

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132117.D
 Acq On : 18 Jan 2023 13:50
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 14:16:01 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 14:08:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.101	152	227064	20.000	ng	0.00
21) Naphthalene-d8	8.389	136	775479	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	410796	20.000	ng	0.00
64) Phenanthrene-d10	11.654	188	802505	20.000	ng	0.00
76) Chrysene-d12	14.318	240	369289	20.000	ng	0.00
86) Perylene-d12	15.912	264	396566	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1617125	122.460	ng	0.00
7) Phenol-d6	6.725	99	2098749	123.098	ng	0.01
23) Nitrobenzene-d5	7.678	82	2073349	139.293	ng	0.01
42) 2,4,6-Tribromophenol	10.954	330	651872	142.807	ng	0.00
45) 2-Fluorobiphenyl	9.472	172	3068737	117.591	ng	0.00
79) Terphenyl-d14	13.248	244	3121008	133.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.072	88	459510	67.169	ng	99
3) Pyridine	3.825	79	1277271	70.101	ng	99
4) n-Nitrosodimethylamine	3.807	42	633078	72.338	ng	96
6) Aniline	6.778	93	1602710m	67.836	ng	
8) 2-Chlorophenol	6.890	128	829837	58.776	ng	97
10) Phenol	6.742	94	1072125	61.055	ng	96
11) bis(2-Chloroethyl)ether	6.842	93	922931	61.901	ng	99
12) 1,3-Dichlorobenzene	7.048	146	943274	60.956	ng	99
13) 1,4-Dichlorobenzene	7.119	146	930104	59.935	ng	96
15) Benzyl Alcohol	7.242	79	897241	69.910	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.372	45	1345998	60.485	ng	98
17) 2-Methylphenol	7.337	107	806057	64.056	ng	96
18) Hexachloroethane	7.619	117	368910	65.117	ng	93
19) n-Nitroso-di-n-propyla...	7.525	70	681053	64.068	ng	98
20) 3+4-Methylphenols	7.507	107	904150	57.154	ng	# 77
22) Acetophenone	7.519	105	1114139	60.066	ng	# 98
24) Nitrobenzene	7.695	77	1047033	66.835	ng	99
25) Isophorone	7.931	82	2170909	73.387	ng	100
26) 2-Nitrophenol	8.001	139	484291	77.327	ng	97
27) 2,4-Dimethylphenol	8.037	122	830278	65.032	ng	99
28) bis(2-Chloroethoxy)met...	8.131	93	1105196	64.052	ng	100
29) 2,4-Dichlorophenol	8.242	162	792546	66.411	ng	98
30) 1,2,4-Trichlorobenzene	8.331	180	833835	63.612	ng	99
31) Naphthalene	8.419	128	2357157	59.661	ng	99
32) Benzoic acid	8.184	122	743501m	99.028	ng	
33) 4-Chloroaniline	8.460	127	1077314	62.422	ng	99
34) Hexachlorobutadiene	8.525	225	570940	66.385	ng	98
35) Caprolactam	8.866	113	279848m	72.996	ng	
36) 4-Chloro-3-methylphenol	8.936	107	853653	68.914	ng	96
37) 2-Methylnaphthalene	9.107	142	1661438	60.480	ng	100
38) 1-Methylnaphthalene	9.207	142	1552281	60.099	ng	100
40) 1,2,4,5-Tetrachloroben...	9.272	216	864954	63.590	ng	99
41) Hexachlorocyclopentadiene	9.254	237	576552	82.545	ng	98
43) 2,4,6-Trichlorophenol	9.378	196	625383	72.744	ng	99
44) 2,4,5-Trichlorophenol	9.419	196	724331	68.405	ng	100
46) 1,1'-Biphenyl	9.578	154	1885938	59.956	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132117.D
 Acq On : 18 Jan 2023 13:50
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

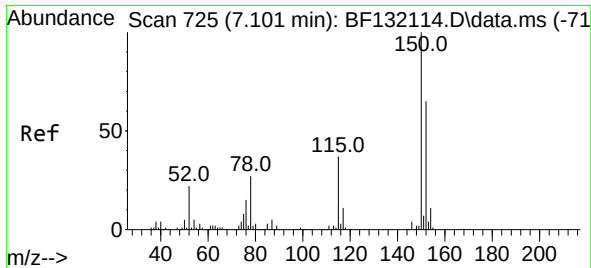
Manual Integrations
 APPROVED

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

Quant Time: Jan 18 14:16:01 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 14:08:28 2023
 Response via : Initial Calibration

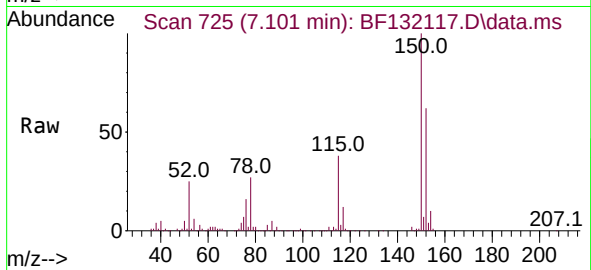
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.601	162	1529735	62.636	ng	97
48) 2-Nitroaniline	9.695	65	615658	75.728	ng	97
49) Acenaphthylene	10.025	152	2428093	61.189	ng	99
50) Dimethylphthalate	9.878	163	2042176	66.769	ng	100
51) 2,6-Dinitrotoluene	9.936	165	462481	71.725	ng	98
52) Acenaphthene	10.195	154	1539313	64.442	ng	99
53) 3-Nitroaniline	10.113	138	489864	71.768	ng	96
54) 2,4-Dinitrophenol	10.213	184	246234	100.991	ng	90
55) Dibenzofuran	10.366	168	2229152	60.176	ng	96
56) 4-Nitrophenol	10.254	139	372943	77.236	ng	88
57) 2,4-Dinitrotoluene	10.342	165	592221	74.770	ng	98
58) Fluorene	10.713	166	1639308	59.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.478	232	559688	66.981	ng	97
60) Diethylphthalate	10.578	149	1955061	63.450	ng	99
61) 4-Chlorophenyl-phenyle...	10.695	204	886323	60.006	ng	92
62) 4-Nitroaniline	10.742	138	449491	73.218	ng	97
63) Azobenzene	10.860	77	1868404	62.097	ng	99
65) 4,6-Dinitro-2-methylph...	10.754	198	322520	87.593	ng	92
66) n-Nitrosodiphenylamine	10.819	169	1531519	61.487	ng	99
67) 4-Bromophenyl-phenylether	11.195	248	615560	65.815	ng	99
68) Hexachlorobenzene	11.260	284	623357	66.304	ng	99
69) Atrazine	11.342	200	544211	65.392	ng	99
70) Pentachlorophenol	11.448	266	481543	75.856	ng	97
71) Phenanthrene	11.683	178	2463697	59.870	ng	99
72) Anthracene	11.736	178	2501126	59.763	ng	100
73) Carbazole	11.883	167	2185009	59.844	ng	99
74) Di-n-butylphthalate	12.207	149	2679711	60.513	ng	99
75) Fluoranthene	12.883	202	2534760	57.222	ng	99
77) Benzidine	12.989	184	650806	63.520	ng	96
78) Pyrene	13.113	202	2496019	69.259	ng	99
80) Butylbenzylphthalate	13.718	149	951500	75.792	ng	97
81) Benzo(a)anthracene	14.307	228	1856029	70.718	ng	99
82) 3,3'-Dichlorobenzidine	14.265	252	527870	76.390	ng	99
83) Chrysene	14.348	228	1719629	69.551	ng	99
84) Bis(2-ethylhexyl)phtha...	14.277	149	1190672	72.032	ng	100
85) Di-n-octyl phthalate	14.918	149	1889906	90.025	ng	100
87) Indeno(1,2,3-cd)pyrene	17.595	276	1937951	83.450	ng	99
88) Benzo(b)fluoranthene	15.436	252	1809259	71.405	ng	100
89) Benzo(k)fluoranthene	15.471	252	1624248	63.118	ng	100
90) Benzo(a)pyrene	15.854	252	1688297	74.060	ng	98
91) Dibenzo(a,h)anthracene	17.618	278	1518108	81.001	ng	99
92) Benzo(g,h,i)perylene	18.112	276	1598773	82.025	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.101 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

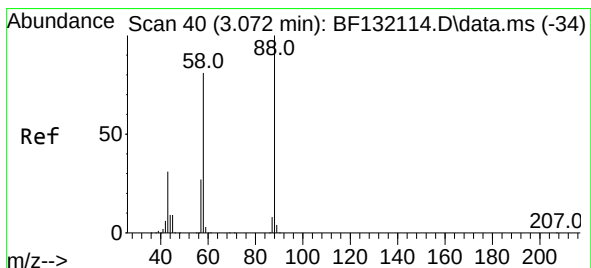
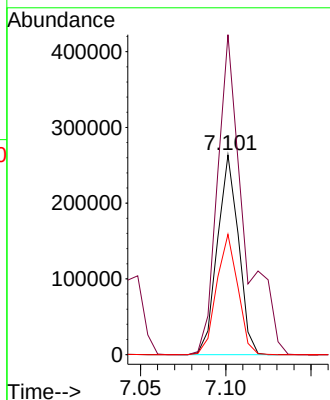
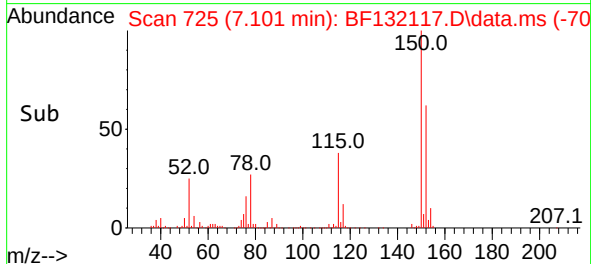
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 227064
Ion Ratio Lower Upper
152 100
150 160.3 123.3 184.9
115 60.2 45.8 68.6

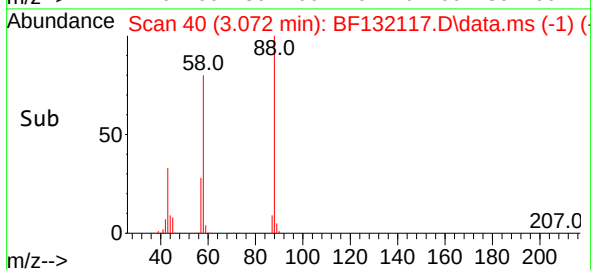
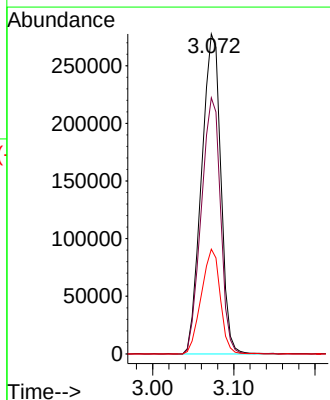
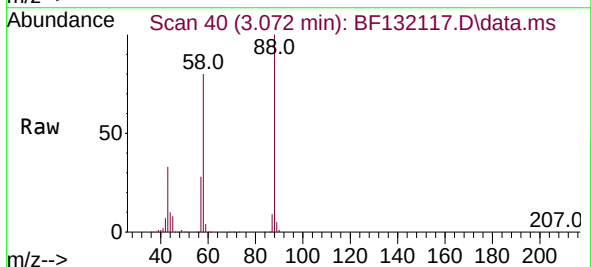
Manual Integrations
APPROVED

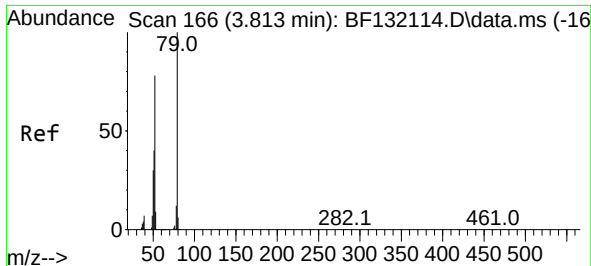
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#2
1,4-Dioxane
Concen: 67.169 ng
RT: 3.072 min Scan# 40
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

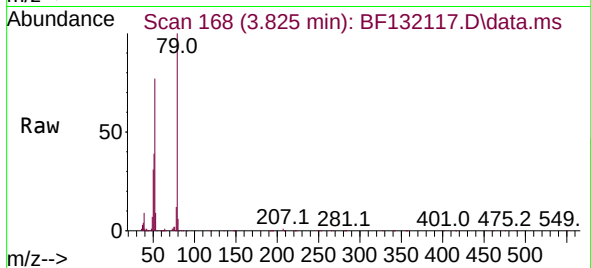
Tgt Ion: 88 Resp: 459510
Ion Ratio Lower Upper
88 100
58 79.8 63.8 95.6
43 32.0 24.7 37.1





#3
Pyridine
Concen: 70.101 ng
RT: 3.825 min Scan# 166
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

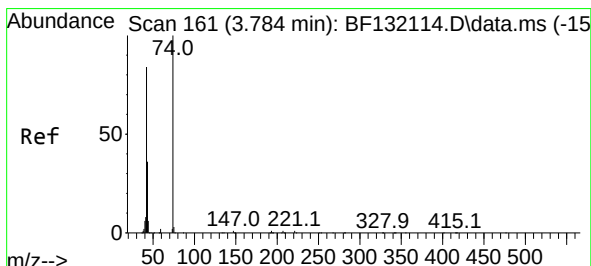
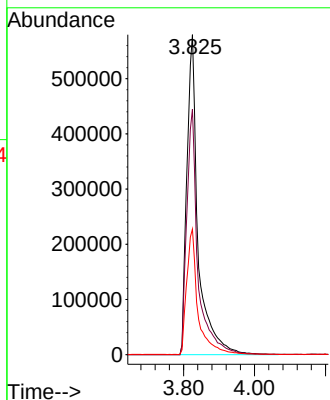
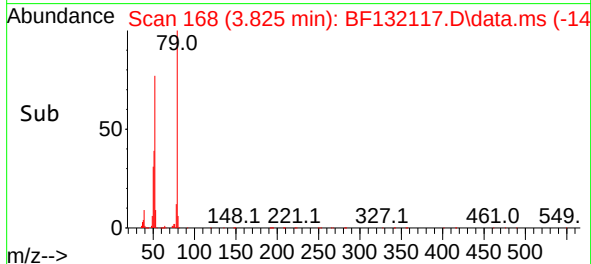
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



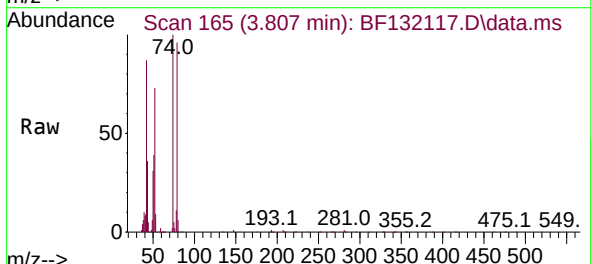
Tgt Ion: 79 Resp: 127727
Ion Ratio Lower Upper
79 100
52 76.7 62.2 93.4
51 39.2 31.9 47.9

Manual Integrations
APPROVED

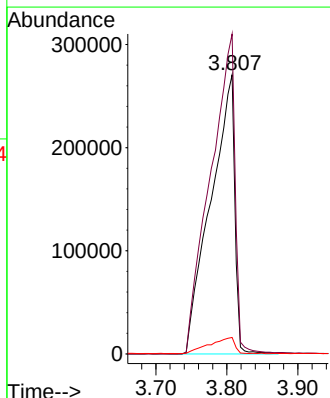
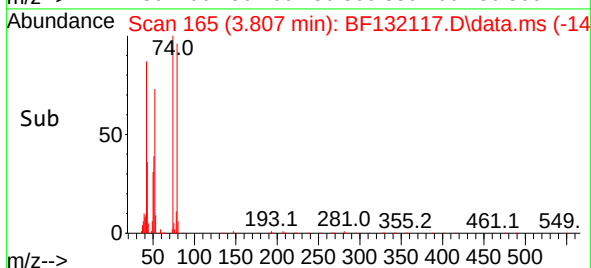
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

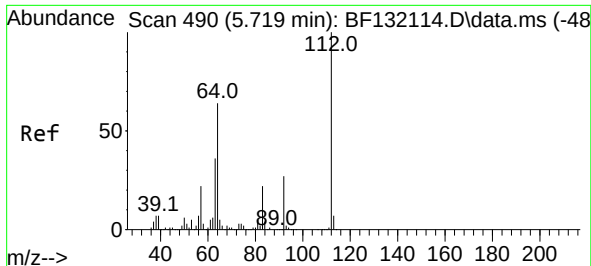


#4
n-Nitrosodimethylamine
Concen: 72.338 ng
RT: 3.807 min Scan# 165
Delta R.T. 0.024 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



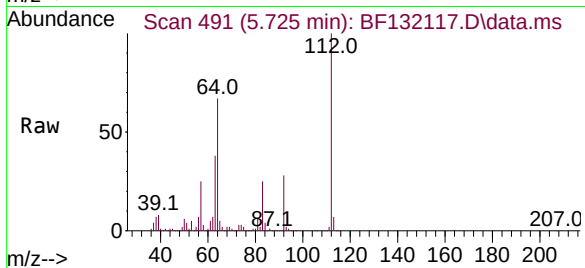
Tgt Ion: 42 Resp: 633078
Ion Ratio Lower Upper
42 100
74 114.7 95.8 143.6
44 5.9 5.6 8.4





#5
2-Fluorophenol
Concen: 122.460 ng
RT: 5.725 min Scan# 490
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

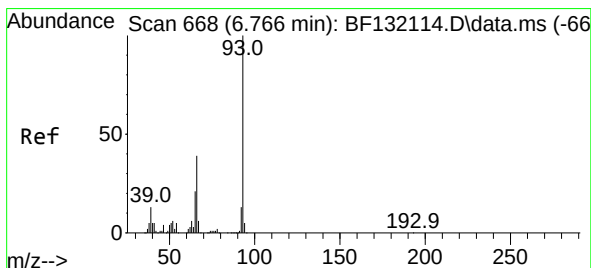
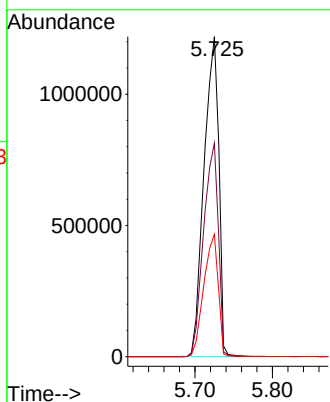
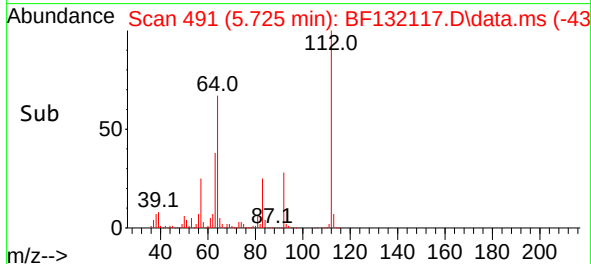
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 1617125
Ion Ratio Lower Upper
112 100
64 66.7 51.0 76.6
63 38.2 28.7 43.1

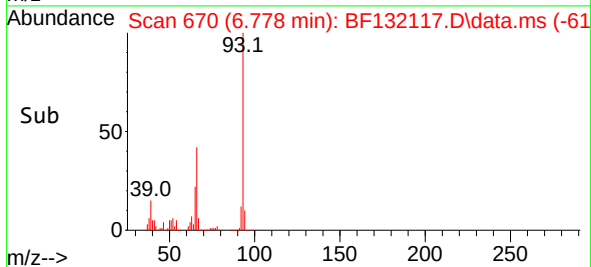
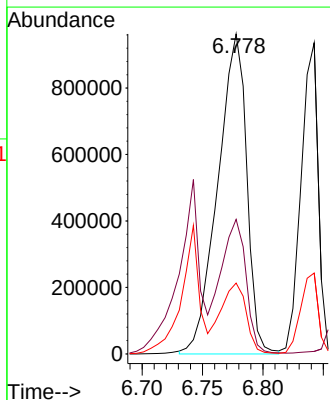
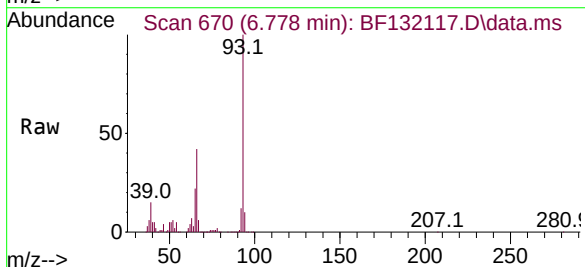
Manual Integrations
APPROVED

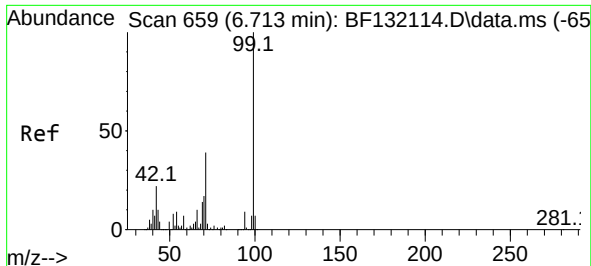
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#6
Aniline
Concen: 67.836 ng m
RT: 6.778 min Scan# 670
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

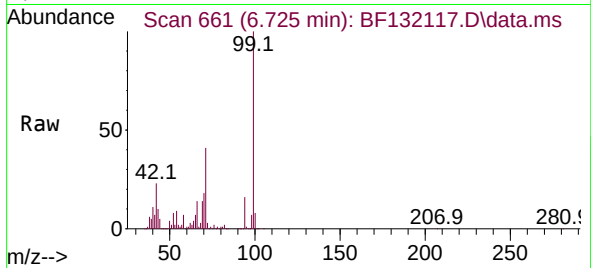
Tgt Ion: 93 Resp: 1602710
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.2
65 22.1 17.0 25.4





#7
Phenol-d6
Concen: 123.098 ng
RT: 6.725 min Scan# 60
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

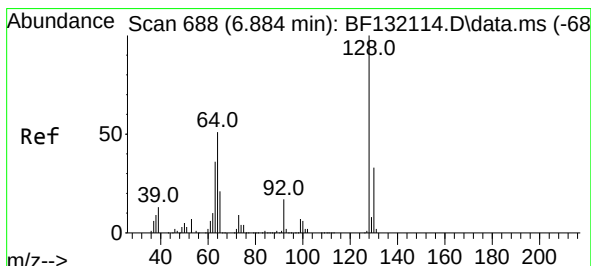
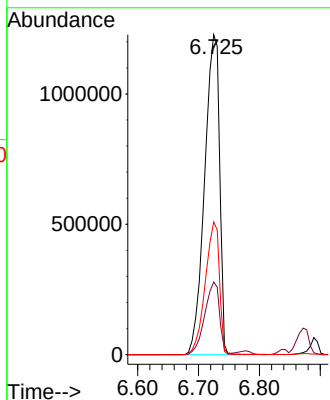
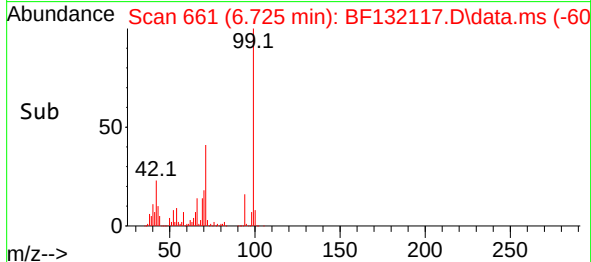
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 2098749
Ion Ratio Lower Upper
99 100
42 22.7 17.2 25.8
71 41.5 31.0 46.6

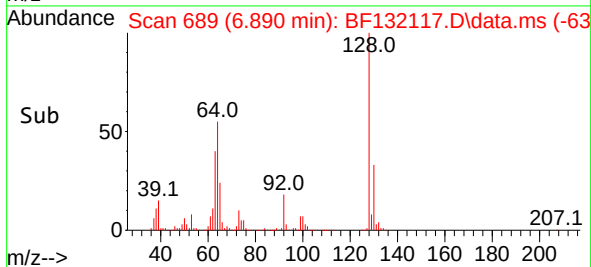
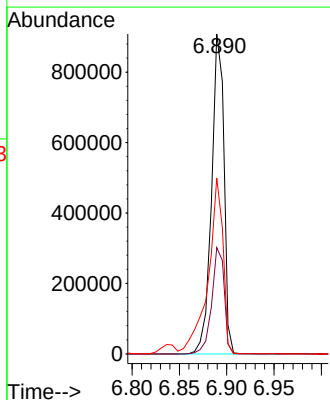
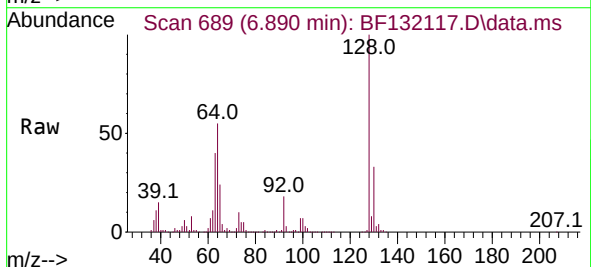
Manual Integrations
APPROVED

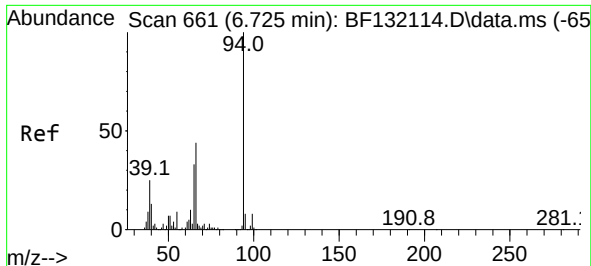
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#8
2-Chlorophenol
Concen: 58.776 ng
RT: 6.890 min Scan# 689
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

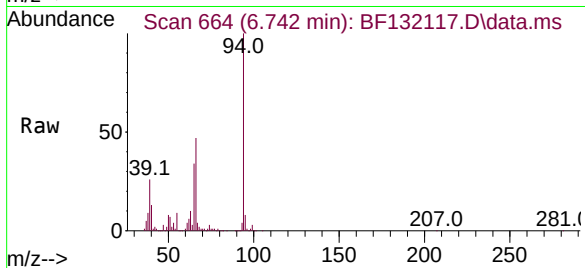
Tgt Ion:128 Resp: 829837
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 55.0 32.0 72.0





#10
Phenol
Concen: 61.055 ng
RT: 6.742 min Scan# 60
Delta R.T. 0.018 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

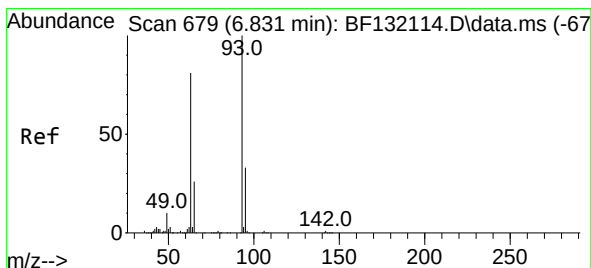
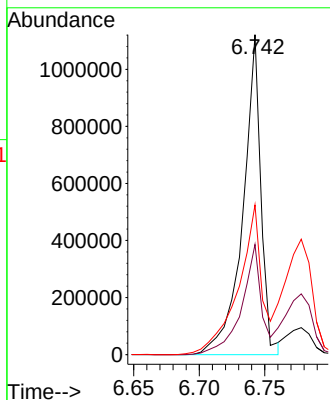
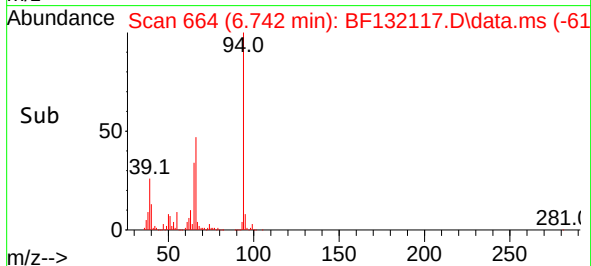
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 1072125
Ion Ratio Lower Upper
94 100
65 34.4 12.7 52.7
66 46.8 23.8 63.8

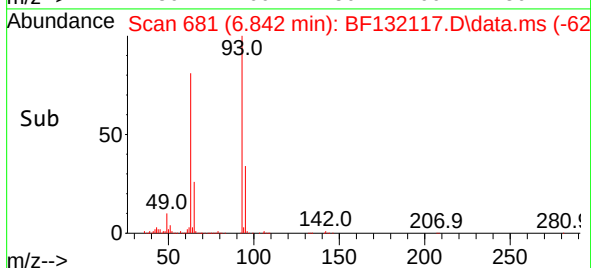
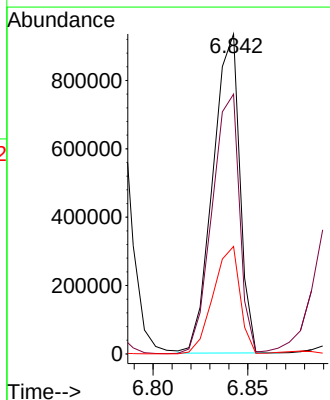
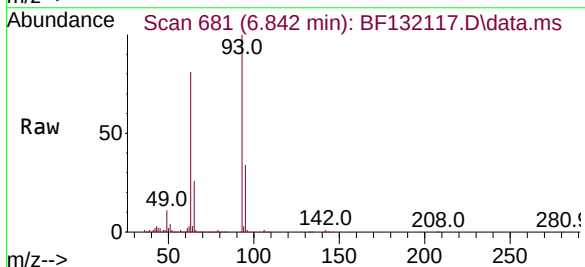
Manual Integrations
APPROVED

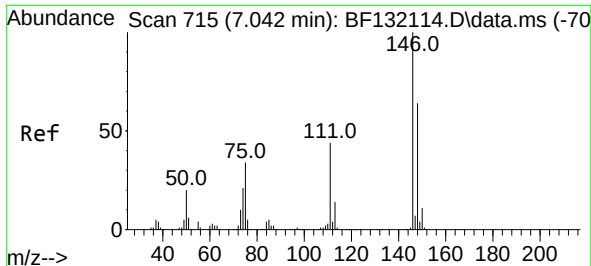
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#11
bis(2-Chloroethyl)ether
Concen: 61.901 ng
RT: 6.842 min Scan# 681
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 93 Resp: 922931
Ion Ratio Lower Upper
93 100
63 81.2 60.8 100.8
95 33.6 13.1 53.1





#12

1,3-Dichlorobenzene

Concen: 60.956 ng

RT: 7.048 min Scan# 715

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 943274

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

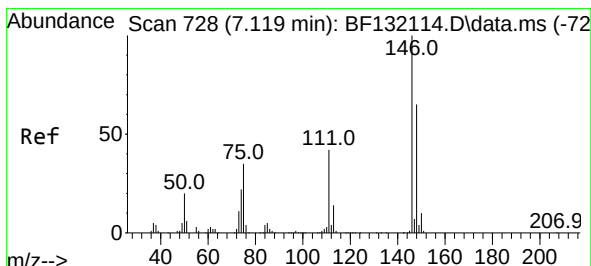
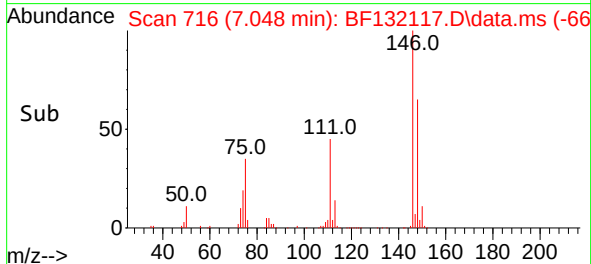
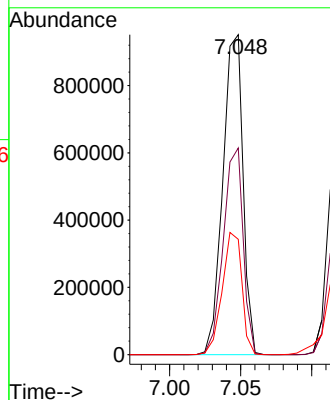
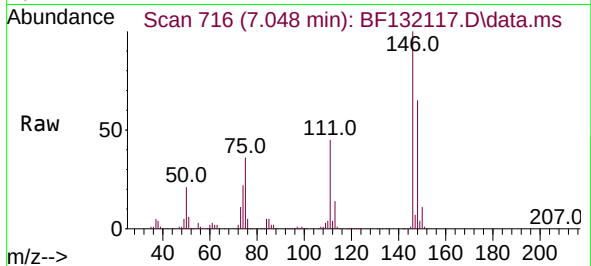
75 36.0 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#13

1,4-Dichlorobenzene

Concen: 59.935 ng

RT: 7.119 min Scan# 728

Delta R.T. 0.000 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

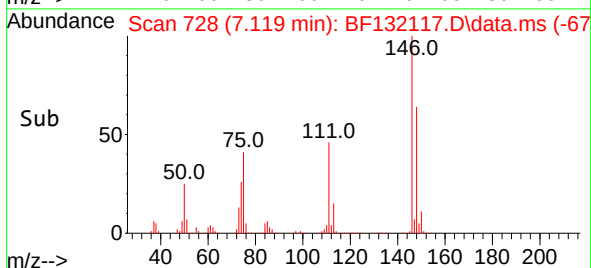
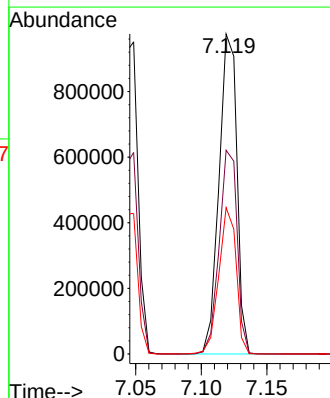
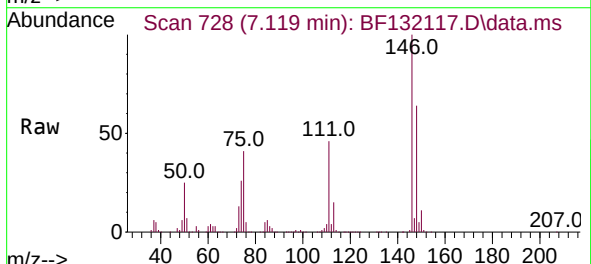
Tgt Ion:146 Resp: 930104

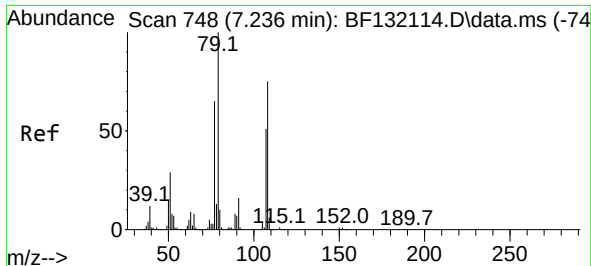
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

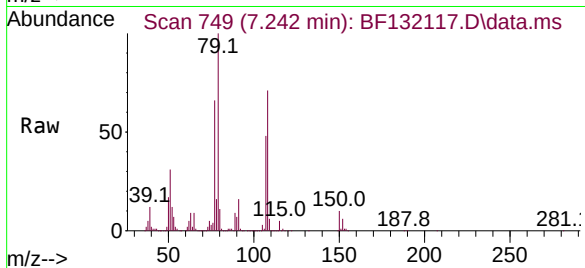
111 45.7 33.2 49.8





#15
Benzyl Alcohol
Concen: 69.910 ng
RT: 7.242 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

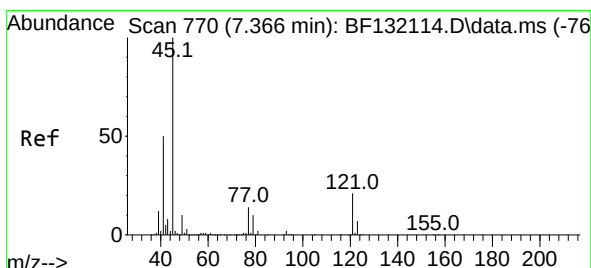
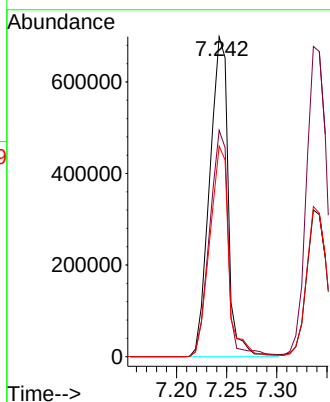
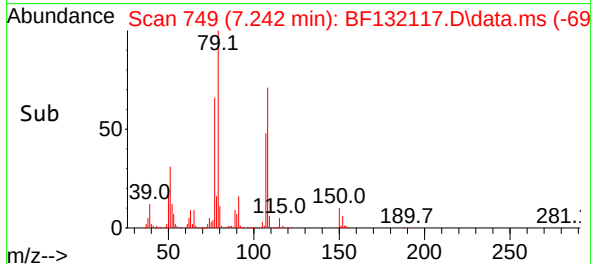
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



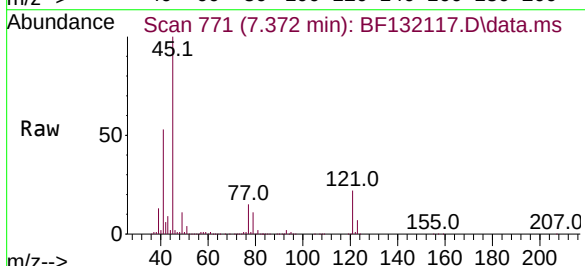
Tgt Ion: 79 Resp: 89724
Ion Ratio Lower Upper
79 100
108 70.7 59.7 89.5
77 65.8 51.9 77.9

Manual Integrations
APPROVED

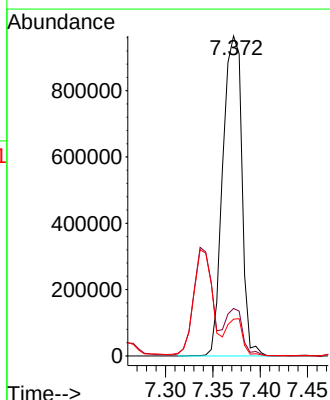
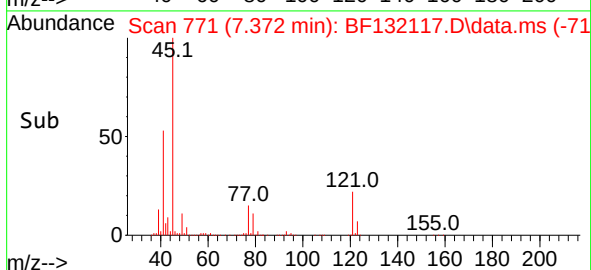
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

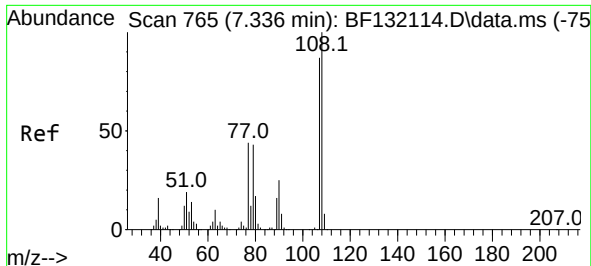


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.485 ng
RT: 7.372 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



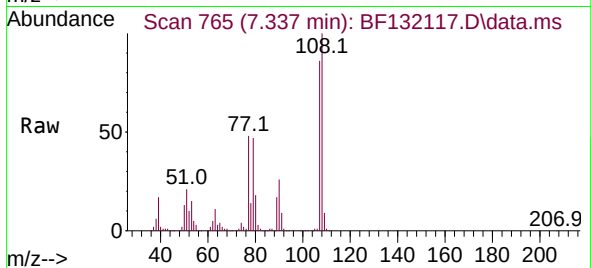
Tgt Ion: 45 Resp: 1345998
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 64.056 ng
RT: 7.337 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

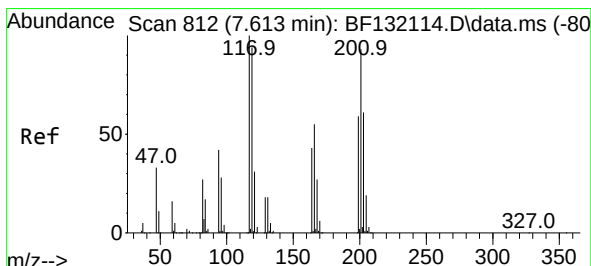
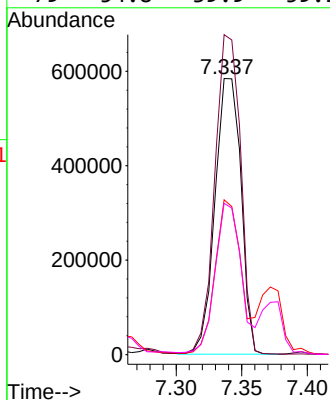
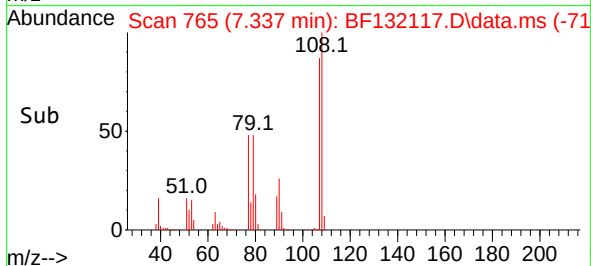
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:	107	Resp:	806052
Ion Ratio	Lower	Upper	
107	100		
108	115.9	91.7	137.5
77	56.0	40.6	60.8
79	54.8	39.9	59.9

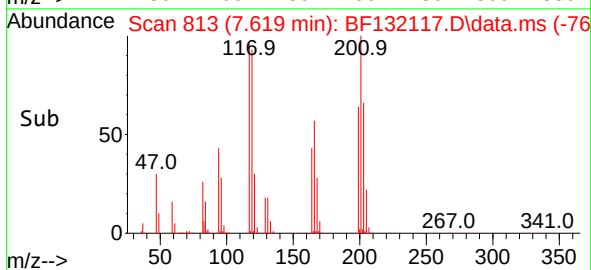
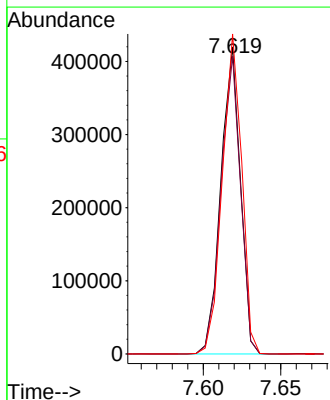
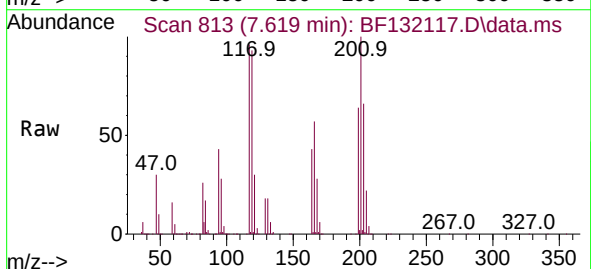
Manual Integrations
APPROVED

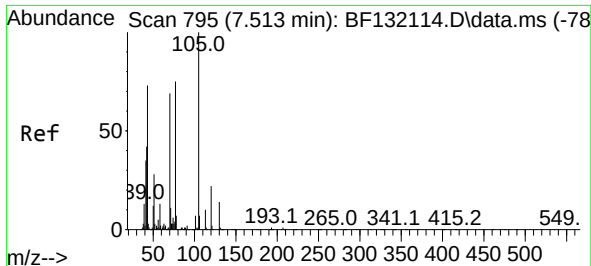
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#18
Hexachloroethane
Concen: 65.117 ng
RT: 7.619 min Scan# 813
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

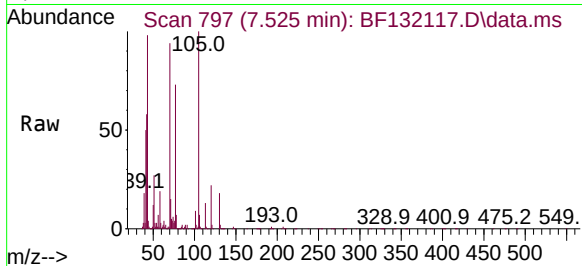
Tgt Ion:	117	Resp:	368910
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.5	113.3
201	104.2	74.0	111.0





#19
n-Nitroso-di-n-propylamine
Concen: 64.068 ng
RT: 7.525 min Scan# 795
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

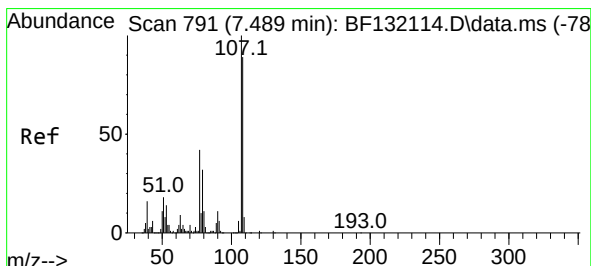
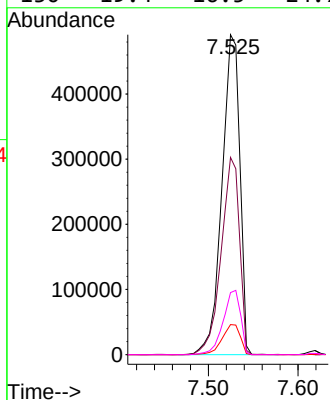
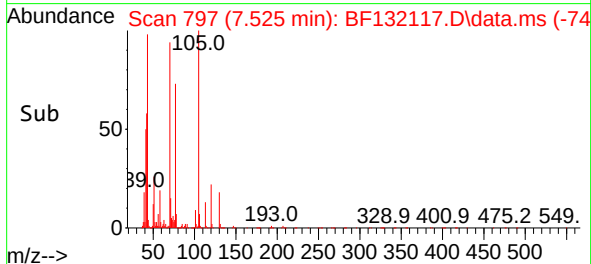
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



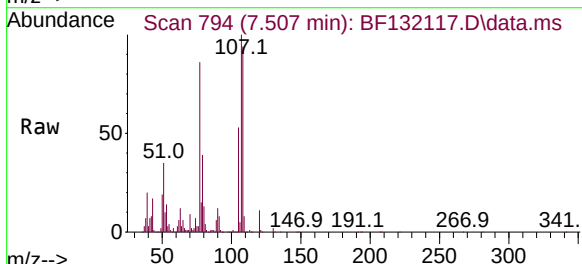
Tgt Ion: 70 Resp: 681053
Ion Ratio Lower Upper
70 100
42 61.7 48.5 72.7
101 9.4 7.8 11.8
130 19.4 16.5 24.7

Manual Integrations
APPROVED

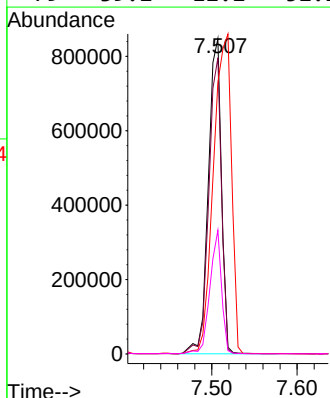
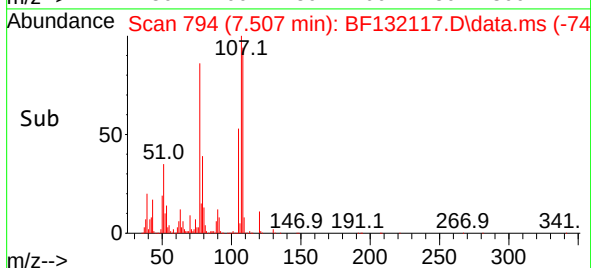
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

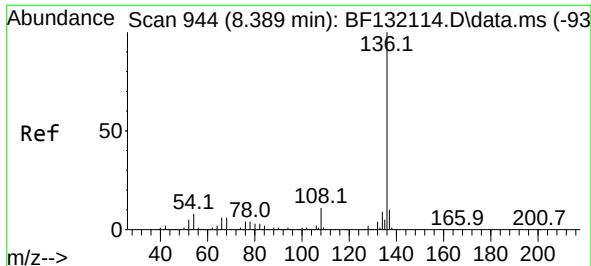


#20
3+4-Methylphenols
Concen: 57.154 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.018 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



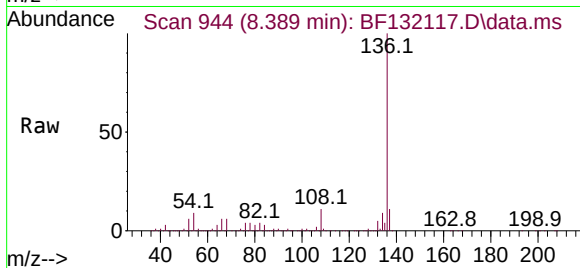
Tgt Ion:107 Resp: 904150
Ion Ratio Lower Upper
107 100
108 93.9 68.9 108.9
77 86.1 22.4 62.4#
79 39.2 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.389 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

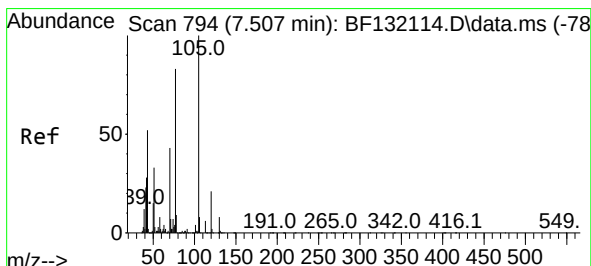
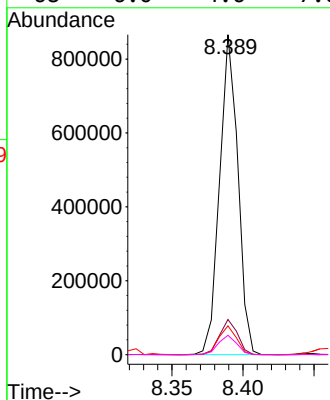
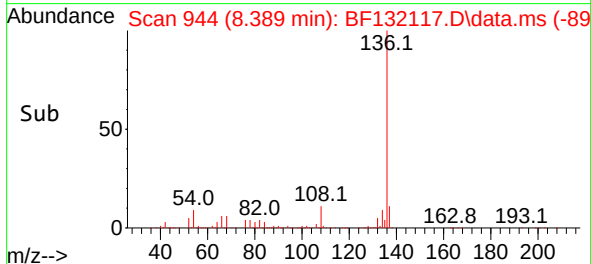
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



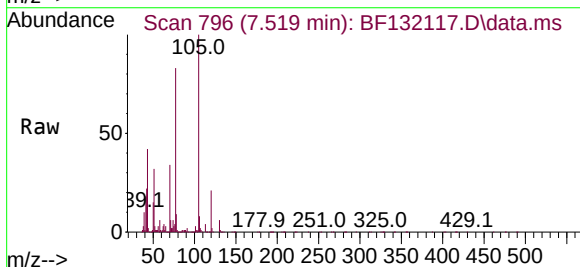
Tgt Ion:136 Resp: 775479
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 9.0 6.6 10.0
68 6.0 4.6 7.0

Manual Integrations
APPROVED

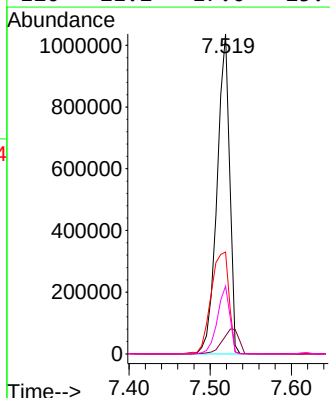
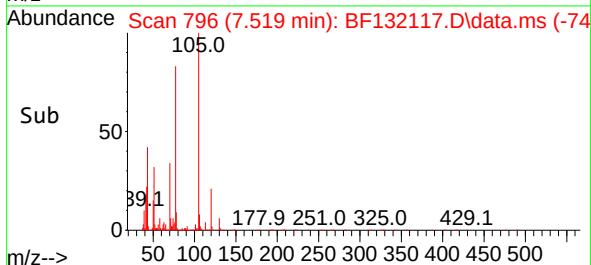
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

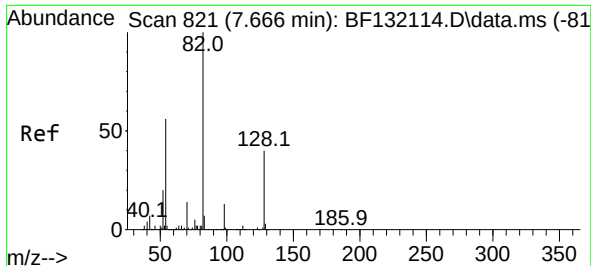


#22
Acetophenone
Concen: 60.066 ng
RT: 7.519 min Scan# 796
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



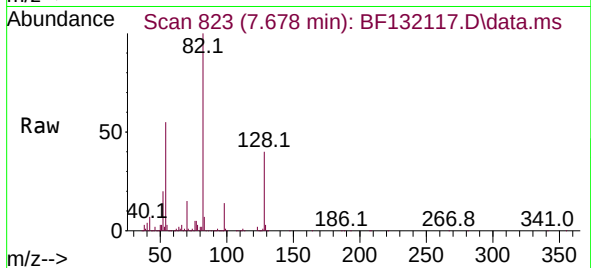
Tgt Ion:105 Resp: 1114139
Ion Ratio Lower Upper
105 100
71 5.6 6.0 9.0#
51 31.8 26.6 39.8
120 21.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 139.293 ng
RT: 7.678 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

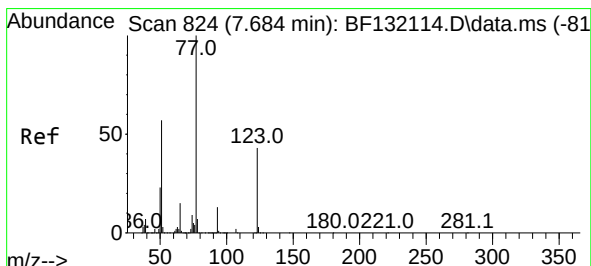
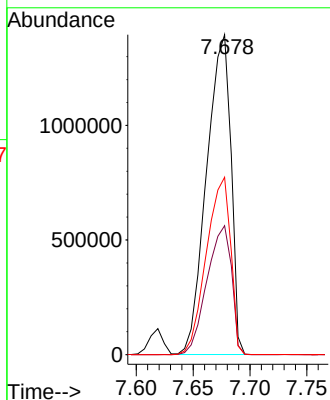
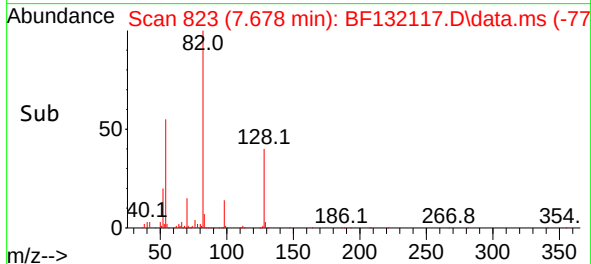
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 2073349
Ion Ratio Lower Upper
82 100
128 40.3 32.0 48.0
54 55.4 45.1 67.7

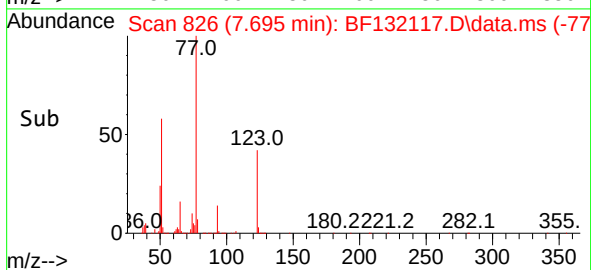
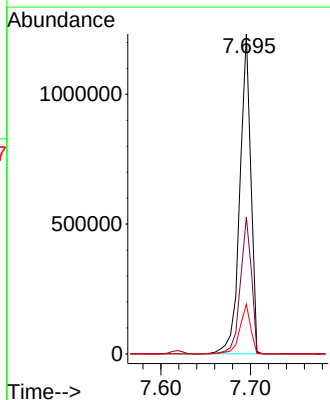
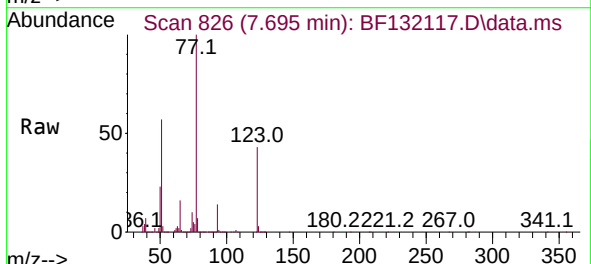
Manual Integrations
APPROVED

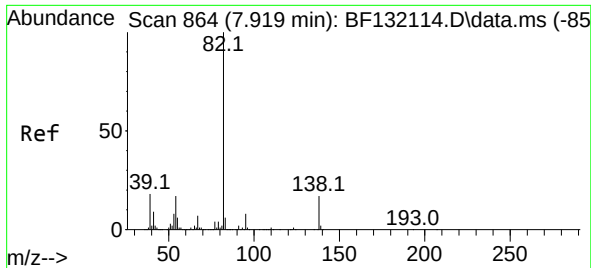
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#24
Nitrobenzene
Concen: 66.835 ng
RT: 7.695 min Scan# 826
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

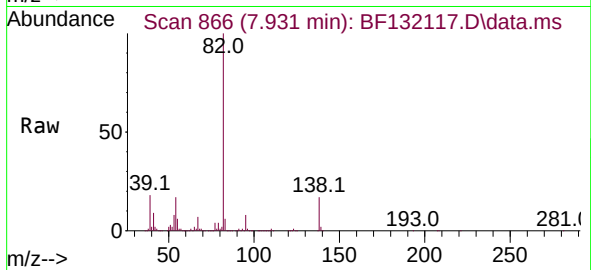
Tgt Ion: 77 Resp: 1047033
Ion Ratio Lower Upper
77 100
123 42.7 34.6 52.0
65 15.5 11.8 17.8





#25
Isophorone
Concen: 73.387 ng
RT: 7.931 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

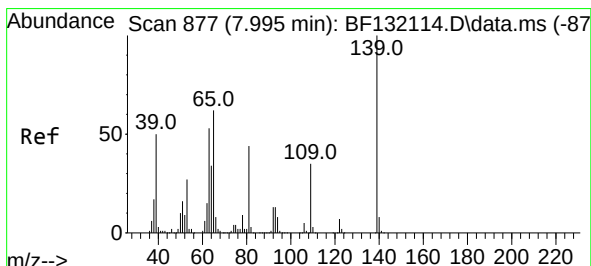
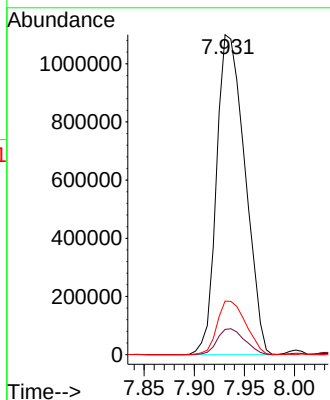
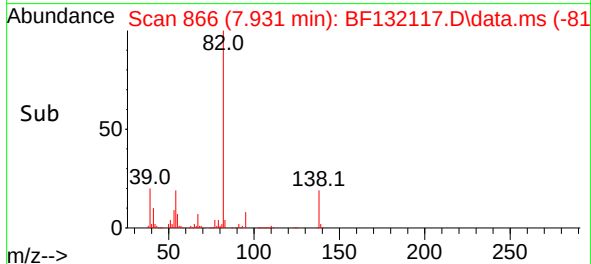
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 2170909
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.7 13.4 20.2

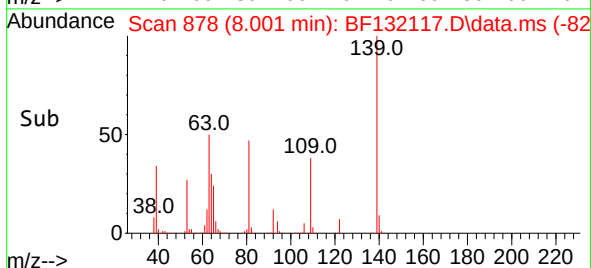
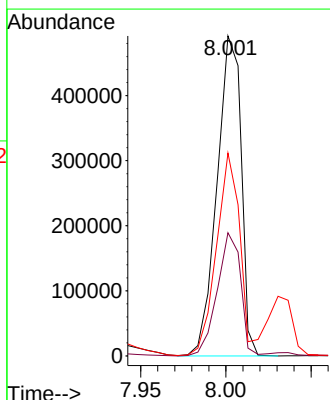
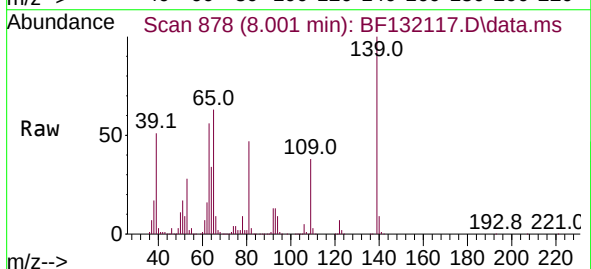
Manual Integrations
APPROVED

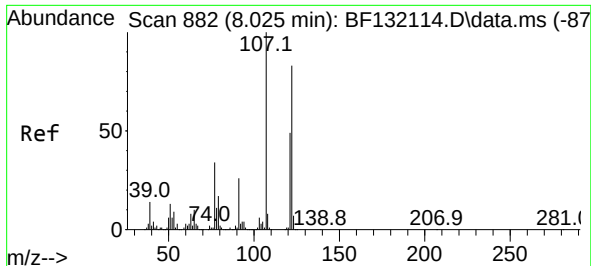
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 77.327 ng
RT: 8.001 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

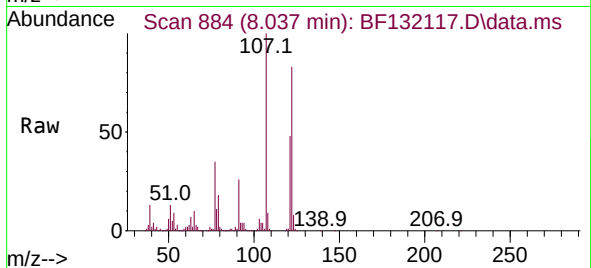
Tgt Ion:139 Resp: 484291
Ion Ratio Lower Upper
139 100
109 38.5 28.3 42.5
65 63.4 49.6 74.4





#27
2,4-Dimethylphenol
Concen: 65.032 ng
RT: 8.037 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

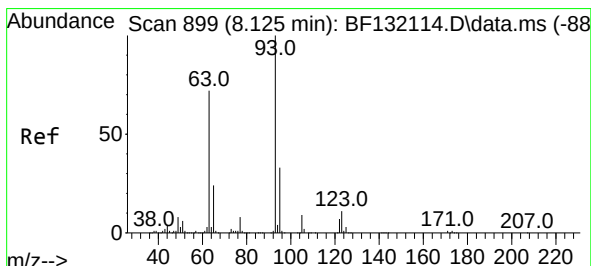
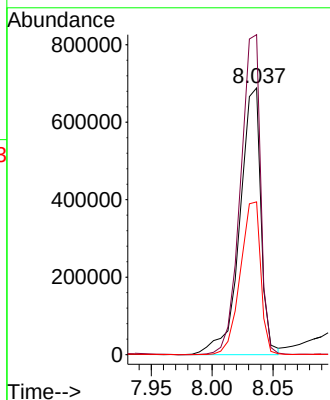
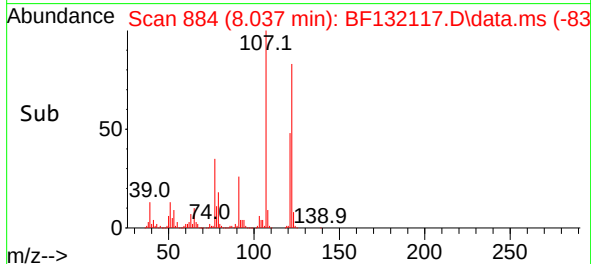
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 830278
Ion Ratio Lower Upper
122 100
107 120.0 96.1 144.1
121 57.3 47.2 70.8

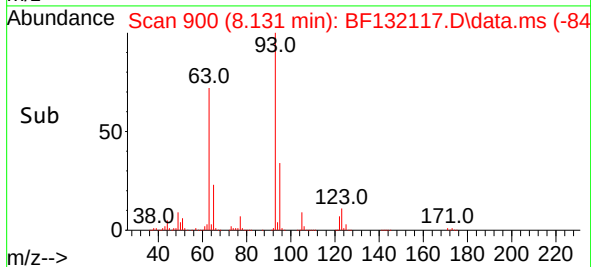
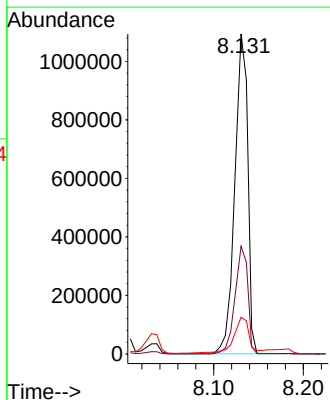
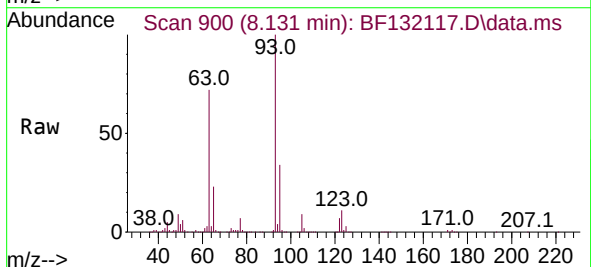
Manual Integrations
APPROVED

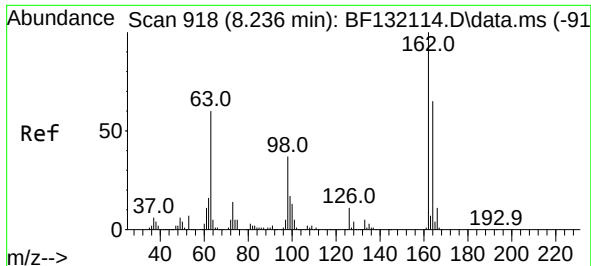
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 64.052 ng
RT: 8.131 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 93 Resp: 1105196
Ion Ratio Lower Upper
93 100
95 33.6 26.7 40.1
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 66.411 ng

RT: 8.242 min Scan# 918

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 792546

Ion Ratio Lower Upper

162 100

164 65.2 45.1 85.1

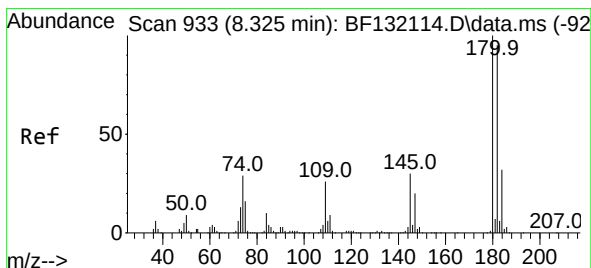
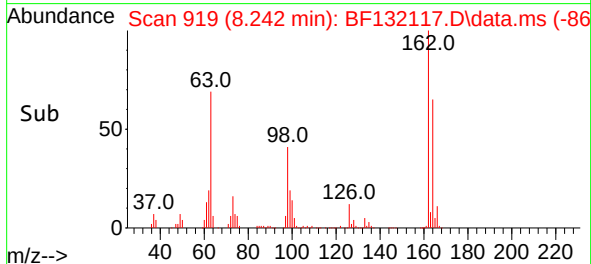
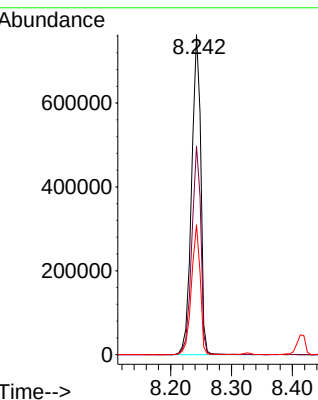
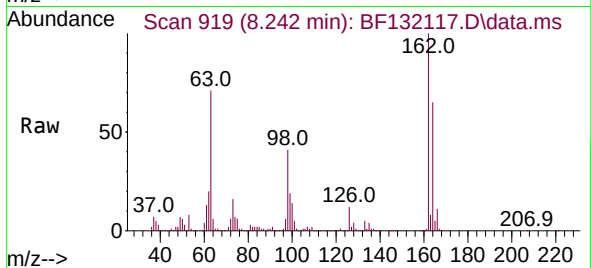
98 40.6 16.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 63.612 ng

RT: 8.331 min Scan# 934

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

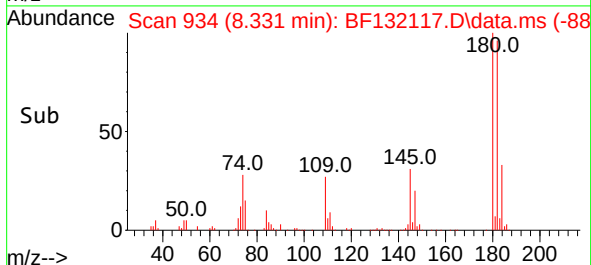
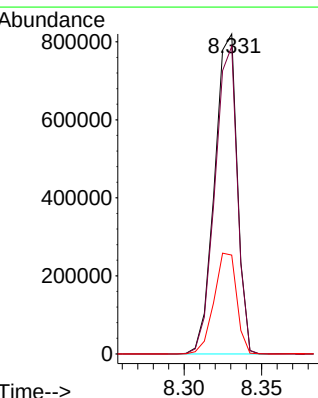
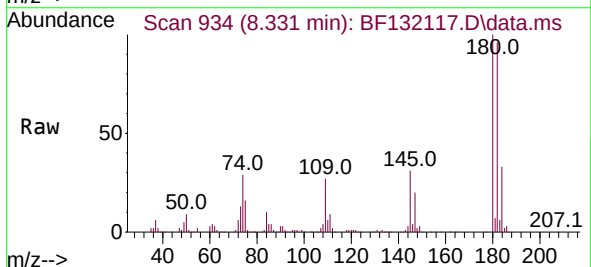
Tgt Ion:180 Resp: 833835

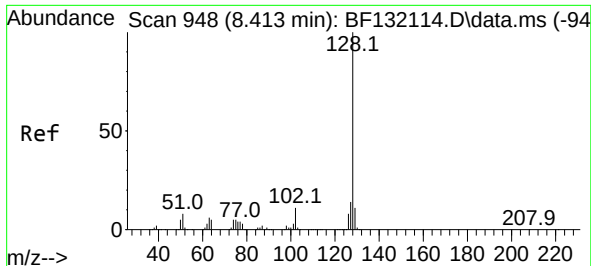
Ion Ratio Lower Upper

180 100

182 96.1 75.9 113.9

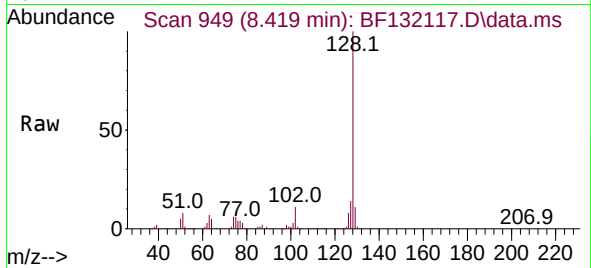
145 30.9 24.3 36.5





#31
Naphthalene
Concen: 59.661 ng
RT: 8.419 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

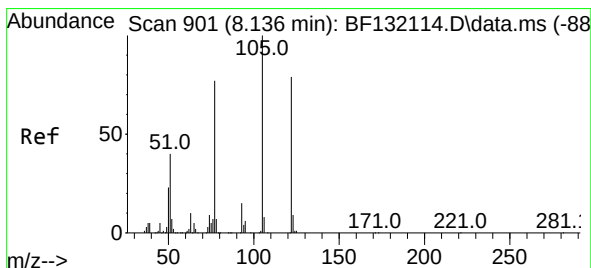
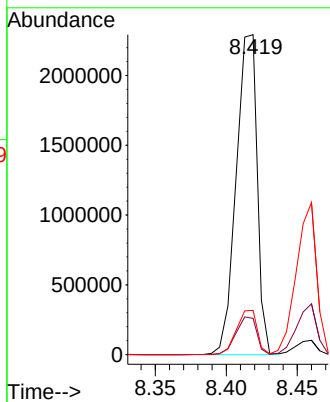
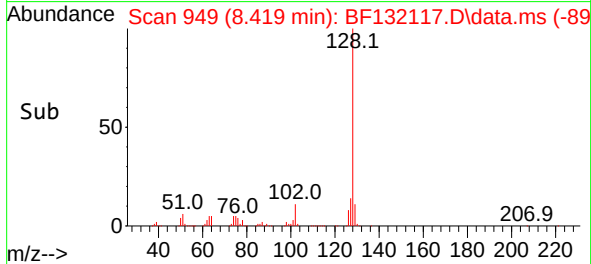
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



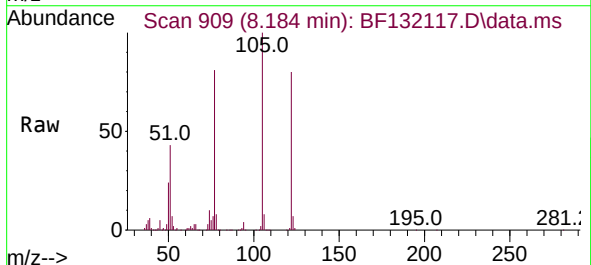
Tgt Ion:128 Resp: 235715
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.8 10.8 16.2

Manual Integrations
APPROVED

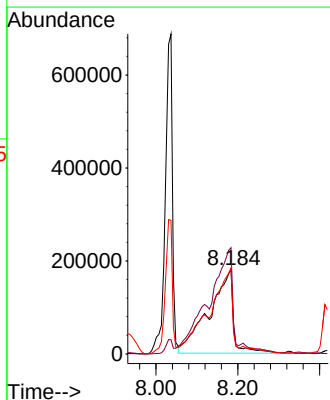
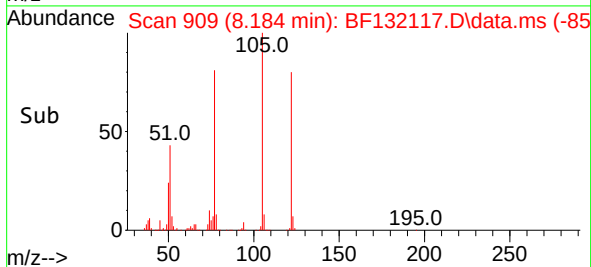
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

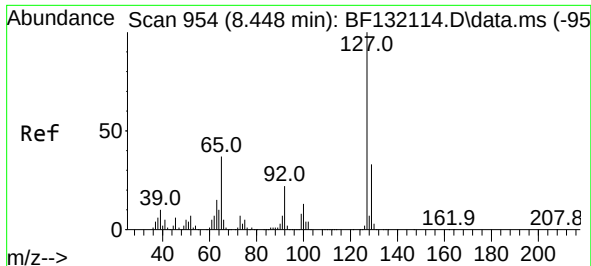


#32
Benzoic acid
Concen: 99.028 ng m
RT: 8.184 min Scan# 909
Delta R.T. 0.047 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



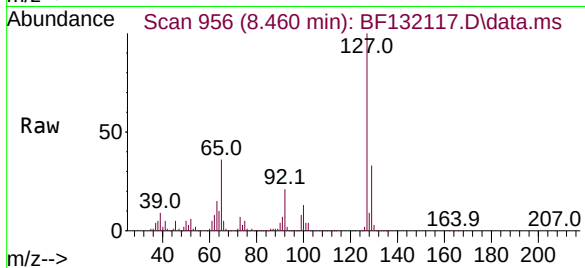
Tgt Ion:122 Resp: 743501
Ion Ratio Lower Upper
122 100
105 125.7 106.2 146.2
77 101.8 77.3 117.3





#33
4-Chloroaniline
Concen: 62.422 ng
RT: 8.460 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

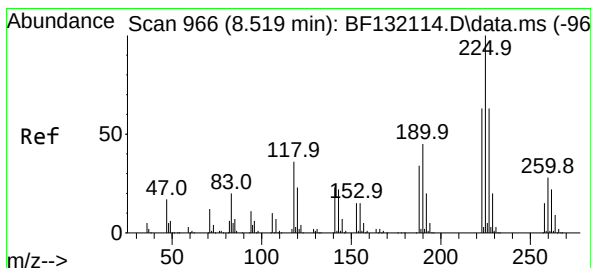
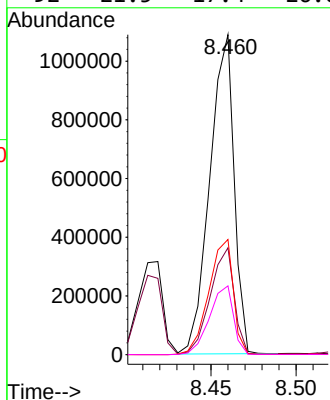
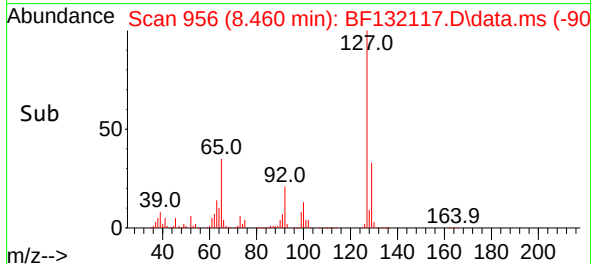
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 1077314
Ion Ratio Lower Upper
127 100
129 33.4 26.1 39.1
65 36.0 29.7 44.5
92 21.5 17.4 26.0

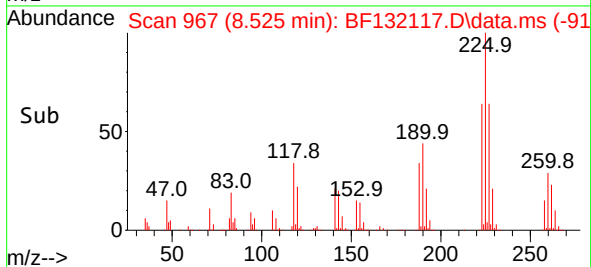
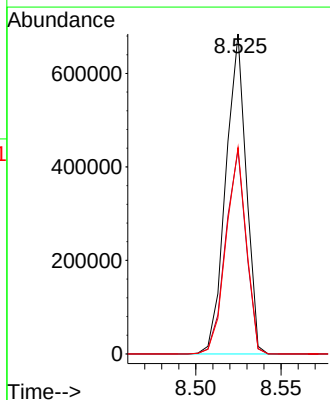
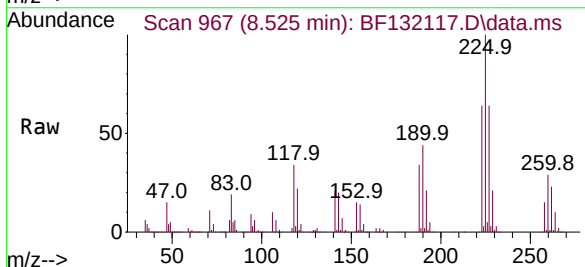
Manual Integrations
APPROVED

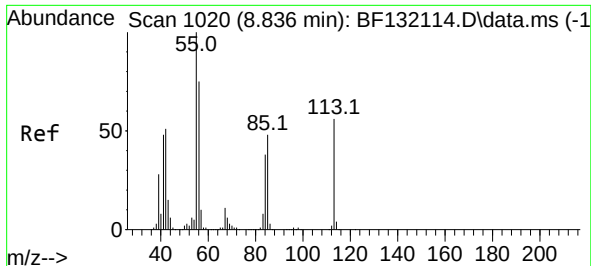
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#34
Hexachlorobutadiene
Concen: 66.385 ng
RT: 8.525 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

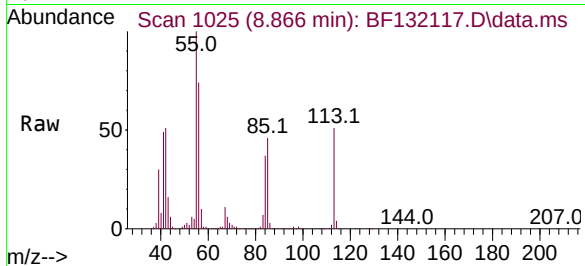
Tgt Ion:225 Resp: 570940
Ion Ratio Lower Upper
225 100
223 63.8 50.6 76.0
227 64.5 50.1 75.1





#35
Caprolactam
Concen: 72.996 ng m
RT: 8.866 min Scan# 1020
Delta R.T. 0.029 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

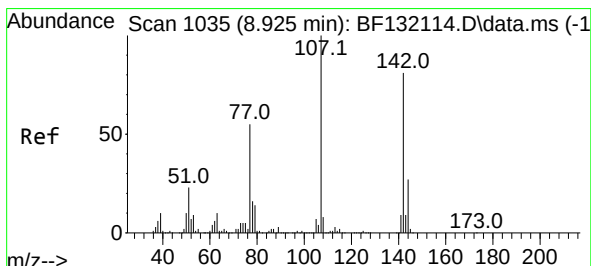
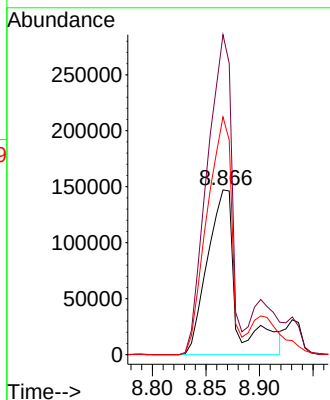
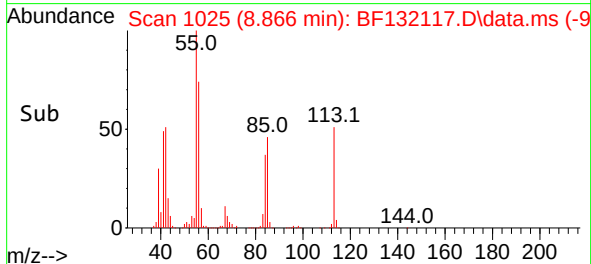
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 279848
Ion Ratio Lower Upper
113 100
55 194.3 159.1 199.1
56 144.3 115.0 155.0

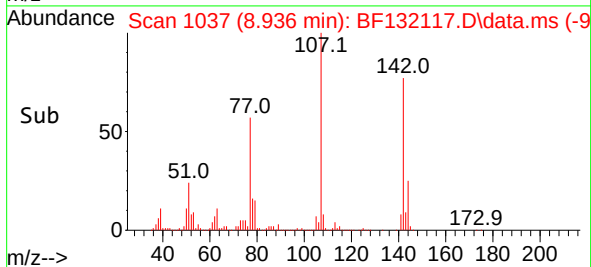
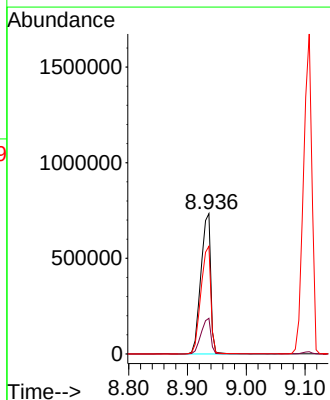
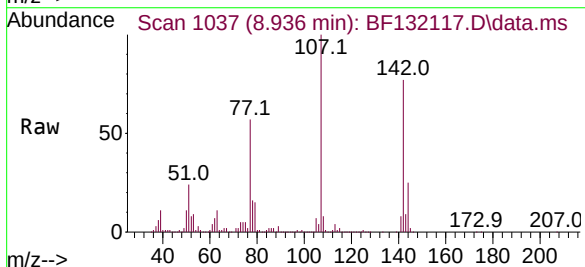
Manual Integrations
APPROVED

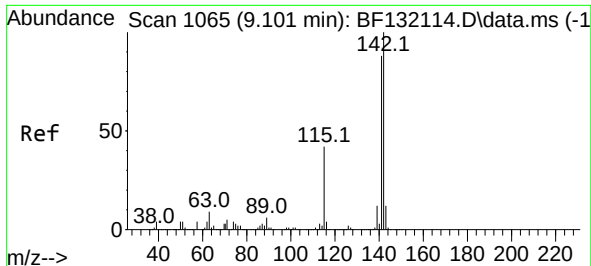
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 68.914 ng
RT: 8.936 min Scan# 1037
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:107 Resp: 853653
Ion Ratio Lower Upper
107 100
144 25.4 21.4 32.0
142 76.7 64.6 97.0





#37

2-Methylnaphthalene

Concen: 60.480 ng

RT: 9.107 min Scan# 1066

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 1661438

Ion Ratio Lower Upper

142 100

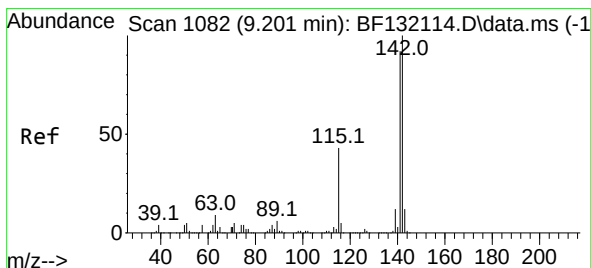
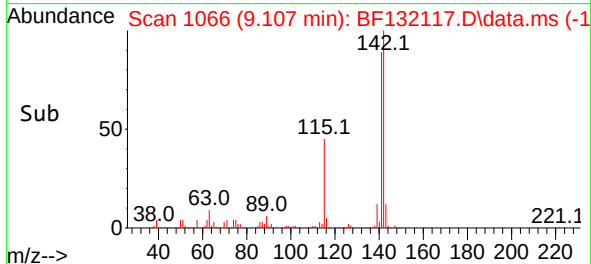
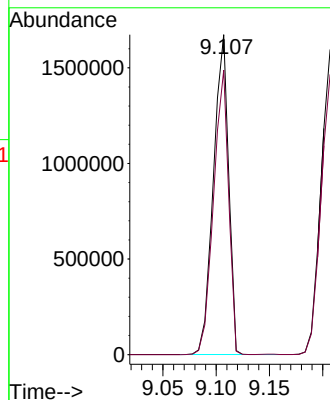
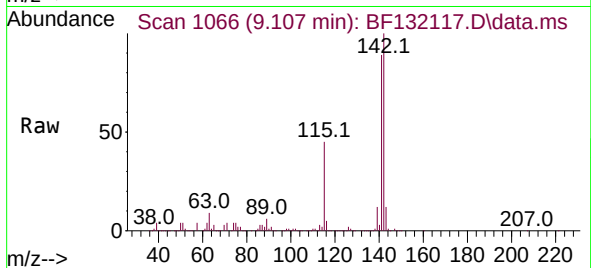
141 88.9 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#38

1-Methylnaphthalene

Concen: 60.099 ng

RT: 9.207 min Scan# 1083

Delta R.T. 0.006 min

Lab File: BF132117.D

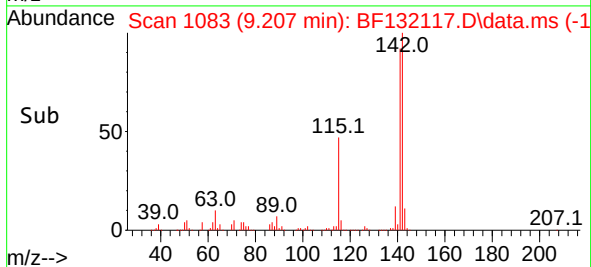
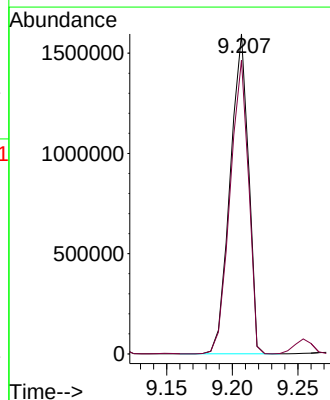
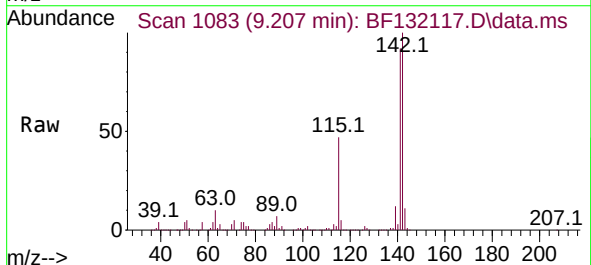
Acq: 18 Jan 2023 13:50

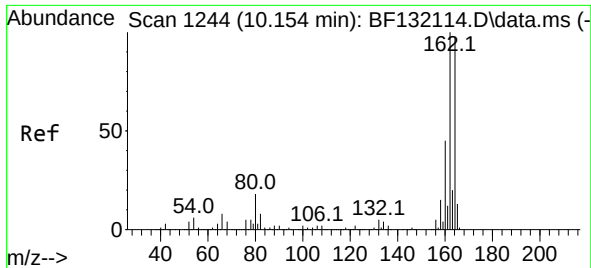
Tgt Ion:142 Resp: 1552281

Ion Ratio Lower Upper

142 100

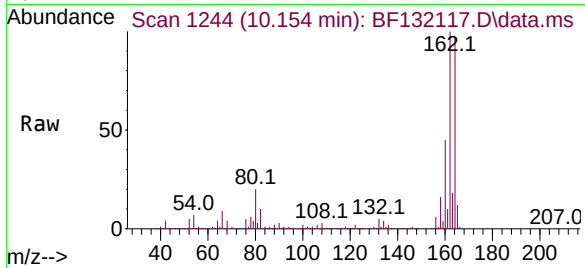
141 91.8 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.154 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

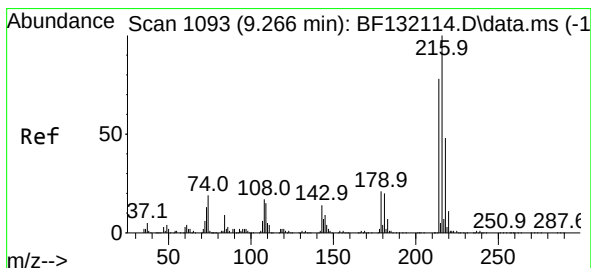
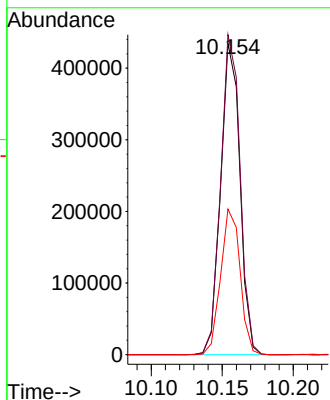
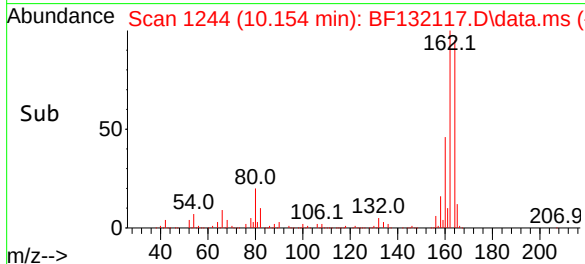
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



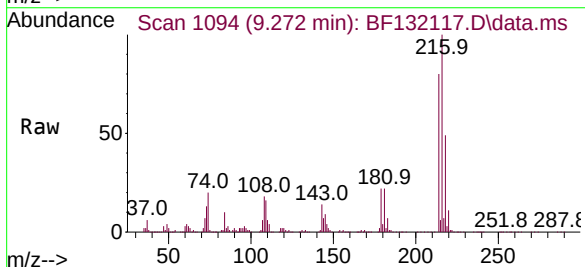
Tgt Ion:164 Resp: 410796
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 46.8 37.3 55.9

Manual Integrations
APPROVED

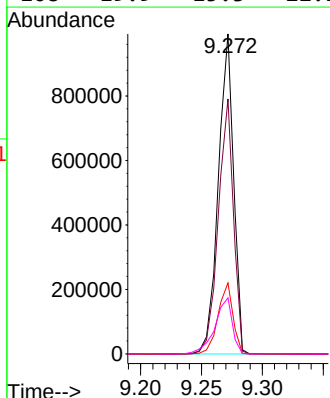
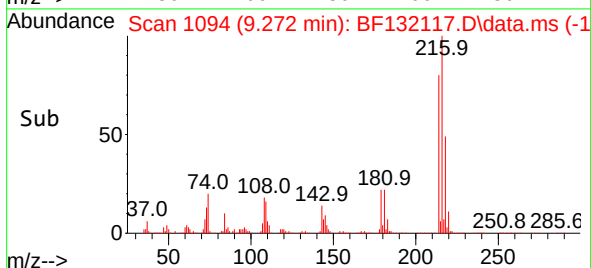
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

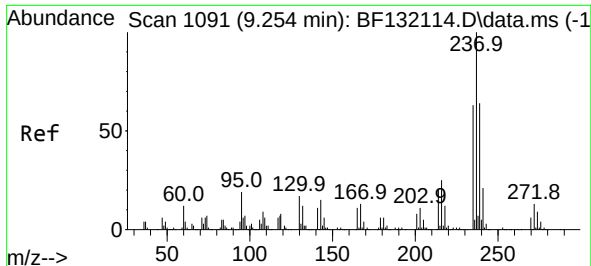


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.590 ng
RT: 9.272 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



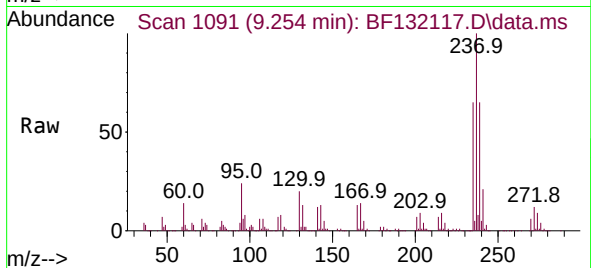
Tgt Ion:216 Resp: 864954
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 21.6 16.8 25.2
108 19.9 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 82.545 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

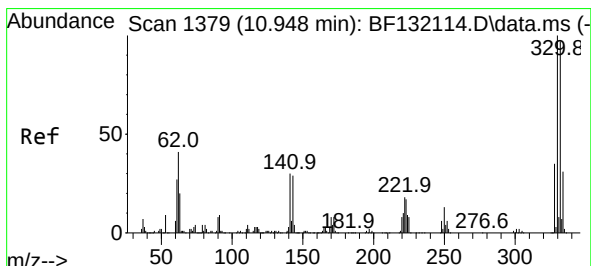
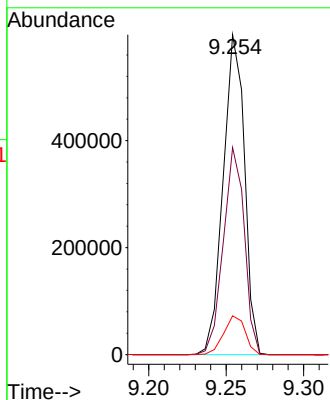
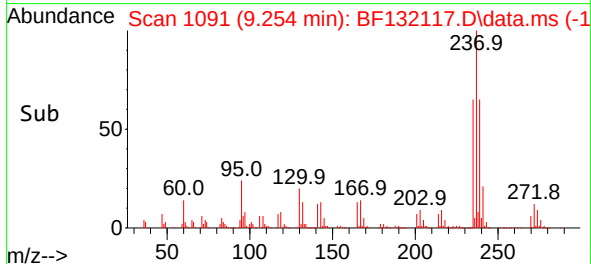
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



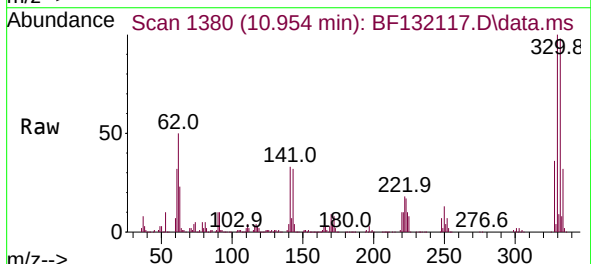
Tgt Ion:237 Resp: 576552
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 12.2 0.0 32.6

Manual Integrations
APPROVED

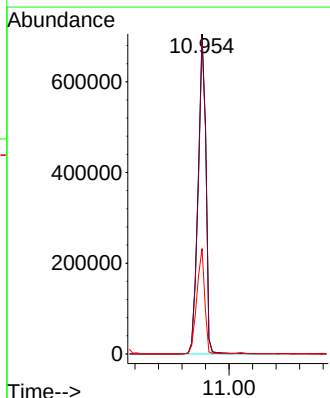
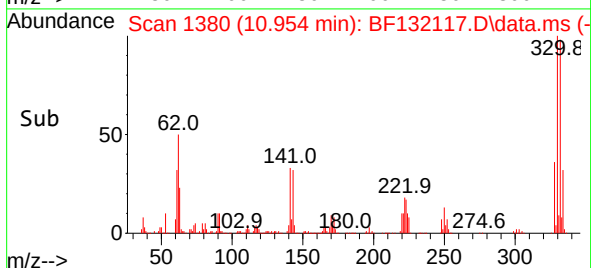
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

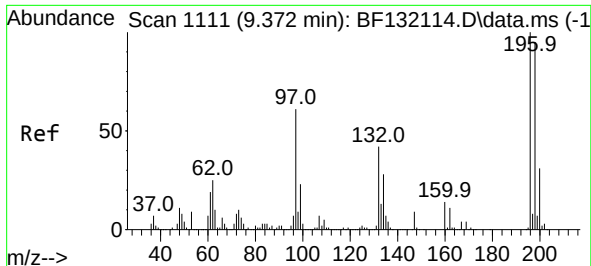


#42
2,4,6-Tribromophenol
Concen: 142.807 ng
RT: 10.954 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



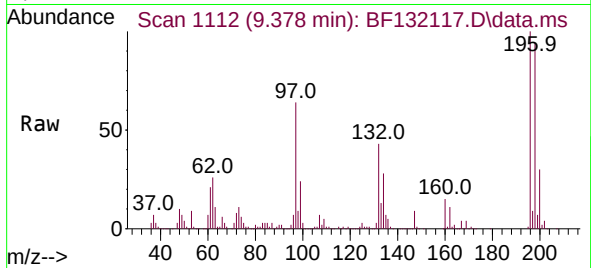
Tgt Ion:330 Resp: 651872
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 33.1 28.2 42.4





#43
2,4,6-Trichlorophenol
Concen: 72.744 ng
RT: 9.378 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

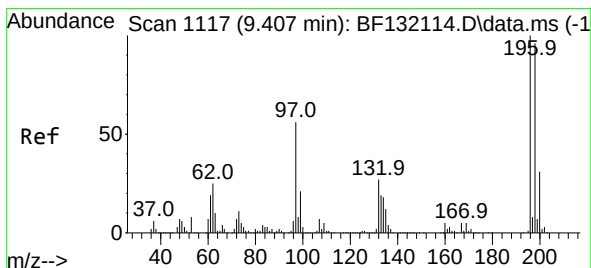
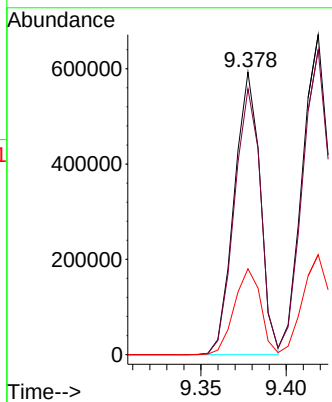
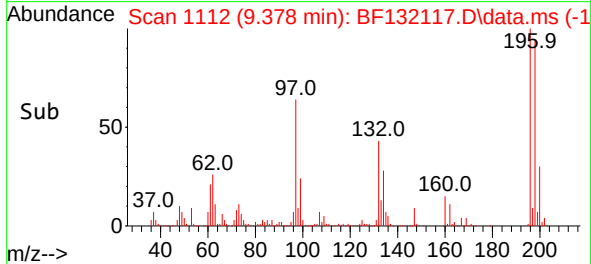
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



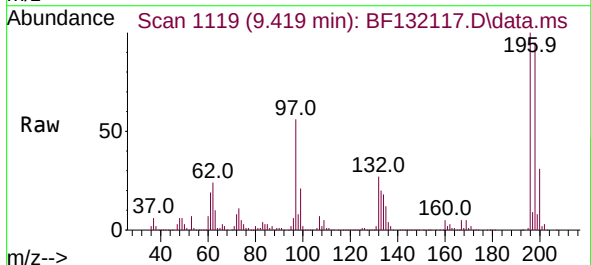
Tgt Ion:196 Resp: 625383
Ion Ratio Lower Upper
196 100
198 94.1 76.3 114.5
200 30.4 24.6 36.8

Manual Integrations
APPROVED

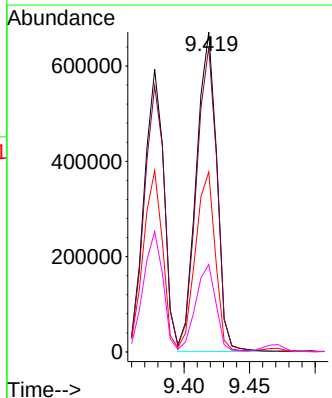
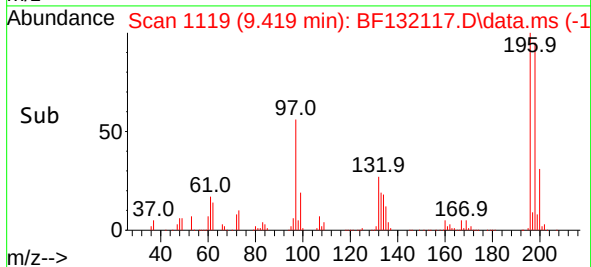
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

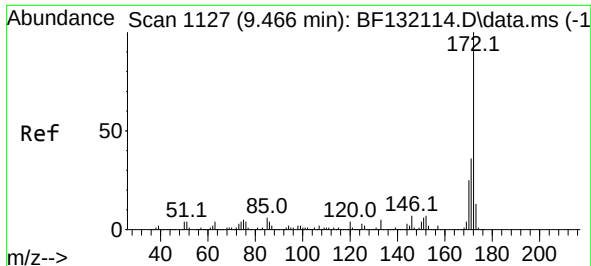


#44
2,4,5-Trichlorophenol
Concen: 68.405 ng
RT: 9.419 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:196 Resp: 724331
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 56.3 44.8 67.2
132 27.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 117.591 ng
RT: 9.472 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

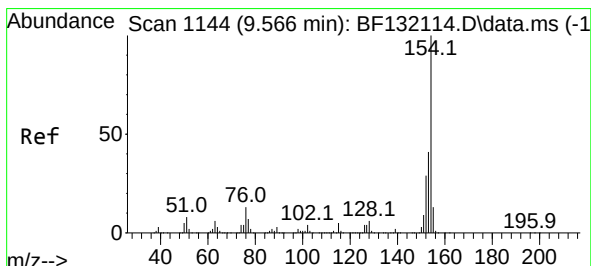
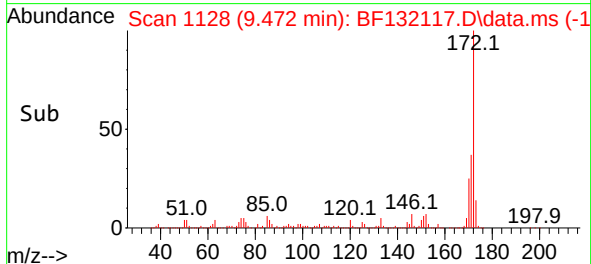
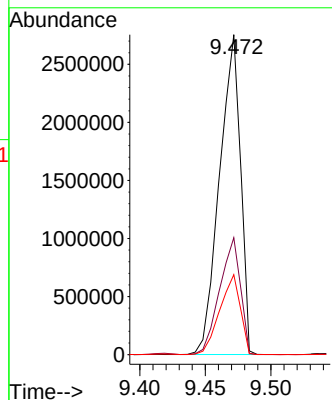
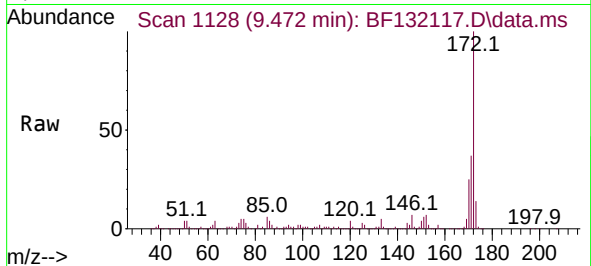
SSTDICC080

Tgt Ion:172 Resp: 306873
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 25.0 19.7 29.5

Manual Integrations

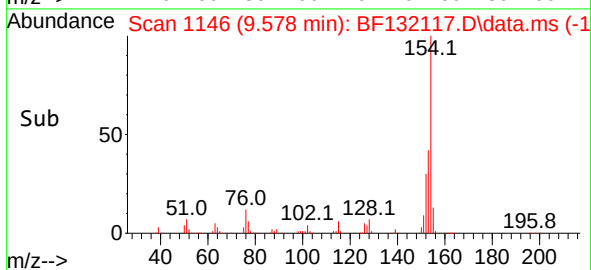
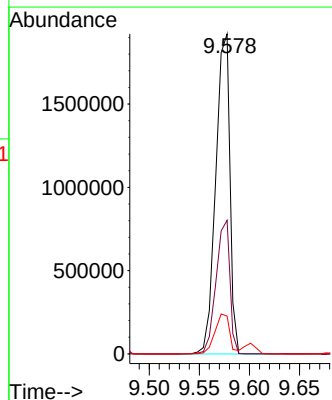
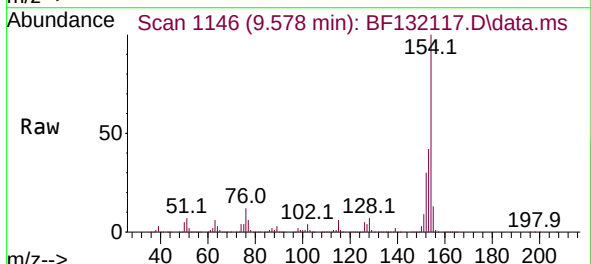
APPROVED

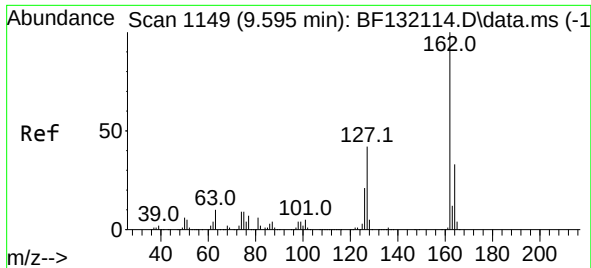
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#46
1,1'-Biphenyl
Concen: 59.956 ng
RT: 9.578 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:154 Resp: 1885938
Ion Ratio Lower Upper
154 100
153 41.7 21.0 61.0
76 11.8 0.0 32.9





#47
2-Chloronaphthalene
Concen: 62.636 ng
RT: 9.601 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

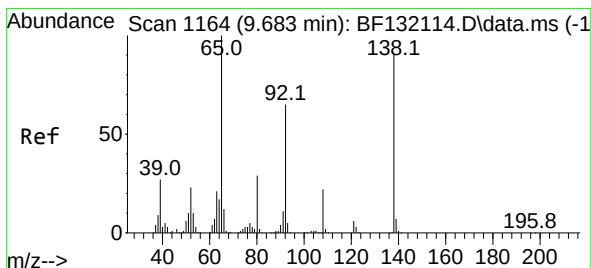
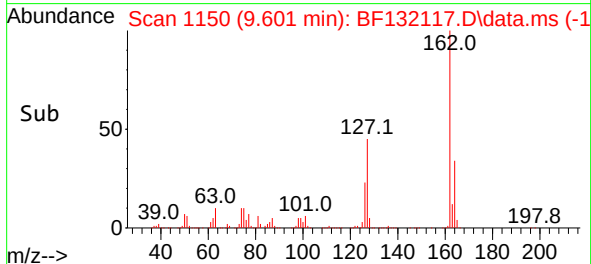
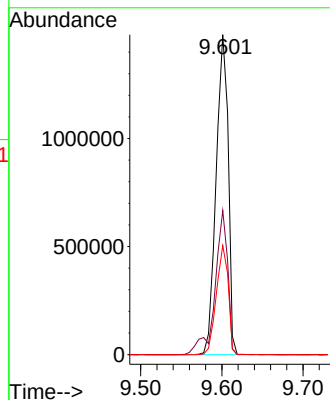
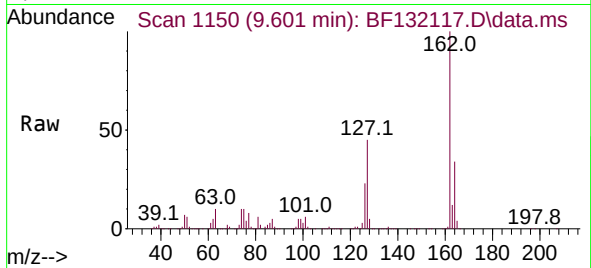
SSTDICC080

Tgt Ion:162 Resp: 1529735
Ion Ratio Lower Upper
162 100
127 45.0 33.8 50.8
164 34.1 26.5 39.7

Manual Integrations

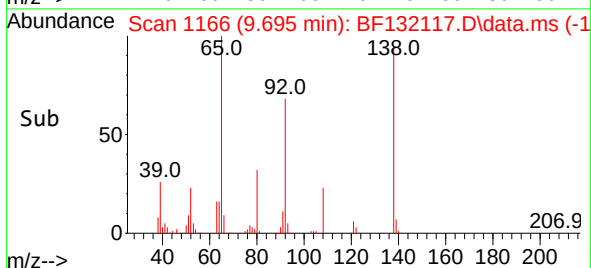
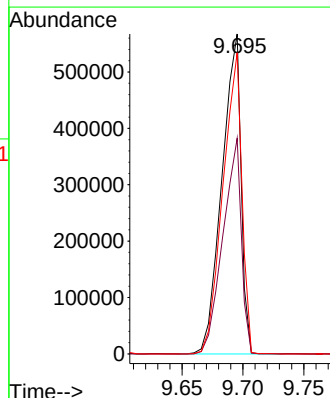
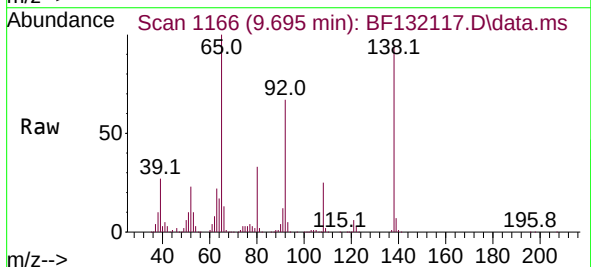
APPROVED

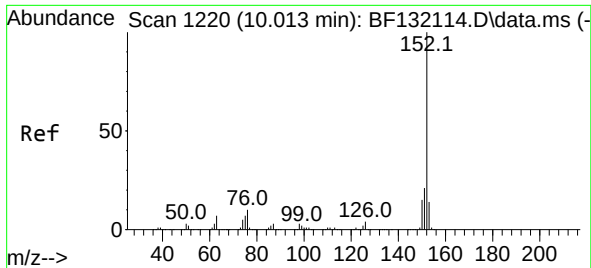
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#48
2-Nitroaniline
Concen: 75.728 ng
RT: 9.695 min Scan# 1166
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

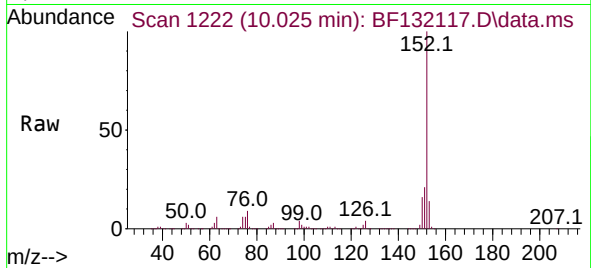
Tgt Ion: 65 Resp: 615658
Ion Ratio Lower Upper
65 100
92 67.4 51.9 77.9
138 94.1 72.6 109.0





#49
Acenaphthylene
Concen: 61.189 ng
RT: 10.025 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

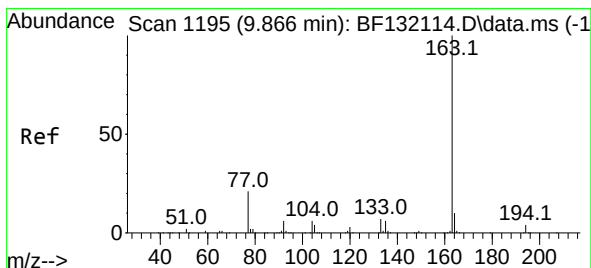
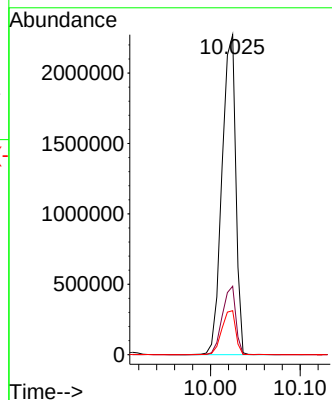
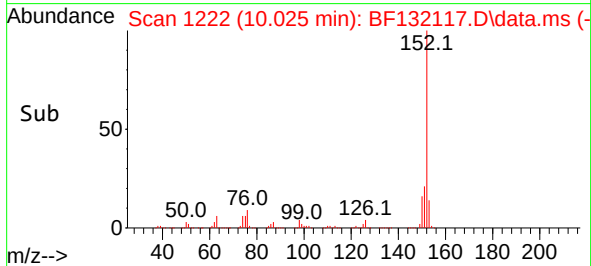
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



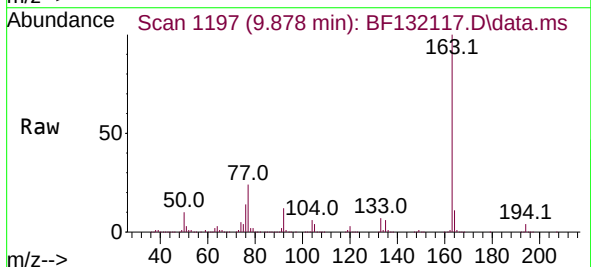
Tgt Ion:152 Resp: 2428093
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1
153 13.7 11.0 16.4

Manual Integrations
APPROVED

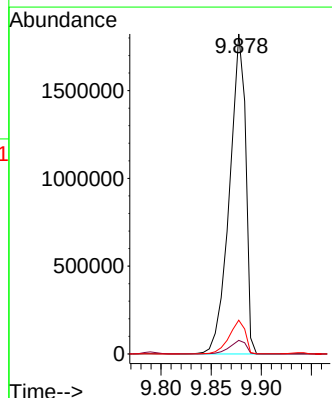
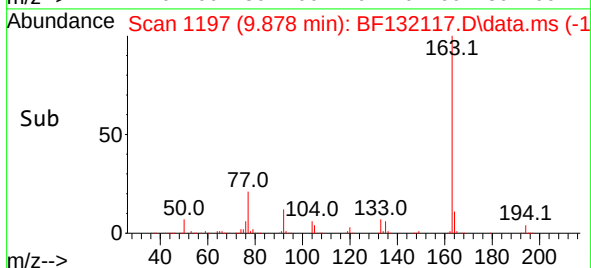
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

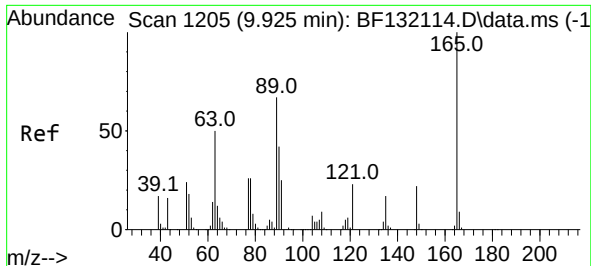


#50
Dimethylphthalate
Concen: 66.769 ng
RT: 9.878 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:163 Resp: 2042176
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.3 12.5





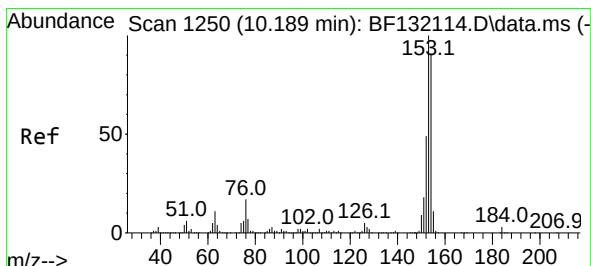
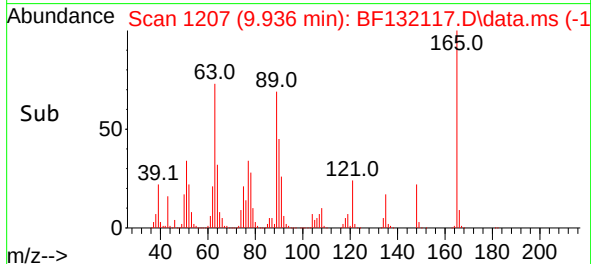
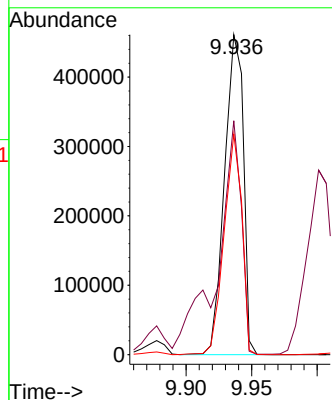
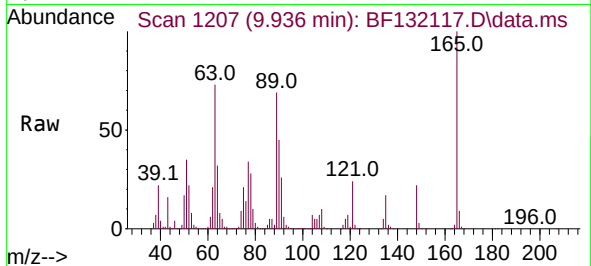
#51
2,6-Dinitrotoluene
Concen: 71.725 ng
RT: 9.936 min Scan# 1205
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 462481
Ion Ratio Lower Upper
165 100
63 73.1 57.0 85.4
89 69.0 54.0 81.0

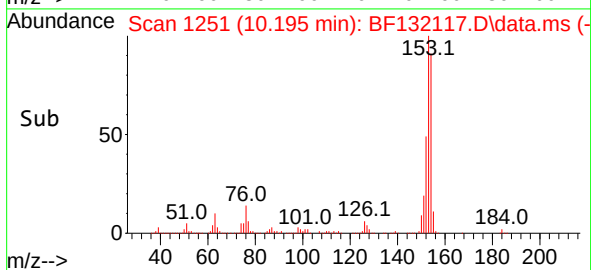
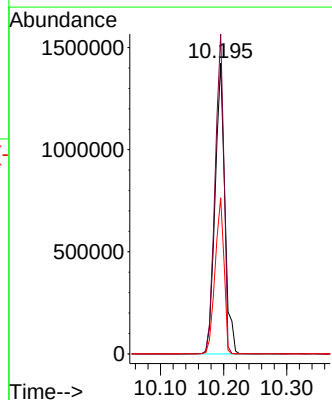
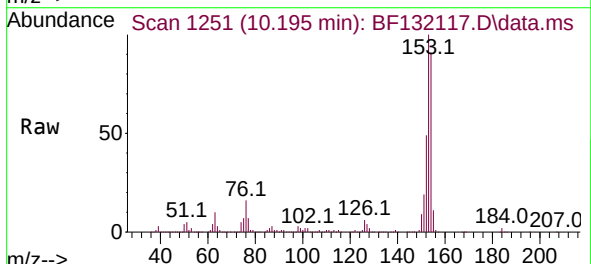
Manual Integrations
APPROVED

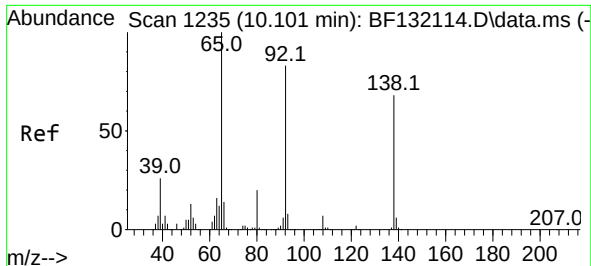
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#52
Acenaphthene
Concen: 64.442 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

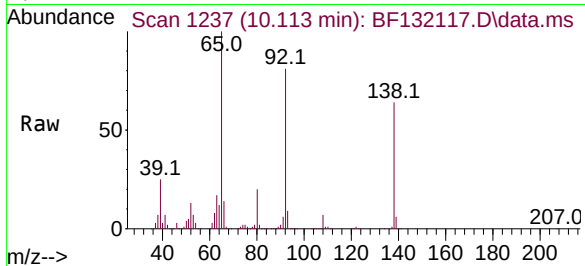
Tgt Ion:154 Resp: 1539313
Ion Ratio Lower Upper
154 100
153 110.1 87.6 131.4
152 53.7 42.6 64.0





#53
3-Nitroaniline
Concen: 71.768 ng
RT: 10.113 min Scan# 1237
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

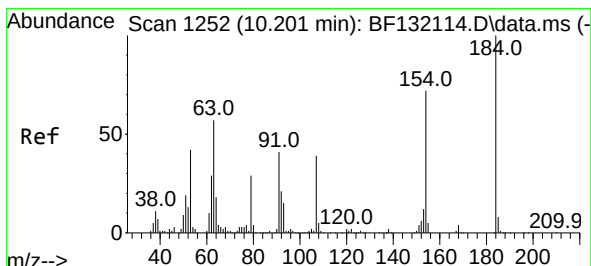
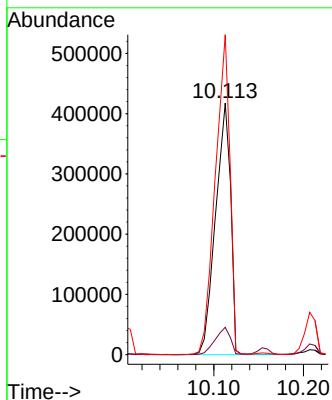
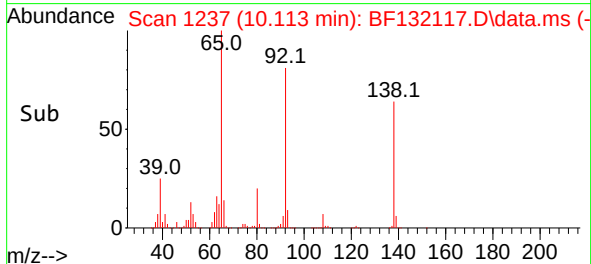
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



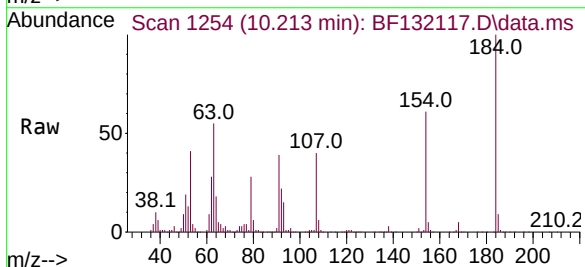
Tgt Ion:138 Resp: 489864
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 127.2 97.4 146.2

Manual Integrations
APPROVED

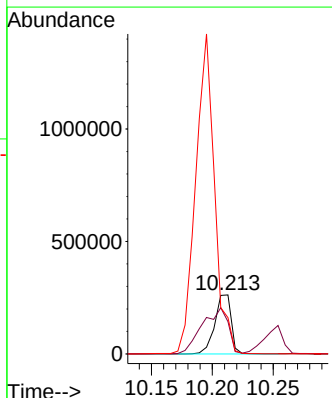
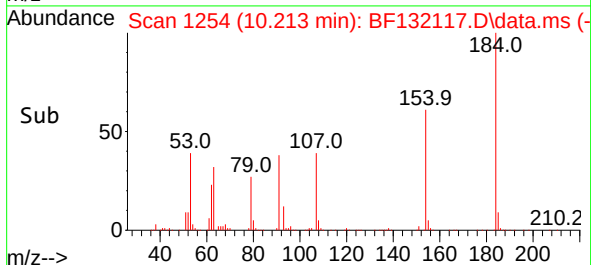
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

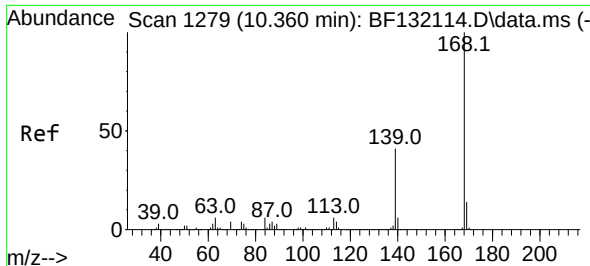


#54
2,4-Dinitrophenol
Concen: 100.991 ng
RT: 10.213 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:184 Resp: 246234
Ion Ratio Lower Upper
184 100
63 54.7 45.8 68.8
154 61.4 59.2 88.8





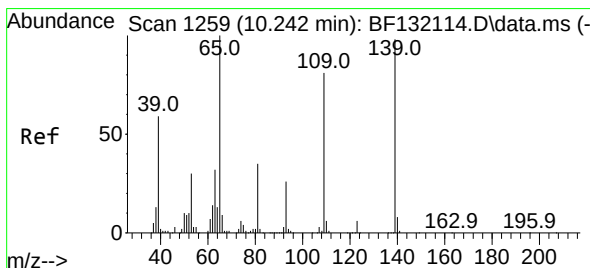
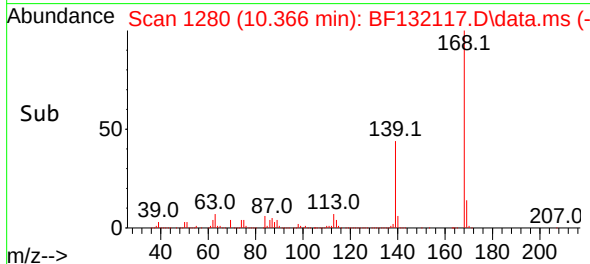
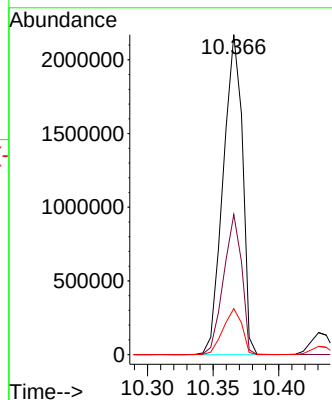
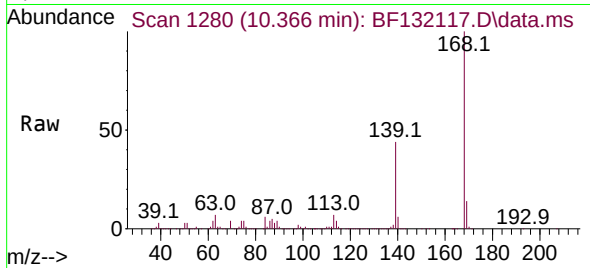
#55
Dibenzenofuran
Concen: 60.176 ng
RT: 10.366 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:168 Resp: 2229152
Ion Ratio Lower Upper
168 100
139 43.8 32.6 49.0
169 14.4 11.0 16.4

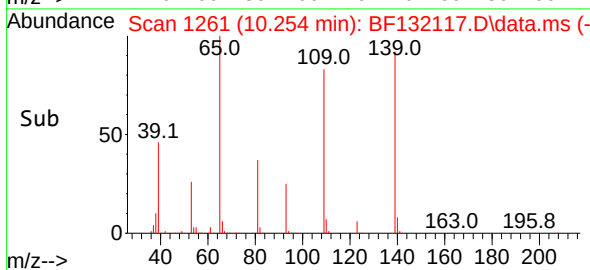
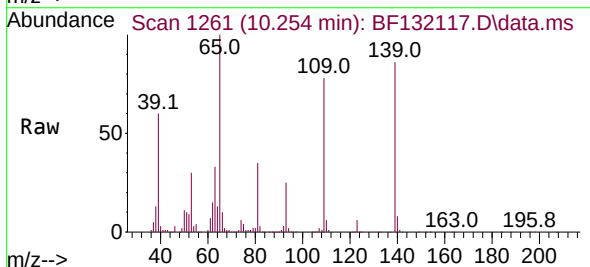
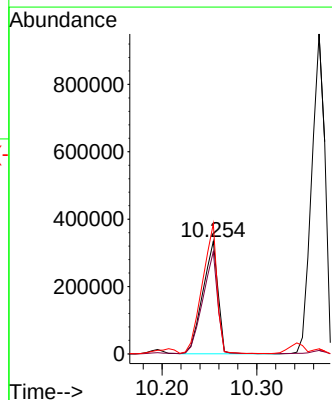
Manual Integrations
APPROVED

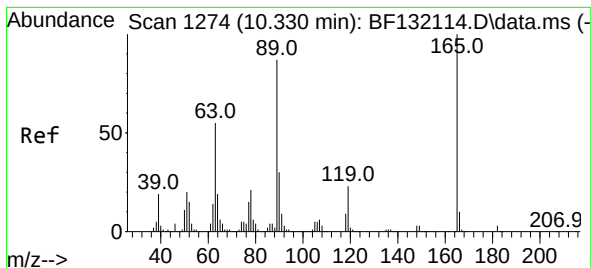
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#56
4-Nitrophenol
Concen: 77.236 ng
RT: 10.254 min Scan# 1261
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

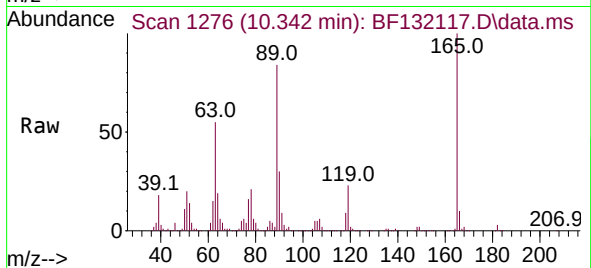
Tgt Ion:139 Resp: 372943
Ion Ratio Lower Upper
139 100
109 90.8 62.1 102.1
65 115.8 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 74.770 ng
RT: 10.342 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

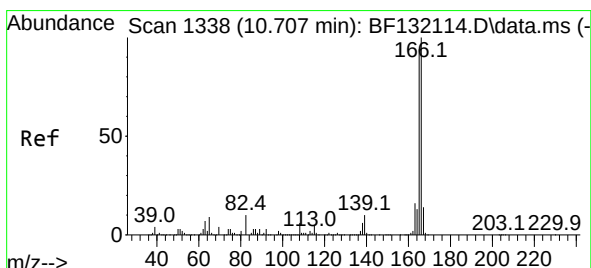
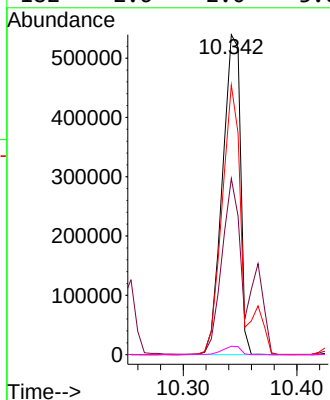
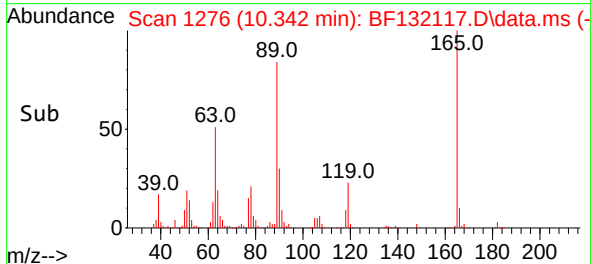
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



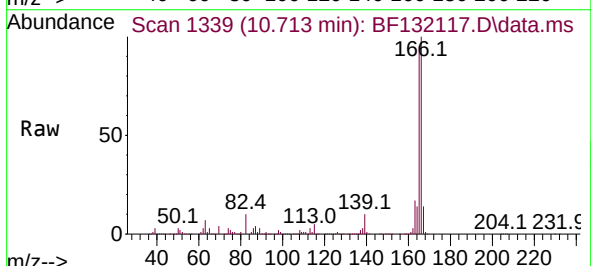
Tgt Ion:165 Resp: 59222
Ion Ratio Lower Upper
165 100
63 55.0 44.1 66.1
89 84.2 69.3 103.9
182 2.6 2.0 3.0

Manual Integrations
APPROVED

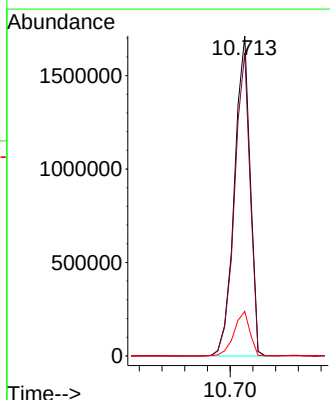
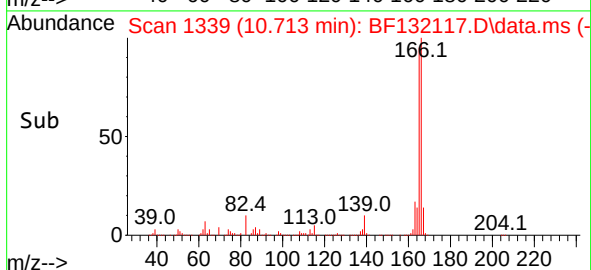
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

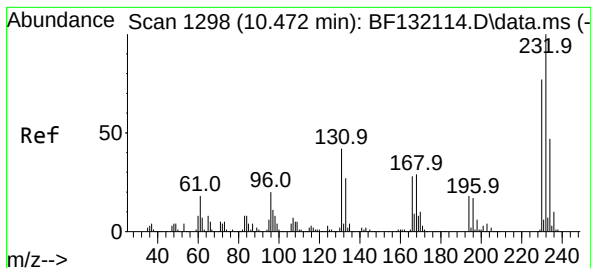


#58
Fluorene
Concen: 59.610 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:166 Resp: 1639308
Ion Ratio Lower Upper
166 100
165 94.7 75.2 112.8
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.981 ng
RT: 10.478 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

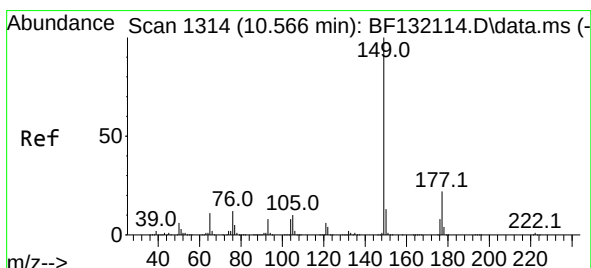
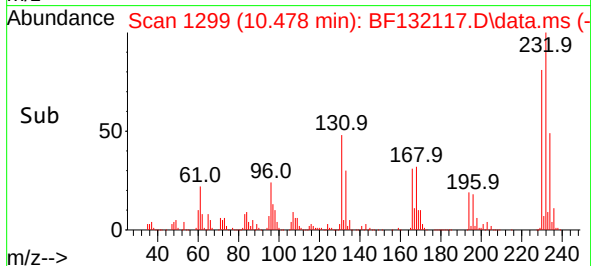
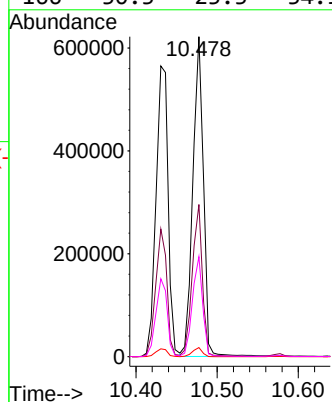
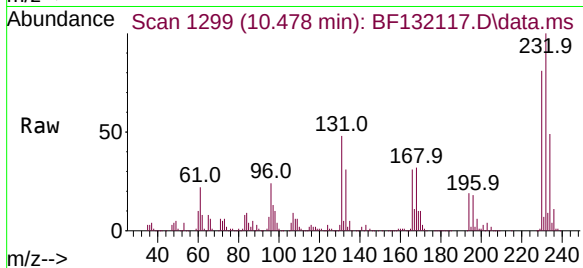
SSTDICC080

Tgt Ion:232 Resp: 559688
Ion Ratio Lower Upper
232 100
131 45.3 34.3 51.5
130 2.6 1.9 2.9
166 30.3 23.3 34.9

Manual Integrations

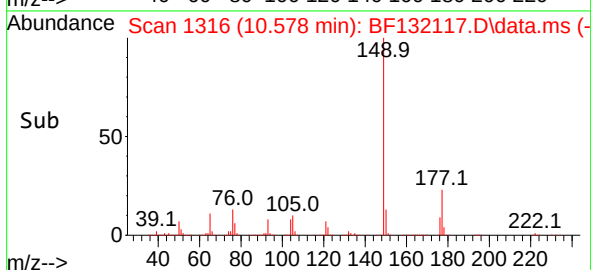
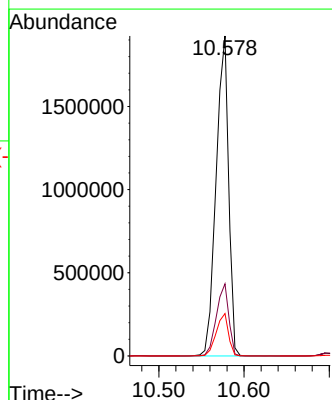
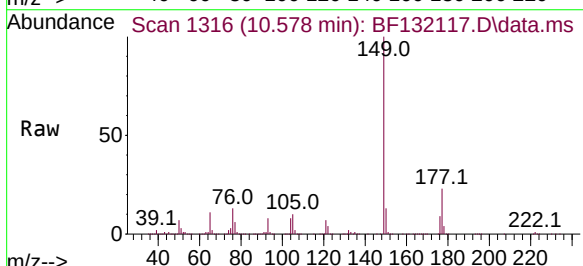
APPROVED

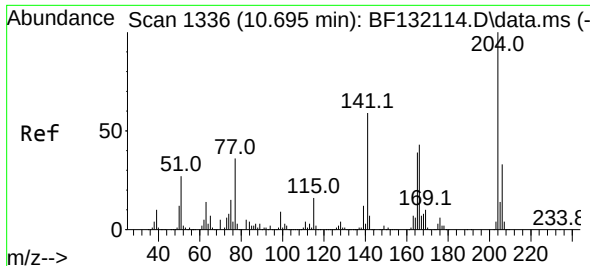
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#60
Diethylphthalate
Concen: 63.450 ng
RT: 10.578 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

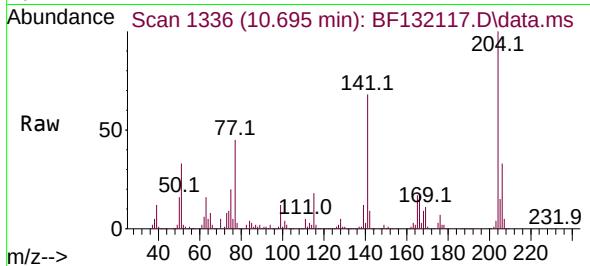
Tgt Ion:149 Resp: 1955061
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 13.2 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 60.006 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

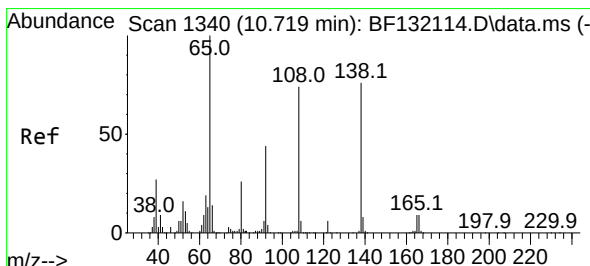
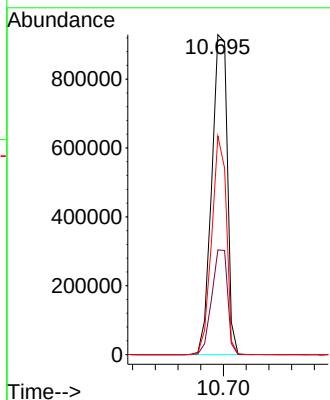
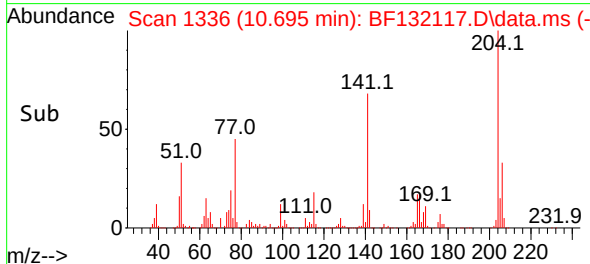
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



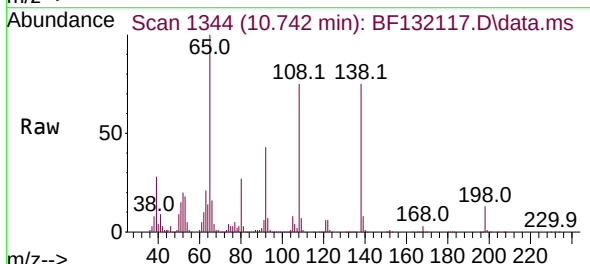
Tgt Ion:204 Resp: 886323
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 68.3 47.1 70.7

Manual Integrations
APPROVED

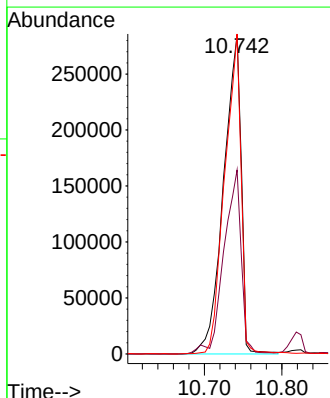
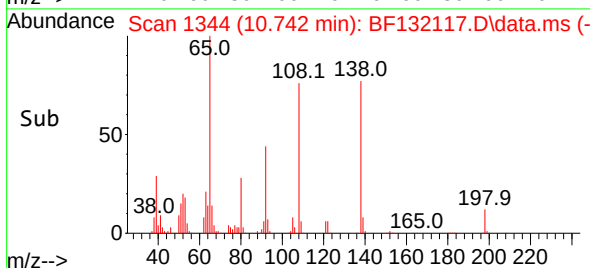
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

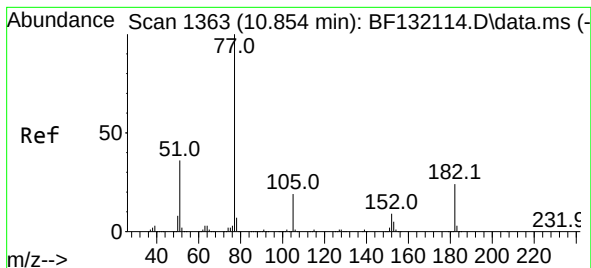


#62
4-Nitroaniline
Concen: 73.218 ng
RT: 10.742 min Scan# 1344
Delta R.T. 0.024 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



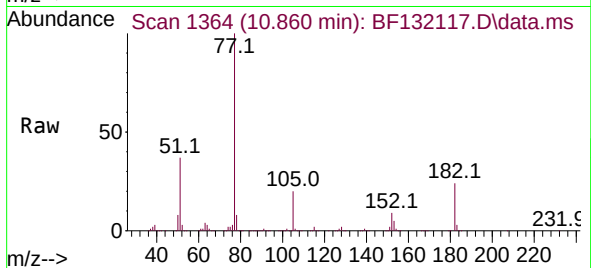
Tgt Ion:138 Resp: 449491
Ion Ratio Lower Upper
138 100
92 57.7 38.7 78.7
108 100.3 77.1 117.1





#63
Azobenzene
Concen: 62.097 ng
RT: 10.860 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

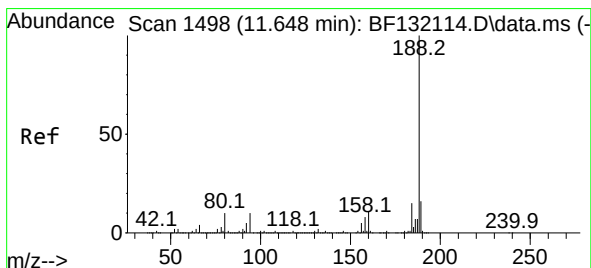
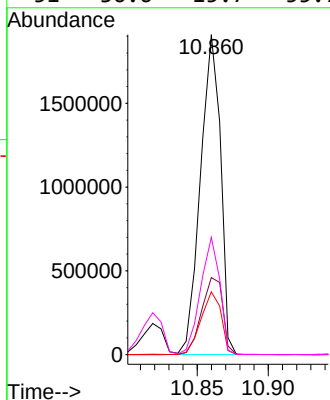
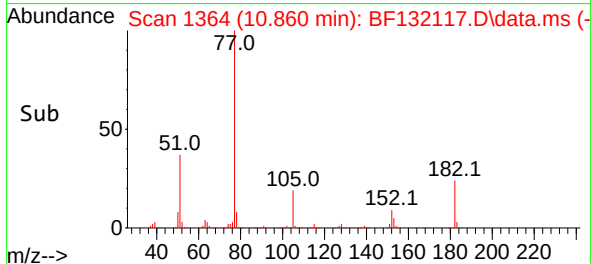
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



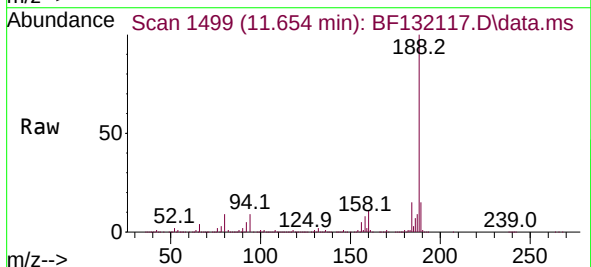
Tgt Ion: 77 Resp: 1868404
Ion Ratio Lower Upper
77 100
182 24.1 4.1 44.1
105 19.6 0.0 39.1
51 36.6 15.7 55.7

Manual Integrations
APPROVED

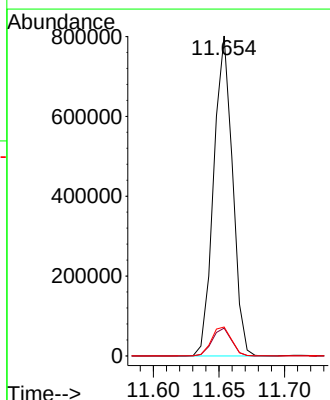
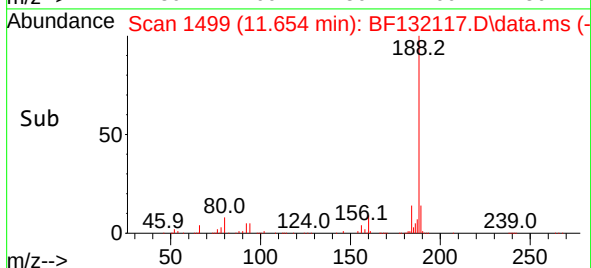
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

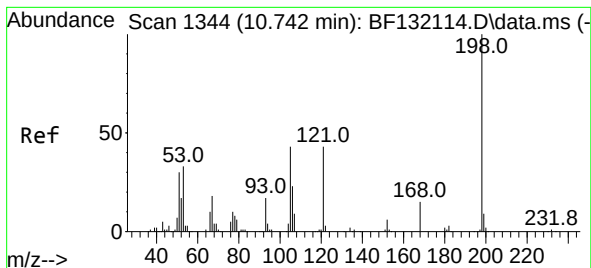


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



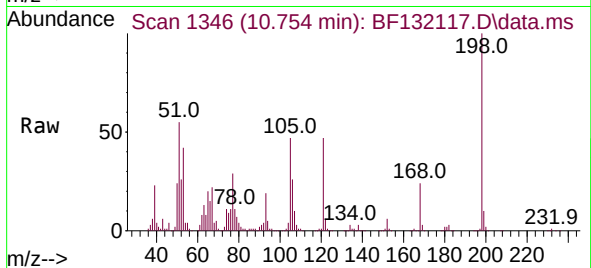
Tgt Ion:188 Resp: 802505
Ion Ratio Lower Upper
188 100
94 8.7 7.8 11.6
80 9.0 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 87.593 ng
RT: 10.754 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

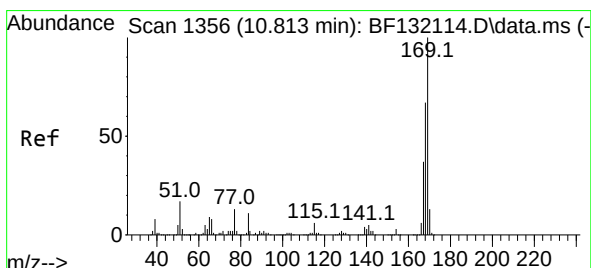
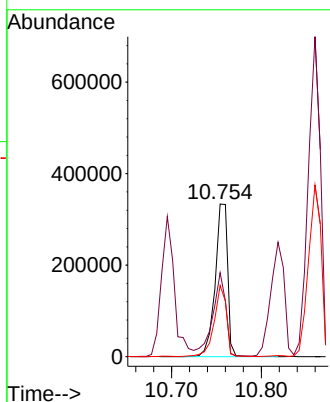
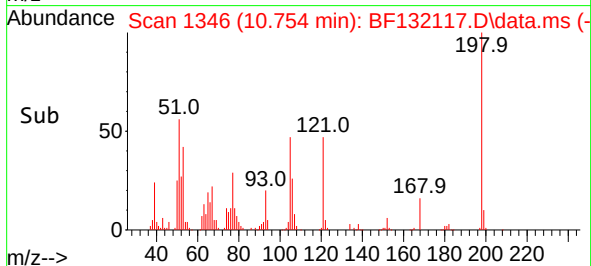
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



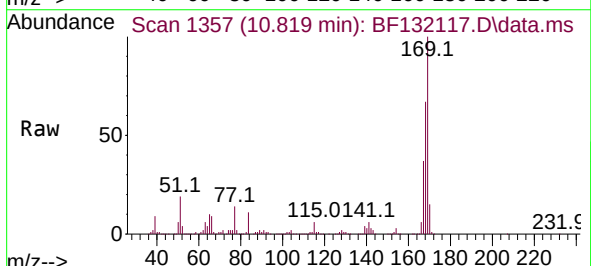
Tgt Ion:198 Resp: 322520
Ion Ratio Lower Upper
198 100
51 55.0 28.4 68.4
105 46.6 23.3 63.3

Manual Integrations
APPROVED

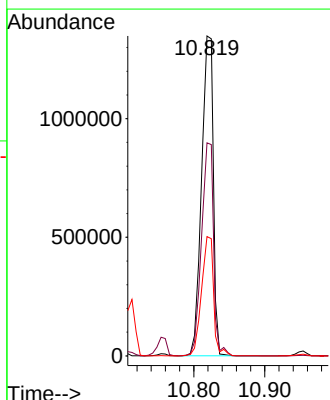
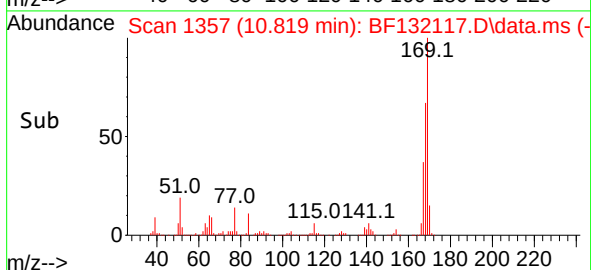
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

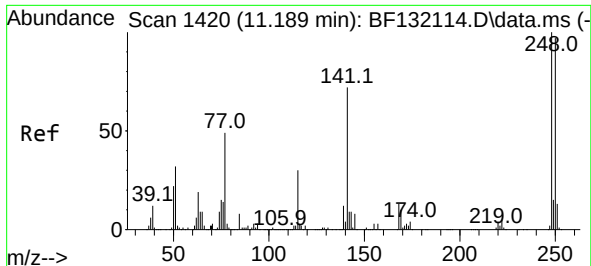


#66
n-Nitrosodiphenylamine
Concen: 61.487 ng
RT: 10.819 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



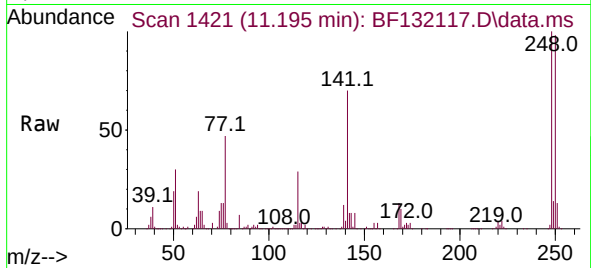
Tgt Ion:169 Resp: 1531519
Ion Ratio Lower Upper
169 100
168 66.6 53.6 80.4
167 37.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 65.815 ng
RT: 11.195 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

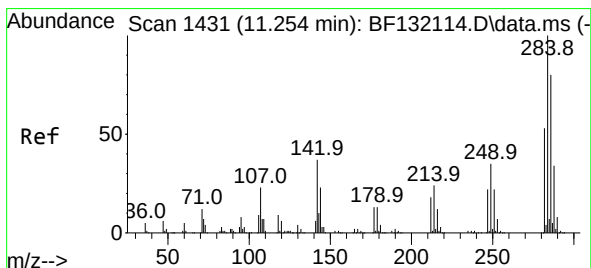
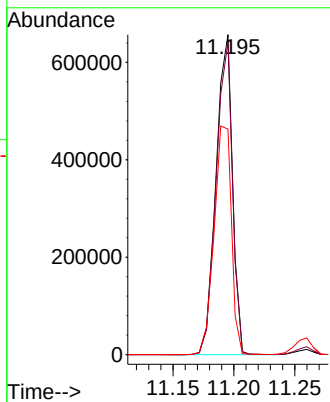
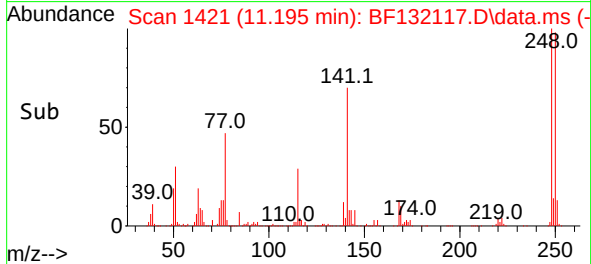
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



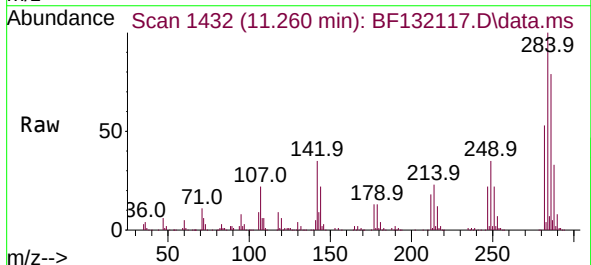
Tgt Ion:248 Resp: 615560
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.8
141 70.5 57.6 86.4

Manual Integrations
APPROVED

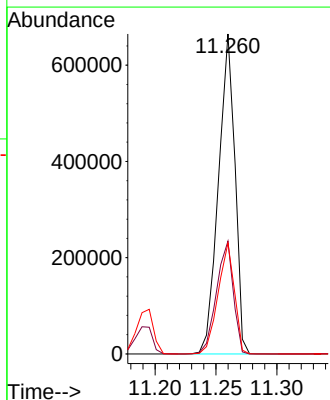
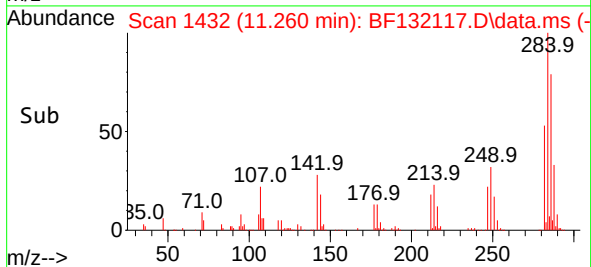
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

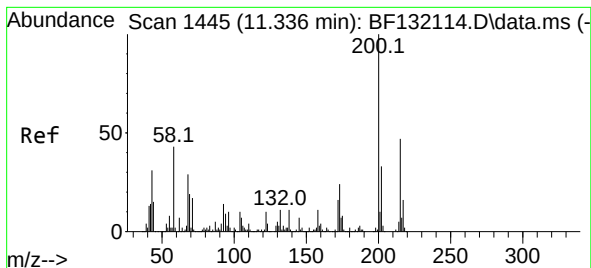


#68
Hexachlorobenzene
Concen: 66.304 ng
RT: 11.260 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:284 Resp: 623357
Ion Ratio Lower Upper
284 100
142 35.2 29.4 44.2
249 34.6 27.7 41.5





#69

Atrazine

Concen: 65.392 ng

RT: 11.342 min Scan# 1445

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 54421

Ion Ratio Lower Upper

200 100

173 25.3 4.6 44.6

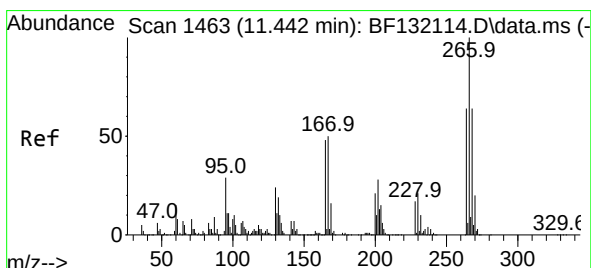
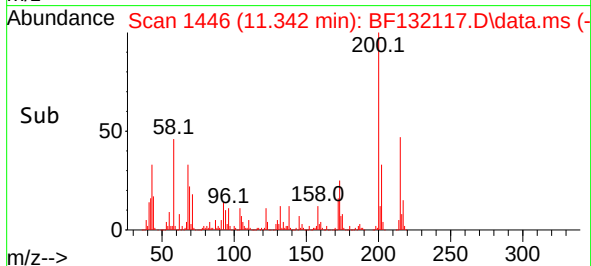
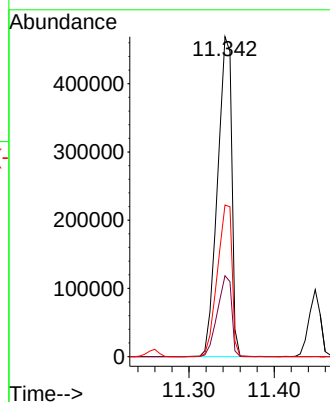
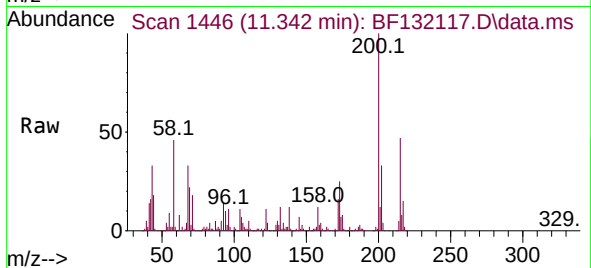
215 47.4 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#70

Pentachlorophenol

Concen: 75.856 ng

RT: 11.448 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

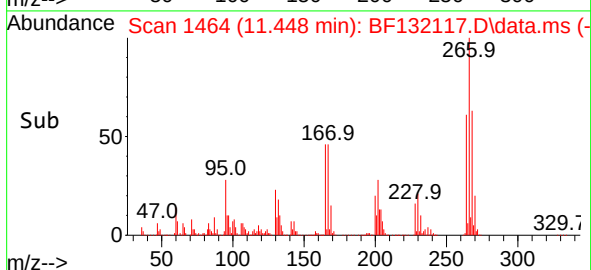
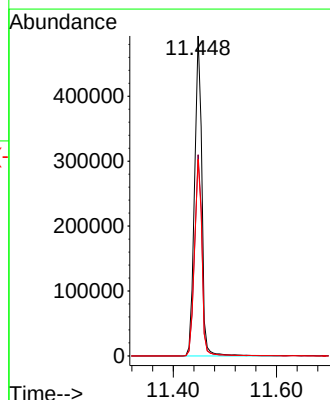
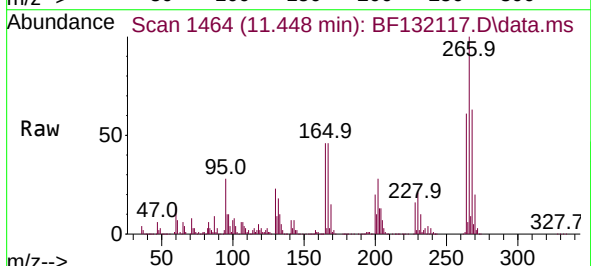
Tgt Ion:266 Resp: 481543

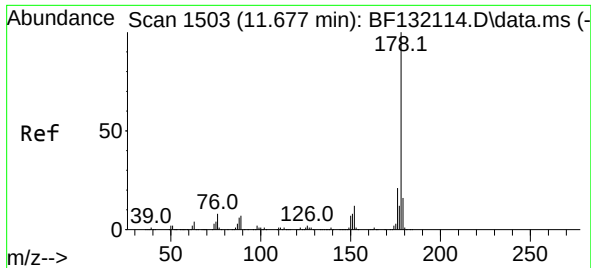
Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.6

264 61.4 51.6 77.4





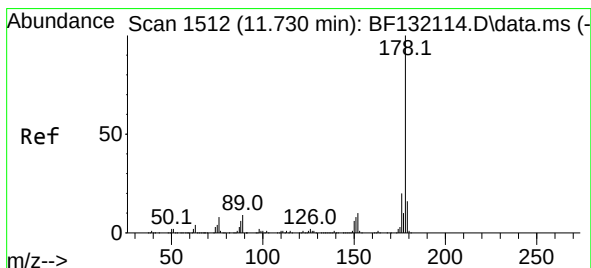
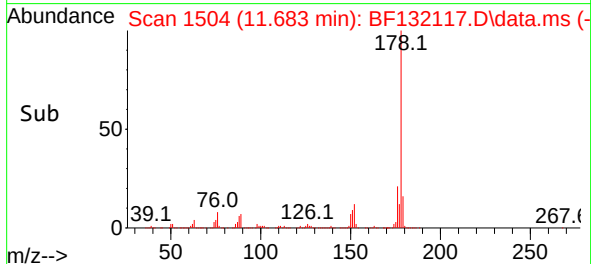
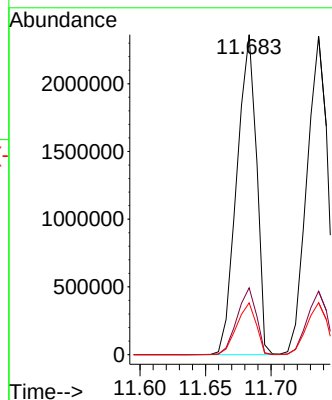
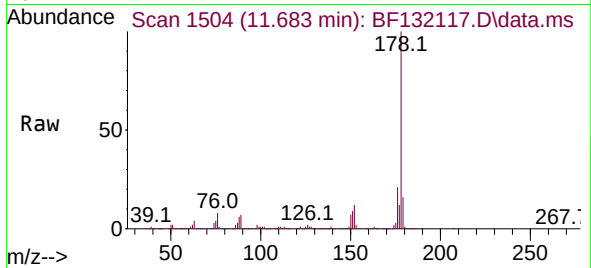
#71
Phenanthrene
Concen: 59.870 ng
RT: 11.683 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 246369
Ion Ratio Lower Upper
178 100
176 20.9 16.4 24.6
179 16.2 12.7 19.1

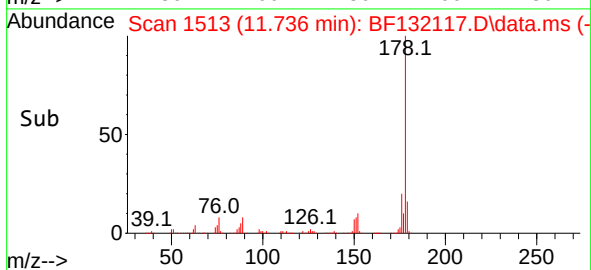
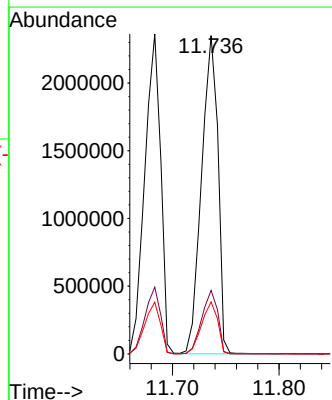
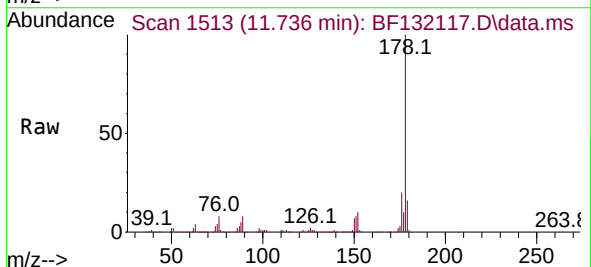
Manual Integrations
APPROVED

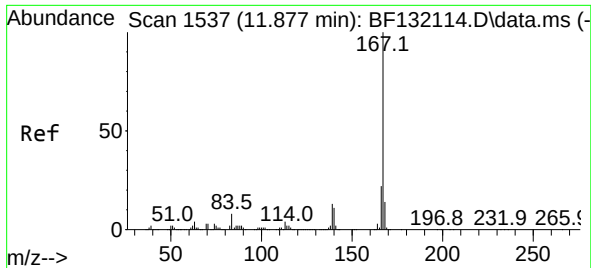
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#72
Anthracene
Concen: 59.763 ng
RT: 11.736 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

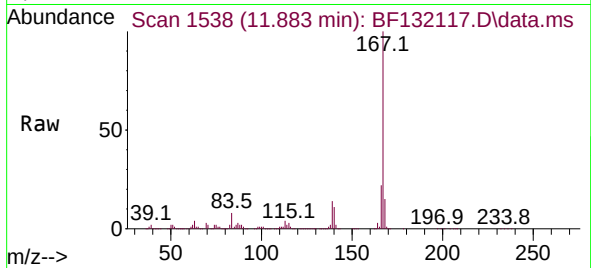
Tgt Ion:178 Resp: 2501126
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.3 12.9 19.3





#73
 Carbazole
 Concen: 59.844 ng
 RT: 11.883 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

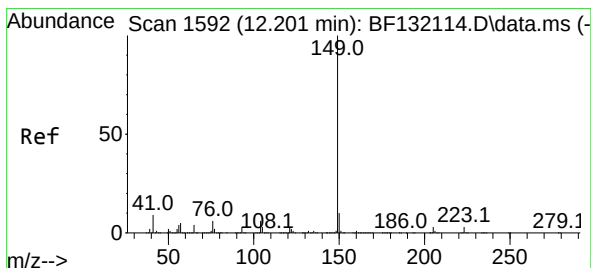
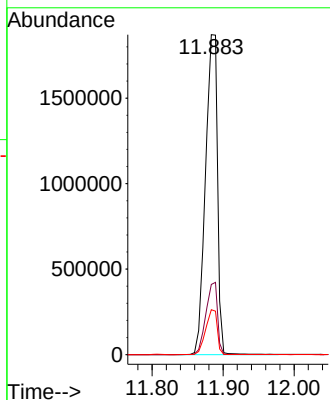
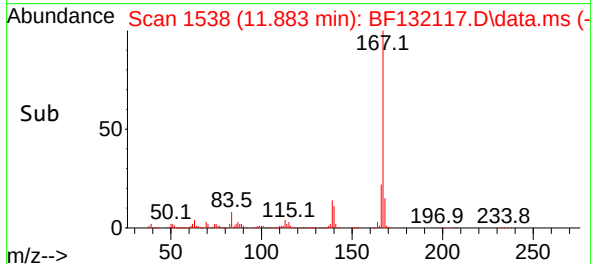
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



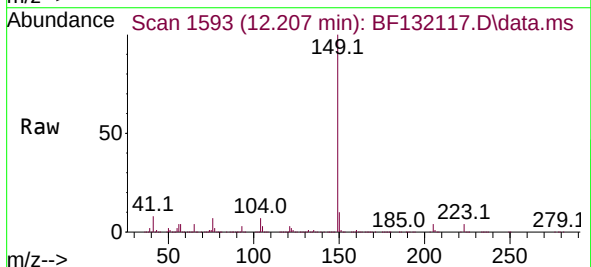
Tgt Ion:167 Resp: 2185009
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.0 10.8 16.2

Manual Integrations
 APPROVED

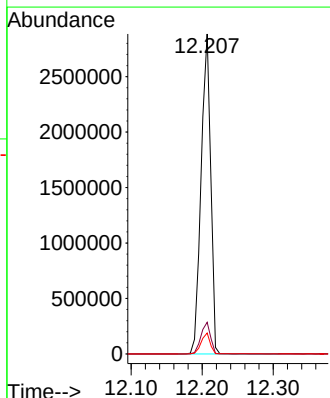
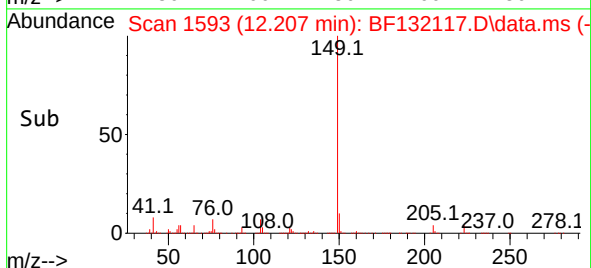
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

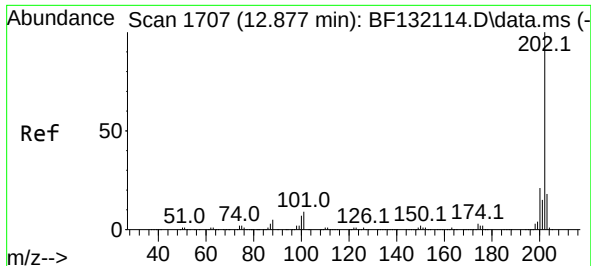


#74
 Di-n-butylphthalate
 Concen: 60.513 ng
 RT: 12.207 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50



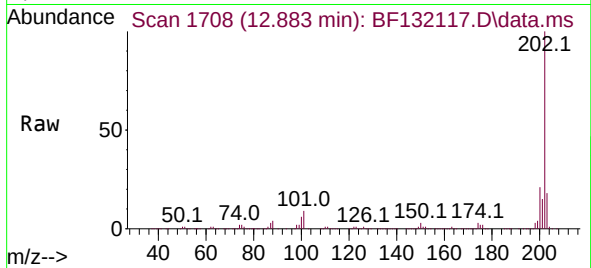
Tgt Ion:149 Resp: 2679711
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 6.5 4.8 7.2





#75
Fluoranthene
Concen: 57.222 ng
RT: 12.883 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

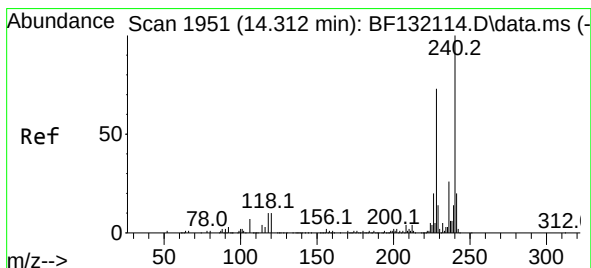
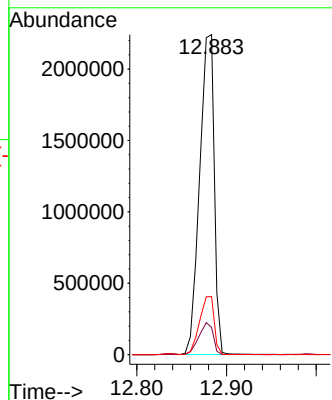
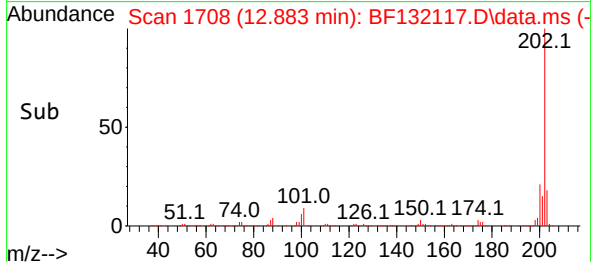
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



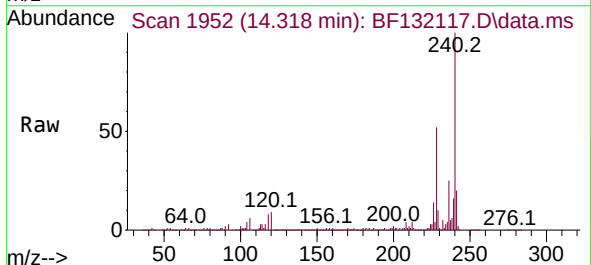
Tgt Ion:202 Resp: 2534760
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 18.1 0.0 37.7

Manual Integrations
APPROVED

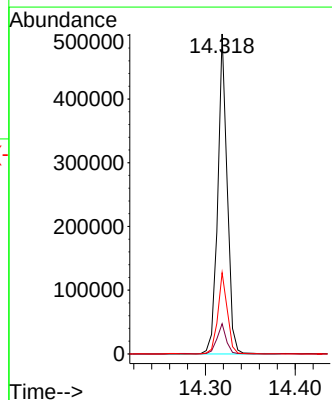
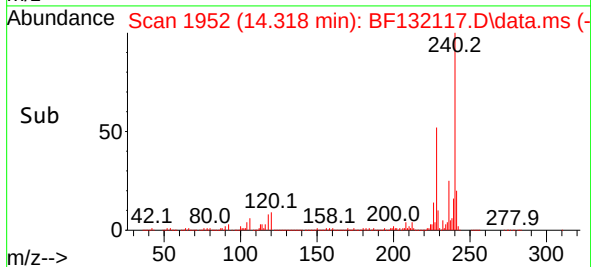
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

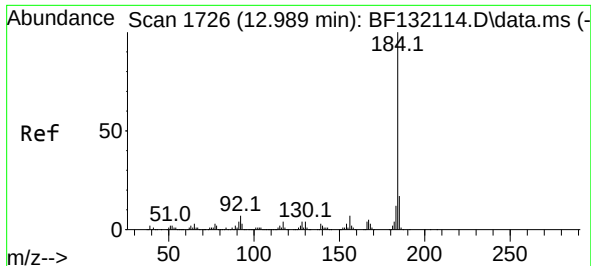


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.318 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



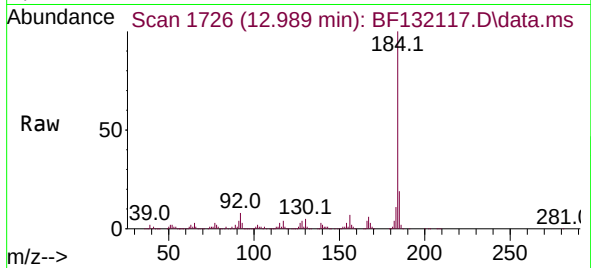
Tgt Ion:240 Resp: 369289
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.4
236 25.4 21.2 31.8





#77
Benzidine
Concen: 63.520 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

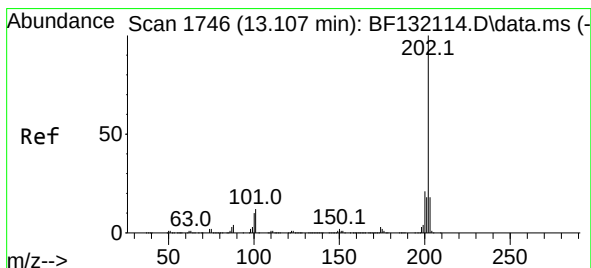
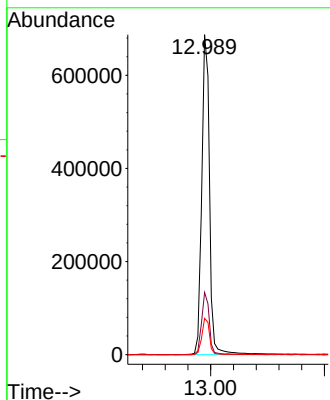
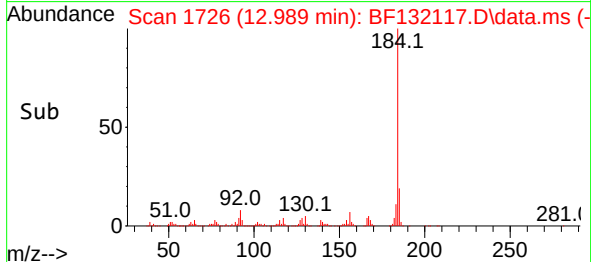
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



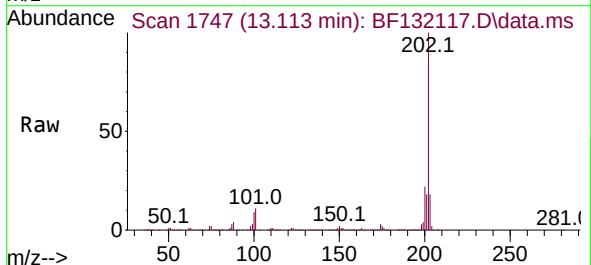
Tgt Ion:184 Resp: 650800
Ion Ratio Lower Upper
184 100
185 19.4 13.7 20.5
183 11.3 9.4 14.0

Manual Integrations
APPROVED

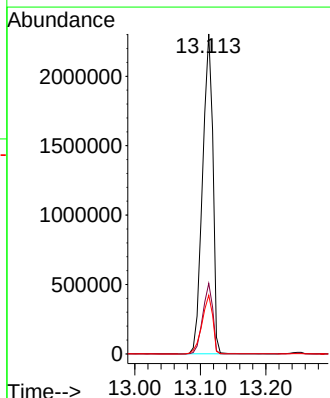
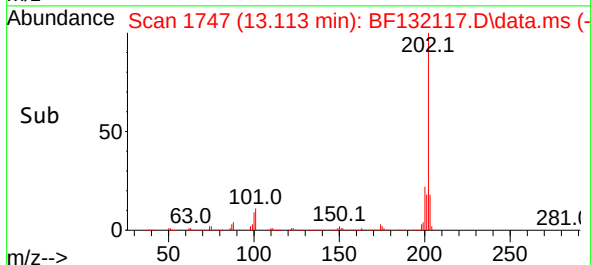
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

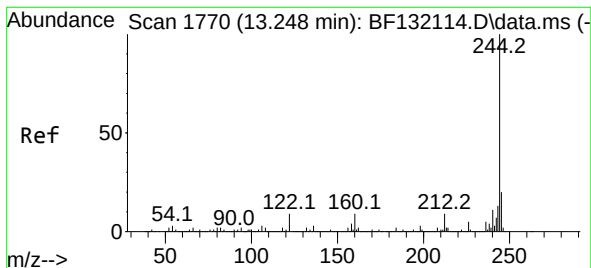


#78
Pyrene
Concen: 69.259 ng
RT: 13.113 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:202 Resp: 2496019
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.4
203 18.3 14.6 22.0





#79

Terphenyl-d14

Concen: 133.935 ng

RT: 13.248 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF132117.D

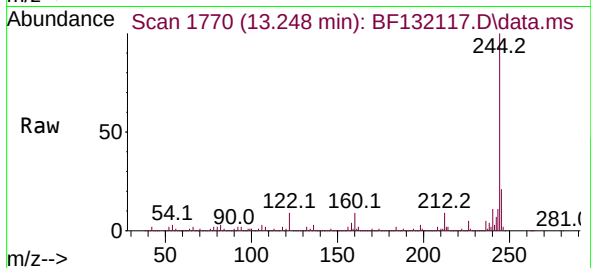
Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 3121008

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

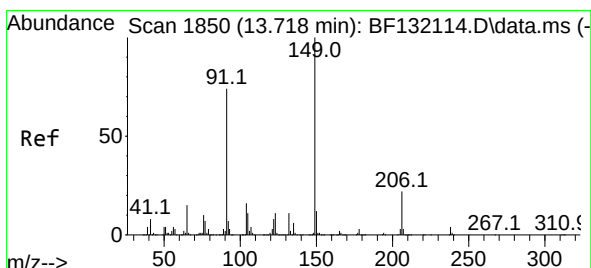
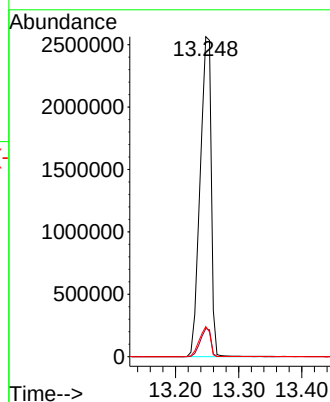
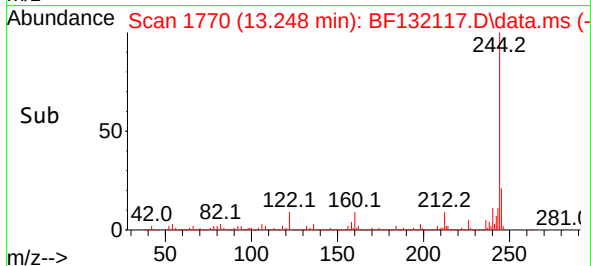
122 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#80

Butylbenzylphthalate

Concen: 75.792 ng

RT: 13.718 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

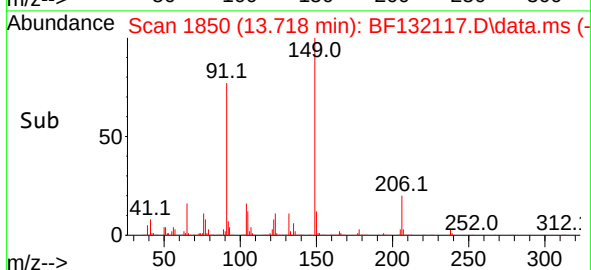
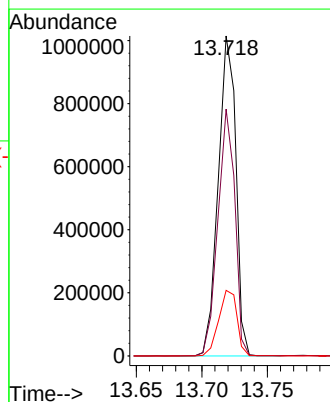
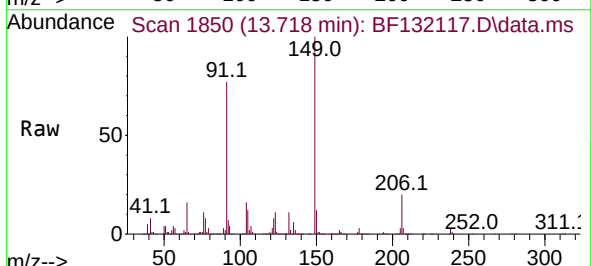
Tgt Ion:149 Resp: 951500

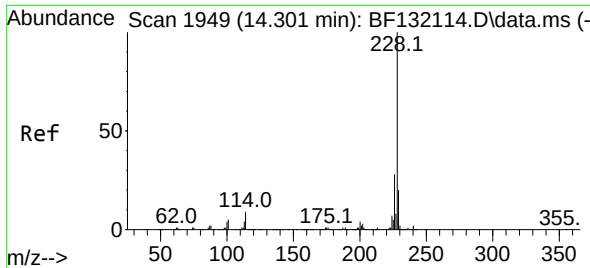
Ion Ratio Lower Upper

149 100

91 77.1 59.2 88.8

206 20.5 17.3 25.9





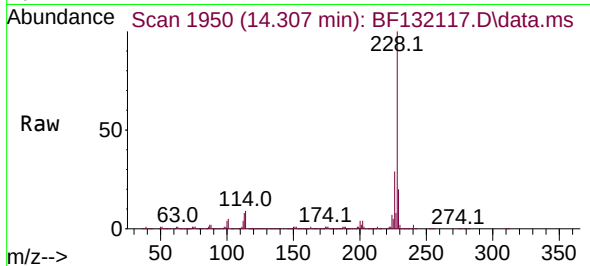
#81
Benzo(a)anthracene
Concen: 70.718 ng
RT: 14.307 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

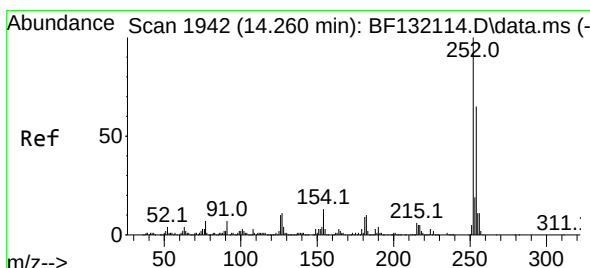
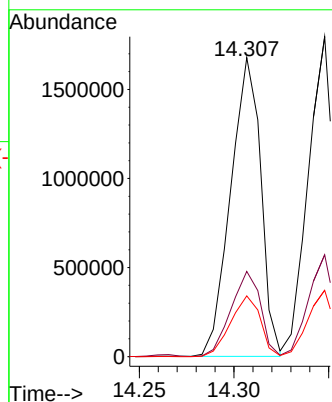
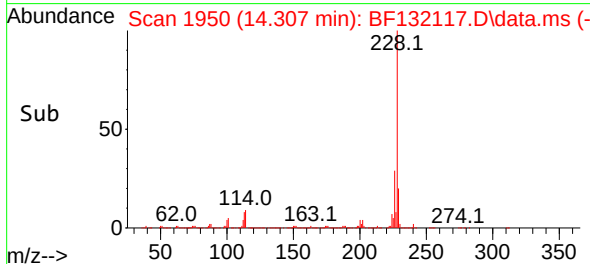


Tgt Ion:228 Resp: 1856029
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.4
229 20.3 16.0 24.0

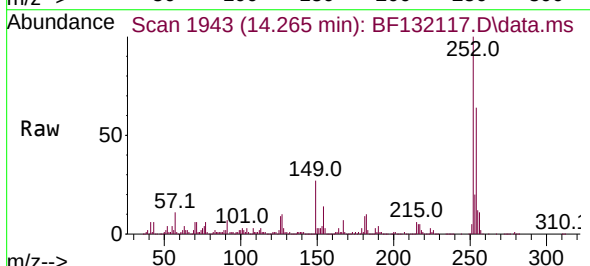
Manual Integrations

APPROVED

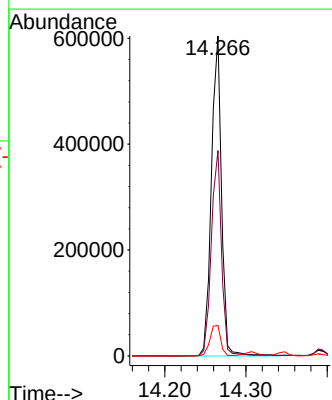
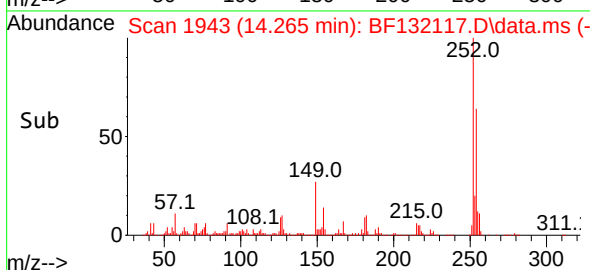
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

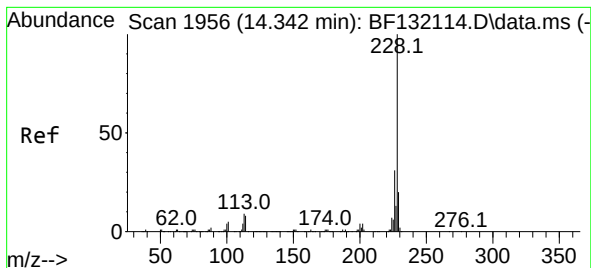


#82
3,3'-Dichlorobenzidine
Concen: 76.390 ng
RT: 14.265 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:252 Resp: 527870
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 9.5 8.2 12.4





#83

Chrysene

Concen: 69.551 ng

RT: 14.348 min Scan# 1956

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1719629

Ion Ratio Lower Upper

228 100

226 31.8 24.7 37.1

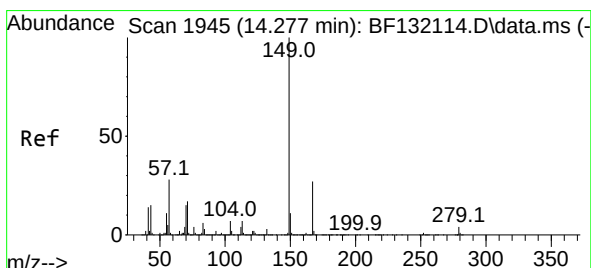
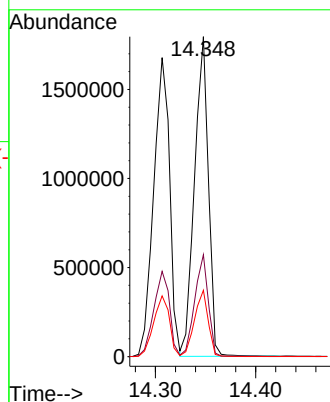
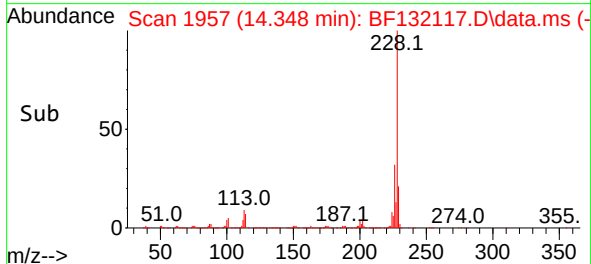
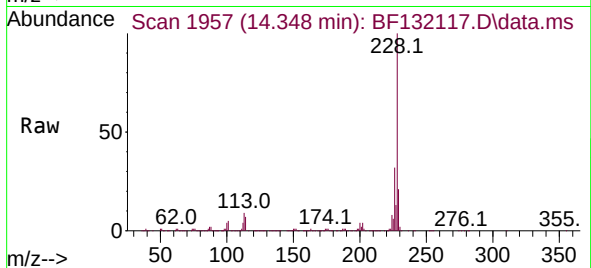
229 20.7 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.032 ng

RT: 14.277 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

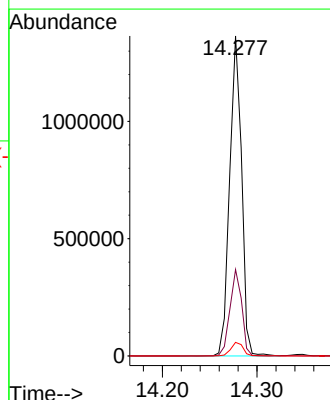
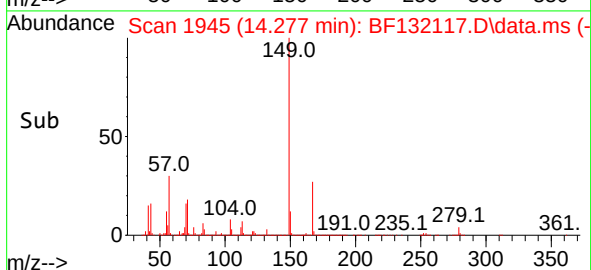
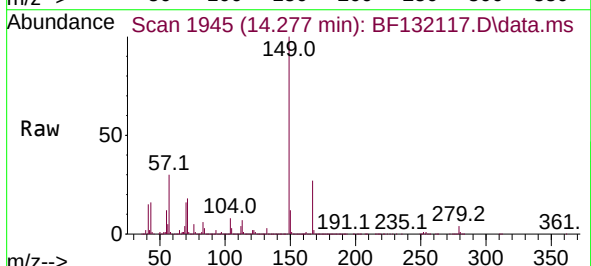
Tgt Ion:149 Resp: 1190672

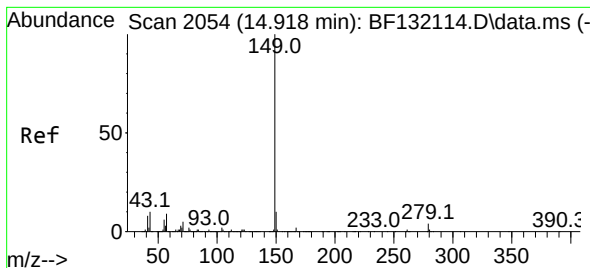
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

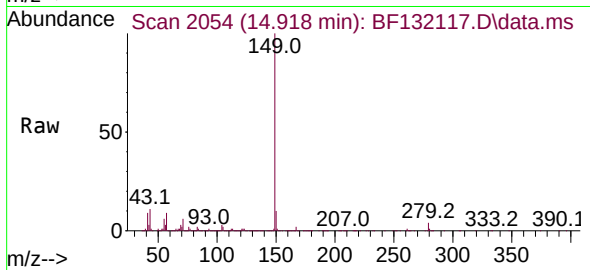
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 90.025 ng
RT: 14.918 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

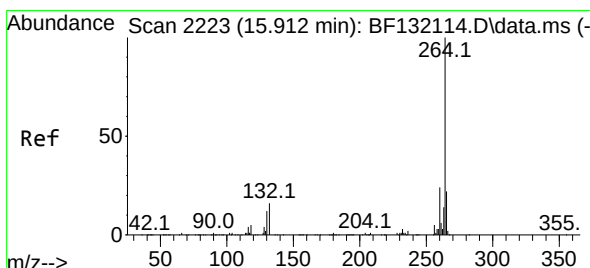
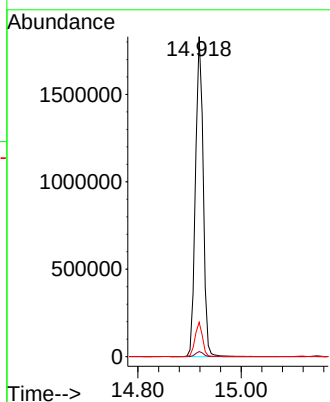
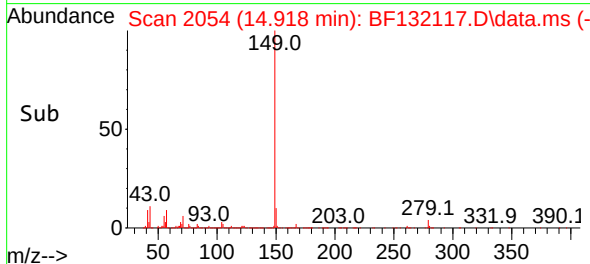
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1889906
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 8.4 12.6

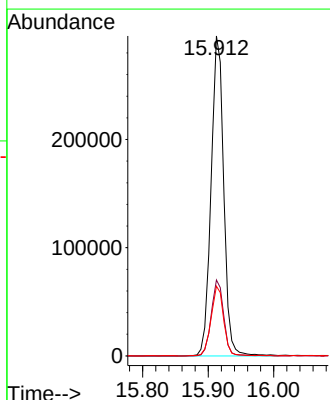
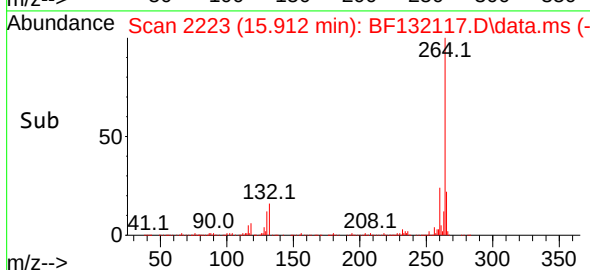
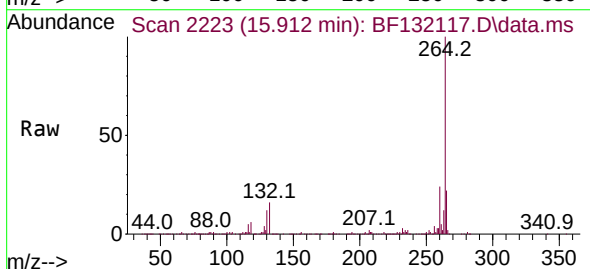
Manual Integrations
APPROVED

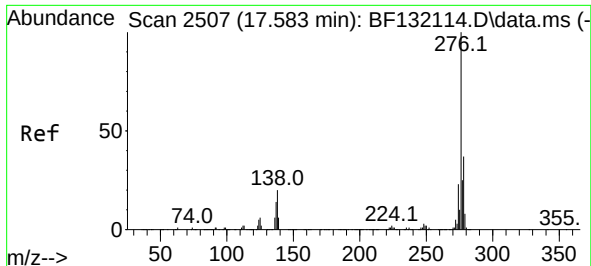
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.912 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:264 Resp: 396566
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.8 17.5 26.3





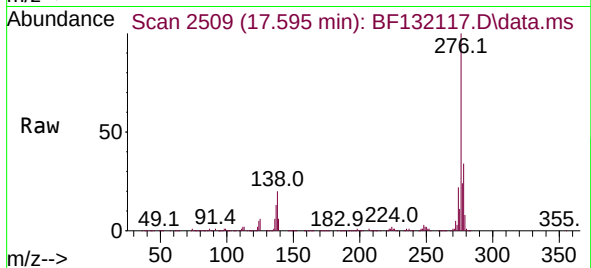
#87
Indeno(1,2,3-cd)pyrene
Concen: 83.450 ng
RT: 17.595 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

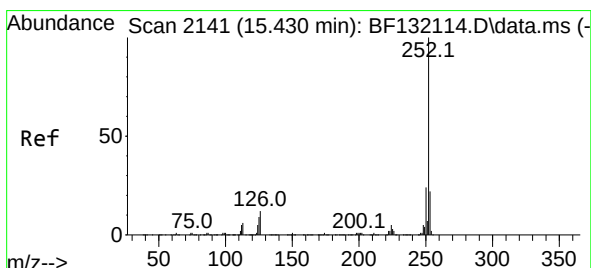
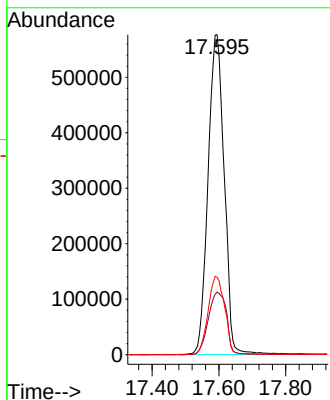
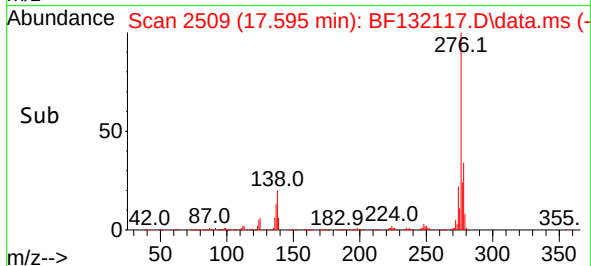


Tgt Ion:276 Resp: 193795
Ion Ratio Lower Upper
276 100
138 21.9 18.2 27.4
277 25.3 20.0 30.0

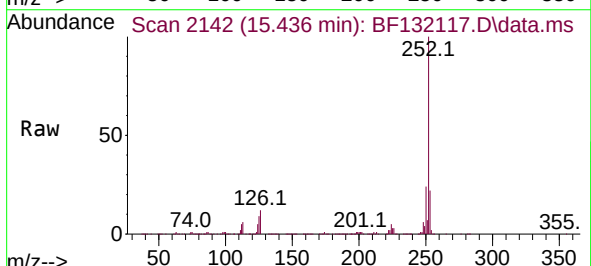
Manual Integrations

APPROVED

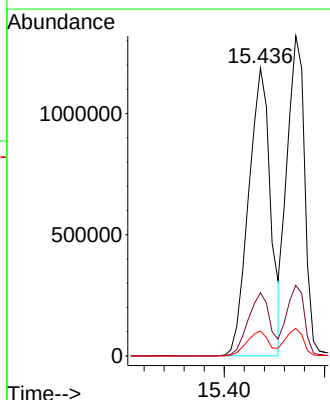
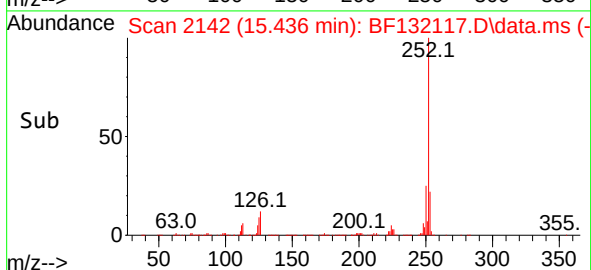
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

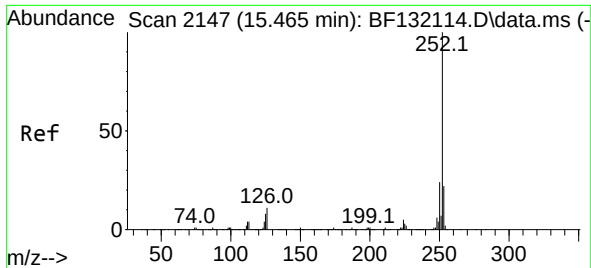


#88
Benzo(b)fluoranthene
Concen: 71.405 ng
RT: 15.436 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



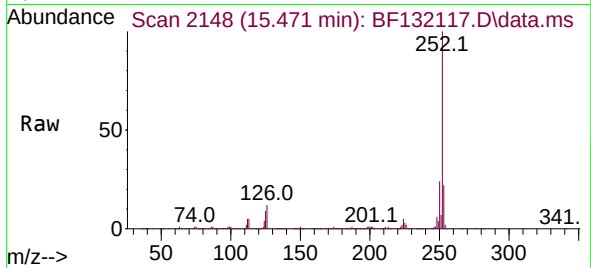
Tgt Ion:252 Resp: 1809259
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.7 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 63.118 ng
RT: 15.471 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

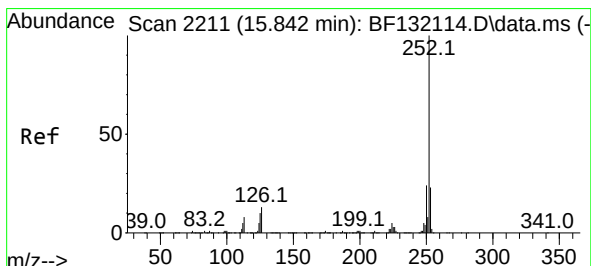
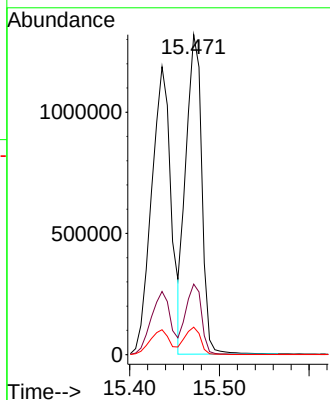
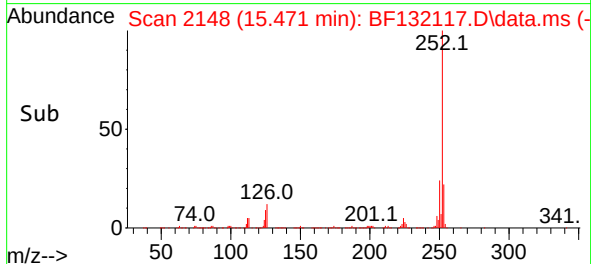
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1624248
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.6 6.7 10.1

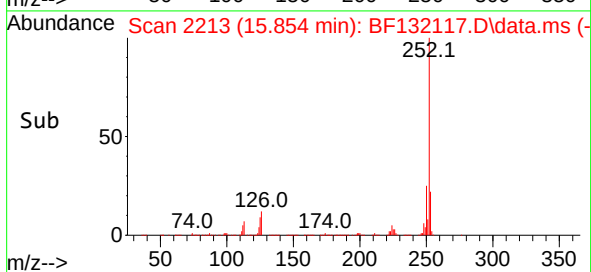
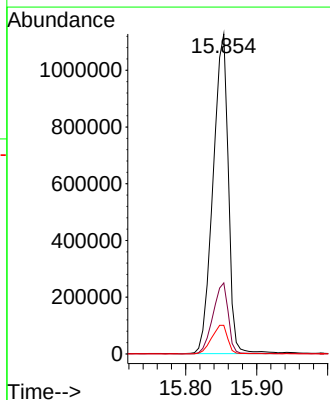
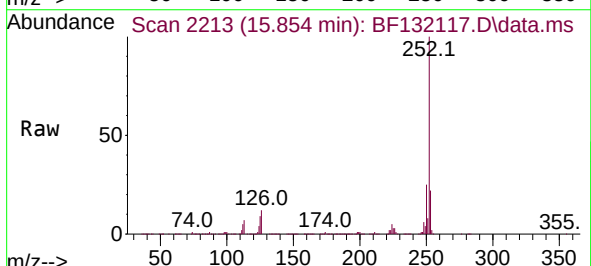
Manual Integrations
APPROVED

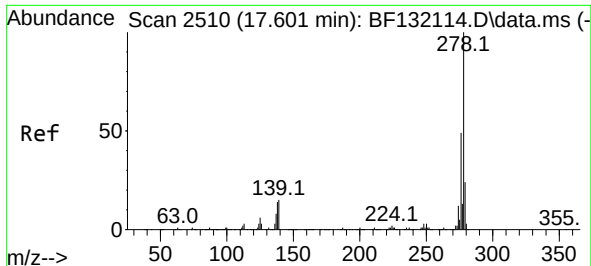
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#90
Benzo(a)pyrene
Concen: 74.060 ng
RT: 15.854 min Scan# 2213
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:252 Resp: 1688297
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.0 8.1 12.1





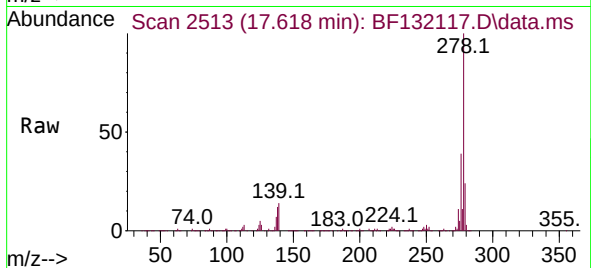
#91
Dibenzo(a,h)anthracene
Concen: 81.001 ng
RT: 17.618 min Scan# 2513
Delta R.T. 0.018 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

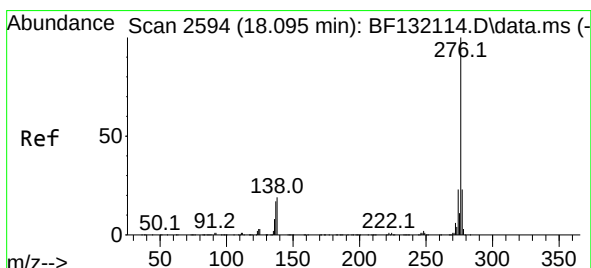
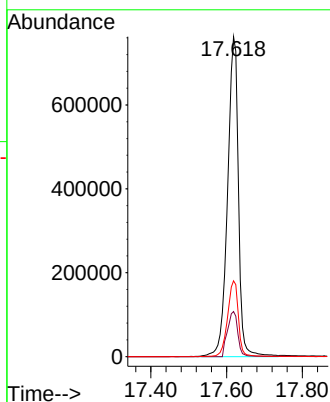
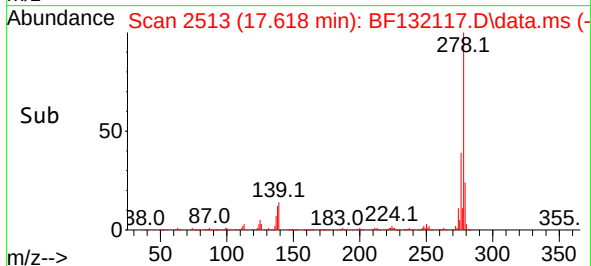


Tgt Ion:278 Resp: 1518108
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 23.7 19.2 28.8

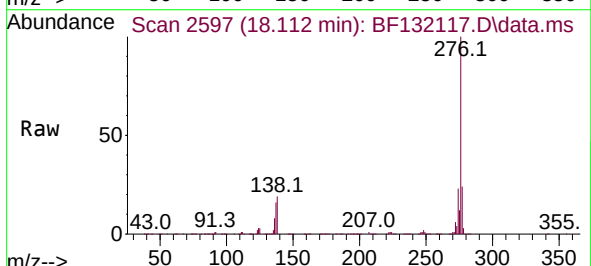
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 82.025 ng
RT: 18.112 min Scan# 2597
Delta R.T. 0.018 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50



Tgt Ion:276 Resp: 1598773
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 18.7 15.4 23.2

