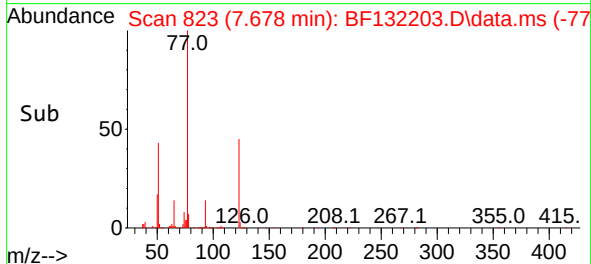
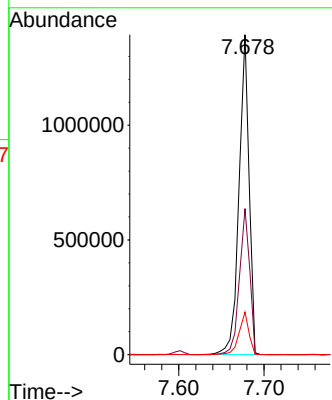
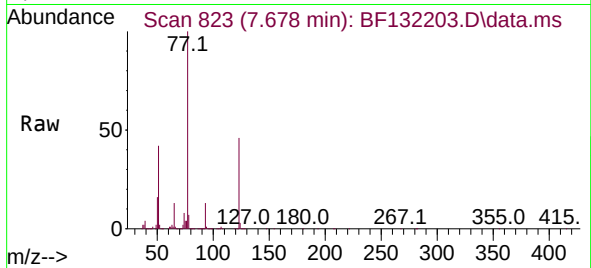
#24
Nitrobenzene
Concen: 68.685 ng
RT: 7.678 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 114602
Ion Ratio Lower Upper
77 100
123 45.6 34.8 52.2
65 13.3 10.5 15.7

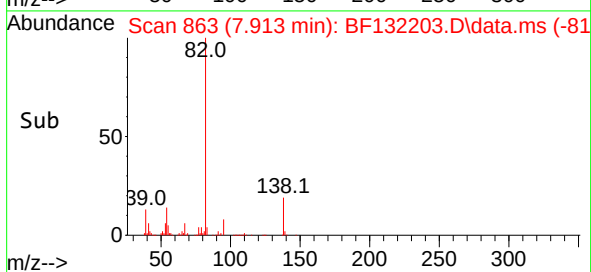
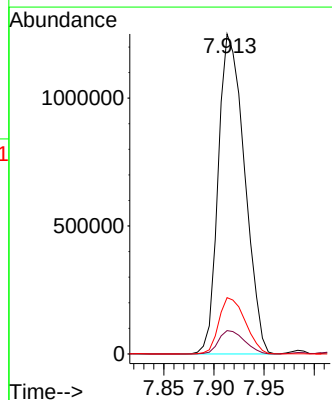
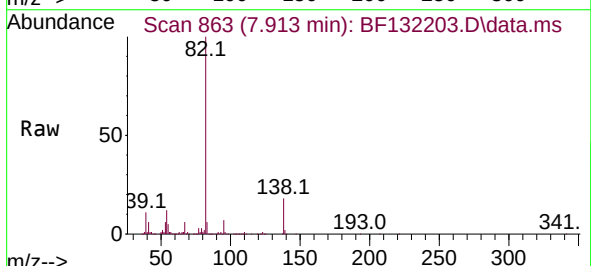
Manual Integrations
APPROVED

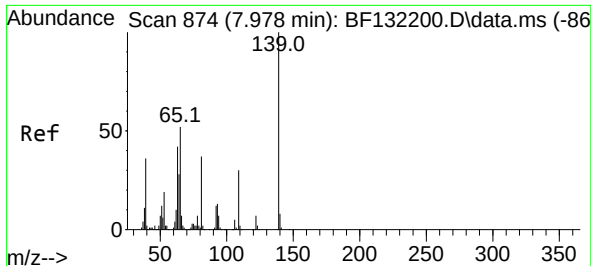
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#25
Isophorone
Concen: 73.623 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

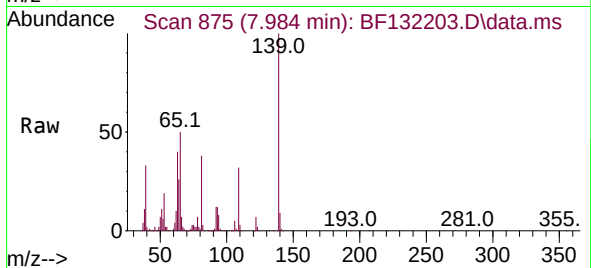
Tgt Ion: 82 Resp: 2285055
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.6 13.4 20.0





#26
2-Nitrophenol
Concen: 89.034 ng
RT: 7.984 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

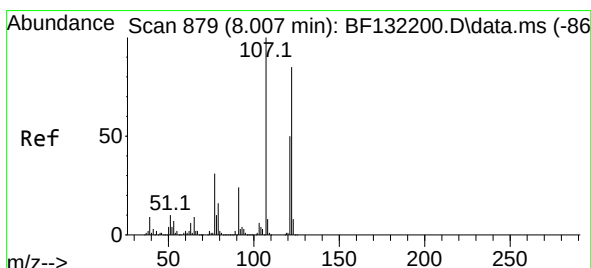
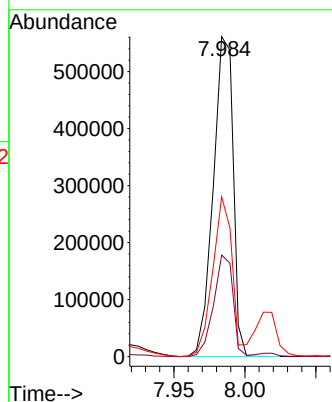
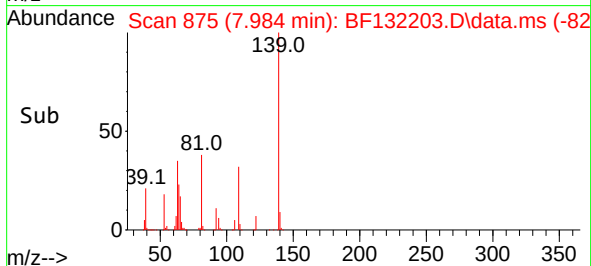
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 548015
Ion Ratio Lower Upper
139 100
109 31.7 24.2 36.4
65 49.9 41.6 62.4

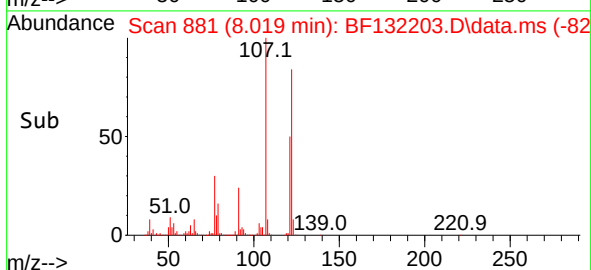
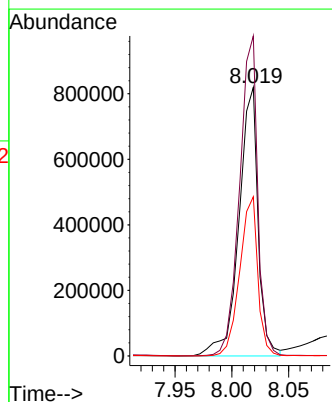
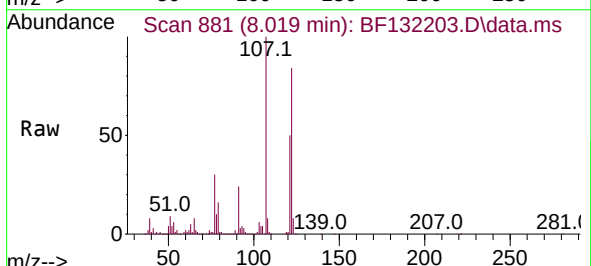
Manual Integrations
APPROVED

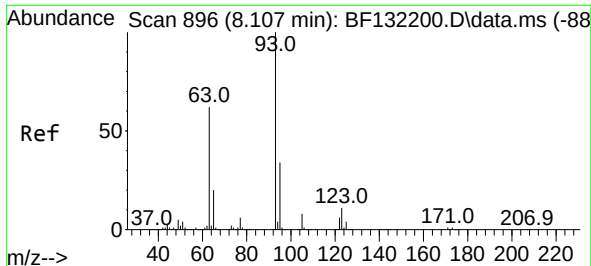
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#27
2,4-Dimethylphenol
Concen: 74.154 ng
RT: 8.019 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:122 Resp: 962436
Ion Ratio Lower Upper
122 100
107 119.1 94.1 141.1
121 59.2 46.6 70.0





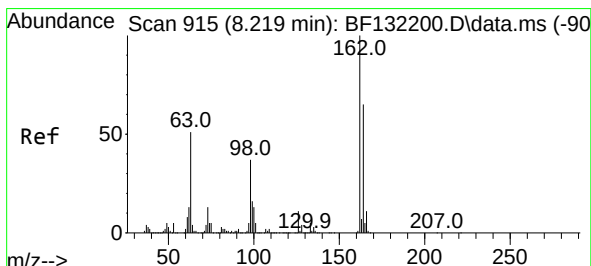
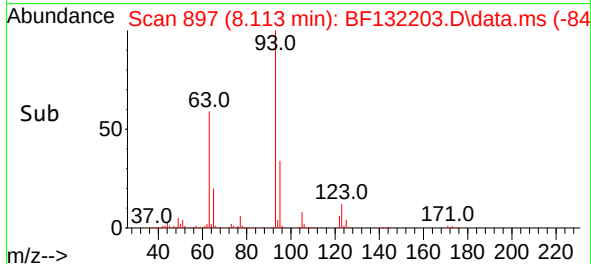
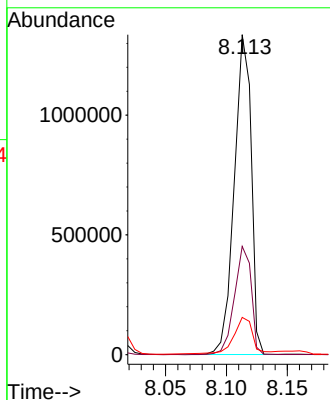
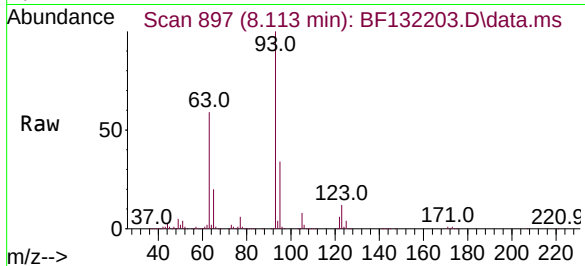
#28
bis(2-Chloroethoxy)methane
Concen: 67.705 ng
RT: 8.113 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 129375
Ion Ratio Lower Upper
93 100
95 33.8 27.0 40.4
123 11.6 8.9 13.3

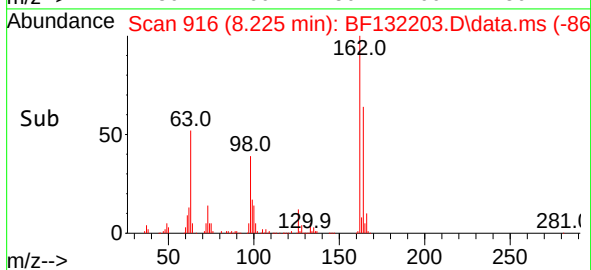
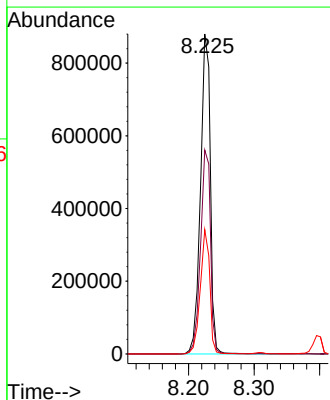
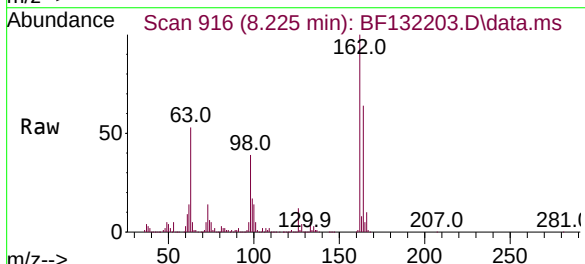
Manual Integrations
APPROVED

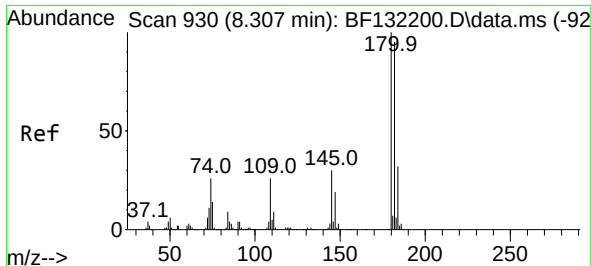
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#29
2,4-Dichlorophenol
Concen: 74.975 ng
RT: 8.225 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:162 Resp: 908610
Ion Ratio Lower Upper
162 100
164 63.7 44.6 84.6
98 38.9 17.3 57.3





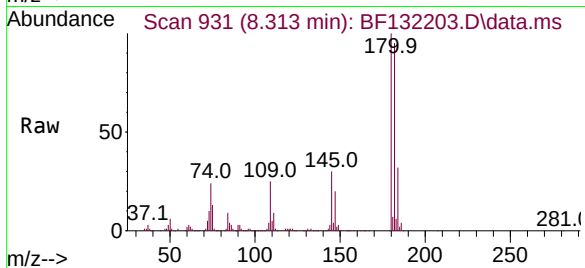
#30
1,2,4-Trichlorobenzene
Concen: 70.387 ng
RT: 8.313 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

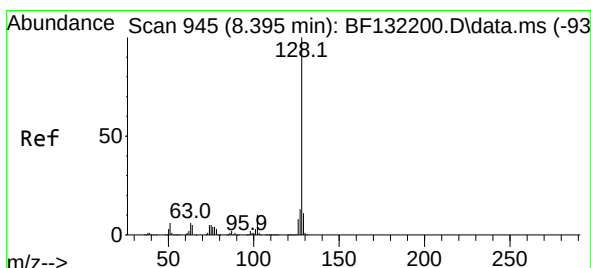
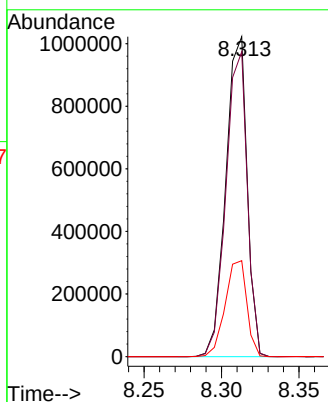
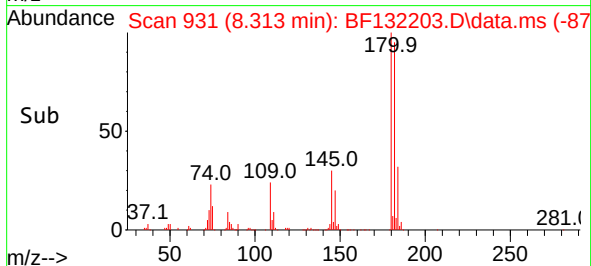


Tgt Ion:180 Resp: 979939
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 30.0 23.9 35.9

Manual Integrations

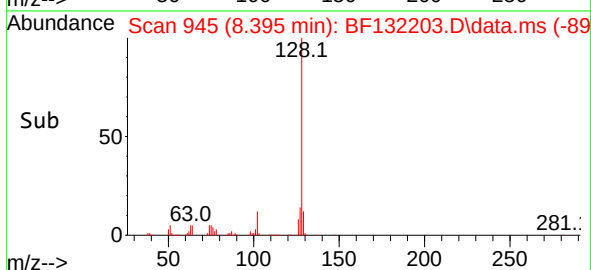
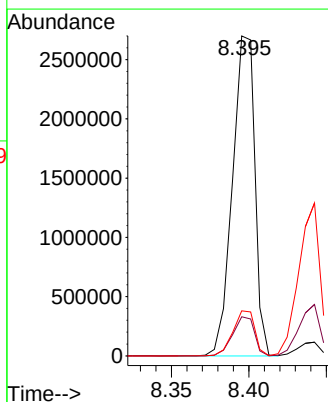
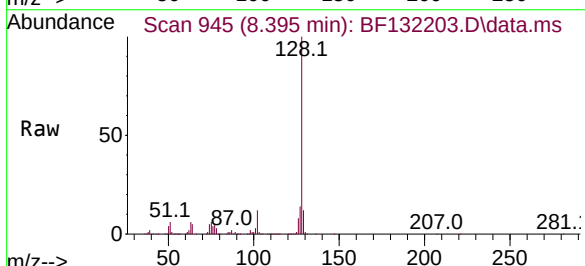
APPROVED

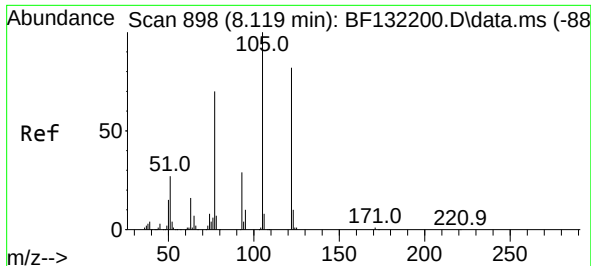
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#31
Naphthalene
Concen: 65.296 ng
RT: 8.395 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

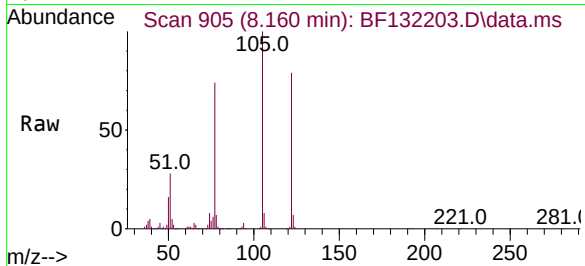
Tgt Ion:128 Resp: 2729656
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.1 10.6 16.0





#32
Benzoic acid
Concen: 98.374 ng
RT: 8.160 min Scan# 905
Delta R.T. 0.041 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

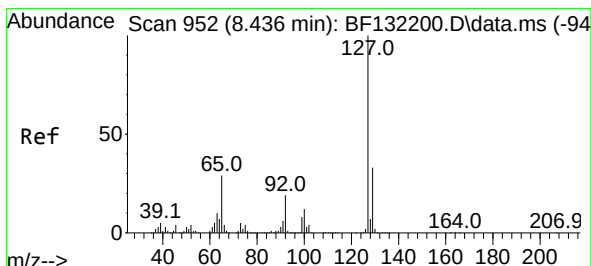
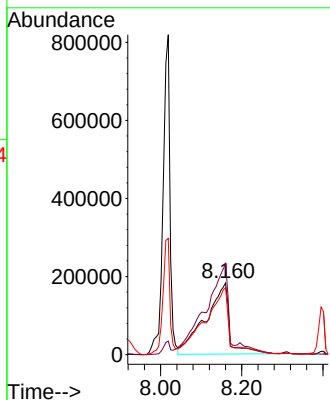
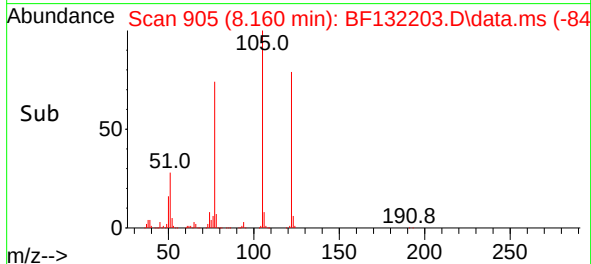
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 753306
Ion Ratio Lower Upper
122 100
105 126.8 101.5 141.5
77 93.6 66.5 106.5

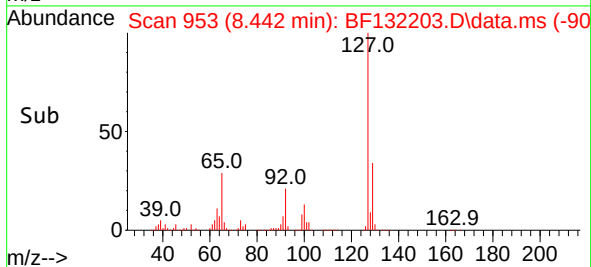
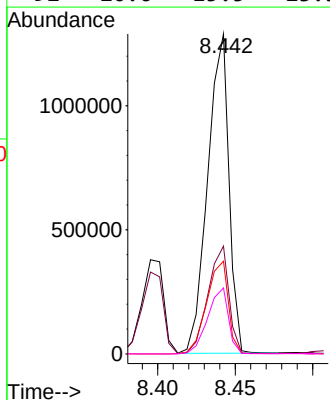
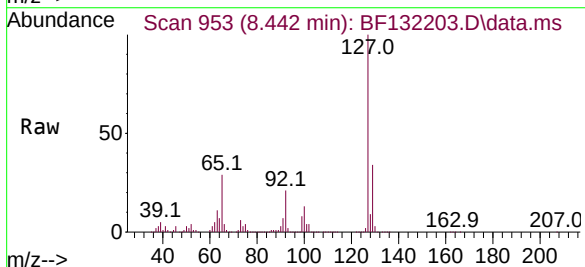
Manual Integrations
APPROVED

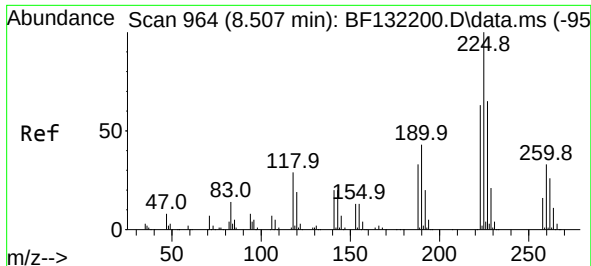
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#33
4-Chloroaniline
Concen: 67.720 ng
RT: 8.442 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

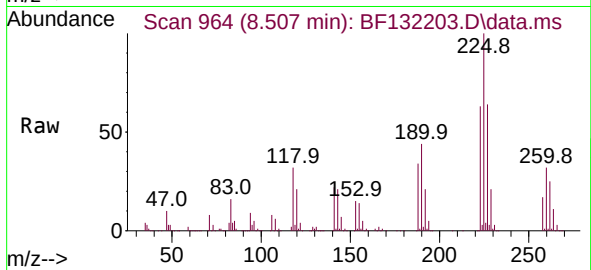
Tgt Ion:127 Resp: 1227281
Ion Ratio Lower Upper
127 100
129 33.7 26.6 39.8
65 29.0 22.9 34.3
92 20.6 15.5 23.3





#34
Hexachlorobutadiene
Concen: 74.424 ng
RT: 8.507 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

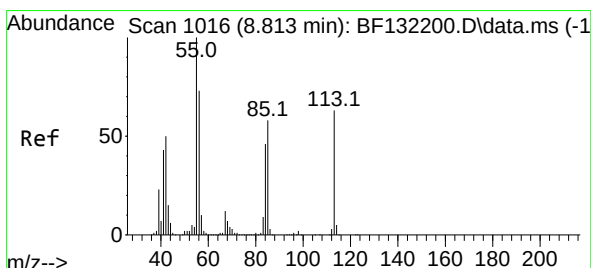
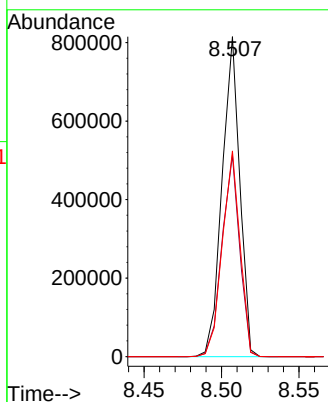
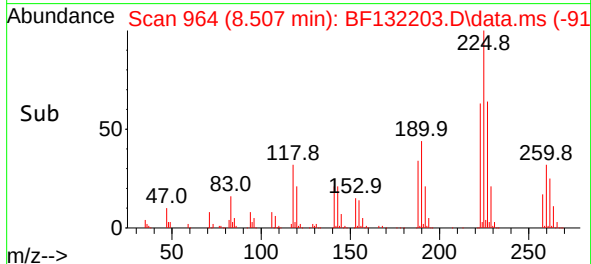
Instrument :
BNA_F
Client SampleId :
SSTDICC080



Tgt Ion:225 Resp: 647252
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.2
227 64.3 52.1 78.1

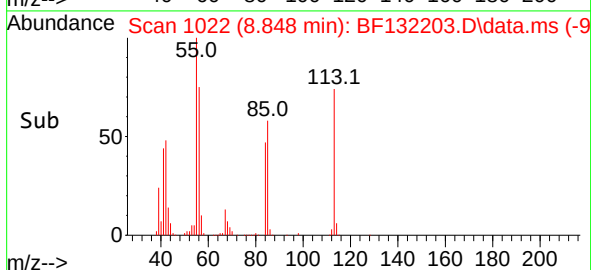
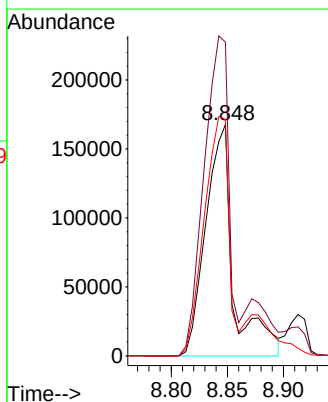
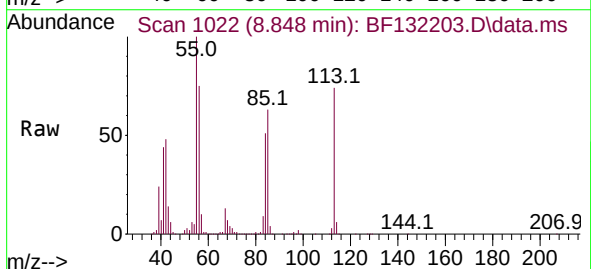
Manual Integrations
APPROVED

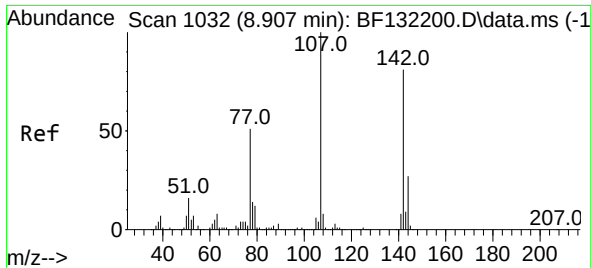
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#35
Caprolactam
Concen: 83.239 ng m
RT: 8.848 min Scan# 1022
Delta R.T. 0.035 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:113 Resp: 285622
Ion Ratio Lower Upper
113 100
55 135.7 138.7 178.7#
56 102.2 96.5 136.5





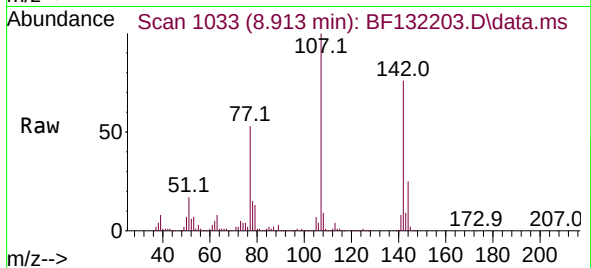
#36
4-Chloro-3-methylphenol
Concen: 75.004 ng
RT: 8.913 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

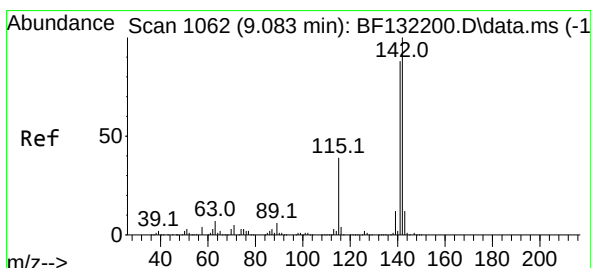
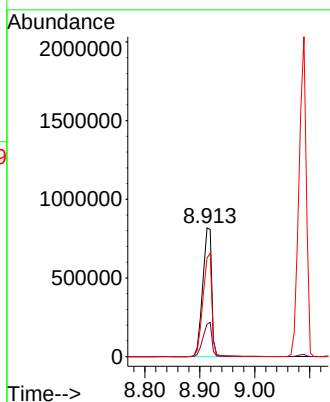
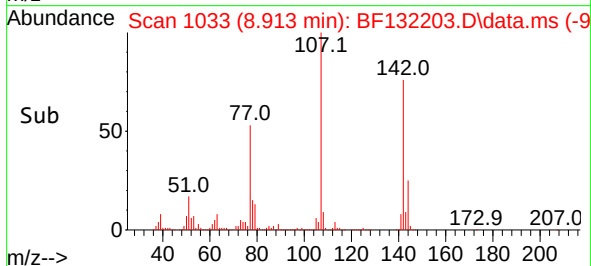


Tgt Ion:107 Resp: 930811
Ion Ratio Lower Upper
107 100
144 25.2 21.6 32.4
142 76.5 64.8 97.2

Manual Integrations

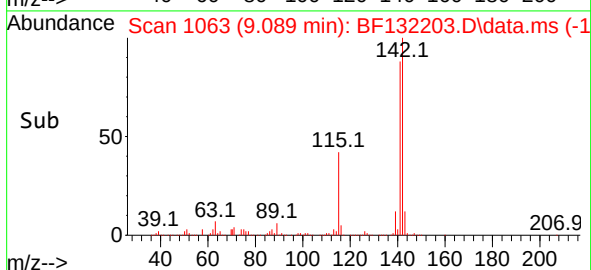
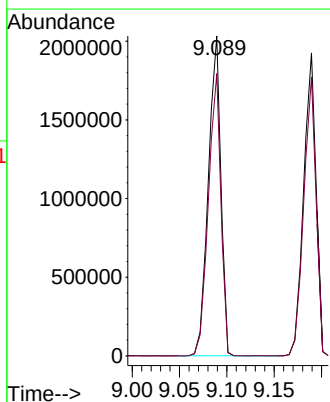
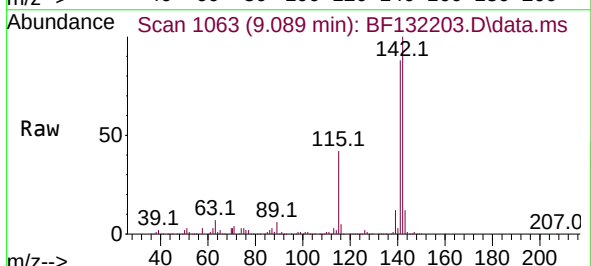
APPROVED

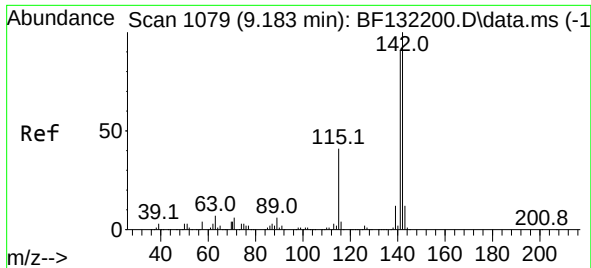
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#37
2-Methylnaphthalene
Concen: 65.544 ng
RT: 9.089 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

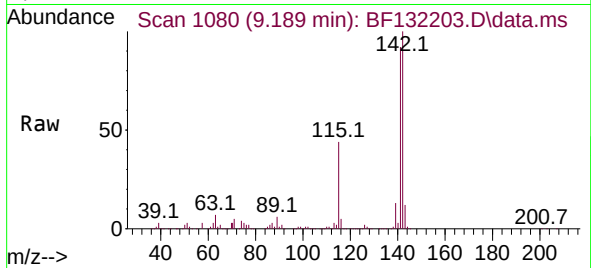
Tgt Ion:142 Resp: 1880013
Ion Ratio Lower Upper
142 100
141 88.2 70.0 105.0





#38
1-Methylnaphthalene
Concen: 65.771 ng
RT: 9.189 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

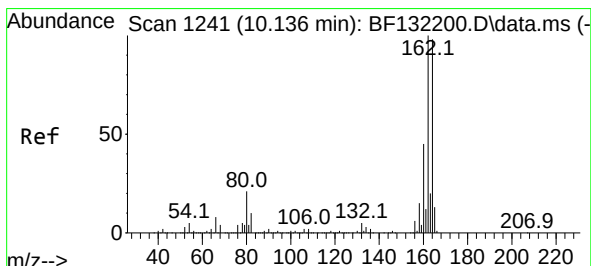
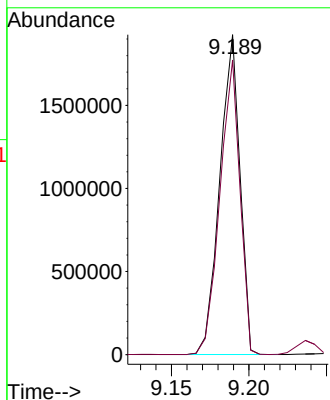
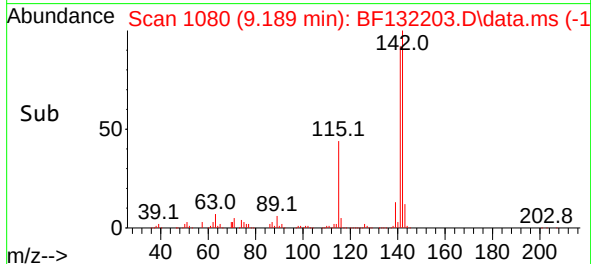
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 1750004
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4

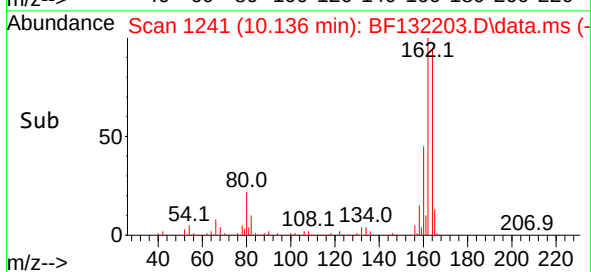
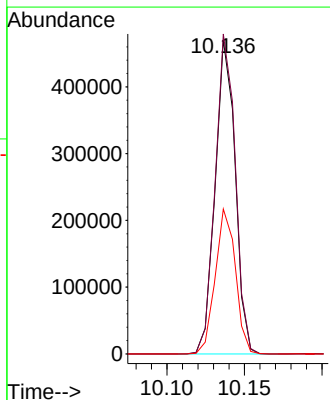
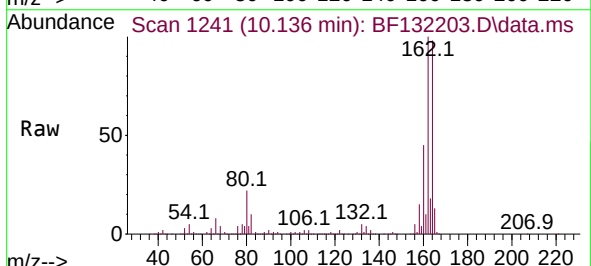
Manual Integrations
APPROVED

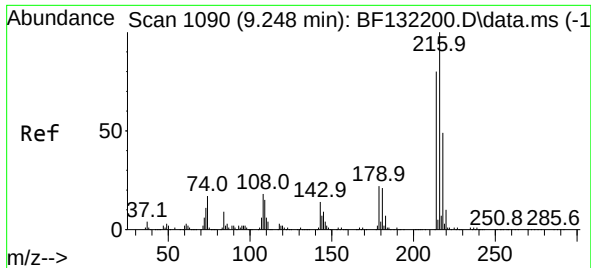
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

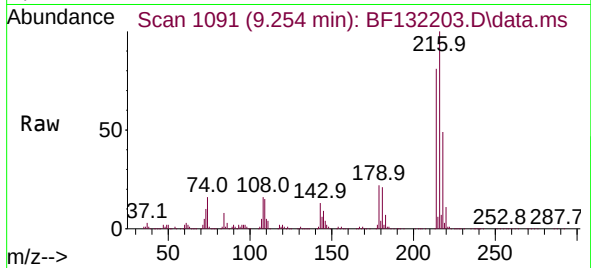
Tgt Ion:164 Resp: 422188
Ion Ratio Lower Upper
164 100
162 102.0 81.5 122.3
160 46.2 37.0 55.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.002 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

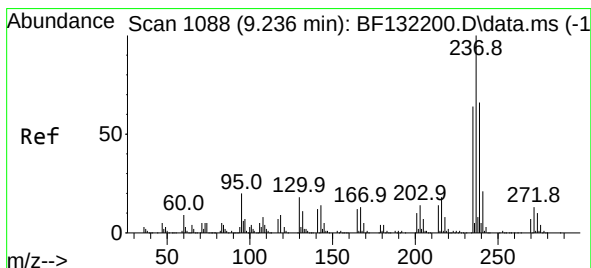
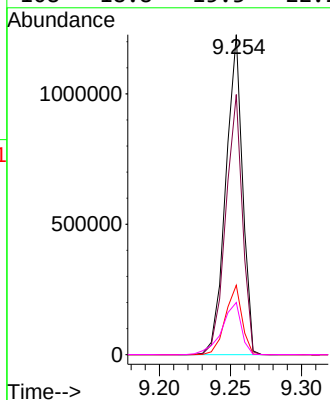
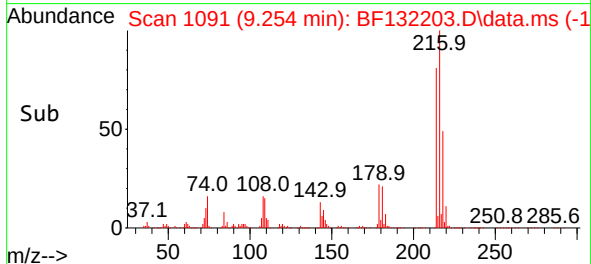
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



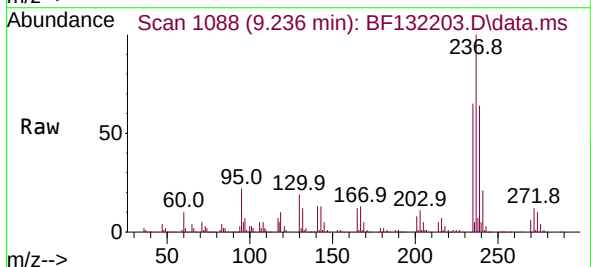
Tgt Ion: 216 Resp: 1006000
Ion Ratio Lower Upper
216 100
214 80.5 63.4 95.2
179 21.3 16.8 25.2
108 18.8 15.3 22.9

Manual Integrations
APPROVED

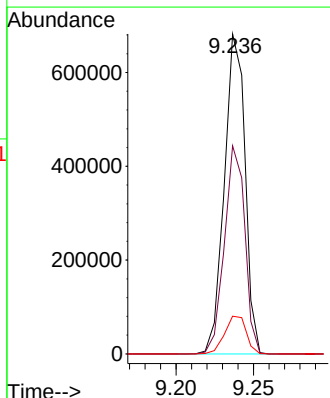
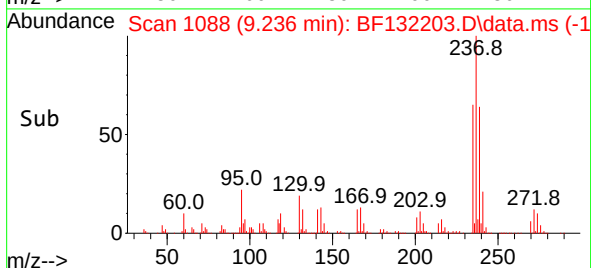
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023

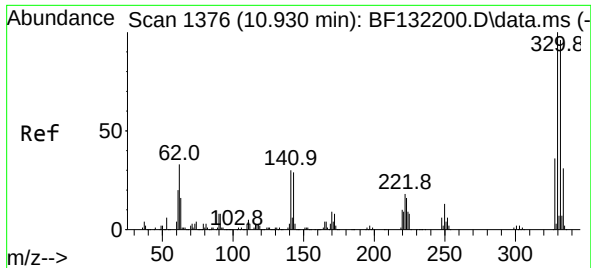


#41
Hexachlorocyclopentadiene
Concen: 88.096 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



Tgt Ion: 237 Resp: 634000
Ion Ratio Lower Upper
237 100
235 65.0 43.9 83.9
272 11.8 0.0 32.6





#42
2,4,6-Tribromophenol
Concen: 169.345 ng
RT: 10.936 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

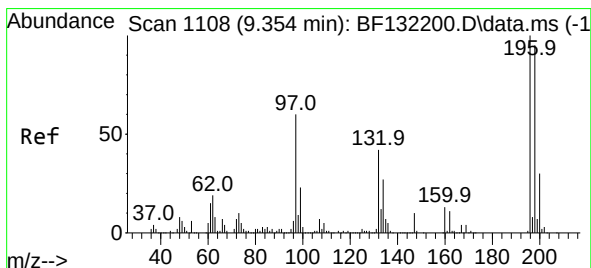
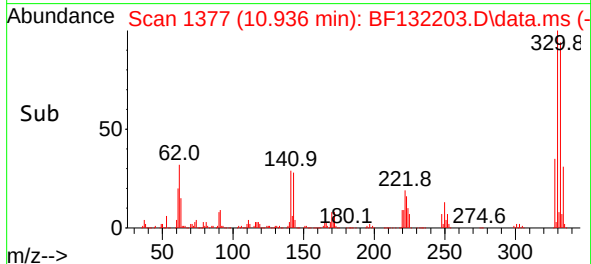
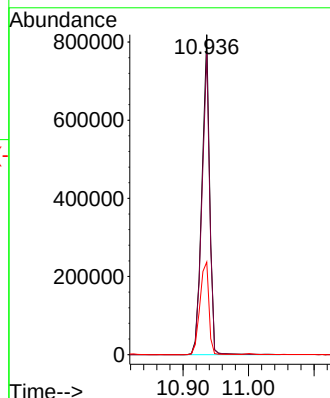
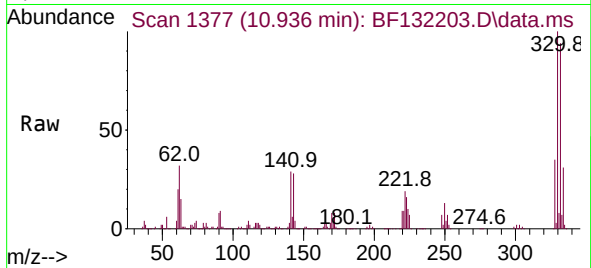
SSTDICC080

Tgt Ion:330 Resp: 66203
Ion Ratio Lower Upper
330 100
332 94.8 75.7 113.5
141 33.8 30.7 46.1

Manual Integrations

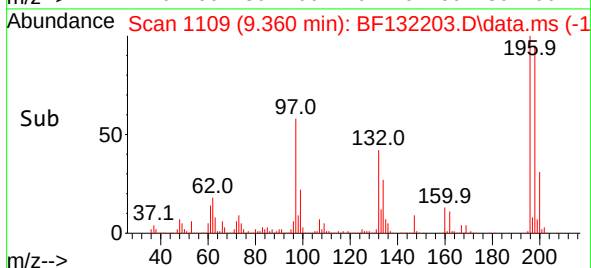
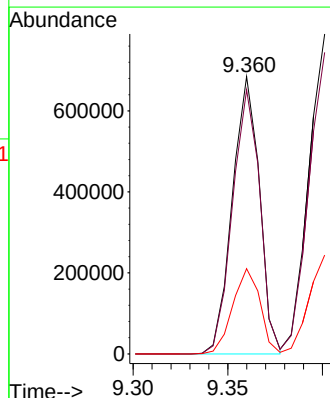
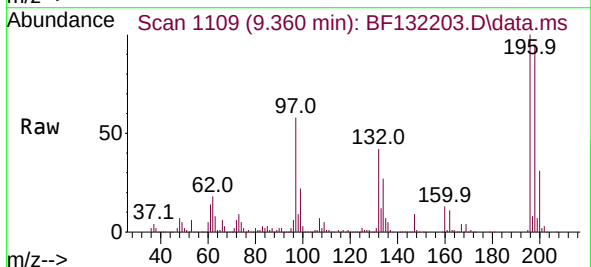
APPROVED

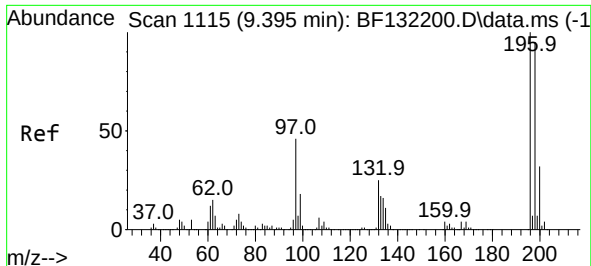
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#43
2,4,6-Trichlorophenol
Concen: 78.736 ng
RT: 9.360 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:196 Resp: 680695
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.7 24.0 36.0





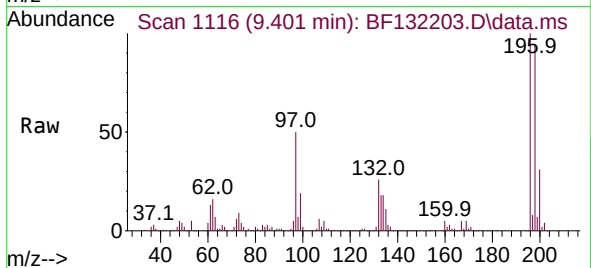
#44
2,4,5-Trichlorophenol
Concen: 77.554 ng
RT: 9.401 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

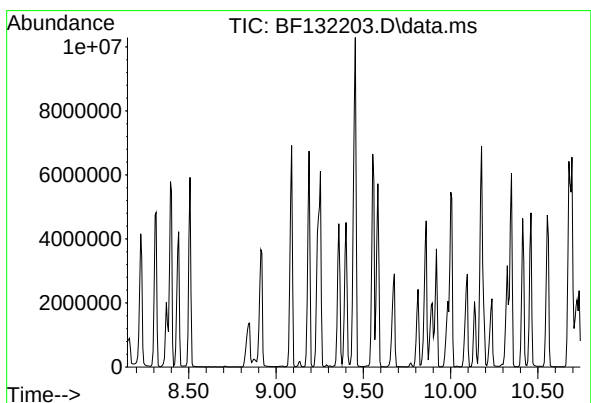
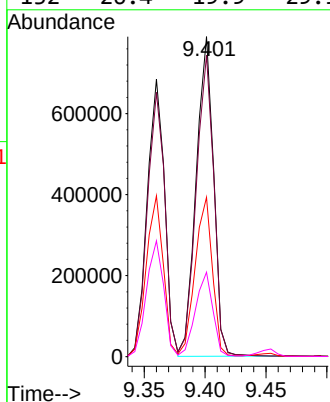
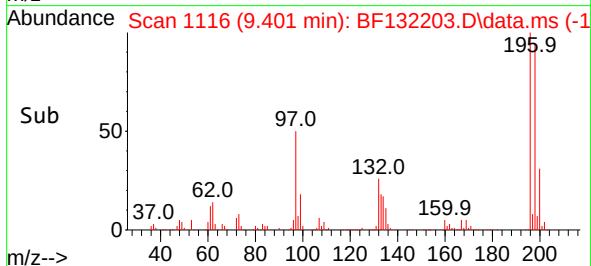


Tgt Ion:196 Resp: 785180
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.6
97 49.8 37.1 55.7
132 26.4 19.9 29.9

Manual Integrations

APPROVED

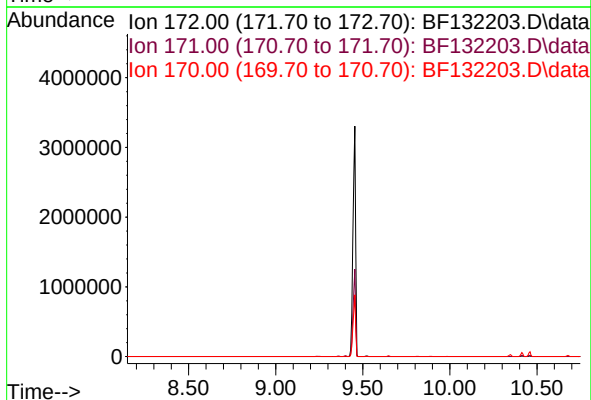
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

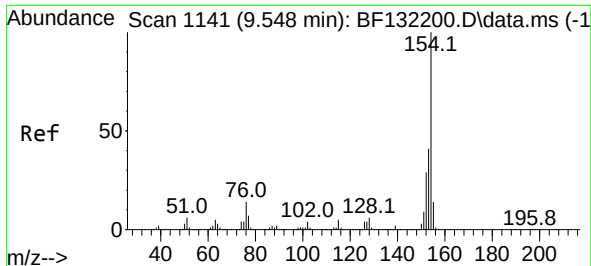


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.45 min

Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.3
170 25.3





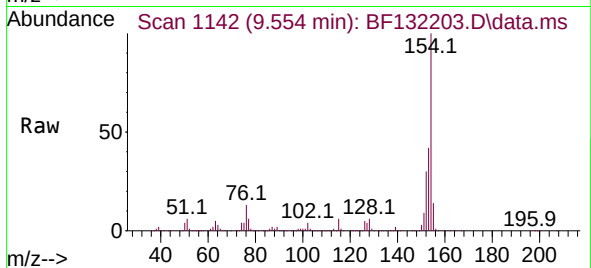
#46
1,1'-Biphenyl
Concen: 65.640 ng
RT: 9.554 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

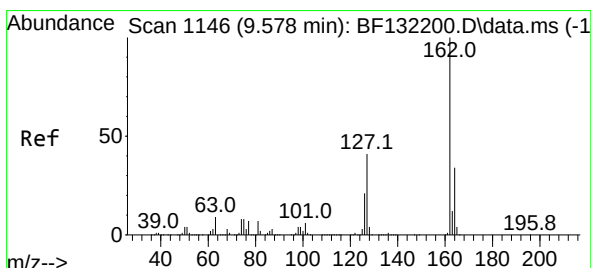
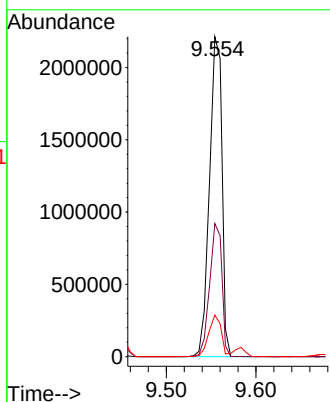
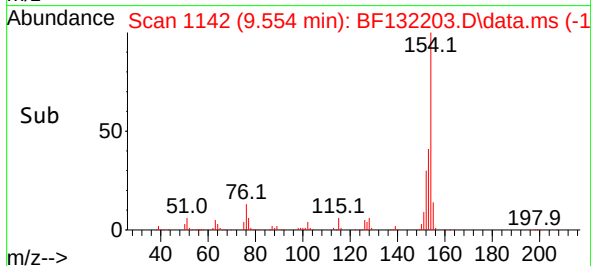


Tgt Ion:154 Resp: 213563
Ion Ratio Lower Upper
154 100
153 41.6 20.6 60.6
76 13.0 0.0 34.2

Manual Integrations

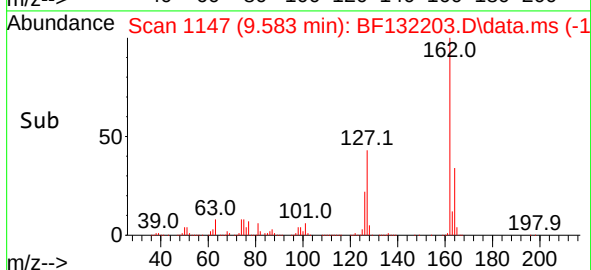
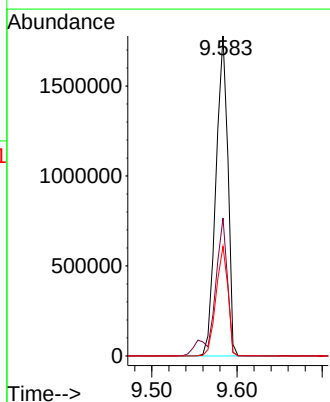
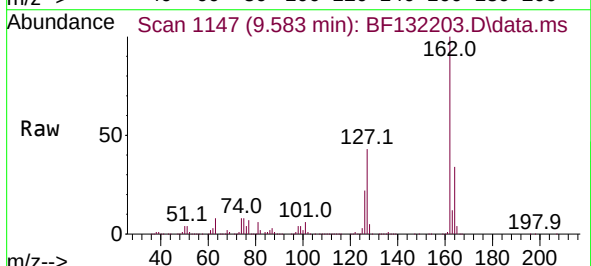
APPROVED

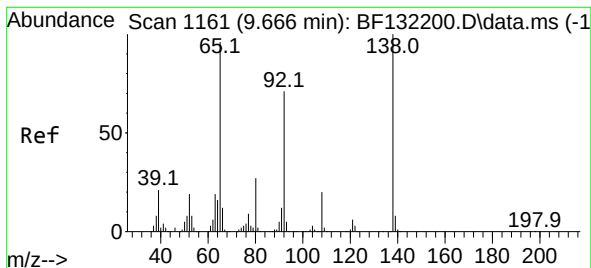
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#47
2-Chloronaphthalene
Concen: 68.302 ng
RT: 9.583 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:162 Resp: 1724819
Ion Ratio Lower Upper
162 100
127 43.1 32.7 49.1
164 34.2 27.3 40.9





#48

2-Nitroaniline

Concen: 80.144 ng

RT: 9.678 min Scan# 1163

Delta R.T. 0.012 min

Lab File: BF132203.D

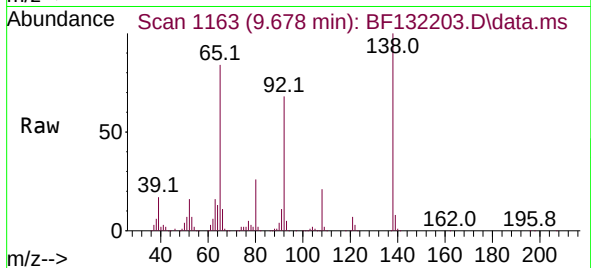
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 65 Resp: 543529

Ion Ratio Lower Upper

65 100

92 81.3 59.2 88.8

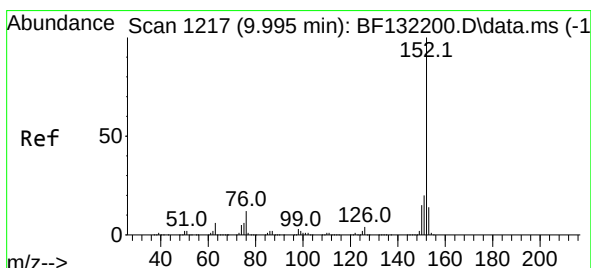
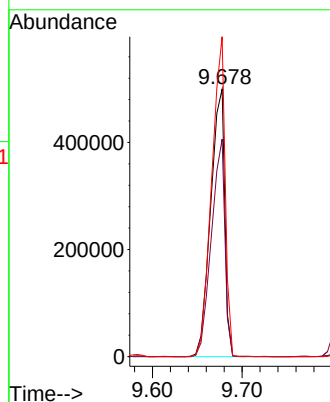
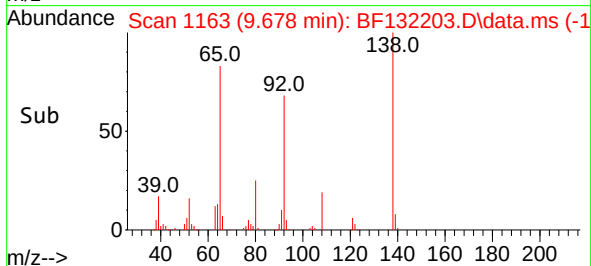
138 119.6 83.7 125.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#49

Acenaphthylene

Concen: 66.980 ng

RT: 10.007 min Scan# 1219

Delta R.T. 0.012 min

Lab File: BF132203.D

Acq: 27 Jan 2023 17:11

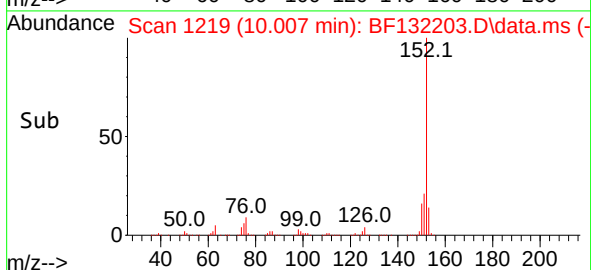
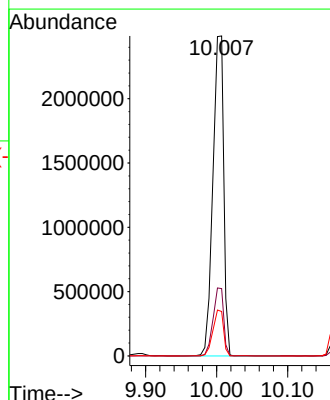
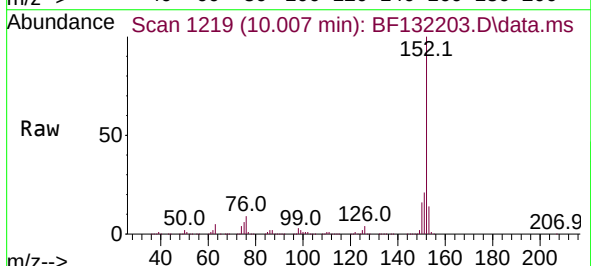
Tgt Ion:152 Resp: 2628011

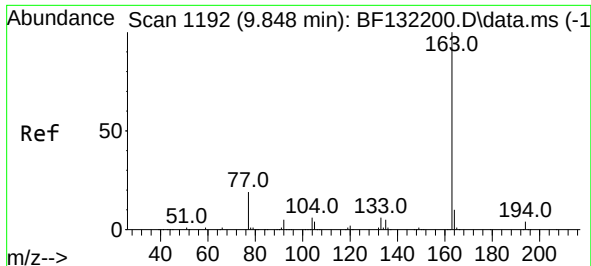
Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 13.9 10.9 16.3





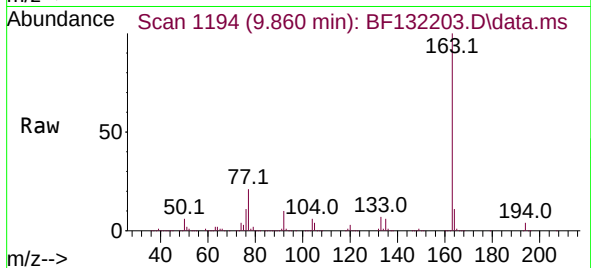
#50
Dimethylphthalate
Concen: 71.904 ng
RT: 9.860 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

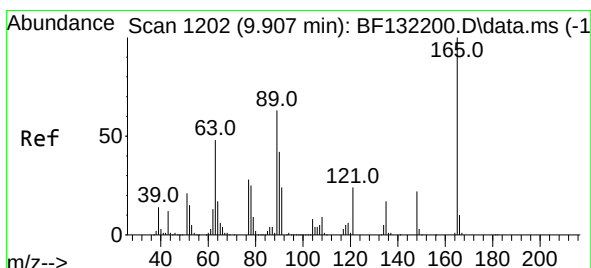
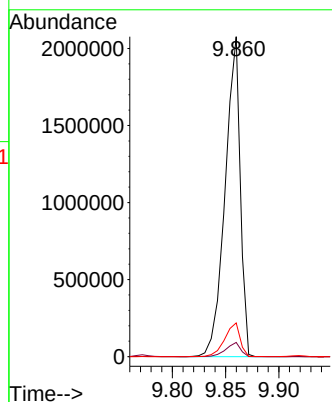
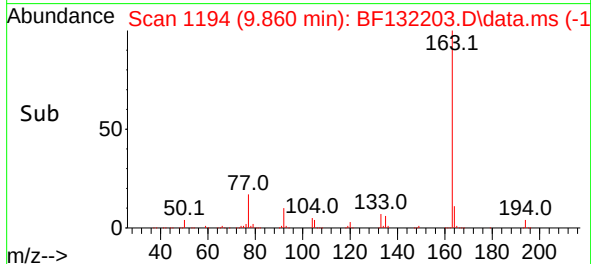


Tgt Ion:163 Resp: 2060223
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.5 8.3 12.5

Manual Integrations

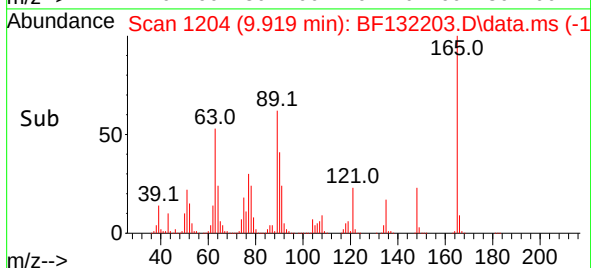
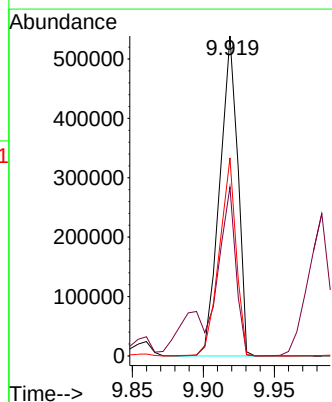
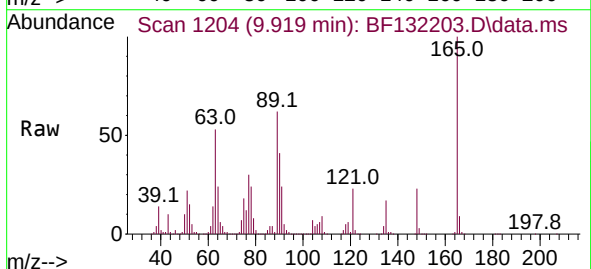
APPROVED

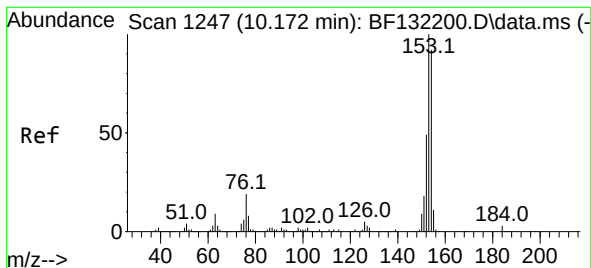
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#51
2,6-Dinitrotoluene
Concen: 78.526 ng
RT: 9.919 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

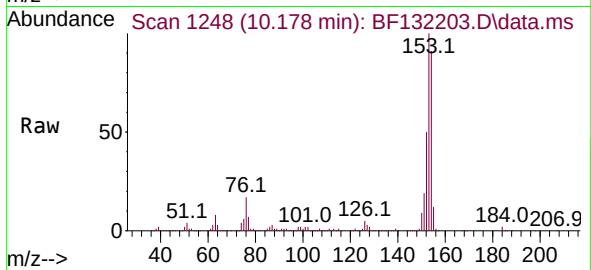
Tgt Ion:165 Resp: 477996
Ion Ratio Lower Upper
165 100
63 52.8 46.1 69.1
89 61.9 50.3 75.5





#52
Acenaphthene
Concen: 69.077 ng
RT: 10.178 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

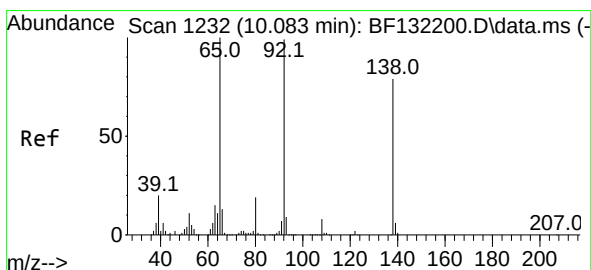
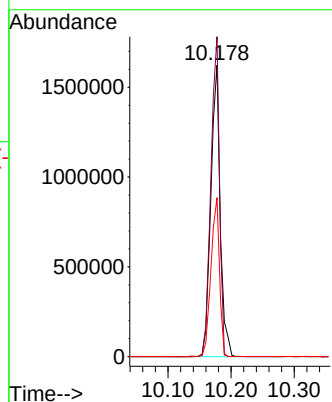
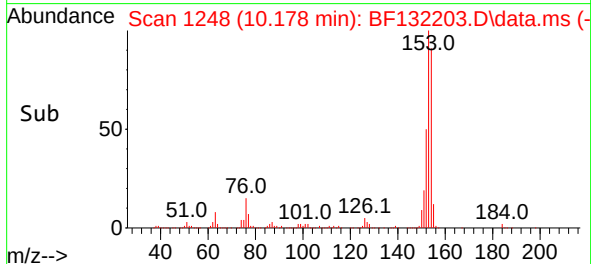
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 166635
Ion Ratio Lower Upper
154 100
153 109.8 87.3 130.9
152 54.5 43.2 64.8

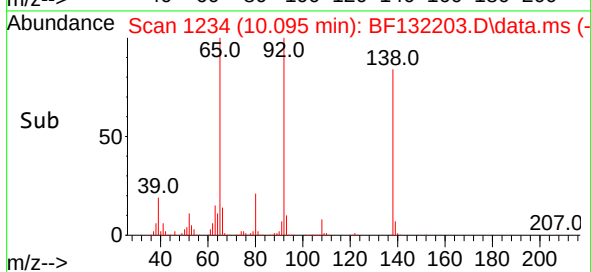
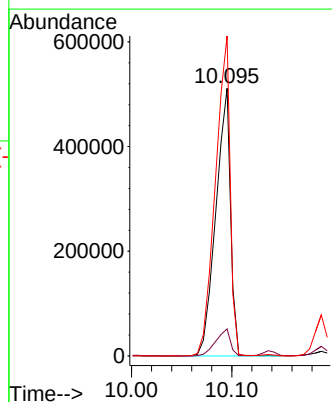
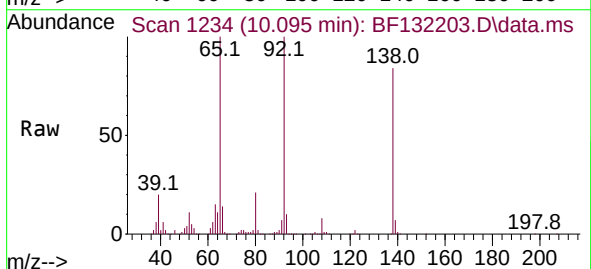
Manual Integrations
APPROVED

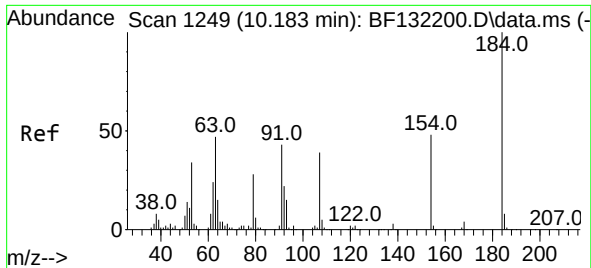
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#53
3-Nitroaniline
Concen: 77.241 ng
RT: 10.095 min Scan# 1234
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:138 Resp: 520266
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 119.6 100.2 150.2





#54
2,4-Dinitrophenol
Concen: 97.093 ng
RT: 10.189 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

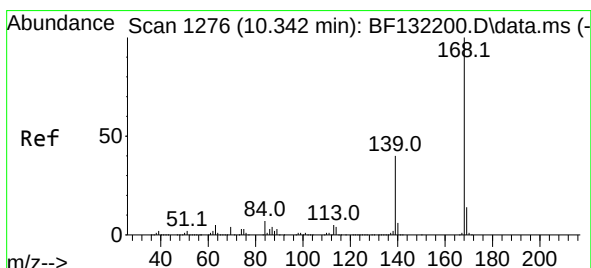
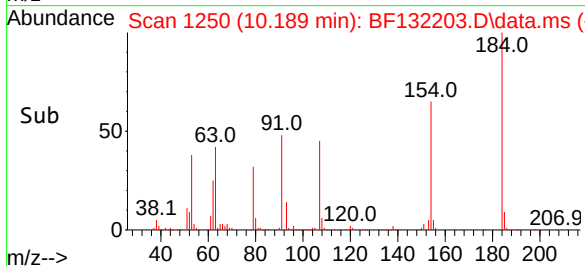
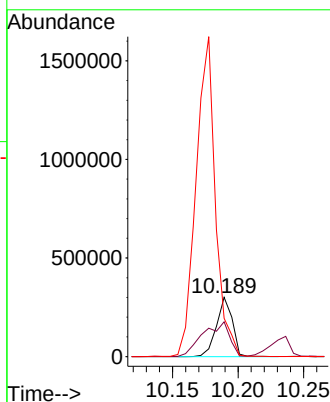
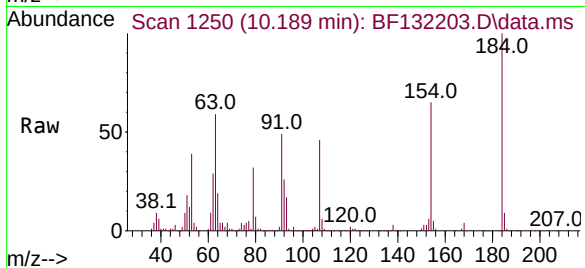
SSTDICC080

Tgt Ion:184 Resp: 253205
Ion Ratio Lower Upper
184 100
63 58.7 39.8 59.6
154 64.8 54.2 81.2

Manual Integrations

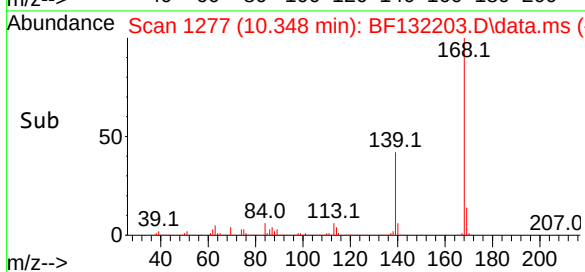
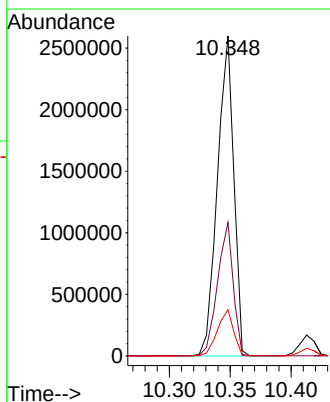
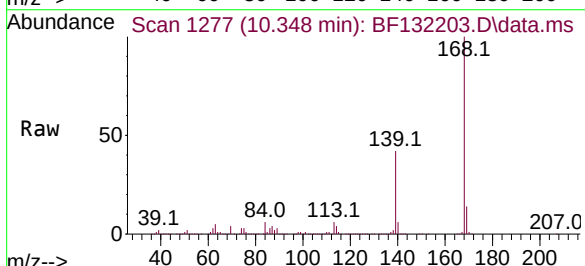
APPROVED

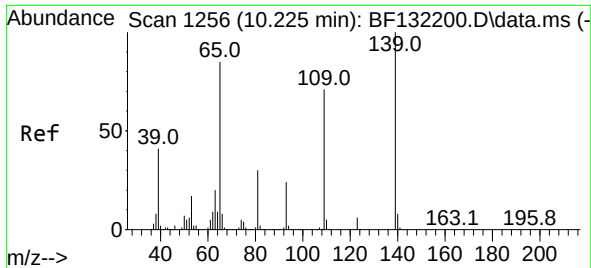
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#55
Dibenzofuran
Concen: 67.208 ng
RT: 10.348 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

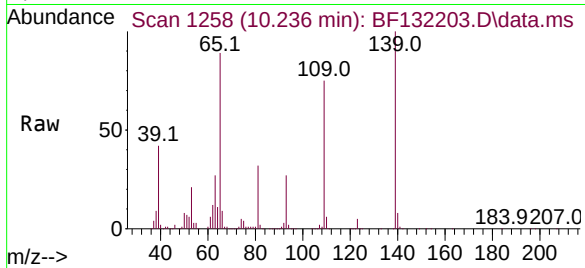
Tgt Ion:168 Resp: 2428890
Ion Ratio Lower Upper
168 100
139 41.7 31.7 47.5
169 14.4 11.1 16.7





#56
4-Nitrophenol
Concen: 81.216 ng
RT: 10.236 min Scan# 1256
Delta R.T. 0.011 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

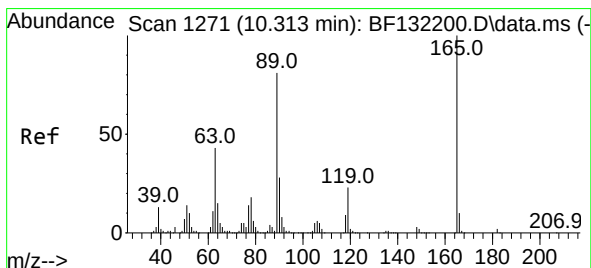
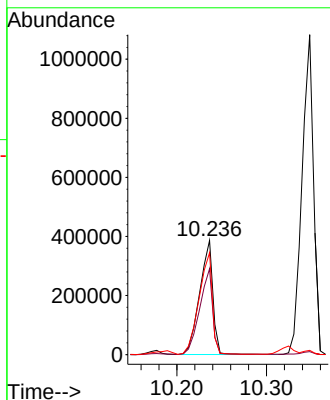
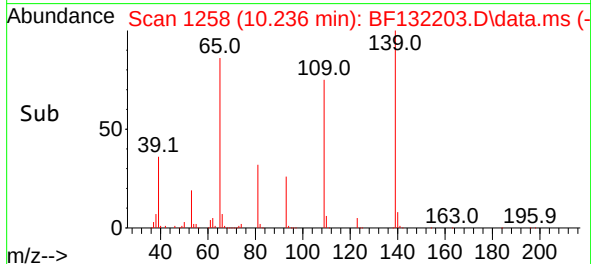
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



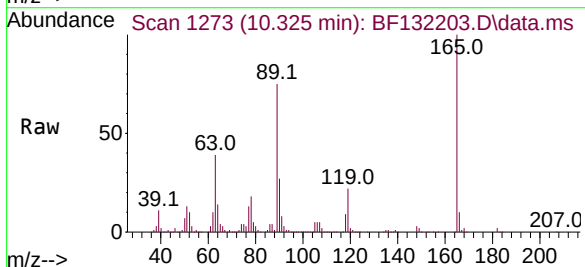
Tgt Ion:139 Resp: 395231
Ion Ratio Lower Upper
139 100
109 75.2 50.8 90.8
65 89.2 65.5 105.5

Manual Integrations
APPROVED

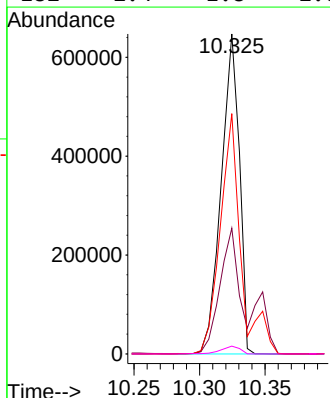
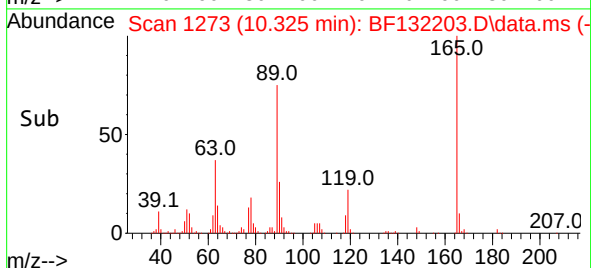
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

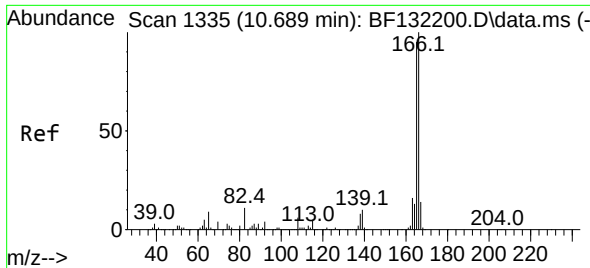


#57
2,4-Dinitrotoluene
Concen: 83.284 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



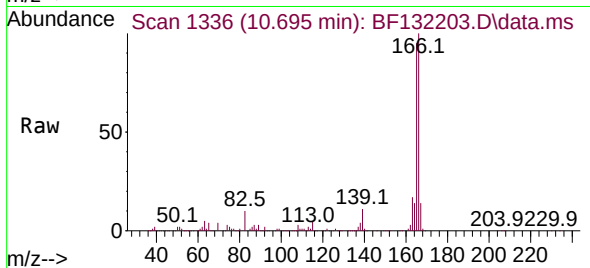
Tgt Ion:165 Resp: 624118
Ion Ratio Lower Upper
165 100
63 39.3 34.2 51.2
89 75.1 65.1 97.7
182 2.4 1.8 2.6





#58
 Fluorene
 Concen: 65.752 ng
 RT: 10.695 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: BF132203.D
 Acq: 27 Jan 2023 17:11

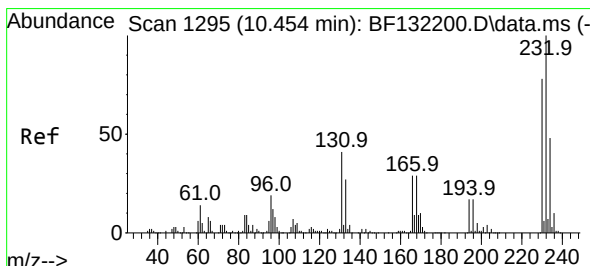
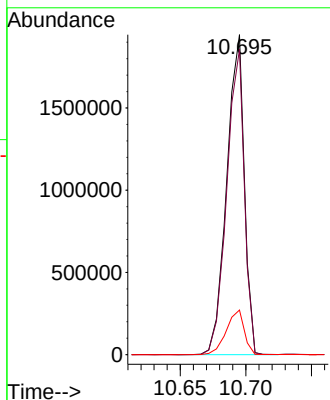
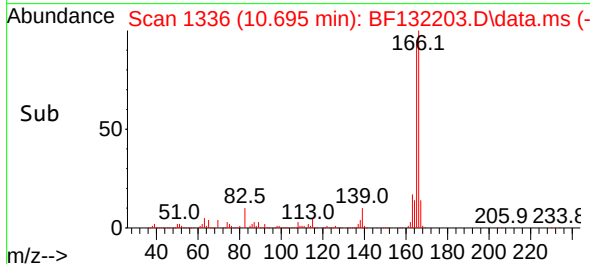
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:166 Resp: 1815046
 Ion Ratio Lower Upper
 166 100
 165 95.4 76.3 114.5
 167 13.9 10.9 16.3

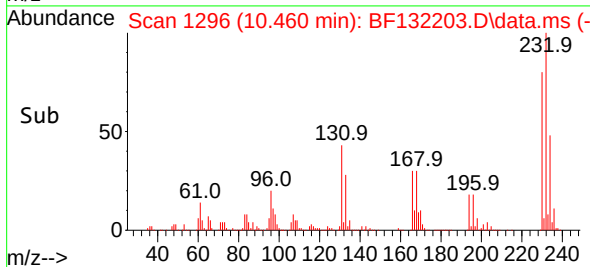
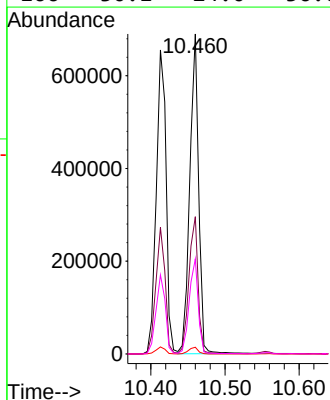
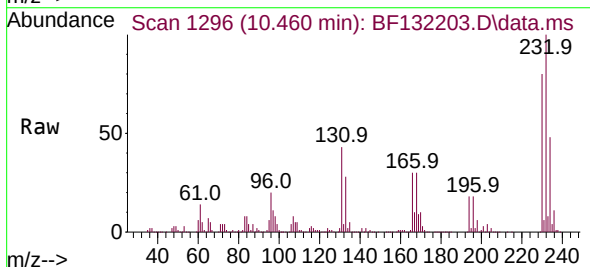
Manual Integrations
 APPROVED

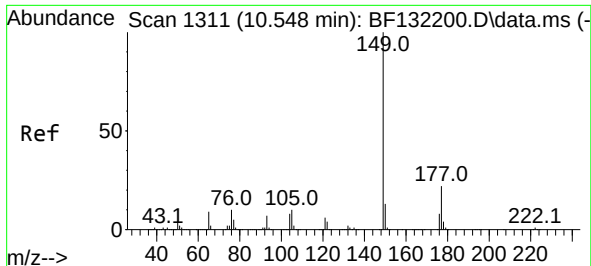
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.959 ng
 RT: 10.460 min Scan# 1296
 Delta R.T. 0.006 min
 Lab File: BF132203.D
 Acq: 27 Jan 2023 17:11

Tgt Ion:232 Resp: 575199
 Ion Ratio Lower Upper
 232 100
 131 44.0 35.1 52.7
 130 2.2 1.7 2.5
 166 30.1 24.0 36.0





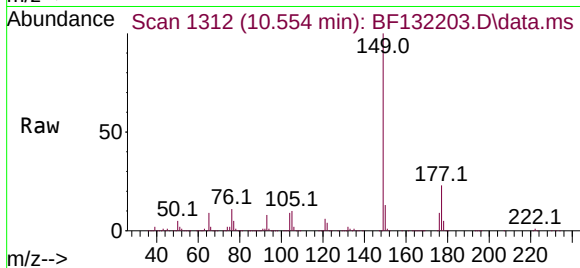
#60
Diethylphthalate
Concen: 71.340 ng
RT: 10.554 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

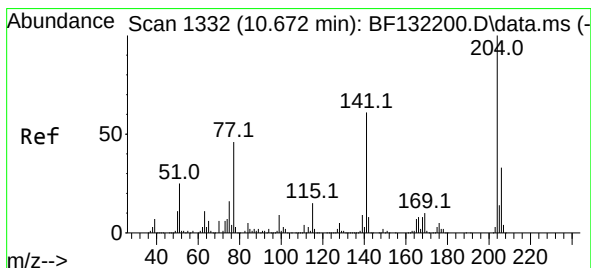
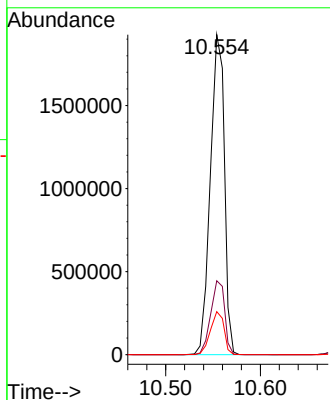
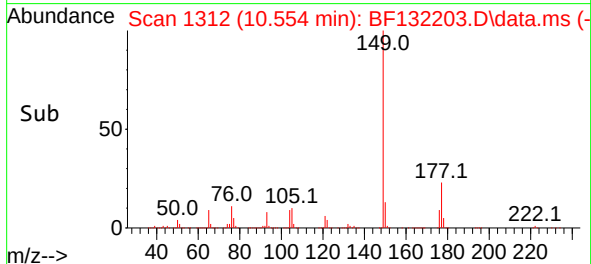


Tgt Ion:149 Resp: 1992527
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 13.4 10.2 15.4

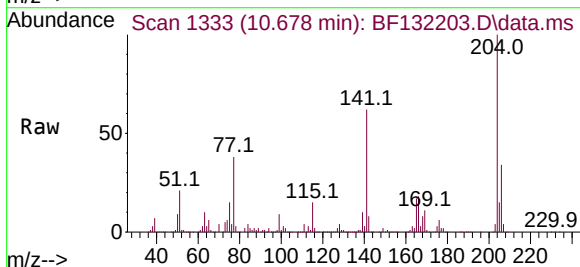
Manual Integrations

APPROVED

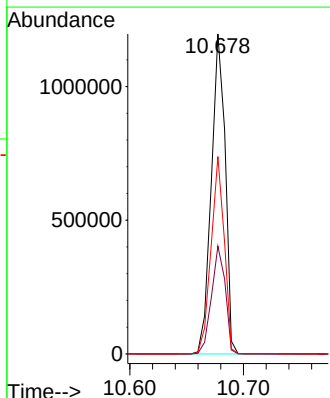
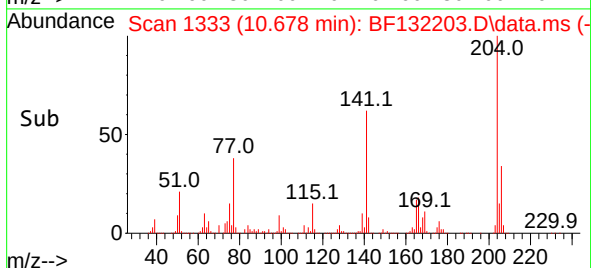
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

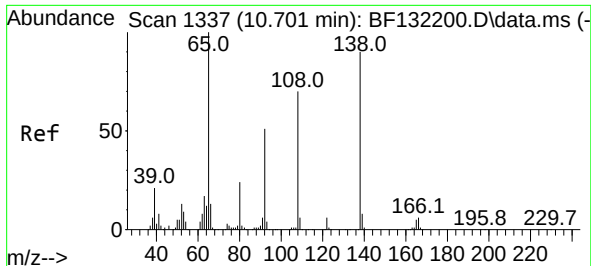


#61
4-Chlorophenyl-phenylether
Concen: 69.736 ng
RT: 10.678 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



Tgt Ion:204 Resp: 1015475
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 61.7 49.2 73.8





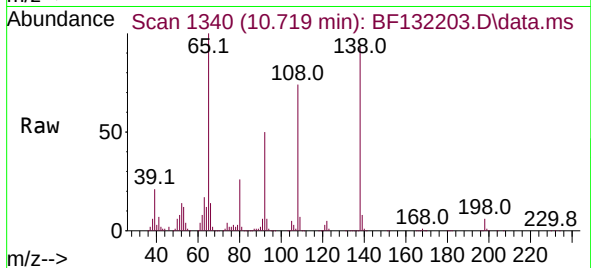
#62
4-Nitroaniline
Concen: 78.077 ng
RT: 10.719 min Scan# 1337
Delta R.T. 0.018 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

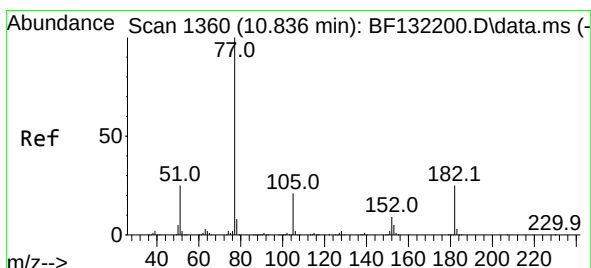
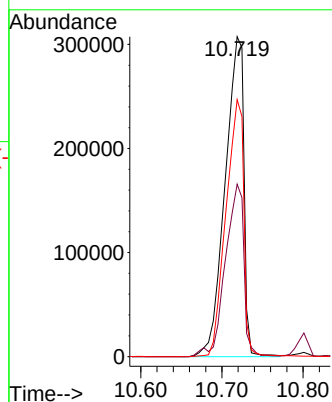
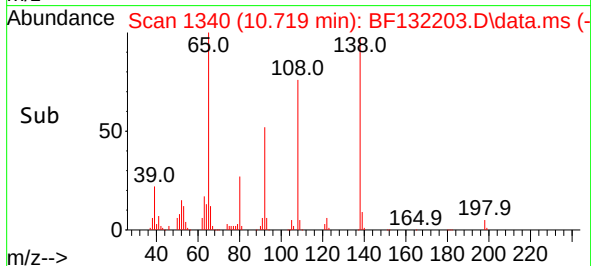


Tgt Ion:138 Resp: 493440
Ion Ratio Lower Upper
138 100
92 53.9 36.0 76.0
108 80.3 57.9 97.9

Manual Integrations

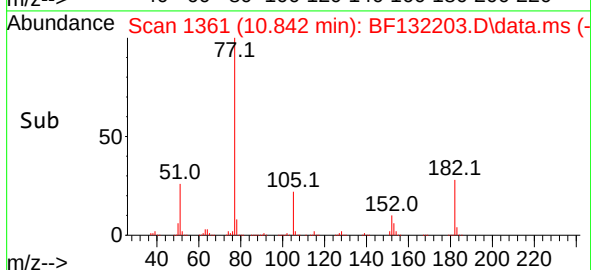
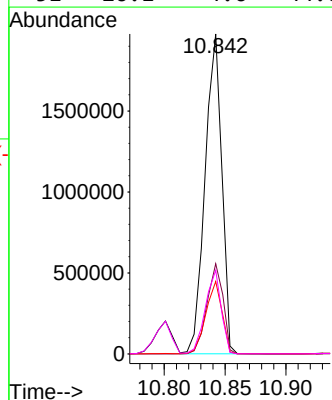
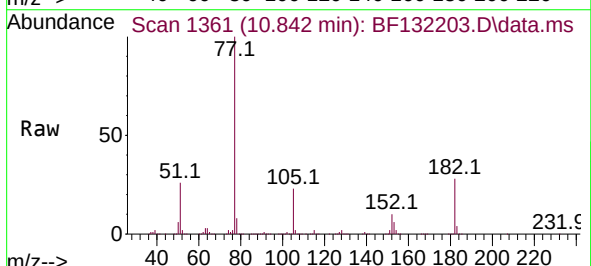
APPROVED

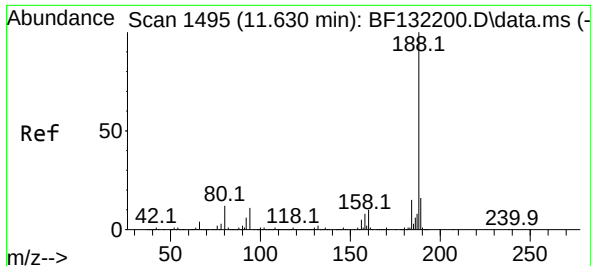
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#63
Azobenzene
Concen: 64.152 ng
RT: 10.842 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

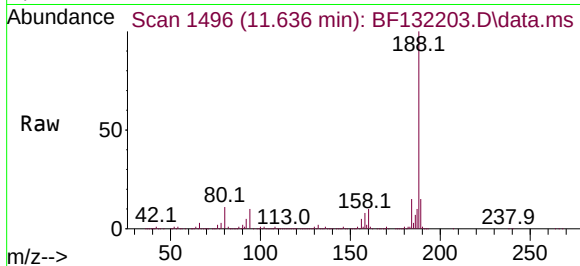
Tgt Ion: 77 Resp: 1890904
Ion Ratio Lower Upper
77 100
182 28.2 4.7 44.7
105 22.6 1.1 41.1
51 26.1 4.6 44.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

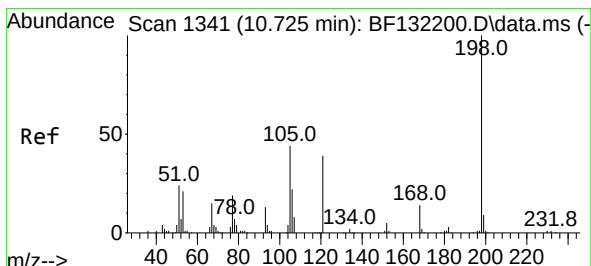
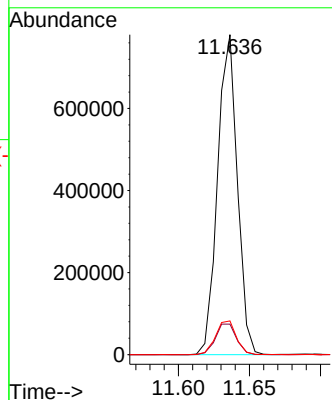
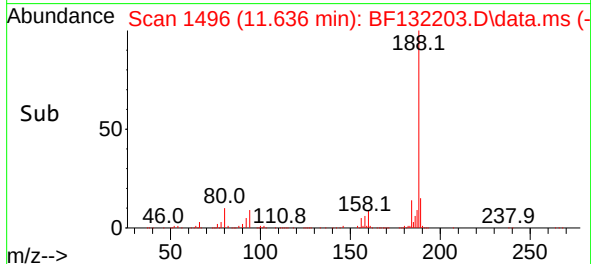
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



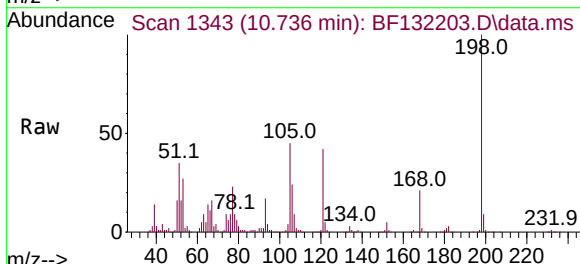
Tgt Ion:188 Resp: 756081
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.5 9.2 13.8

Manual Integrations
APPROVED

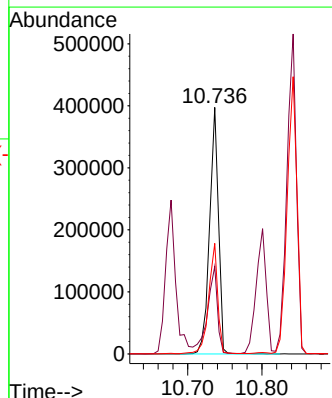
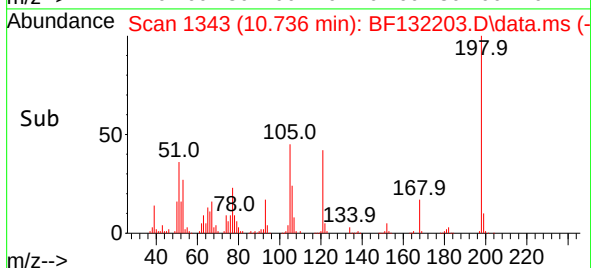
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

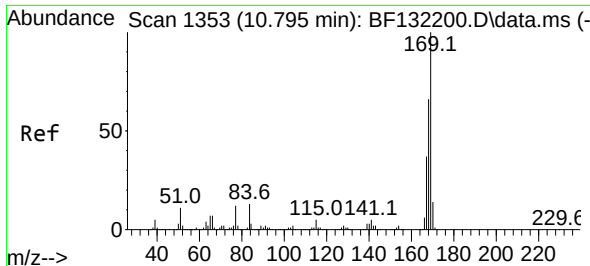


#65
4,6-Dinitro-2-methylphenol
Concen: 92.520 ng
RT: 10.736 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



Tgt Ion:198 Resp: 330399
Ion Ratio Lower Upper
198 100
51 35.5 14.9 54.9
105 44.8 24.2 64.2





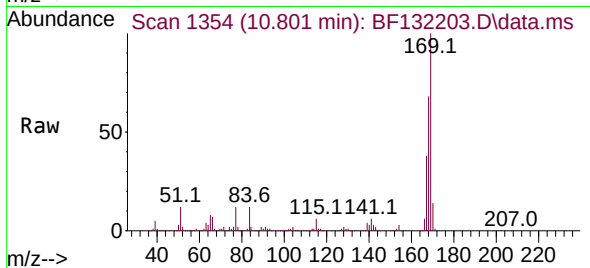
#66
n-Nitrosodiphenylamine
Concen: 69.412 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

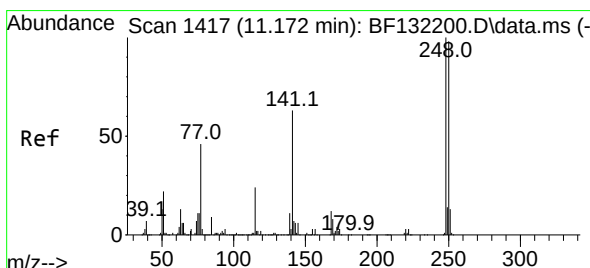
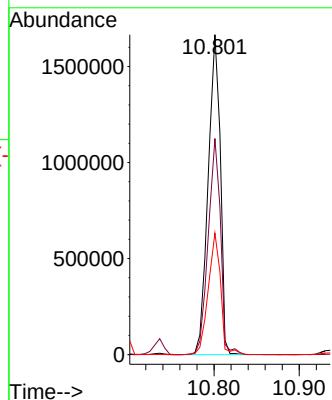
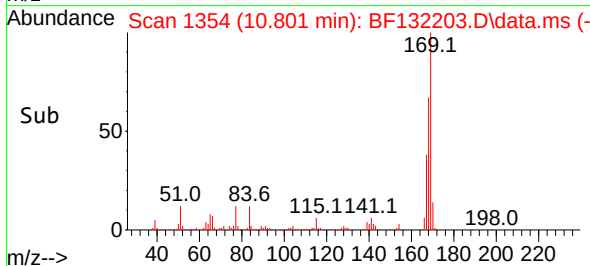


Tgt Ion:169 Resp: 1648048
Ion Ratio Lower Upper
169 100
168 67.5 53.1 79.7
167 38.0 29.7 44.5

Manual Integrations

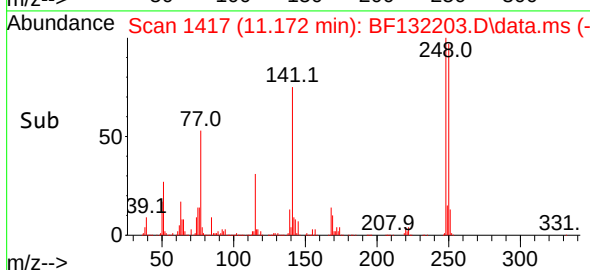
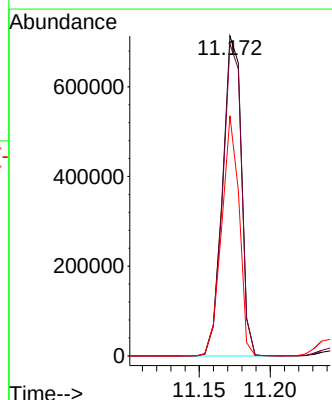
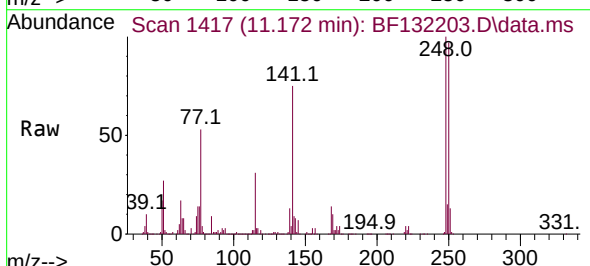
APPROVED

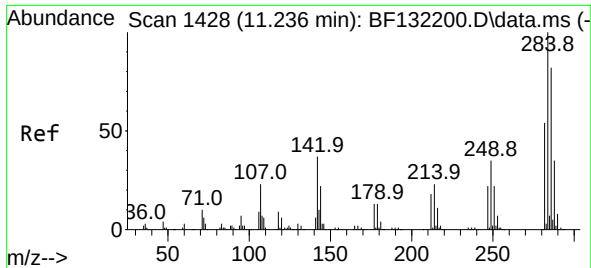
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#67
4-Bromophenyl-phenylether
Concen: 75.524 ng
RT: 11.172 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

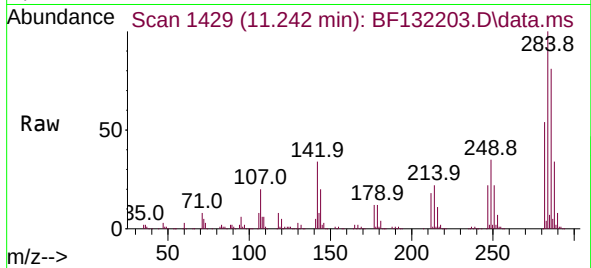
Tgt Ion:248 Resp: 657380
Ion Ratio Lower Upper
248 100
250 97.5 78.5 117.7
141 75.0 50.2 75.4





#68
Hexachlorobenzene
Concen: 75.831 ng
RT: 11.242 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

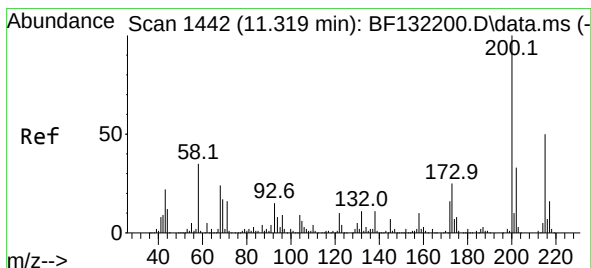
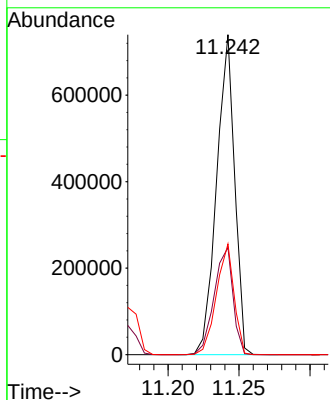
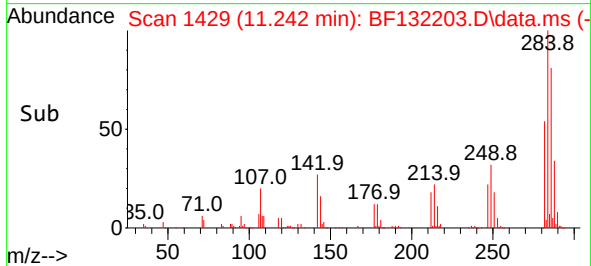
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



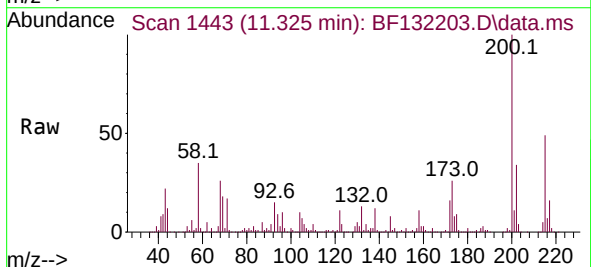
Tgt Ion:284 Resp: 654021
Ion Ratio Lower Upper
284 100
142 33.5 29.4 44.2
249 34.6 27.8 41.8

Manual Integrations
APPROVED

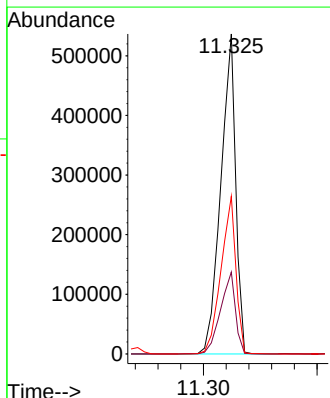
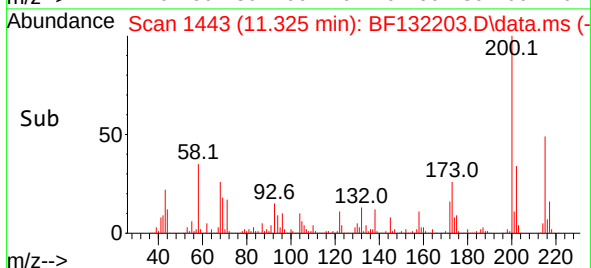
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

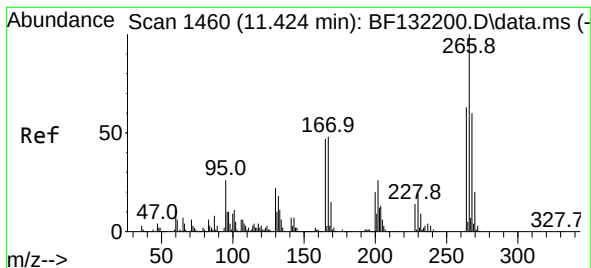


#69
Atrazine
Concen: 71.371 ng
RT: 11.325 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



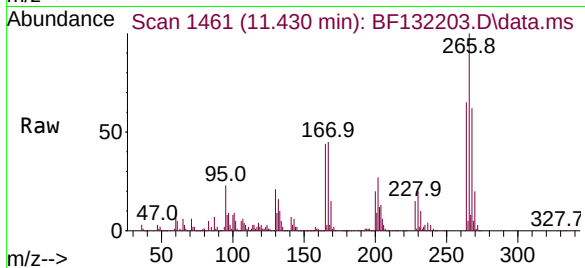
Tgt Ion:200 Resp: 486364
Ion Ratio Lower Upper
200 100
173 25.6 5.2 45.2
215 49.2 29.8 69.8





#70
Pentachlorophenol
Concen: 84.084 ng
RT: 11.430 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

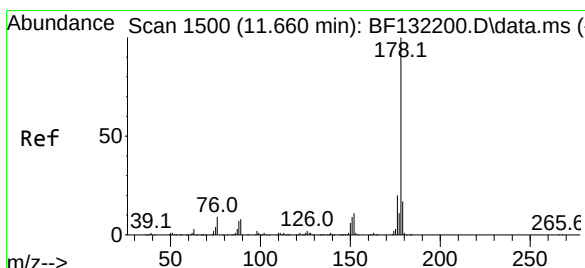
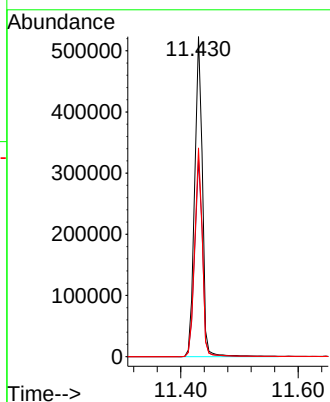
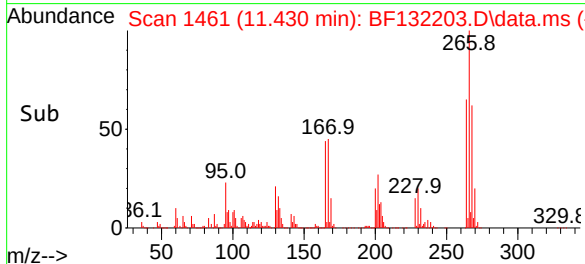
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



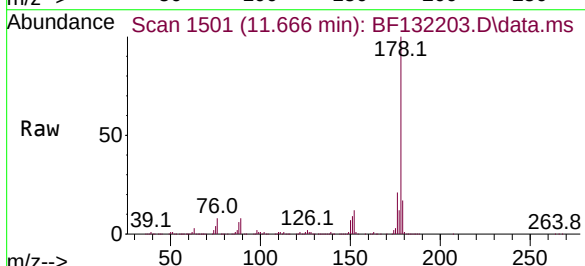
Tgt Ion:266 Resp: 478660
Ion Ratio Lower Upper
266 100
268 61.7 48.2 72.4
264 65.2 50.7 76.1

Manual Integrations
APPROVED

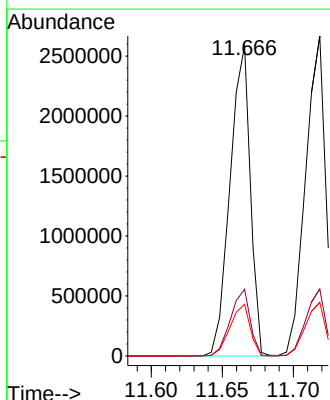
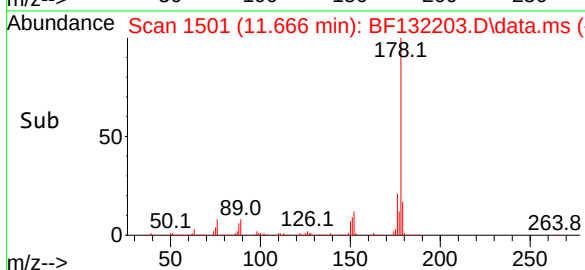
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

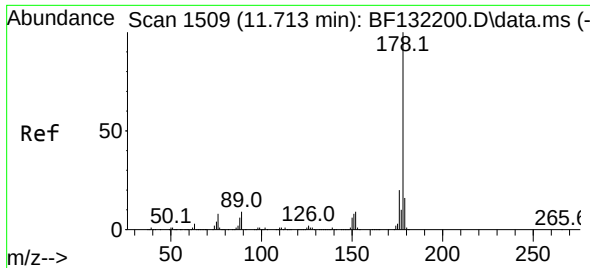


#71
Phenanthrene
Concen: 66.800 ng
RT: 11.666 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



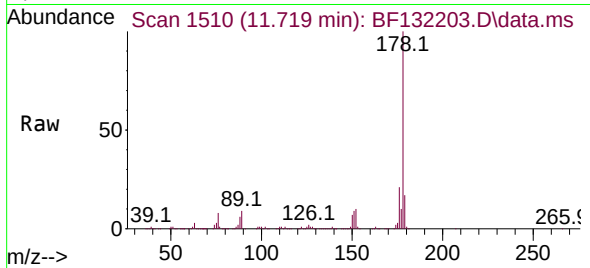
Tgt Ion:178 Resp: 2569355
Ion Ratio Lower Upper
178 100
176 21.5 16.4 24.6
179 16.6 13.3 19.9





#72
 Anthracene
 Concen: 66.698 ng
 RT: 11.719 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: BF132203.D
 Acq: 27 Jan 2023 17:11

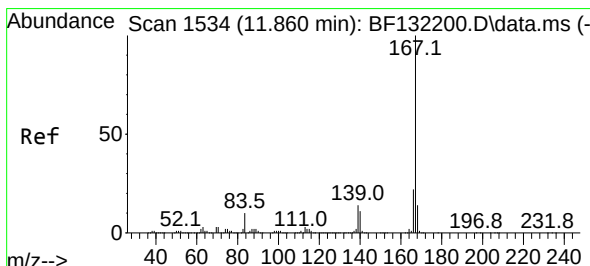
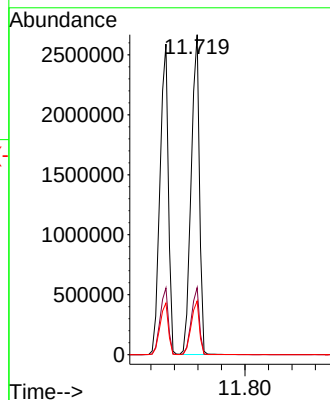
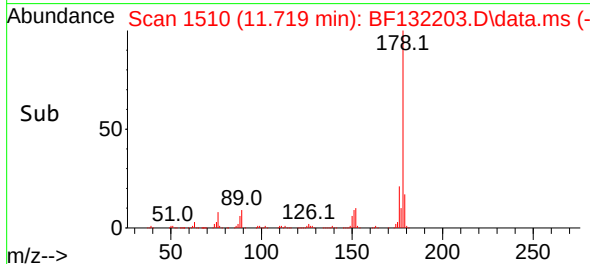
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



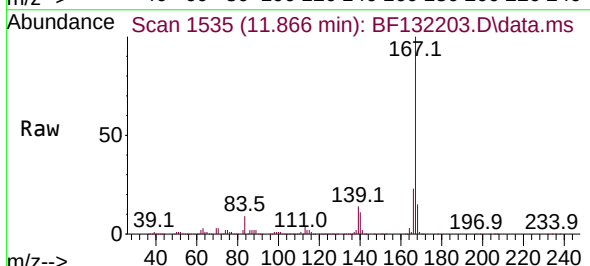
Tgt Ion:178 Resp: 2612383
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.8 23.8
 179 16.8 13.0 19.6

Manual Integrations
 APPROVED

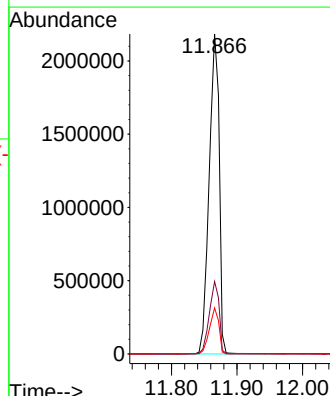
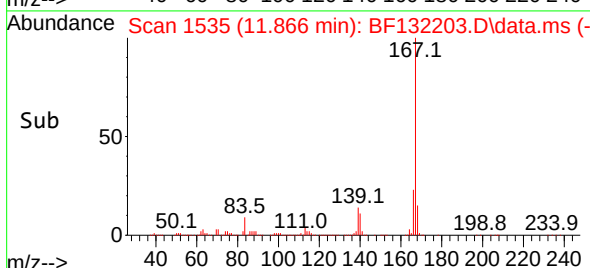
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

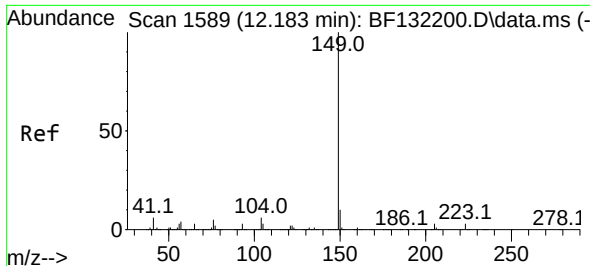


#73
 Carbazole
 Concen: 68.739 ng
 RT: 11.866 min Scan# 1535
 Delta R.T. 0.006 min
 Lab File: BF132203.D
 Acq: 27 Jan 2023 17:11



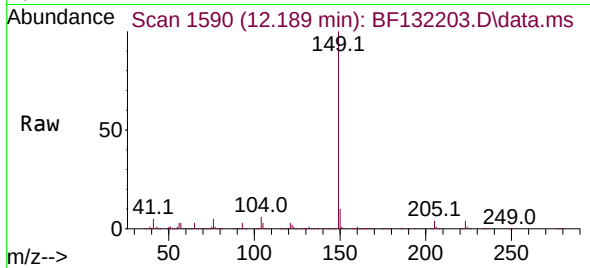
Tgt Ion:167 Resp: 2312870
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 14.4 10.8 16.2





#74
Di-n-butylphthalate
Concen: 70.643 ng
RT: 12.189 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

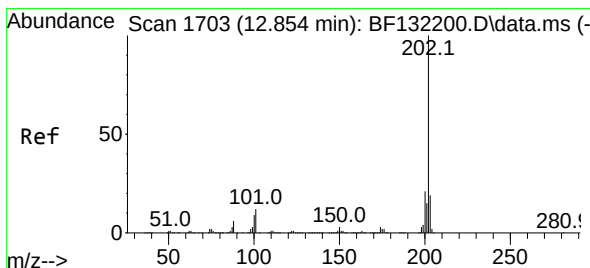
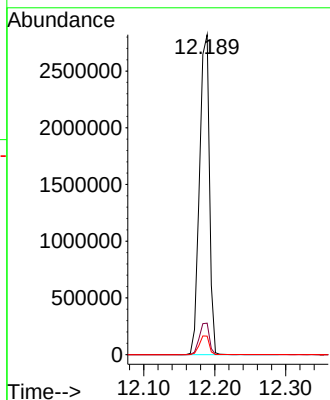
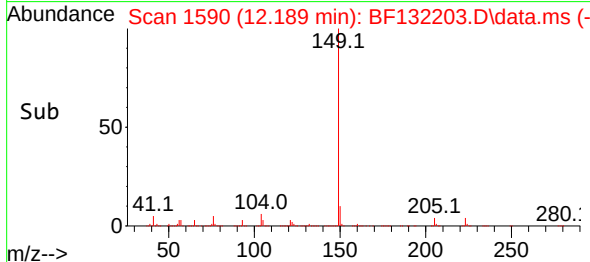
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



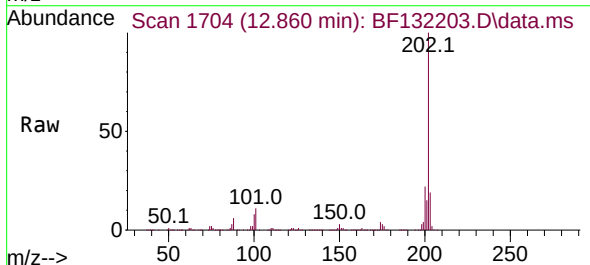
Tgt Ion:149 Resp: 2704154
Ion Ratio Lower Upper
149 100
150 9.8 8.0 12.0
104 5.8 4.6 7.0

Manual Integrations
APPROVED

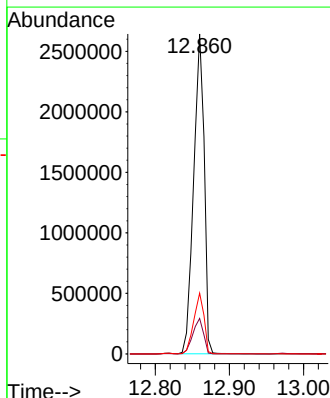
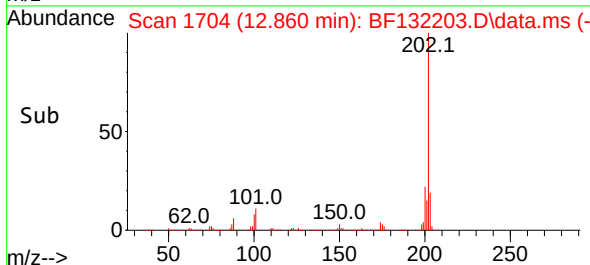
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

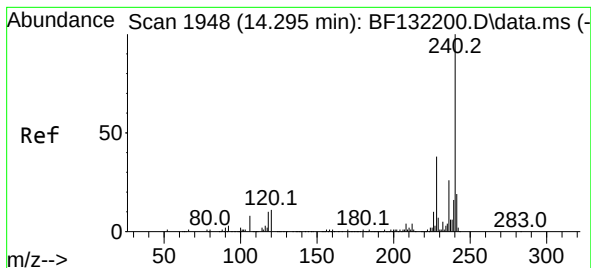


#75
Fluoranthene
Concen: 66.833 ng
RT: 12.860 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



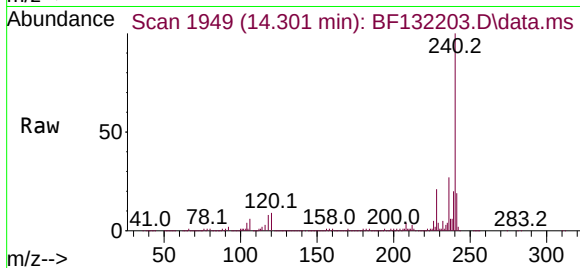
Tgt Ion:202 Resp: 2615578
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.5
203 19.0 0.0 38.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

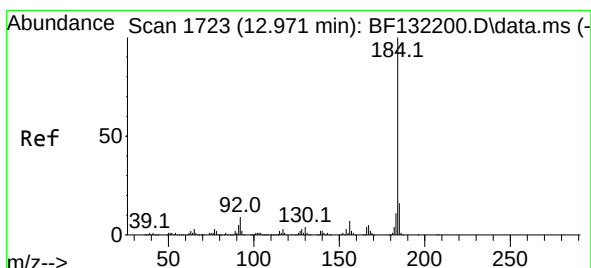
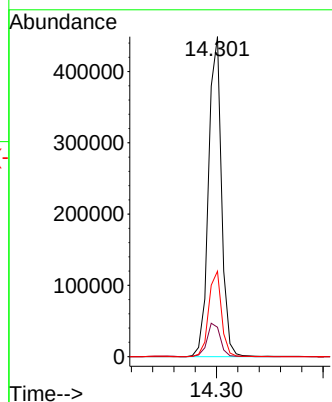
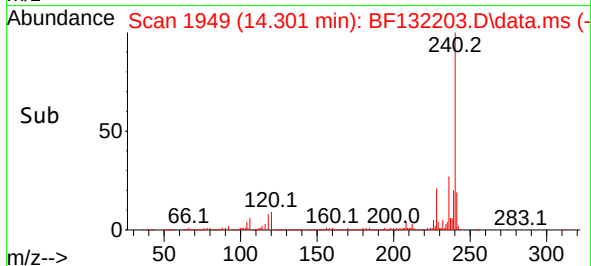
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



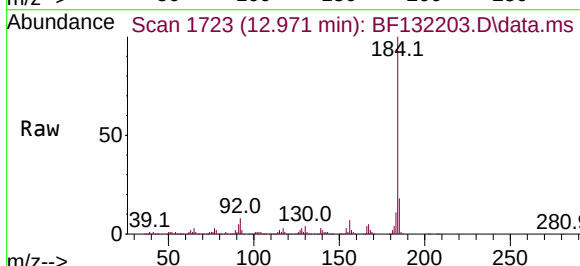
Tgt Ion:240 Resp: 377978
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 26.7 20.8 31.2

Manual Integrations
APPROVED

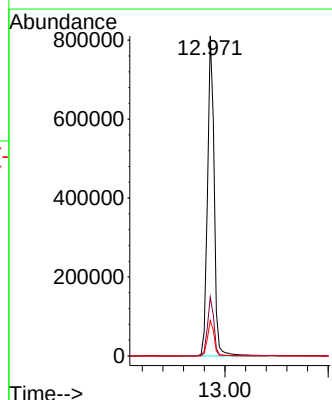
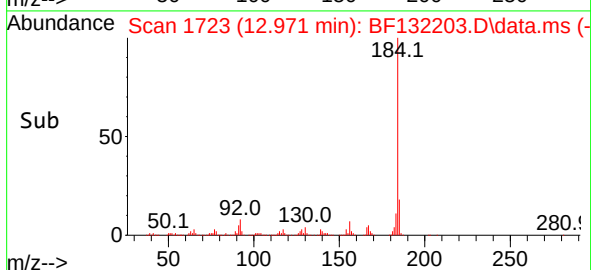
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

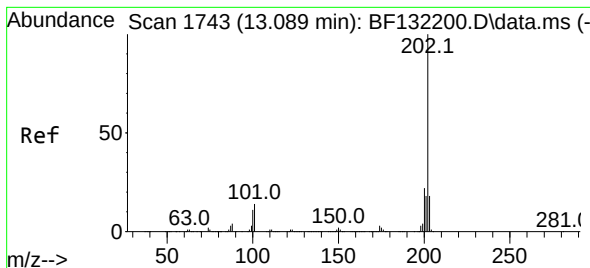


#77
Benzidine
Concen: 73.219 ng
RT: 12.971 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11



Tgt Ion:184 Resp: 722366
Ion Ratio Lower Upper
184 100
185 18.4 13.2 19.8
183 11.1 8.8 13.2





#78

Pyrene

Concen: 72.399 ng

RT: 13.095 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BF132203.D

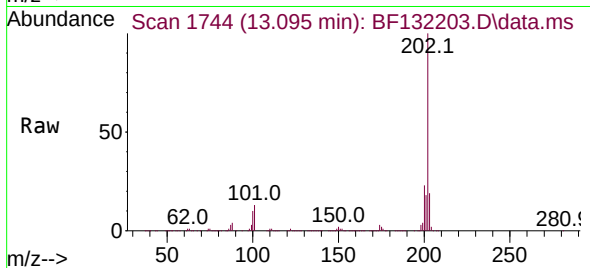
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 2564006

Ion Ratio Lower Upper

202 100

200 22.7 17.4 26.2

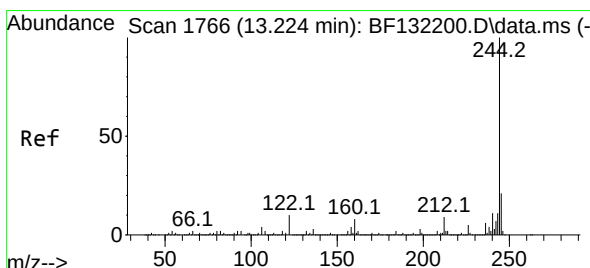
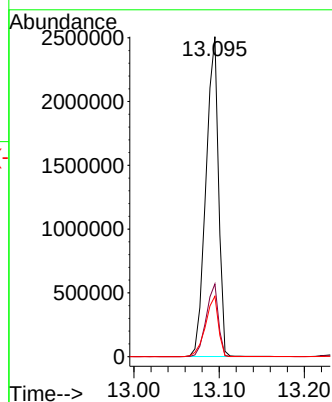
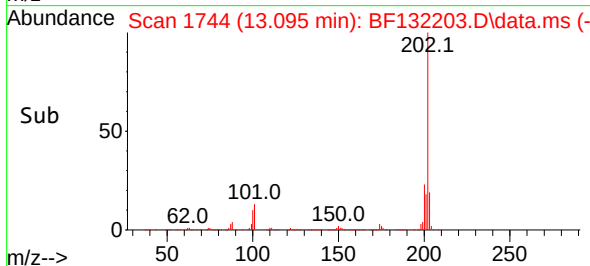
203 18.9 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#79

Terphenyl-d14

Concen: 139.273 ng

RT: 13.230 min Scan# 1767

Delta R.T. 0.006 min

Lab File: BF132203.D

Acq: 27 Jan 2023 17:11

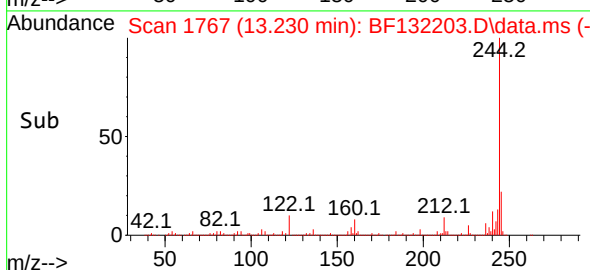
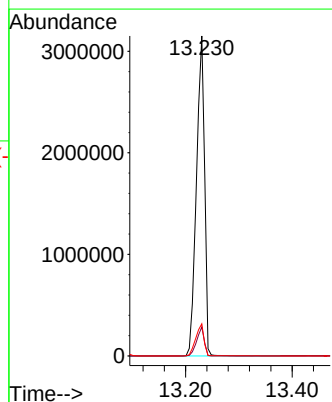
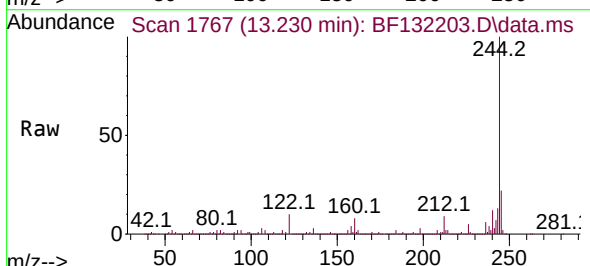
Tgt Ion:244 Resp: 3350619

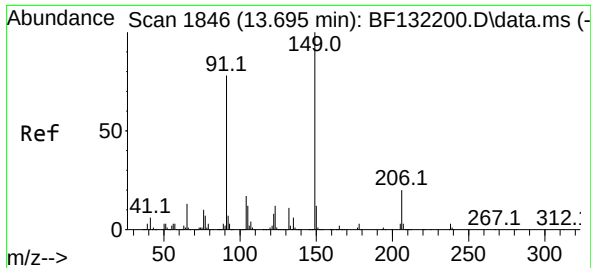
Ion Ratio Lower Upper

244 100

212 9.0 6.8 10.2

122 10.0 8.3 12.5





#80
Butylbenzylphthalate
Concen: 86.930 ng
RT: 13.701 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

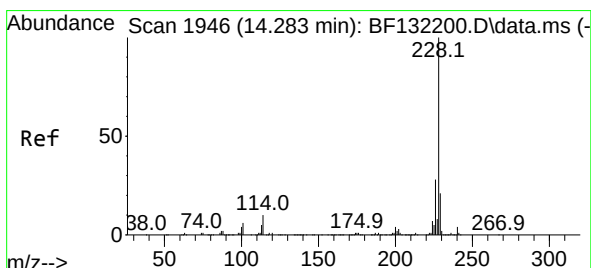
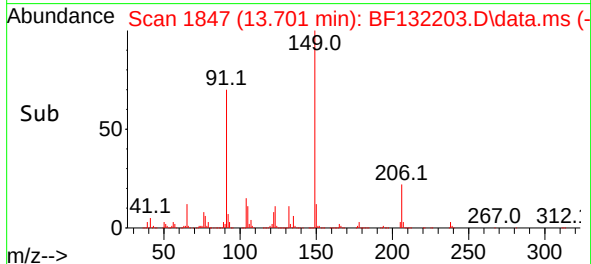
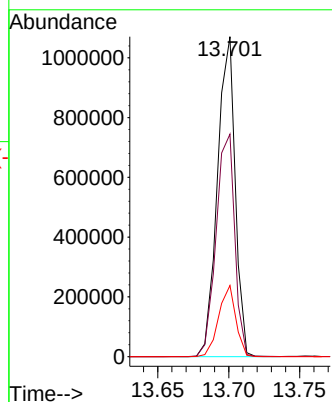
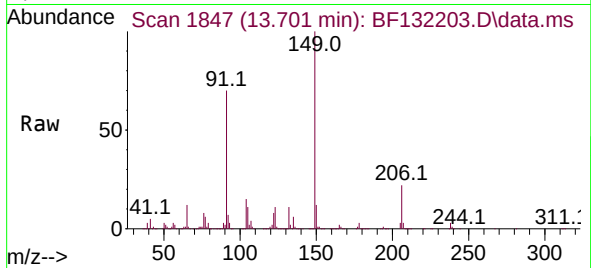
SSTDICC080

Tgt Ion:149 Resp: 934102
Ion Ratio Lower Upper
149 100
91 69.5 62.1 93.1
206 22.2 15.8 23.8

Manual Integrations

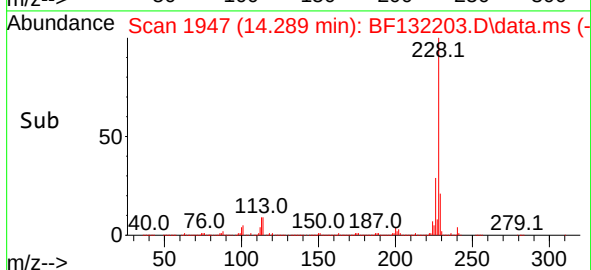
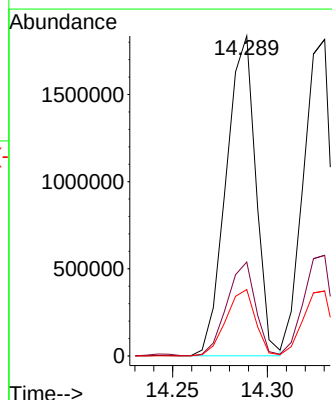
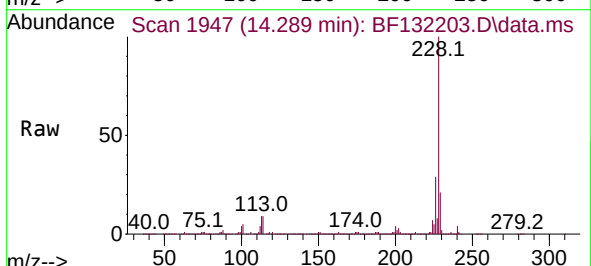
APPROVED

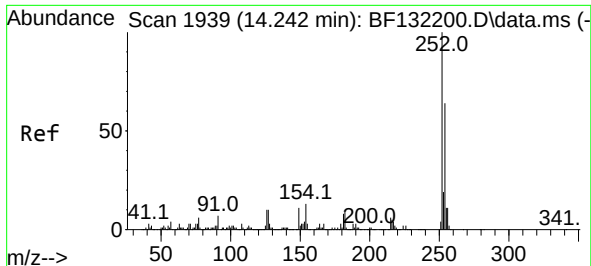
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#81
Benzo(a)anthracene
Concen: 75.125 ng
RT: 14.289 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

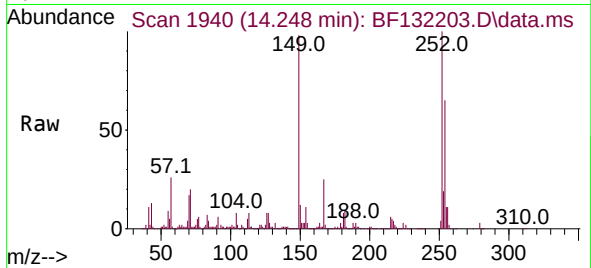
Tgt Ion:228 Resp: 1996504
Ion Ratio Lower Upper
228 100
226 29.3 22.6 33.8
229 20.8 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 82.883 ng
RT: 14.248 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

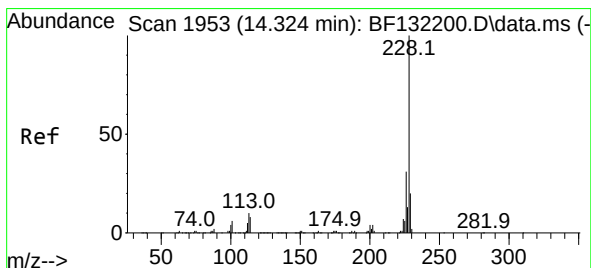
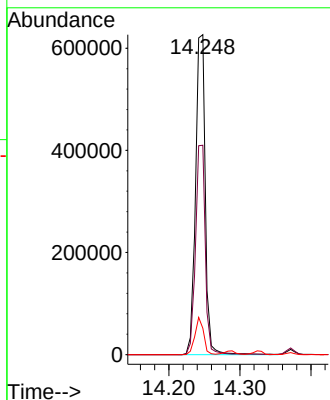
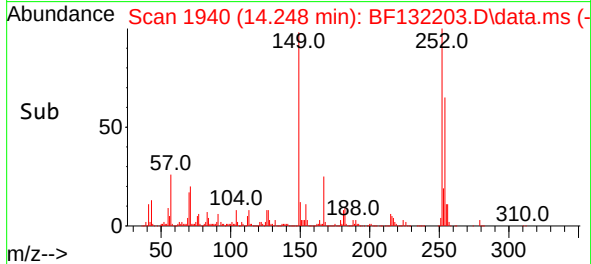
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 596909
Ion Ratio Lower Upper
252 100
254 65.4 51.5 77.3
126 8.2 8.0 12.0

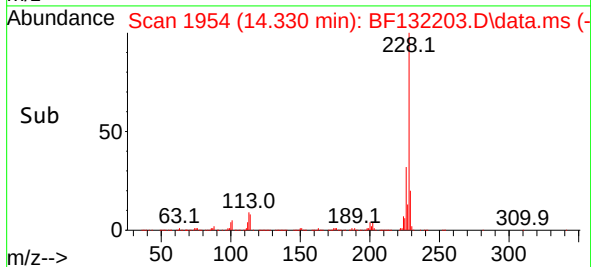
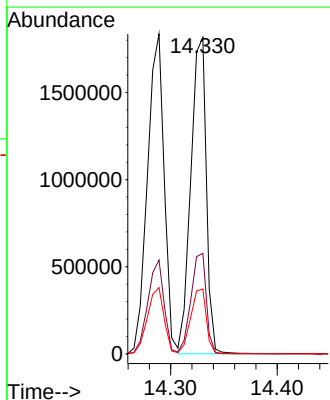
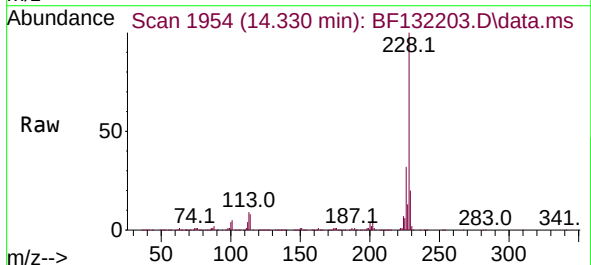
Manual Integrations
APPROVED

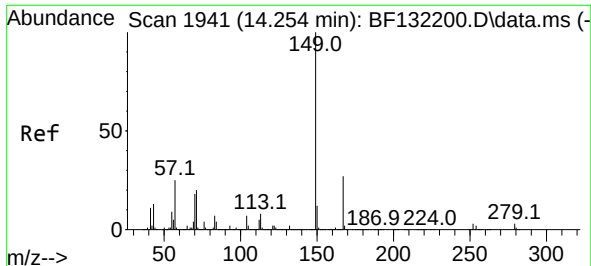
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#83
Chrysene
Concen: 73.909 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:228 Resp: 1830472
Ion Ratio Lower Upper
228 100
226 31.8 24.9 37.3
229 20.5 16.2 24.4





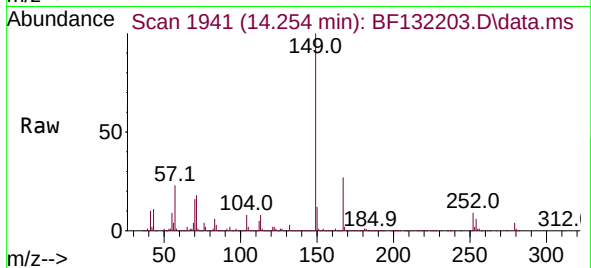
#84
Bis(2-ethylhexyl)phthalate
Concen: 82.870 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

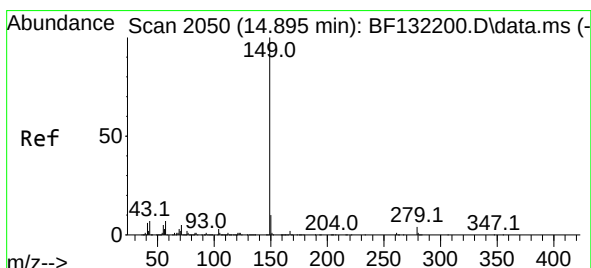
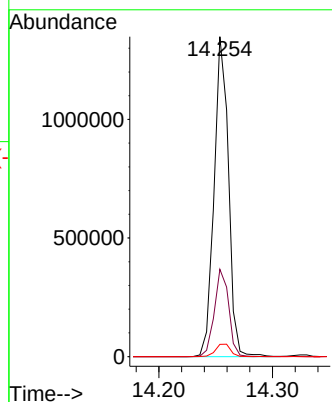
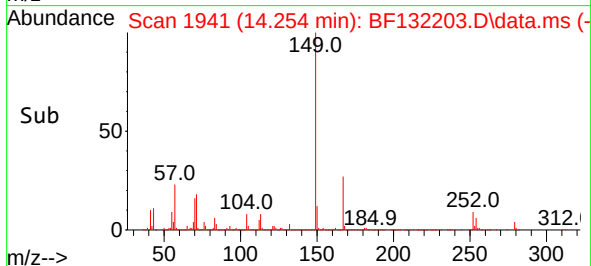


Tgt Ion:149 Resp: 1187619
Ion Ratio Lower Upper
149 100
167 27.3 21.7 32.5
279 3.8 2.8 4.2

Manual Integrations

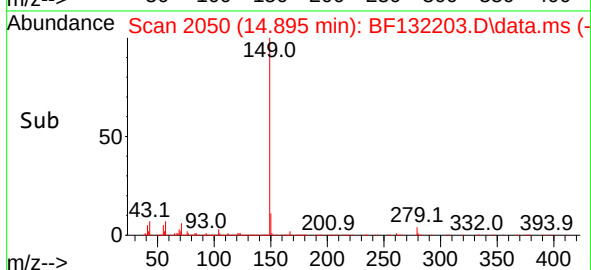
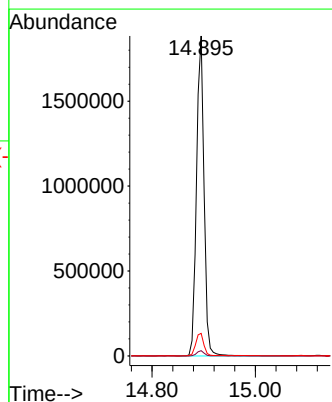
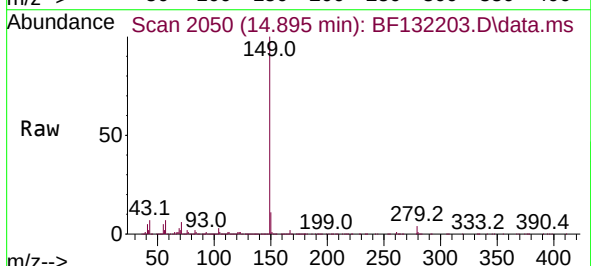
APPROVED

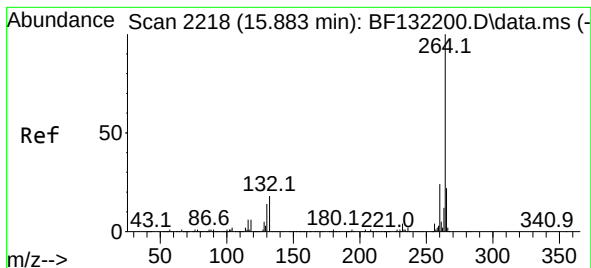
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#85
Di-n-octyl phthalate
Concen: 92.376 ng
RT: 14.895 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

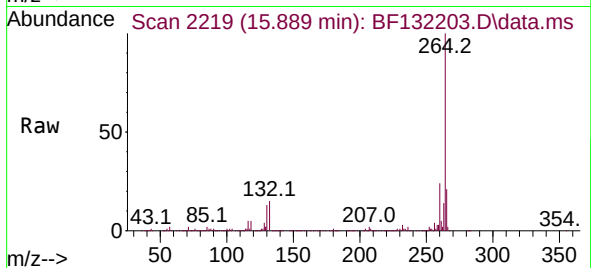
Tgt Ion:149 Resp: 1902930
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.6 10.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.889 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

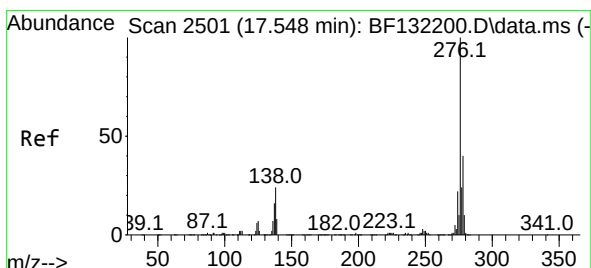
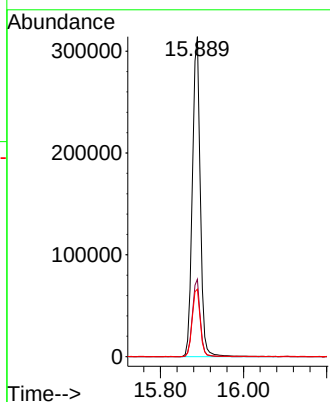
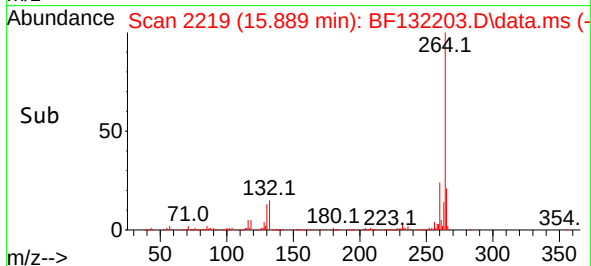
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 41248
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.1 17.4 26.2

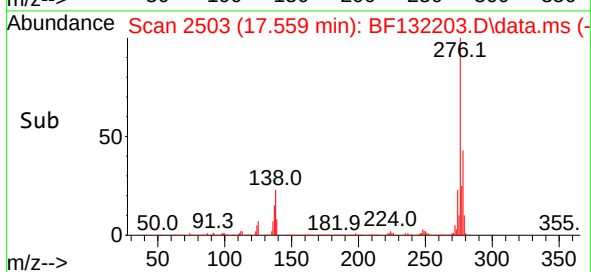
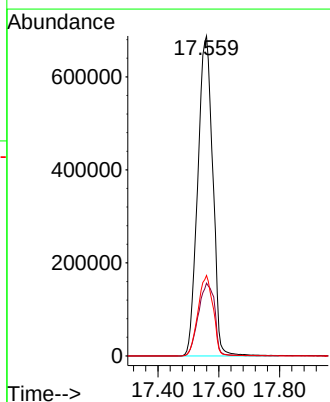
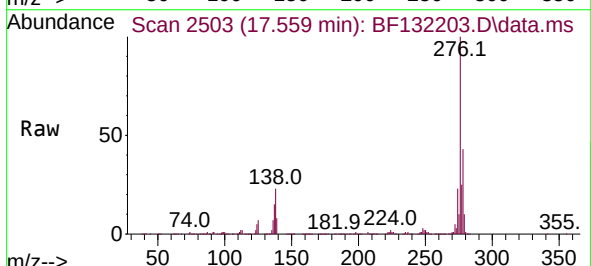
Manual Integrations
APPROVED

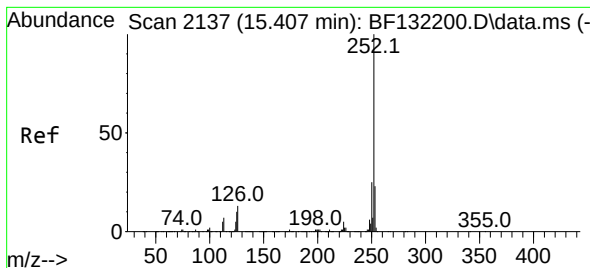
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 86.135 ng
RT: 17.559 min Scan# 2503
Delta R.T. 0.012 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:276 Resp: 2349060
Ion Ratio Lower Upper
276 100
138 24.8 21.0 31.6
277 25.2 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 78.198 ng

RT: 15.413 min Scan# 2137

Delta R.T. 0.006 min

Lab File: BF132203.D

Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1981060

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

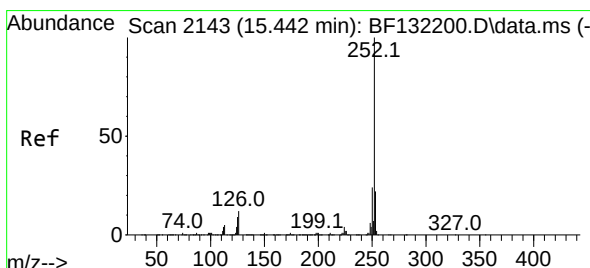
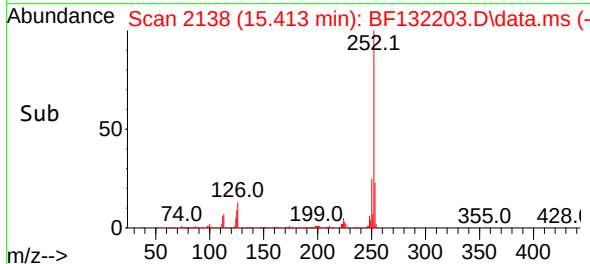
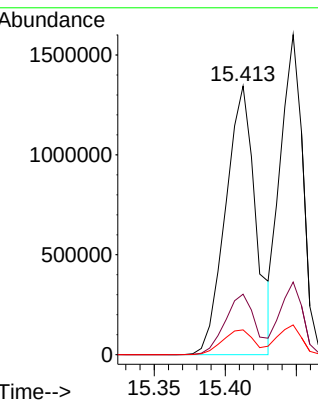
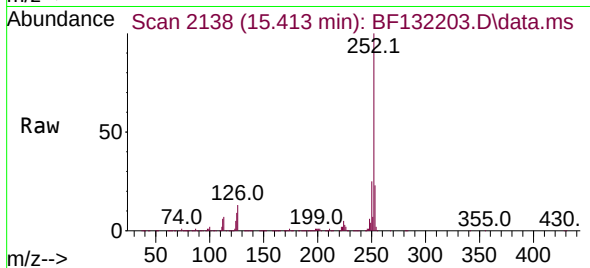
125 9.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#89

Benzo(k)fluoranthene

Concen: 68.603 ng

RT: 15.448 min Scan# 2144

Delta R.T. 0.006 min

Lab File: BF132203.D

Acq: 27 Jan 2023 17:11

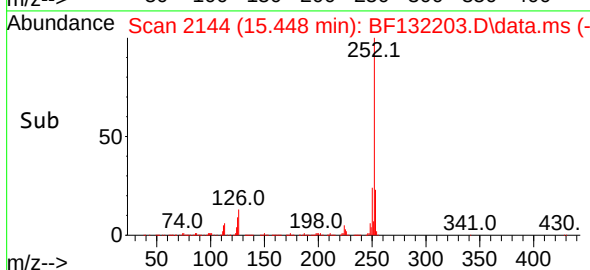
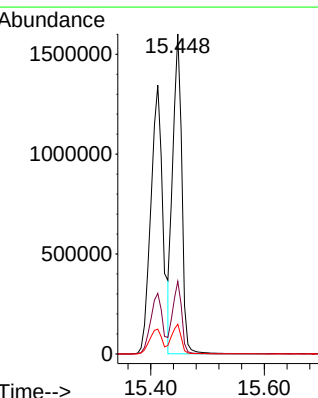
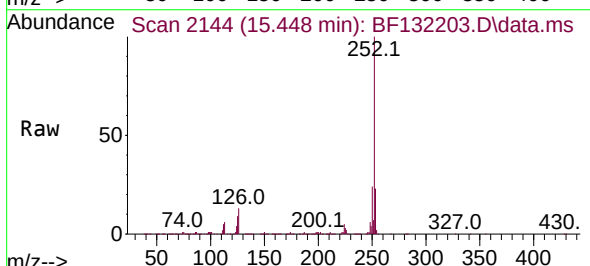
Tgt Ion:252 Resp: 1793322

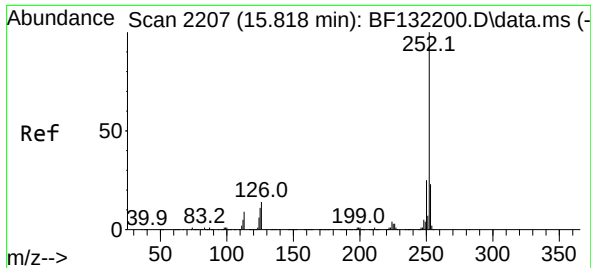
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

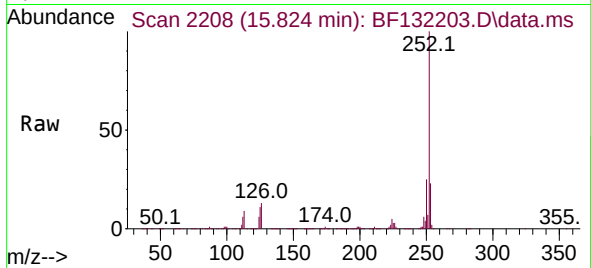
125 9.3 7.7 11.5





#90
Benzo(a)pyrene
Concen: 78.705 ng
RT: 15.824 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

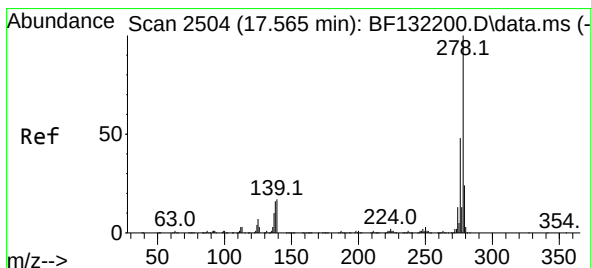
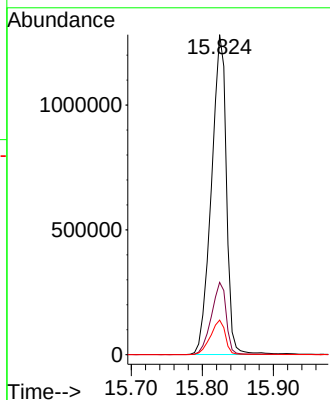
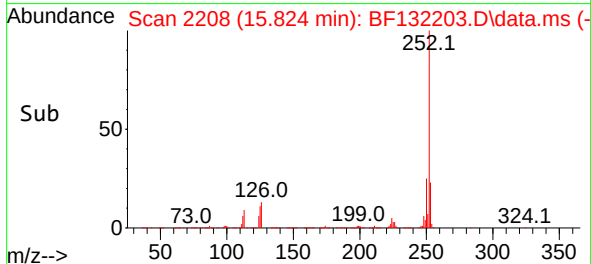
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1881776
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.8 9.0 13.6

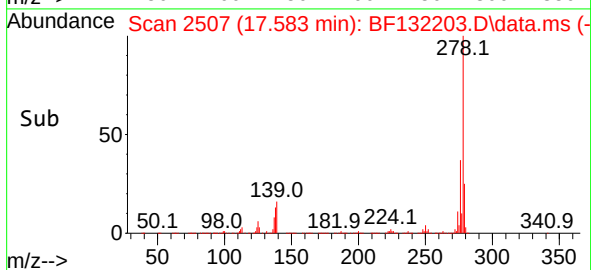
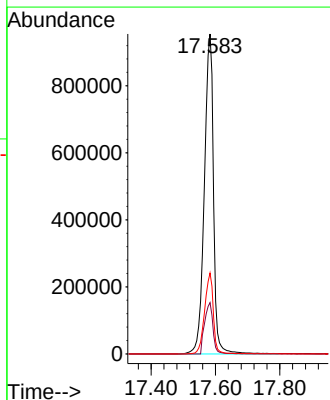
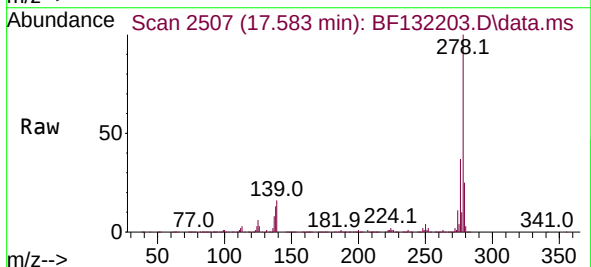
Manual Integrations
APPROVED

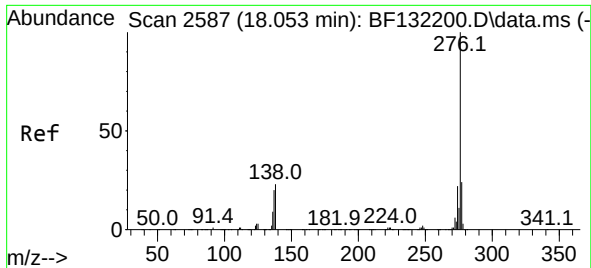
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#91
Dibenzo(a,h)anthracene
Concen: 84.626 ng
RT: 17.583 min Scan# 2507
Delta R.T. 0.018 min
Lab File: BF132203.D
Acq: 27 Jan 2023 17:11

Tgt Ion:278 Resp: 1886967
Ion Ratio Lower Upper
278 100
139 16.0 13.2 19.8
279 25.3 19.1 28.7





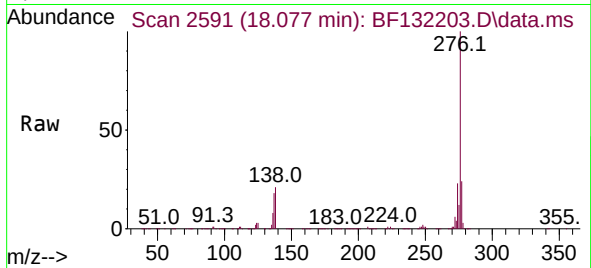
#92
 Benzo(g,h,i)perylene
 Concen: 85.748 ng
 RT: 18.077 min Scan# 2591
 Delta R.T. 0.024 min
 Lab File: BF132203.D
 Acq: 27 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1949415
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.1 28.7
 138 21.3 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

