

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132880.D
 Acq On : 13 Apr 2023 16:33
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:08:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	338165	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1179308	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	548093	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	936669	20.000	ng	0.00
76) Chrysene-d12	13.927	240	523607	20.000	ng	0.00
86) Perylene-d12	15.351	264	493712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2942204	134.430	ng	0.01
7) Phenol-d6	6.416	99	3635967	131.749	ng	0.02
23) Nitrobenzene-d5	7.351	82	3241855	143.946	ng	0.01
42) 2,4,6-Tribromophenol	10.604	330	864300	160.933	ng	0.01
45) 2-Fluorobiphenyl	9.139	172	4498972	122.715	ng	0.00
79) Terphenyl-d14	12.880	244	4887363	153.602	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.493	88	776017	71.708	ng	99
3) Pyridine	3.210	79	2161230	74.278	ng	99
4) n-Nitrosodimethylamine	3.187	42	1017817	72.742	ng	99
6) Aniline	6.451	93	2488221	69.202	ng	99
8) 2-Chlorophenol	6.563	128	1401987	63.613	ng	98
10) Phenol	6.434	94	2047850	66.313	ng	83
11) bis(2-Chloroethyl)ether	6.522	93	1534380	65.988	ng	98
12) 1,3-Dichlorobenzene	6.716	146	1582126	65.888	ng	98
13) 1,4-Dichlorobenzene	6.793	146	1564670	65.270	ng	99
14) 1,2-Dichlorobenzene	6.951	146	1366728	61.414	ng	98
15) Benzyl Alcohol	6.922	79	1210196	65.443	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	2562436	65.353	ng	98
17) 2-Methylphenol	7.028	107	1354765	68.730	ng	98
18) Hexachloroethane	7.287	117	567516	67.505	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	1121515	68.053	ng	98
20) 3+4-Methylphenols	7.193	107	1397968	60.097	ng	98
22) Acetophenone	7.193	105	1821620	66.706	ng	# 89
24) Nitrobenzene	7.369	77	1647159	71.768	ng	99
25) Isophorone	7.604	82	3092173	75.372	ng	98
26) 2-Nitrophenol	7.675	139	745508	84.035	ng	99
27) 2,4-Dimethylphenol	7.716	122	1266698	72.350	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	1723525	69.143	ng	99
29) 2,4-Dichlorophenol	7.916	162	1182721	72.112	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	1258347	71.293	ng	98
31) Naphthalene	8.081	128	3904497	66.151	ng	98
32) Benzoic acid	7.875	122	780638m	90.421	ng	
33) 4-Chloroaniline	8.128	127	1661853	69.346	ng	99
34) Hexachlorobutadiene	8.198	225	726329	71.935	ng	100
35) Caprolactam	8.534	113	376138m	80.246	ng	
36) 4-Chloro-3-methylphenol	8.610	107	1235572	73.844	ng	99
37) 2-Methylnaphthalene	8.769	142	2613888	66.088	ng	100
38) 1-Methylnaphthalene	8.869	142	2436273	66.031	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	1129248	69.475	ng	99
41) Hexachlorocyclopentadiene	8.928	237	711584	85.060	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	758244	75.546	ng	98
44) 2,4,5-Trichlorophenol	9.087	196	864778	73.883	ng	97

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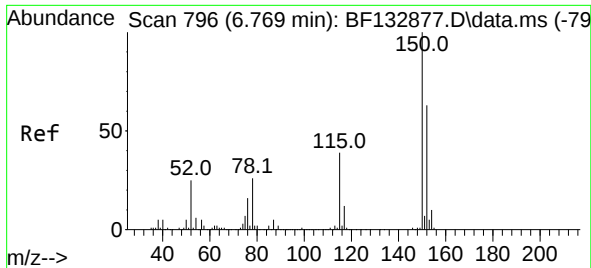
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.239	154	2900364	64.786	ng	98
47) 2-Chloronaphthalene	9.263	162	2246423	68.523	ng	100
48) 2-Nitroaniline	9.351	65	800739	84.879	ng	98
49) Acenaphthylene	9.675	152	3490652	66.962	ng	98
50) Dimethylphthalate	9.545	163	2671993	72.166	ng	99
51) 2,6-Dinitrotoluene	9.598	165	628558	77.565	ng	91
52) Acenaphthene	9.845	154	2320290	68.540	ng	99
53) 3-Nitroaniline	9.769	138	750429	79.725	ng	100
54) 2,4-Dinitrophenol	9.869	184	313478	93.875	ng	93
55) Dibenzofuran	10.016	168	3162262	66.929	ng	99
56) 4-Nitrophenol	9.922	139	573162	80.233	ng	94
57) 2,4-Dinitrotoluene	10.004	165	797589	79.537	ng	98
58) Fluorene	10.363	166	2243115	64.854	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.134	232	672499	74.696	ng	99
60) Diethylphthalate	10.239	149	2464832	72.391	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	1124761	66.340	ng	95
62) 4-Nitroaniline	10.392	138	722584	81.460	ng	98
63) Azobenzene	10.516	77	2687047	69.145	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	406489	89.076	ng	98
66) n-Nitrosodiphenylamine	10.475	169	2145304	69.186	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	781477	73.612	ng	93
68) Hexachlorobenzene	10.904	284	799915	72.927	ng	# 91
69) Atrazine	11.004	200	640915	76.453	ng	98
70) Pentachlorophenol	11.092	266	585125	81.157	ng	97
71) Phenanthrene	11.316	178	3437297	66.987	ng	98
72) Anthracene	11.369	178	3534410	67.615	ng	99
73) Carbazole	11.522	167	3197744	69.589	ng	99
74) Di-n-butylphthalate	11.857	149	3578563	77.703	ng	99
75) Fluoranthene	12.504	202	3510764	68.992	ng	98
77) Benzidine	12.622	184	683570	87.561	ng	98
78) Pyrene	12.733	202	3633274	80.471	ng	99
80) Butylbenzylphthalate	13.357	149	886507	82.064	ng	95
81) Benzo(a)anthracene	13.916	228	2713427	74.550	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	685583	88.032	ng	99
83) Chrysene	13.957	228	2635590	74.320	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	1097491	80.783	ng	98
85) Di-n-octyl phthalate	14.527	149	1867799	79.932	ng	98
87) Indeno(1,2,3-cd)pyrene	16.757	276	2718196	93.054	ng	99
88) Benzo(b)fluoranthene	14.945	252	2312170	72.849	ng	99
89) Benzo(k)fluoranthene	14.974	252	2326911	71.735	ng	99
90) Benzo(a)pyrene	15.298	252	2238405	78.077	ng	99
91) Dibenzo(a,h)anthracene	16.780	278	2223478	91.231	ng	97
92) Benzo(g,h,i)perylene	17.192	276	2275187	93.463	ng	98

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



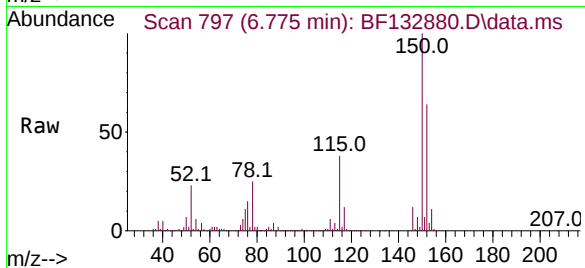
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

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SSTDICC080

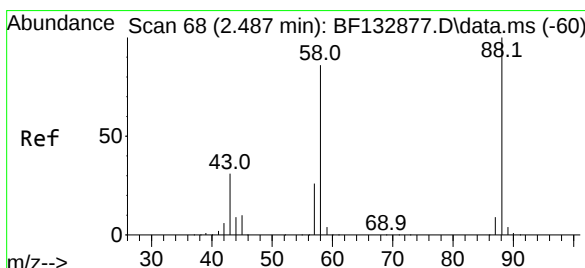
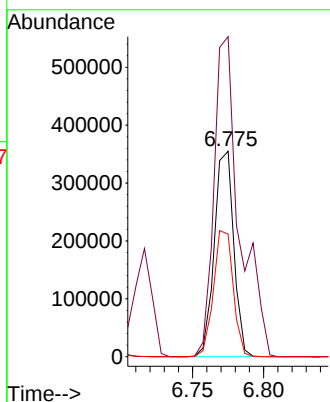
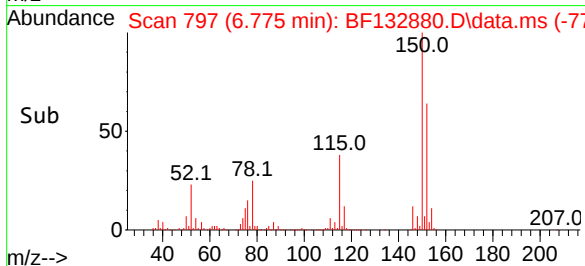


Tgt Ion:152 Resp: 33816
Ion Ratio Lower Upper
152 100
150 155.7 127.3 190.9
115 59.7 49.6 74.4

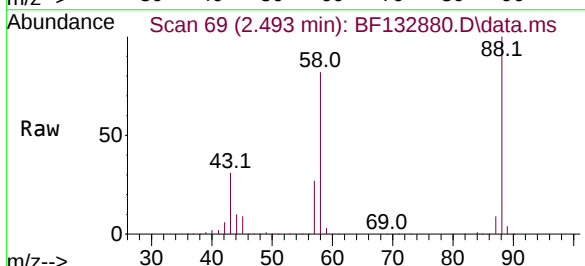
Manual Integrations

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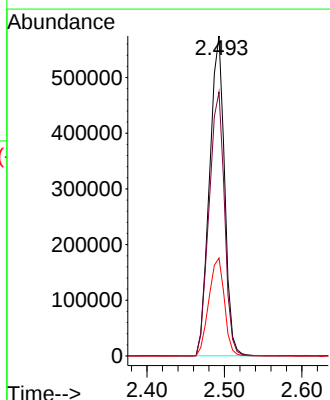
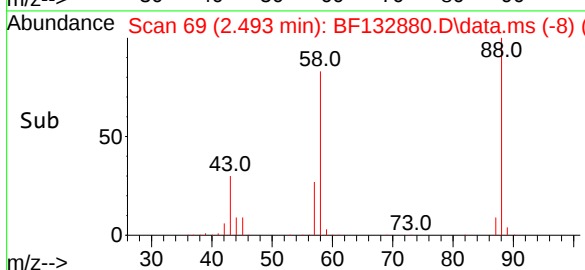
Reviewed By :Christian Giraldo 04/14/2023
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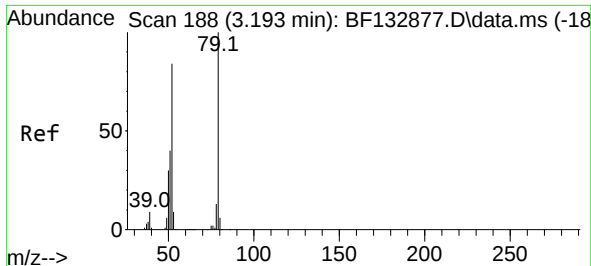


#2
1,4-Dioxane
Concen: 71.708 ng
RT: 2.493 min Scan# 69
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



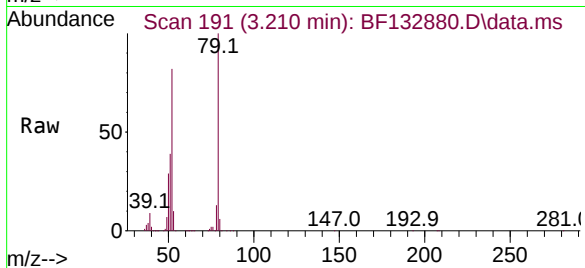
Tgt Ion: 88 Resp: 776017
Ion Ratio Lower Upper
88 100
58 84.7 68.6 103.0
43 31.6 25.2 37.8





#3
Pyridine
Concen: 74.278 ng
RT: 3.210 min Scan# 188
Delta R.T. 0.018 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

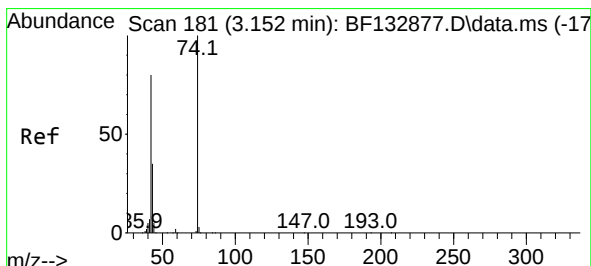
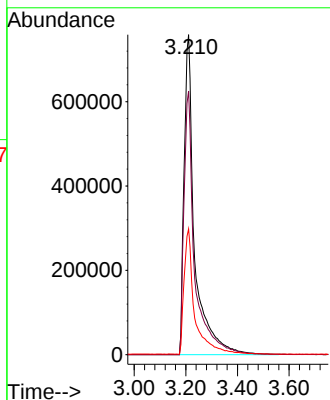
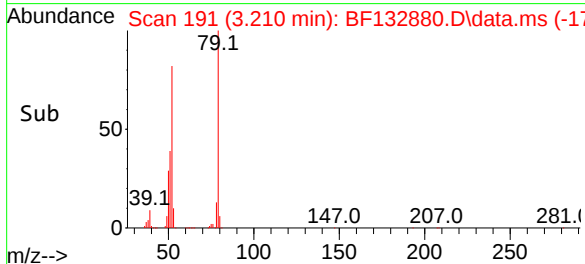
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



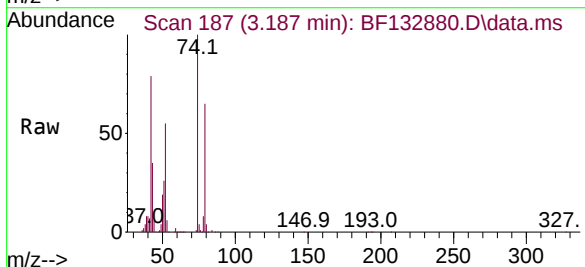
Tgt Ion: 79 Resp: 2161230
Ion Ratio Lower Upper
79 100
52 82.4 67.0 100.6
51 39.3 32.2 48.2

Manual Integrations
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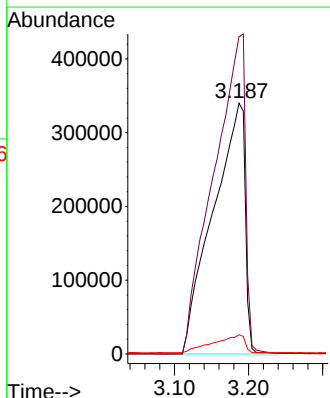
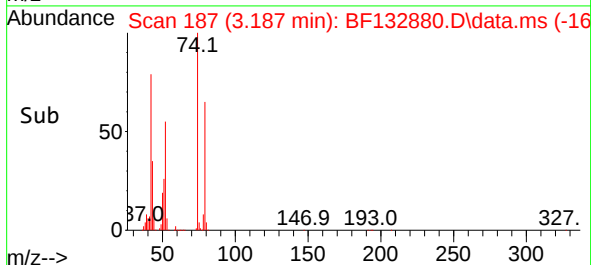
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

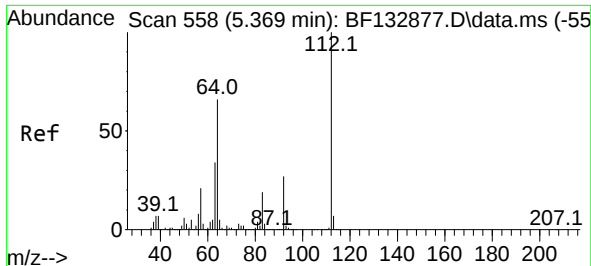


#4
n-Nitrosodimethylamine
Concen: 72.742 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.035 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion: 42 Resp: 1017817
Ion Ratio Lower Upper
42 100
74 126.5 100.4 150.6
44 7.6 5.9 8.9





#5
2-Fluorophenol
Concen: 134.430 ng
RT: 5.381 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

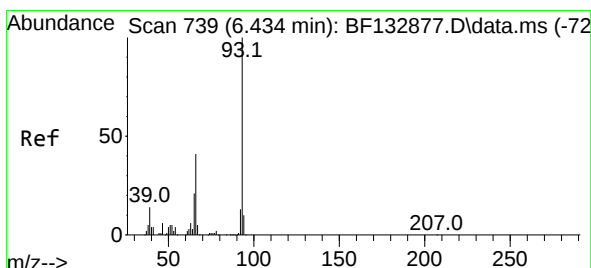
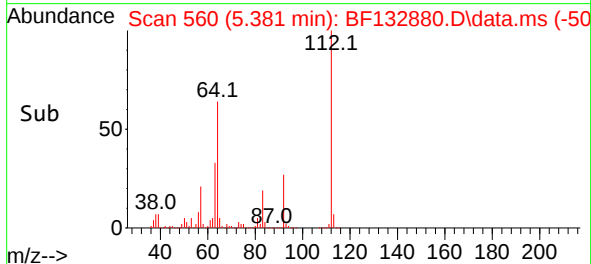
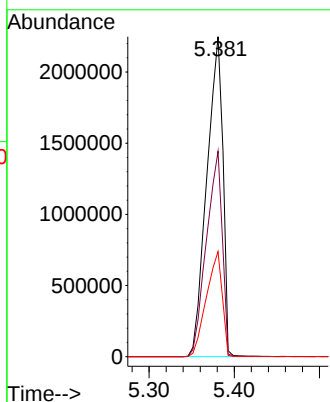
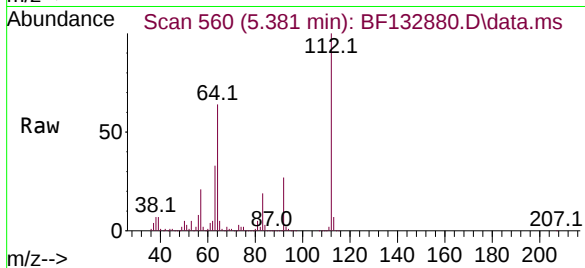
SSTDICC080

Tgt Ion:112 Resp: 2942204
Ion Ratio Lower Upper
112 100
64 64.2 53.2 79.8
63 32.8 27.1 40.7

Manual Integrations

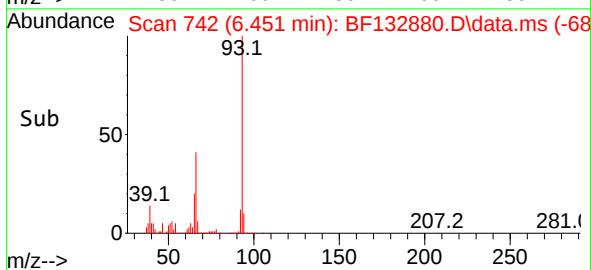
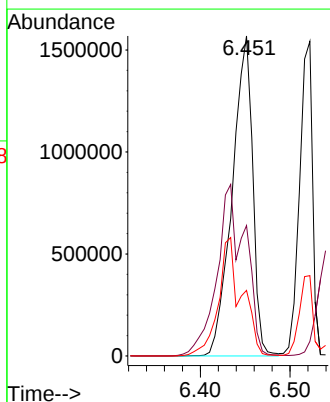
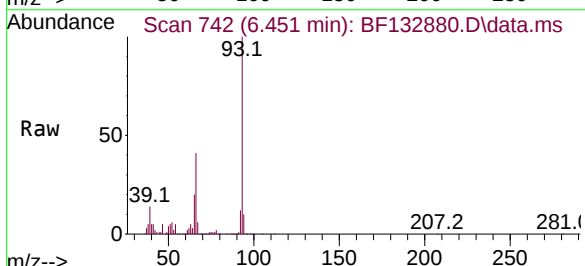
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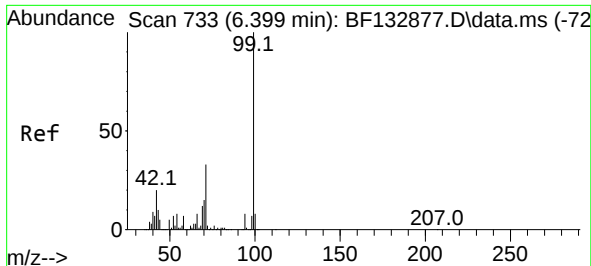
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 69.202 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.018 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion: 93 Resp: 2488221
Ion Ratio Lower Upper
93 100
66 40.8 33.4 50.2
65 20.5 16.7 25.1





#7

Phenol-d6

Concen: 131.749 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.018 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

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BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 363596

Ion Ratio Lower Upper

99 100

42 20.9 16.3 24.5

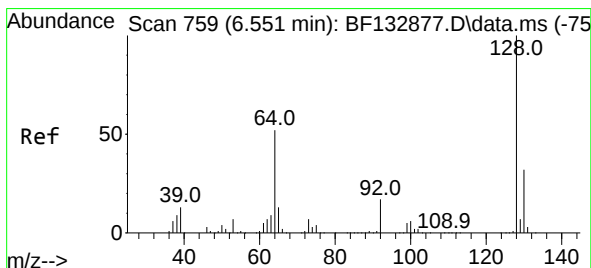
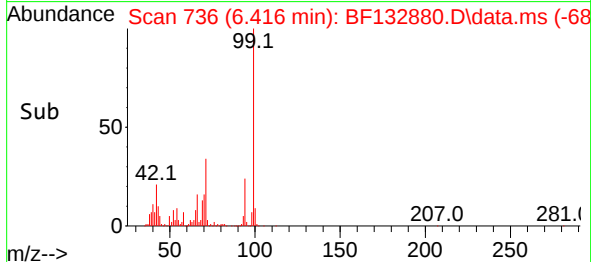
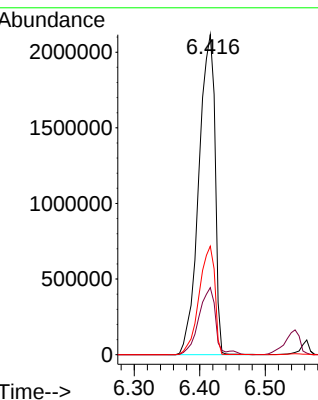
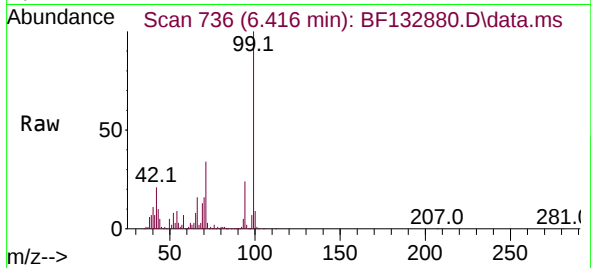
71 33.9 26.1 39.1

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#8

2-Chlorophenol

Concen: 63.613 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.012 min

Lab File: BF132880.D

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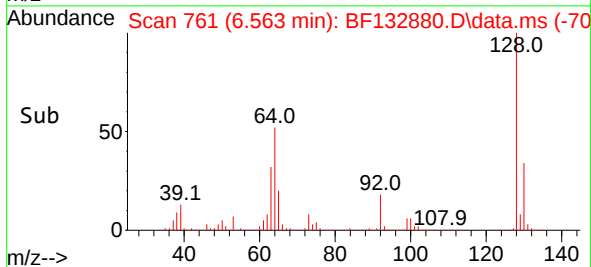
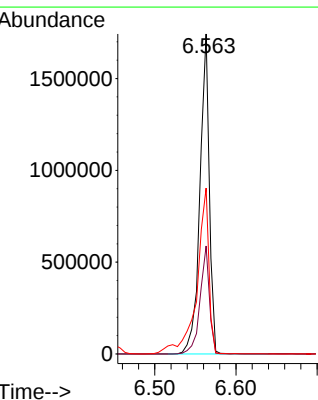
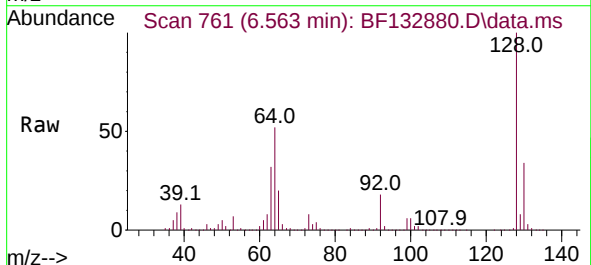
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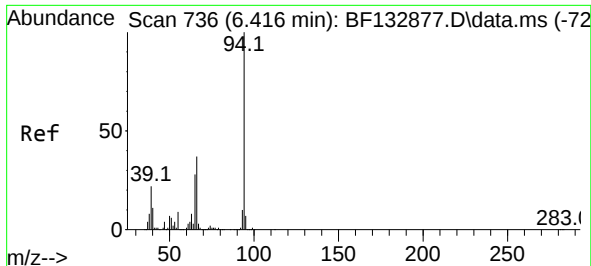
Ion Ratio Lower Upper

128 100

130 33.7 11.7 51.7

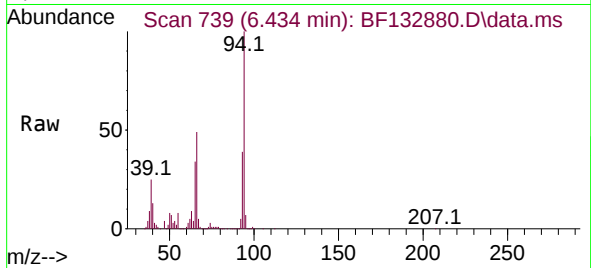
64 51.9 32.6 72.6





#10
Phenol
Concen: 66.313 ng
RT: 6.434 min Scan# 710
Delta R.T. 0.018 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

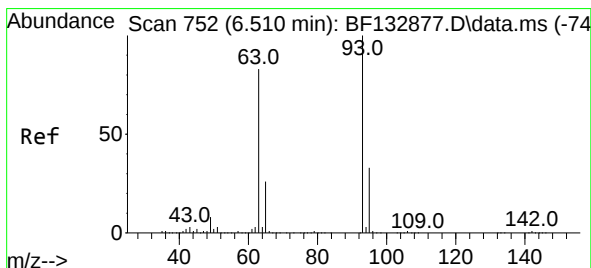
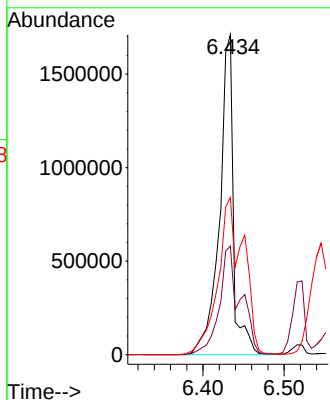
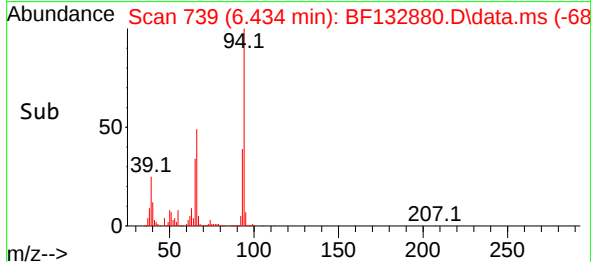
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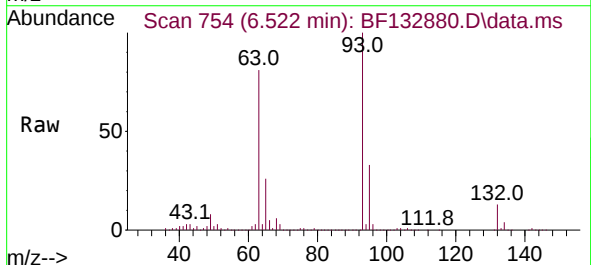
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Ion Ratio Lower Upper
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65 33.9 8.0 48.0
66 49.1 16.9 56.9

Manual Integrations
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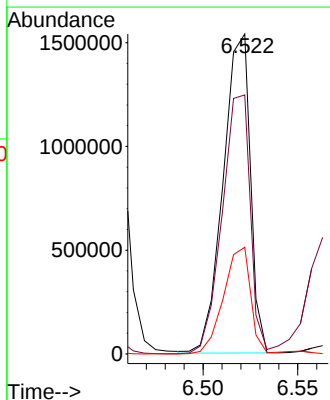
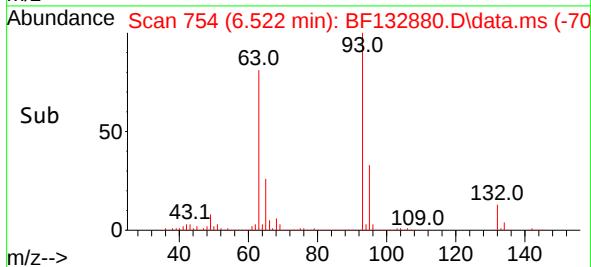
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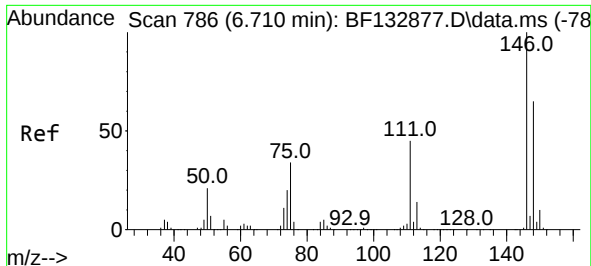


#11
bis(2-Chloroethyl)ether
Concen: 65.988 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion: 93 Resp: 1534380
Ion Ratio Lower Upper
93 100
63 81.0 63.3 103.3
95 33.4 13.3 53.3





#12

1,3-Dichlorobenzene

Concen: 65.888 ng

RT: 6.716 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1582120

Ion Ratio Lower Upper

146 100

148 63.5 51.7 77.5

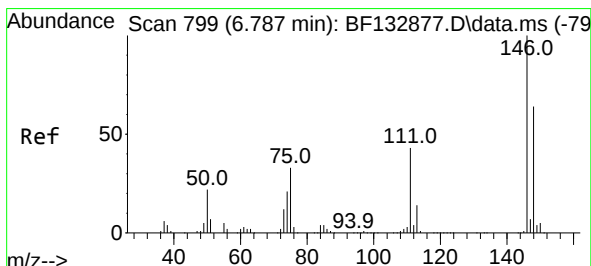
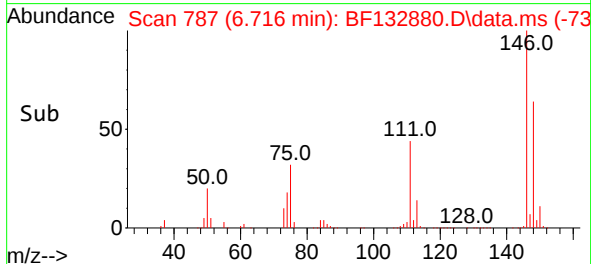
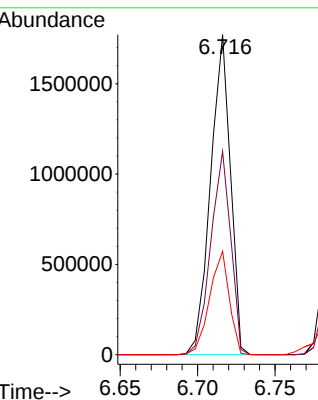
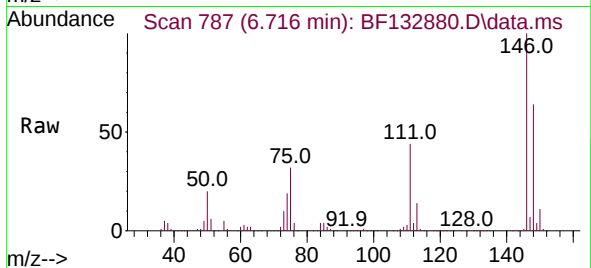
75 32.3 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#13

1,4-Dichlorobenzene

Concen: 65.270 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

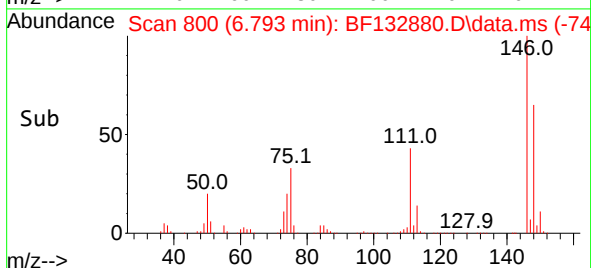
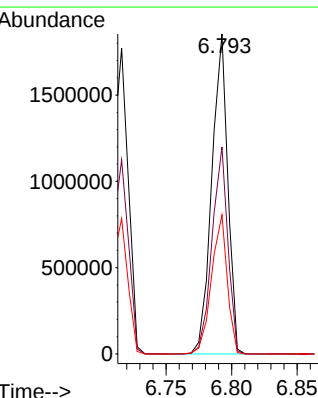
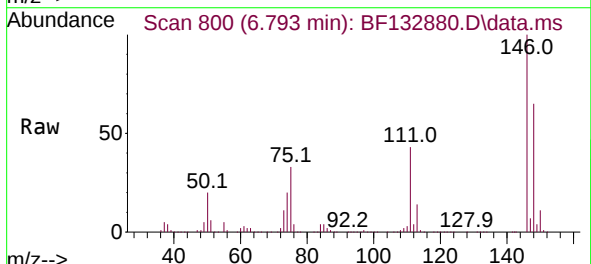
Tgt Ion:146 Resp: 1564670

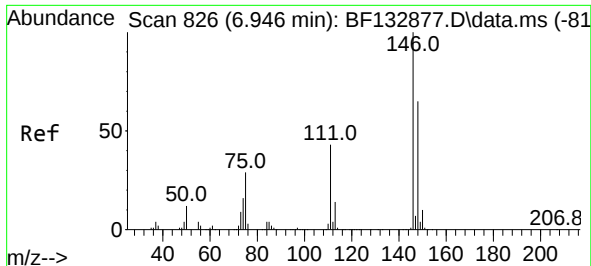
Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

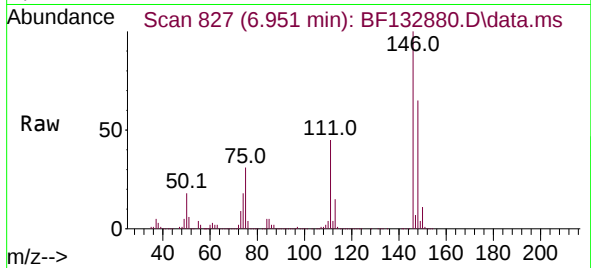
111 43.4 34.4 51.6





#14
1,2-Dichlorobenzene
Concen: 61.414 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

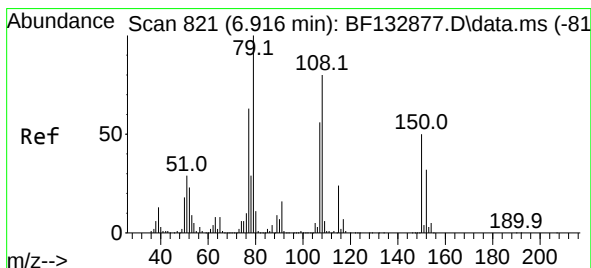
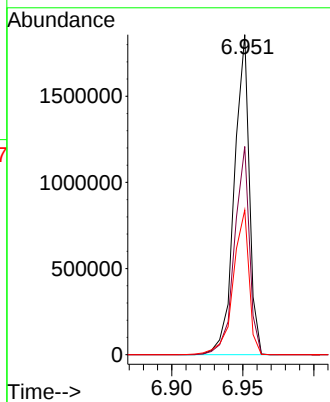
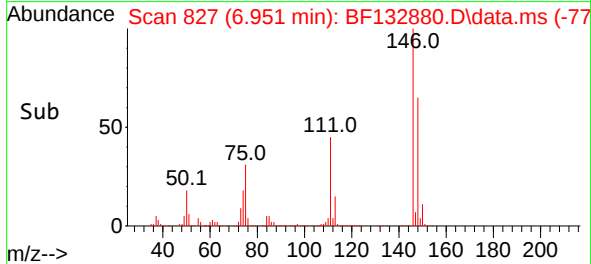
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 1366728
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 45.2 34.1 51.1

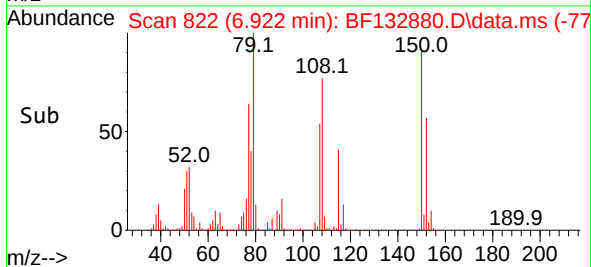
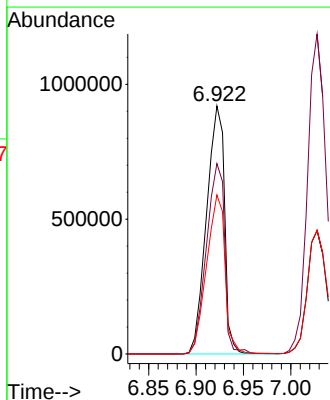
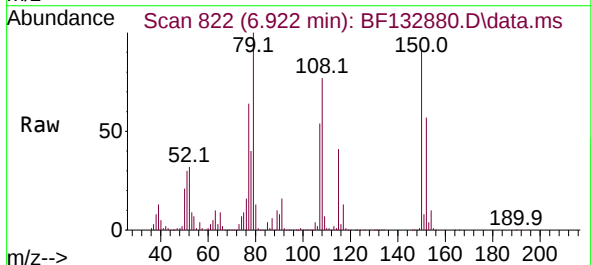
Manual Integrations
APPROVED

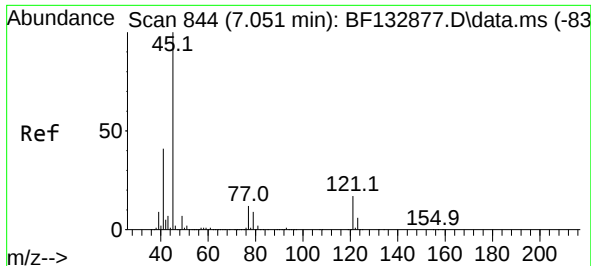
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#15
Benzyl Alcohol
Concen: 65.443 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion: 79 Resp: 1210196
Ion Ratio Lower Upper
79 100
108 76.8 63.6 95.4
77 64.1 50.1 75.1





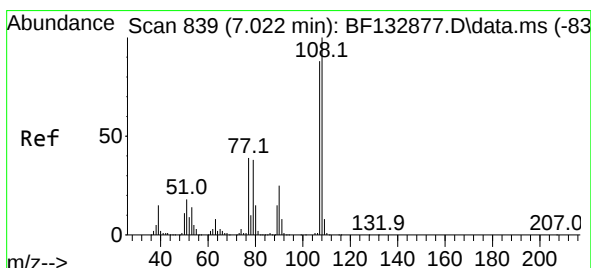
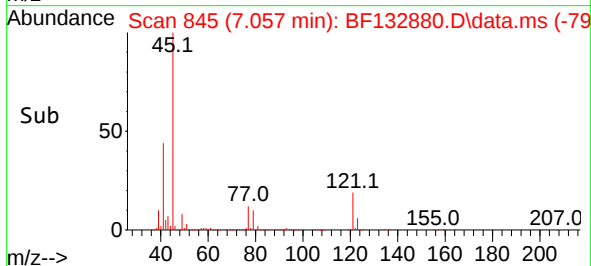
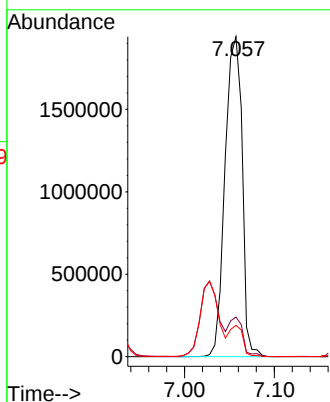
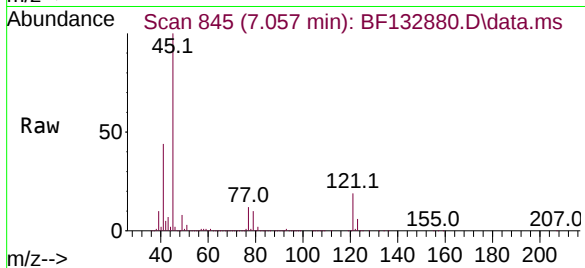
#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.353 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 2562430
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.7
79 9.8 0.0 29.1

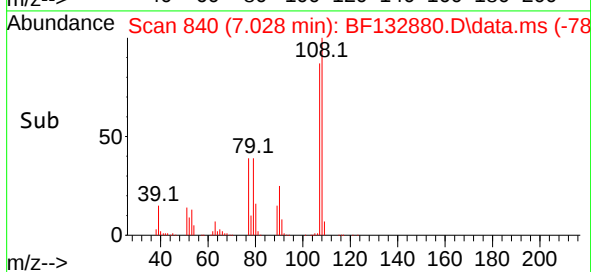
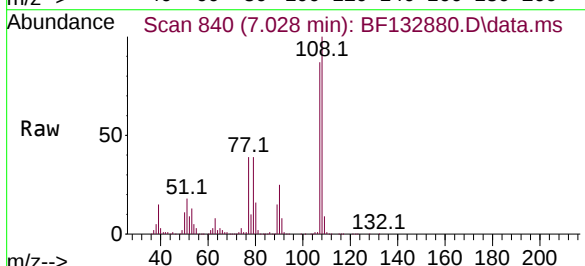
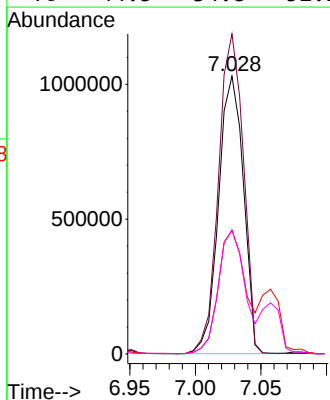
Manual Integrations
APPROVED

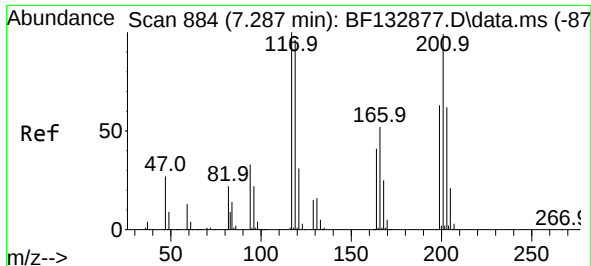
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#17
2-Methylphenol
Concen: 68.730 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

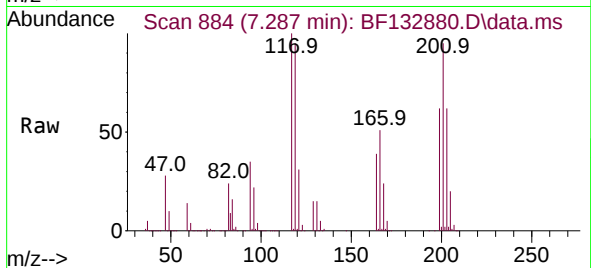
Tgt Ion:107 Resp: 1354765
Ion Ratio Lower Upper
107 100
108 115.2 90.5 135.7
77 44.6 35.1 52.7
79 44.5 34.8 52.2





#18
Hexachloroethane
Concen: 67.505 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

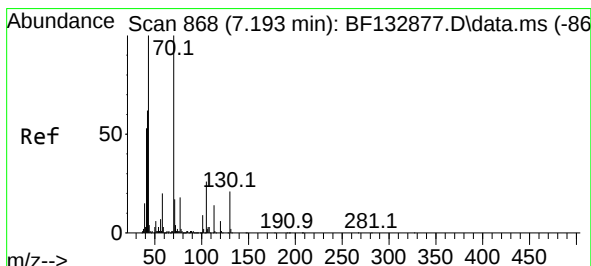
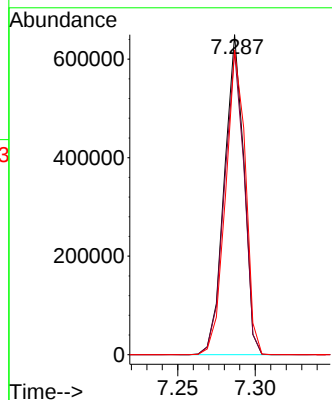
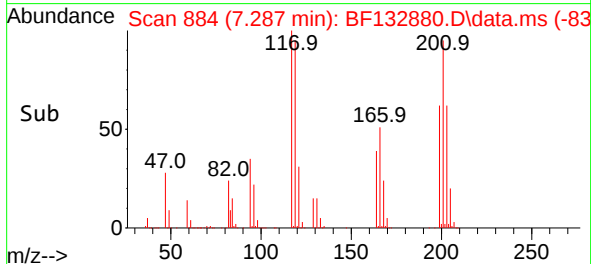
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 567510
Ion Ratio Lower Upper
117 100
119 94.9 77.1 115.7
201 95.3 79.0 118.6

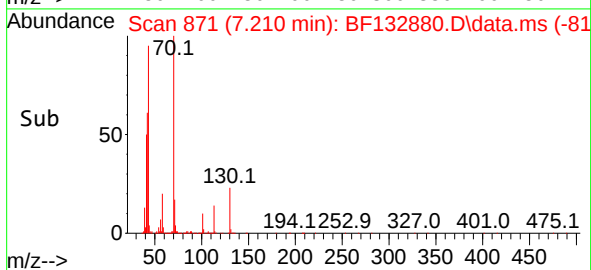
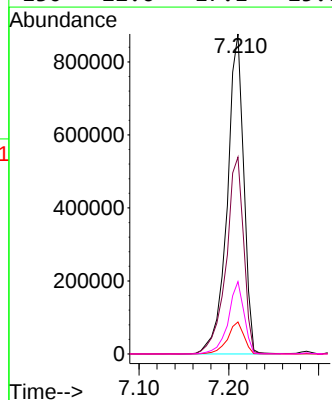
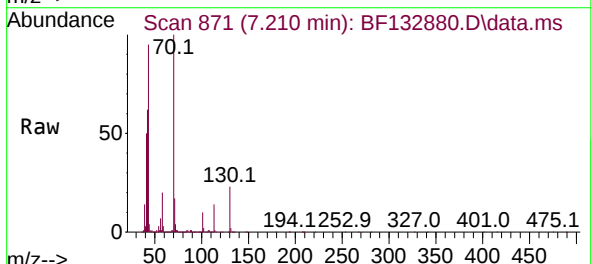
Manual Integrations
APPROVED

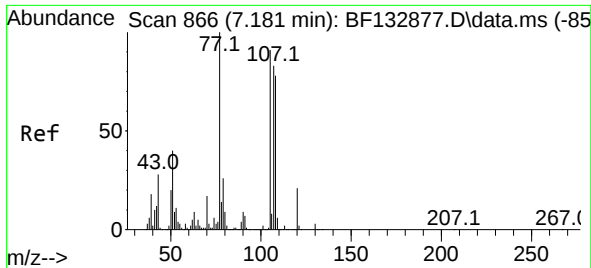
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#19
n-Nitroso-di-n-propylamine
Concen: 68.053 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.018 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion: 70 Resp: 1121515
Ion Ratio Lower Upper
70 100
42 61.5 50.1 75.1
101 10.0 7.5 11.3
130 22.6 17.1 25.7





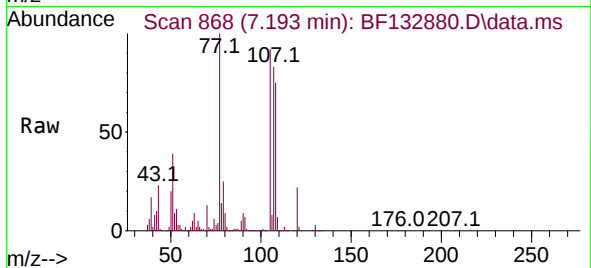
#20
3+4-Methylphenols
Concen: 60.097 ng
RT: 7.193 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

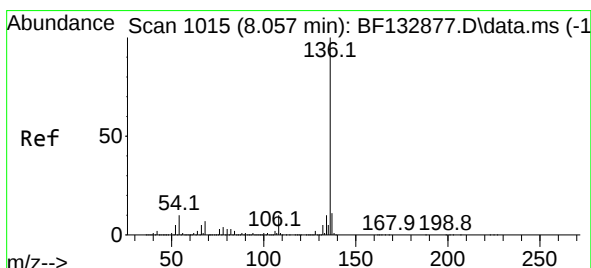
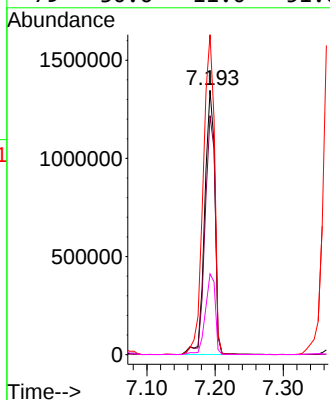
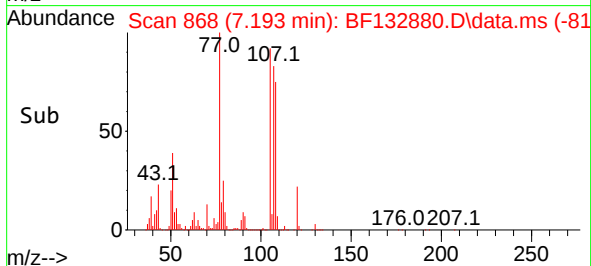


Tgt Ion:107 Resp: 1397968
Ion Ratio Lower Upper
107 100
108 90.5 73.8 113.8
77 121.1 100.8 140.8
79 30.6 11.0 51.0

Manual Integrations

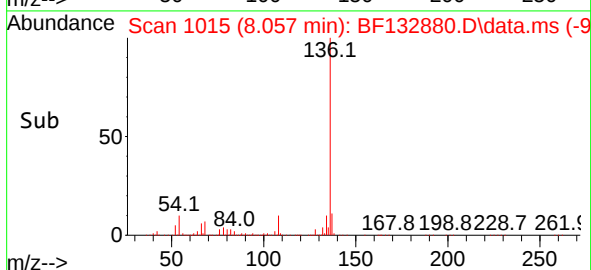
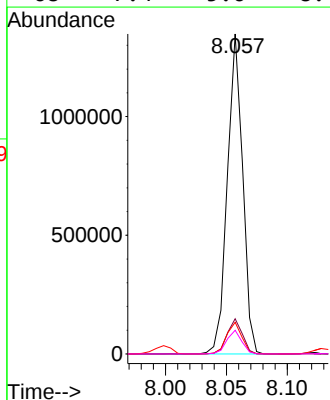
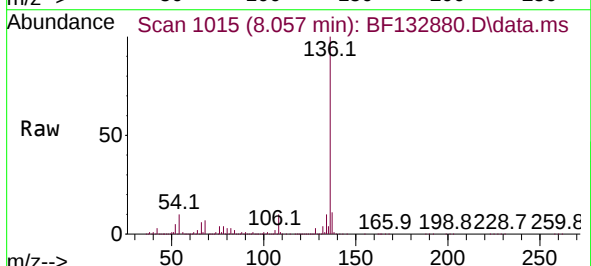
APPROVED

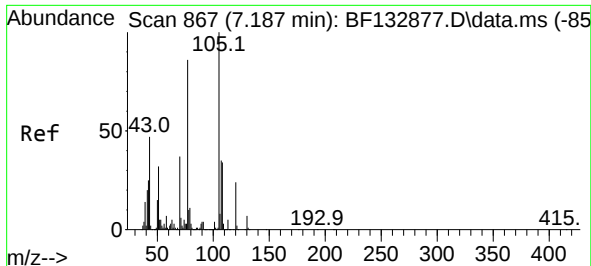
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

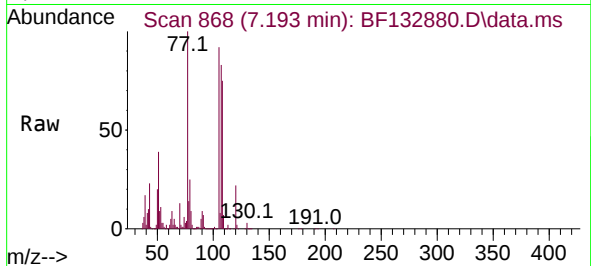
Tgt Ion:136 Resp: 1179308
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.9 7.7 11.5
68 7.4 5.6 8.4





#22
Acetophenone
Concen: 66.706 ng
RT: 7.193 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

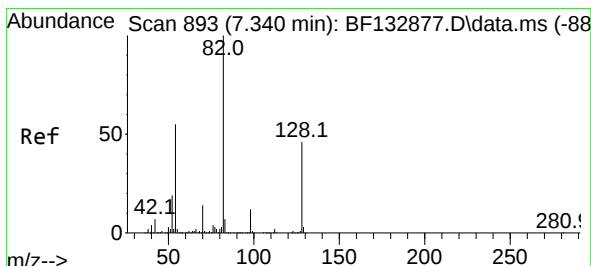
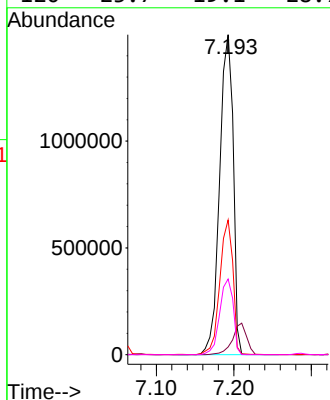
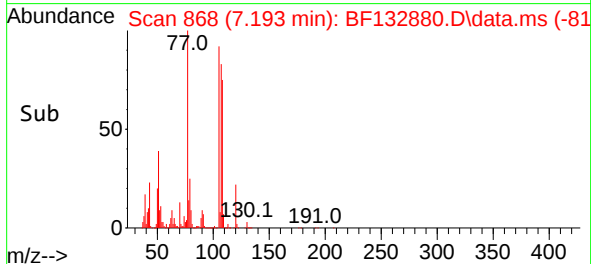
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



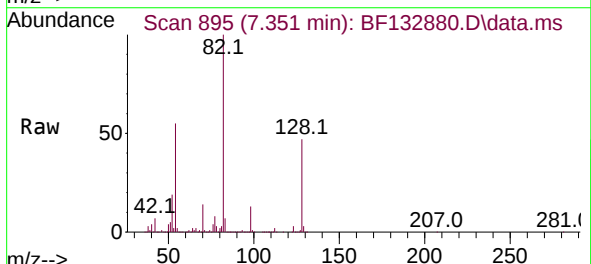
Tgt Ion: 105 Resp: 1821620
Ion Ratio Lower Upper
105 100
71 2.4 4.8 7.2
51 42.1 25.4 38.0
120 23.7 19.1 28.7

Manual Integrations
APPROVED

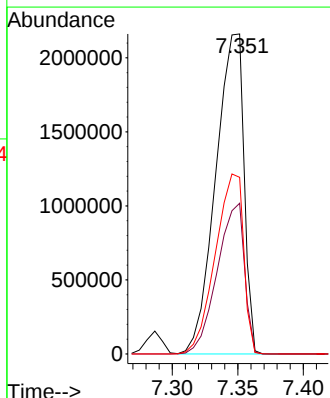
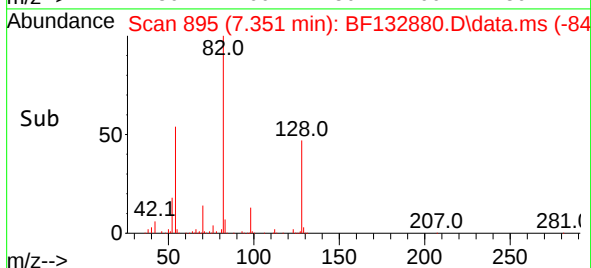
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

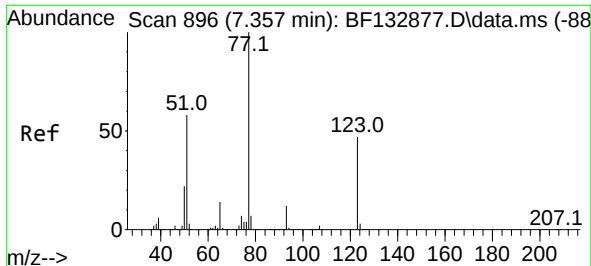


#23
Nitrobenzene-d5
Concen: 143.946 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



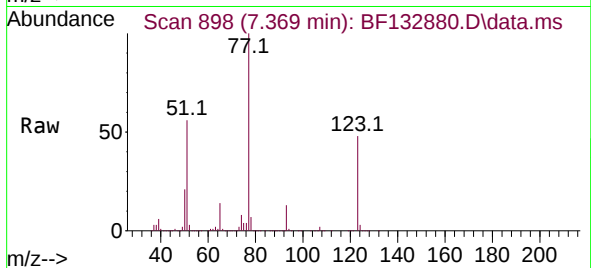
Tgt Ion: 82 Resp: 3241855
Ion Ratio Lower Upper
82 100
128 47.1 36.6 55.0
54 55.2 44.0 66.0





#24
Nitrobenzene
Concen: 71.768 ng
RT: 7.369 min Scan# 896
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

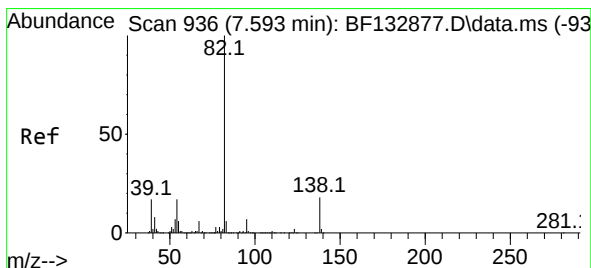
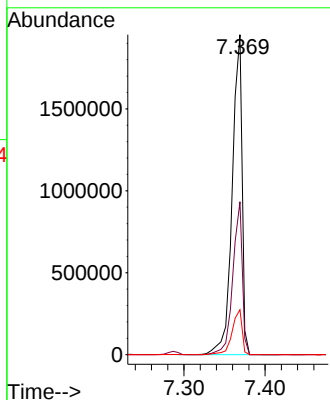
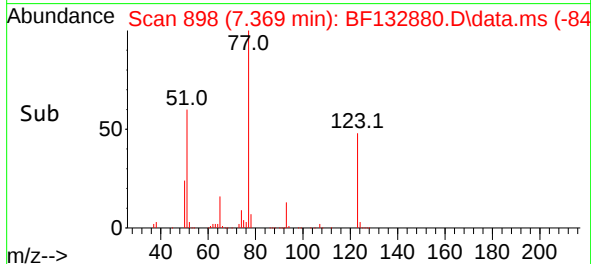
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



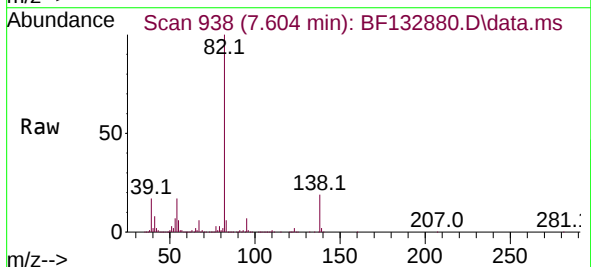
Tgt Ion: 77 Resp: 1647159
Ion Ratio Lower Upper
77 100
123 47.8 37.6 56.4
65 14.1 11.0 16.6

Manual Integrations
APPROVED

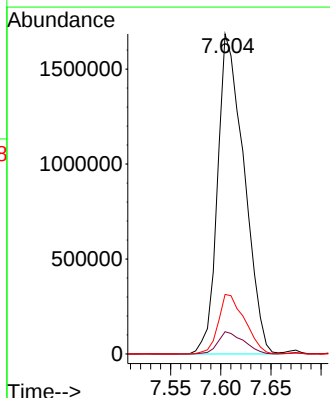
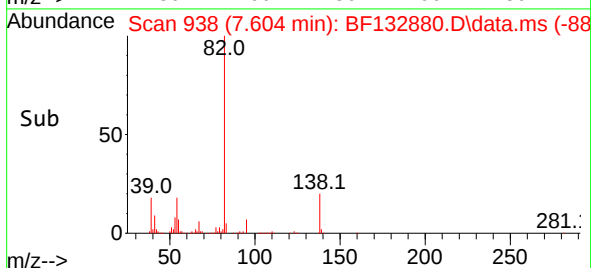
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

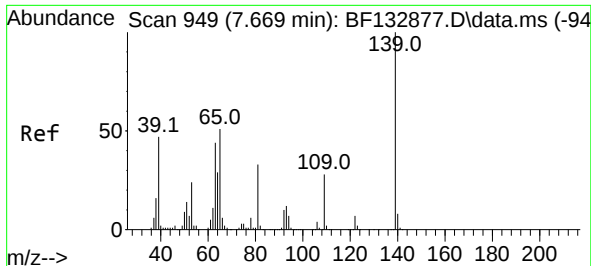


#25
Isophorone
Concen: 75.372 ng
RT: 7.604 min Scan# 938
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion: 82 Resp: 3092173
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.6 14.2 21.2





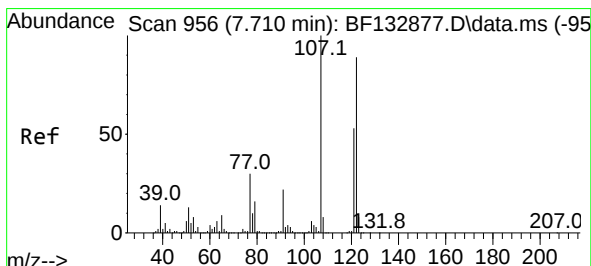
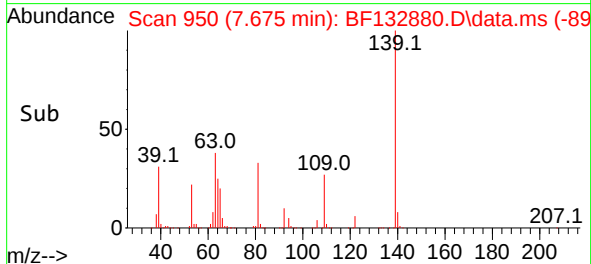
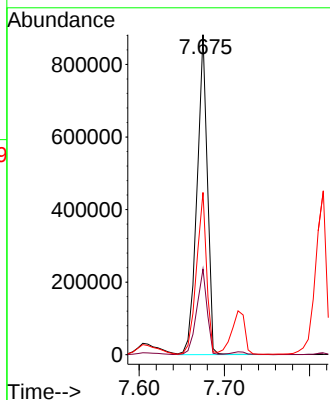
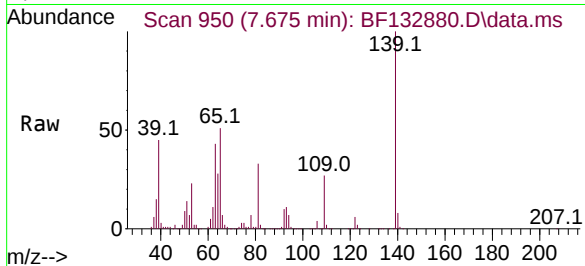
#26
2-Nitrophenol
Concen: 84.035 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 745508
Ion Ratio Lower Upper
139 100
109 26.8 22.0 33.0
65 50.7 41.2 61.8

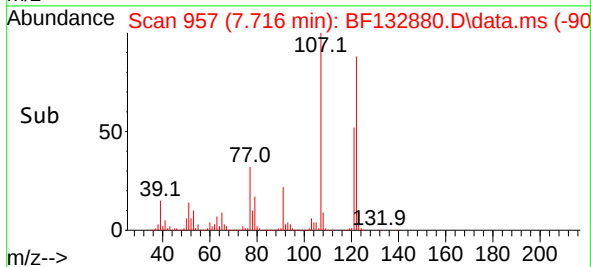
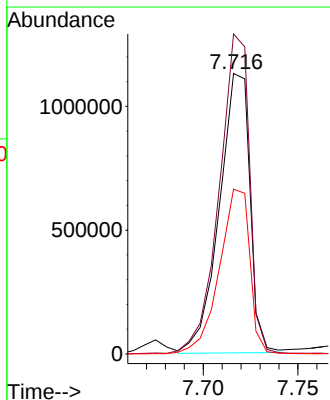
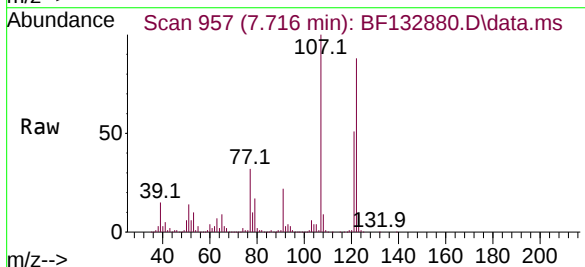
Manual Integrations
APPROVED

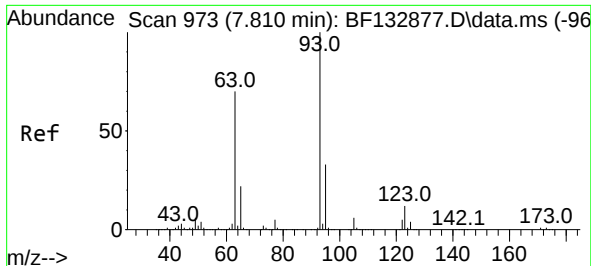
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#27
2,4-Dimethylphenol
Concen: 72.350 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

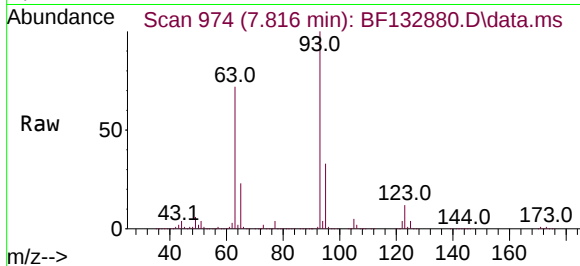
Tgt Ion:122 Resp: 1266698
Ion Ratio Lower Upper
122 100
107 114.1 89.5 134.3
121 58.7 47.3 70.9





#28
bis(2-Chloroethoxy)methane
Concen: 69.143 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

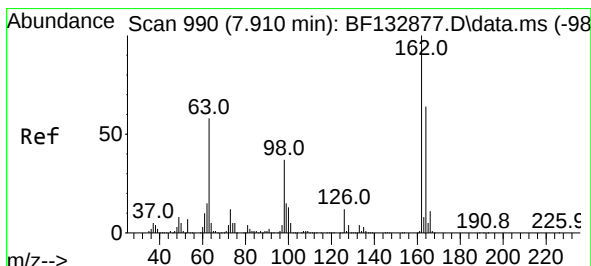
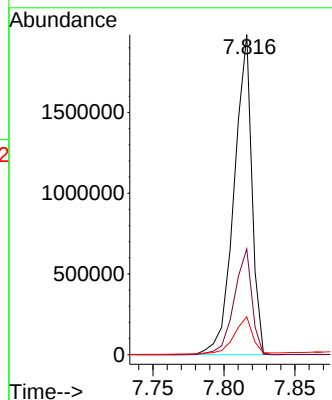
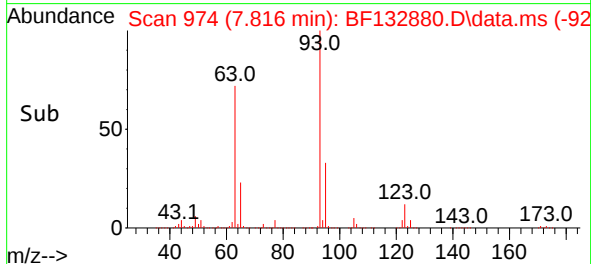
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 172352
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.8 10.0 15.0

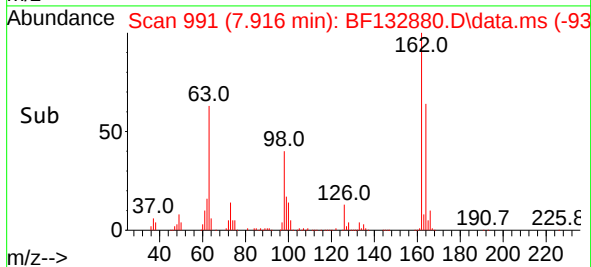
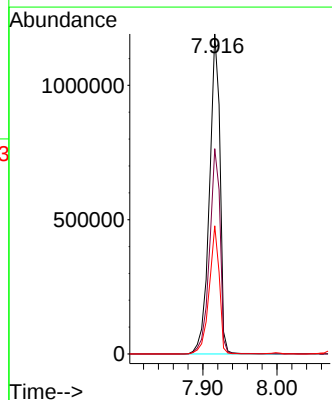
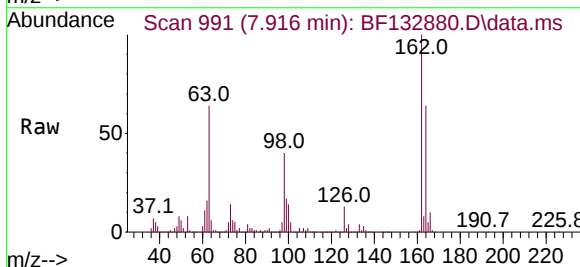
Manual Integrations
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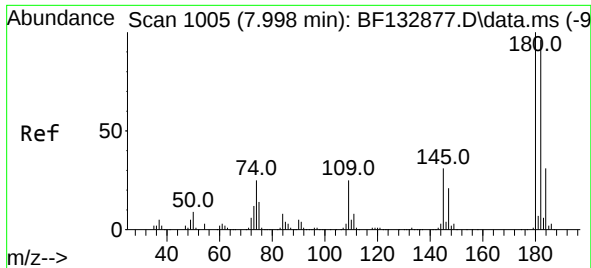
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#29
2,4-Dichlorophenol
Concen: 72.112 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion:162 Resp: 1182721
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 40.1 17.2 57.2





#30

1,2,4-Trichlorobenzene

Concen: 71.293 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:180 Resp: 125834

Ion Ratio Lower Upper

180 100

182 94.0 77.2 115.8

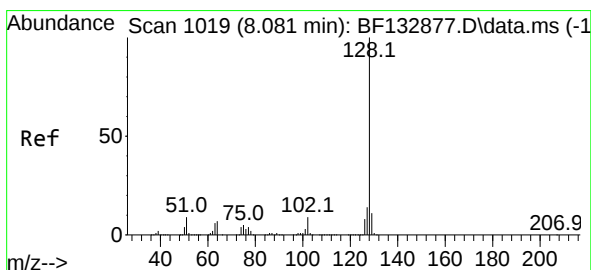
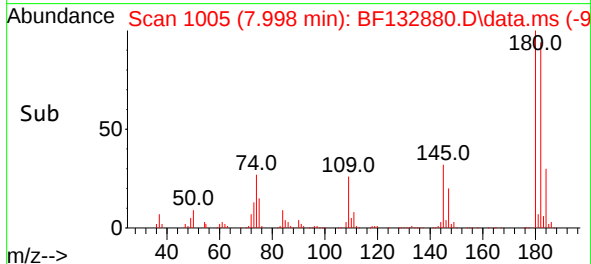
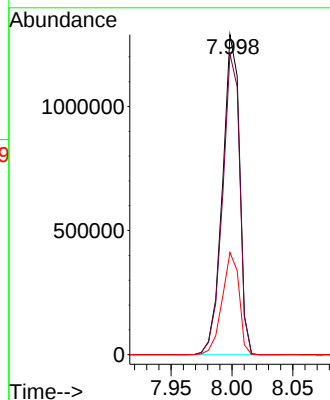
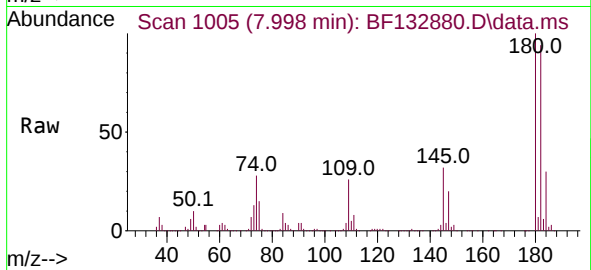
145 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#31

Naphthalene

Concen: 66.151 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

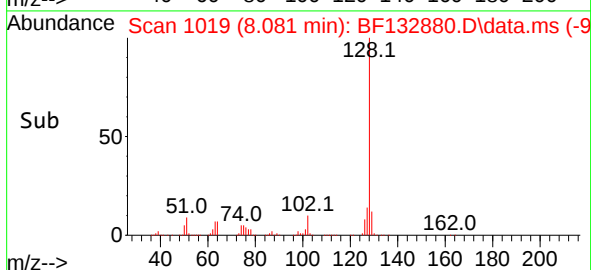
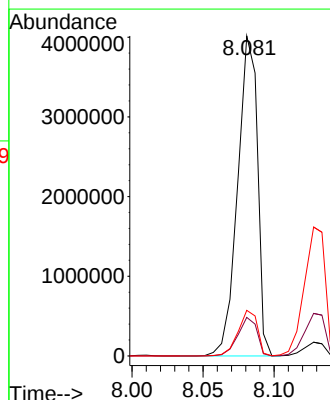
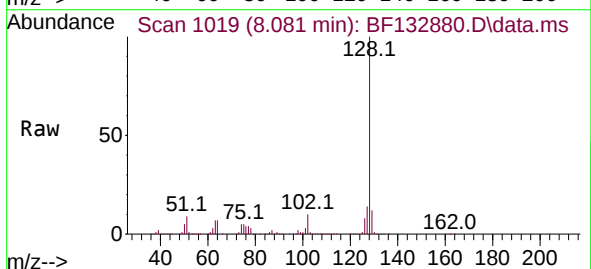
Tgt Ion:128 Resp: 3904497

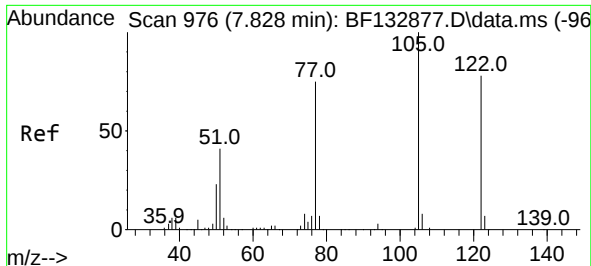
Ion Ratio Lower Upper

128 100

129 12.0 9.0 13.6

127 14.3 10.9 16.3





#32
Benzoic acid
Concen: 90.421 ng m
RT: 7.875 min Scan# 90
Delta R.T. 0.047 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

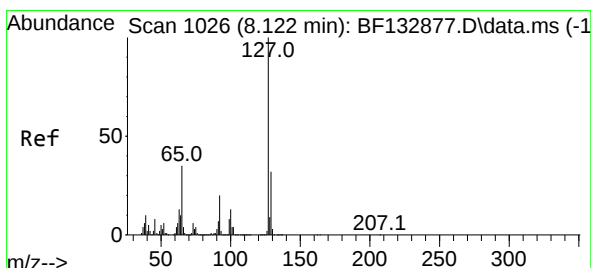
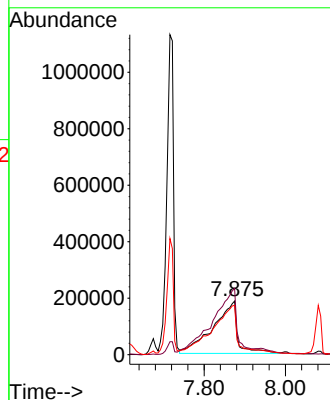
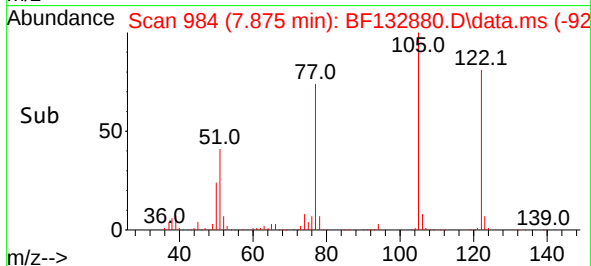
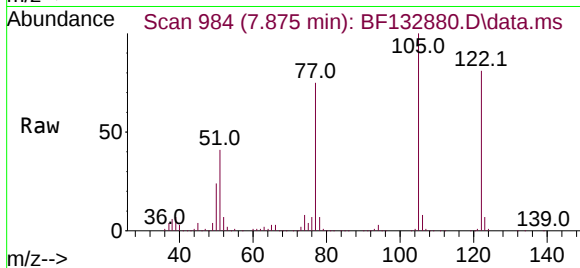
ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 78063
Ion Ratio Lower Upper
122 100
105 123.6 103.9 143.9
77 92.1 73.1 113.1

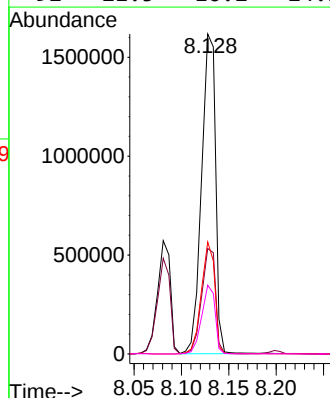
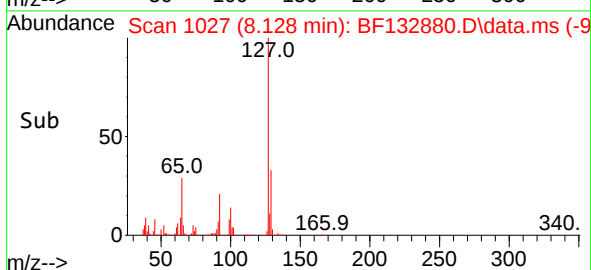
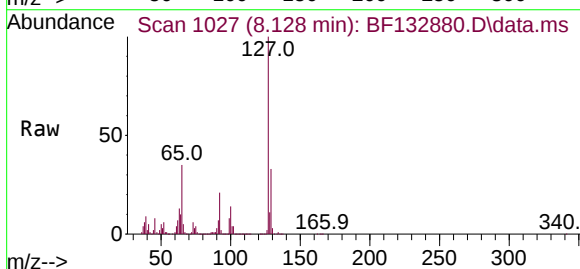
Manual Integrations
APPROVED

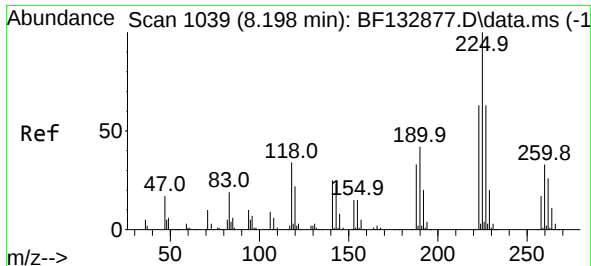
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#33
4-Chloroaniline
Concen: 69.346 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion:127 Resp: 1661853
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 35.0 28.1 42.1
92 21.5 16.2 24.2





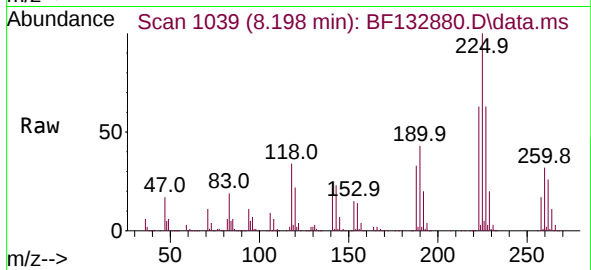
#34
Hexachlorobutadiene
Concen: 71.935 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

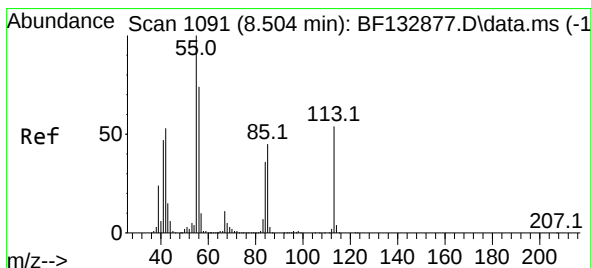
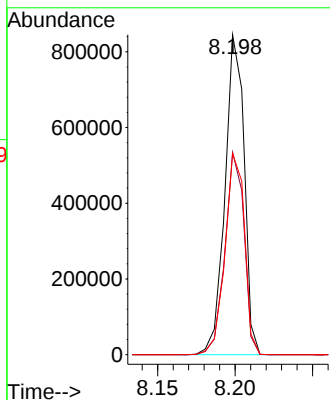
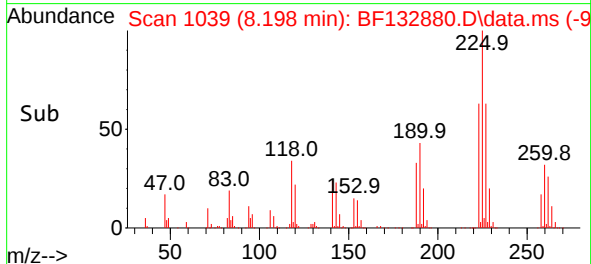


Tgt Ion:225 Resp: 726329
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 62.9 50.3 75.5

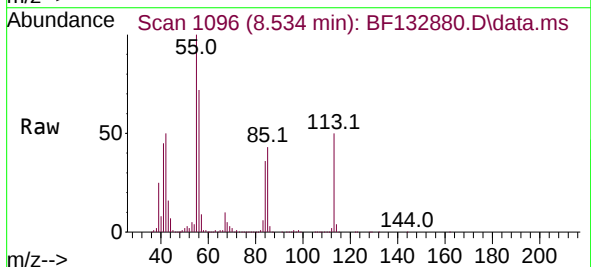
Manual Integrations

APPROVED

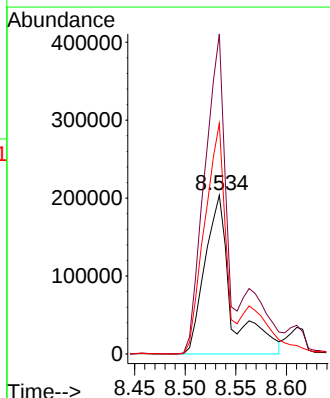
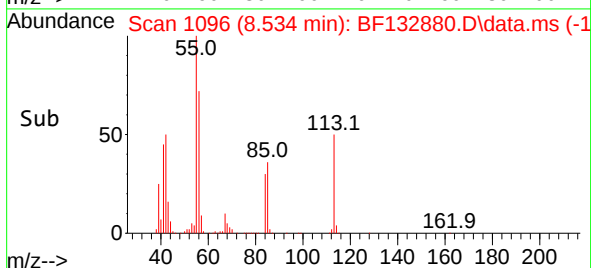
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

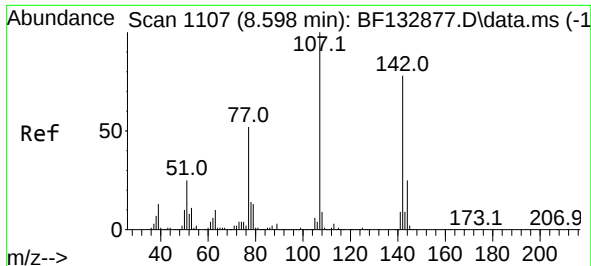


#35
Caprolactam
Concen: 80.246 ng m
RT: 8.534 min Scan# 1096
Delta R.T. 0.029 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



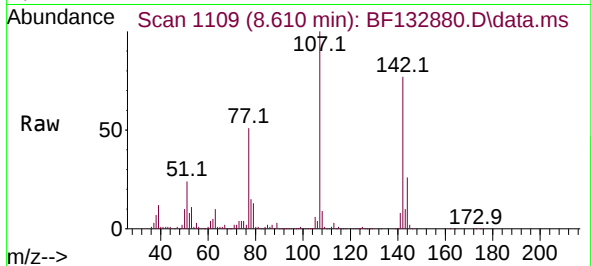
Tgt Ion:113 Resp: 376138
Ion Ratio Lower Upper
113 100
55 201.6 165.2 205.2
56 145.2 116.3 156.3





#36
4-Chloro-3-methylphenol
Concen: 73.844 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

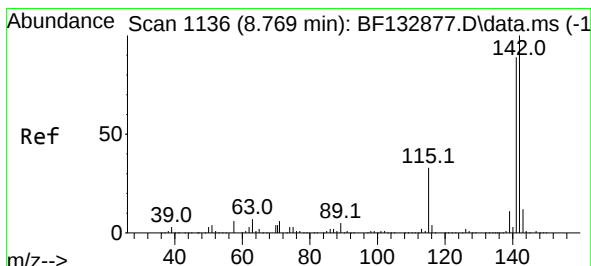
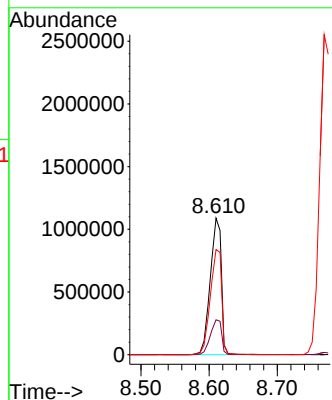
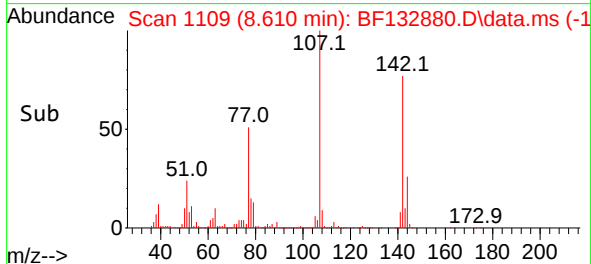
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1235572
Ion Ratio Lower Upper
107 100
144 25.5 19.9 29.9
142 77.0 62.2 93.2

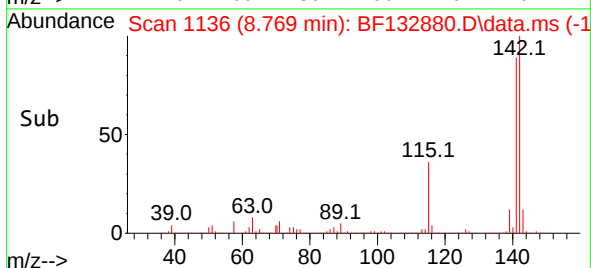
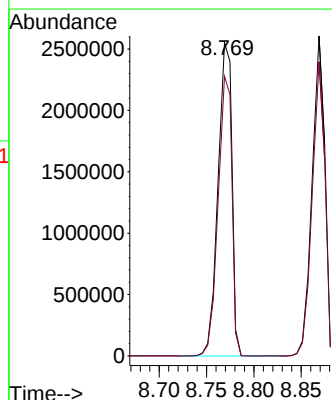
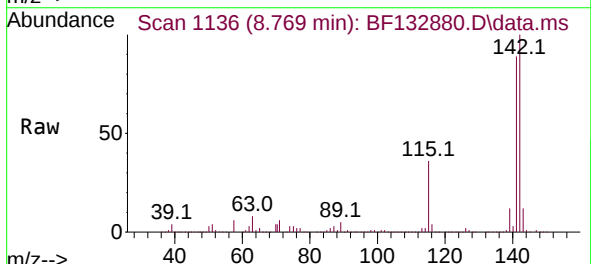
Manual Integrations
APPROVED

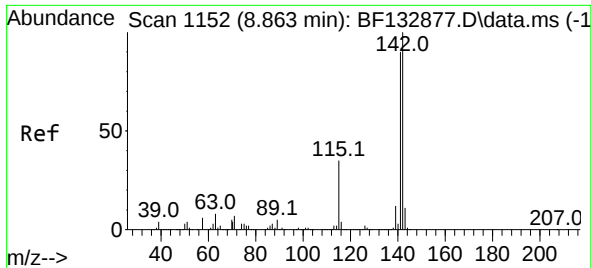
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#37
2-Methylnaphthalene
Concen: 66.088 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion:142 Resp: 2613888
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9





#38
1-Methylnaphthalene
Concen: 66.031 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

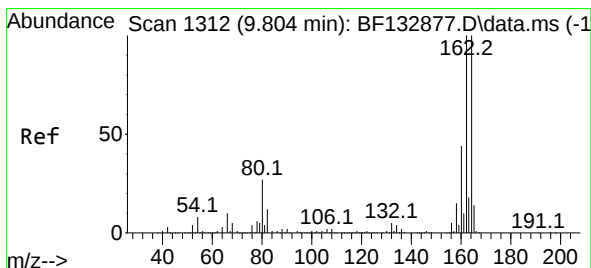
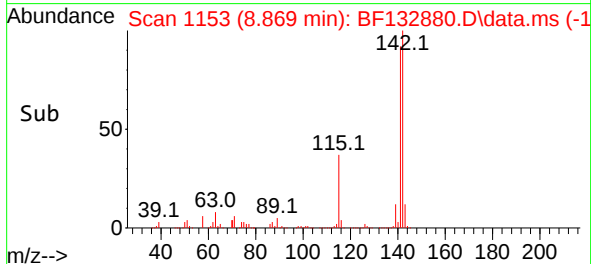
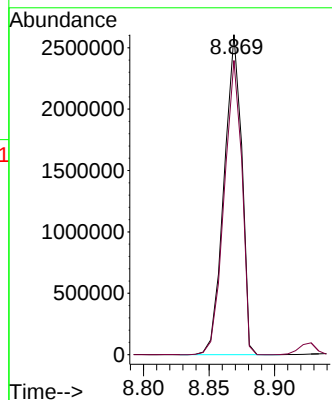
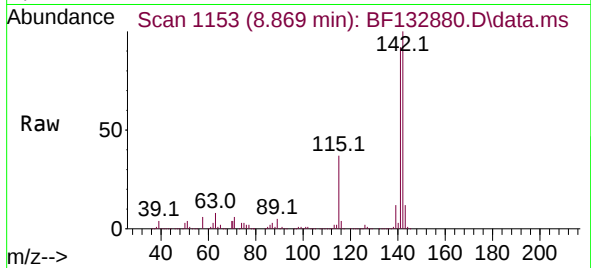
ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 243627
Ion Ratio Lower Upper
142 100
141 92.0 72.3 108.5

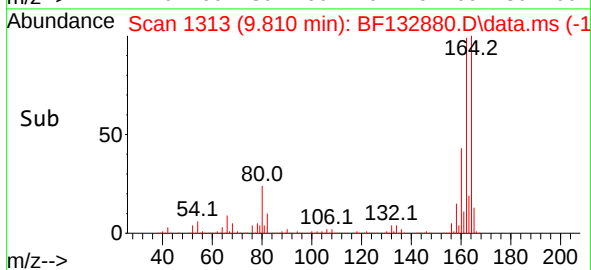
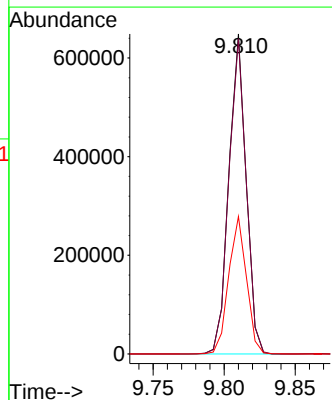
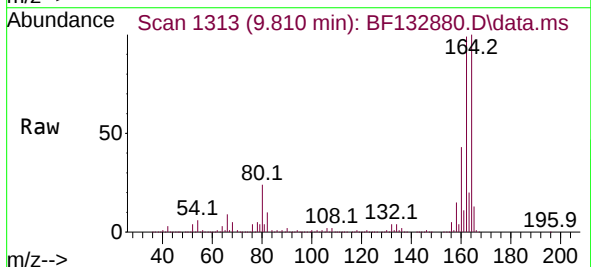
Manual Integrations
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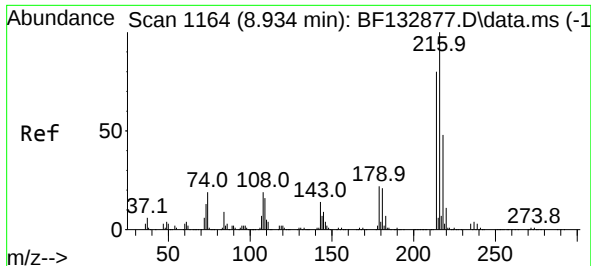
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

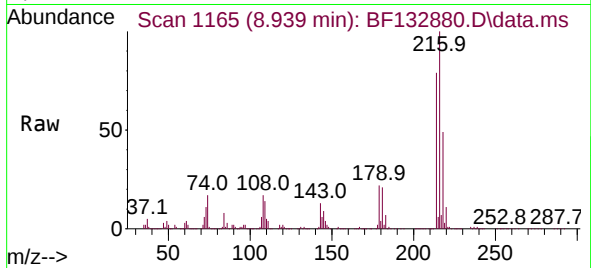
Tgt Ion:164 Resp: 548093
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.6
160 43.0 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.475 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

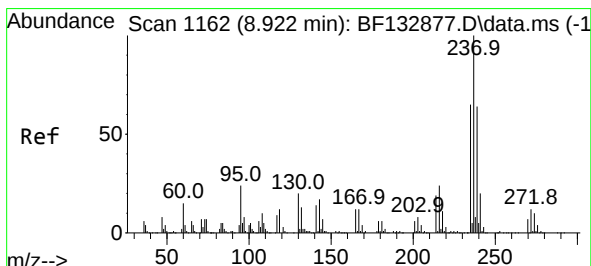
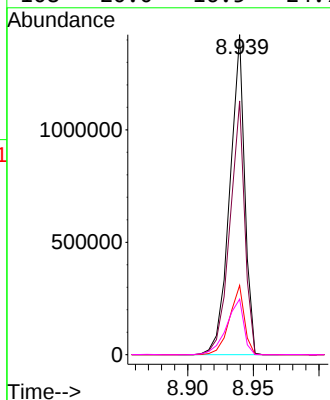
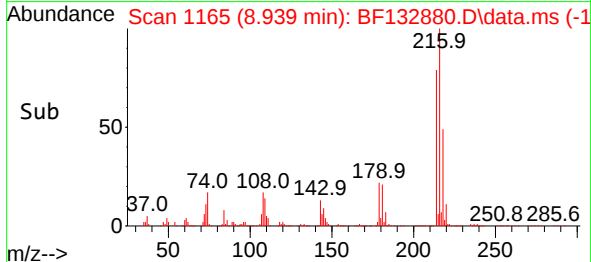
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



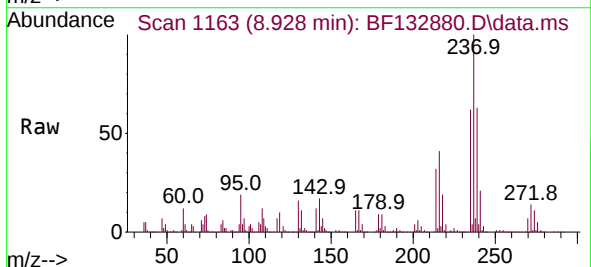
Tgt Ion:216 Resp: 112924
Ion Ratio Lower Upper
216 100
214 78.4 63.6 95.4
179 21.4 17.4 26.0
108 20.0 16.5 24.7

Manual Integrations
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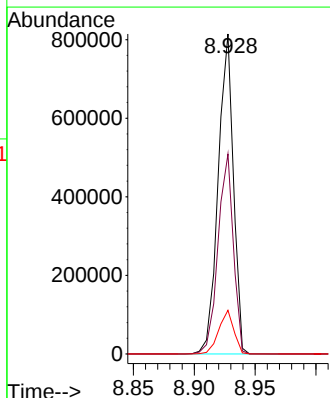
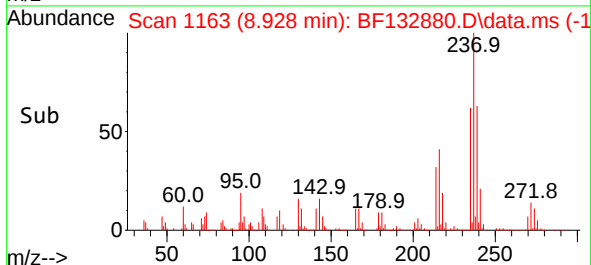
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

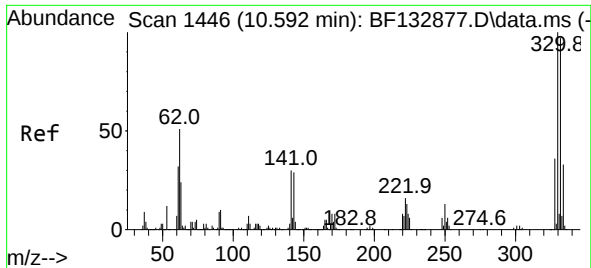


#41
Hexachlorocyclopentadiene
Concen: 85.060 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion:237 Resp: 711584
Ion Ratio Lower Upper
237 100
235 62.5 45.2 85.2
272 13.7 0.0 32.5





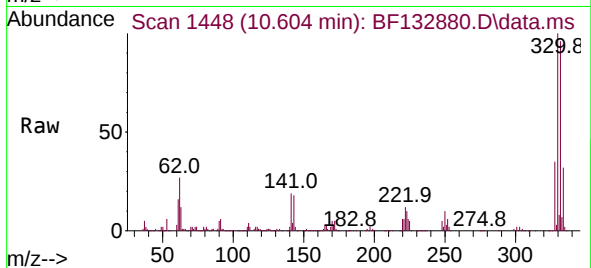
#42
2,4,6-Tribromophenol
Concen: 160.933 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

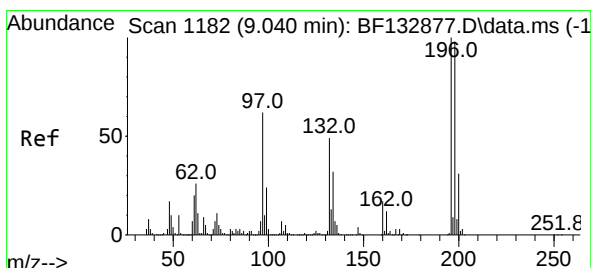
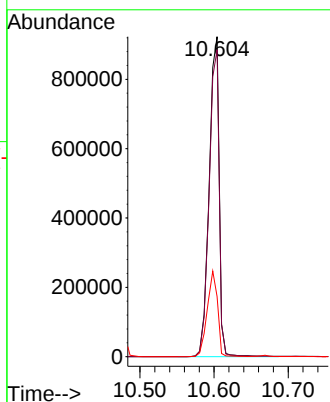
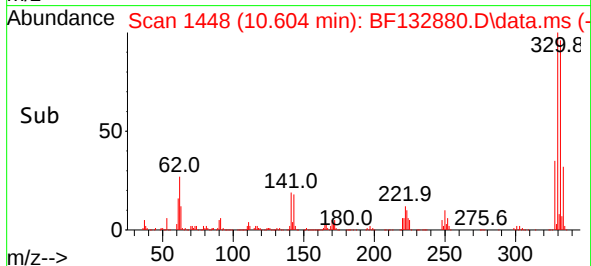


Tgt Ion:330 Resp: 864300
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 27.8 24.8 37.2

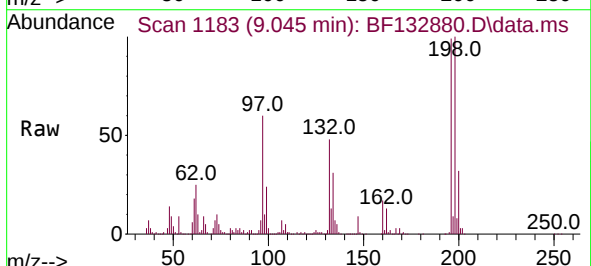
Manual Integrations

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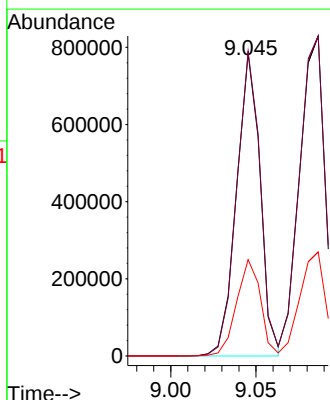
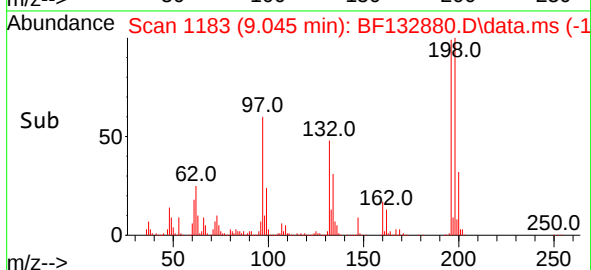
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

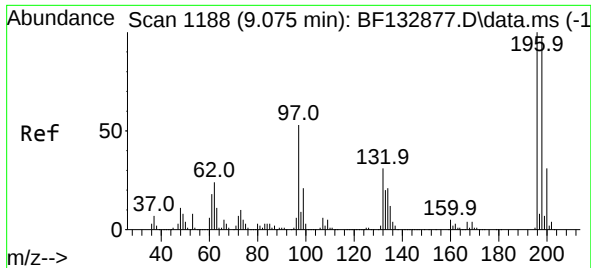


#43
2,4,6-Trichlorophenol
Concen: 75.546 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion:196 Resp: 758244
Ion Ratio Lower Upper
196 100
198 100.8 78.4 117.6
200 31.9 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 73.883 ng
RT: 9.087 min Scan# 1188
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

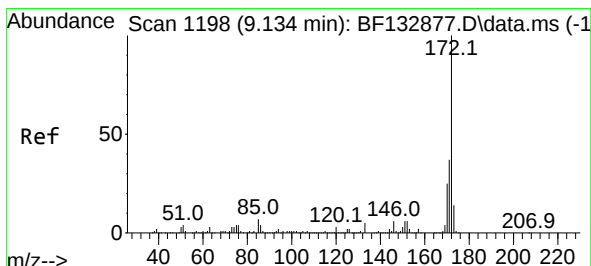
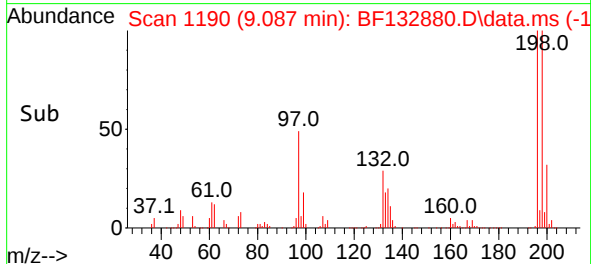
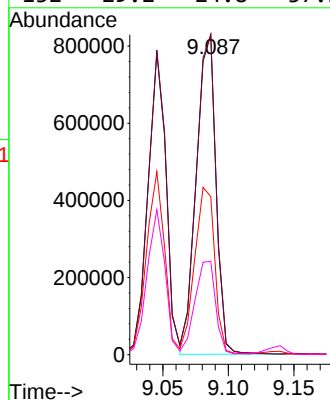
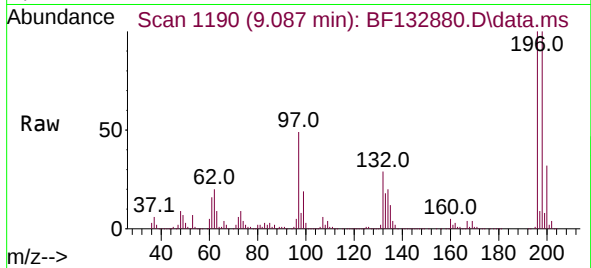
SSTDICC080

Tgt Ion:196 Resp: 864778
Ion Ratio Lower Upper
196 100
198 100.0 78.2 117.2
97 49.5 42.5 63.7
132 29.2 24.8 37.2

Manual Integrations

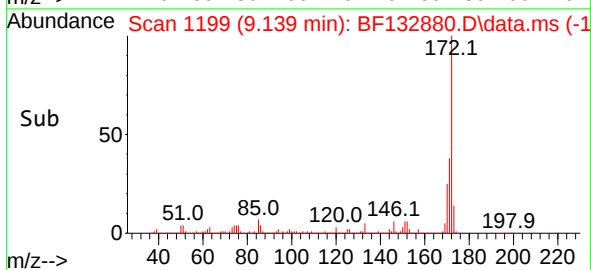
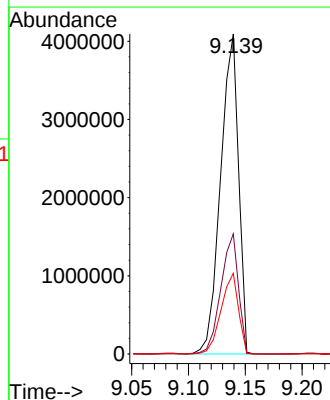
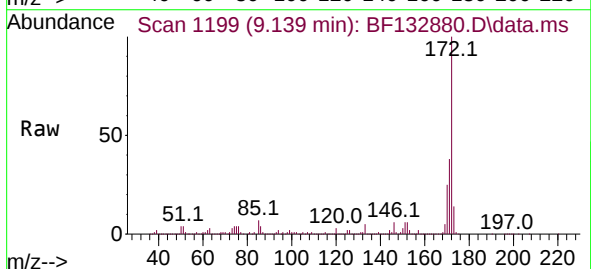
APPROVED

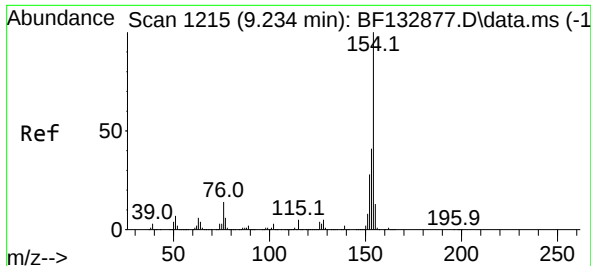
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#45
2-Fluorobiphenyl
Concen: 122.715 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion:172 Resp: 4498972
Ion Ratio Lower Upper
172 100
171 37.5 29.8 44.8
170 25.2 19.7 29.5





#46

1,1'-Biphenyl

Concen: 64.786 ng

RT: 9.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 2900364

Ion Ratio Lower Upper

154 100

153 42.6 21.3 61.3

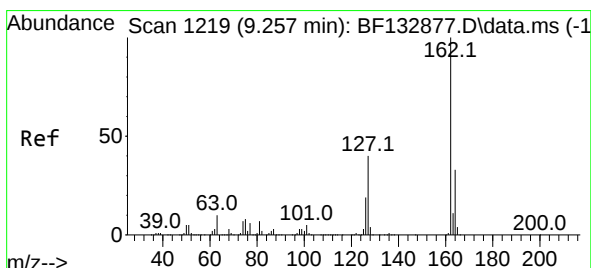
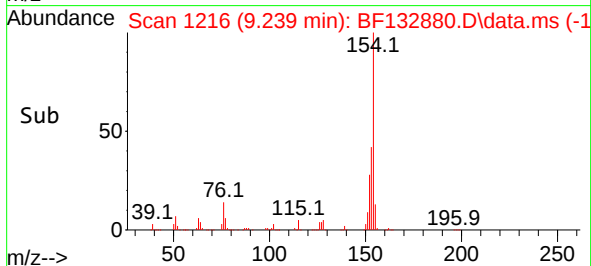
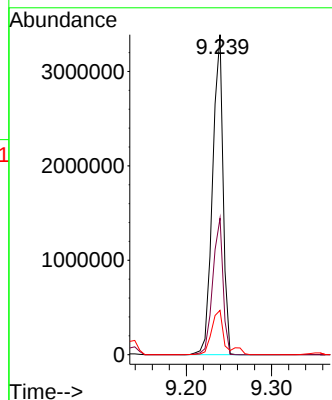
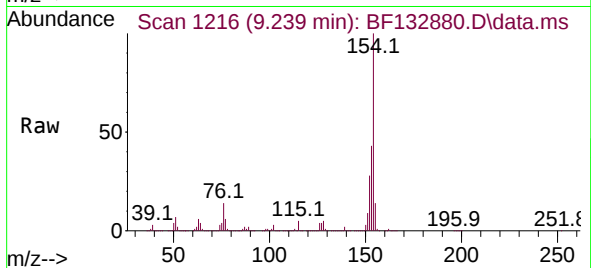
76 13.9 0.0 34.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#47

2-Chloronaphthalene

Concen: 68.523 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

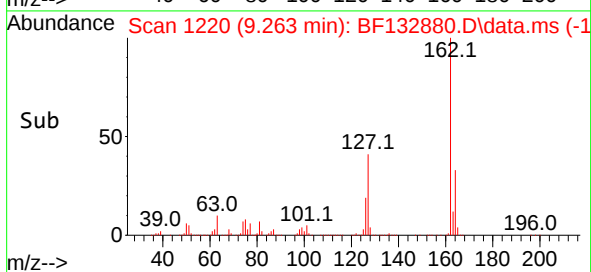
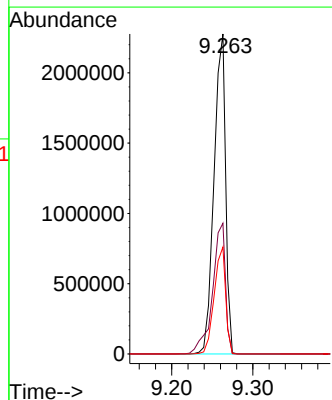
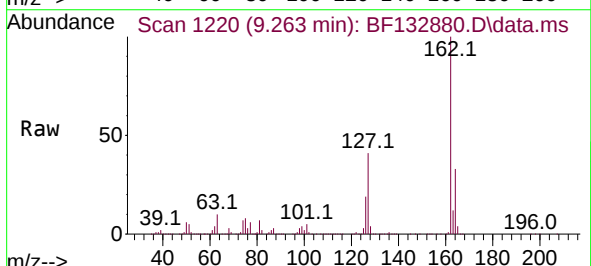
Tgt Ion:162 Resp: 2246423

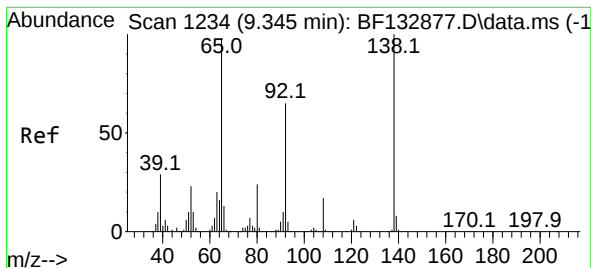
Ion Ratio Lower Upper

162 100

127 40.8 32.5 48.7

164 33.4 26.8 40.2





#48

2-Nitroaniline

Concen: 84.879 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132880.D

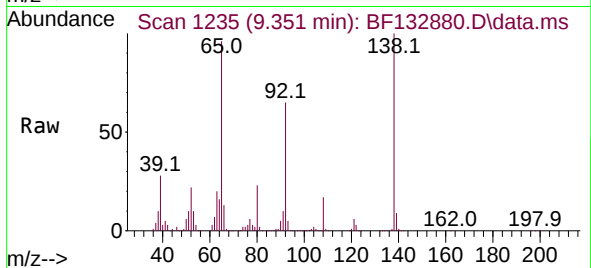
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 65 Resp: 800739

Ion Ratio Lower Upper

65 100

92 67.2 52.8 79.2

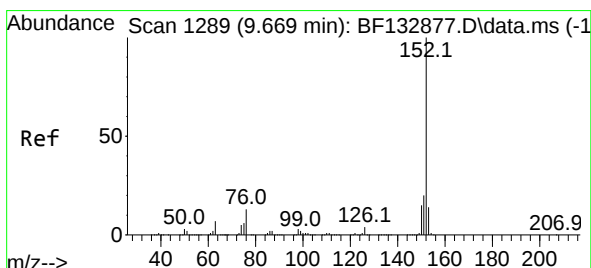
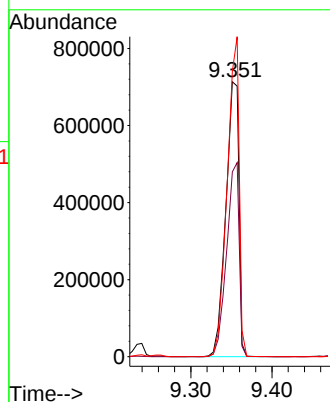
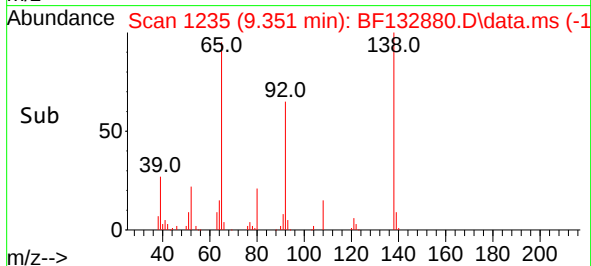
138 103.8 81.3 121.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#49

Acenaphthylene

Concen: 66.962 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

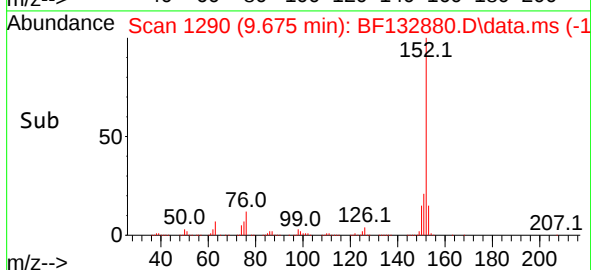
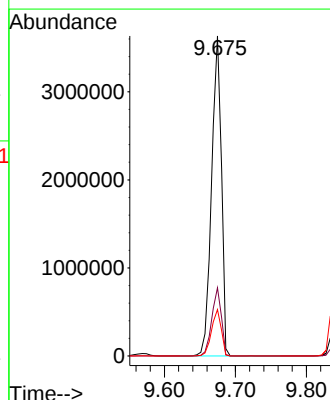
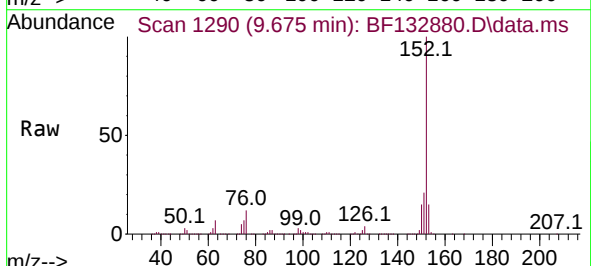
Tgt Ion:152 Resp: 3490652

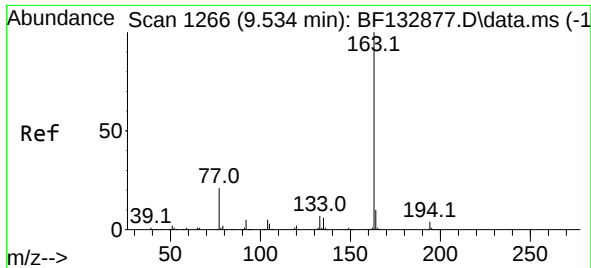
Ion Ratio Lower Upper

152 100

151 21.3 16.2 24.4

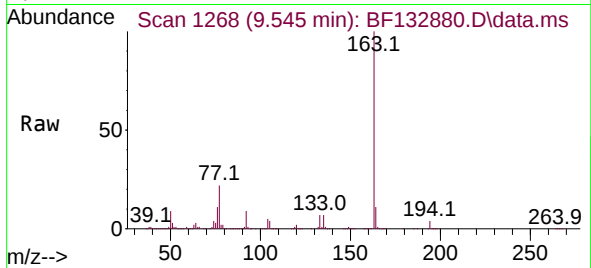
153 14.5 11.3 16.9





#50
Dimethylphthalate
Concen: 72.166 ng
RT: 9.545 min Scan# 1266
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

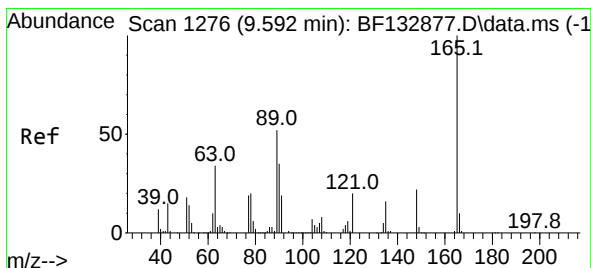
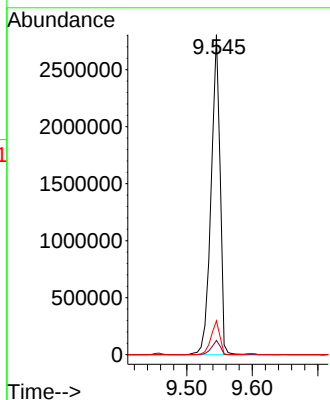
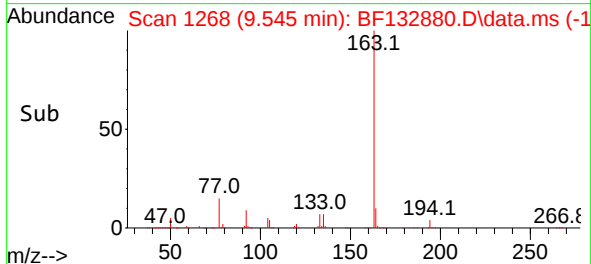
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



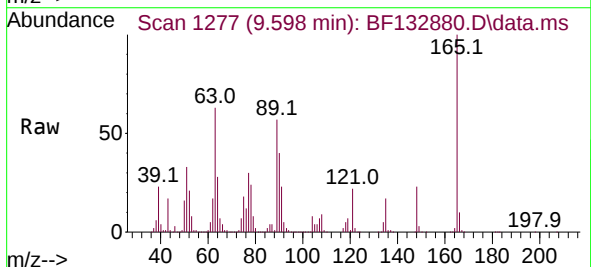
Tgt Ion:163 Resp: 267199
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.6 8.4 12.6

Manual Integrations
APPROVED

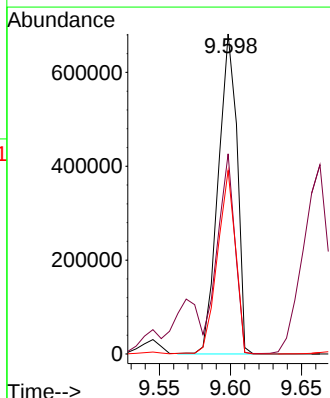
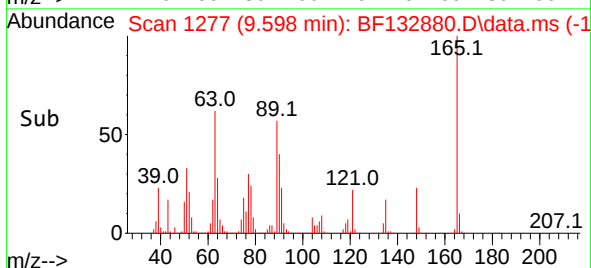
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

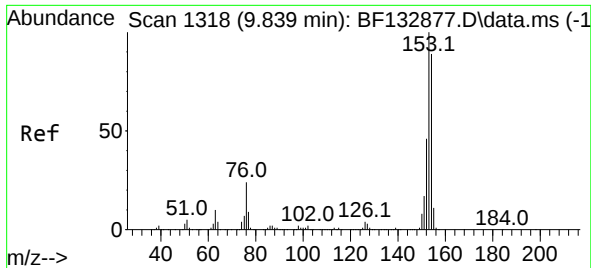


#51
2,6-Dinitrotoluene
Concen: 77.565 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



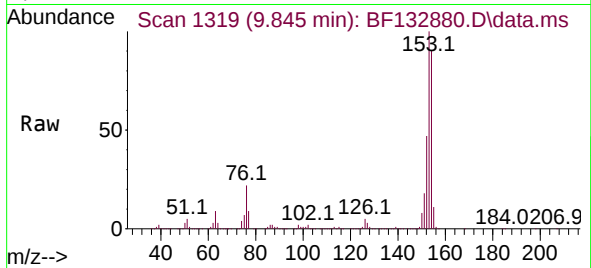
Tgt Ion:165 Resp: 628558
Ion Ratio Lower Upper
165 100
63 62.5 43.8 65.6
89 57.4 41.8 62.6





#52
Acenaphthene
Concen: 68.540 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

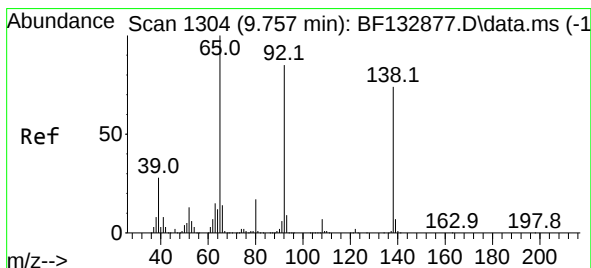
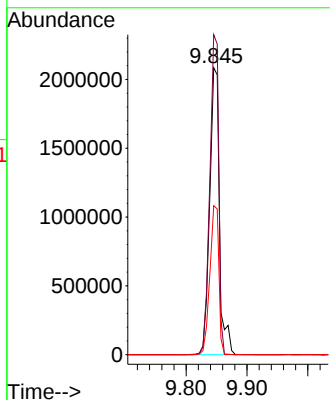
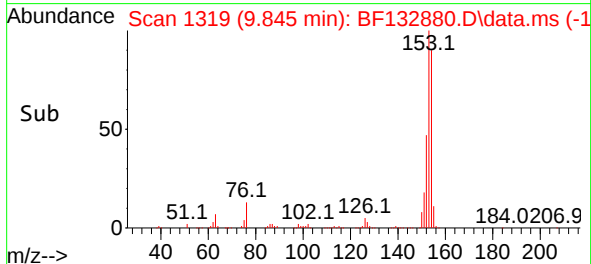
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 2320290
Ion Ratio Lower Upper
154 100
153 111.5 89.7 134.5
152 51.9 41.3 61.9

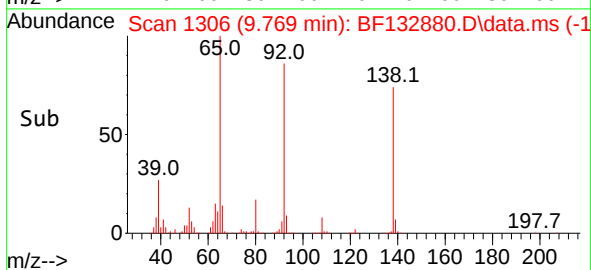
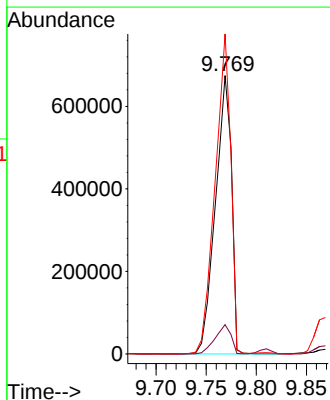
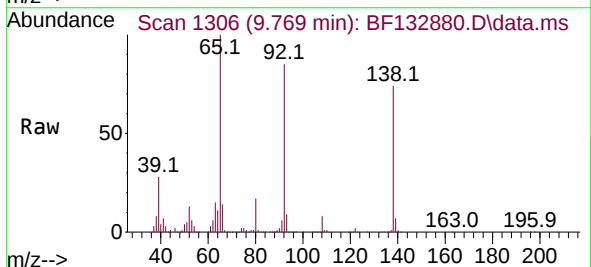
Manual Integrations
APPROVED

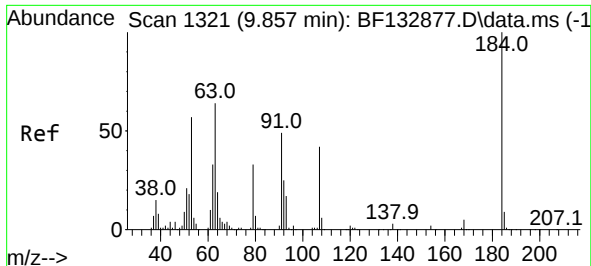
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#53
3-Nitroaniline
Concen: 79.725 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion:138 Resp: 750429
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 115.0 92.1 138.1





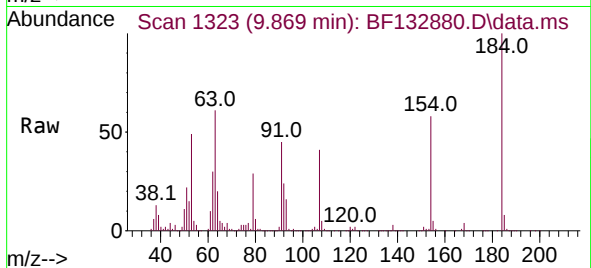
#54
2,4-Dinitrophenol
Concen: 93.875 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

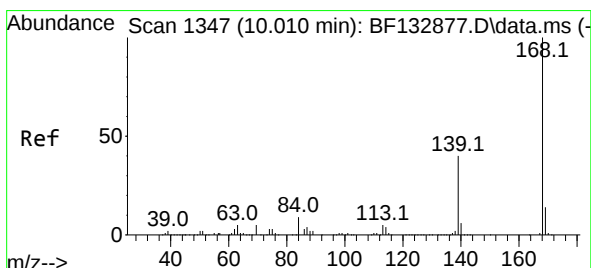
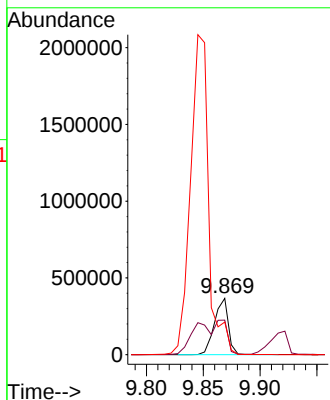
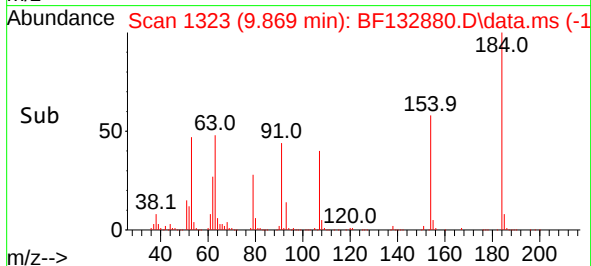


Tgt Ion:184 Resp: 313478
Ion Ratio Lower Upper
184 100
63 61.3 56.8 85.2
154 57.9 46.8 70.2

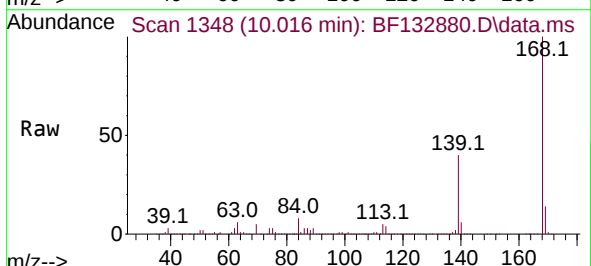
Manual Integrations

APPROVED

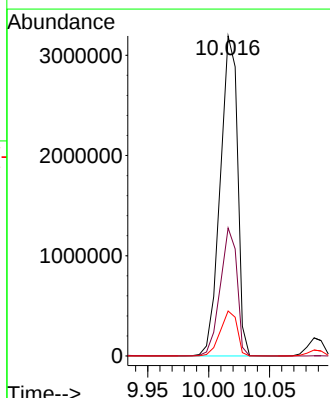
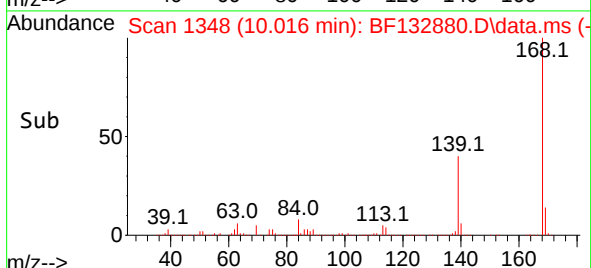
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

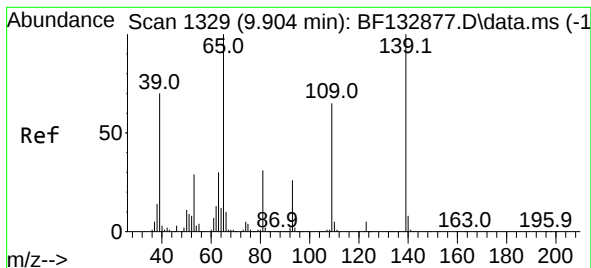


#55
Dibenzofuran
Concen: 66.929 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion:168 Resp: 3162262
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 14.1 11.1 16.7





#56
4-Nitrophenol
Concen: 80.233 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

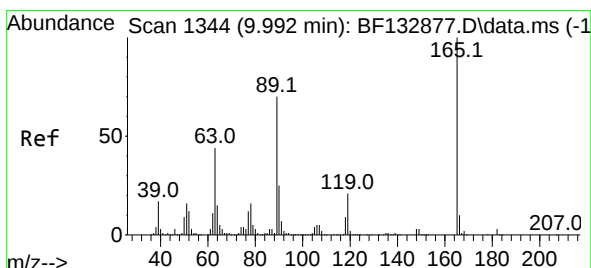
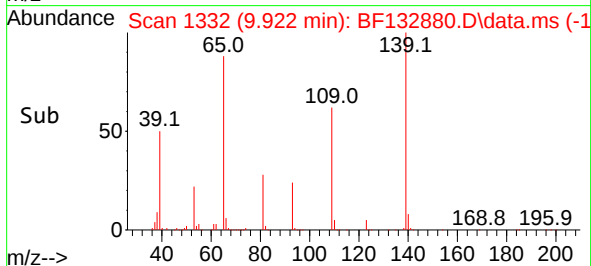
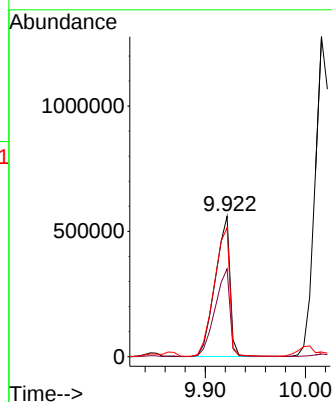
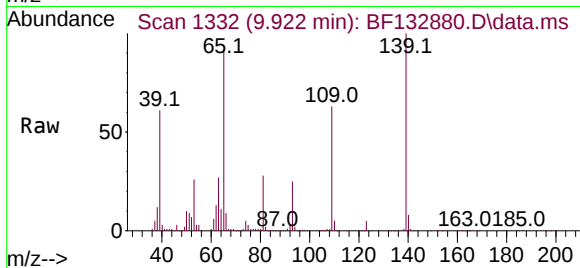
SSTDICC080

Tgt Ion:139 Resp: 57316
Ion Ratio Lower Upper
139 100
109 62.6 44.6 84.6
65 92.0 80.2 120.2

Manual Integrations

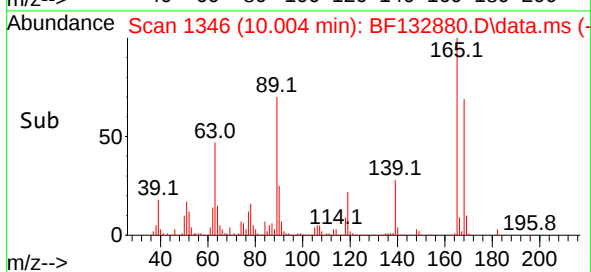
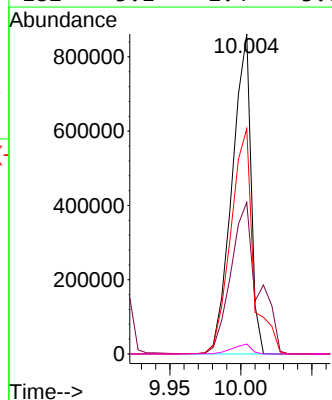
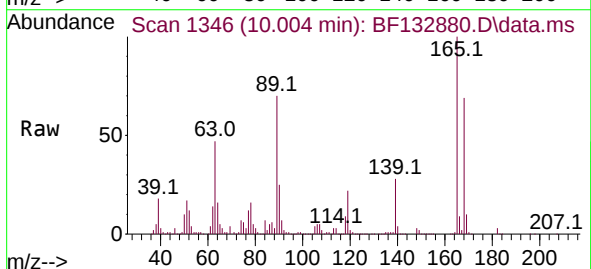
APPROVED

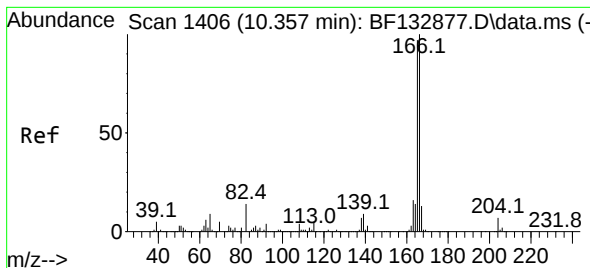
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#57
2,4-Dinitrotoluene
Concen: 79.537 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

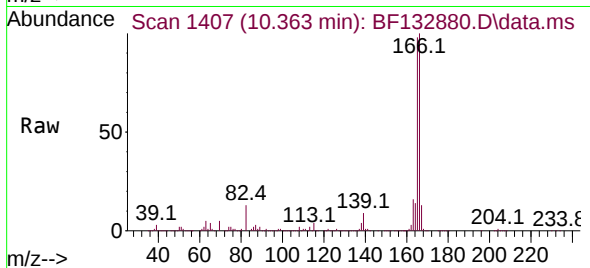
Tgt Ion:165 Resp: 797589
Ion Ratio Lower Upper
165 100
63 47.3 35.4 53.0
89 70.4 56.1 84.1
182 3.1 2.4 3.6





#58
Fluorene
Concen: 64.854 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

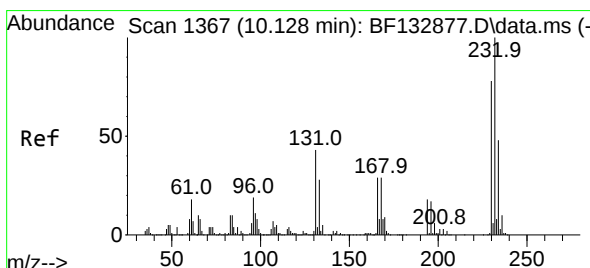
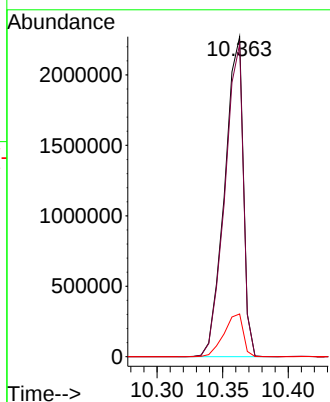
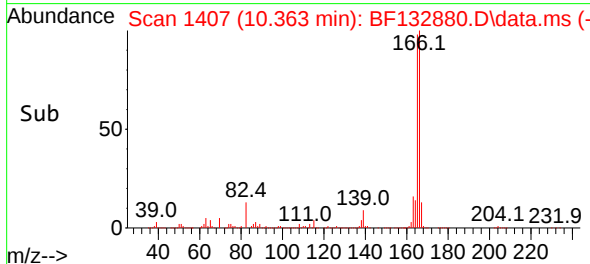
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



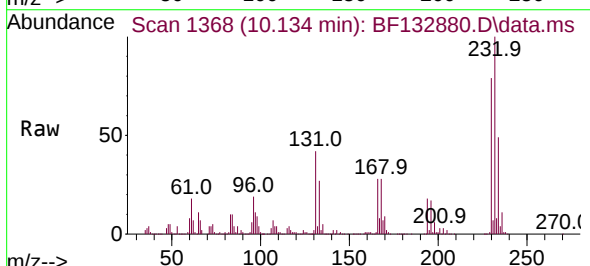
Tgt Ion:166 Resp: 224311
Ion Ratio Lower Upper
166 100
165 97.7 77.6 116.4
167 13.4 10.6 16.0

Manual Integrations
APPROVED

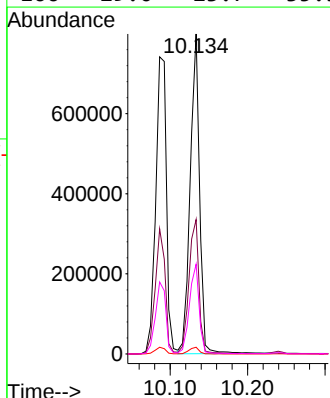
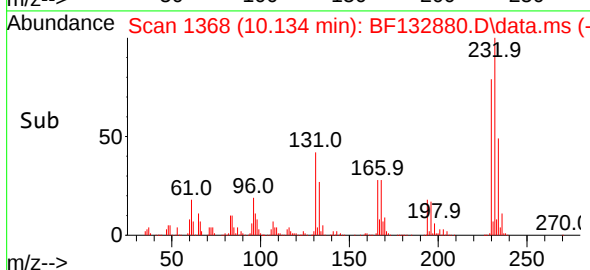
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

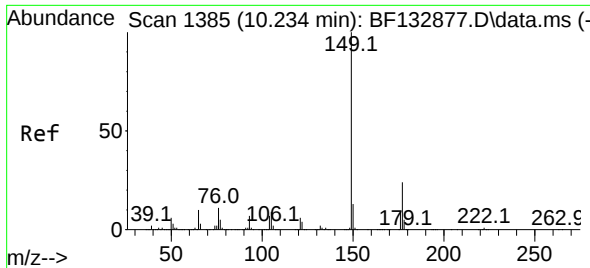


#59
2,3,4,6-Tetrachlorophenol
Concen: 74.696 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



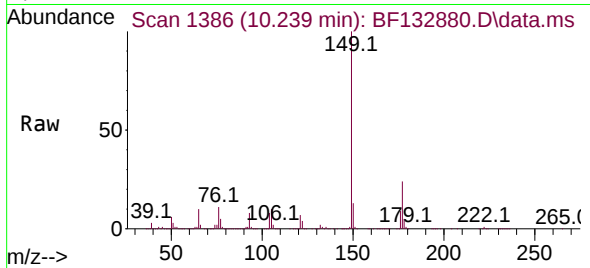
Tgt Ion:232 Resp: 672499
Ion Ratio Lower Upper
232 100
131 44.6 36.2 54.4
130 2.2 1.8 2.6
166 29.0 23.7 35.5





#60
Diethylphthalate
Concen: 72.391 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

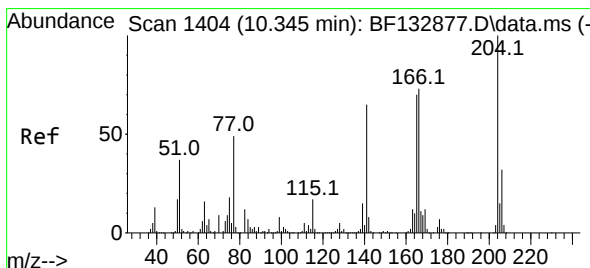
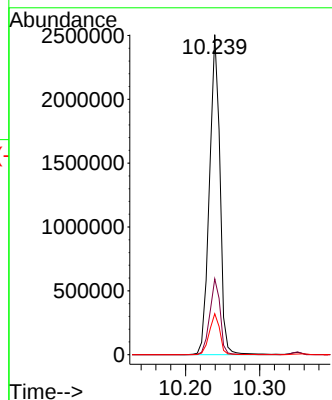
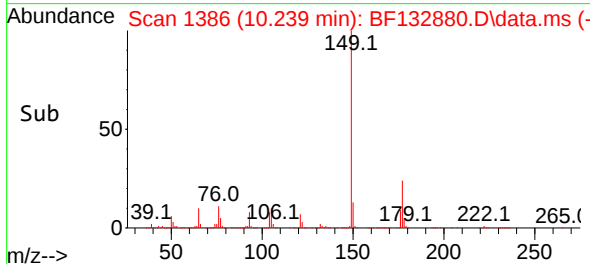
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 246483
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.8 10.1 15.1

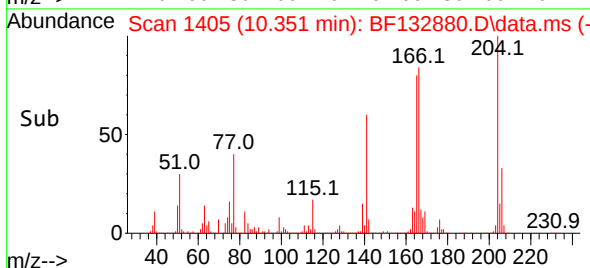
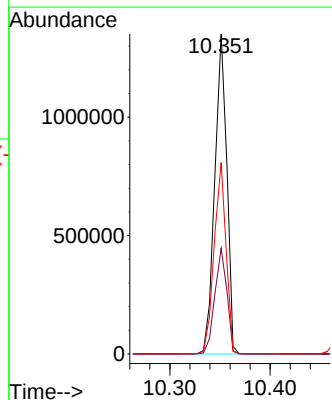
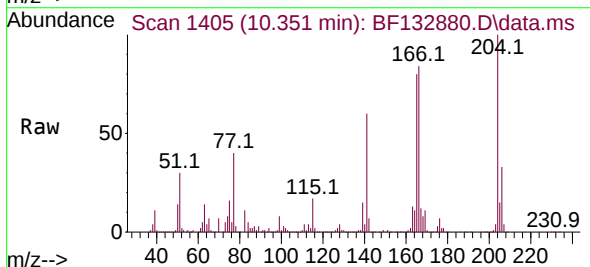
Manual Integrations
APPROVED

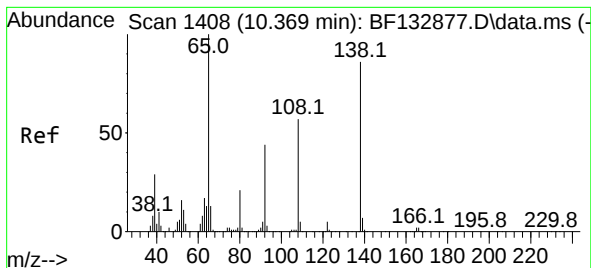
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#61
4-Chlorophenyl-phenylether
Concen: 66.340 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

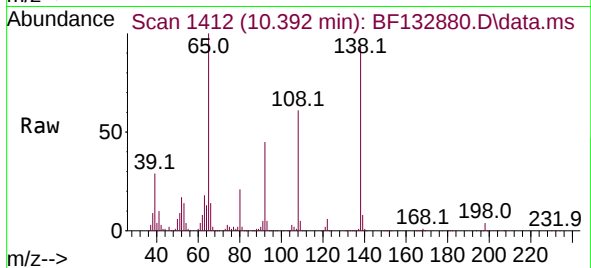
Tgt Ion:204 Resp: 1124761
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 59.8 52.0 78.0





#62
4-Nitroaniline
Concen: 81.460 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.023 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

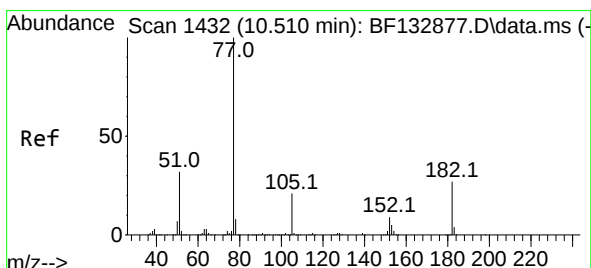
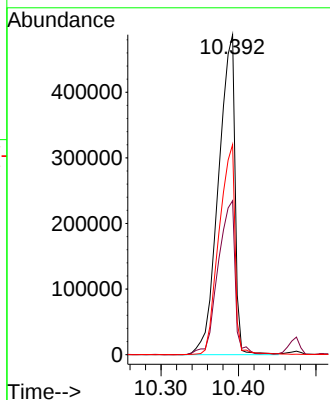
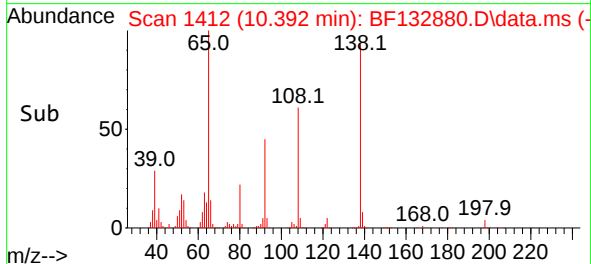
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 722584
Ion Ratio Lower Upper
138 100
92 48.1 30.9 70.9
108 65.6 46.0 86.0

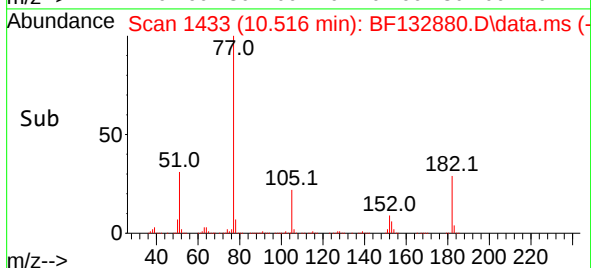
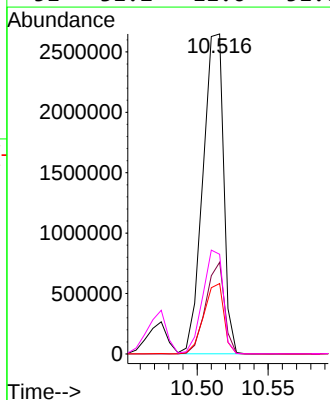
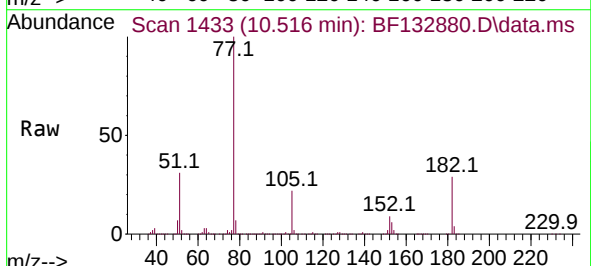
Manual Integrations
APPROVED

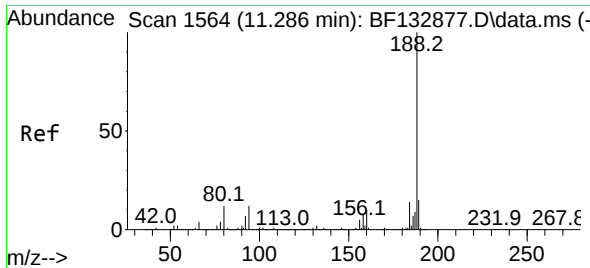
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#63
Azobenzene
Concen: 69.145 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

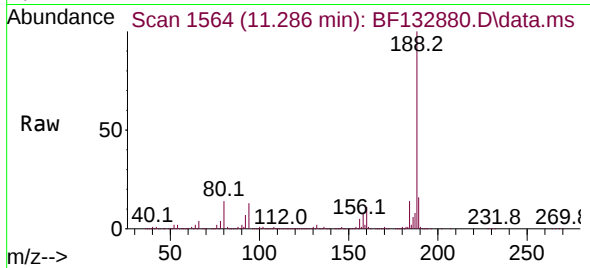
Tgt Ion: 77 Resp: 2687047
Ion Ratio Lower Upper
77 100
182 28.6 7.1 47.1
105 22.0 1.4 41.4
51 31.2 11.6 51.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

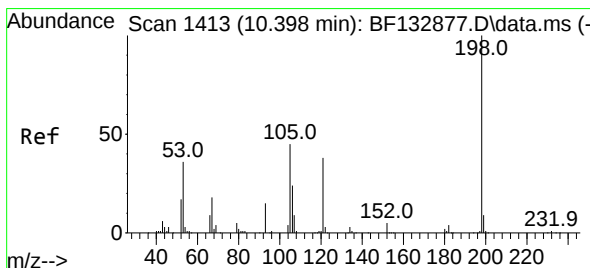
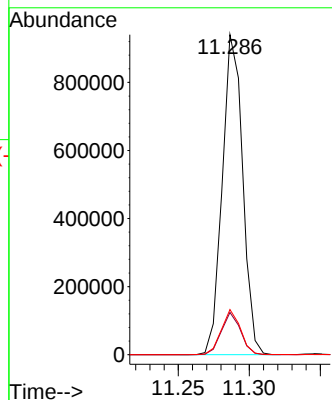
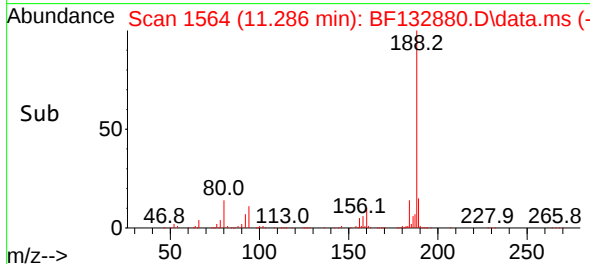
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



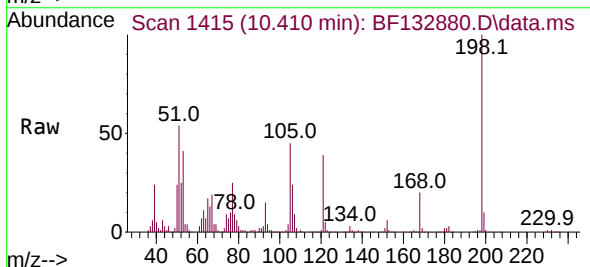
Tgt Ion:188 Resp: 936669
Ion Ratio Lower Upper
188 100
94 13.2 9.7 14.5
80 14.1 9.9 14.9

Manual Integrations
APPROVED

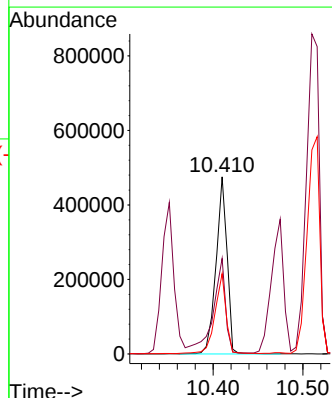
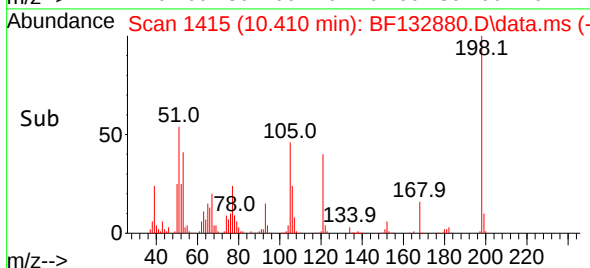
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

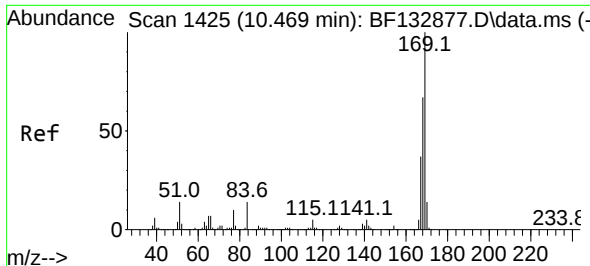


#65
4,6-Dinitro-2-methylphenol
Concen: 89.076 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



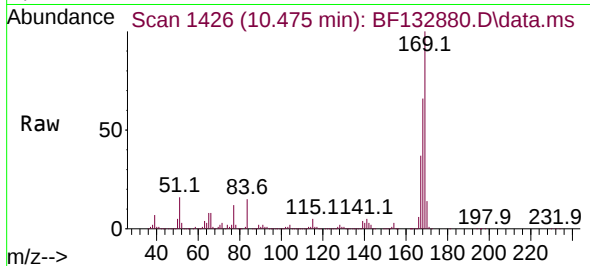
Tgt Ion:198 Resp: 406489
Ion Ratio Lower Upper
198 100
51 54.0 31.1 71.1
105 45.3 25.5 65.5





#66
n-Nitrosodiphenylamine
Concen: 69.186 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

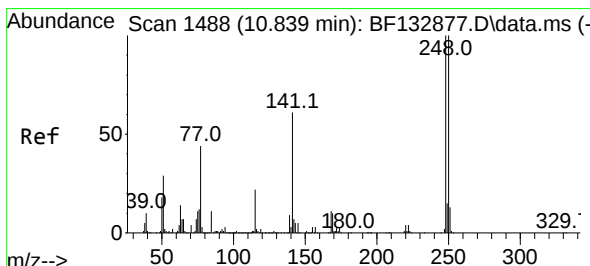
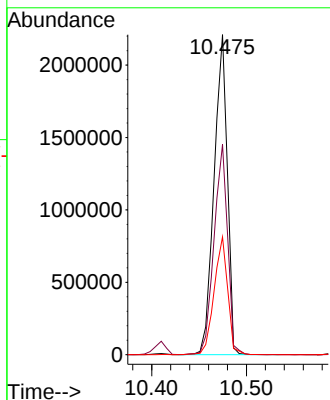
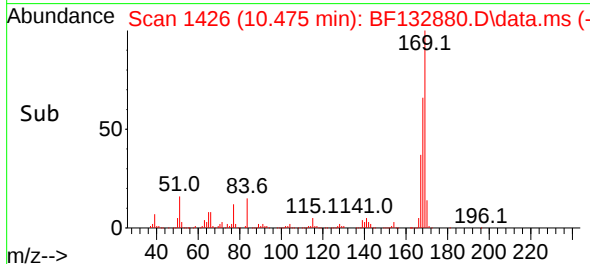
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 2145304
Ion Ratio Lower Upper
169 100
168 65.7 53.6 80.4
167 36.8 29.3 43.9

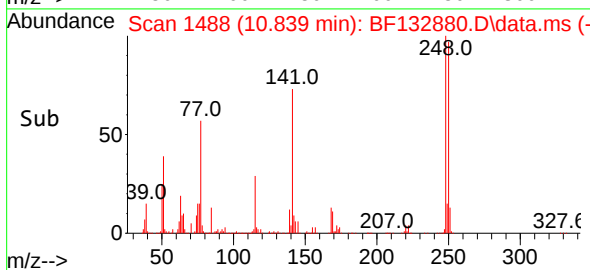
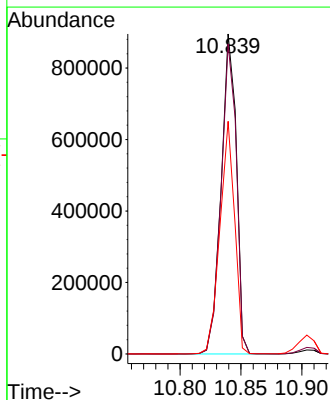
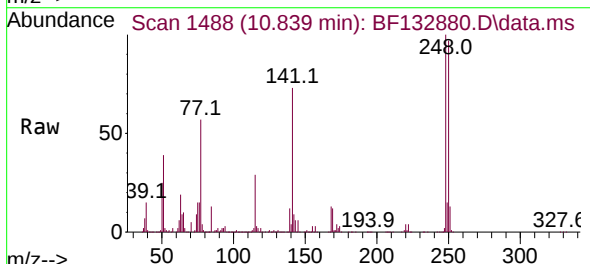
Manual Integrations
APPROVED

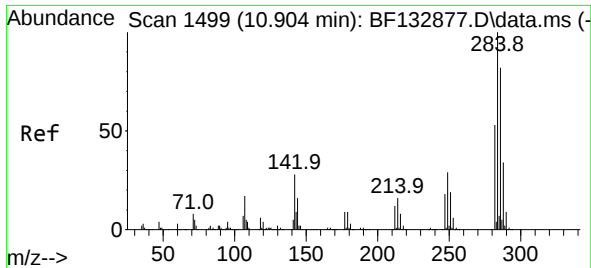
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#67
4-Bromophenyl-phenylether
Concen: 73.612 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

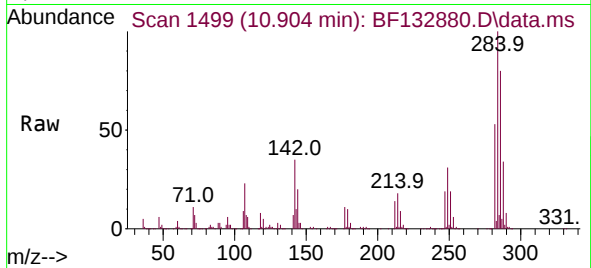
Tgt Ion:248 Resp: 781477
Ion Ratio Lower Upper
248 100
250 96.9 79.7 119.5
141 72.7 48.8 73.2





#68
Hexachlorobenzene
Concen: 72.927 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

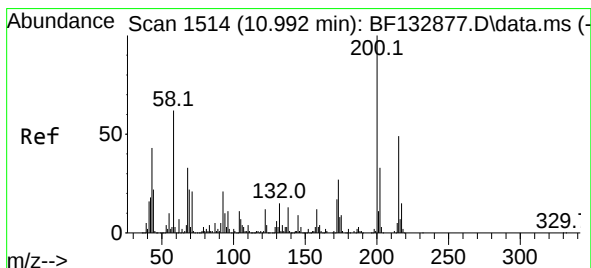
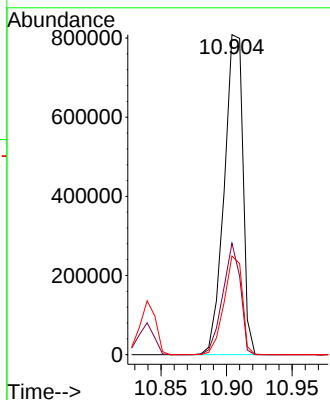
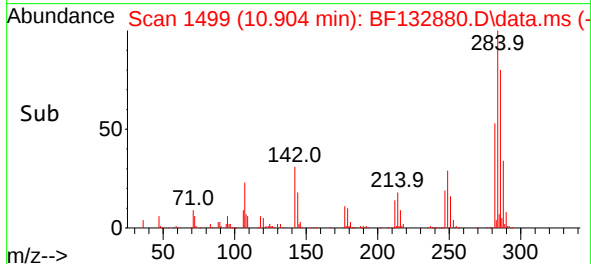
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



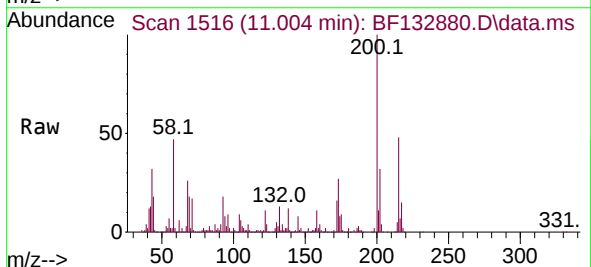
Tgt Ion:284 Resp: 799915
Ion Ratio Lower Upper
284 100
142 34.9 22.0 33.0
249 30.9 22.8 34.2

Manual Integrations
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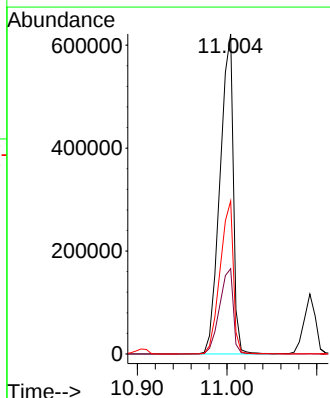
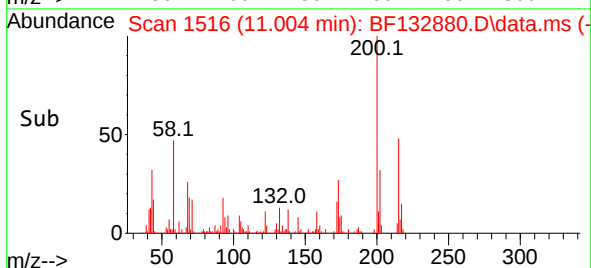
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

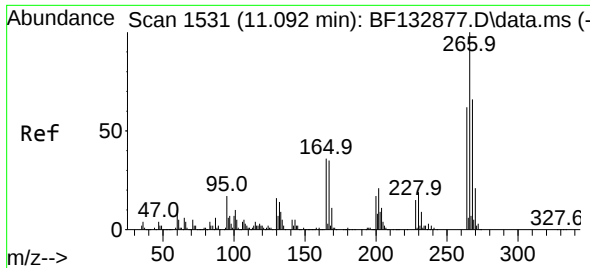


#69
Atrazine
Concen: 76.453 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion:200 Resp: 640915
Ion Ratio Lower Upper
200 100
173 26.7 7.4 47.4
215 47.8 29.4 69.4





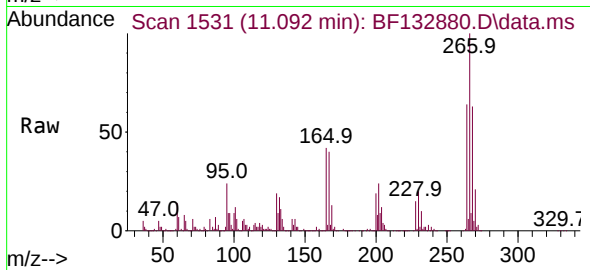
#70
Pentachlorophenol
Concen: 81.157 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

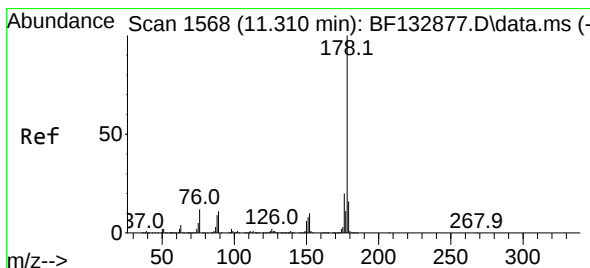
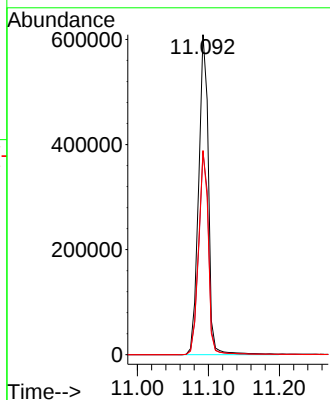
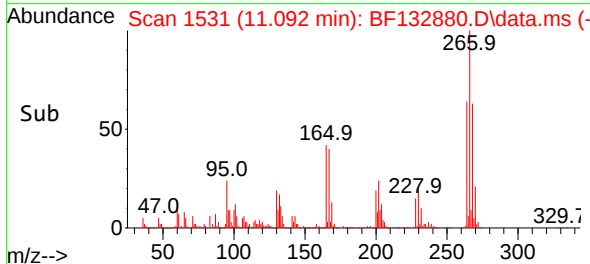


Tgt Ion:266 Resp: 58512
Ion Ratio Lower Upper
266 100
268 63.3 52.9 79.3
264 63.8 49.7 74.5

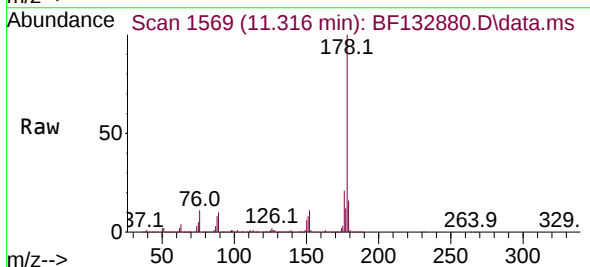
Manual Integrations

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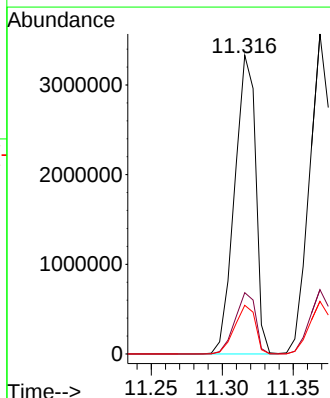
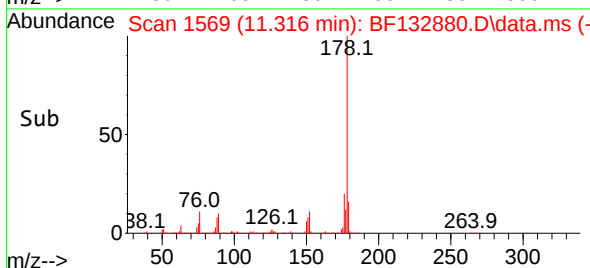
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

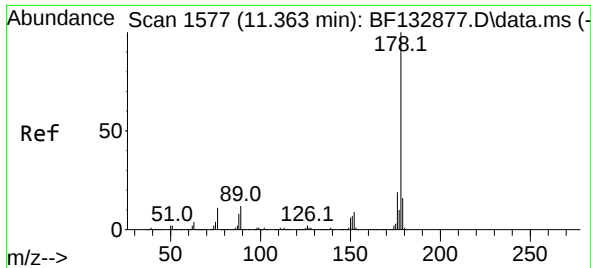


#71
Phenanthrene
Concen: 66.987 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



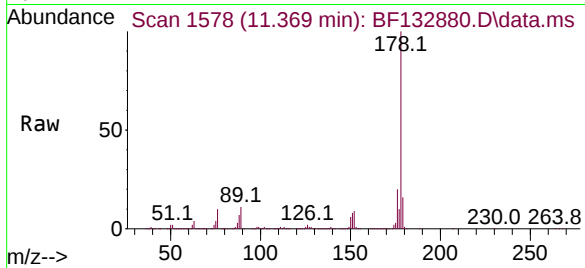
Tgt Ion:178 Resp: 3437297
Ion Ratio Lower Upper
178 100
176 20.5 15.7 23.5
179 16.3 12.6 19.0





#72
 Anthracene
 Concen: 67.615 ng
 RT: 11.369 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132880.D
 Acq: 13 Apr 2023 16:33

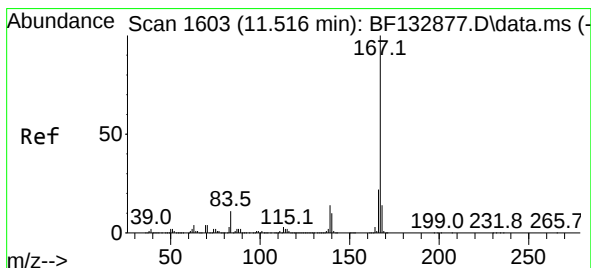
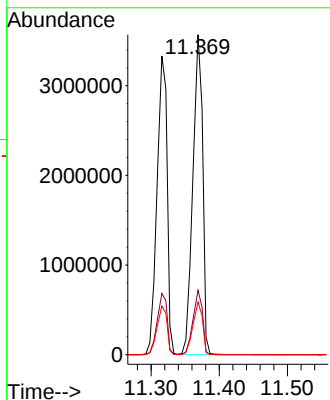
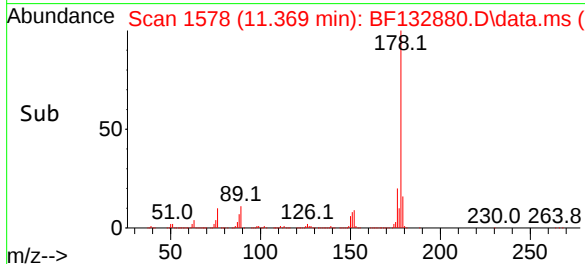
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



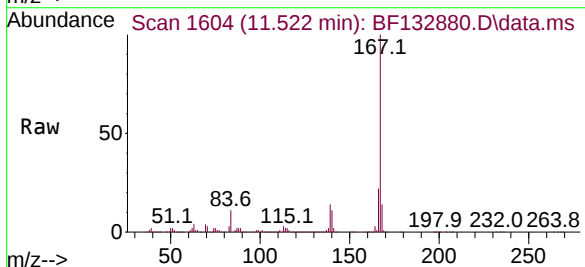
Tgt Ion:178 Resp: 3534410
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.6 23.4
 179 16.5 12.9 19.3

Manual Integrations
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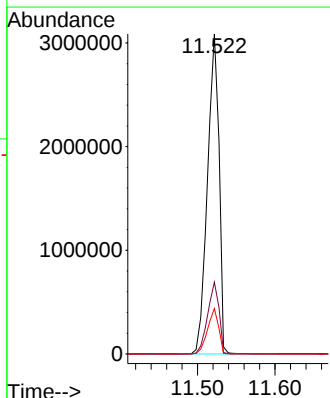
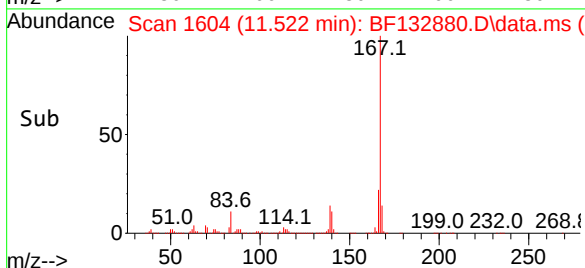
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

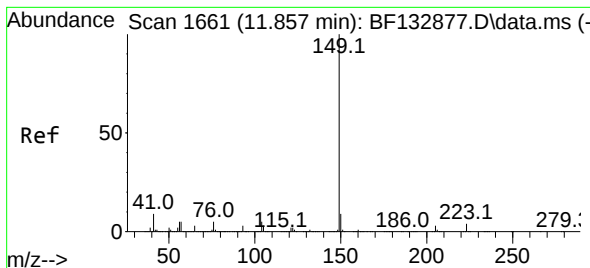


#73
 Carbazole
 Concen: 69.589 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: BF132880.D
 Acq: 13 Apr 2023 16:33



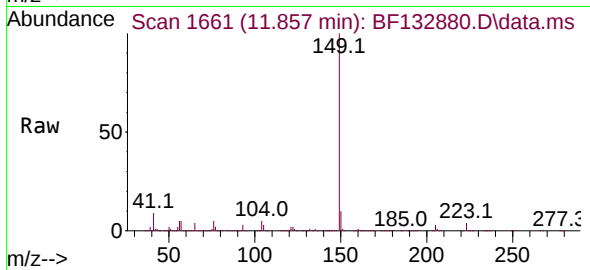
Tgt Ion:167 Resp: 3197744
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 14.2 11.0 16.4





#74
Di-n-butylphthalate
Concen: 77.703 ng
RT: 11.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

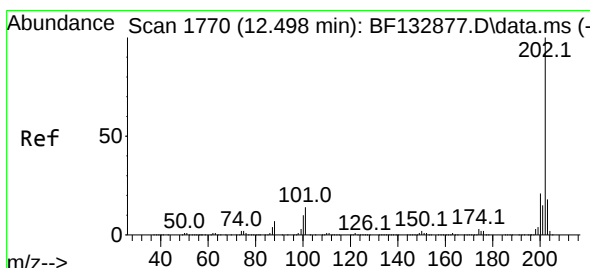
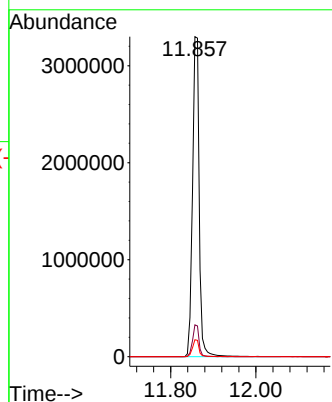
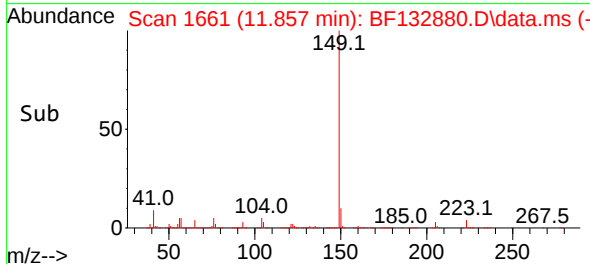
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 357856
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 5.3 4.2 6.2

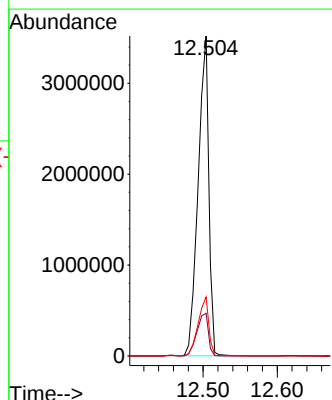
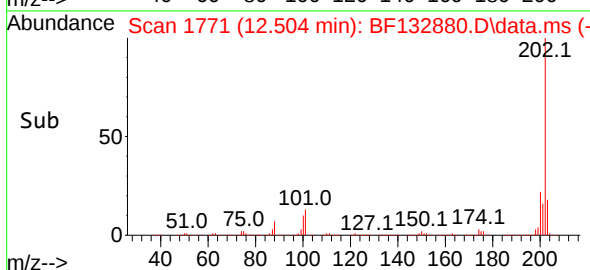
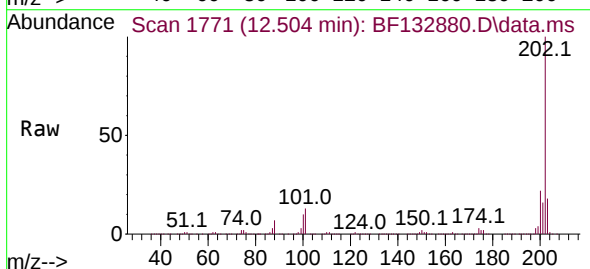
Manual Integrations
APPROVED

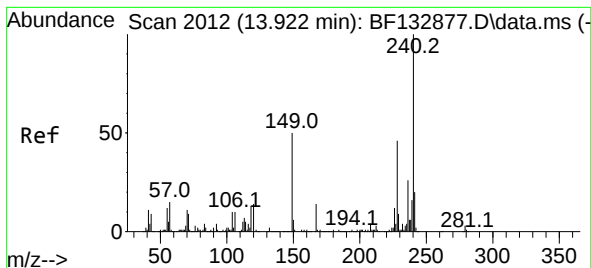
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#75
Fluoranthene
Concen: 68.992 ng
RT: 12.504 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion:202 Resp: 3510764
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.1
203 18.4 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 2012

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

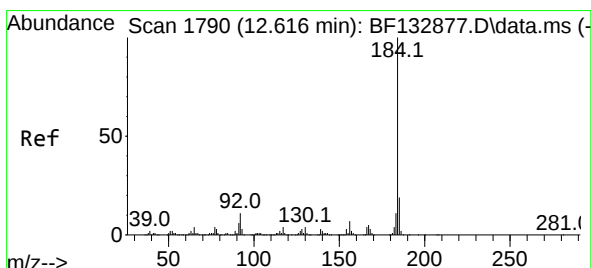
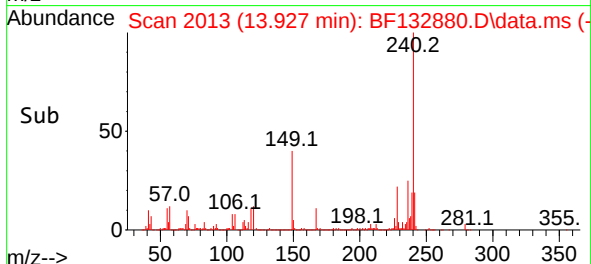
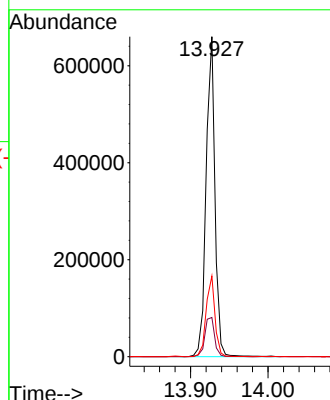
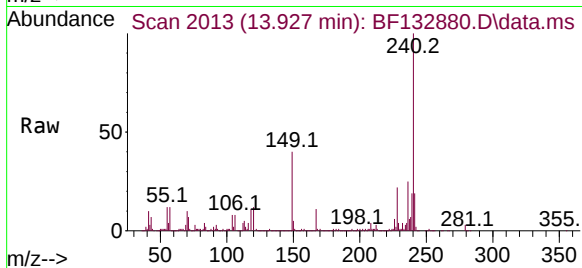
ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 52360
 Ion Ratio Lower Upper
 240 100
 120 12.2 11.5 17.3
 236 25.2 20.5 30.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#77

Benzidine

Concen: 87.561 ng

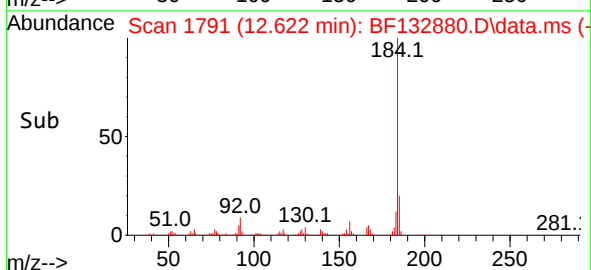
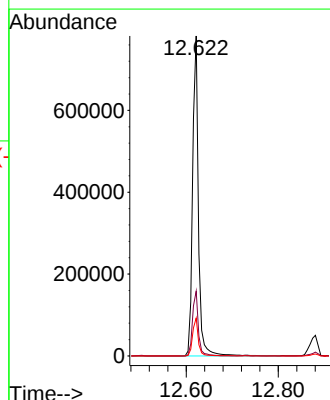
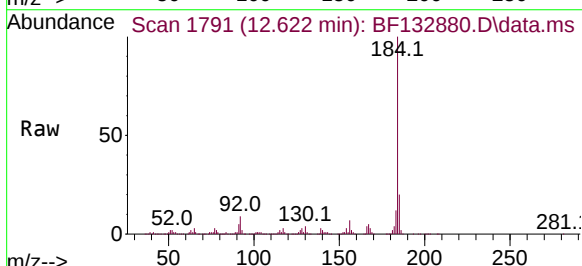
RT: 12.622 min Scan# 1791

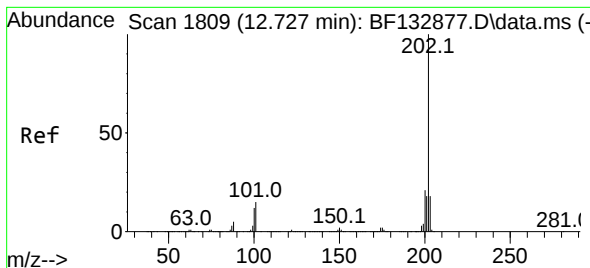
Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

Tgt Ion:184 Resp: 683570
 Ion Ratio Lower Upper
 184 100
 185 20.3 15.1 22.7
 183 11.8 9.1 13.7





#78

Pyrene

Concen: 80.471 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF132880.D

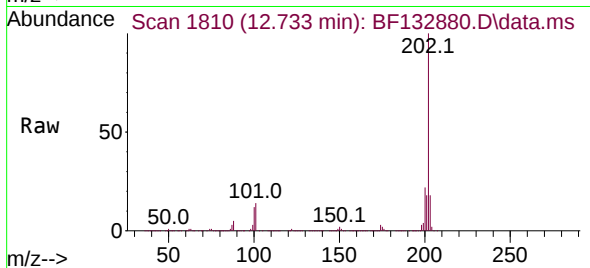
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 3633274

Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

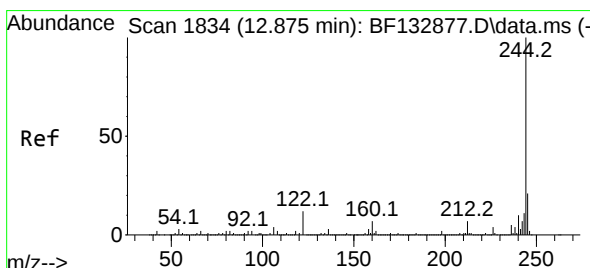
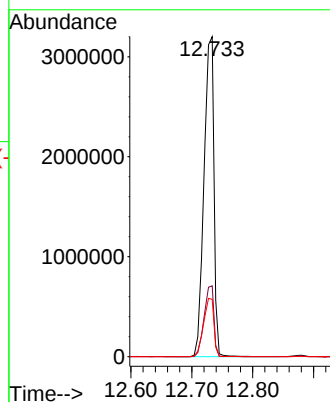
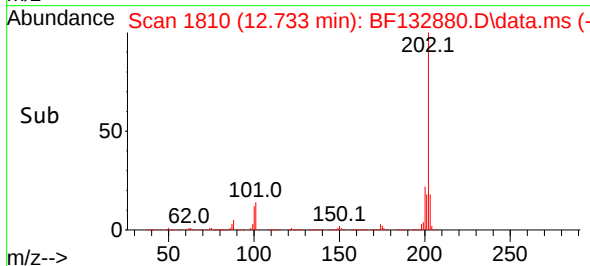
203 17.9 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#79

Terphenyl-d14

Concen: 153.602 ng

RT: 12.880 min Scan# 1835

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

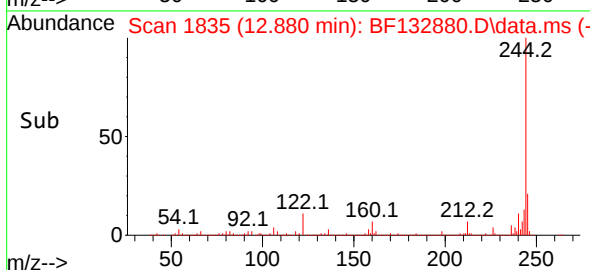
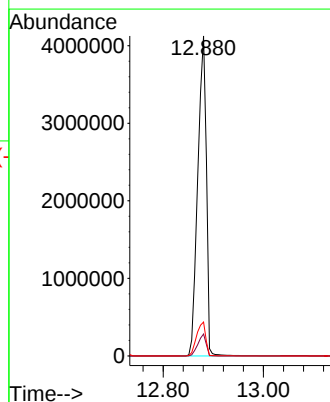
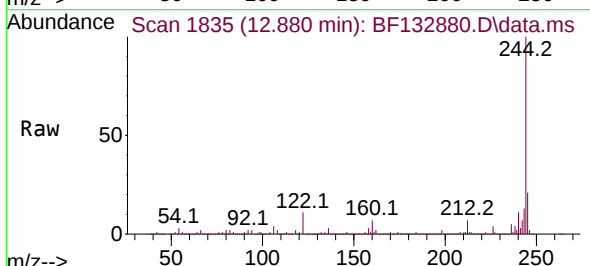
Tgt Ion:244 Resp: 4887363

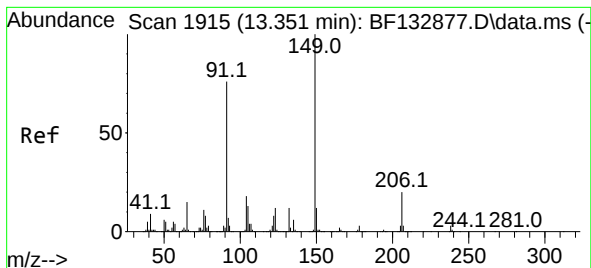
Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

122 10.6 9.4 14.2





#80

Butylbenzylphthalate

Concen: 82.064 ng

RT: 13.357 min Scan# 1915

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

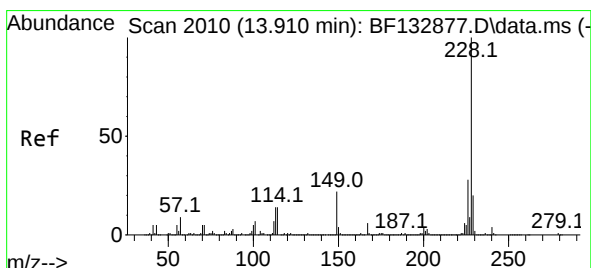
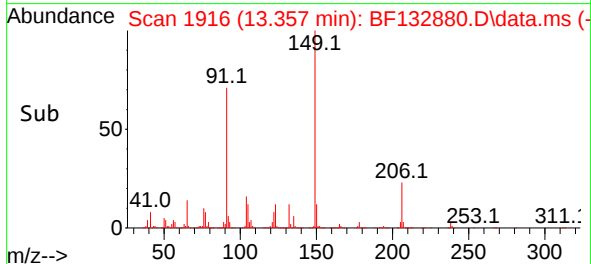
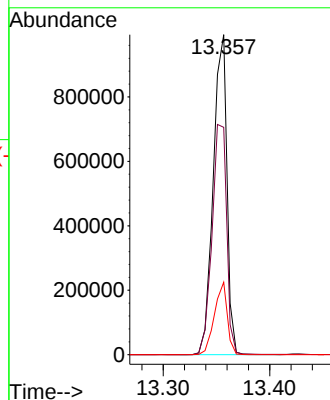
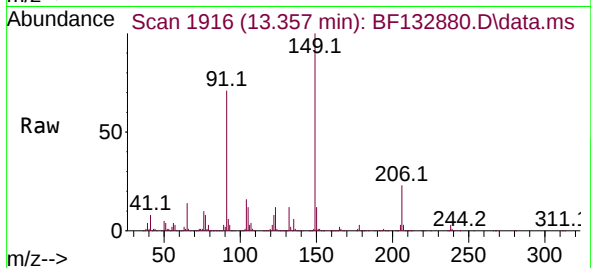
SSTDICC080

Tgt Ion:	149	Resp:	88650
Ion Ratio	Lower	Upper	
149	100		
91	71.1	60.7	91.1
206	22.7	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#81

Benzo(a)anthracene

Concen: 74.550 ng

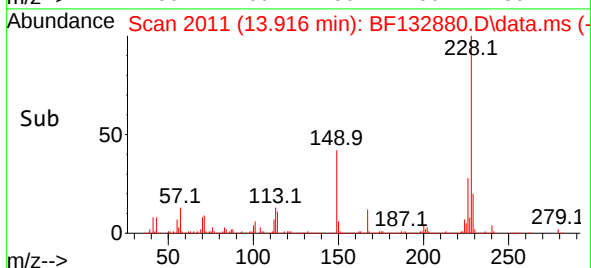
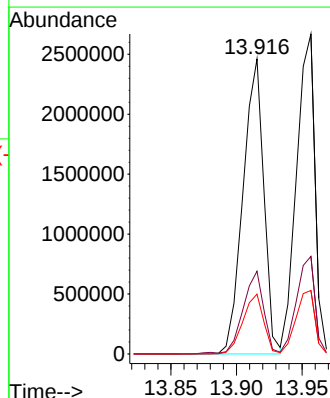
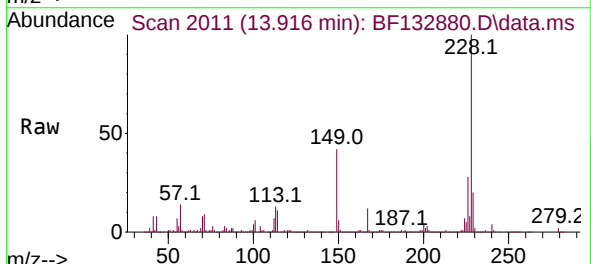
RT: 13.916 min Scan# 2011

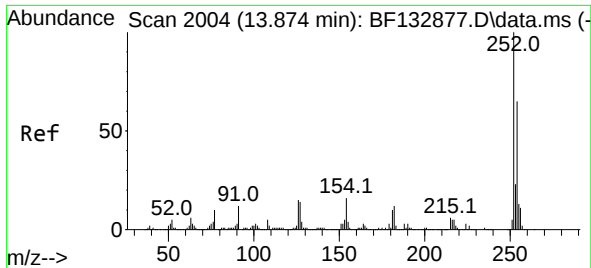
Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

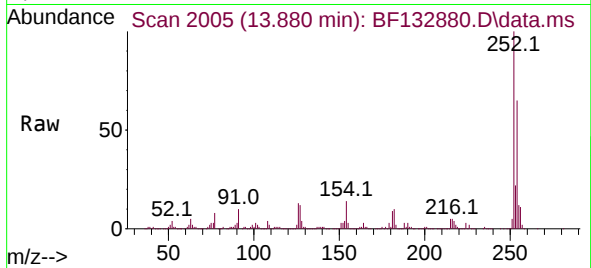
Tgt Ion:	228	Resp:	2713427
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.0	33.0
229	20.3	16.0	24.0





#82
3,3'-Dichlorobenzidine
Concen: 88.032 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

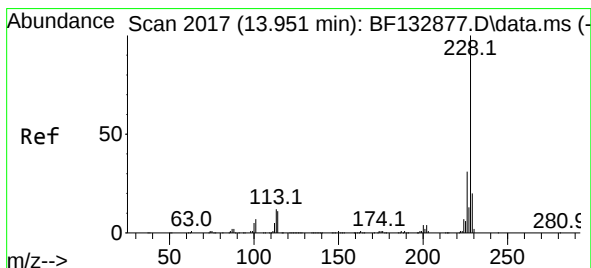
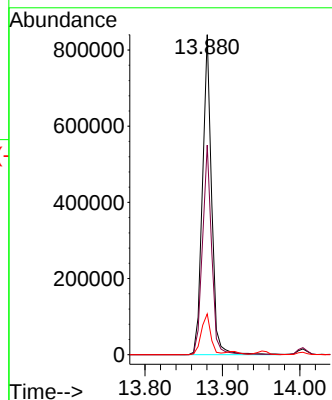
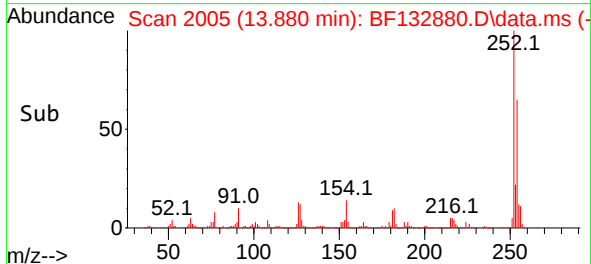
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 68558
Ion Ratio Lower Upper
252 100
254 65.5 52.3 78.5
126 12.7 12.2 18.4

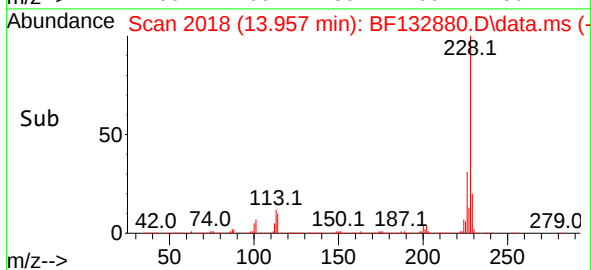
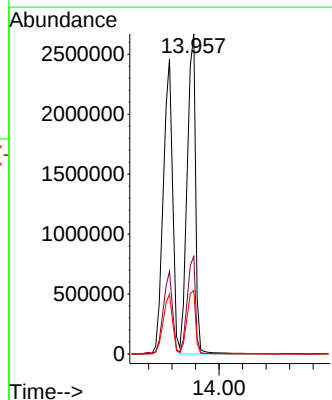
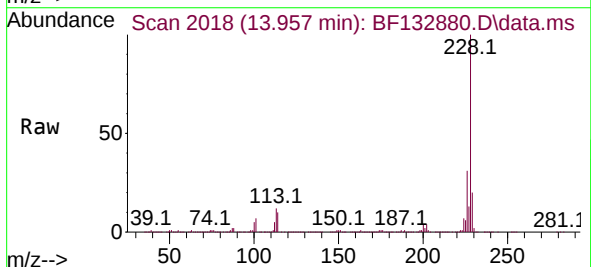
Manual Integrations
APPROVED

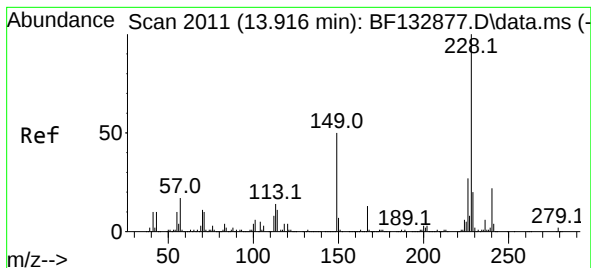
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#83
Chrysene
Concen: 74.320 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

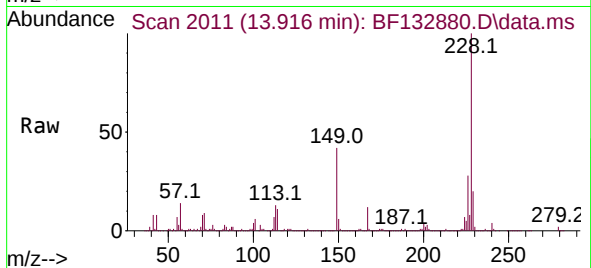
Tgt Ion:228 Resp: 2635590
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 19.9 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 80.783 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

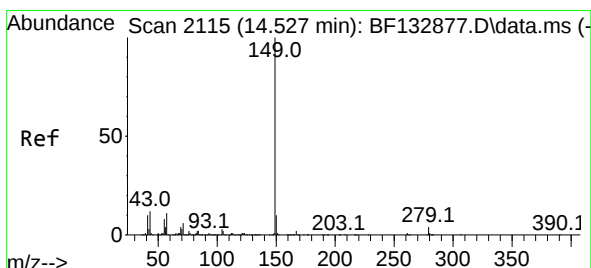
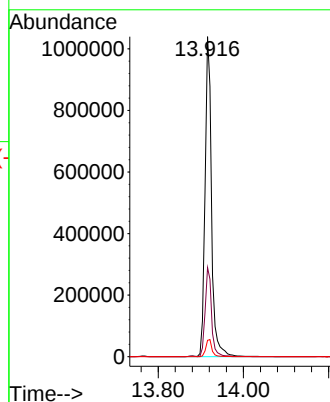
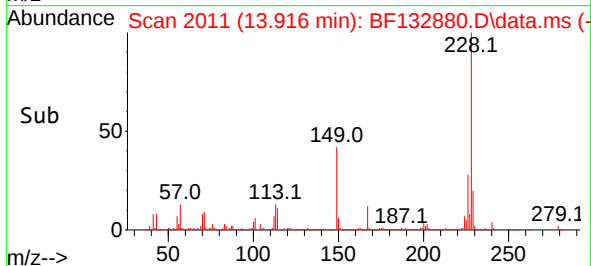
Instrument :
BNA_F
Client SampleId :
SSTDICC080



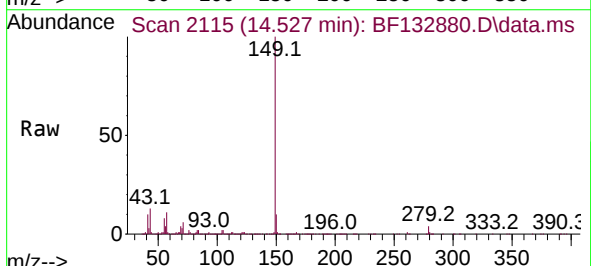
Tgt Ion:149 Resp: 109749
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 5.1 3.7 5.5

Manual Integrations
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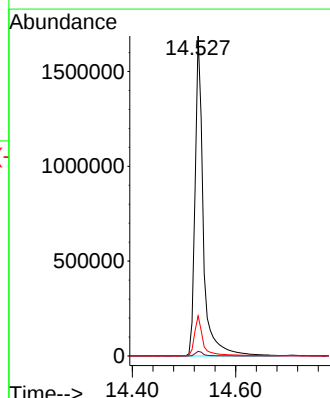
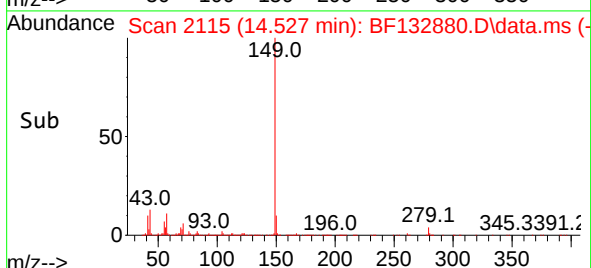
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

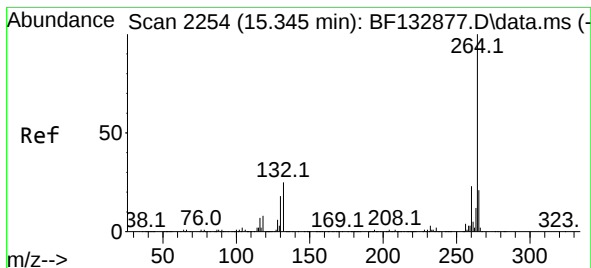


#85
Di-n-octyl phthalate
Concen: 79.932 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



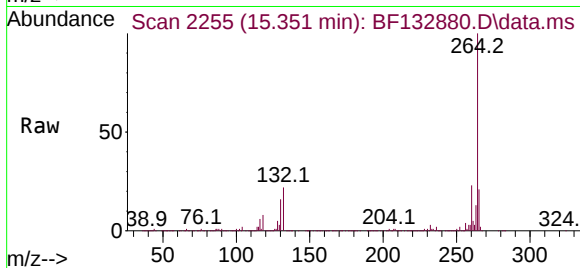
Tgt Ion:149 Resp: 1867799
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 11.5 17.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

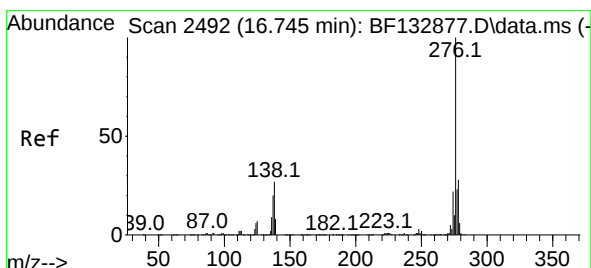
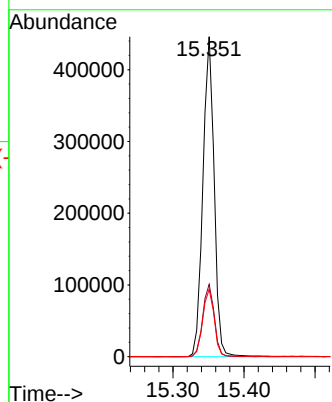
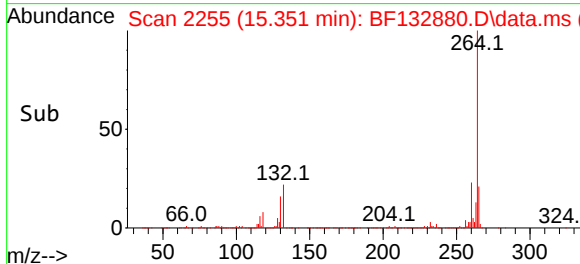
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 493712
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 21.1 16.8 25.2

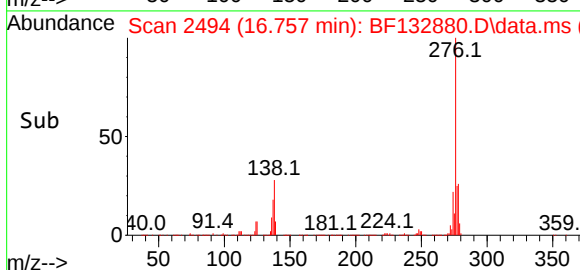
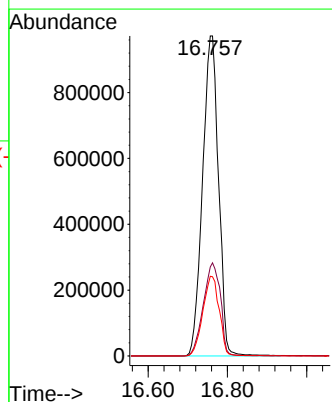
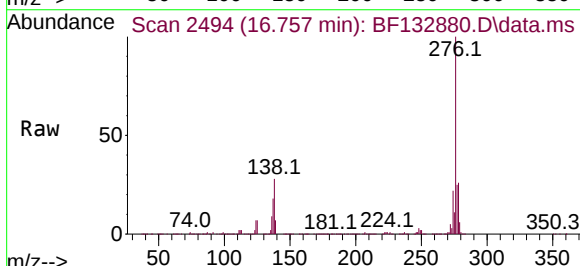
Manual Integrations
APPROVED

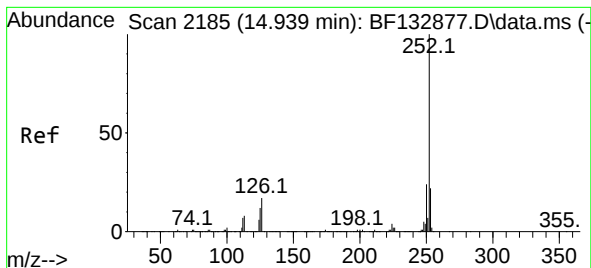
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 93.054 ng
RT: 16.757 min Scan# 2494
Delta R.T. 0.012 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

Tgt Ion:276 Resp: 2718196
Ion Ratio Lower Upper
276 100
138 31.0 25.7 38.5
277 25.5 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 72.849 ng

RT: 14.945 min Scan# 2185

Delta R.T. 0.006 min

Lab File: BF132880.D

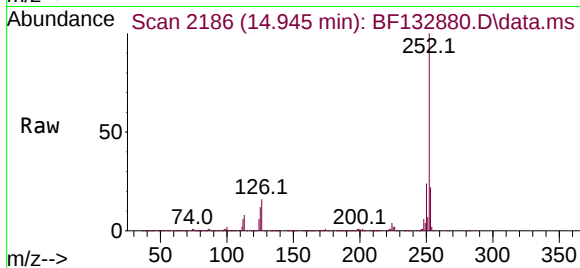
Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 2312170

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

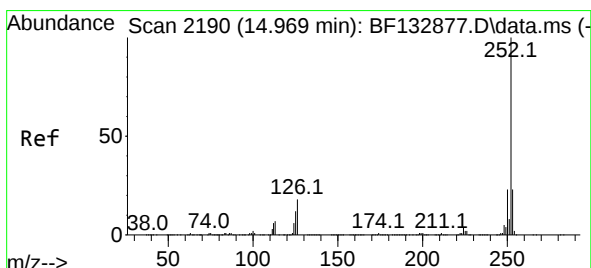
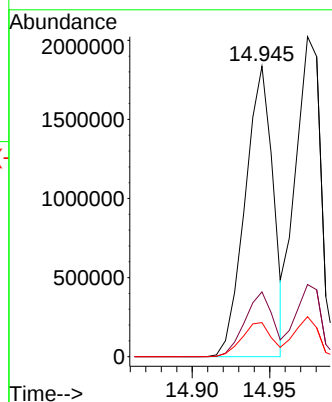
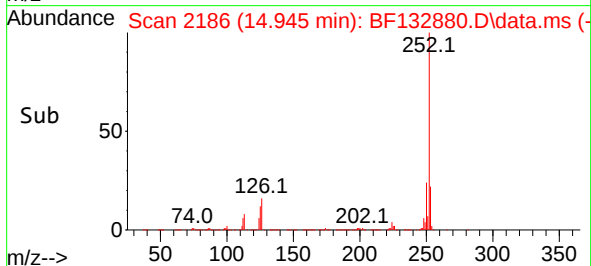
125 11.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#89

Benzo(k)fluoranthene

Concen: 71.735 ng

RT: 14.974 min Scan# 2191

Delta R.T. 0.006 min

Lab File: BF132880.D

Acq: 13 Apr 2023 16:33

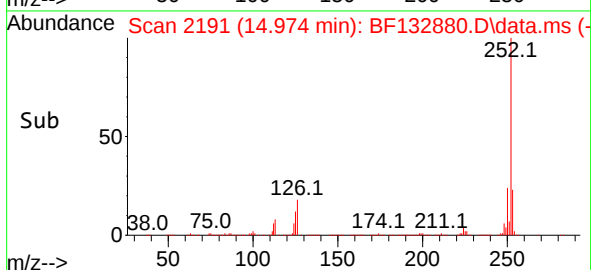
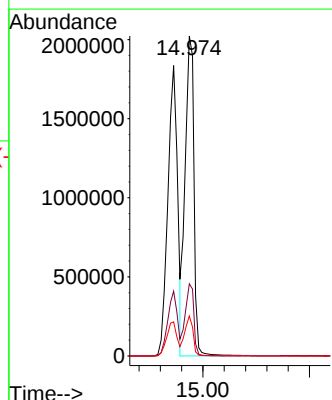
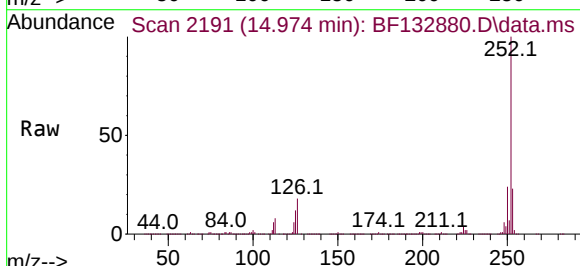
Tgt Ion:252 Resp: 2326911

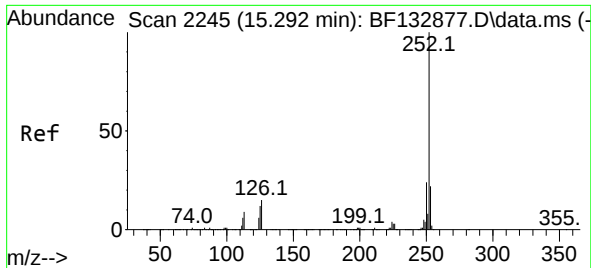
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

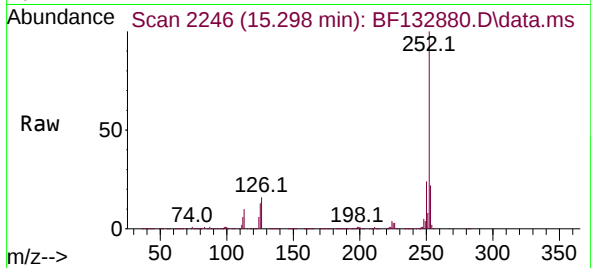
125 12.5 9.6 14.4





#90
Benzo(a)pyrene
Concen: 78.077 ng
RT: 15.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33

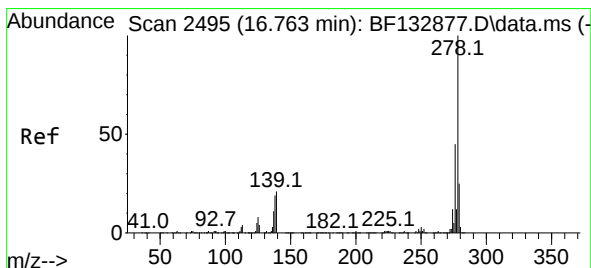
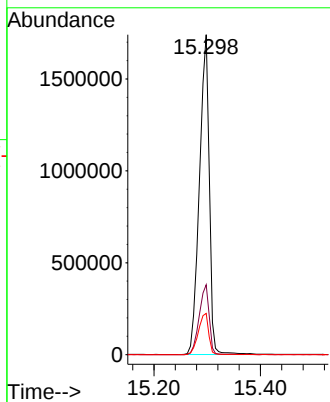
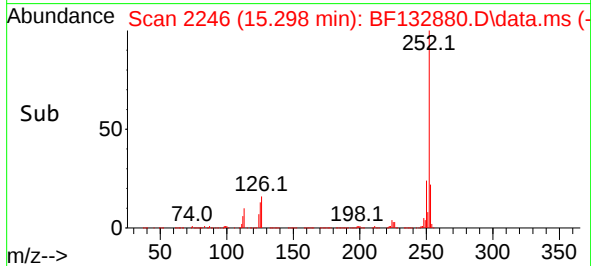
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



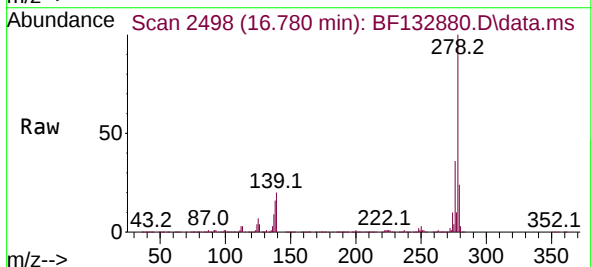
Tgt Ion:252 Resp: 223840
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.9 9.7 14.5

Manual Integrations
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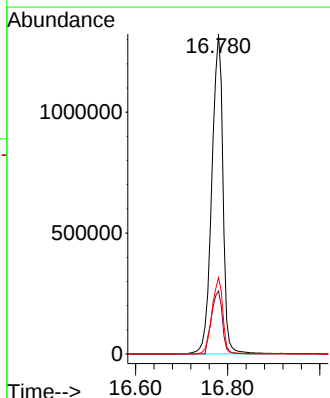
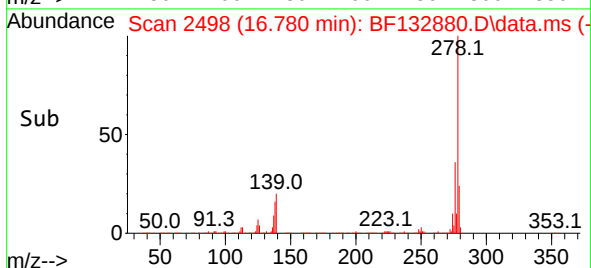
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

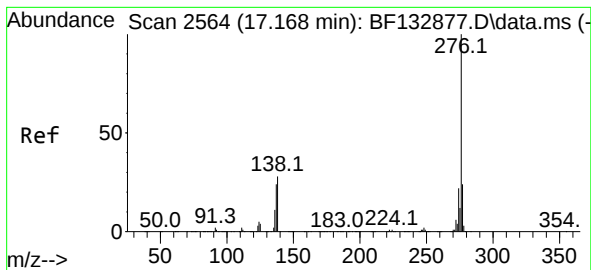


#91
Dibenzo(a,h)anthracene
Concen: 91.231 ng
RT: 16.780 min Scan# 2498
Delta R.T. 0.018 min
Lab File: BF132880.D
Acq: 13 Apr 2023 16:33



Tgt Ion:278 Resp: 2223478
Ion Ratio Lower Upper
278 100
139 19.7 17.0 25.6
279 23.8 19.9 29.9





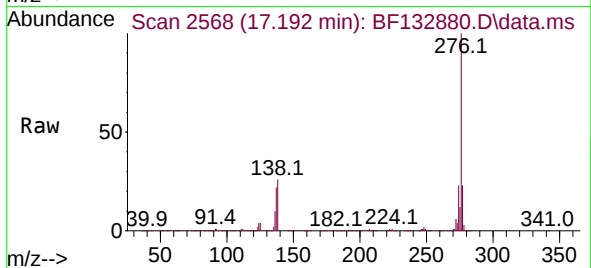
#92
 Benzo(g,h,i)perylene
 Concen: 93.463 ng
 RT: 17.192 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BF132880.D
 Acq: 13 Apr 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 227518
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.8 28.2
 138 26.1 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

