

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132852.D
 Acq On : 11 Apr 2023 15:44
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 12 03:06:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:57:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	192324	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	704010	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	344066	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	612846	20.000	ng	0.00
76) Chrysene-d12	13.921	240	365703	20.000	ng	0.00
86) Perylene-d12	15.351	264	323201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1728645	139.634	ng	0.00
7) Phenol-d6	6.410	99	2234162	139.927	ng	0.01
23) Nitrobenzene-d5	7.345	82	2005203	147.387	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	513867	168.051	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	2995428	137.723	ng	0.00
79) Terphenyl-d14	12.880	244	3286240	155.698	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	57	6.838	ng	# 100
3) Pyridine	3.175	79	1288261	75.780	ng	98
4) n-Nitrosodimethylamine	3.146	42	607118	73.963	ng	97
6) Aniline	6.445	93	1521105	73.704	ng	99
8) 2-Chlorophenol	6.557	128	867617	69.677	ng	98
10) Phenol	6.422	94	1248905	69.480	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	912353	68.454	ng	100
12) 1,3-Dichlorobenzene	6.716	146	928846	67.604	ng	99
13) 1,4-Dichlorobenzene	6.793	146	923130	66.656	ng	98
14) 1,2-Dichlorobenzene	6.945	146	854346	65.689	ng	97
15) Benzyl Alcohol	6.922	79	773193	74.482	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1518001	68.216	ng	98
17) 2-Methylphenol	7.028	107	815116	71.791	ng	99
18) Hexachloroethane	7.287	117	324745	68.116	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	678409	74.630	ng	97
20) 3+4-Methylphenols	7.187	107	903446	66.581	ng	94
22) Acetophenone	7.192	105	1138659	68.248	ng	96
24) Nitrobenzene	7.363	77	1011253	73.357	ng	99
25) Isophorone	7.604	82	1864528	76.863	ng	99
26) 2-Nitrophenol	7.675	139	429649	87.372	ng	95
27) 2,4-Dimethylphenol	7.716	122	756486	76.144	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	1059572	73.609	ng	100
29) 2,4-Dichlorophenol	7.916	162	723308	76.695	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	751633	72.182	ng	99
31) Naphthalene	8.081	128	2482432	69.099	ng	99
32) Benzoic acid	7.857	122	406630m	77.833	ng	
33) 4-Chloroaniline	8.128	127	1065432	74.655	ng	96
34) Hexachlorobutadiene	8.198	225	407208	71.836	ng	99
35) Caprolactam	8.522	113	230865	80.382	ng	97
36) 4-Chloro-3-methylphenol	8.610	107	780477	77.573	ng	98
37) 2-Methylnaphthalene	8.769	142	1644399	68.441	ng	99
38) 1-Methylnaphthalene	8.869	142	1558317	69.538	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	697904	72.661	ng	99
41) Hexachlorocyclopentadiene	8.928	237	403422	78.022	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	466774	79.107	ng	98
44) 2,4,5-Trichlorophenol	9.081	196	540199	77.521	ng	96

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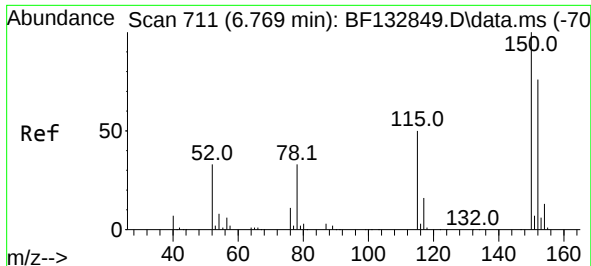
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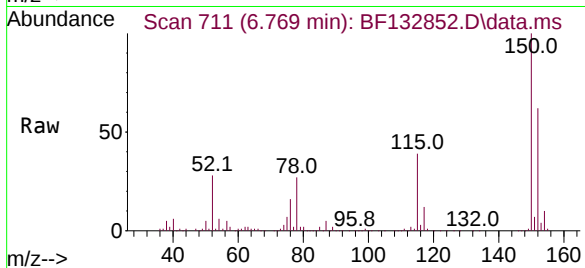
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.239	154	1889269	68.129	ng	99
47) 2-Chloronaphthalene	9.257	162	1452774	71.565	ng	98
48) 2-Nitroaniline	9.351	65	492116	79.797	ng	95
49) Acenaphthylene	9.675	152	2325934	70.878	ng	99
50) Dimethylphthalate	9.545	163	1686638	75.913	ng	99
51) 2,6-Dinitrotoluene	9.598	165	401915	79.294	ng	98
52) Acenaphthene	9.845	154	1504492	71.349	ng	98
53) 3-Nitroaniline	9.769	138	480073	81.872	ng	95
54) 2,4-Dinitrophenol	9.863	184	194838	90.946	ng	95
55) Dibenzofuran	10.016	168	2090631	69.946	ng	97
56) 4-Nitrophenol	9.916	139	381471	82.537	ng	91
57) 2,4-Dinitrotoluene	9.998	165	529960	84.157	ng	98
58) Fluorene	10.357	166	1513182	68.636	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	421502	79.423	ng	98
60) Diethylphthalate	10.239	149	1530664	81.055	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	733736	69.955	ng	98
62) 4-Nitroaniline	10.386	138	473512	84.548	ng	97
63) Azobenzene	10.510	77	1753880	71.296	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	254230	88.378	ng	86
66) n-Nitrosodiphenylamine	10.475	169	1364545	72.968	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	488696	75.126	ng	95
68) Hexachlorobenzene	10.904	284	502511	74.616	ng	98
69) Atrazine	10.998	200	389654	84.991	ng	99
70) Pentachlorophenol	11.092	266	360828	81.346	ng	99
71) Phenanthrene	11.316	178	2352777	69.996	ng	99
72) Anthracene	11.369	178	2404948	69.986	ng	99
73) Carbazole	11.522	167	2166894	72.082	ng	99
74) Di-n-butylphthalate	11.857	149	2059138	79.983	ng	100
75) Fluoranthene	12.498	202	2459161	73.076	ng	99
77) Benzidine	12.622	184	328006	78.768	ng	96
78) Pyrene	12.727	202	2512070	80.416	ng	99
80) Butylbenzylphthalate	13.357	149	280392	79.334	ng	# 79
81) Benzo(a)anthracene	13.916	228	1944590	77.309	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	413993	80.532	ng	97
83) Chrysene	13.951	228	1854065	74.878	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	396812	79.224	ng	# 98
85) Di-n-octyl phthalate	14.527	149	605571	79.578	ng	# 84
87) Indeno(1,2,3-cd)pyrene	16.757	276	1778609	80.495	ng	98
88) Benzo(b)fluoranthene	14.945	252	1568823	75.211	ng	98
89) Benzo(k)fluoranthene	14.974	252	1488553	69.473	ng	98
90) Benzo(a)pyrene	15.292	252	1466303	78.375	ng	98
91) Dibenzo(a,h)anthracene	16.774	278	1452421	80.366	ng	99
92) Benzo(g,h,i)perylene	17.186	276	1500878	80.499	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

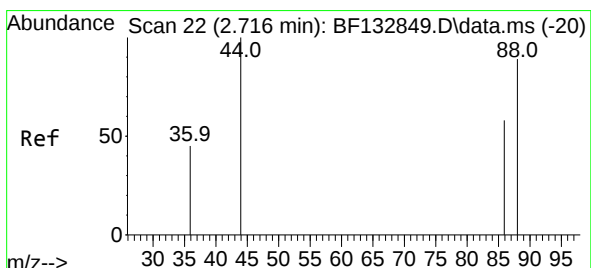
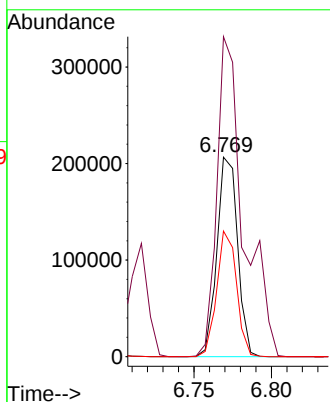
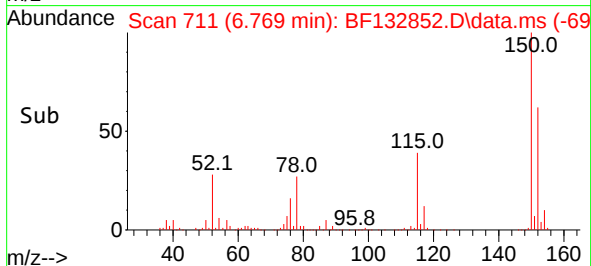
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



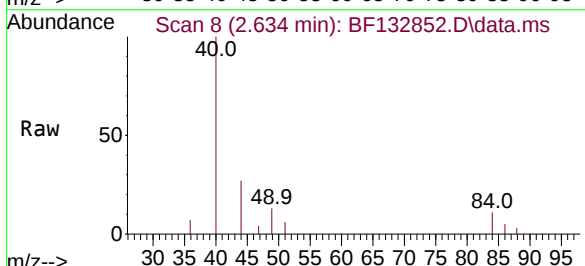
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Ion Ratio Lower Upper
152 100
150 160.5 127.8 191.6
115 63.0 52.2 78.4

Manual Integrations
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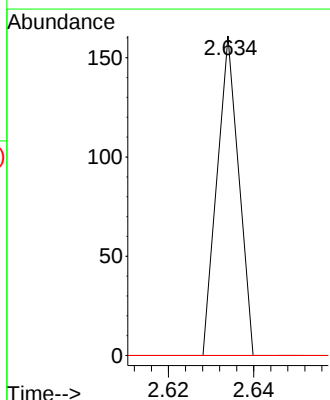
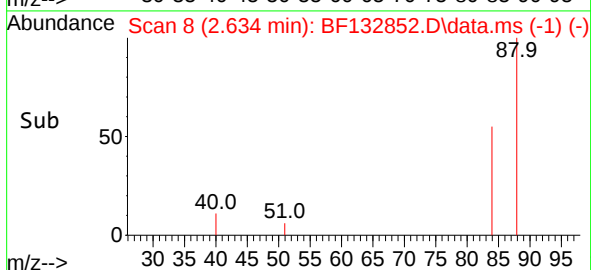
Reviewed By :Christian Giraldo 04/12/2023
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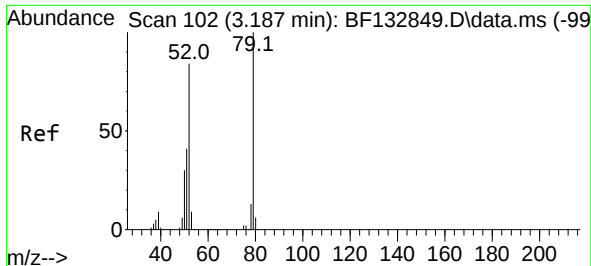


#2
1,4-Dioxane
Concen: 6.838 ng
RT: 2.634 min Scan# 8
Delta R.T. -0.082 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



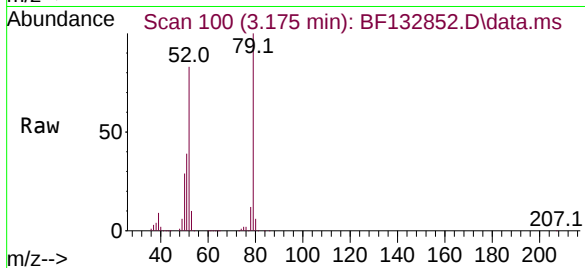
Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0





#3
Pyridine
Concen: 75.780 ng
RT: 3.175 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

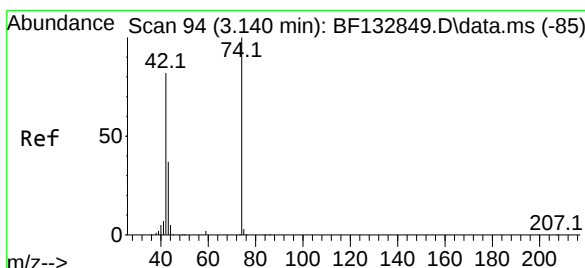
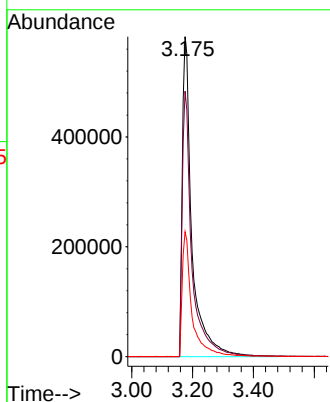
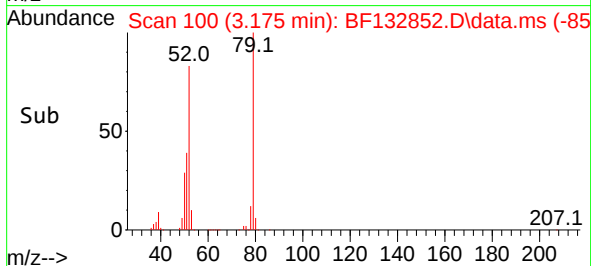
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 128826
Ion Ratio Lower Upper
79 100
52 82.9 67.3 100.9
51 39.0 32.6 48.8

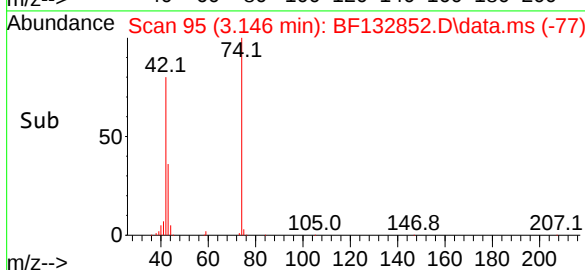
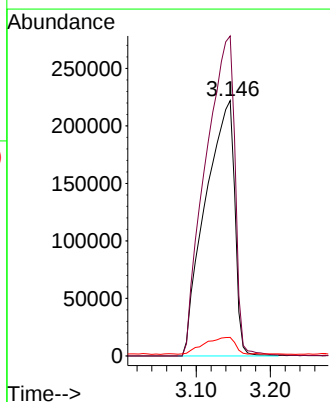
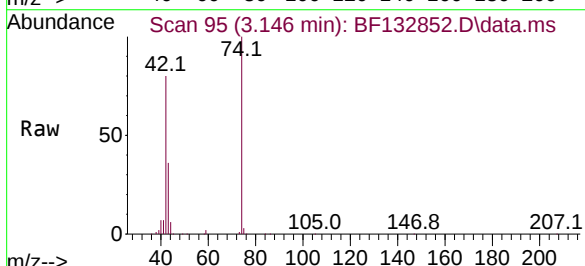
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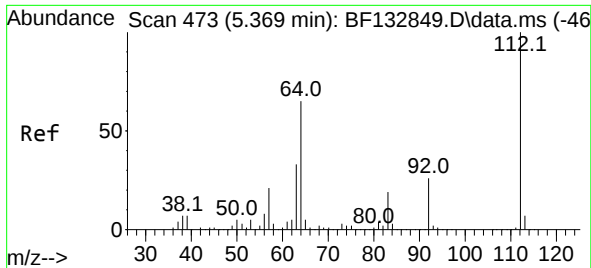
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#4
n-Nitrosodimethylamine
Concen: 73.963 ng
RT: 3.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

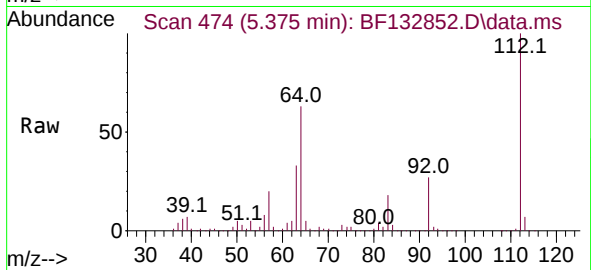
Tgt Ion: 42 Resp: 607118
Ion Ratio Lower Upper
42 100
74 125.3 97.7 146.5
44 7.3 6.0 9.0





#5
2-Fluorophenol
Concen: 139.634 ng
RT: 5.375 min Scan# 473
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

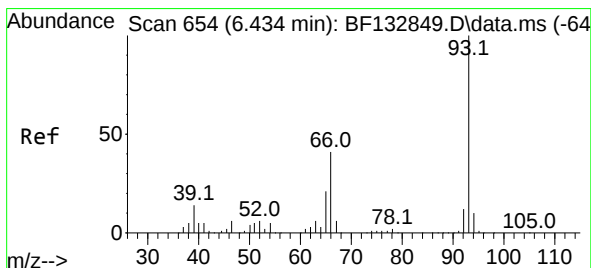
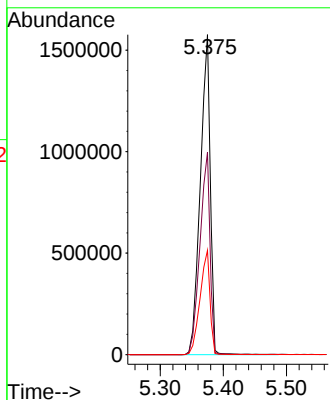
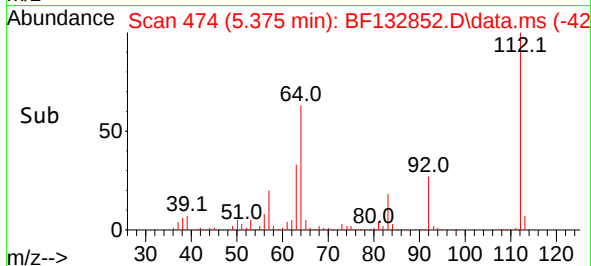
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



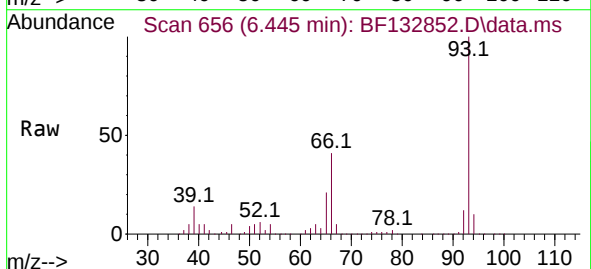
Tgt Ion: 112 Resp: 1728645
Ion Ratio Lower Upper
112 100
64 63.2 51.7 77.5
63 32.6 26.4 39.6

Manual Integrations
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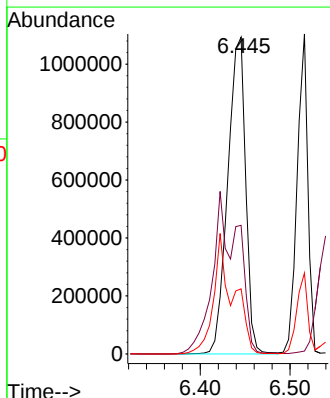
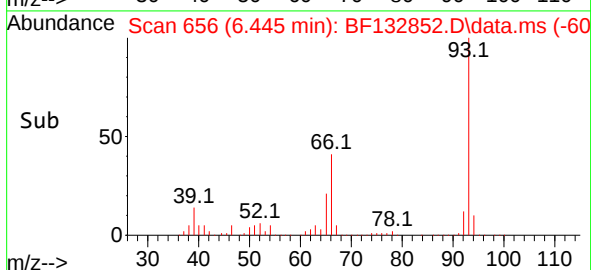
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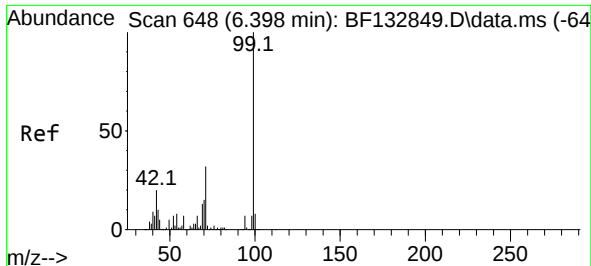


#6
Aniline
Concen: 73.704 ng
RT: 6.445 min Scan# 656
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



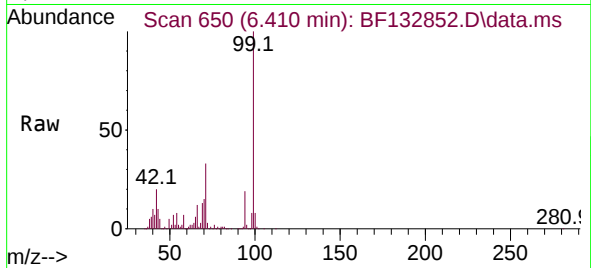
Tgt Ion: 93 Resp: 1521105
Ion Ratio Lower Upper
93 100
66 40.6 33.0 49.4
65 20.5 16.8 25.2





#7
Phenol-d6
Concen: 139.927 ng
RT: 6.410 min Scan# 648
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

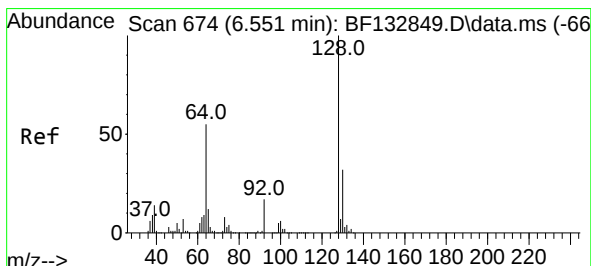
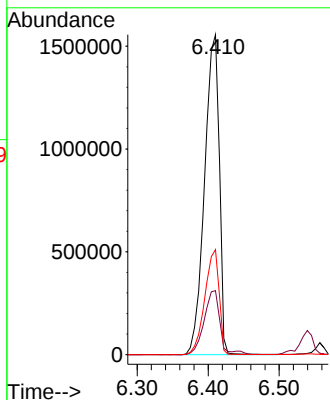
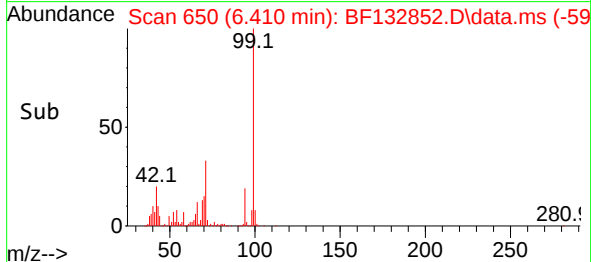
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 2234162
Ion Ratio Lower Upper
99 100
42 20.0 16.3 24.5
71 32.8 25.8 38.6

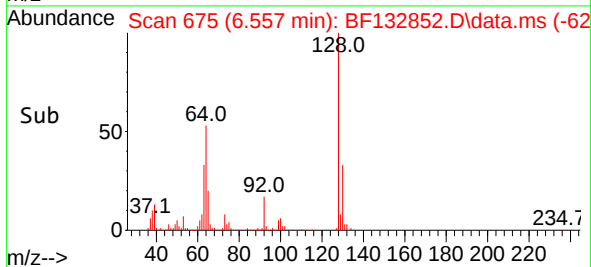
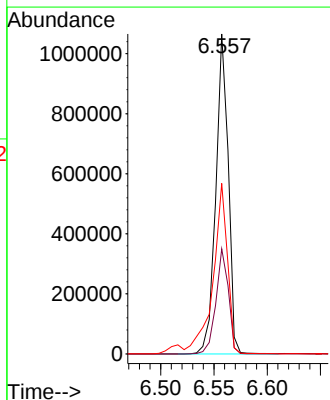
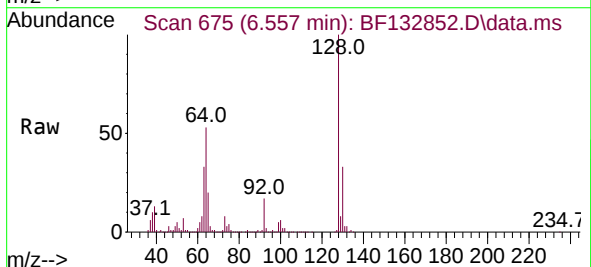
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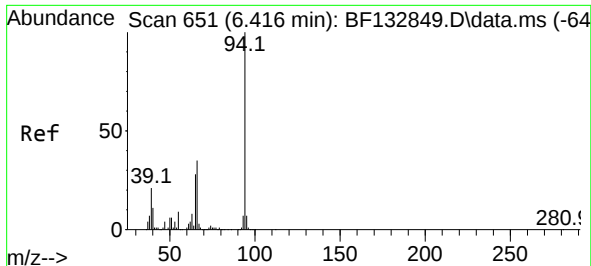
Reviewed By :Christian Giraldo 04/12/2023
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#8
2-Chlorophenol
Concen: 69.677 ng
RT: 6.557 min Scan# 675
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

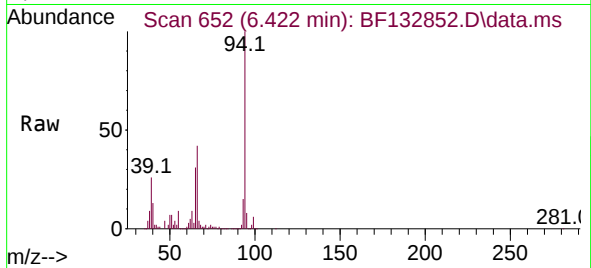
Tgt Ion:128 Resp: 867617
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 53.3 35.4 75.4





#10
Phenol
Concen: 69.480 ng
RT: 6.422 min Scan# 651
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

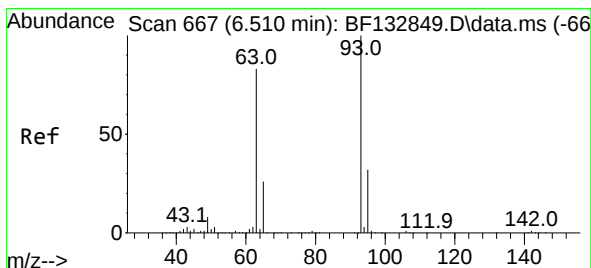
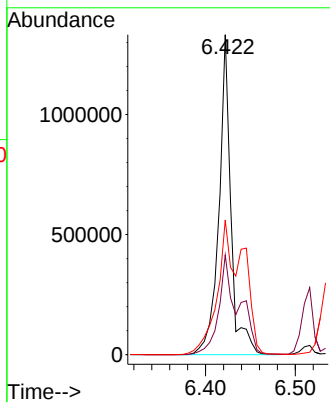
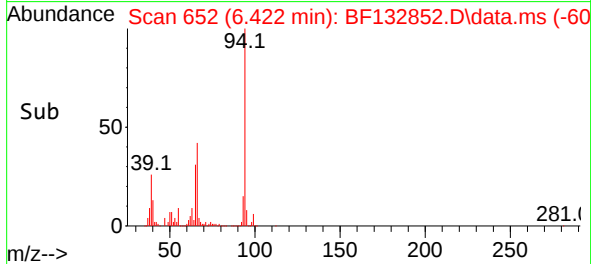
Instrument :
BNA_F
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Tgt Ion: 94 Resp: 1248905
Ion Ratio Lower Upper
94 100
65 31.1 7.7 47.7
66 42.1 15.2 55.2

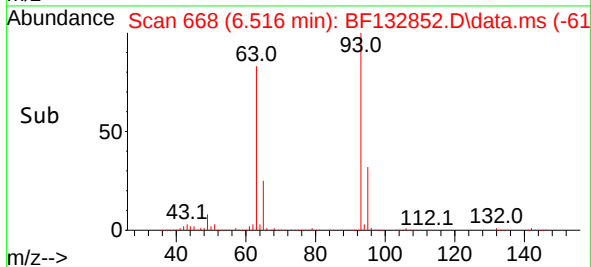
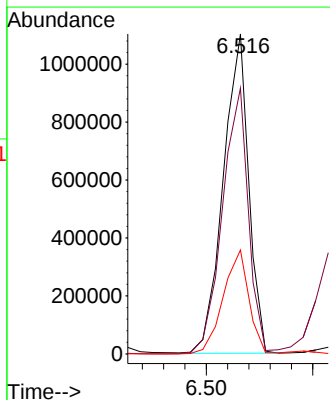
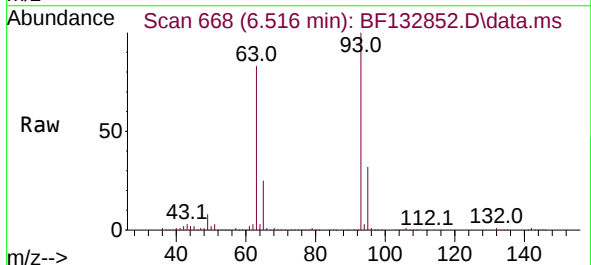
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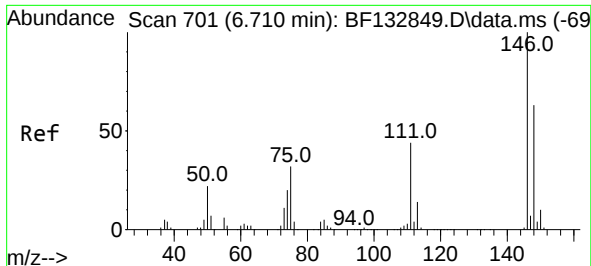
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#11
bis(2-Chloroethyl)ether
Concen: 68.454 ng
RT: 6.516 min Scan# 668
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion: 93 Resp: 912353
Ion Ratio Lower Upper
93 100
63 83.1 63.3 103.3
95 32.5 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 67.604 ng

RT: 6.716 min Scan# 701

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 928846

Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

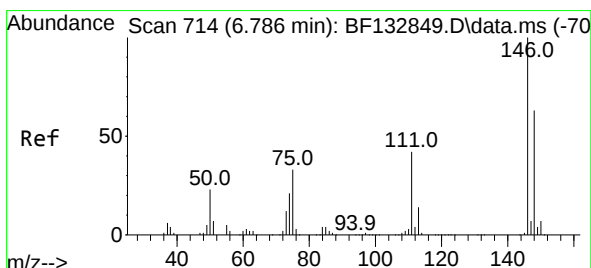
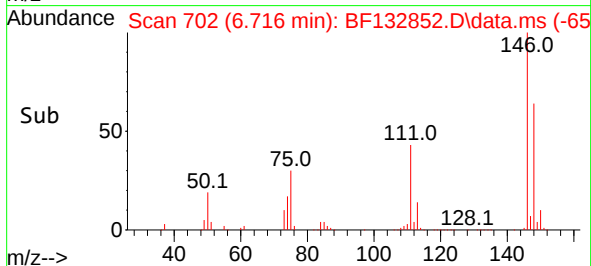
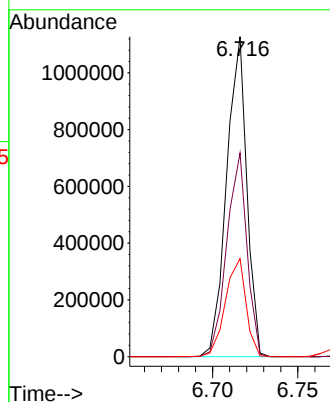
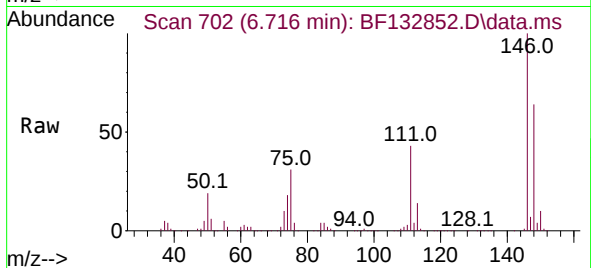
75 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#13

1,4-Dichlorobenzene

Concen: 66.656 ng

RT: 6.793 min Scan# 715

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

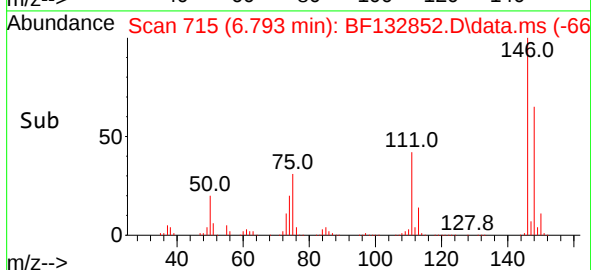
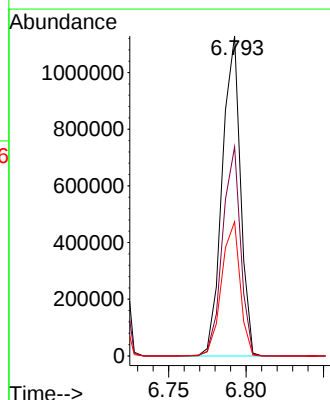
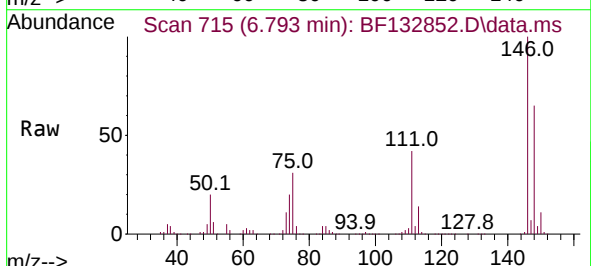
Tgt Ion:146 Resp: 923130

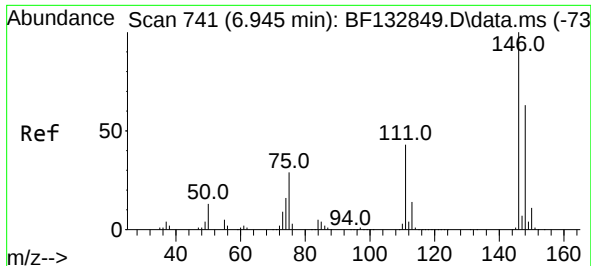
Ion Ratio Lower Upper

146 100

148 65.3 50.6 76.0

111 41.9 33.8 50.6





#14

1,2-Dichlorobenzene

Concen: 65.689 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 854346

Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

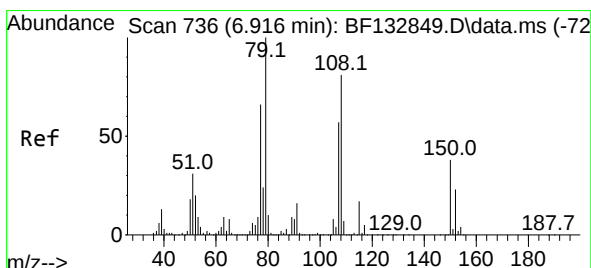
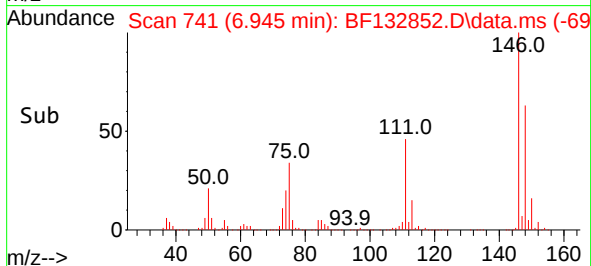
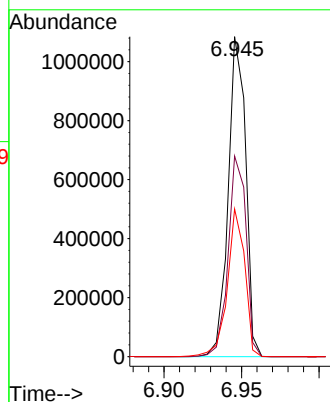
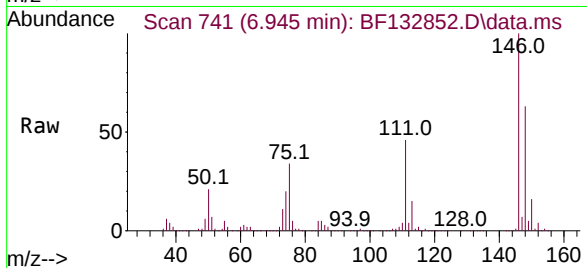
111 46.1 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#15

Benzyl Alcohol

Concen: 74.482 ng

RT: 6.922 min Scan# 737

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

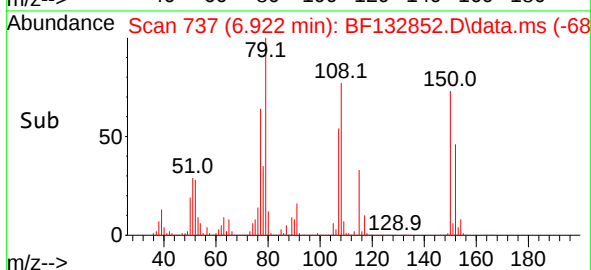
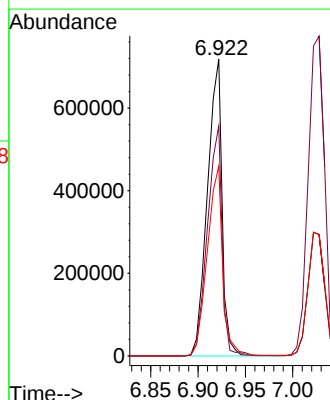
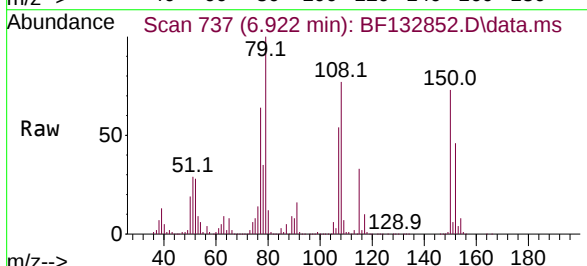
Tgt Ion: 79 Resp: 773193

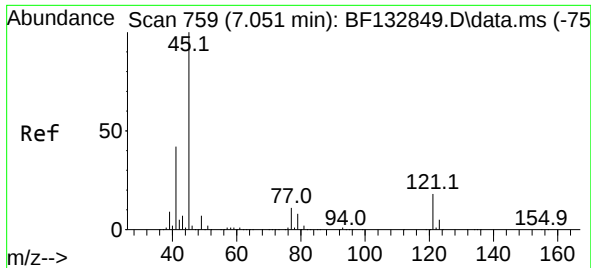
Ion Ratio Lower Upper

79 100

108 77.4 65.0 97.6

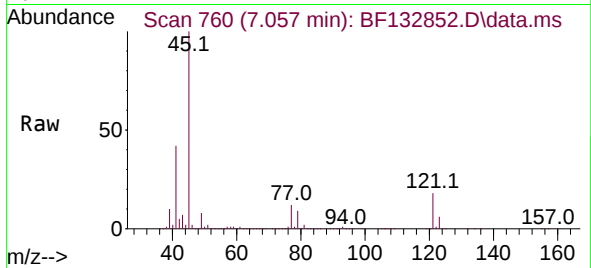
77 63.9 53.0 79.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.216 ng
RT: 7.057 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

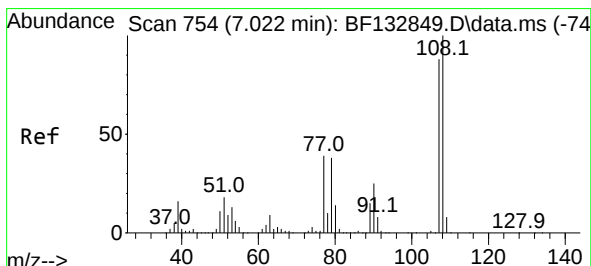
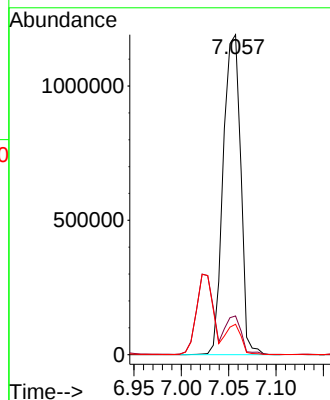
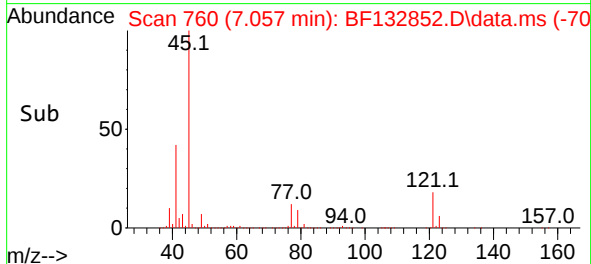
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



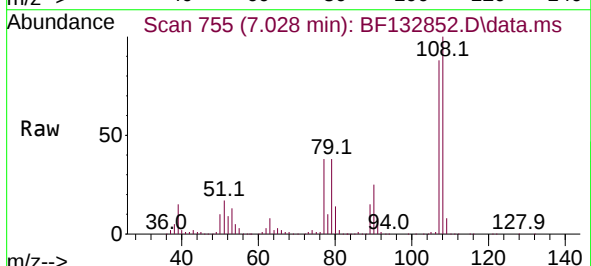
Tgt Ion: 45 Resp: 151800
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.2
79 9.5 0.0 28.5

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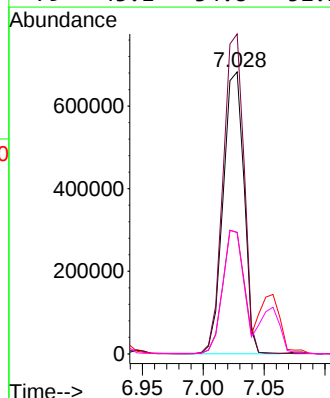
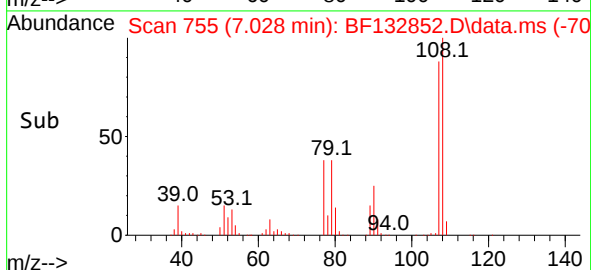
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

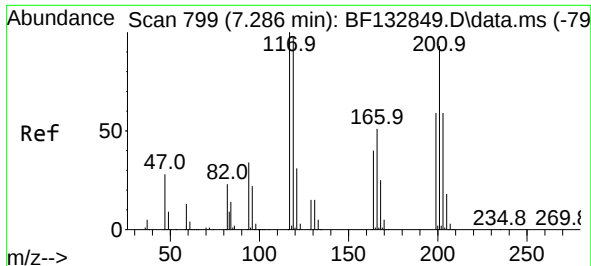


#17
2-Methylphenol
Concen: 71.791 ng
RT: 7.028 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



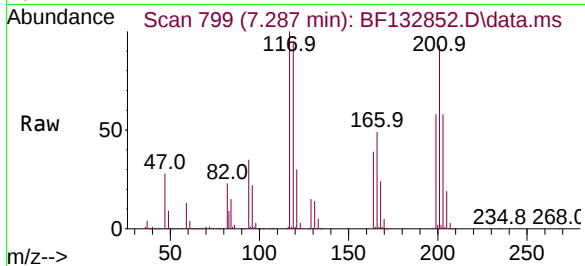
Tgt Ion:107 Resp: 815116
Ion Ratio Lower Upper
107 100
108 113.5 91.4 137.0
77 43.1 35.5 53.3
79 43.1 34.8 52.2





#18
Hexachloroethane
Concen: 68.116 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

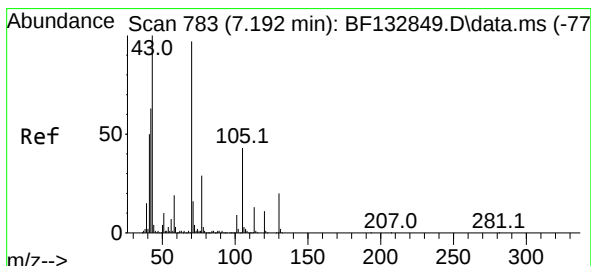
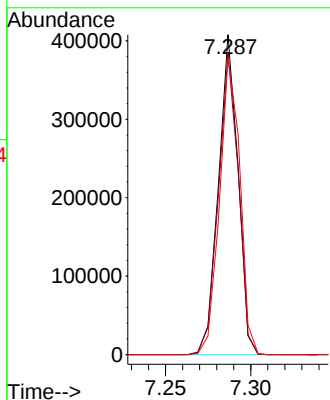
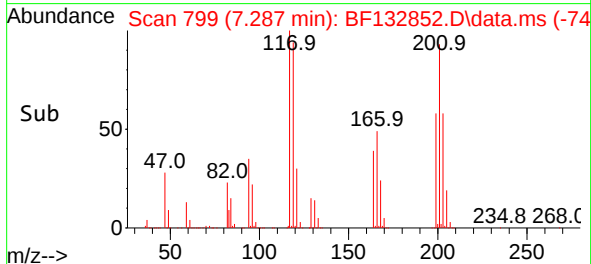
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



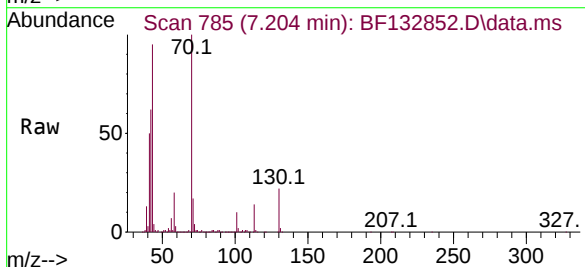
Tgt Ion:117 Resp: 324745
Ion Ratio Lower Upper
117 100
119 94.4 77.8 116.6
201 92.8 74.2 111.4

Manual Integrations
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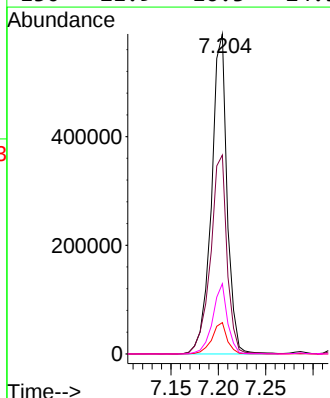
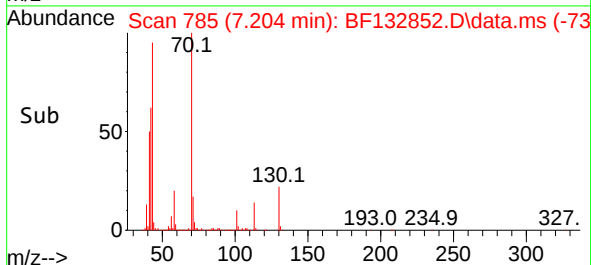
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

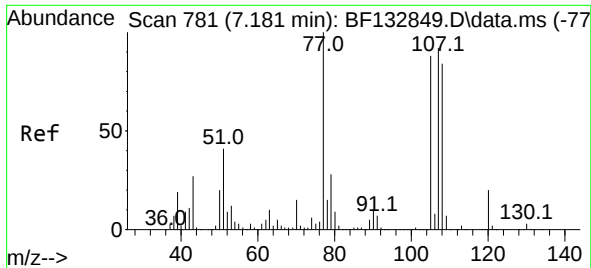


#19
n-Nitroso-di-n-propylamine
Concen: 74.630 ng
RT: 7.204 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



Tgt Ion: 70 Resp: 678409
Ion Ratio Lower Upper
70 100
42 62.1 51.6 77.4
101 9.8 7.5 11.3
130 21.9 16.3 24.5





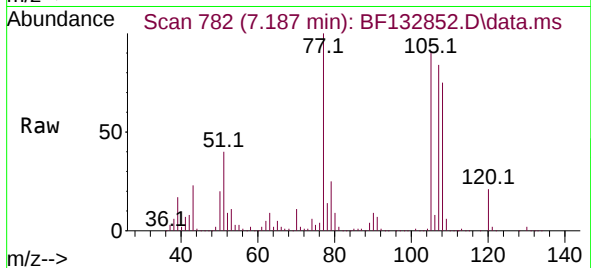
#20
3+4-Methylphenols
Concen: 66.581 ng
RT: 7.187 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

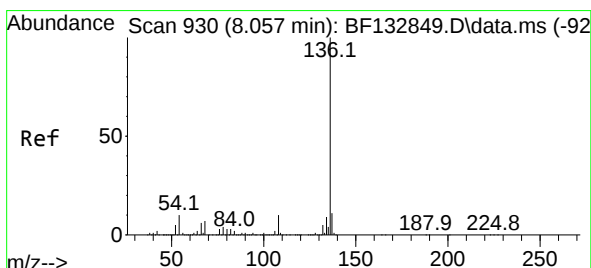
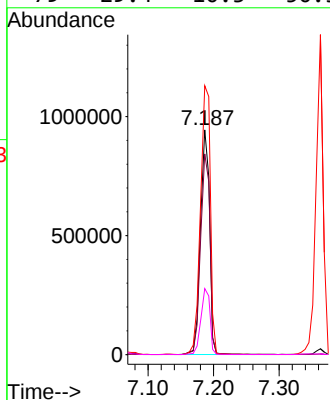
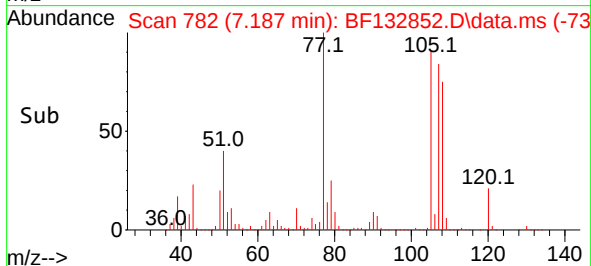


Tgt Ion:107 Resp: 903446
Ion Ratio Lower Upper
107 100
108 89.3 71.1 111.1
77 119.7 88.5 128.5
79 29.4 10.3 50.3

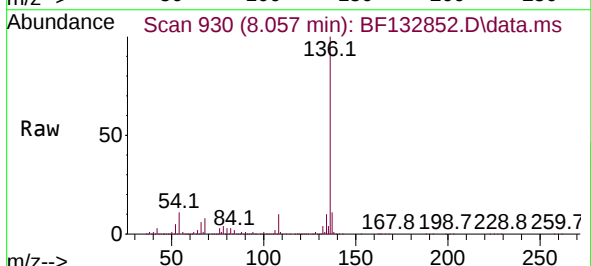
Manual Integrations

APPROVED

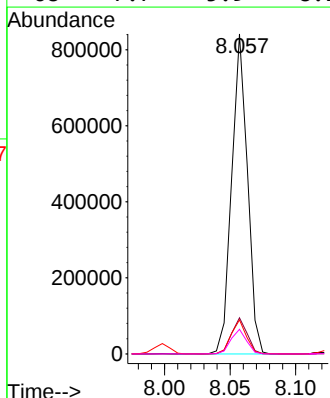
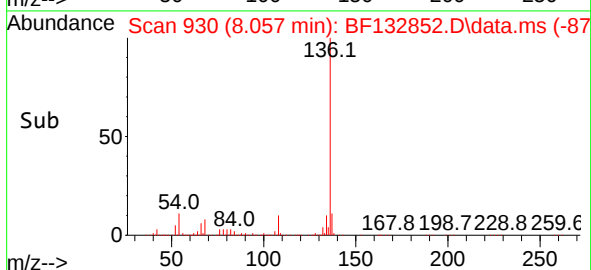
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

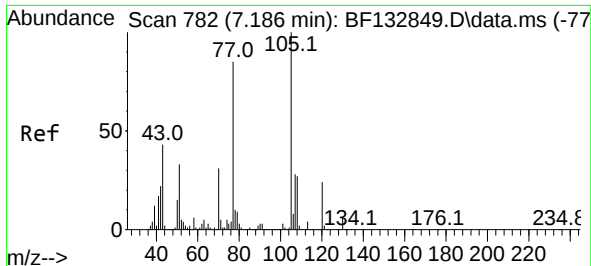


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



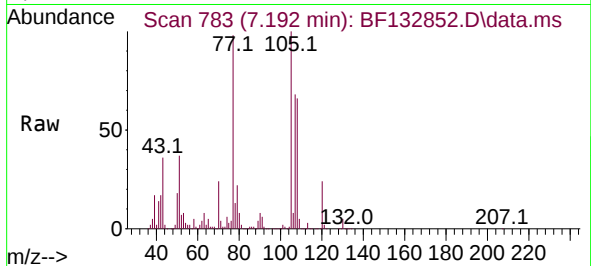
Tgt Ion:136 Resp: 704010
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.6 8.2 12.2
68 7.7 5.9 8.9





#22
Acetophenone
Concen: 68.248 ng
RT: 7.192 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

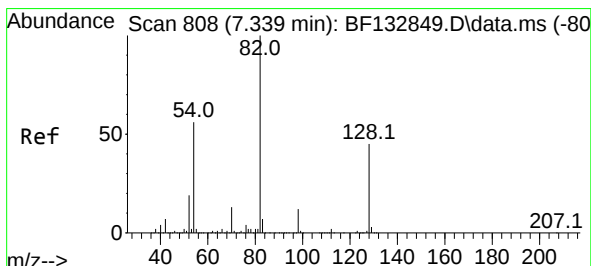
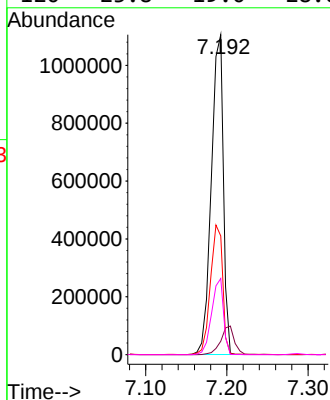
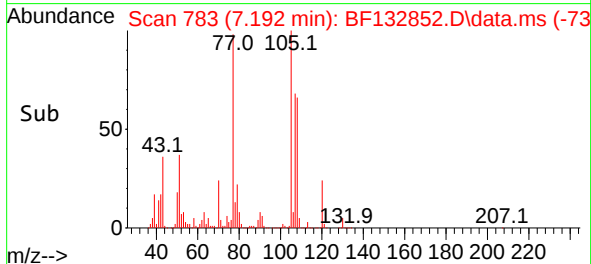
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 1138659
Ion Ratio Lower Upper
105 100
71 4.2 4.1 6.1
51 37.1 26.6 39.8
120 23.8 19.0 28.6

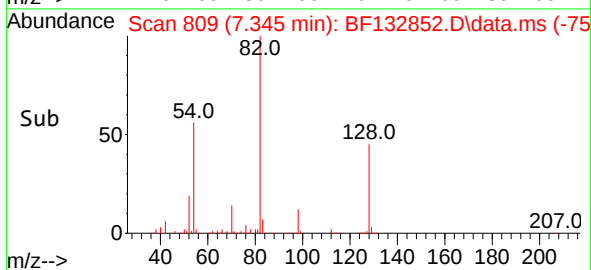
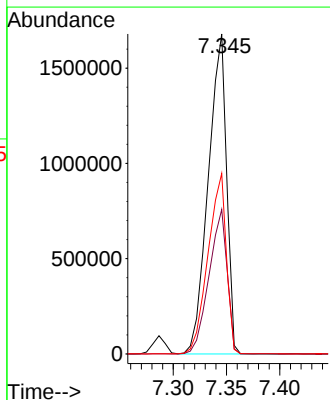
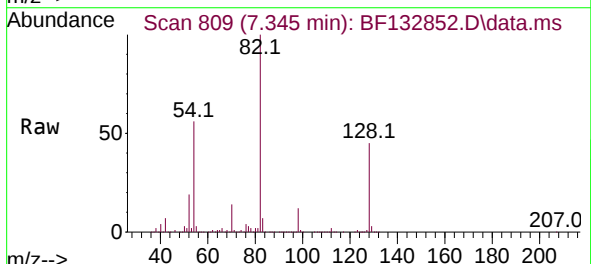
Manual Integrations
APPROVED

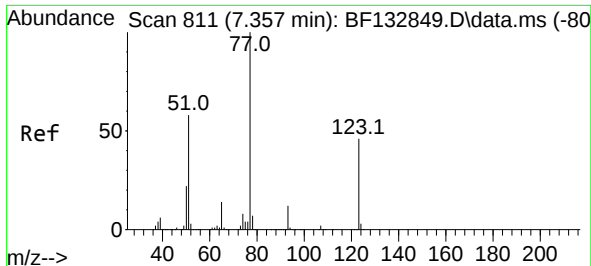
Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023



#23
Nitrobenzene-d5
Concen: 147.387 ng
RT: 7.345 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

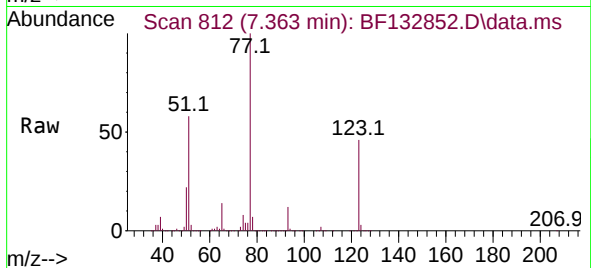
Tgt Ion: 82 Resp: 2005203
Ion Ratio Lower Upper
82 100
128 45.1 35.9 53.9
54 56.4 44.6 67.0





#24
Nitrobenzene
Concen: 73.357 ng
RT: 7.363 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

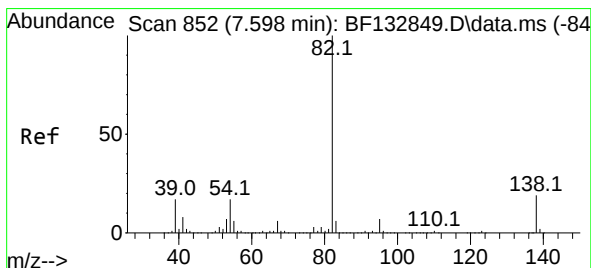
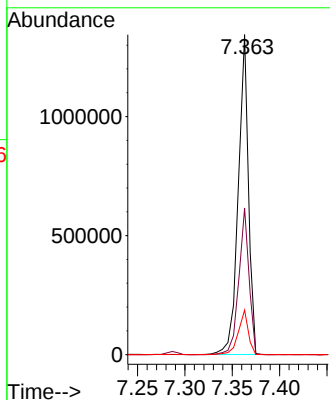
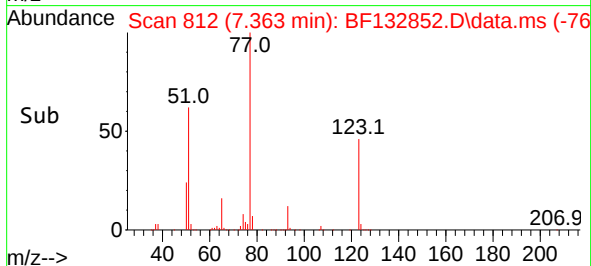
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 1011253
Ion Ratio Lower Upper
77 100
123 45.8 37.0 55.4
65 13.9 10.8 16.2

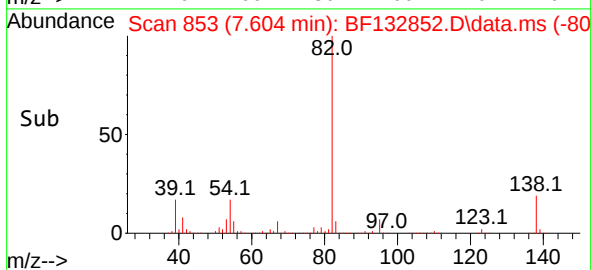
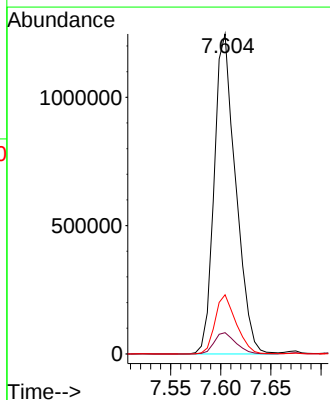
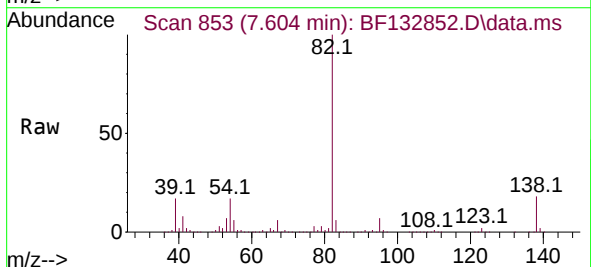
Manual Integrations
APPROVED

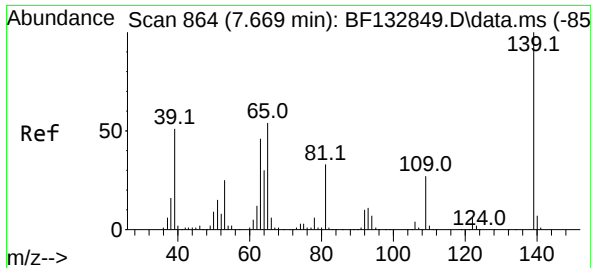
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#25
Isophorone
Concen: 76.863 ng
RT: 7.604 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion: 82 Resp: 1864528
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.5 15.2 22.8





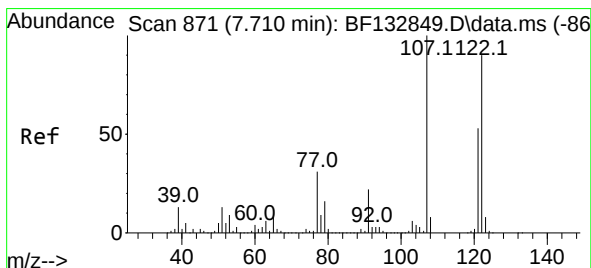
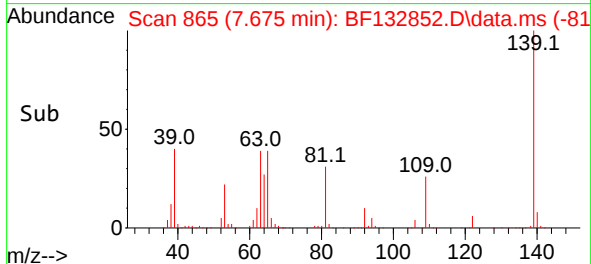
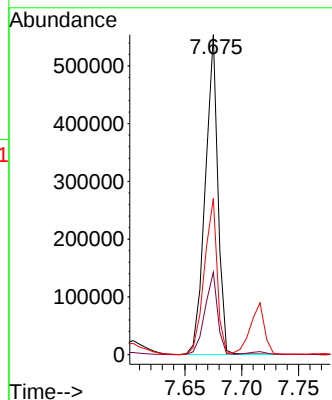
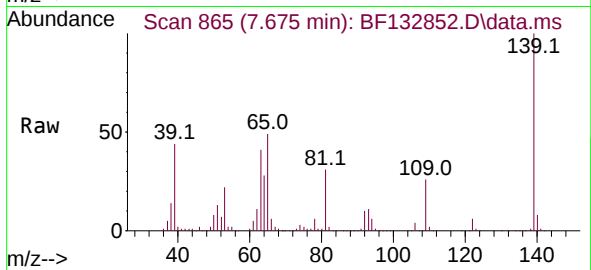
#26
2-Nitrophenol
Concen: 87.372 ng
RT: 7.675 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 429649
Ion Ratio Lower Upper
139 100
109 25.7 21.3 31.9
65 48.8 42.9 64.3

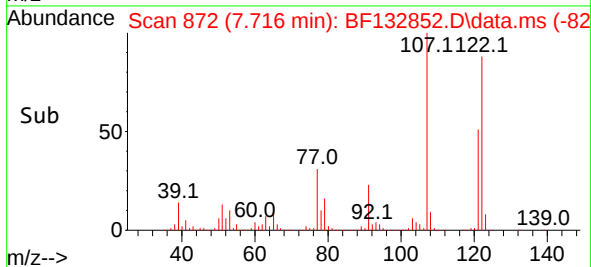
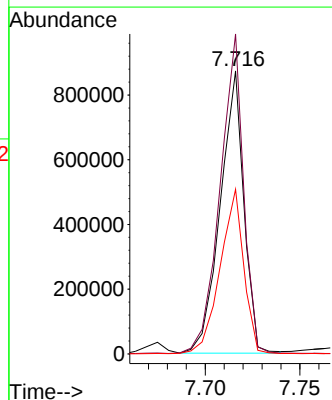
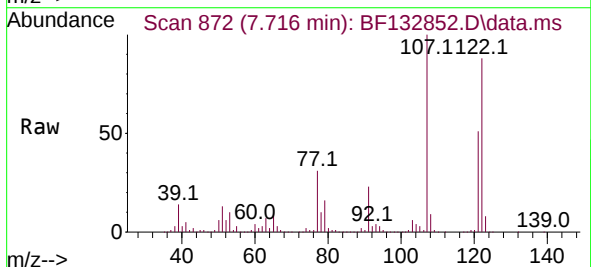
Manual Integrations
APPROVED

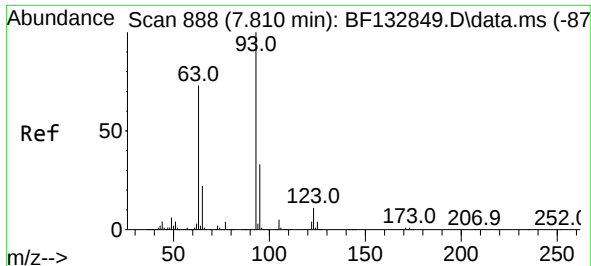
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#27
2,4-Dimethylphenol
Concen: 76.144 ng
RT: 7.716 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:122 Resp: 756486
Ion Ratio Lower Upper
122 100
107 113.1 89.1 133.7
121 58.2 47.1 70.7





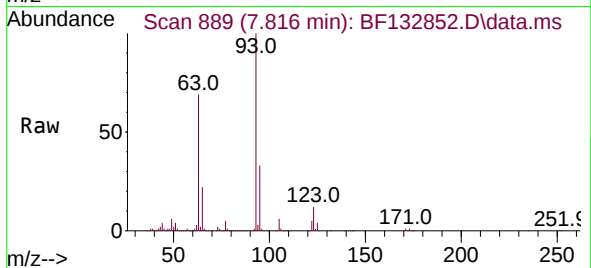
#28
bis(2-Chloroethoxy)methane
Concen: 73.609 ng
RT: 7.816 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

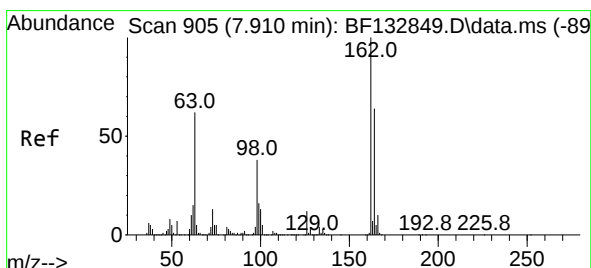
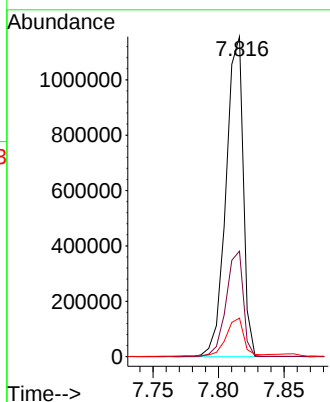
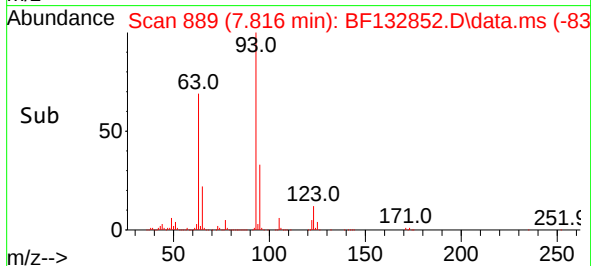


Tgt Ion: 93 Resp: 1059572
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 12.0 9.3 13.9

Manual Integrations

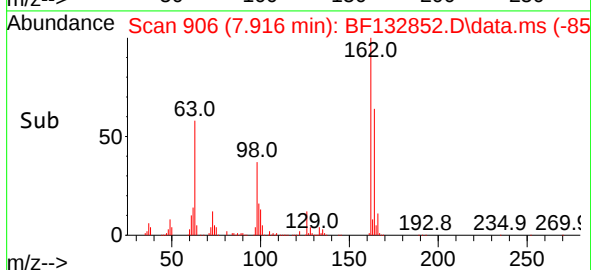
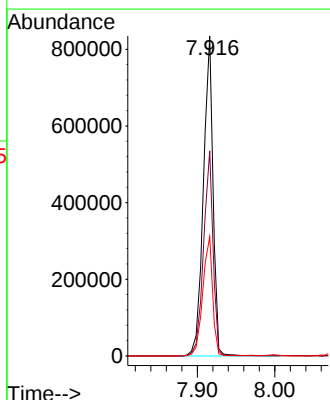
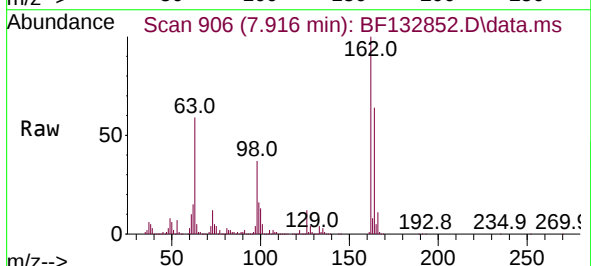
APPROVED

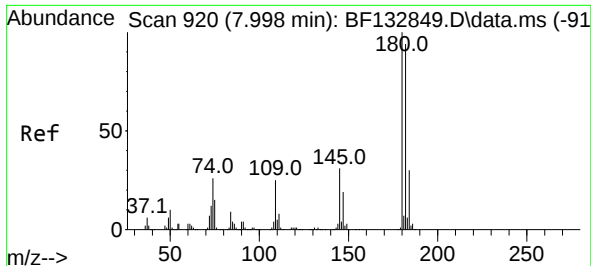
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#29
2,4-Dichlorophenol
Concen: 76.695 ng
RT: 7.916 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:162 Resp: 723308
Ion Ratio Lower Upper
162 100
164 64.1 43.5 83.5
98 37.2 18.0 58.0





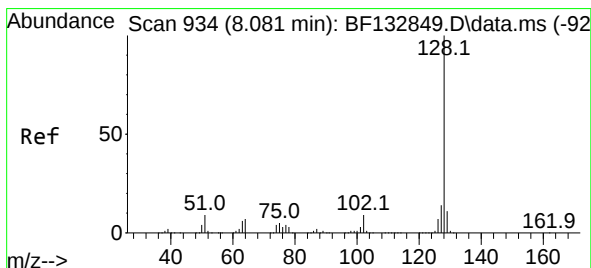
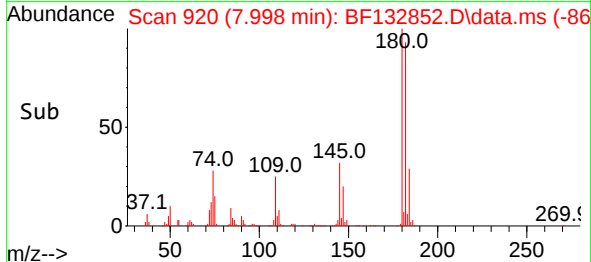
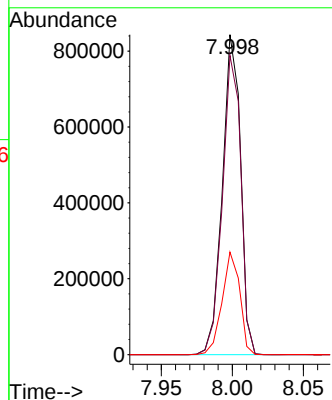
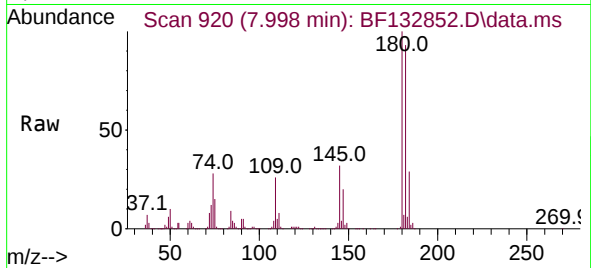
#30
1,2,4-Trichlorobenzene
Concen: 72.182 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:180 Resp: 751633
Ion Ratio Lower Upper
180 100
182 93.5 75.5 113.3
145 32.0 24.9 37.3

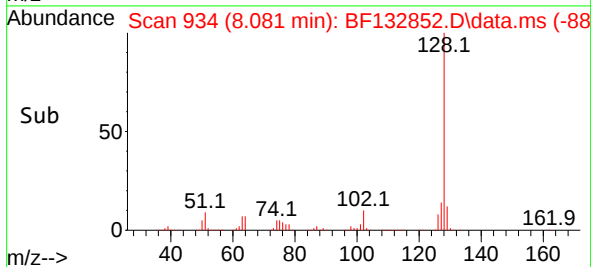
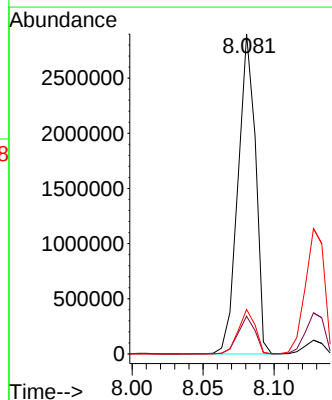
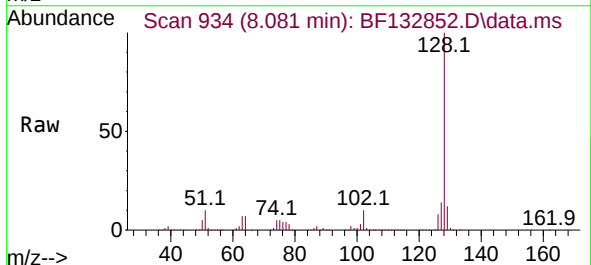
Manual Integrations
APPROVED

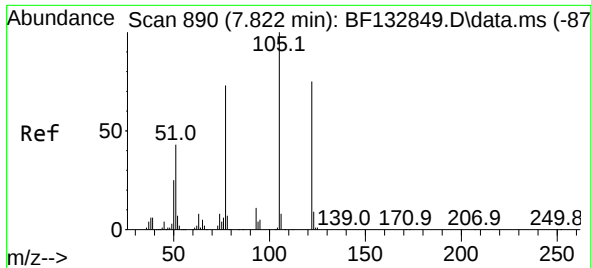
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#31
Naphthalene
Concen: 69.099 ng
RT: 8.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

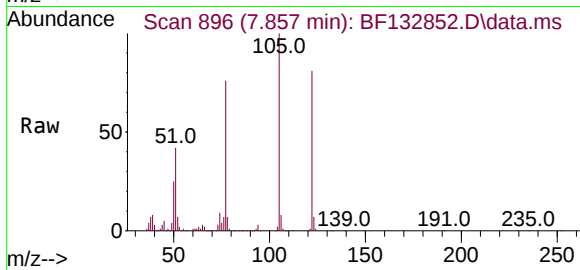
Tgt Ion:128 Resp: 2482432
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.9 10.9 16.3





#32
Benzoic acid
Concen: 77.833 ng m
RT: 7.857 min Scan# 890
Delta R.T. 0.035 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

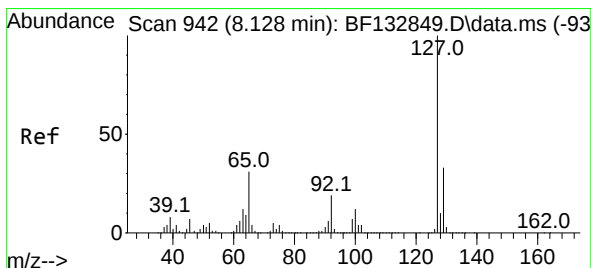
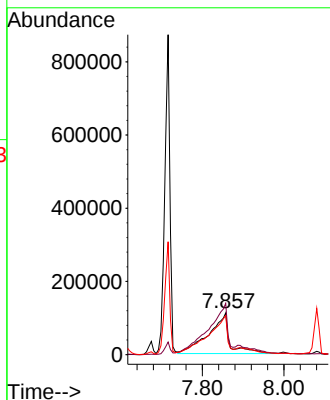
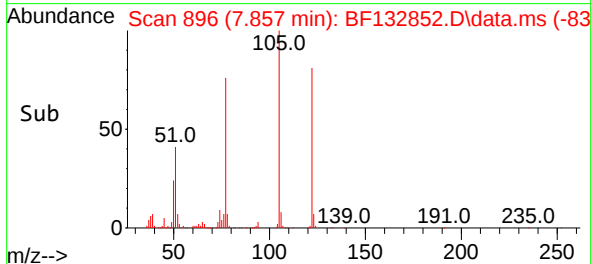
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 406630
Ion Ratio Lower Upper
122 100
105 123.2 109.5 149.5
77 93.6 74.9 114.9

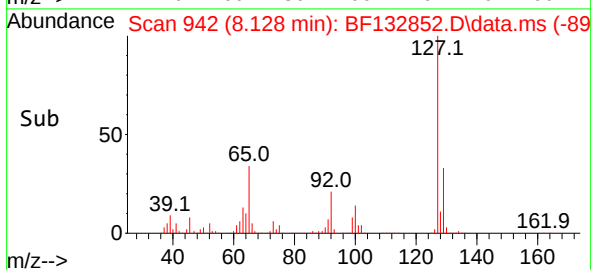
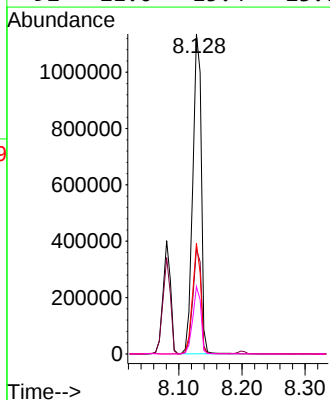
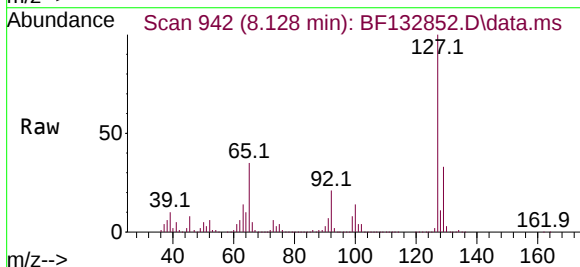
Manual Integrations
APPROVED

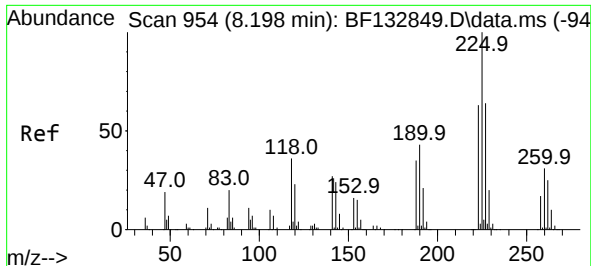
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#33
4-Chloroaniline
Concen: 74.655 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

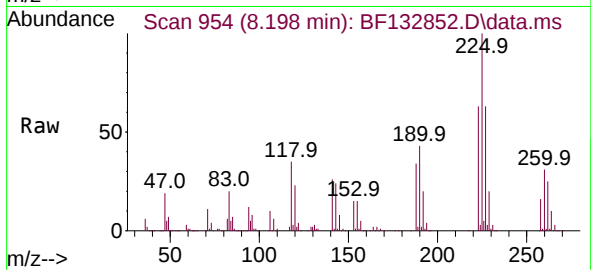
Tgt Ion:127 Resp: 1065432
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 34.6 24.7 37.1
92 21.0 15.4 23.0





#34
Hexachlorobutadiene
Concen: 71.836 ng
RT: 8.198 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

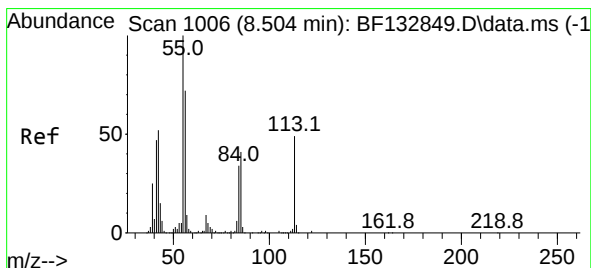
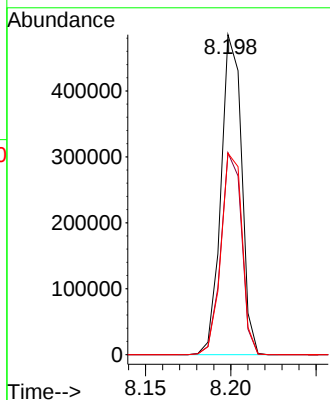
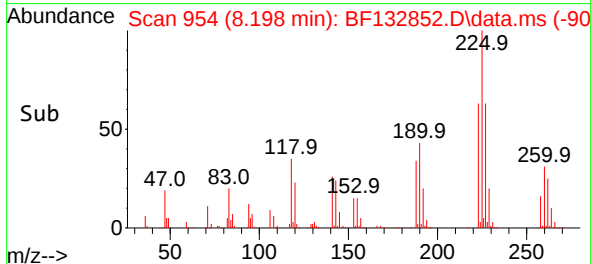
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



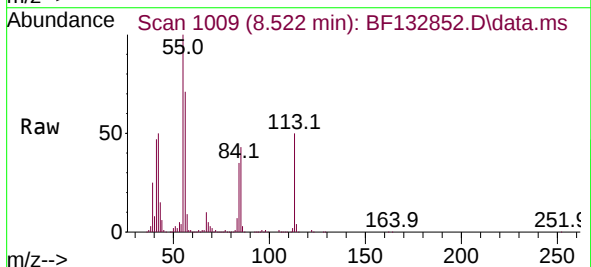
Tgt Ion:225 Resp: 407208
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 62.9 51.1 76.7

Manual Integrations
APPROVED

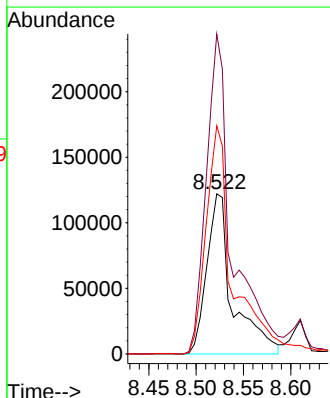
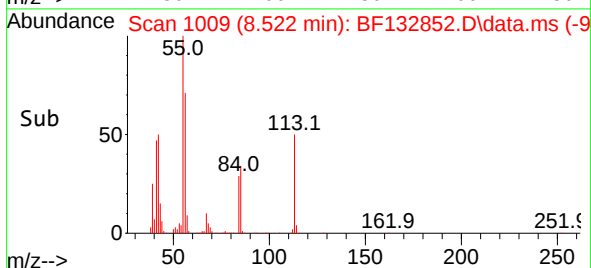
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

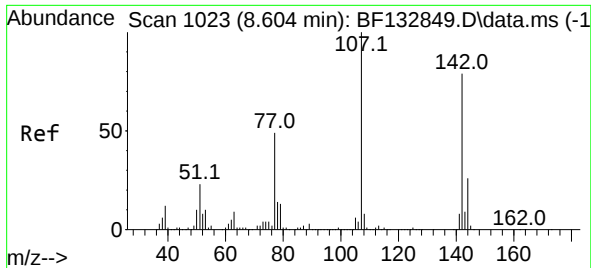


#35
Caprolactam
Concen: 80.382 ng
RT: 8.522 min Scan# 1009
Delta R.T. 0.018 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



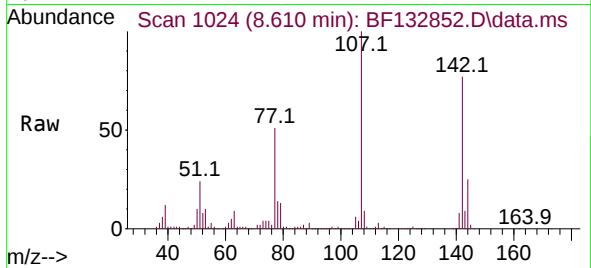
Tgt Ion:113 Resp: 230865
Ion Ratio Lower Upper
113 100
55 199.8 183.9 223.9
56 142.4 127.6 167.6





#36
4-Chloro-3-methylphenol
Concen: 77.573 ng
RT: 8.610 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

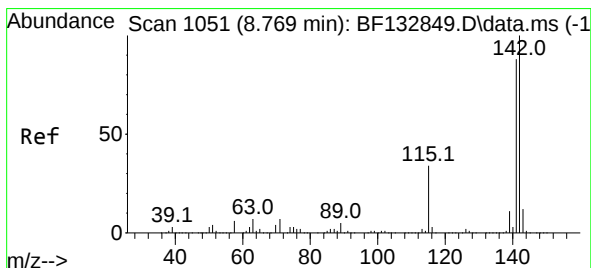
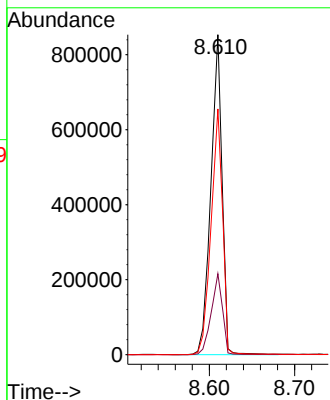
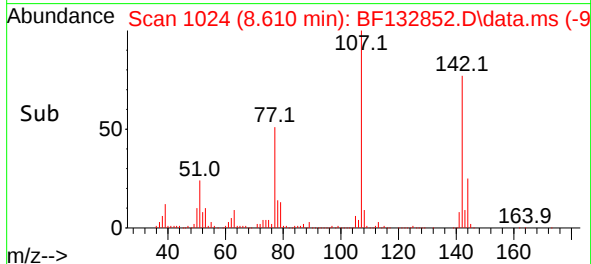
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 780472
Ion Ratio Lower Upper
107 100
144 25.3 21.0 31.4
142 76.8 62.8 94.2

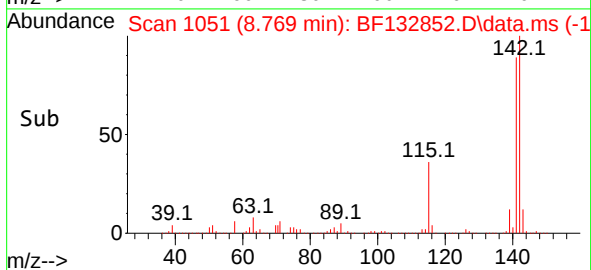
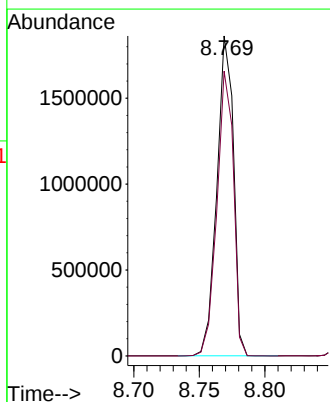
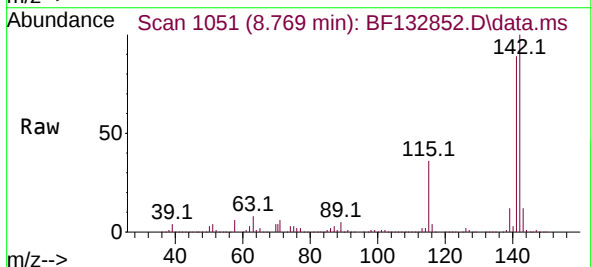
Manual Integrations
APPROVED

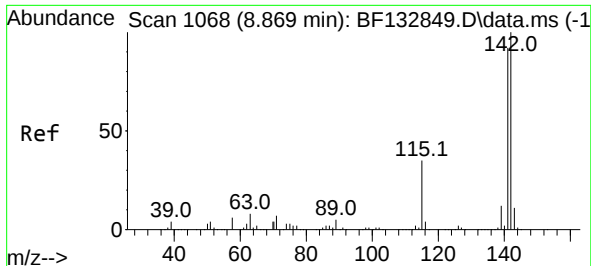
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#37
2-Methylnaphthalene
Concen: 68.441 ng
RT: 8.769 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:142 Resp: 1644399
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1





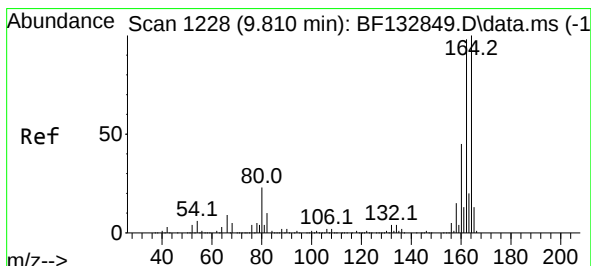
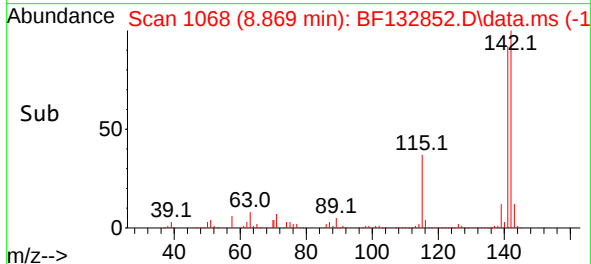
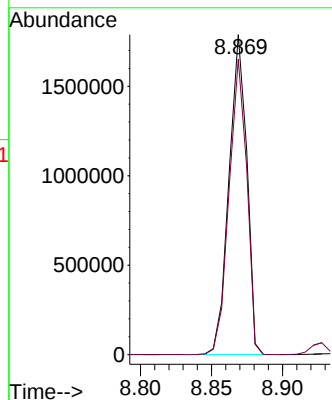
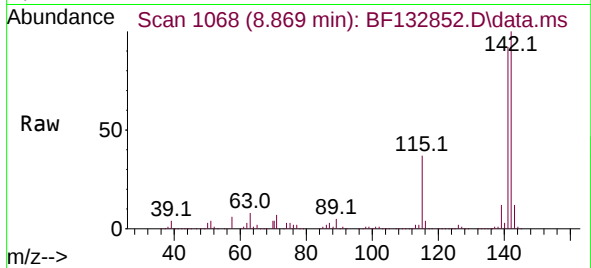
#38
1-Methylnaphthalene
Concen: 69.538 ng
RT: 8.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1558317
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8

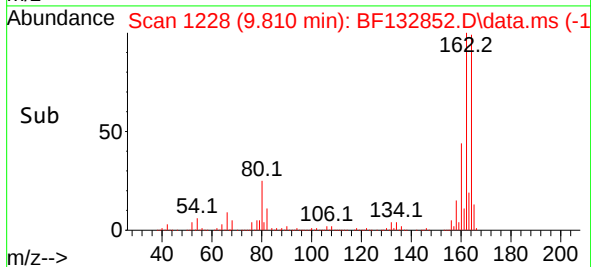
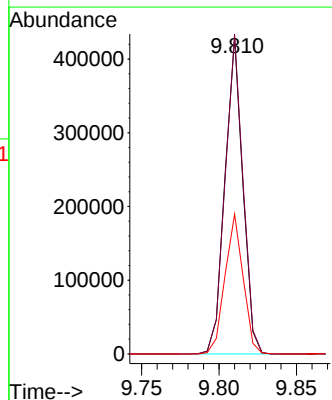
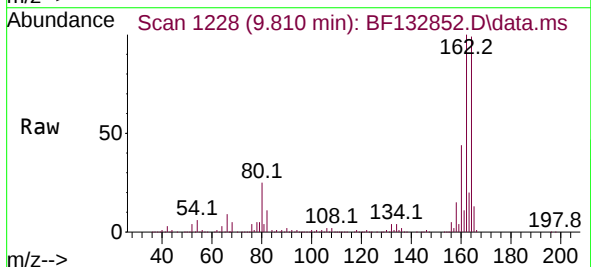
Manual Integrations
APPROVED

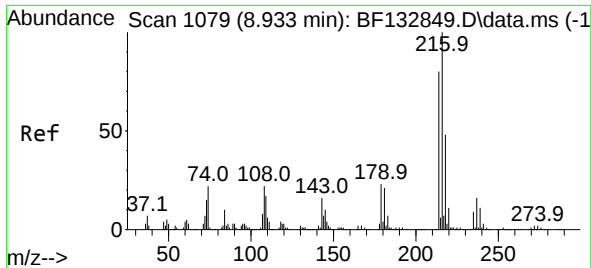
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

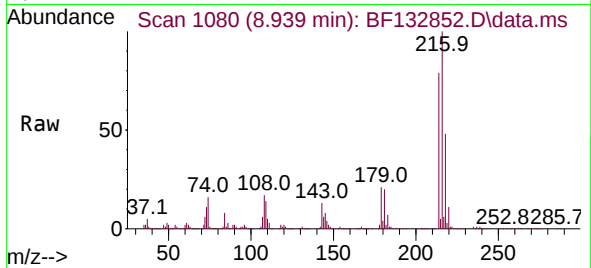
Tgt Ion:164 Resp: 344066
Ion Ratio Lower Upper
164 100
162 101.1 78.1 117.1
160 44.2 35.7 53.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.661 ng
RT: 8.939 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

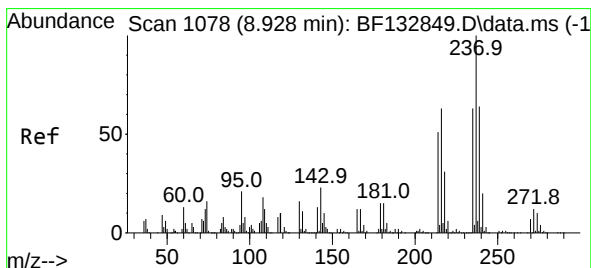
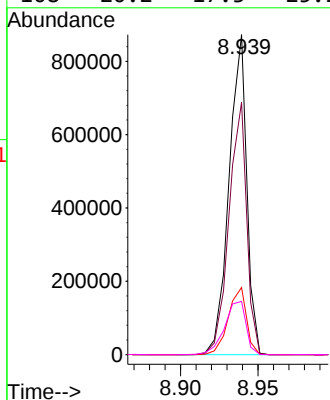
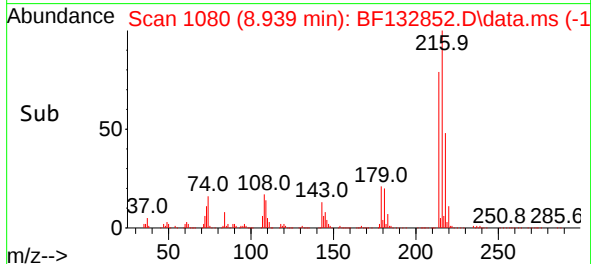
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



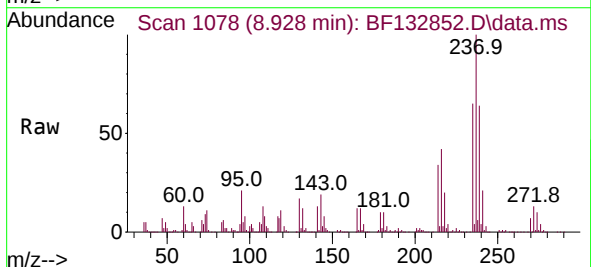
Tgt Ion:216 Resp: 697904
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 21.6 17.7 26.5
108 20.2 17.3 25.9

Manual Integrations
APPROVED

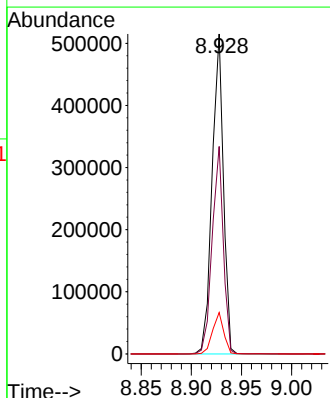
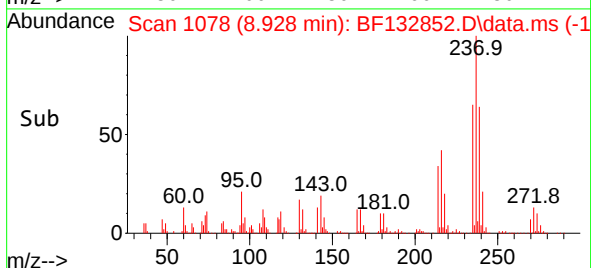
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

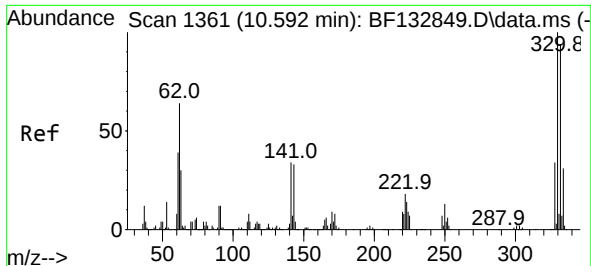


#41
Hexachlorocyclopentadiene
Concen: 78.022 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



Tgt Ion:237 Resp: 403422
Ion Ratio Lower Upper
237 100
235 64.8 43.4 83.4
272 12.9 0.0 32.4





#42
2,4,6-Tribromophenol
Concen: 168.051 ng
RT: 10.598 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

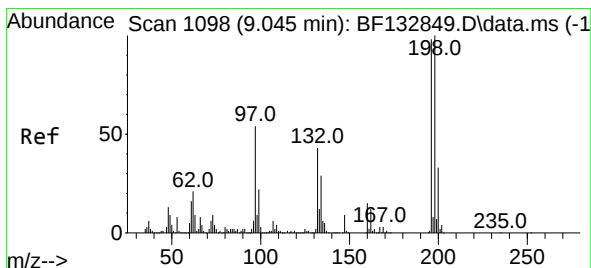
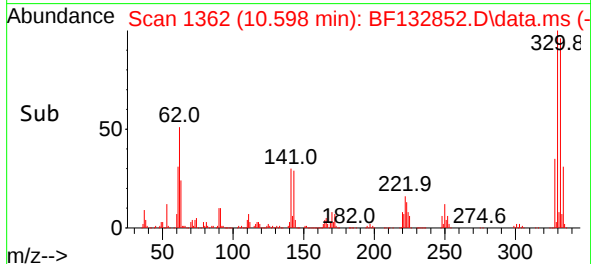
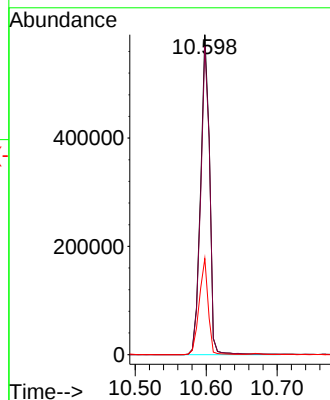
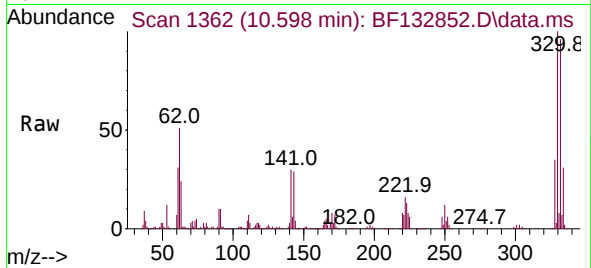
SSTDICC080

Tgt Ion:330 Resp: 51386
Ion Ratio Lower Upper
330 100
332 97.2 76.1 114.1
141 30.0 25.9 38.9

Manual Integrations

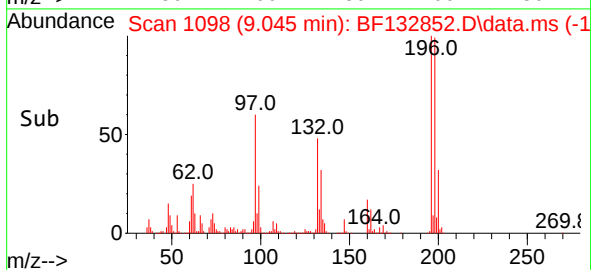
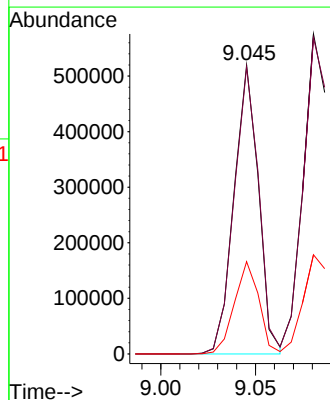
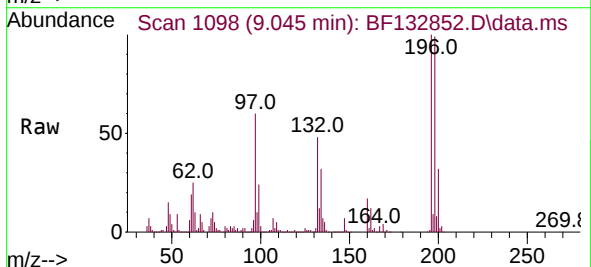
APPROVED

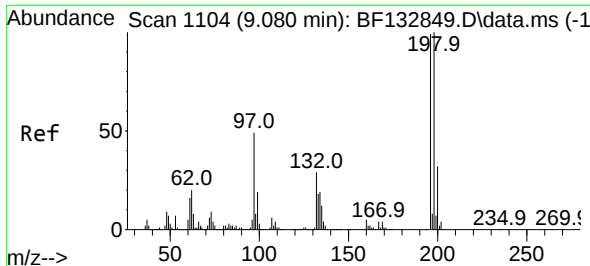
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#43
2,4,6-Trichlorophenol
Concen: 79.107 ng
RT: 9.045 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:196 Resp: 466774
Ion Ratio Lower Upper
196 100
198 99.3 81.4 122.0
200 31.9 26.7 40.1





#44
2,4,5-Trichlorophenol
Concen: 77.521 ng
RT: 9.081 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

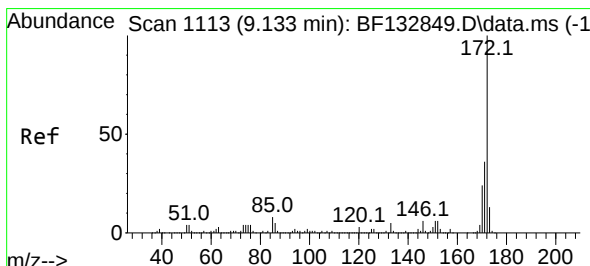
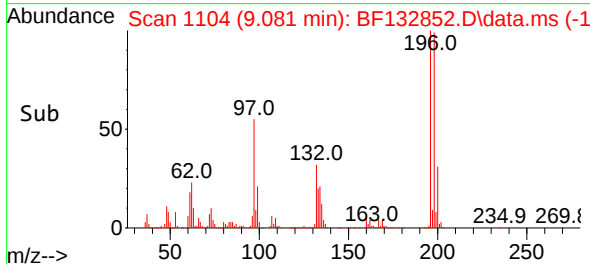
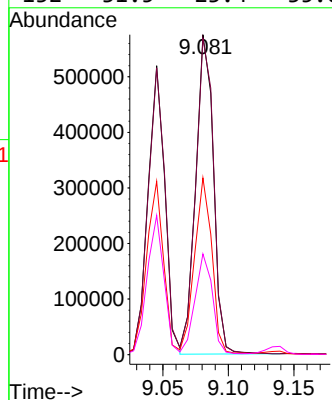
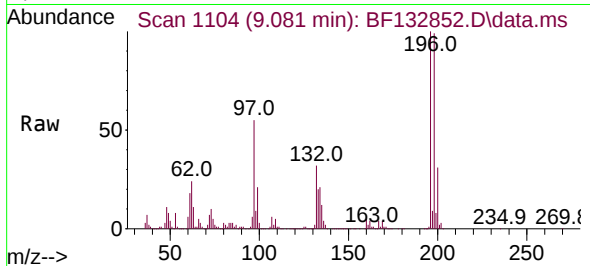
SSTDICC080

Tgt Ion:196 Resp: 540199
Ion Ratio Lower Upper
196 100
198 98.8 80.6 121.0
97 55.2 39.4 59.2
132 31.5 23.4 35.0

Manual Integrations

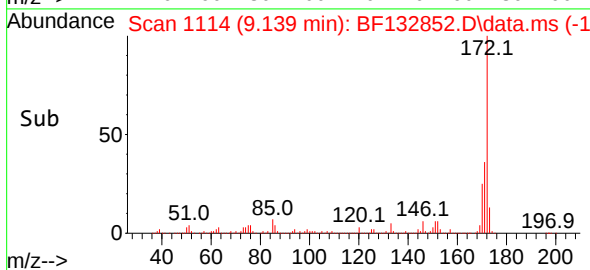
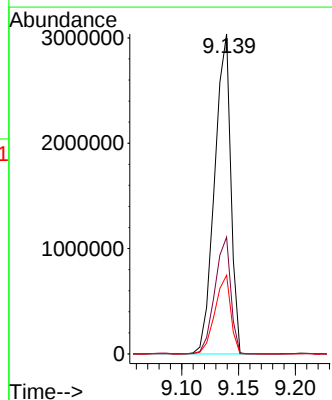
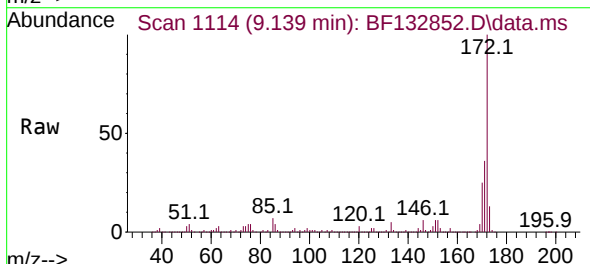
APPROVED

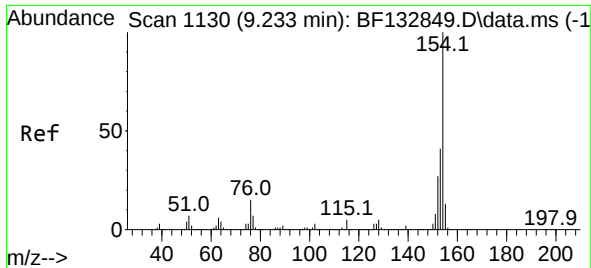
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#45
2-Fluorobiphenyl
Concen: 137.723 ng
RT: 9.139 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

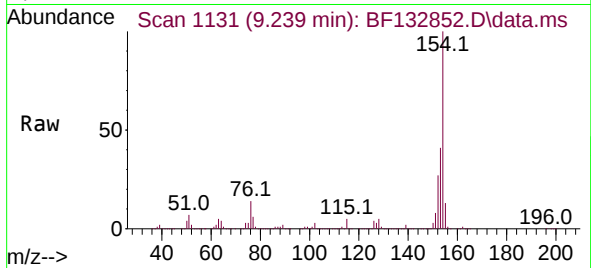
Tgt Ion:172 Resp: 2995428
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 24.6 19.3 28.9





#46
1,1'-Biphenyl
Concen: 68.129 ng
RT: 9.239 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

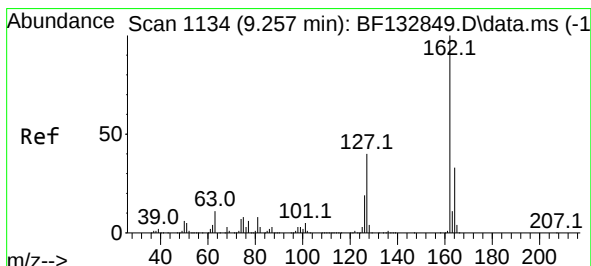
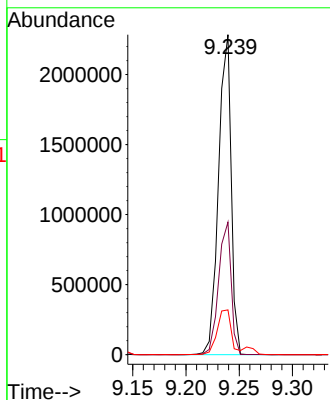
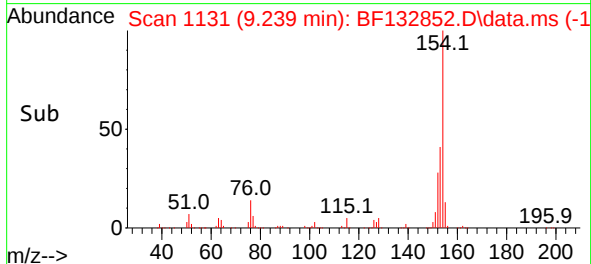
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



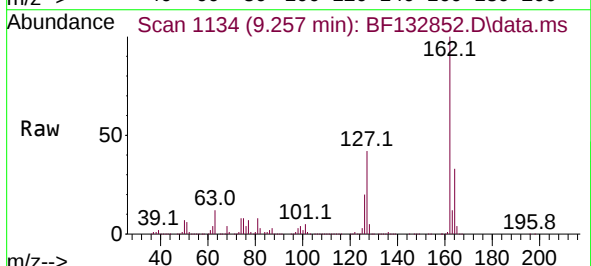
Tgt Ion:154 Resp: 1889269
Ion Ratio Lower Upper
154 100
153 41.4 20.7 60.7
76 14.0 0.0 34.8

Manual Integrations
APPROVED

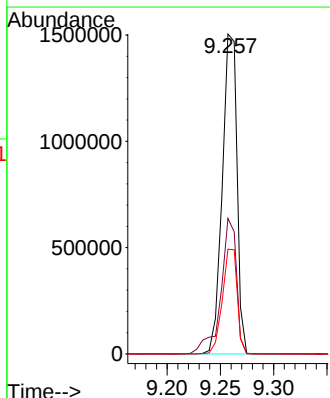
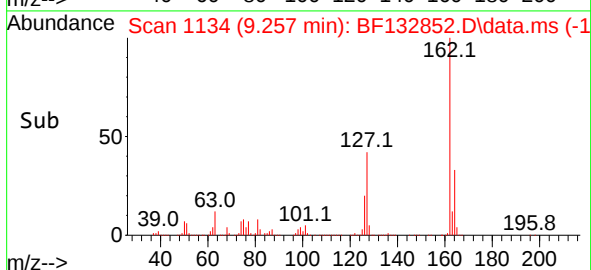
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

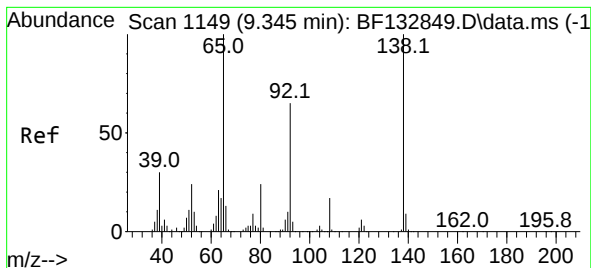


#47
2-Chloronaphthalene
Concen: 71.565 ng
RT: 9.257 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



Tgt Ion:162 Resp: 1452774
Ion Ratio Lower Upper
162 100
127 42.3 32.1 48.1
164 32.8 26.6 40.0





#48

2-Nitroaniline

Concen: 79.797 ng

RT: 9.351 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 65 Resp: 492116

Ion Ratio Lower Upper

65 100

92 67.8 52.2 78.2

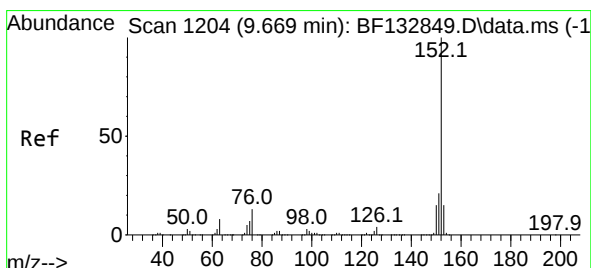
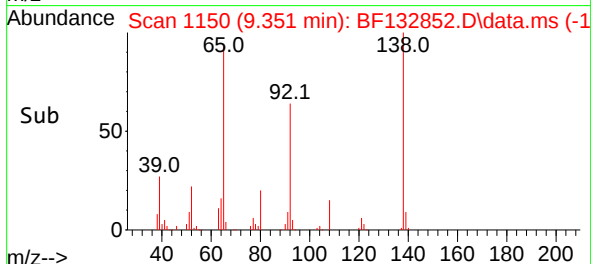
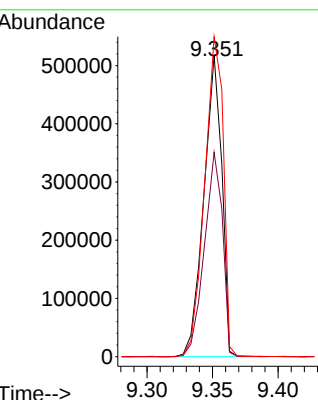
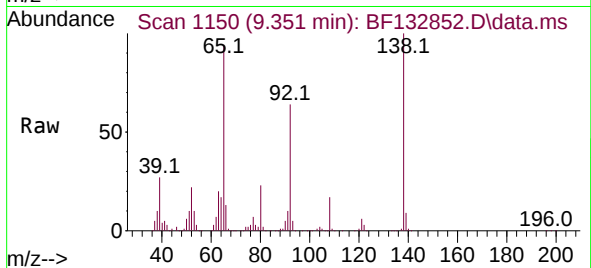
138 106.2 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#49

Acenaphthylene

Concen: 70.878 ng

RT: 9.675 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

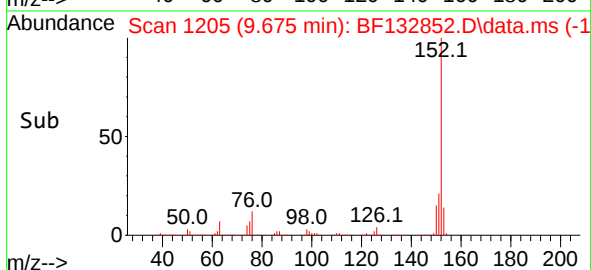
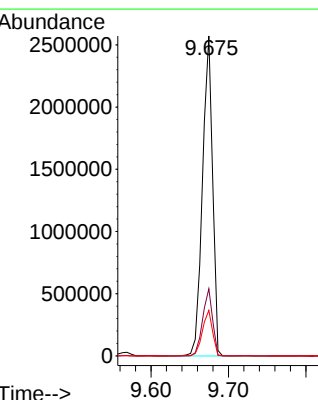
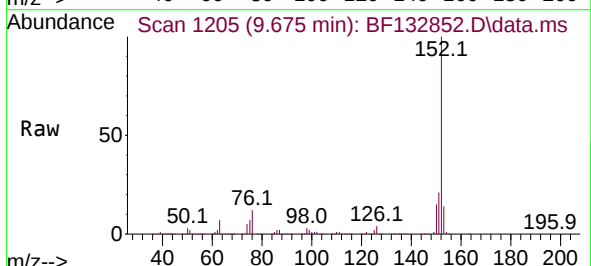
Tgt Ion:152 Resp: 2325934

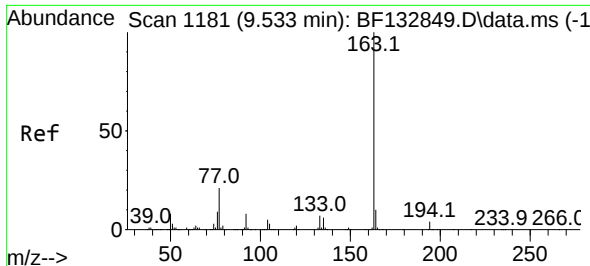
Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

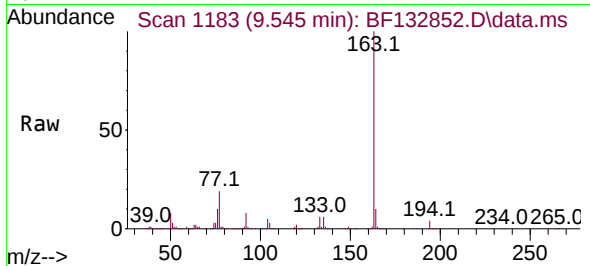
153 14.2 11.7 17.5





#50
Dimethylphthalate
Concen: 75.913 ng
RT: 9.545 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

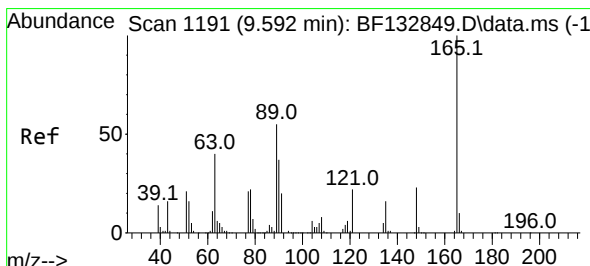
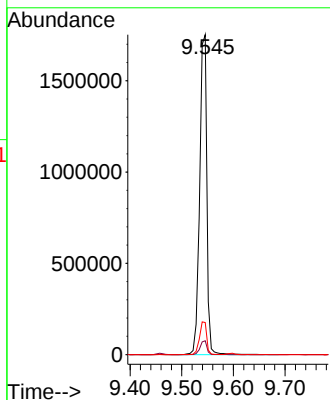
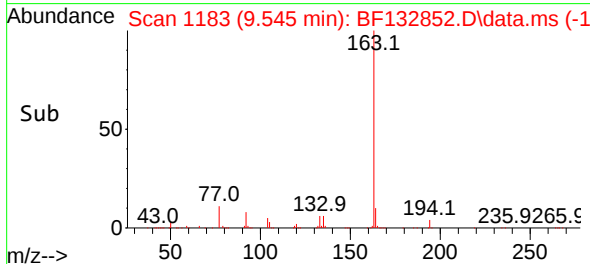
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



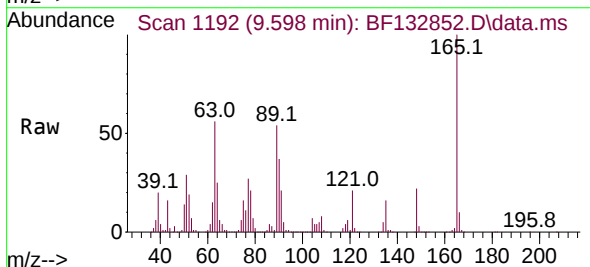
Tgt Ion:163 Resp: 1686638
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.3 12.5

Manual Integrations
APPROVED

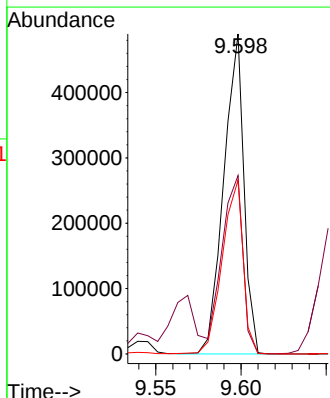
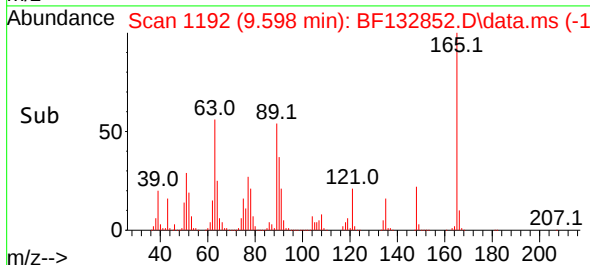
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

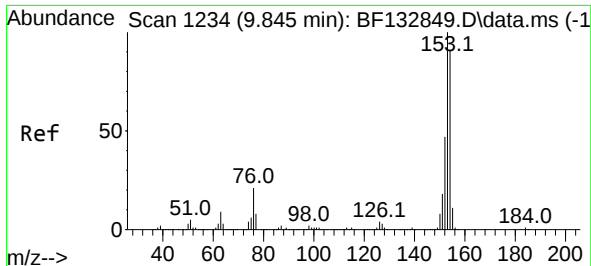


#51
2,6-Dinitrotoluene
Concen: 79.294 ng
RT: 9.598 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



Tgt Ion:165 Resp: 401915
Ion Ratio Lower Upper
165 100
63 55.7 46.7 70.1
89 54.3 44.1 66.1





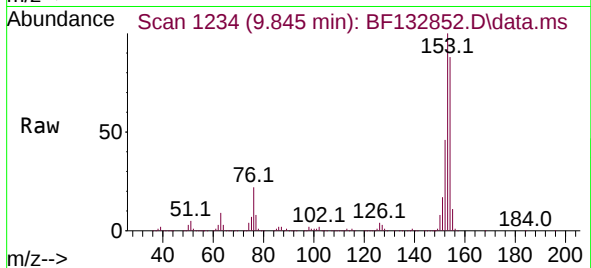
#52
Acenaphthene
Concen: 71.349 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

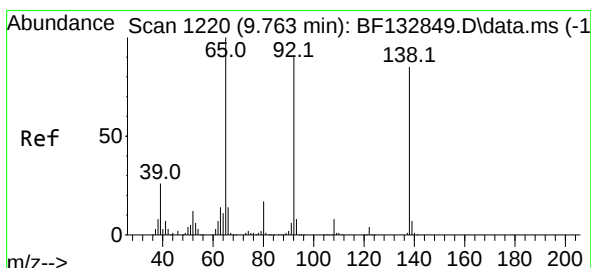
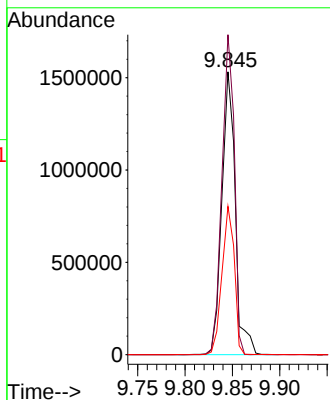
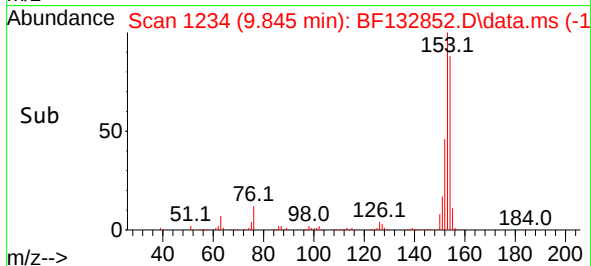


Tgt Ion:154 Resp: 1504492
Ion Ratio Lower Upper
154 100
153 113.1 88.2 132.2
152 52.4 41.6 62.4

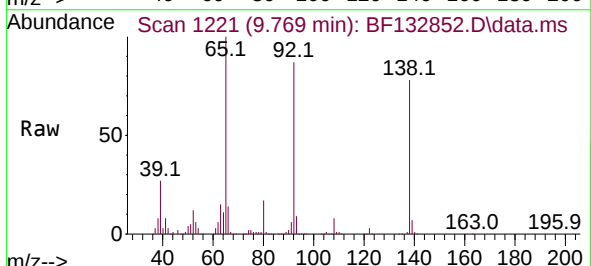
Manual Integrations

APPROVED

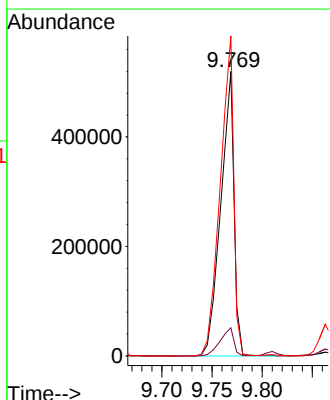
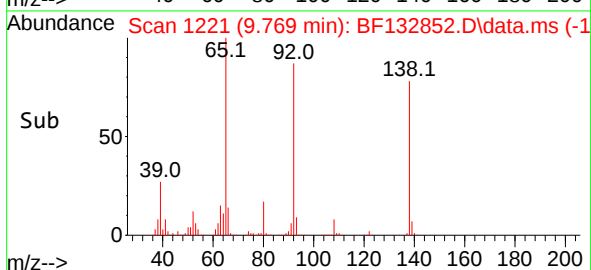
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

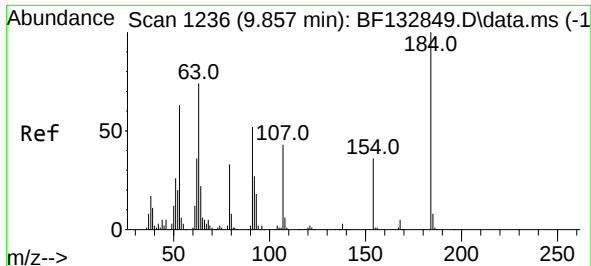


#53
3-Nitroaniline
Concen: 81.872 ng
RT: 9.769 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



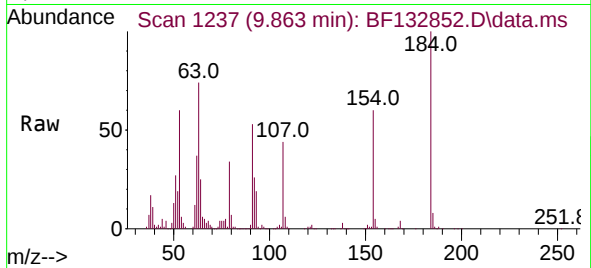
Tgt Ion:138 Resp: 480073
Ion Ratio Lower Upper
138 100
108 9.9 7.2 10.8
92 112.5 85.4 128.2





#54
2,4-Dinitrophenol
Concen: 90.946 ng
RT: 9.863 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

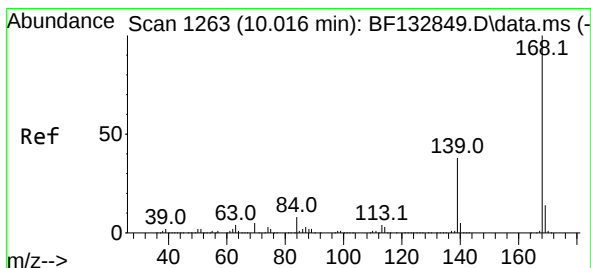
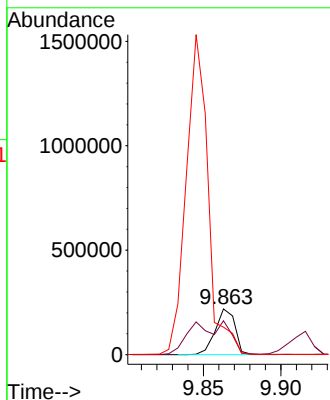
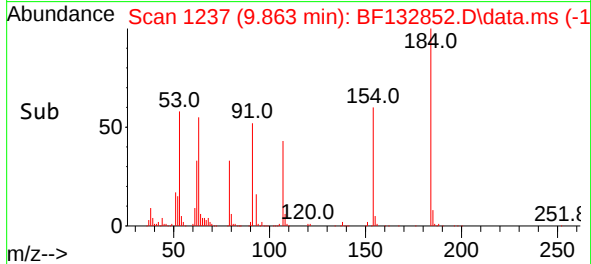
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



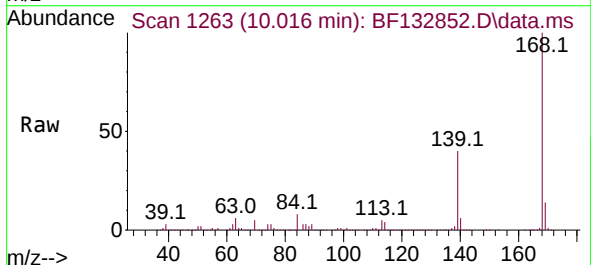
Tgt Ion:184 Resp: 194838
Ion Ratio Lower Upper
184 100
63 73.9 62.8 94.2
154 60.2 51.7 77.5

Manual Integrations
APPROVED

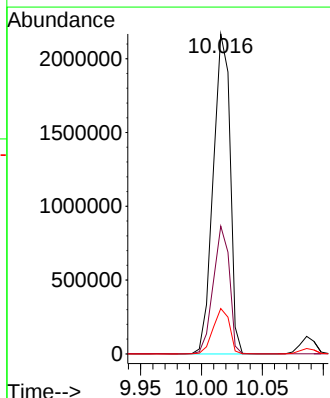
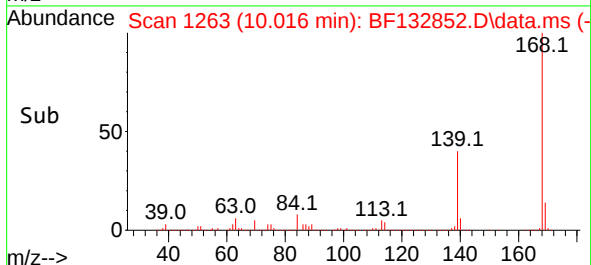
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

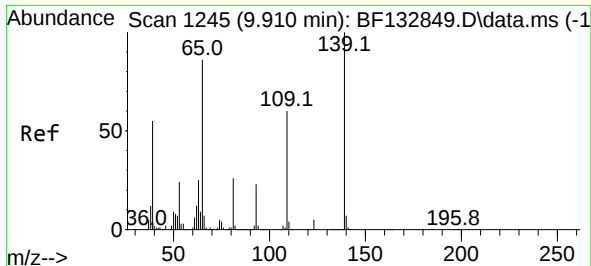


#55
Dibenzofuran
Concen: 69.946 ng
RT: 10.016 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



Tgt Ion:168 Resp: 2090631
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 14.2 10.8 16.2





#56
4-Nitrophenol
Concen: 82.537 ng
RT: 9.916 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

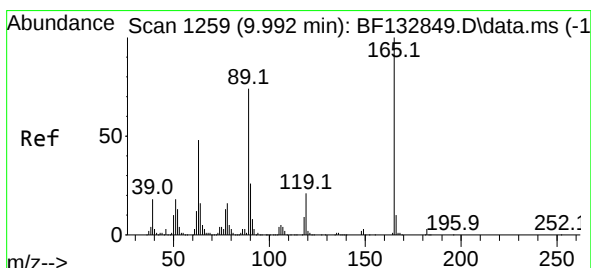
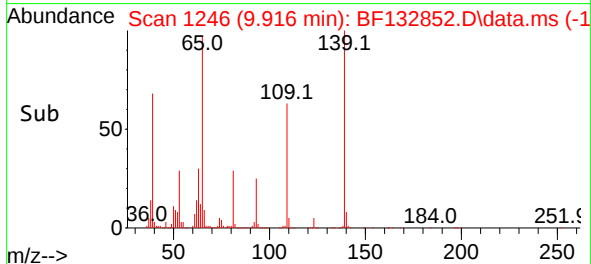
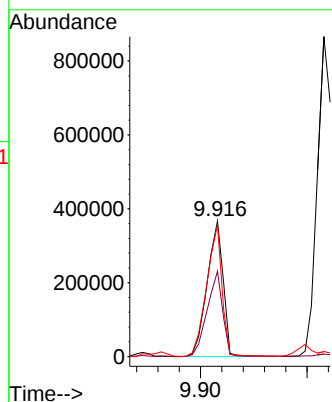
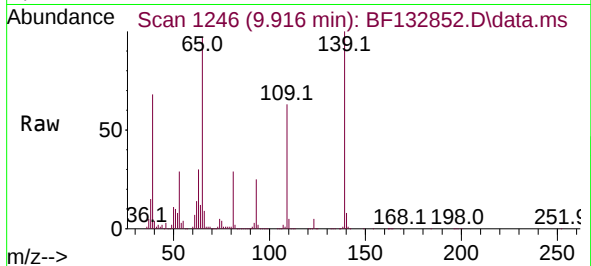
SSTDICC080

Tgt Ion:139 Resp: 38147
Ion Ratio Lower Upper
139 100
109 63.0 39.7 79.7
65 97.0 66.3 106.3

Manual Integrations

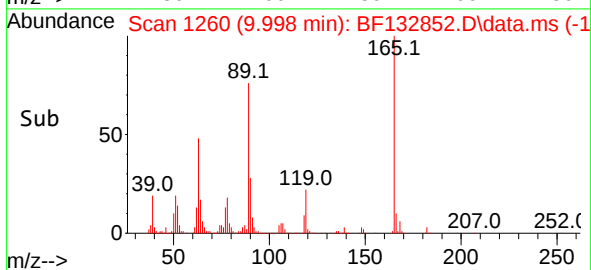
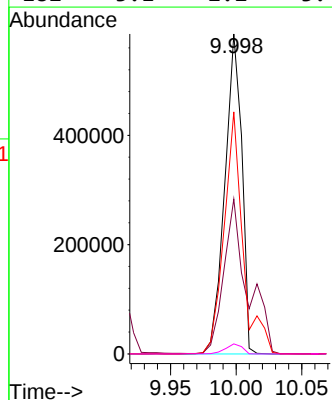
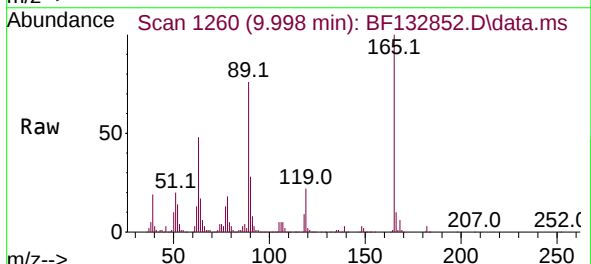
APPROVED

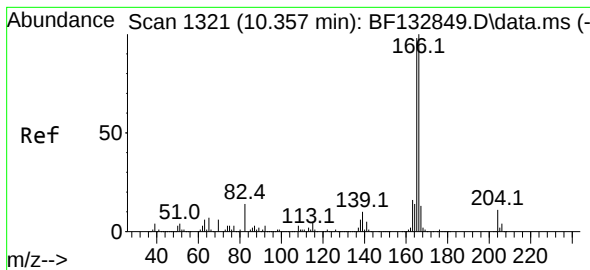
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#57
2,4-Dinitrotoluene
Concen: 84.157 ng
RT: 9.998 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

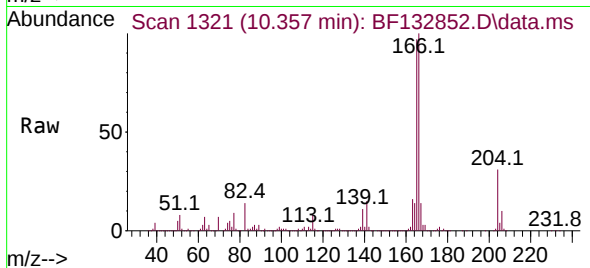
Tgt Ion:165 Resp: 529960
Ion Ratio Lower Upper
165 100
63 48.4 38.1 57.1
89 75.6 59.2 88.8
182 3.1 2.2 3.4





#58
Fluorene
Concen: 68.636 ng
RT: 10.357 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

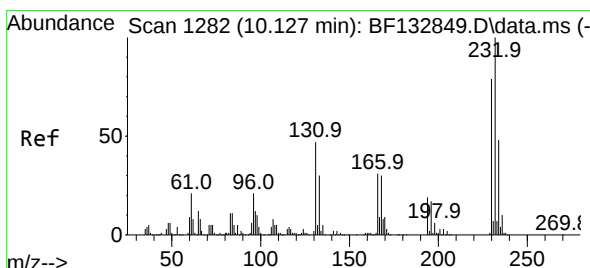
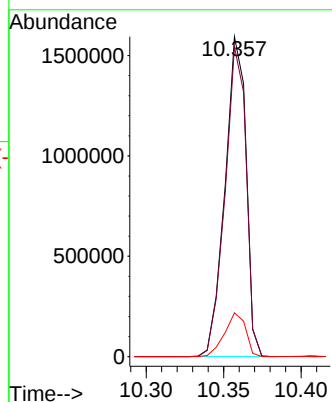
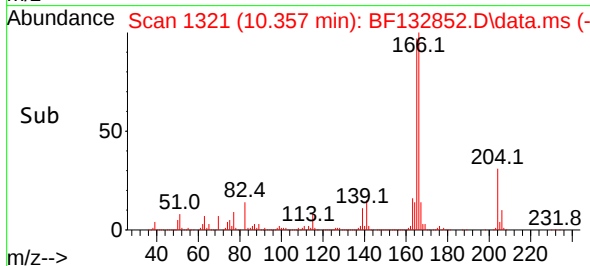
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



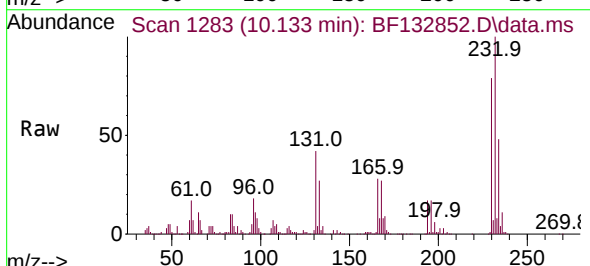
Tgt Ion:166 Resp: 1513182
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.7 10.5 15.7

Manual Integrations
APPROVED

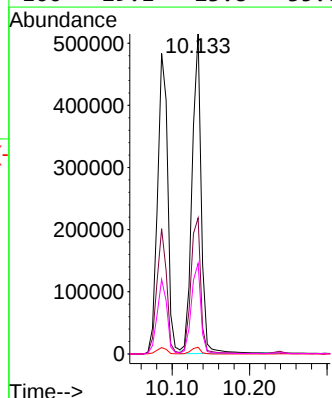
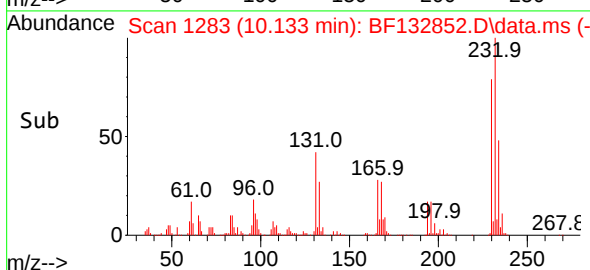
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

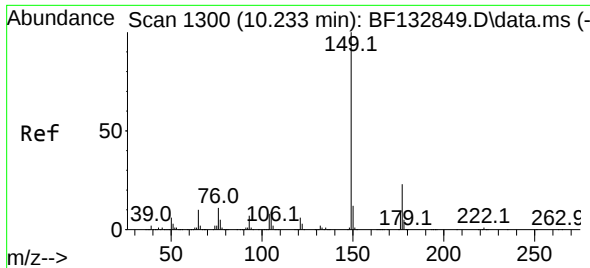


#59
2,3,4,6-Tetrachlorophenol
Concen: 79.423 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



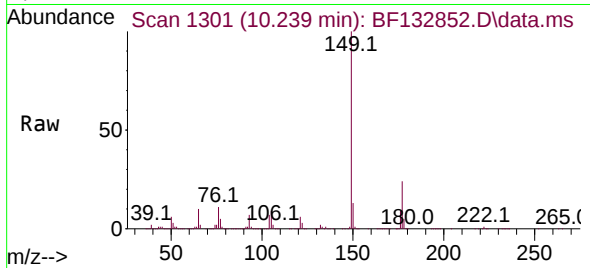
Tgt Ion:232 Resp: 421502
Ion Ratio Lower Upper
232 100
131 45.9 37.8 56.8
130 2.1 1.8 2.8
166 29.1 23.8 35.6





#60
Diethylphthalate
Concen: 81.055 ng
RT: 10.239 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

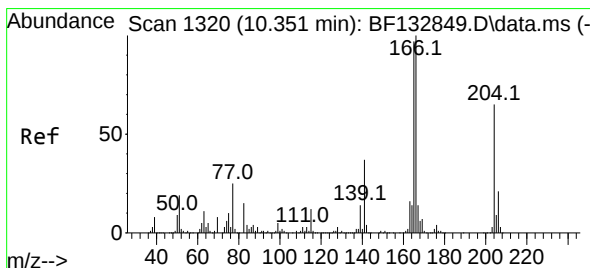
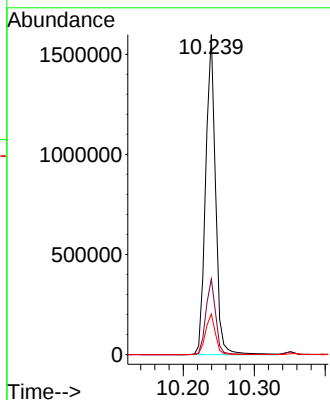
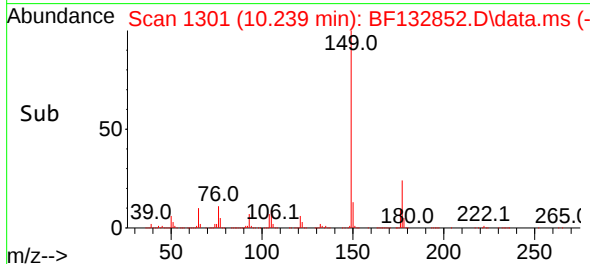
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



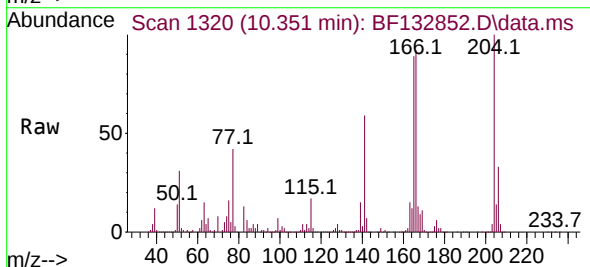
Tgt Ion:149 Resp: 1530664
Ion Ratio Lower Upper
149 100
177 23.6 18.5 27.7
150 12.7 9.9 14.9

Manual Integrations
APPROVED

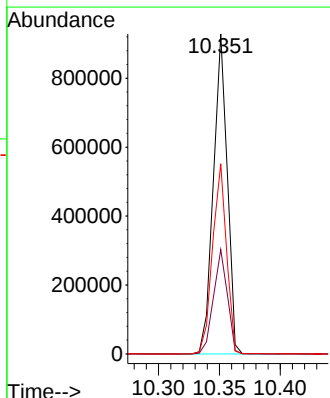
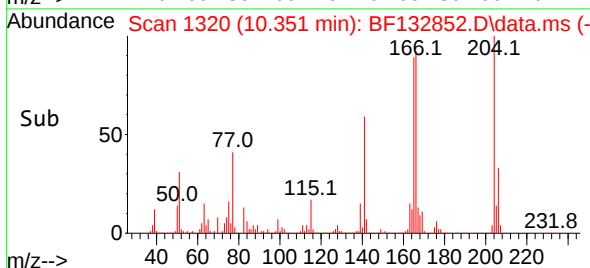
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

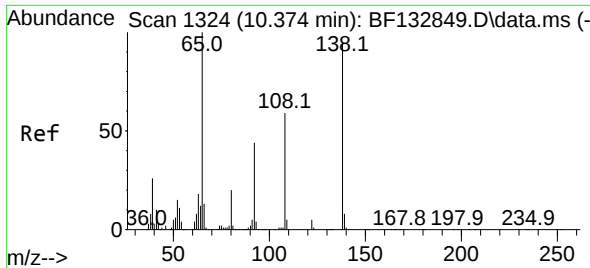


#61
4-Chlorophenyl-phenylether
Concen: 69.955 ng
RT: 10.351 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



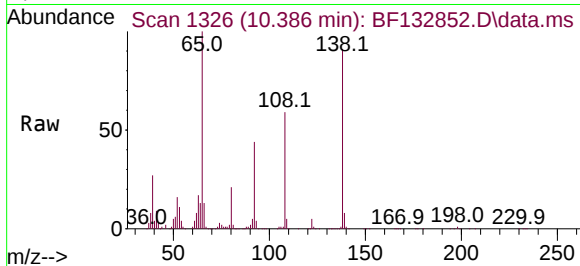
Tgt Ion:204 Resp: 733736
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 59.4 45.3 67.9





#62
4-Nitroaniline
Concen: 84.548 ng
RT: 10.386 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

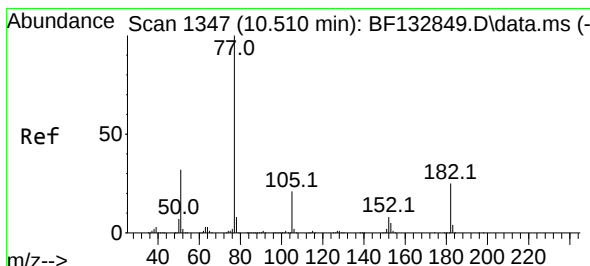
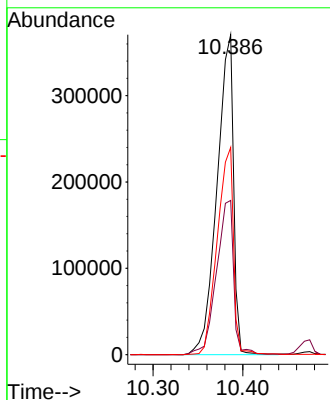
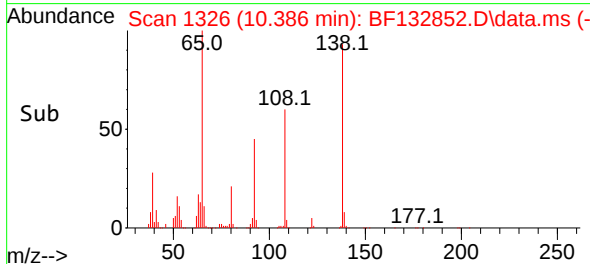
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



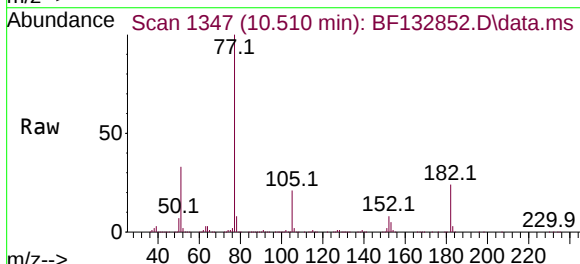
Tgt Ion:138 Resp: 473512
Ion Ratio Lower Upper
138 100
92 48.2 26.7 66.7
108 64.7 42.0 82.0

Manual Integrations
APPROVED

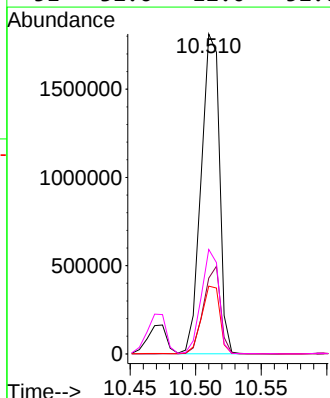
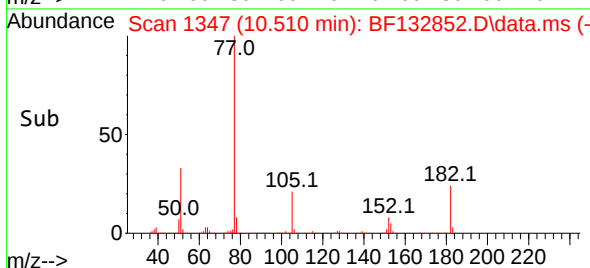
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

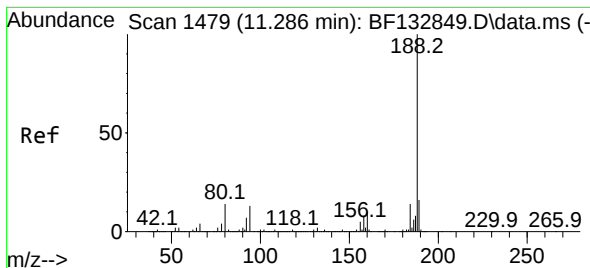


#63
Azobenzene
Concen: 71.296 ng
RT: 10.510 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



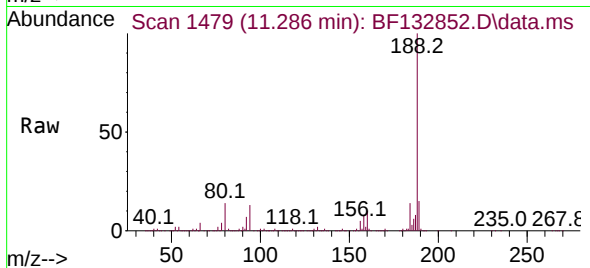
Tgt Ion: 77 Resp: 1753880
Ion Ratio Lower Upper
77 100
182 23.7 5.1 45.1
105 21.2 0.9 40.9
51 32.6 12.0 52.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

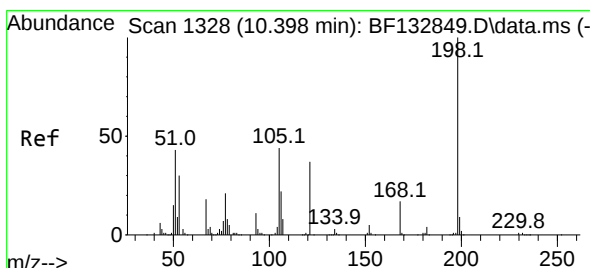
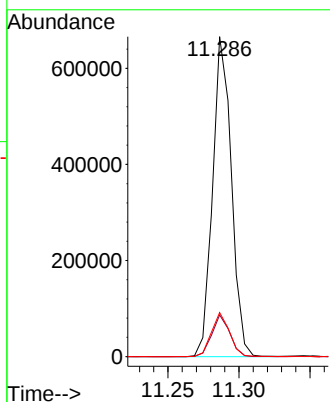
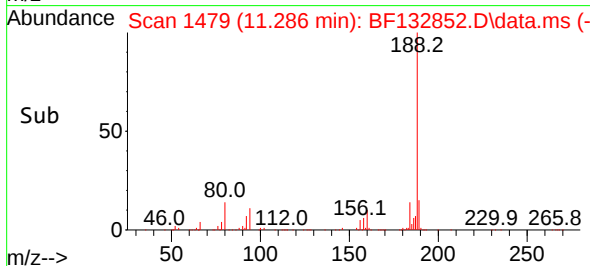
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



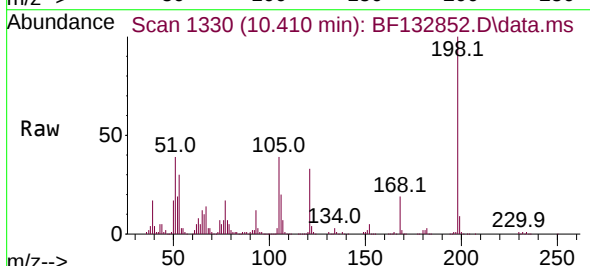
Tgt Ion:188 Resp: 612846
Ion Ratio Lower Upper
188 100
94 13.0 10.8 16.2
80 13.8 10.9 16.3

Manual Integrations
APPROVED

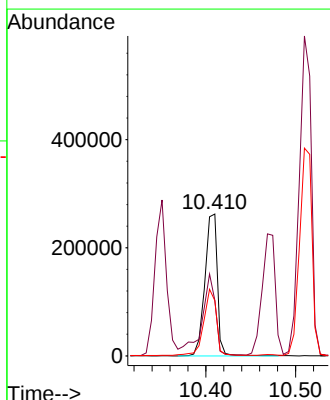
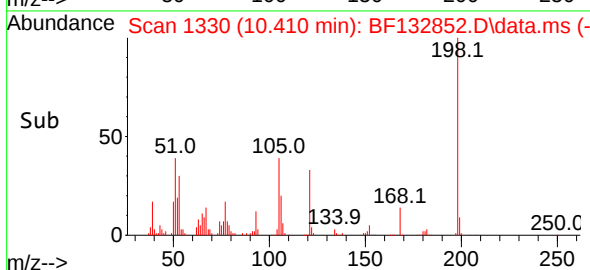
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

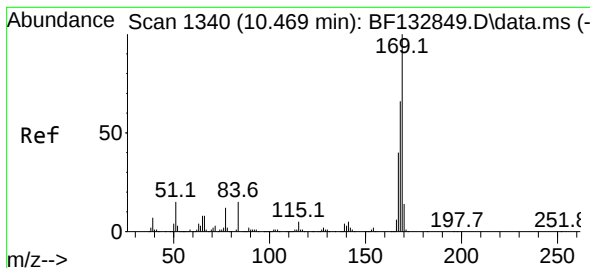


#65
4,6-Dinitro-2-methylphenol
Concen: 88.378 ng
RT: 10.410 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



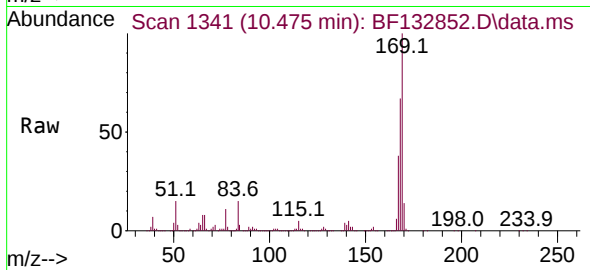
Tgt Ion:198 Resp: 254230
Ion Ratio Lower Upper
198 100
51 39.1 31.8 71.8
105 39.0 24.4 64.4





#66
n-Nitrosodiphenylamine
Concen: 72.968 ng
RT: 10.475 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

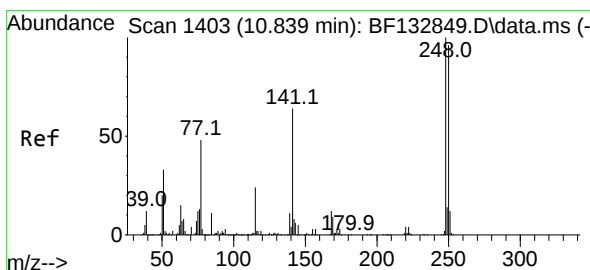
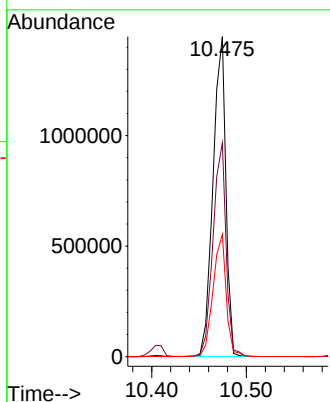
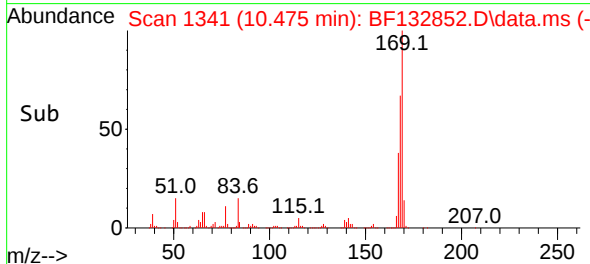
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 1364545
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 38.2 31.8 47.6

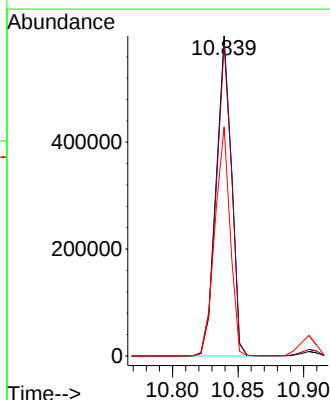
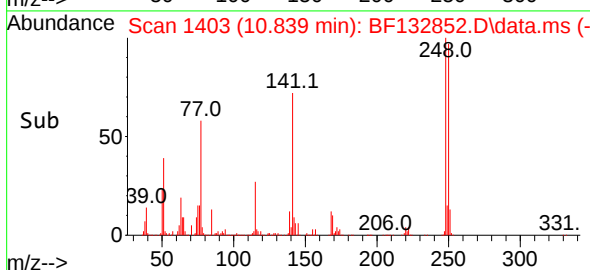
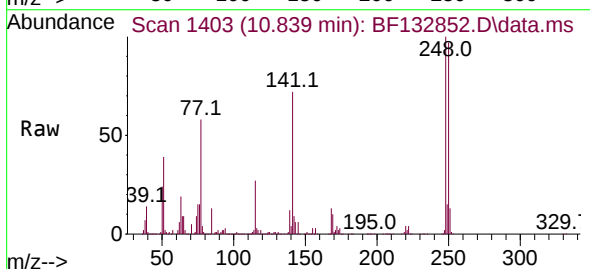
Manual Integrations
APPROVED

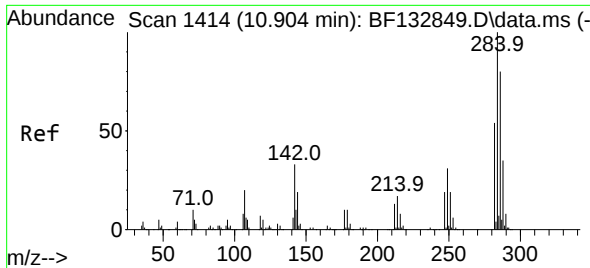
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#67
4-Bromophenyl-phenylether
Concen: 75.126 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

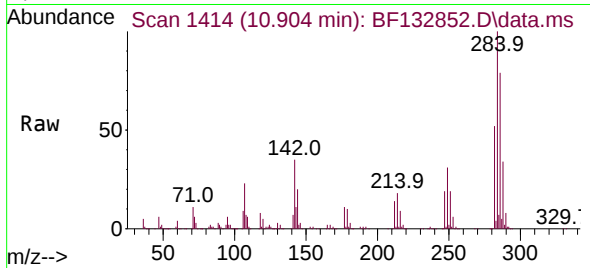
Tgt Ion:248 Resp: 488696
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 71.5 50.9 76.3





#68
Hexachlorobenzene
Concen: 74.616 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

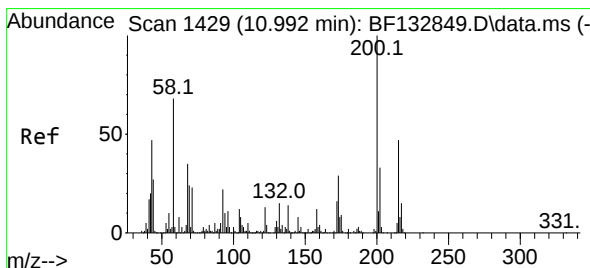
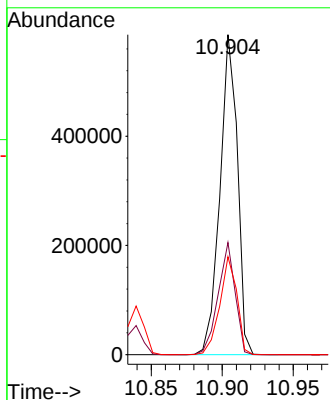
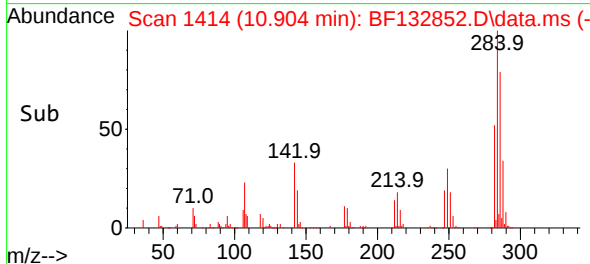
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



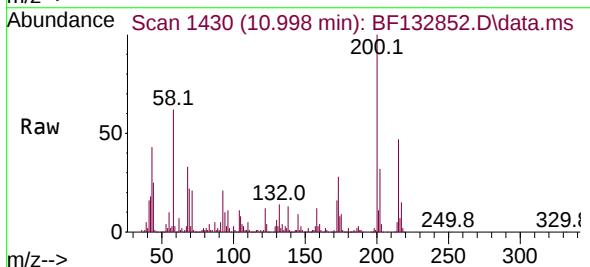
Tgt Ion:284 Resp: 502511
Ion Ratio Lower Upper
284 100
142 35.0 26.2 39.2
249 30.6 24.4 36.6

Manual Integrations
APPROVED

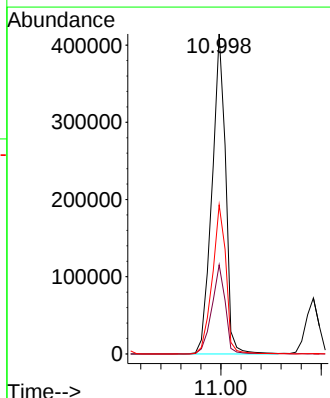
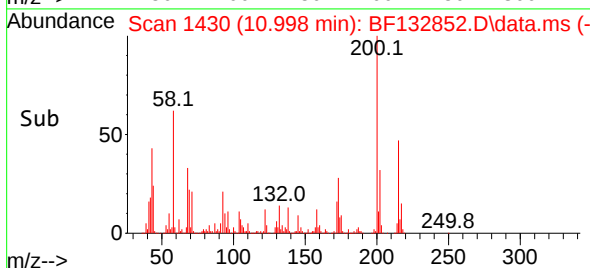
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

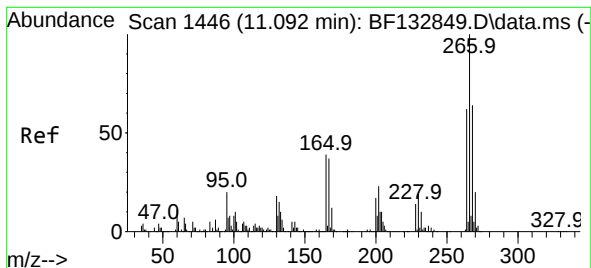


#69
Atrazine
Concen: 84.991 ng
RT: 10.998 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



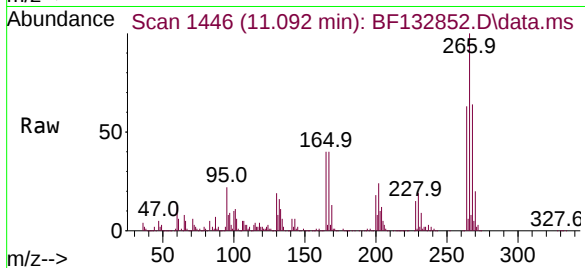
Tgt Ion:200 Resp: 389654
Ion Ratio Lower Upper
200 100
173 27.8 8.7 48.7
215 46.6 26.7 66.7





#70
Pentachlorophenol
Concen: 81.346 ng
RT: 11.092 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

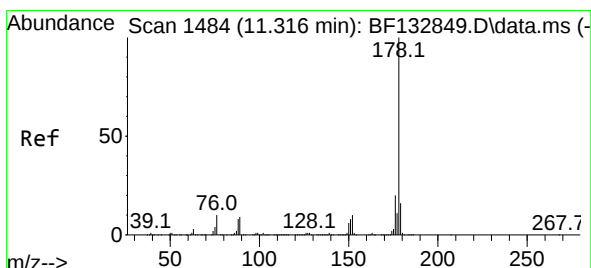
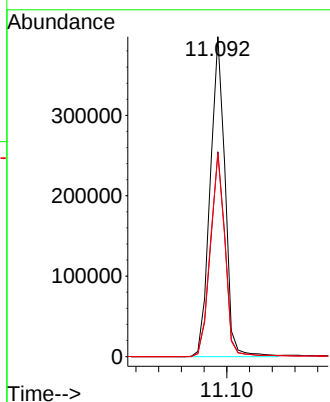
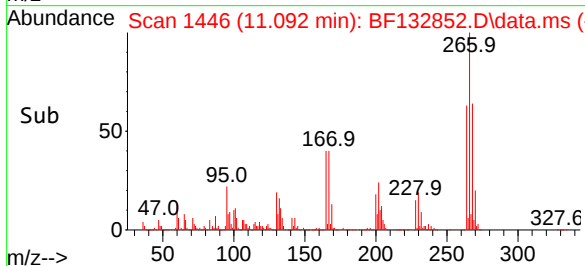
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



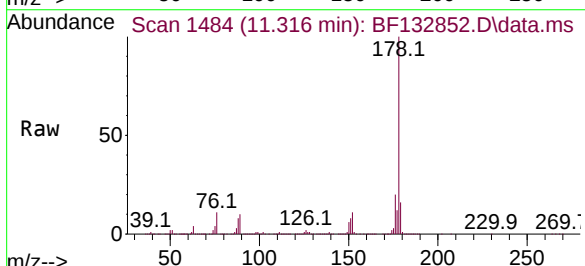
Tgt Ion:266 Resp: 360828
Ion Ratio Lower Upper
266 100
268 64.0 51.2 76.8
264 63.4 49.8 74.8

Manual Integrations
APPROVED

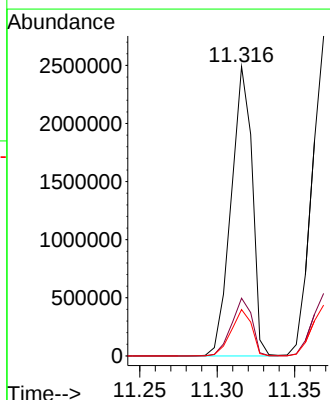
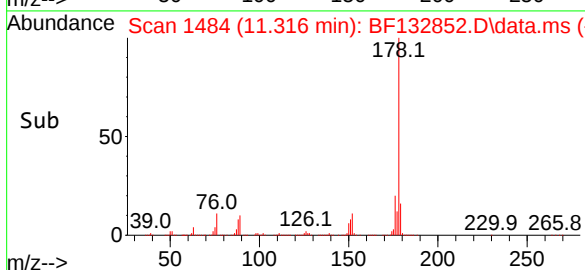
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

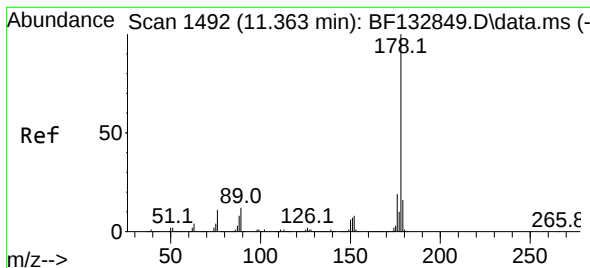


#71
Phenanthrene
Concen: 69.996 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



Tgt Ion:178 Resp: 2352777
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.0 12.6 18.8





#72

Anthracene

Concen: 69.986 ng

RT: 11.369 min Scan# 1492

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 2404948

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

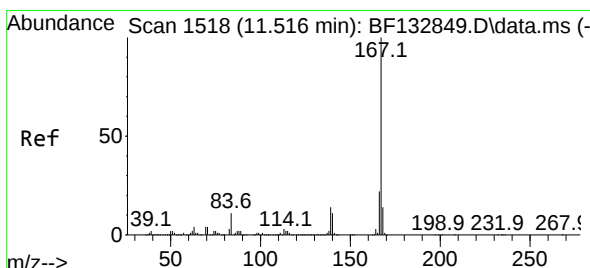
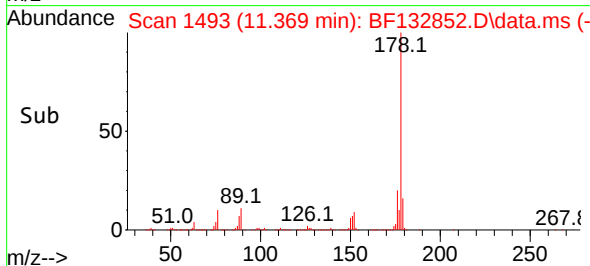
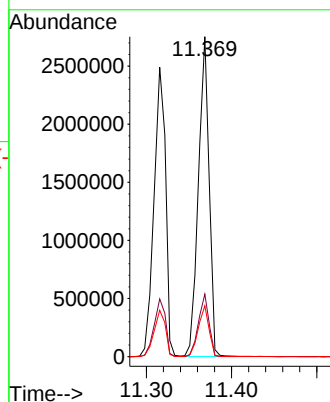
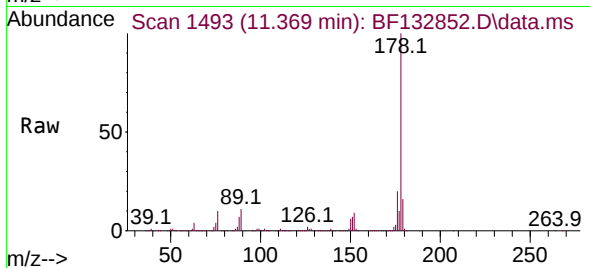
179 15.9 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#73

Carbazole

Concen: 72.082 ng

RT: 11.522 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

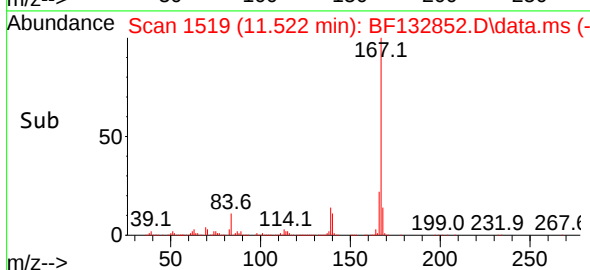
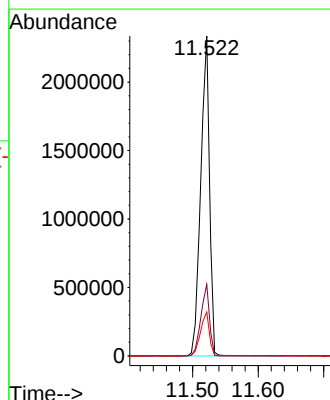
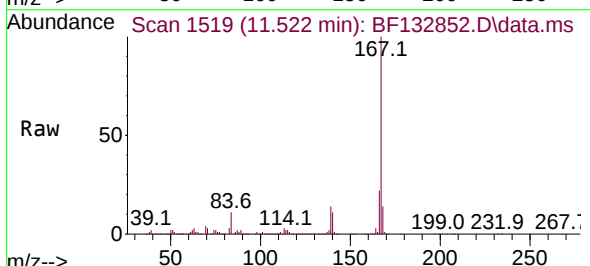
Tgt Ion:167 Resp: 2166894

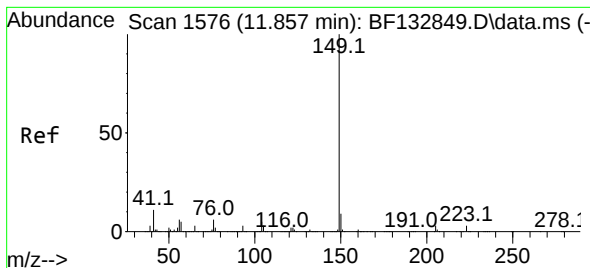
Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

139 13.7 11.1 16.7





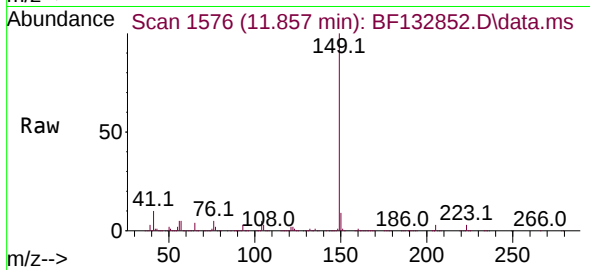
#74
Di-n-butylphthalate
Concen: 79.983 ng
RT: 11.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

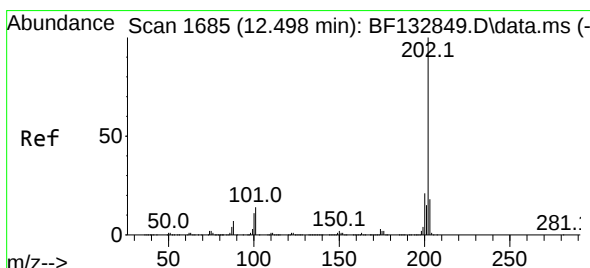
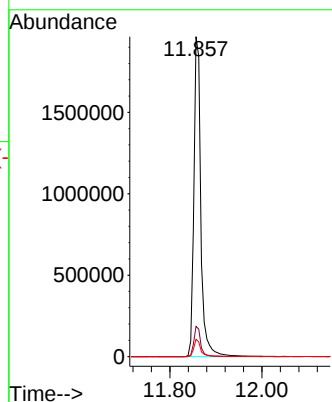
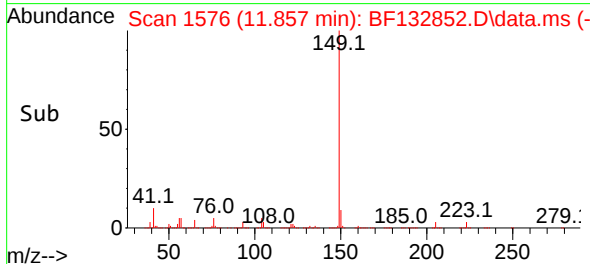


Tgt Ion:149 Resp: 2059138
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.4 4.3 6.5

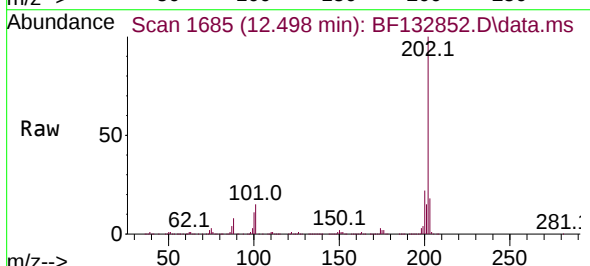
Manual Integrations

APPROVED

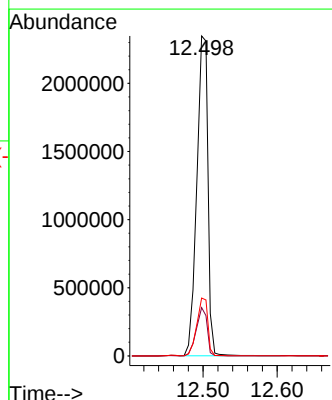
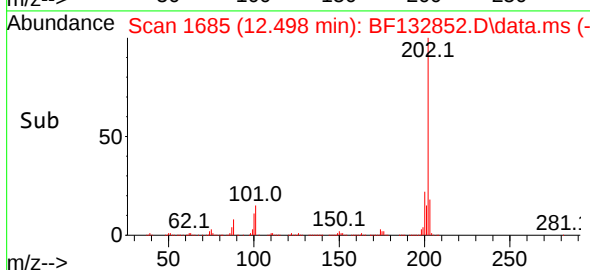
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

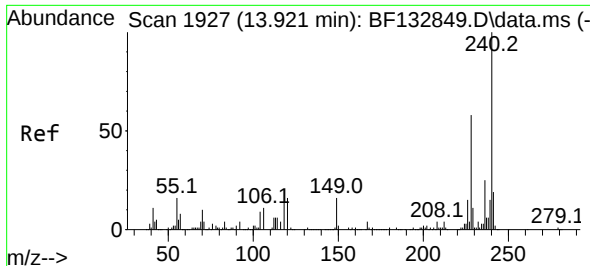


#75
Fluoranthene
Concen: 73.076 ng
RT: 12.498 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



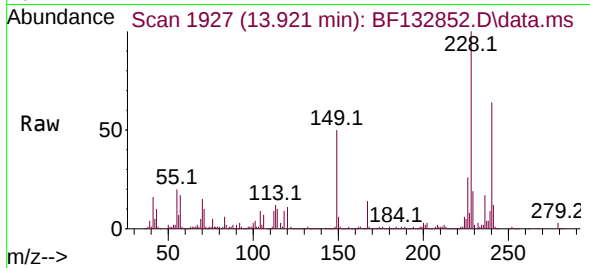
Tgt Ion:202 Resp: 2459161
Ion Ratio Lower Upper
202 100
101 15.1 0.0 34.2
203 18.1 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

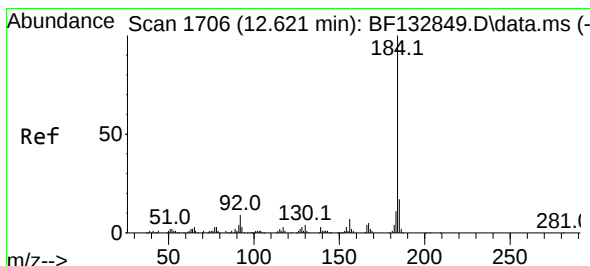
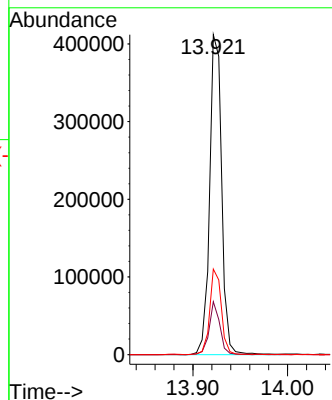
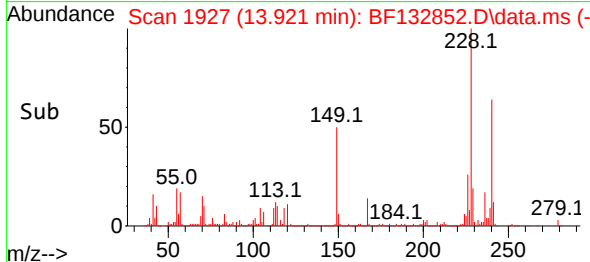
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



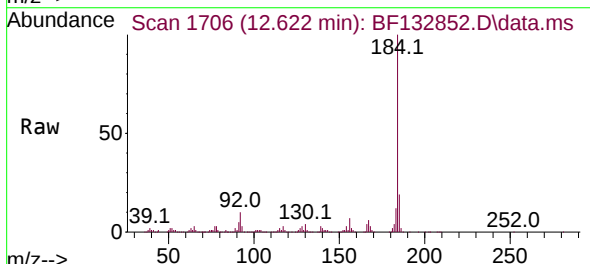
Tgt Ion:240 Resp: 365703
Ion Ratio Lower Upper
240 100
120 16.5 12.6 18.8
236 26.7 20.3 30.5

Manual Integrations
APPROVED

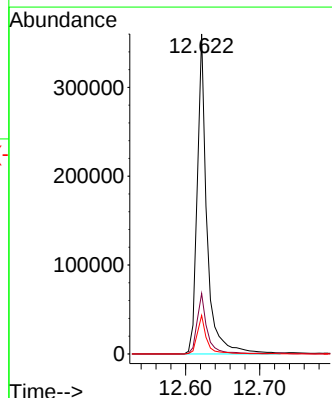
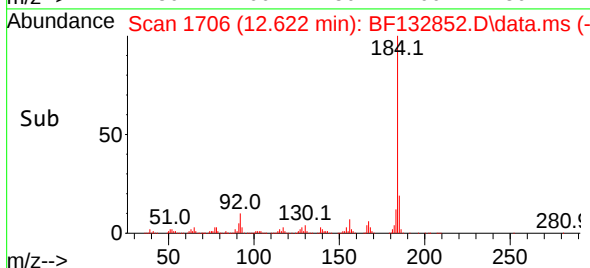
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

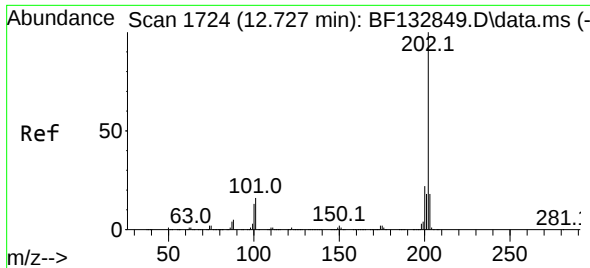


#77
Benzidine
Concen: 78.768 ng
RT: 12.622 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



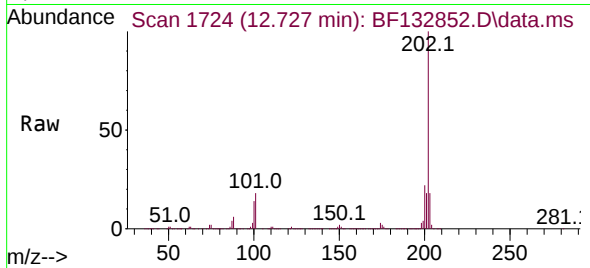
Tgt Ion:184 Resp: 328006
Ion Ratio Lower Upper
184 100
185 18.9 13.2 19.8
183 12.0 8.9 13.3





#78
Pyrene
Concen: 80.416 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

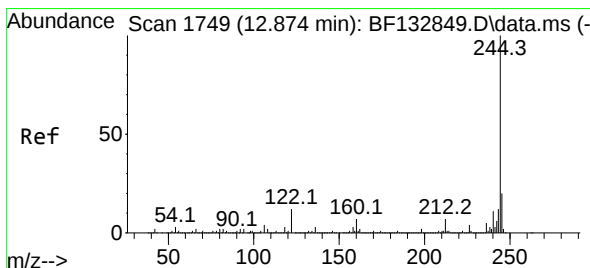
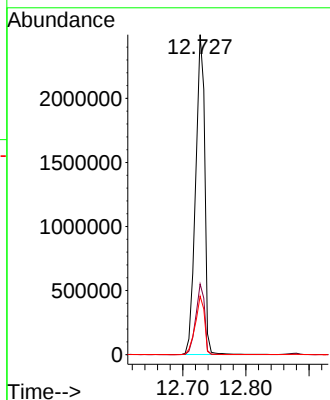
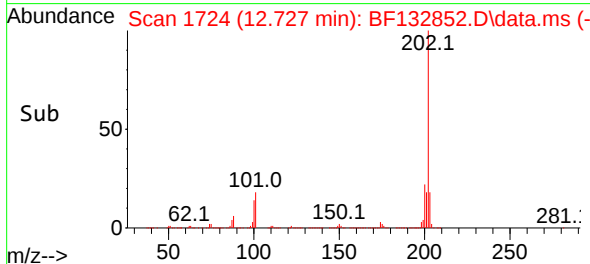
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



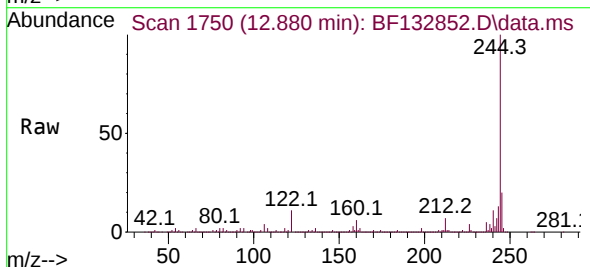
Tgt Ion:202 Resp: 2512070
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.0
203 18.3 14.2 21.4

Manual Integrations
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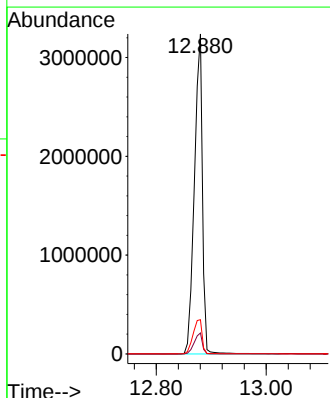
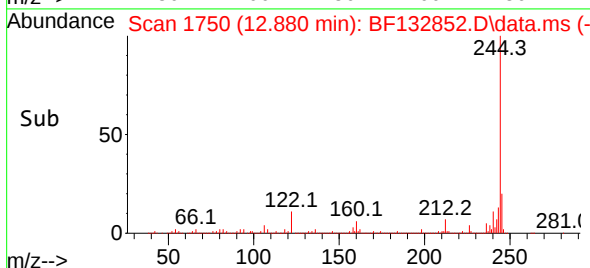
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

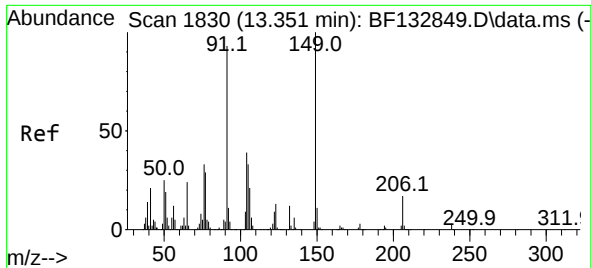


#79
Terphenyl-d14
Concen: 155.698 ng
RT: 12.880 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



Tgt Ion:244 Resp: 3286240
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 10.7 9.8 14.6





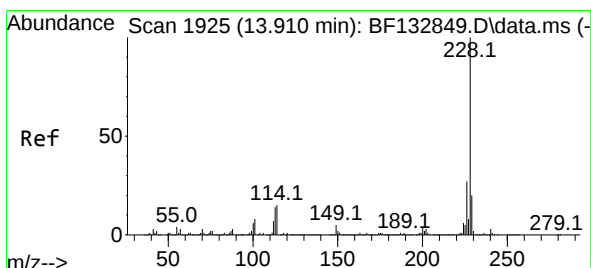
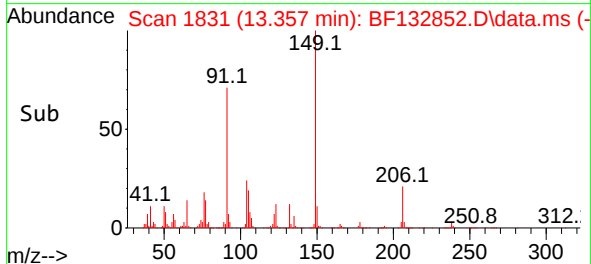
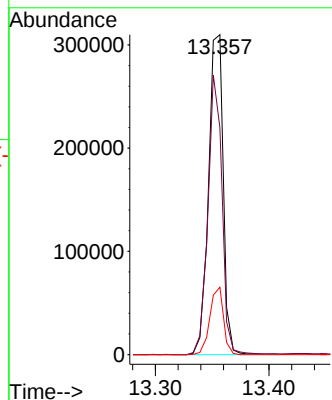
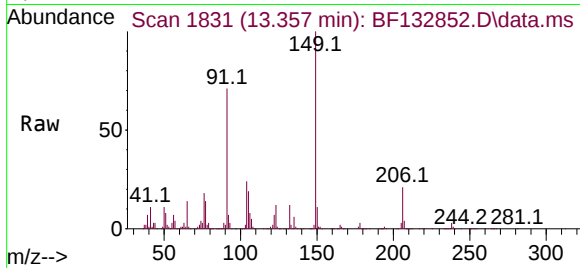
#80
Butylbenzylphthalate
Concen: 79.334 ng
RT: 13.357 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 280392
Ion Ratio Lower Upper
149 100
91 70.9 74.8 112.2
206 21.1 13.8 20.6

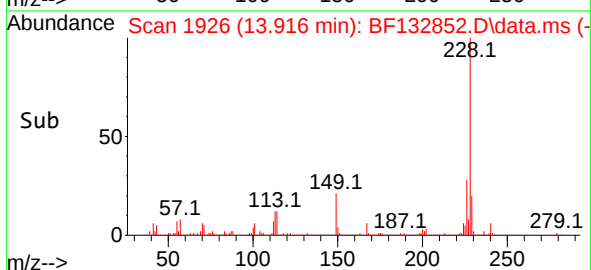
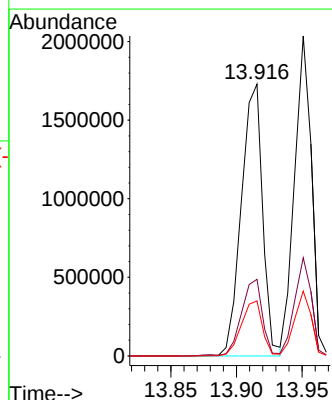
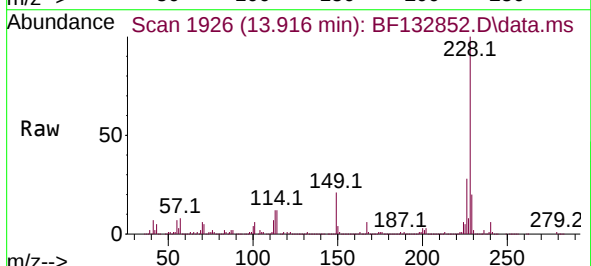
Manual Integrations
APPROVED

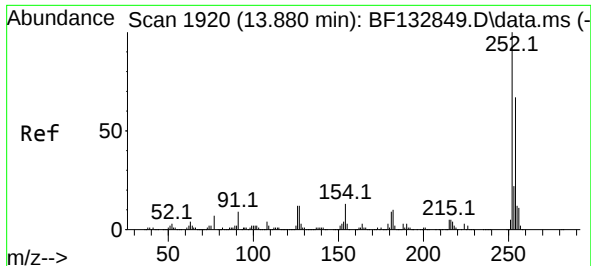
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#81
Benzo(a)anthracene
Concen: 77.309 ng
RT: 13.916 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

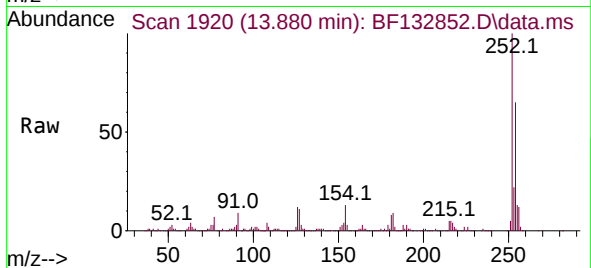
Tgt Ion:228 Resp: 1944590
Ion Ratio Lower Upper
228 100
226 28.2 21.9 32.9
229 20.2 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 80.532 ng
RT: 13.880 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

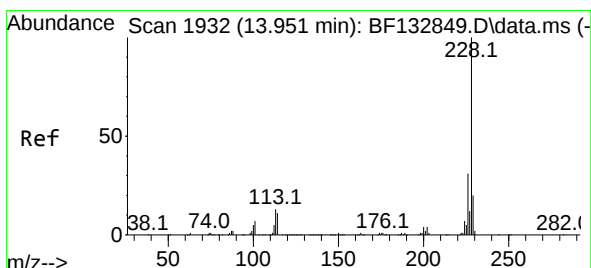
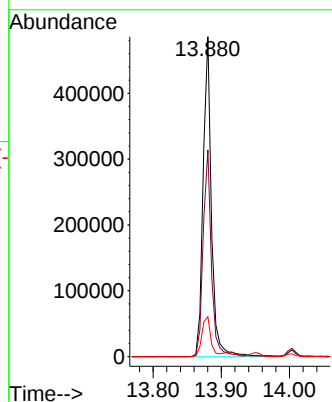
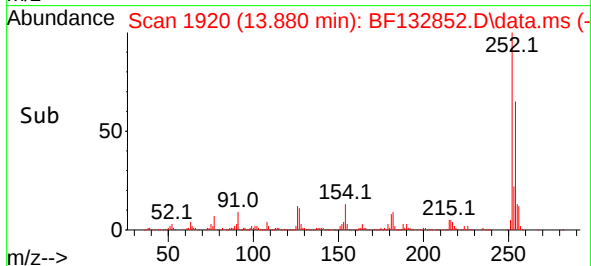
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 413993
Ion Ratio Lower Upper
252 100
254 64.6 53.8 80.6
126 12.5 9.4 14.0

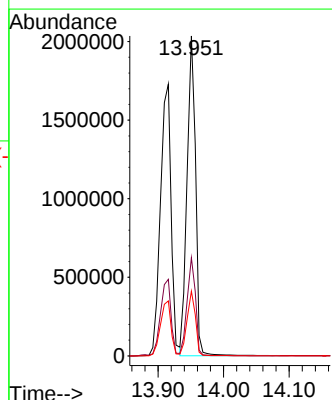
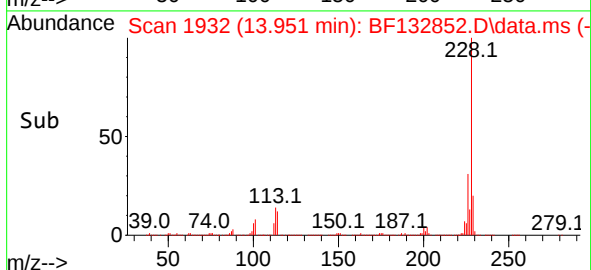
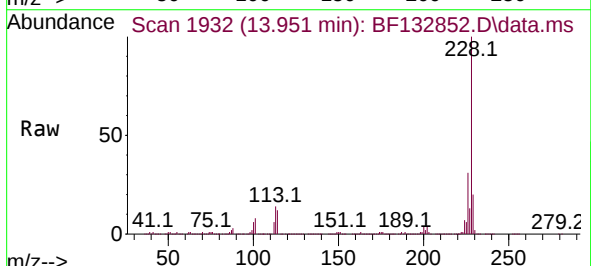
Manual Integrations
APPROVED

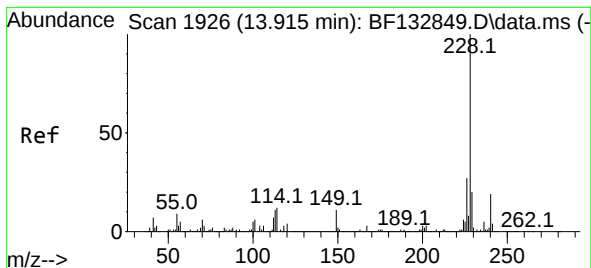
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#83
Chrysene
Concen: 74.878 ng
RT: 13.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:228 Resp: 1854065
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.2 15.8 23.6





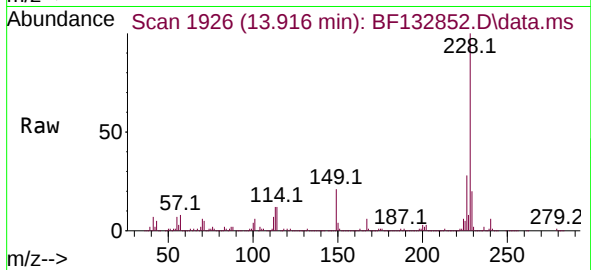
#84
Bis(2-ethylhexyl)phthalate
Concen: 79.224 ng
RT: 13.916 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

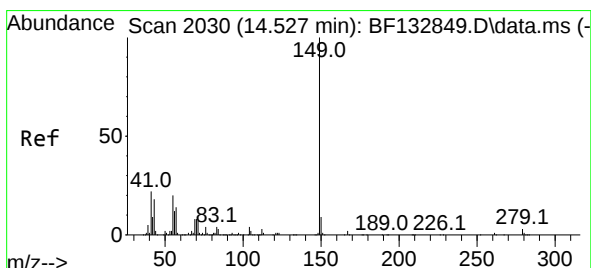
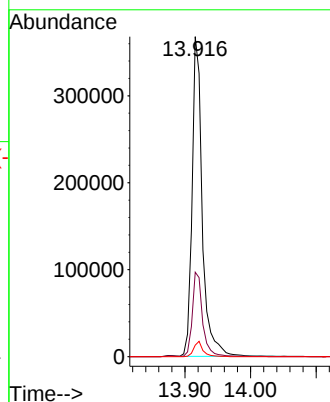
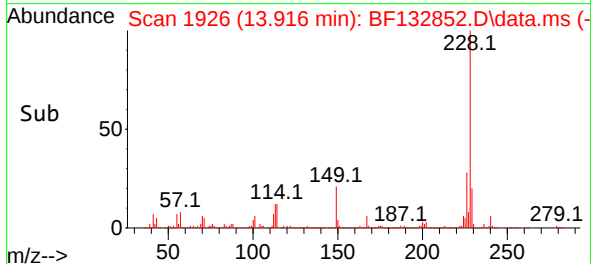


Tgt Ion:149 Resp: 396812
Ion Ratio Lower Upper
149 100
167 26.4 20.4 30.6
279 3.6 2.3 3.5

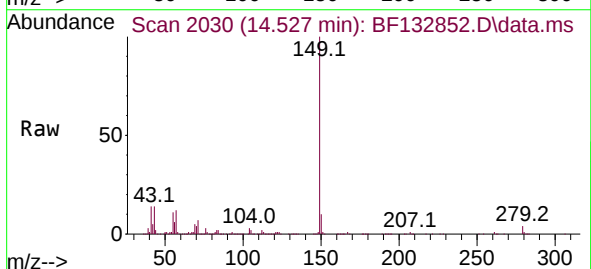
Manual Integrations

APPROVED

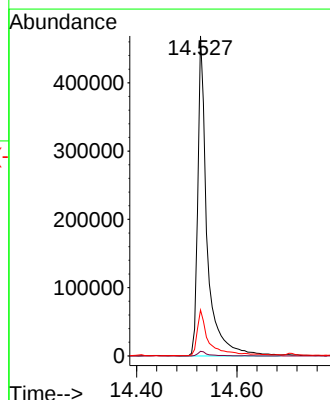
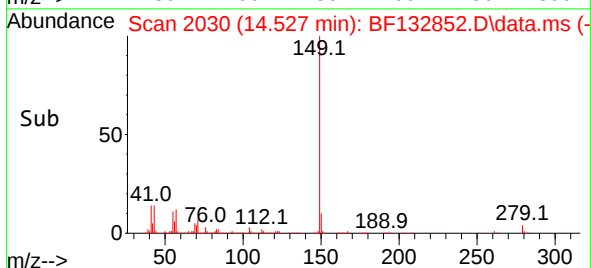
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

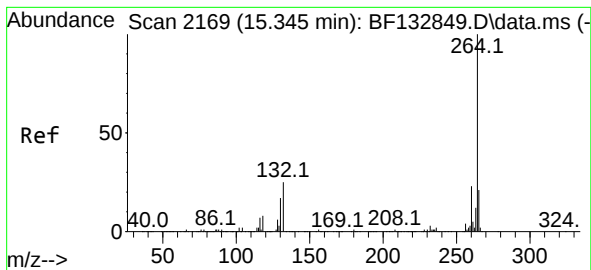


#85
Di-n-octyl phthalate
Concen: 79.578 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44



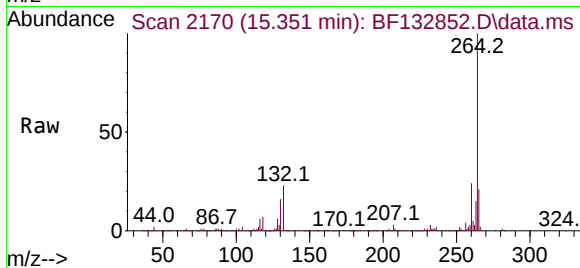
Tgt Ion:149 Resp: 605571
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 18.1 21.4 32.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

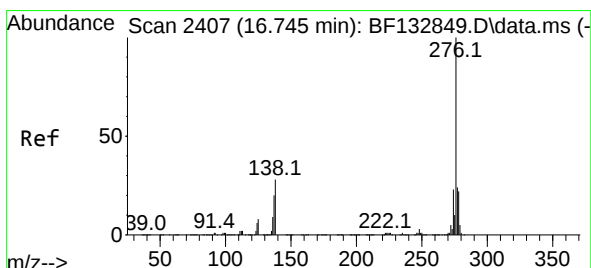
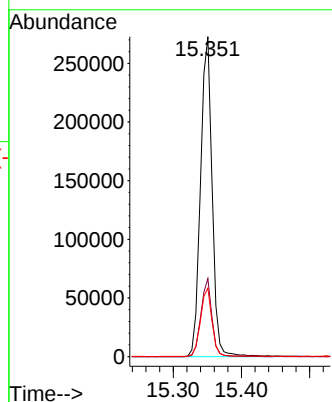
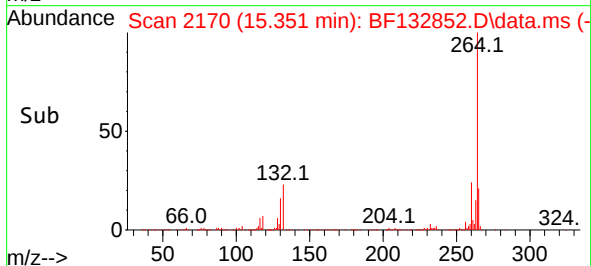
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 323201
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.4
265 21.4 17.2 25.8

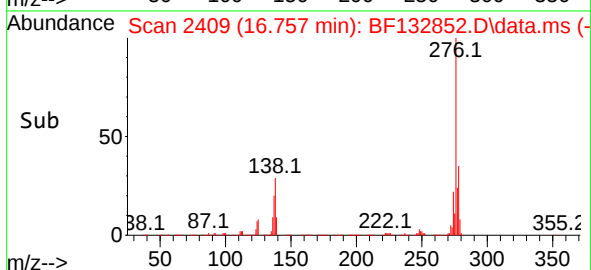
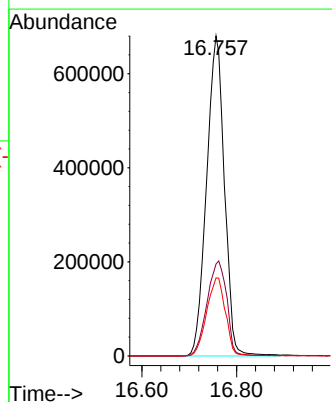
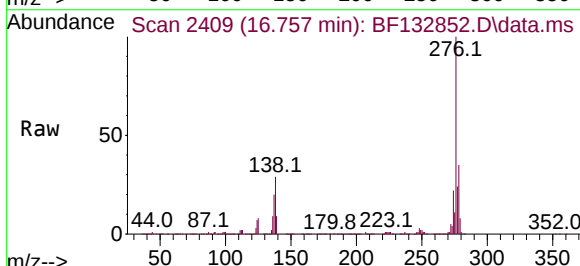
Manual Integrations
APPROVED

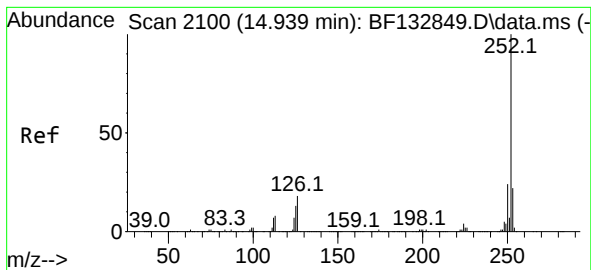
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 80.495 ng
RT: 16.757 min Scan# 2409
Delta R.T. 0.012 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Tgt Ion:276 Resp: 1778609
Ion Ratio Lower Upper
276 100
138 32.6 27.0 40.6
277 25.6 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 75.211 ng

RT: 14.945 min Scan# 2100

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1568823

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

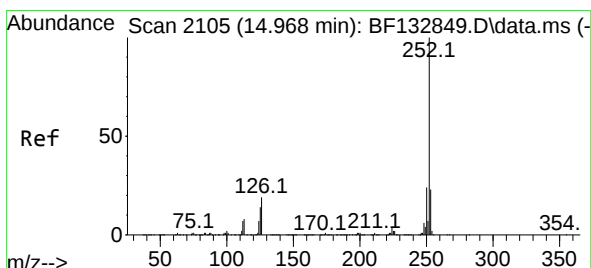
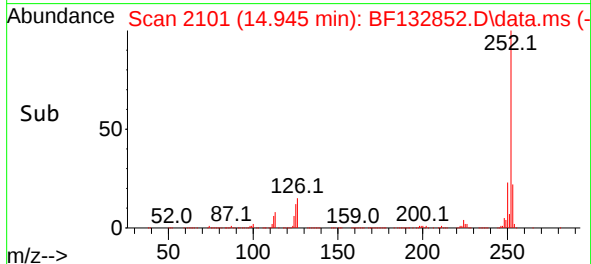
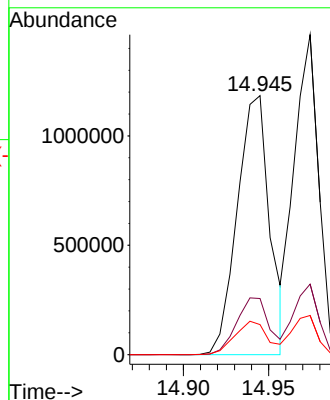
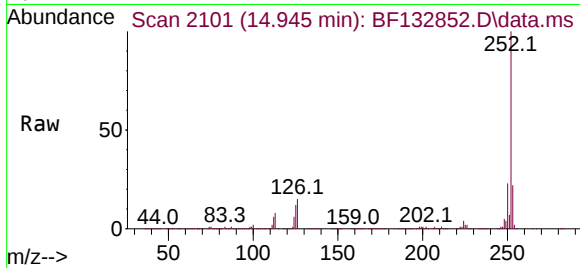
125 11.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#89

Benzo(k)fluoranthene

Concen: 69.473 ng

RT: 14.974 min Scan# 2106

Delta R.T. 0.006 min

Lab File: BF132852.D

Acq: 11 Apr 2023 15:44

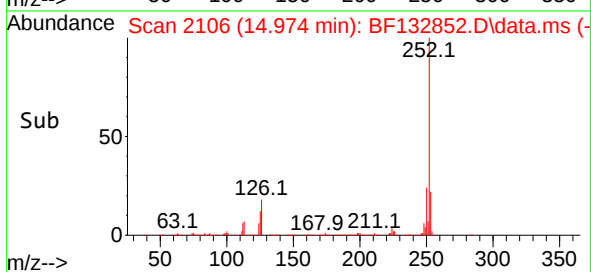
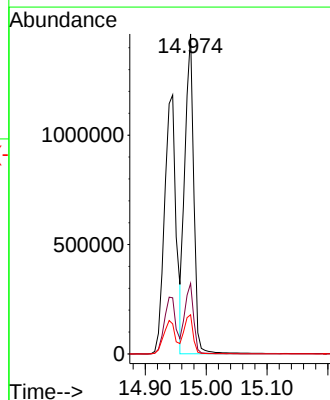
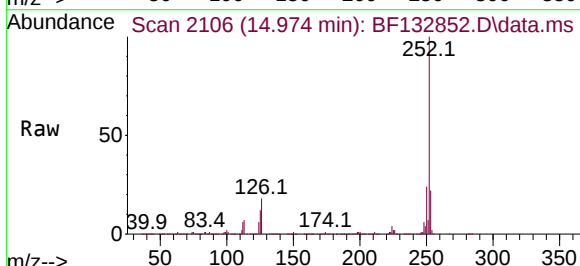
Tgt Ion:252 Resp: 1488553

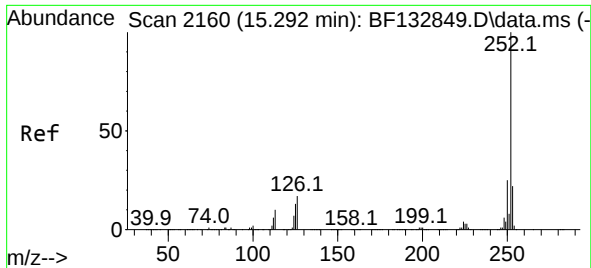
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 12.2 10.5 15.7





#90
Benzo(a)pyrene
Concen: 78.375 ng
RT: 15.292 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :

BNA_F

ClientSampleId :

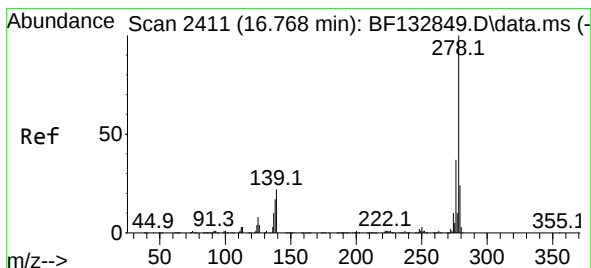
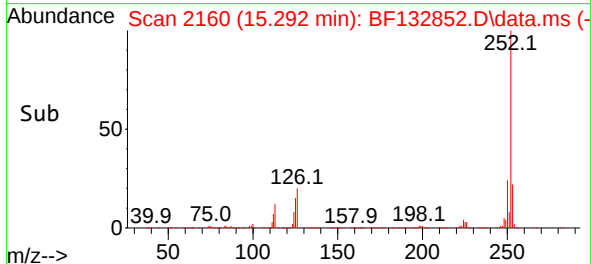
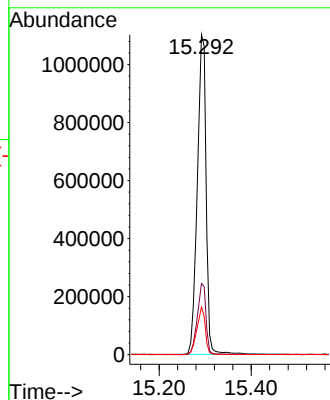
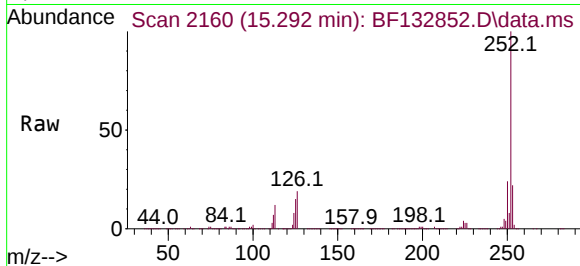
SSTDICC080

Tgt Ion:252 Resp: 1466303
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 14.9 10.5 15.7

Manual Integrations

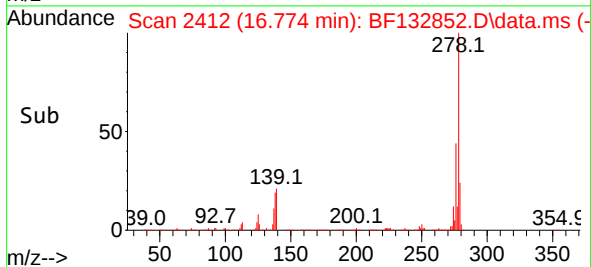
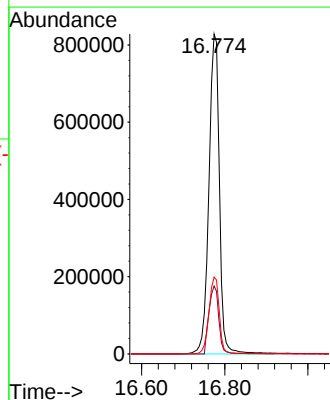
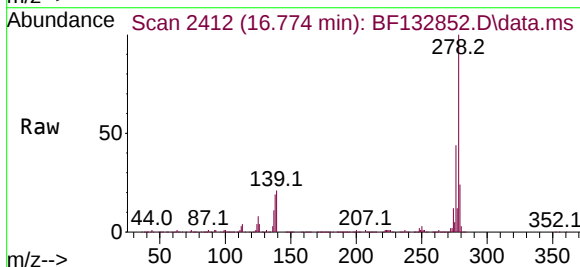
APPROVED

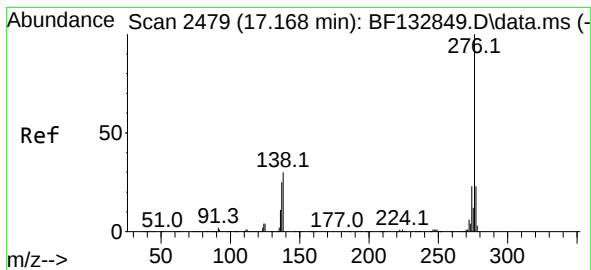
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#91
Dibenzo(a,h)anthracene
Concen: 80.366 ng
RT: 16.774 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

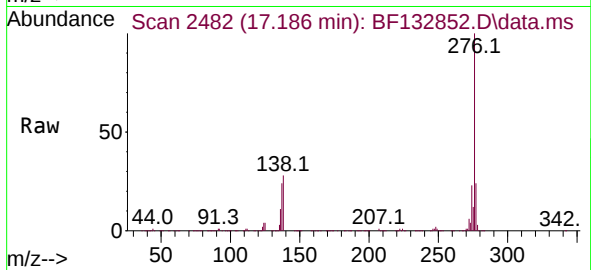
Tgt Ion:278 Resp: 1452421
Ion Ratio Lower Upper
278 100
139 21.2 17.4 26.0
279 24.0 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 80.499 ng
RT: 17.186 min Scan# 2479
Delta R.T. 0.018 min
Lab File: BF132852.D
Acq: 11 Apr 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1500878
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 28.2 23.8 35.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

