

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132145.D
 Acq On : 19 Jan 2023 14:05
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2023
 Supervised By : Jagrut Upadhyay 01/20/2023

Quant Time: Jan 20 00:12:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	177180	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	595908	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	310298	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	585882	20.000	ng	0.00
76) Chrysene-d12	14.307	240	311022	20.000	ng	0.00
86) Perylene-d12	15.901	264	346490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	941792	92.855	ng	0.00
7) Phenol-d6	6.707	99	1174162	91.963	ng	0.00
23) Nitrobenzene-d5	7.660	82	1105681	98.568	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	336280	101.459	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1802173	90.894	ng	0.00
79) Terphenyl-d14	13.236	244	1735431	93.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.013	88	244783	47.637	ng	99
3) Pyridine	3.778	79	662788	48.048	ng	99
4) n-Nitrosodimethylamine	3.743	42	320636	49.424	ng	98
6) Aniline	6.760	93	826125	46.528	ng	99
8) 2-Chlorophenol	6.878	128	500010	46.899	ng	96
9) Benzaldehyde	6.648	77	360380	43.875	ng	97
10) Phenol	6.719	94	609126	45.828	ng	99
11) bis(2-Chloroethyl)ether	6.825	93	521642	46.360	ng	99
12) 1,3-Dichlorobenzene	7.037	146	549927	46.144	ng	98
13) 1,4-Dichlorobenzene	7.113	146	548549	46.128	ng	98
14) 1,2-Dichlorobenzene	7.266	146	499841	45.457	ng	98
15) Benzyl Alcohol	7.225	79	482950m	48.786	ng	
16) 2,2'-oxybis(1-Chloropr...	7.360	45	766802	46.888	ng	99
17) 2-Methylphenol	7.325	107	438415	46.939	ng	98
18) Hexachloroethane	7.607	117	206517	48.379	ng	99
19) n-Nitroso-di-n-propyla...	7.501	70	353160	45.157	ng	98
20) 3+4-Methylphenols	7.484	107	547088	46.485	ng	97
22) Acetophenone	7.501	105	641650	44.799	ng	97
24) Nitrobenzene	7.678	77	577756	48.645	ng	97
25) Isophorone	7.913	82	1058764	48.238	ng	99
26) 2-Nitrophenol	7.989	139	229233	55.366	ng	95
27) 2,4-Dimethylphenol	8.019	122	459142	48.345	ng	99
28) bis(2-Chloroethoxy)met...	8.119	93	606059	46.022	ng	100
29) 2,4-Dichlorophenol	8.231	162	438374	48.619	ng	98
30) 1,2,4-Trichlorobenzene	8.319	180	476787	46.556	ng	99
31) Naphthalene	8.401	128	1402749	45.835	ng	99
32) Benzoic acid	8.125	122	297419m	53.348	ng	
33) 4-Chloroaniline	8.442	127	613040	46.808	ng	99
34) Hexachlorobutadiene	8.513	225	327490	47.602	ng	99
35) Caprolactam	8.825	113	133328	52.242	ng	95
36) 4-Chloro-3-methylphenol	8.913	107	454054	50.041	ng	96
37) 2-Methylnaphthalene	9.095	142	957373	45.435	ng	99
38) 1-Methylnaphthalene	9.195	142	892550	45.525	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	497324	46.064	ng	99
41) Hexachlorocyclopentadiene	9.248	237	301713	51.212	ng	99
43) 2,4,6-Trichlorophenol	9.366	196	339356	50.648	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132145.D
 Acq On : 19 Jan 2023 14:05
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2023
 Supervised By : Jagrut Upadhyay 01/20/2023

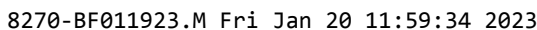
Quant Time: Jan 20 00:12:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

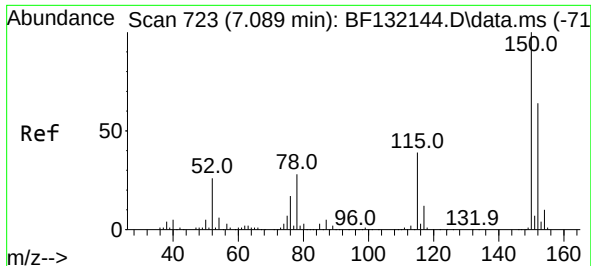
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	391297	49.934	ng	97
46) 1,1'-Biphenyl	9.560	154	1124635	45.940	ng	99
47) 2-Chloronaphthalene	9.589	162	877513	46.370	ng	97
48) 2-Nitroaniline	9.678	65	303436	55.690	ng	97
49) Acenaphthylene	10.007	152	1423101	47.008	ng	99
50) Dimethylphthalate	9.860	163	1061697	47.242	ng	99
51) 2,6-Dinitrotoluene	9.919	165	232348	53.340	ng	88
52) Acenaphthene	10.183	154	841514	46.213	ng	99
53) 3-Nitroaniline	10.095	138	247567	53.158	ng	96
54) 2,4-Dinitrophenol	10.189	184	96577	54.894	ng	# 33
55) Dibenzofuran	10.354	168	1312755	46.650	ng	98
56) 4-Nitrophenol	10.230	139	187684	55.373	ng	90
57) 2,4-Dinitrotoluene	10.325	165	288781	55.230	ng	95
58) Fluorene	10.701	166	945267	45.333	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	305023	51.170	ng	99
60) Diethylphthalate	10.560	149	1077388	48.887	ng	99
61) 4-Chlorophenyl-phenyle...	10.683	204	515105	46.133	ng	97
62) 4-Nitroaniline	10.713	138	224981	51.889	ng	100
63) Azobenzene	10.848	77	1046552	47.316	ng	97
65) 4,6-Dinitro-2-methylph...	10.736	198	137036	53.948	ng	90
66) n-Nitrosodiphenylamine	10.807	169	875788	46.675	ng	99
67) 4-Bromophenyl-phenylether	11.183	248	336414	47.108	ng	92
68) Hexachlorobenzene	11.248	284	335056	47.208	ng	96
69) Atrazine	11.324	200	277856	47.996	ng	98
70) Pentachlorophenol	11.436	266	243980	53.494	ng	99
71) Phenanthrene	11.672	178	1406598	45.749	ng	99
72) Anthracene	11.724	178	1413425	45.441	ng	100
73) Carbazole	11.871	167	1214908	45.726	ng	100
74) Di-n-butylphthalate	12.195	149	1431340	48.393	ng	99
75) Fluoranthene	12.866	202	1433519	45.390	ng	100
77) Benzidine	12.983	184	442327	47.367	ng	99
78) Pyrene	13.101	202	1414860	49.360	ng	99
80) Butylbenzylphthalate	13.707	149	464683	55.942	ng	99
81) Benzo(a)anthracene	14.295	228	1090452	49.077	ng	100
82) 3,3'-Dichlorobenzidine	14.254	252	324871	52.500	ng	99
83) Chrysene	14.330	228	1018676	48.165	ng	99
84) Bis(2-ethylhexyl)phtha...	14.265	149	612928	55.881	ng	100
85) Di-n-octyl phthalate	14.907	149	923139	54.824	ng	99
87) Indeno(1,2,3-cd)pyrene	17.571	276	1347579	53.593	ng	100
88) Benzo(b)fluoranthene	15.418	252	1008597	47.809	ng	100
89) Benzo(k)fluoranthene	15.454	252	1002201	46.580	ng	98
90) Benzo(a)pyrene	15.836	252	1011307	49.832	ng	99
91) Dibenzo(a,h)anthracene	17.595	278	1082263	52.778	ng	98
92) Benzo(g,h,i)perylene	18.089	276	1150332	53.311	ng	99

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

Manual Integrations

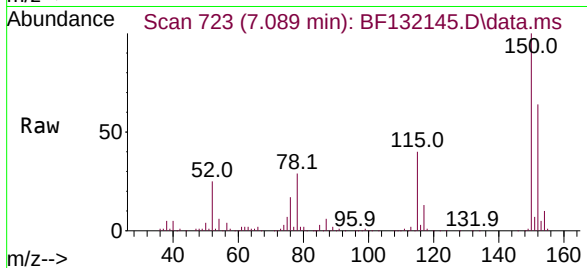
Quant Time: Jan 20 00:12:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 00:07:35 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.089 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

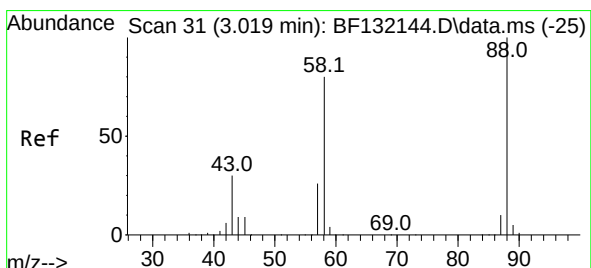
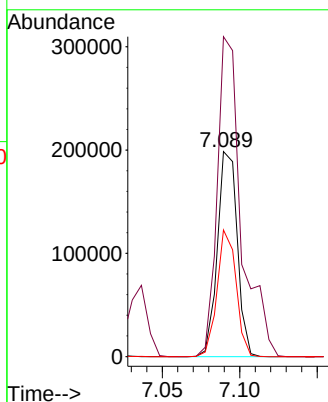
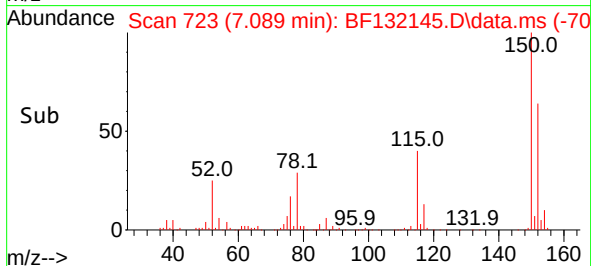
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 177180
Ion Ratio Lower Upper
152 100
150 156.0 125.8 188.8
115 61.8 49.2 73.8

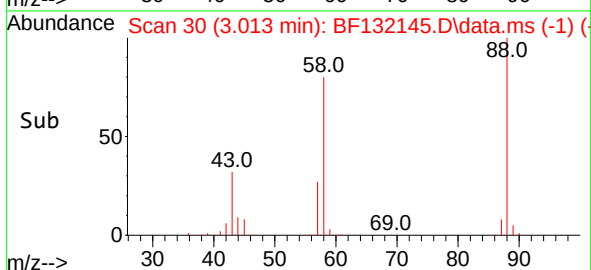
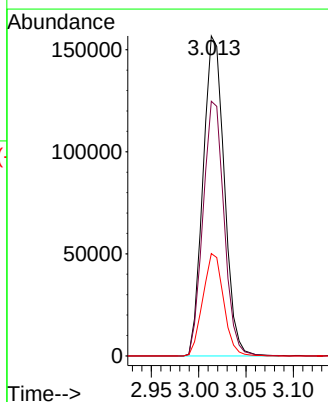
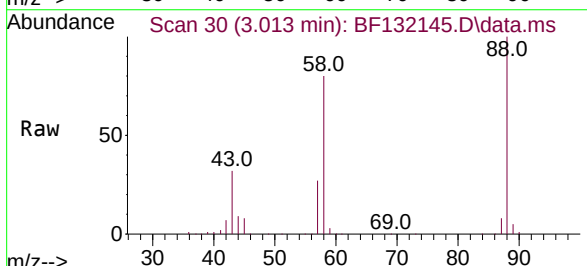
Manual Integrations
APPROVED

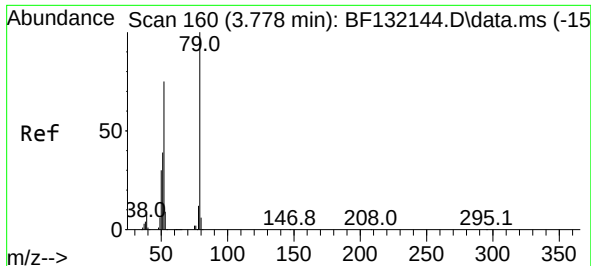
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#2
1,4-Dioxane
Concen: 47.637 ng
RT: 3.013 min Scan# 30
Delta R.T. -0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

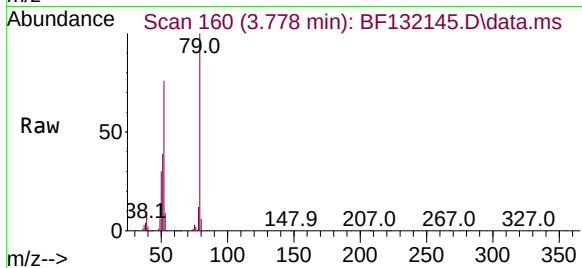
Tgt Ion: 88 Resp: 244783
Ion Ratio Lower Upper
88 100
58 78.9 64.0 96.0
43 31.3 24.2 36.4





#3
Pyridine
Concen: 48.048 ng
RT: 3.778 min Scan# 160
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

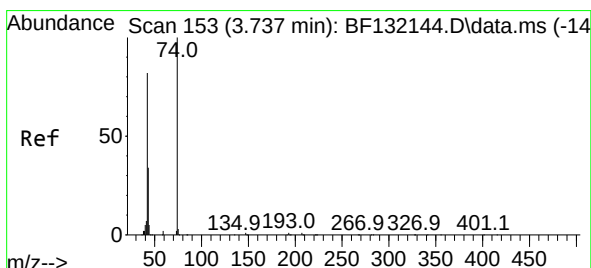
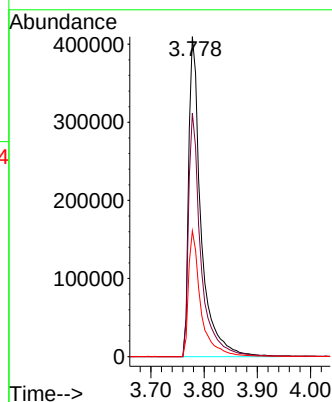
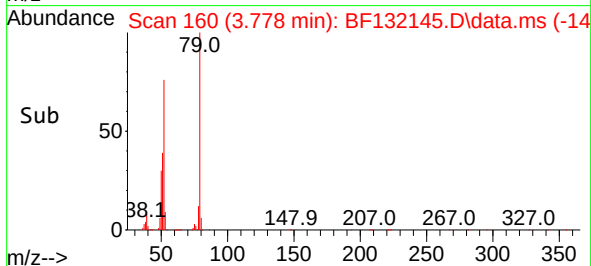
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



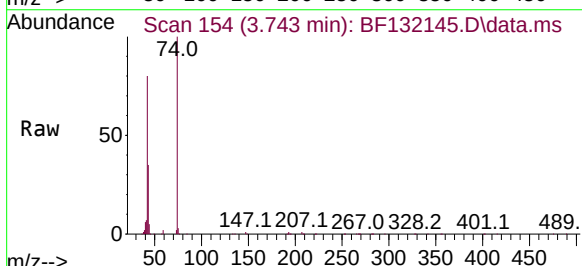
Tgt Ion: 79 Resp: 662788
Ion Ratio Lower Upper
79 100
52 76.1 60.1 90.1
51 39.3 31.4 47.0

Manual Integrations
APPROVED

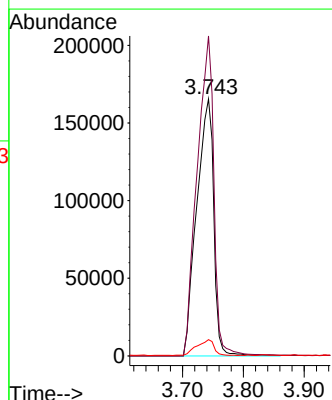
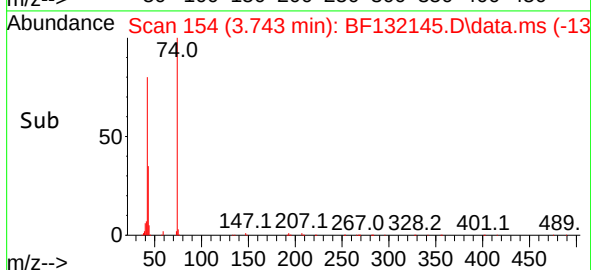
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

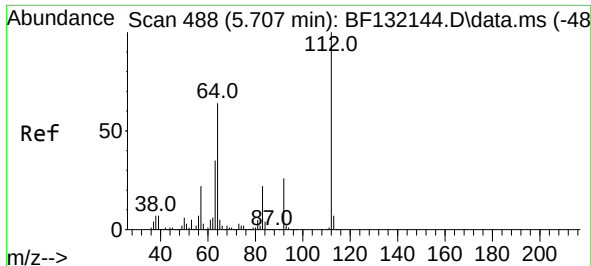


#4
n-Nitrosodimethylamine
Concen: 49.424 ng
RT: 3.743 min Scan# 154
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



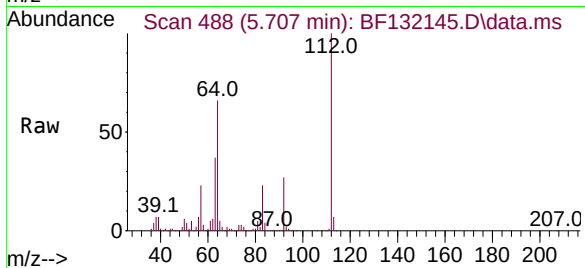
Tgt Ion: 42 Resp: 320636
Ion Ratio Lower Upper
42 100
74 124.6 98.1 147.1
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 92.855 ng
RT: 5.707 min Scan# 488
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

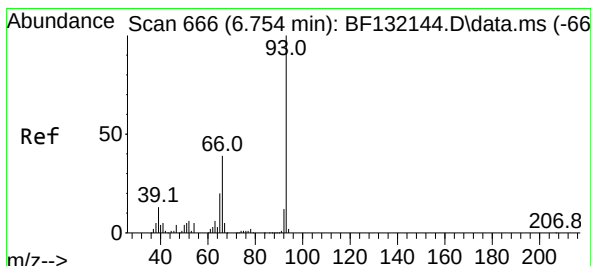
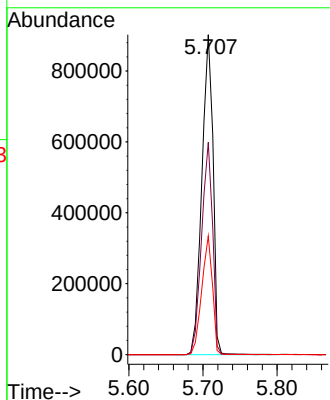
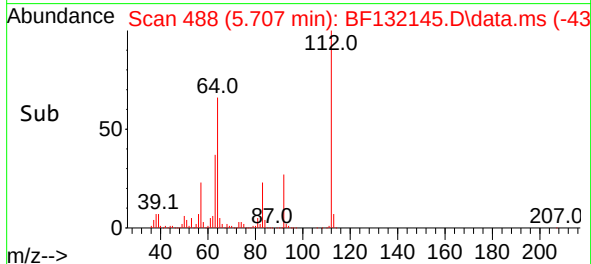
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



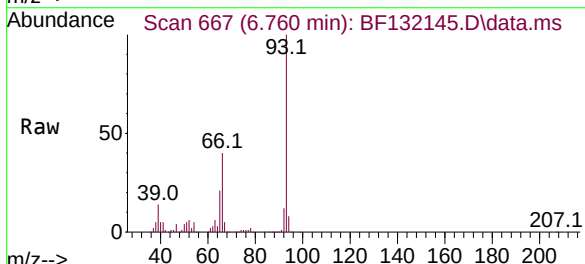
Tgt Ion: 112 Resp: 941792
Ion Ratio Lower Upper
112 100
64 66.3 51.4 77.0
63 37.1 28.2 42.2

Manual Integrations
APPROVED

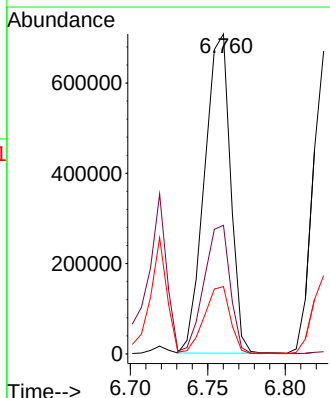
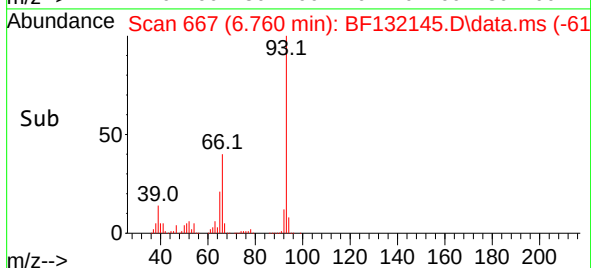
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

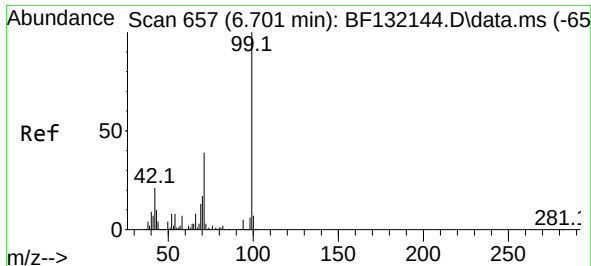


#6
Aniline
Concen: 46.528 ng
RT: 6.760 min Scan# 667
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



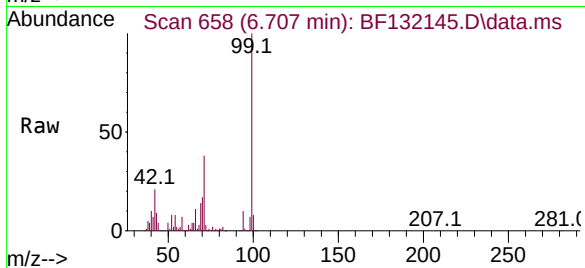
Tgt Ion: 93 Resp: 826125
Ion Ratio Lower Upper
93 100
66 40.2 33.0 49.6
65 21.0 16.8 25.2





#7
Phenol-d6
Concen: 91.963 ng
RT: 6.707 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

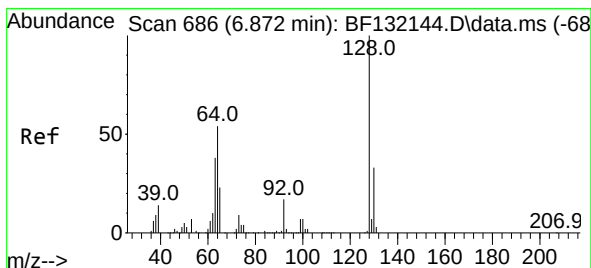
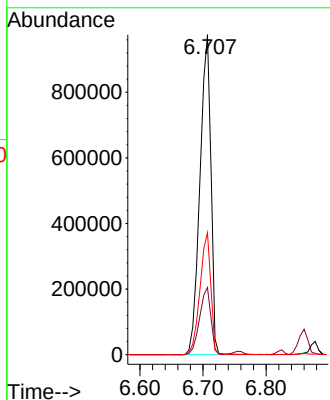
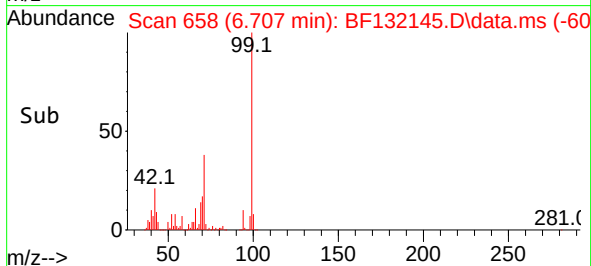
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



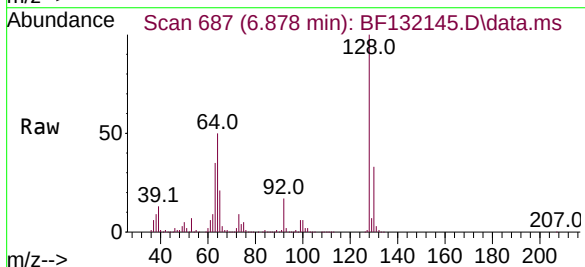
Tgt Ion: 99 Resp: 1174162
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 38.1 30.8 46.2

Manual Integrations
APPROVED

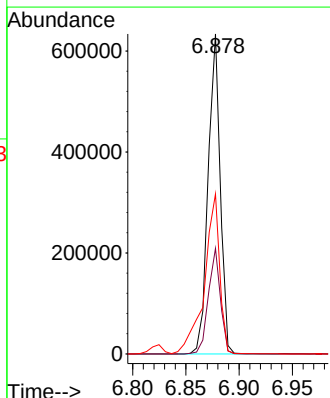
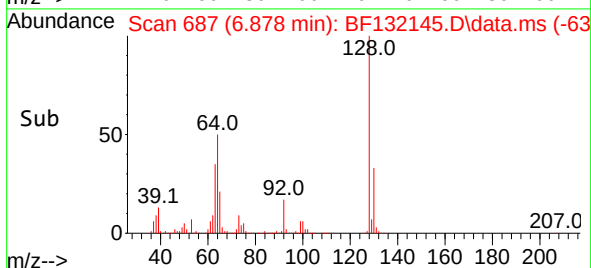
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

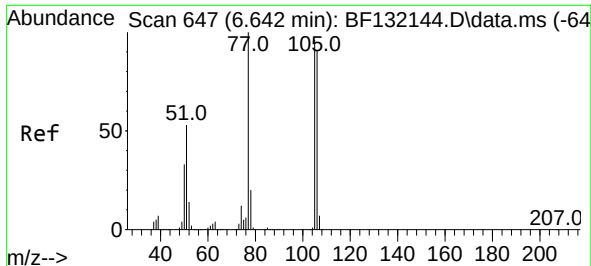


#8
2-Chlorophenol
Concen: 46.899 ng
RT: 6.878 min Scan# 687
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



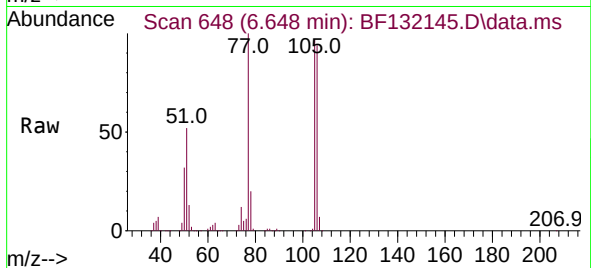
Tgt Ion:128 Resp: 500010
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 50.0 34.8 74.8





#9
Benzaldehyde
Concen: 43.875 ng
RT: 6.648 min Scan# 647
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

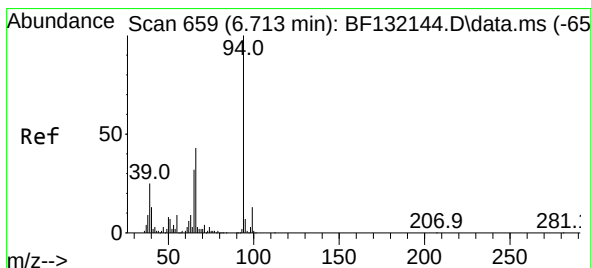
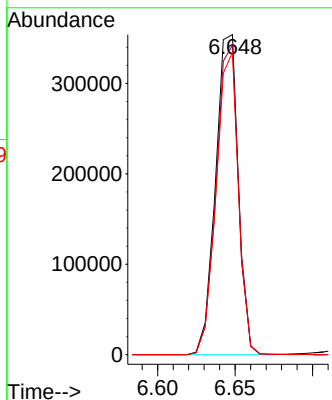
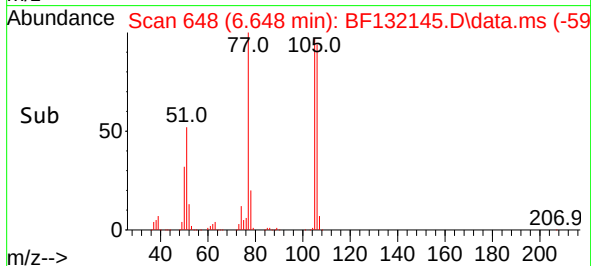
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



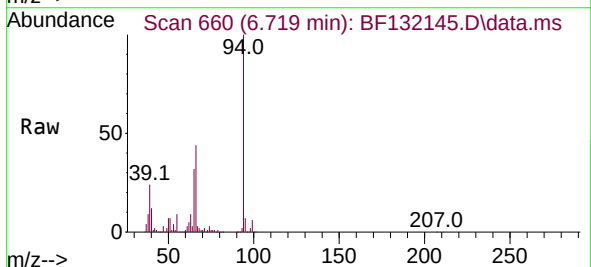
Tgt Ion: 77 Resp: 360380
Ion Ratio Lower Upper
77 100
105 96.6 75.5 115.5
106 94.5 70.7 110.7

Manual Integrations
APPROVED

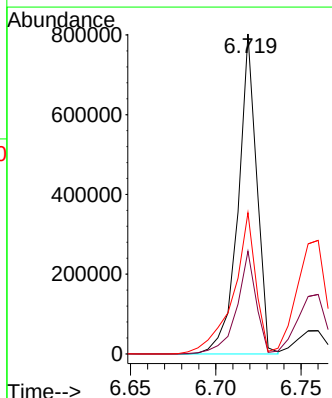
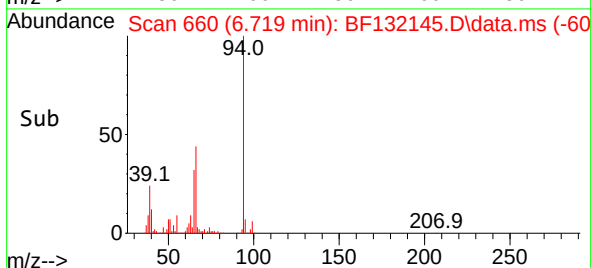
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

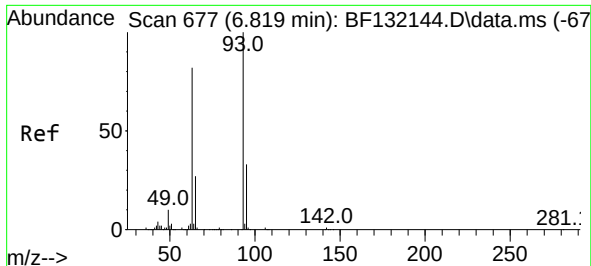


#10
Phenol
Concen: 45.828 ng
RT: 6.719 min Scan# 660
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



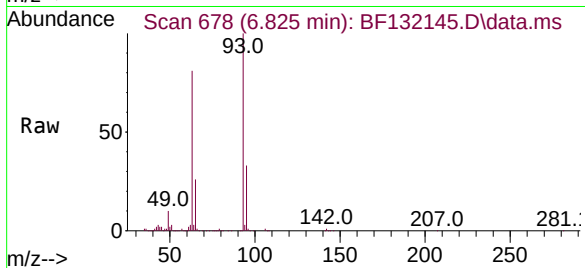
Tgt Ion: 94 Resp: 609126
Ion Ratio Lower Upper
94 100
65 32.1 12.0 52.0
66 44.1 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 46.360 ng
RT: 6.825 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

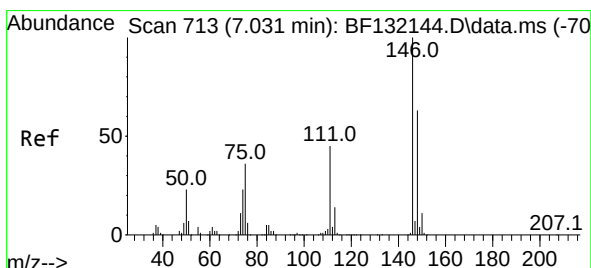
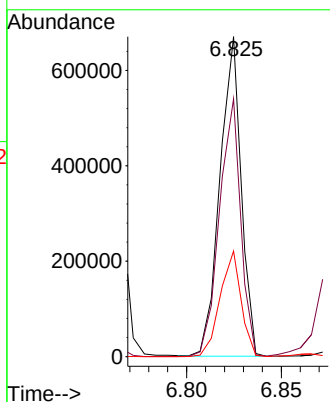
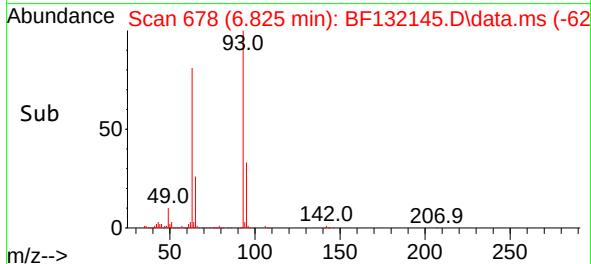
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



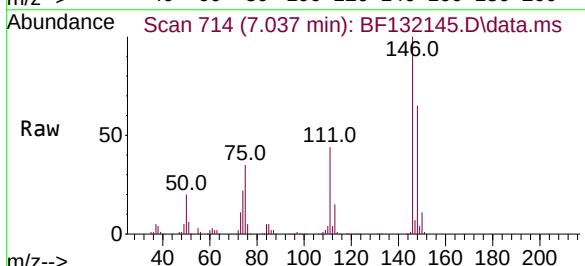
Tgt Ion: 93 Resp: 521642
Ion Ratio Lower Upper
93 100
63 80.6 61.6 101.6
95 33.0 12.7 52.7

Manual Integrations
APPROVED

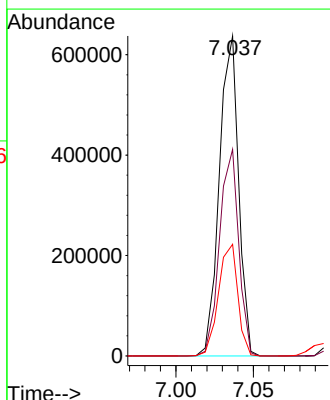
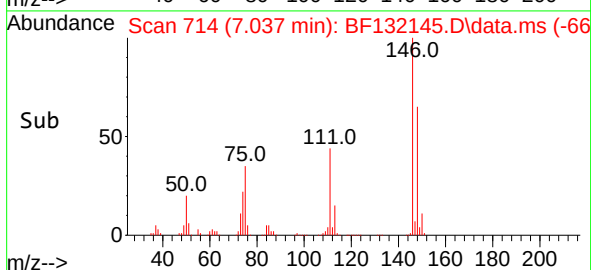
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

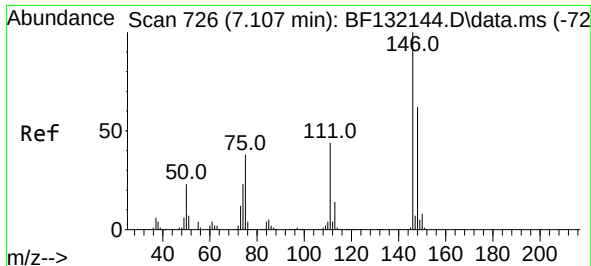


#12
1,3-Dichlorobenzene
Concen: 46.144 ng
RT: 7.037 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



Tgt Ion:146 Resp: 549927
Ion Ratio Lower Upper
146 100
148 64.5 50.0 75.0
75 34.9 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 46.128 ng

RT: 7.113 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 548549

Ion Ratio Lower Upper

146 100

148 64.1 49.9 74.9

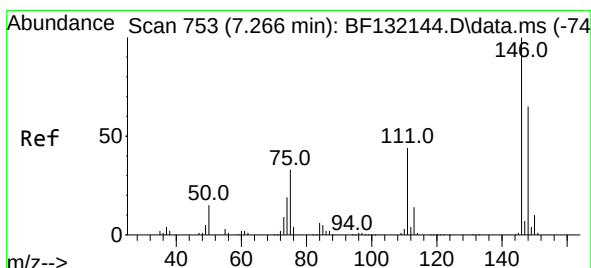
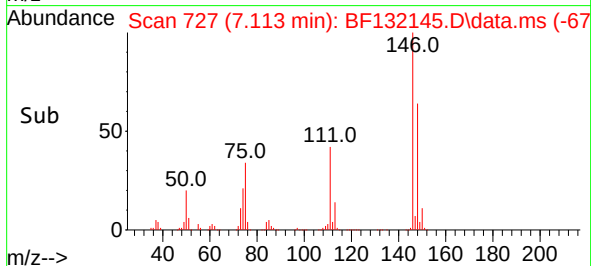
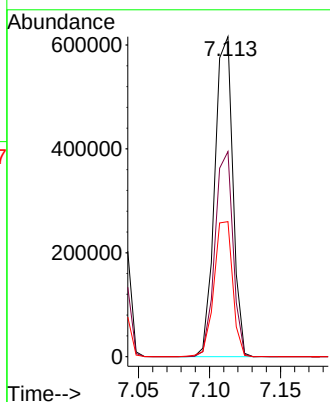
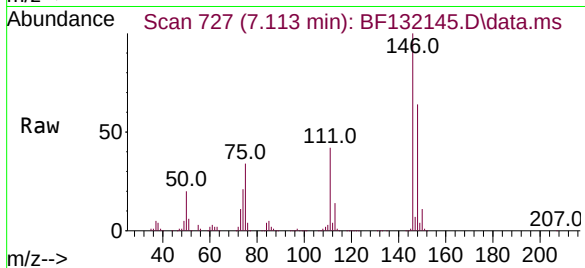
111 42.2 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#14

1,2-Dichlorobenzene

Concen: 45.457 ng

RT: 7.266 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

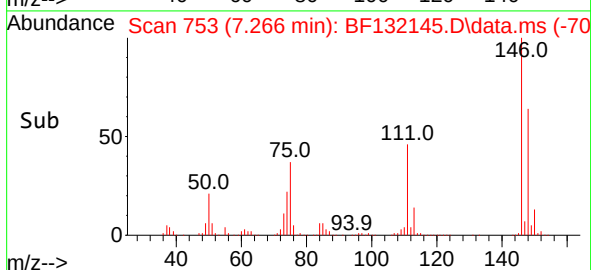
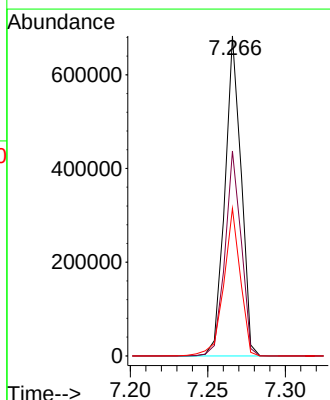
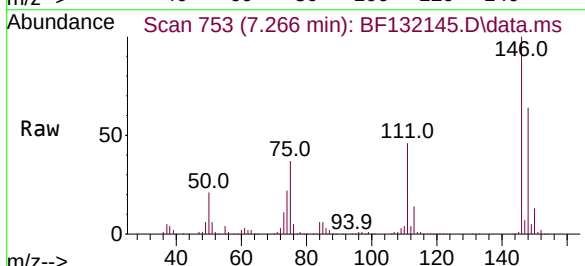
Tgt Ion:146 Resp: 499841

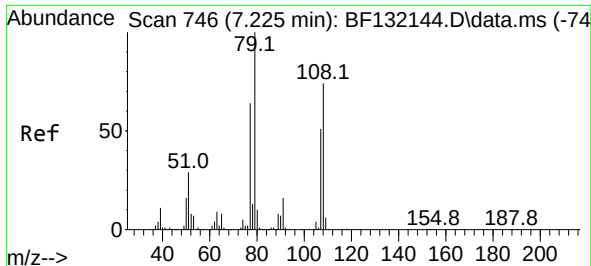
Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

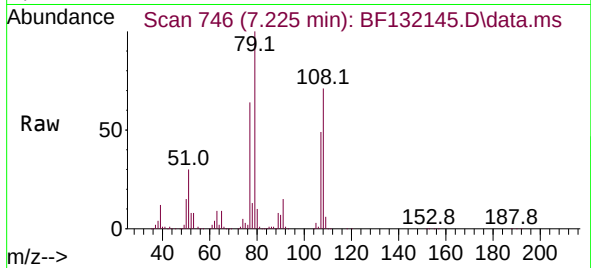
111 46.1 35.4 53.2





#15
Benzyl Alcohol
Concen: 48.786 ng m
RT: 7.225 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

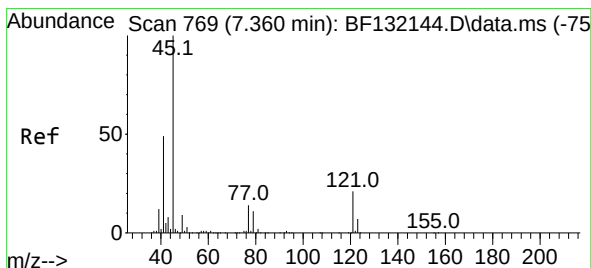
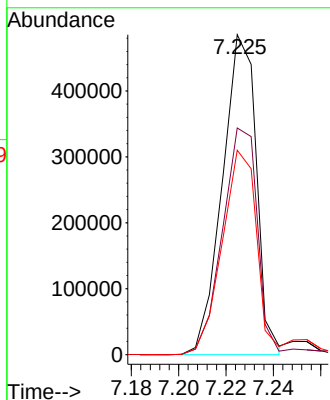
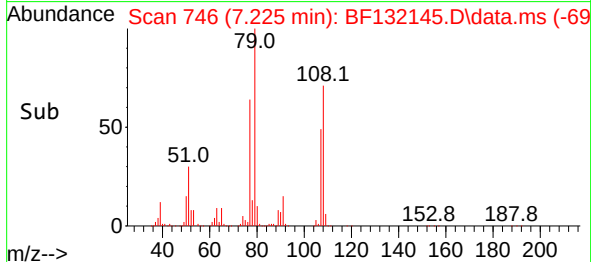
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 482950
Ion Ratio Lower Upper
79 100
108 70.8 58.9 88.3
77 63.9 51.1 76.7

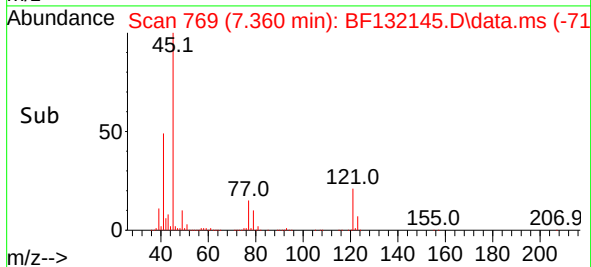
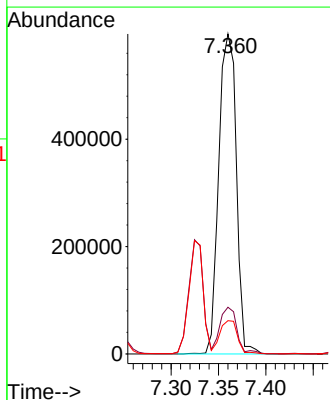
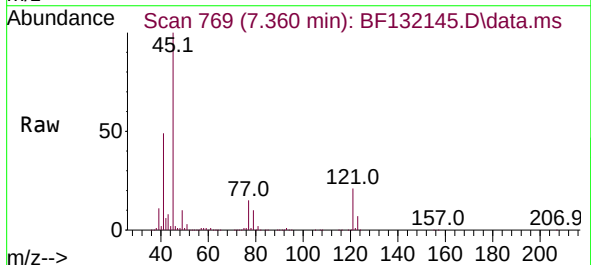
Manual Integrations
APPROVED

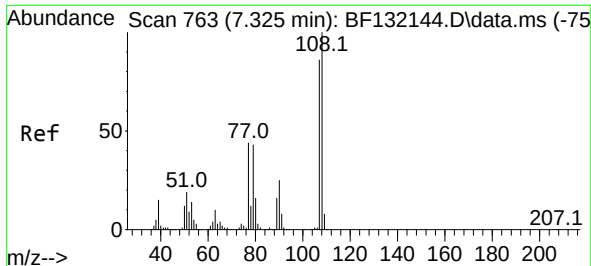
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.888 ng
RT: 7.360 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

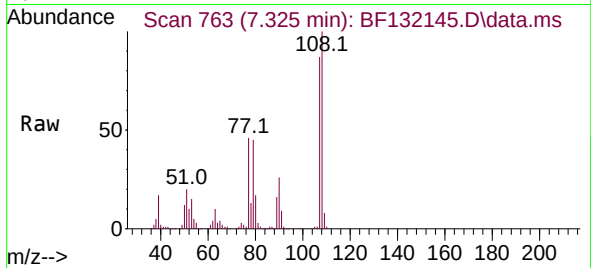
Tgt Ion: 45 Resp: 766802
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 10.4 0.0 30.9





#17
2-Methylphenol
Concen: 46.939 ng
RT: 7.325 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

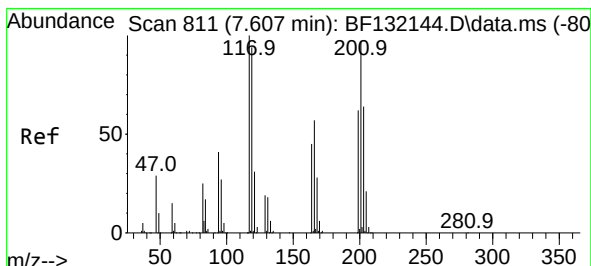
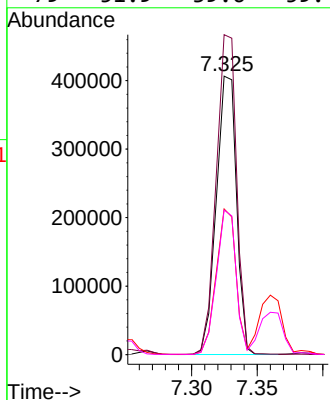
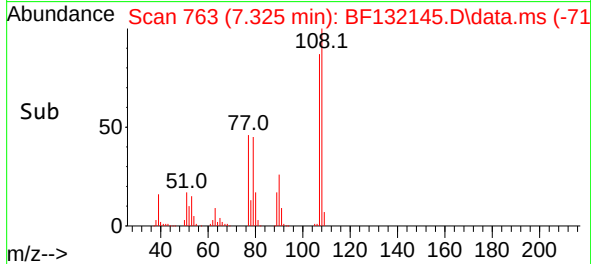
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 438415
Ion Ratio Lower Upper
107 100
108 114.9 92.8 139.2
77 52.3 41.1 61.7
79 51.9 39.6 59.4

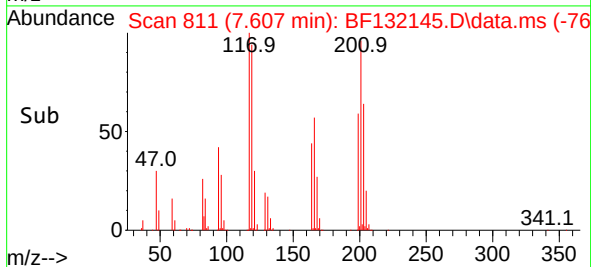
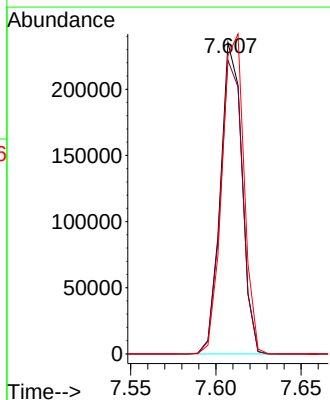
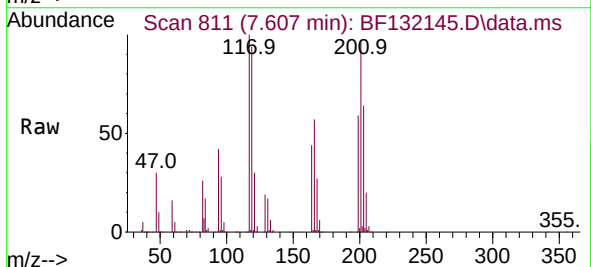
Manual Integrations
APPROVED

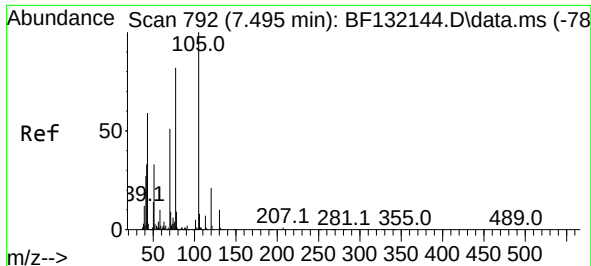
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#18
Hexachloroethane
Concen: 48.379 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

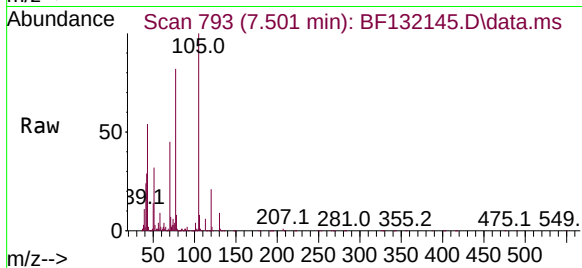
Tgt Ion:117 Resp: 206517
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.0
201 95.8 77.9 116.9





#19
n-Nitroso-di-n-propylamine
Concen: 45.157 ng
RT: 7.501 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

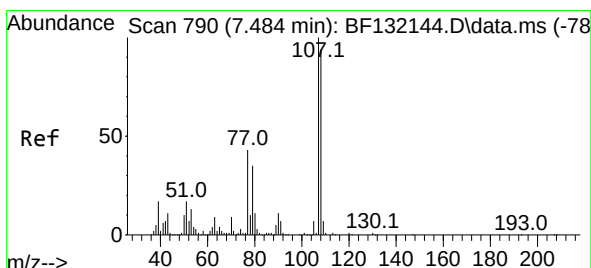
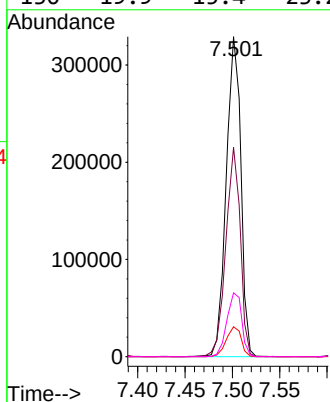
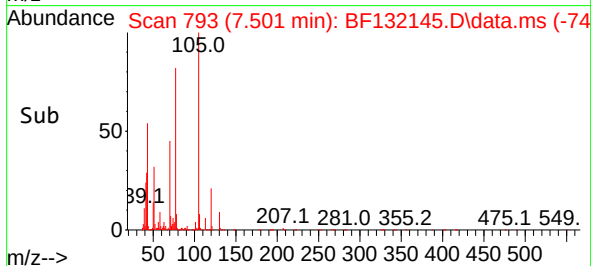
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



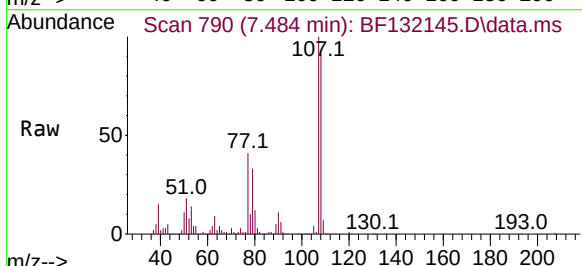
Tgt Ion: 70 Resp: 353160
Ion Ratio Lower Upper
70 100
42 65.4 51.0 76.4
101 9.3 7.3 10.9
130 19.9 15.4 23.2

Manual Integrations
APPROVED

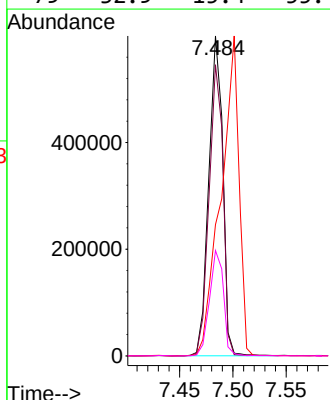
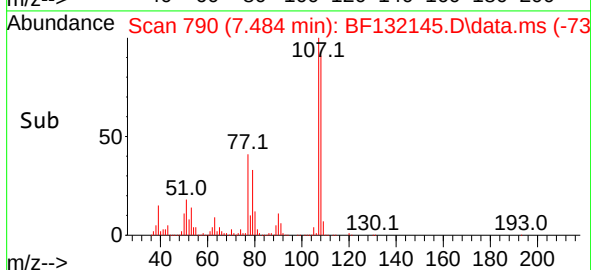
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

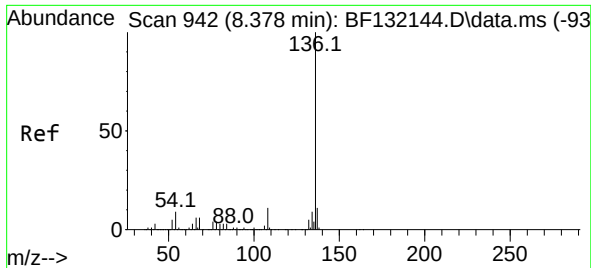


#20
3+4-Methylphenols
Concen: 46.485 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



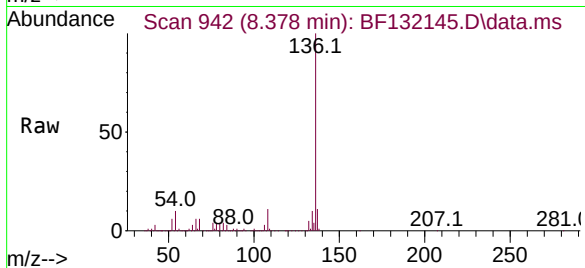
Tgt Ion:107 Resp: 547088
Ion Ratio Lower Upper
107 100
108 91.0 73.8 113.8
77 41.0 22.8 62.8
79 32.9 15.4 55.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

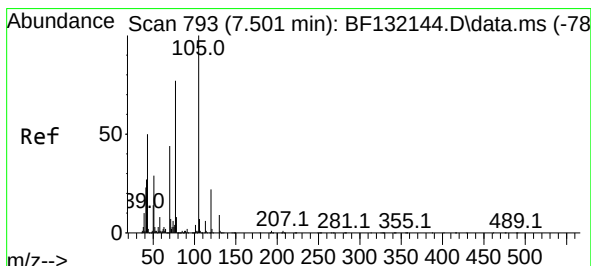
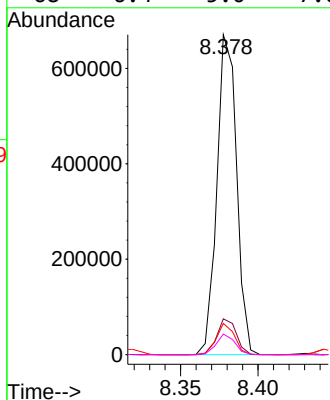
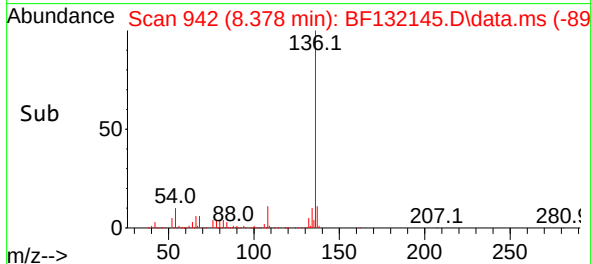


Tgt Ion:136 Resp: 595908

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.8	7.0	10.6
68	6.4	5.0	7.6

Manual Integrations
APPROVED

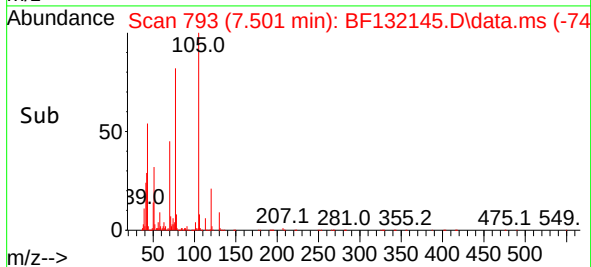
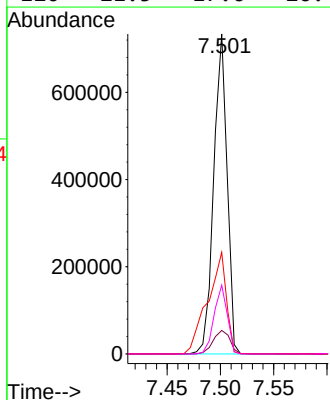
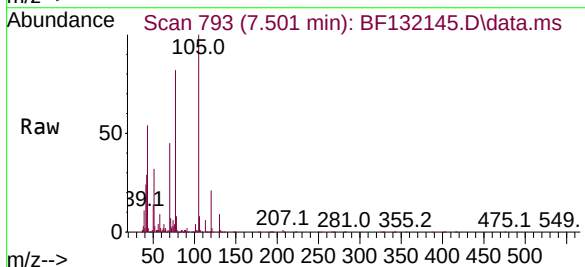
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

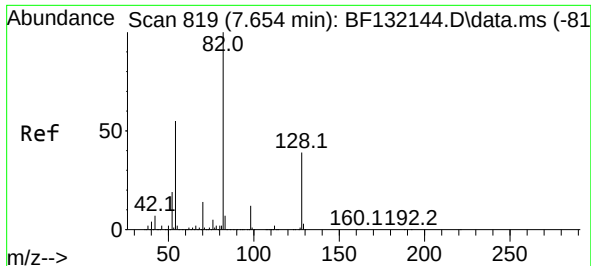


#22
Acetophenone
Concen: 44.799 ng
RT: 7.501 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:105 Resp: 641650

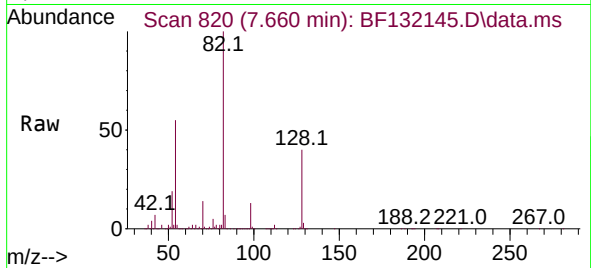
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.6
51	31.7	23.0	34.6
120	21.5	17.6	26.4





#23
Nitrobenzene-d5
Concen: 98.568 ng
RT: 7.660 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

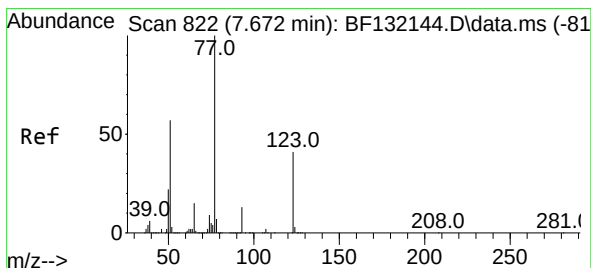
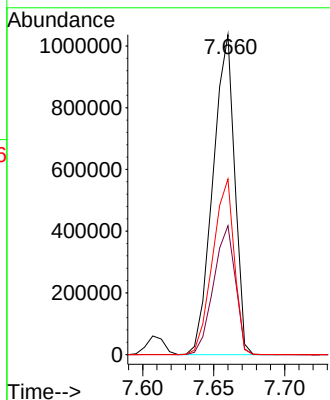
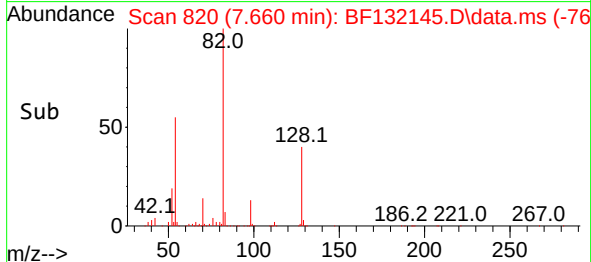
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



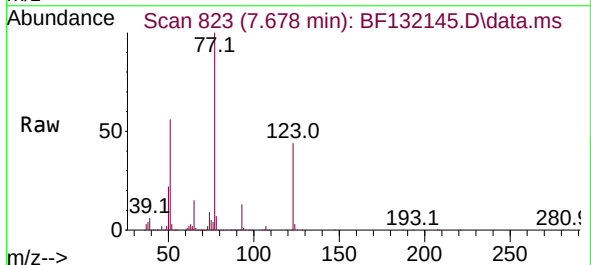
Tgt Ion: 82 Resp: 110568
Ion Ratio Lower Upper
82 100
128 40.3 31.1 46.7
54 54.9 43.9 65.9

Manual Integrations
APPROVED

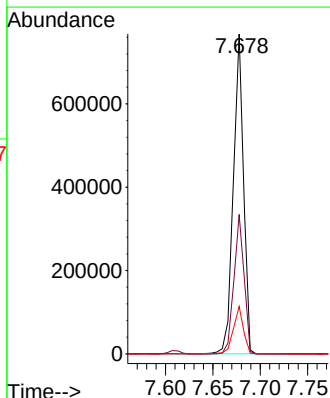
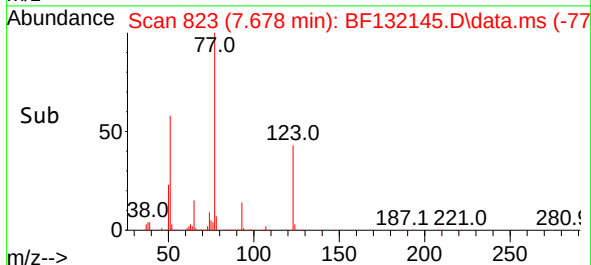
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

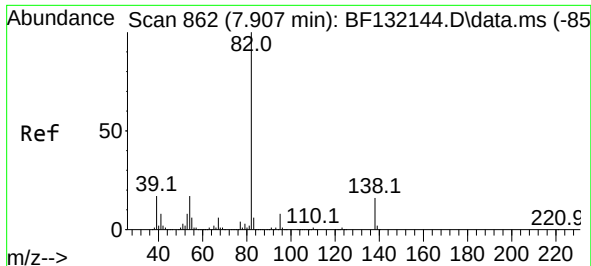


#24
Nitrobenzene
Concen: 48.645 ng
RT: 7.678 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



Tgt Ion: 77 Resp: 577756
Ion Ratio Lower Upper
77 100
123 43.6 33.1 49.7
65 14.8 11.7 17.5





#25

Isophorone

Concen: 48.238 ng

RT: 7.913 min Scan# 863

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1058764

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

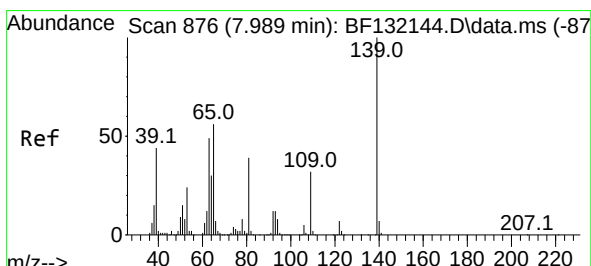
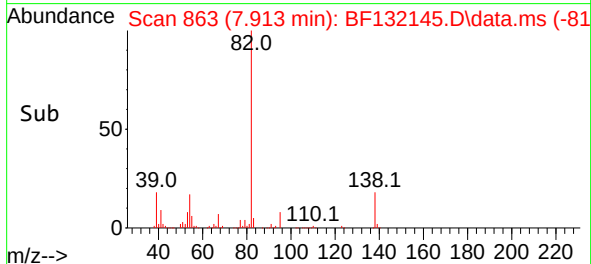
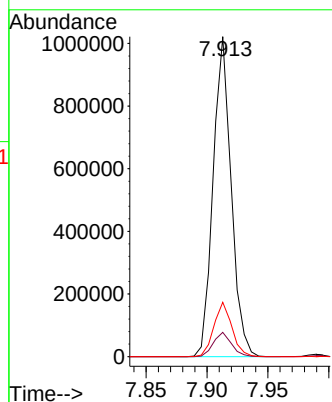
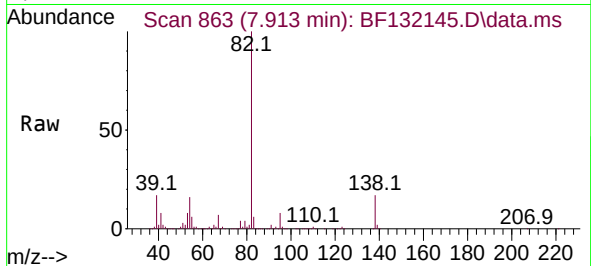
138 17.0 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#26

2-Nitrophenol

Concen: 55.366 ng

RT: 7.989 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

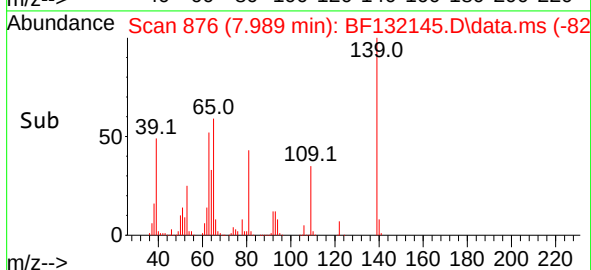
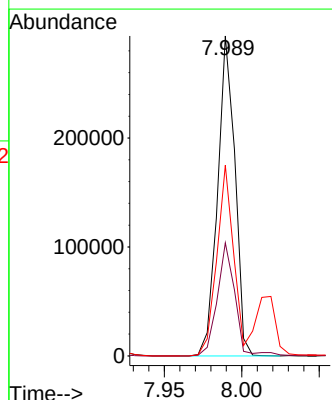
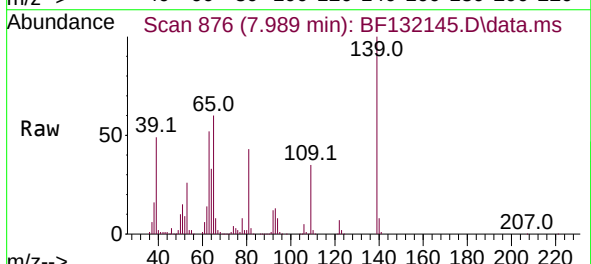
Tgt Ion:139 Resp: 229233

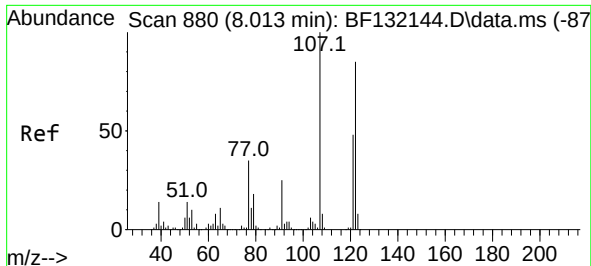
Ion Ratio Lower Upper

139 100

109 35.3 25.8 38.8

65 59.6 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 48.345 ng

RT: 8.019 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF132145.D

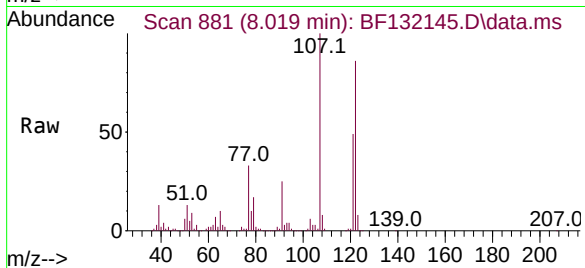
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



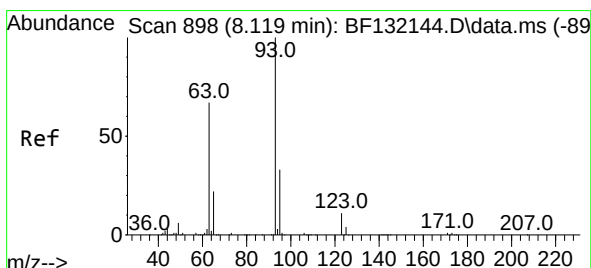
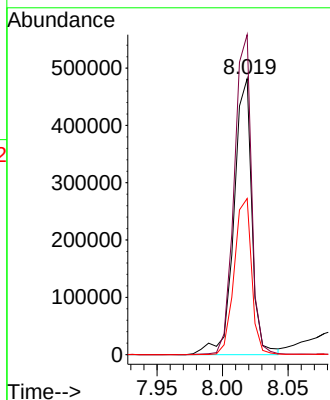
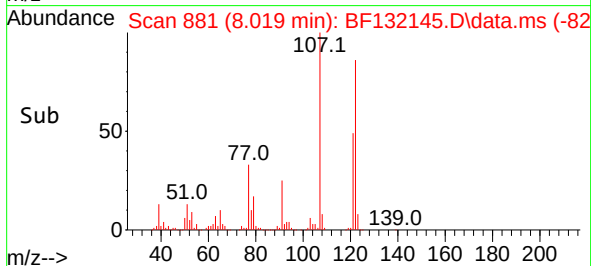
Tgt Ion: 122 Resp: 459142

Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.2	141.4
121	56.5	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 46.022 ng

RT: 8.119 min Scan# 898

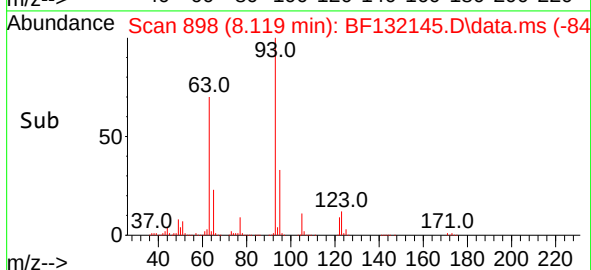
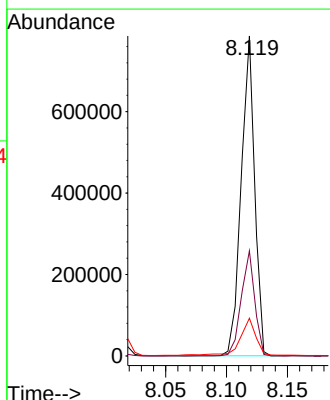
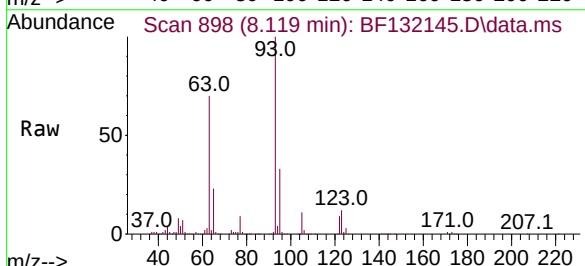
Delta R.T. -0.000 min

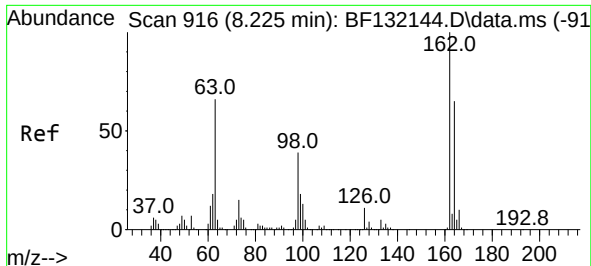
Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Tgt Ion: 93 Resp: 606059

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.8	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 48.619 ng

RT: 8.231 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

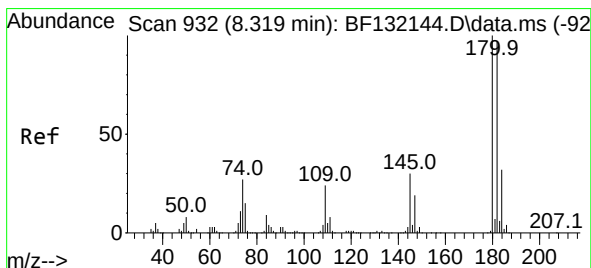
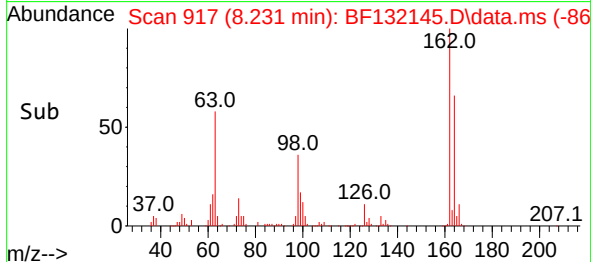
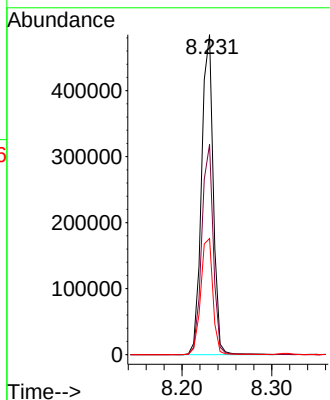
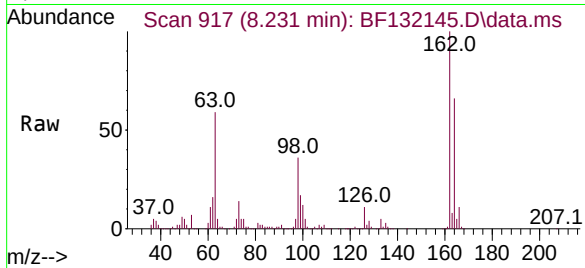
SSTDICC050

Tgt Ion:162 Resp: 438374
 Ion Ratio Lower Upper
 162 100
 164 65.7 44.7 84.7
 98 36.3 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 46.556 ng

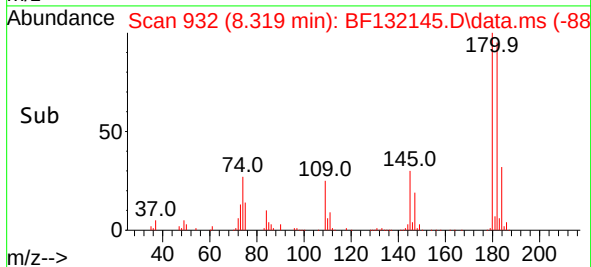
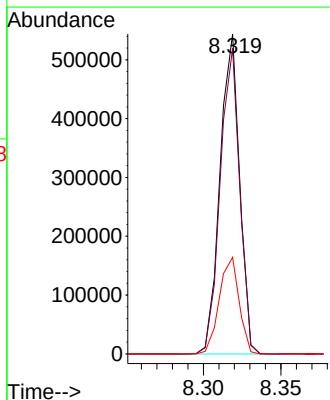
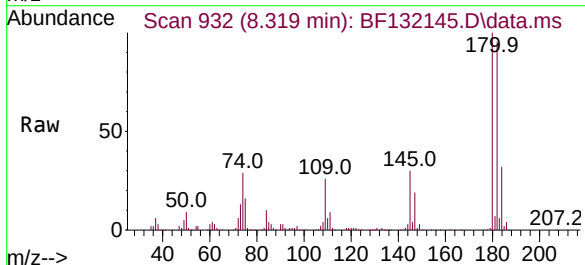
RT: 8.319 min Scan# 932

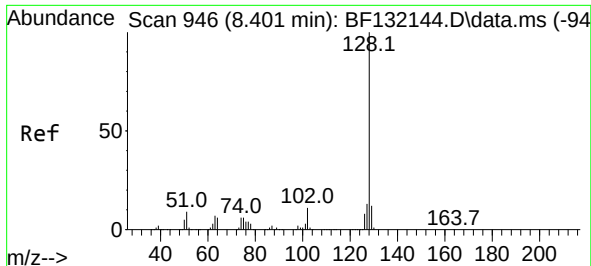
Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

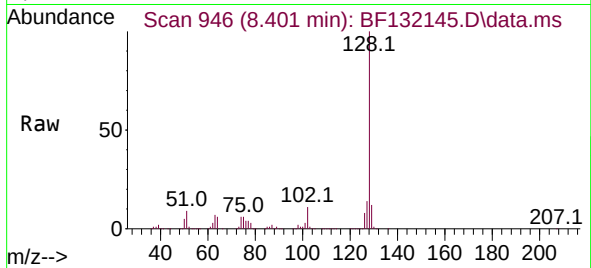
Tgt Ion:180 Resp: 476787
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.4 116.0
 145 30.2 23.8 35.6





#31
Naphthalene
Concen: 45.835 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

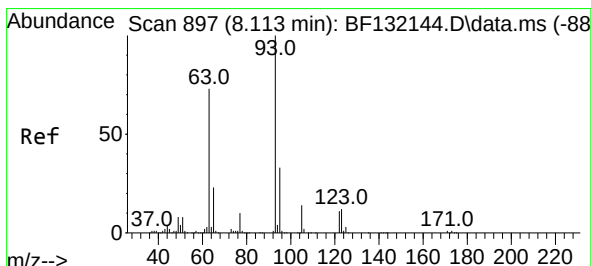
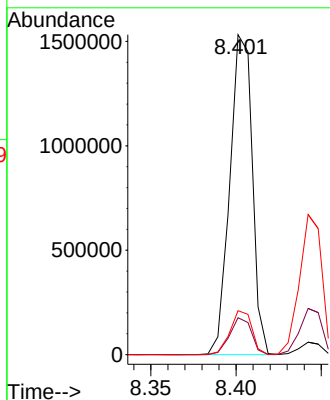
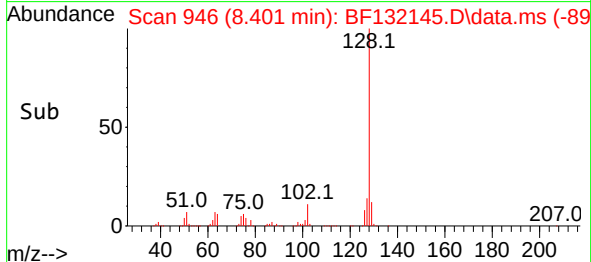
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1402749
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 10.6 15.8

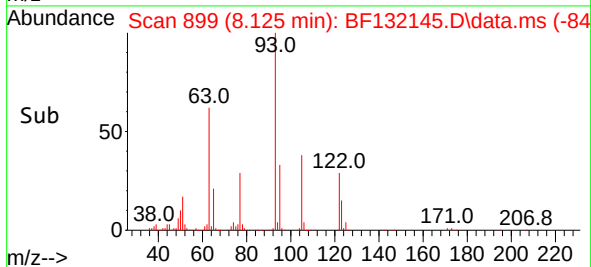
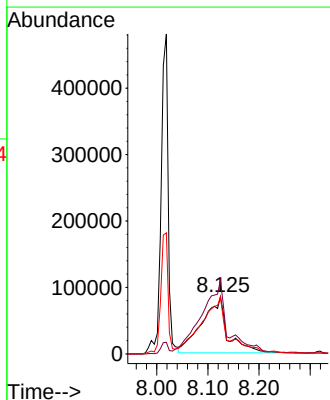
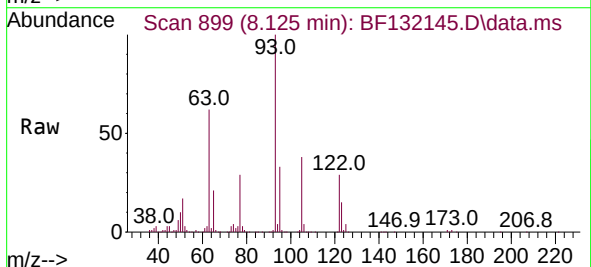
Manual Integrations
APPROVED

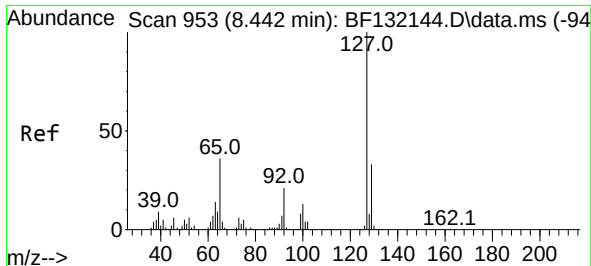
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#32
Benzoic acid
Concen: 53.348 ng m
RT: 8.125 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:122 Resp: 297419
Ion Ratio Lower Upper
122 100
105 129.3 96.8 136.8
77 99.4 72.5 112.5





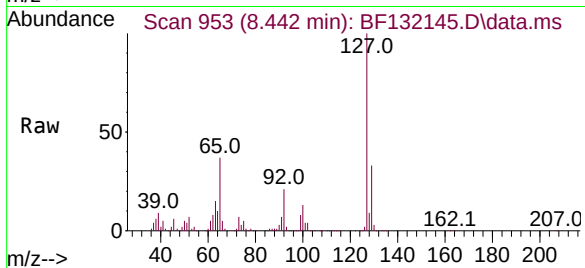
#33
4-Chloroaniline
Concen: 46.808 ng
RT: 8.442 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

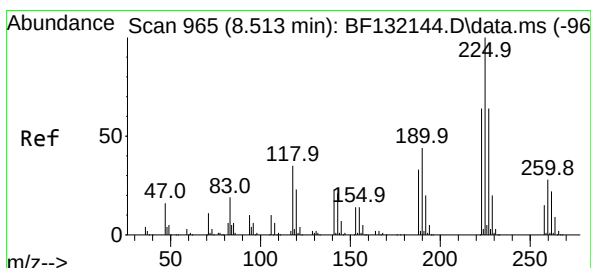
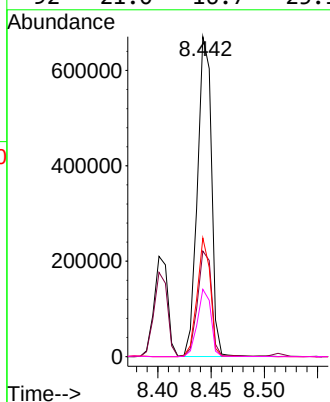
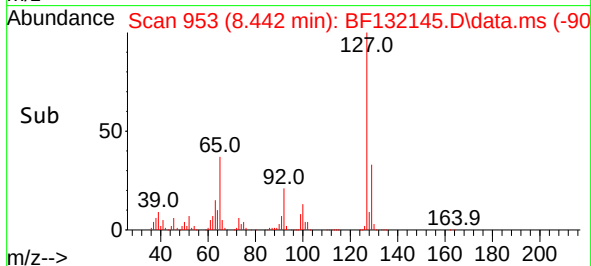


Tgt Ion:127 Resp: 613040
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 37.1 28.4 42.6
92 21.0 16.7 25.1

Manual Integrations

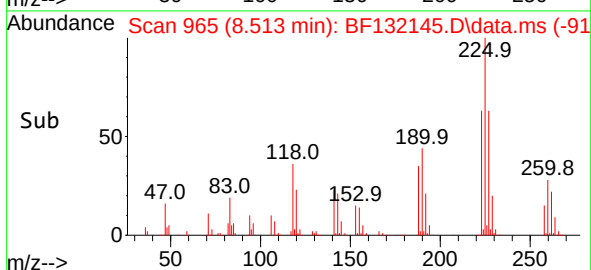
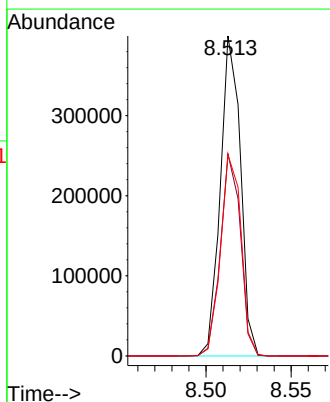
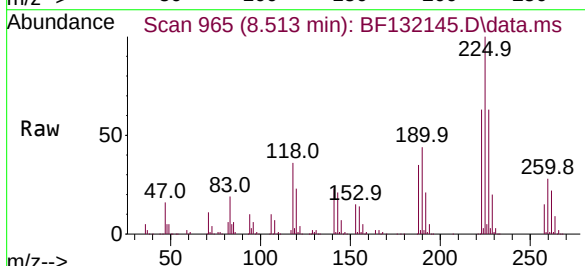
APPROVED

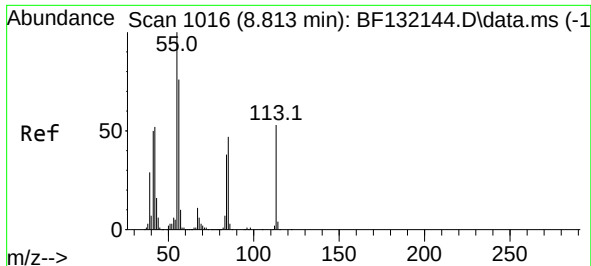
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#34
Hexachlorobutadiene
Concen: 47.602 ng
RT: 8.513 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

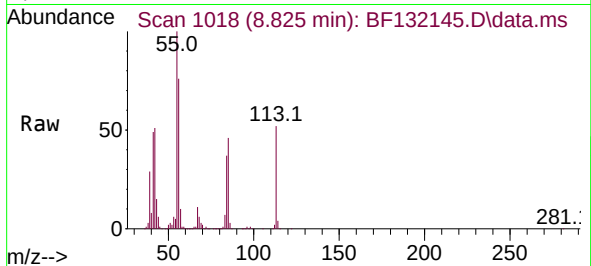
Tgt Ion:225 Resp: 327490
Ion Ratio Lower Upper
225 100
223 63.1 50.9 76.3
227 62.9 50.8 76.2





#35
Caprolactam
Concen: 52.242 ng
RT: 8.825 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

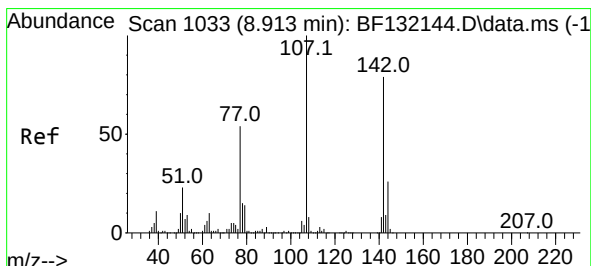
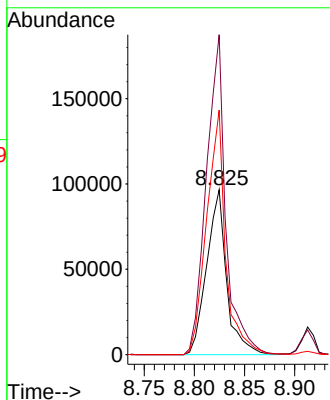
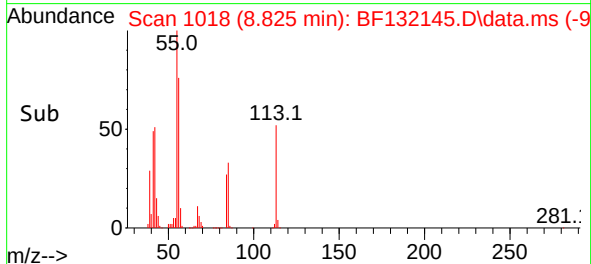
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 133328
Ion Ratio Lower Upper
113 100
55 194.0 167.5 207.5
56 148.2 122.0 162.0

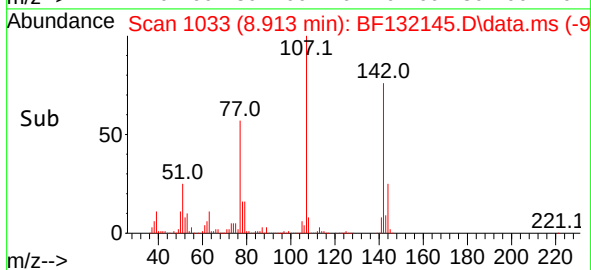
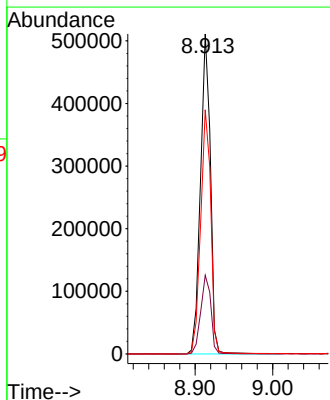
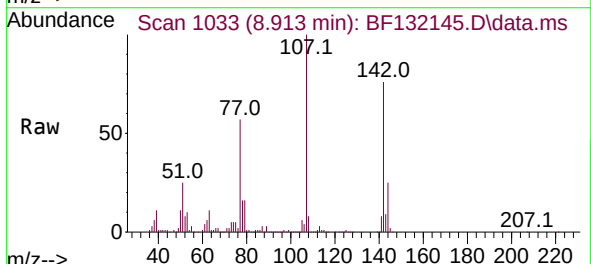
Manual Integrations
APPROVED

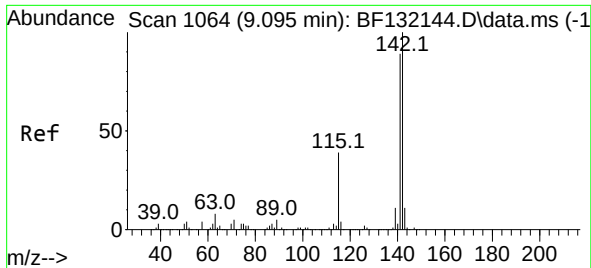
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#36
4-Chloro-3-methylphenol
Concen: 50.041 ng
RT: 8.913 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:107 Resp: 454054
Ion Ratio Lower Upper
107 100
144 24.6 21.0 31.4
142 76.3 63.6 95.4





#37

2-Methylnaphthalene

Concen: 45.435 ng

RT: 9.095 min Scan# 1064

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 957373

Ion Ratio Lower Upper

142 100

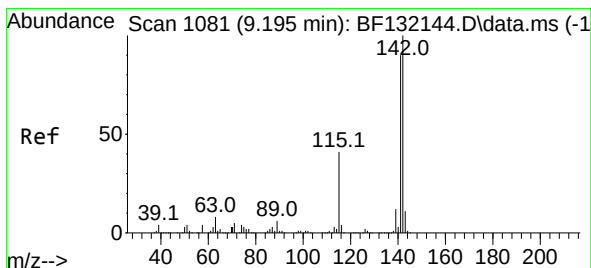
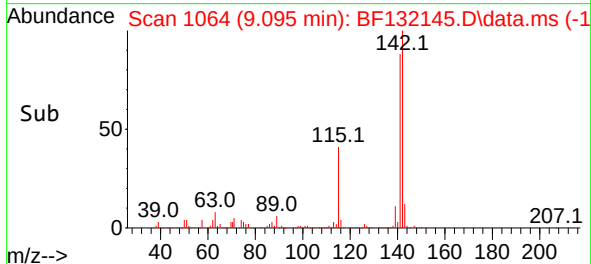
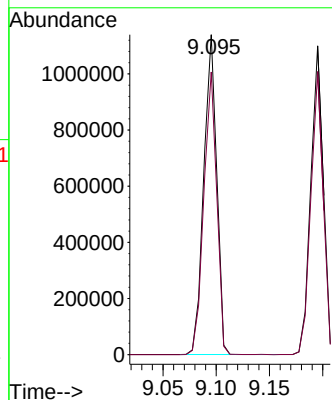
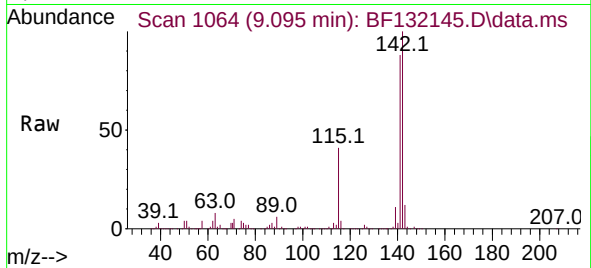
141 88.3 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#38

1-Methylnaphthalene

Concen: 45.525 ng

RT: 9.195 min Scan# 1081

Delta R.T. 0.000 min

Lab File: BF132145.D

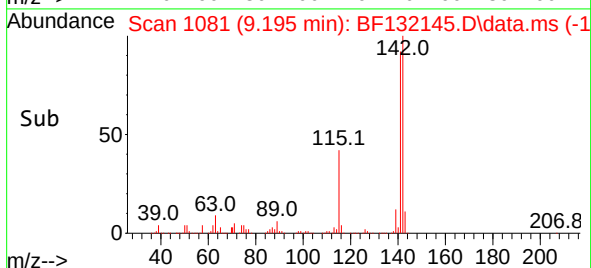
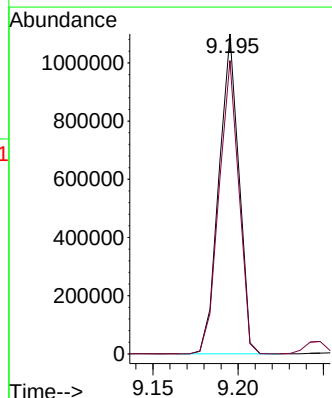
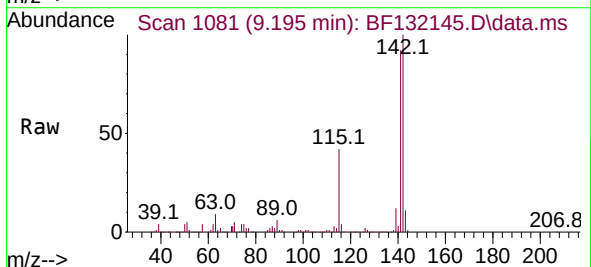
Acq: 19 Jan 2023 14:05

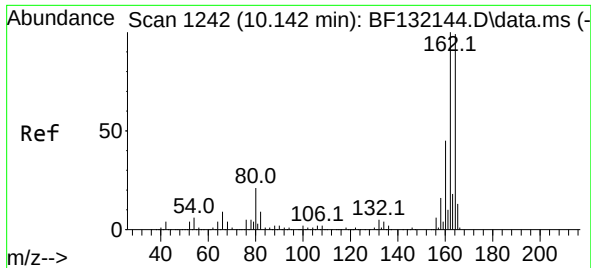
Tgt Ion:142 Resp: 892550

Ion Ratio Lower Upper

142 100

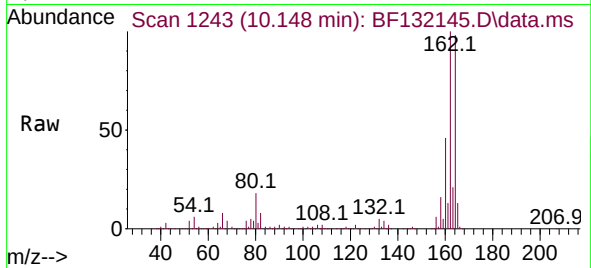
141 91.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

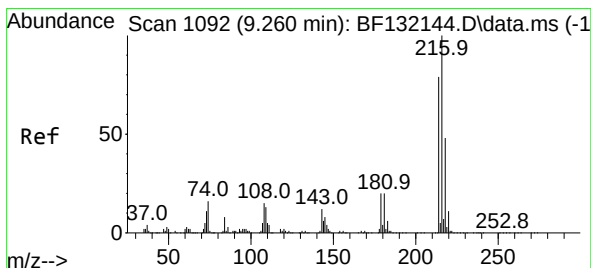
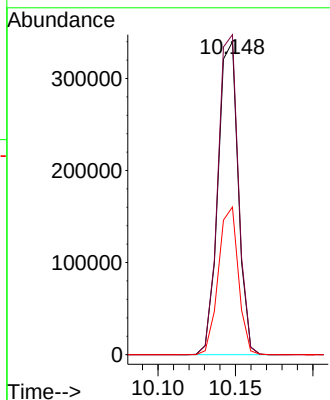
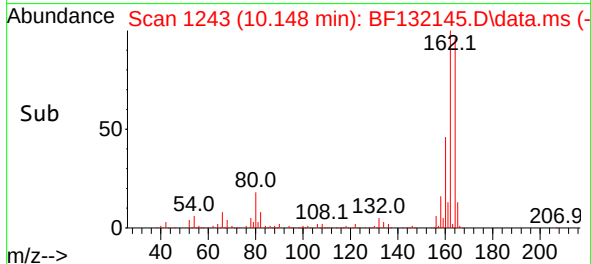
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:164 Resp: 310298
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 47.2 36.9 55.3

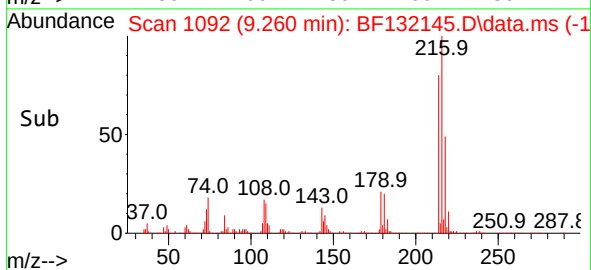
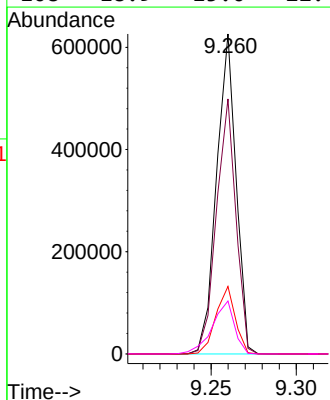
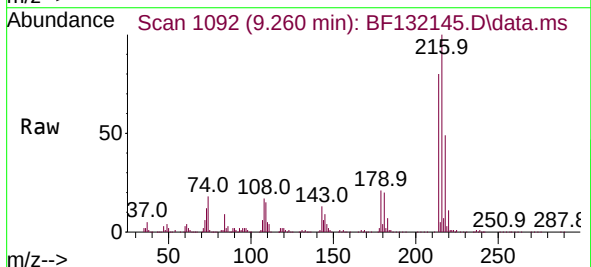
Manual Integrations
APPROVED

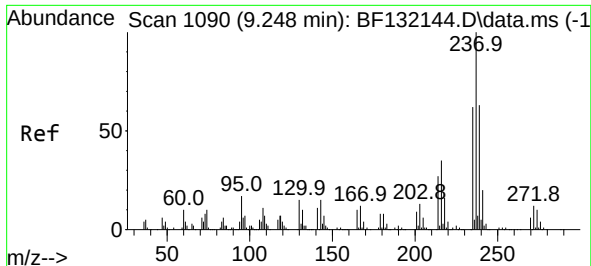
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.064 ng
RT: 9.260 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

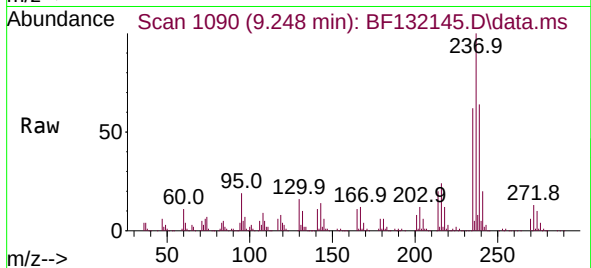
Tgt Ion:216 Resp: 497324
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.9 16.6 24.8
108 18.9 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 51.212 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

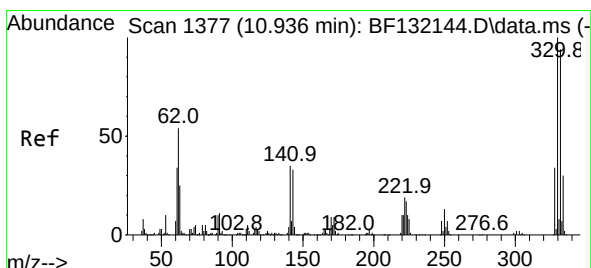
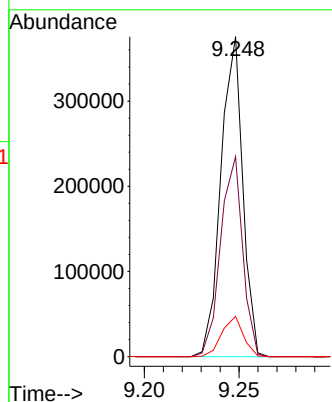
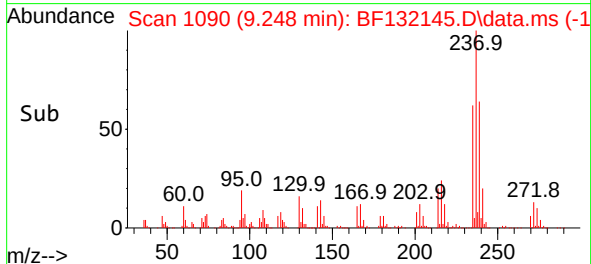
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



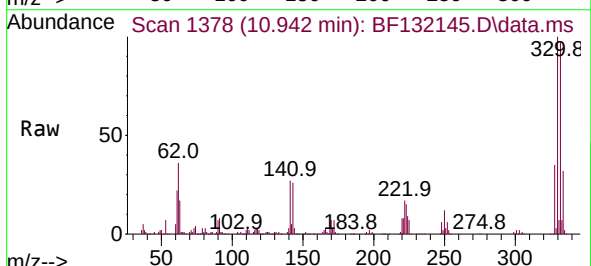
Tgt Ion: 237 Resp: 301713
Ion Ratio Lower Upper
237 100
235 62.5 41.7 81.7
272 12.6 0.0 32.3

Manual Integrations
APPROVED

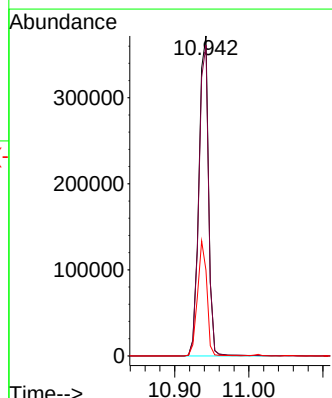
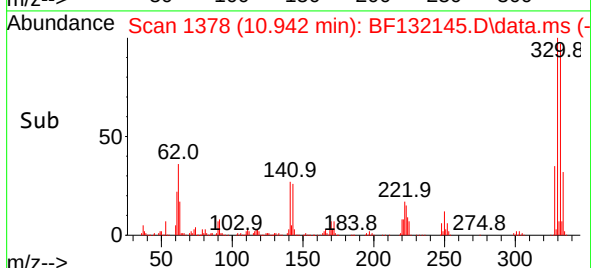
Reviewed By : Christian Giraldo 01/20/2023
Supervised By : Jagrut Upadhyay 01/20/2023

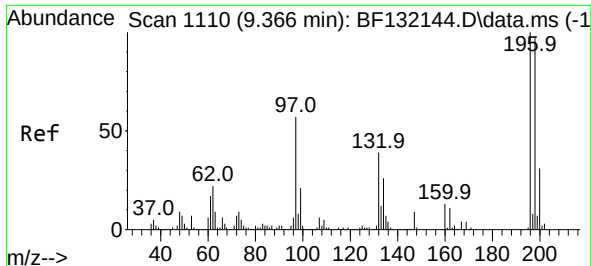


#42
2,4,6-Tribromophenol
Concen: 101.459 ng
RT: 10.942 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



Tgt Ion: 330 Resp: 336280
Ion Ratio Lower Upper
330 100
332 97.2 75.6 113.4
141 34.6 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 50.648 ng
RT: 9.366 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

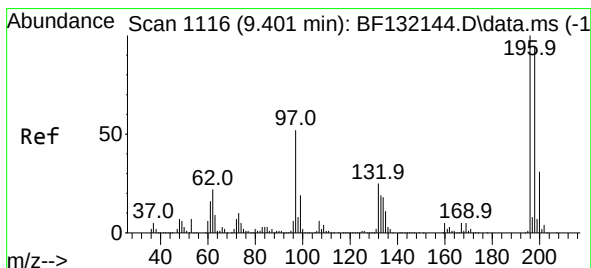
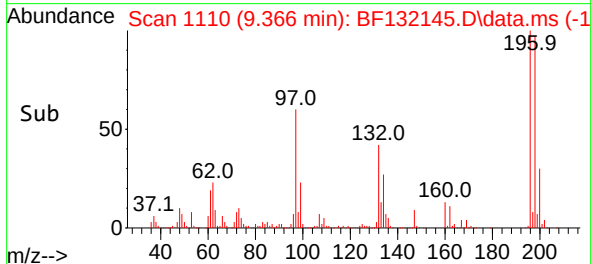
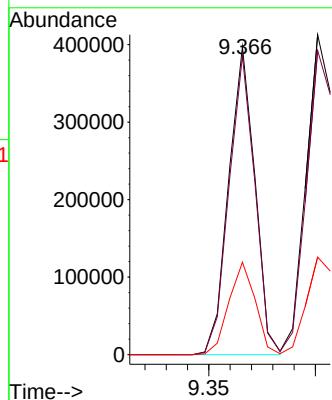
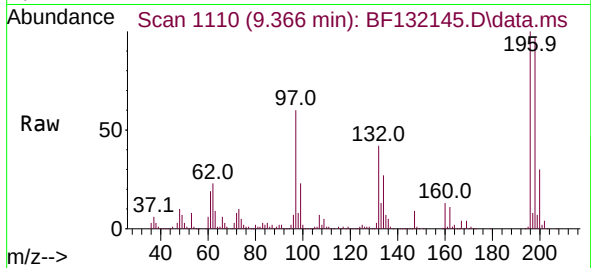
SSTDICC050

Tgt Ion:196 Resp: 339356
Ion Ratio Lower Upper
196 100
198 97.0 77.4 116.2
200 30.0 24.9 37.3

Manual Integrations

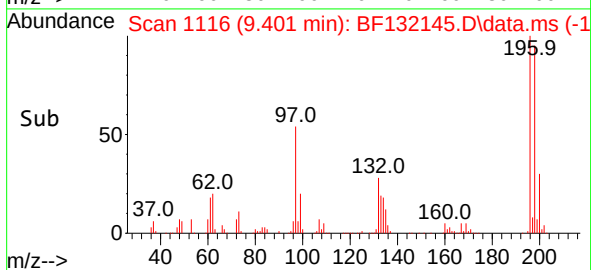
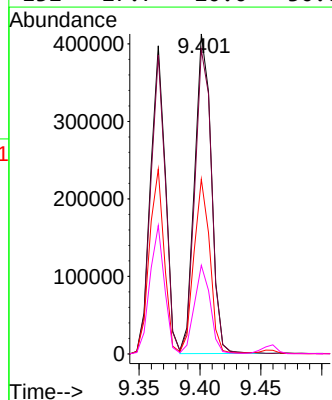
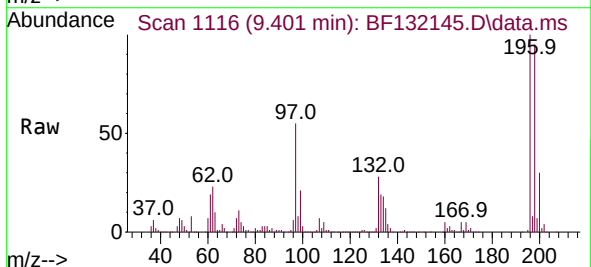
APPROVED

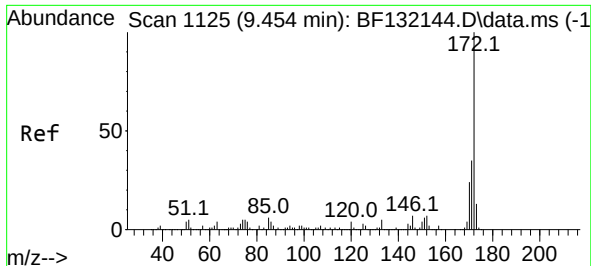
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#44
2,4,5-Trichlorophenol
Concen: 49.934 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:196 Resp: 391297
Ion Ratio Lower Upper
196 100
198 95.0 75.3 112.9
97 54.6 41.3 61.9
132 27.7 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 90.894 ng

RT: 9.460 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 1802173

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

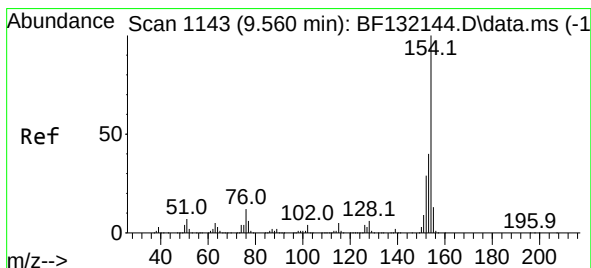
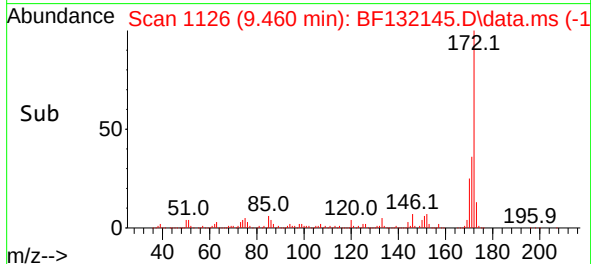
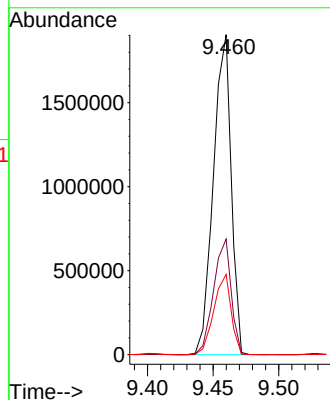
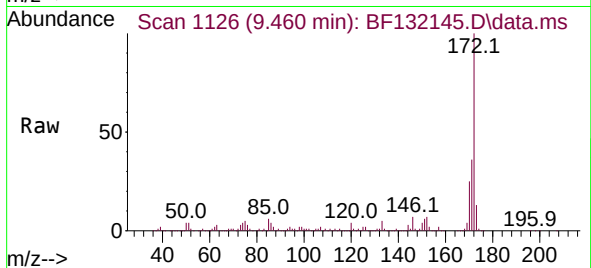
170 25.0 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#46

1,1'-Biphenyl

Concen: 45.940 ng

RT: 9.560 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

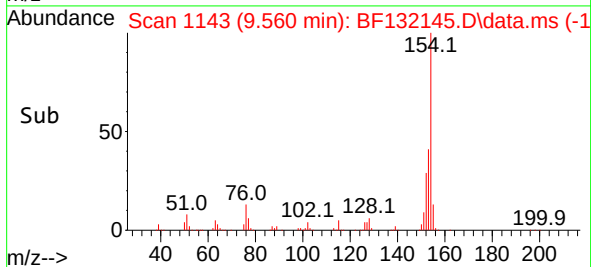
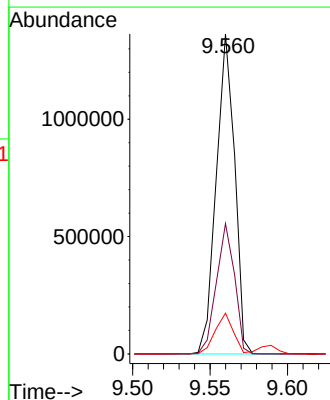
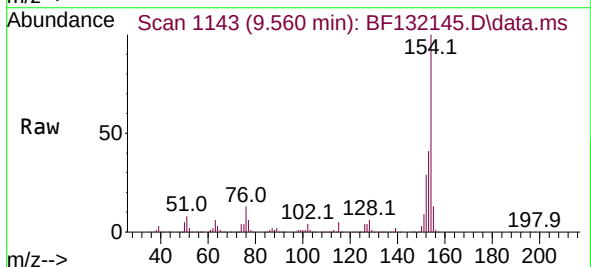
Tgt Ion:154 Resp: 1124635

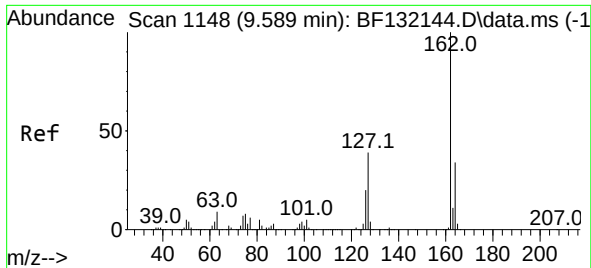
Ion Ratio Lower Upper

154 100

153 40.7 20.2 60.2

76 12.7 0.0 32.2





#47
2-Chloronaphthalene
Concen: 46.370 ng
RT: 9.589 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

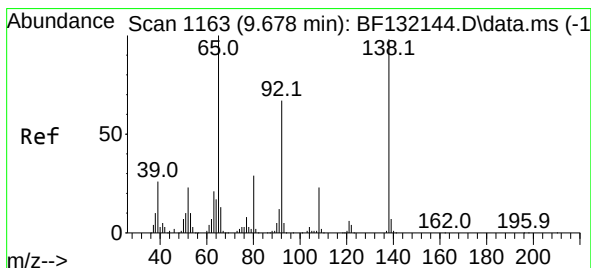
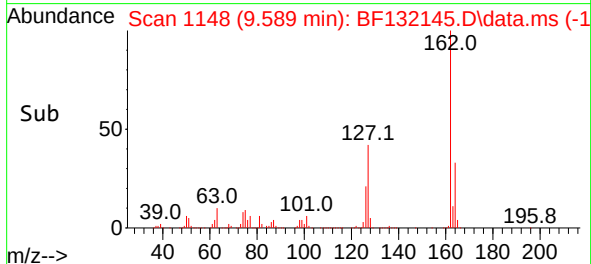
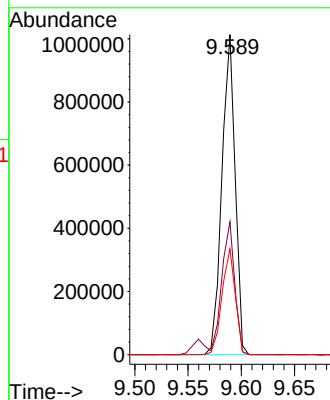
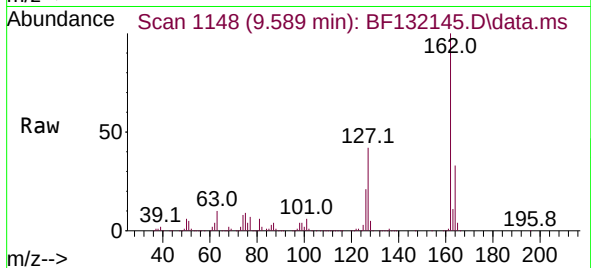
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 877513
Ion Ratio Lower Upper
162 100
127 41.5 31.1 46.7
164 33.1 26.9 40.3

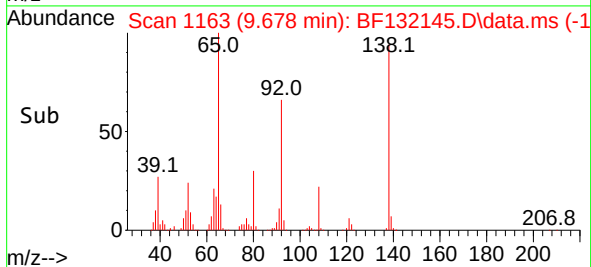
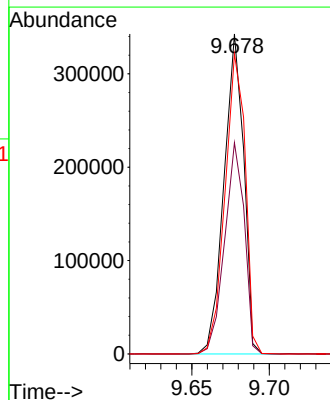
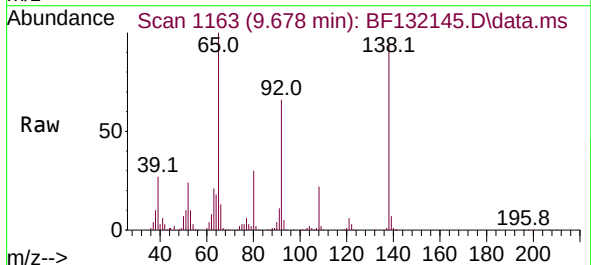
Manual Integrations
APPROVED

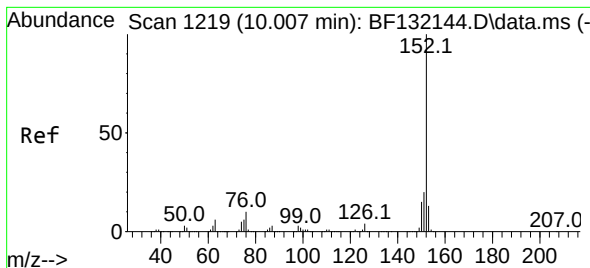
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#48
2-Nitroaniline
Concen: 55.690 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion: 65 Resp: 303436
Ion Ratio Lower Upper
65 100
92 66.0 53.8 80.6
138 93.7 78.7 118.1





#49

Acenaphthylene

Concen: 47.008 ng

RT: 10.007 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF132145.D

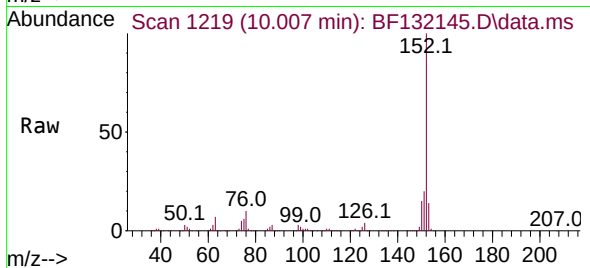
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 1423101

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

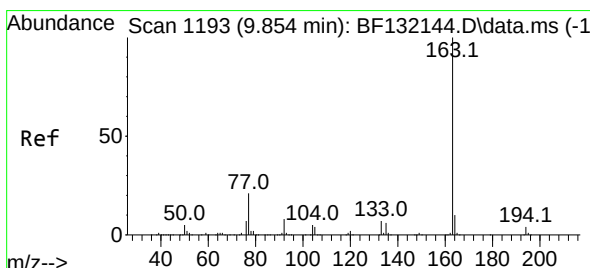
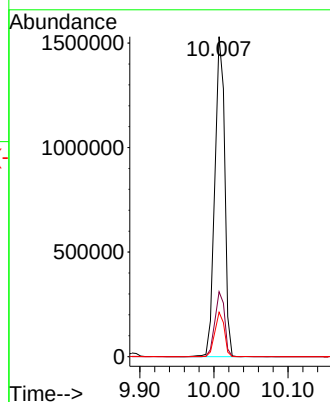
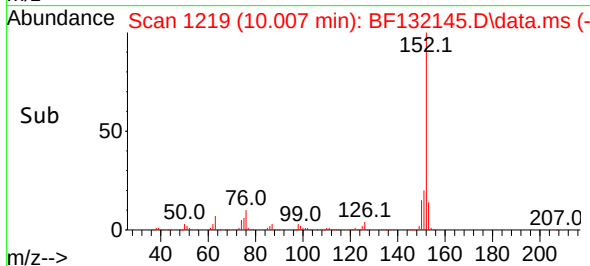
153 13.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#50

Dimethylphthalate

Concen: 47.242 ng

RT: 9.860 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

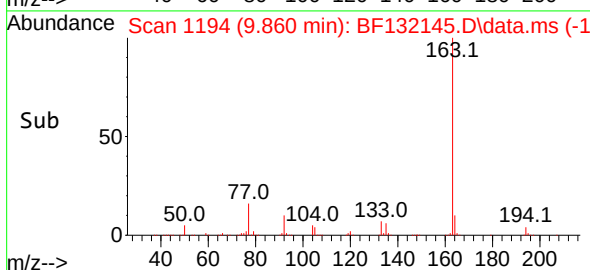
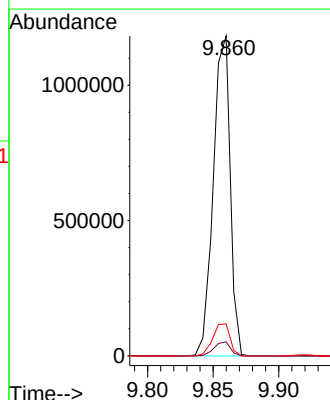
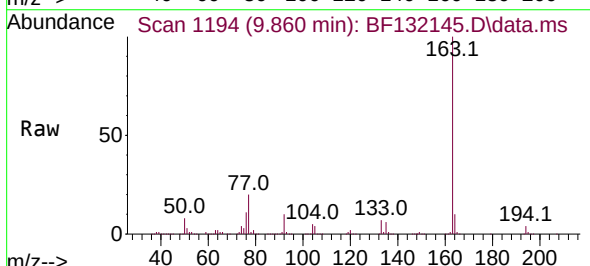
Tgt Ion:163 Resp: 1061697

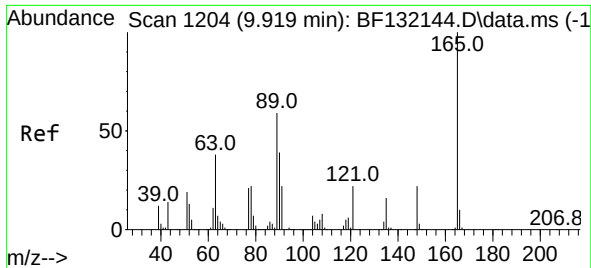
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 10.0 8.2 12.2





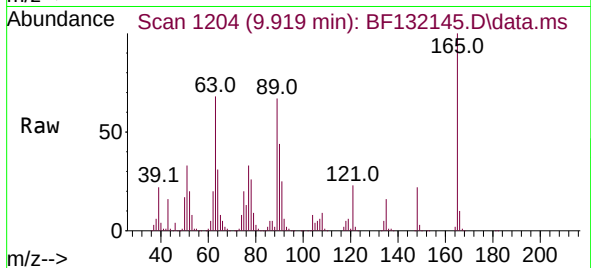
#51
2,6-Dinitrotoluene
Concen: 53.340 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

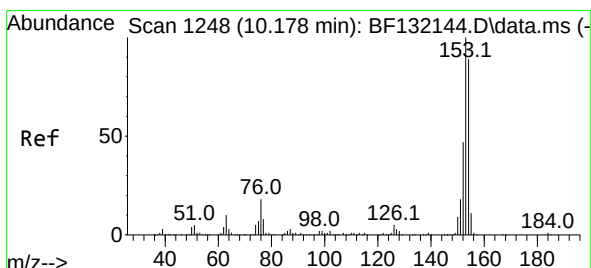
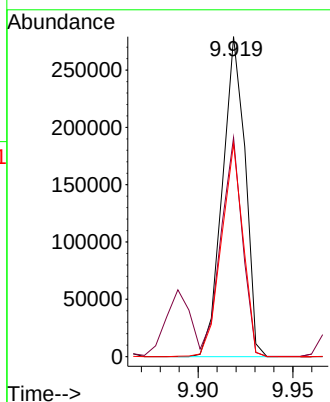
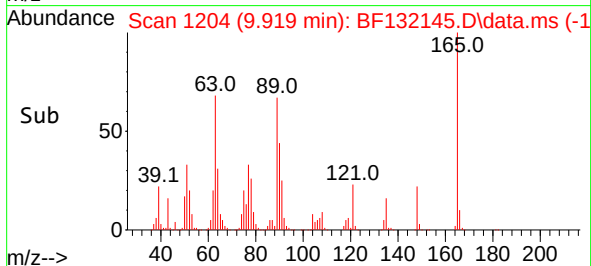


Tgt Ion:165 Resp: 232348
Ion Ratio Lower Upper
165 100
63 68.5 46.6 70.0
89 66.5 47.4 71.2

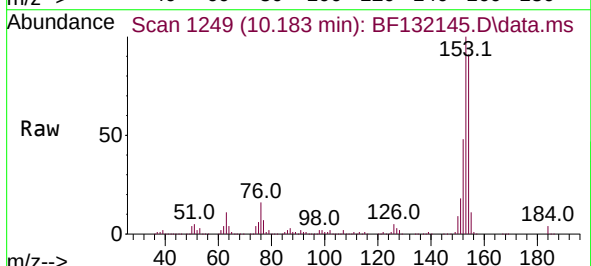
Manual Integrations

APPROVED

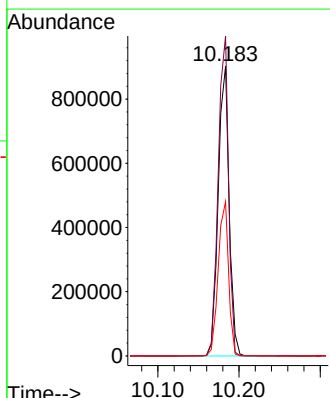
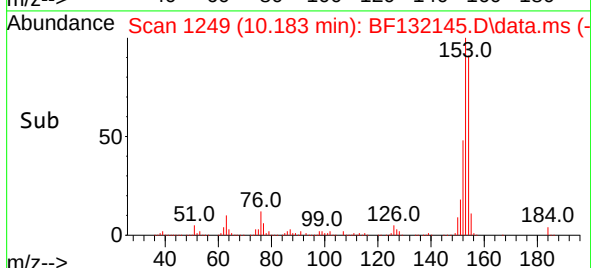
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

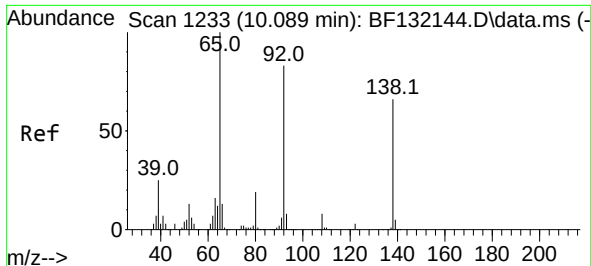


#52
Acenaphthene
Concen: 46.213 ng
RT: 10.183 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



Tgt Ion:154 Resp: 841514
Ion Ratio Lower Upper
154 100
153 110.4 89.8 134.8
152 53.2 42.3 63.5





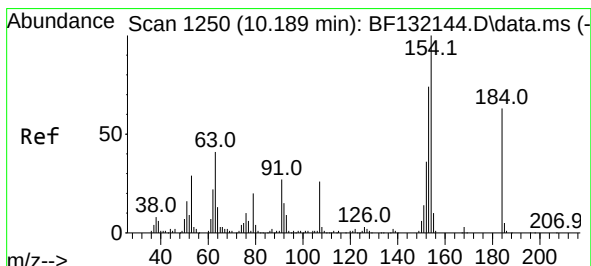
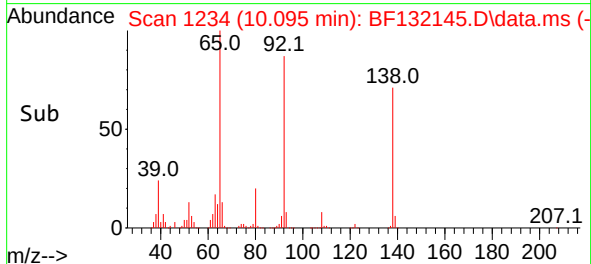
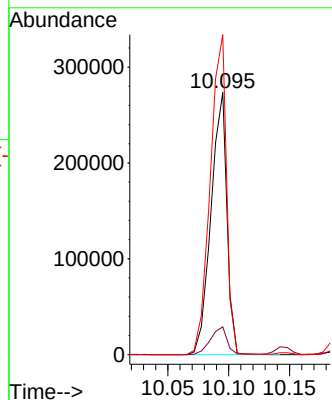
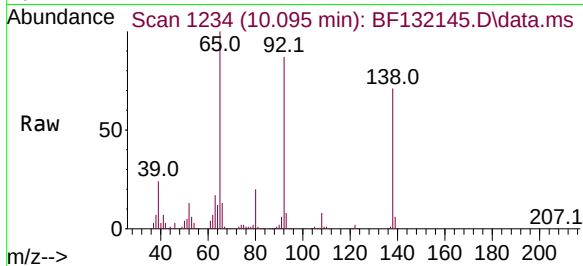
#53
3-Nitroaniline
Concen: 53.158 ng
RT: 10.095 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 247562
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 122.1 101.2 151.8

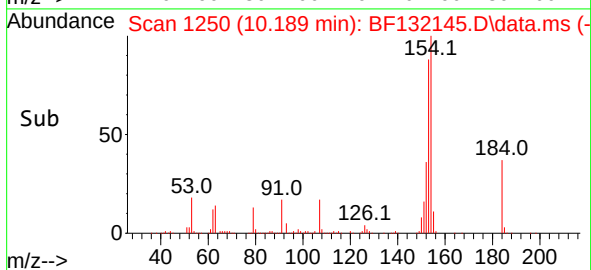
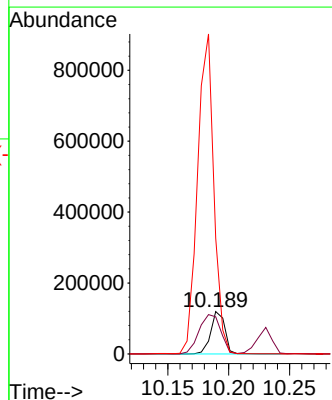
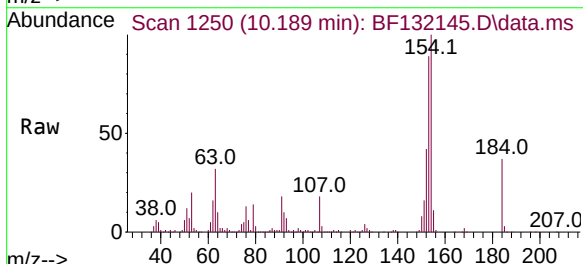
Manual Integrations
APPROVED

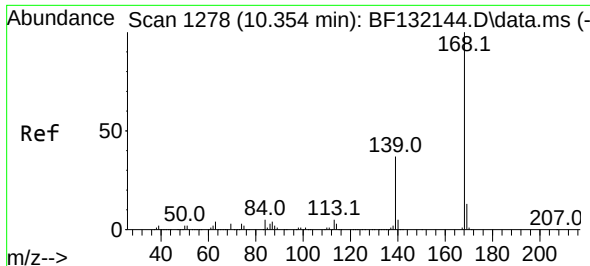
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#54
2,4-Dinitrophenol
Concen: 54.894 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

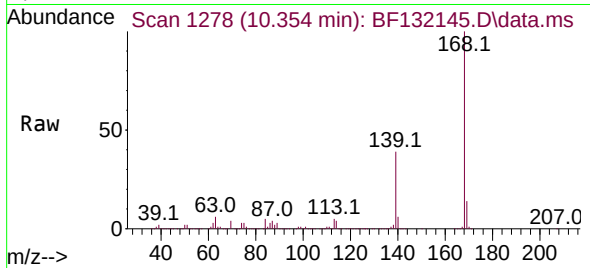
Tgt Ion:184 Resp: 96577
Ion Ratio Lower Upper
184 100
63 87.6 53.2 79.8#
154 273.5 129.4 194.0#





#55
Dibenzofuran
Concen: 46.650 ng
RT: 10.354 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

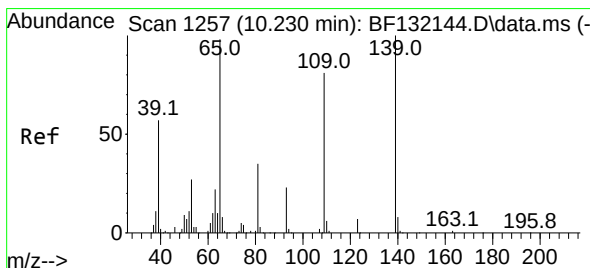
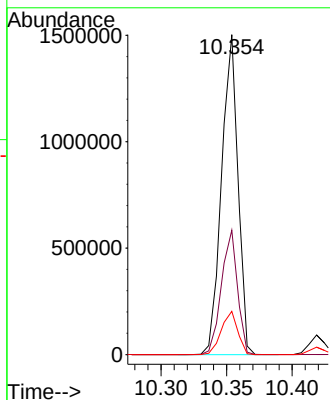
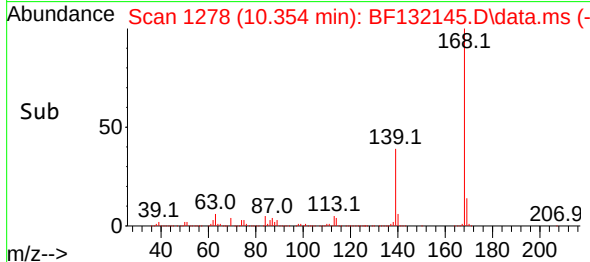
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 131275
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.8
169 13.5 10.3 15.5

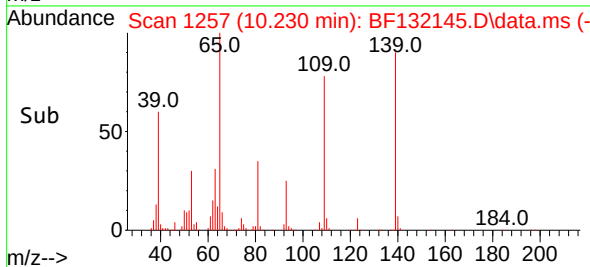
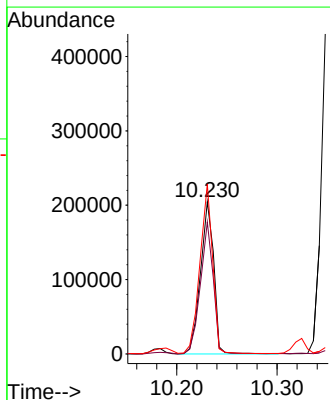
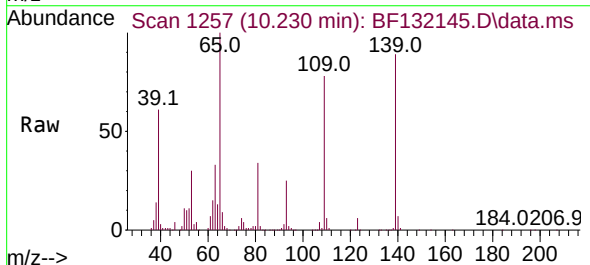
Manual Integrations
APPROVED

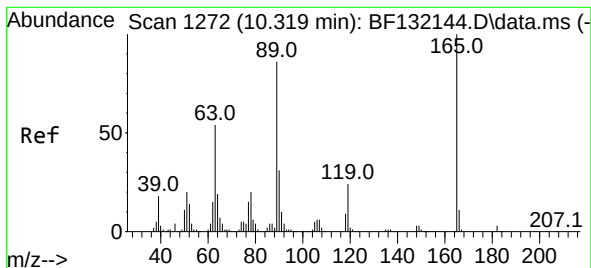
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#56
4-Nitrophenol
Concen: 55.373 ng
RT: 10.230 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

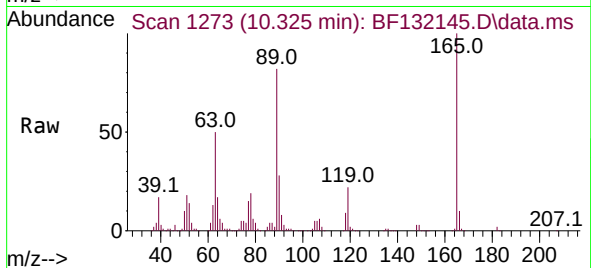
Tgt Ion:139 Resp: 187684
Ion Ratio Lower Upper
139 100
109 86.7 61.0 101.0
65 111.8 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 55.230 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

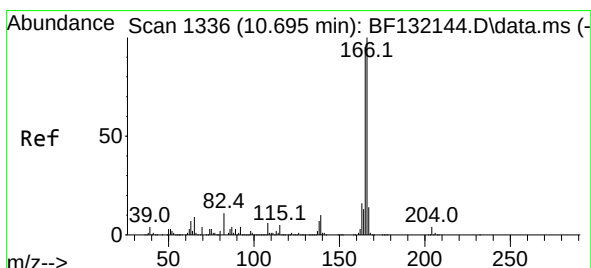
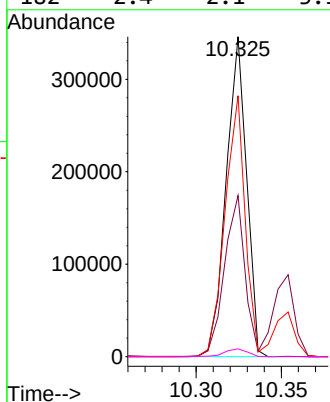
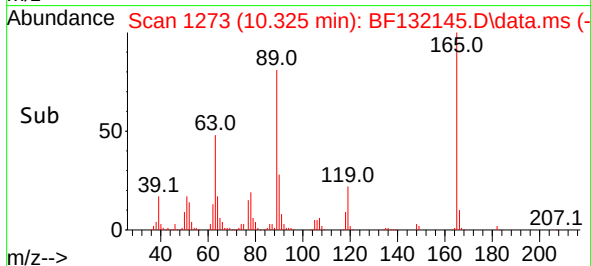
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



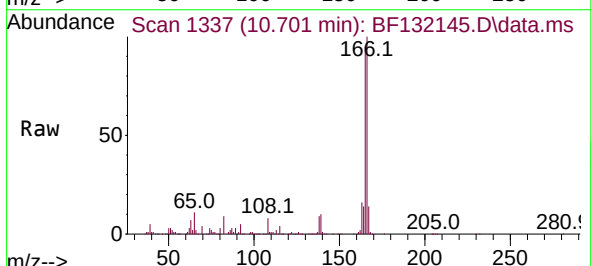
Tgt Ion:165 Resp: 288781
Ion Ratio Lower Upper
165 100
63 50.3 43.5 65.3
89 81.5 69.0 103.6
182 2.4 2.1 3.1

Manual Integrations
APPROVED

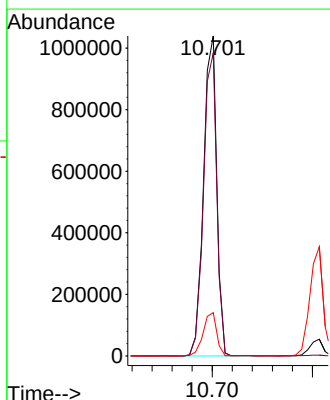
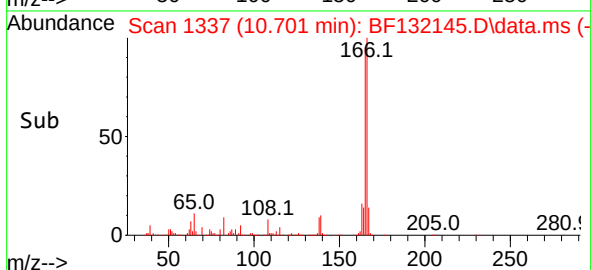
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

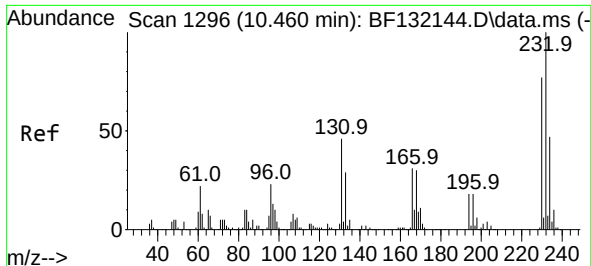


#58
Fluorene
Concen: 45.333 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



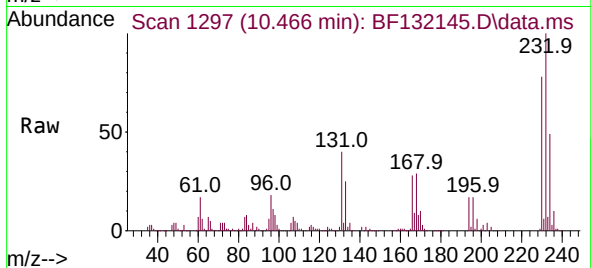
Tgt Ion:166 Resp: 945267
Ion Ratio Lower Upper
166 100
165 94.6 76.4 114.6
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.170 ng
RT: 10.466 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

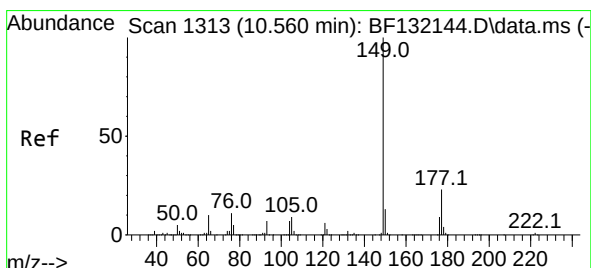
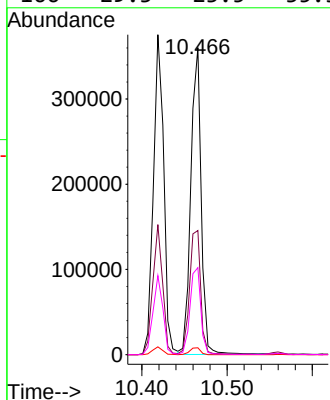
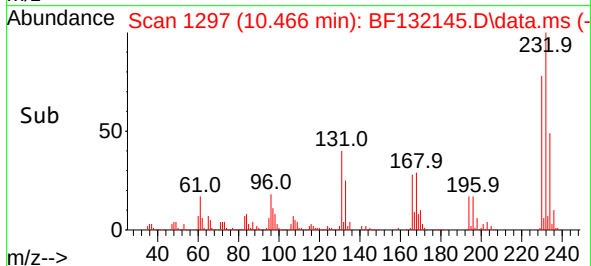
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



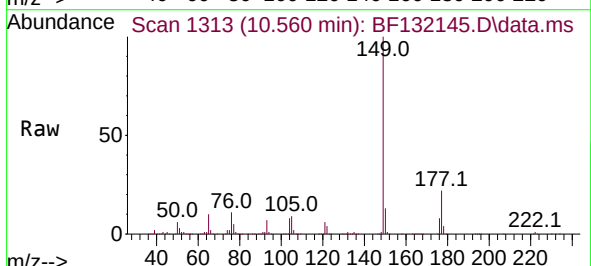
Tgt Ion:232 Resp: 305023
Ion Ratio Lower Upper
232 100
131 43.0 33.8 50.6
130 2.3 1.9 2.9
166 29.3 23.5 35.3

Manual Integrations
APPROVED

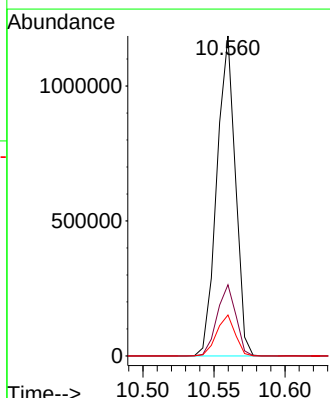
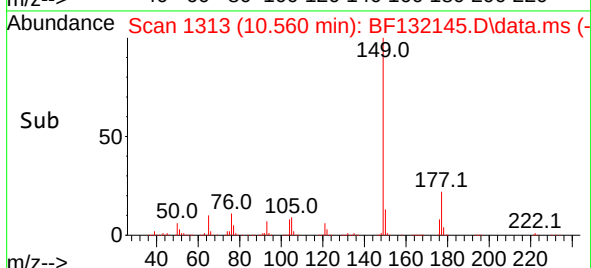
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

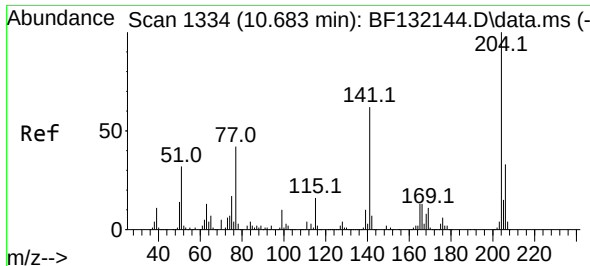


#60
Diethylphthalate
Concen: 48.887 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



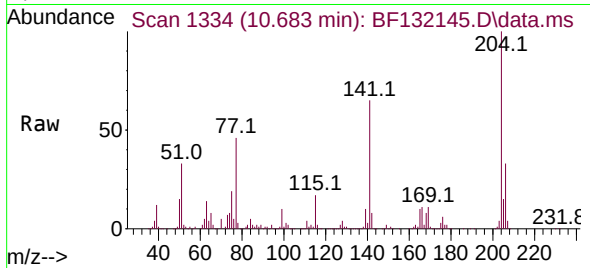
Tgt Ion:149 Resp: 1077388
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.133 ng
RT: 10.683 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

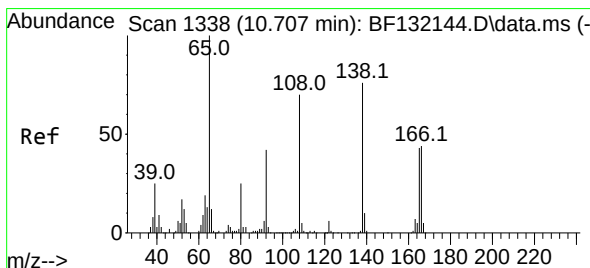
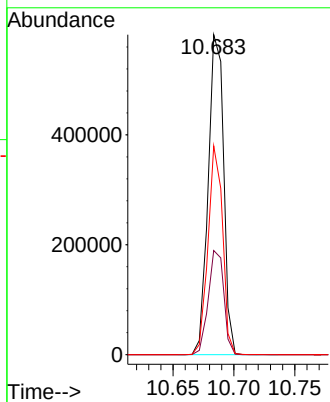
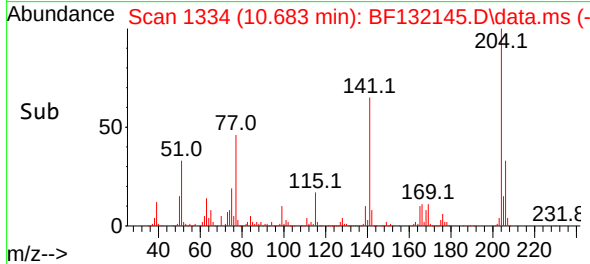
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 515105
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 65.2 49.2 73.8

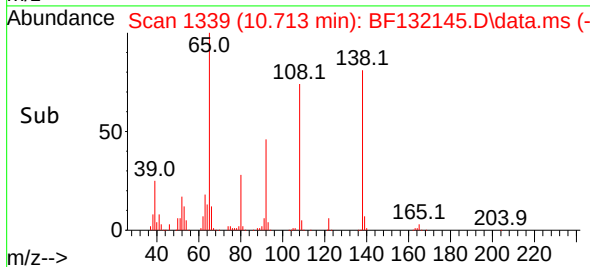
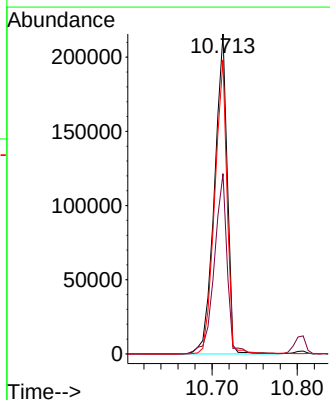
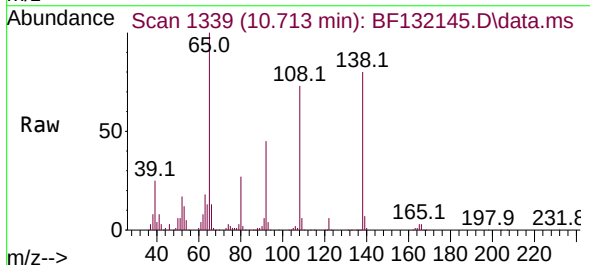
Manual Integrations
APPROVED

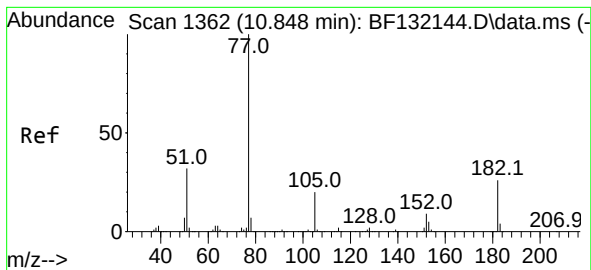
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#62
4-Nitroaniline
Concen: 51.889 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

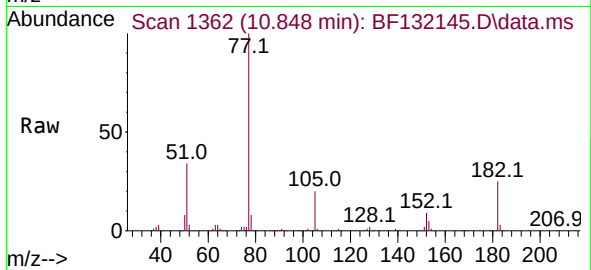
Tgt Ion:138 Resp: 224981
Ion Ratio Lower Upper
138 100
92 56.3 35.9 75.9
108 91.9 72.0 112.0





#63
Azobenzene
Concen: 47.316 ng
RT: 10.848 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

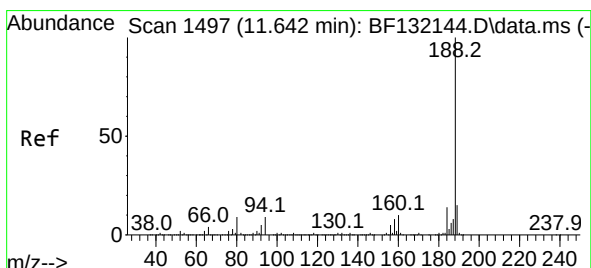
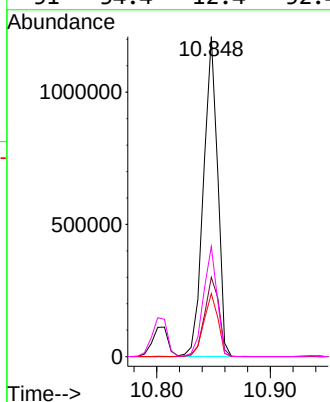
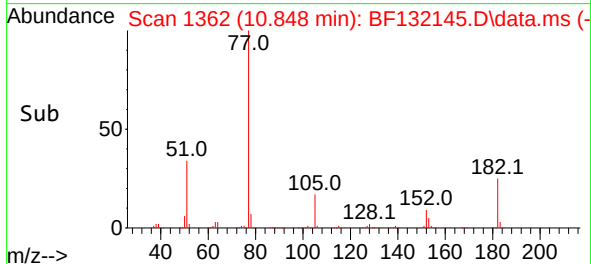
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1046552
Ion Ratio Lower Upper
77 100
182 24.8 6.4 46.4
105 19.7 0.0 39.8
51 34.4 12.4 52.4

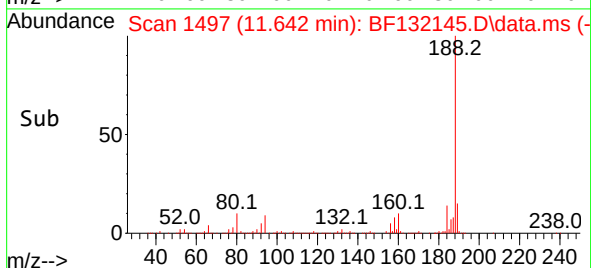
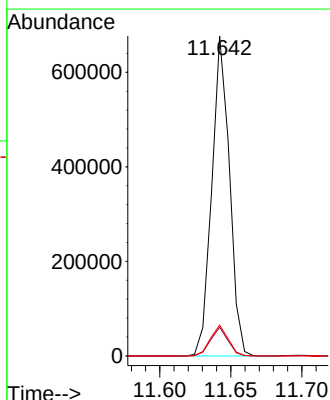
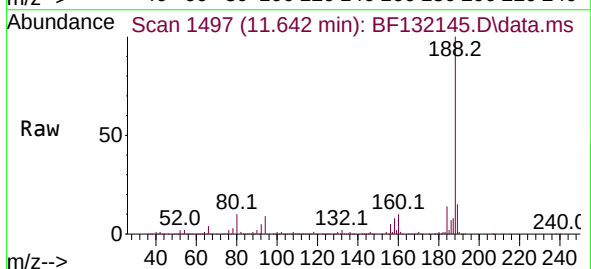
Manual Integrations
APPROVED

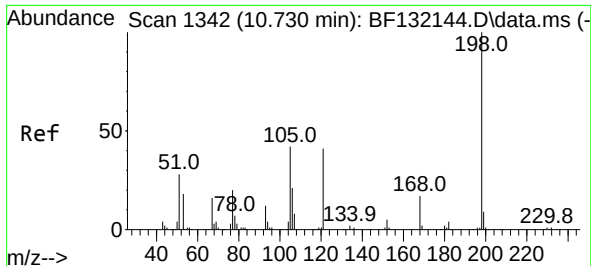
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:188 Resp: 585882
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 9.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 53.948 ng
RT: 10.736 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

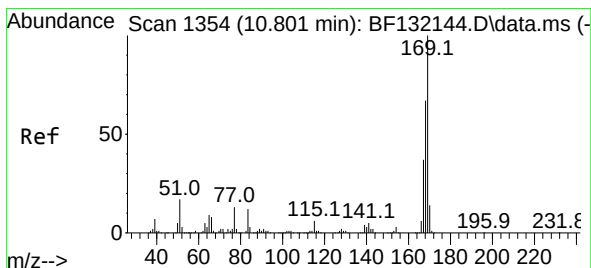
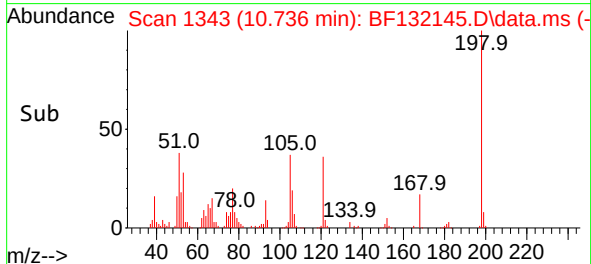
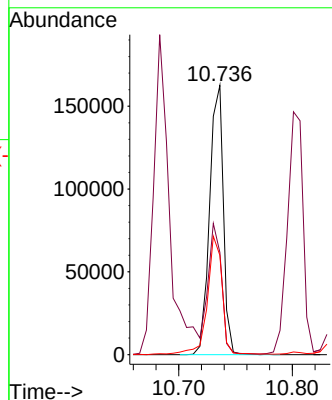
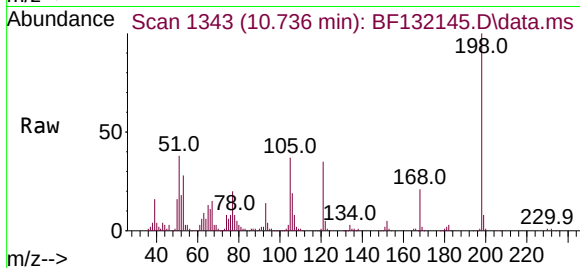
SSTDICC050

Tgt Ion:198 Resp: 137036
Ion Ratio Lower Upper
198 100
51 37.9 24.3 64.3
105 36.9 23.3 63.3

Manual Integrations

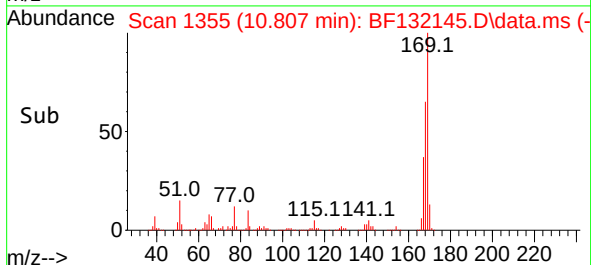
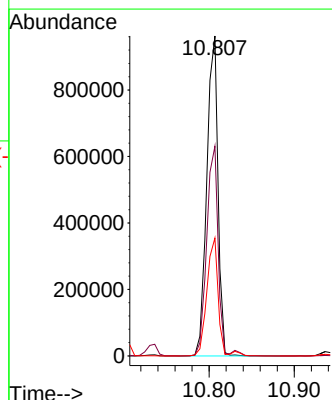
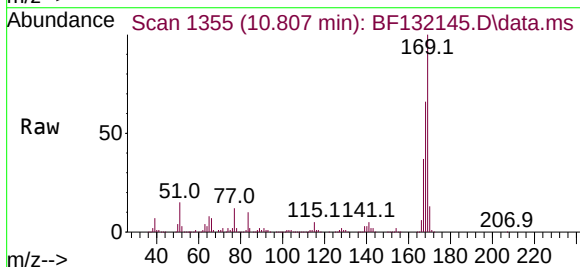
APPROVED

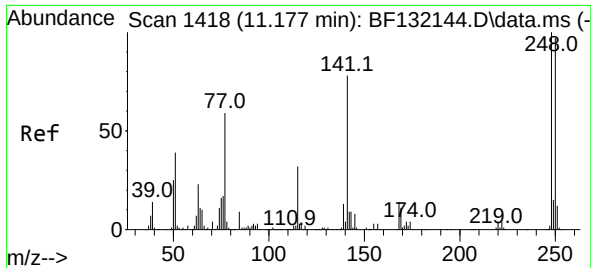
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#66
n-Nitrosodiphenylamine
Concen: 46.675 ng
RT: 10.807 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:169 Resp: 875788
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 36.9 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 47.108 ng
RT: 11.183 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

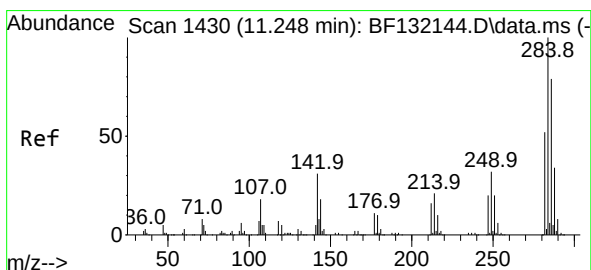
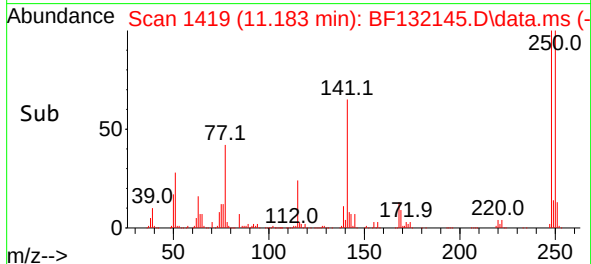
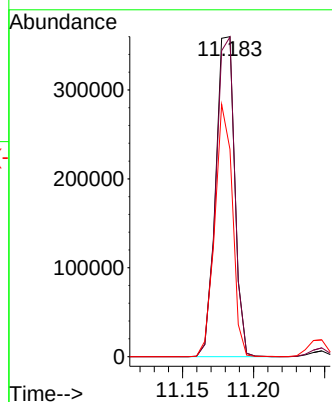
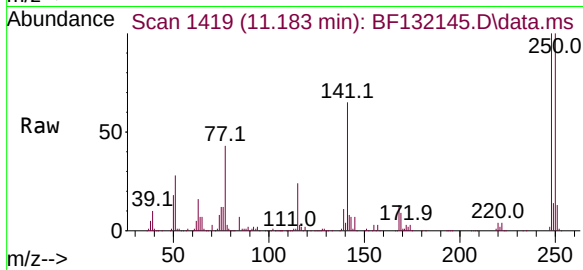
SSTDICC050

Tgt Ion:248 Resp: 336414
Ion Ratio Lower Upper
248 100
250 99.9 77.4 116.0
141 64.8 62.2 93.2

Manual Integrations

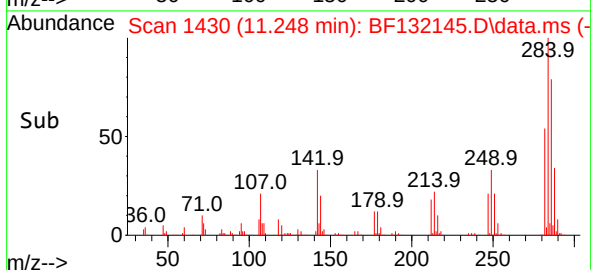
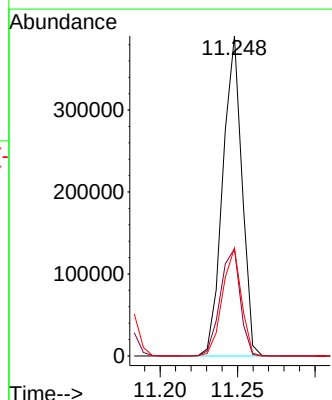
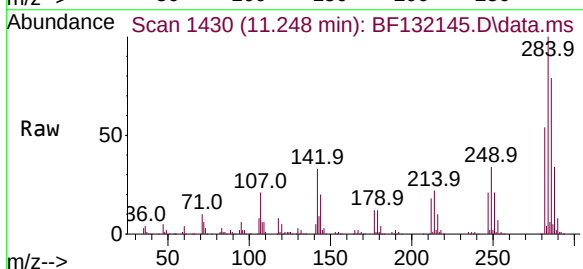
APPROVED

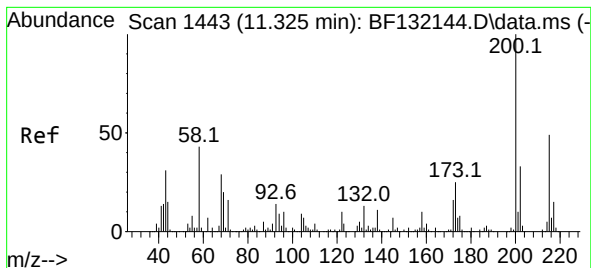
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#68
Hexachlorobenzene
Concen: 47.208 ng
RT: 11.248 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:284 Resp: 335056
Ion Ratio Lower Upper
284 100
142 33.5 24.7 37.1
249 33.7 25.6 38.4





#69

Atrazine

Concen: 47.996 ng

RT: 11.324 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 277856

Ion Ratio Lower Upper

200 100

173 25.4 5.0 45.0

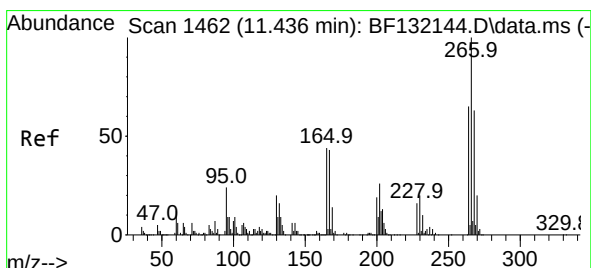
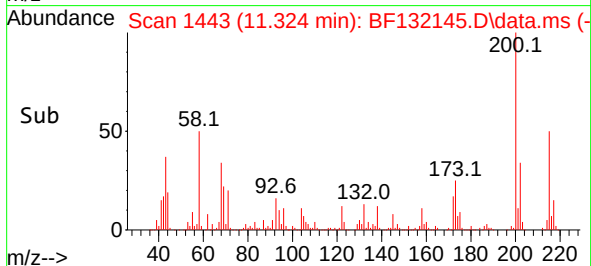
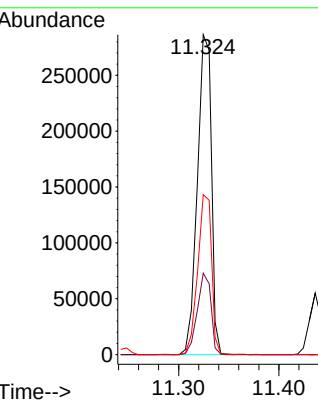
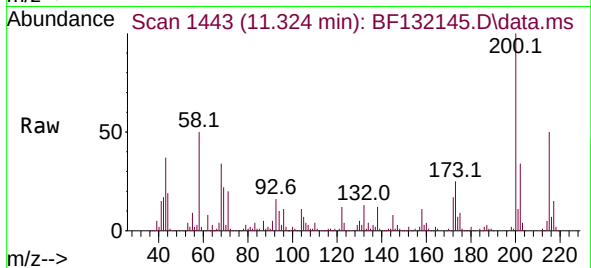
215 50.0 28.6 68.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#70

Pentachlorophenol

Concen: 53.494 ng

RT: 11.436 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

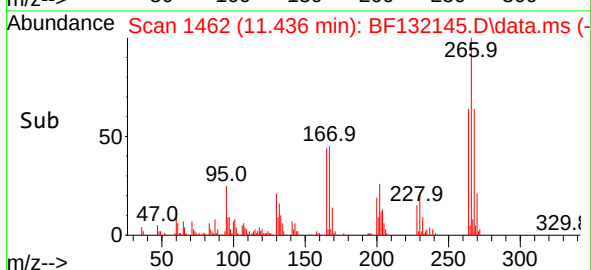
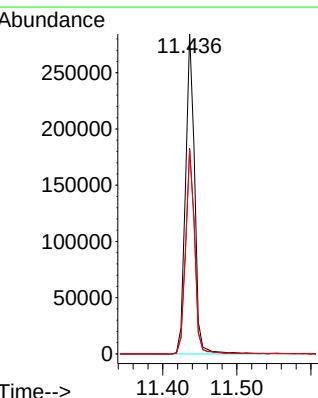
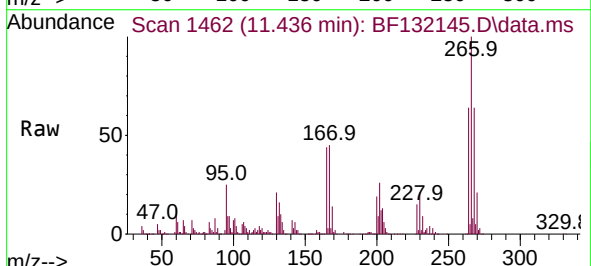
Tgt Ion:266 Resp: 243980

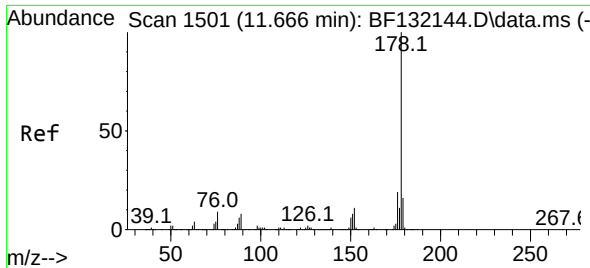
Ion Ratio Lower Upper

266 100

268 64.2 50.8 76.2

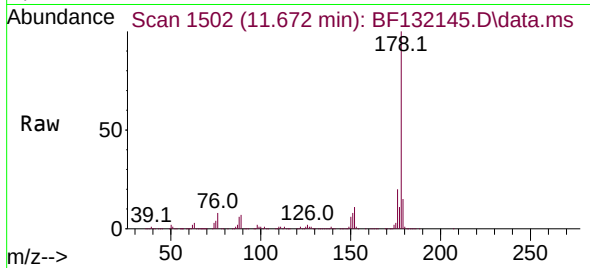
264 63.8 52.3 78.5





#71
Phenanthrene
Concen: 45.749 ng
RT: 11.672 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

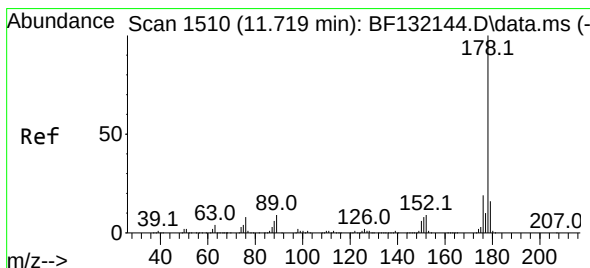
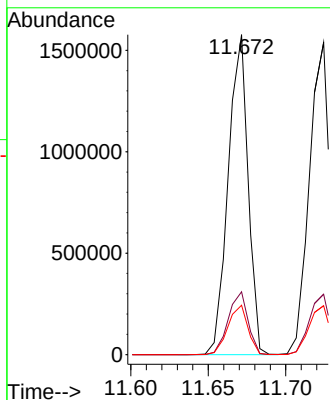
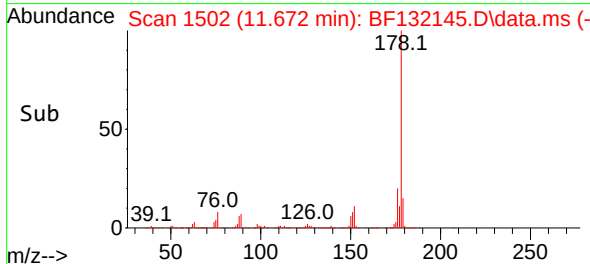
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



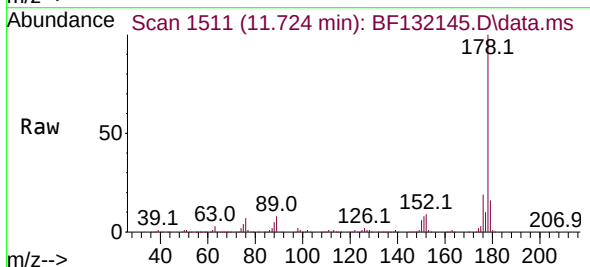
Tgt Ion:178 Resp: 1406598
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.6 19.0

Manual Integrations
APPROVED

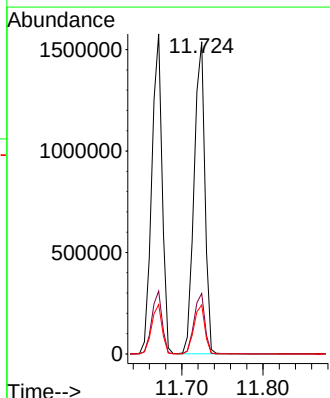
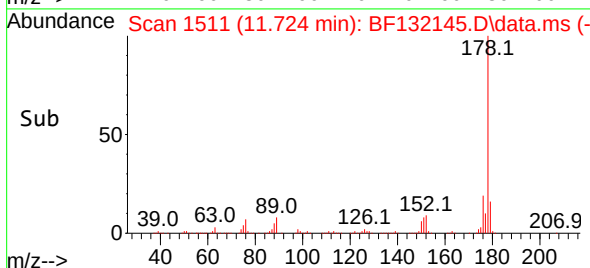
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

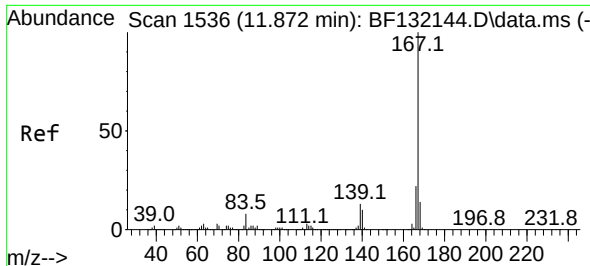


#72
Anthracene
Concen: 45.441 ng
RT: 11.724 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



Tgt Ion:178 Resp: 1413425
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.6 18.8





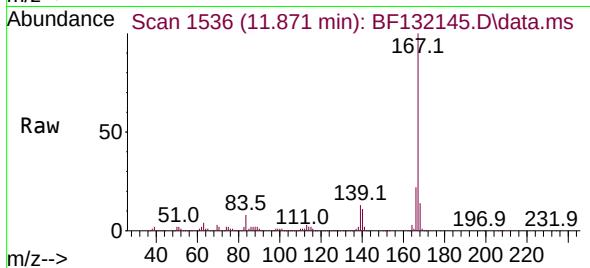
#73
 Carbazole
 Concen: 45.726 ng
 RT: 11.871 min Scan# 1536
 Delta R.T. -0.000 min
 Lab File: BF132145.D
 Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

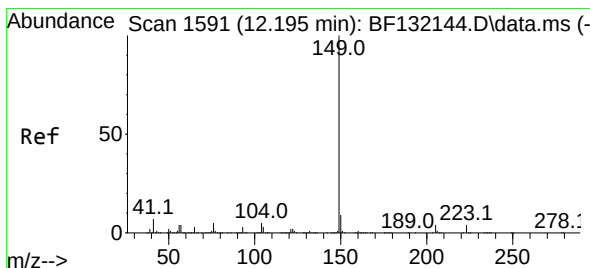
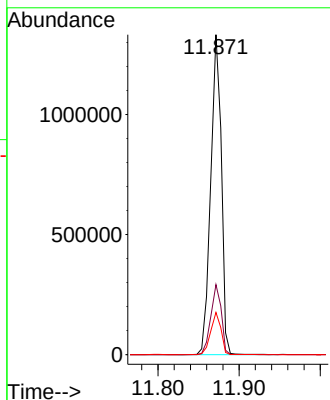
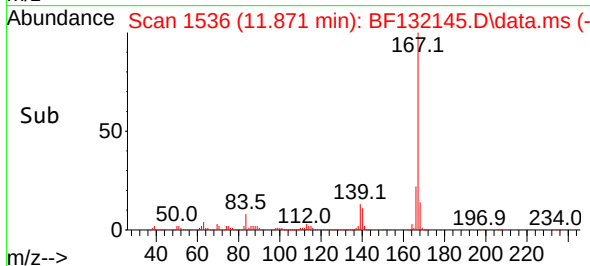


Tgt Ion:167 Resp: 1214908
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.2 10.5 15.7

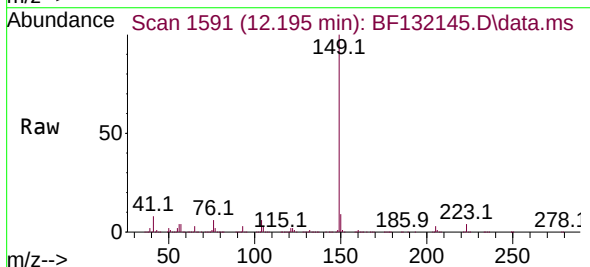
Manual Integrations

APPROVED

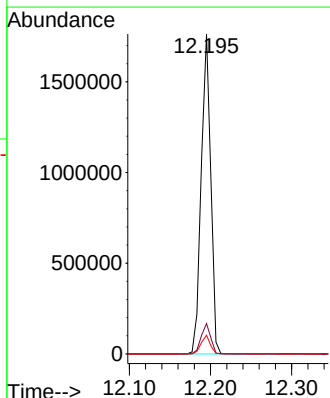
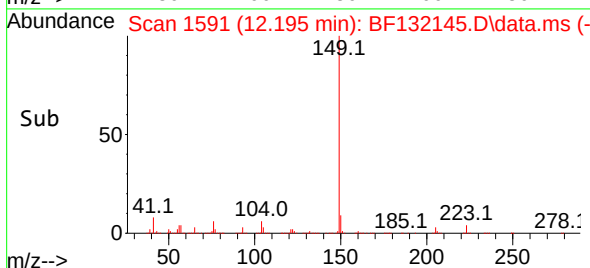
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

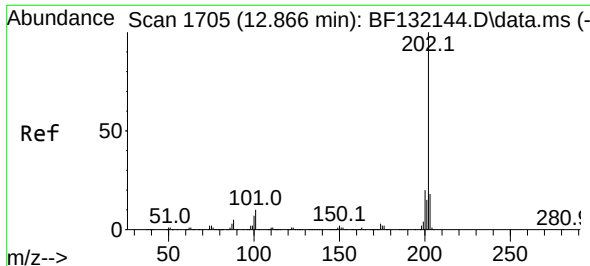


#74
 Di-n-butylphthalate
 Concen: 48.393 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132145.D
 Acq: 19 Jan 2023 14:05



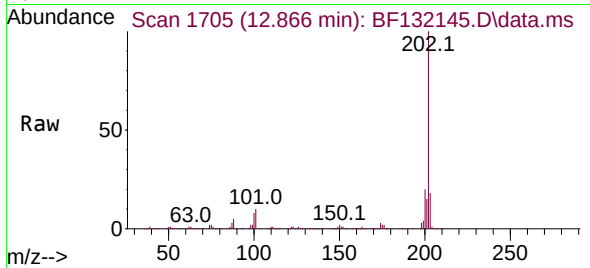
Tgt Ion:149 Resp: 1431340
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 45.390 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

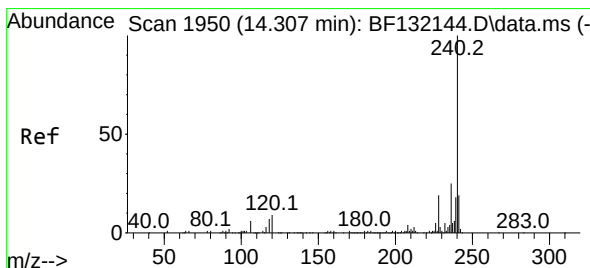
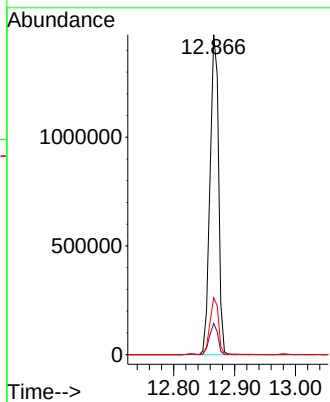
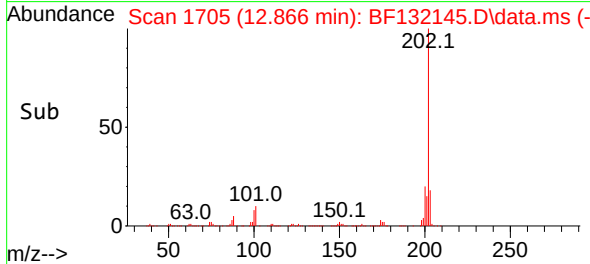
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 1433519
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.6
203 17.8 0.0 37.9

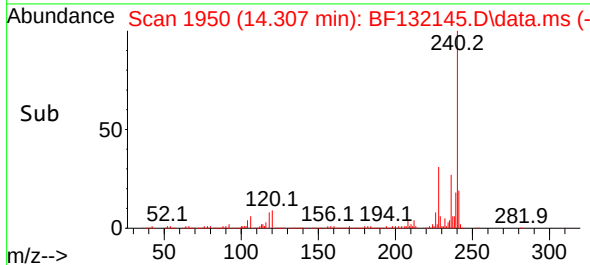
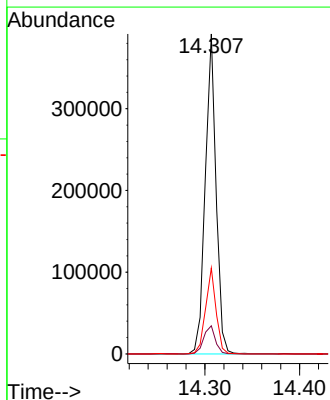
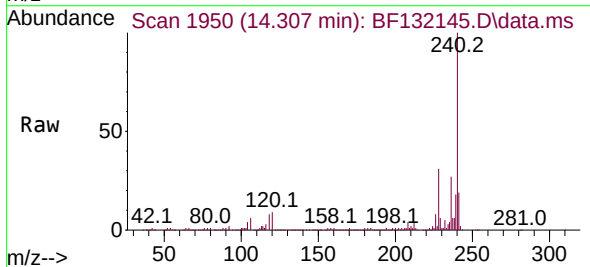
Manual Integrations
APPROVED

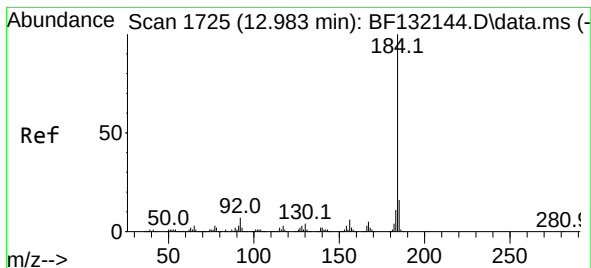
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:240 Resp: 311022
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 26.8 20.3 30.5





#77

Benzidine

Concen: 47.367 ng

RT: 12.983 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

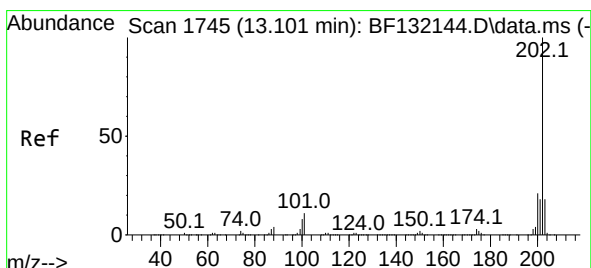
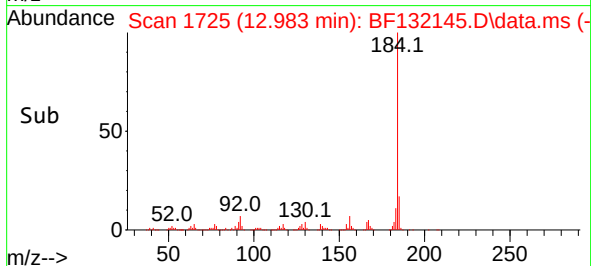
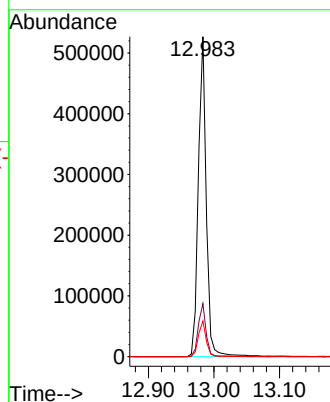
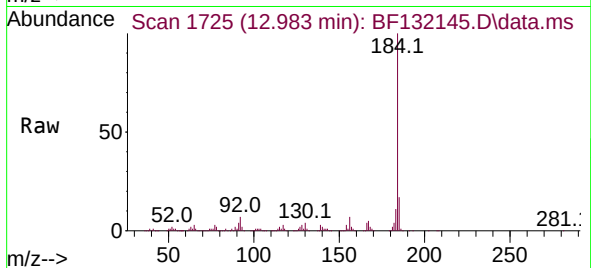
SSTDICC050

Tgt Ion:184	Resp: 44232
Ion Ratio	Lower Upper
184	100
185	16.6 12.5 18.7
183	11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#78

Pyrene

Concen: 49.360 ng

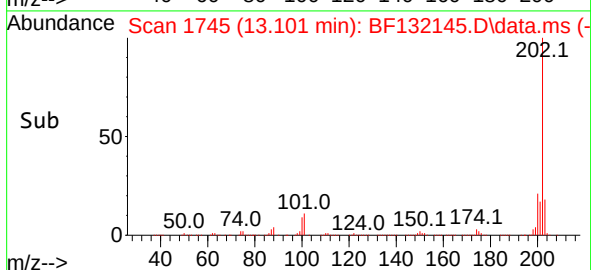
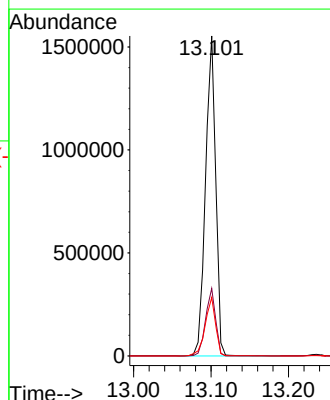
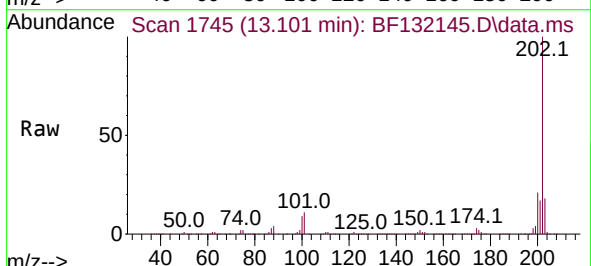
RT: 13.101 min Scan# 1745

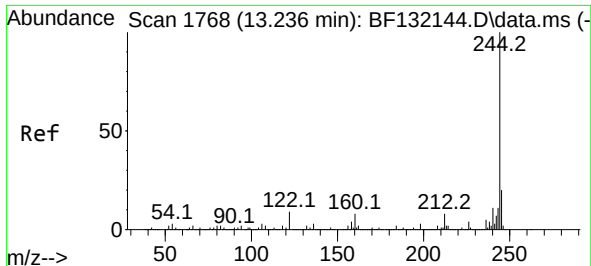
Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Tgt Ion:202	Resp: 1414860
Ion Ratio	Lower Upper
202	100
200	21.1 16.7 25.1
203	18.2 14.0 21.0





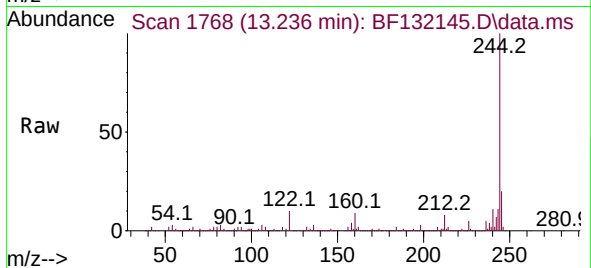
#79
 Terphenyl-d14
 Concen: 93.467 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132145.D
 Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

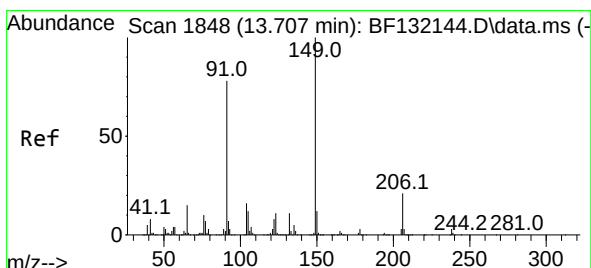
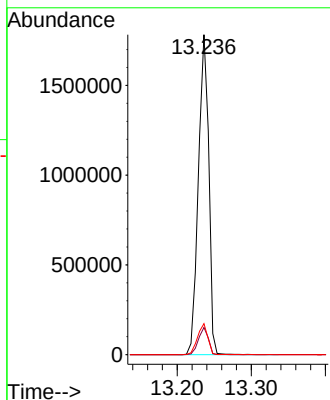
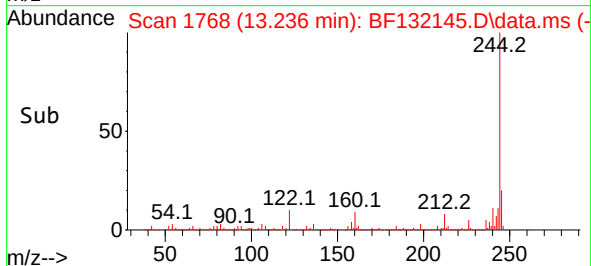


Tgt Ion:244 Resp: 1735431
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 9.7 7.4 11.2

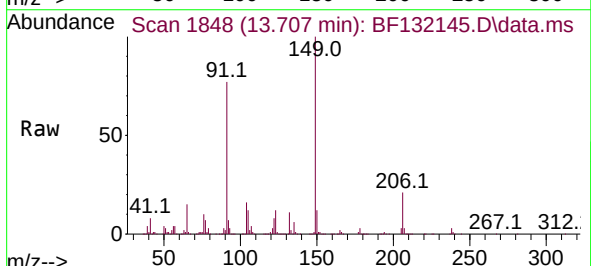
Manual Integrations

APPROVED

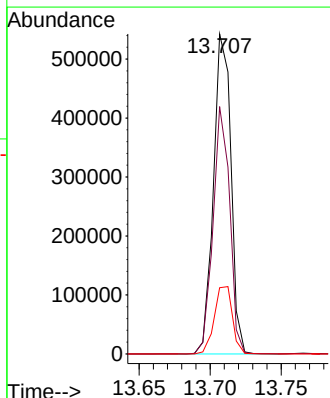
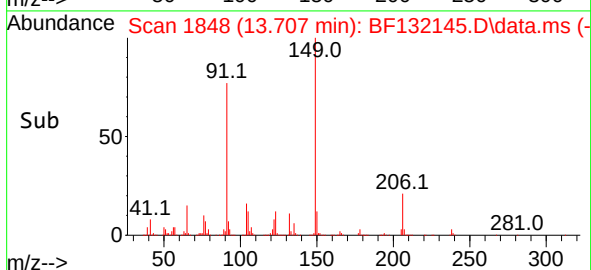
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

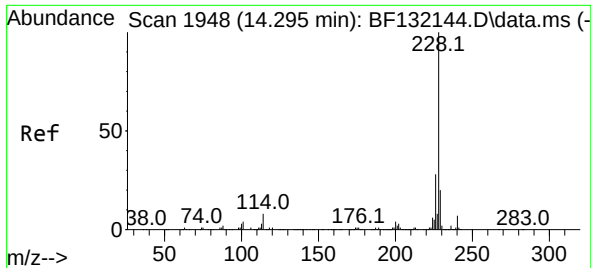


#80
 Butylbenzylphthalate
 Concen: 55.942 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132145.D
 Acq: 19 Jan 2023 14:05



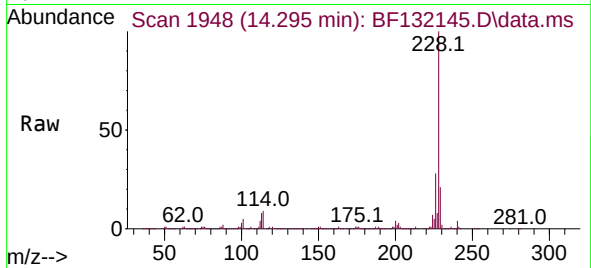
Tgt Ion:149 Resp: 464683
 Ion Ratio Lower Upper
 149 100
 91 77.3 62.6 94.0
 206 20.7 16.4 24.6





#81
Benzo(a)anthracene
Concen: 49.077 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

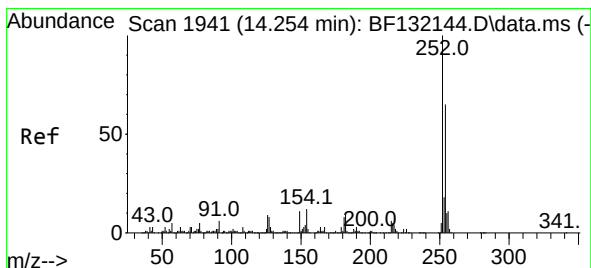
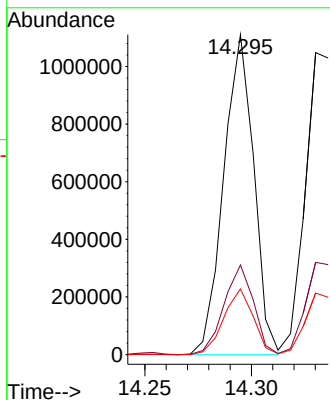
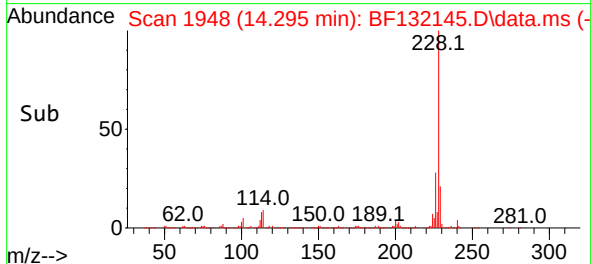
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



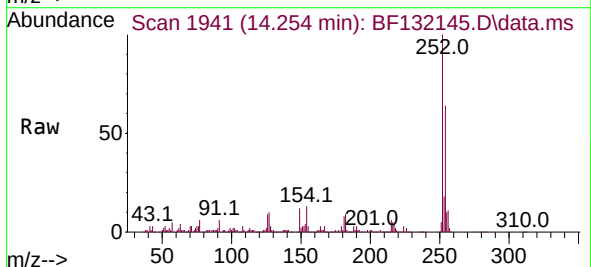
Tgt Ion:228 Resp: 1090452
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.5 16.1 24.1

Manual Integrations
APPROVED

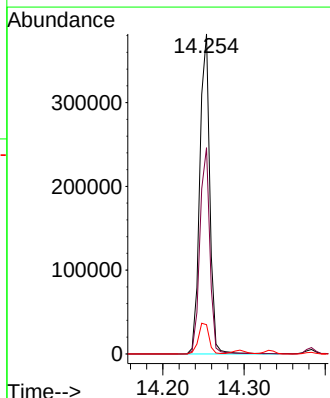
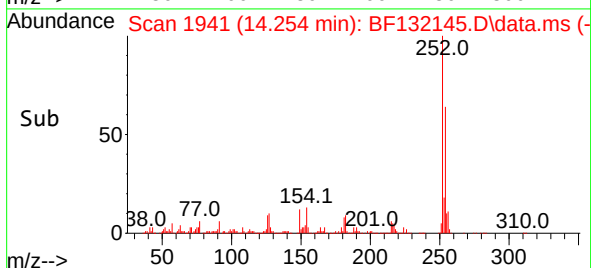
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

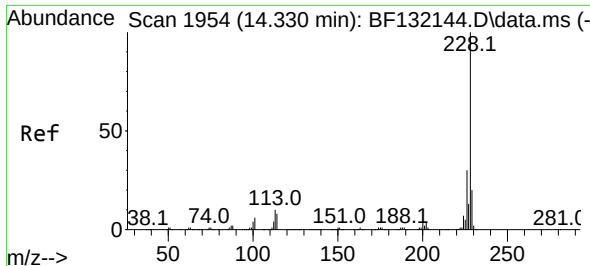


#82
3,3'-Dichlorobenzidine
Concen: 52.500 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



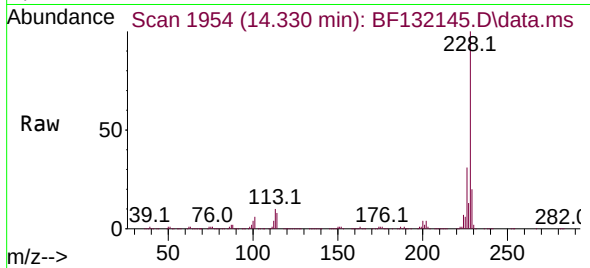
Tgt Ion:252 Resp: 324871
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 9.1 7.0 10.6





#83
Chrysene
Concen: 48.165 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

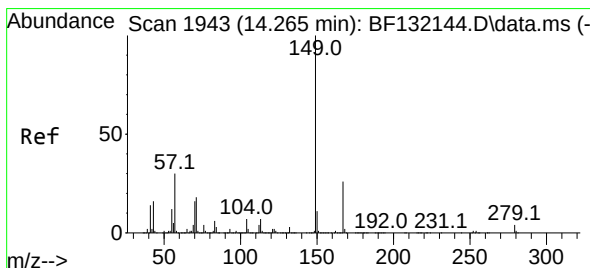
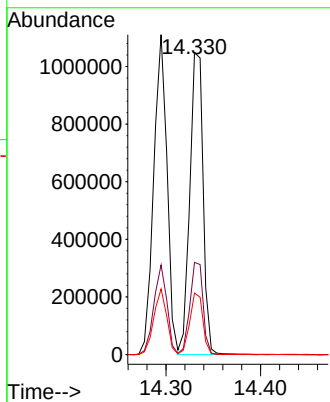
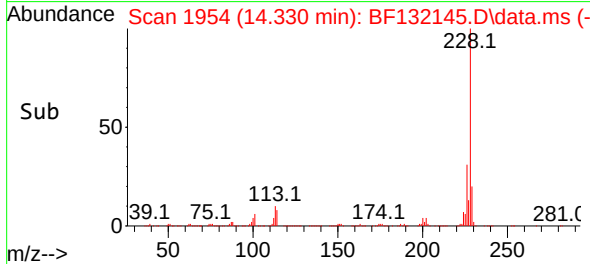
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



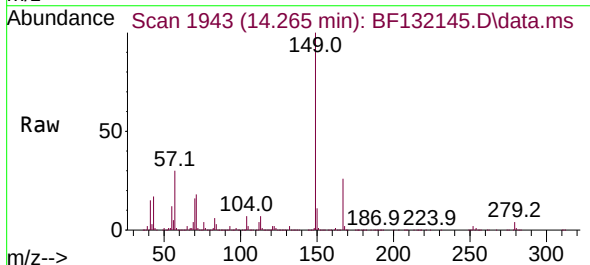
Tgt Ion:228 Resp: 1018676
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.4 15.8 23.6

Manual Integrations
APPROVED

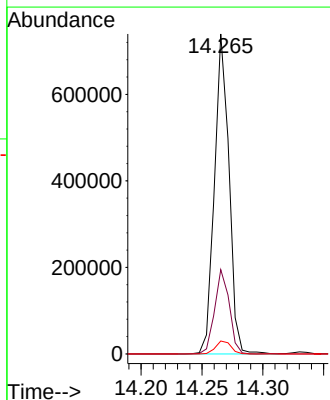
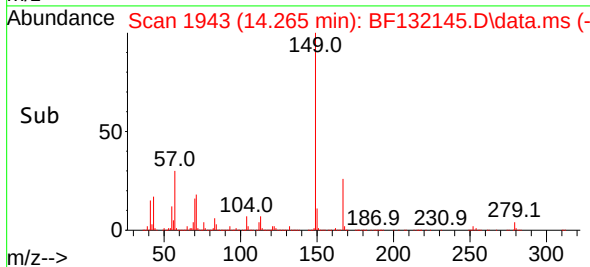
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

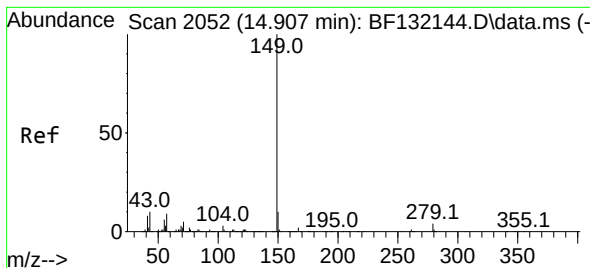


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.881 ng
RT: 14.265 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05



Tgt Ion:149 Resp: 612928
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 54.824 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132145.D

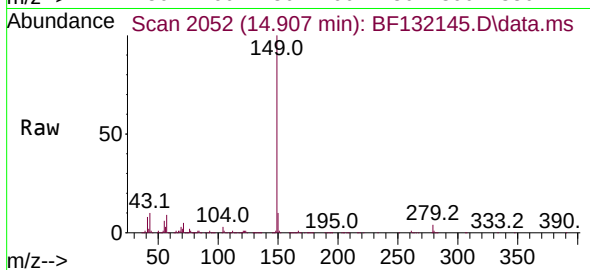
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:149 Resp: 923139

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

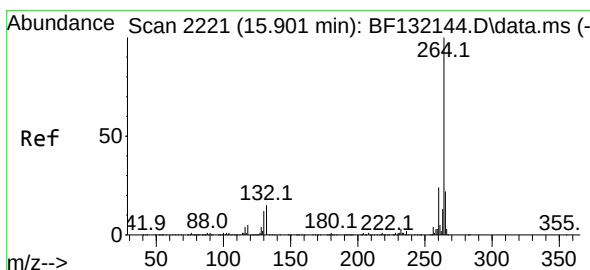
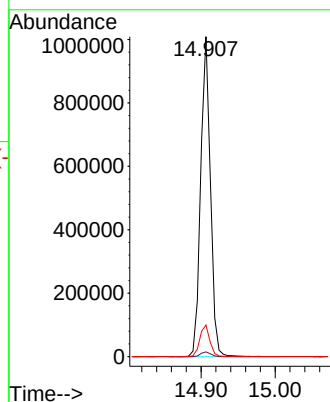
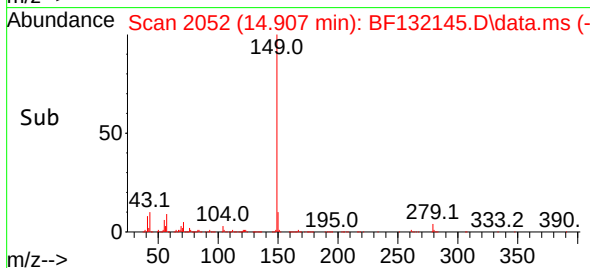
43 10.2 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

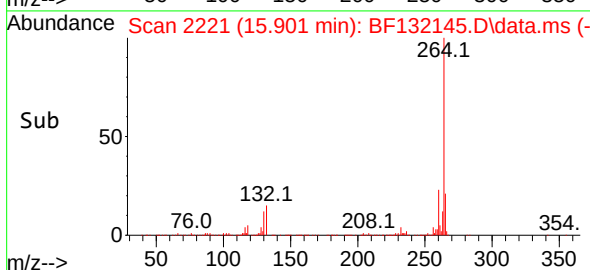
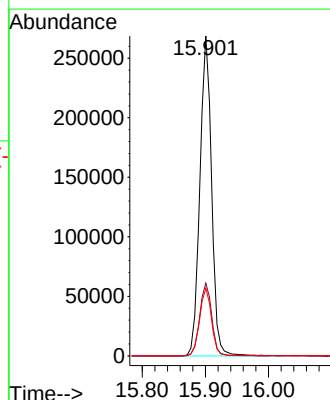
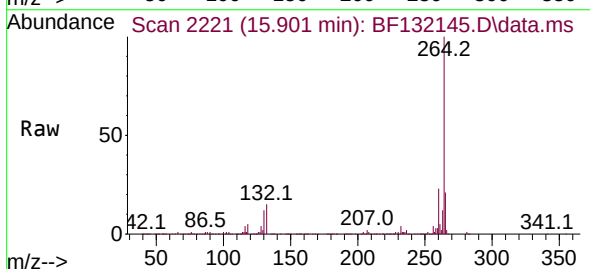
Tgt Ion:264 Resp: 346490

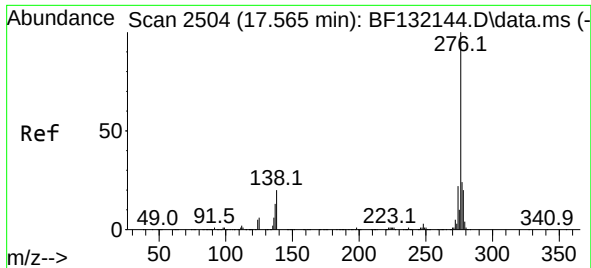
Ion Ratio Lower Upper

264 100

260 22.7 19.1 28.7

265 21.1 17.4 26.0





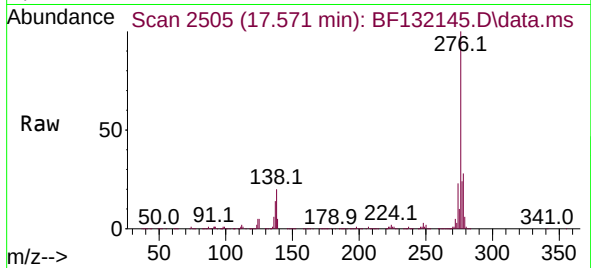
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.593 ng
RT: 17.571 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

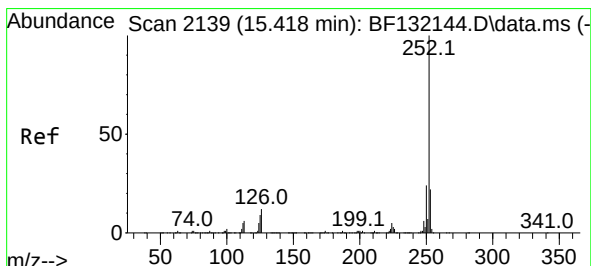
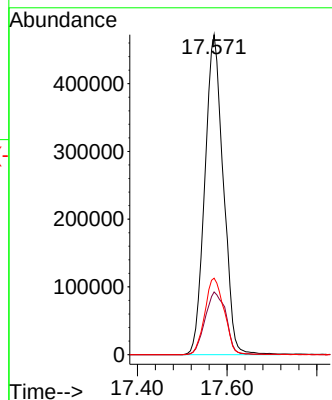
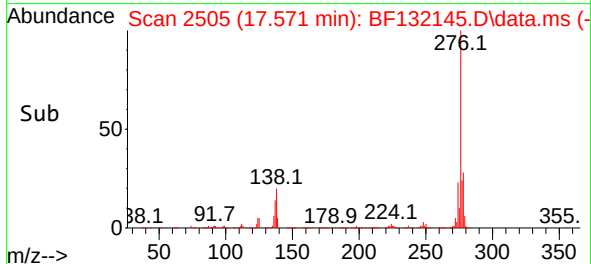


Tgt Ion:276 Resp: 1347579
Ion Ratio Lower Upper
276 100
138 22.2 17.9 26.9
277 25.0 20.2 30.2

Manual Integrations

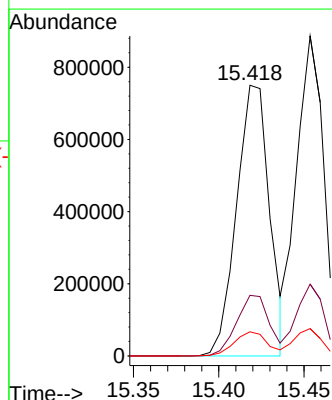
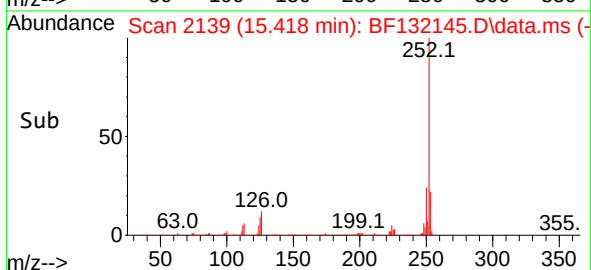
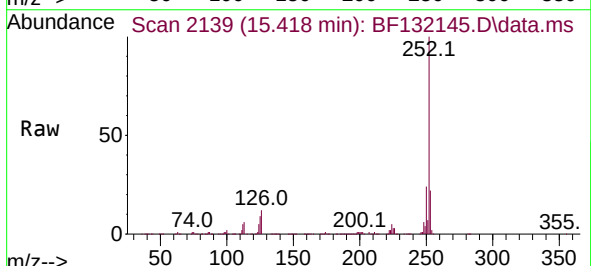
APPROVED

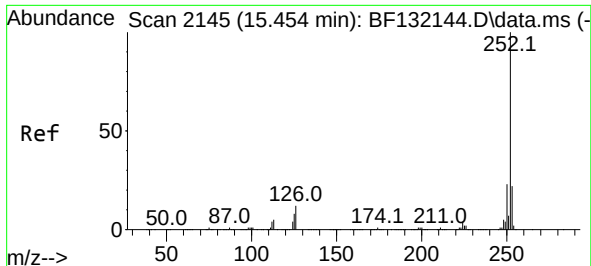
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#88
Benzo(b)fluoranthene
Concen: 47.809 ng
RT: 15.418 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:252 Resp: 1008597
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.9 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 46.580 ng

RT: 15.454 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 100220

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

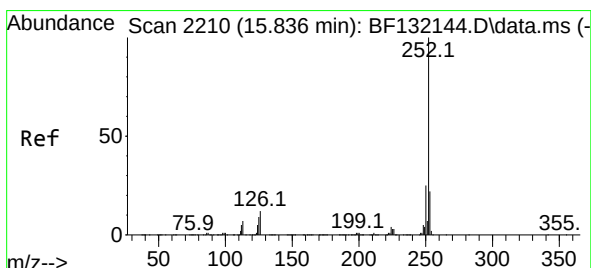
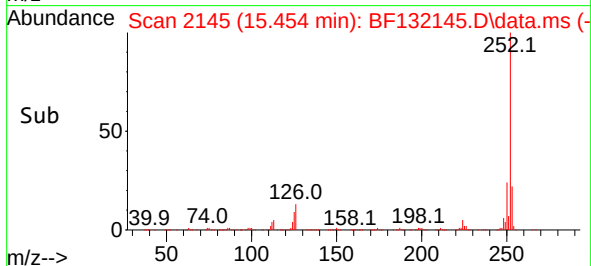
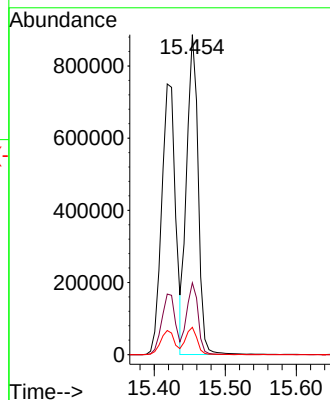
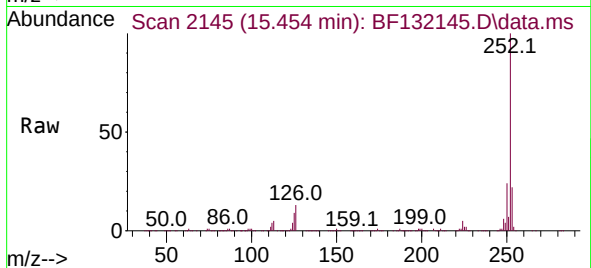
125 8.5 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#90

Benzo(a)pyrene

Concen: 49.832 ng

RT: 15.836 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BF132145.D

Acq: 19 Jan 2023 14:05

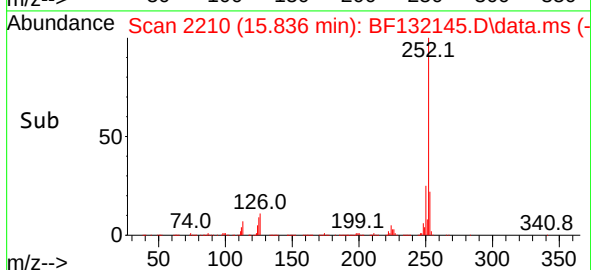
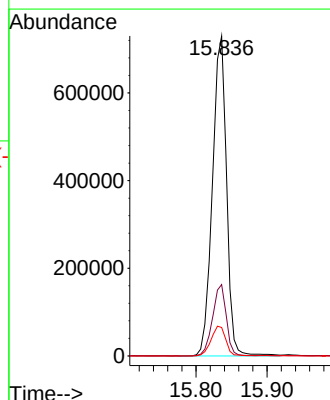
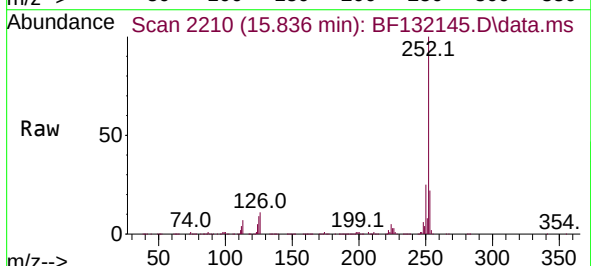
Tgt Ion:252 Resp: 1011307

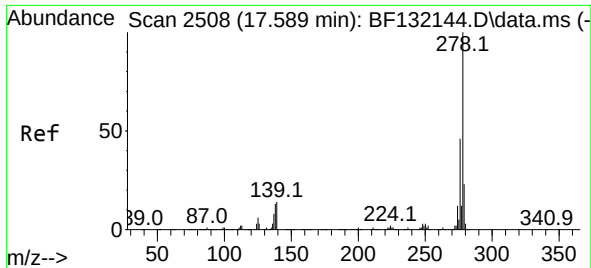
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

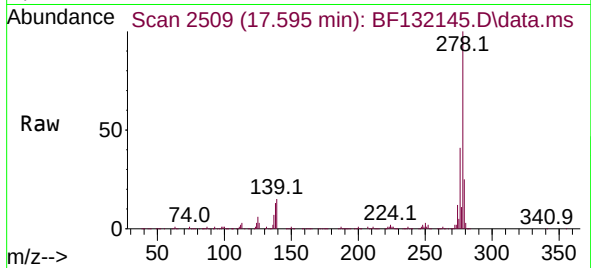
125 8.9 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 52.778 ng
RT: 17.595 min Scan# 2508
Delta R.T. 0.006 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

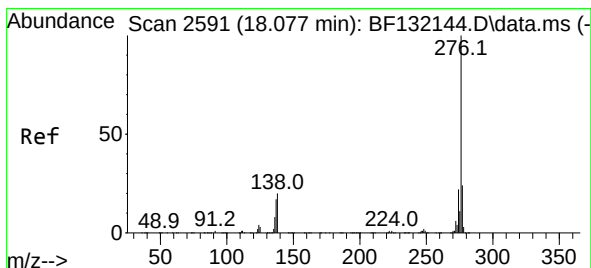
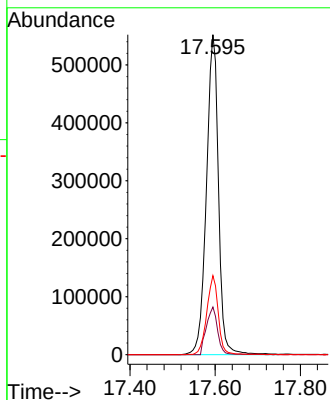
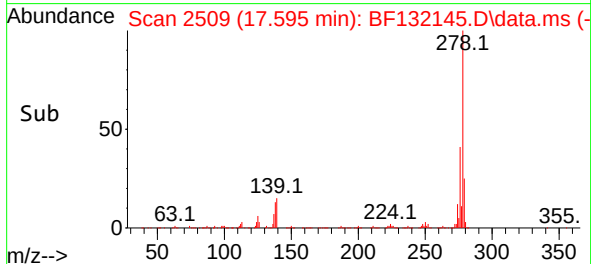
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 1082263
Ion Ratio Lower Upper
278 100
139 14.9 11.4 17.2
279 24.7 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#92
Benzo(g,h,i)perylene
Concen: 53.311 ng
RT: 18.089 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF132145.D
Acq: 19 Jan 2023 14:05

Tgt Ion:276 Resp: 1150332
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 18.8 15.7 23.5

