

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132112.D
 Acq On : 18 Jan 2023 11:04
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2023
 Supervised By : Jagrut Upadhyay 01/19/2023

Quant Time: Jan 18 13:11:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:09:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	225266	20.000	ng	0.00
21) Naphthalene-d8	8.383	136	827282	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	466329	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	930800	20.000	ng	0.00
76) Chrysene-d12	14.313	240	608363	20.000	ng	0.00
86) Perylene-d12	15.912	264	432924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	290732	21.733	ng	0.00
7) Phenol-d6	6.695	99	377789	20.981	ng	-0.02
23) Nitrobenzene-d5	7.654	82	330232	16.205	ng	-0.01
42) 2,4,6-Tribromophenol	10.936	330	107640	21.089	ng	-0.01
45) 2-Fluorobiphenyl	9.460	172	688124	20.671	ng	0.00
79) Terphenyl-d14	13.242	244	789710	20.231	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.078	88	71487	11.435	ng	98
3) Pyridine	3.819	79	190686	10.697	ng	95
4) n-Nitrosodimethylamine	3.766	42	86272	10.697	ng	99
6) Aniline	6.754	93	249828	11.239	ng	99
8) 2-Chlorophenol	6.878	128	158490	11.030	ng	98
9) Benzaldehyde	6.648	77	132432	10.962	ng	100
10) Phenol	6.713	94	194260	9.036	ng	91
11) bis(2-Chloroethyl)ether	6.819	93	161797	10.517	ng	99
12) 1,3-Dichlorobenzene	7.037	146	171490	10.558	ng	100
13) 1,4-Dichlorobenzene	7.113	146	174412	10.505	ng	98
14) 1,2-Dichlorobenzene	7.266	146	161186	10.369	ng	99
15) Benzyl Alcohol	7.225	79	138795m	8.630	ng	
16) 2,2'-oxybis(1-Chloropr...	7.366	45	241359	12.304	ng	98
17) 2-Methylphenol	7.325	107	137117	10.109	ng	99
18) Hexachloroethane	7.613	117	60486	9.190	ng	95
19) n-Nitroso-di-n-propyla...	7.495	70	117593	9.055	ng	96
20) 3+4-Methylphenols	7.478	107	177974	10.194	ng	95
22) Acetophenone	7.495	105	222708	9.225	ng	99
24) Nitrobenzene	7.672	77	178553	8.619	ng	97
25) Isophorone	7.907	82	324880	9.388	ng	99
26) 2-Nitrophenol	7.989	139	64220	7.932	ng	98
27) 2,4-Dimethylphenol	8.013	122	145690	12.634	ng	97
28) bis(2-Chloroethoxy)met...	8.119	93	201487	10.964	ng	99
29) 2,4-Dichlorophenol	8.225	162	136216	9.785	ng	95
30) 1,2,4-Trichlorobenzene	8.319	180	152380	9.311	ng	99
31) Naphthalene	8.407	128	471666	10.440	ng	99
32) Benzoic acid	8.078	122	67205	7.281	ng	96
33) 4-Chloroaniline	8.442	127	200464	11.377	ng	97
34) Hexachlorobutadiene	8.519	225	98314	8.929	ng	98
35) Caprolactam	8.789	113	40379	9.619	ng	95
36) 4-Chloro-3-methylphenol	8.913	107	138904	8.735	ng	99
37) 2-Methylnaphthalene	9.095	142	332818	10.799	ng	99
38) 1-Methylnaphthalene	9.195	142	310025	10.387	ng	100
40) 1,2,4,5-Tetrachloroben...	9.260	216	169099	10.599	ng	99
41) Hexachlorocyclopentadiene	9.248	237	72857	10.079	ng	99
43) 2,4,6-Trichlorophenol	9.366	196	98355	9.437	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.407	196	126419	11.205	ng	# 93
46) 1,1'-Biphenyl	9.560	154	400842	11.428	ng	98
47) 2-Chloronaphthalene	9.589	162	305045	10.620	ng	96
48) 2-Nitroaniline	9.678	65	89140	8.610	ng	96
49) Acenaphthylene	10.007	152	501194	11.634	ng	98
50) Dimethylphthalate	9.854	163	376755	10.737	ng	99
51) 2,6-Dinitrotoluene	9.919	165	75005	9.941	ng	88
52) Acenaphthene	10.183	154	297161	11.260	ng	99
53) 3-Nitroaniline	10.089	138	79495	10.297	ng	99
54) 2,4-Dinitrophenol	10.189	184	21163	4.681	ng	# 1
55) Dibenzofuran	10.354	168	467888	11.562	ng	96
56) 4-Nitrophenol	10.225	139	52829	9.561	ng	95
57) 2,4-Dinitrotoluene	10.319	165	88189	8.698	ng	99
58) Fluorene	10.701	166	354292	10.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	99636	10.578	ng	99
60) Diethylphthalate	10.560	149	381612	11.287	ng	98
61) 4-Chlorophenyl-phenyle...	10.689	204	191910	11.036	ng	95
62) 4-Nitroaniline	10.701	138	70698	9.099	ng	91
63) Azobenzene	10.848	77	374477	10.086	ng	96
65) 4,6-Dinitro-2-methylph...	10.730	198	35948	5.625	ng	91
66) n-Nitrosodiphenylamine	10.801	169	318941	11.049	ng	99
67) 4-Bromophenyl-phenylether	11.183	248	117233	10.664	ng	97
68) Hexachlorobenzene	11.248	284	117223	9.695	ng	97
69) Atrazine	11.324	200	104526	10.863	ng	98
70) Pentachlorophenol	11.442	266	71831	11.194	ng	97
71) Phenanthrene	11.671	178	532082	10.483	ng	98
72) Anthracene	11.724	178	547118	11.009	ng	98
73) Carbazole	11.871	167	475670	11.063	ng	98
74) Di-n-butylphthalate	12.201	149	566808	10.587	ng	98
75) Fluoranthene	12.871	202	577937	10.224	ng	99
77) Benzidine	12.989	184	167477	15.013	ng	99
78) Pyrene	13.101	202	593305	10.727	ng	98
80) Butylbenzylphthalate	13.718	149	193992	9.944	ng	93
81) Benzo(a)anthracene	14.301	228	440342	10.050	ng	99
82) 3,3'-Dichlorobenzidine	14.260	252	107452	8.784	ng	98
83) Chrysene	14.336	228	422796	10.224	ng	98
84) Bis(2-ethylhexyl)phtha...	14.277	149	266637	11.462	ng	98
85) Di-n-octyl phthalate	14.918	149	307919	9.483	ng	99
87) Indeno(1,2,3-cd)pyrene	17.571	276	211459	7.272	ng	97
88) Benzo(b)fluoranthene	15.424	252	283180	9.246	ng	98
89) Benzo(k)fluoranthene	15.459	252	307956	10.304	ng	99
90) Benzo(a)pyrene	15.842	252	246132	10.145	ng	97
91) Dibenzo(a,h)anthracene	17.595	278	174360	7.256	ng	98
92) Benzo(g,h,i)perylene	18.077	276	177784	7.485	ng	97

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

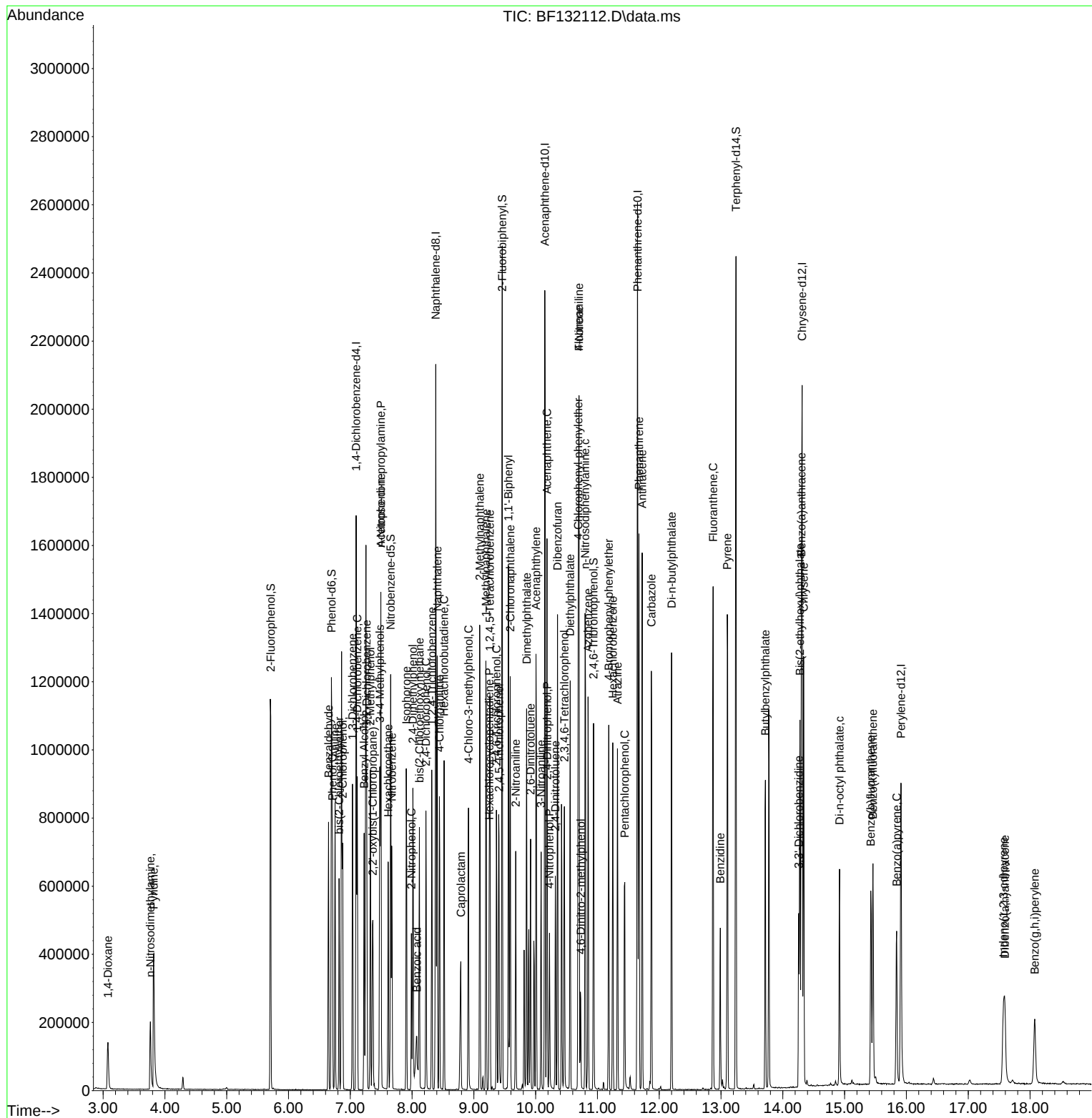
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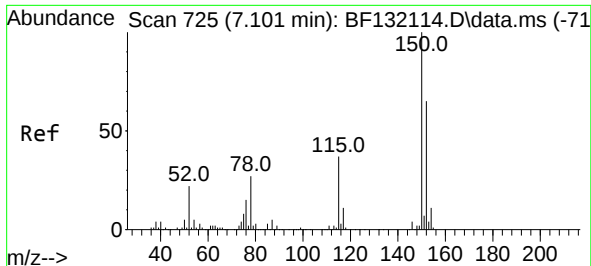
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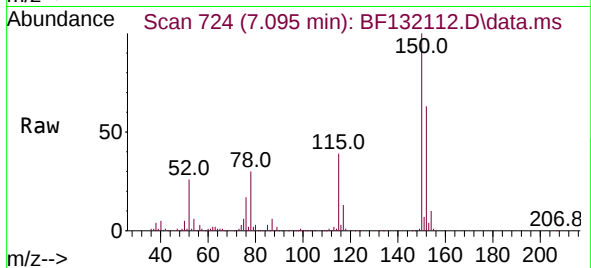
Reviewed By : Christian Giraldo 01/19/2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.095 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132112.D
 Acq: 18 Jan 2023 11:04

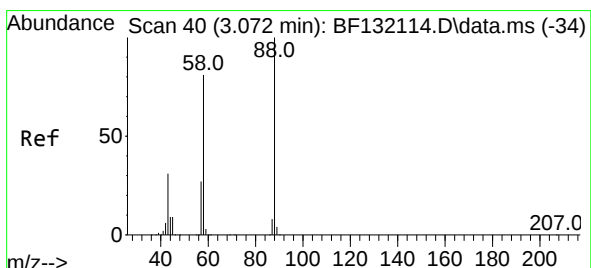
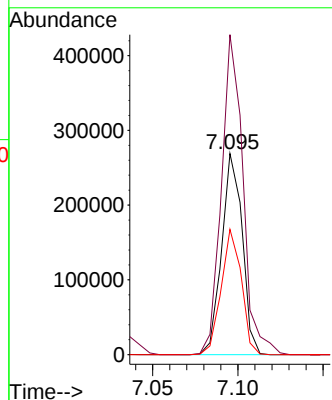
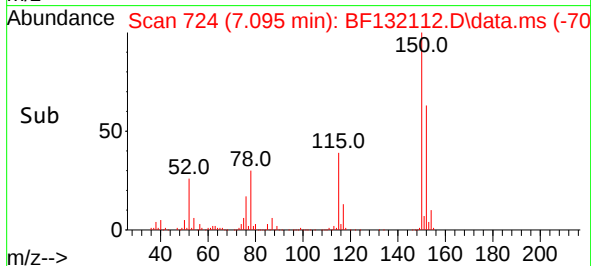
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:152 Resp: 225266
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.3 184.9
 115 62.3 45.8 68.6

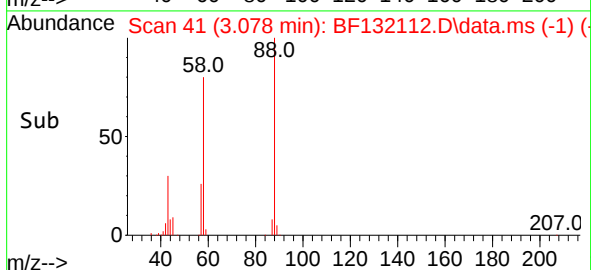
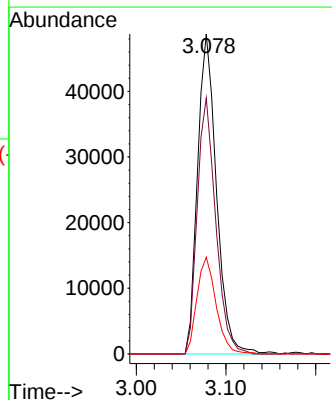
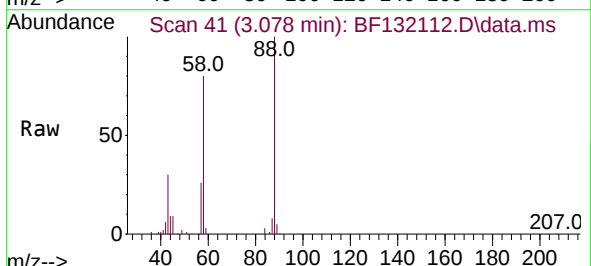
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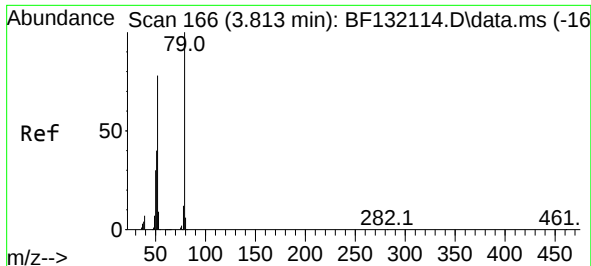
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#2
 1,4-Dioxane
 Concen: 11.435 ng
 RT: 3.078 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BF132112.D
 Acq: 18 Jan 2023 11:04

Tgt Ion: 88 Resp: 71487
 Ion Ratio Lower Upper
 88 100
 58 78.0 63.8 95.6
 43 30.5 24.7 37.1





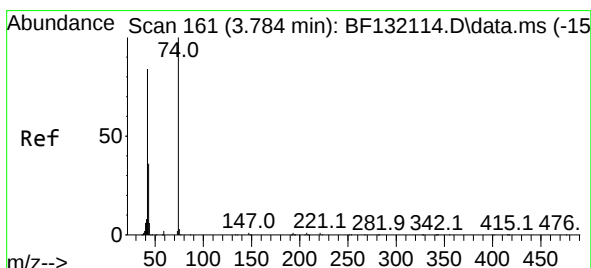
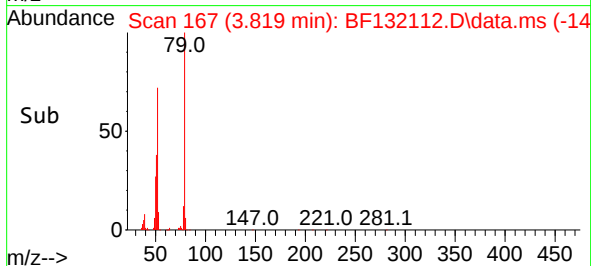
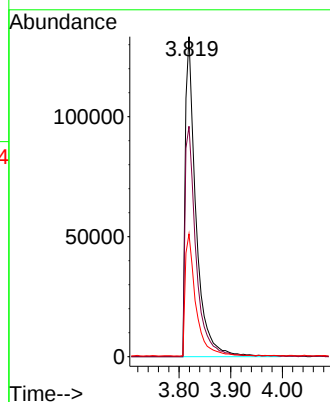
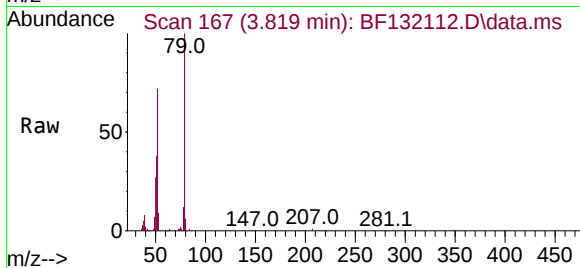
#3
Pyridine
Concen: 10.697 ng
RT: 3.819 min Scan# 166
Delta R.T. 0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 190686
Ion Ratio Lower Upper
79 100
52 72.0 62.2 93.4
51 38.3 31.9 47.9

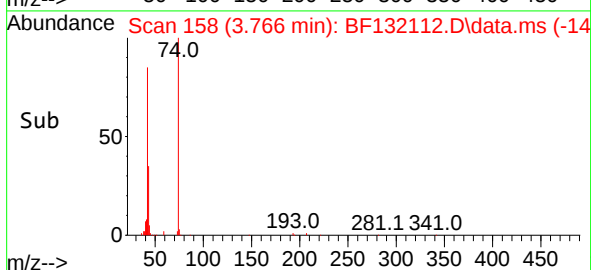
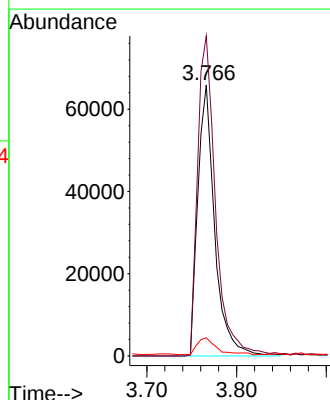
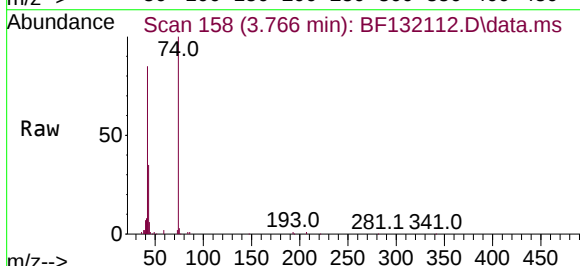
Manual Integrations
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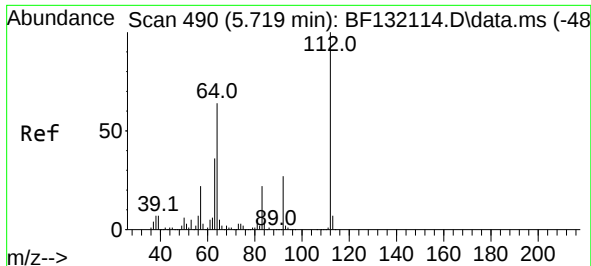
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#4
n-Nitrosodimethylamine
Concen: 10.697 ng
RT: 3.766 min Scan# 158
Delta R.T. -0.018 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

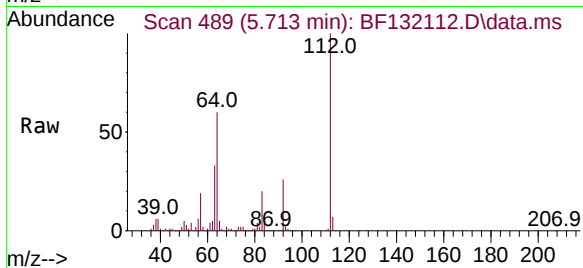
Tgt Ion: 42 Resp: 86272
Ion Ratio Lower Upper
42 100
74 118.1 95.8 143.6
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 21.733 ng
RT: 5.713 min Scan# 489
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

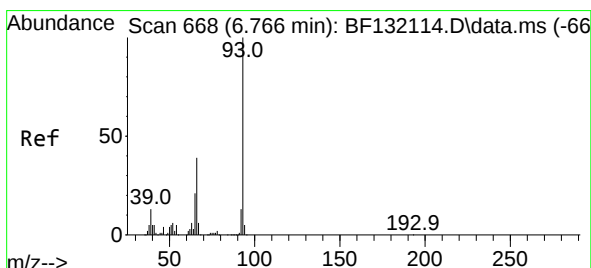
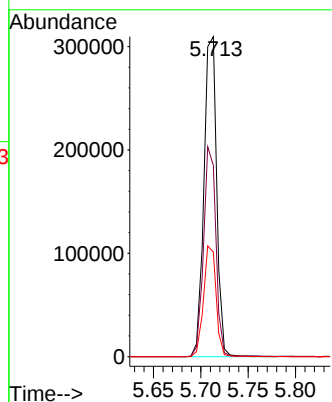
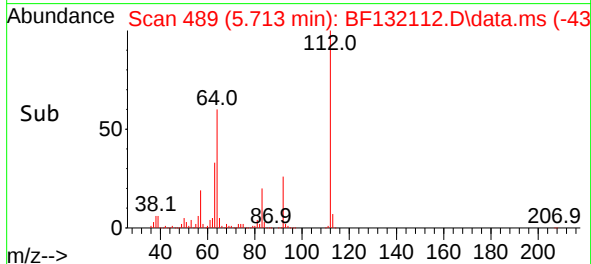
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 290732
Ion Ratio Lower Upper
112 100
64 59.8 51.0 76.6
63 32.7 28.7 43.1

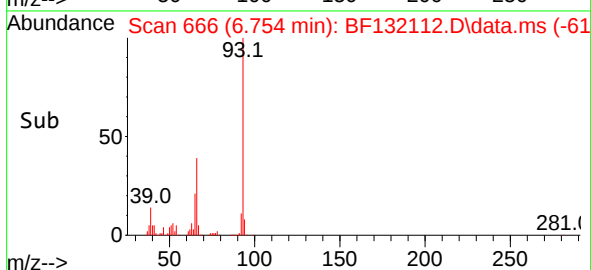
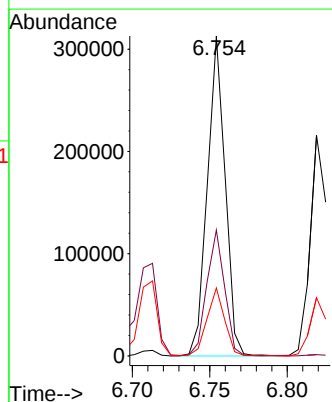
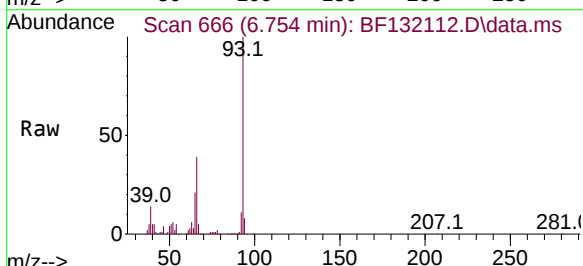
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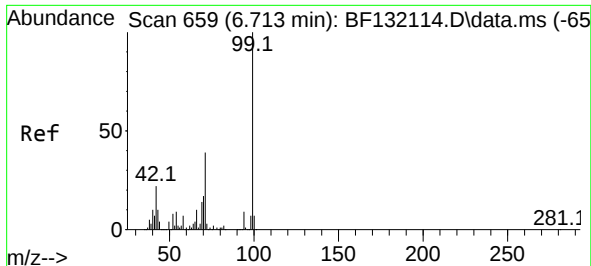
Reviewed By : Christian Giraldo 01/19/2023
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#6
Aniline
Concen: 11.239 ng
RT: 6.754 min Scan# 666
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion: 93 Resp: 249828
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.2
65 21.2 17.0 25.4





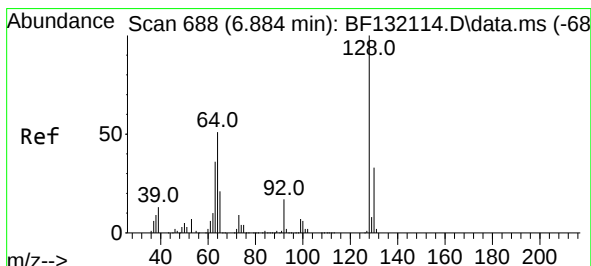
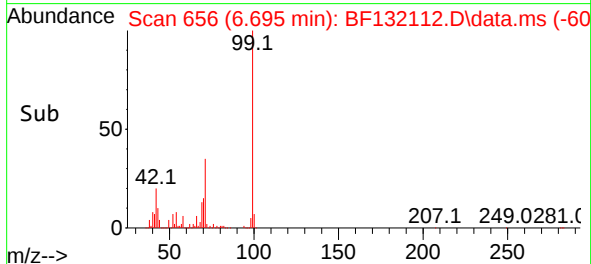
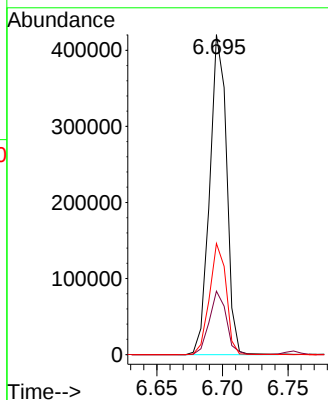
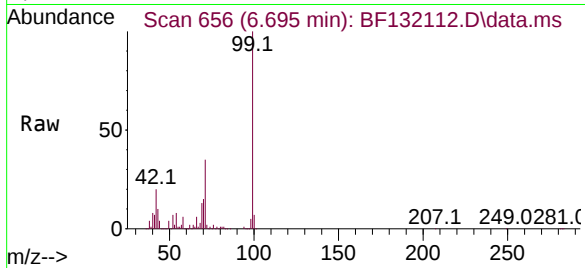
#7
Phenol-d6
Concen: 20.981 ng
RT: 6.695 min Scan# 659
Delta R.T. -0.018 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 377789
Ion Ratio Lower Upper
99 100
42 19.8 17.2 25.8
71 34.7 31.0 46.6

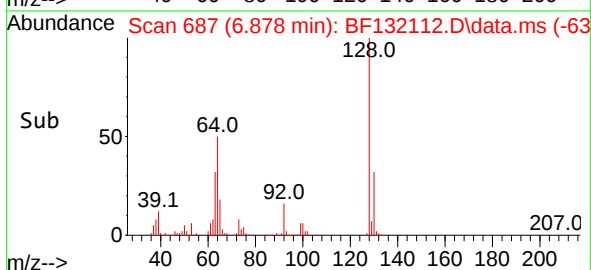
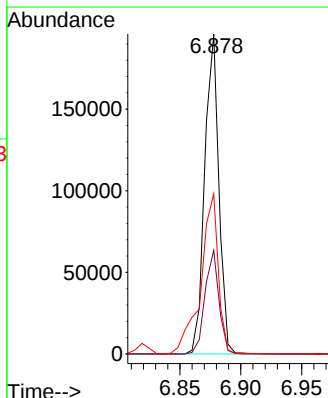
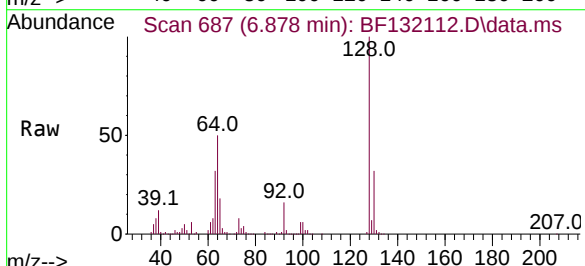
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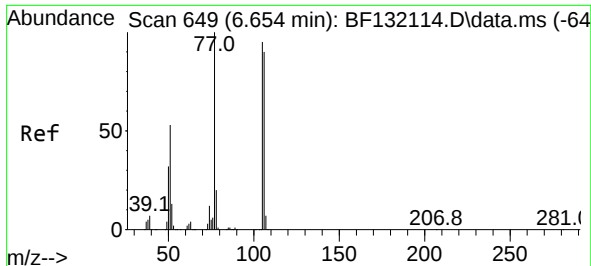
Reviewed By :Christian Giraldo 01/19/2023
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#8
2-Chlorophenol
Concen: 11.030 ng
RT: 6.878 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

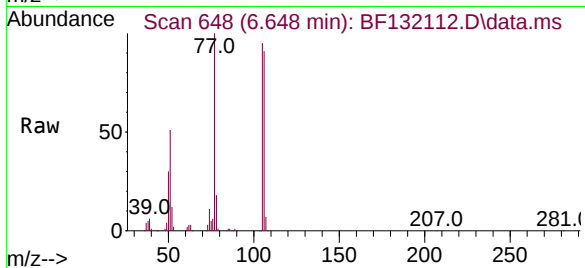
Tgt Ion:128 Resp: 158490
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 50.0 32.0 72.0





#9
Benzaldehyde
Concen: 10.962 ng
RT: 6.648 min Scan# 648
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

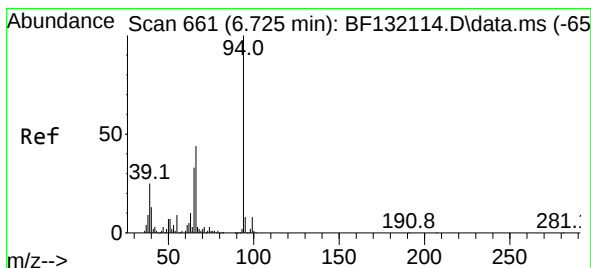
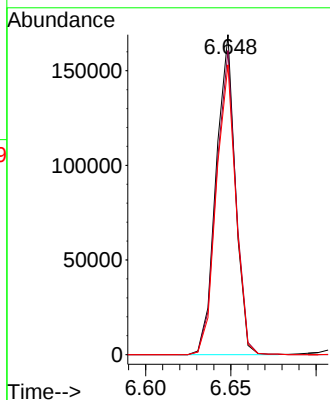
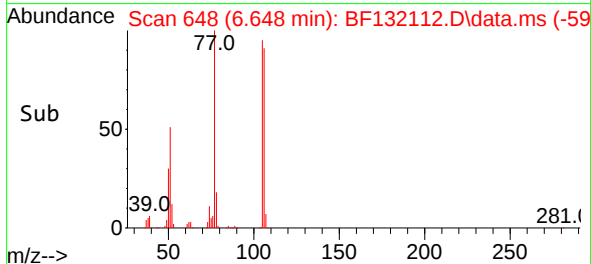
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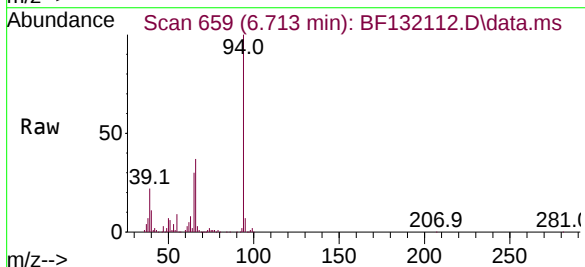
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Ion Ratio Lower Upper
77 100
105 95.0 75.3 115.3
106 90.6 70.2 110.2

Manual Integrations
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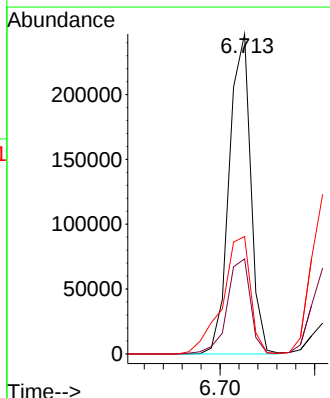
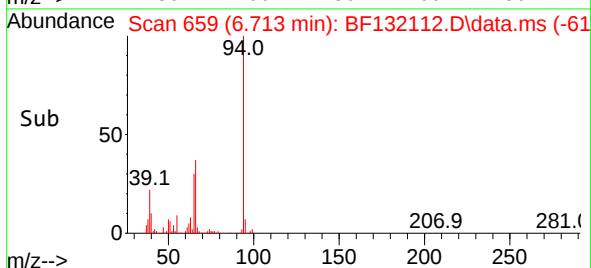
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

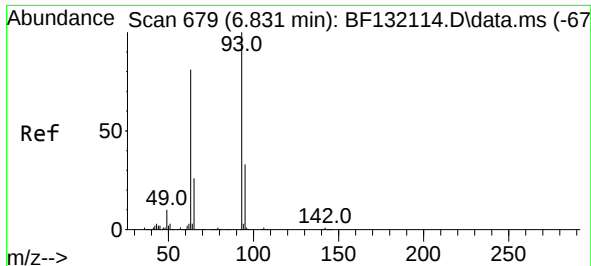


#10
Phenol
Concen: 9.036 ng
RT: 6.713 min Scan# 659
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion: 94 Resp: 194260
Ion Ratio Lower Upper
94 100
65 29.7 12.7 52.7
66 36.7 23.8 63.8





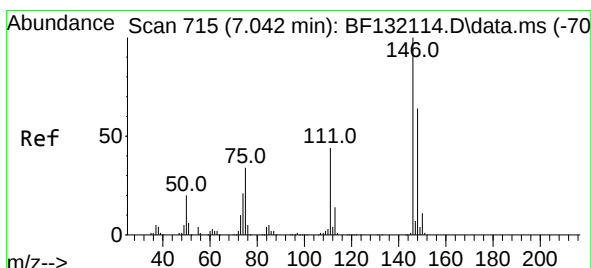
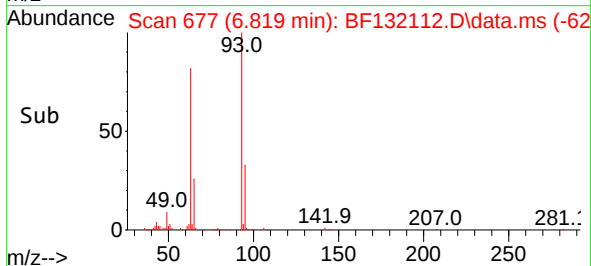
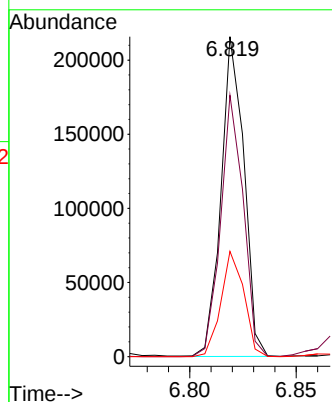
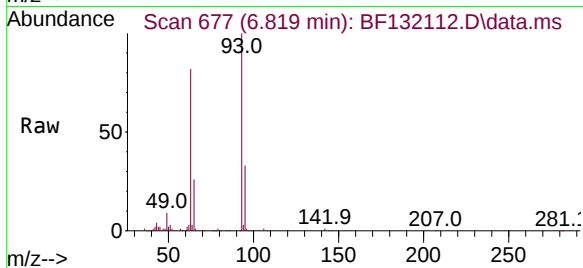
#11
bis(2-Chloroethyl)ether
Concen: 10.517 ng
RT: 6.819 min Scan# 611
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 16179
Ion Ratio Lower Upper
93 100
63 81.7 60.8 100.8
95 32.9 13.1 53.1

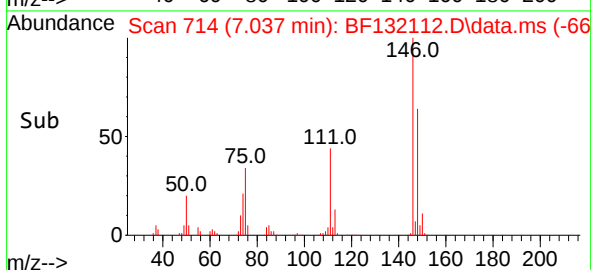
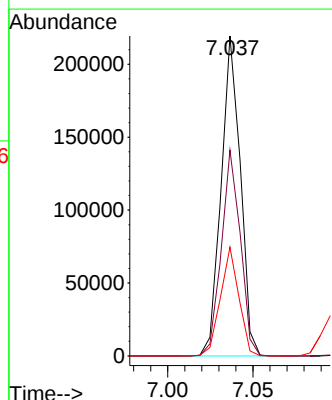
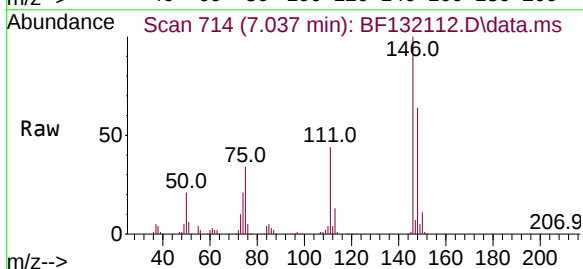
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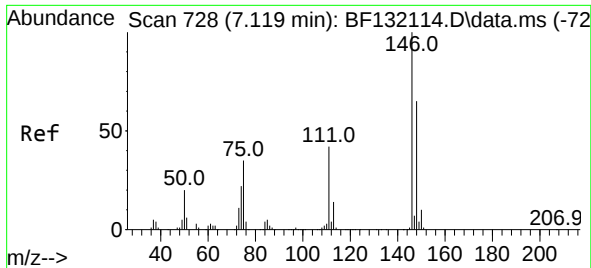
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#12
1,3-Dichlorobenzene
Concen: 10.558 ng
RT: 7.037 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:146 Resp: 171490
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 34.0 27.4 41.2





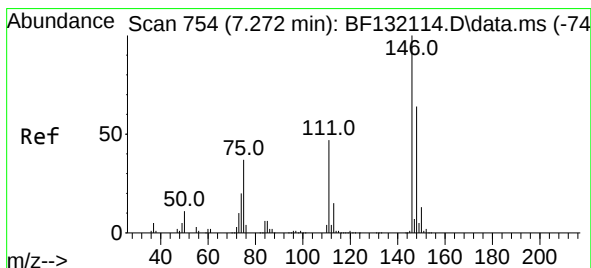
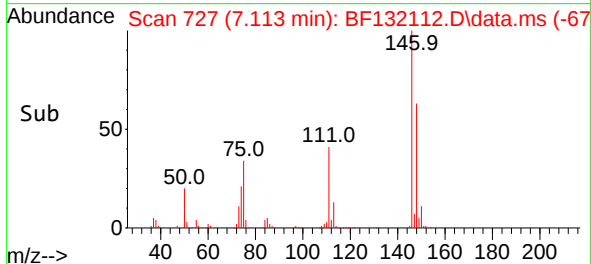
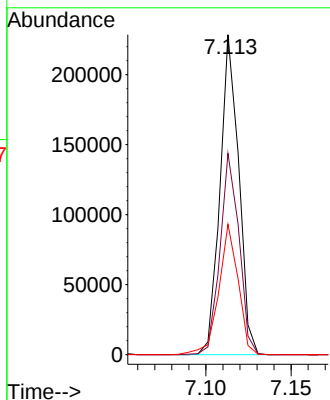
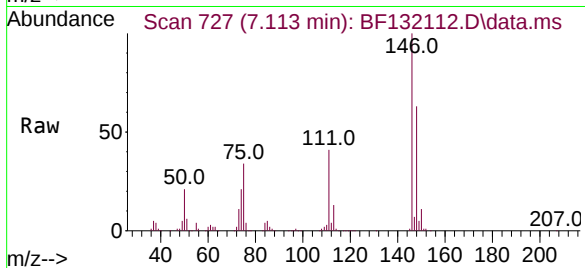
#13
1,4-Dichlorobenzene
Concen: 10.505 ng
RT: 7.113 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 174412
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
111 40.7 33.2 49.8

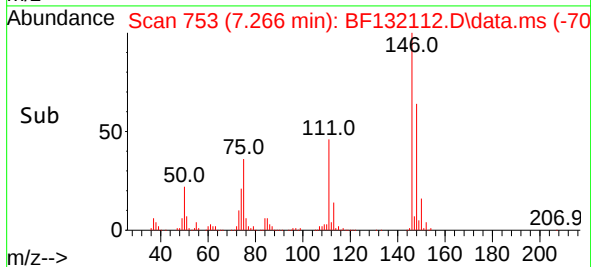
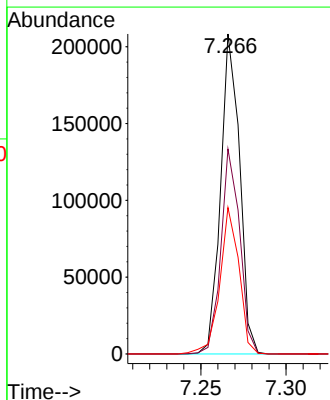
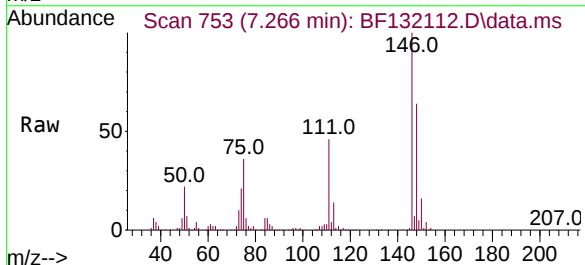
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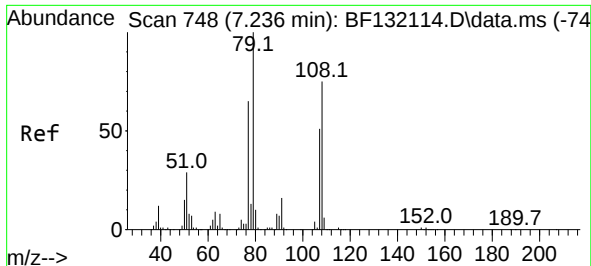
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#14
1,2-Dichlorobenzene
Concen: 10.369 ng
RT: 7.266 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

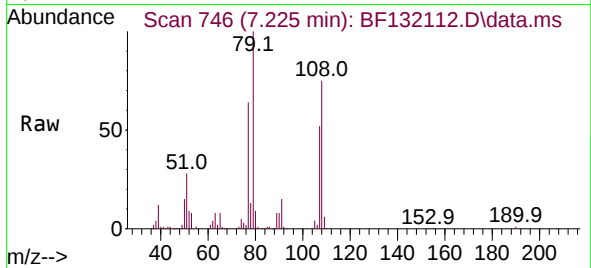
Tgt Ion:146 Resp: 161186
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 45.7 37.9 56.9





#15
Benzyl Alcohol
Concen: 8.630 ng m
RT: 7.225 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

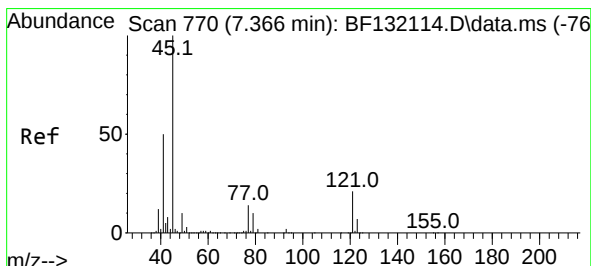
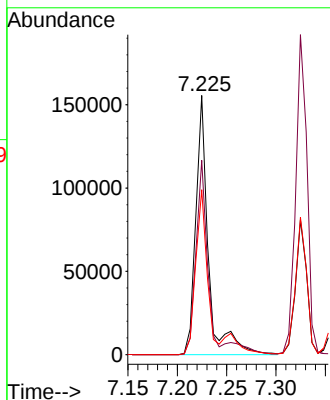
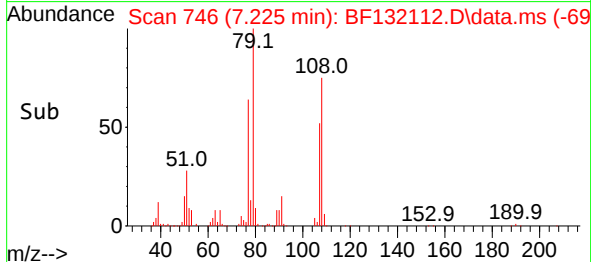
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



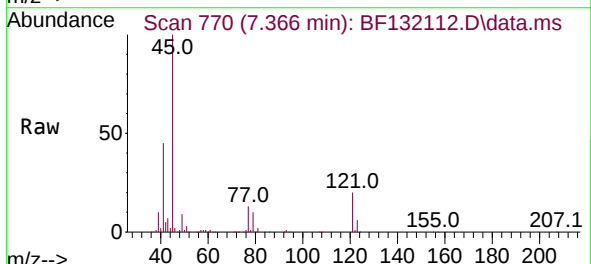
Tgt Ion: 79 Resp: 138795
Ion Ratio Lower Upper
79 100
108 75.0 59.7 89.5
77 63.6 51.9 77.9

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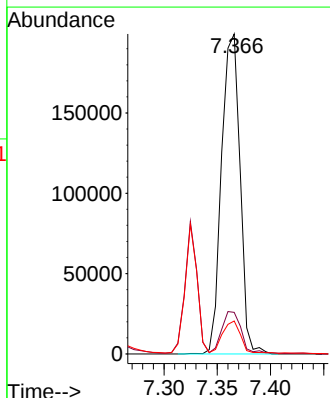
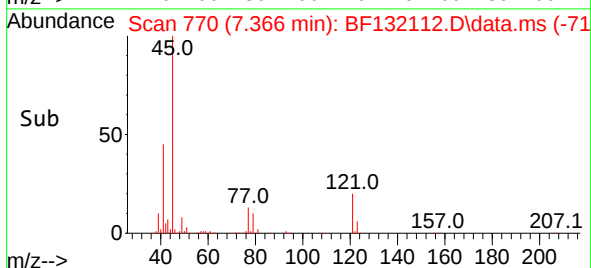
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

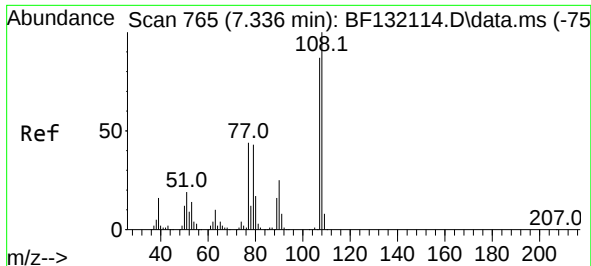


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.304 ng
RT: 7.366 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



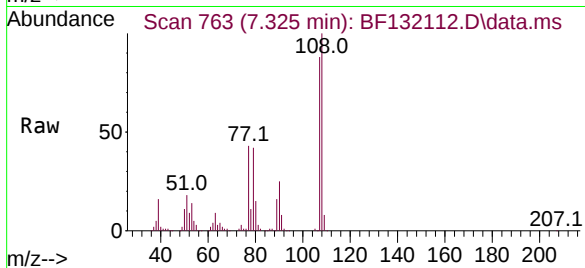
Tgt Ion: 45 Resp: 241359
Ion Ratio Lower Upper
45 100
77 13.0 0.0 34.1
79 10.3 0.0 30.5





#17
2-Methylphenol
Concen: 10.109 ng
RT: 7.325 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

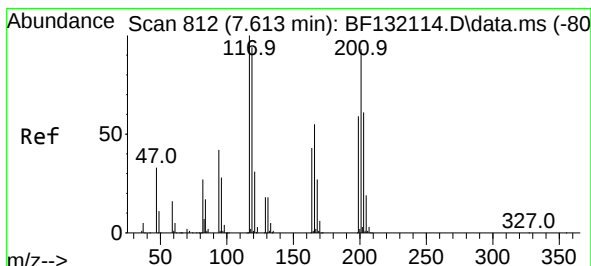
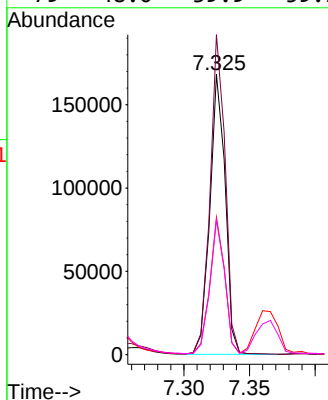
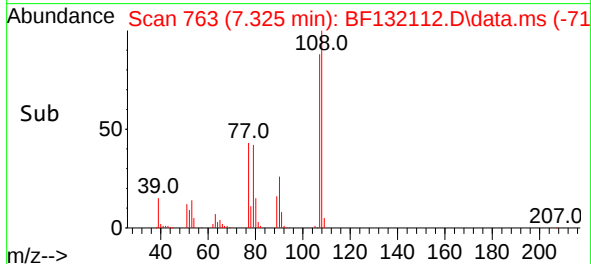
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 137117
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 49.0 40.6 60.8
79 48.0 39.9 59.9

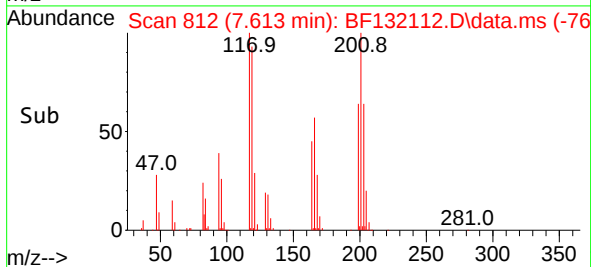
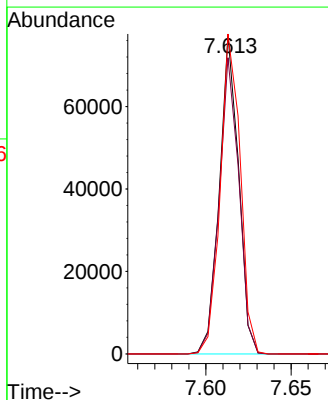
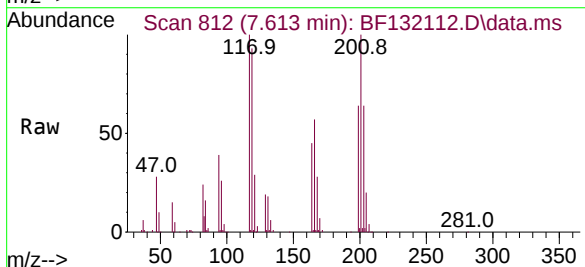
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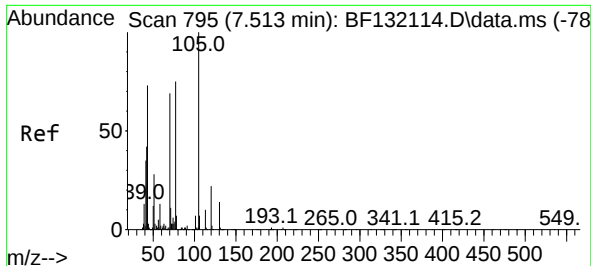
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#18
Hexachloroethane
Concen: 9.190 ng
RT: 7.613 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

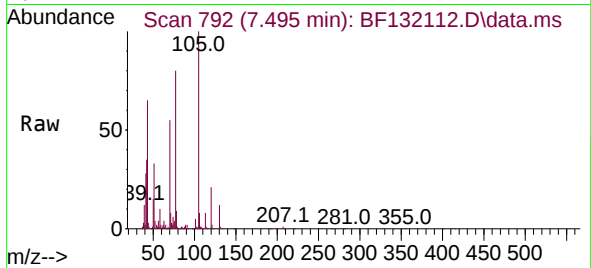
Tgt Ion:117 Resp: 60486
Ion Ratio Lower Upper
117 100
119 92.8 75.5 113.3
201 100.2 74.0 111.0





#19
n-Nitroso-di-n-propylamine
Concen: 9.055 ng
RT: 7.495 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

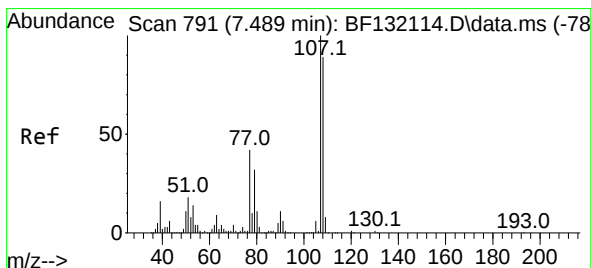
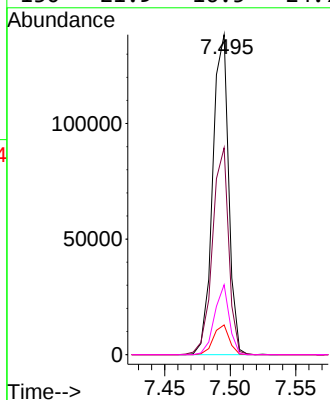
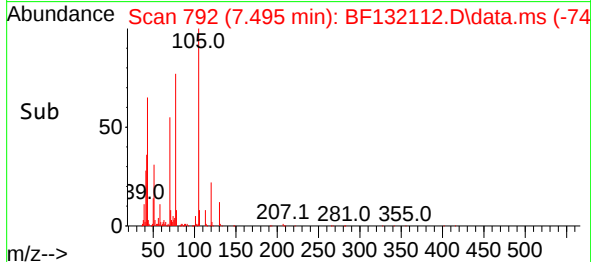
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



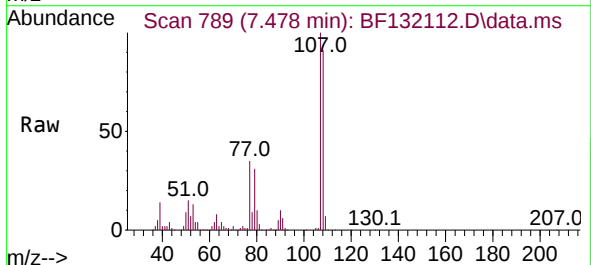
Tgt Ion: 70 Resp: 117593
Ion Ratio Lower Upper
70 100
42 64.6 48.5 72.7
101 9.3 7.8 11.8
130 21.9 16.5 24.7

Manual Integrations
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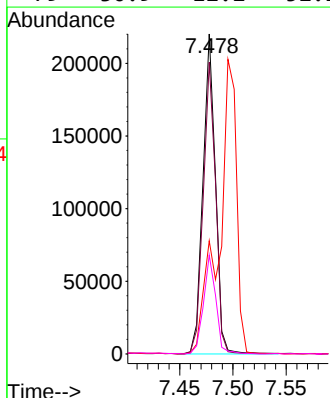
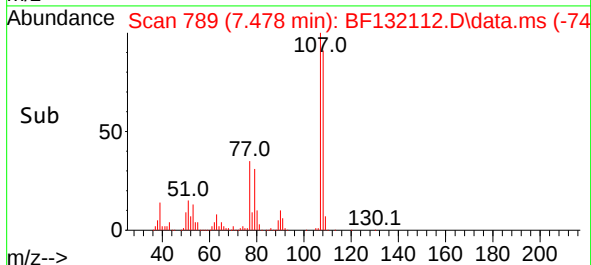
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

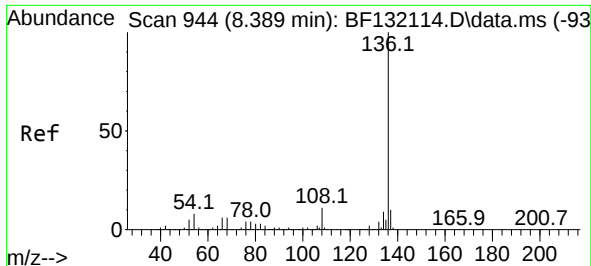


#20
3+4-Methylphenols
Concen: 10.194 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



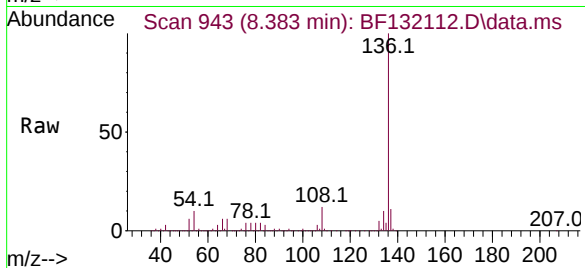
Tgt Ion:107 Resp: 177974
Ion Ratio Lower Upper
107 100
108 91.1 68.9 108.9
77 35.3 22.4 62.4
79 30.9 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.383 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

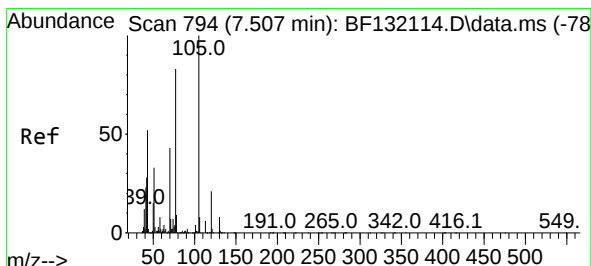
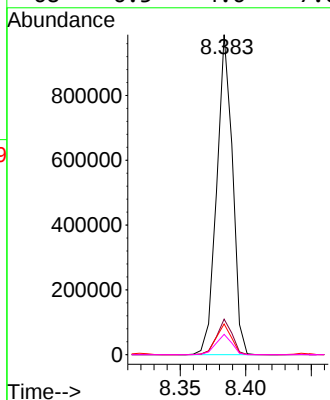
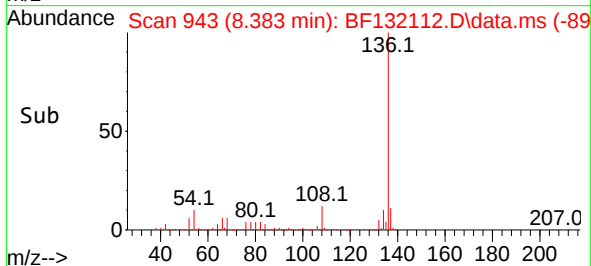
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 827282
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 9.6 6.6 10.0
68 6.3 4.6 7.0

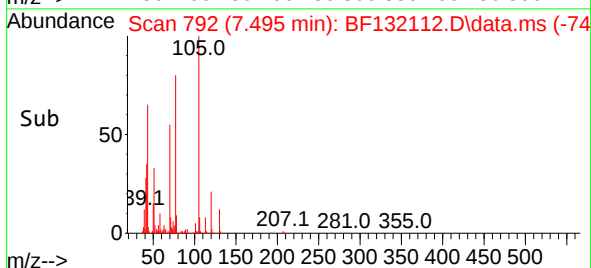
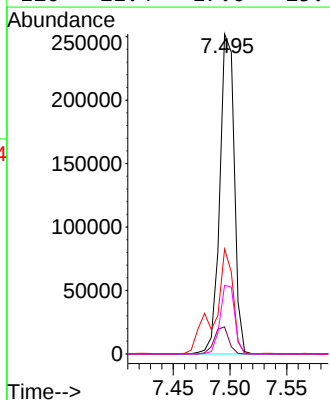
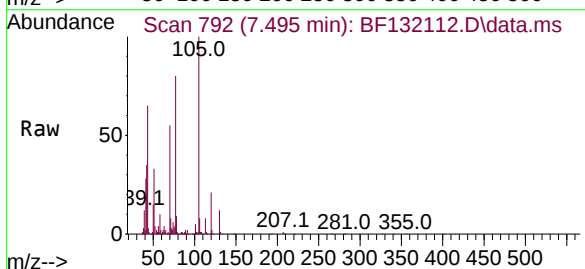
Manual Integrations
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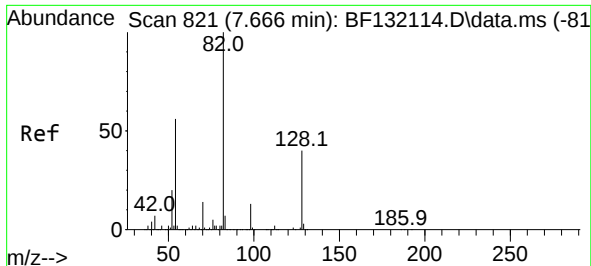
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#22
Acetophenone
Concen: 9.225 ng
RT: 7.495 min Scan# 792
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:105 Resp: 222708
Ion Ratio Lower Upper
105 100
71 8.4 6.0 9.0
51 32.8 26.6 39.8
120 21.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 16.205 ng

RT: 7.654 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132112.D

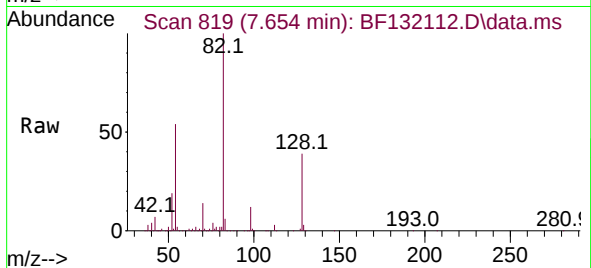
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

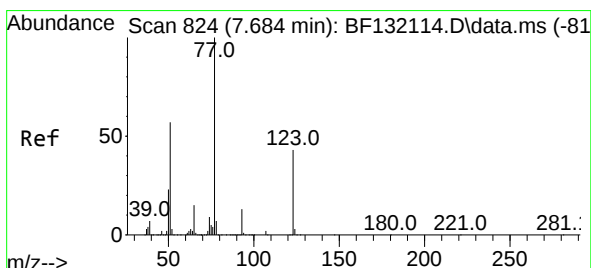
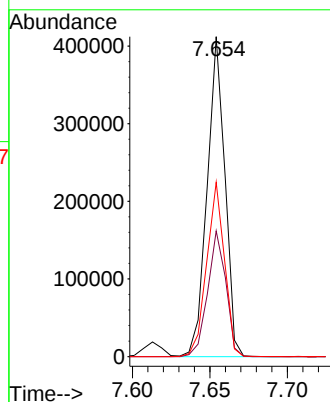
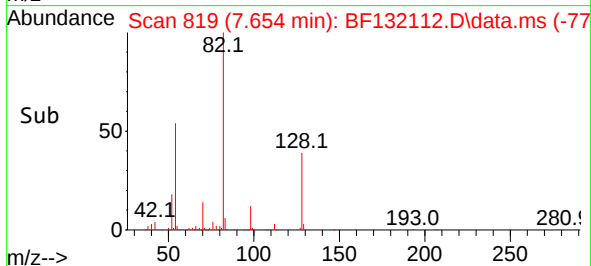


Tgt Ion:	82	Resp:	330232
Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.0	48.0
54	54.5	45.1	67.7

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Supervised By :Jagrut Upadhyay 01/19/2023



#24

Nitrobenzene

Concen: 8.619 ng

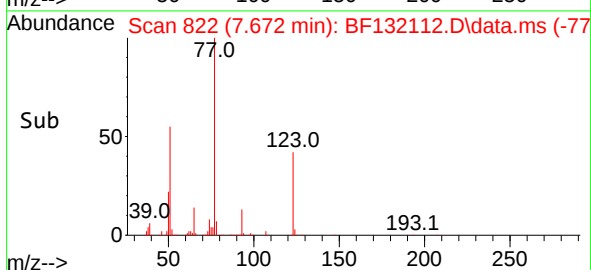
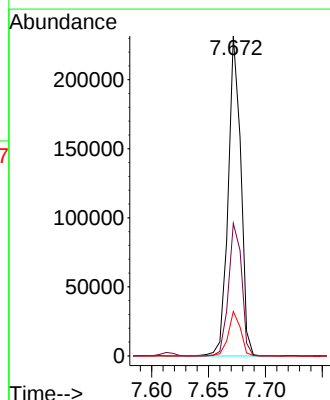
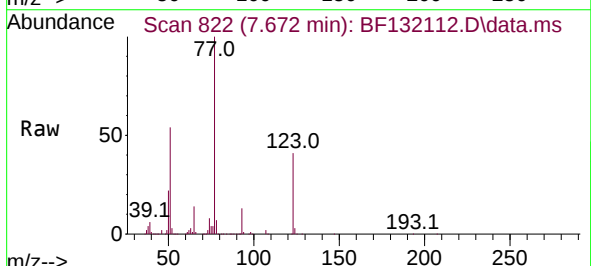
RT: 7.672 min Scan# 822

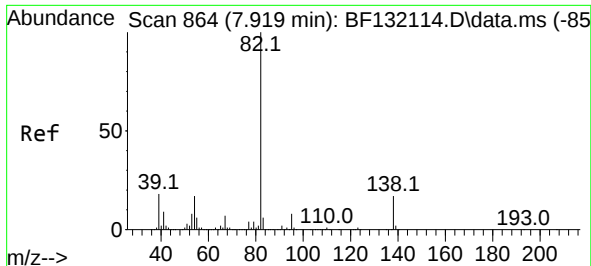
Delta R.T. -0.012 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Tgt Ion:	77	Resp:	178553
Ion	Ratio	Lower	Upper
77	100		
123	41.4	34.6	52.0
65	13.9	11.8	17.8





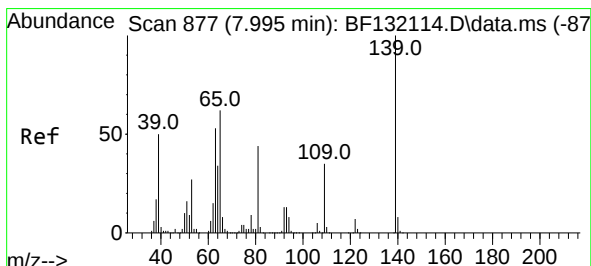
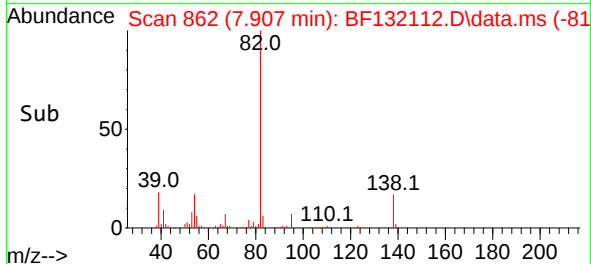
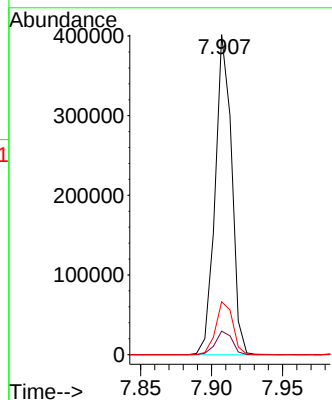
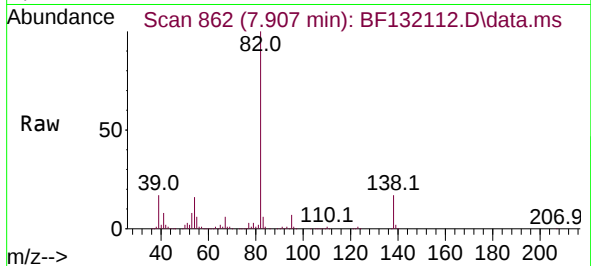
#25
Isophorone
Concen: 9.388 ng
RT: 7.907 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 324880
Ion Ratio Lower Upper
82 100
95 7.3 6.3 9.5
138 16.5 13.4 20.2

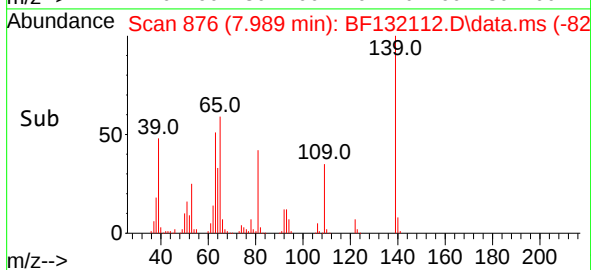
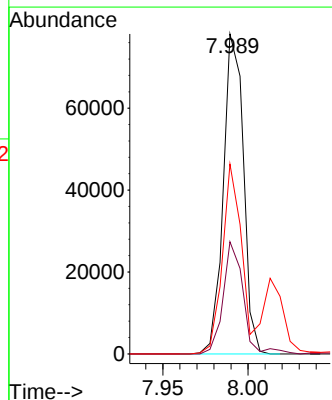
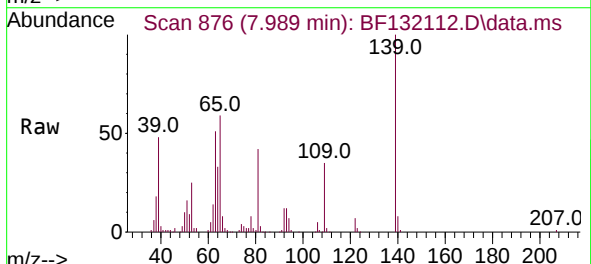
Manual Integrations
APPROVED

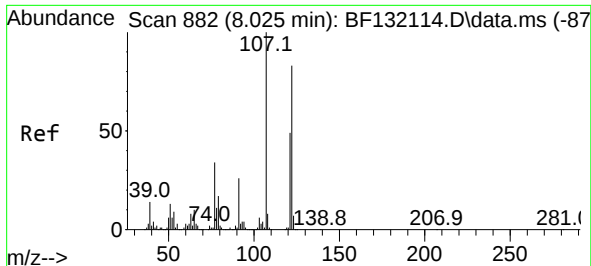
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 7.932 ng
RT: 7.989 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:139 Resp: 64220
Ion Ratio Lower Upper
139 100
109 35.0 28.3 42.5
65 59.3 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 12.634 ng

RT: 8.013 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF132112.D

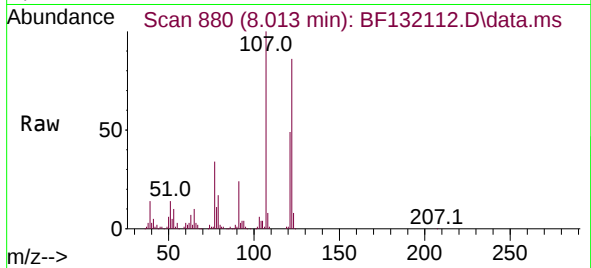
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 145690

Ion Ratio Lower Upper

122 100

107 116.8 96.1 144.1

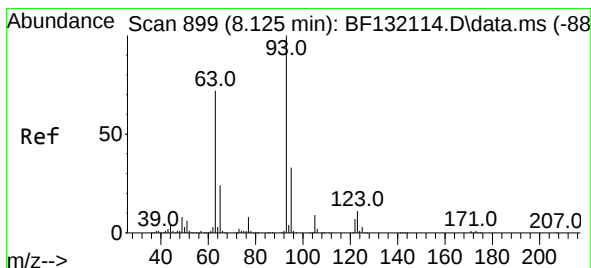
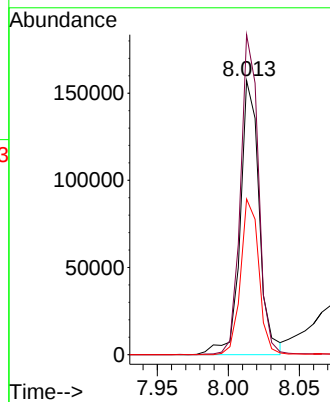
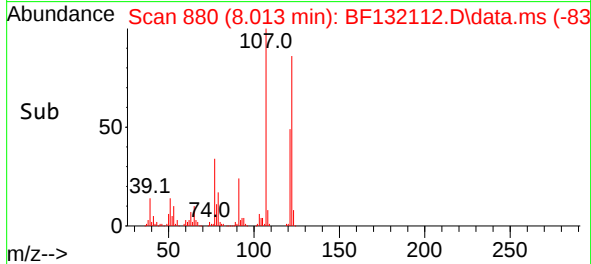
121 56.8 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.964 ng

RT: 8.119 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

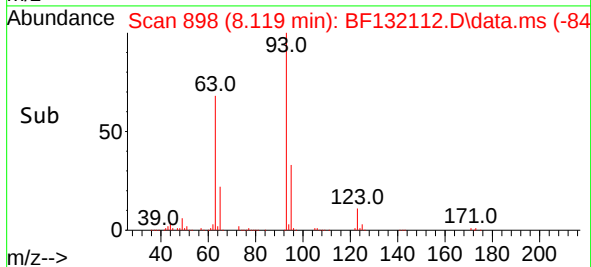
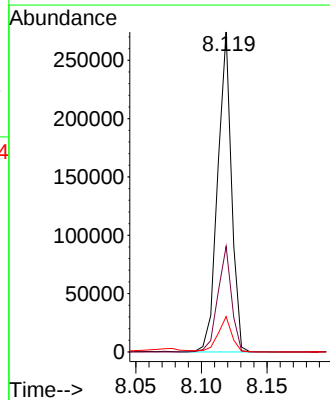
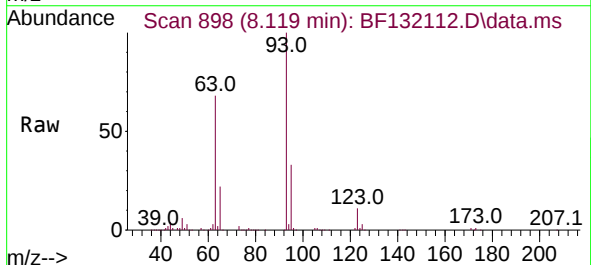
Tgt Ion: 93 Resp: 201487

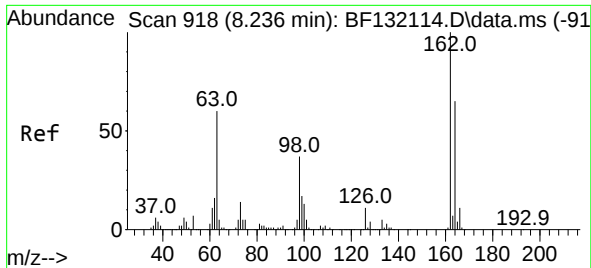
Ion Ratio Lower Upper

93 100

95 33.0 26.7 40.1

123 11.0 9.4 14.0





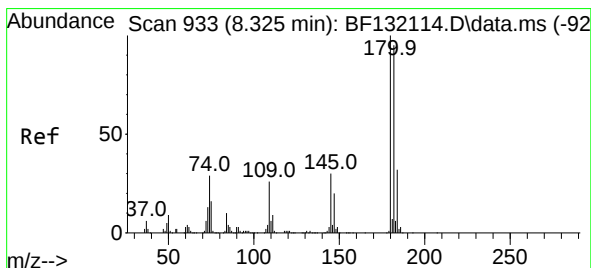
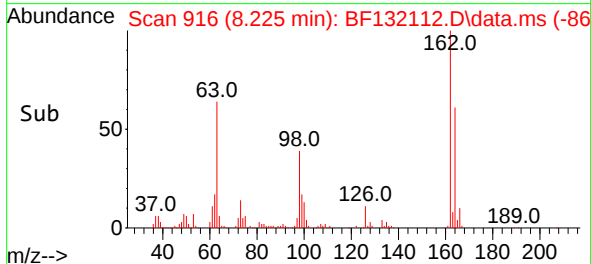
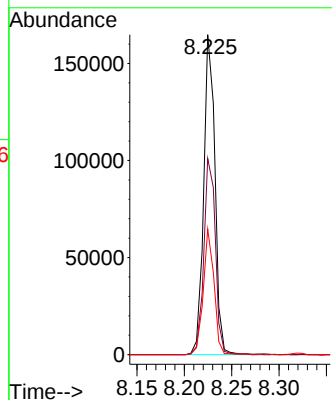
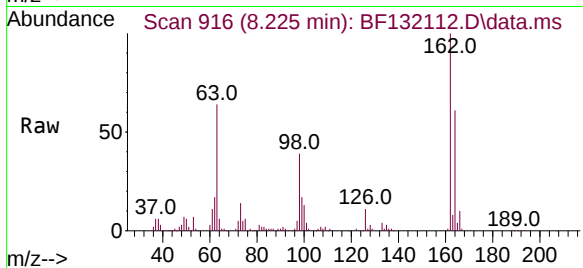
#29
2,4-Dichlorophenol
Concen: 9.785 ng
RT: 8.225 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 136216
Ion Ratio Lower Upper
162 100
164 61.3 45.1 85.1
98 39.2 16.8 56.8

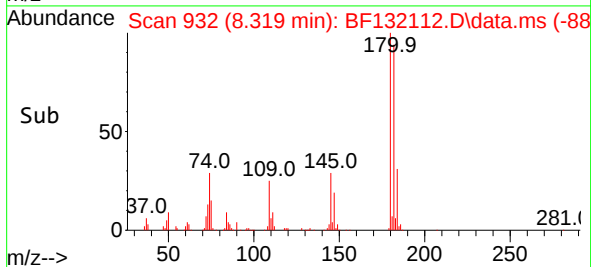
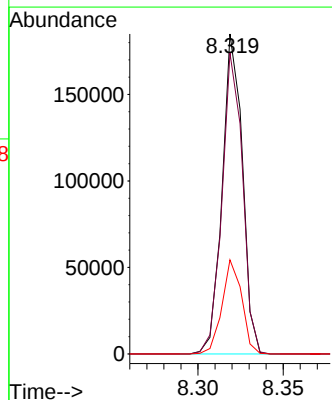
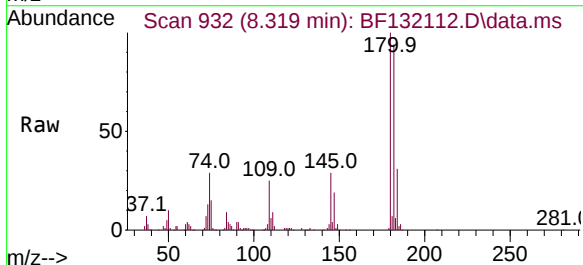
Manual Integrations
APPROVED

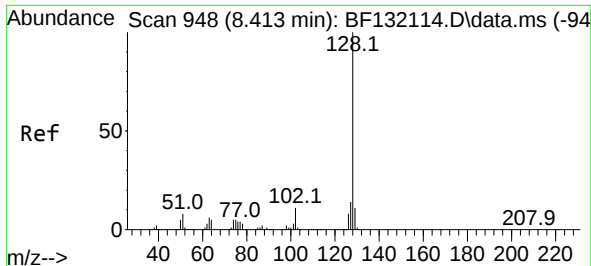
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.311 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

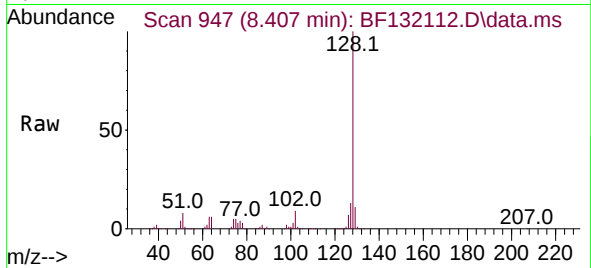
Tgt Ion:180 Resp: 152380
Ion Ratio Lower Upper
180 100
182 94.1 75.9 113.9
145 29.4 24.3 36.5





#31
Naphthalene
Concen: 10.440 ng
RT: 8.407 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

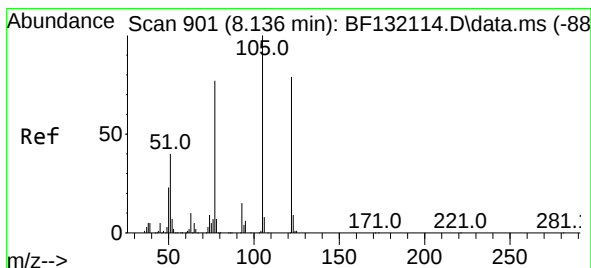
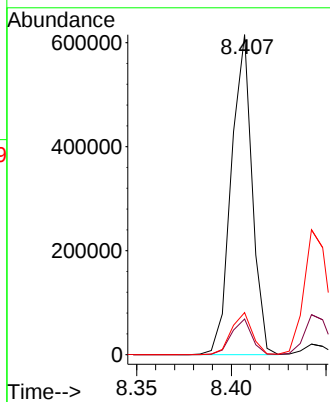
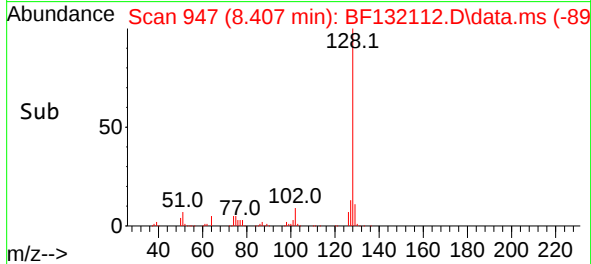
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



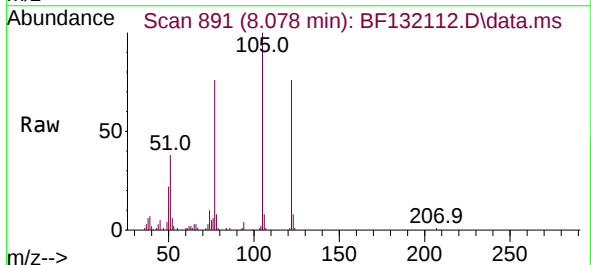
Tgt Ion:128 Resp: 471666
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.8 16.2

Manual Integrations
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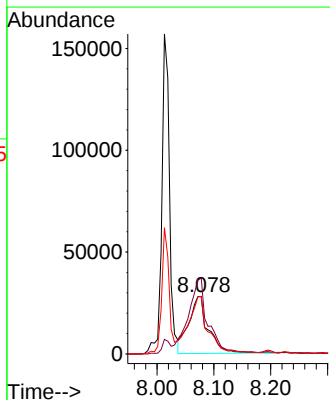
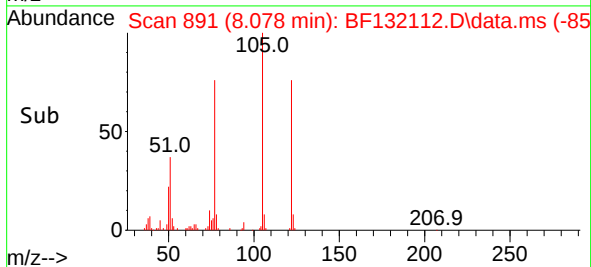
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

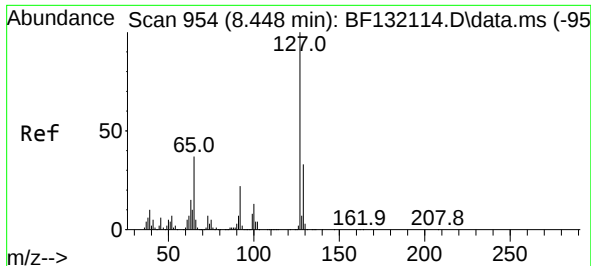


#32
Benzoic acid
Concen: 7.281 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.059 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion:122 Resp: 67205
Ion Ratio Lower Upper
122 100
105 132.1 106.2 146.2
77 100.2 77.3 117.3





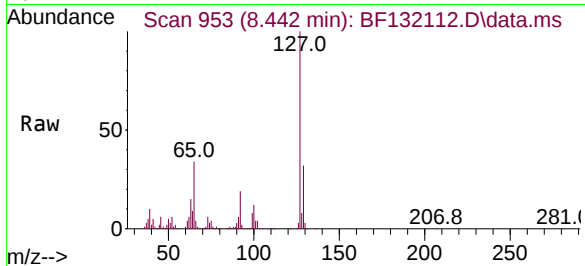
#33
4-Chloroaniline
Concen: 11.377 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

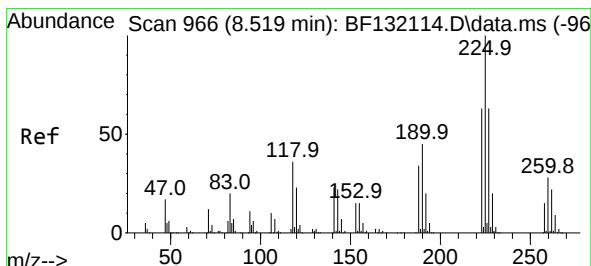
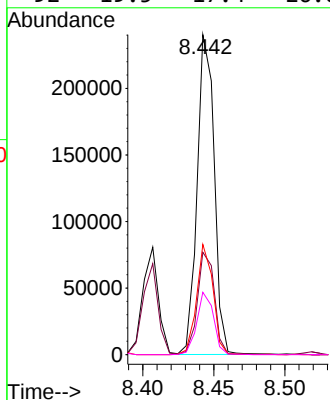
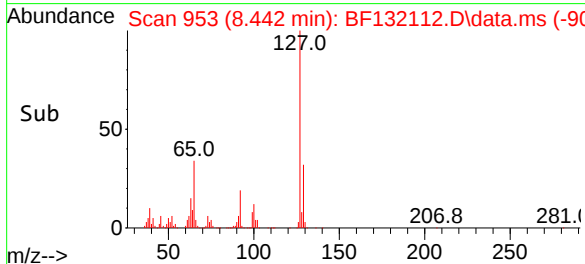


Tgt Ion:127 Resp: 200464
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1
65 34.4 29.7 44.5
92 19.5 17.4 26.0

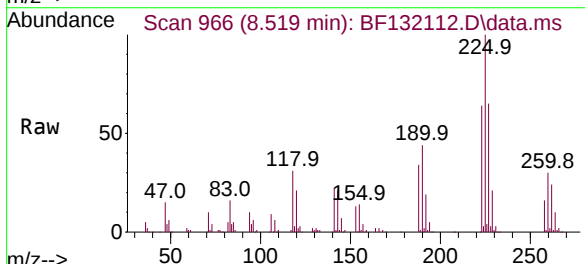
Manual Integrations

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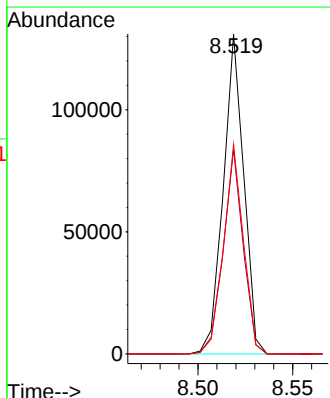
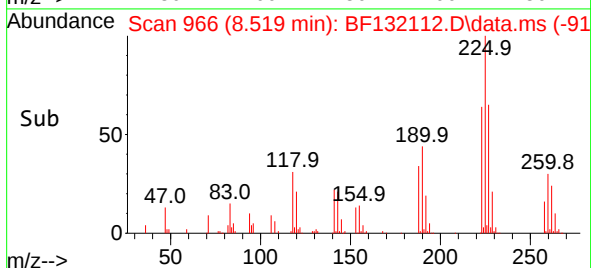
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

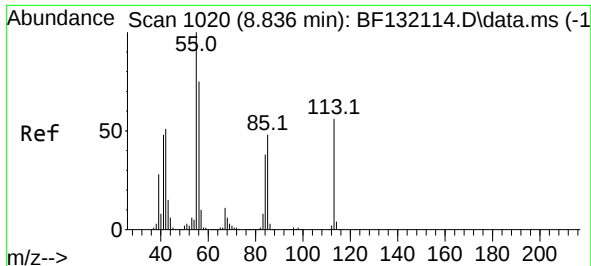


#34
Hexachlorobutadiene
Concen: 8.929 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



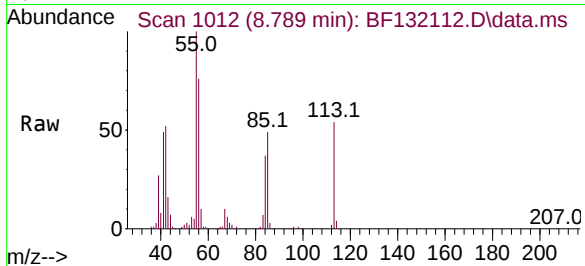
Tgt Ion:225 Resp: 98314
Ion Ratio Lower Upper
225 100
223 64.0 50.6 76.0
227 65.5 50.1 75.1





#35
Caprolactam
Concen: 9.619 ng
RT: 8.789 min Scan# 1012
Delta R.T. -0.047 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

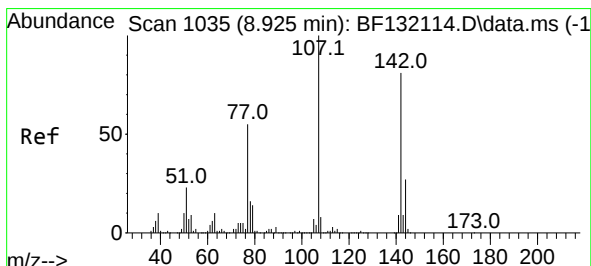
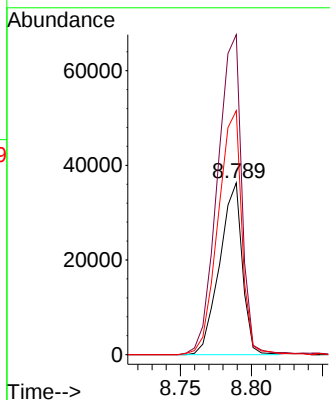
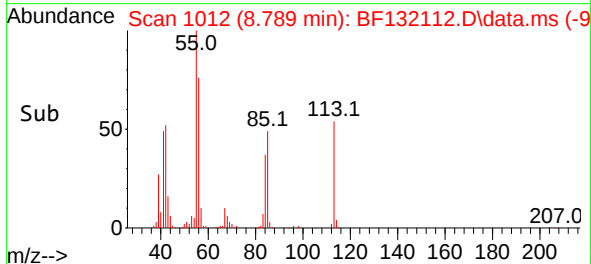
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 40379
Ion Ratio Lower Upper
113 100
55 186.3 159.1 199.1
56 142.1 115.0 155.0

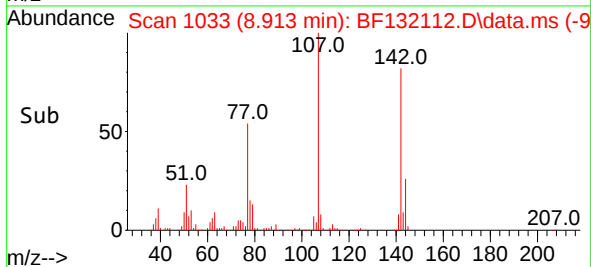
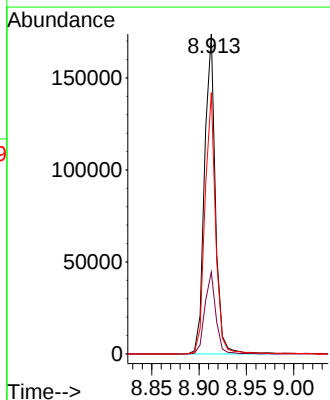
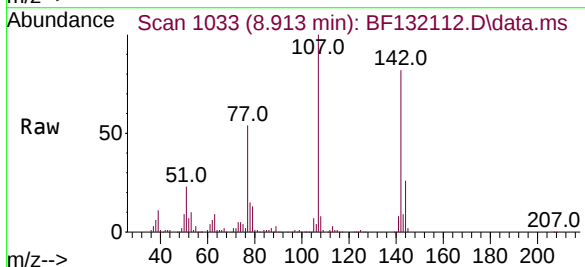
Manual Integrations
APPROVED

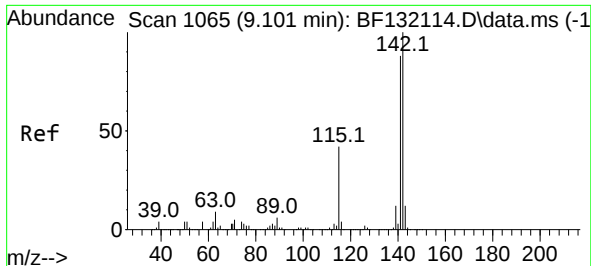
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 8.735 ng
RT: 8.913 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:107 Resp: 138904
Ion Ratio Lower Upper
107 100
144 25.6 21.4 32.0
142 81.6 64.6 97.0





#37

2-Methylnaphthalene

Concen: 10.799 ng

RT: 9.095 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 332818

Ion Ratio Lower Upper

142 100

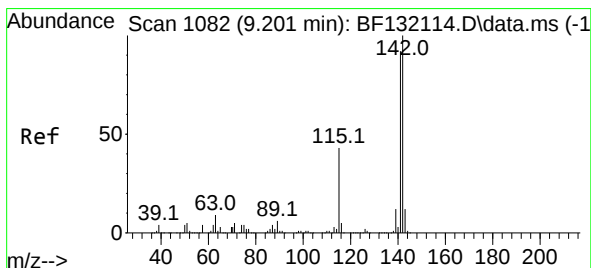
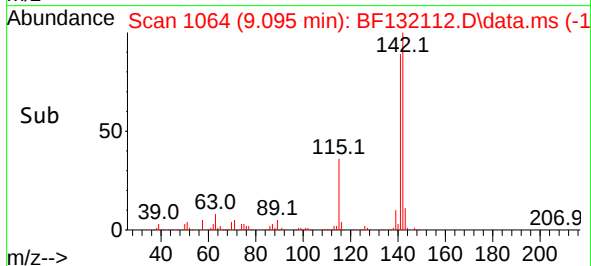
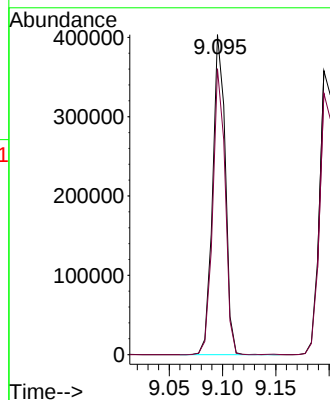
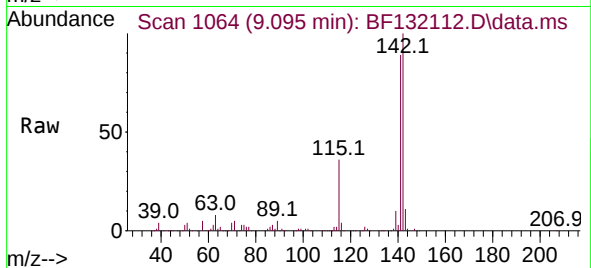
141 89.3 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#38

1-Methylnaphthalene

Concen: 10.387 ng

RT: 9.195 min Scan# 1081

Delta R.T. -0.006 min

Lab File: BF132112.D

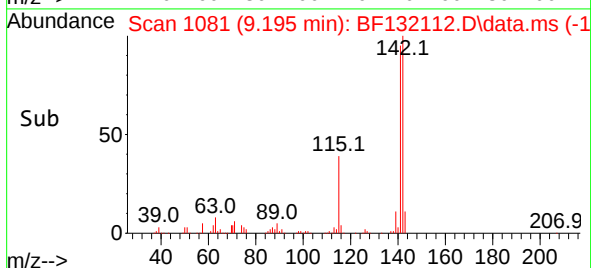
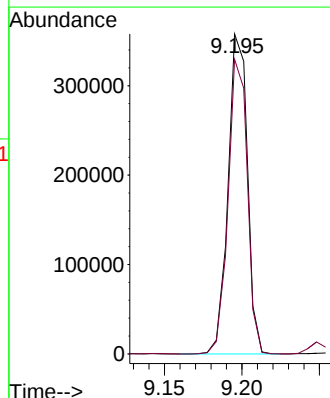
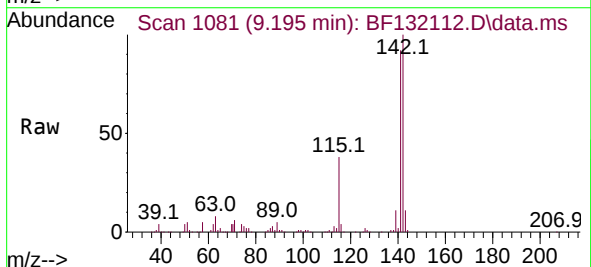
Acq: 18 Jan 2023 11:04

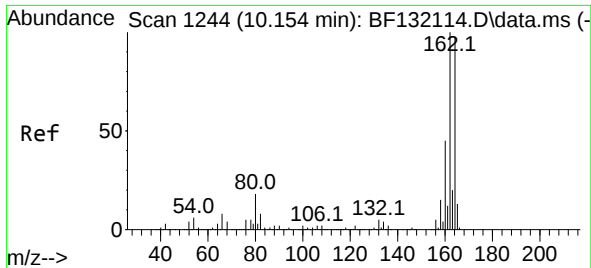
Tgt Ion:142 Resp: 310025

Ion Ratio Lower Upper

142 100

141 92.0 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

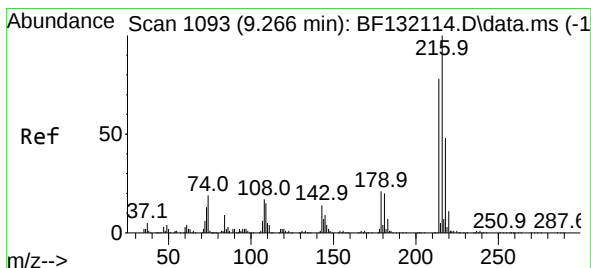
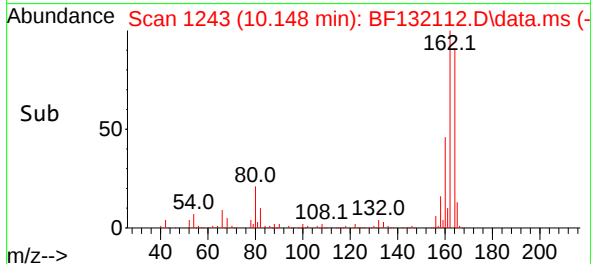
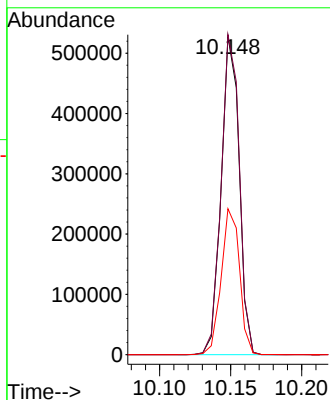
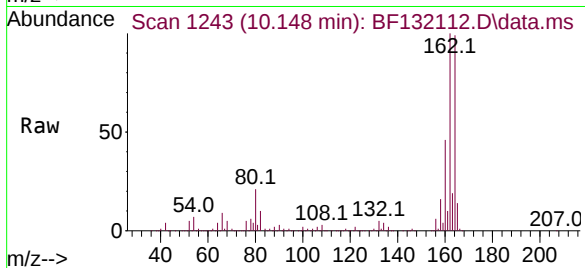
SSTDICC010

Tgt Ion:164 Resp: 466329
Ion Ratio Lower Upper
164 100
162 100.6 82.3 123.5
160 45.8 37.3 55.9

Manual Integrations

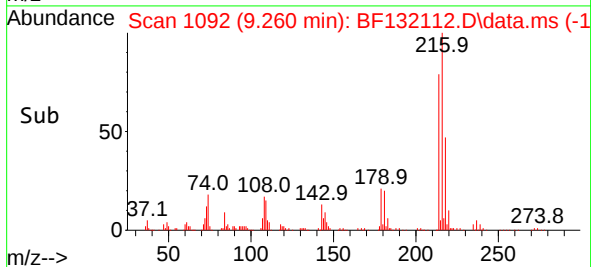
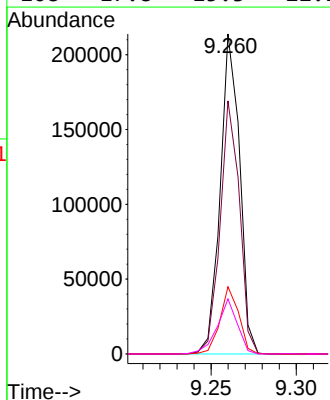
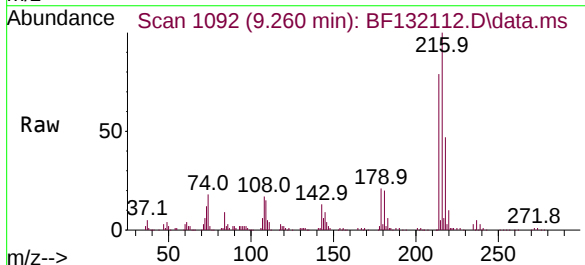
APPROVED

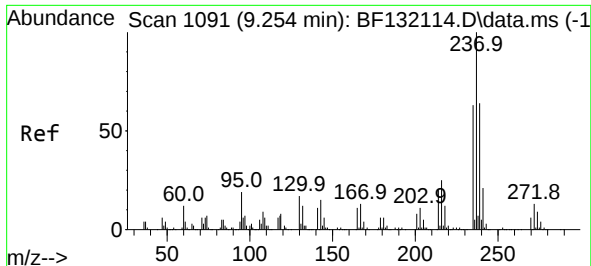
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.599 ng
RT: 9.260 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

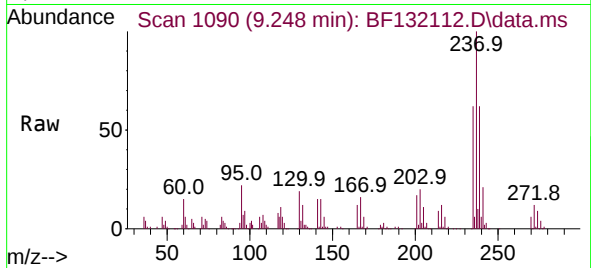
Tgt Ion:216 Resp: 169099
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 20.3 16.8 25.2
108 17.8 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 10.079 ng
RT: 9.248 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

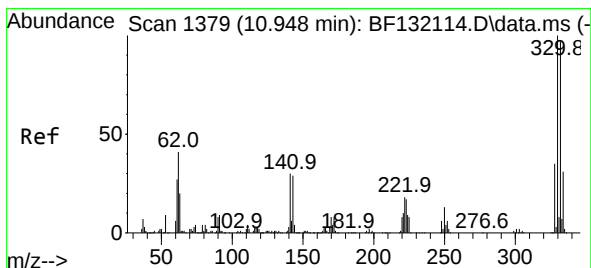
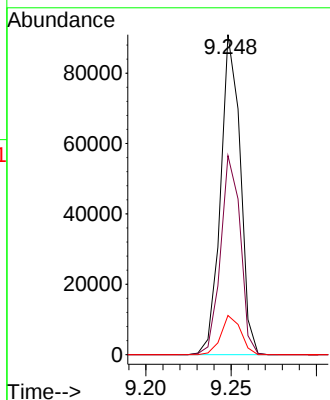
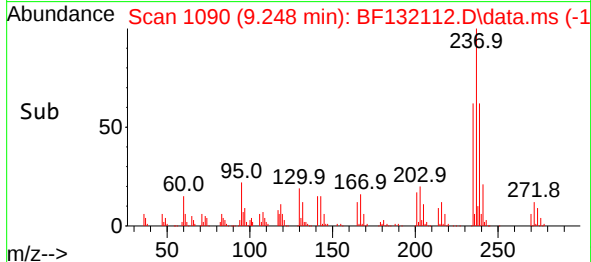
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



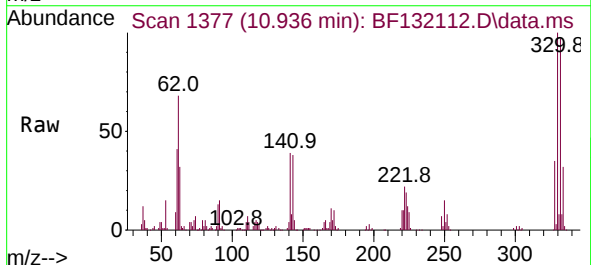
Tgt Ion: 237 Resp: 72852
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 12.2 0.0 32.6

Manual Integrations
APPROVED

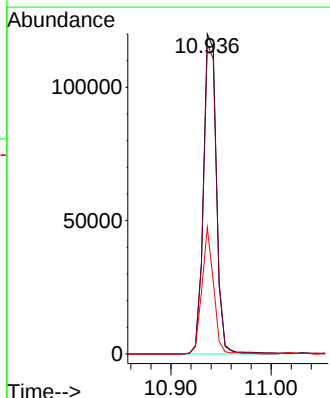
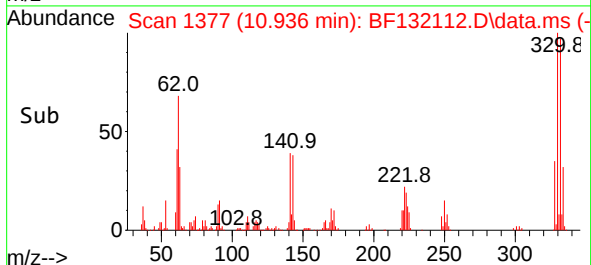
Reviewed By : Christian Giraldo 01/19/2023
Supervised By : Jagrut Upadhyay 01/19/2023

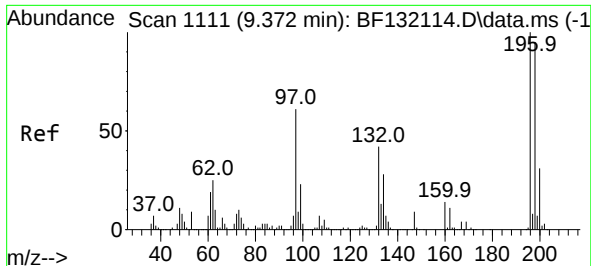


#42
2,4,6-Tribromophenol
Concen: 21.089 ng
RT: 10.936 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



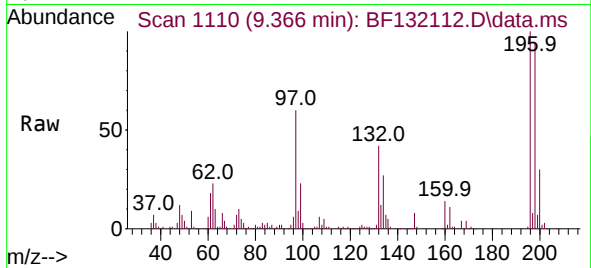
Tgt Ion: 330 Resp: 107640
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 35.4 28.2 42.4





#43
2,4,6-Trichlorophenol
Concen: 9.437 ng
RT: 9.366 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

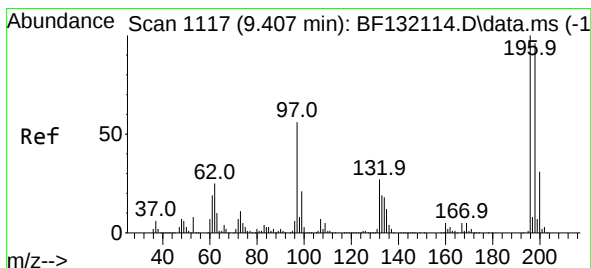
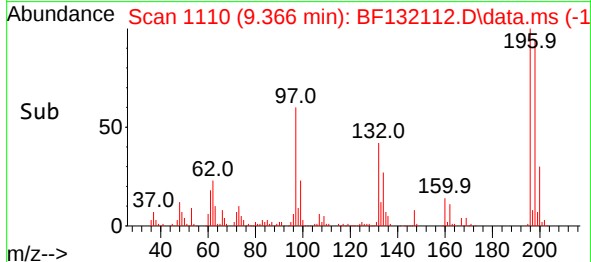
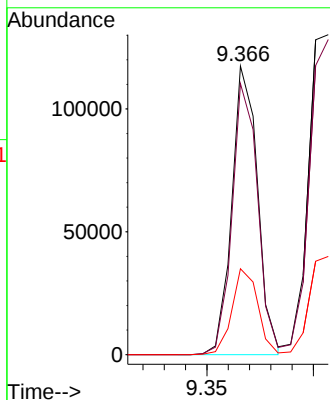
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 9835
Ion Ratio Lower Upper
196 100
198 93.9 76.3 114.5
200 29.8 24.6 36.8

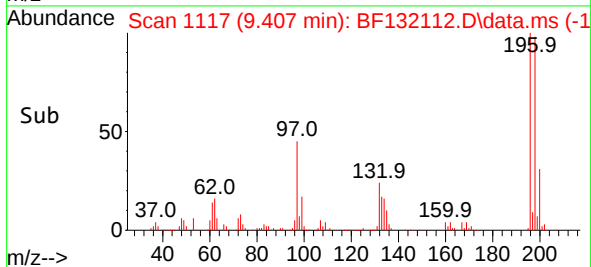
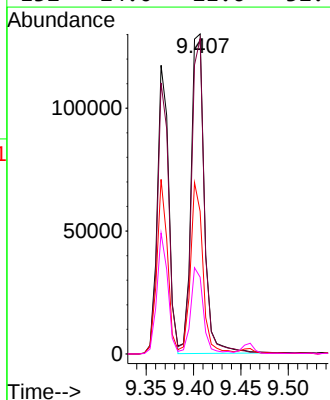
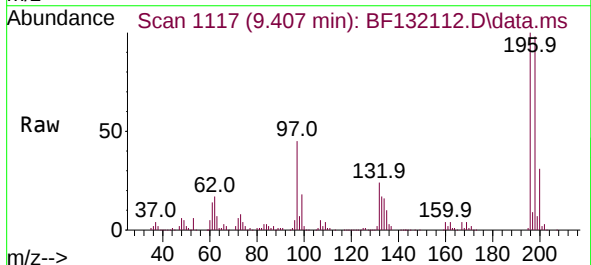
Manual Integrations
APPROVED

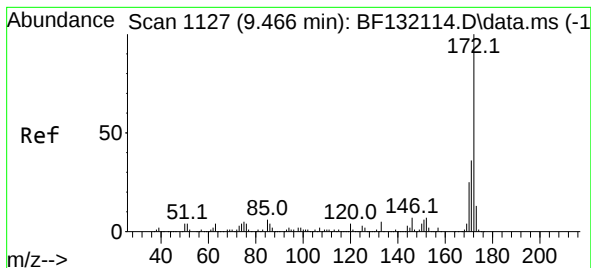
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#44
2,4,5-Trichlorophenol
Concen: 11.205 ng
RT: 9.407 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:196 Resp: 126419
Ion Ratio Lower Upper
196 100
198 98.5 76.5 114.7
97 44.5 44.8 67.2#
132 24.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 20.671 ng

RT: 9.460 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

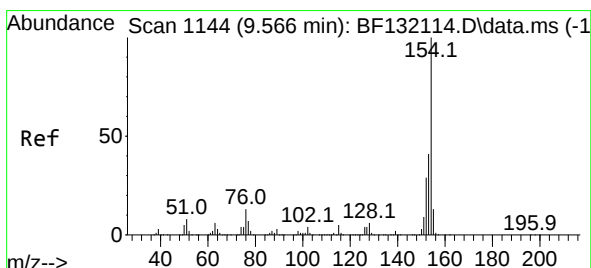
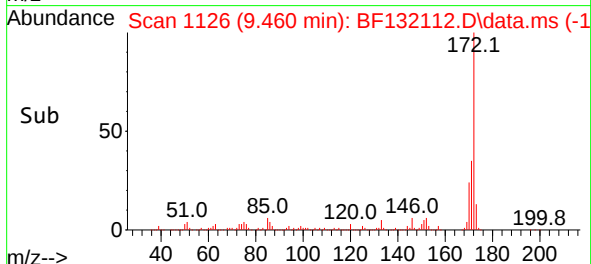
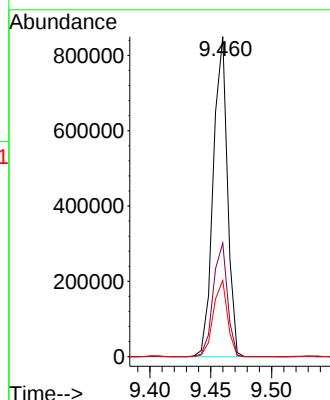
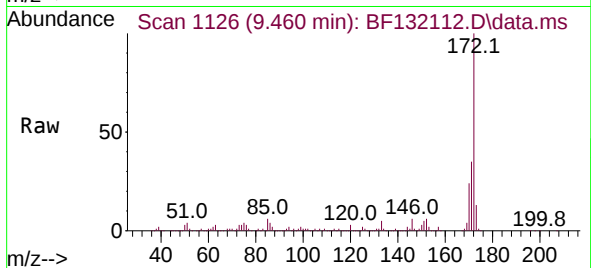
Tgt Ion:172 Resp: 688124

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	23.8	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#46

1,1'-Biphenyl

Concen: 11.428 ng

RT: 9.560 min Scan# 1143

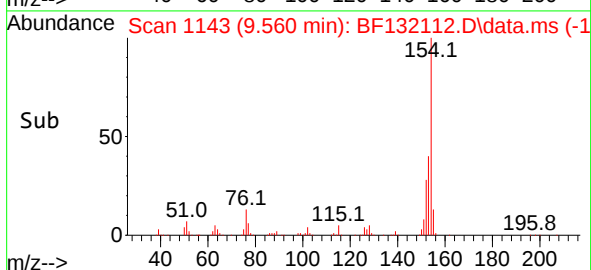
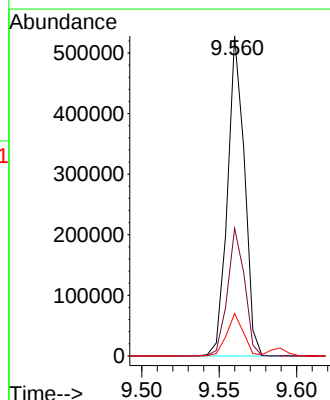
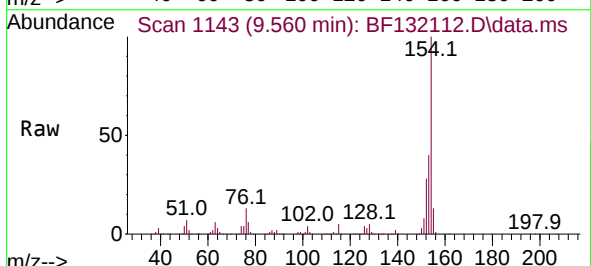
Delta R.T. -0.006 min

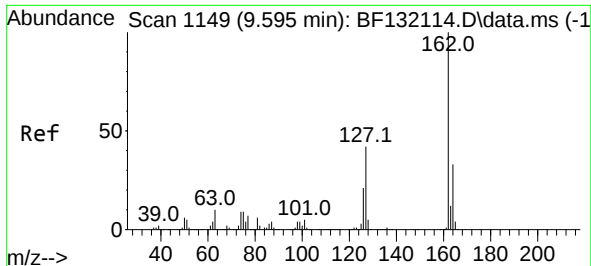
Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Tgt Ion:154 Resp: 400842

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.0	61.0
76	13.3	0.0	32.9





#47

2-Chloronaphthalene

Concen: 10.620 ng

RT: 9.589 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 305045

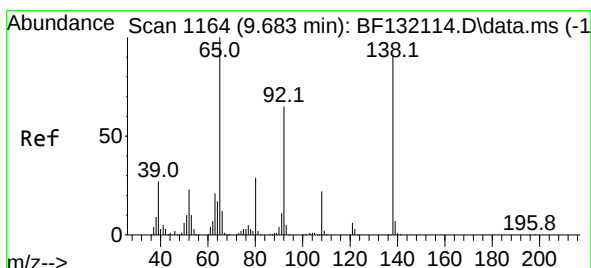
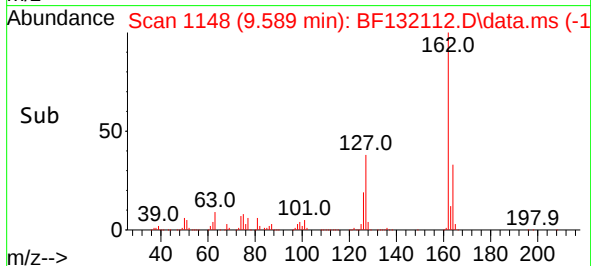
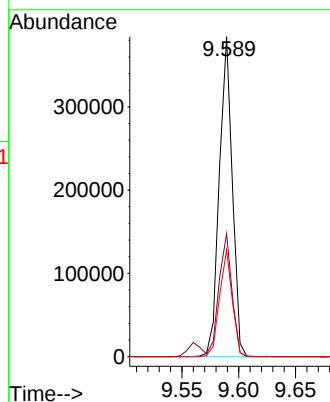
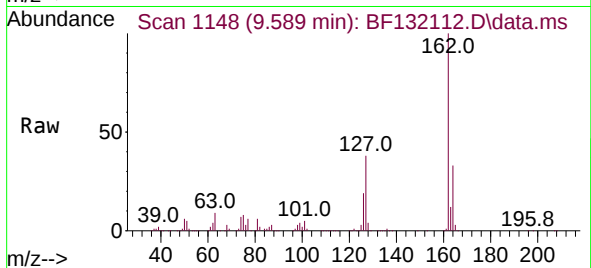
Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.8	50.8
164	33.4	26.5	39.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#48

2-Nitroaniline

Concen: 8.610 ng

RT: 9.678 min Scan# 1163

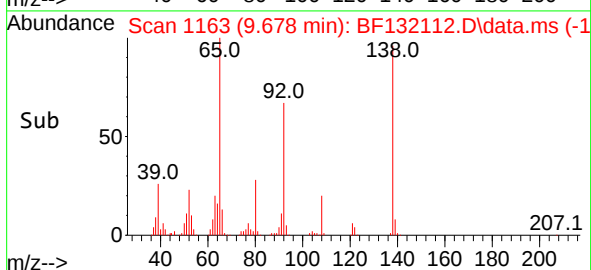
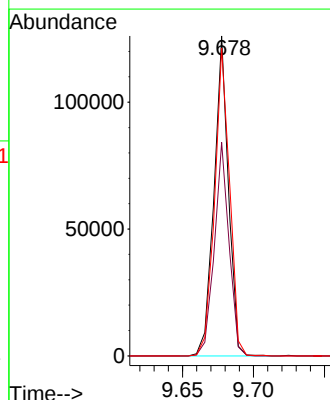
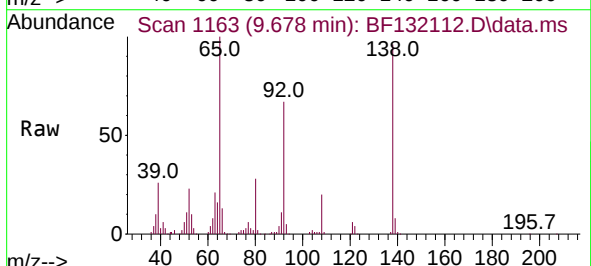
Delta R.T. -0.006 min

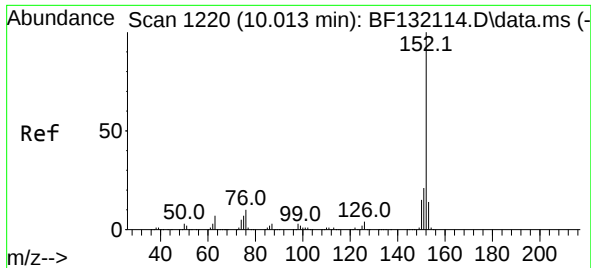
Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Tgt Ion: 65 Resp: 89140

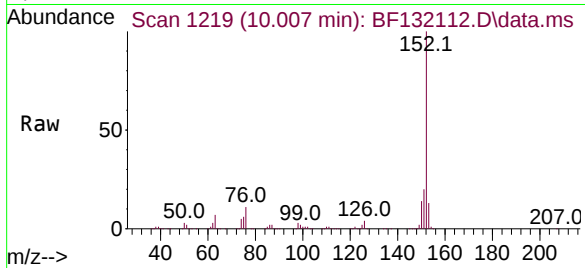
Ion	Ratio	Lower	Upper
65	100		
92	66.7	51.9	77.9
138	96.2	72.6	109.0





#49
Acenaphthylene
Concen: 11.634 ng
RT: 10.007 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

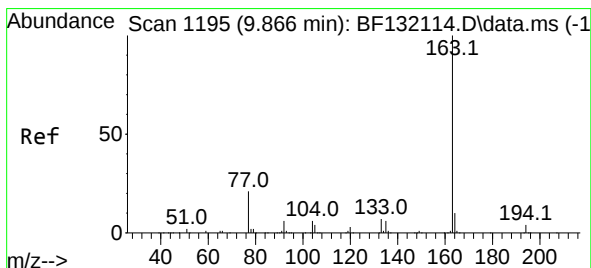
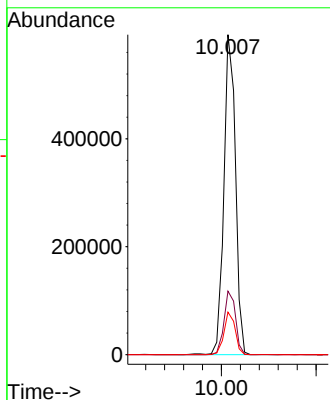
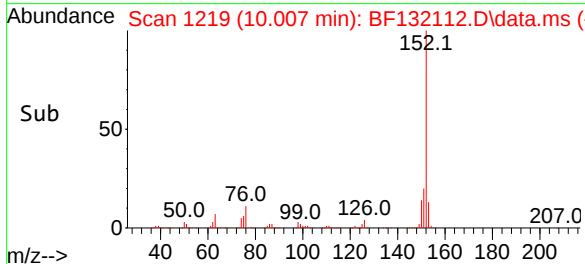
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



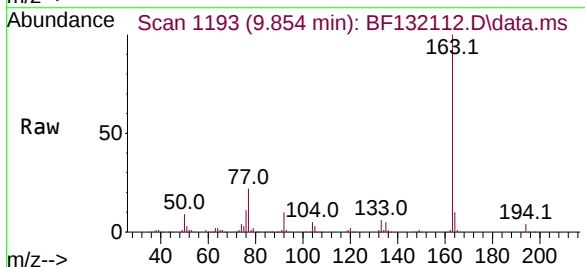
Tgt Ion:152 Resp: 501194
Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1
153 13.3 11.0 16.4

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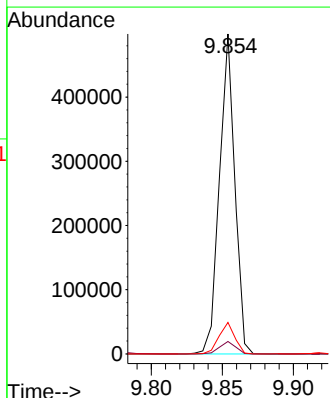
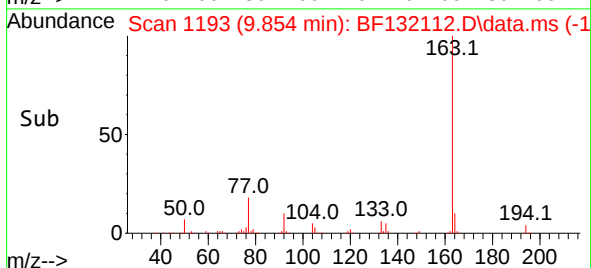
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

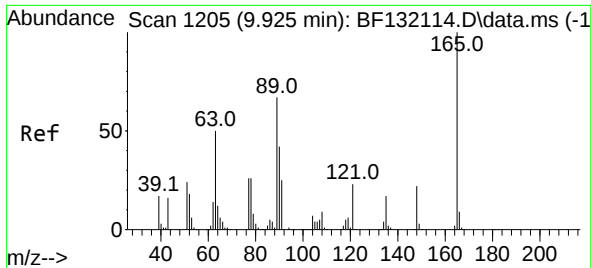


#50
Dimethylphthalate
Concen: 10.737 ng
RT: 9.854 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion:163 Resp: 376755
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.3 12.5





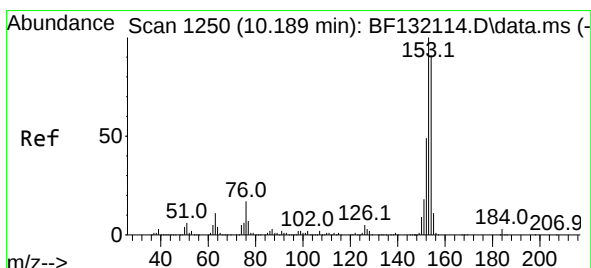
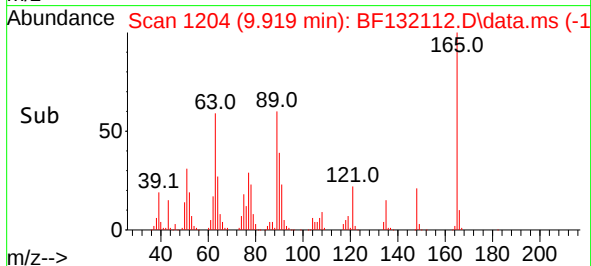
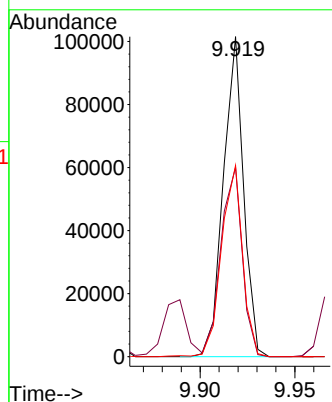
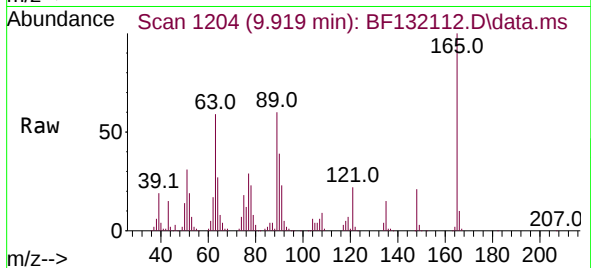
#51
2,6-Dinitrotoluene
Concen: 9.941 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 75005
Ion Ratio Lower Upper
165 100
63 59.1 57.0 85.4
89 59.7 54.0 81.0

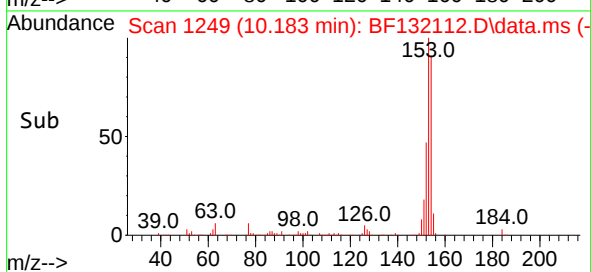
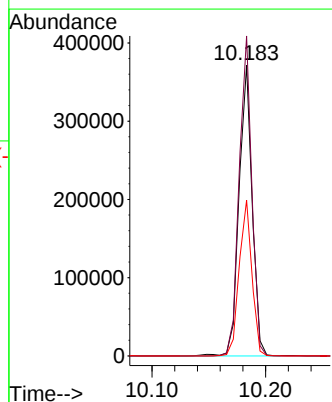
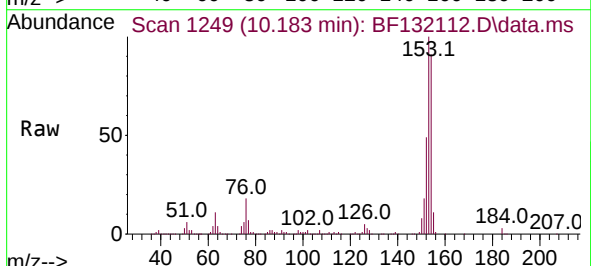
Manual Integrations
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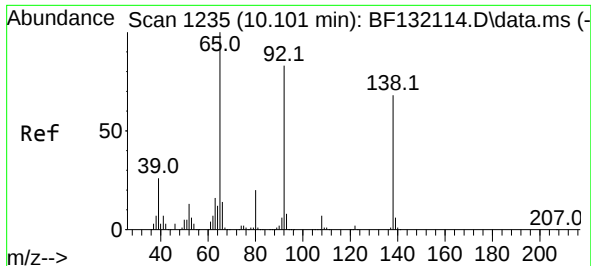
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#52
Acenaphthene
Concen: 11.260 ng
RT: 10.183 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:154 Resp: 297161
Ion Ratio Lower Upper
154 100
153 110.1 87.6 131.4
152 53.6 42.6 64.0





#53
3-Nitroaniline
Concen: 10.297 ng
RT: 10.089 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

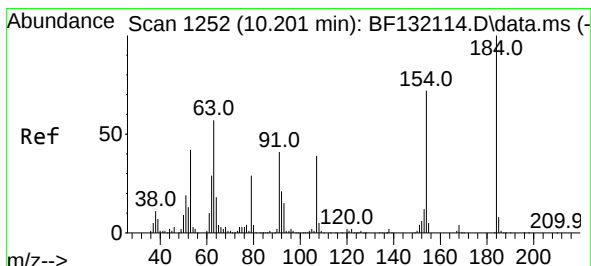
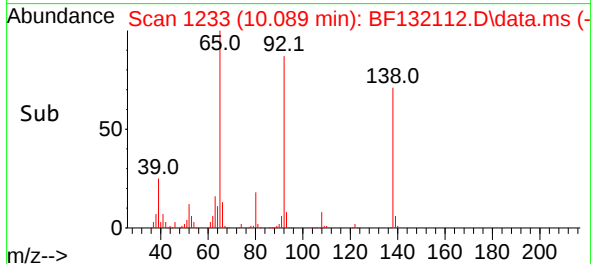
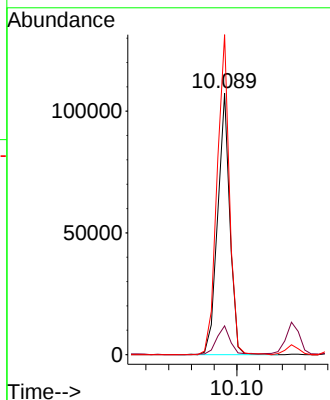
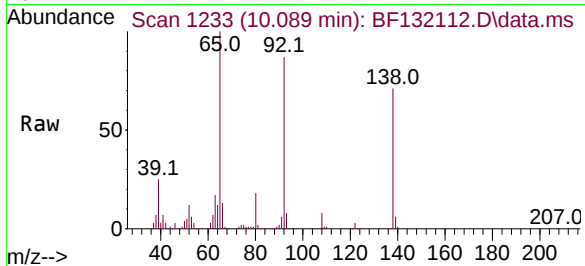
SSTDICC010

Tgt Ion:138 Resp: 79495
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 122.5 97.4 146.2

Manual Integrations

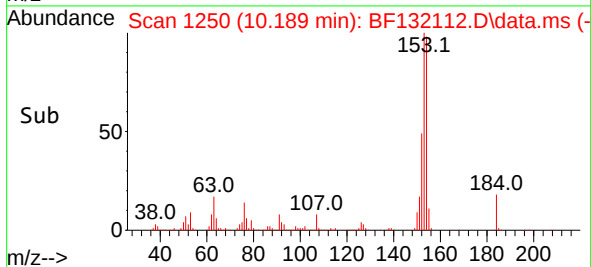
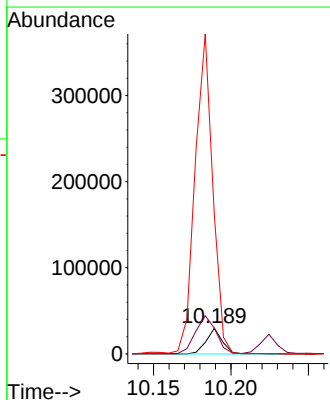
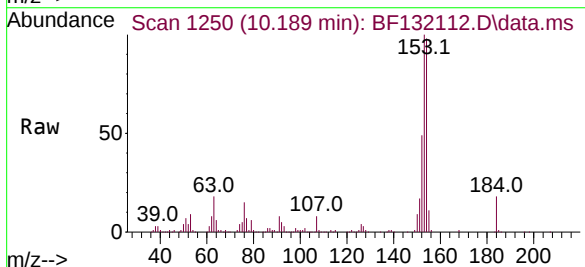
APPROVED

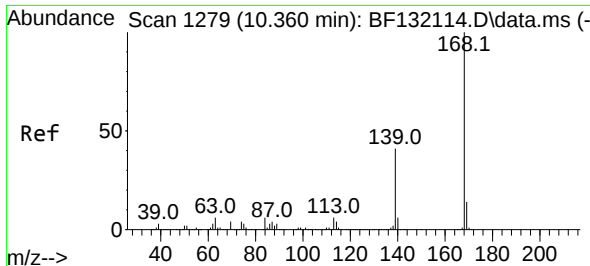
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#54
2,4-Dinitrophenol
Concen: 4.681 ng
RT: 10.189 min Scan# 1250
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:184 Resp: 21163
Ion Ratio Lower Upper
184 100
63 100.1 45.8 68.8#
154 539.3 59.2 88.8#





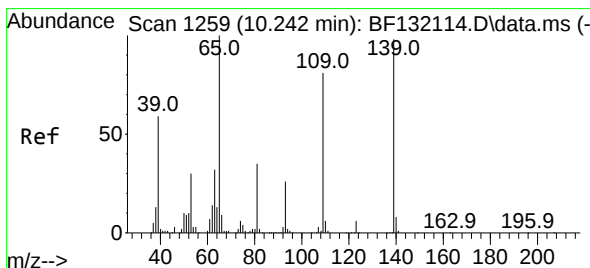
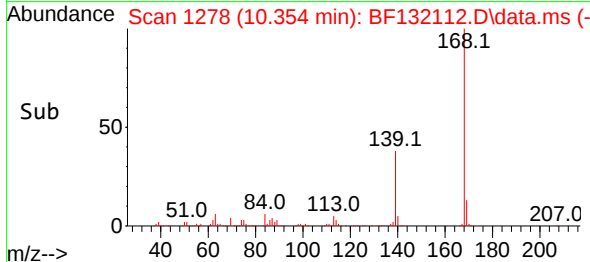
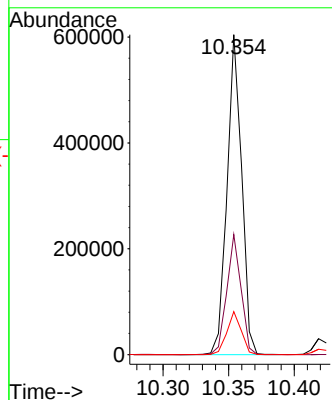
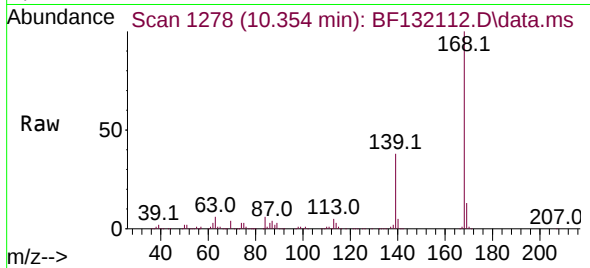
#55
Dibenzofuran
Concen: 11.562 ng
RT: 10.354 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 467888
Ion Ratio Lower Upper
168 100
139 37.5 32.6 49.0
169 13.4 11.0 16.4

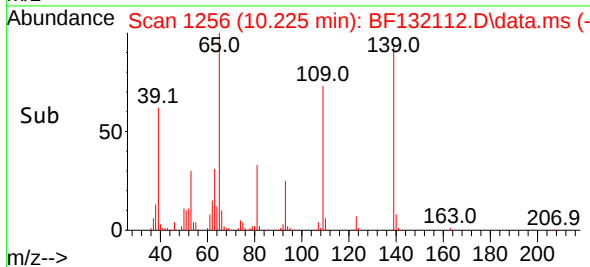
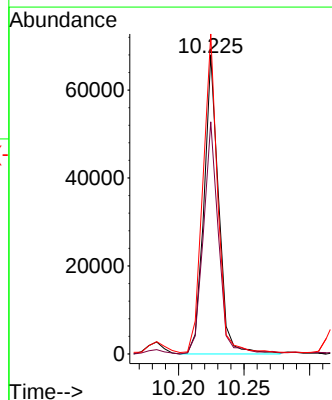
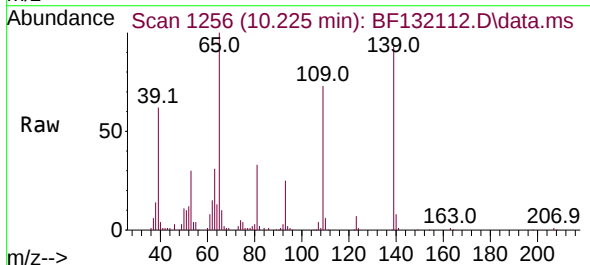
Manual Integrations
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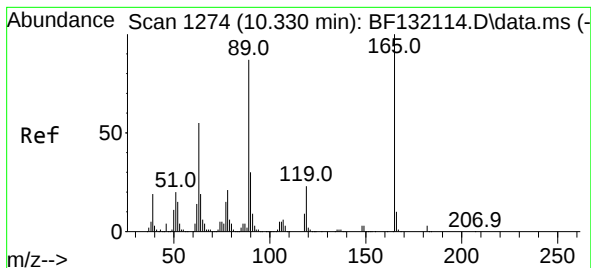
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#56
4-Nitrophenol
Concen: 9.561 ng
RT: 10.225 min Scan# 1256
Delta R.T. -0.018 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

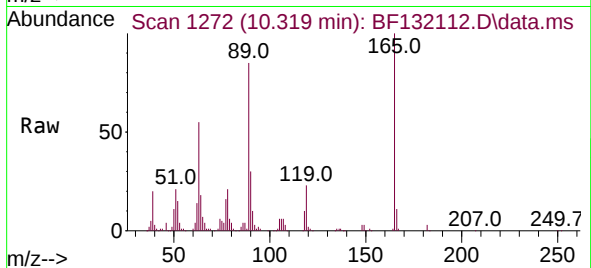
Tgt Ion:139 Resp: 52829
Ion Ratio Lower Upper
139 100
109 77.6 62.1 102.1
65 107.0 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 8.698 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

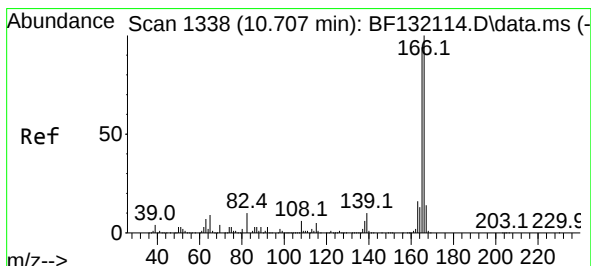
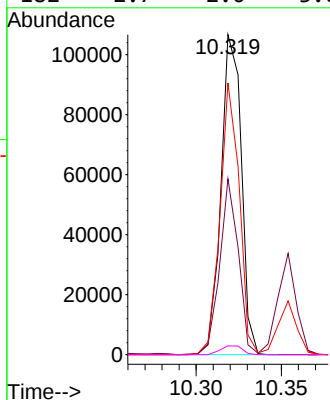
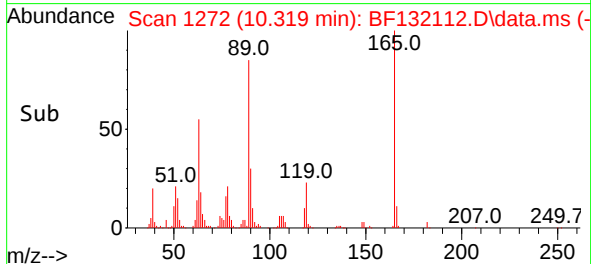
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 88189
Ion Ratio Lower Upper
165 100
63 54.9 44.1 66.1
89 84.9 69.3 103.9
182 2.7 2.0 3.0

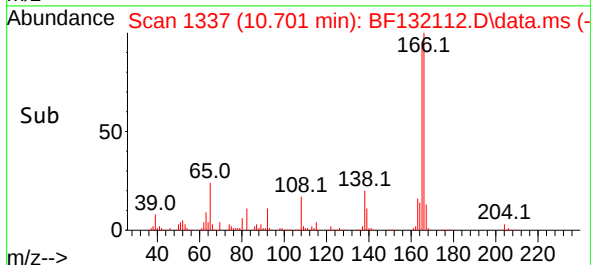
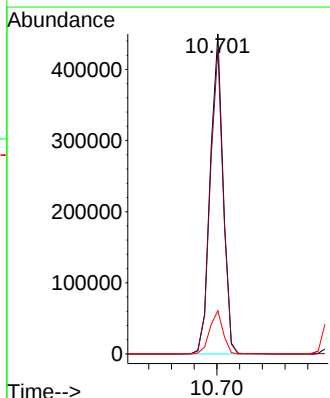
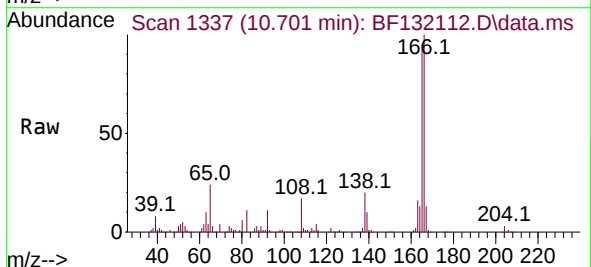
Manual Integrations
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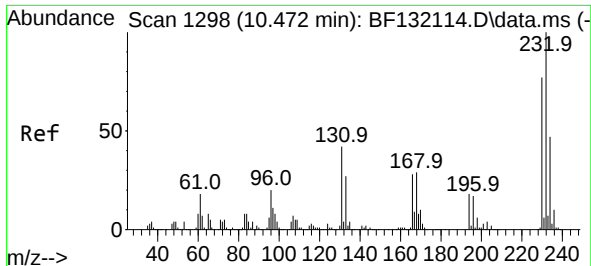
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#58
Fluorene
Concen: 10.828 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

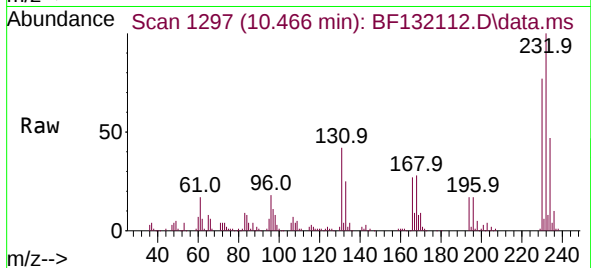
Tgt Ion:166 Resp: 354292
Ion Ratio Lower Upper
166 100
165 95.1 75.2 112.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.578 ng
RT: 10.466 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

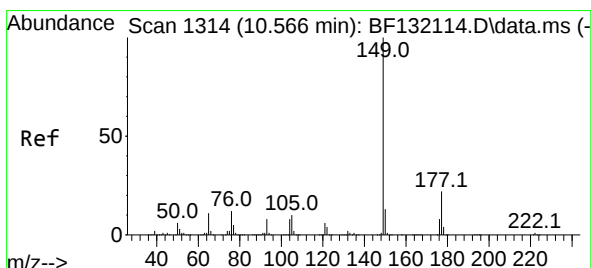
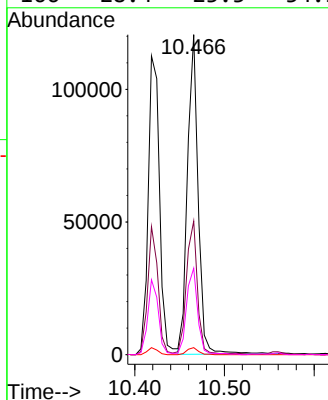
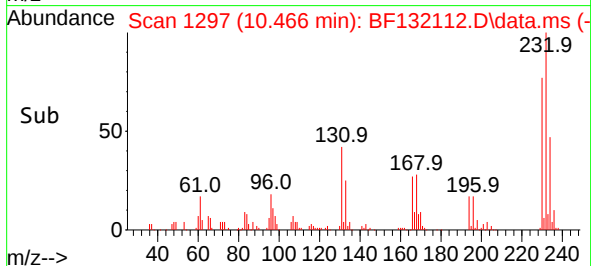
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



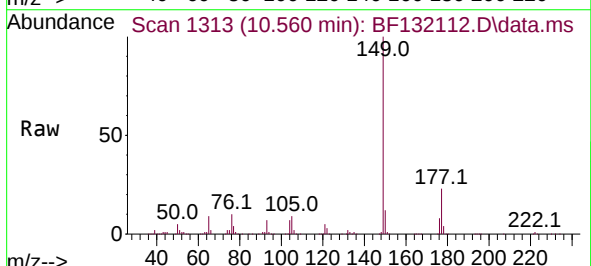
Tgt Ion:232 Resp: 99636
Ion Ratio Lower Upper
232 100
131 43.2 34.3 51.5
130 2.3 1.9 2.9
166 28.4 23.3 34.9

Manual Integrations
APPROVED

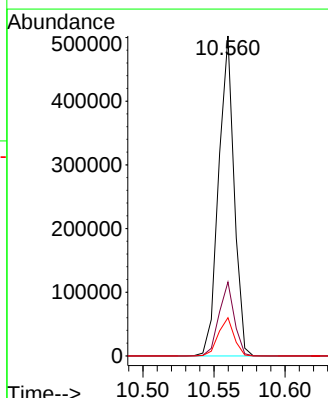
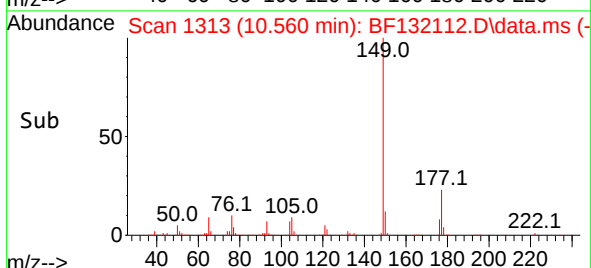
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

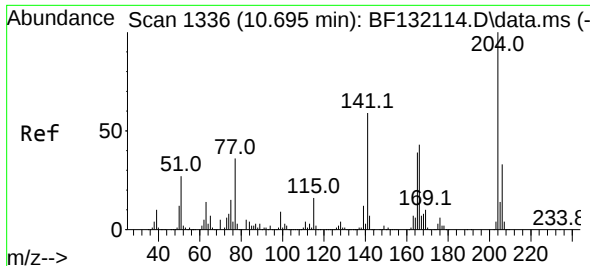


#60
Diethylphthalate
Concen: 11.287 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



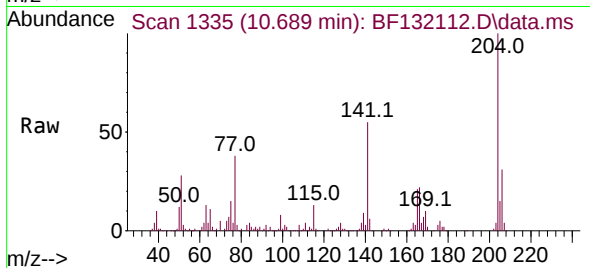
Tgt Ion:149 Resp: 381612
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 11.9 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 11.036 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

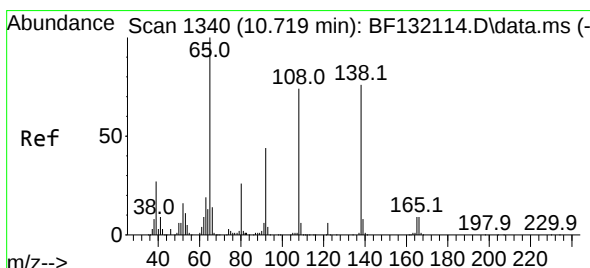
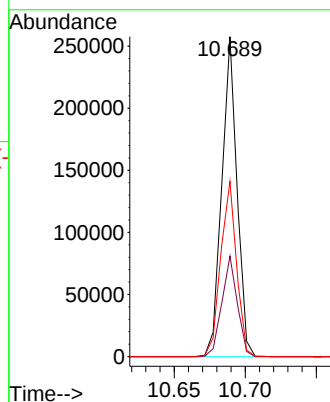
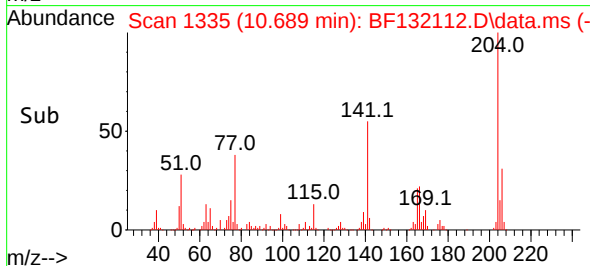
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 191910
Ion Ratio Lower Upper
204 100
206 31.4 26.4 39.6
141 54.8 47.1 70.7

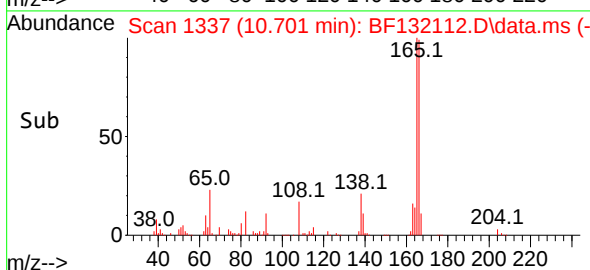
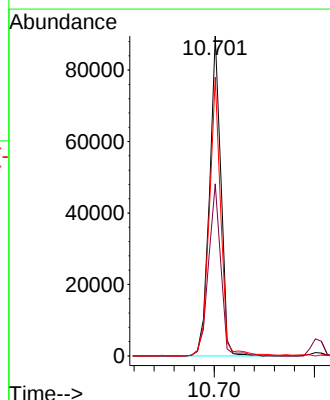
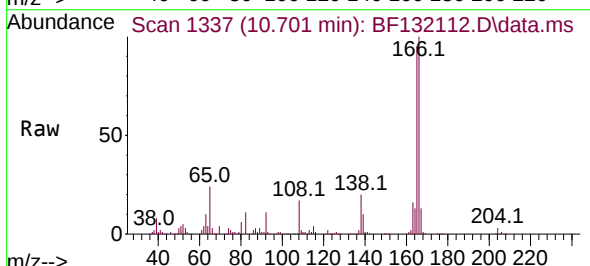
Manual Integrations
APPROVED

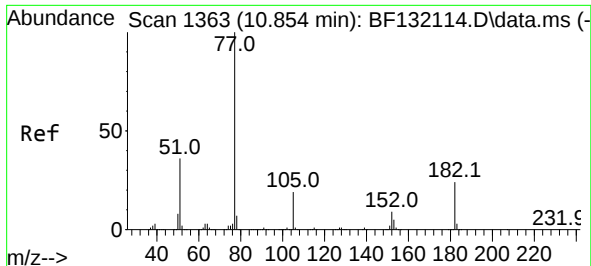
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#62
4-Nitroaniline
Concen: 9.099 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.018 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:138 Resp: 70698
Ion Ratio Lower Upper
138 100
92 53.8 38.7 78.7
108 87.1 77.1 117.1





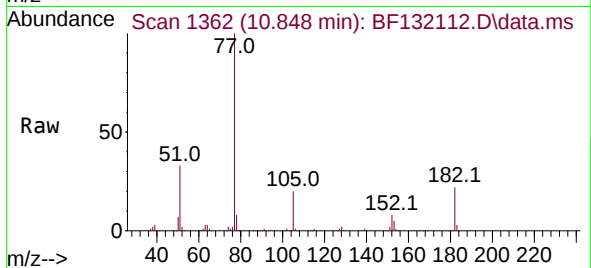
#63
Azobenzene
Concen: 10.086 ng
RT: 10.848 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

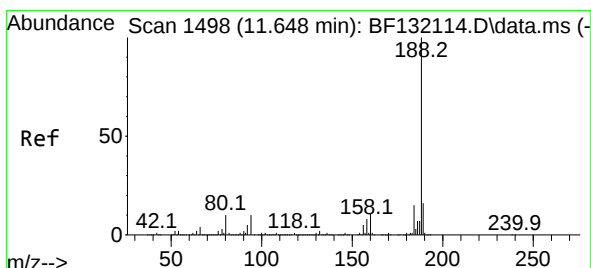
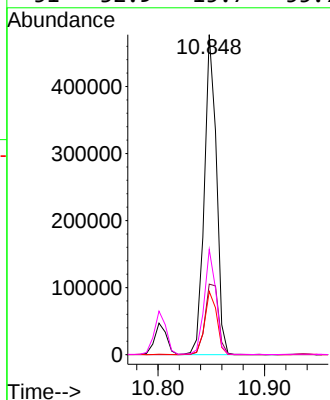
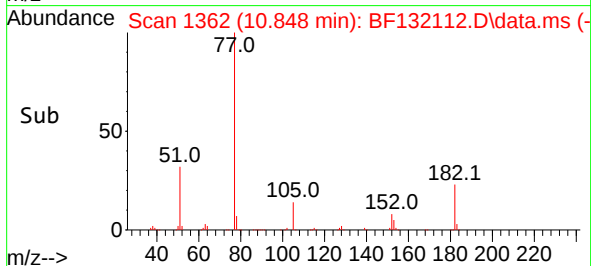


Tgt Ion: 77 Resp: 374472
Ion Ratio Lower Upper
77 100
182 22.0 4.1 44.1
105 19.7 0.0 39.1
51 32.9 15.7 55.7

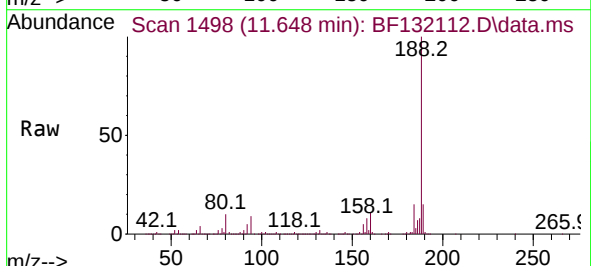
Manual Integrations

APPROVED

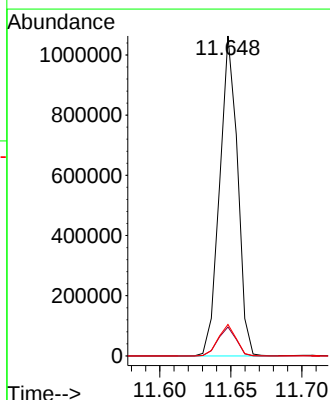
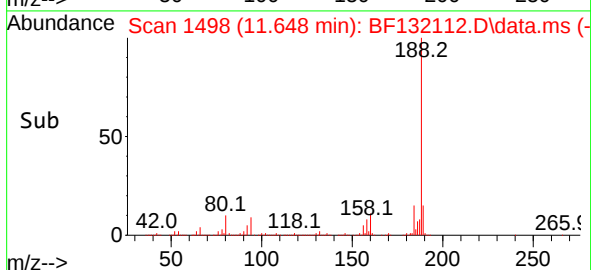
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

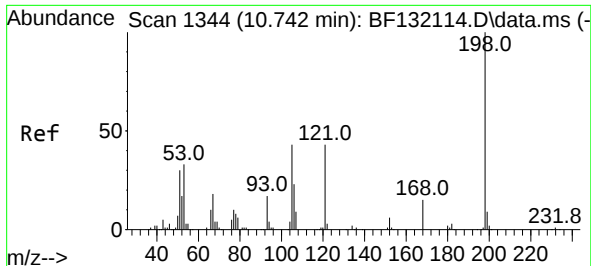


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion:188 Resp: 930800
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.8 8.2 12.4





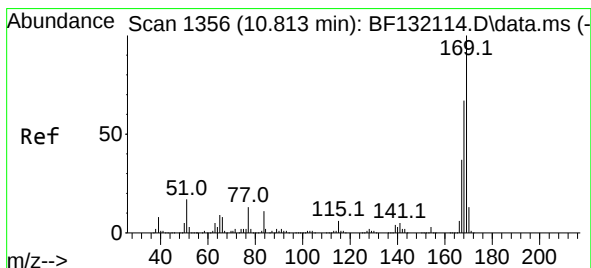
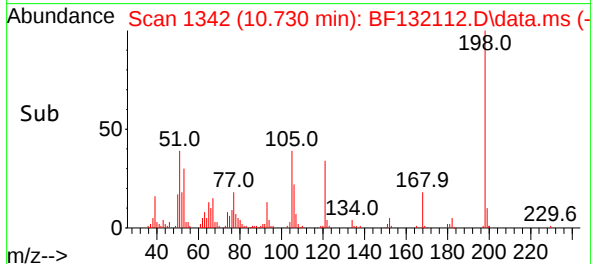
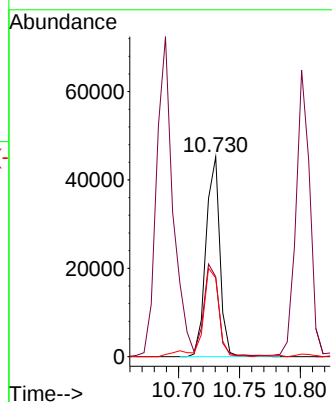
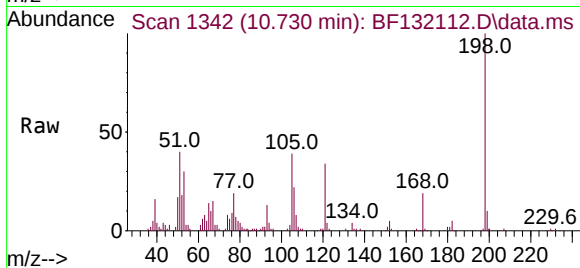
#65
4,6-Dinitro-2-methylphenol
Concen: 5.625 ng
RT: 10.730 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 35948
Ion Ratio Lower Upper
198 100
51 40.0 28.4 68.4
105 39.4 23.3 63.3

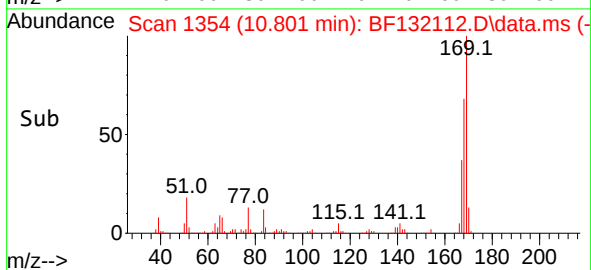
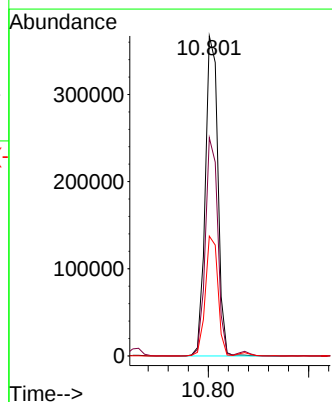
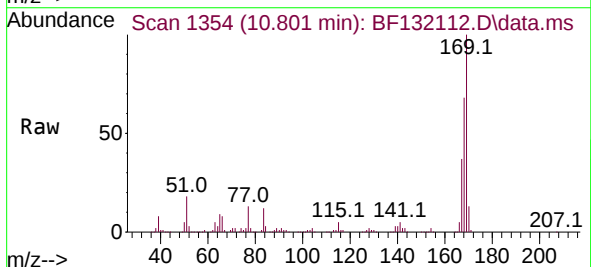
Manual Integrations
APPROVED

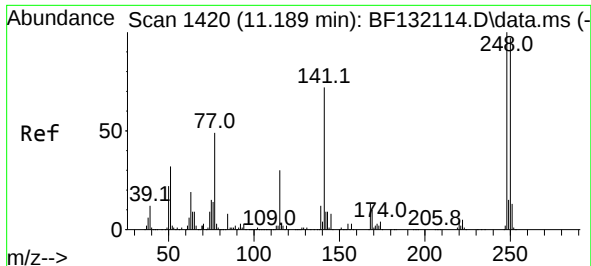
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#66
n-Nitrosodiphenylamine
Concen: 11.049 ng
RT: 10.801 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:169 Resp: 318941
Ion Ratio Lower Upper
169 100
168 68.2 53.6 80.4
167 37.4 29.4 44.0





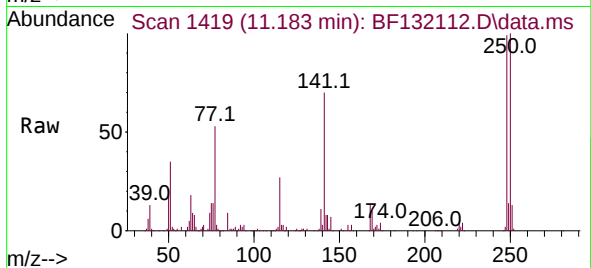
#67
4-Bromophenyl-phenylether
Concen: 10.664 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

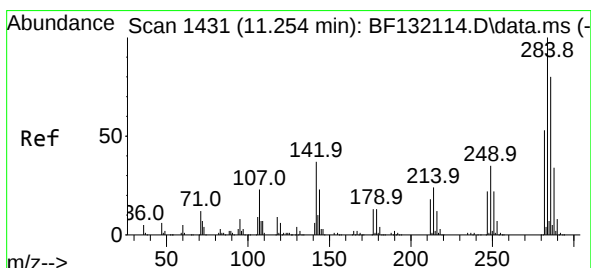
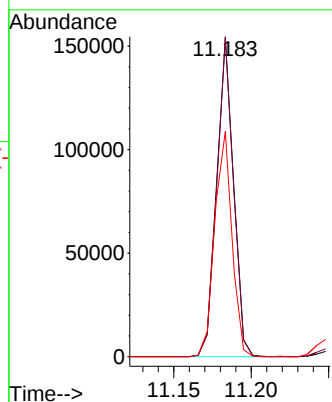
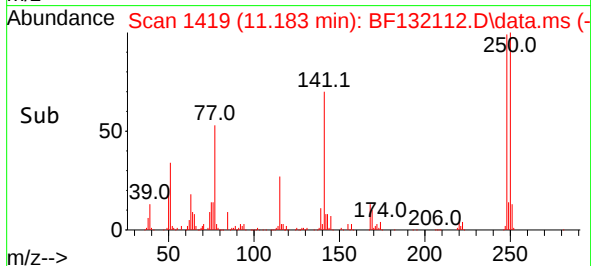


Tgt Ion:248 Resp: 117233
Ion Ratio Lower Upper
248 100
250 100.6 77.8 116.8
141 70.8 57.6 86.4

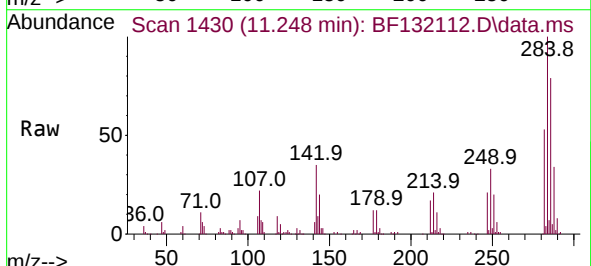
Manual Integrations

APPROVED

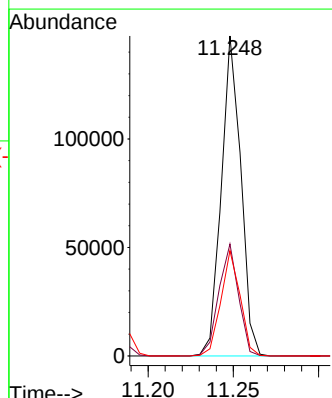
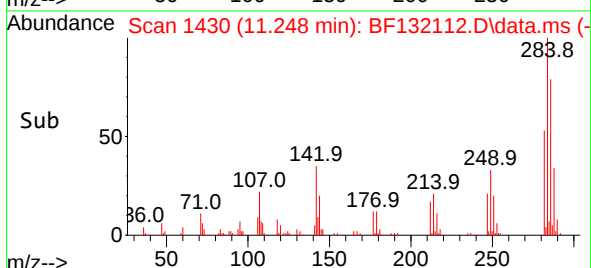
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

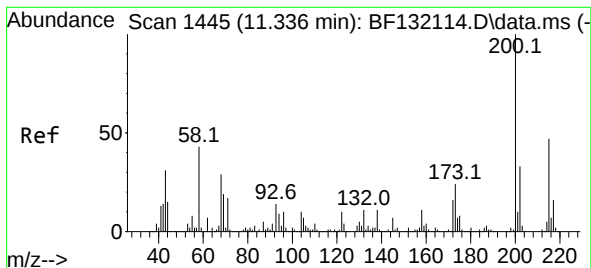


#68
Hexachlorobenzene
Concen: 9.695 ng
RT: 11.248 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion:284 Resp: 117223
Ion Ratio Lower Upper
284 100
142 35.0 29.4 44.2
249 32.9 27.7 41.5





#69

Atrazine

Concen: 10.863 ng

RT: 11.324 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 104526

Ion Ratio Lower Upper

200 100

173 25.1 4.6 44.6

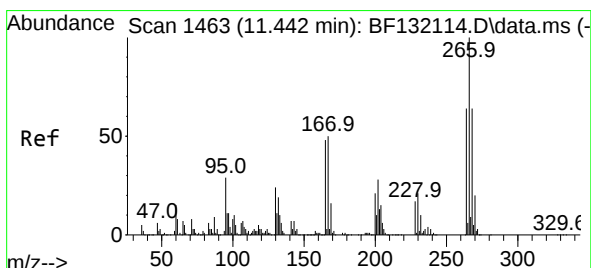
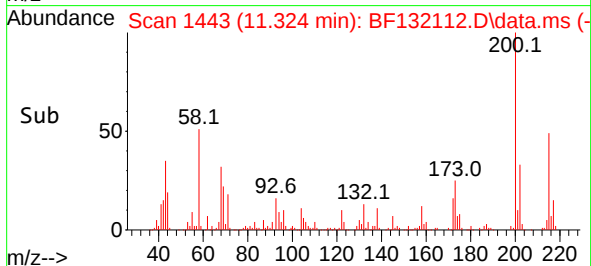
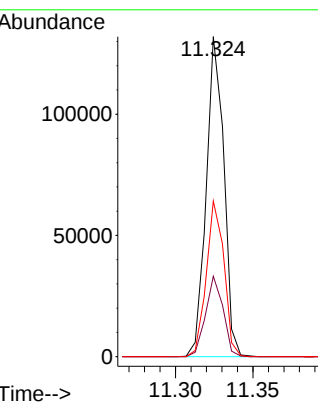
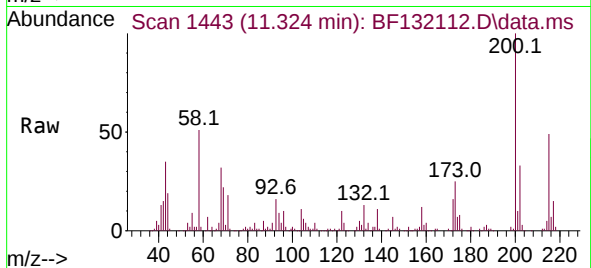
215 48.6 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#70

Pentachlorophenol

Concen: 11.194 ng

RT: 11.442 min Scan# 1463

Delta R.T. 0.000 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

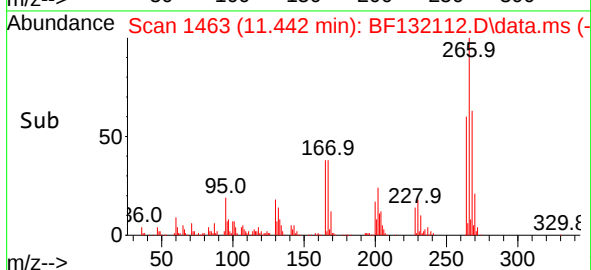
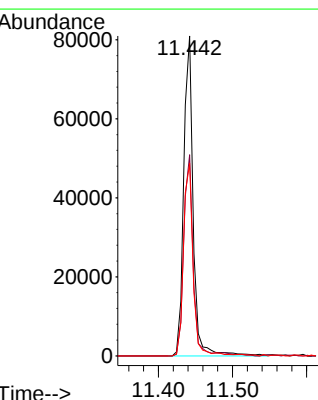
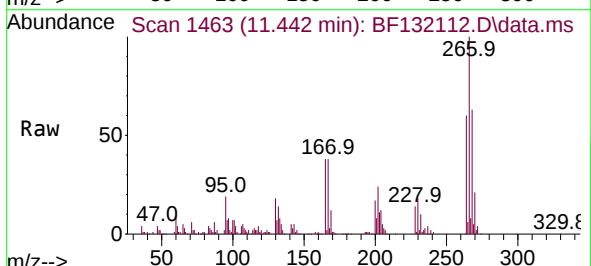
Tgt Ion:266 Resp: 71831

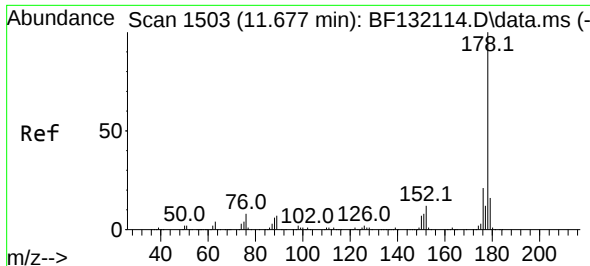
Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.6

264 60.2 51.6 77.4





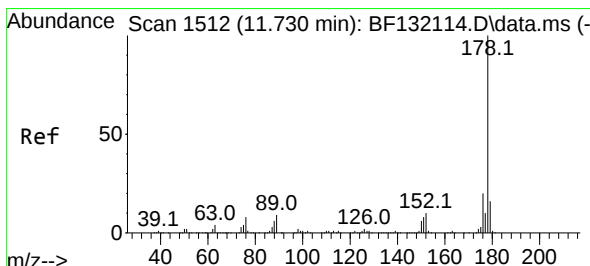
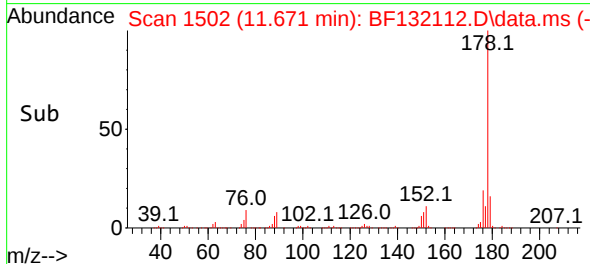
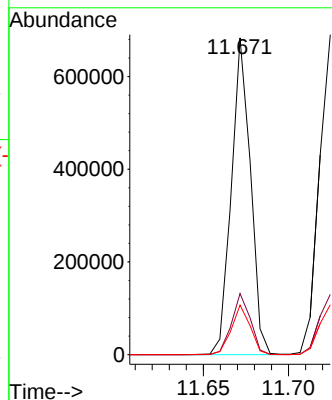
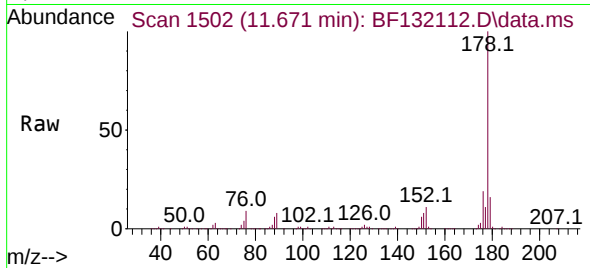
#71
Phenanthrene
Concen: 10.483 ng
RT: 11.671 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 532082
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.6 12.7 19.1

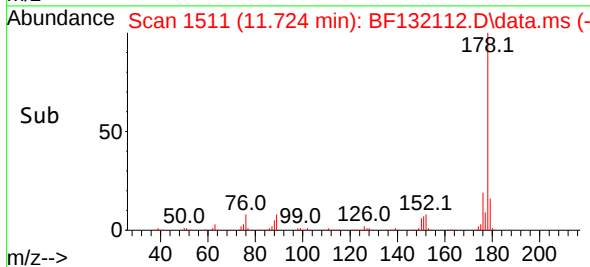
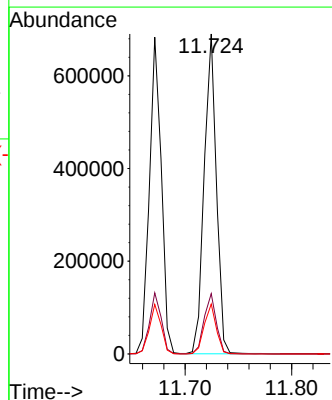
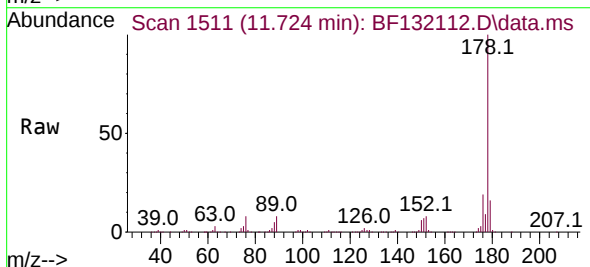
Manual Integrations
APPROVED

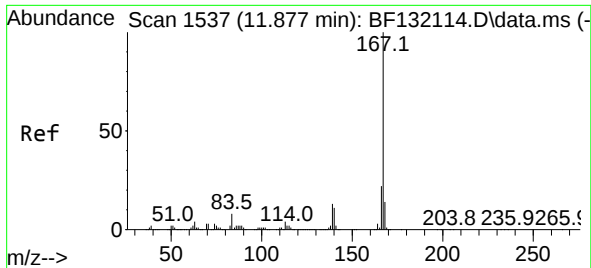
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#72
Anthracene
Concen: 11.009 ng
RT: 11.724 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

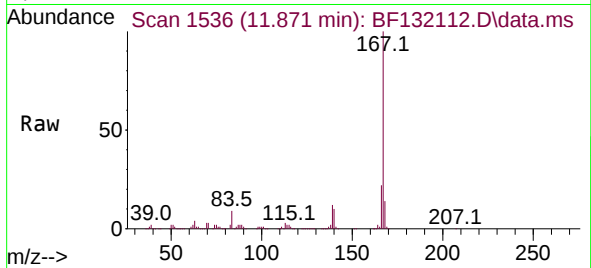
Tgt Ion:178 Resp: 547118
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 15.6 12.9 19.3





#73
 Carbazole
 Concen: 11.063 ng
 RT: 11.871 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF132112.D
 Acq: 18 Jan 2023 11:04

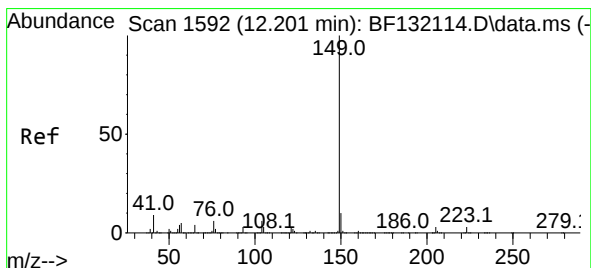
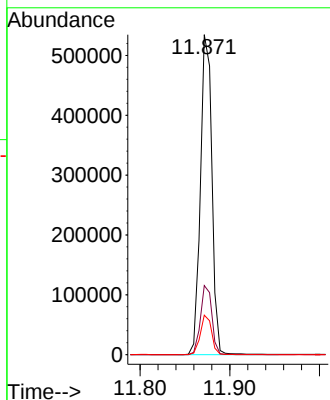
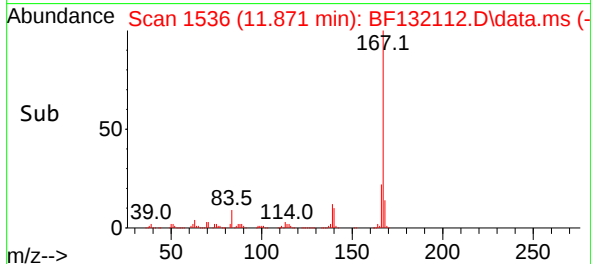
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



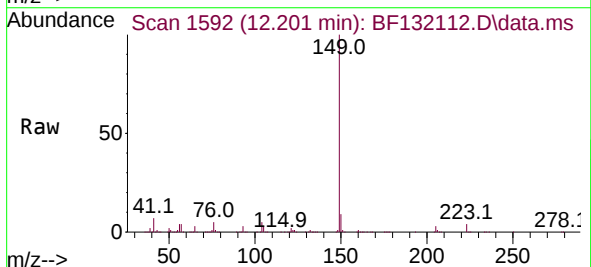
Tgt Ion:167 Resp: 475670
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.3 10.8 16.2

Manual Integrations
 APPROVED

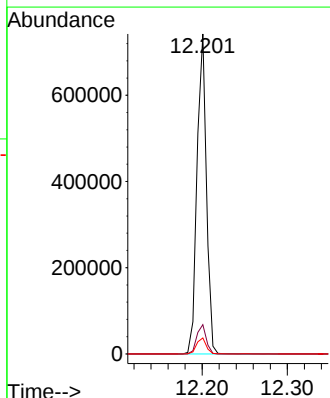
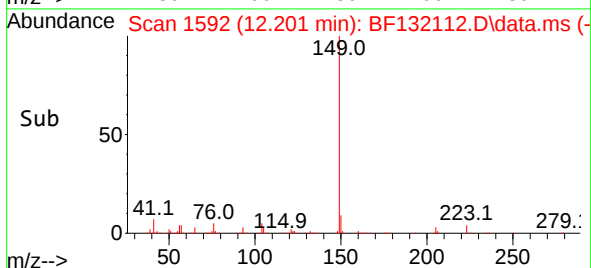
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

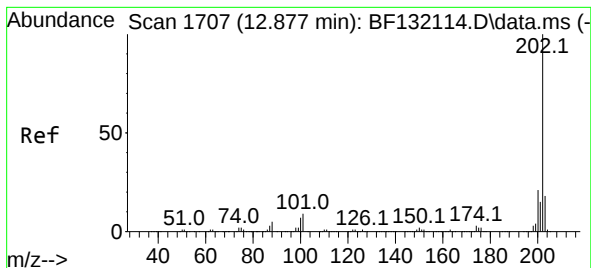


#74
 Di-n-butylphthalate
 Concen: 10.587 ng
 RT: 12.201 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF132112.D
 Acq: 18 Jan 2023 11:04



Tgt Ion:149 Resp: 566808
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.0 4.8 7.2





#75

Fluoranthene

Concen: 10.224 ng

RT: 12.871 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BF132112.D

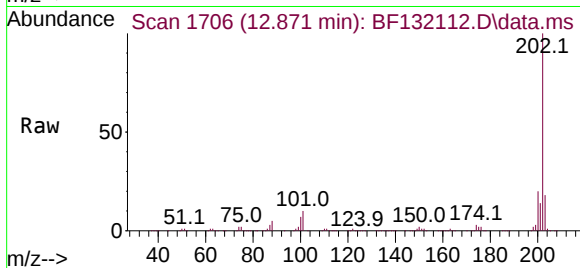
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:202 Resp: 57793

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.9

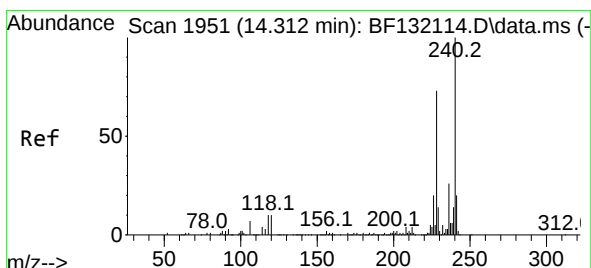
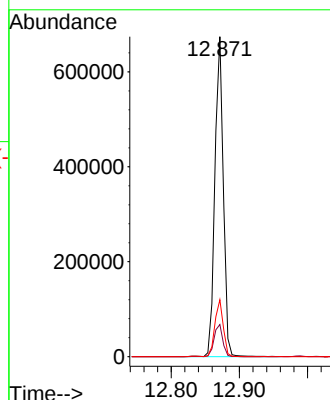
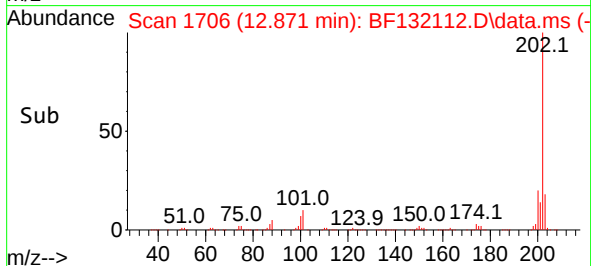
203 17.8 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.313 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

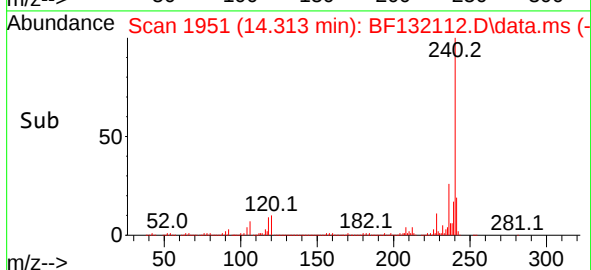
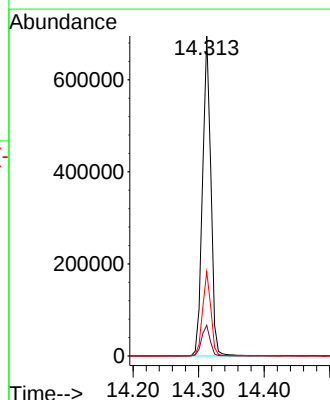
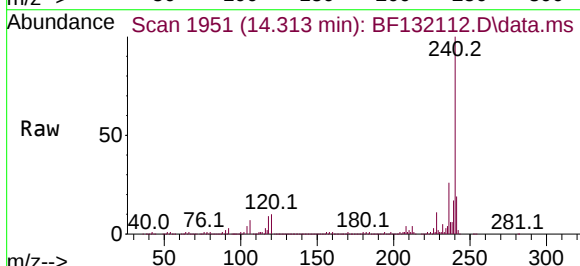
Tgt Ion:240 Resp: 608363

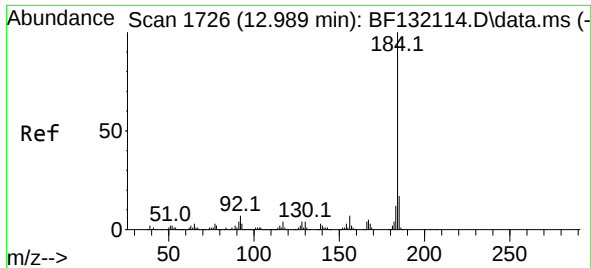
Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.4

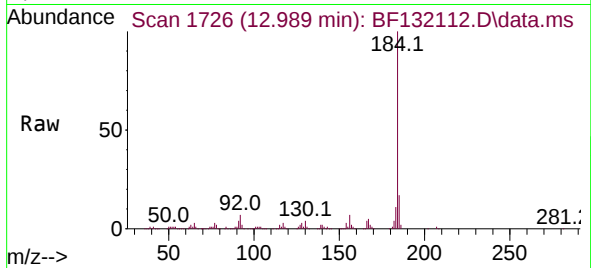
236 26.3 21.2 31.8





#77
Benzidine
Concen: 15.013 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

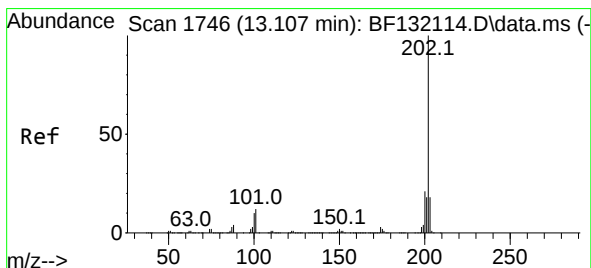
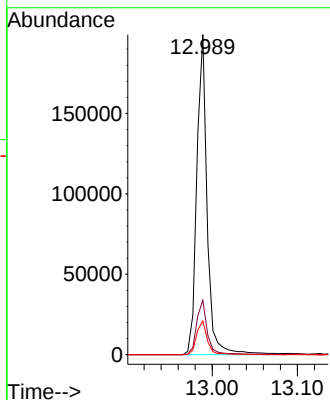
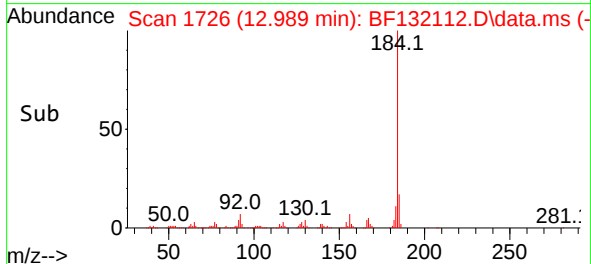
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



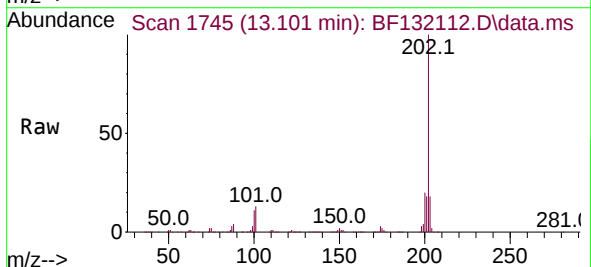
Tgt Ion:184 Resp: 167472
Ion Ratio Lower Upper
184 100
185 17.0 13.7 20.5
183 10.5 9.4 14.0

Manual Integrations
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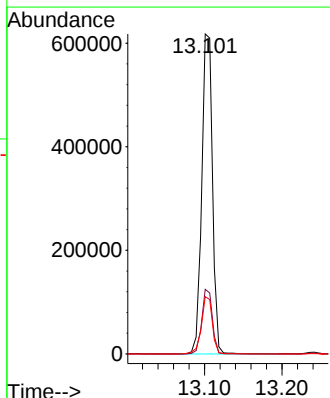
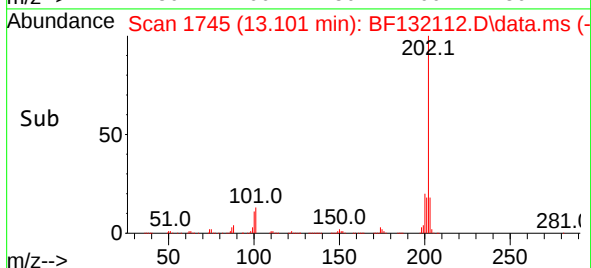
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

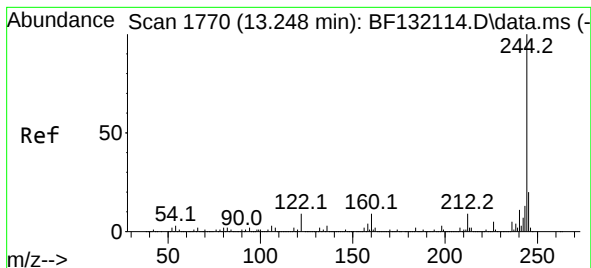


#78
Pyrene
Concen: 10.727 ng
RT: 13.101 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion:202 Resp: 593305
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.4
203 17.9 14.6 22.0





#79

Terphenyl-d14

Concen: 20.231 ng

RT: 13.242 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 789710

Ion Ratio Lower Upper

244 100

212 7.4 6.9 10.3

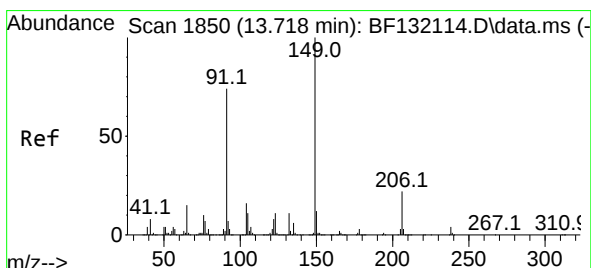
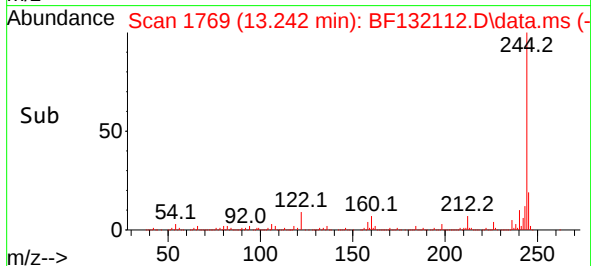
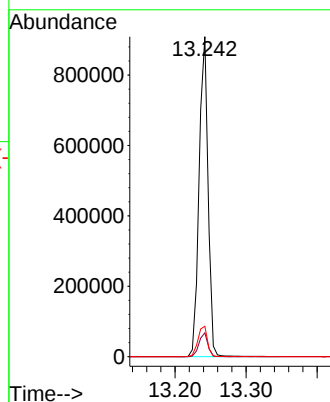
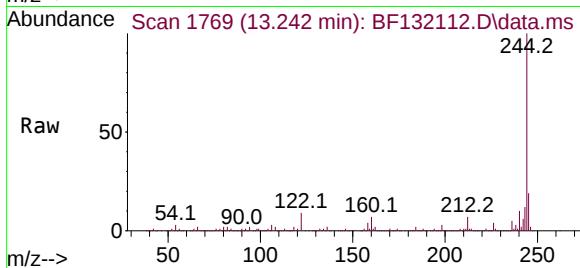
122 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#80

Butylbenzylphthalate

Concen: 9.944 ng

RT: 13.718 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

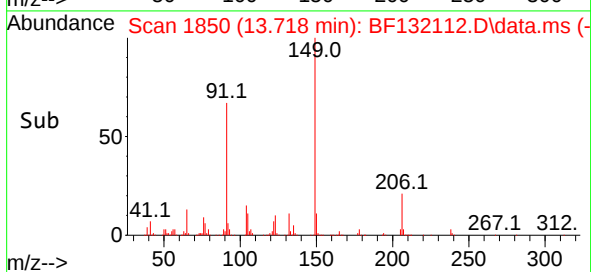
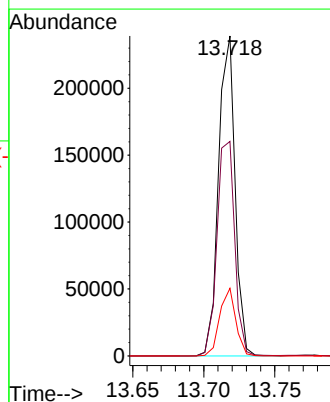
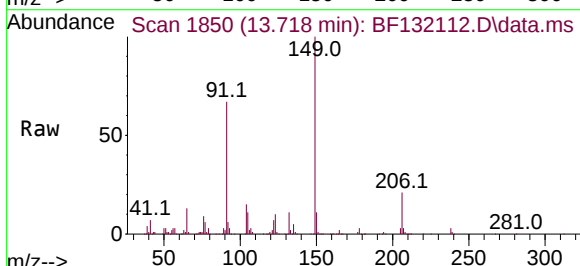
Tgt Ion:149 Resp: 193992

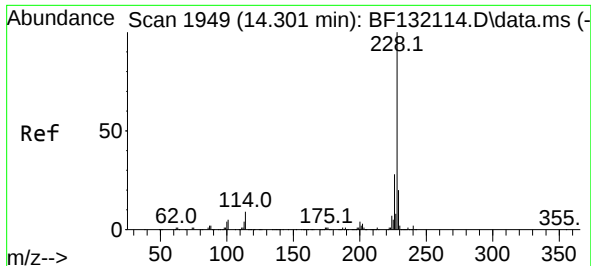
Ion Ratio Lower Upper

149 100

91 67.0 59.2 88.8

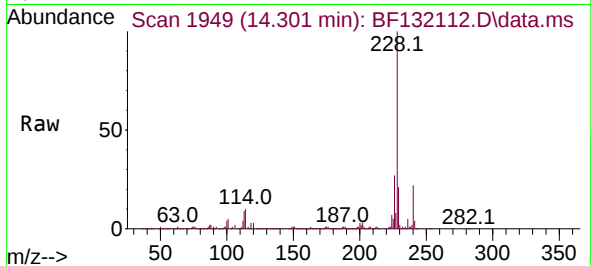
206 21.1 17.3 25.9





#81
Benzo(a)anthracene
Concen: 10.050 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

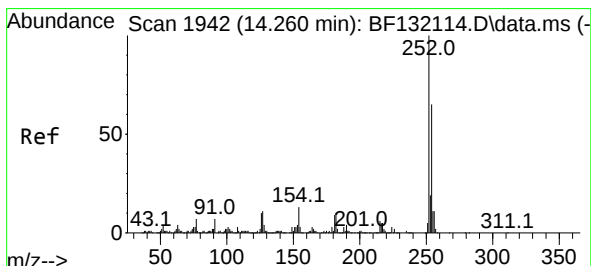
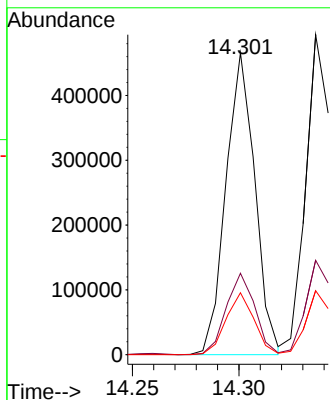
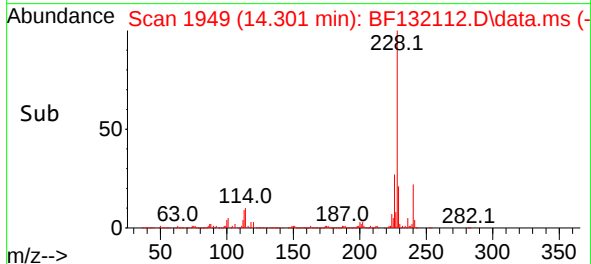
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



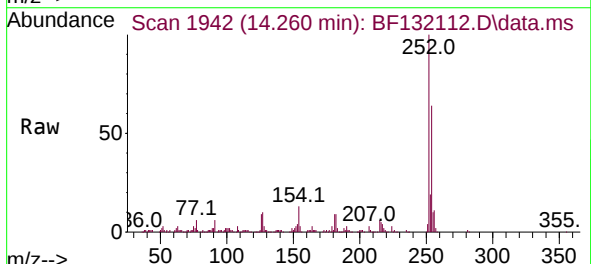
Tgt Ion:228 Resp: 440342
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 20.5 16.0 24.0

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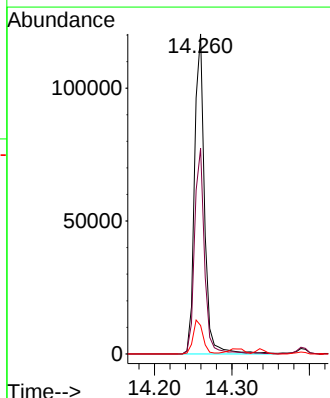
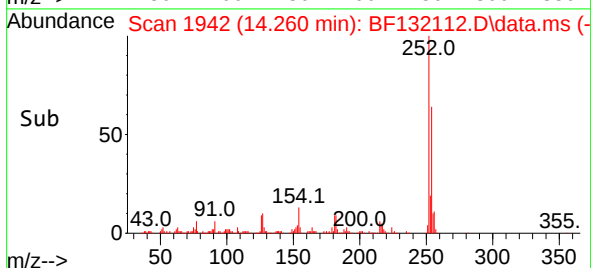
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

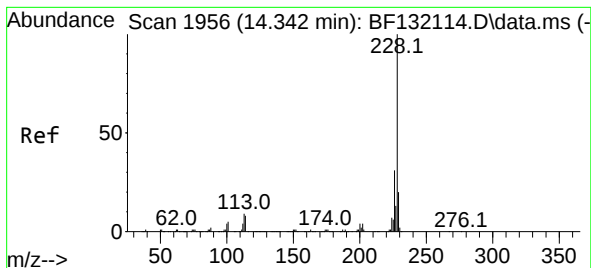


#82
3,3'-Dichlorobenzidine
Concen: 8.784 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion:252 Resp: 107452
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 8.9 8.2 12.4





#83

Chrysene

Concen: 10.224 ng

RT: 14.336 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 422796

Ion Ratio Lower Upper

228 100

226 29.5 24.7 37.1

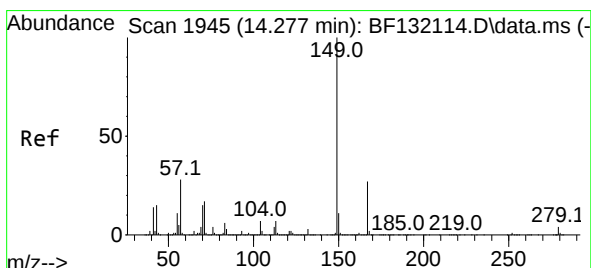
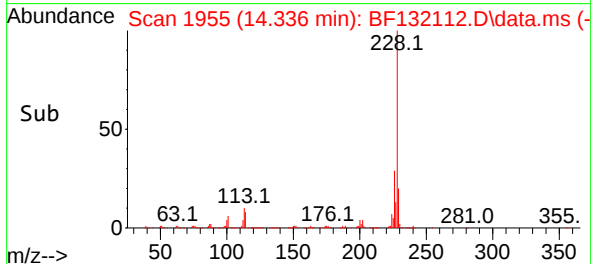
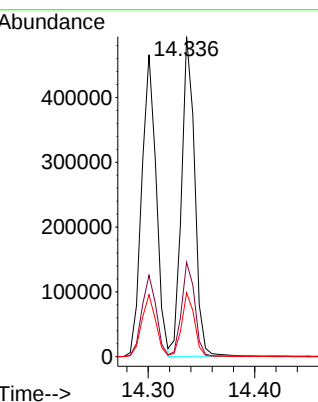
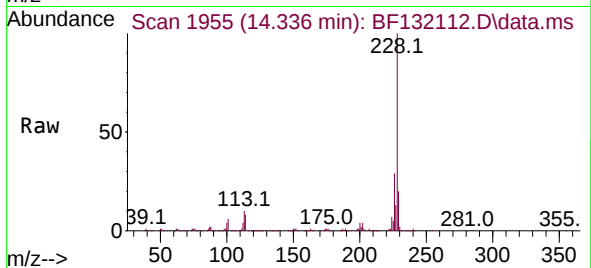
229 20.0 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.462 ng

RT: 14.277 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BF132112.D

Acq: 18 Jan 2023 11:04

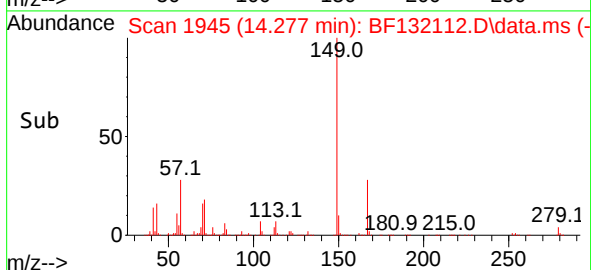
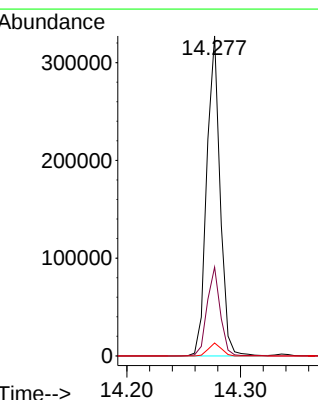
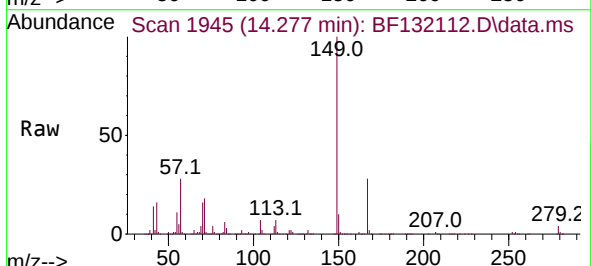
Tgt Ion:149 Resp: 266637

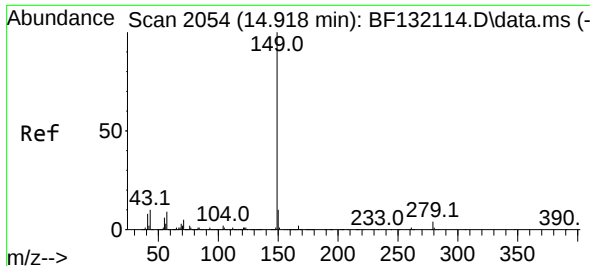
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

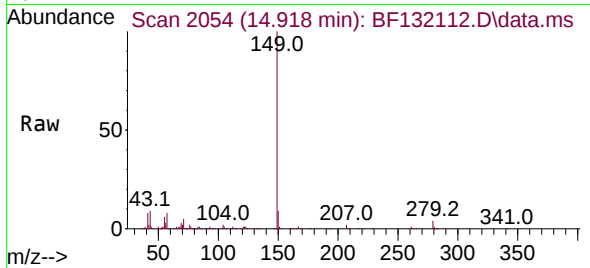
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 9.483 ng
RT: 14.918 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

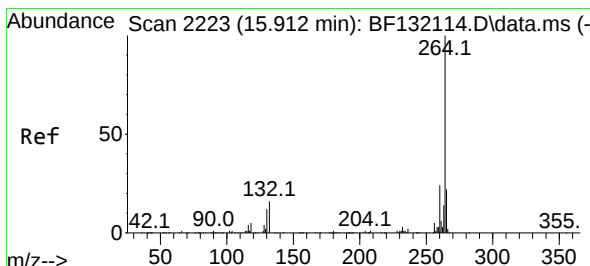
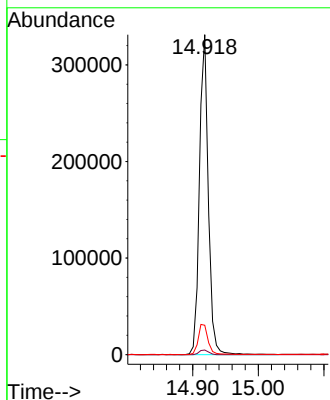
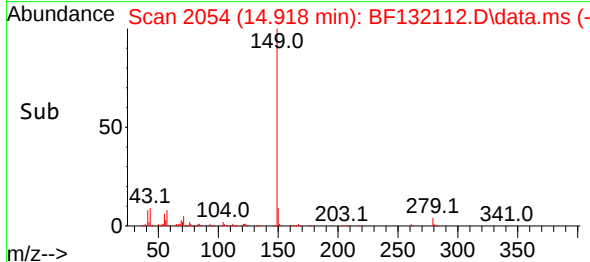
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion:149 Resp: 307919
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 8.4 12.6

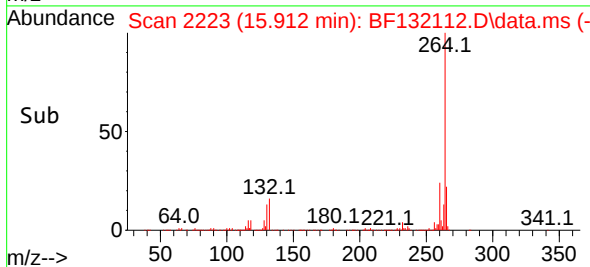
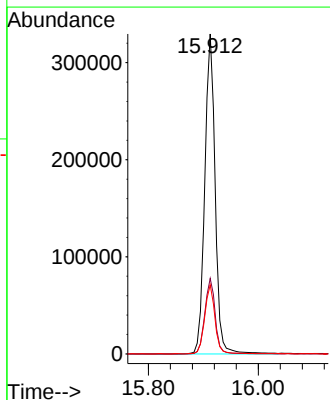
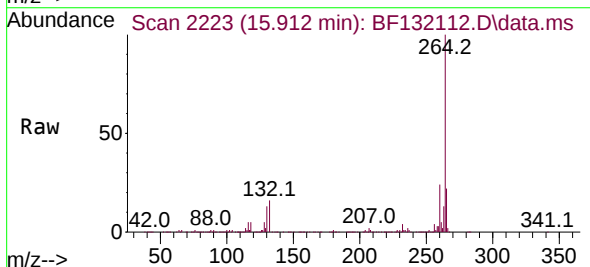
Manual Integrations
APPROVED

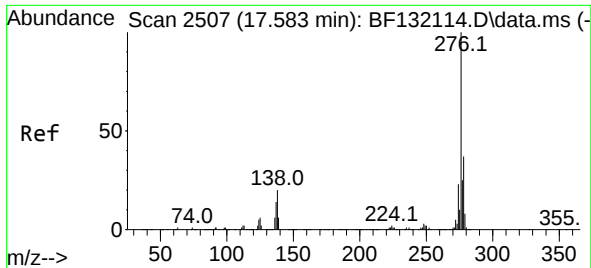
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.912 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:264 Resp: 432924
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.6 17.5 26.3





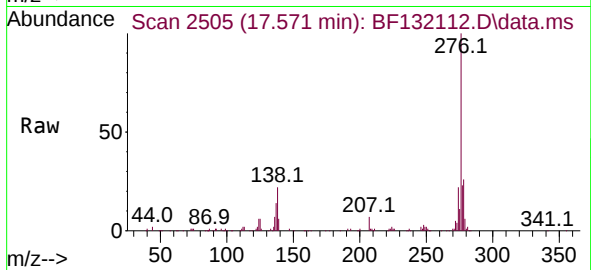
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.272 ng
RT: 17.571 min Scan# 211459
Delta R.T. -0.012 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

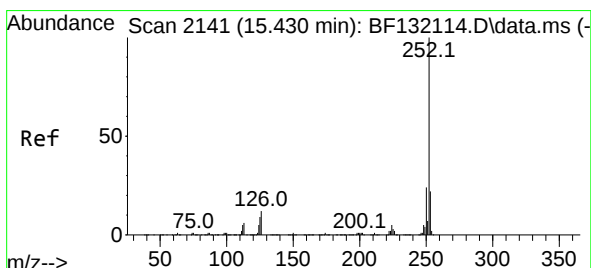
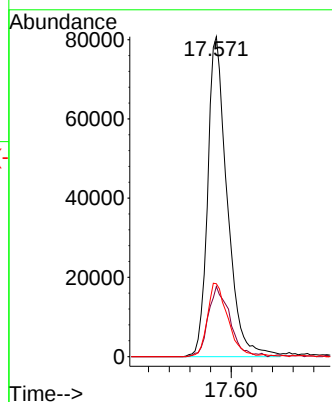
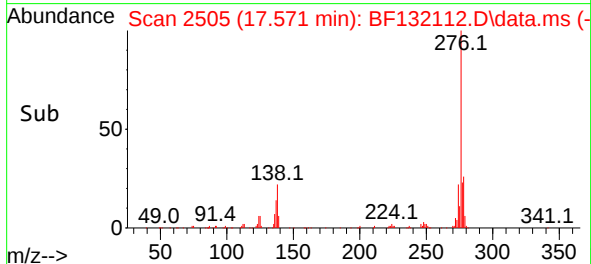


Tgt Ion:276 Resp: 211459
Ion Ratio Lower Upper
276 100
138 24.4 18.2 27.4
277 24.1 20.0 30.0

Manual Integrations

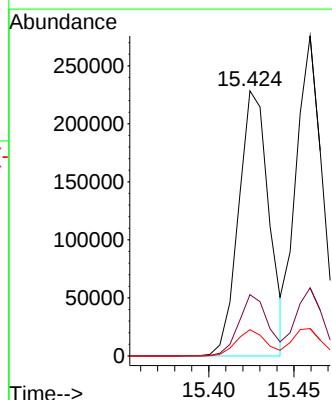
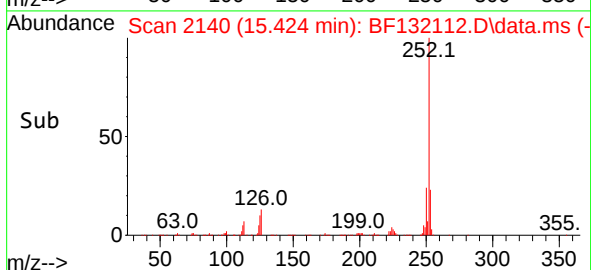
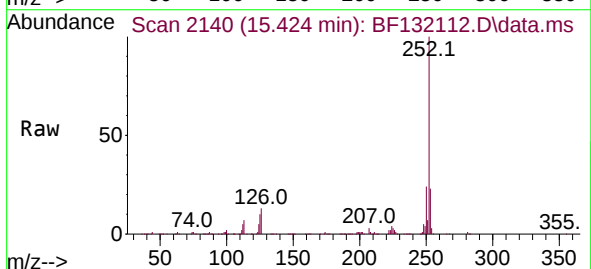
APPROVED

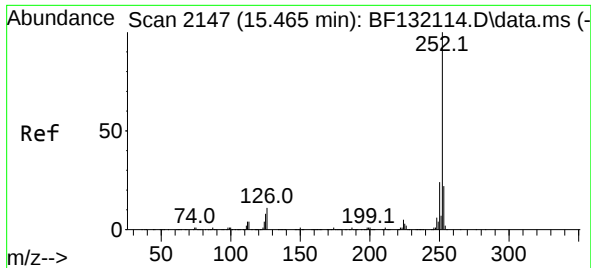
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#88
Benzo(b)fluoranthene
Concen: 9.246 ng
RT: 15.424 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

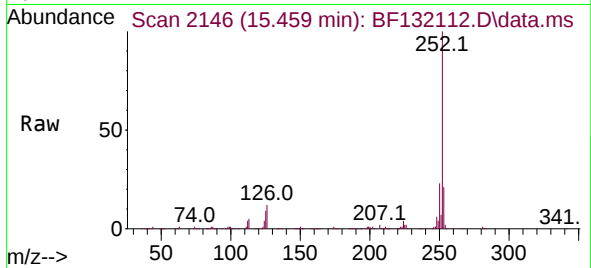
Tgt Ion:252 Resp: 283180
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 9.9 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 10.304 ng
RT: 15.459 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

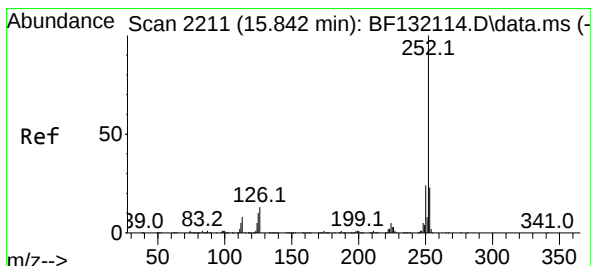
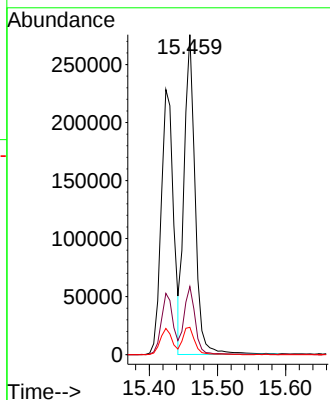
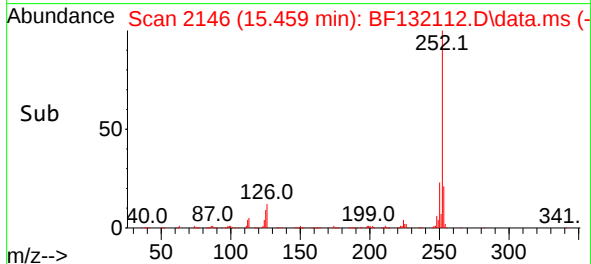
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 307956
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 8.5 6.7 10.1

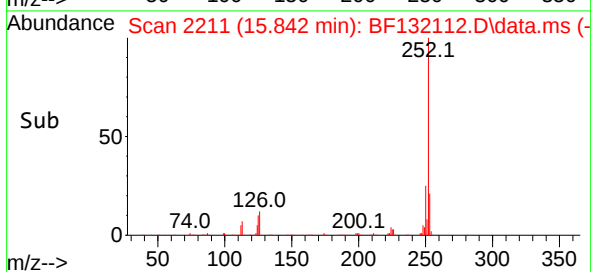
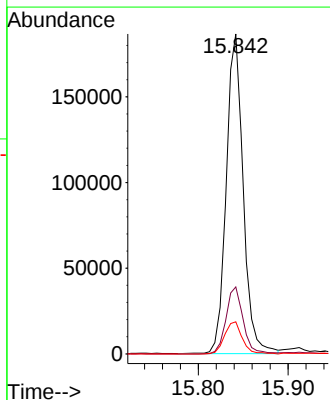
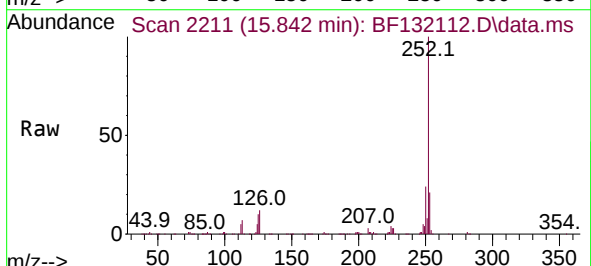
Manual Integrations
APPROVED

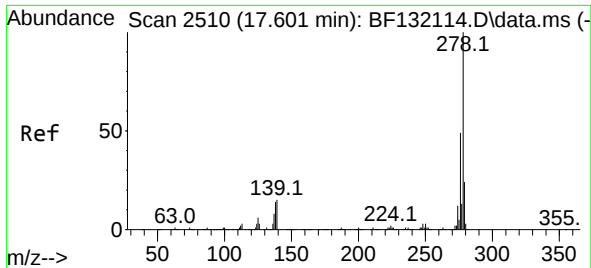
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#90
Benzo(a)pyrene
Concen: 10.145 ng
RT: 15.842 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Tgt Ion:252 Resp: 246132
Ion Ratio Lower Upper
252 100
253 20.9 18.2 27.2
125 10.0 8.1 12.1





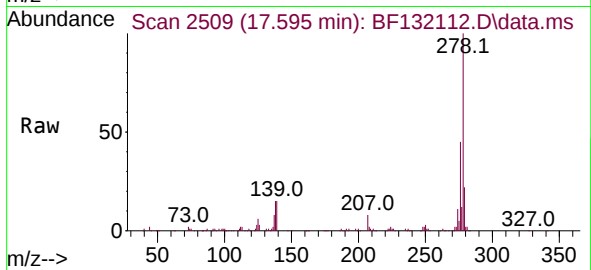
#91
Dibenzo(a,h)anthracene
Concen: 7.256 ng
RT: 17.595 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

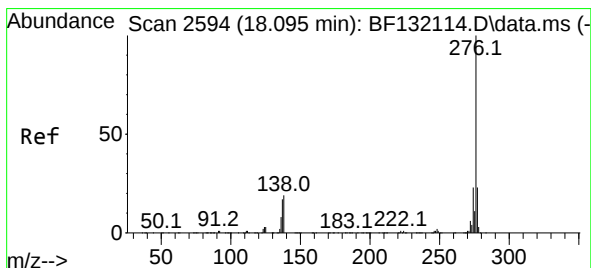
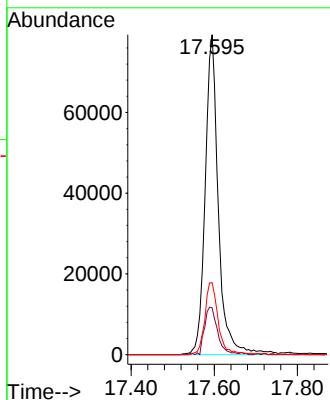
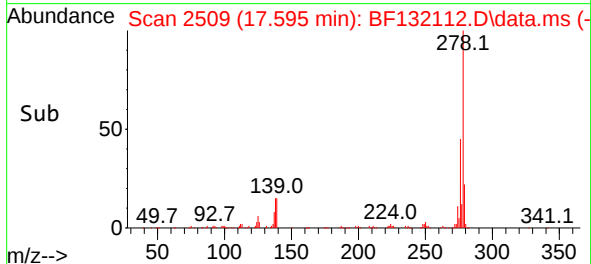


Tgt Ion:278 Resp: 174360
Ion Ratio Lower Upper
278 100
139 14.6 11.8 17.8
279 22.5 19.2 28.8

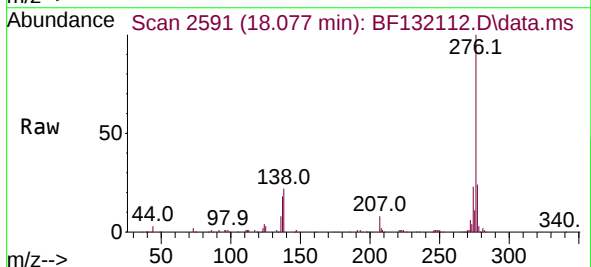
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#92
Benzo(g,h,i)perylene
Concen: 7.485 ng
RT: 18.077 min Scan# 2591
Delta R.T. -0.018 min
Lab File: BF132112.D
Acq: 18 Jan 2023 11:04



Tgt Ion:276 Resp: 177784
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 21.5 15.4 23.2

