

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132879.D
 Acq On : 13 Apr 2023 15:55
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Apr 14 05:07:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	320600	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1157481	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	536678	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	914249	20.000	ng	0.00
76) Chrysene-d12	13.927	240	550640	20.000	ng	# 0.00
86) Perylene-d12	15.345	264	488415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2256356	108.742	ng	0.00
7) Phenol-d6	6.410	99	2833227	108.286	ng	0.01
23) Nitrobenzene-d5	7.345	82	2526796	114.311	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	649943	123.594	ng	0.00
45) 2-Fluorobiphenyl	9.140	172	3698217	103.019	ng	0.00
79) Terphenyl-d14	12.880	244	3992825	119.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	584796	56.999	ng	99
3) Pyridine	3.193	79	1611286	58.411	ng	99
4) n-Nitrosodimethylamine	3.163	42	770457	58.080	ng	100
6) Aniline	6.446	93	1928542	56.575	ng	99
8) 2-Chlorophenol	6.557	128	1145133	54.805	ng	98
9) Benzaldehyde	6.322	77	763980	48.965	ng	99
10) Phenol	6.422	94	1560867	53.312	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	1203593	54.598	ng	98
12) 1,3-Dichlorobenzene	6.716	146	1228065	53.945	ng	98
13) 1,4-Dichlorobenzene	6.793	146	1236736	54.417	ng	98
14) 1,2-Dichlorobenzene	6.946	146	1103450	52.300	ng	97
15) Benzyl Alcohol	6.922	79	995983	56.810	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	2030034	54.611	ng	99
17) 2-Methylphenol	7.022	107	1041181	55.715	ng	99
18) Hexachloroethane	7.287	117	441811	55.432	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	866621	55.467	ng	99
20) 3+4-Methylphenols	7.187	107	1124122	50.972	ng	98
22) Acetophenone	7.187	105	1426541	53.224	ng	# 88
24) Nitrobenzene	7.363	77	1277309	56.703	ng	99
25) Isophorone	7.604	82	2347287	58.294	ng	98
26) 2-Nitrophenol	7.675	139	561943	64.538	ng	96
27) 2,4-Dimethylphenol	7.716	122	968899	56.385	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	1393328	56.951	ng	99
29) 2,4-Dichlorophenol	7.916	162	918568	57.062	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	979010	56.513	ng	98
31) Naphthalene	8.081	128	3115554	53.780	ng	99
32) Benzoic acid	7.857	122	599113m	70.703	ng	
33) 4-Chloroaniline	8.128	127	1308439	55.628	ng	98
34) Hexachlorobutadiene	8.198	225	562699	56.780	ng	99
35) Caprolactam	8.522	113	290477	63.140	ng	100
36) 4-Chloro-3-methylphenol	8.610	107	952091	57.975	ng	96
37) 2-Methylnaphthalene	8.769	142	2073905	53.425	ng	100
38) 1-Methylnaphthalene	8.869	142	1945777	53.731	ng	99
40) 1,2,4,5-Tetrachloroben...	8.940	216	903398	56.762	ng	99
41) Hexachlorocyclopentadiene	8.928	237	528620	64.533	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	581877	59.207	ng	97

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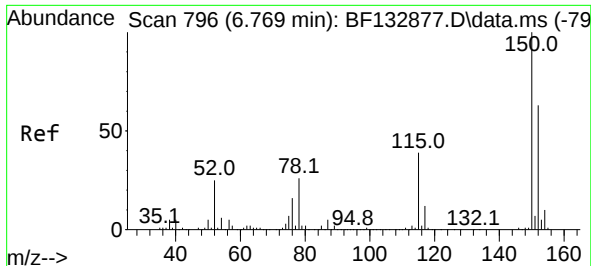
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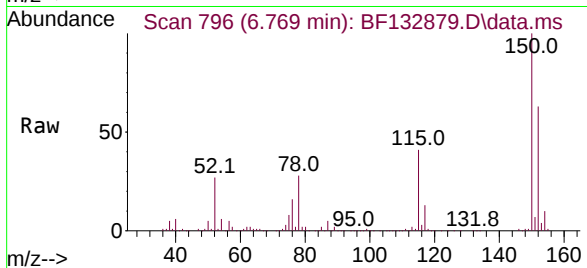
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	667909	58.277	ng	98
46) 1,1'-Biphenyl	9.234	154	2364641	53.943	ng	99
47) 2-Chloronaphthalene	9.257	162	1780614	55.470	ng	98
48) 2-Nitroaniline	9.351	65	603562	65.339	ng	97
49) Acenaphthylene	9.675	152	2795358	54.764	ng	99
50) Dimethylphthalate	9.539	163	2068965	57.068	ng	100
51) 2,6-Dinitrotoluene	9.598	165	487332	61.416	ng	97
52) Acenaphthene	9.845	154	1853895	55.928	ng	99
53) 3-Nitroaniline	9.763	138	576702	62.571	ng	100
54) 2,4-Dinitrophenol	9.863	184	225159	68.861	ng	99
55) Dibenzofuran	10.016	168	2528818	54.660	ng	100
56) 4-Nitrophenol	9.916	139	441650	63.138	ng	91
57) 2,4-Dinitrotoluene	9.998	165	619616	63.104	ng	98
58) Fluorene	10.357	166	1796166	53.036	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.134	232	533945	60.568	ng	98
60) Diethylphthalate	10.239	149	1950136	58.493	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	901819	54.322	ng	95
62) 4-Nitroaniline	10.381	138	555521	63.958	ng	99
63) Azobenzene	10.510	77	2127779	55.918	ng	97
65) 4,6-Dinitro-2-methylph...	10.404	198	300362	67.434	ng	95
66) n-Nitrosodiphenylamine	10.475	169	1697138	56.075	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	606263	58.508	ng	94
68) Hexachlorobenzene	10.904	284	625646	58.438	ng	95
69) Atrazine	10.998	200	492727	60.217	ng	98
70) Pentachlorophenol	11.092	266	448968	63.799	ng	97
71) Phenanthrene	11.316	178	2768762	55.281	ng	99
72) Anthracene	11.369	178	2831492	55.496	ng	100
73) Carbazole	11.522	167	2518689	56.156	ng	100
74) Di-n-butylphthalate	11.857	149	2784350	61.940	ng	99
75) Fluoranthene	12.498	202	2834964	57.078	ng	98
77) Benzidine	12.622	184	557179	67.867	ng	98
78) Pyrene	12.727	202	2891396	60.896	ng	98
80) Butylbenzylphthalate	13.351	149	677837	61.340	ng	97
81) Benzo(a)anthracene	13.910	228	2263234	59.129	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	550945	67.271	ng	98
83) Chrysene	13.951	228	2183909	58.560	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	854609	60.783	ng	100
85) Di-n-octyl phthalate	14.527	149	1351057	60.918	ng	99
87) Indeno(1,2,3-cd)pyrene	16.751	276	2010723	69.581	ng	99
88) Benzo(b)fluoranthene	14.939	252	1862772	59.326	ng	99
89) Benzo(k)fluoranthene	14.974	252	1750360	54.546	ng	99
90) Benzo(a)pyrene	15.292	252	1714743	60.460	ng	98
91) Dibenzo(a,h)anthracene	16.774	278	1654915	68.639	ng	98
92) Benzo(g,h,i)perylene	17.180	276	1684144	69.934	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF132879.D
 Acq: 13 Apr 2023 15:55

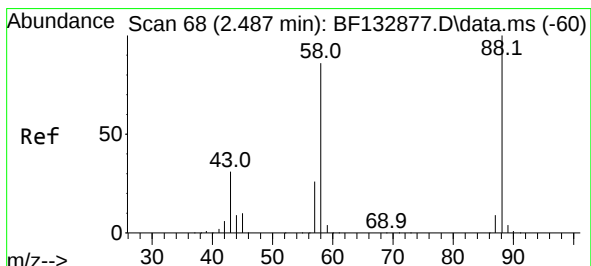
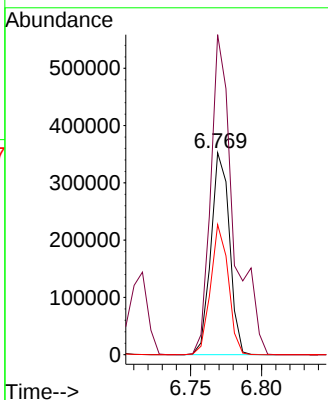
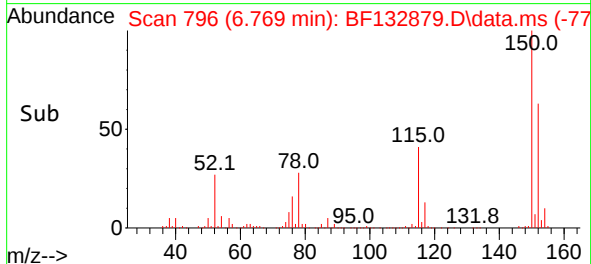
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 320600
 Ion Ratio Lower Upper
 152 100
 150 158.5 127.3 190.9
 115 64.4 49.6 74.4

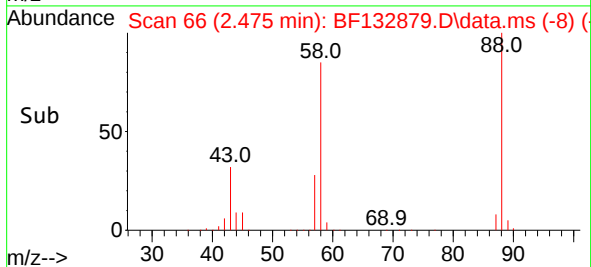
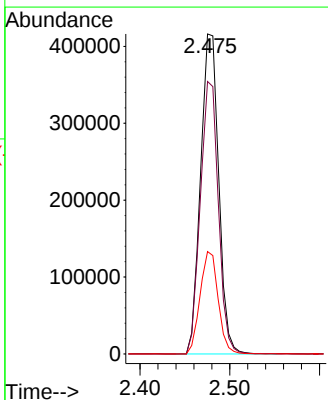
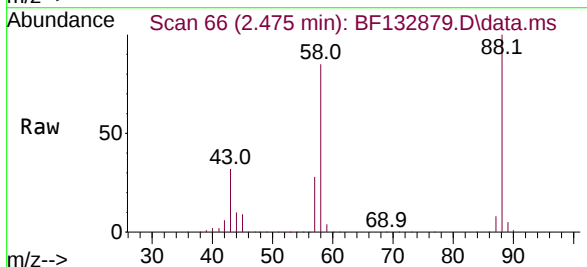
Manual Integrations
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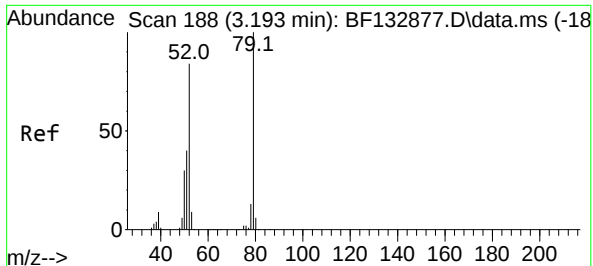
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#2
 1,4-Dioxane
 Concen: 56.999 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BF132879.D
 Acq: 13 Apr 2023 15:55

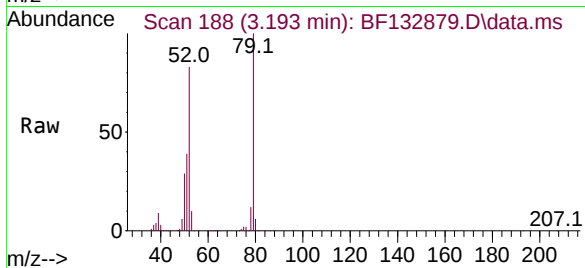
Tgt Ion: 88 Resp: 584796
 Ion Ratio Lower Upper
 88 100
 58 84.7 68.6 103.0
 43 31.9 25.2 37.8





#3
Pyridine
Concen: 58.411 ng
RT: 3.193 min Scan# 188
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

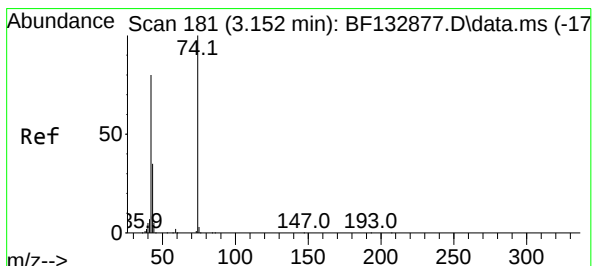
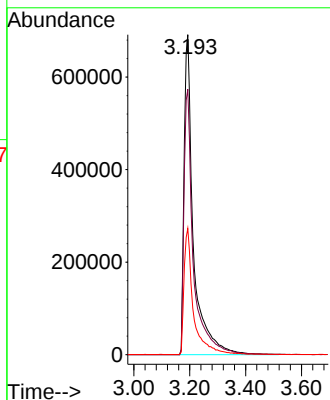
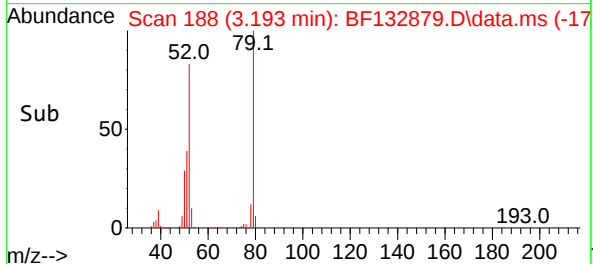
Instrument :
BNA_F
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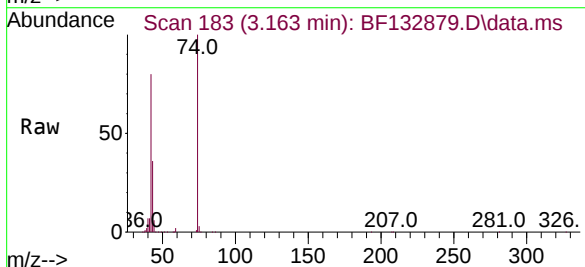
Tgt Ion: 79 Resp: 161128
Ion Ratio Lower Upper
79 100
52 83.0 67.0 100.6
51 39.5 32.2 48.2

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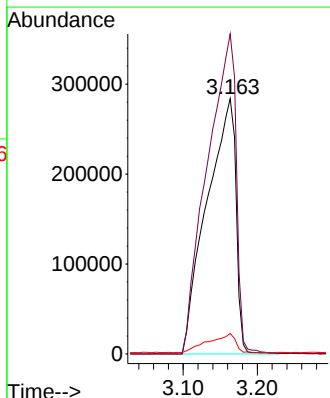
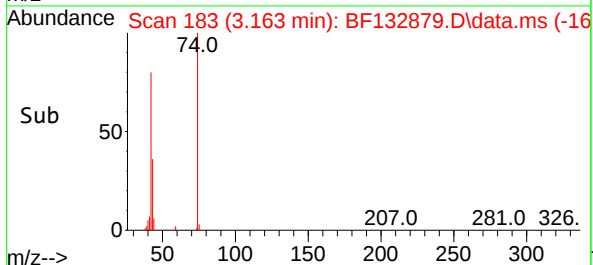
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

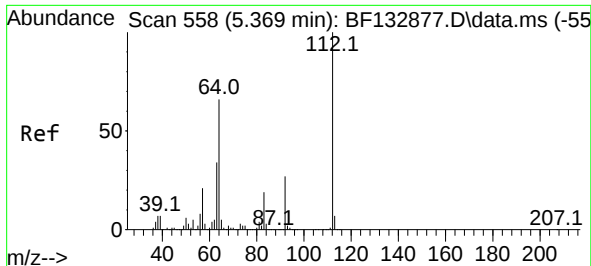


#4
n-Nitrosodimethylamine
Concen: 58.080 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.012 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



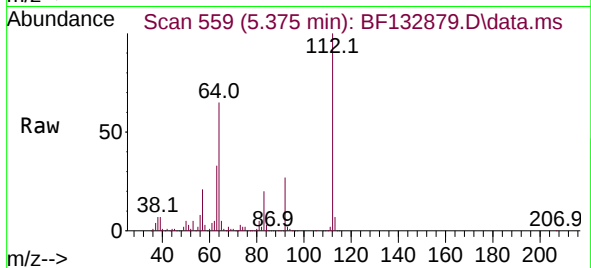
Tgt Ion: 42 Resp: 770457
Ion Ratio Lower Upper
42 100
74 125.3 100.4 150.6
44 8.0 5.9 8.9





#5
2-Fluorophenol
Concen: 108.742 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

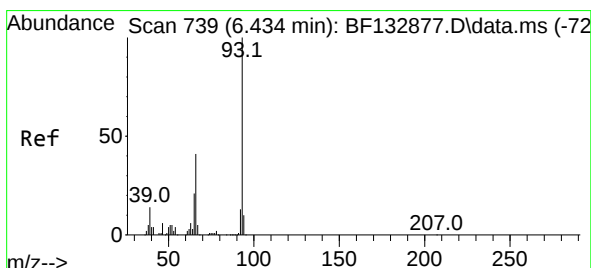
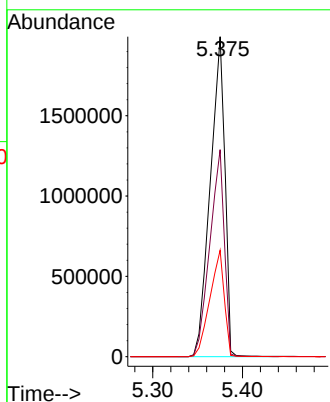
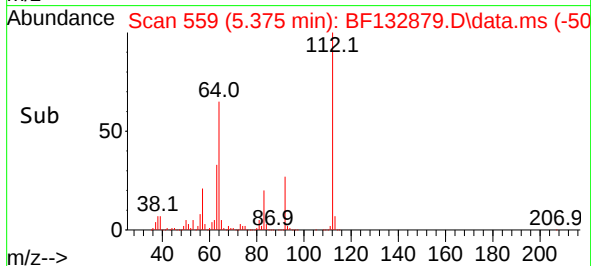
Instrument :
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Tgt Ion: 112 Resp: 2256350
Ion Ratio Lower Upper
112 100
64 64.7 53.2 79.8
63 33.2 27.1 40.7

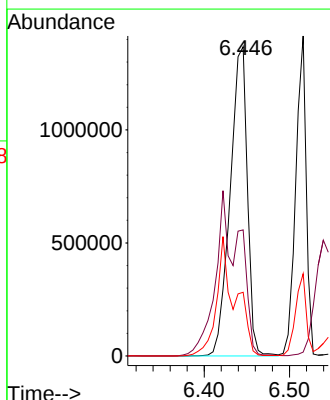
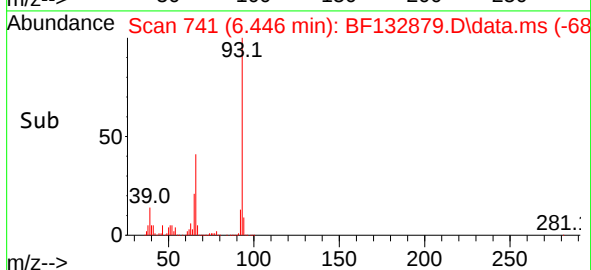
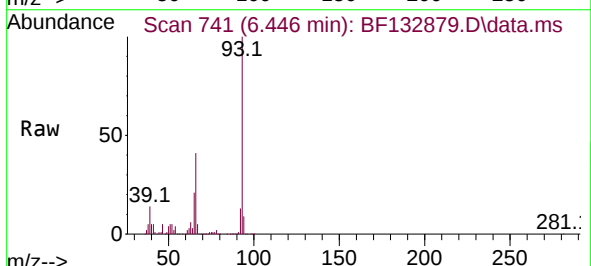
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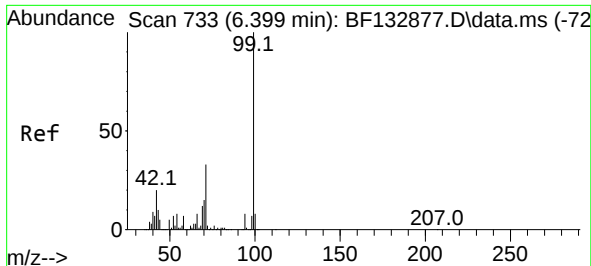
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 56.575 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion: 93 Resp: 1928542
Ion Ratio Lower Upper
93 100
66 40.7 33.4 50.2
65 20.6 16.7 25.1





#7

Phenol-d6

Concen: 108.286 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 283322

Ion Ratio Lower Upper

99 100

42 20.2 16.3 24.5

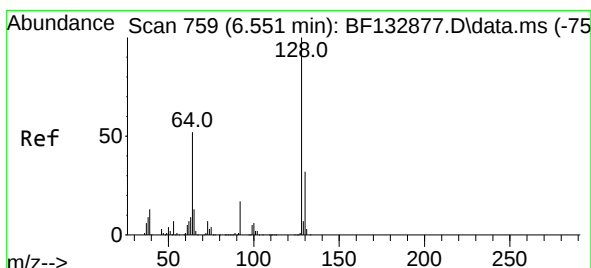
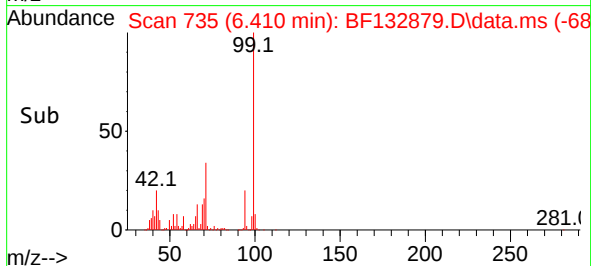
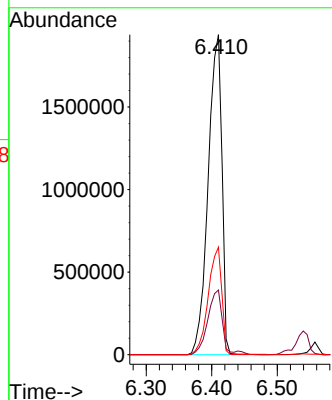
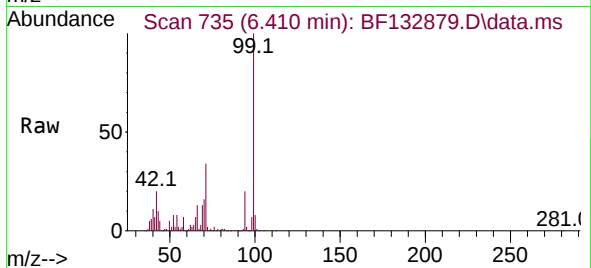
71 33.6 26.1 39.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/14/2023



#8

2-Chlorophenol

Concen: 54.805 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

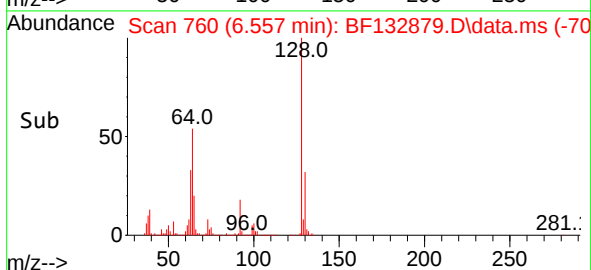
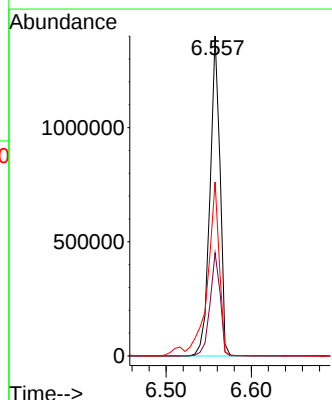
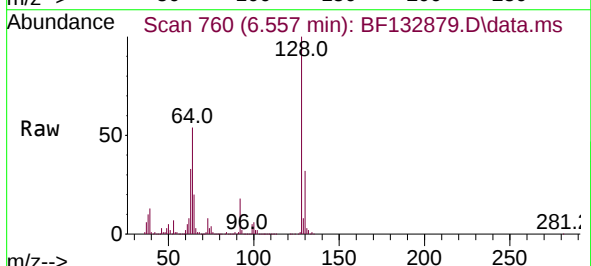
Tgt Ion:128 Resp: 1145133

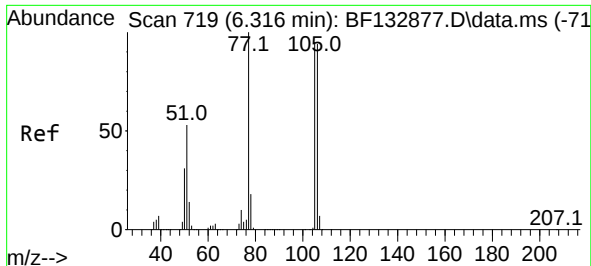
Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

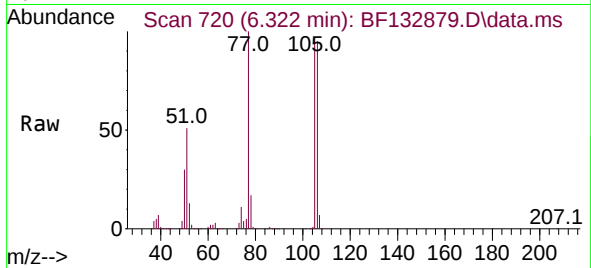
64 54.3 32.6 72.6





#9
Benzaldehyde
Concen: 48.965 ng
RT: 6.322 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

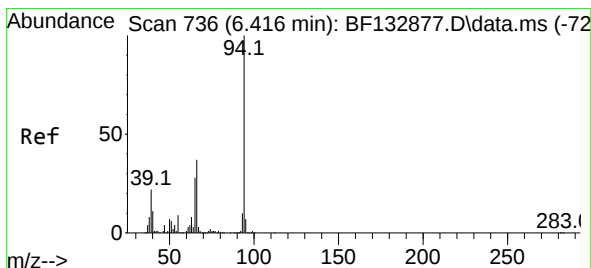
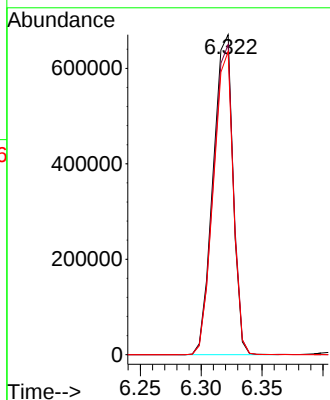
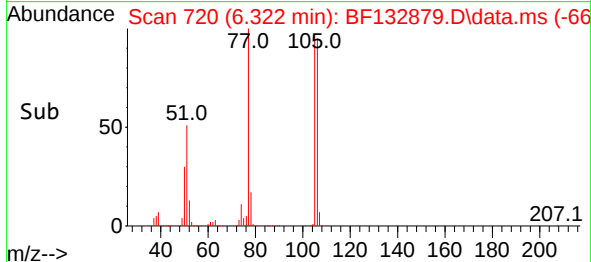
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BNA_F
ClientSampleId :
SSTDICC060



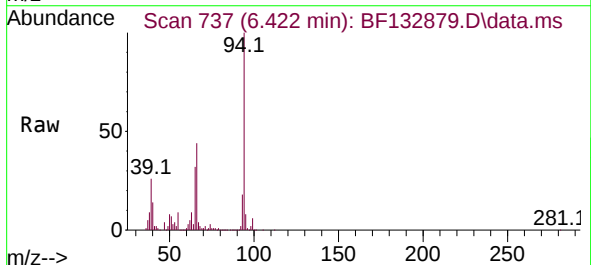
Tgt Ion: 77 Resp: 763980
Ion Ratio Lower Upper
77 100
105 96.9 75.3 115.3
106 94.7 73.6 113.6

Manual Integrations
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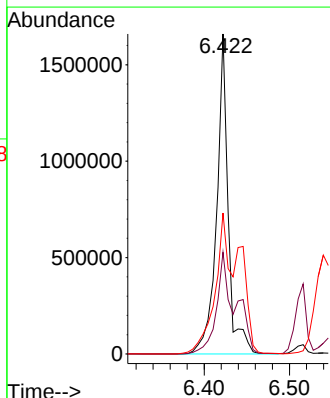
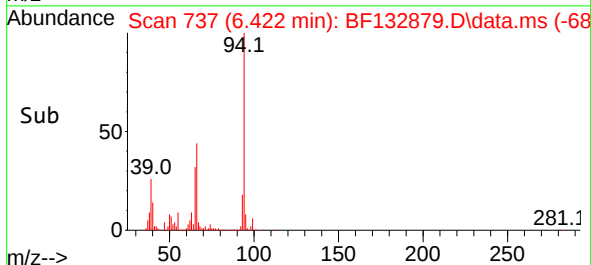
Reviewed By :Christian Giraldo 04/14/2023
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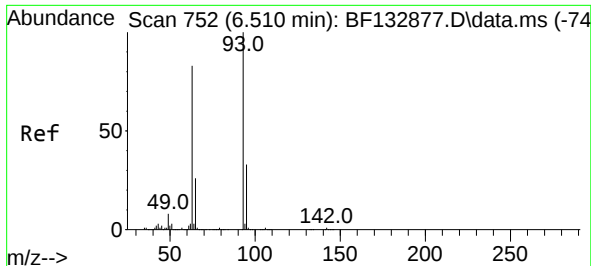


#10
Phenol
Concen: 53.312 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



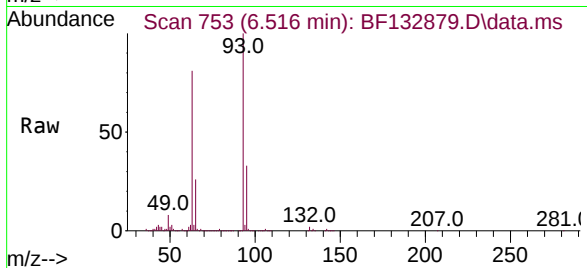
Tgt Ion: 94 Resp: 1560867
Ion Ratio Lower Upper
94 100
65 31.8 8.0 48.0
66 44.1 16.9 56.9





#11
bis(2-Chloroethyl)ether
Concen: 54.598 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

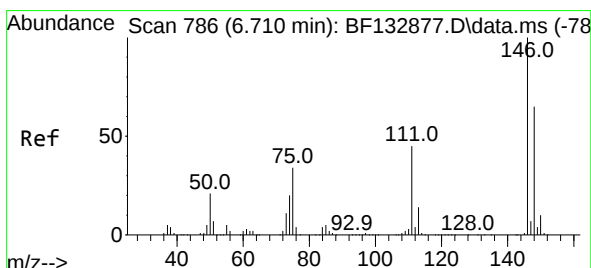
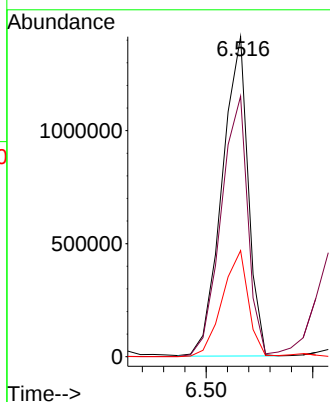
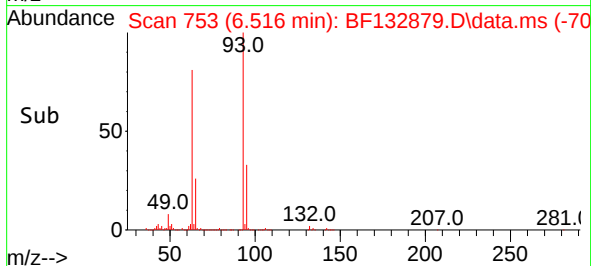
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



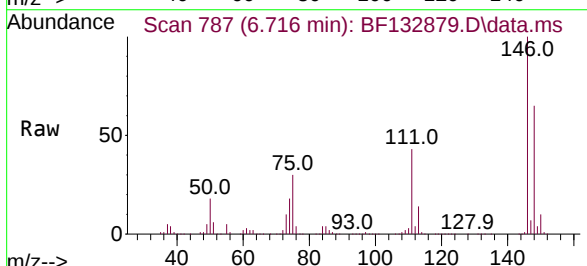
Tgt Ion: 93 Resp: 120359
Ion Ratio Lower Upper
93 100
63 81.4 63.3 103.3
95 33.2 13.3 53.3

Manual Integrations
APPROVED

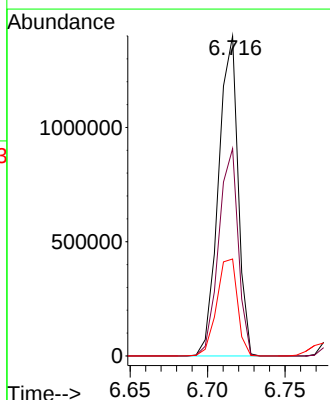
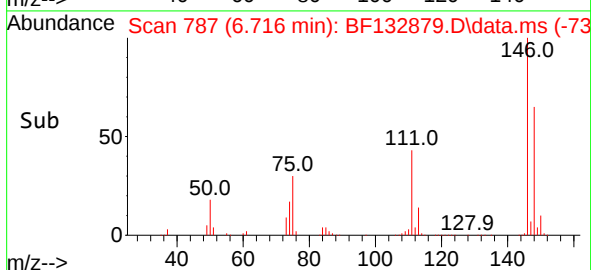
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

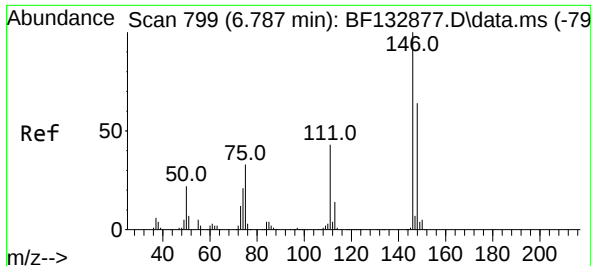


#12
1,3-Dichlorobenzene
Concen: 53.945 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion:146 Resp: 1228065
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
75 30.3 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 54.417 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 1236730

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

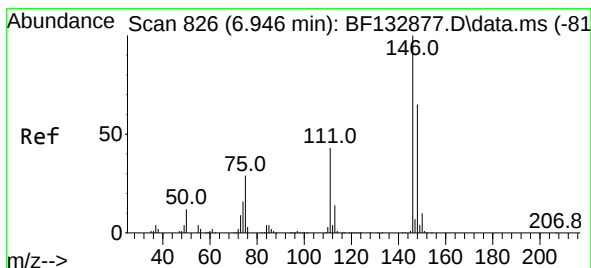
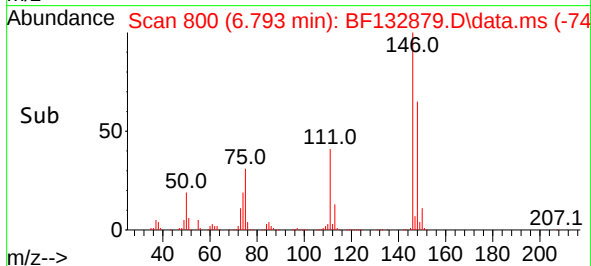
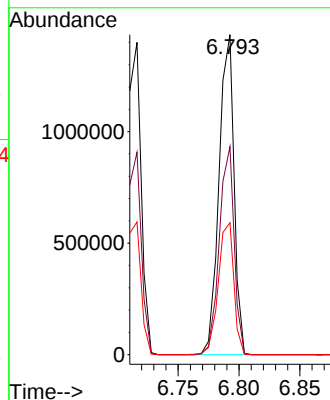
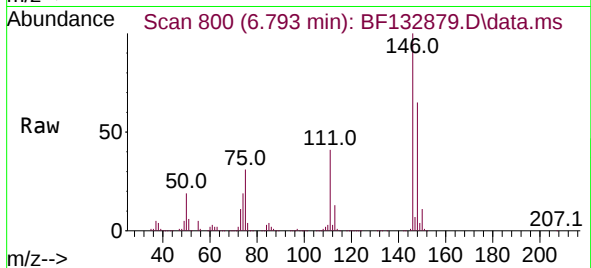
111 41.3 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#14

1,2-Dichlorobenzene

Concen: 52.300 ng

RT: 6.946 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

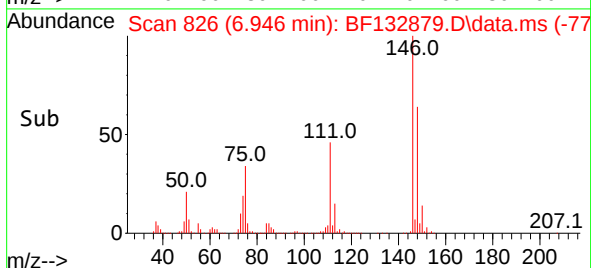
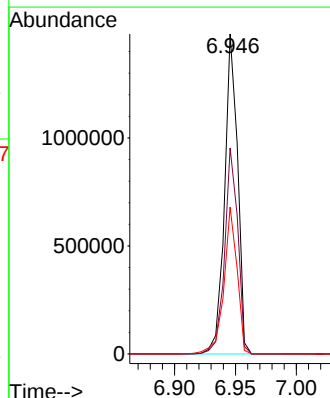
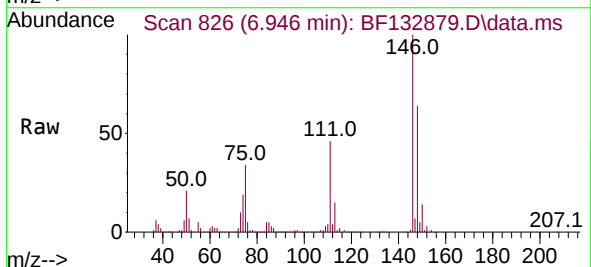
Tgt Ion:146 Resp: 1103450

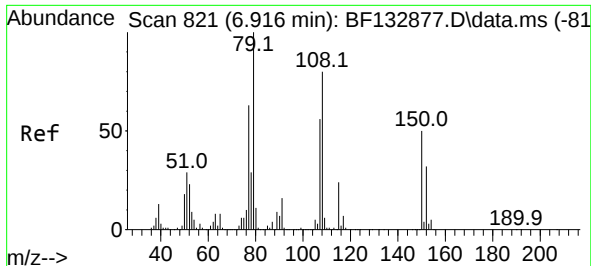
Ion Ratio Lower Upper

146 100

148 64.4 52.1 78.1

111 45.9 34.1 51.1





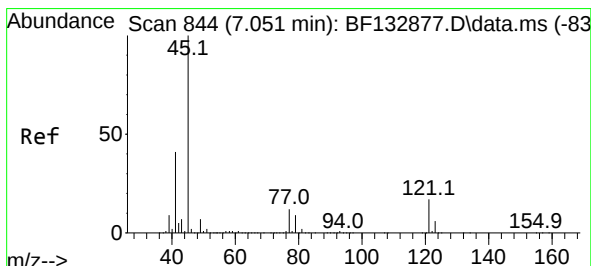
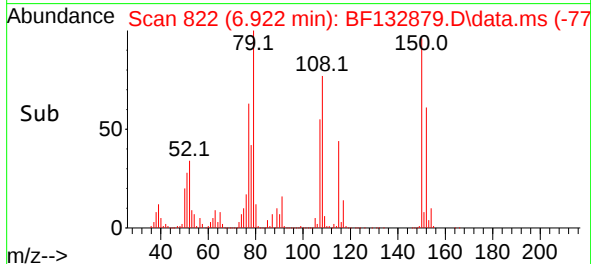
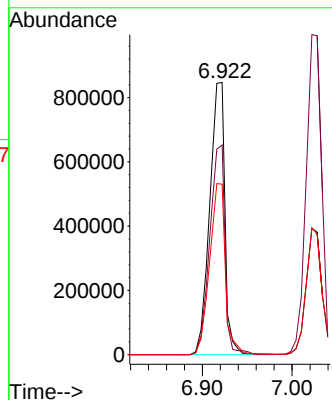
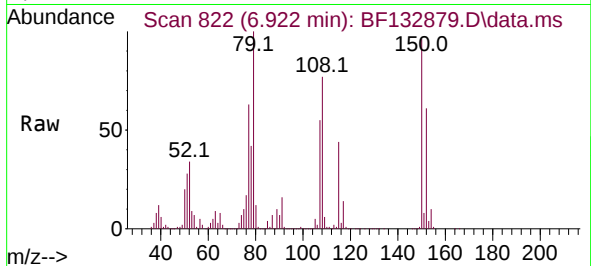
#15
Benzyl Alcohol
Concen: 56.810 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 99598
Ion Ratio Lower Upper
79 100
108 77.0 63.6 95.4
77 62.7 50.1 75.1

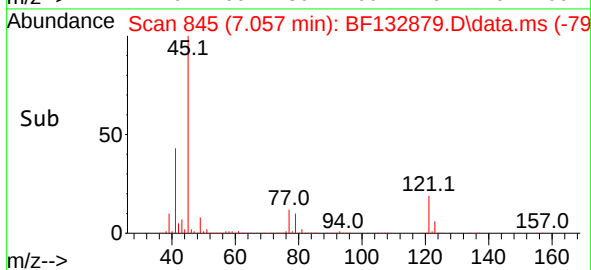
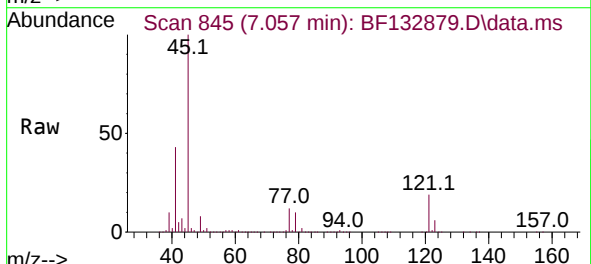
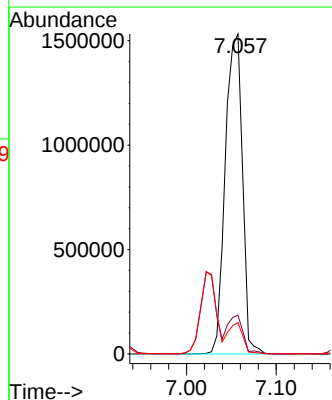
Manual Integrations
APPROVED

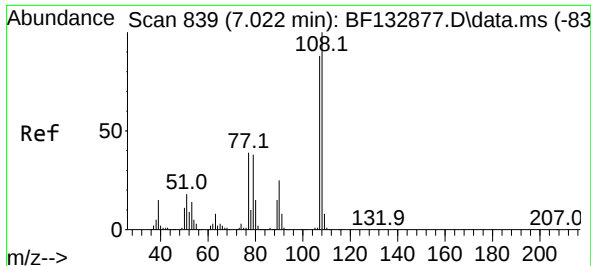
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.611 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

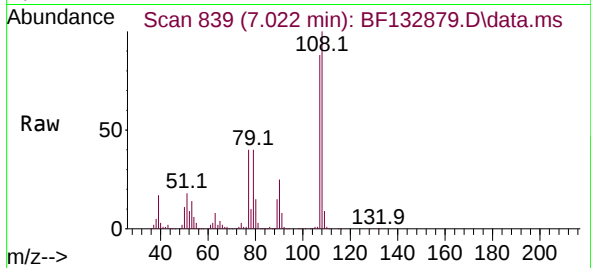
Tgt Ion: 45 Resp: 2030034
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.7
79 9.8 0.0 29.1





#17
2-Methylphenol
Concen: 55.715 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

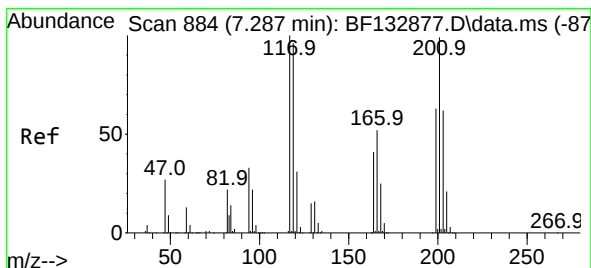
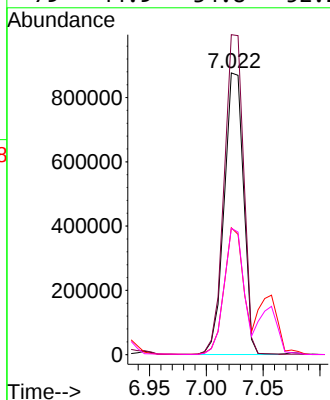
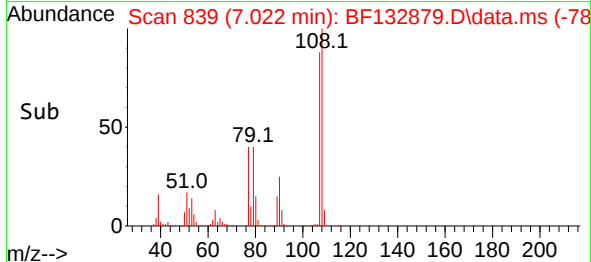
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 104118
Ion Ratio Lower Upper
107 100
108 113.5 90.5 135.7
77 45.0 35.1 52.7
79 44.9 34.8 52.2

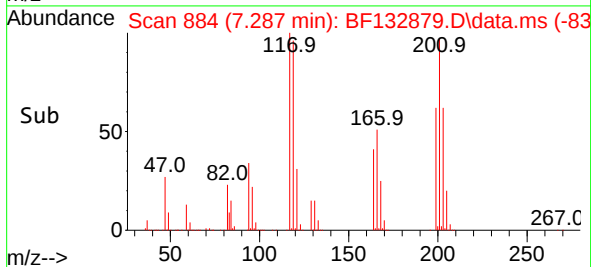
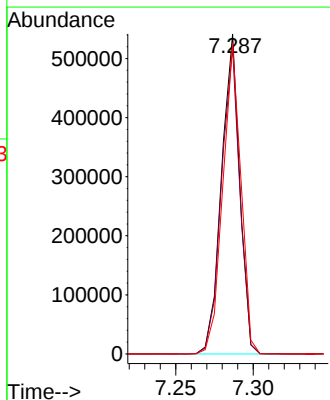
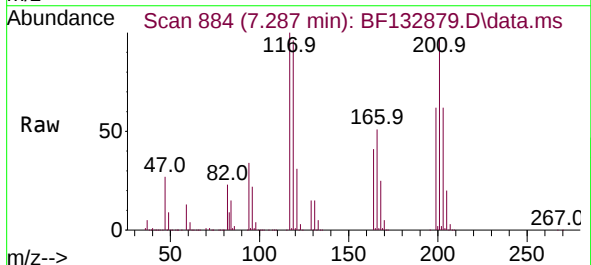
Manual Integrations
APPROVED

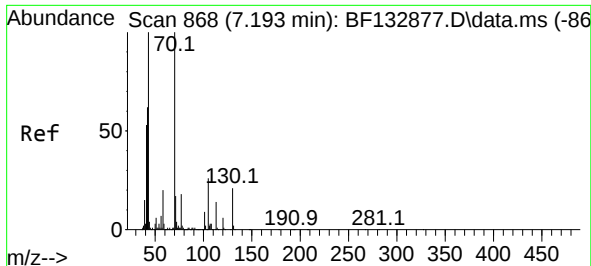
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#18
Hexachloroethane
Concen: 55.432 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:117 Resp: 441811
Ion Ratio Lower Upper
117 100
119 95.7 77.1 115.7
201 97.1 79.0 118.6





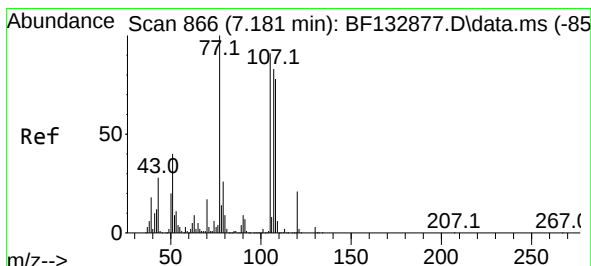
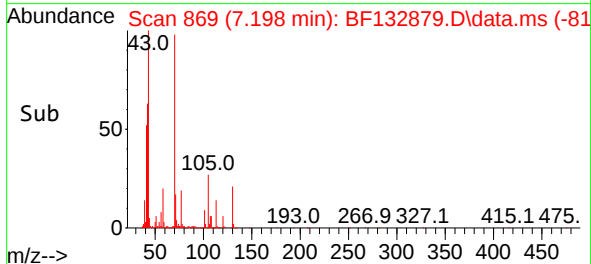
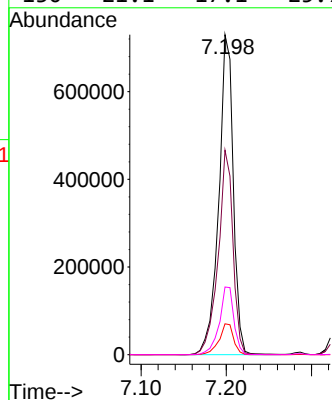
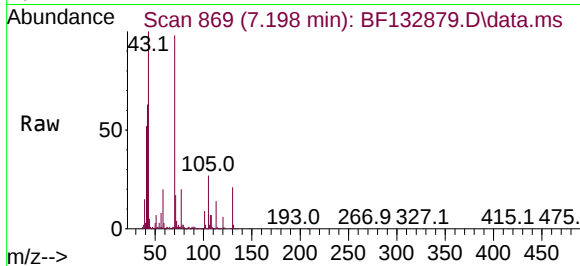
#19
n-Nitroso-di-n-propylamine
Concen: 55.467 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 86662
Ion Ratio Lower Upper
70 100
42 63.9 50.1 75.1
101 9.6 7.5 11.3
130 21.1 17.1 25.7

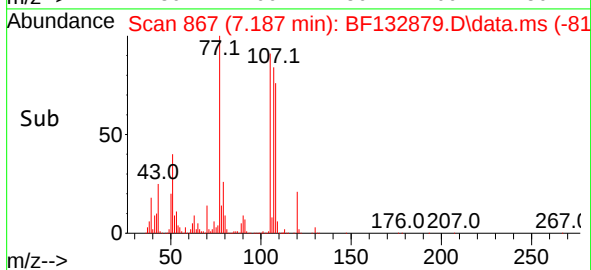
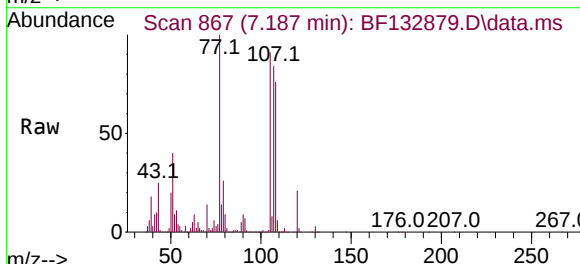
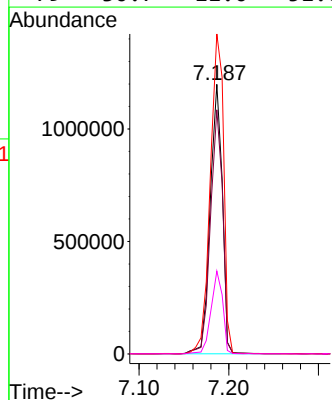
Manual Integrations
APPROVED

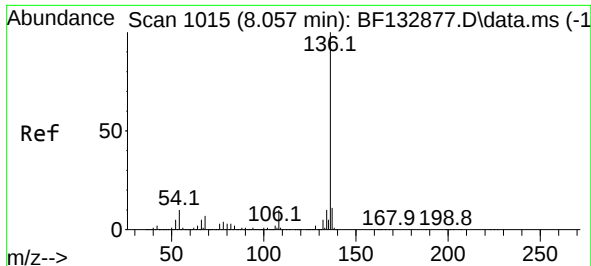
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#20
3+4-Methylphenols
Concen: 50.972 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:107 Resp: 1124122
Ion Ratio Lower Upper
107 100
108 90.6 73.8 113.8
77 118.7 100.8 140.8
79 30.7 11.0 51.0





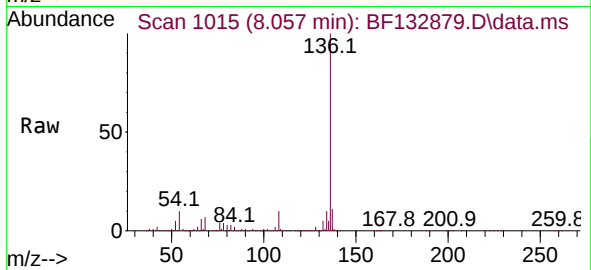
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

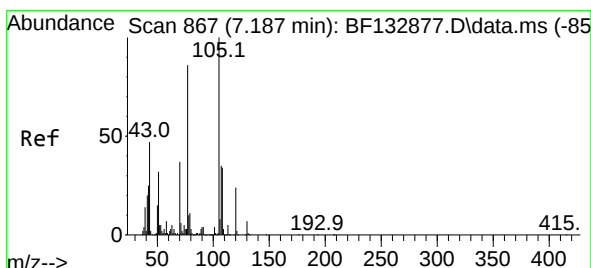
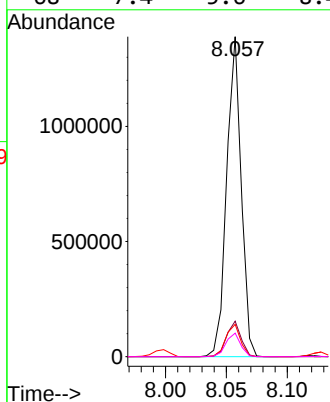
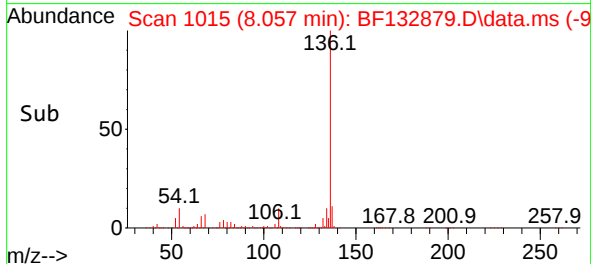


Tgt Ion:136 Resp: 115748
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.1 7.7 11.5
68 7.4 5.6 8.4

Manual Integrations

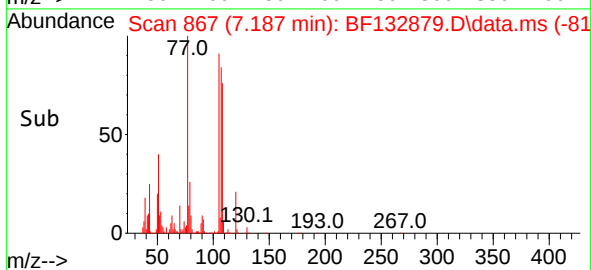
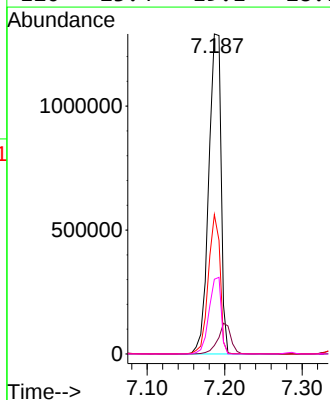
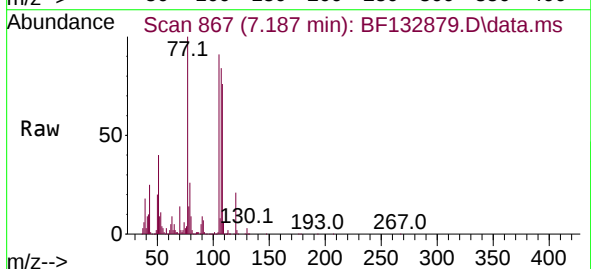
APPROVED

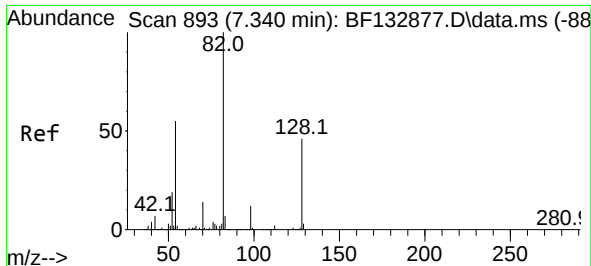
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 53.224 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:105 Resp: 1426541
Ion Ratio Lower Upper
105 100
71 2.6 4.8 7.2#
51 43.6 25.4 38.0#
120 23.4 19.1 28.7





#23

Nitrobenzene-d5

Concen: 114.311 ng

RT: 7.345 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2526790

Ion Ratio Lower Upper

82 100

128 45.3 36.6 55.0

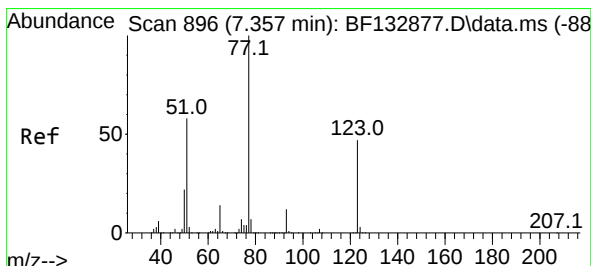
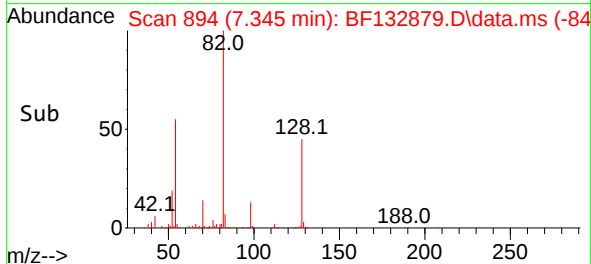
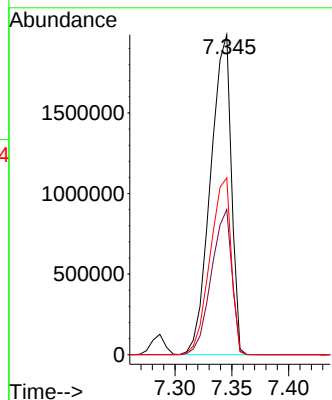
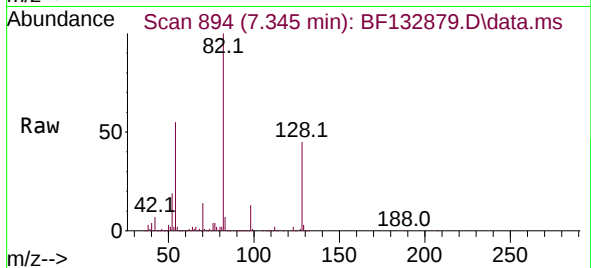
54 55.3 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#24

Nitrobenzene

Concen: 56.703 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

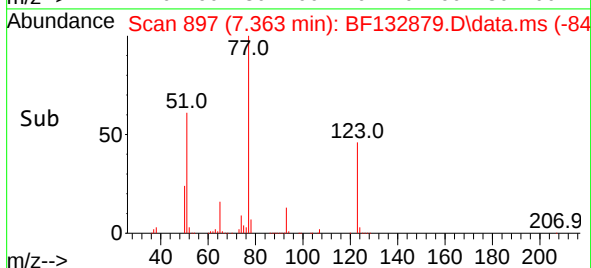
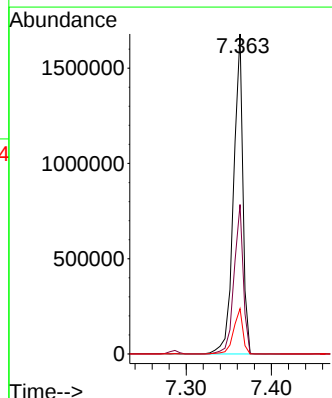
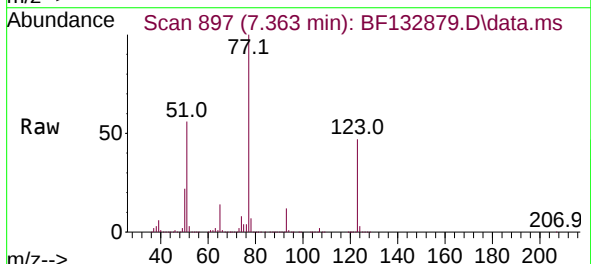
Tgt Ion: 77 Resp: 1277309

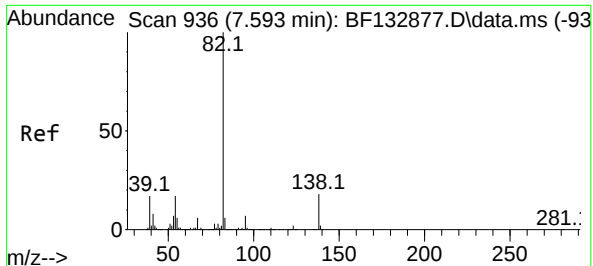
Ion Ratio Lower Upper

77 100

123 46.7 37.6 56.4

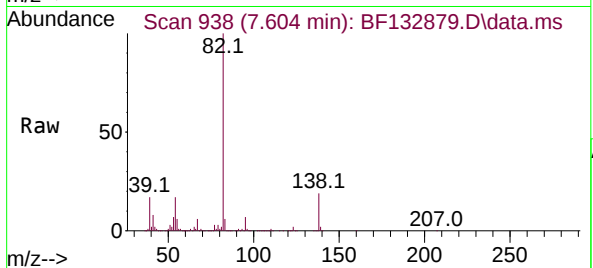
65 14.1 11.0 16.6





#25
Isophorone
Concen: 58.294 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

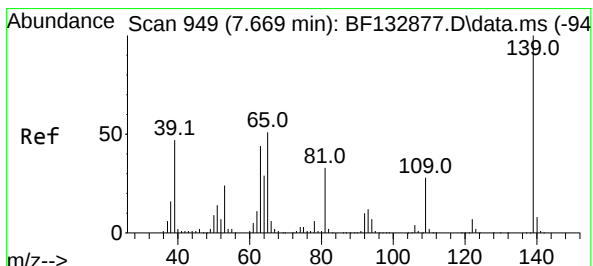
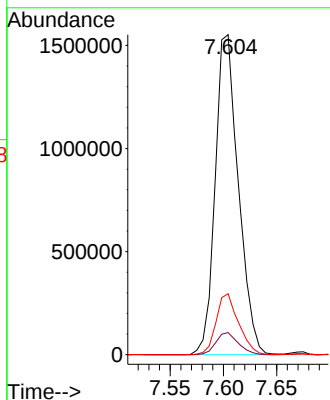
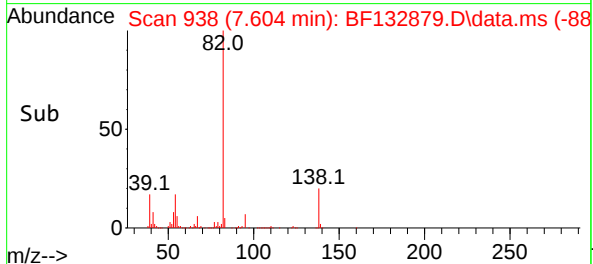
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



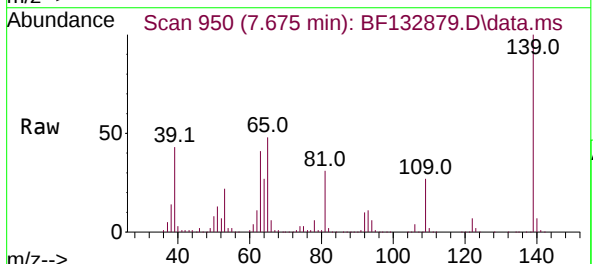
Tgt Ion: 82 Resp: 234728
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 19.1 14.2 21.2

Manual Integrations
APPROVED

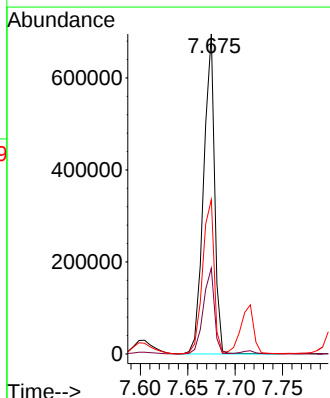
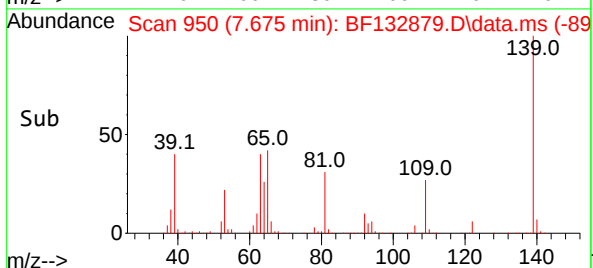
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

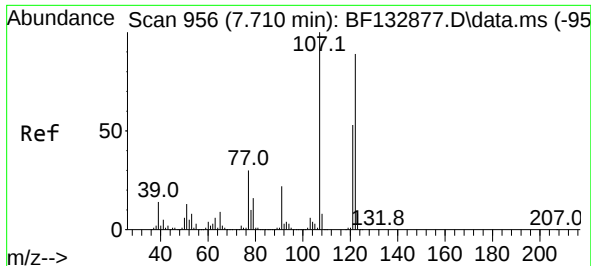


#26
2-Nitrophenol
Concen: 64.538 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion:139 Resp: 561943
Ion Ratio Lower Upper
139 100
109 26.8 22.0 33.0
65 48.2 41.2 61.8





#27

2,4-Dimethylphenol

Concen: 56.385 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

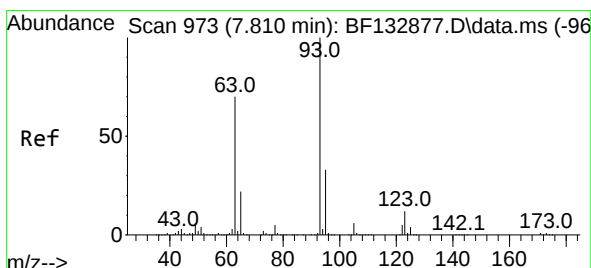
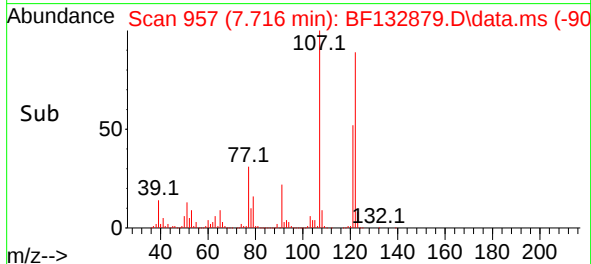
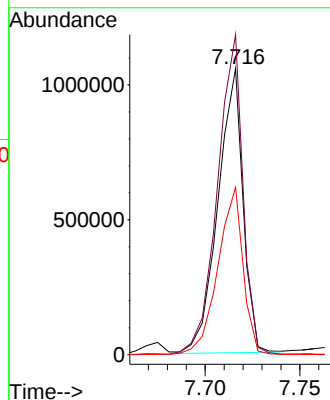
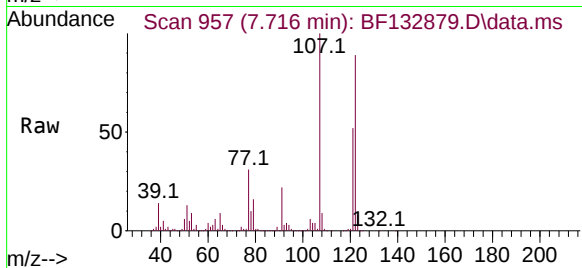
SSTDICC060

Tgt Ion:122 Resp: 968899
 Ion Ratio Lower Upper
 122 100
 107 111.9 89.5 134.3
 121 58.5 47.3 70.9

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 56.951 ng

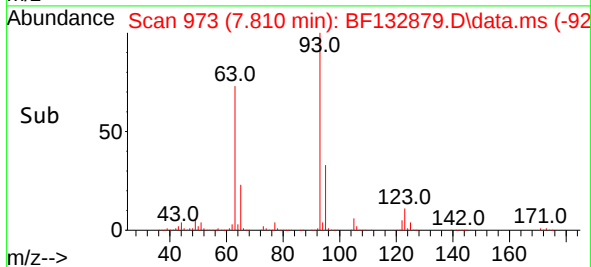
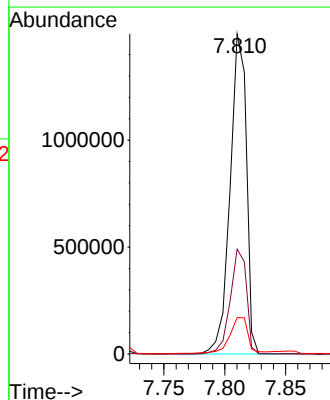
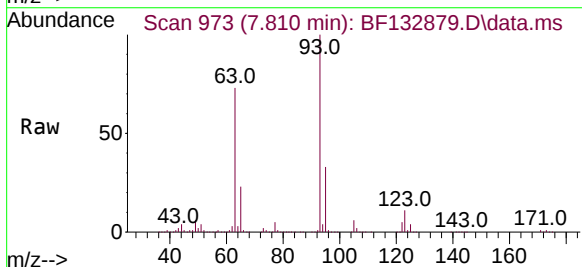
RT: 7.810 min Scan# 973

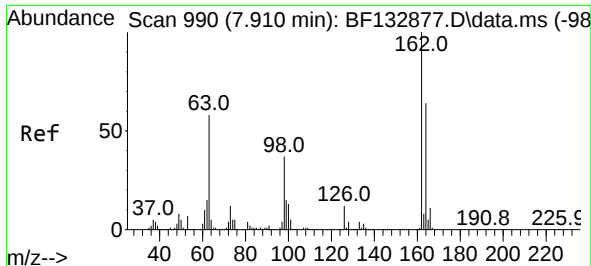
Delta R.T. 0.000 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Tgt Ion: 93 Resp: 1393328
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 11.4 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 57.062 ng

RT: 7.916 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF132879.D

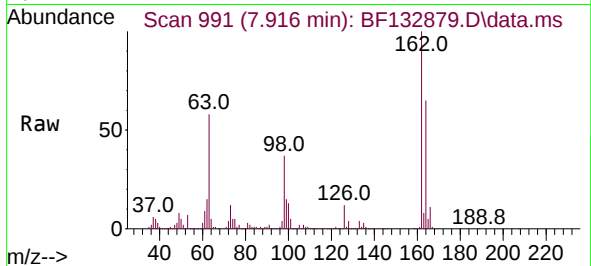
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 91856

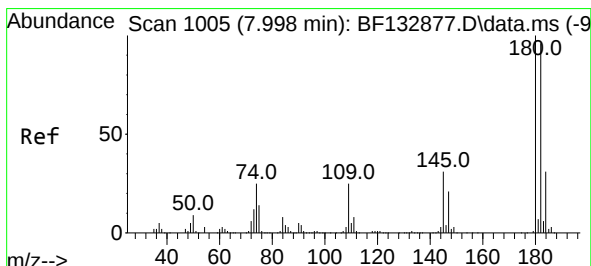
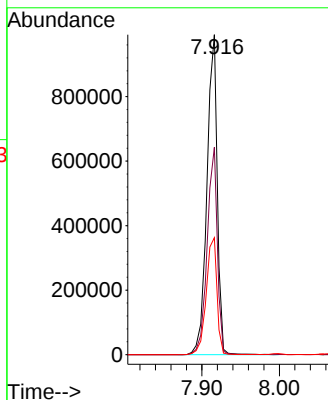
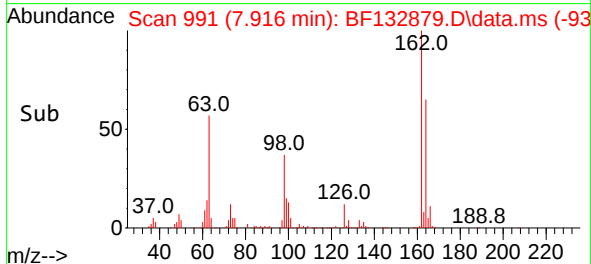
Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	36.6	17.2	57.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 56.513 ng

RT: 7.998 min Scan# 1005

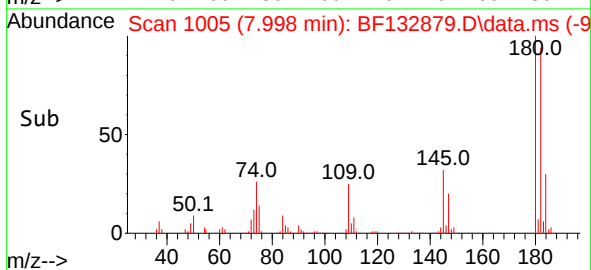
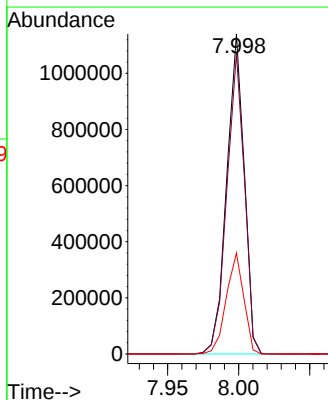
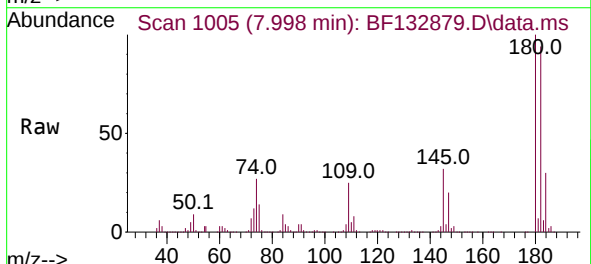
Delta R.T. -0.000 min

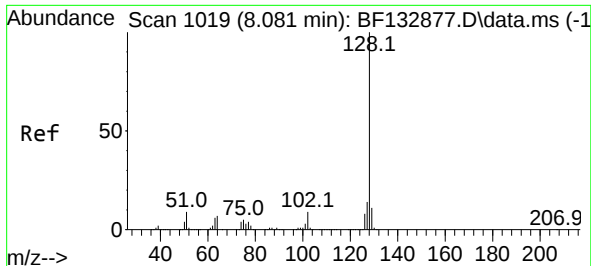
Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Tgt Ion:180 Resp: 979010

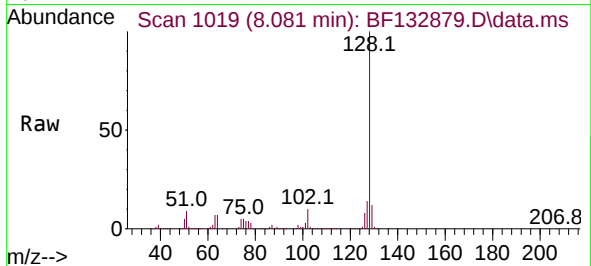
Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.2	115.8
145	31.5	24.9	37.3





#31
Naphthalene
Concen: 53.780 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

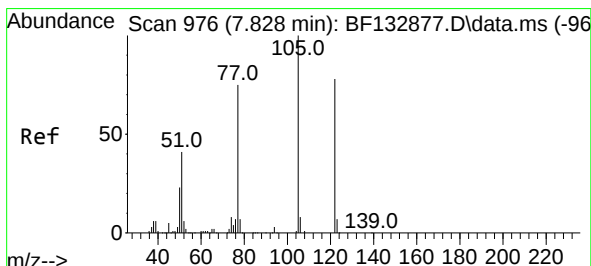
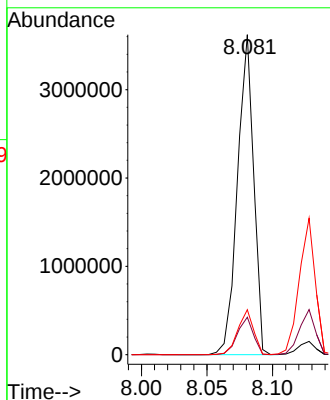
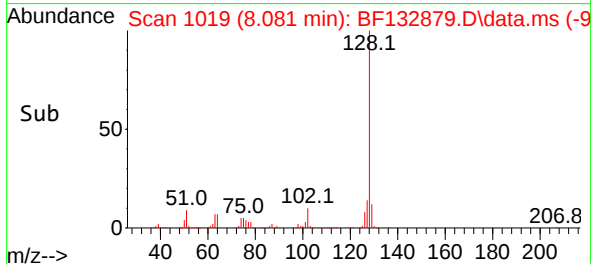
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 311554
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.0 10.9 16.3

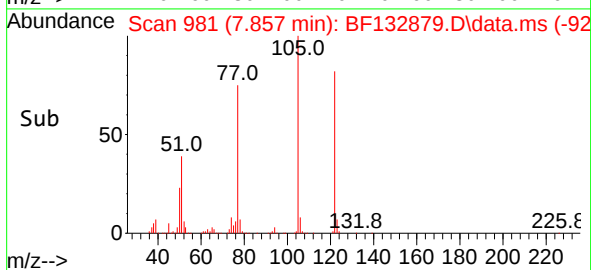
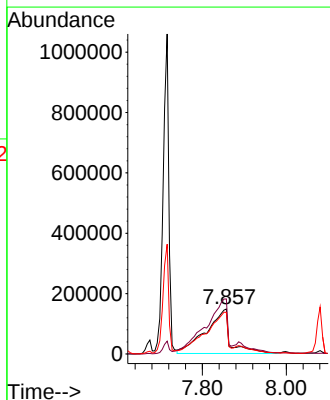
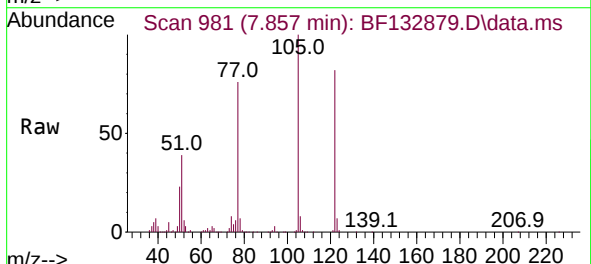
Manual Integrations
APPROVED

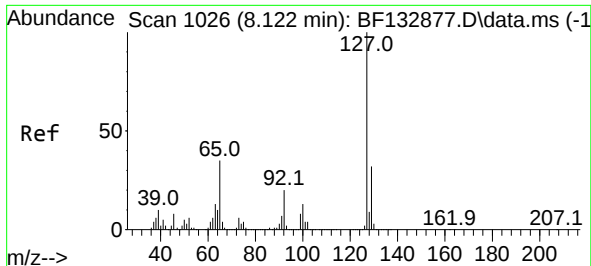
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 70.703 ng m
RT: 7.857 min Scan# 981
Delta R.T. 0.029 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:122 Resp: 599113
Ion Ratio Lower Upper
122 100
105 122.1 103.9 143.9
77 92.2 73.1 113.1





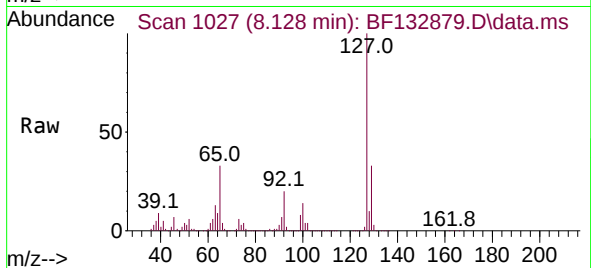
#33
4-Chloroaniline
Concen: 55.628 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

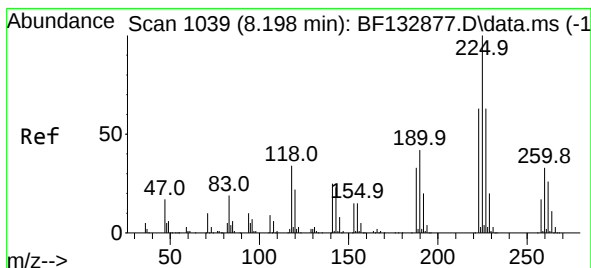
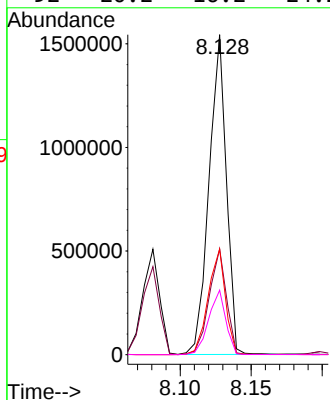
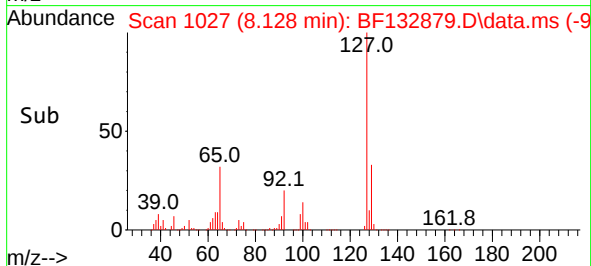


Tgt Ion:127 Resp: 1308439
Ion Ratio Lower Upper
127 100
129 33.1 25.6 38.4
65 33.0 28.1 42.1
92 20.2 16.2 24.2

Manual Integrations

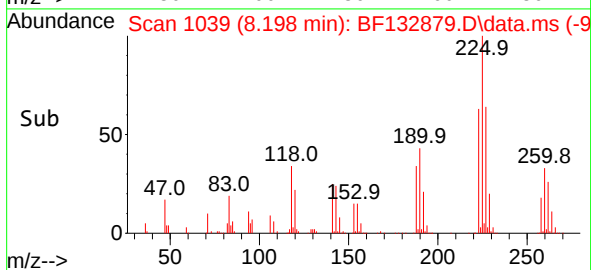
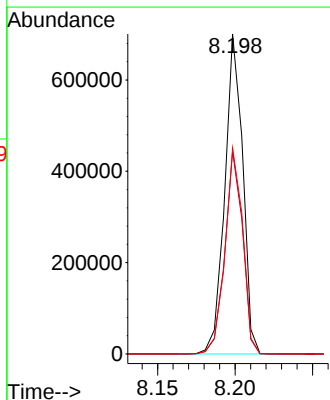
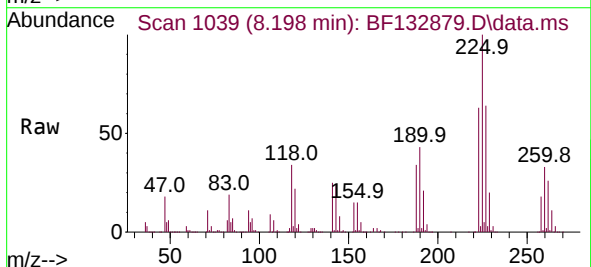
APPROVED

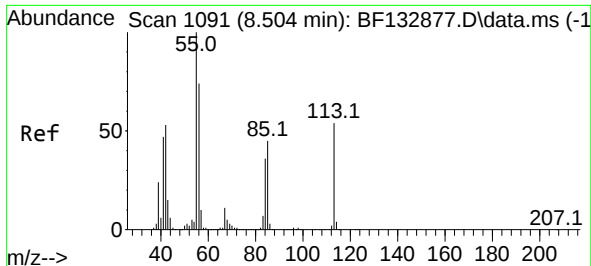
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 56.780 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

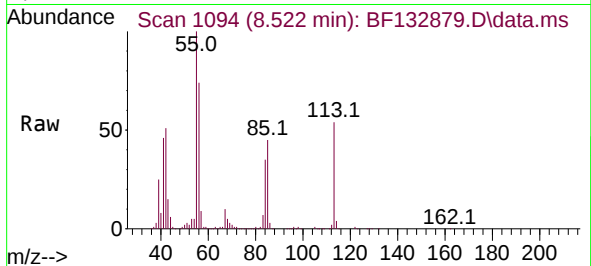
Tgt Ion:225 Resp: 562699
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 64.4 50.3 75.5





#35
 Caprolactam
 Concen: 63.140 ng
 RT: 8.522 min Scan# 1109
 Delta R.T. 0.018 min
 Lab File: BF132879.D
 Acq: 13 Apr 2023 15:55

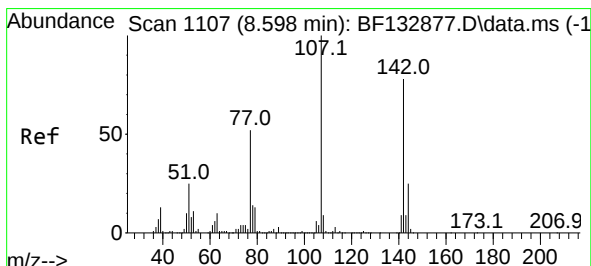
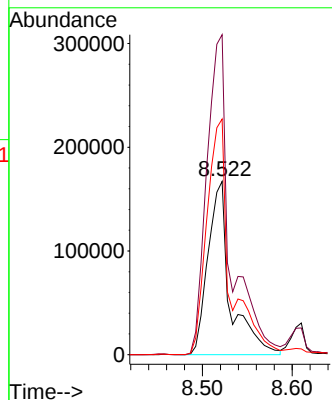
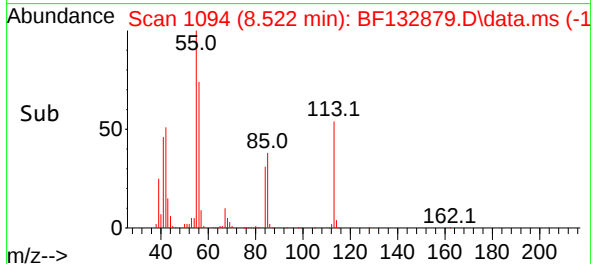
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:113 Resp: 290477
 Ion Ratio Lower Upper
 113 100
 55 184.6 165.2 205.2
 56 136.0 116.3 156.3

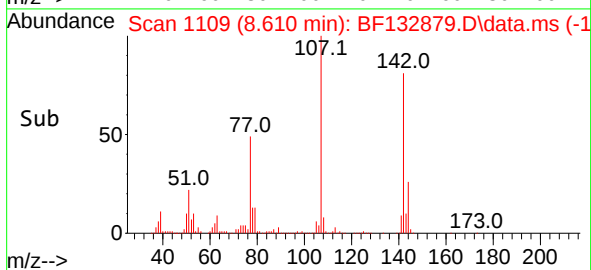
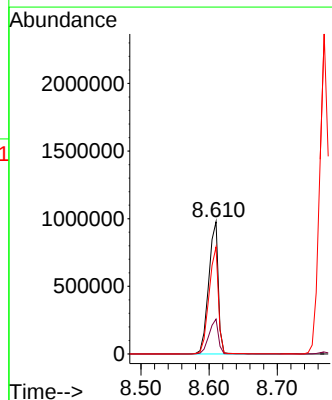
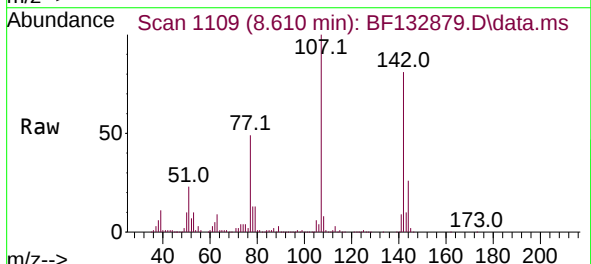
Manual Integrations
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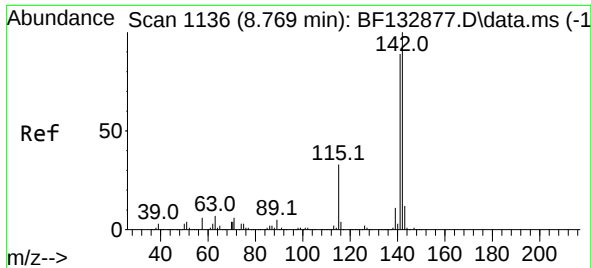
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#36
 4-Chloro-3-methylphenol
 Concen: 57.975 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF132879.D
 Acq: 13 Apr 2023 15:55

Tgt Ion:107 Resp: 952091
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.9 29.9
 142 81.0 62.2 93.2





#37

2-Methylnaphthalene

Concen: 53.425 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 207390

Ion Ratio Lower Upper

142 100

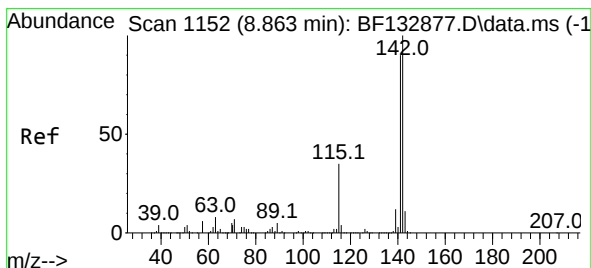
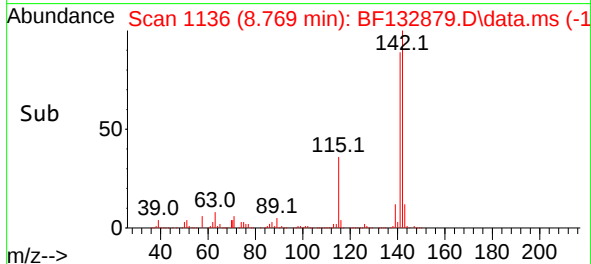
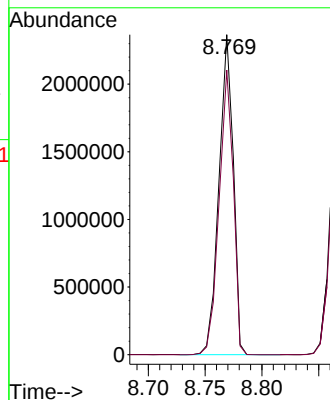
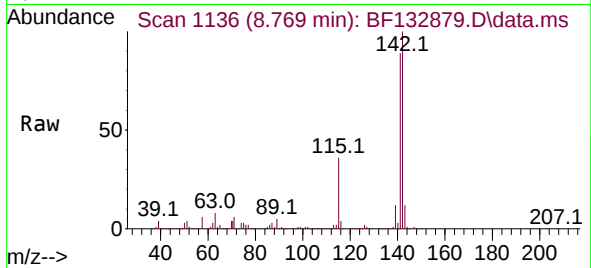
141 89.0 71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#38

1-Methylnaphthalene

Concen: 53.731 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF132879.D

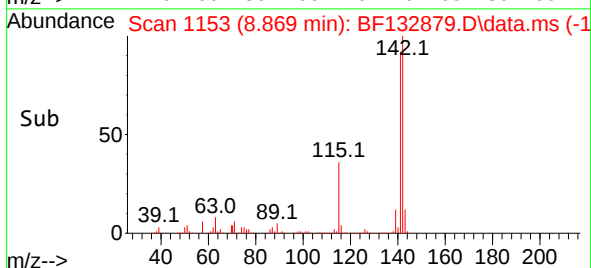
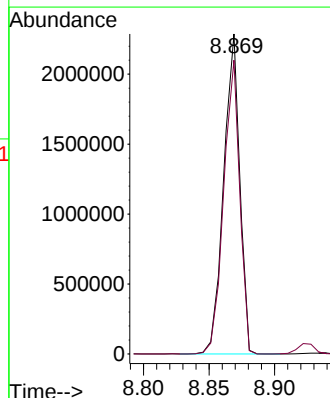
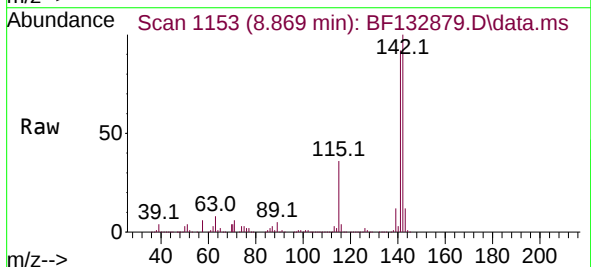
Acq: 13 Apr 2023 15:55

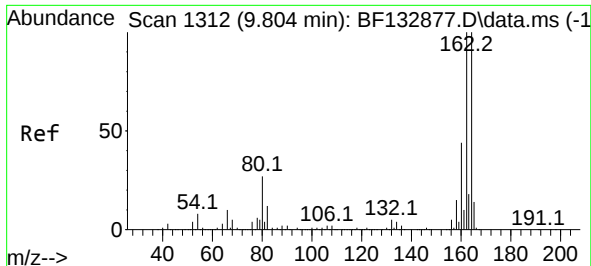
Tgt Ion:142 Resp: 1945777

Ion Ratio Lower Upper

142 100

141 91.8 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF132879.D

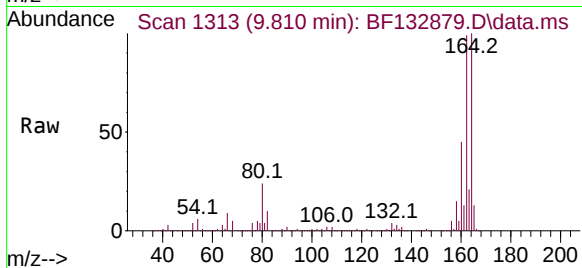
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 536678

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

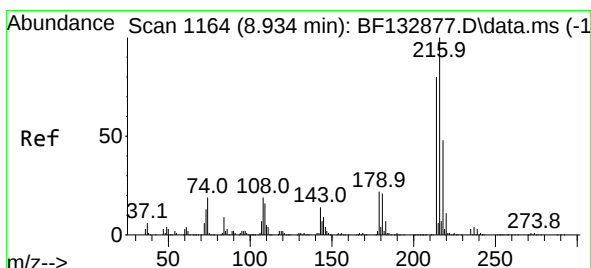
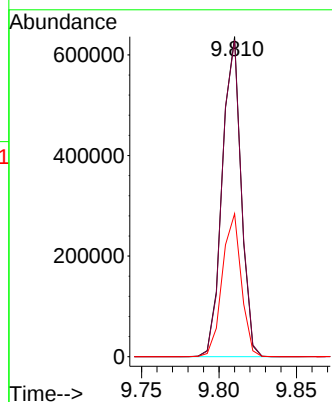
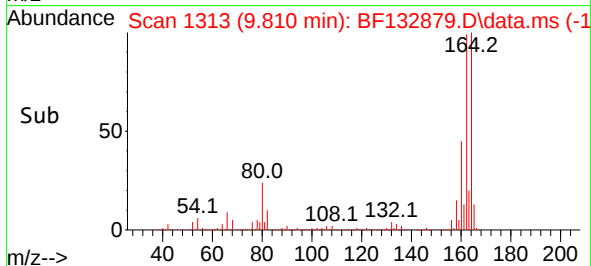
160 44.7 35.5 53.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#40

1,2,4,5-Tetrachlorobenzene

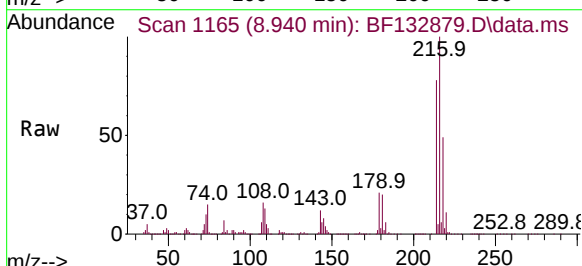
Concen: 56.762 ng

RT: 8.940 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55



Tgt Ion:216 Resp: 903398

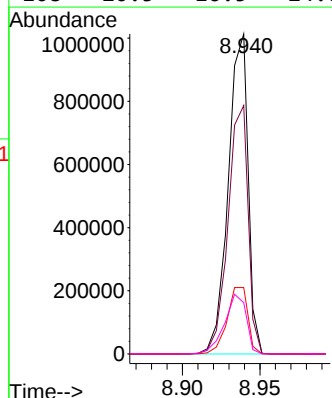
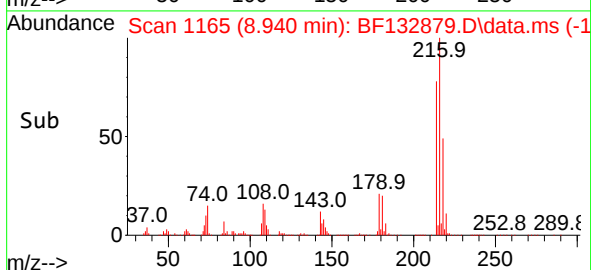
Ion Ratio Lower Upper

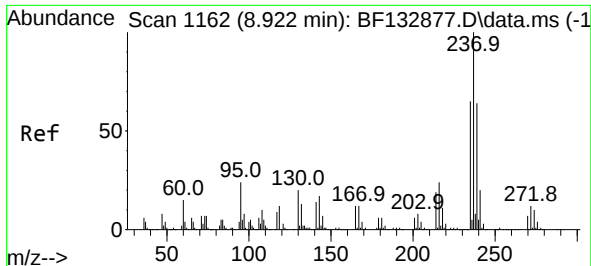
216 100

214 78.6 63.6 95.4

179 21.8 17.4 26.0

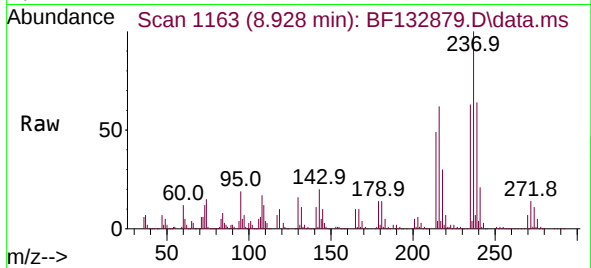
108 20.5 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 64.533 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

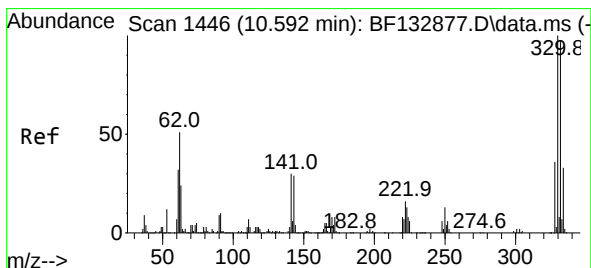
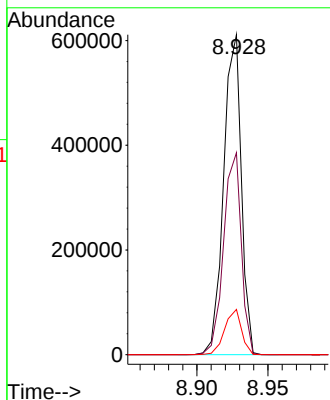
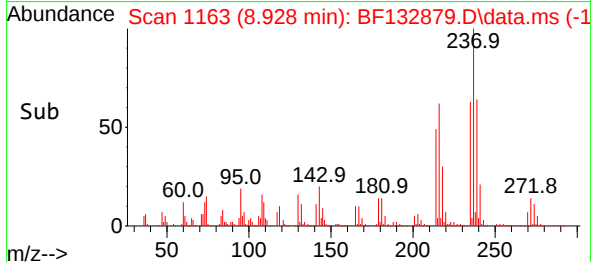
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



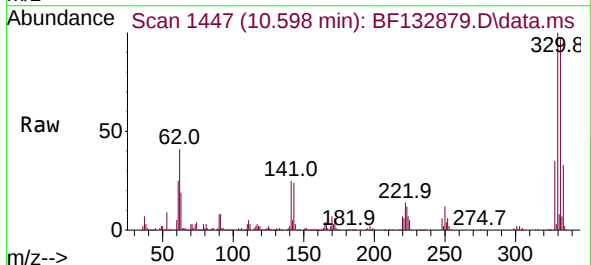
Tgt Ion: 237 Resp: 528620
Ion Ratio Lower Upper
237 100
235 63.1 45.2 85.2
272 14.1 0.0 32.5

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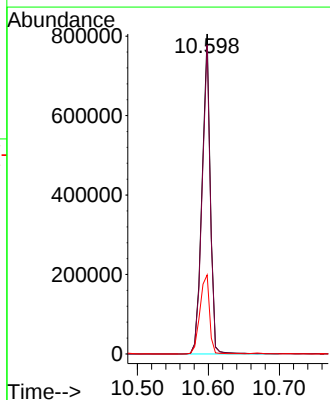
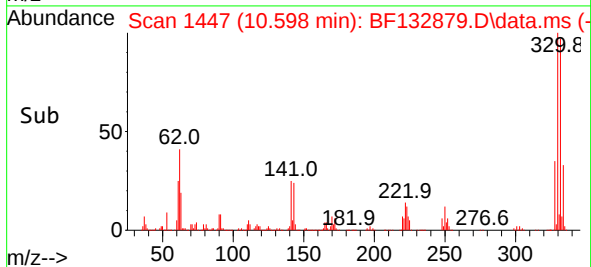
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

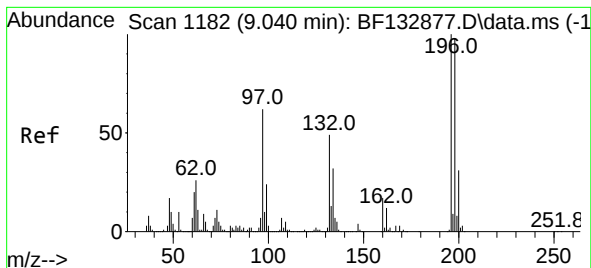


#42
2,4,6-Tribromophenol
Concen: 123.594 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion: 330 Resp: 649943
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 28.9 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 59.207 ng

RT: 9.045 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 58187

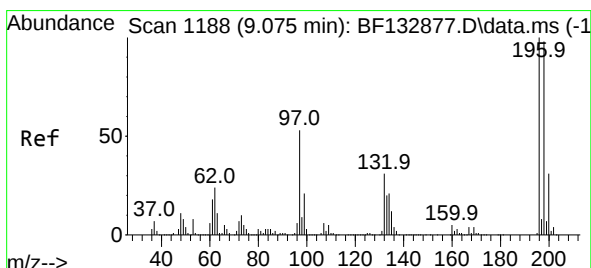
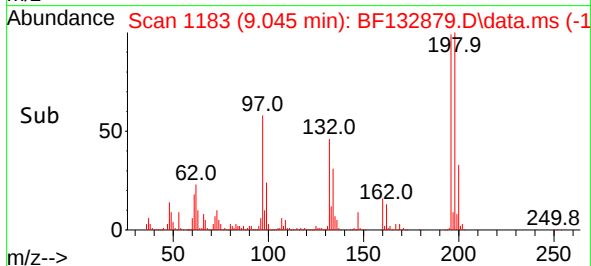
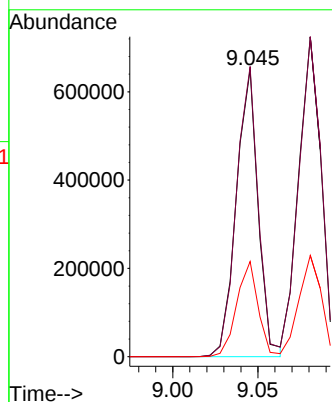
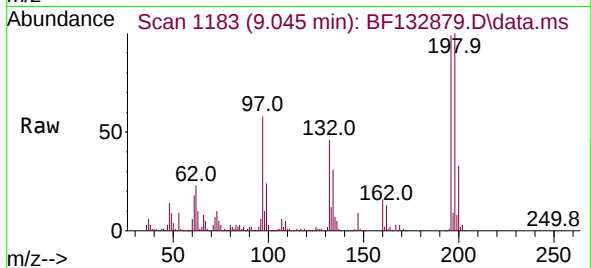
Ion	Ratio	Lower	Upper
196	100		
198	101.0	78.4	117.6
200	33.2	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#44

2,4,5-Trichlorophenol

Concen: 58.277 ng

RT: 9.081 min Scan# 1189

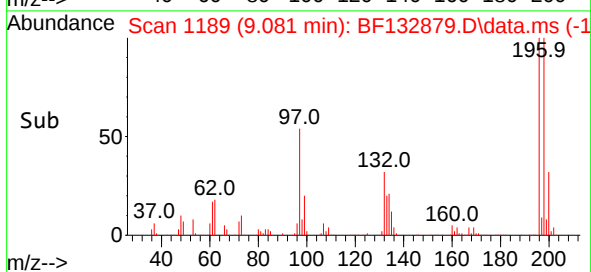
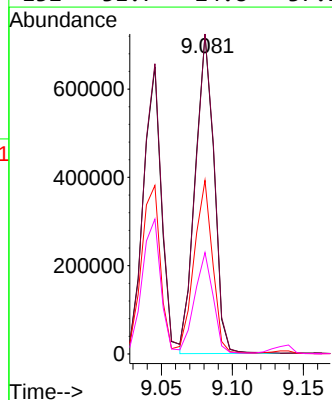
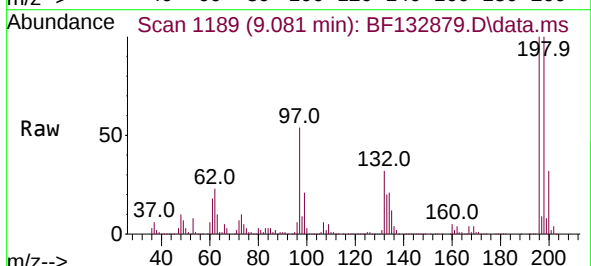
Delta R.T. 0.006 min

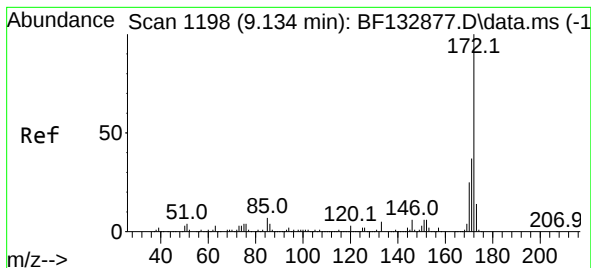
Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Tgt Ion:196 Resp: 667909

Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.2	117.2
97	54.3	42.5	63.7
132	31.7	24.8	37.2





#45

2-Fluorobiphenyl

Concen: 103.019 ng

RT: 9.140 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 369821

Ion Ratio Lower Upper

172 100

171 37.8 29.8 44.8

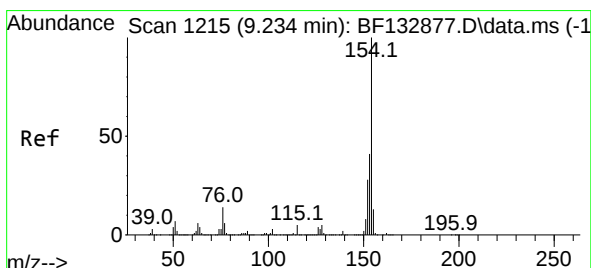
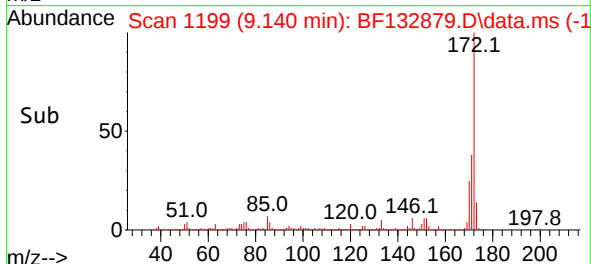
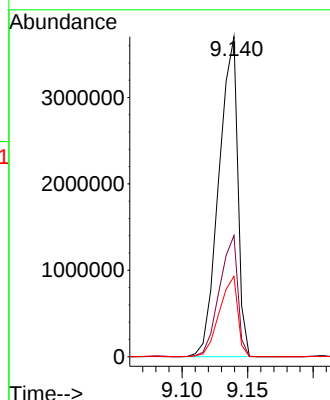
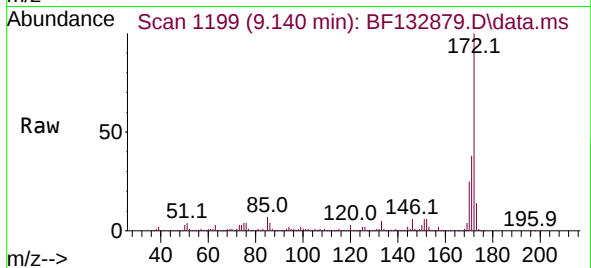
170 25.1 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#46

1,1'-Biphenyl

Concen: 53.943 ng

RT: 9.234 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

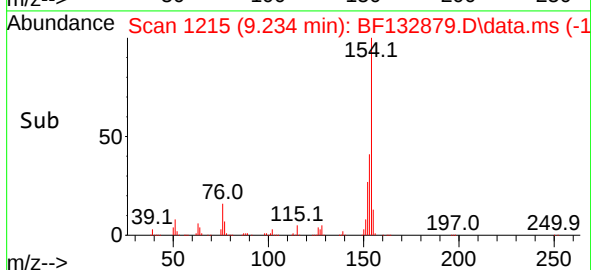
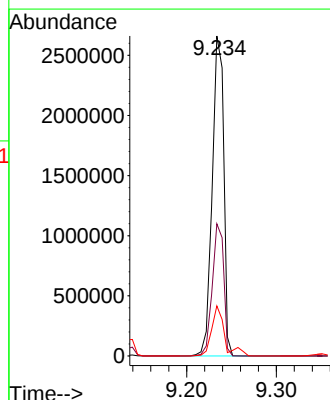
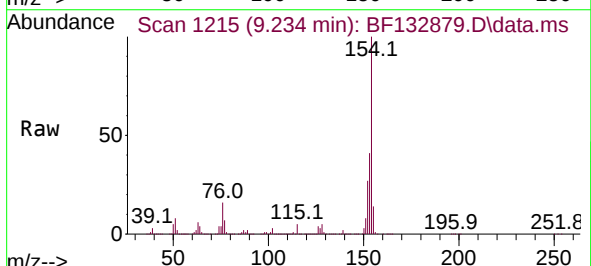
Tgt Ion:154 Resp: 2364641

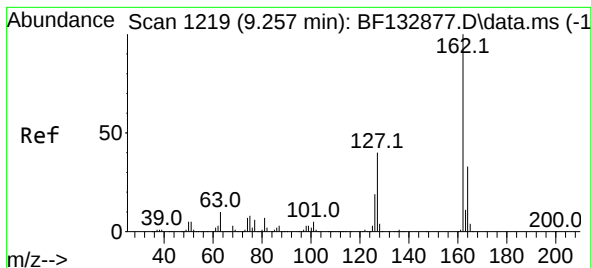
Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

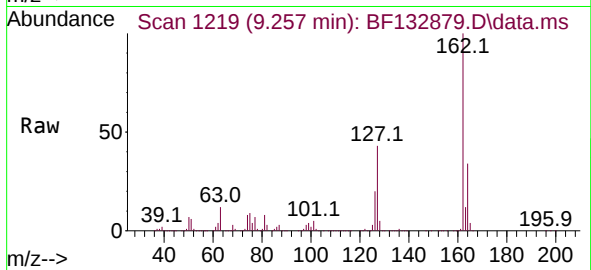
76 15.6 0.0 34.3





#47
2-Chloronaphthalene
Concen: 55.470 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

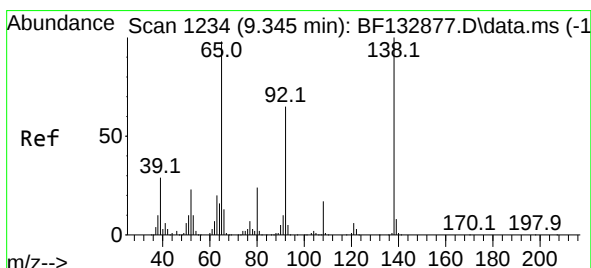
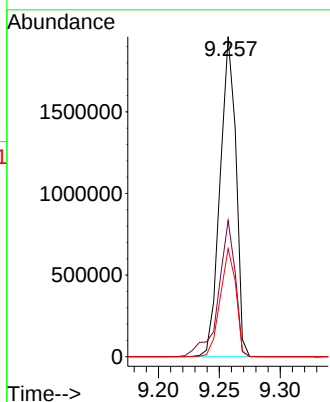
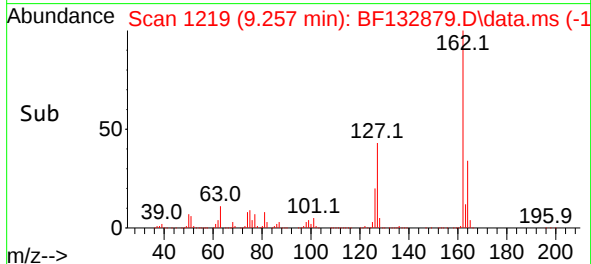
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



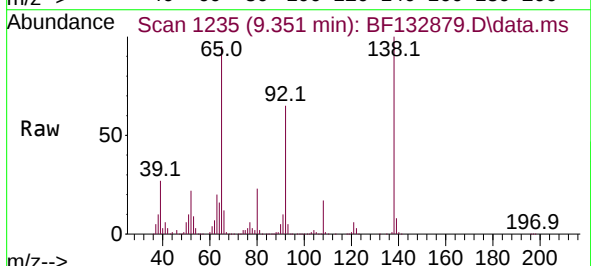
Tgt Ion:162 Resp: 1780614
Ion Ratio Lower Upper
162 100
127 42.6 32.5 48.7
164 33.7 26.8 40.2

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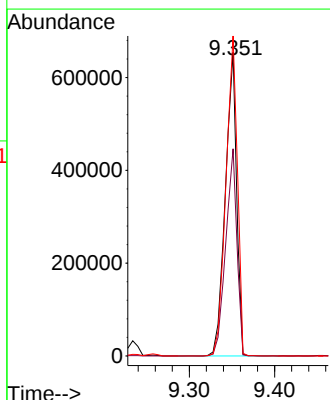
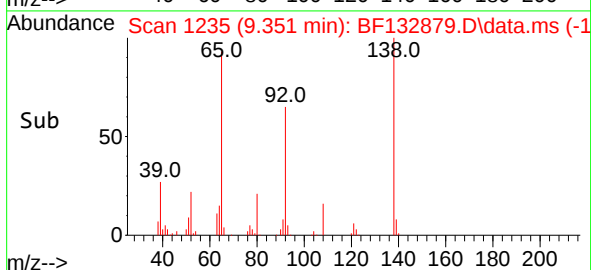
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

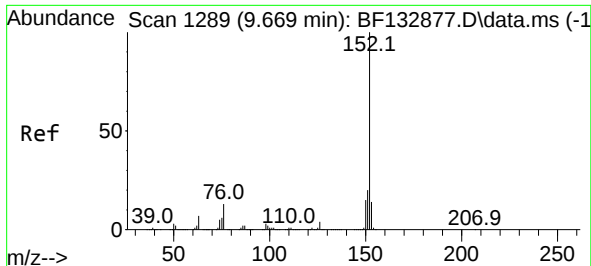


#48
2-Nitroaniline
Concen: 65.339 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



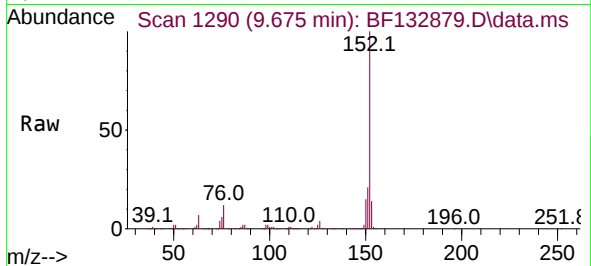
Tgt Ion: 65 Resp: 603562
Ion Ratio Lower Upper
65 100
92 68.2 52.8 79.2
138 105.4 81.3 121.9





#49
Acenaphthylene
Concen: 54.764 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

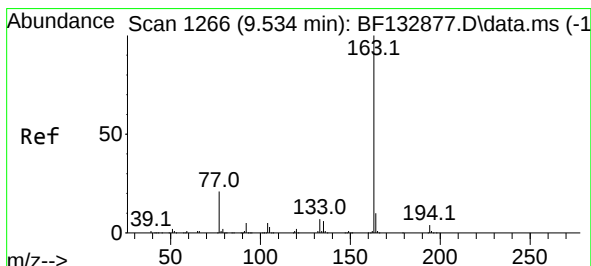
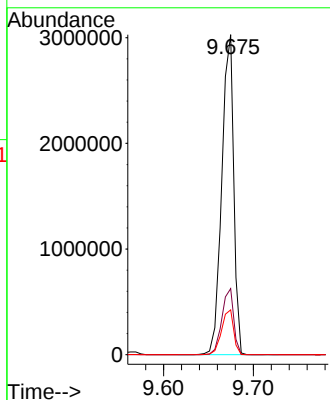
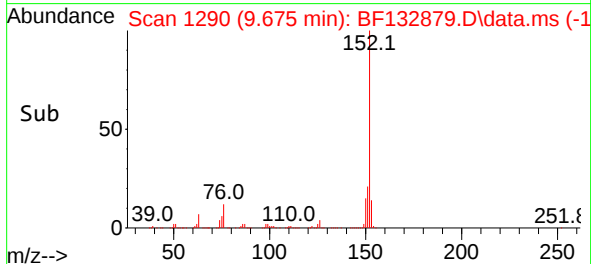
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



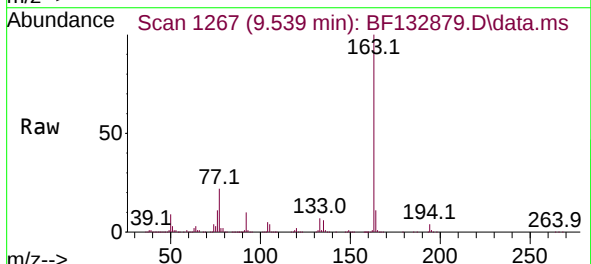
Tgt Ion:152 Resp: 2795358
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.0 11.3 16.9

Manual Integrations
APPROVED

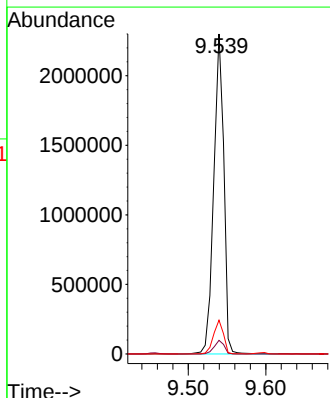
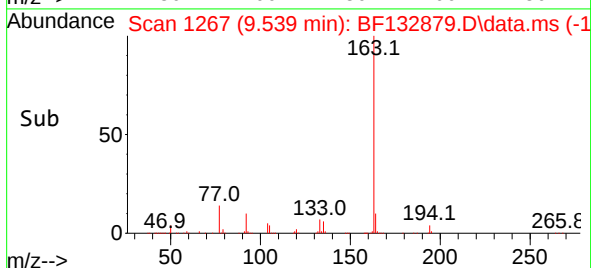
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

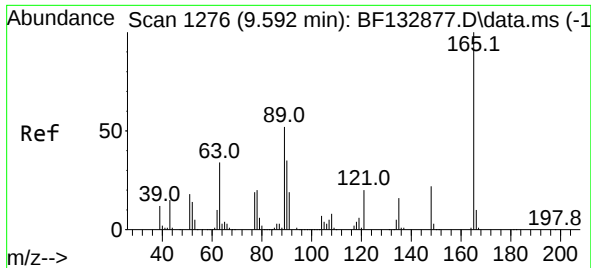


#50
Dimethylphthalate
Concen: 57.068 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



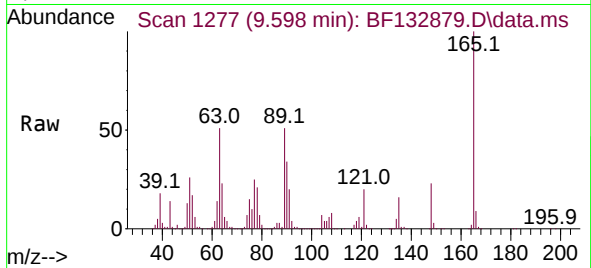
Tgt Ion:163 Resp: 2068965
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.6 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 61.416 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

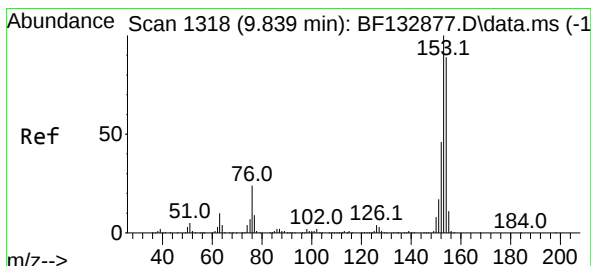
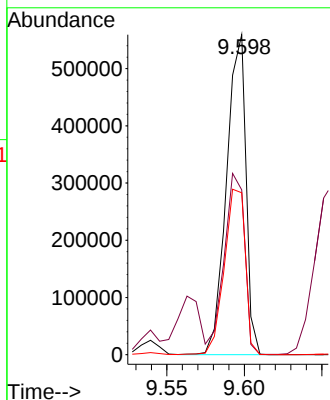
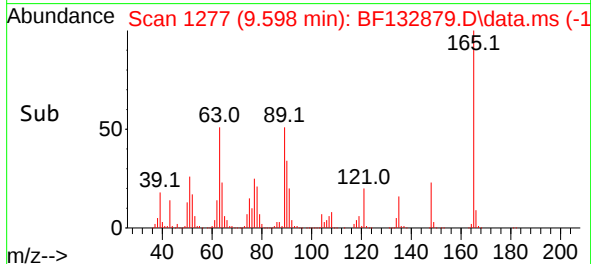
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



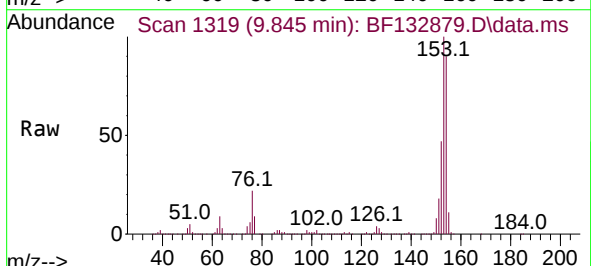
Tgt Ion:165 Resp: 487332
Ion Ratio Lower Upper
165 100
63 51.5 43.8 65.6
89 50.6 41.8 62.6

Manual Integrations
APPROVED

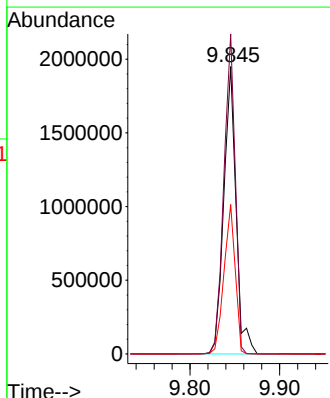
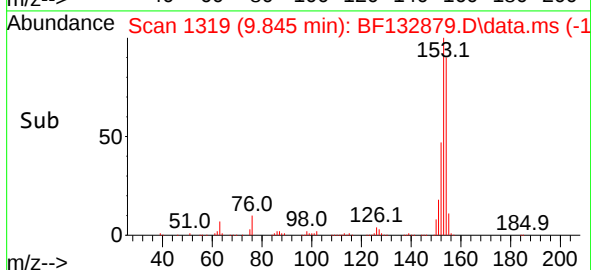
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

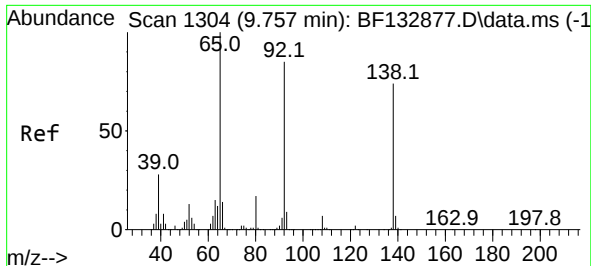


#52
Acenaphthene
Concen: 55.928 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion:154 Resp: 1853895
Ion Ratio Lower Upper
154 100
153 111.3 89.7 134.5
152 52.0 41.3 61.9





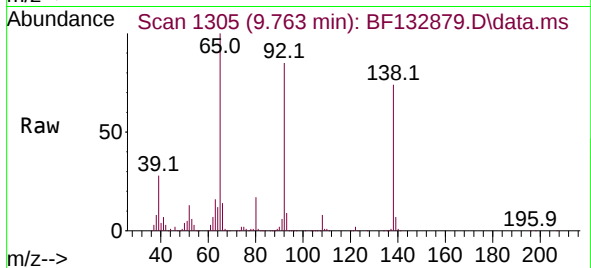
#53
3-Nitroaniline
Concen: 62.571 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

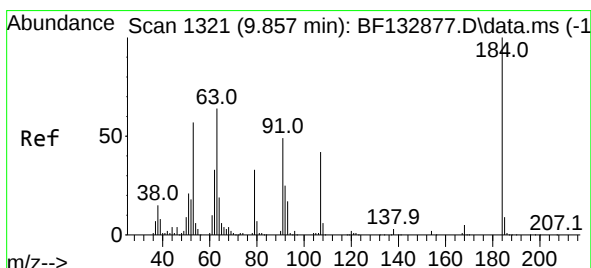
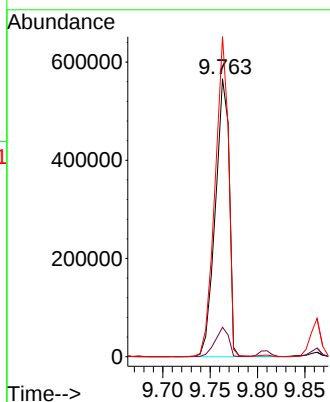
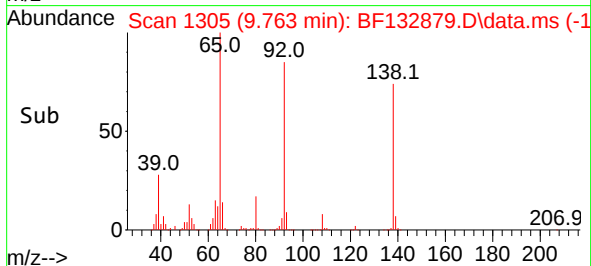


Tgt Ion:138 Resp: 576702
Ion Ratio Lower Upper
138 100
108 10.6 7.6 11.4
92 115.1 92.1 138.1

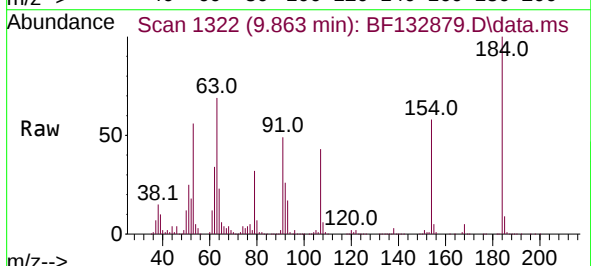
Manual Integrations

APPROVED

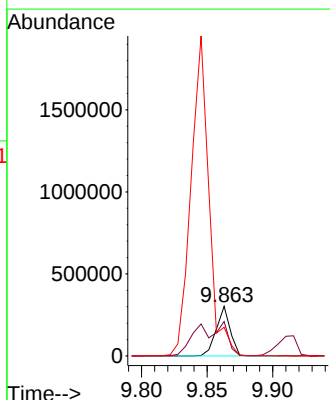
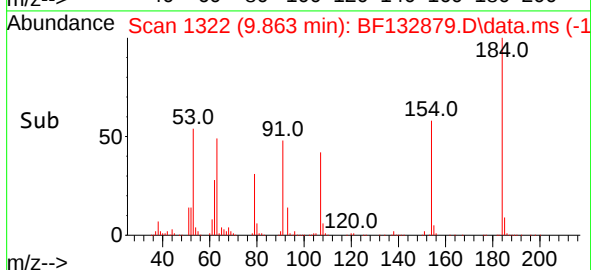
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

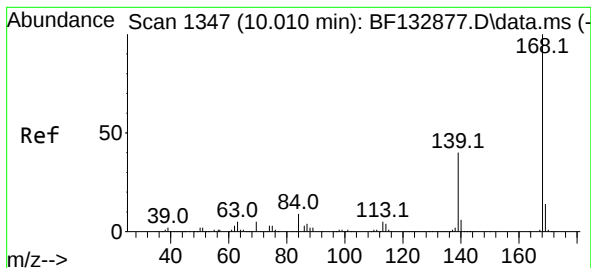


#54
2,4-Dinitrophenol
Concen: 68.861 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion:184 Resp: 225159
Ion Ratio Lower Upper
184 100
63 69.4 56.8 85.2
154 57.8 46.8 70.2





#55

Dibenzenofuran

Concen: 54.660 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.006 min

Lab File: BF132879.D

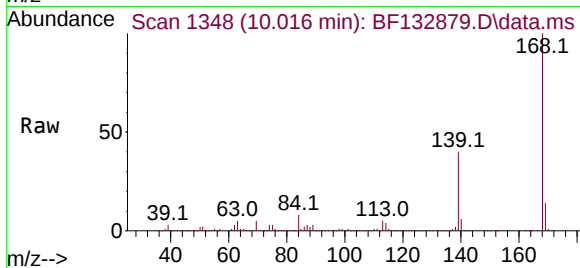
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:168 Resp: 2528818

Ion Ratio Lower Upper

168 100

139 39.8 31.7 47.5

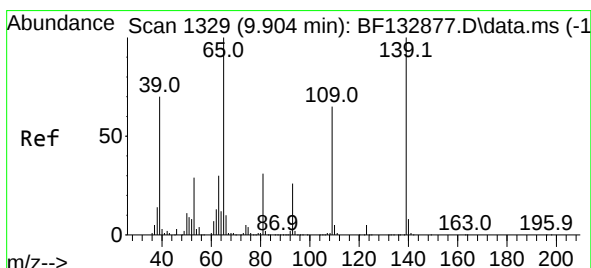
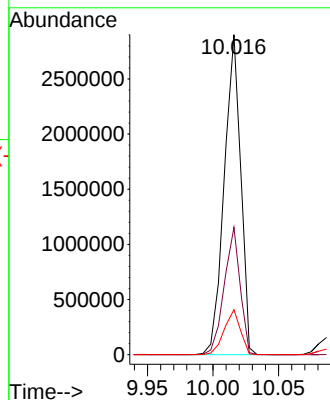
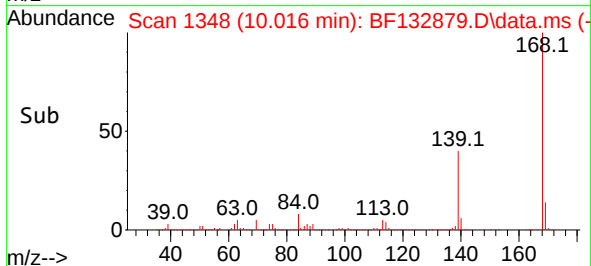
169 14.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#56

4-Nitrophenol

Concen: 63.138 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.012 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

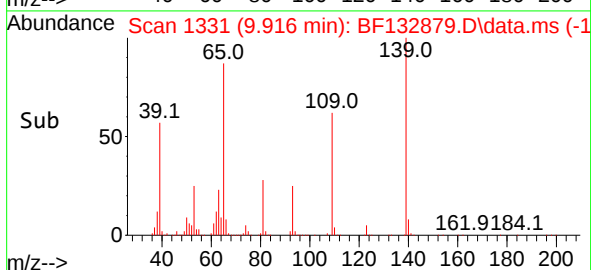
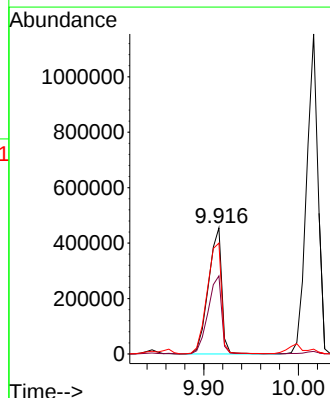
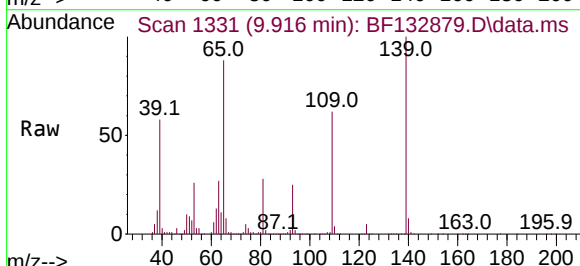
Tgt Ion:139 Resp: 441650

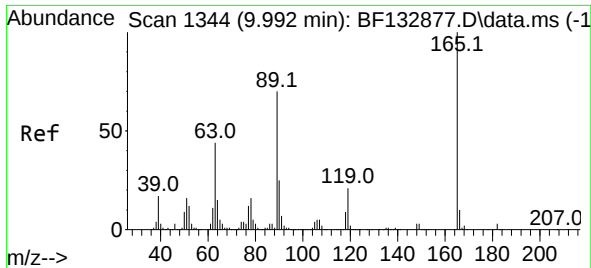
Ion Ratio Lower Upper

139 100

109 61.9 44.6 84.6

65 87.9 80.2 120.2





#57

2,4-Dinitrotoluene

Concen: 63.104 ng

RT: 9.998 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 619610

Ion Ratio Lower Upper

165 100

63 46.2 35.4 53.0

89 70.8 56.1 84.1

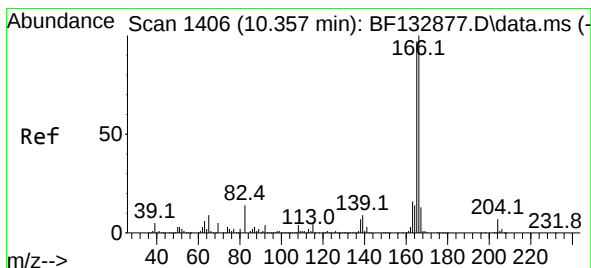
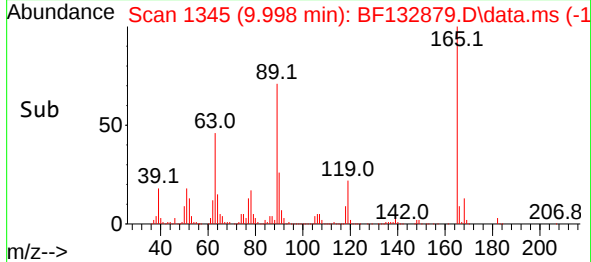
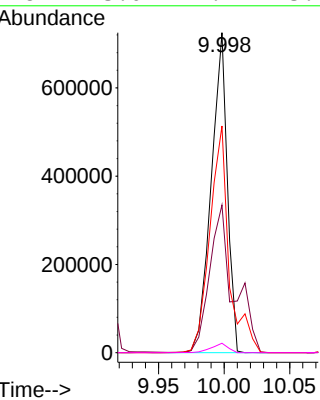
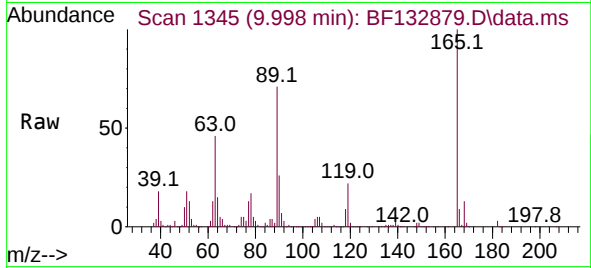
182 3.0 2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#58

Fluorene

Concen: 53.036 ng

RT: 10.357 min Scan# 1406

Delta R.T. 0.000 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

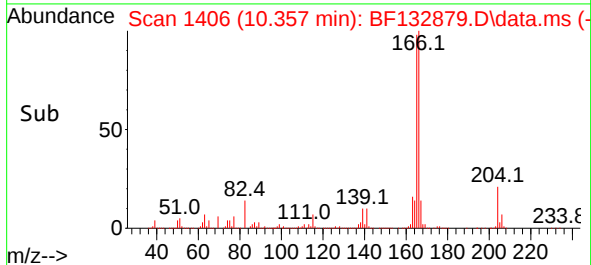
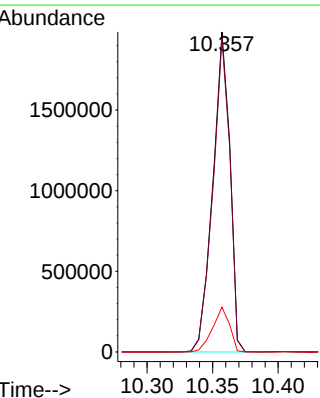
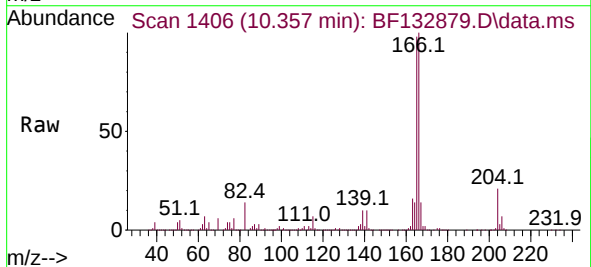
Tgt Ion:166 Resp: 1796166

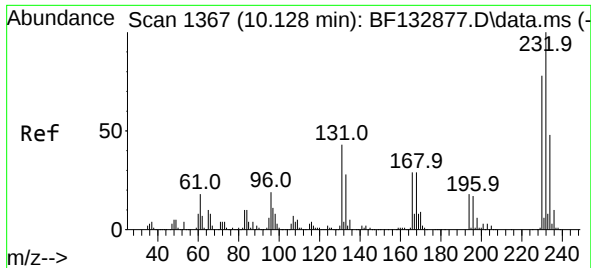
Ion Ratio Lower Upper

166 100

165 98.0 77.6 116.4

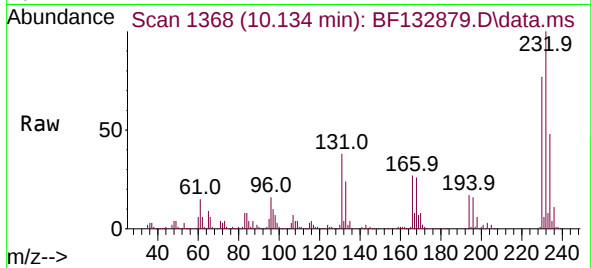
167 14.0 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.568 ng
RT: 10.134 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

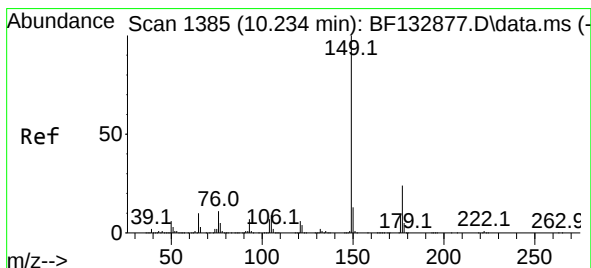
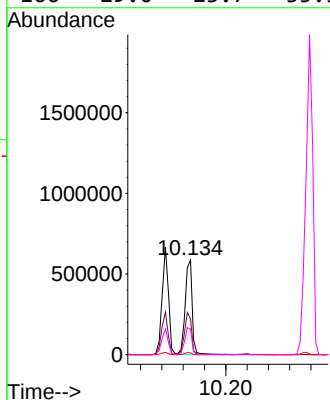
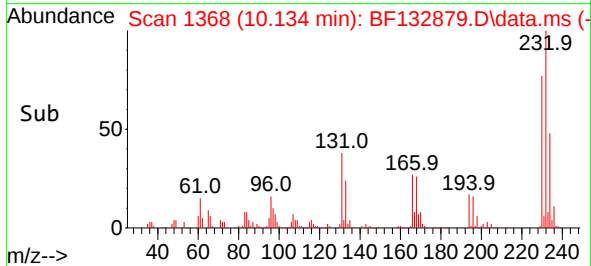
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 533945
Ion Ratio Lower Upper
232 100
131 44.1 36.2 54.4
130 2.2 1.8 2.6
166 29.0 23.7 35.5

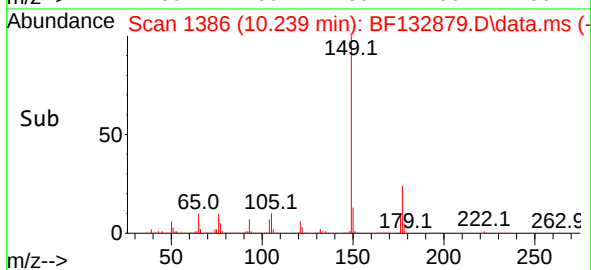
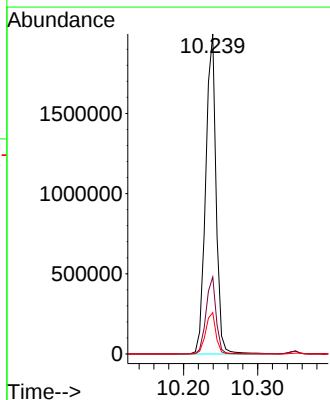
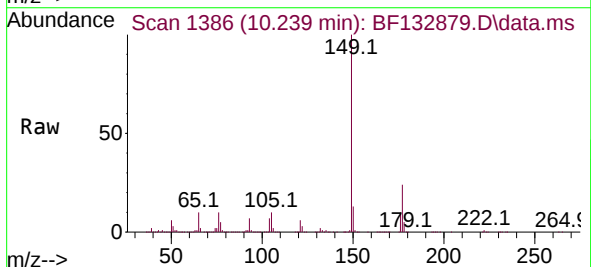
Manual Integrations
APPROVED

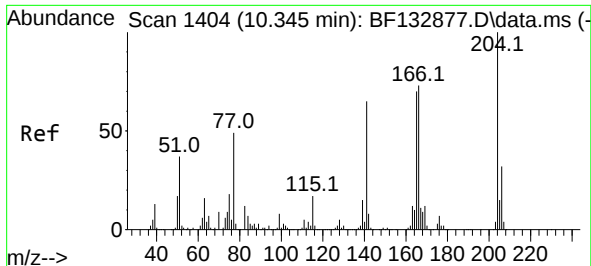
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#60
Diethylphthalate
Concen: 58.493 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:149 Resp: 1950136
Ion Ratio Lower Upper
149 100
177 24.0 19.0 28.4
150 12.9 10.1 15.1





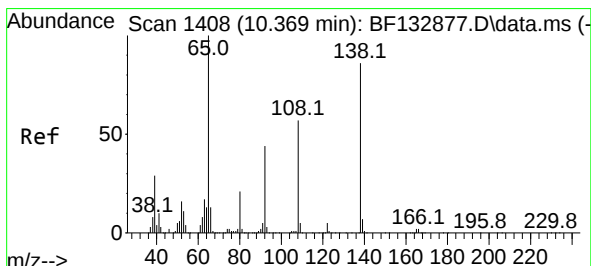
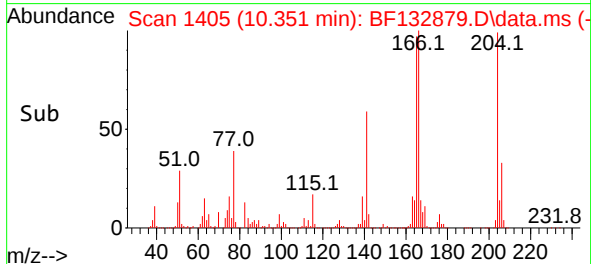
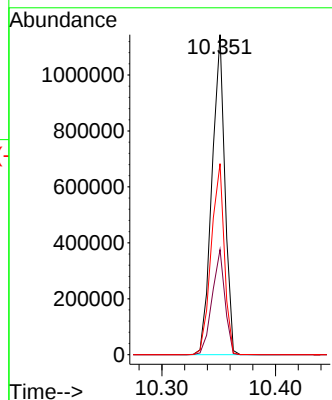
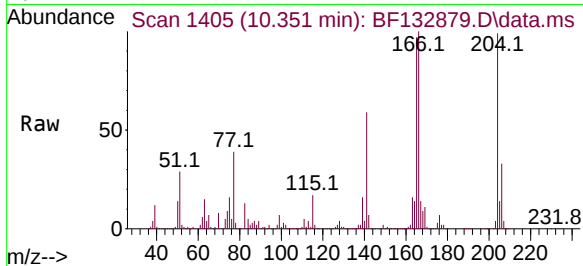
#61
4-Chlorophenyl-phenylether
Concen: 54.322 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 901819
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 59.7 52.0 78.0

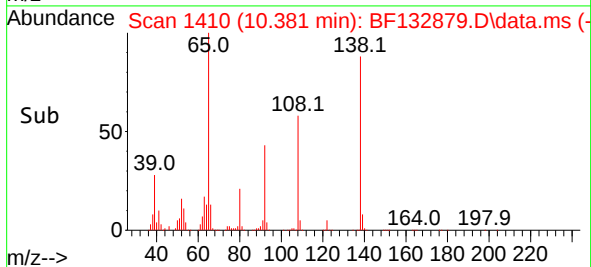
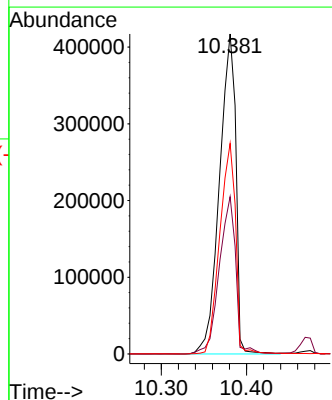
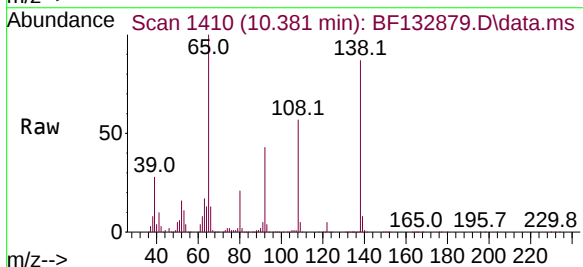
Manual Integrations
APPROVED

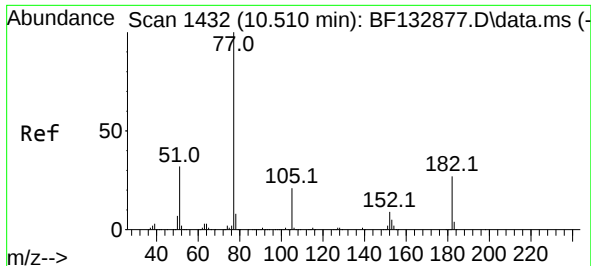
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#62
4-Nitroaniline
Concen: 63.958 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:138 Resp: 555521
Ion Ratio Lower Upper
138 100
92 49.2 30.9 70.9
108 65.8 46.0 86.0





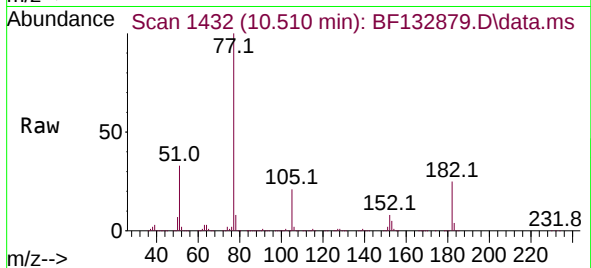
#63
Azobenzene
Concen: 55.918 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

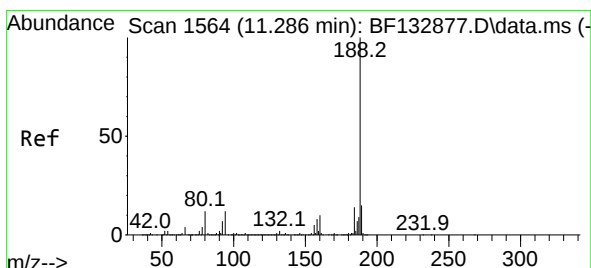
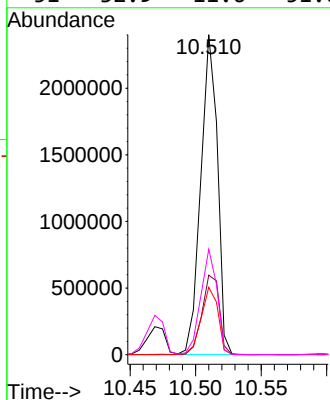
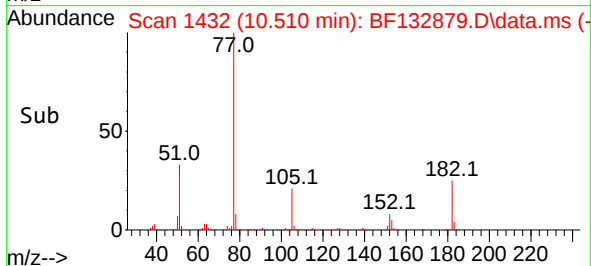


Tgt Ion: 77 Resp: 2127779
Ion Ratio Lower Upper
77 100
182 24.8 7.1 47.1
105 21.0 1.4 41.4
51 32.9 11.6 51.6

Manual Integrations

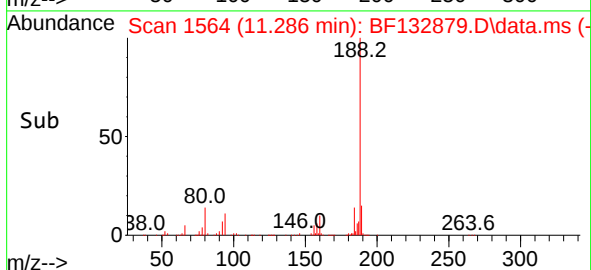
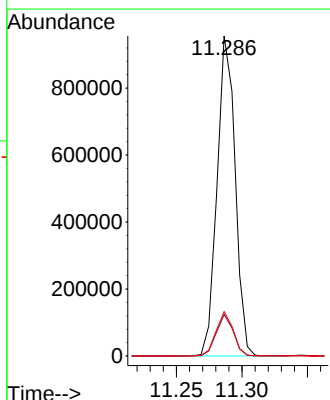
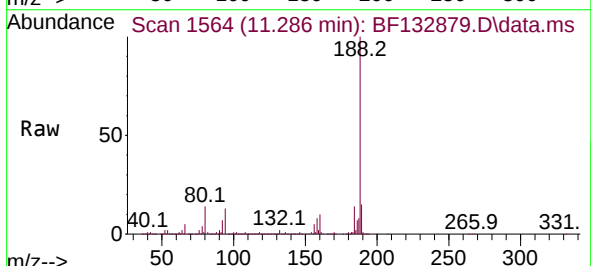
APPROVED

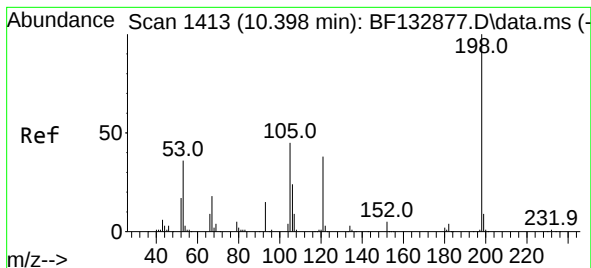
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

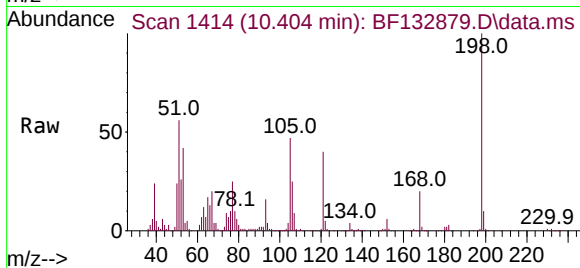
Tgt Ion:188 Resp: 914249
Ion Ratio Lower Upper
188 100
94 13.0 9.7 14.5
80 13.8 9.9 14.9





#65
4,6-Dinitro-2-methylphenol
Concen: 67.434 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

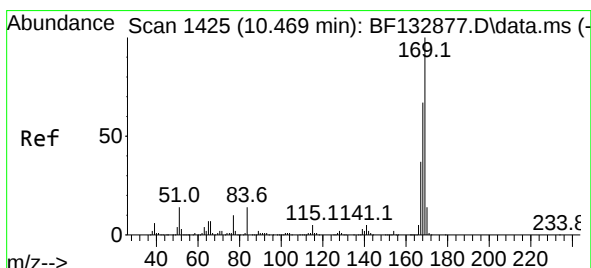
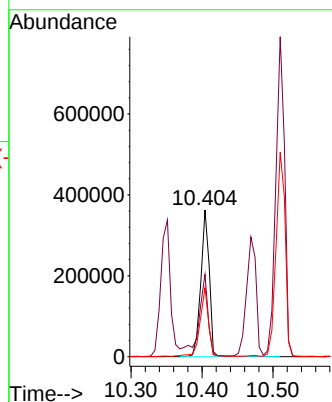
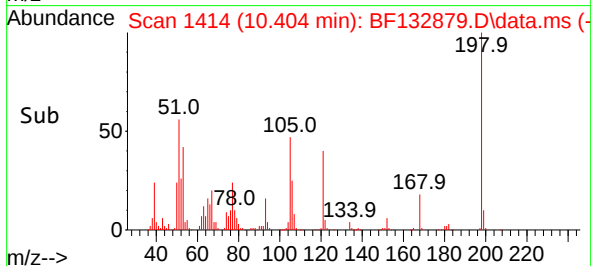
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



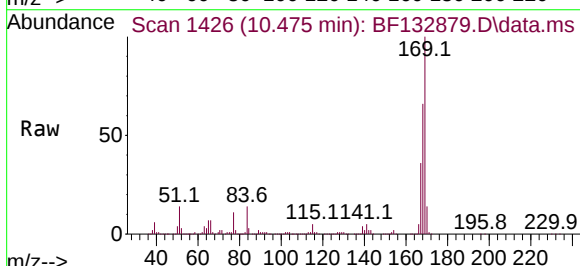
Tgt Ion:198 Resp: 300362
Ion Ratio Lower Upper
198 100
51 56.1 31.1 71.1
105 46.9 25.5 65.5

Manual Integrations
APPROVED

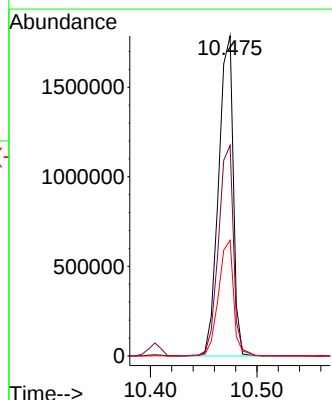
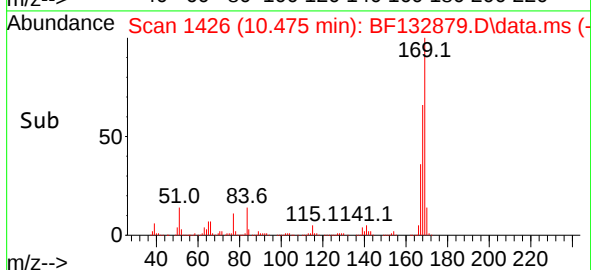
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

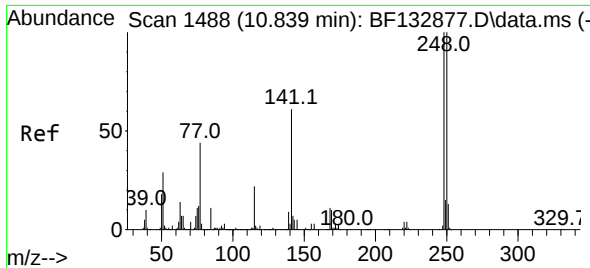


#66
n-Nitrosodiphenylamine
Concen: 56.075 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



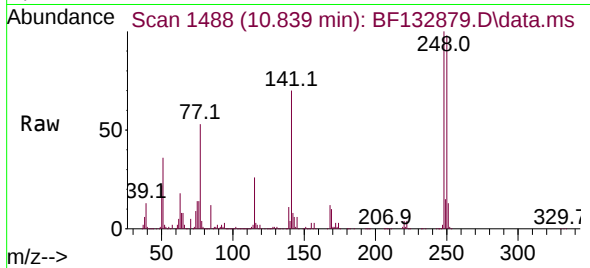
Tgt Ion:169 Resp: 1697138
Ion Ratio Lower Upper
169 100
168 65.8 53.6 80.4
167 36.2 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 58.508 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

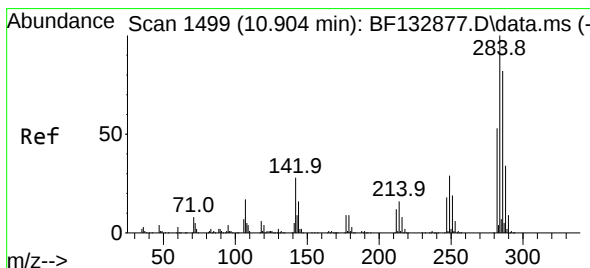
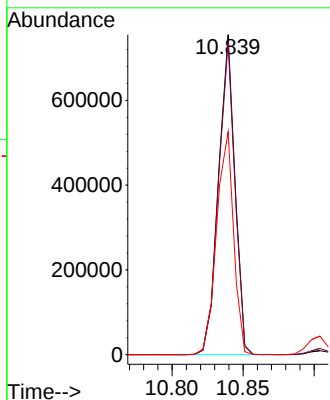
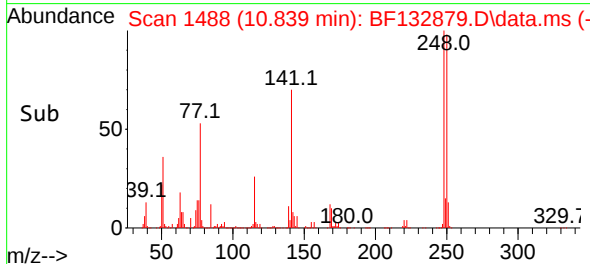
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



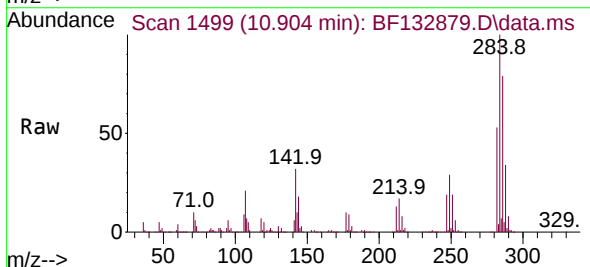
Tgt Ion:248 Resp: 60626
Ion Ratio Lower Upper
248 100
250 97.6 79.7 119.5
141 69.7 48.8 73.2

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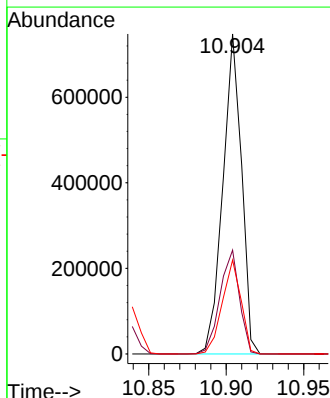
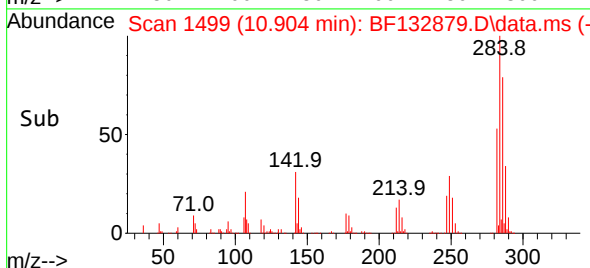
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

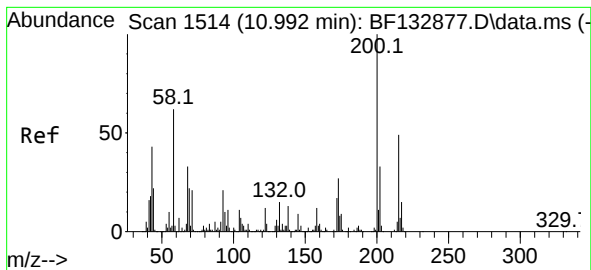


#68
Hexachlorobenzene
Concen: 58.438 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion:284 Resp: 625646
Ion Ratio Lower Upper
284 100
142 32.4 22.0 33.0
249 29.4 22.8 34.2





#69

Atrazine

Concen: 60.217 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF132879.D

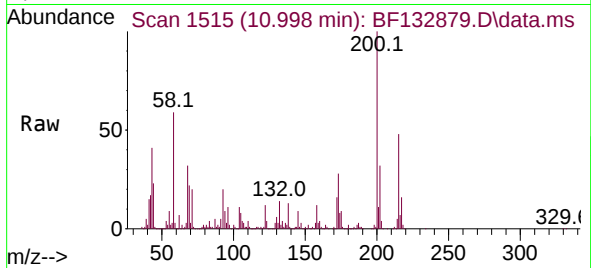
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:200 Resp: 49272

Ion Ratio Lower Upper

200 100

173 27.6 7.4 47.4

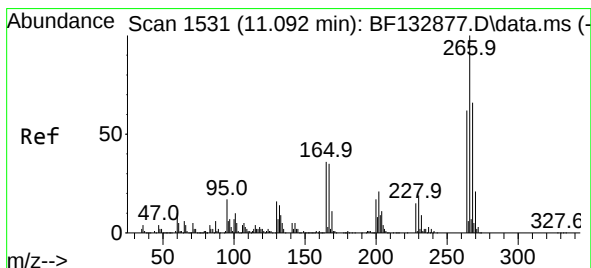
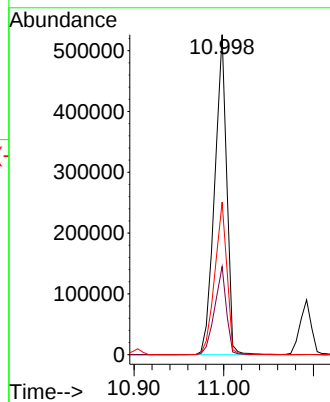
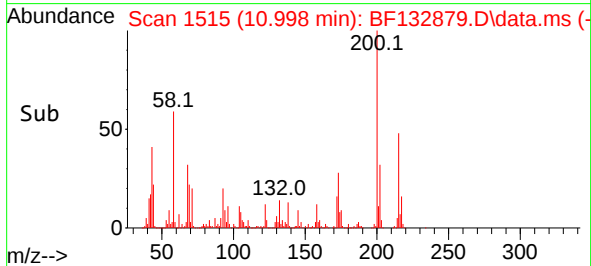
215 47.7 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#70

Pentachlorophenol

Concen: 63.799 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

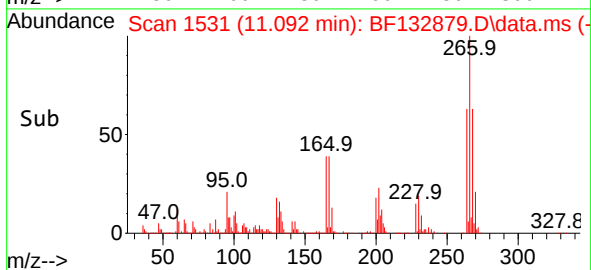
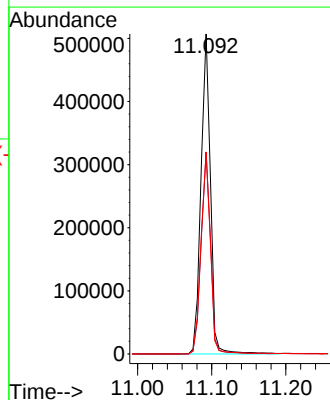
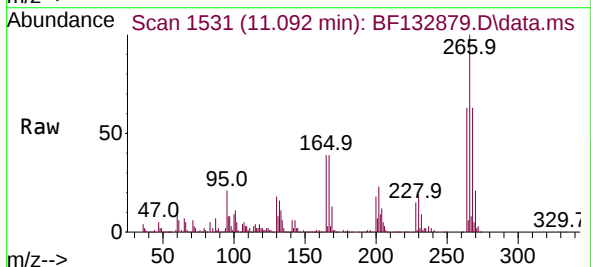
Tgt Ion:266 Resp: 448968

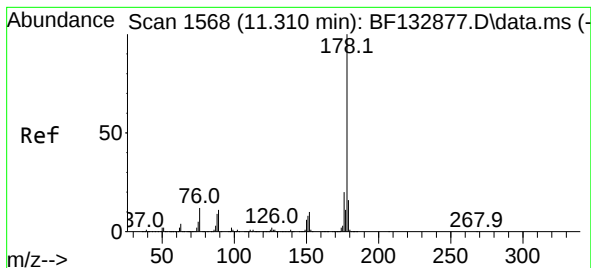
Ion Ratio Lower Upper

266 100

268 63.1 52.9 79.3

264 63.1 49.7 74.5





#71

Phenanthrene

Concen: 55.281 ng

RT: 11.316 min Scan# 1568

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 276876

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

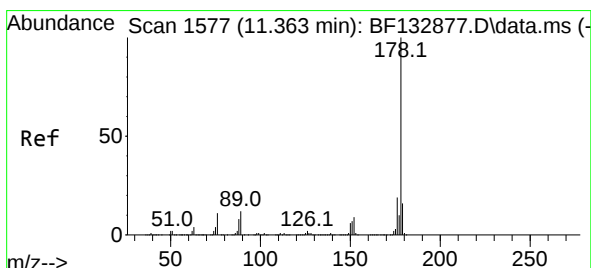
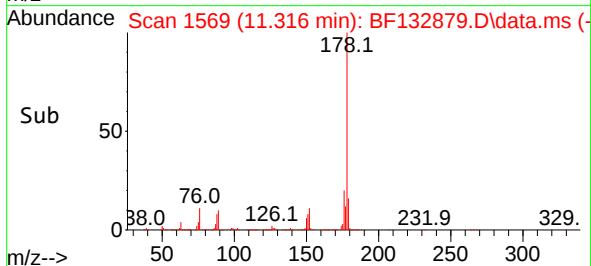
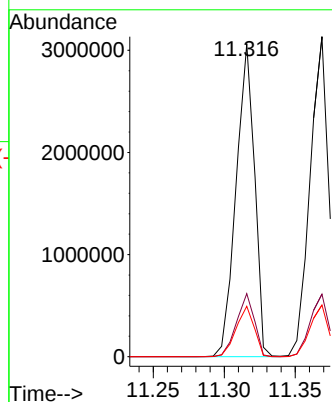
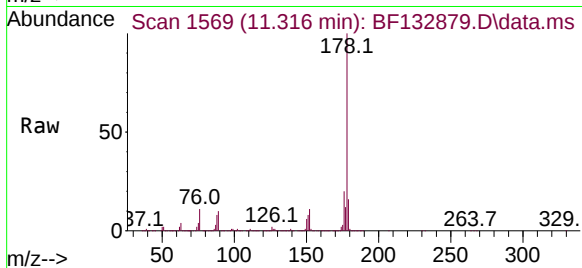
179 16.1 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#72

Anthracene

Concen: 55.496 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

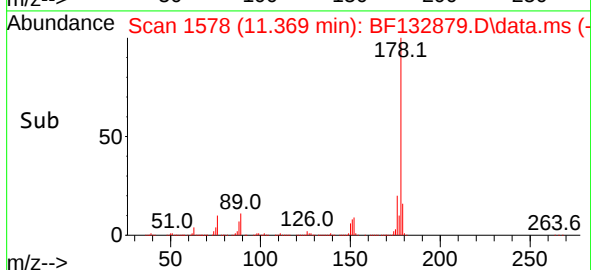
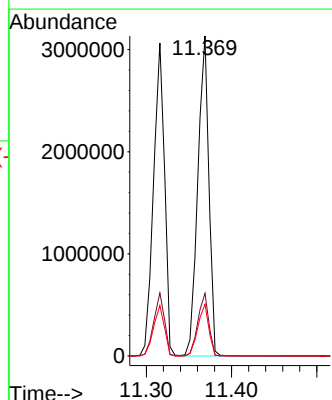
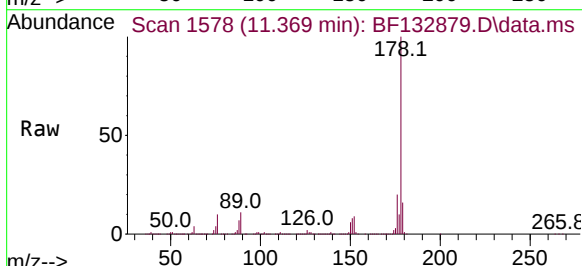
Tgt Ion:178 Resp: 2831492

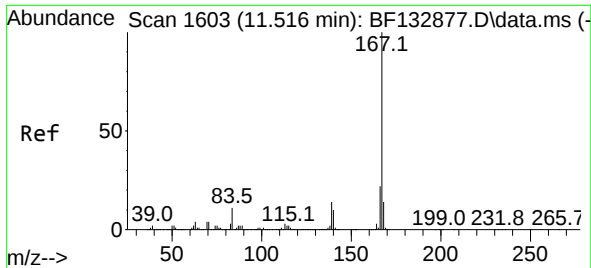
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

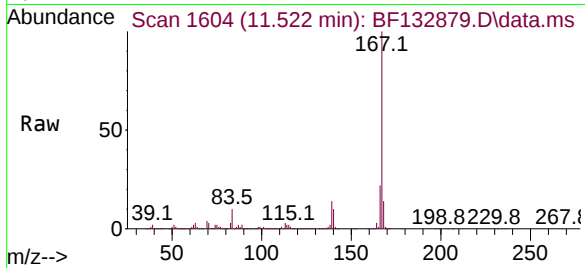
179 16.2 12.9 19.3





#73
Carbazole
Concen: 56.156 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

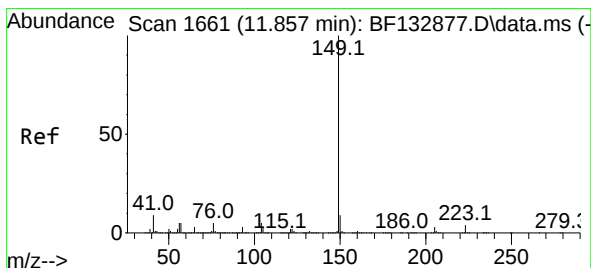
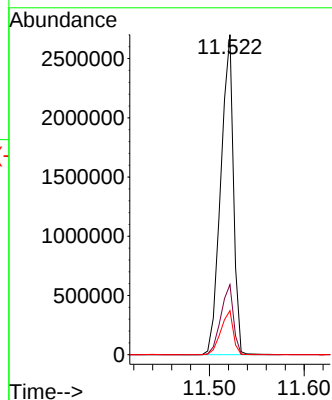
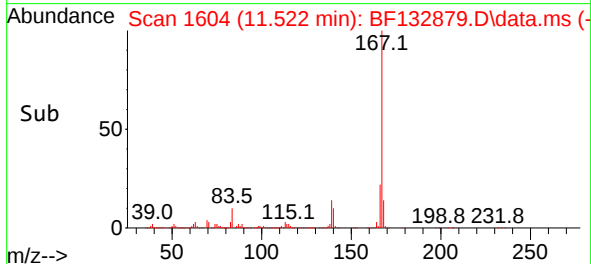
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



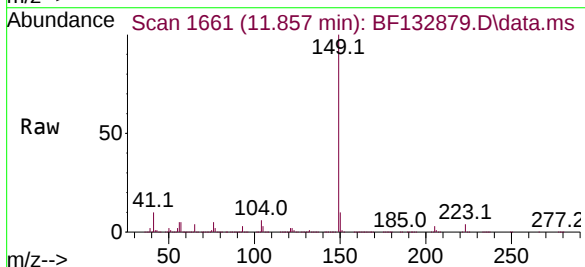
Tgt Ion:167 Resp: 2518689
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 13.7 11.0 16.4

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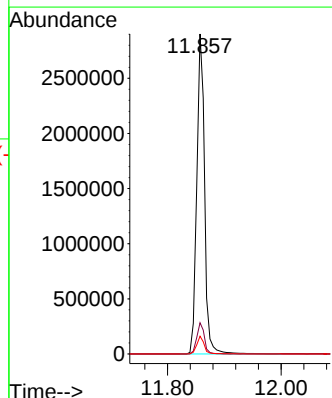
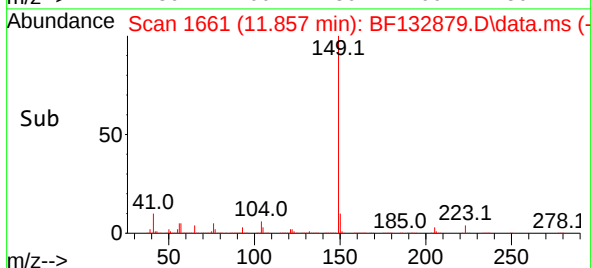
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

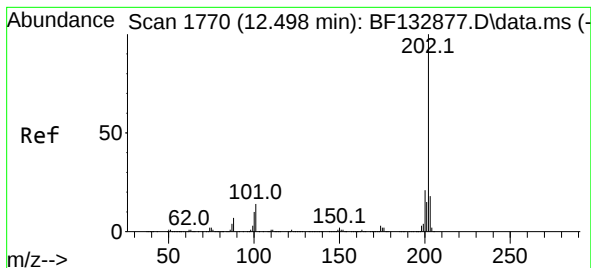


#74
Di-n-butylphthalate
Concen: 61.940 ng
RT: 11.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion:149 Resp: 2784350
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.5 4.2 6.2





#75

Fluoranthene

Concen: 57.078 ng

RT: 12.498 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 283496

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

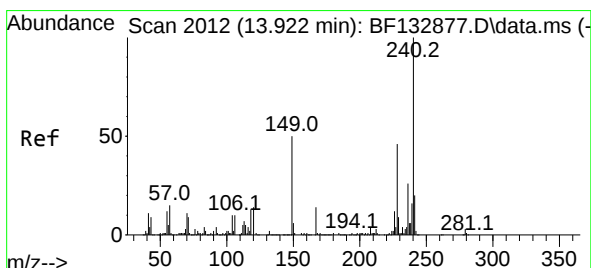
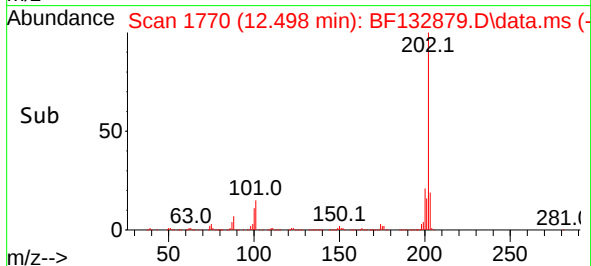
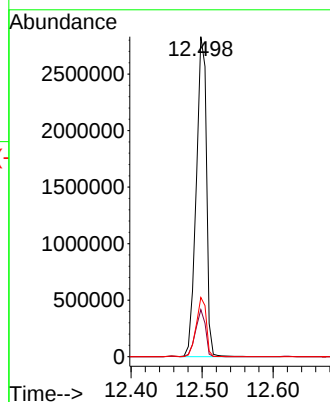
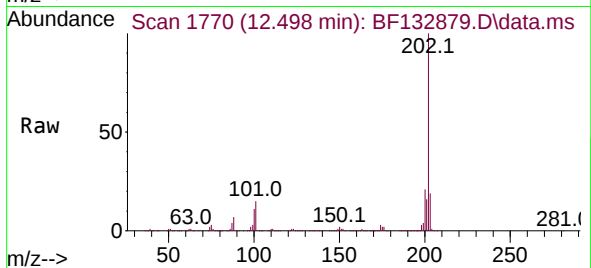
203 18.5 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

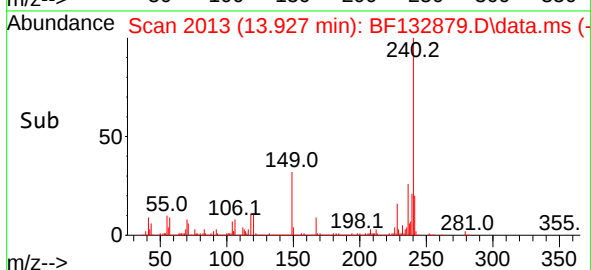
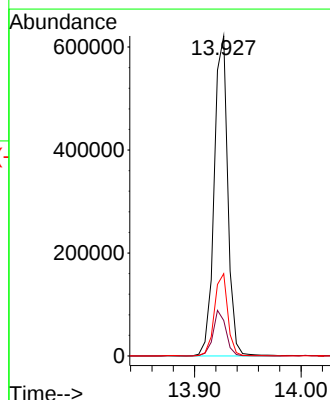
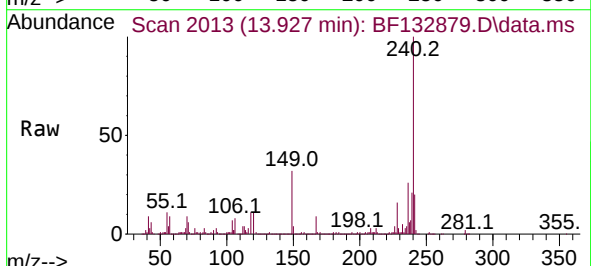
Tgt Ion:240 Resp: 550640

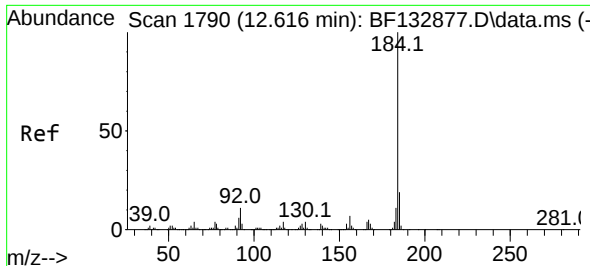
Ion Ratio Lower Upper

240 100

120 11.1 11.5 17.3#

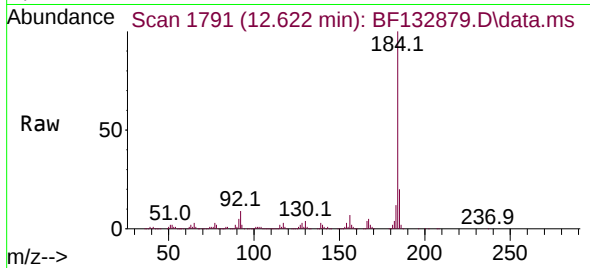
236 25.7 20.5 30.7





#77
Benzidine
Concen: 67.867 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

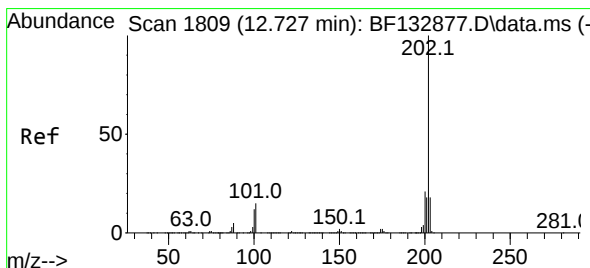
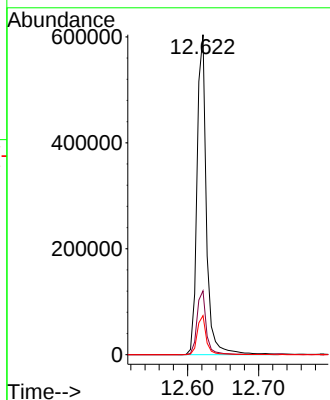
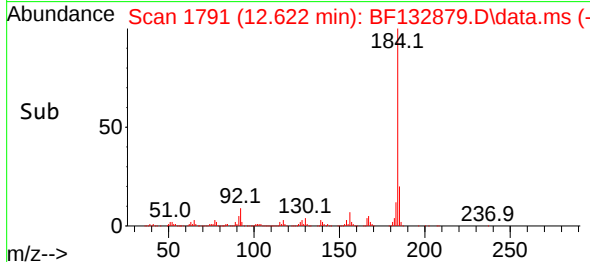
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



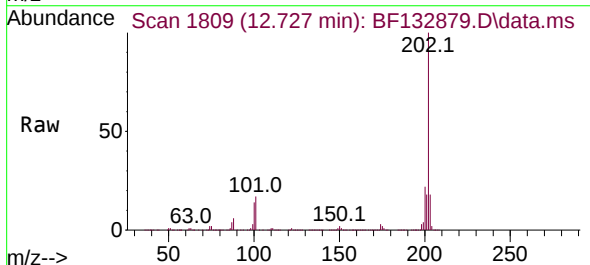
Tgt Ion:184 Resp: 557179
Ion Ratio Lower Upper
184 100
185 20.0 15.1 22.7
183 12.2 9.1 13.7

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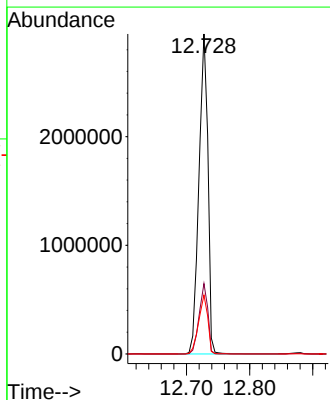
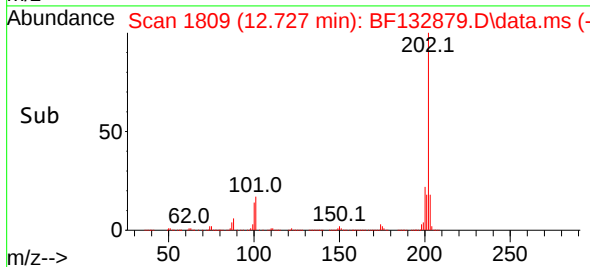
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

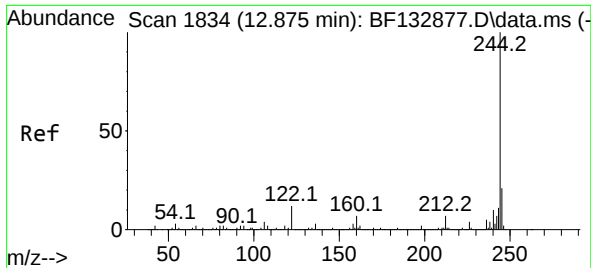


#78
Pyrene
Concen: 60.896 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



Tgt Ion:202 Resp: 2891396
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 18.4 14.0 21.0





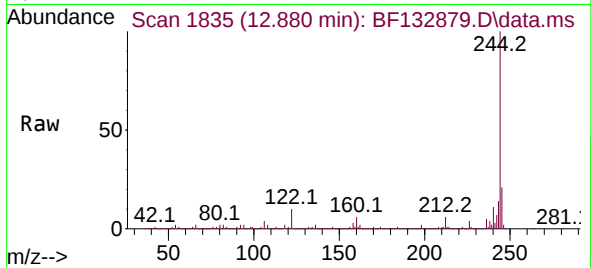
#79
 Terphenyl-d14
 Concen: 119.327 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF132879.D
 Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

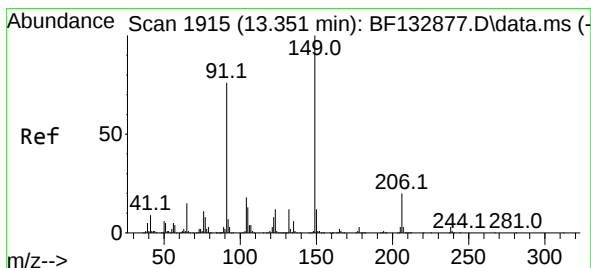
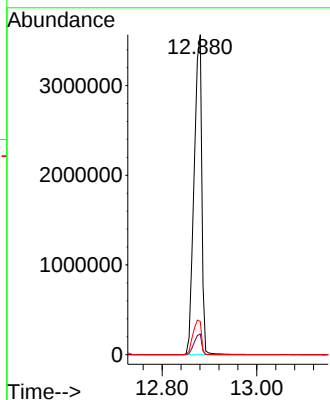
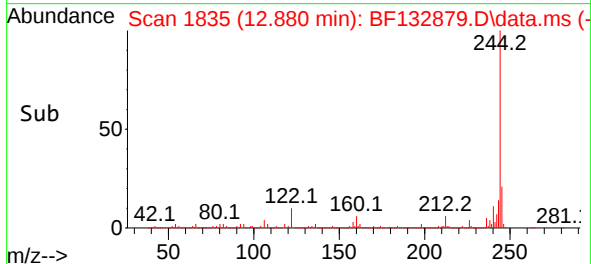


Tgt Ion:244 Resp: 3992825
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 10.4 9.4 14.2

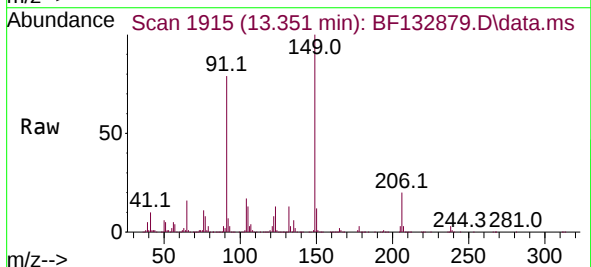
Manual Integrations

APPROVED

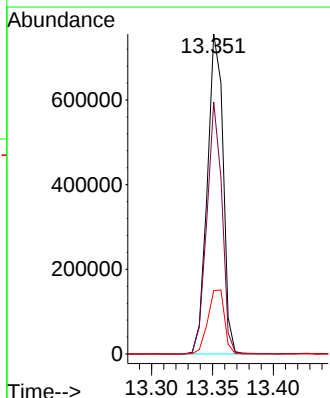
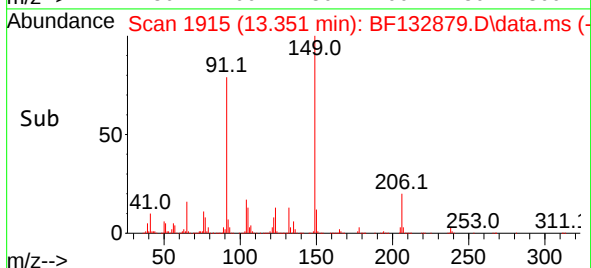
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

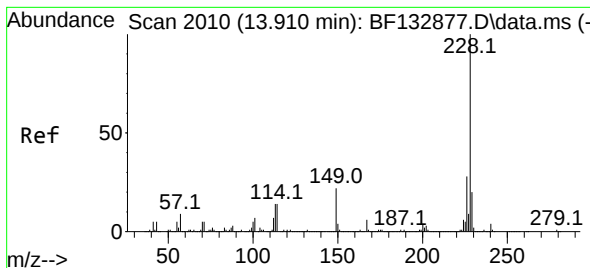


#80
 Butylbenzylphthalate
 Concen: 61.340 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132879.D
 Acq: 13 Apr 2023 15:55



Tgt Ion:149 Resp: 677837
 Ion Ratio Lower Upper
 149 100
 91 78.8 60.7 91.1
 206 19.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 59.129 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF132879.D

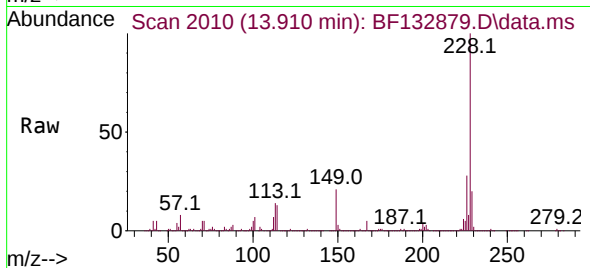
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 2263234

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

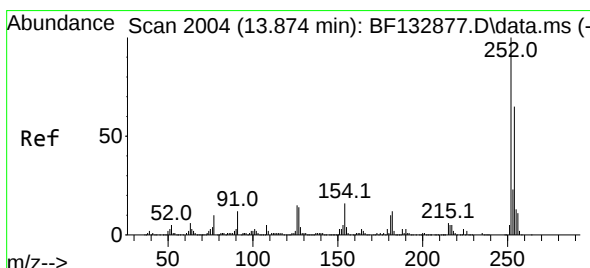
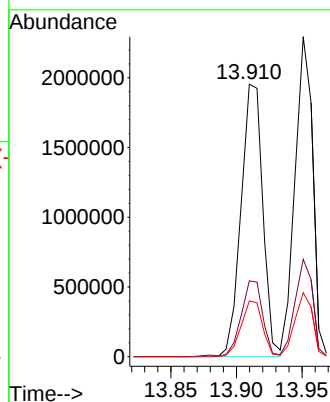
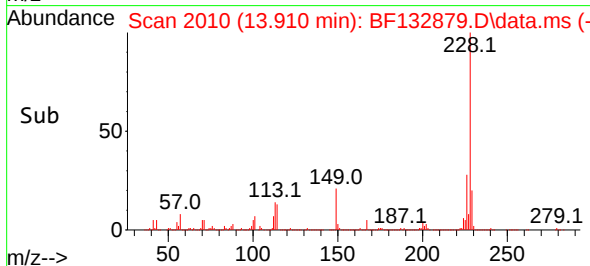
229 20.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#82

3,3'-Dichlorobenzidine

Concen: 67.271 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF132879.D

Acq: 13 Apr 2023 15:55

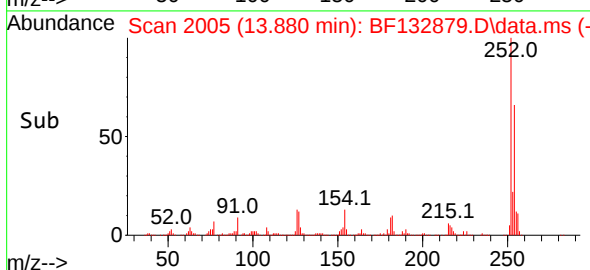
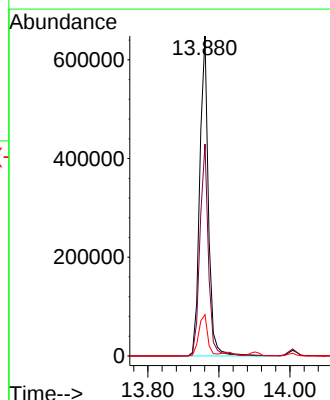
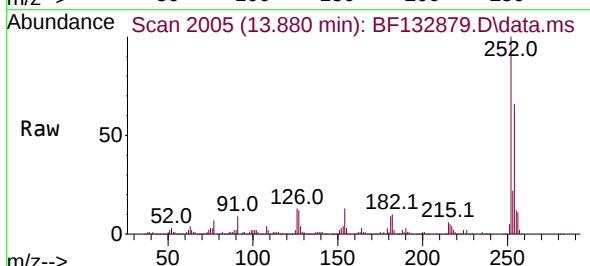
Tgt Ion:252 Resp: 550945

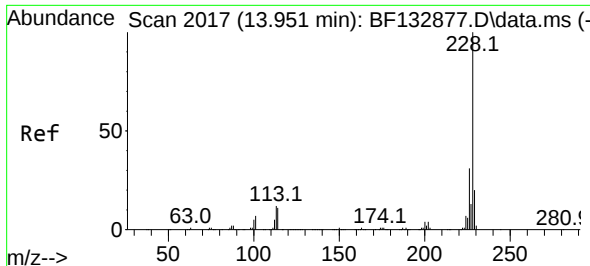
Ion Ratio Lower Upper

252 100

254 66.2 52.3 78.5

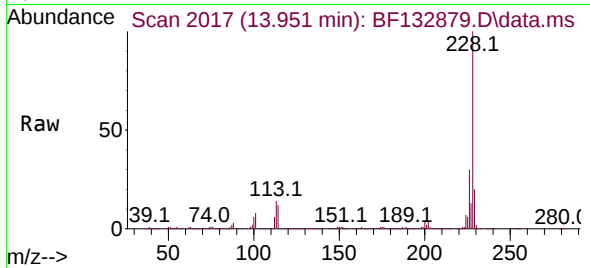
126 12.9 12.2 18.4





#83
Chrysene
Concen: 58.560 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

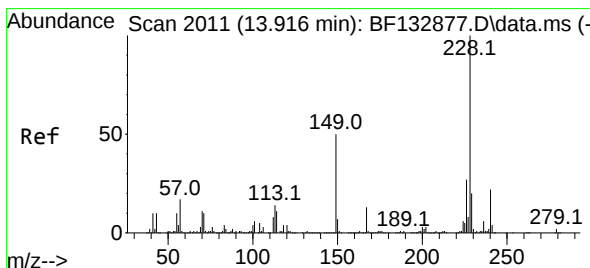
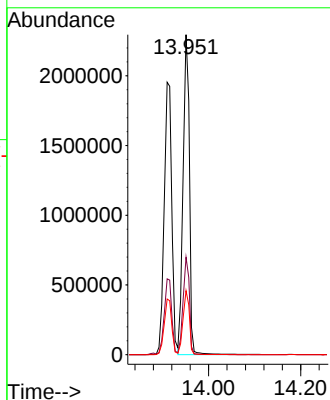
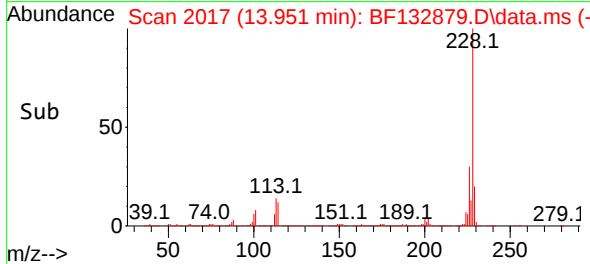
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 2183909
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 20.0 16.0 24.0

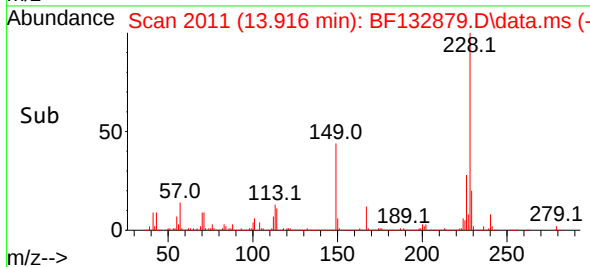
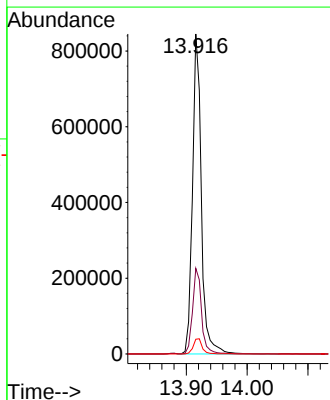
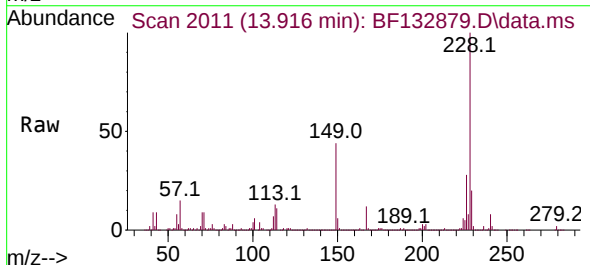
Manual Integrations
APPROVED

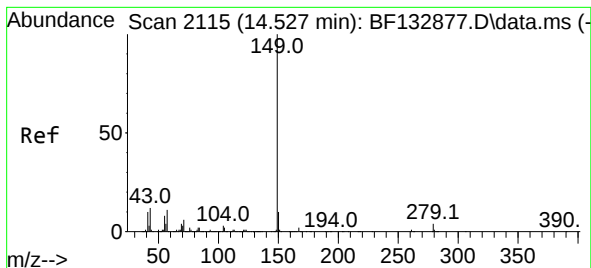
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.783 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

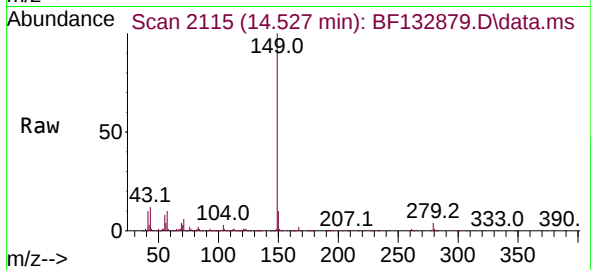
Tgt Ion:149 Resp: 854609
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 60.918 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

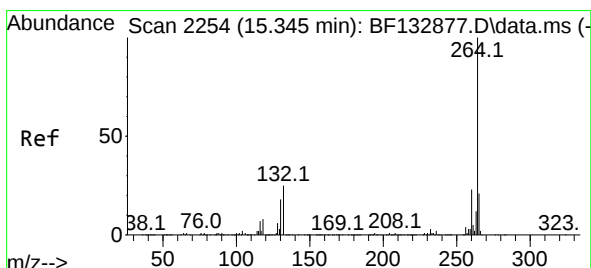
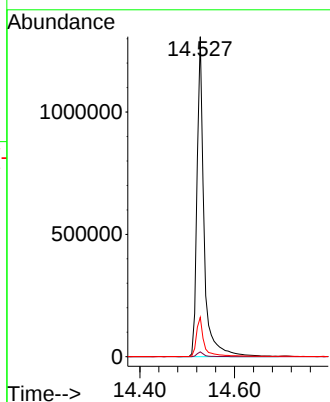
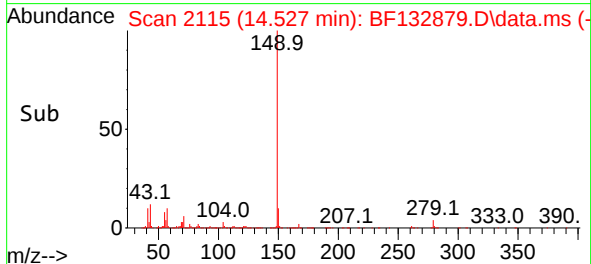
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



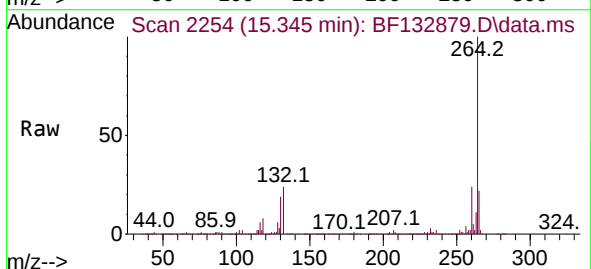
Tgt Ion:149 Resp: 135105
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.8 11.5 17.3

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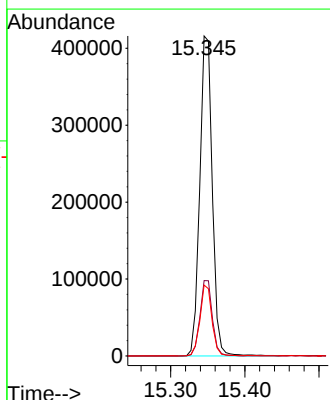
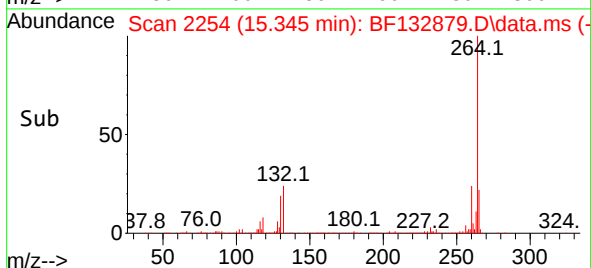
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

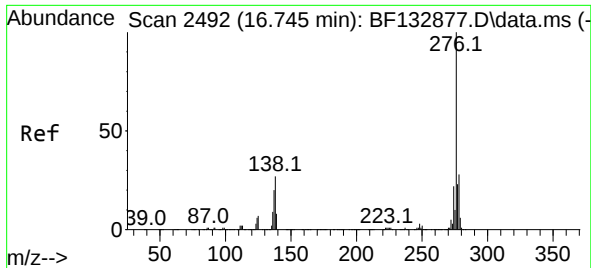


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55



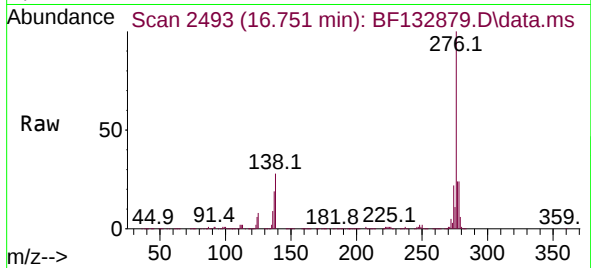
Tgt Ion:264 Resp: 488415
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 22.2 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 69.581 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

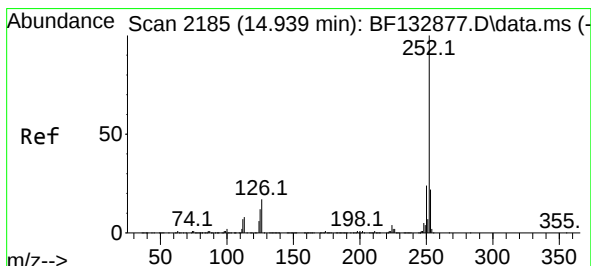
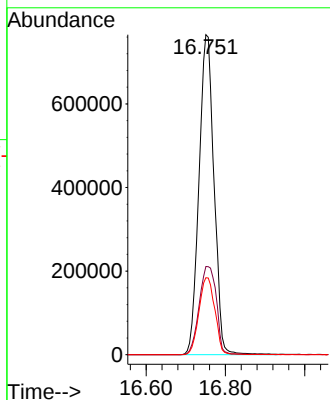
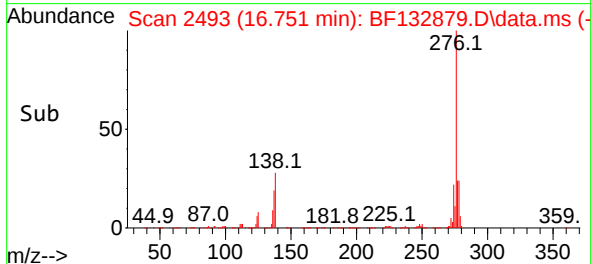
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 201072
Ion Ratio Lower Upper
276 100
138 31.5 25.7 38.5
277 25.6 20.2 30.2

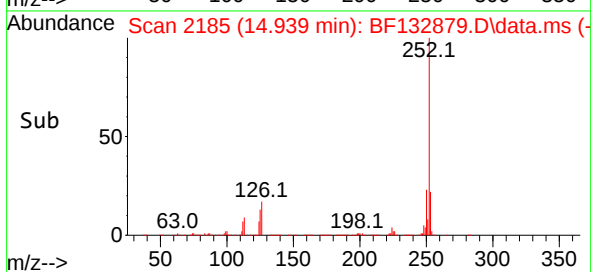
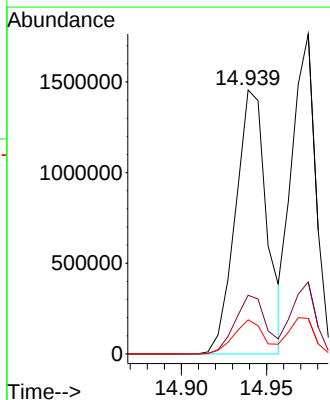
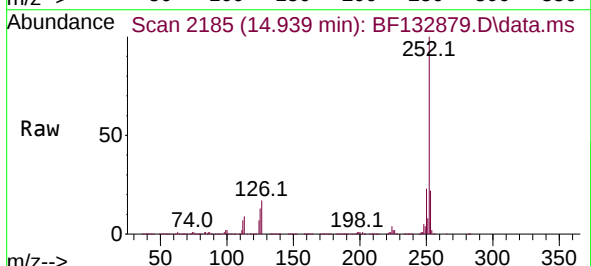
Manual Integrations
APPROVED

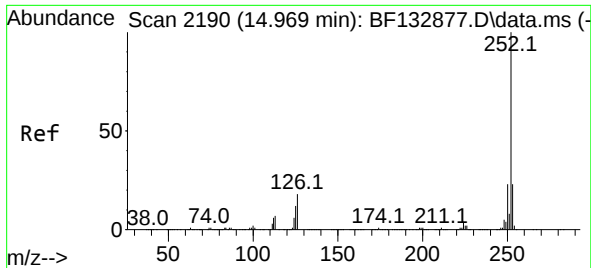
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#88
Benzo(b)fluoranthene
Concen: 59.326 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:252 Resp: 1862772
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.9 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 54.546 ng
RT: 14.974 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

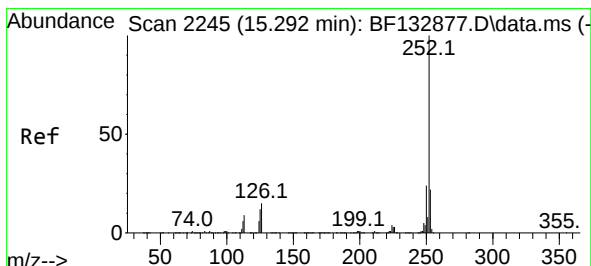
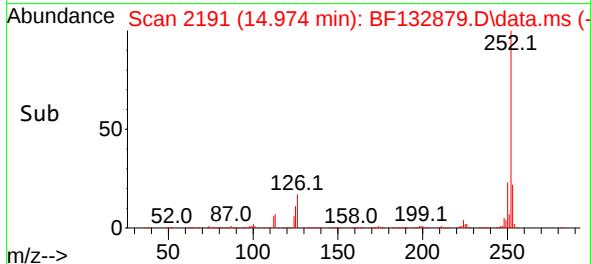
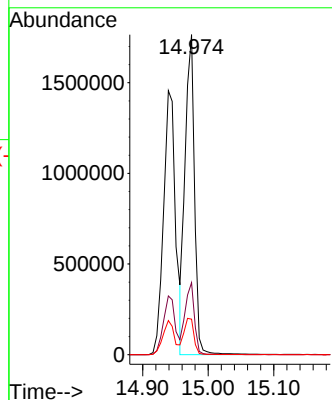
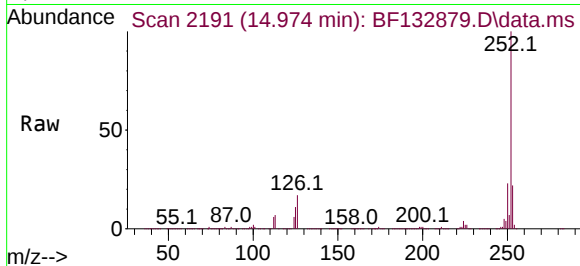
SSTDICC060

Tgt Ion:252 Resp: 1750360
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 11.1 9.6 14.4

Manual Integrations

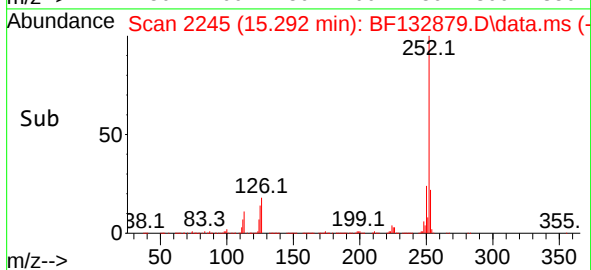
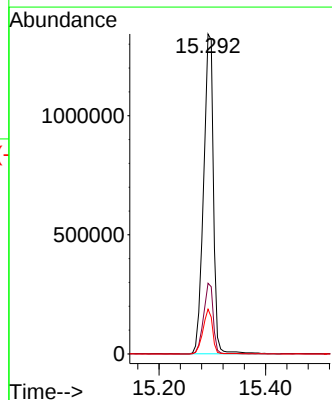
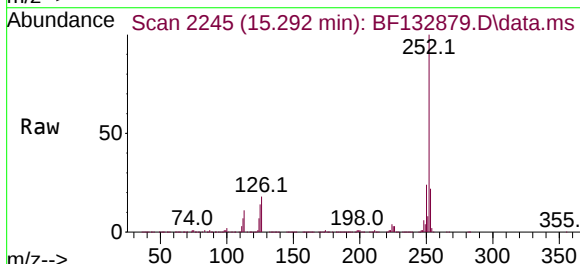
APPROVED

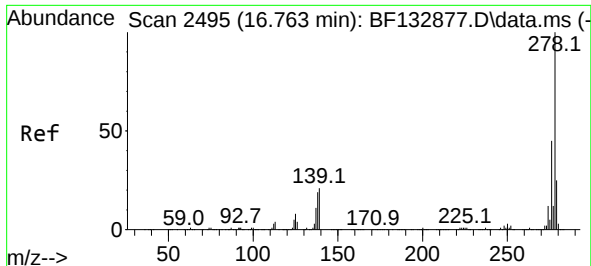
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#90
Benzo(a)pyrene
Concen: 60.460 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:252 Resp: 1714743
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 14.0 9.7 14.5





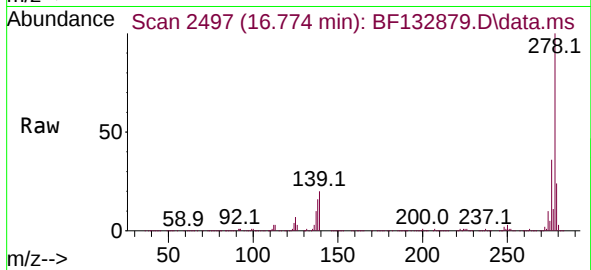
#91
Dibenzo(a,h)anthracene
Concen: 68.639 ng
RT: 16.774 min Scan# 2495
Delta R.T. 0.012 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

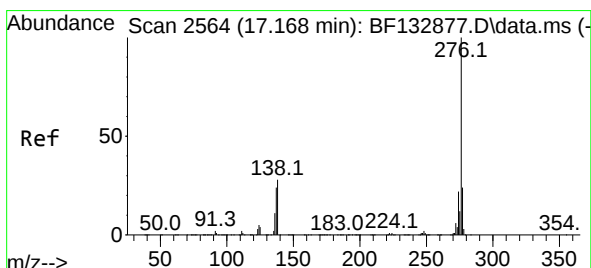
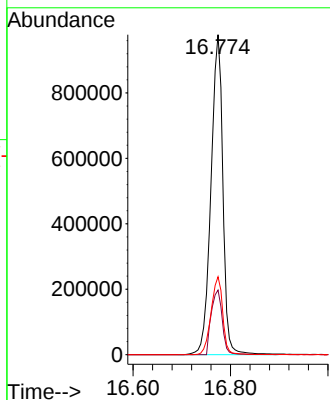
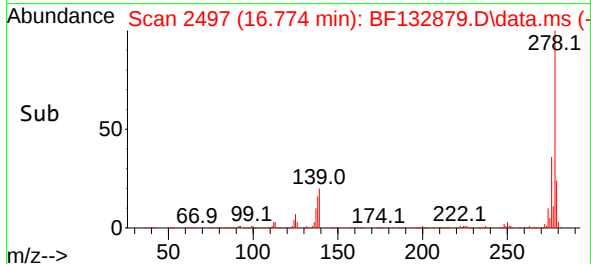


Tgt Ion:278 Resp: 165491
Ion Ratio Lower Upper
278 100
139 20.2 17.0 25.6
279 24.4 19.9 29.9

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 69.934 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.012 min
Lab File: BF132879.D
Acq: 13 Apr 2023 15:55

Tgt Ion:276 Resp: 1684144
Ion Ratio Lower Upper
276 100
277 24.4 18.8 28.2
138 27.2 22.1 33.1

