

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130237.D
 Acq On : 14 Sep 2022 13:44
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 14:28:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:08:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	109496	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	395736	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	194353	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	320076	20.000	ng	0.00
76) Chrysene-d12	13.821	240	172396	20.000	ng	0.00
86) Perylene-d12	15.210	264	159193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	748432	103.124	ng	0.00
7) Phenol-d6	6.322	99	924693	101.307	ng	0.00
23) Nitrobenzene-d5	7.257	82	950215	130.546	ng	0.00
42) 2,4,6-Tribromophenol	10.504	330	242087	133.400	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	1616299	124.659	ng	0.00
79) Terphenyl-d14	12.780	244	1373138	133.148	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.316	88	169737m	33.143	ng	
3) Pyridine	2.999	79	448710	51.149	ng	98
4) n-Nitrosodimethylamine	2.975	42	248679	56.802	ng	94
6) Aniline	6.345	93	567293	53.006	ng	98
8) 2-Chlorophenol	6.463	128	422605	53.671	ng	99
9) Benzaldehyde	6.228	77	280900	52.814	ng	99
10) Phenol	6.334	94	538772	54.027	ng	91
11) bis(2-Chloroethyl)ether	6.428	93	384027	52.990	ng	97
12) 1,3-Dichlorobenzene	6.622	146	465972	58.208	ng	99
13) 1,4-Dichlorobenzene	6.698	146	474090	57.415	ng	97
14) 1,2-Dichlorobenzene	6.851	146	431841	55.712	ng	99
15) Benzyl Alcohol	6.834	79	377139	61.189	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.963	45	554026	53.505	ng	100
17) 2-Methylphenol	6.939	107	339719	53.940	ng	98
18) Hexachloroethane	7.192	117	188142	55.784	ng	98
19) n-Nitroso-di-n-propyla...	7.110	70	304786	54.319	ng	99
20) 3+4-Methylphenols	7.098	107	437145	53.604	ng	90
22) Acetophenone	7.098	105	579758	63.760	ng	# 96
24) Nitrobenzene	7.275	77	480869	66.791	ng	96
25) Isophorone	7.510	82	762831	61.384	ng	100
26) 2-Nitrophenol	7.581	139	210061	62.976	ng	98
27) 2,4-Dimethylphenol	7.628	122	306420	60.165	ng	99
28) bis(2-Chloroethoxy)met...	7.722	93	426087	59.487	ng	99
29) 2,4-Dichlorophenol	7.828	162	340399	61.724	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	360242	60.930	ng	98
31) Naphthalene	7.986	128	1216767	60.678	ng	99
32) Benzoic acid	7.769	122	257215	64.356	ng	99
33) 4-Chloroaniline	8.039	127	477057	58.187	ng	99
34) Hexachlorobutadiene	8.104	225	232634	67.477	ng	99
35) Caprolactam	8.428	113	100634m	56.834	ng	
36) 4-Chloro-3-methylphenol	8.522	107	370272	59.539	ng	94
37) 2-Methylnaphthalene	8.675	142	775320	59.410	ng	98
38) 1-Methylnaphthalene	8.775	142	749602	58.543	ng	100
40) 1,2,4,5-Tetrachloroben...	8.839	216	328580	61.805	ng	100
41) Hexachlorocyclopentadiene	8.828	237	192872	70.420	ng	98
43) 2,4,6-Trichlorophenol	8.951	196	232730	61.353	ng	94

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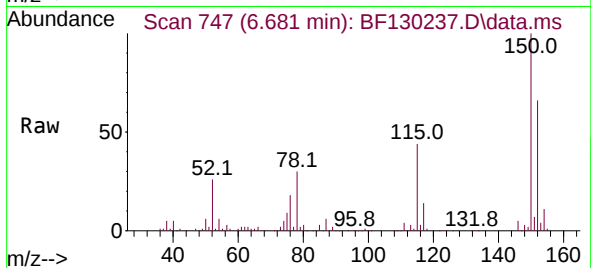
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	252801	63.944	ng	97
46) 1,1'-Biphenyl	9.139	154	885268	59.749	ng	100
47) 2-Chloronaphthalene	9.163	162	719272	61.074	ng	99
48) 2-Nitroaniline	9.263	65	250356	63.634	ng	98
49) Acenaphthylene	9.575	152	1071485	59.067	ng	100
50) Dimethylphthalate	9.451	163	812471	60.722	ng	99
51) 2,6-Dinitrotoluene	9.510	165	177315	60.724	ng	93
52) Acenaphthene	9.751	154	719260m	62.944	ng	
53) 3-Nitroaniline	9.680	138	199612	59.480	ng	92
54) 2,4-Dinitrophenol	9.775	184	90608	68.573	ng	96
55) Dibenzofuran	9.922	168	963063	60.621	ng	99
56) 4-Nitrophenol	9.833	139	146207	57.804	ng	95
57) 2,4-Dinitrotoluene	9.910	165	230615	62.538	ng	97
58) Fluorene	10.263	166	799903	62.837	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.033	232	196964	64.106	ng	99
60) Diethylphthalate	10.145	149	818448	62.951	ng	100
61) 4-Chlorophenyl-phenyle...	10.257	204	354813	65.714	ng	99
62) 4-Nitroaniline	10.292	138	195962	58.029	ng	97
63) Azobenzene	10.416	77	830300	63.776	ng	99
65) 4,6-Dinitro-2-methylph...	10.316	198	120327	57.709	ng	84
66) n-Nitrosodiphenylamine	10.380	169	650841	57.497	ng	99
67) 4-Bromophenyl-phenylether	10.745	248	221061	61.125	ng	97
68) Hexachlorobenzene	10.804	284	248776	62.771	ng	99
69) Atrazine	10.904	200	191721	64.126	ng	99
70) Pentachlorophenol	10.998	266	144375	65.157	ng	98
71) Phenanthrene	11.216	178	1083608	58.339	ng	99
72) Anthracene	11.269	178	1049583	58.421	ng	100
73) Carbazole	11.427	167	923721	55.947	ng	100
74) Di-n-butylphthalate	11.763	149	1137747	58.206	ng	100
75) Fluoranthene	12.398	202	1009418	50.177	ng	99
77) Benzidine	12.527	184	310739	73.628	ng	99
78) Pyrene	12.627	202	996747	64.718	ng	100
80) Butylbenzylphthalate	13.257	149	370287	62.866	ng	95
81) Benzo(a)anthracene	13.810	228	721167	59.979	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	203678	58.215	ng	98
83) Chrysene	13.845	228	682984	58.989	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	427543	64.977	ng	99
85) Di-n-octyl phthalate	14.421	149	694070	78.750	ng	100
87) Indeno(1,2,3-cd)pyrene	16.551	276	802137	69.396	ng	99
88) Benzo(b)fluoranthene	14.821	252	618627	55.415	ng	99
89) Benzo(k)fluoranthene	14.851	252	628097	59.849	ng	98
90) Benzo(a)pyrene	15.157	252	528045	61.275	ng	97
91) Dibenzo(a,h)anthracene	16.568	278	657628	69.872	ng	99
92) Benzo(g,h,i)perylene	16.956	276	658727	68.556	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.681 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

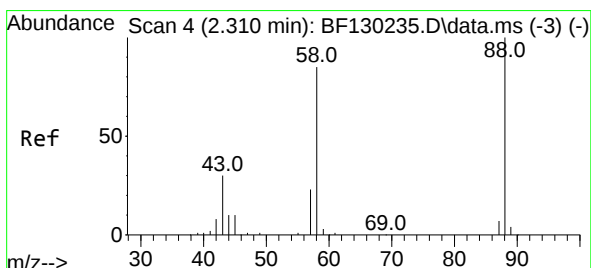
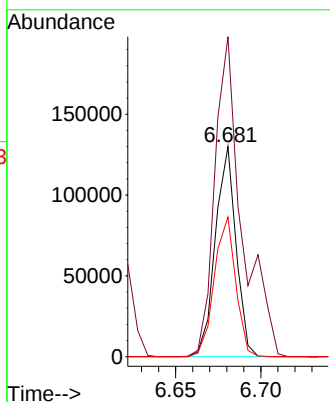
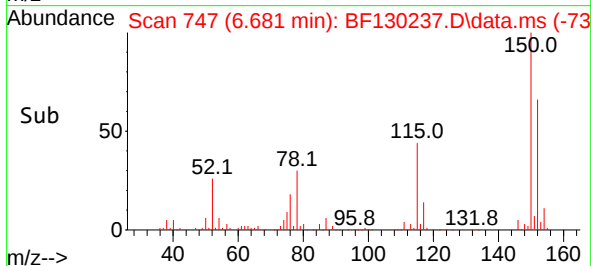
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



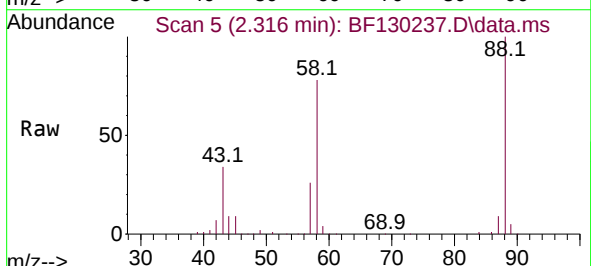
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Ion Ratio Lower Upper
152 100
150 152.4 122.8 184.2
115 66.5 53.8 80.8

Manual Integrations
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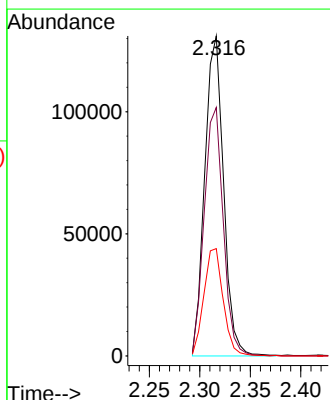
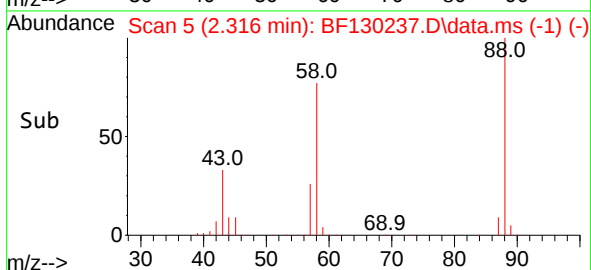
Reviewed By :Christian Giraldo 09/15/2022
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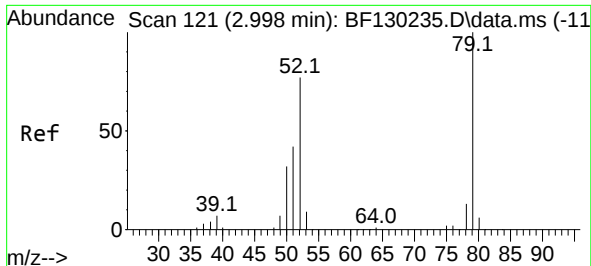


#2
1,4-Dioxane
Concen: 33.143 ng m
RT: 2.316 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion: 88 Resp: 169737
Ion Ratio Lower Upper
88 100
58 61.6 61.3 91.9
43 26.8 23.0 34.6





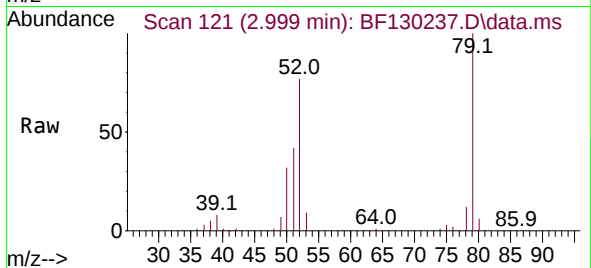
#3
Pyridine
Concen: 51.149 ng
RT: 2.999 min Scan# 117
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

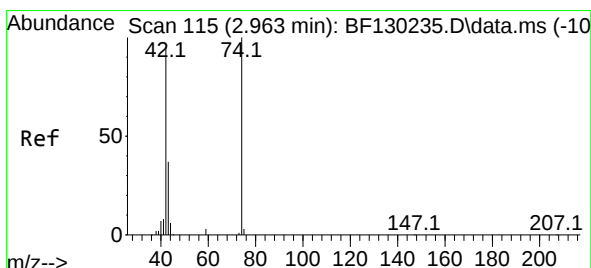
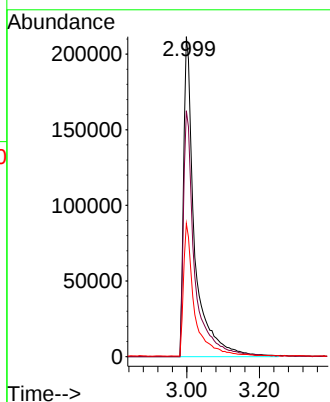
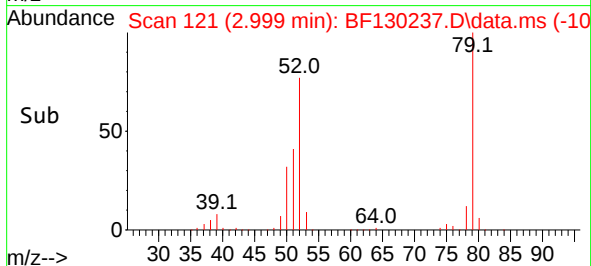


Tgt Ion: 79 Resp: 448710
Ion Ratio Lower Upper
79 100
52 76.8 62.4 93.6
51 41.6 32.2 48.4

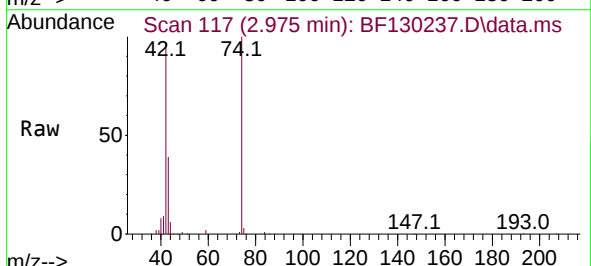
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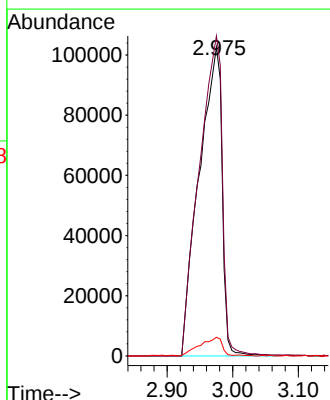
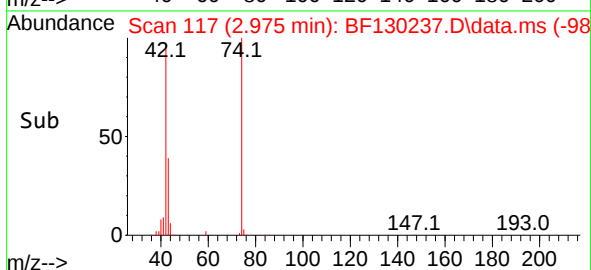
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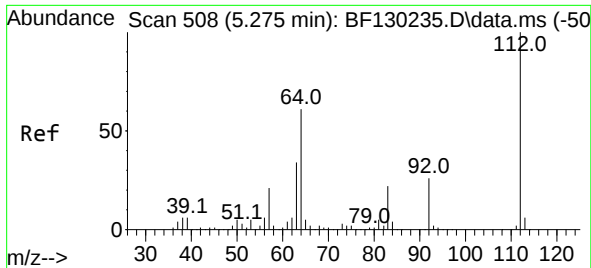


#4
n-Nitrosodimethylamine
Concen: 56.802 ng
RT: 2.975 min Scan# 117
Delta R.T. 0.012 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion: 42 Resp: 248679
Ion Ratio Lower Upper
42 100
74 103.6 88.4 132.6
44 6.0 5.0 7.4





#5
2-Fluorophenol
Concen: 103.124 ng
RT: 5.275 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

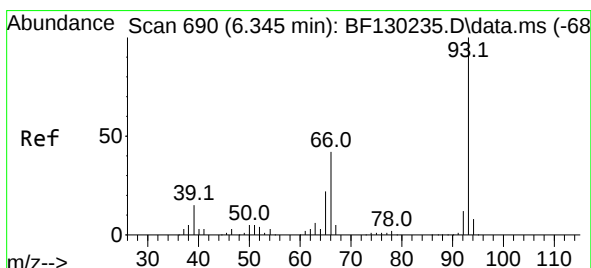
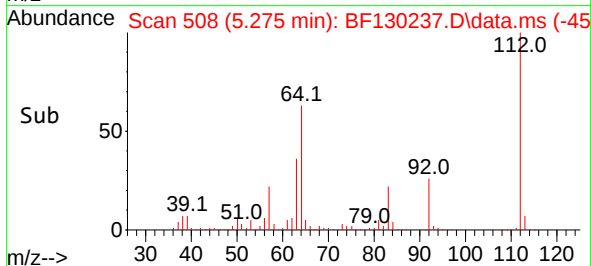
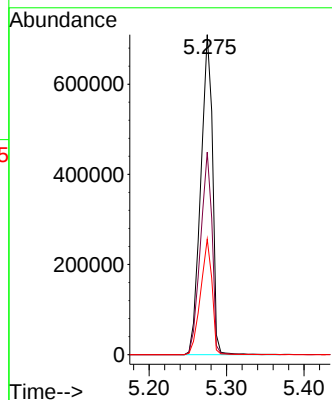
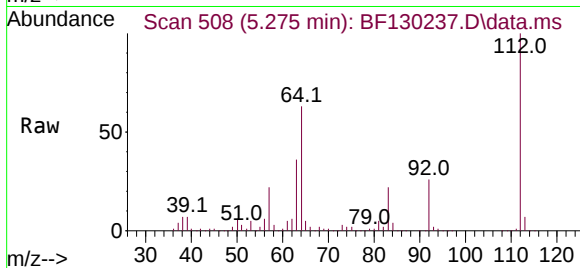
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Tgt Ion:112 Resp: 748432
Ion Ratio Lower Upper
112 100
64 63.3 51.4 77.0
63 36.1 28.8 43.2

Manual Integrations

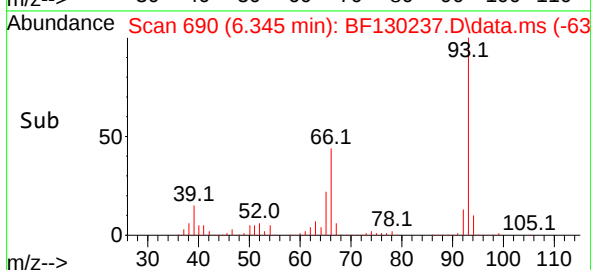
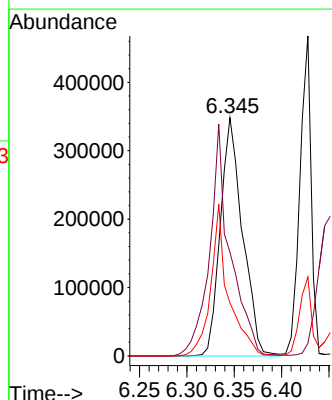
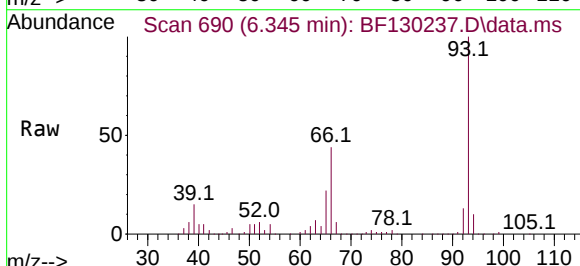
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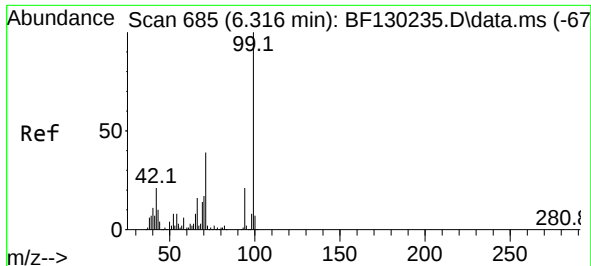
Reviewed By :Christian Giraldo 09/15/2022
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#6
Aniline
Concen: 53.006 ng
RT: 6.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

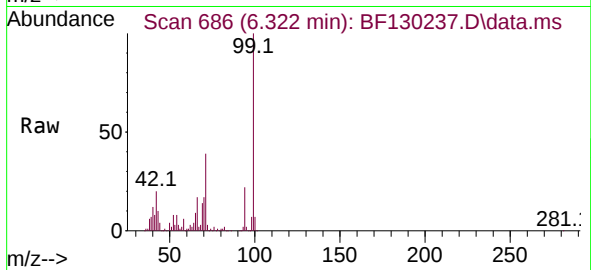
Tgt Ion: 93 Resp: 567293
Ion Ratio Lower Upper
93 100
66 43.5 34.2 51.4
65 22.2 16.6 24.8





#7
Phenol-d6
Concen: 101.307 ng
RT: 6.322 min Scan# 685
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

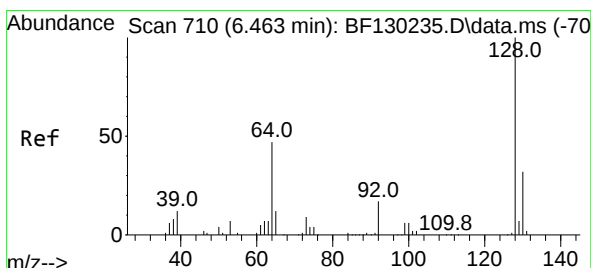
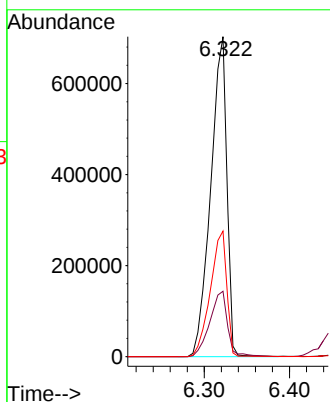
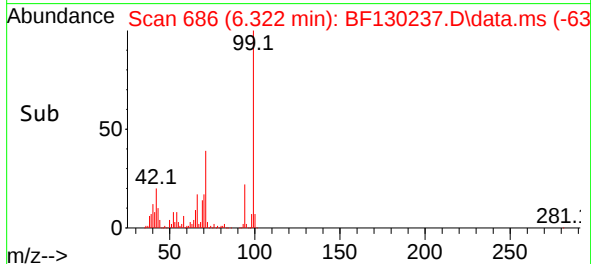
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 924693
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 39.2 32.3 48.5

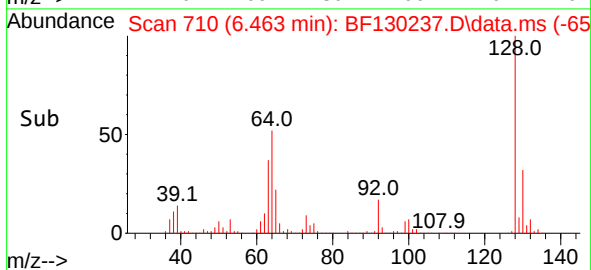
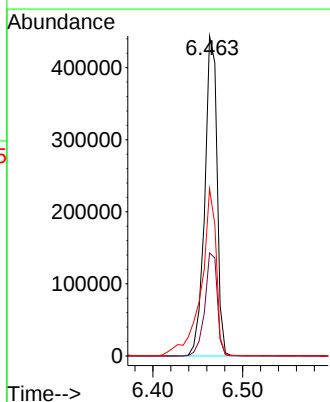
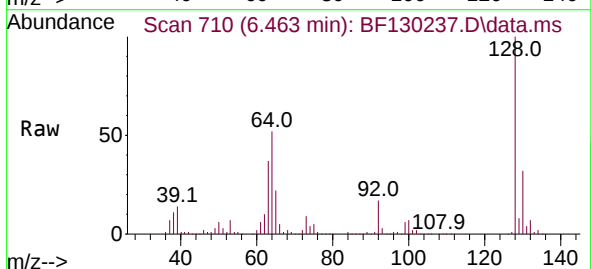
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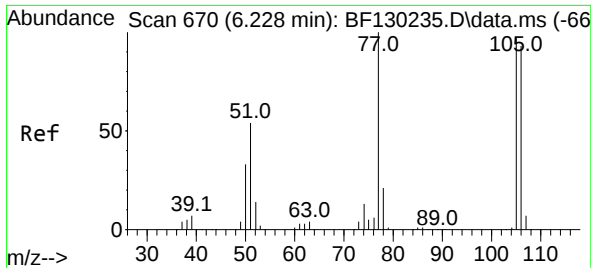
Reviewed By :Christian Giraldo 09/15/2022
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#8
2-Chlorophenol
Concen: 53.671 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

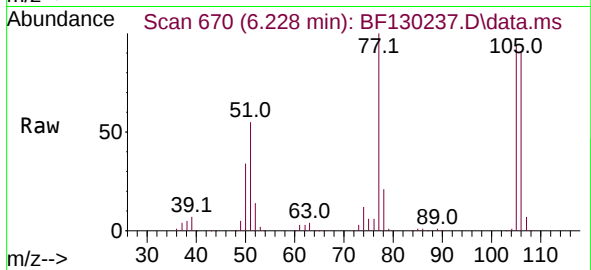
Tgt Ion:128 Resp: 422605
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 52.2 31.6 71.6





#9
Benzaldehyde
Concen: 52.814 ng
RT: 6.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

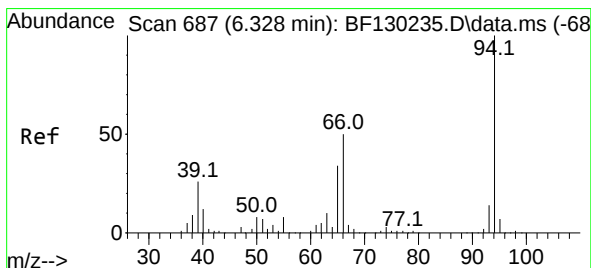
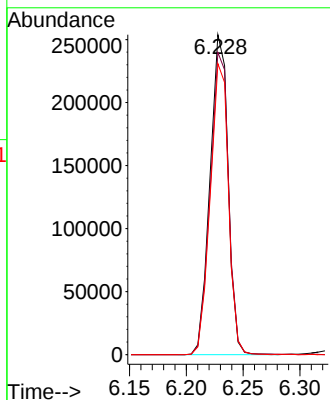
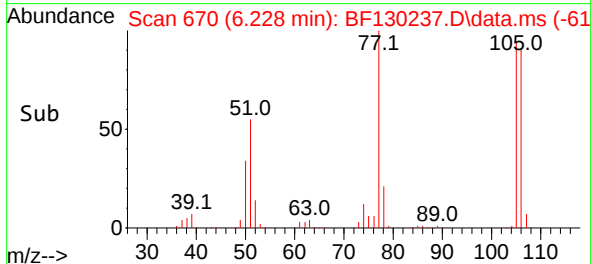
Instrument :
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ClientSampleId :
SSTDICC060



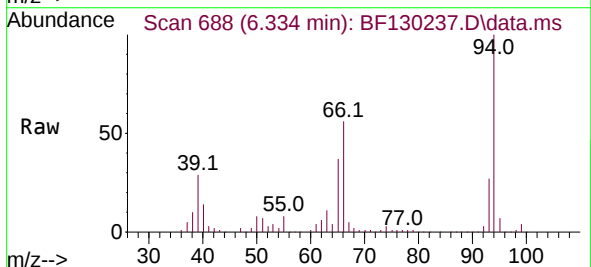
Tgt Ion: 77 Resp: 280900
Ion Ratio Lower Upper
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105 94.4 75.1 115.1
106 90.9 69.7 109.7

Manual Integrations
APPROVED

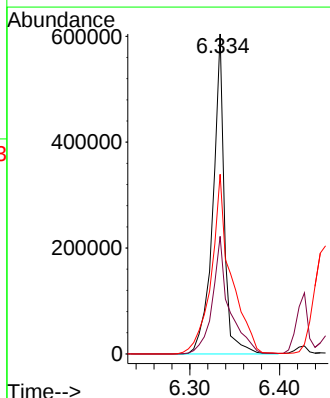
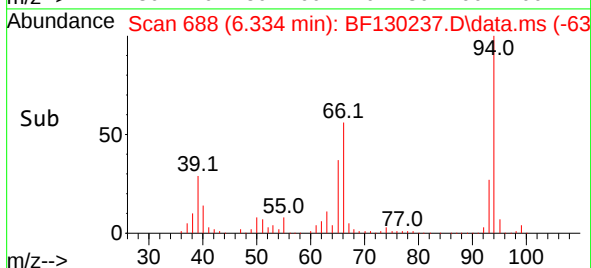
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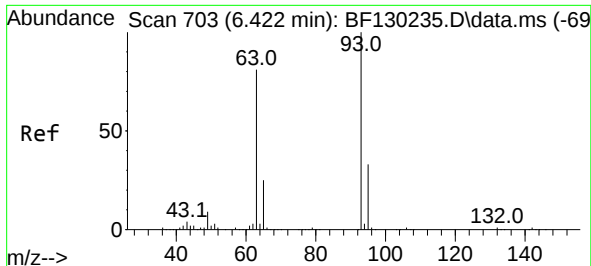


#10
Phenol
Concen: 54.027 ng
RT: 6.334 min Scan# 688
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion: 94 Resp: 538772
Ion Ratio Lower Upper
94 100
65 36.7 14.1 54.1
66 56.1 28.1 68.1





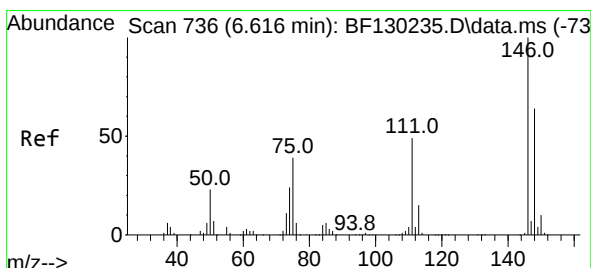
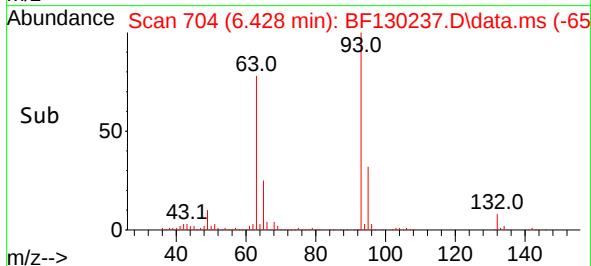
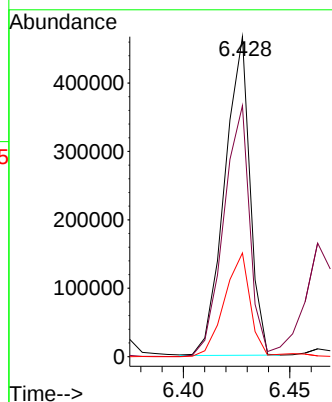
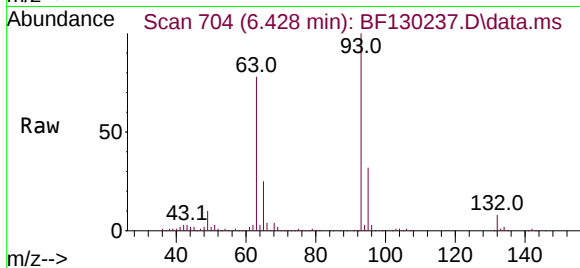
#11
bis(2-Chloroethyl)ether
Concen: 52.990 ng
RT: 6.428 min Scan# 703
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 384027
Ion Ratio Lower Upper
93 100
63 78.4 62.5 102.5
95 32.4 12.5 52.5

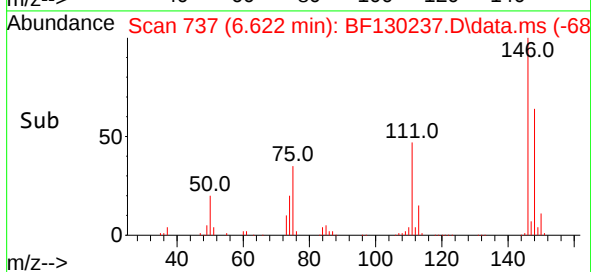
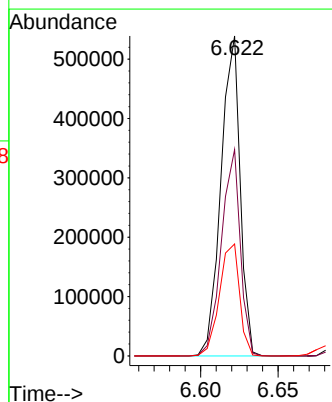
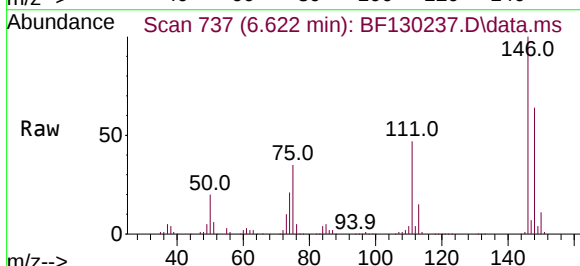
Manual Integrations
APPROVED

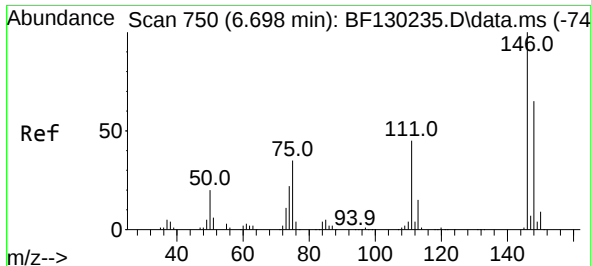
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#12
1,3-Dichlorobenzene
Concen: 58.208 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Tgt Ion:146 Resp: 465972
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 35.0 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 57.415 ng

RT: 6.698 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 474090

Ion Ratio Lower Upper

146 100

148 65.2 50.3 75.5

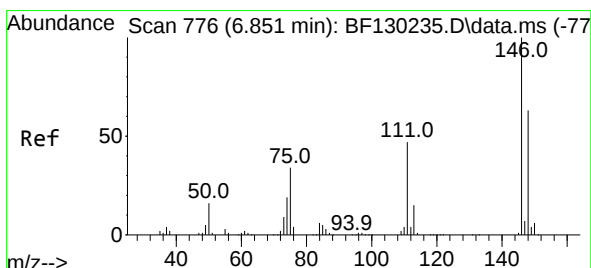
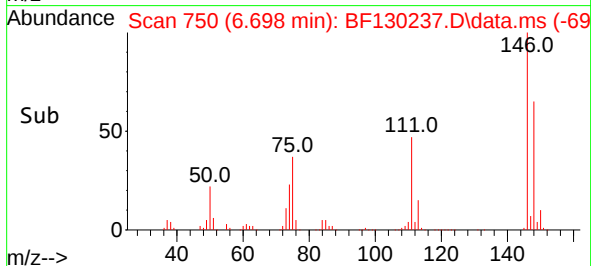
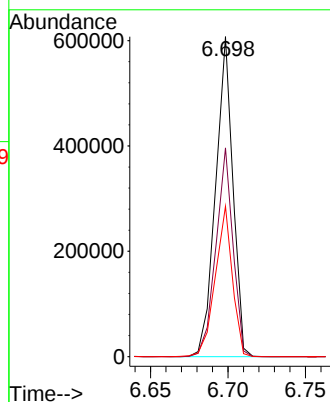
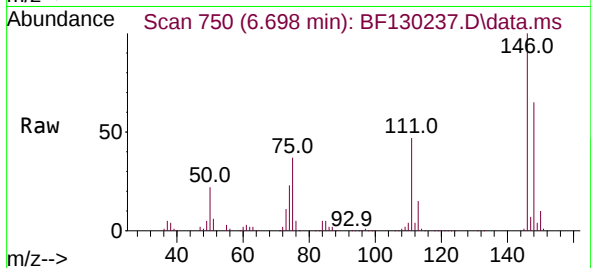
111 47.0 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#14

1,2-Dichlorobenzene

Concen: 55.712 ng

RT: 6.851 min Scan# 776

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

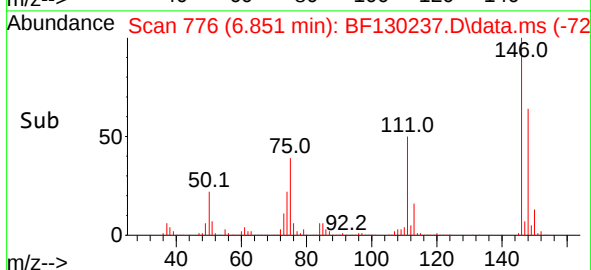
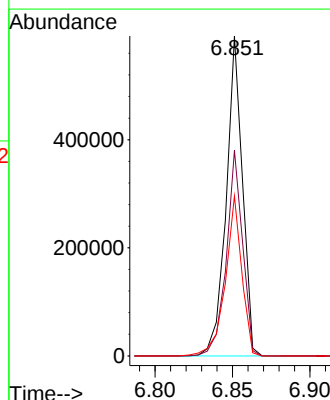
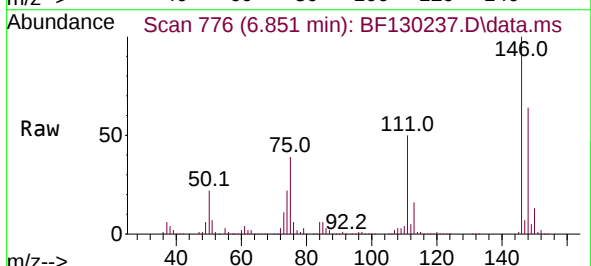
Tgt Ion:146 Resp: 431841

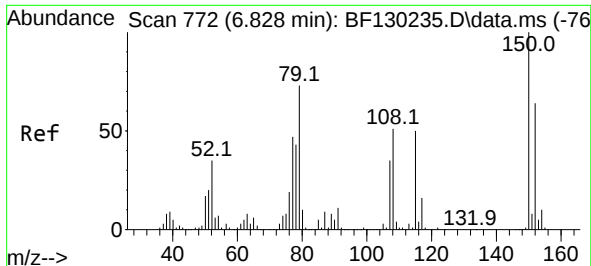
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

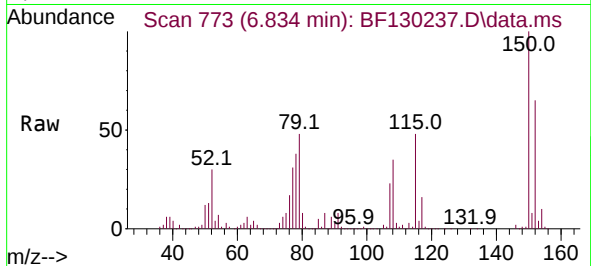
111 50.0 39.2 58.8





#15
Benzyl Alcohol
Concen: 61.189 ng
RT: 6.834 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

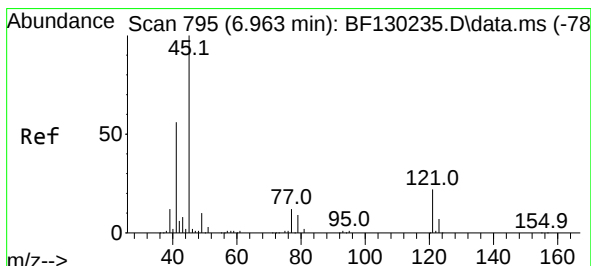
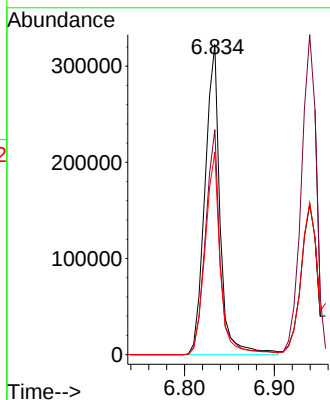
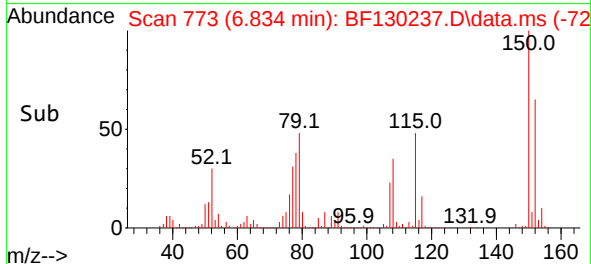
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 377139
Ion Ratio Lower Upper
79 100
108 72.5 54.0 81.0
77 65.2 51.3 76.9

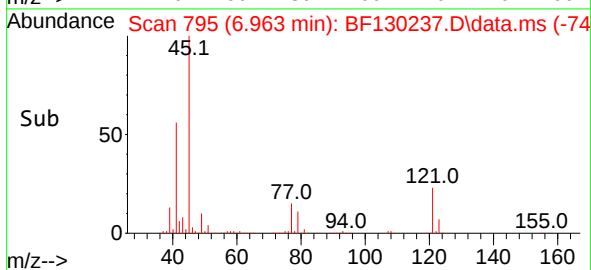
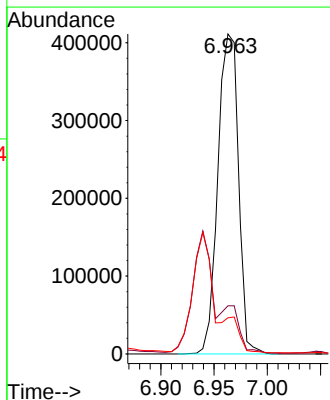
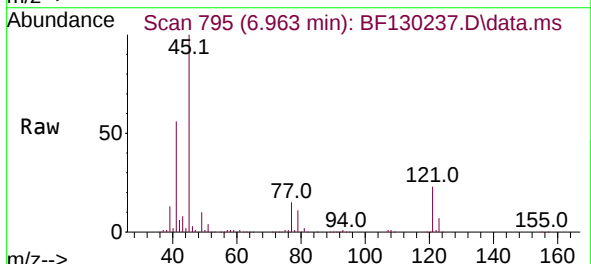
Manual Integrations
APPROVED

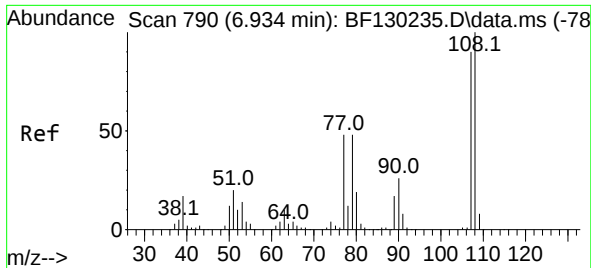
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.505 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Tgt Ion: 45 Resp: 554026
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 11.3 0.0 31.0





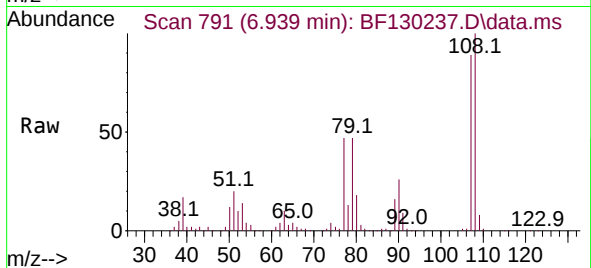
#17
2-Methylphenol
Concen: 53.940 ng
RT: 6.939 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

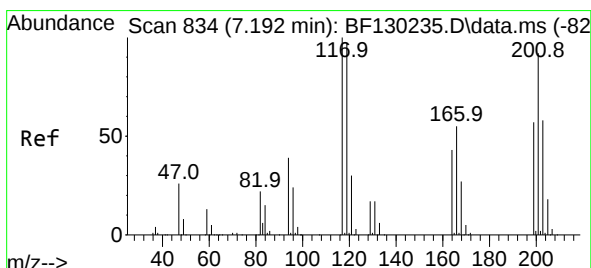
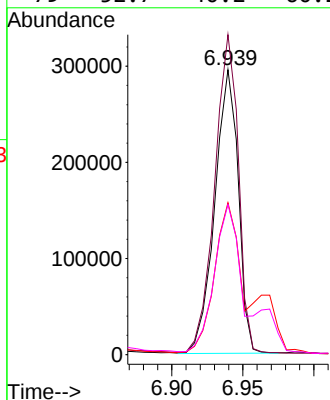
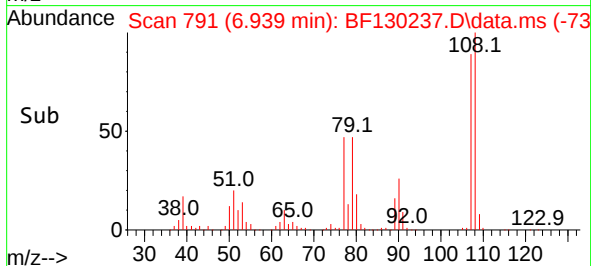


Tgt Ion:107 Resp: 339719
Ion Ratio Lower Upper
107 100
108 112.3 89.4 134.0
77 53.3 40.6 60.8
79 52.7 40.2 60.2

Manual Integrations

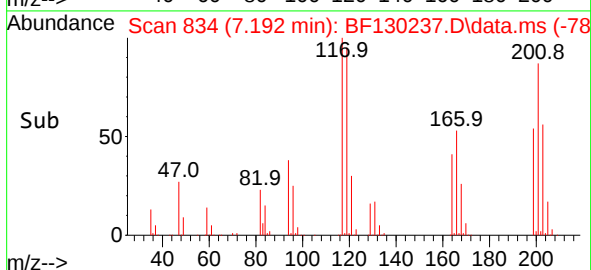
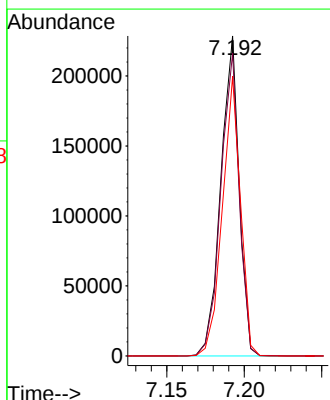
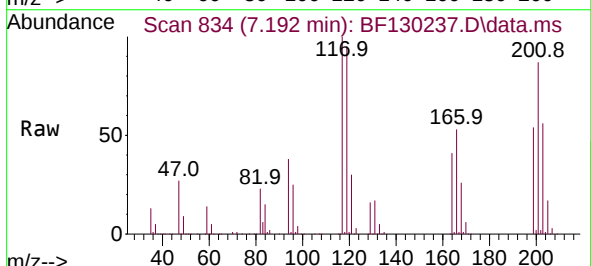
APPROVED

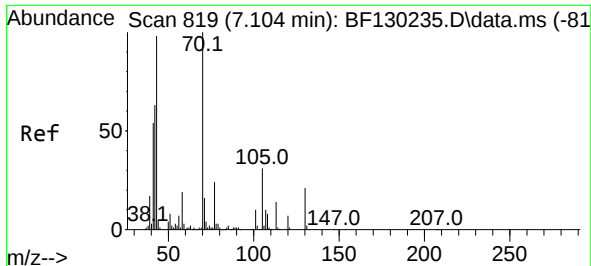
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#18
Hexachloroethane
Concen: 55.784 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

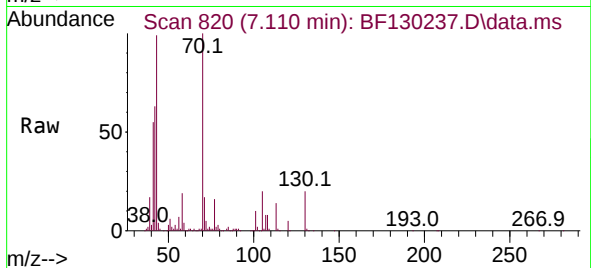
Tgt Ion:117 Resp: 188142
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.6
201 87.3 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 54.319 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

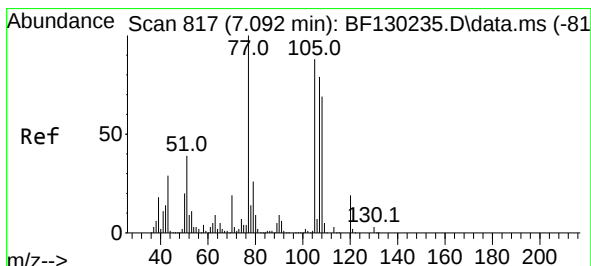
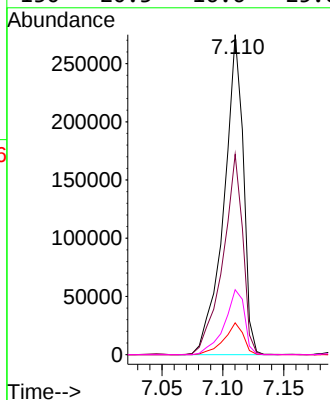
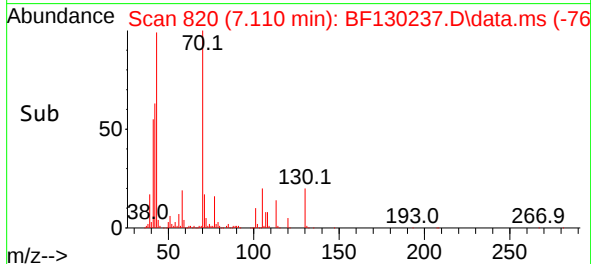
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



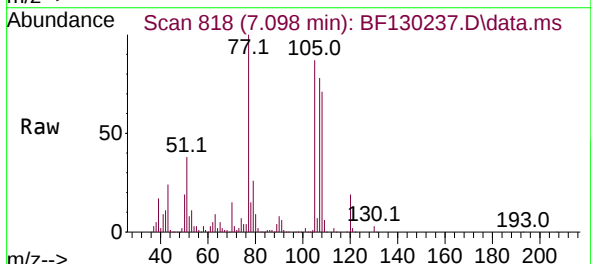
Tgt Ion: 70 Resp: 304786
Ion Ratio Lower Upper
70 100
42 62.6 50.8 76.2
101 9.9 8.2 12.4
130 20.3 16.6 25.0

Manual Integrations
APPROVED

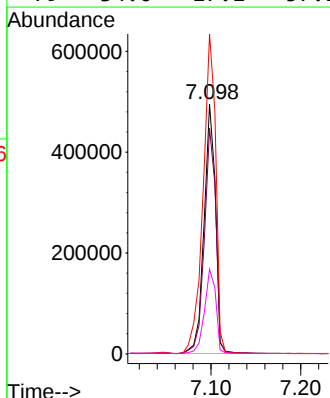
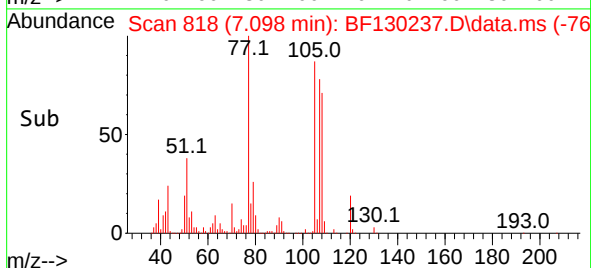
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

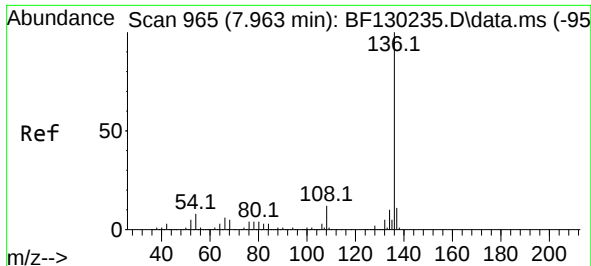


#20
3+4-Methylphenols
Concen: 53.604 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



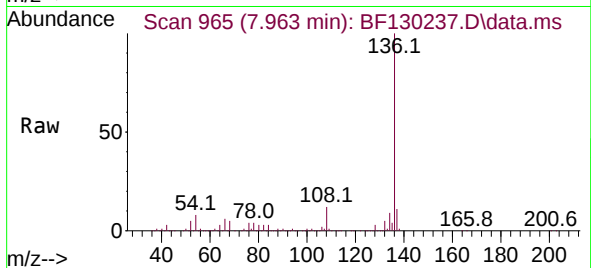
Tgt Ion:107 Resp: 437145
Ion Ratio Lower Upper
107 100
108 90.4 74.8 114.8
77 128.2 125.8 165.8
79 34.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

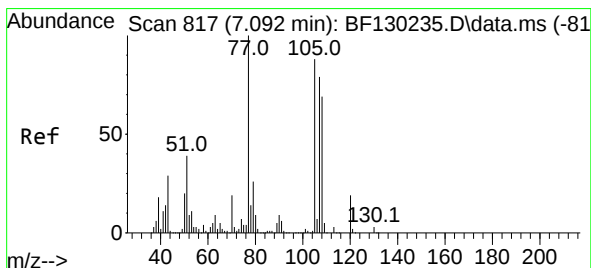
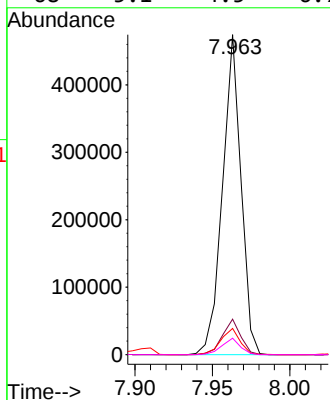
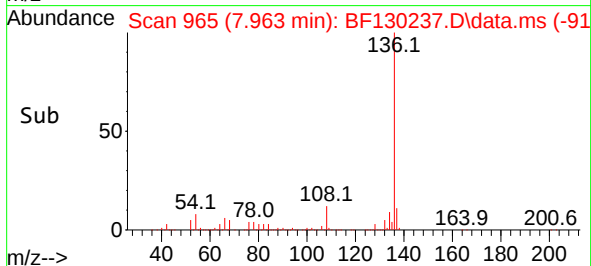
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



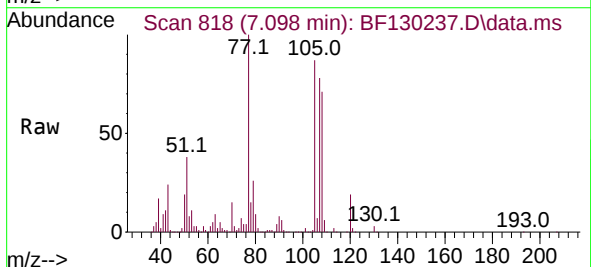
Tgt Ion:136 Resp: 395736
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.2 7.1 10.7
68 5.1 4.5 6.7

Manual Integrations
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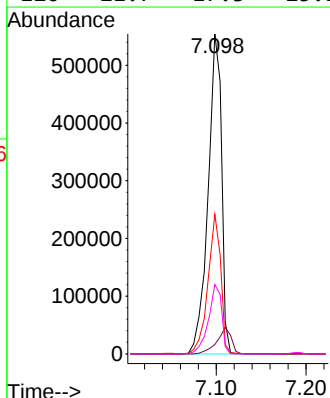
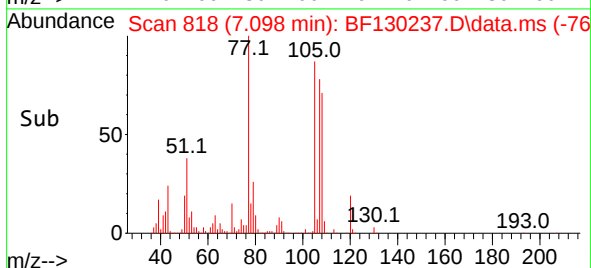
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

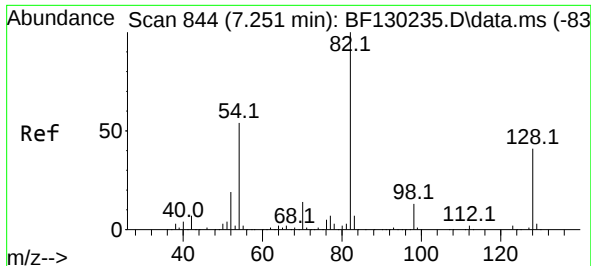


#22
Acetophenone
Concen: 63.760 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion:105 Resp: 579758
Ion Ratio Lower Upper
105 100
71 2.9 3.9 5.9#
51 43.6 32.2 48.2
120 21.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 130.546 ng
RT: 7.257 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

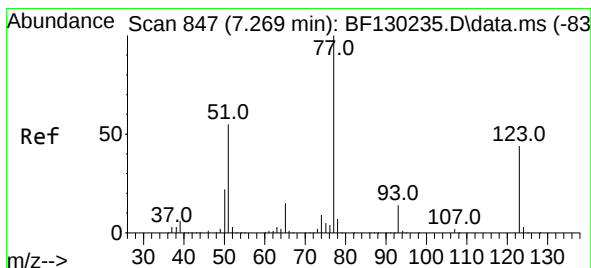
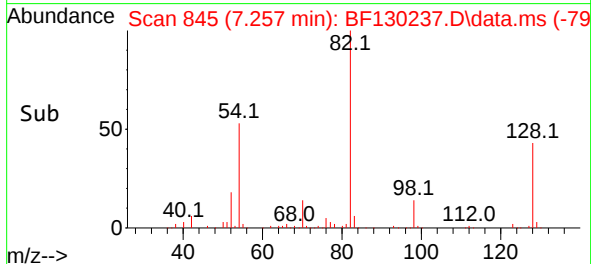
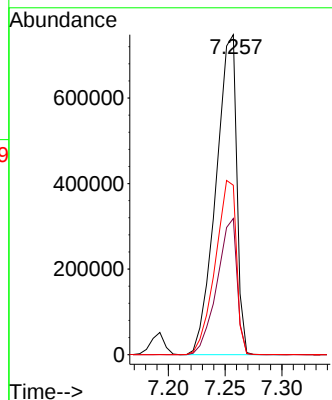
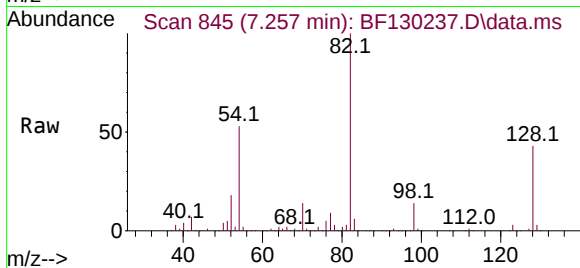
SSTDICC060

Tgt Ion: 82 Resp: 950215
Ion Ratio Lower Upper
82 100
128 42.5 32.6 49.0
54 52.9 43.8 65.6

Manual Integrations

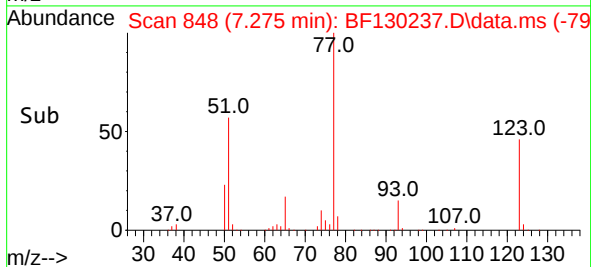
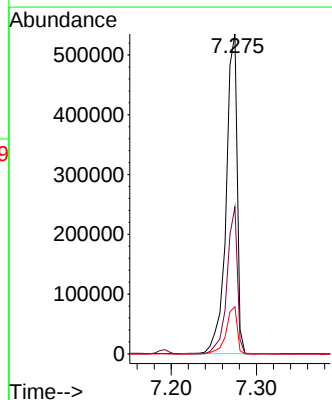
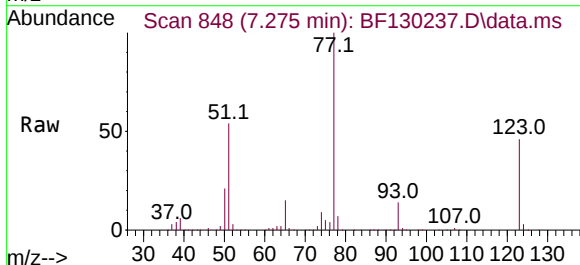
APPROVED

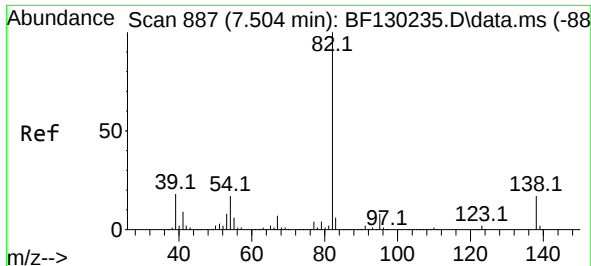
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#24
Nitrobenzene
Concen: 66.791 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

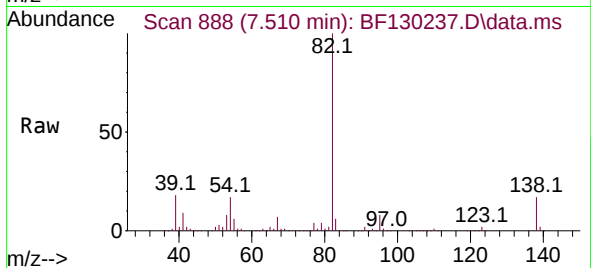
Tgt Ion: 77 Resp: 480869
Ion Ratio Lower Upper
77 100
123 45.9 34.3 51.5
65 14.7 12.0 18.0





#25
Isophorone
Concen: 61.384 ng
RT: 7.510 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

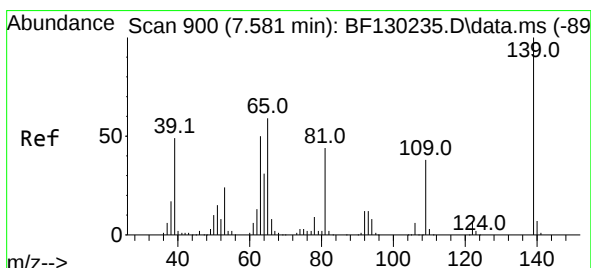
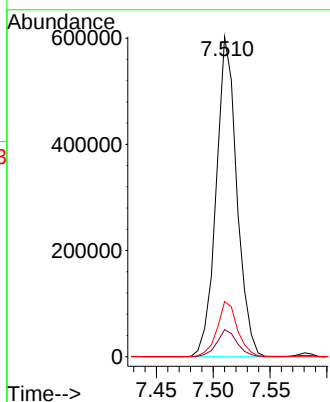
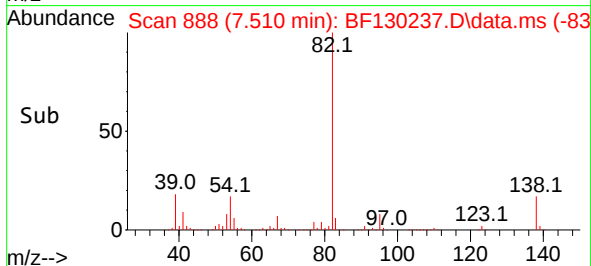
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



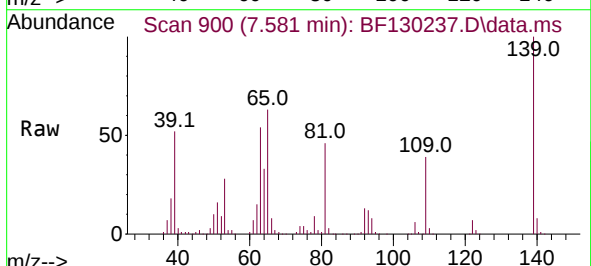
Tgt Ion: 82 Resp: 762831
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.2 13.8 20.6

Manual Integrations
APPROVED

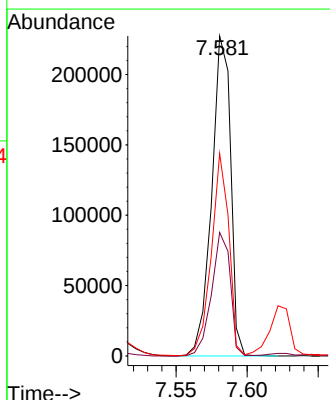
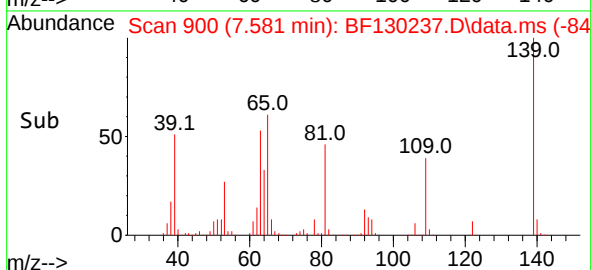
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

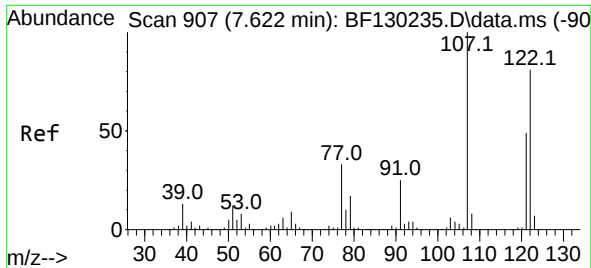


#26
2-Nitrophenol
Concen: 62.976 ng
RT: 7.581 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion:139 Resp: 210061
Ion Ratio Lower Upper
139 100
109 38.6 30.2 45.4
65 63.3 48.9 73.3





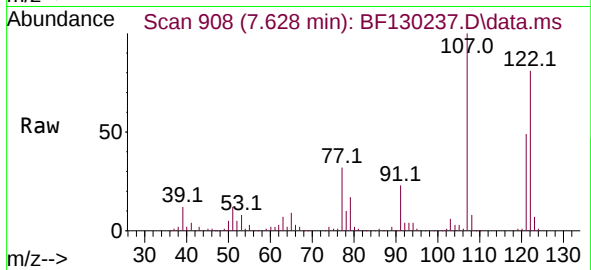
#27
2,4-Dimethylphenol
Concen: 60.165 ng
RT: 7.628 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

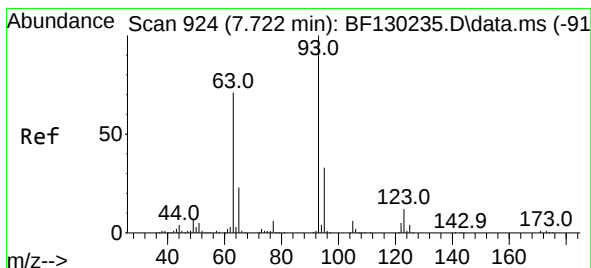
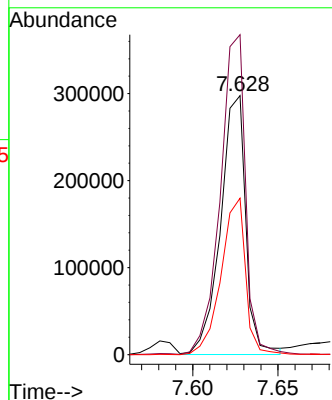
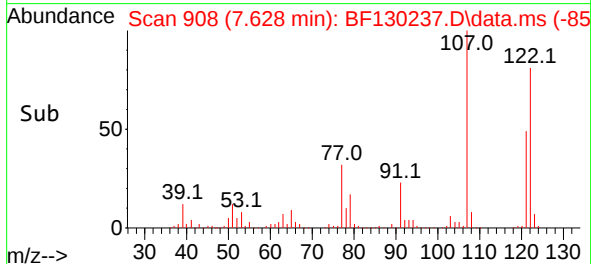


Tgt Ion:122 Resp: 306420
Ion Ratio Lower Upper
122 100
107 123.5 100.2 150.2
121 60.4 47.8 71.8

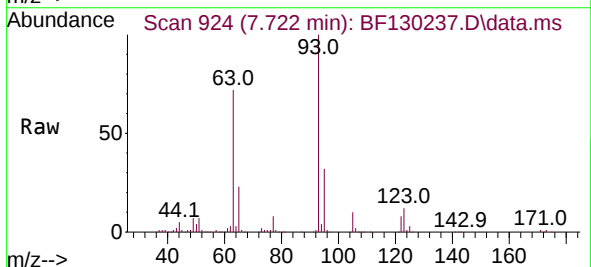
Manual Integrations

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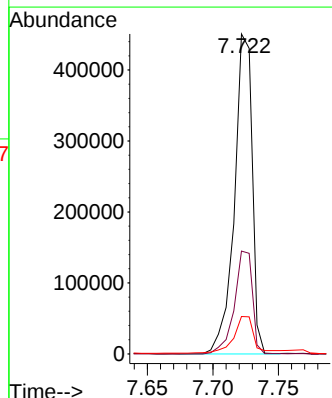
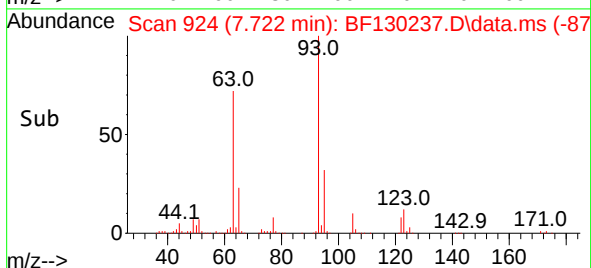
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

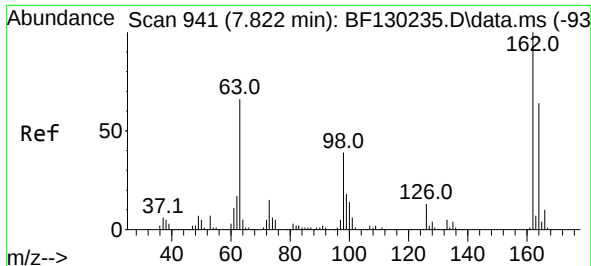


#28
bis(2-Chloroethoxy)methane
Concen: 59.487 ng
RT: 7.722 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion: 93 Resp: 426087
Ion Ratio Lower Upper
93 100
95 32.1 26.3 39.5
123 11.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 61.724 ng

RT: 7.828 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

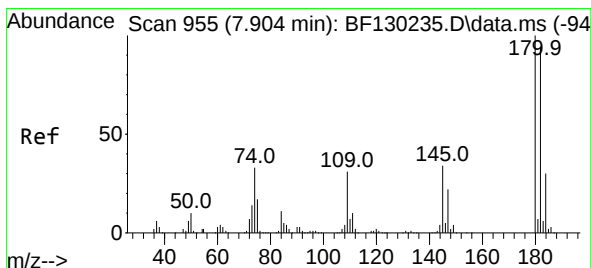
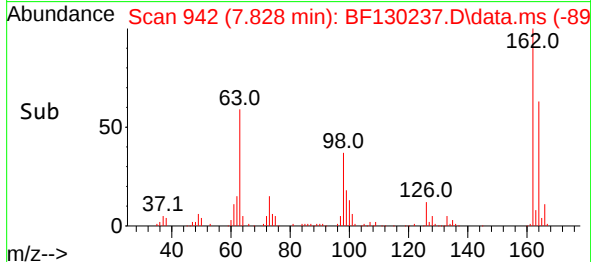
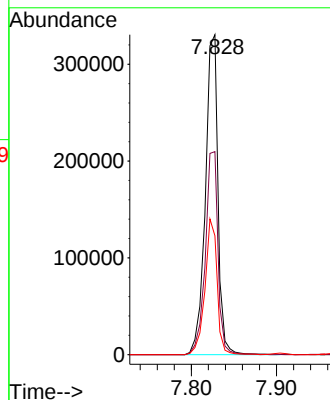
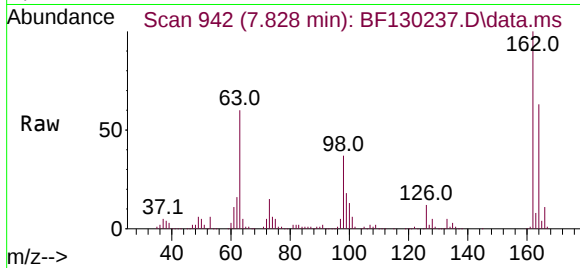
Tgt Ion:162	Resp: 340399
Ion Ratio	Lower Upper
162	100
164	63.4 42.2 82.2
98	37.1 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 60.930 ng

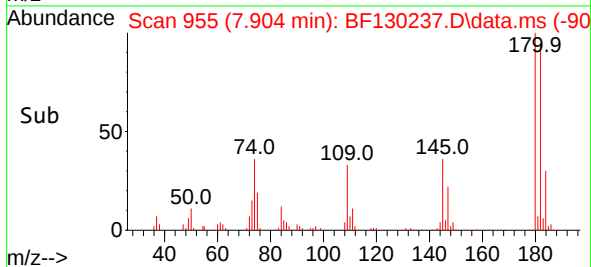
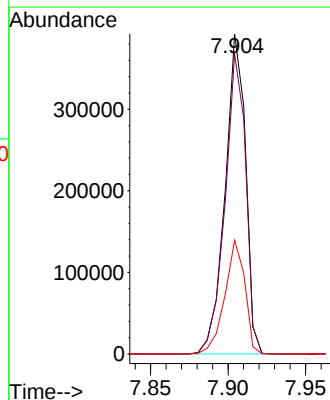
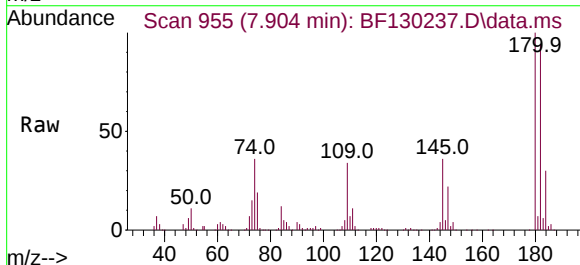
RT: 7.904 min Scan# 955

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

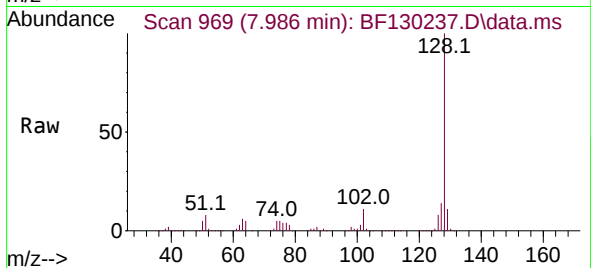
Tgt Ion:180	Resp: 360242
Ion Ratio	Lower Upper
180	100
182	93.7 73.3 109.9
145	35.5 28.3 42.5





#31
Naphthalene
Concen: 60.678 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

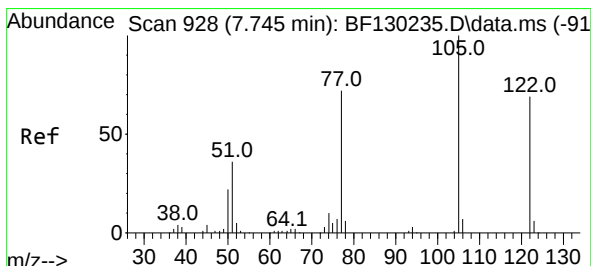
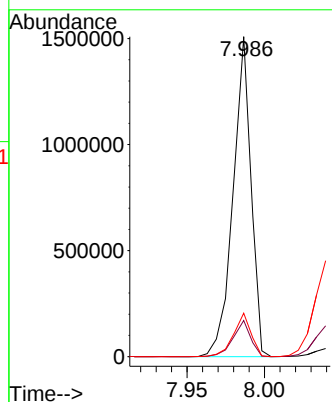
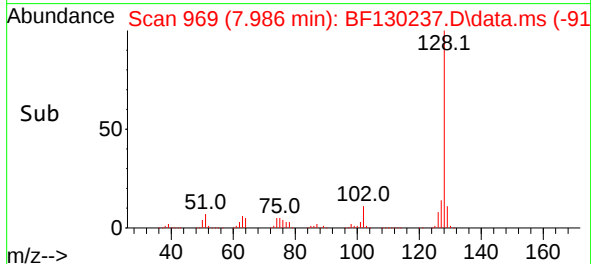
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



Tgt Ion:128 Resp: 121676
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.6 10.6 16.0

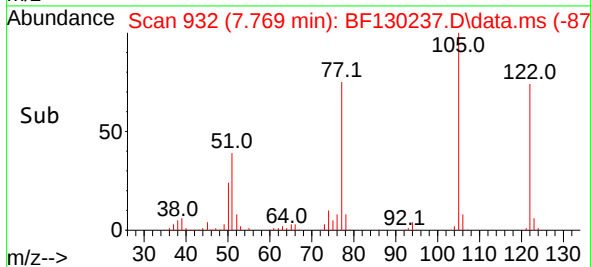
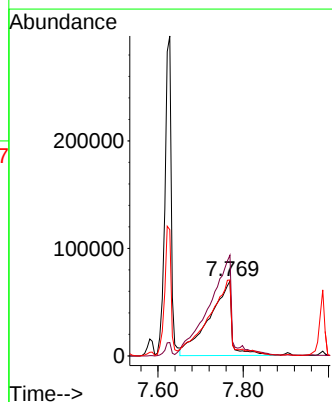
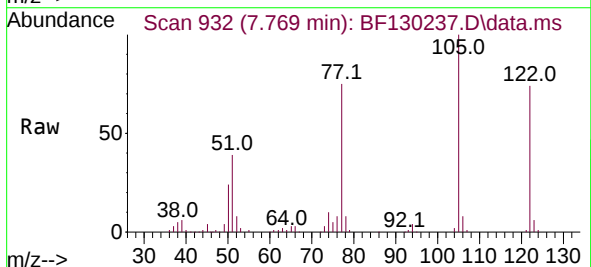
Manual Integrations
APPROVED

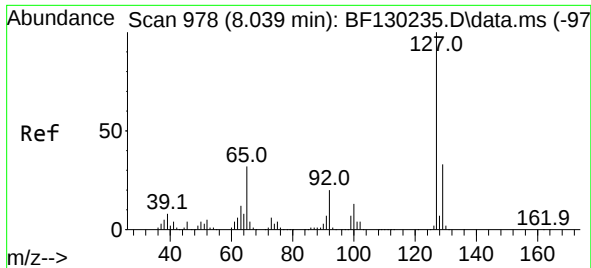
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#32
Benzoic acid
Concen: 64.356 ng
RT: 7.769 min Scan# 932
Delta R.T. 0.024 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Tgt Ion:122 Resp: 257215
Ion Ratio Lower Upper
122 100
105 134.8 112.9 152.9
77 101.7 82.8 122.8





#33
4-Chloroaniline
Concen: 58.187 ng
RT: 8.039 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

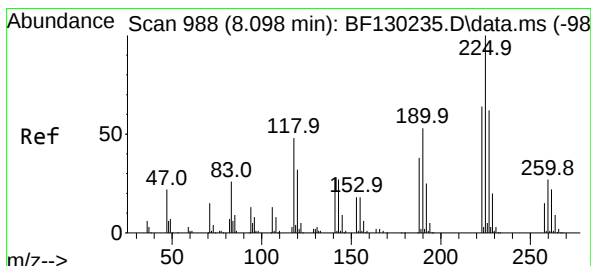
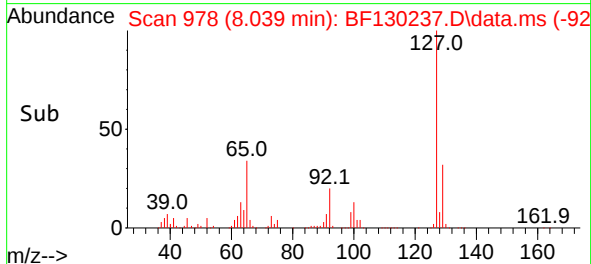
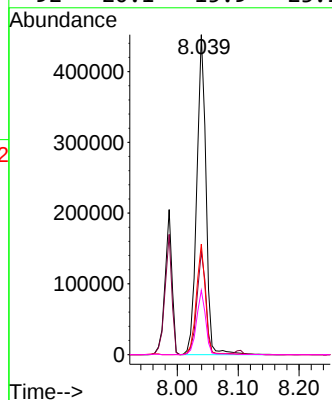
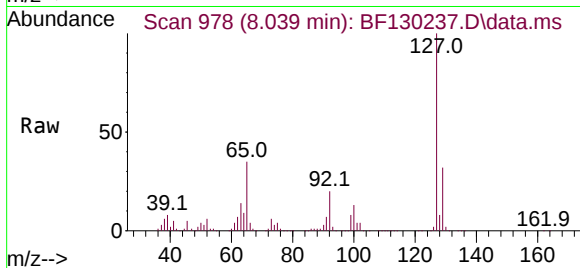
SSTDICC060

Tgt Ion:127 Resp: 477052
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4
65 34.5 27.0 40.6
92 20.1 15.9 23.9

Manual Integrations

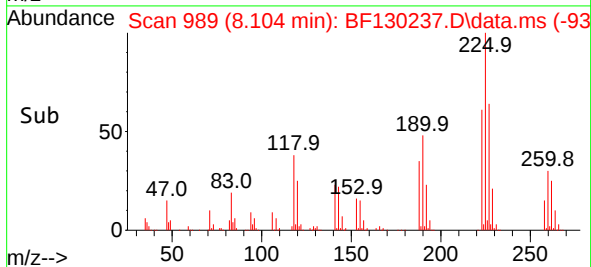
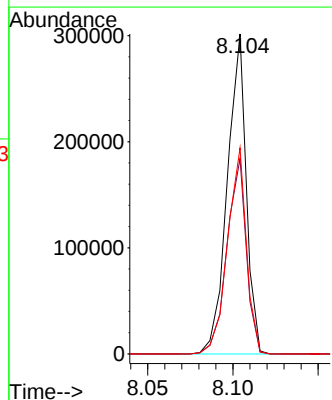
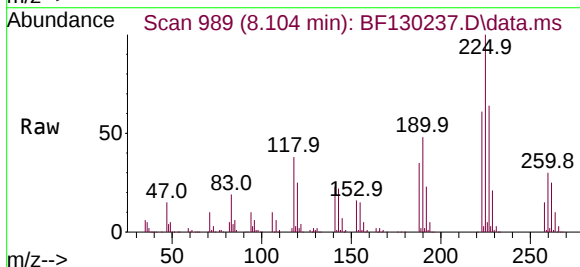
APPROVED

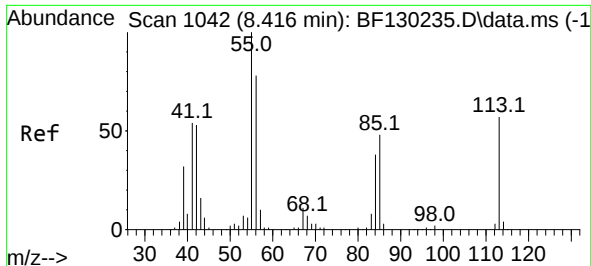
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#34
Hexachlorobutadiene
Concen: 67.477 ng
RT: 8.104 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

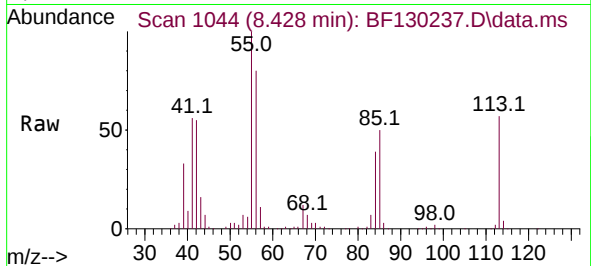
Tgt Ion:225 Resp: 232634
Ion Ratio Lower Upper
225 100
223 61.1 50.3 75.5
227 64.4 51.1 76.7





#35
Caprolactam
Concen: 56.834 ng m
RT: 8.428 min Scan# 1042
Delta R.T. 0.012 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

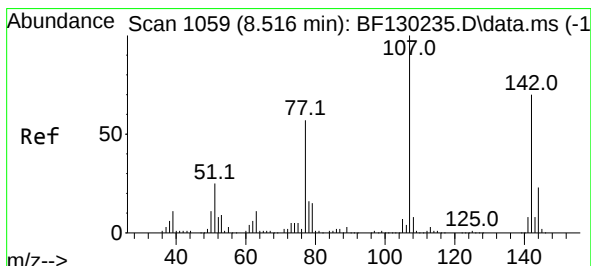
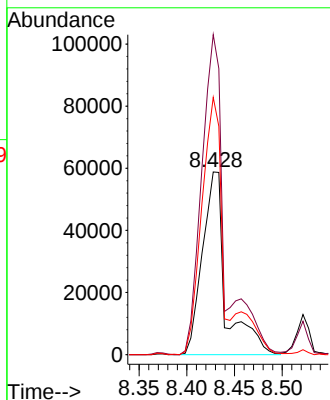
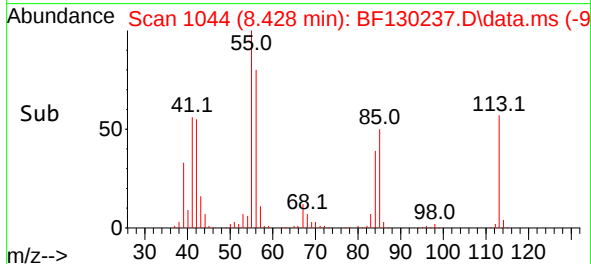
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 100634
Ion Ratio Lower Upper
113 100
55 175.2 155.4 195.4
56 140.8 120.4 160.4

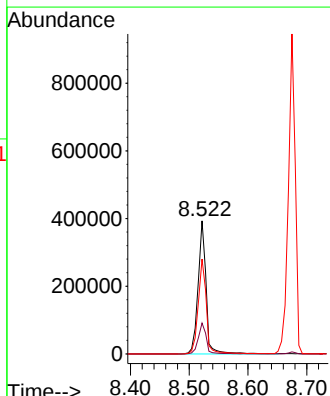
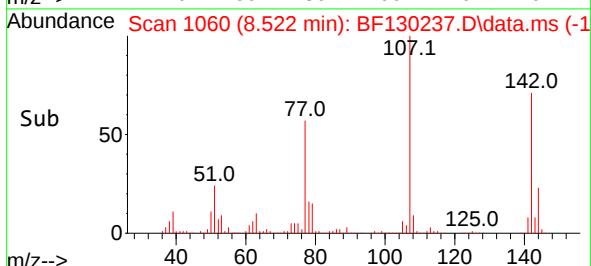
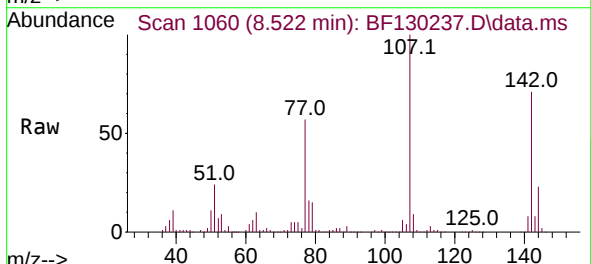
Manual Integrations
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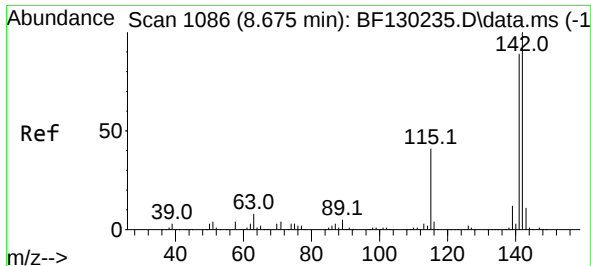
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#36
4-Chloro-3-methylphenol
Concen: 59.539 ng
RT: 8.522 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Tgt Ion:107 Resp: 370272
Ion Ratio Lower Upper
107 100
144 23.1 20.0 30.0
142 71.2 61.3 91.9





#37

2-Methylnaphthalene

Concen: 59.410 ng

RT: 8.675 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 775320

Ion Ratio Lower Upper

142 100

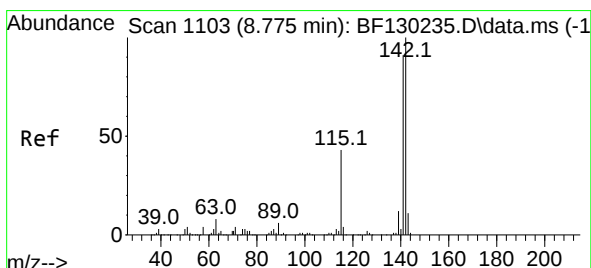
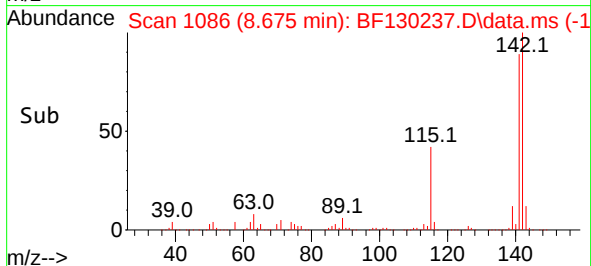
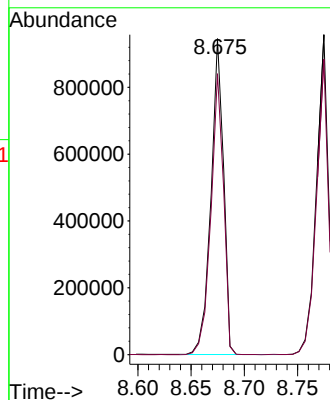
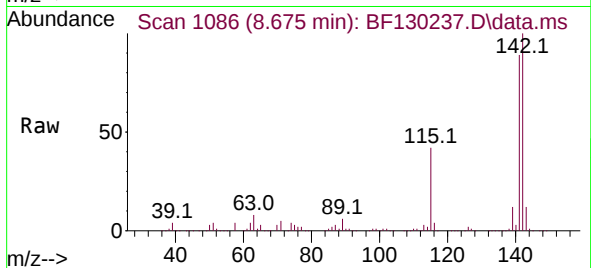
141 88.9 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#38

1-Methylnaphthalene

Concen: 58.543 ng

RT: 8.775 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF130237.D

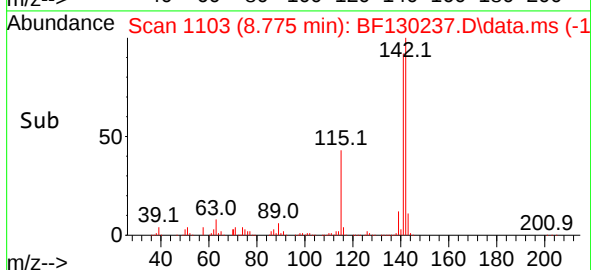
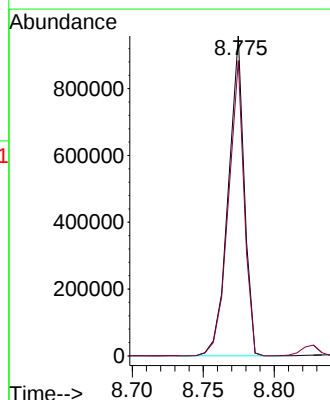
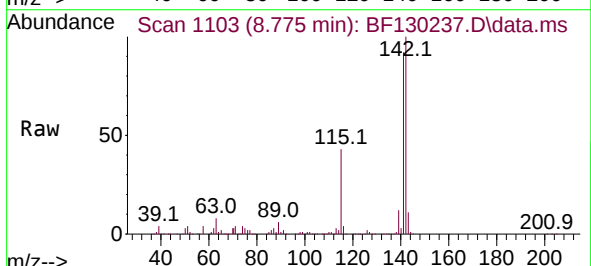
Acq: 14 Sep 2022 13:44

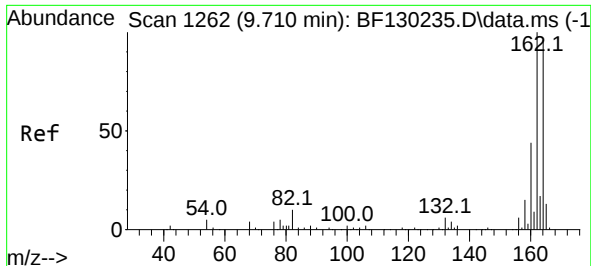
Tgt Ion:142 Resp: 749602

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8





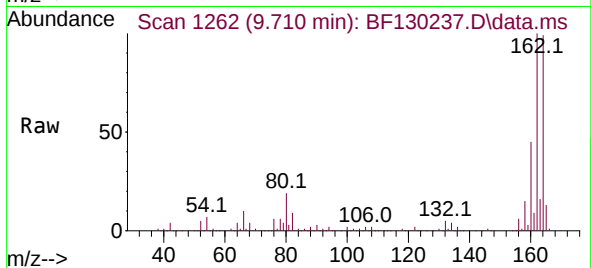
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

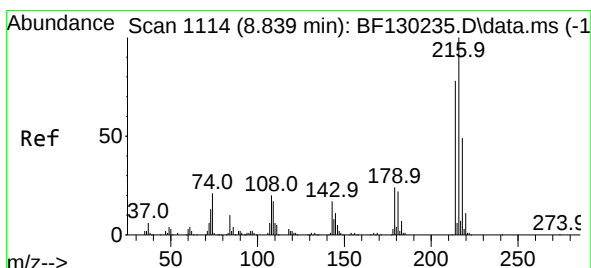
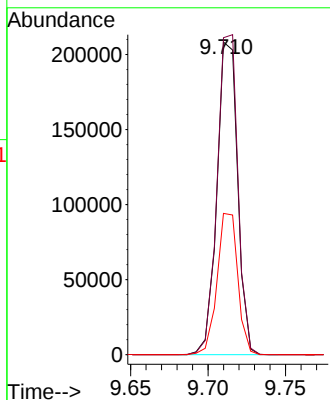
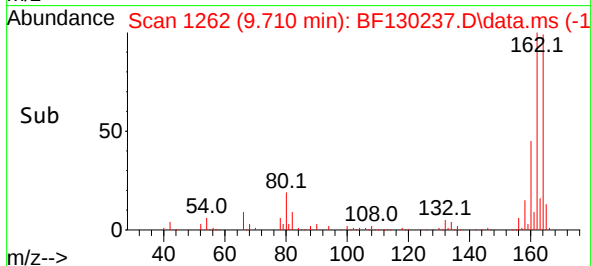


Tgt Ion:164 Resp: 194353
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 45.2 36.2 54.4

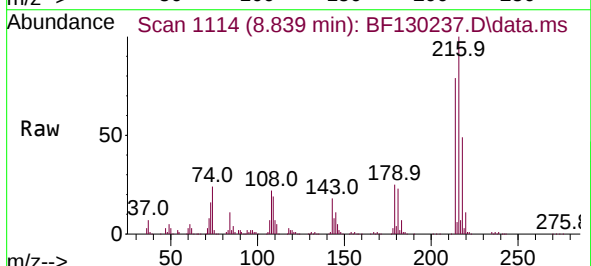
Manual Integrations

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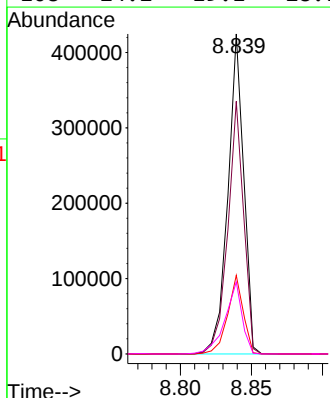
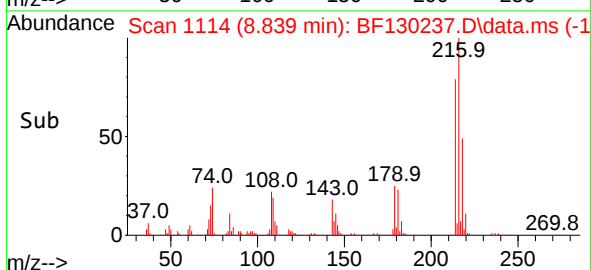
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.805 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



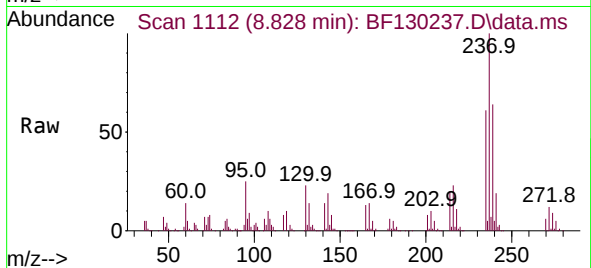
Tgt Ion:216 Resp: 328580
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 24.1 19.5 29.3
108 24.2 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 70.420 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

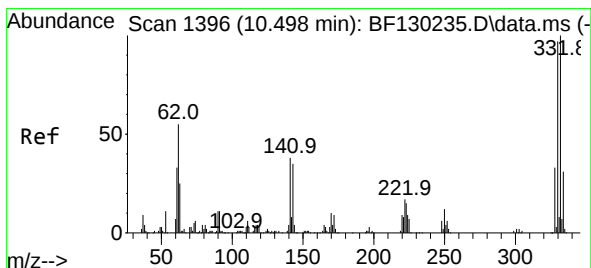
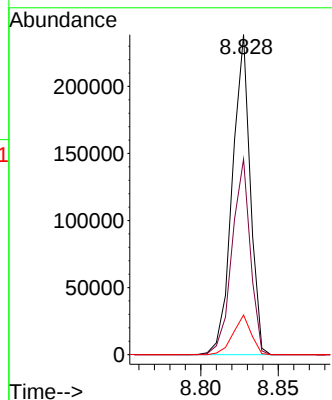
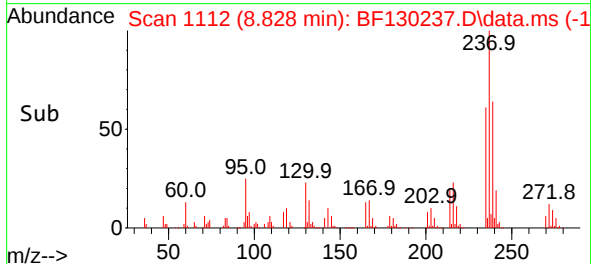
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



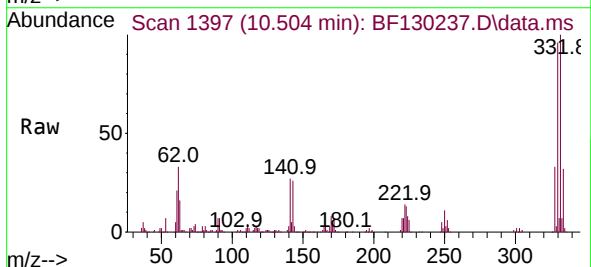
Tgt Ion:237 Resp: 192872
Ion Ratio Lower Upper
237 100
235 61.1 42.5 82.5
272 12.4 0.0 32.8

Manual Integrations
APPROVED

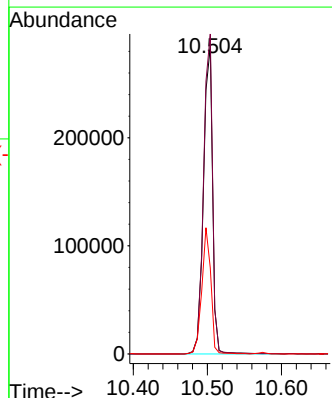
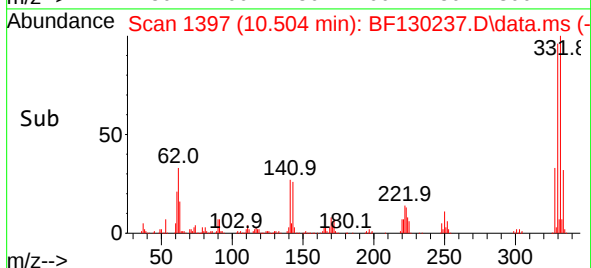
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

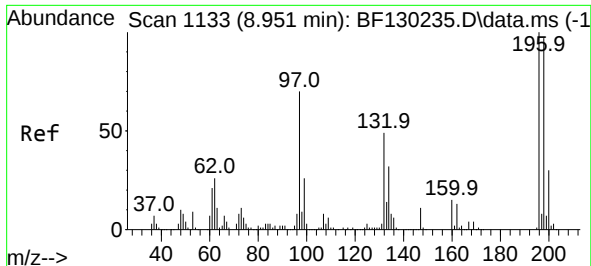


#42
2,4,6-Tribromophenol
Concen: 133.400 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion:330 Resp: 242087
Ion Ratio Lower Upper
330 100
332 103.4 83.4 125.2
141 40.7 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 61.353 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF130237.D

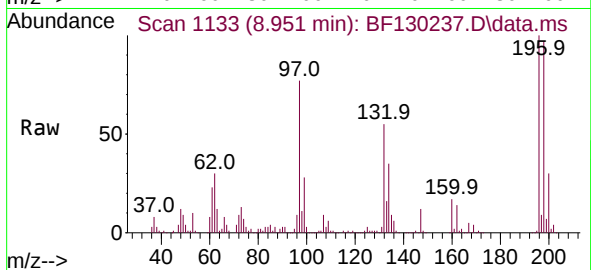
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 232730

Ion Ratio Lower Upper

196 100

198 97.4 72.4 108.6

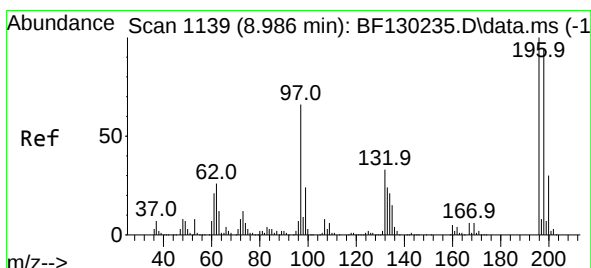
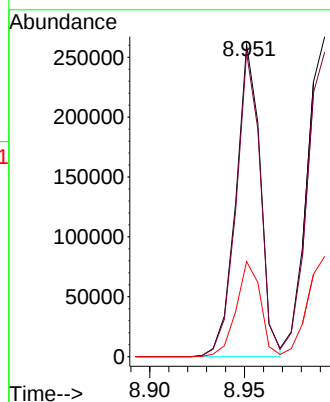
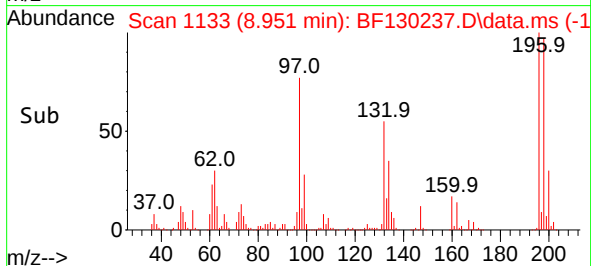
200 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#44

2,4,5-Trichlorophenol

Concen: 63.944 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Tgt Ion:196 Resp: 252801

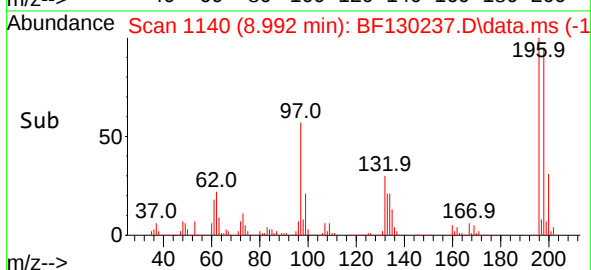
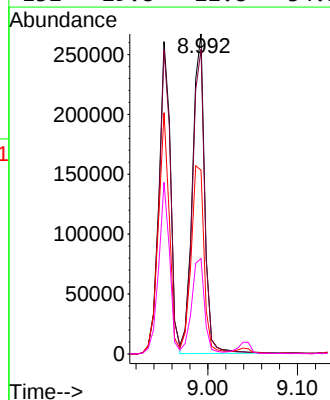
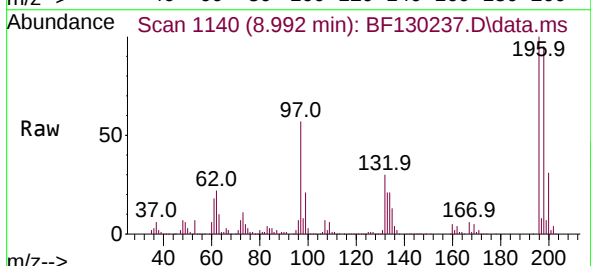
Ion Ratio Lower Upper

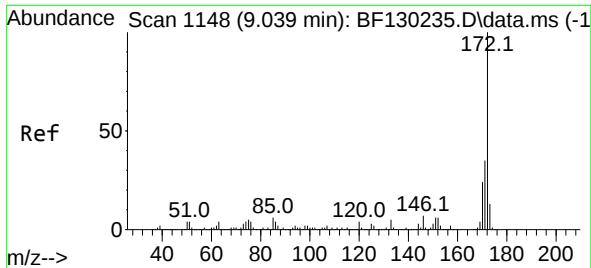
196 100

198 95.2 74.8 112.2

97 57.4 43.7 65.5

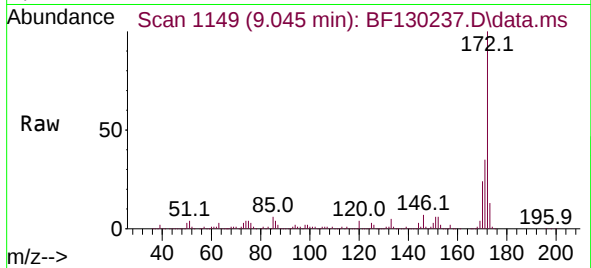
132 29.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 124.659 ng
RT: 9.045 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

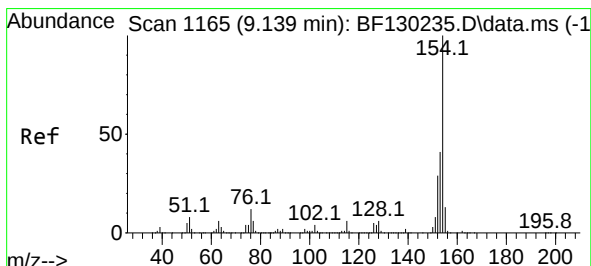
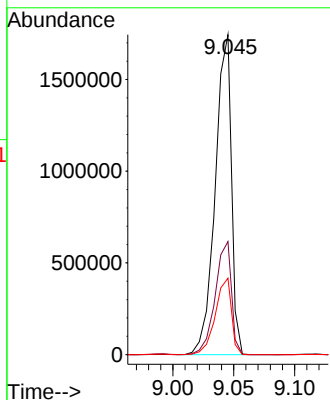
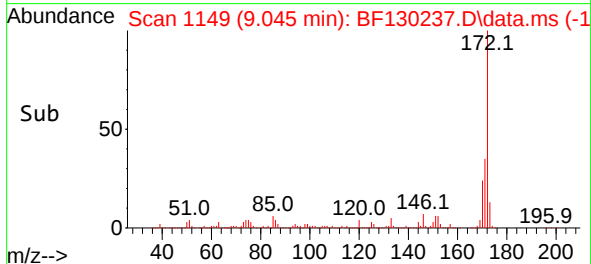
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



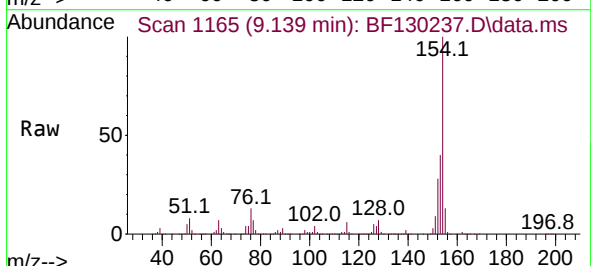
Tgt Ion:172 Resp: 1616299
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 18.7 28.1

Manual Integrations
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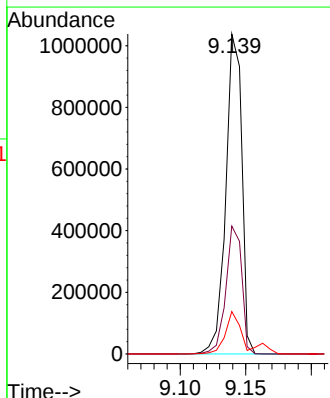
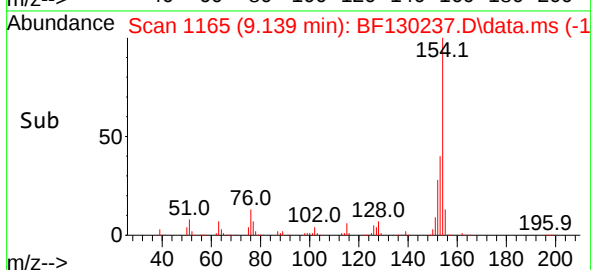
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

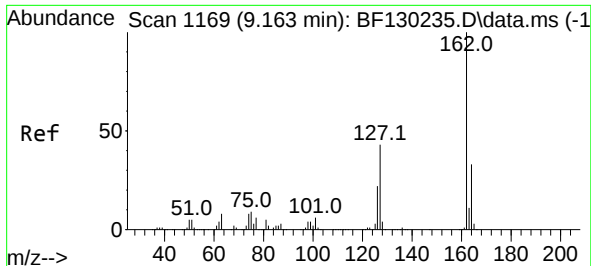


#46
1,1'-Biphenyl
Concen: 59.749 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion:154 Resp: 885268
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 13.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 61.074 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

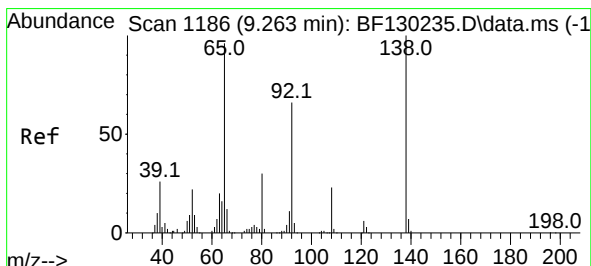
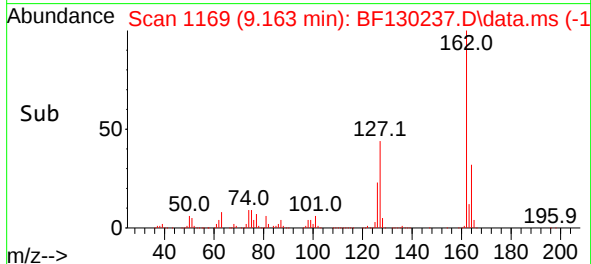
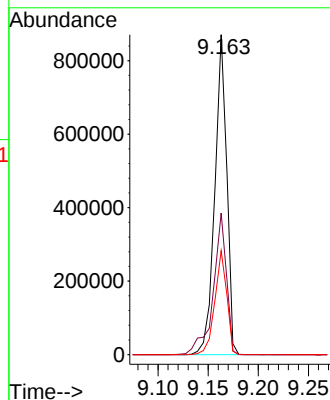
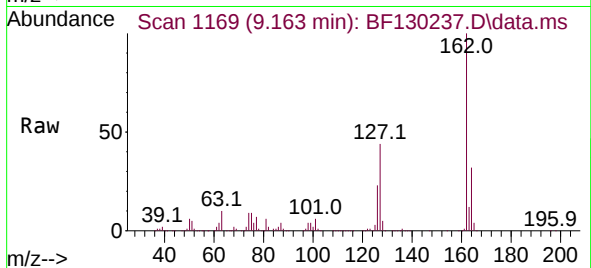
SSTDICC060

Tgt Ion:162 Resp: 719272
 Ion Ratio Lower Upper
 162 100
 127 44.2 35.9 53.9
 164 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#48

2-Nitroaniline

Concen: 63.634 ng

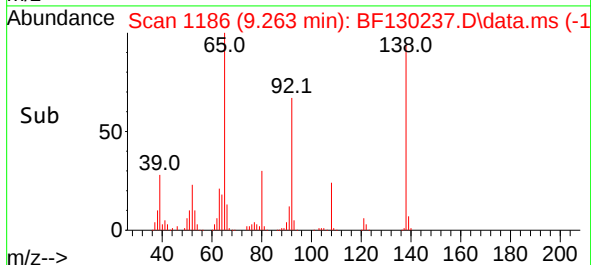
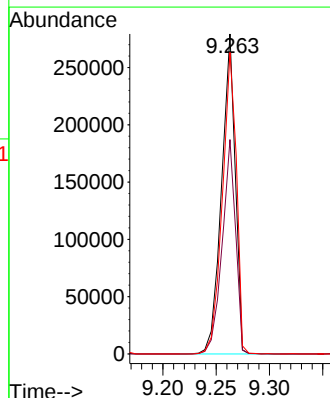
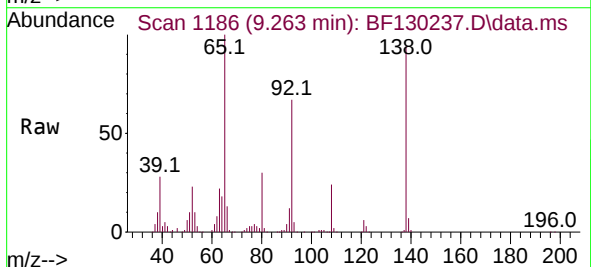
RT: 9.263 min Scan# 1186

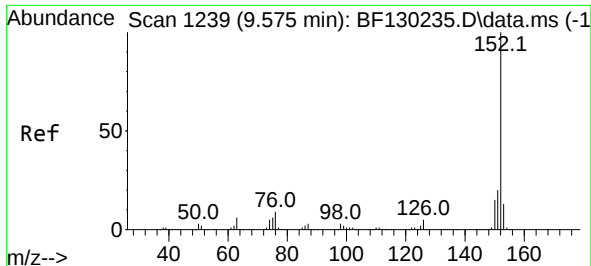
Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

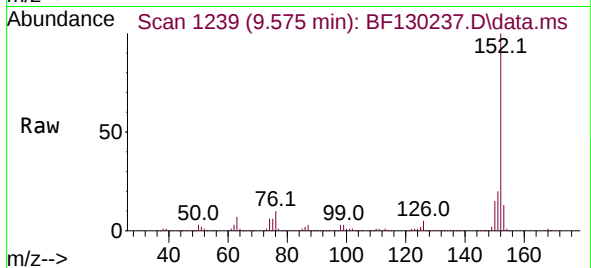
Tgt Ion: 65 Resp: 250356
 Ion Ratio Lower Upper
 65 100
 92 67.0 52.2 78.4
 138 94.2 77.0 115.4





#49
Acenaphthylene
Concen: 59.067 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

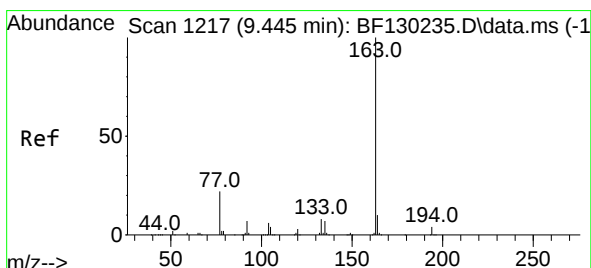
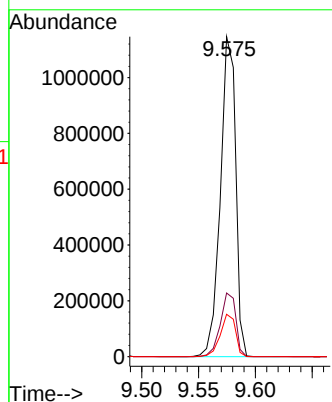
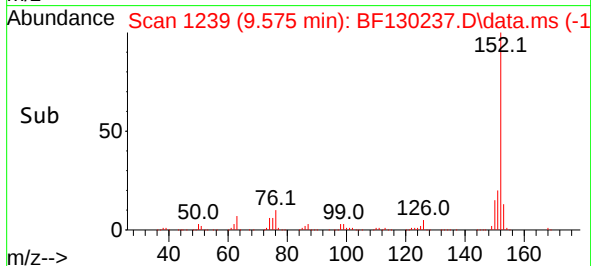
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



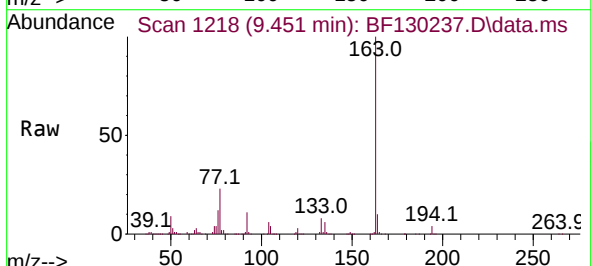
Tgt Ion:152 Resp: 1071485
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.6 15.8

Manual Integrations
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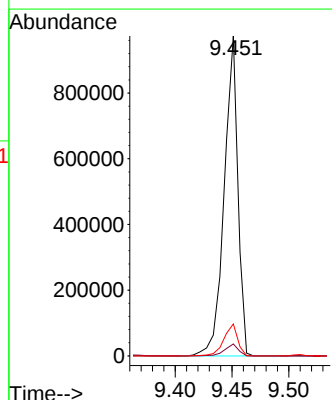
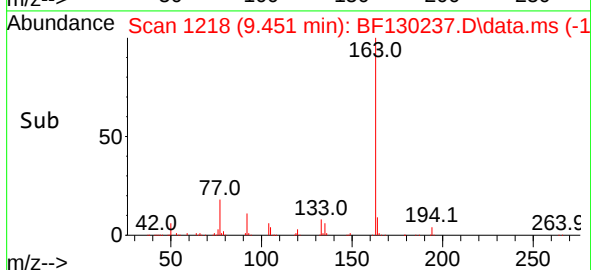
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

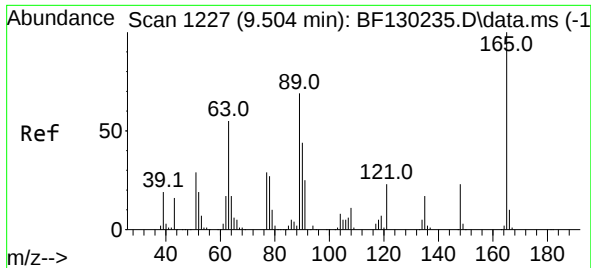


#50
Dimethylphthalate
Concen: 60.722 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion:163 Resp: 812471
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.0 8.2 12.2





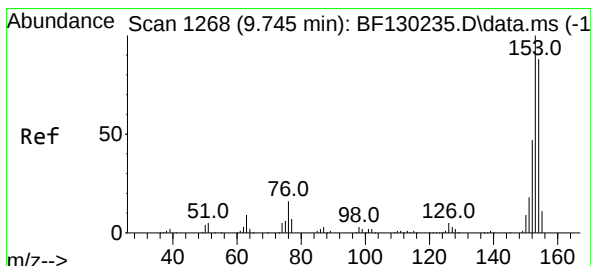
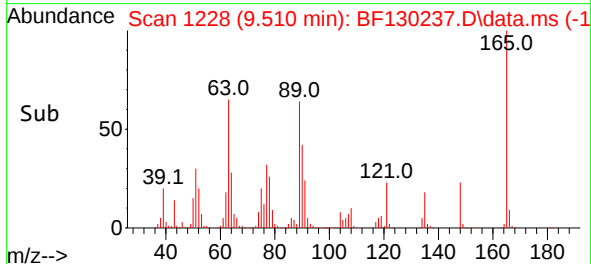
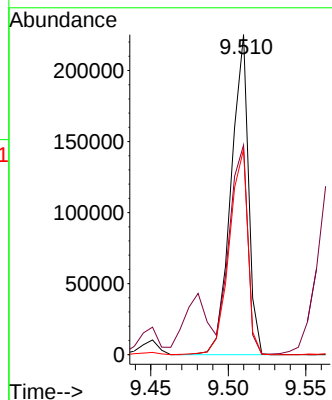
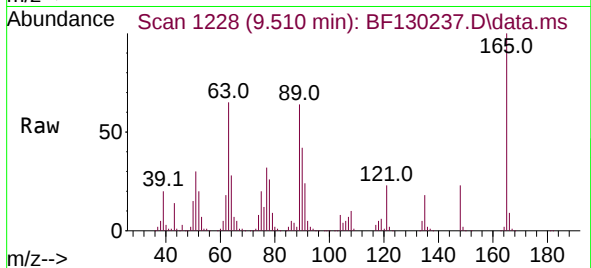
#51
2,6-Dinitrotoluene
Concen: 60.724 ng
RT: 9.510 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 177315
Ion Ratio Lower Upper
165 100
63 65.5 58.8 88.2
89 64.1 54.5 81.7

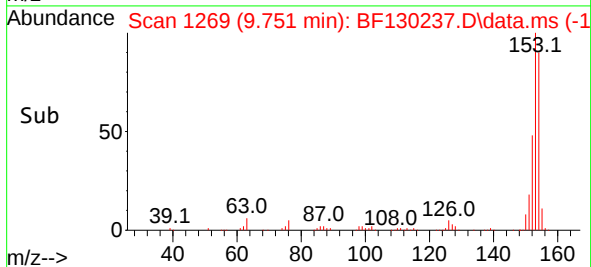
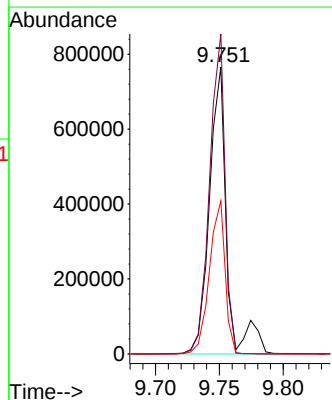
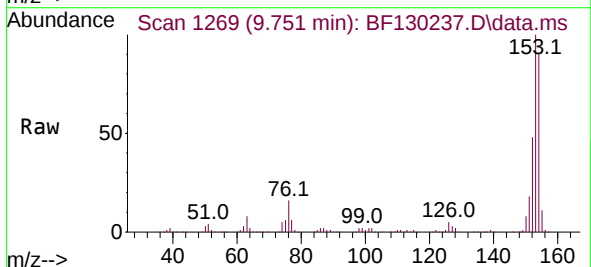
Manual Integrations
APPROVED

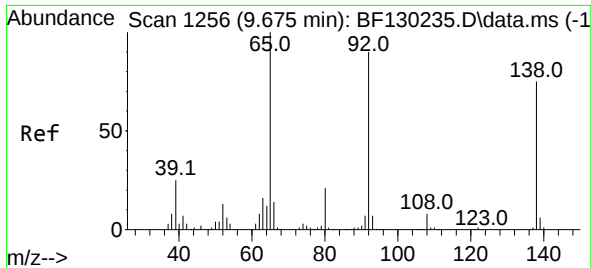
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 62.944 ng m
RT: 9.751 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Tgt Ion:154 Resp: 719260
Ion Ratio Lower Upper
154 100
153 111.5 90.6 136.0
152 53.3 43.8 65.6





#53
3-Nitroaniline
Concen: 59.480 ng
RT: 9.680 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

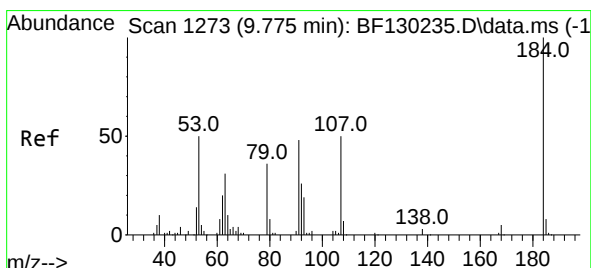
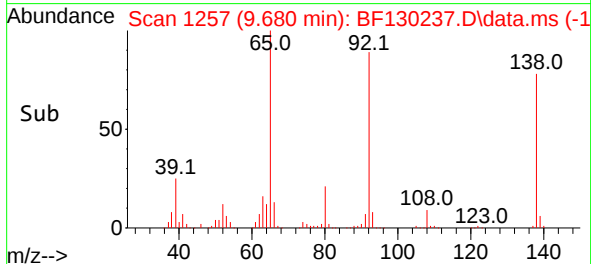
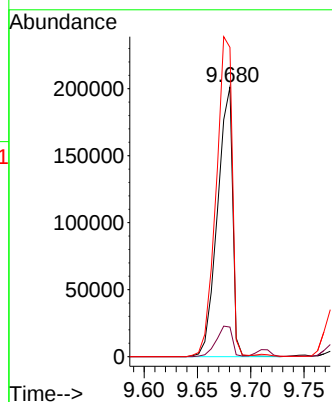
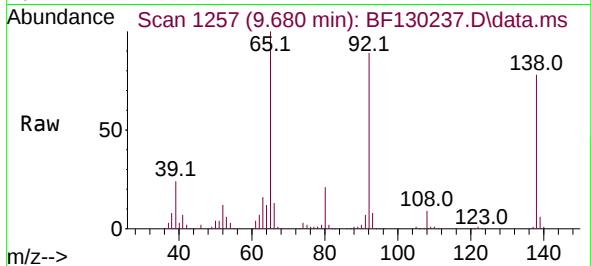
SSTDICC060

Tgt Ion:138 Resp: 199612
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 114.7 99.2 148.8

Manual Integrations

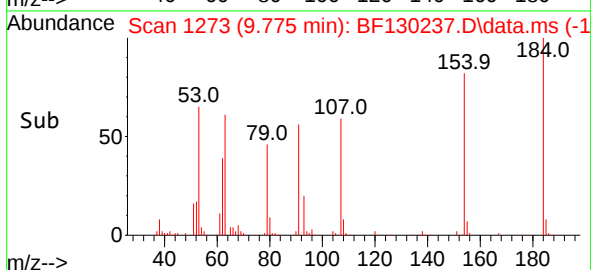
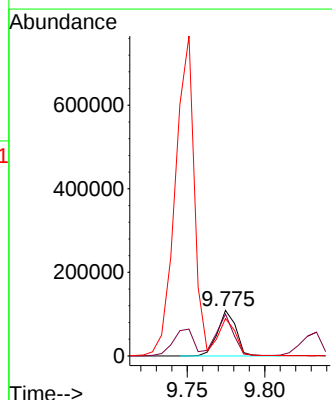
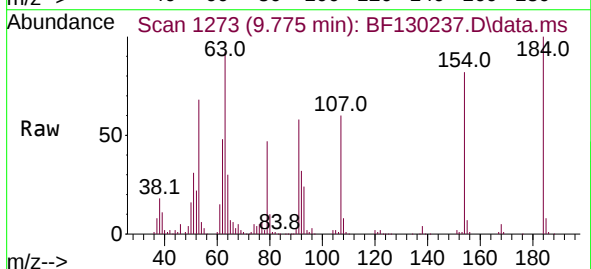
APPROVED

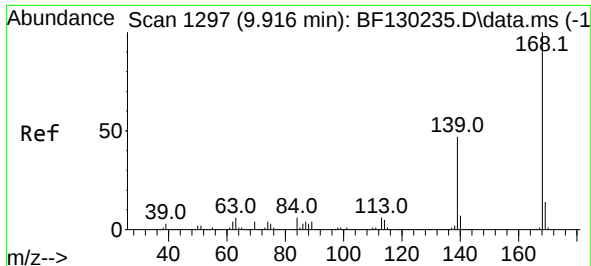
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#54
2,4-Dinitrophenol
Concen: 68.573 ng
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

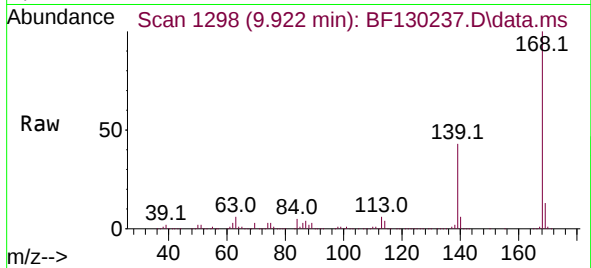
Tgt Ion:184 Resp: 90608
Ion Ratio Lower Upper
184 100
63 92.0 70.0 105.0
154 82.0 63.0 94.6





#55
Dibenzofuran
Concen: 60.621 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

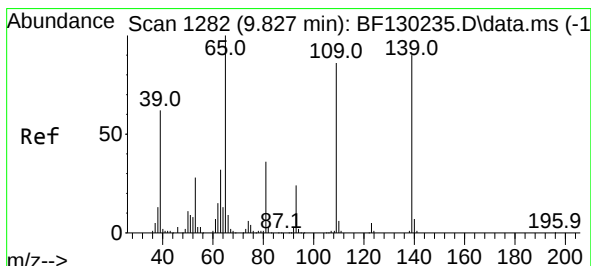
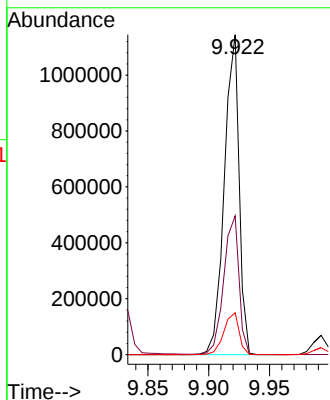
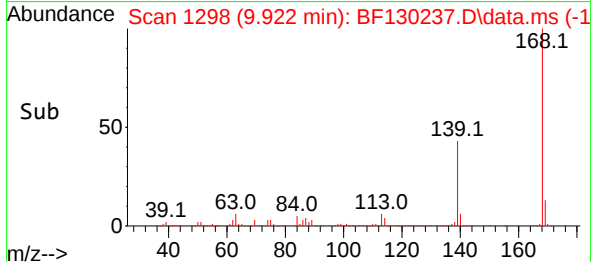
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 963063
Ion Ratio Lower Upper
168 100
139 43.4 35.0 52.4
169 13.1 10.9 16.3

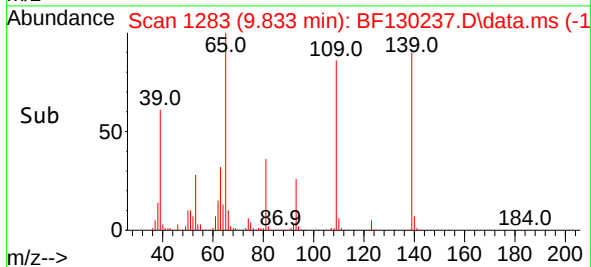
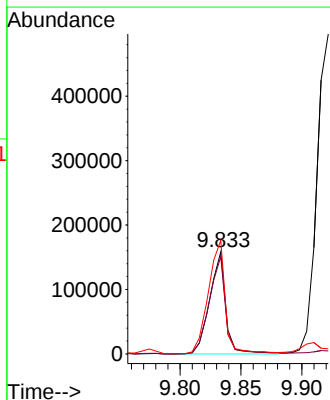
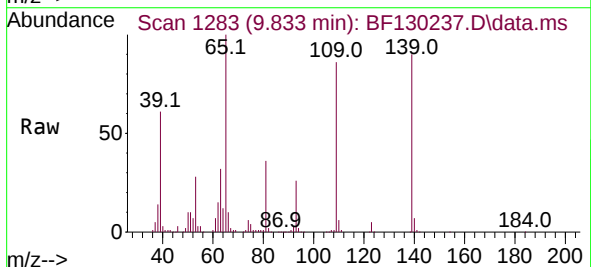
Manual Integrations
APPROVED

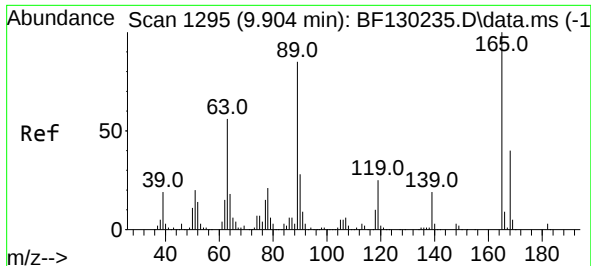
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#56
4-Nitrophenol
Concen: 57.804 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Tgt Ion:139 Resp: 146207
Ion Ratio Lower Upper
139 100
109 95.3 72.2 112.2
65 111.4 97.7 137.7





#57

2,4-Dinitrotoluene

Concen: 62.538 ng

RT: 9.910 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF130237.D

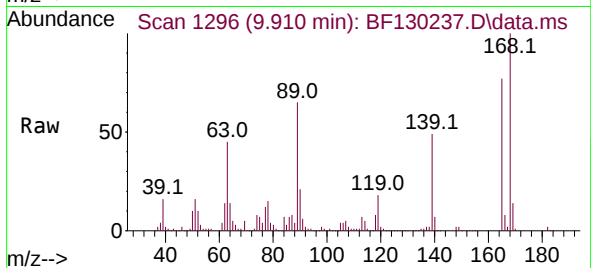
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:165 Resp: 230615

Ion Ratio Lower Upper

165 100

63 57.9 44.7 67.1

89 83.8 69.0 103.4

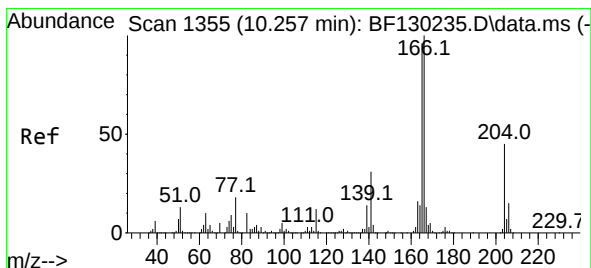
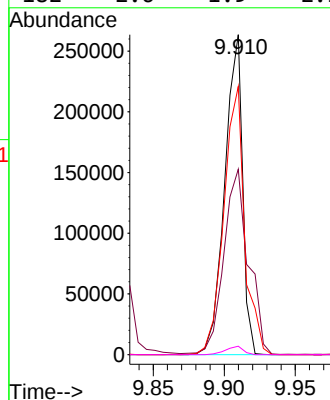
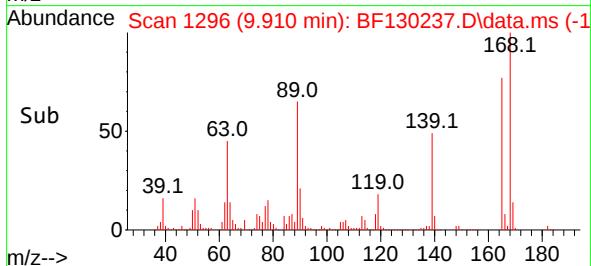
182 2.6 1.9 2.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#58

Fluorene

Concen: 62.837 ng

RT: 10.263 min Scan# 1356

Delta R.T. 0.006 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

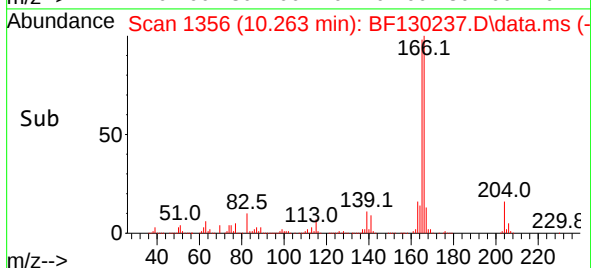
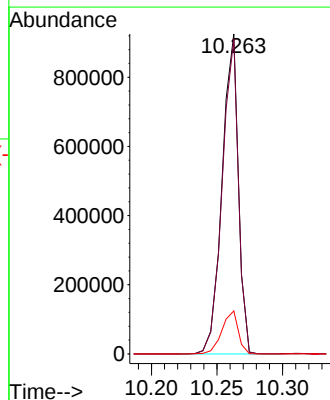
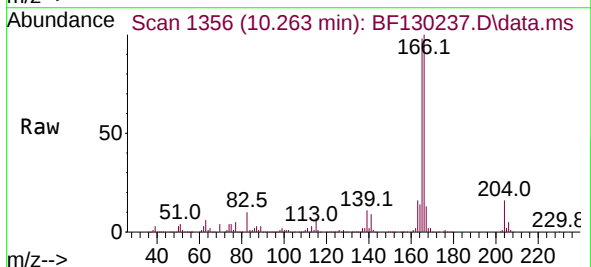
Tgt Ion:166 Resp: 799903

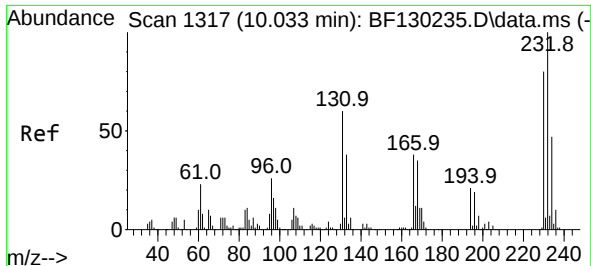
Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

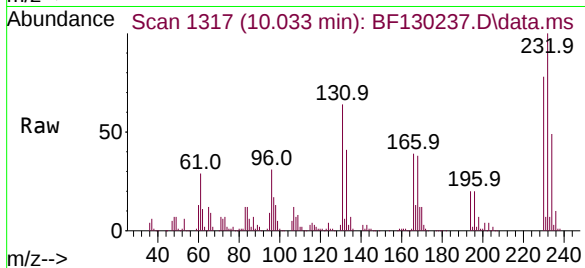
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 64.106 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

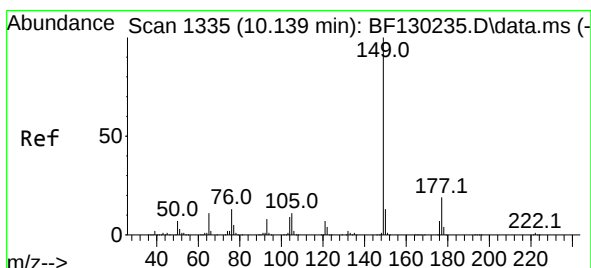
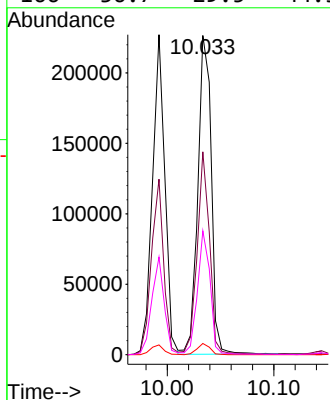
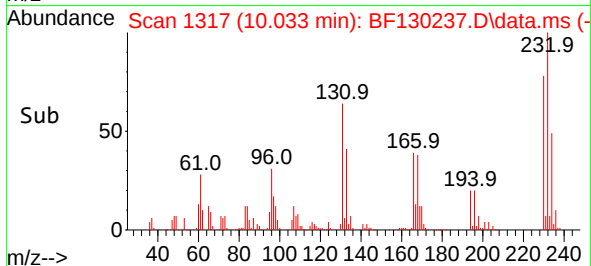
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



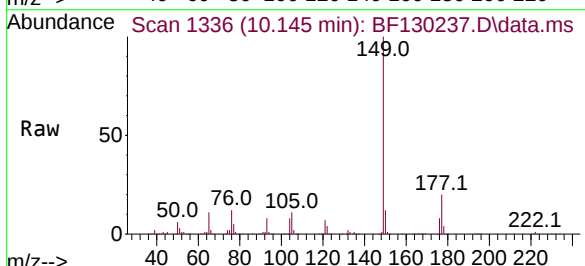
Tgt Ion:232 Resp: 196964
Ion Ratio Lower Upper
232 100
131 58.7 46.4 69.6
130 3.3 2.3 3.5
166 36.7 29.5 44.3

Manual Integrations
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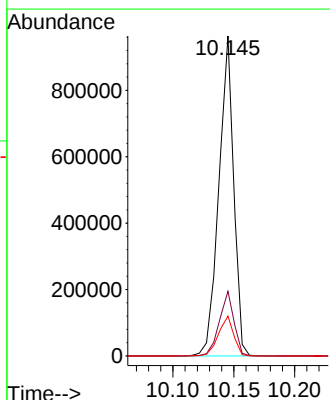
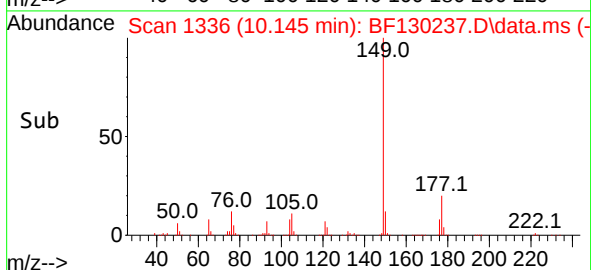
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

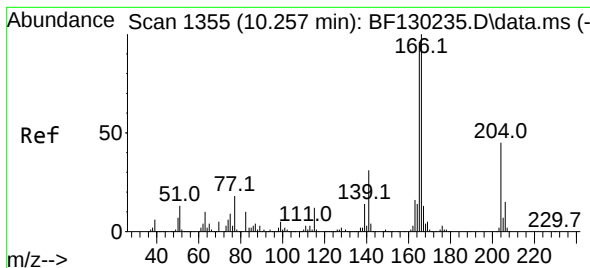


#60
Diethylphthalate
Concen: 62.951 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



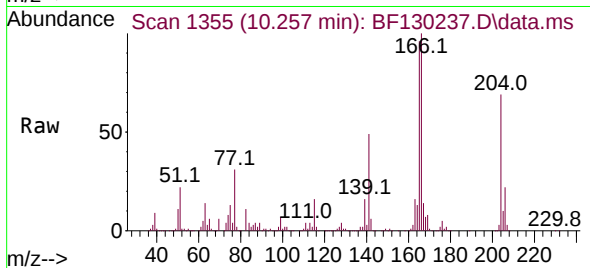
Tgt Ion:149 Resp: 818448
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 65.714 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

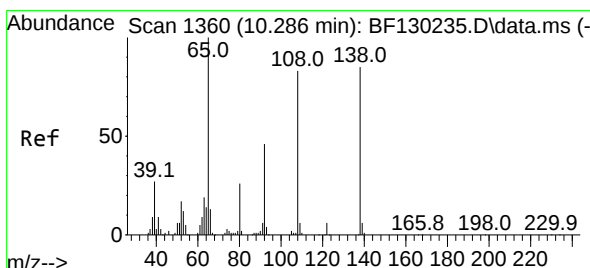
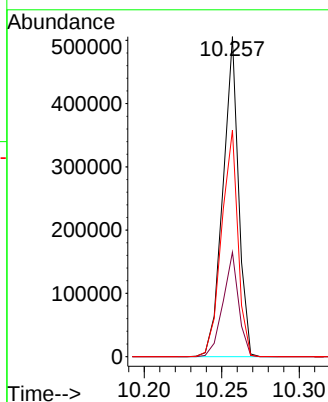
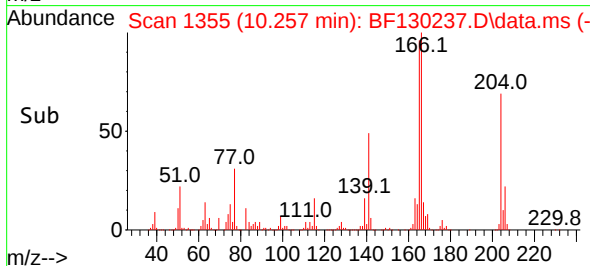
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



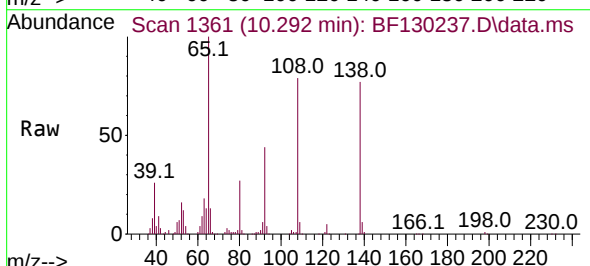
Tgt Ion:204 Resp: 354813
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 70.8 57.1 85.7

Manual Integrations
APPROVED

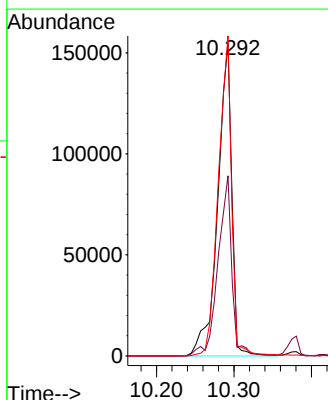
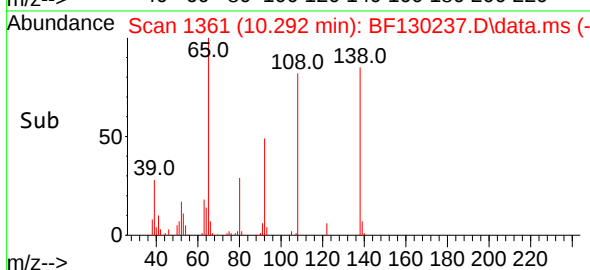
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

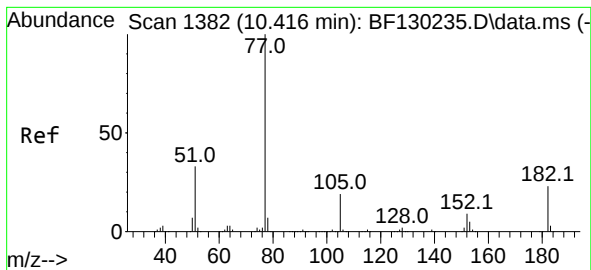


#62
4-Nitroaniline
Concen: 58.029 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



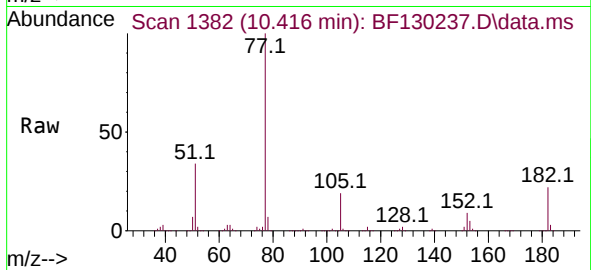
Tgt Ion:138 Resp: 195962
Ion Ratio Lower Upper
138 100
92 57.7 36.7 76.7
108 102.5 78.2 118.2





#63
Azobenzene
Concen: 63.776 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

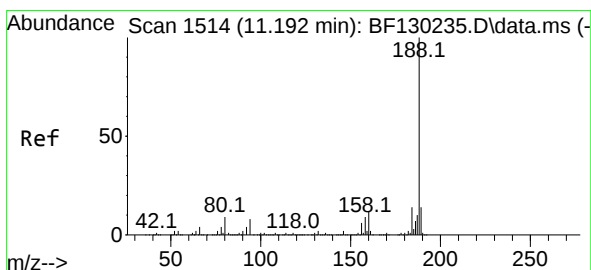
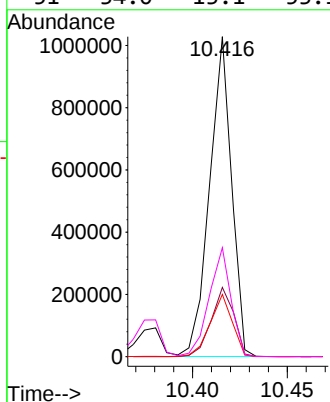
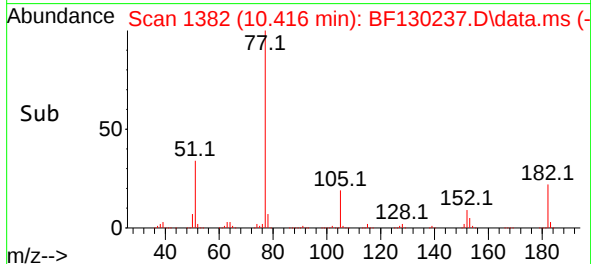
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



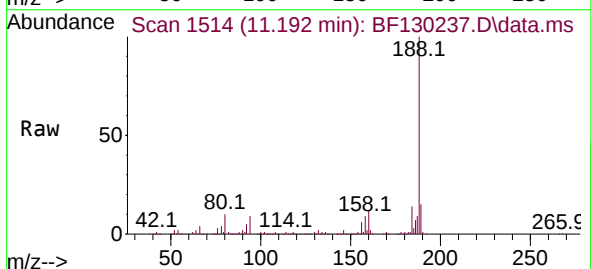
Tgt Ion: 77 Resp: 830300
Ion Ratio Lower Upper
77 100
182 21.6 2.1 42.1
105 19.4 0.0 39.4
51 34.0 13.1 53.1

Manual Integrations
APPROVED

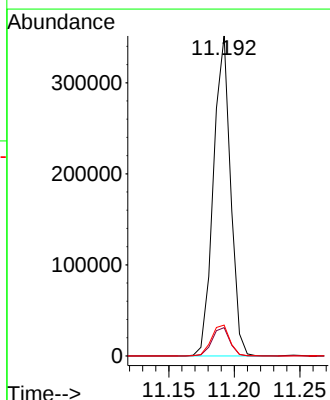
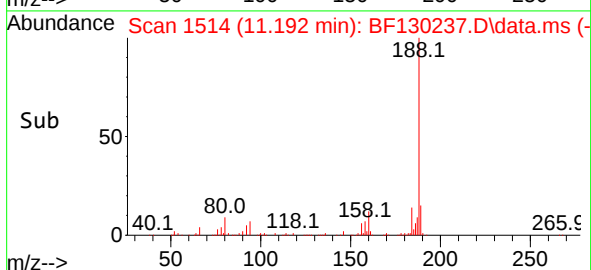
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

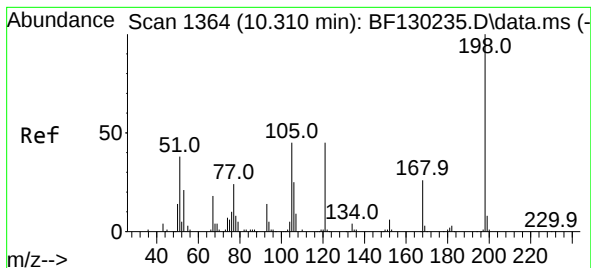


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



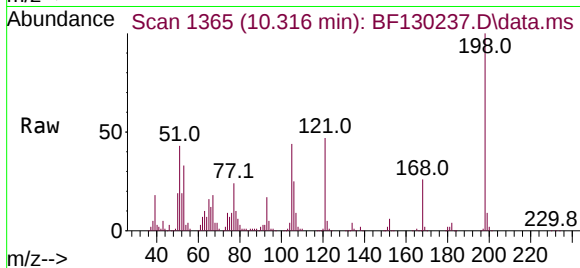
Tgt Ion:188 Resp: 320076
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 57.709 ng
RT: 10.316 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

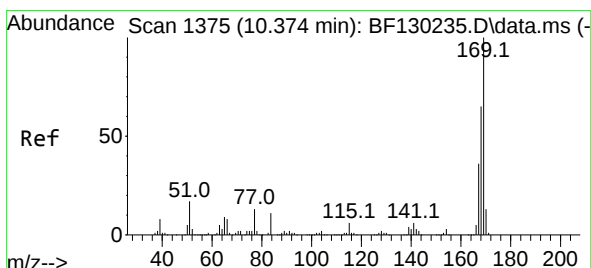
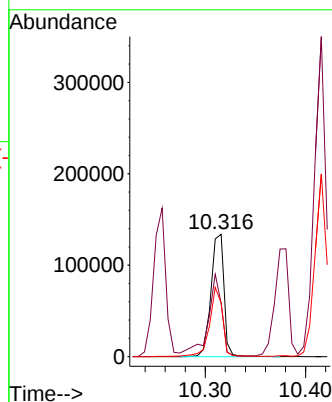
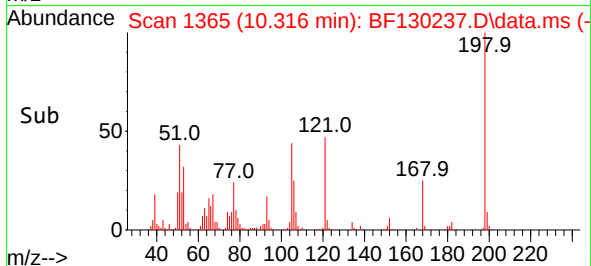
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



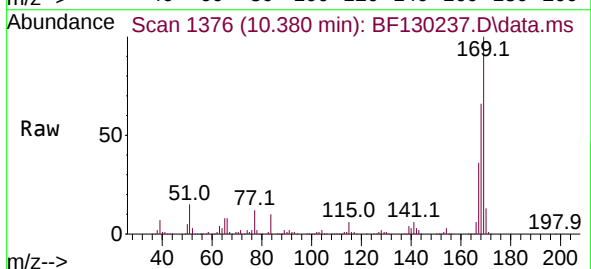
Tgt Ion:198 Resp: 120327
Ion Ratio Lower Upper
198 100
51 43.4 36.9 76.9
105 43.9 33.0 73.0

Manual Integrations
APPROVED

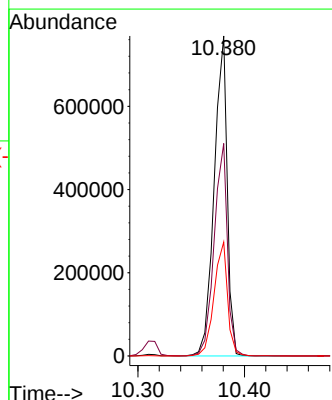
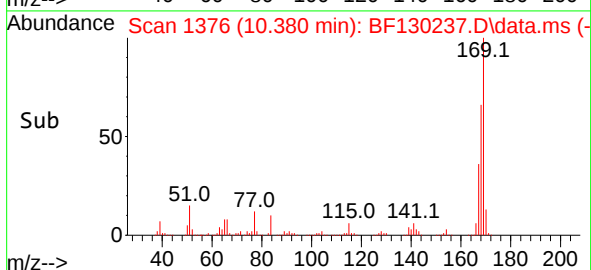
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

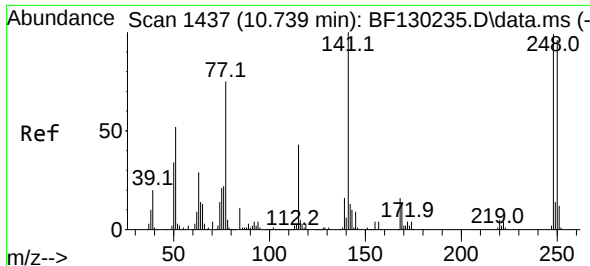


#66
n-Nitrosodiphenylamine
Concen: 57.497 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



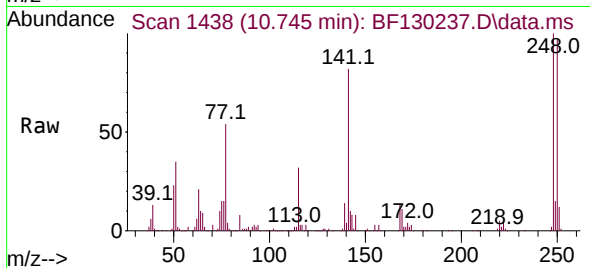
Tgt Ion:169 Resp: 650841
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 61.125 ng
RT: 10.745 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

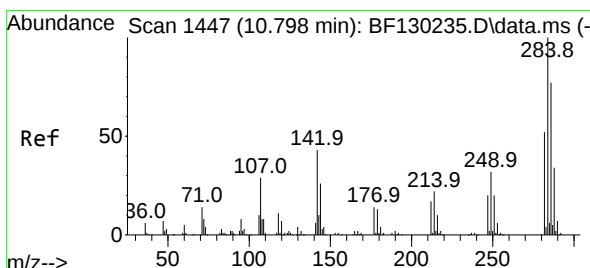
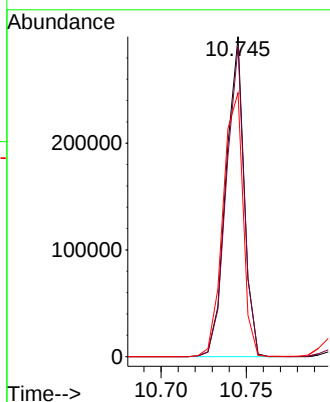
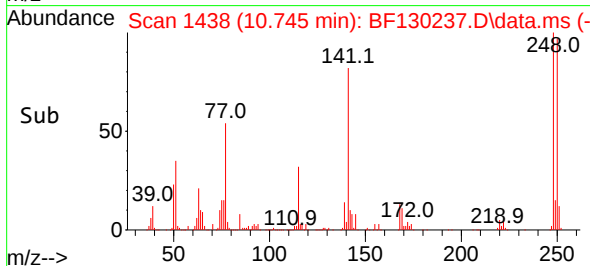
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



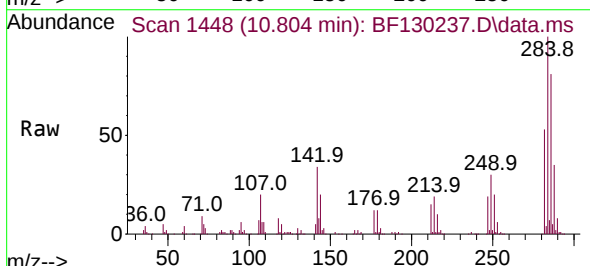
Tgt Ion:248 Resp: 221063
Ion Ratio Lower Upper
248 100
250 96.9 80.0 120.0
141 82.4 68.5 102.7

Manual Integrations
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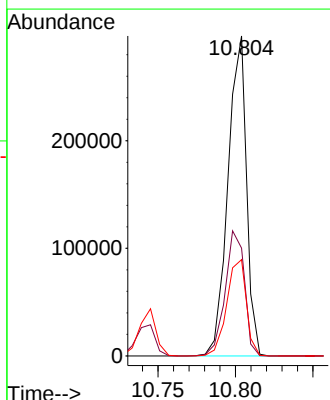
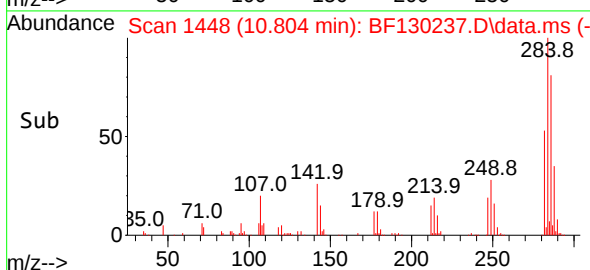
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

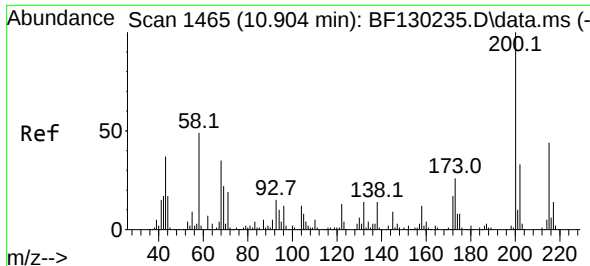


#68
Hexachlorobenzene
Concen: 62.771 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



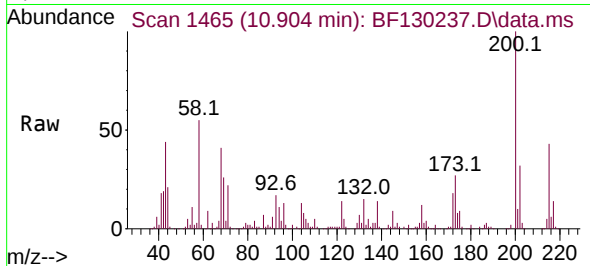
Tgt Ion:284 Resp: 248776
Ion Ratio Lower Upper
284 100
142 33.7 27.2 40.8
249 30.1 23.8 35.8





#69
 Atrazine
 Concen: 64.126 ng
 RT: 10.904 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF130237.D
 Acq: 14 Sep 2022 13:44

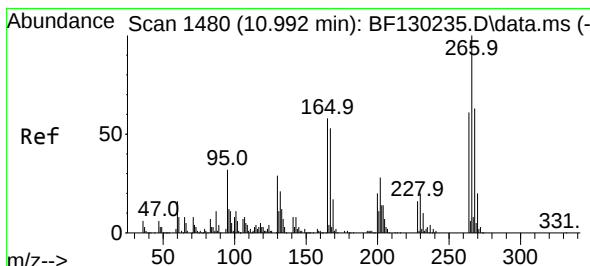
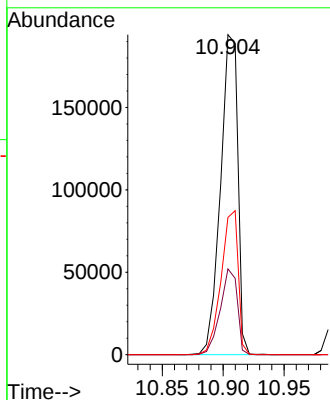
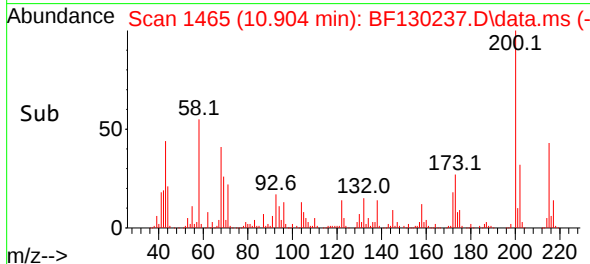
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



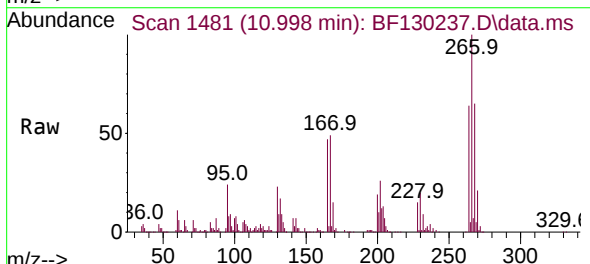
Tgt Ion:200 Resp: 191721
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.2 46.2
 215 42.9 22.5 62.5

Manual Integrations
 APPROVED

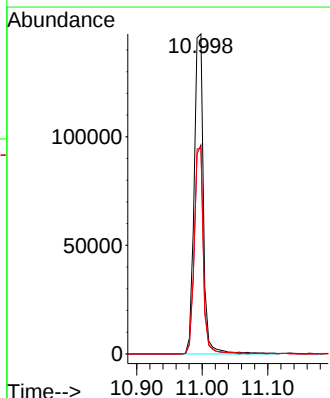
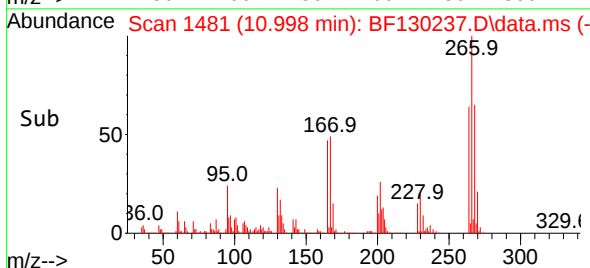
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

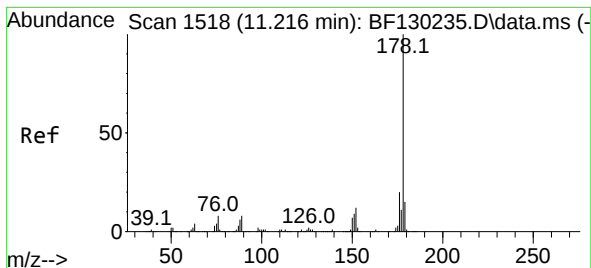


#70
 Pentachlorophenol
 Concen: 65.157 ng
 RT: 10.998 min Scan# 1481
 Delta R.T. 0.006 min
 Lab File: BF130237.D
 Acq: 14 Sep 2022 13:44



Tgt Ion:266 Resp: 144375
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.5 75.7
 264 64.4 50.5 75.7





#71

Phenanthrene

Concen: 58.339 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1083608

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

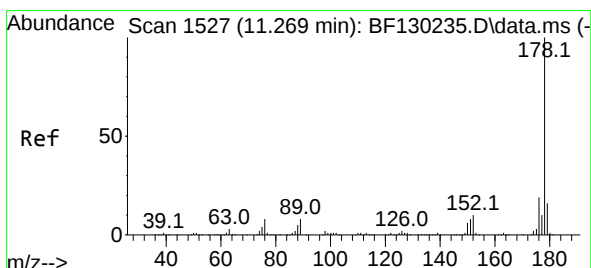
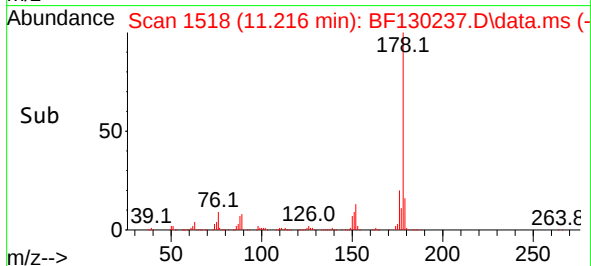
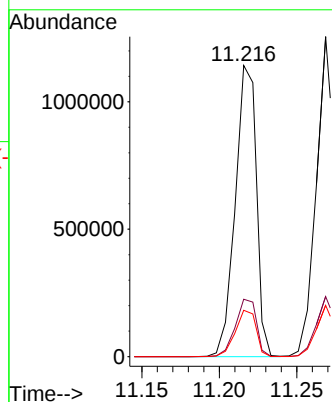
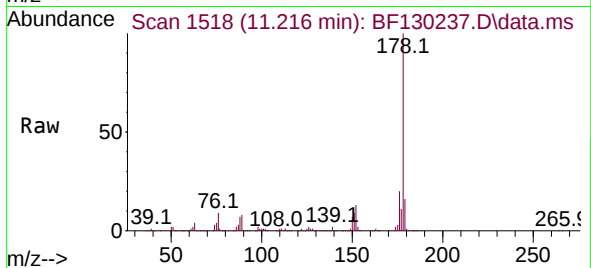
179 15.9 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#72

Anthracene

Concen: 58.421 ng

RT: 11.269 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

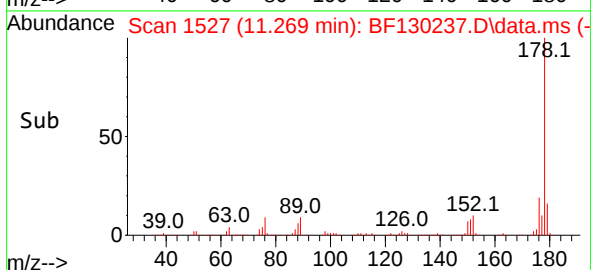
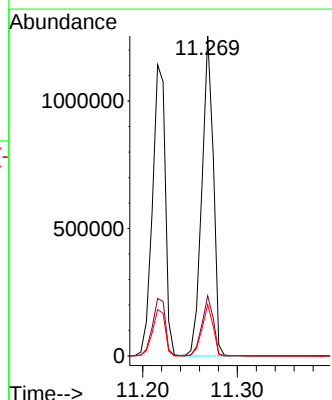
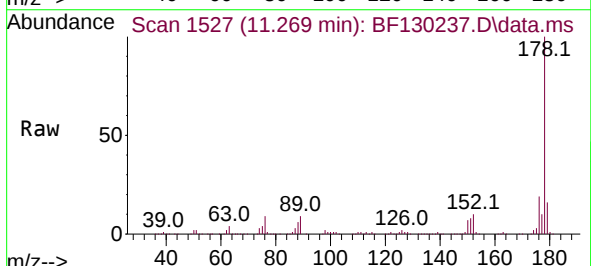
Tgt Ion:178 Resp: 1049583

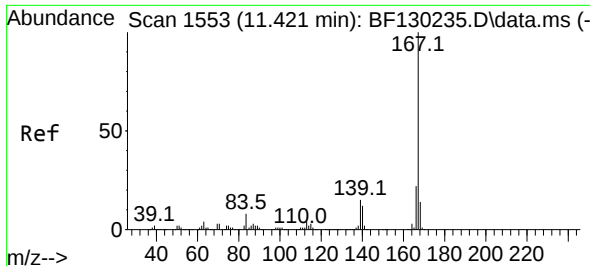
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

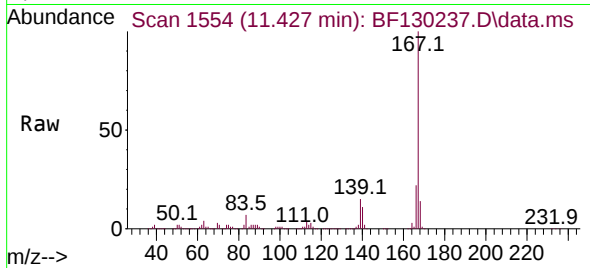
179 16.0 12.7 19.1





#73
 Carbazole
 Concen: 55.947 ng
 RT: 11.427 min Scan# 1554
 Delta R.T. 0.006 min
 Lab File: BF130237.D
 Acq: 14 Sep 2022 13:44

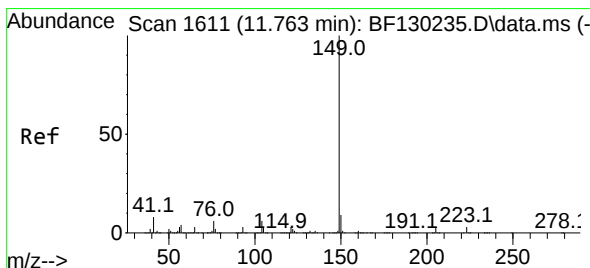
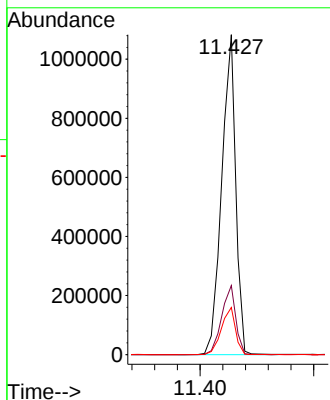
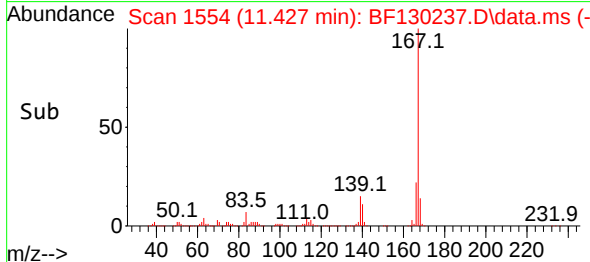
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



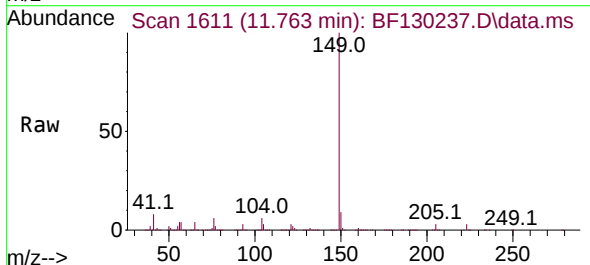
Tgt Ion:167 Resp: 923721
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 14.7 11.6 17.4

Manual Integrations
 APPROVED

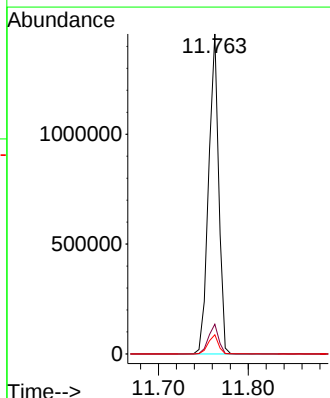
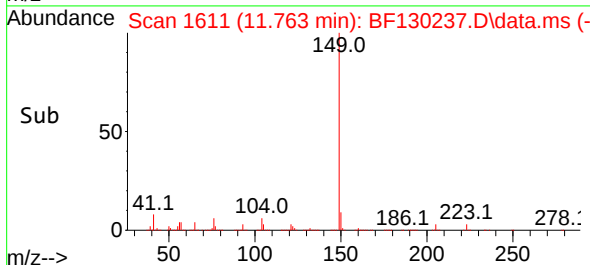
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

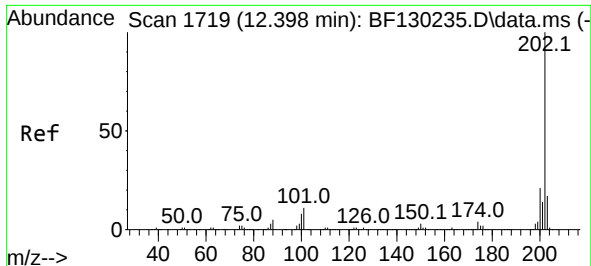


#74
 Di-n-butylphthalate
 Concen: 58.206 ng
 RT: 11.763 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF130237.D
 Acq: 14 Sep 2022 13:44



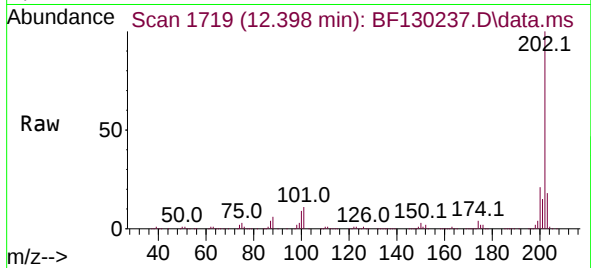
Tgt Ion:149 Resp: 1137747
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 50.177 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

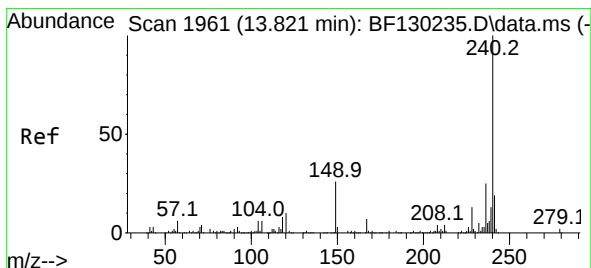
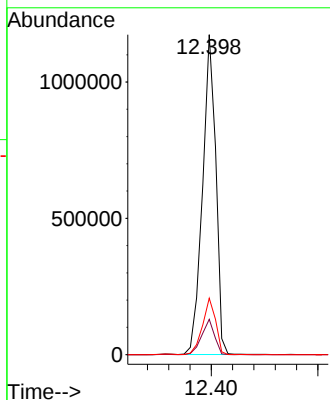
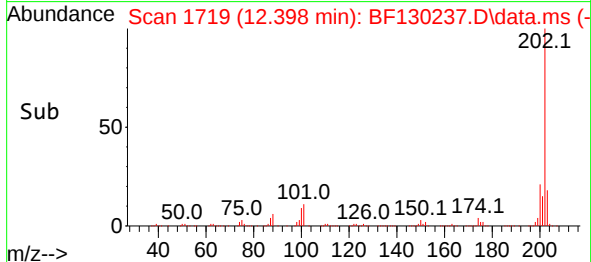
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



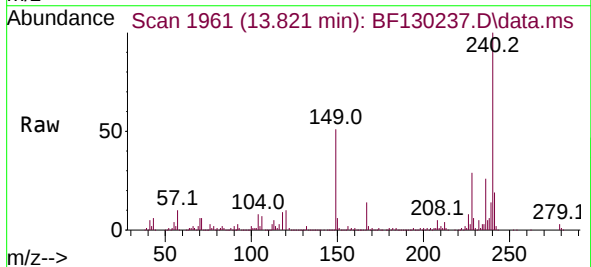
Tgt Ion:202 Resp: 1009418
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.8
203 17.6 0.0 37.8

Manual Integrations
APPROVED

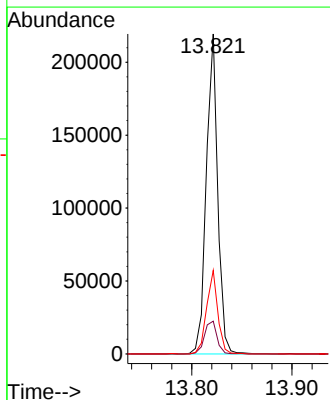
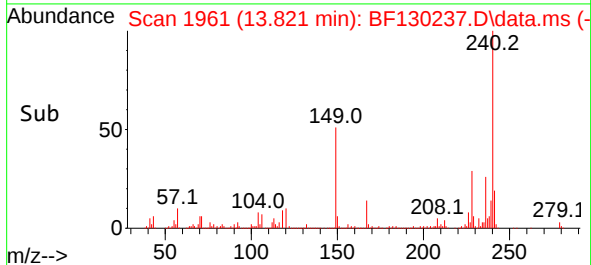
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

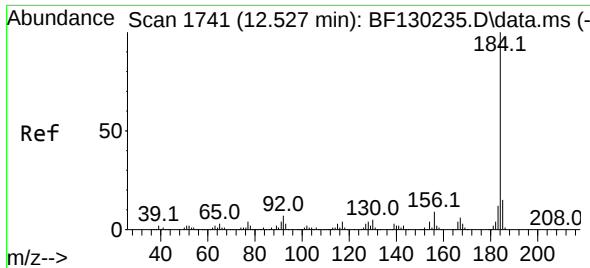


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



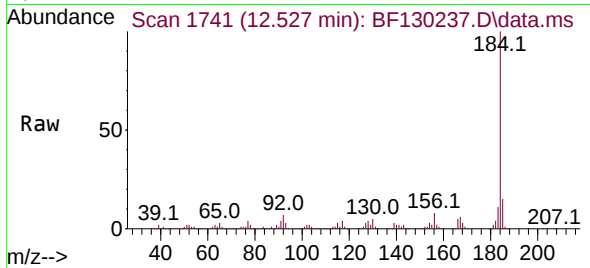
Tgt Ion:240 Resp: 172396
Ion Ratio Lower Upper
240 100
120 10.2 8.7 13.1
236 26.1 20.9 31.3





#77
Benzidine
Concen: 73.628 ng
RT: 12.527 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

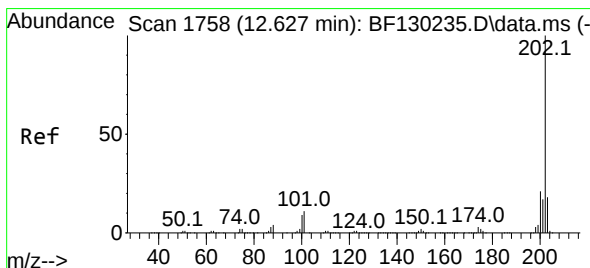
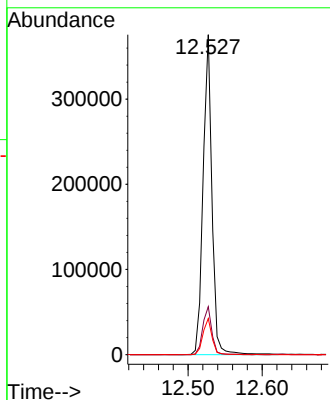
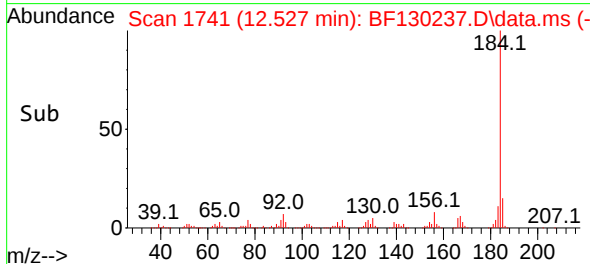
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



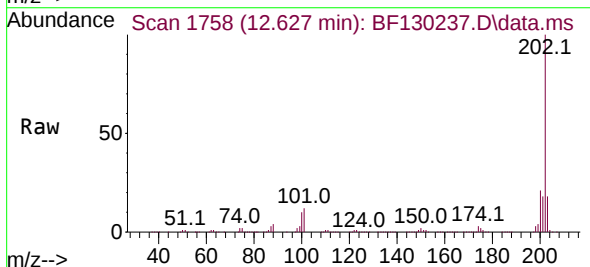
Tgt Ion:184 Resp: 310739
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.3 9.1 13.7

Manual Integrations
APPROVED

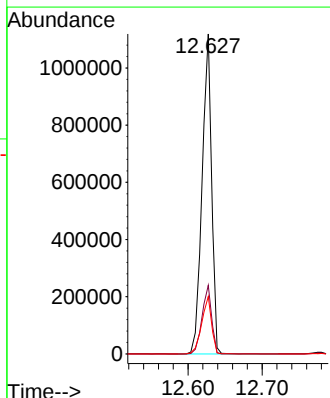
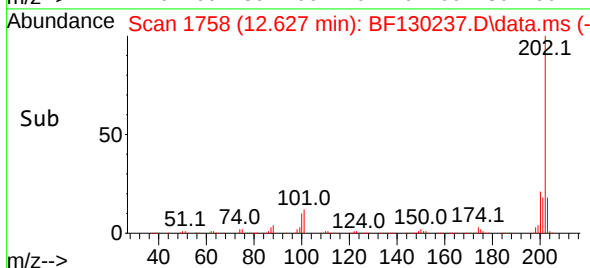
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

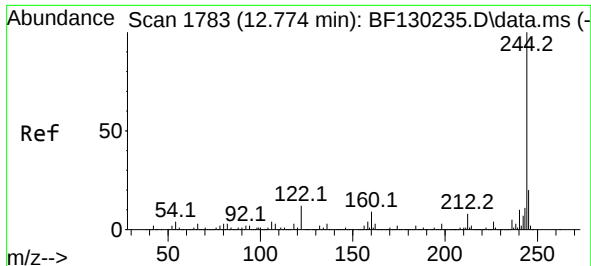


#78
Pyrene
Concen: 64.718 ng
RT: 12.627 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



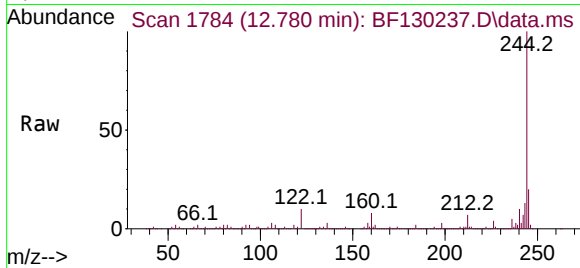
Tgt Ion:202 Resp: 996747
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.9 14.3 21.5





#79
Terphenyl-d14
Concen: 133.148 ng
RT: 12.780 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

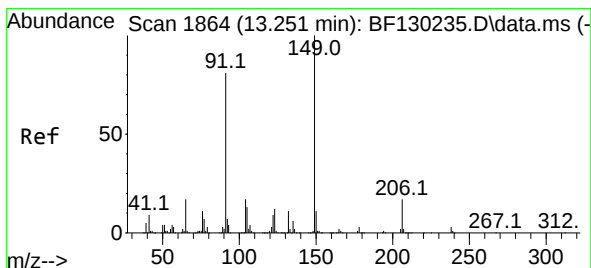
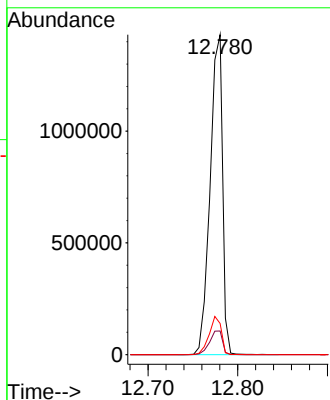
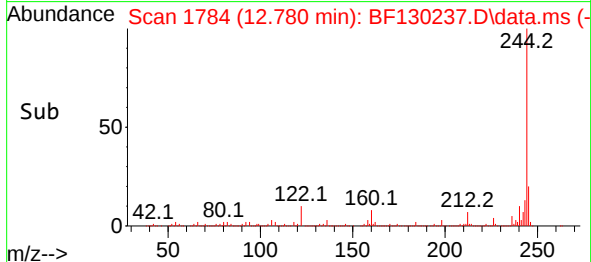
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:244 Resp: 1373138
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 9.7 8.5 12.7

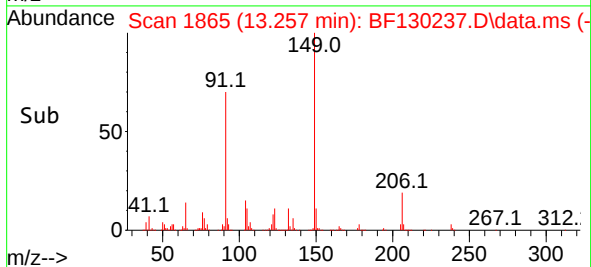
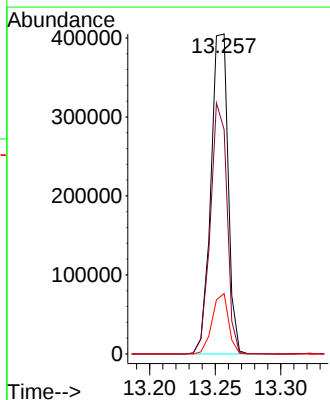
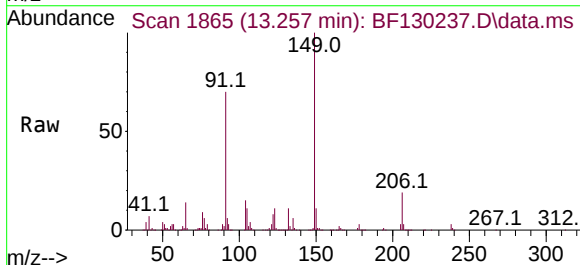
Manual Integrations
APPROVED

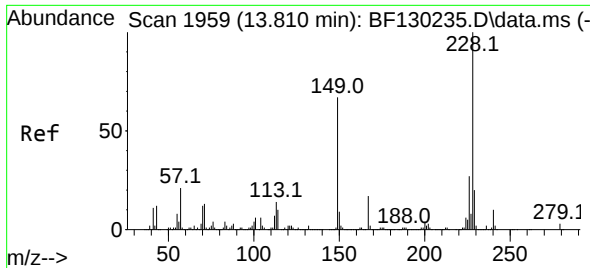
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#80
Butylbenzylphthalate
Concen: 62.866 ng
RT: 13.257 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Tgt Ion:149 Resp: 370287
Ion Ratio Lower Upper
149 100
91 70.1 59.8 89.8
206 18.8 13.9 20.9





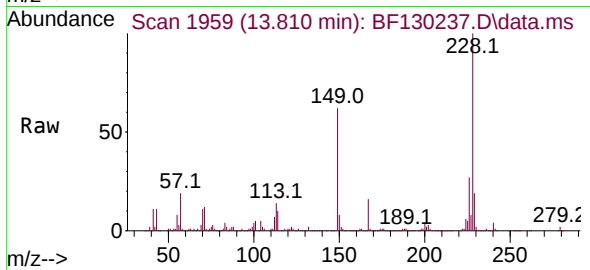
#81
Benzo(a)anthracene
Concen: 59.979 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

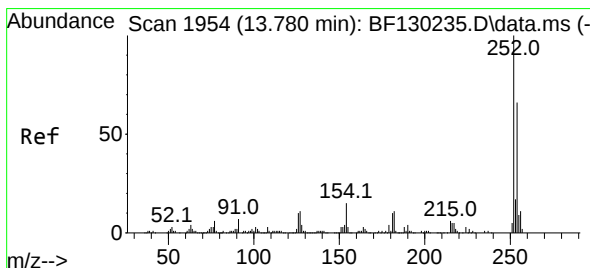
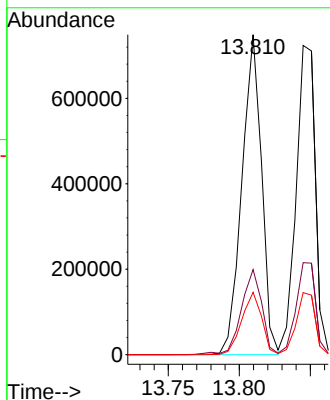
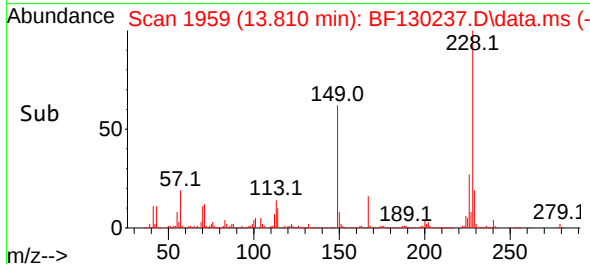


Tgt Ion:228 Resp: 721162
Ion Ratio Lower Upper
228 100
226 26.6 21.9 32.9
229 19.5 16.1 24.1

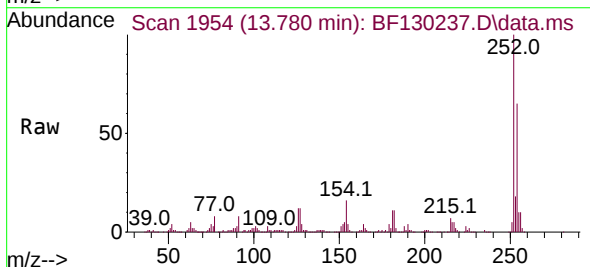
Manual Integrations

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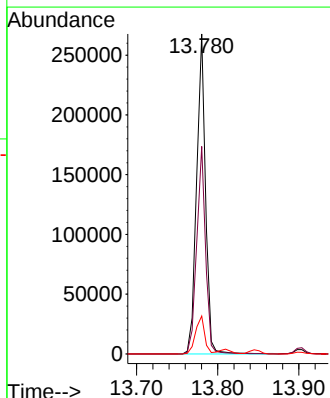
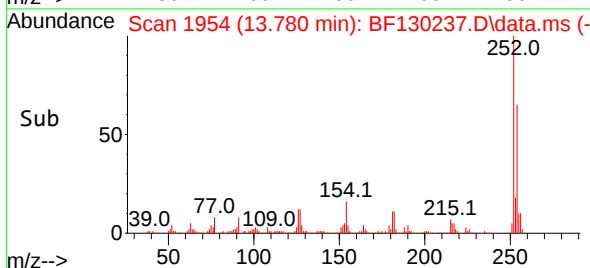
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

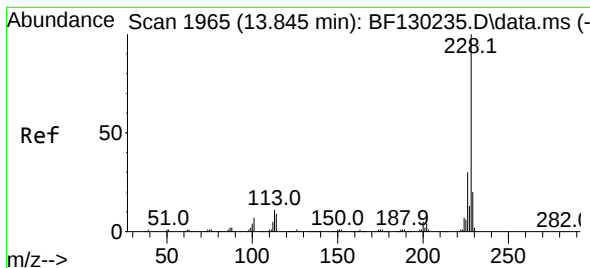


#82
3,3'-Dichlorobenzidine
Concen: 58.215 ng
RT: 13.780 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion:252 Resp: 203678
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 11.8 10.4 15.6





#83

Chrysene

Concen: 58.989 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Instrument :

BNA_F

ClientSampleId :

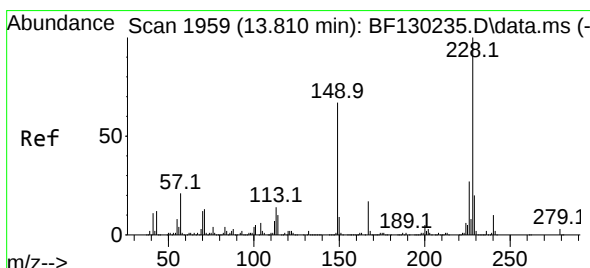
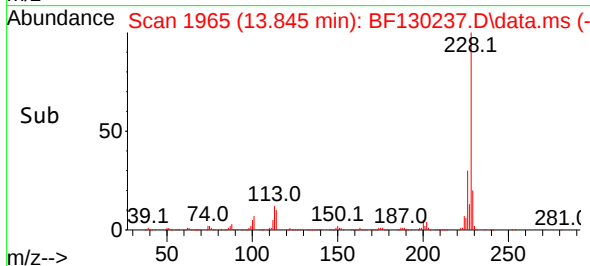
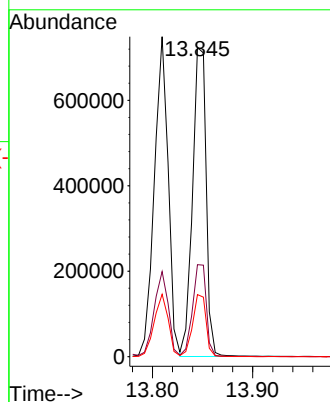
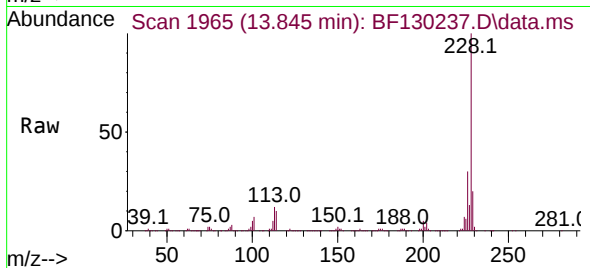
SSTDICC060

Tgt Ion:	228	Resp:	682984
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.8
229	20.1	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.977 ng

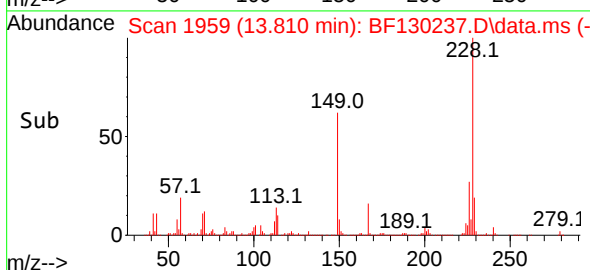
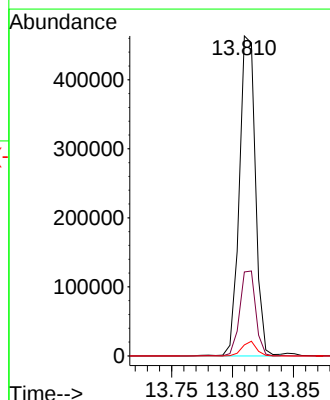
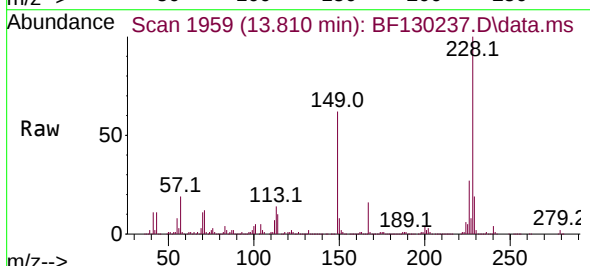
RT: 13.810 min Scan# 1959

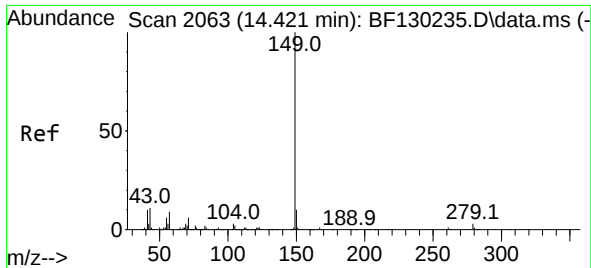
Delta R.T. 0.000 min

Lab File: BF130237.D

Acq: 14 Sep 2022 13:44

Tgt Ion:	149	Resp:	427543
Ion Ratio	Lower	Upper	
149	100		
167	26.2	20.5	30.7
279	3.4	2.9	4.3





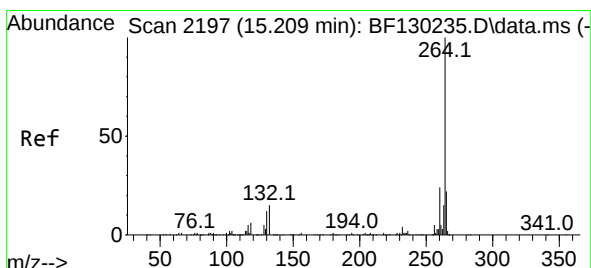
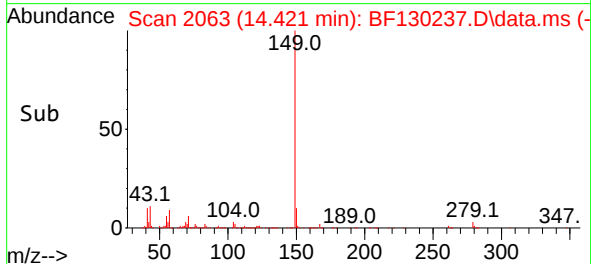
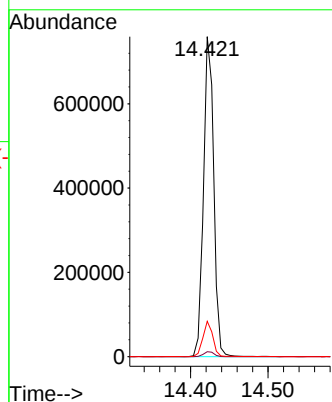
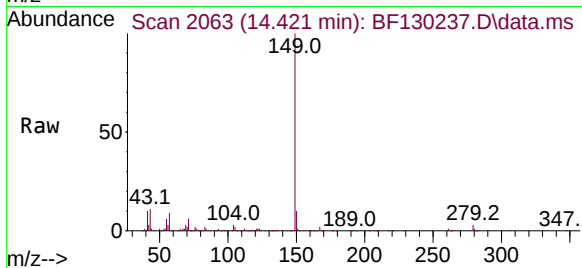
#85
Di-n-octyl phthalate
Concen: 78.750 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 694076
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 8.7 13.1

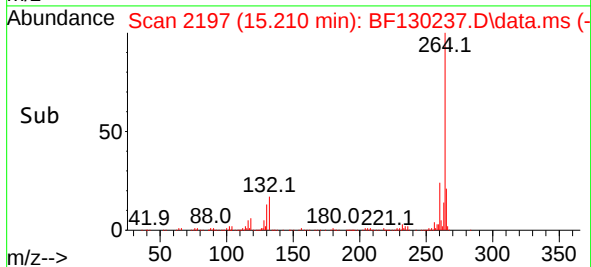
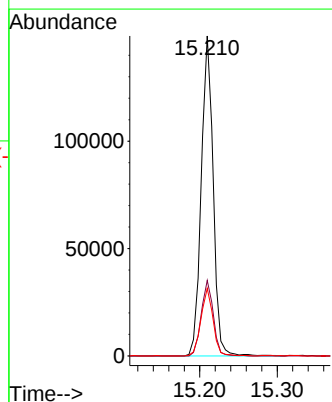
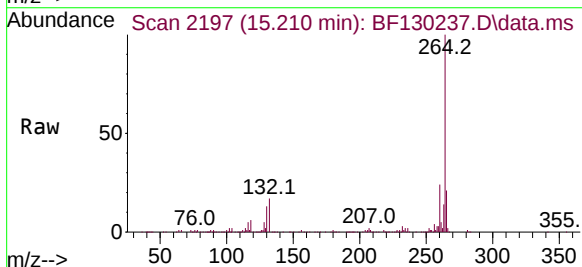
Manual Integrations
APPROVED

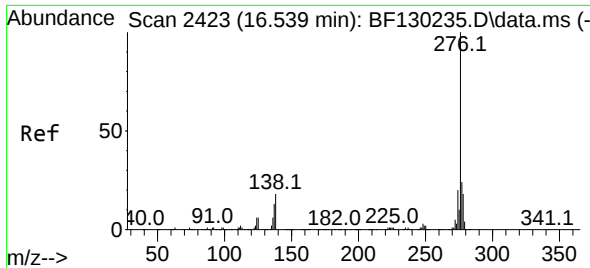
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.210 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

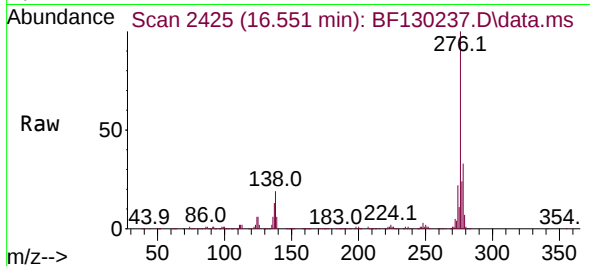
Tgt Ion:264 Resp: 159193
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.1 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 69.396 ng
RT: 16.551 min Scan# 2423
Delta R.T. 0.012 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

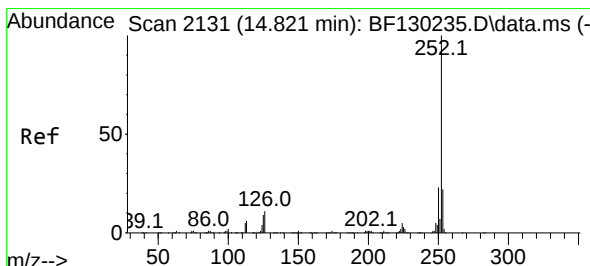
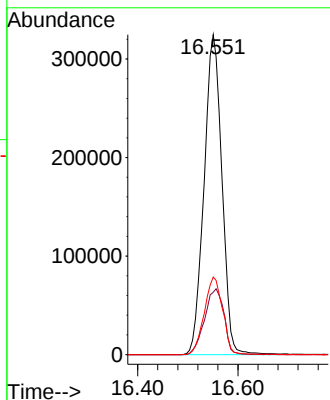
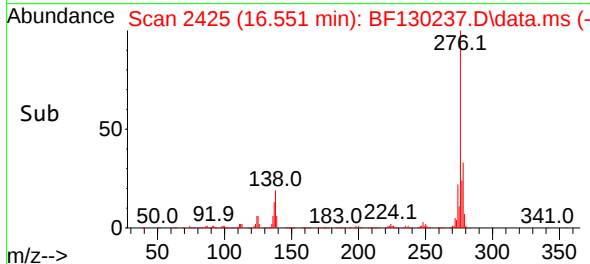
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



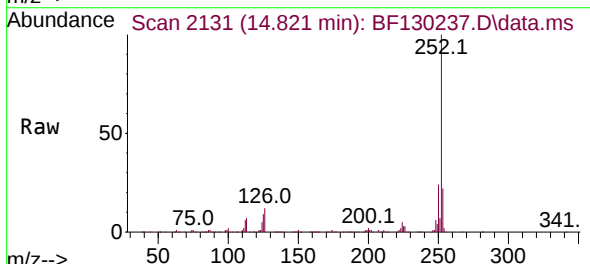
Tgt Ion: 276 Resp: 80213
Ion Ratio Lower Upper
276 100
138 22.3 18.5 27.7
277 24.9 20.2 30.4

Manual Integrations
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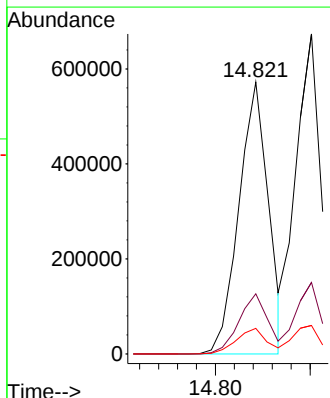
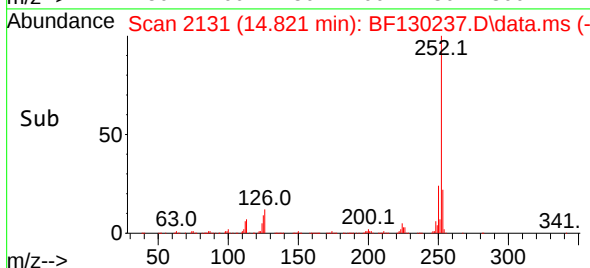
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

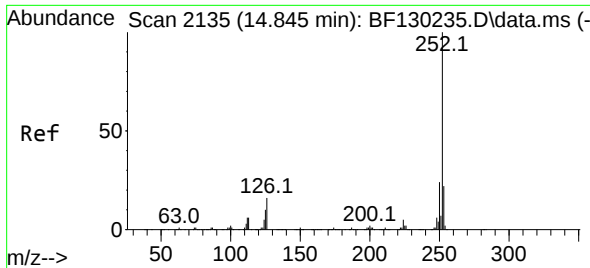


#88
Benzo(b)fluoranthene
Concen: 55.415 ng
RT: 14.821 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



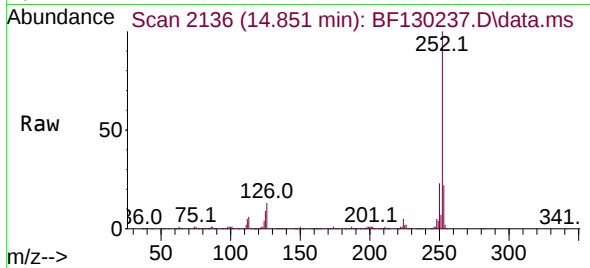
Tgt Ion: 252 Resp: 618627
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 59.849 ng
RT: 14.851 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

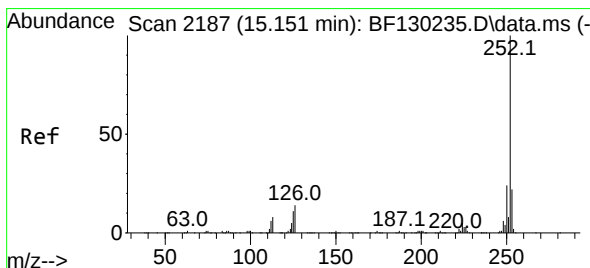
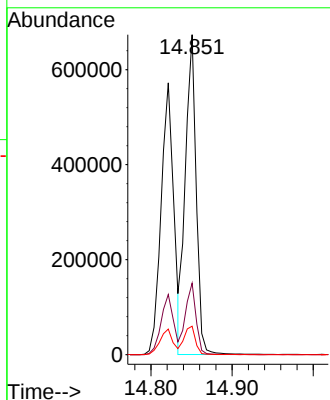
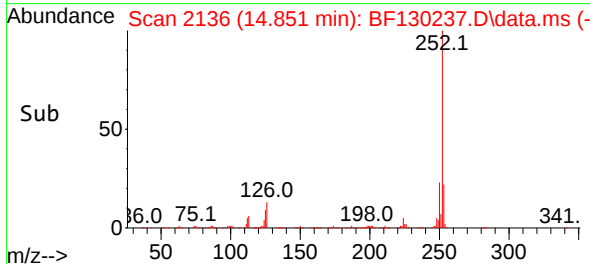
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 628097
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.9 7.9 11.9

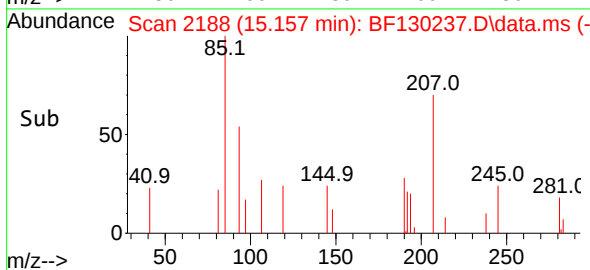
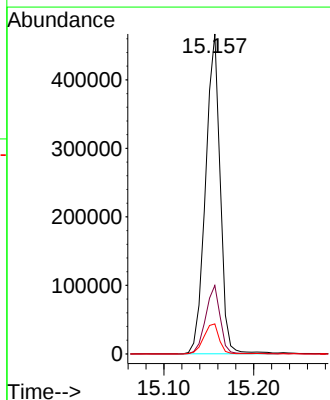
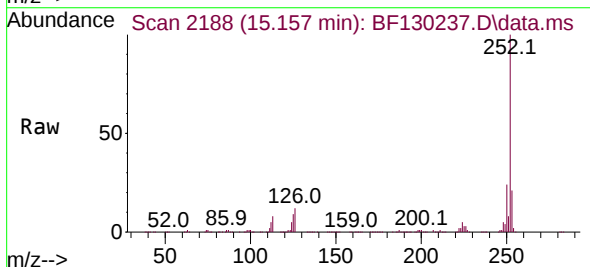
Manual Integrations
APPROVED

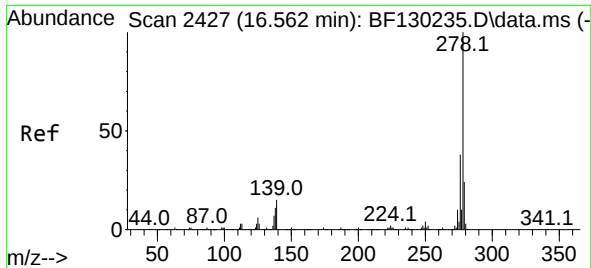
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#90
Benzo(a)pyrene
Concen: 61.275 ng
RT: 15.157 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

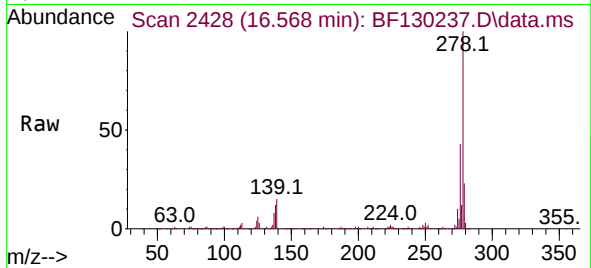
Tgt Ion:252 Resp: 528045
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.4 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 69.872 ng
RT: 16.568 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44

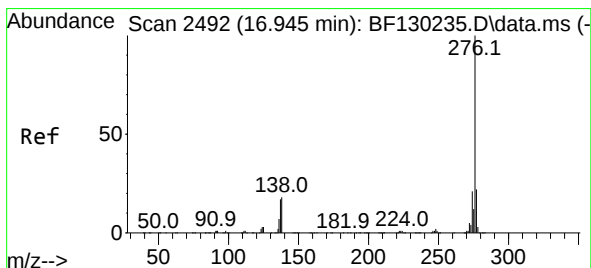
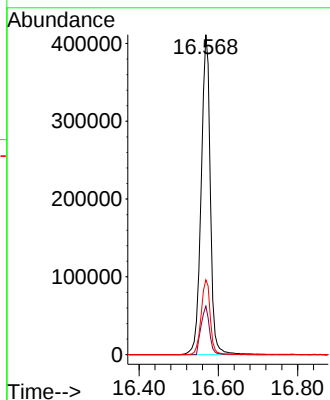
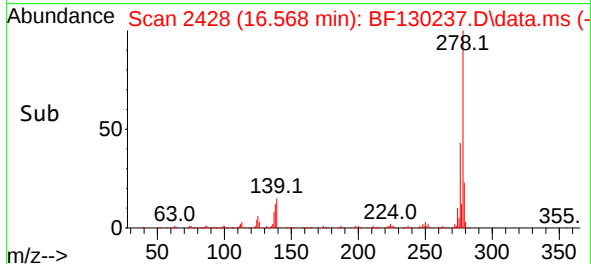
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



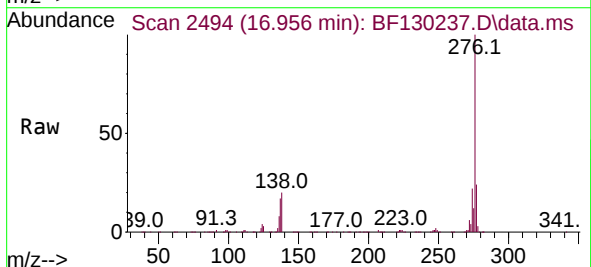
Tgt Ion:278 Resp: 657628
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.8
279 23.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#92
Benzo(g,h,i)perylene
Concen: 68.556 ng
RT: 16.956 min Scan# 2494
Delta R.T. 0.012 min
Lab File: BF130237.D
Acq: 14 Sep 2022 13:44



Tgt Ion:276 Resp: 658727
Ion Ratio Lower Upper
276 100
277 23.9 18.6 27.8
138 20.3 14.6 21.8

