

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132197.D
 Acq On : 27 Jan 2023 13:16
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 01:55:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	223613	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	813595	20.000	ng	0.00
39) Acenaphthene-d10	10.131	164	429549	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	782469	20.000	ng	0.00
76) Chrysene-d12	14.289	240	485683	20.000	ng	0.00
86) Perylene-d12	15.883	264	359582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	149785	11.145	ng	0.00
7) Phenol-d6	6.678	99	193778	11.499	ng	-0.02
23) Nitrobenzene-d5	7.637	82	158611	10.206	ng	-0.01
42) 2,4,6-Tribromophenol	10.919	330	34833	8.757	ng	-0.01
45) 2-Fluorobiphenyl	9.436	172	340797	11.674	ng	-0.01
79) Terphenyl-d14	13.219	244	331419	10.721	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	35303	5.219	ng	99
3) Pyridine	3.784	79	98871	5.322	ng	99
4) n-Nitrosodimethylamine	3.719	42	32338	5.201	ng	# 95
6) Aniline	6.737	93	126753m	5.406	ng	
8) 2-Chlorophenol	6.854	128	73012	5.418	ng	94
9) Benzaldehyde	6.631	77	67696	6.192	ng	97
10) Phenol	6.690	94	97366	5.550	ng	96
11) bis(2-Chloroethyl)ether	6.801	93	86235	5.699	ng	99
12) 1,3-Dichlorobenzene	7.019	146	84363	5.631	ng	99
13) 1,4-Dichlorobenzene	7.095	146	84517	5.659	ng	98
14) 1,2-Dichlorobenzene	7.248	146	81195	5.852	ng	99
15) Benzyl Alcohol	7.207	79	62659m	5.064	ng	
16) 2,2'-oxybis(1-Chloropr...	7.342	45	100063	5.823	ng	98
17) 2-Methylphenol	7.307	107	66430	5.422	ng	97
18) Hexachloroethane	7.595	117	28335	5.163	ng	98
19) n-Nitroso-di-n-propyla...	7.472	70	58805	5.798	ng	96
20) 3+4-Methylphenols	7.460	107	85823	5.573	ng	89
22) Acetophenone	7.478	105	115854	5.824	ng	# 99
24) Nitrobenzene	7.654	77	84545	5.262	ng	96
25) Isophorone	7.890	82	155790	5.213	ng	98
26) 2-Nitrophenol	7.972	139	22407	3.780	ng	98
27) 2,4-Dimethylphenol	7.995	122	62445	4.996	ng	98
28) bis(2-Chloroethoxy)met...	8.101	93	103328	5.615	ng	99
29) 2,4-Dichlorophenol	8.207	162	57292	4.909	ng	98
30) 1,2,4-Trichlorobenzene	8.301	180	72329	5.395	ng	99
31) Naphthalene	8.389	128	233902	5.810	ng	99
33) 4-Chloroaniline	8.425	127	96310	5.519	ng	98
34) Hexachlorobutadiene	8.501	225	43361	5.178	ng	98
35) Caprolactam	8.760	113	13152	3.980	ng	94
36) 4-Chloro-3-methylphenol	8.895	107	58202	4.870	ng	95
37) 2-Methylnaphthalene	9.078	142	159222	5.765	ng	100
38) 1-Methylnaphthalene	9.178	142	146265	5.709	ng	98
40) 1,2,4,5-Tetrachloroben...	9.242	216	76395	5.299	ng	98
41) Hexachlorocyclopentadiene	9.231	237	28259	3.859	ng	97
43) 2,4,6-Trichlorophenol	9.348	196	38360	4.361	ng	98
44) 2,4,5-Trichlorophenol	9.384	196	46568	4.521	ng	# 95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132197.D
 Acq On : 27 Jan 2023 13:16
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

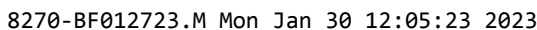
Quant Time: Jan 28 01:55:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

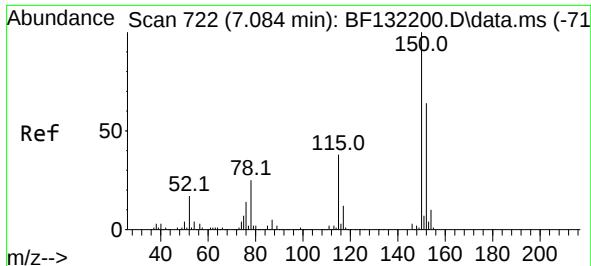
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.542	154	186823	5.644	ng	97
47) 2-Chloronaphthalene	9.572	162	142135	5.532	ng	97
48) 2-Nitroaniline	9.660	65	27563	3.995	ng	97
49) Acenaphthylene	9.989	152	221269	5.543	ng	98
50) Dimethylphthalate	9.831	163	153787	5.275	ng	98
51) 2,6-Dinitrotoluene	9.901	165	26981	4.357	ng	89
52) Acenaphthene	10.166	154	134104	5.464	ng	98
53) 3-Nitroaniline	10.072	138	30745	4.486	ng	94
55) Dibenzofuran	10.336	168	210477	5.724	ng	95
57) 2,4-Dinitrotoluene	10.301	165	30290	3.973	ng	98
58) Fluorene	10.683	166	162700	5.793	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.448	232	32223	4.403	ng	99
60) Diethylphthalate	10.536	149	142749	5.023	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	81154	5.478	ng	92
62) 4-Nitroaniline	10.683	138	28910	4.496	ng	90
63) Azobenzene	10.830	77	172212	5.742	ng	96
66) n-Nitrosodiphenylamine	10.783	169	134080	5.457	ng	98
67) 4-Bromophenyl-phenylether	11.166	248	45929	5.099	ng	99
68) Hexachlorobenzene	11.230	284	45774	5.128	ng	98
69) Atrazine	11.307	200	35281	5.003	ng	98
71) Phenanthrene	11.654	178	226491	5.690	ng	98
72) Anthracene	11.707	178	227395	5.610	ng	97
73) Carbazole	11.854	167	188112	5.402	ng	98
74) Di-n-butylphthalate	12.183	149	181715	4.587	ng	97
75) Fluoranthene	12.854	202	217569	5.372	ng	97
77) Benzidine	12.972	184	56428	4.451	ng	97
78) Pyrene	13.083	202	232305	5.105	ng	97
80) Butylbenzylphthalate	13.695	149	45186	3.273	ng	96
81) Benzo(a)anthracene	14.283	228	174246	5.103	ng	97
82) 3,3'-Dichlorobenzidine	14.236	252	34784	3.759	ng #	99
83) Chrysene	14.319	228	166107	5.220	ng	96
84) Bis(2-ethylhexyl)phtha...	14.254	149	66271	3.599	ng	95
87) Indeno(1,2,3-cd)pyrene	17.530	276	95794	4.029	ng	99
88) Benzo(b)fluoranthene	15.401	252	104373	4.726	ng	98
89) Benzo(k)fluoranthene	15.430	252	125013	5.486	ng	98
90) Benzo(a)pyrene	15.813	252	94440	4.531	ng	99
91) Dibenzo(a,h)anthracene	17.548	278	77933	4.009	ng	98
92) Benzo(g,h,i)perylene	18.030	276	82276	4.152	ng	96

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

Manual Integrations APPROVED

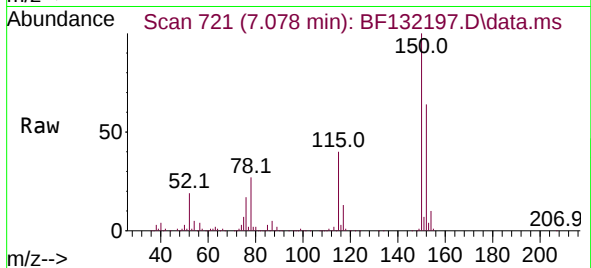
Quant Time: Jan 28 01:55:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 01:38:37 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.078 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

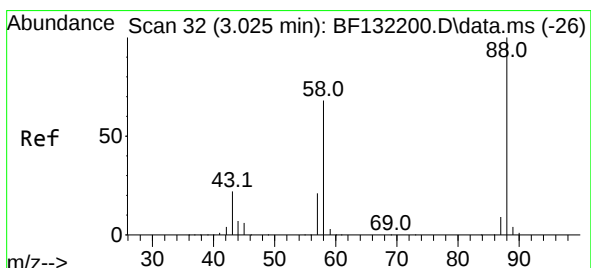
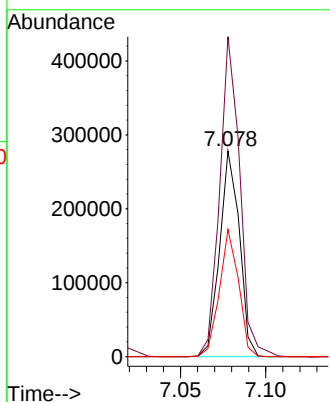
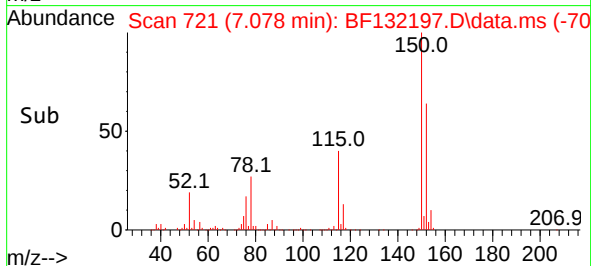
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 223613
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 61.8 47.0 70.6

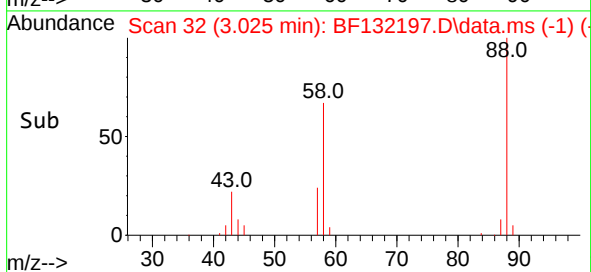
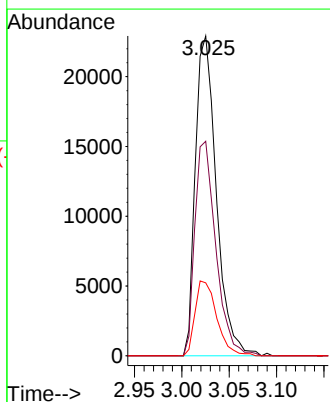
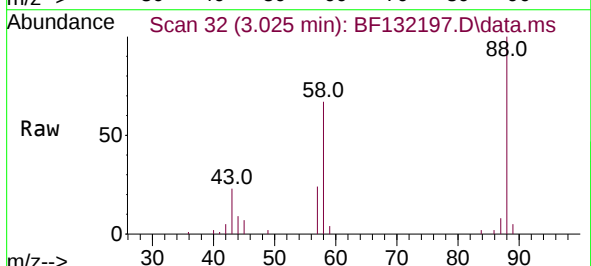
Manual Integrations
APPROVED

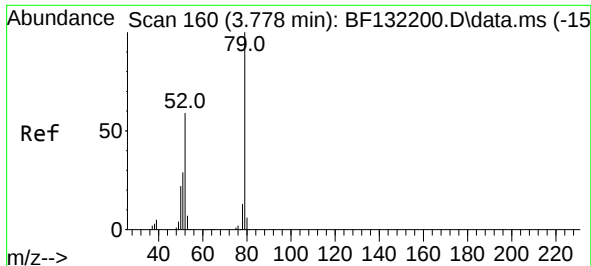
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#2
1,4-Dioxane
Concen: 5.219 ng
RT: 3.025 min Scan# 32
Delta R.T. 0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

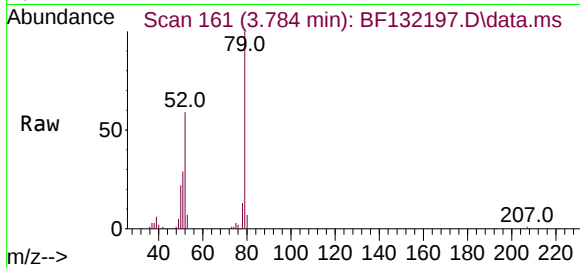
Tgt Ion: 88 Resp: 35303
Ion Ratio Lower Upper
88 100
58 67.0 54.1 81.1
43 24.2 18.0 27.0





#3
Pyridine
Concen: 5.322 ng
RT: 3.784 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

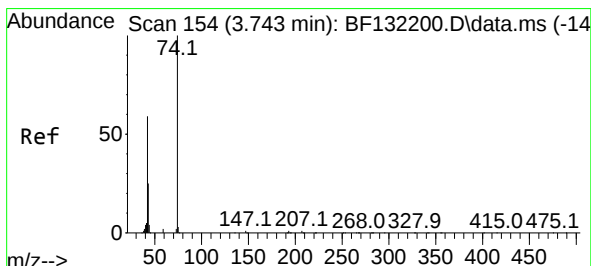
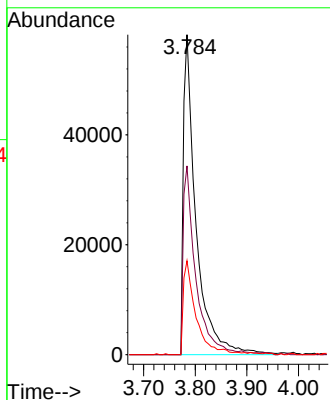
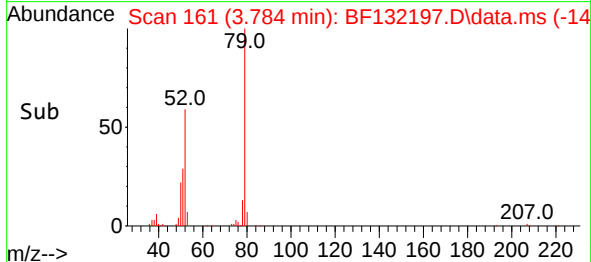
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



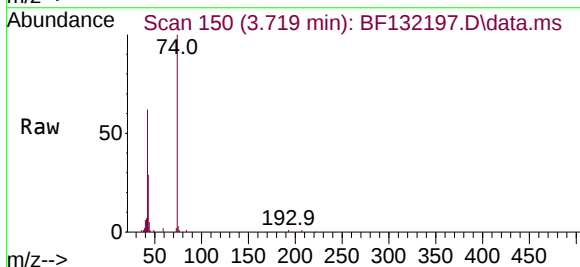
Tgt Ion: 79 Resp: 9887
Ion Ratio Lower Upper
79 100
52 59.0 46.8 70.2
51 29.3 23.0 34.6

Manual Integrations
APPROVED

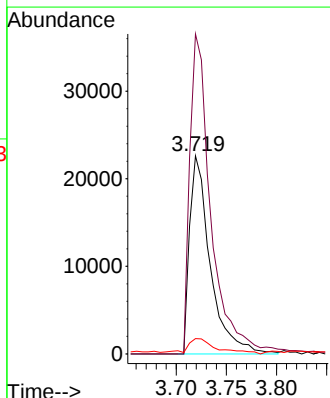
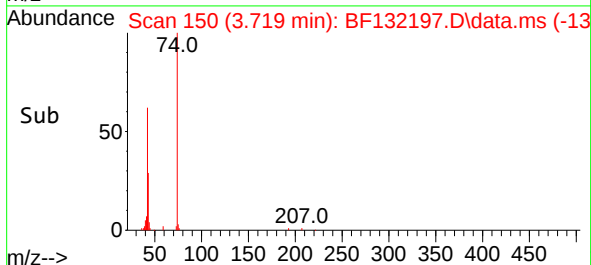
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

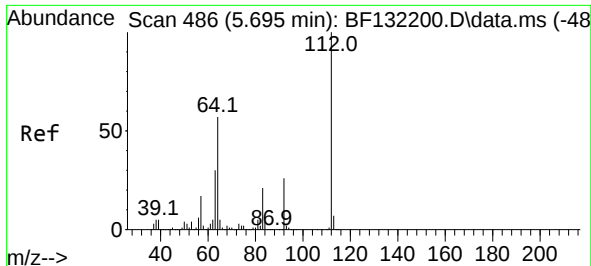


#4
n-Nitrosodimethylamine
Concen: 5.201 ng
RT: 3.719 min Scan# 150
Delta R.T. -0.023 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



Tgt Ion: 42 Resp: 32338
Ion Ratio Lower Upper
42 100
74 161.6 135.3 202.9
44 7.7 5.1 7.7#





#5
2-Fluorophenol
Concen: 11.145 ng
RT: 5.690 min Scan# 486
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

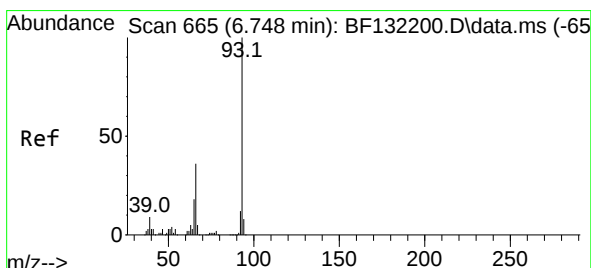
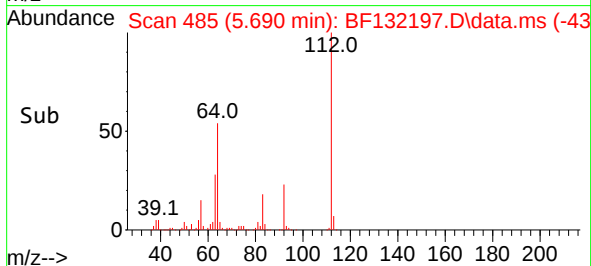
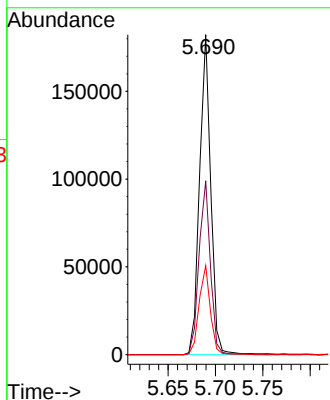
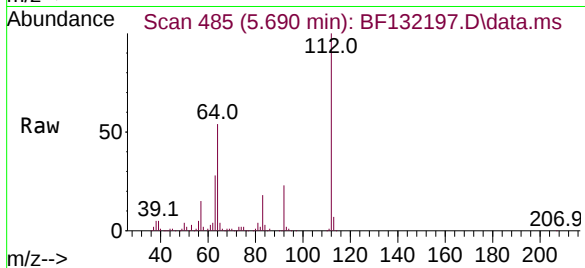
ClientSampleId :

SSTDICC005

Tgt Ion: 112 Resp: 149785
Ion Ratio Lower Upper
112 100
64 54.3 45.5 68.3
63 27.8 23.7 35.5

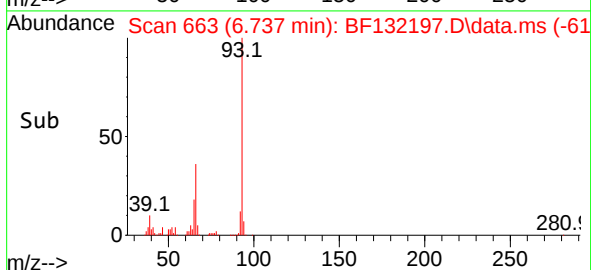
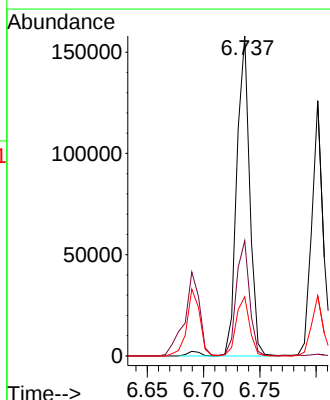
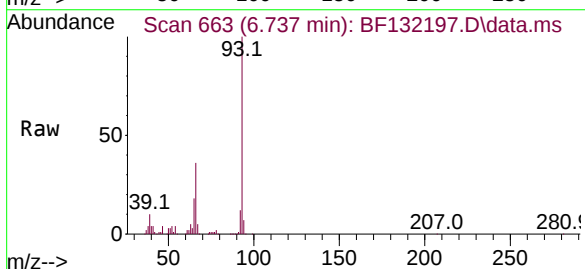
Manual Integrations
APPROVED

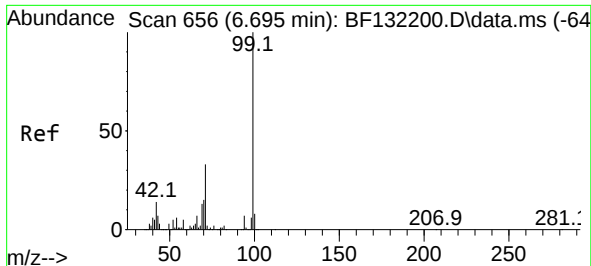
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#6
Aniline
Concen: 5.406 ng m
RT: 6.737 min Scan# 663
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

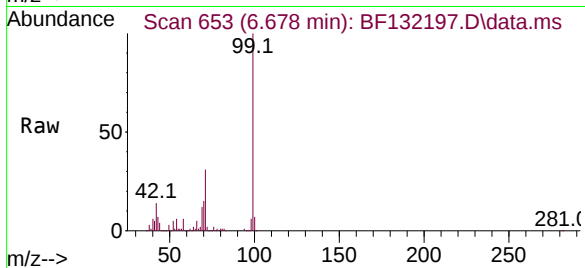
Tgt Ion: 93 Resp: 126753
Ion Ratio Lower Upper
93 100
66 36.0 28.7 43.1
65 18.5 14.7 22.1





#7
Phenol-d6
Concen: 11.499 ng
RT: 6.678 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

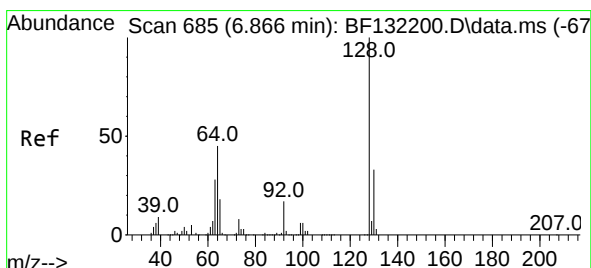
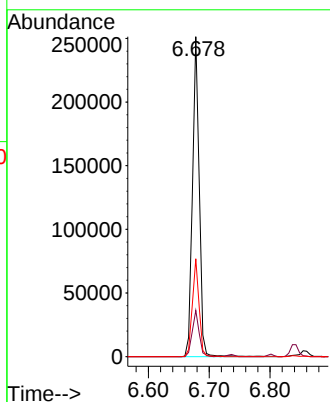
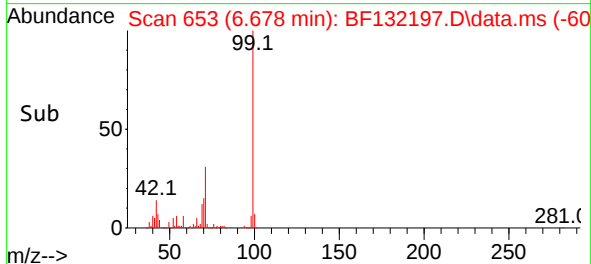
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



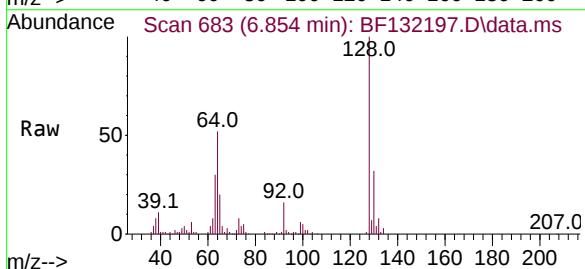
Tgt Ion: 99 Resp: 193778
Ion Ratio Lower Upper
99 100
42 14.4 11.3 16.9
71 30.6 26.3 39.5

Manual Integrations
APPROVED

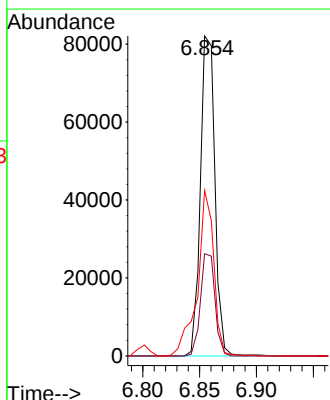
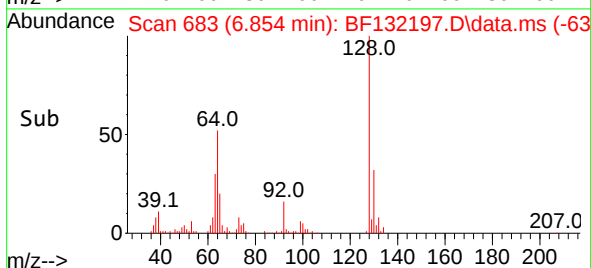
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

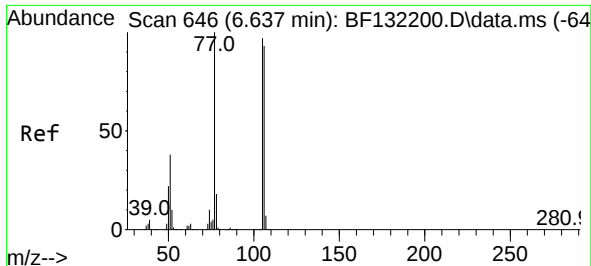


#8
2-Chlorophenol
Concen: 5.418 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



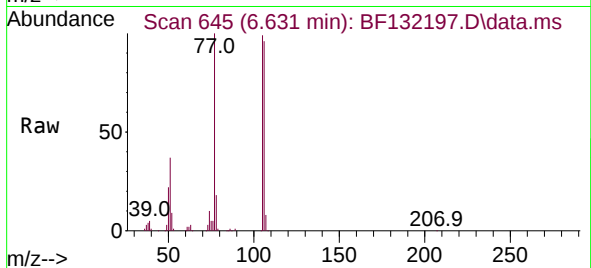
Tgt Ion:128 Resp: 73012
Ion Ratio Lower Upper
128 100
130 31.9 12.8 52.8
64 51.7 25.7 65.7





#9
Benzaldehyde
Concen: 6.192 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

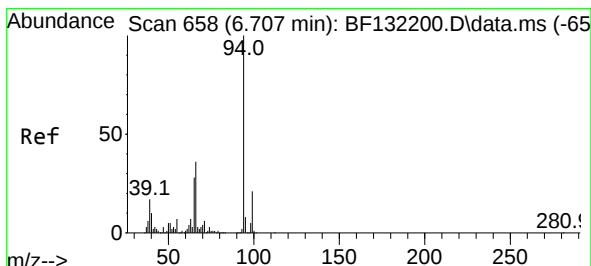
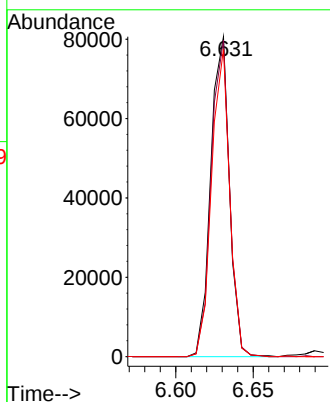
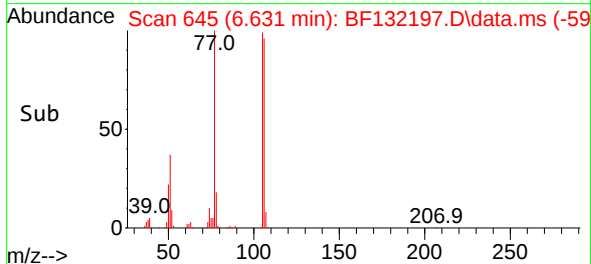
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



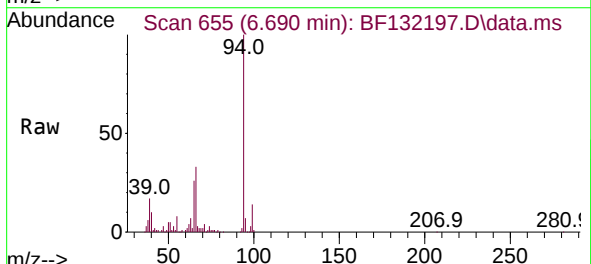
Tgt Ion: 77 Resp: 67696
Ion Ratio Lower Upper
77 100
105 98.9 77.0 117.0
106 96.1 73.2 113.2

Manual Integrations
APPROVED

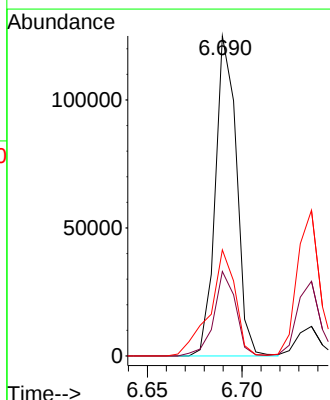
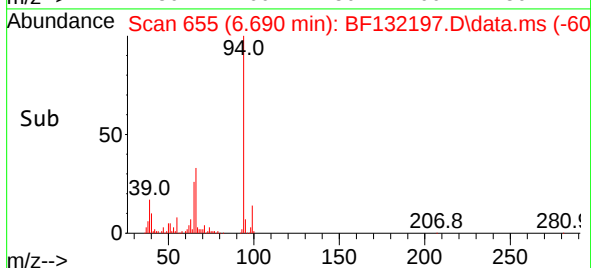
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

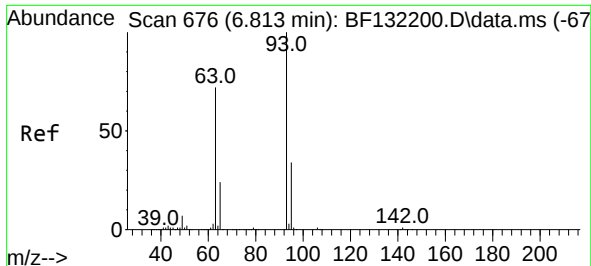


#10
Phenol
Concen: 5.550 ng
RT: 6.690 min Scan# 655
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



Tgt Ion: 94 Resp: 97366
Ion Ratio Lower Upper
94 100
65 26.4 7.6 47.6
66 33.1 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 5.699 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

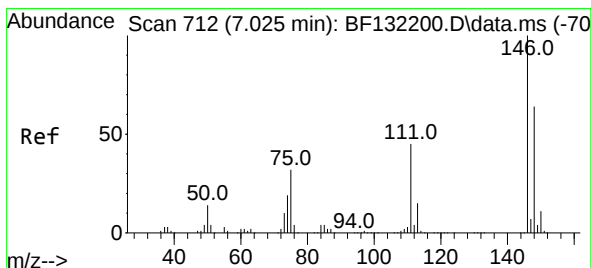
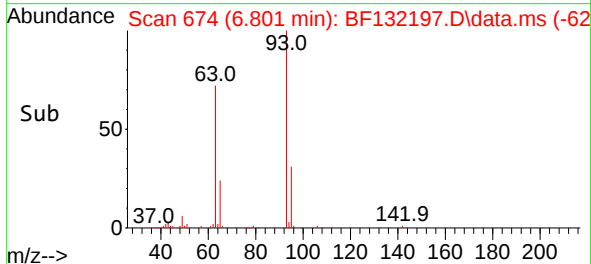
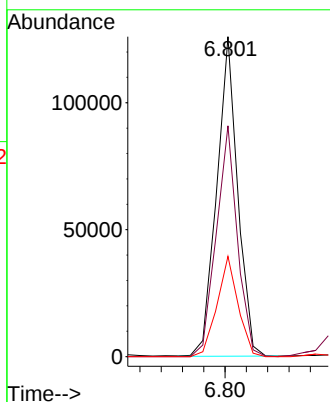
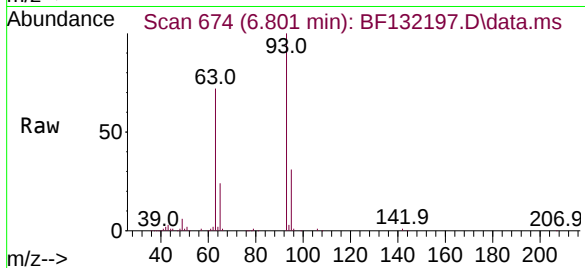
SSTDICC005

Tgt Ion: 93 Resp: 86235
Ion Ratio Lower Upper
93 100
63 72.1 52.2 92.2
95 31.3 13.8 53.8

Manual Integrations

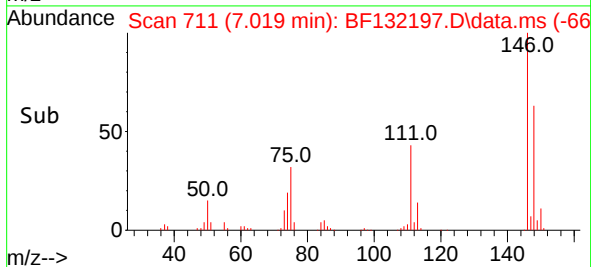
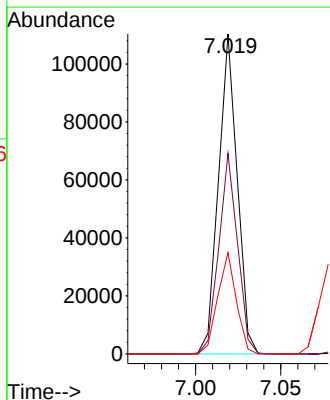
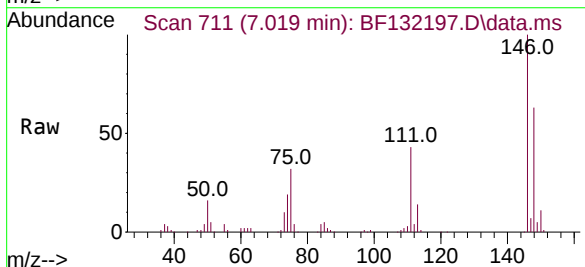
APPROVED

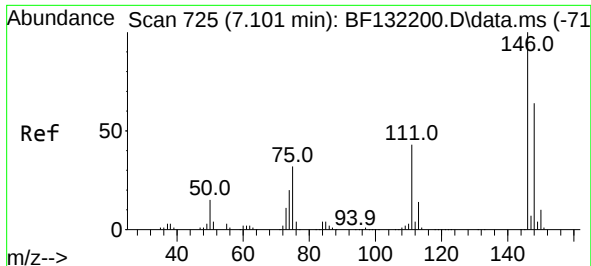
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#12
1,3-Dichlorobenzene
Concen: 5.631 ng
RT: 7.019 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

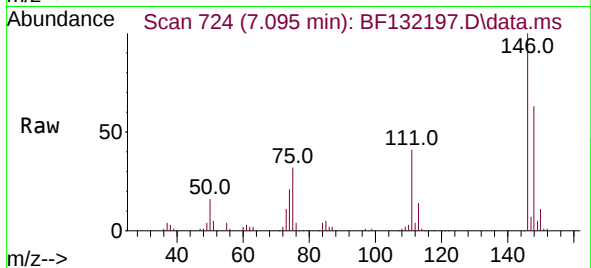
Tgt Ion:146 Resp: 84363
Ion Ratio Lower Upper
146 100
148 62.7 51.3 76.9
75 31.7 25.4 38.2





#13
1,4-Dichlorobenzene
Concen: 5.659 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

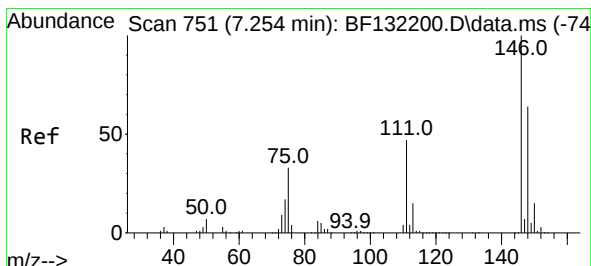
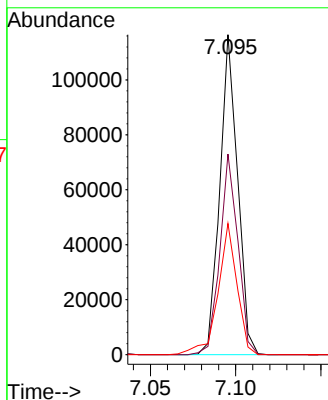
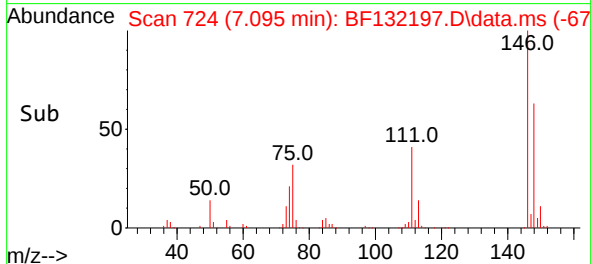
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



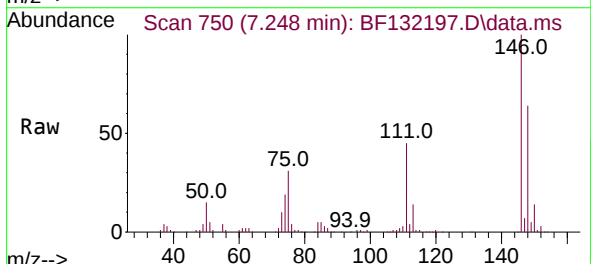
Tgt Ion:146 Resp: 8451
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
111 41.0 34.2 51.4

Manual Integrations
APPROVED

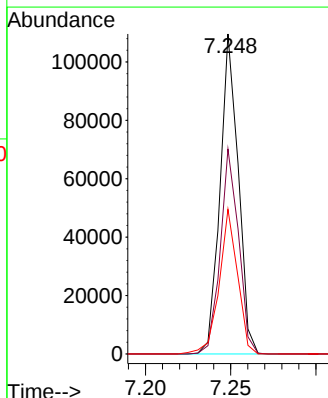
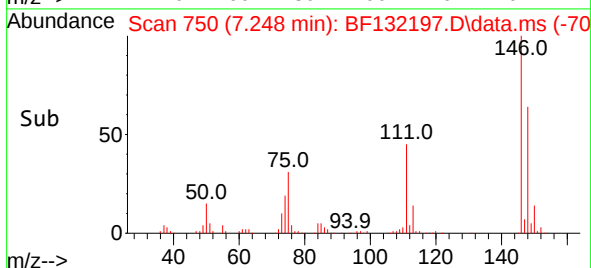
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

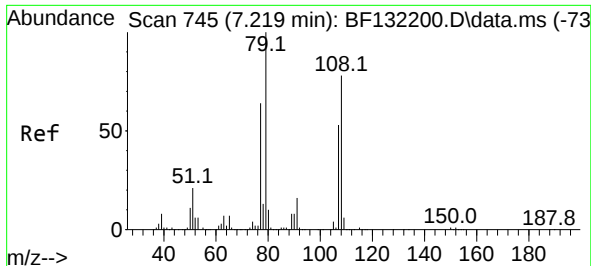


#14
1,2-Dichlorobenzene
Concen: 5.852 ng
RT: 7.248 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



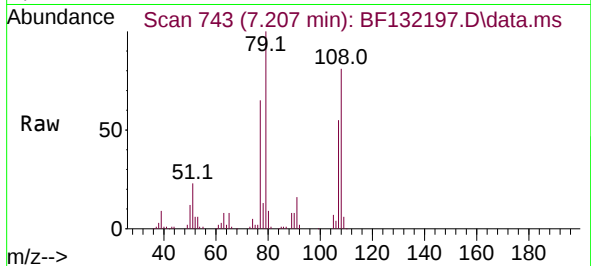
Tgt Ion:146 Resp: 81195
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 45.2 37.5 56.3





#15
Benzyl Alcohol
Concen: 5.064 ng m
RT: 7.207 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

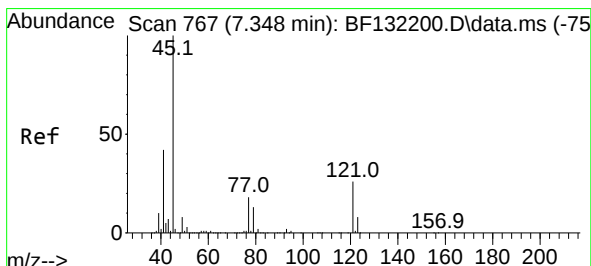
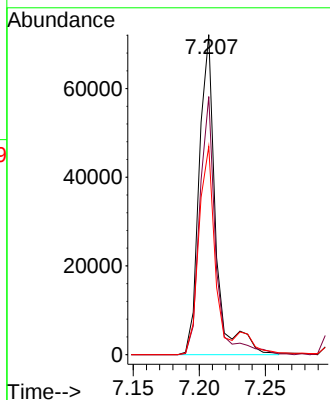
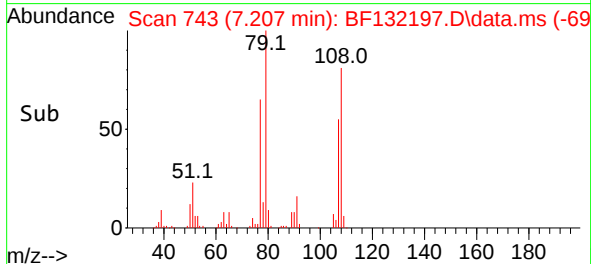
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



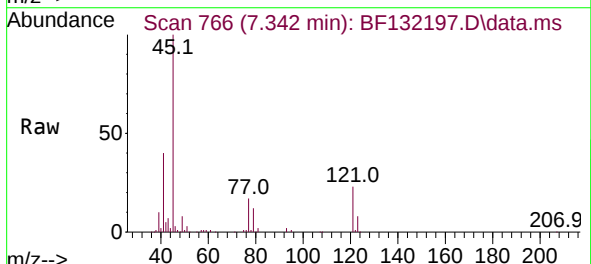
Tgt Ion: 79 Resp: 62659
Ion Ratio Lower Upper
79 100
108 80.6 62.2 93.4
77 65.0 51.5 77.3

Manual Integrations
APPROVED

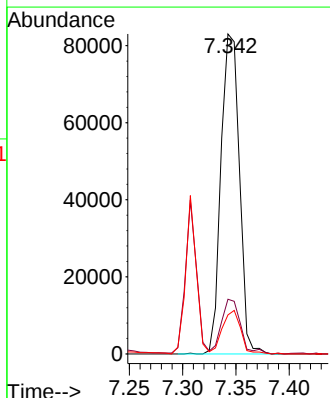
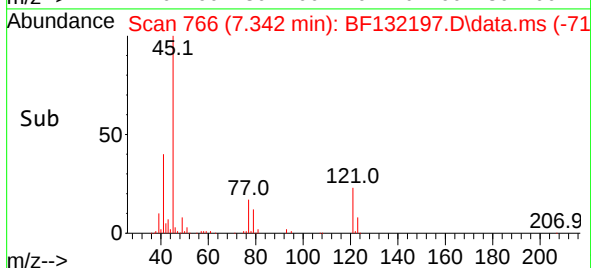
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

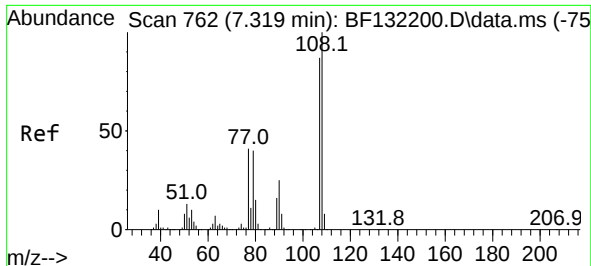


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.823 ng
RT: 7.342 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



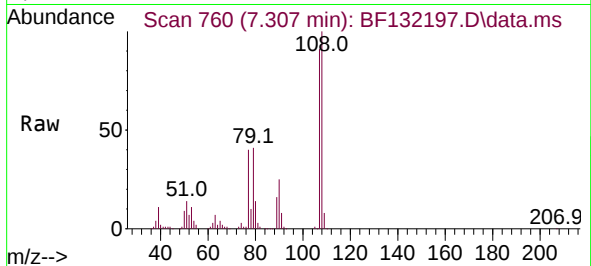
Tgt Ion: 45 Resp: 100063
Ion Ratio Lower Upper
45 100
77 17.1 0.0 38.0
79 12.2 0.0 32.9





#17
2-Methylphenol
Concen: 5.422 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

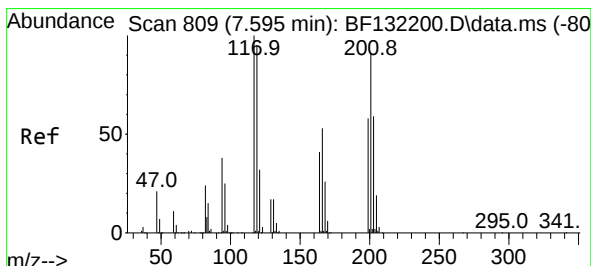
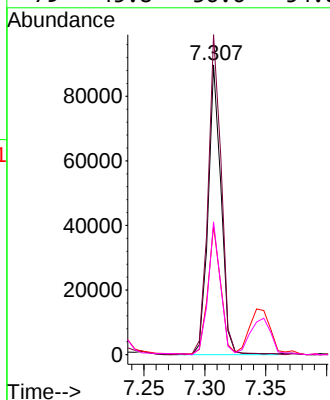
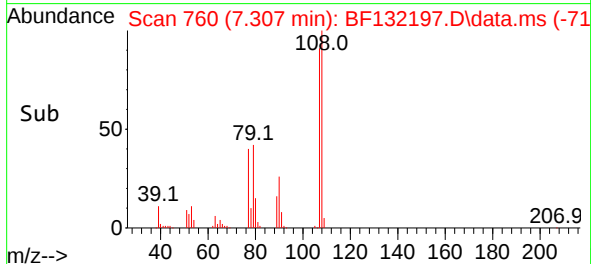
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 66436
Ion Ratio Lower Upper
107 100
108 110.4 92.2 138.4
77 44.4 37.5 56.3
79 45.8 36.6 54.8

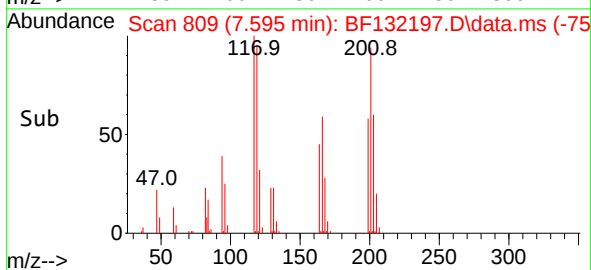
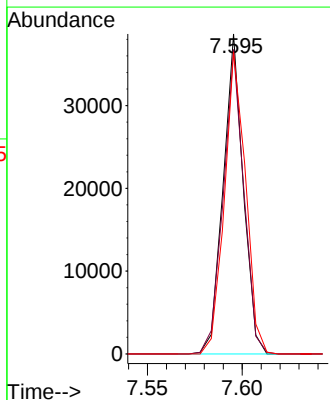
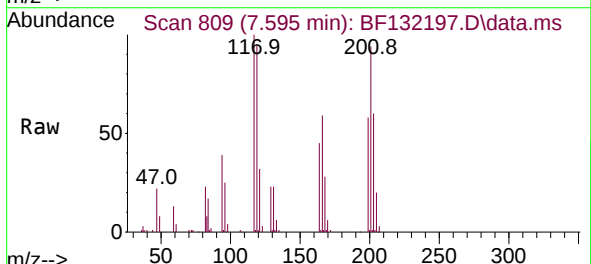
Manual Integrations
APPROVED

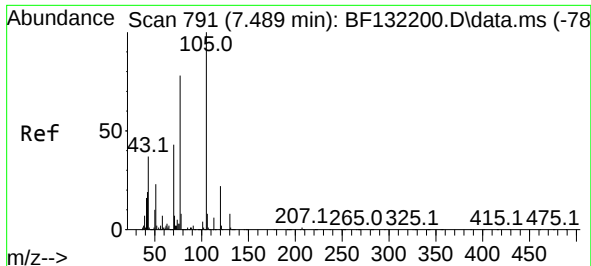
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 5.163 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

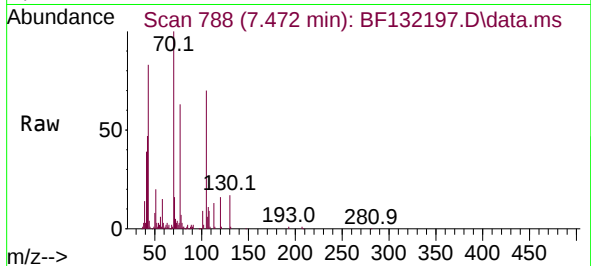
Tgt Ion:117 Resp: 28335
Ion Ratio Lower Upper
117 100
119 95.1 76.0 114.0
201 94.4 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 5.798 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

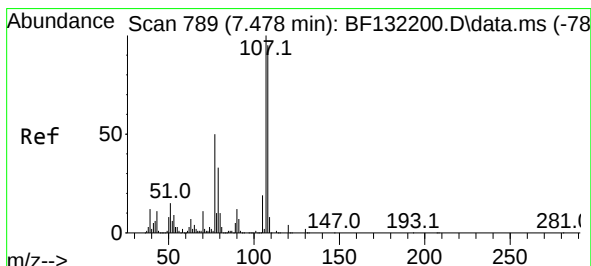
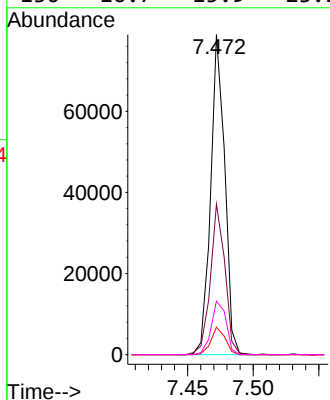
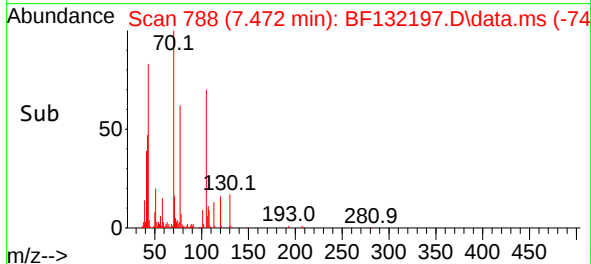
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



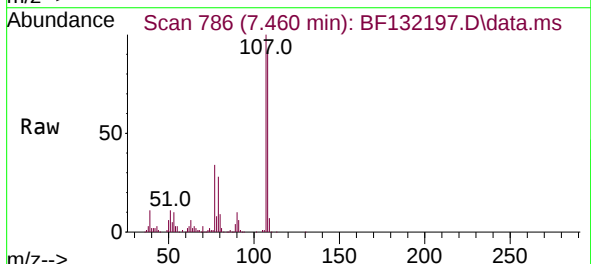
Tgt Ion: 70 Resp: 58805
Ion Ratio Lower Upper
70 100
42 47.0 36.2 54.4
101 8.6 7.9 11.9
130 16.7 15.9 23.9

Manual Integrations
APPROVED

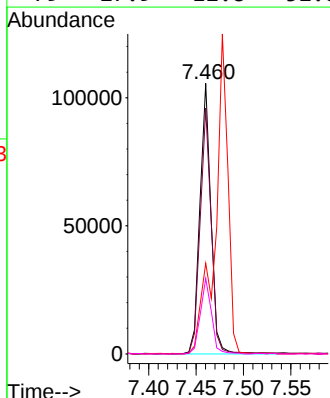
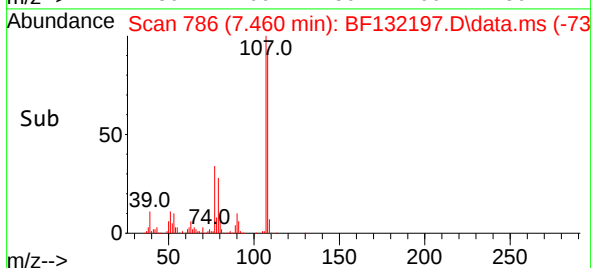
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

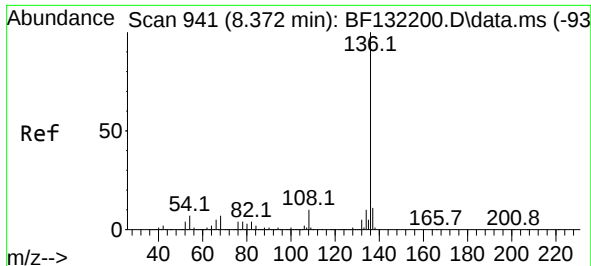


#20
3+4-Methylphenols
Concen: 5.573 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



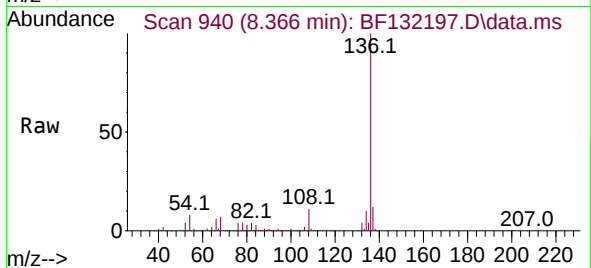
Tgt Ion:107 Resp: 85823
Ion Ratio Lower Upper
107 100
108 90.7 75.1 115.1
77 33.5 29.6 69.6
79 27.9 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

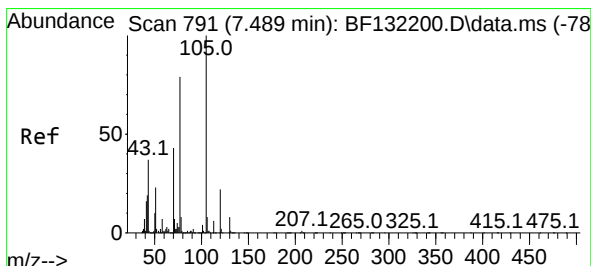
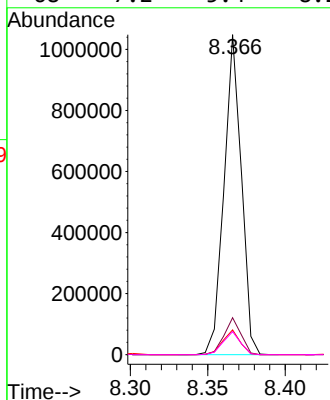
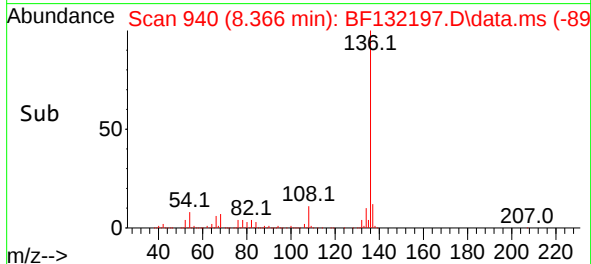
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 813595
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.7 5.4 8.2
68 7.2 5.4 8.2

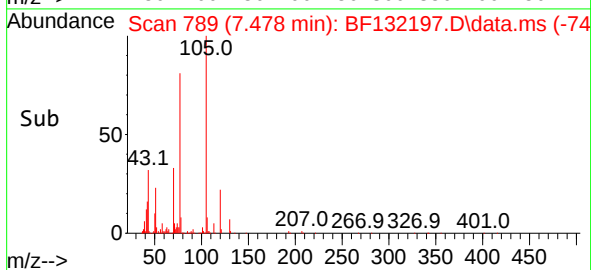
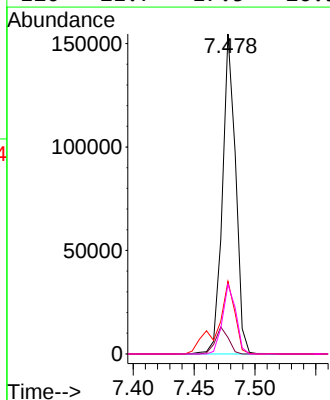
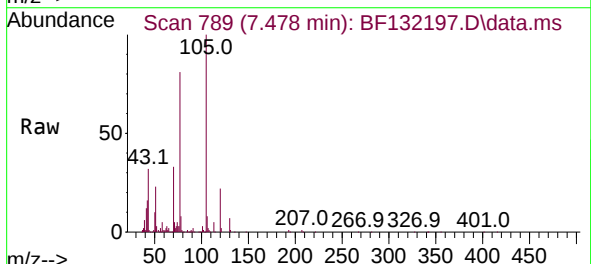
Manual Integrations
APPROVED

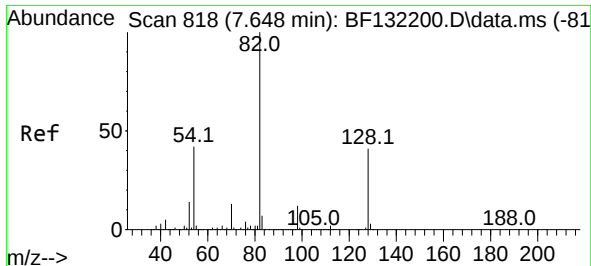
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 5.824 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Tgt Ion:105 Resp: 115854
Ion Ratio Lower Upper
105 100
71 5.1 5.7 8.5#
51 22.7 18.1 27.1
120 21.7 17.5 26.3





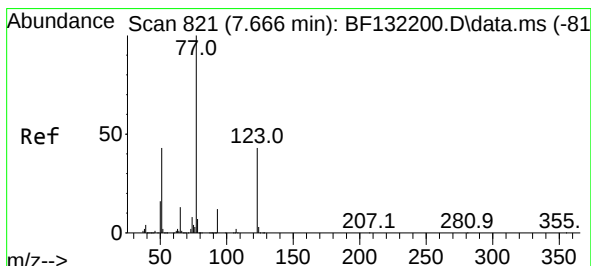
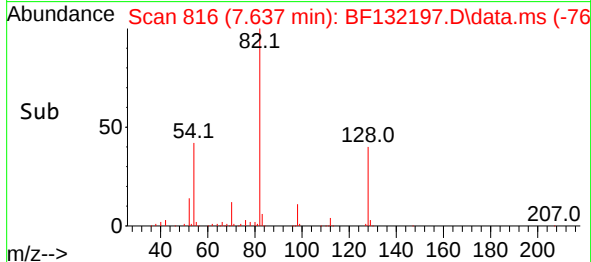
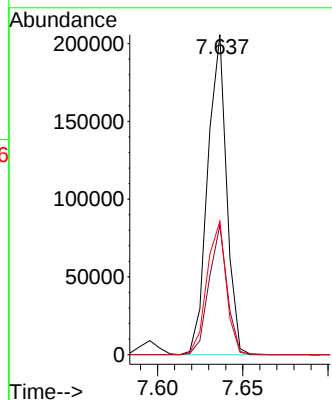
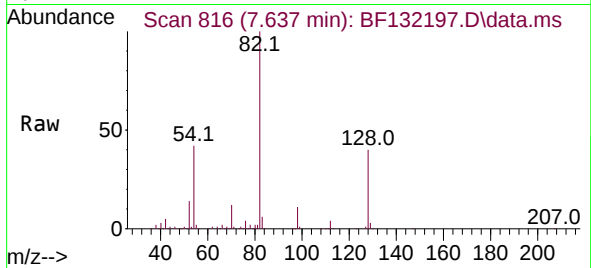
#23
Nitrobenzene-d5
Concen: 10.206 ng
RT: 7.637 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 15861
Ion Ratio Lower Upper
82 100
128 40.5 32.7 49.1
54 41.7 33.3 49.9

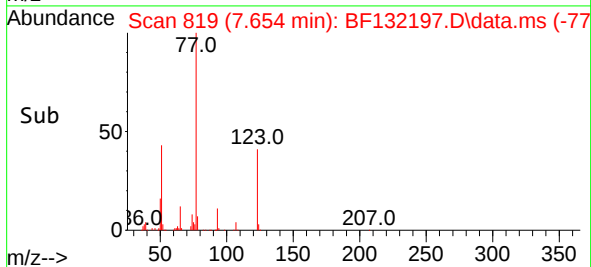
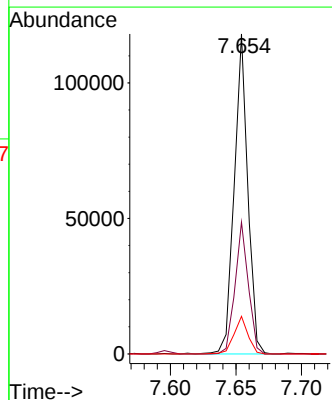
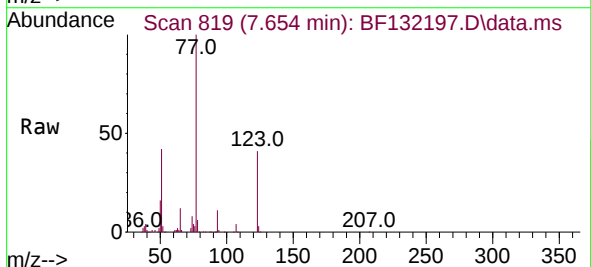
Manual Integrations
APPROVED

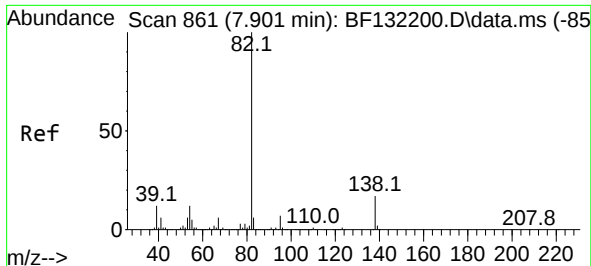
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 5.262 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

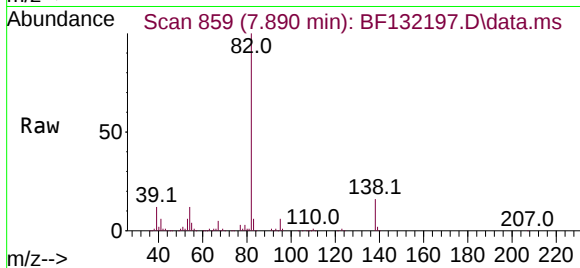
Tgt Ion: 77 Resp: 84545
Ion Ratio Lower Upper
77 100
123 41.2 34.8 52.2
65 11.7 10.5 15.7





#25
Isophorone
Concen: 5.213 ng
RT: 7.890 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

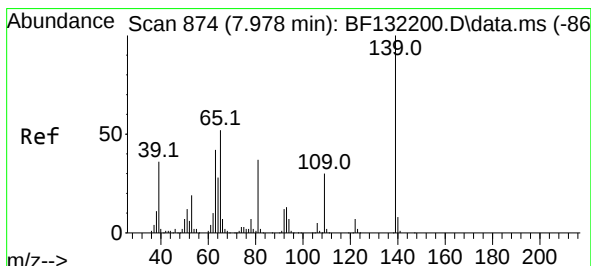
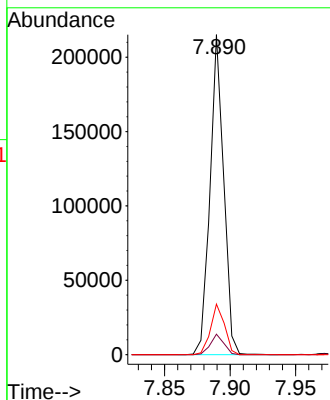
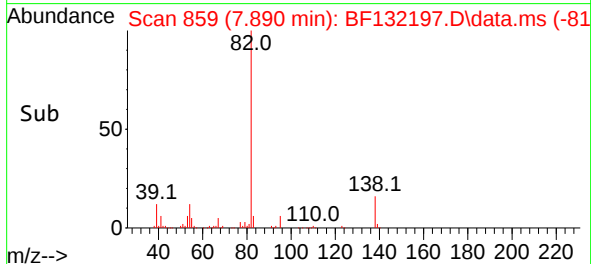
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



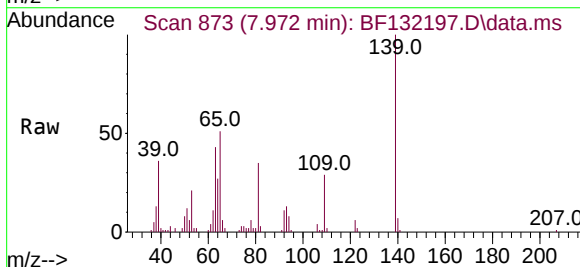
Tgt Ion: 82 Resp: 155790
Ion Ratio Lower Upper
82 100
95 6.4 5.6 8.4
138 15.8 13.4 20.0

Manual Integrations
APPROVED

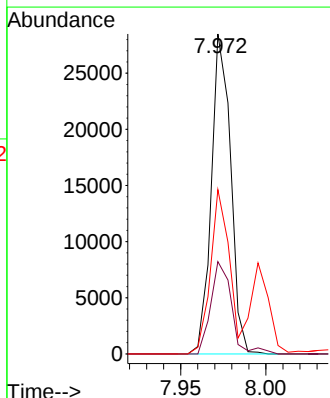
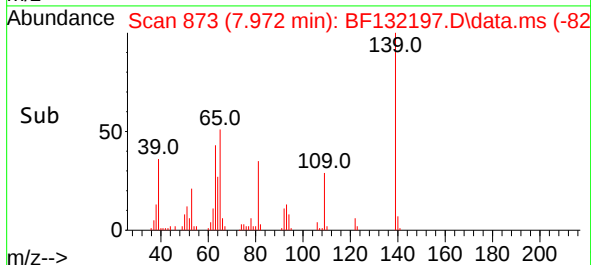
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

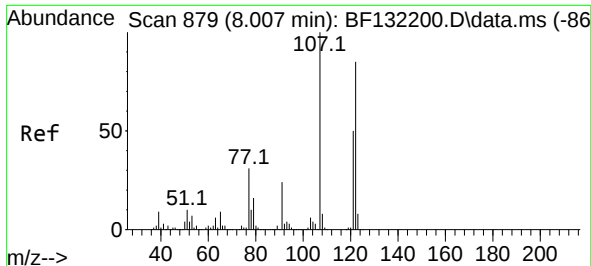


#26
2-Nitrophenol
Concen: 3.780 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



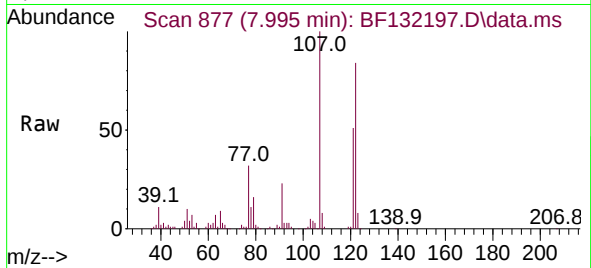
Tgt Ion:139 Resp: 22407
Ion Ratio Lower Upper
139 100
109 28.8 24.2 36.4
65 51.3 41.6 62.4





#27
2,4-Dimethylphenol
Concen: 4.996 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

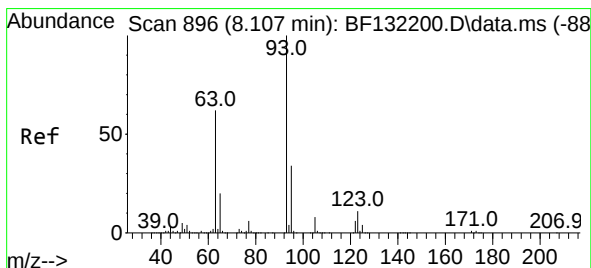
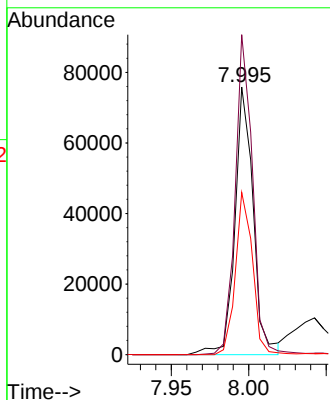
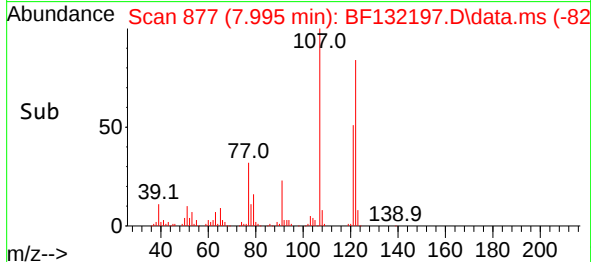
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



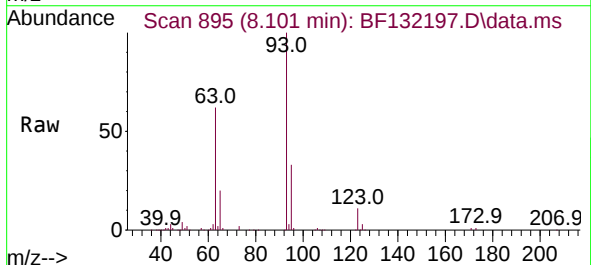
Tgt Ion:122 Resp: 62445
Ion Ratio Lower Upper
122 100
107 119.6 94.1 141.1
121 60.6 46.6 70.0

Manual Integrations
APPROVED

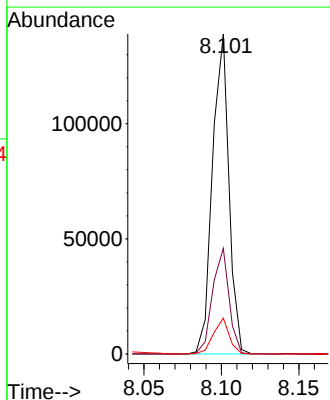
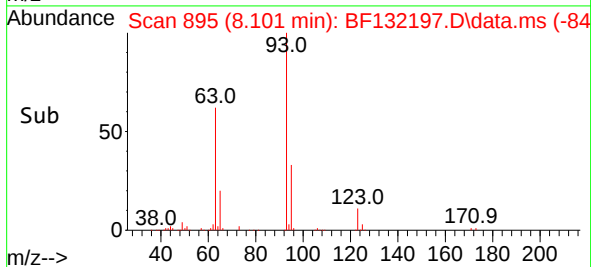
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

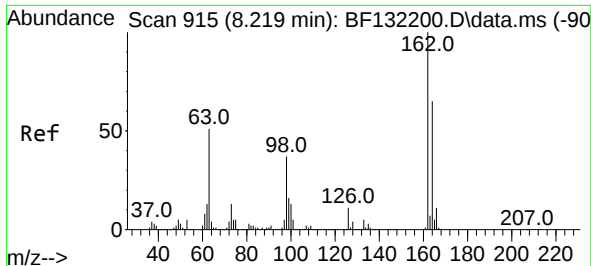


#28
bis(2-Chloroethoxy)methane
Concen: 5.615 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



Tgt Ion: 93 Resp: 103328
Ion Ratio Lower Upper
93 100
95 33.0 27.0 40.4
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 4.909 ng

RT: 8.207 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF132197.D

Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

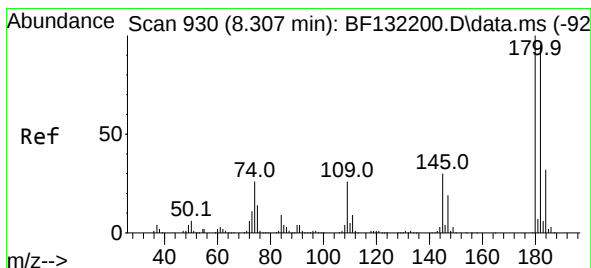
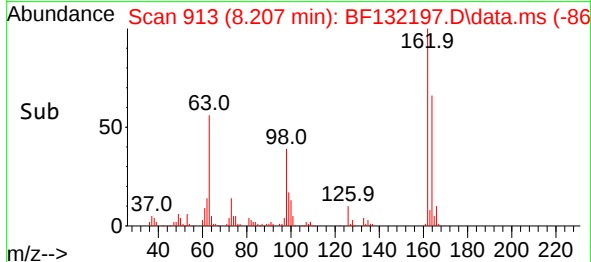
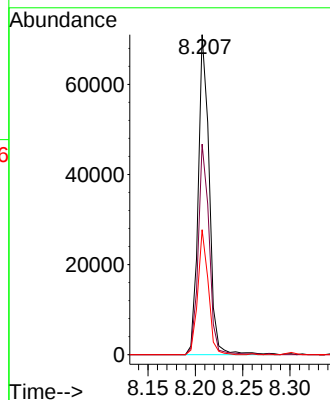
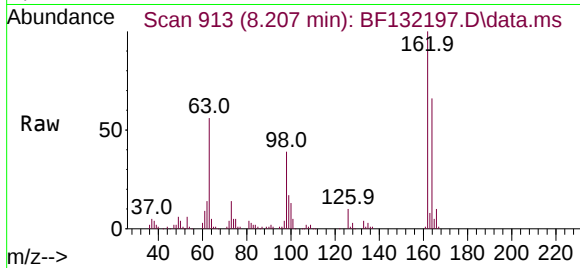
SSTDICC005

Tgt Ion:162 Resp: 57292
 Ion Ratio Lower Upper
 162 100
 164 65.8 44.6 84.6
 98 39.0 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.395 ng

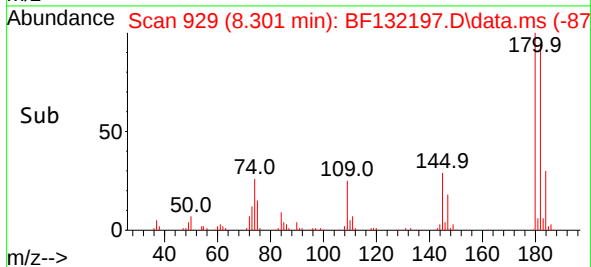
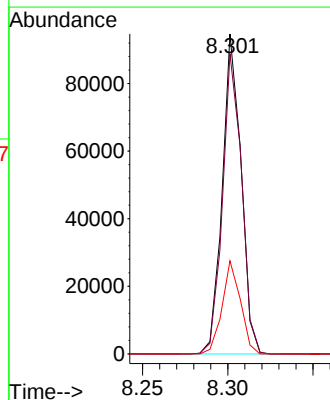
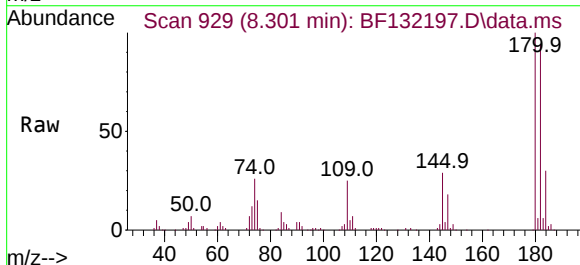
RT: 8.301 min Scan# 929

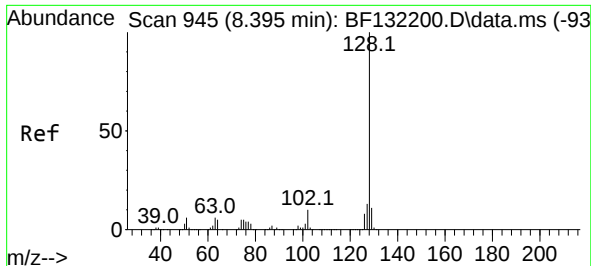
Delta R.T. -0.006 min

Lab File: BF132197.D

Acq: 27 Jan 2023 13:16

Tgt Ion:180 Resp: 72329
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.7 113.5
 145 29.1 23.9 35.9





#31

Naphthalene

Concen: 5.810 ng

RT: 8.389 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132197.D

Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

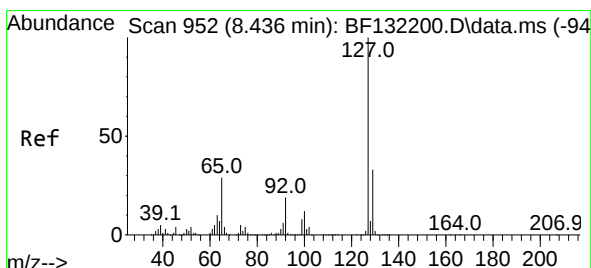
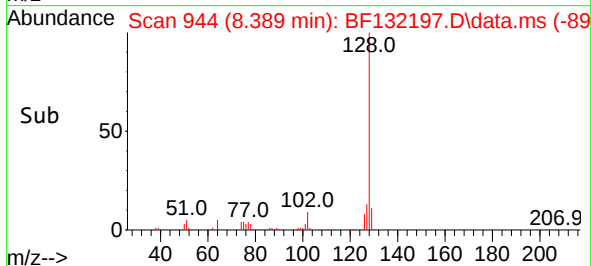
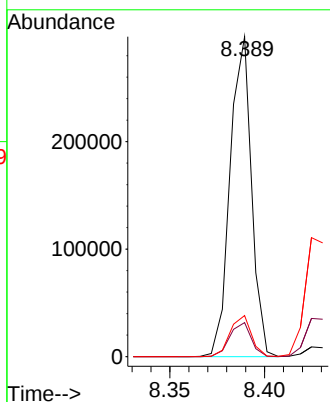
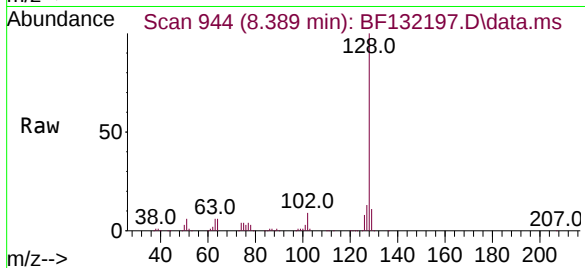
Tgt Ion:	128	Resp:	233902
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	12.9	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#33

4-Chloroaniline

Concen: 5.519 ng

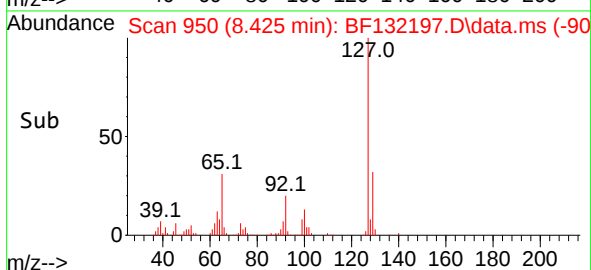
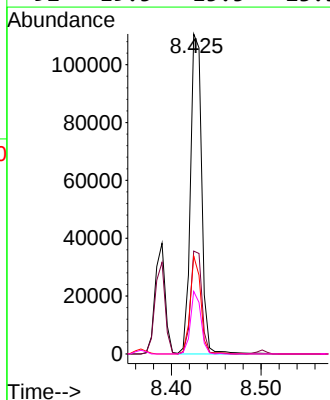
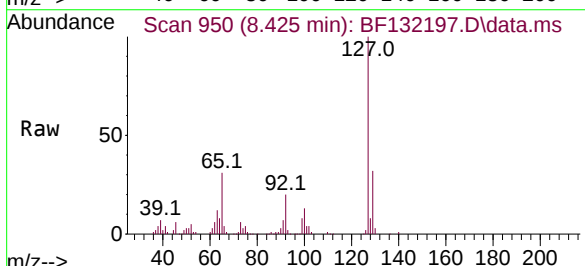
RT: 8.425 min Scan# 950

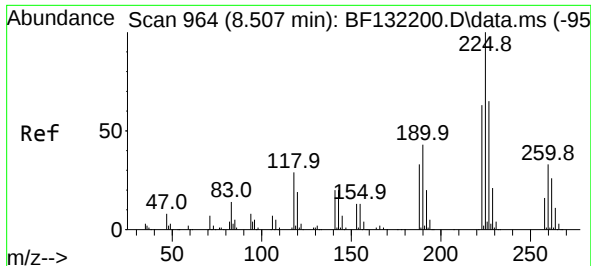
Delta R.T. -0.012 min

Lab File: BF132197.D

Acq: 27 Jan 2023 13:16

Tgt Ion:	127	Resp:	96310
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.6	39.8
65	30.6	22.9	34.3
92	19.5	15.5	23.3





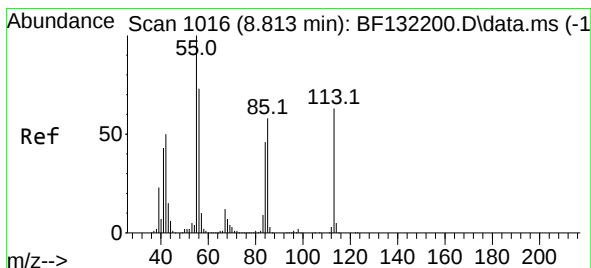
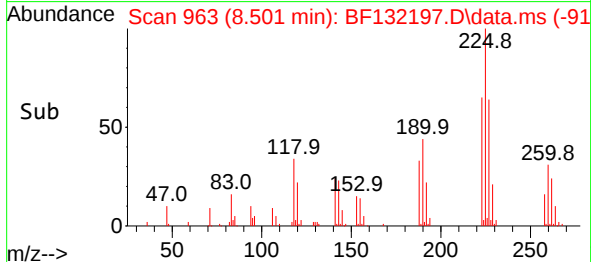
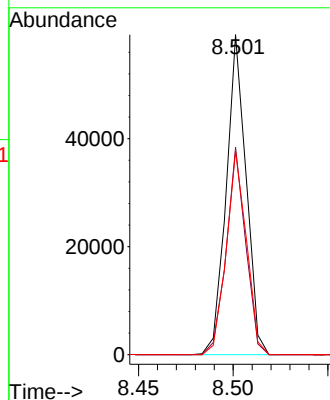
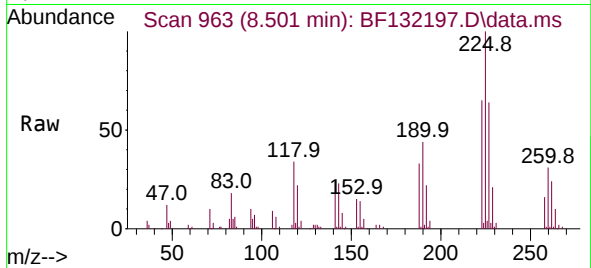
#34
Hexachlorobutadiene
Concen: 5.178 ng
RT: 8.501 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :
BNA_F
Client SampleId :
SSTDICC005

Tgt Ion:225 Resp: 4336
Ion Ratio Lower Upper
225 100
223 64.8 50.2 75.2
227 63.5 52.1 78.1

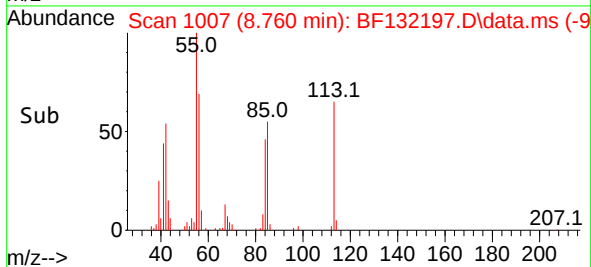
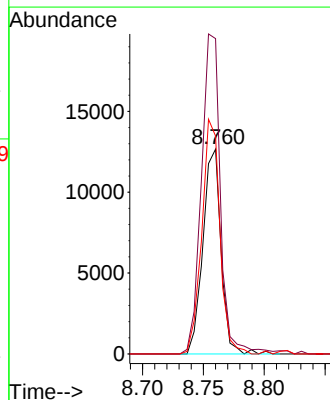
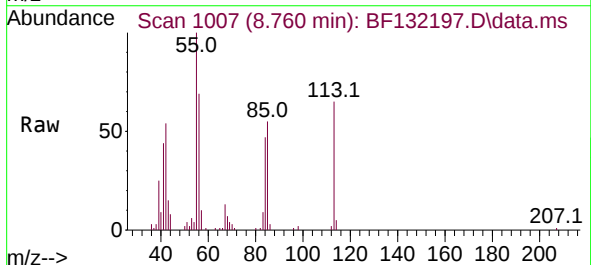
Manual Integrations
APPROVED

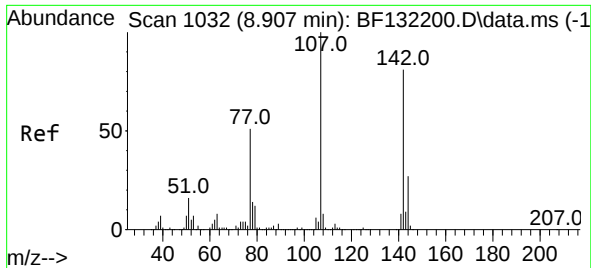
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#35
Caprolactam
Concen: 3.980 ng
RT: 8.760 min Scan# 1007
Delta R.T. -0.053 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

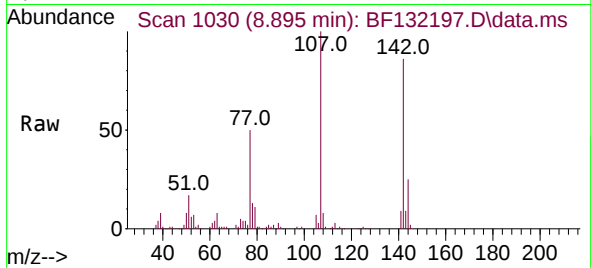
Tgt Ion:113 Resp: 13152
Ion Ratio Lower Upper
113 100
55 154.1 138.7 178.7
56 106.4 96.5 136.5





#36
4-Chloro-3-methylphenol
Concen: 4.870 ng
RT: 8.895 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

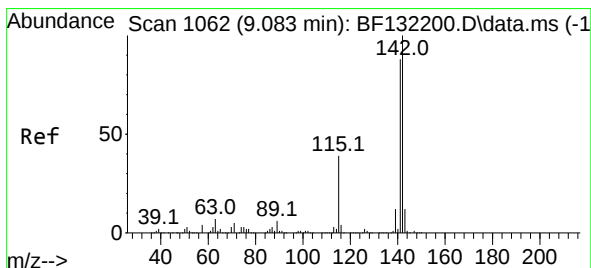
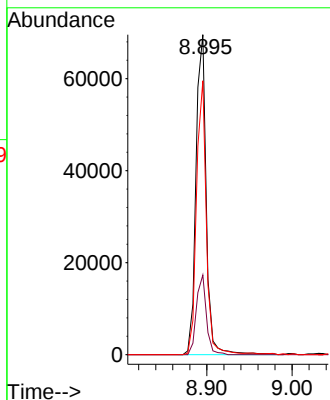
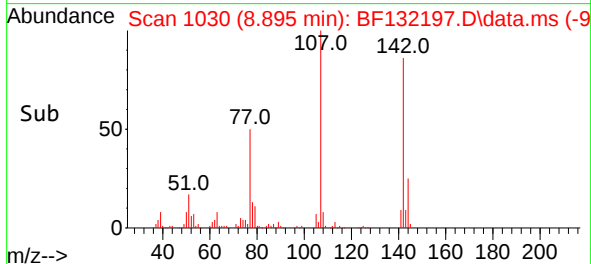
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 58202
Ion Ratio Lower Upper
107 100
144 24.9 21.6 32.4
142 85.6 64.8 97.2

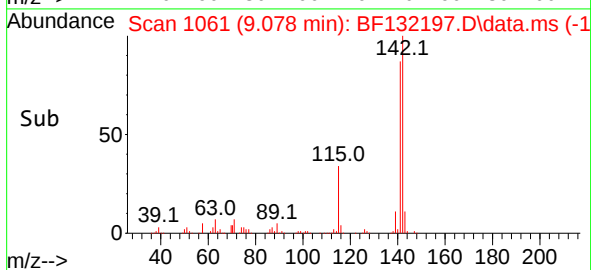
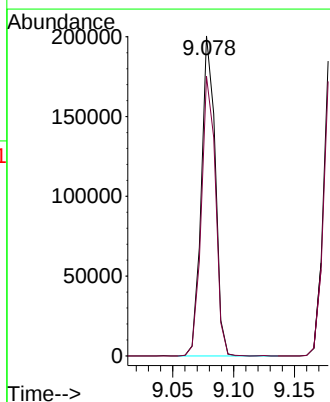
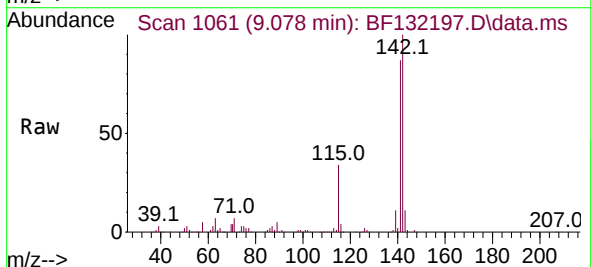
Manual Integrations
APPROVED

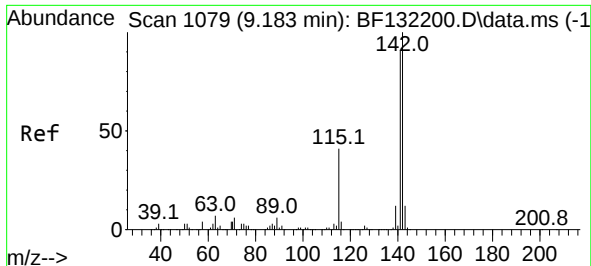
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#37
2-Methylnaphthalene
Concen: 5.765 ng
RT: 9.078 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Tgt Ion:142 Resp: 159222
Ion Ratio Lower Upper
142 100
141 87.3 70.0 105.0





#38
1-Methylnaphthalene
Concen: 5.709 ng
RT: 9.178 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

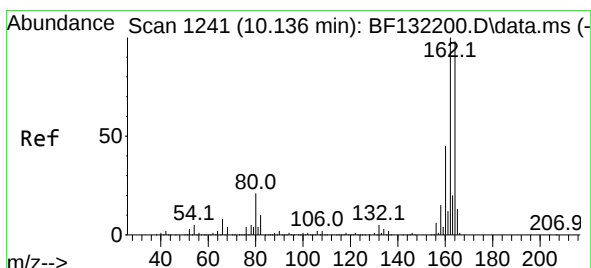
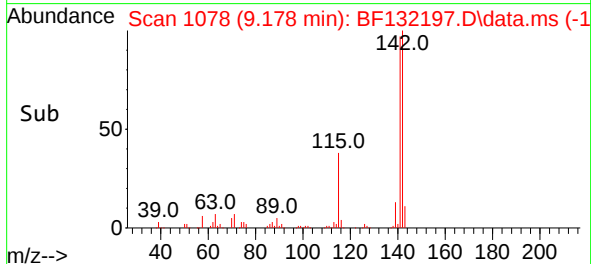
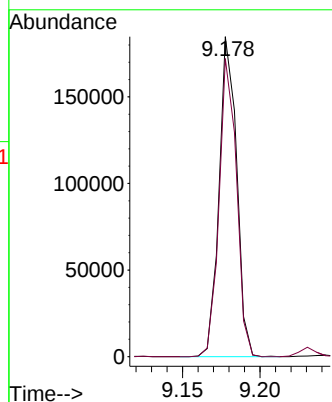
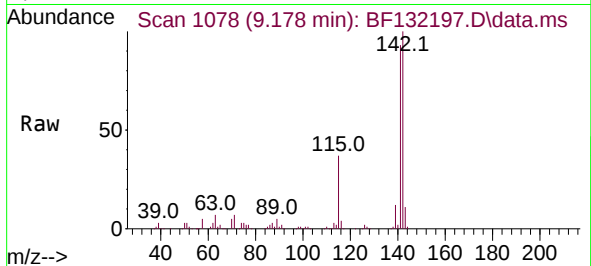
SSTDICC005

Tgt Ion:142 Resp: 146265
Ion Ratio Lower Upper
142 100
141 93.1 73.0 109.4

Manual Integrations

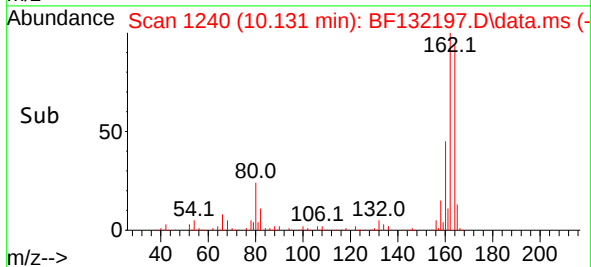
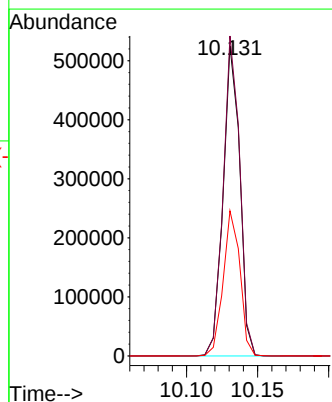
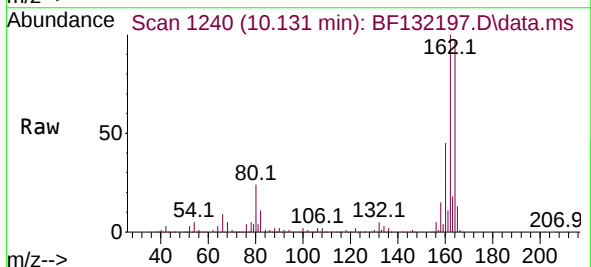
APPROVED

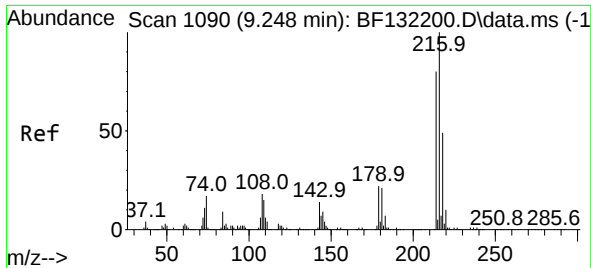
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.131 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

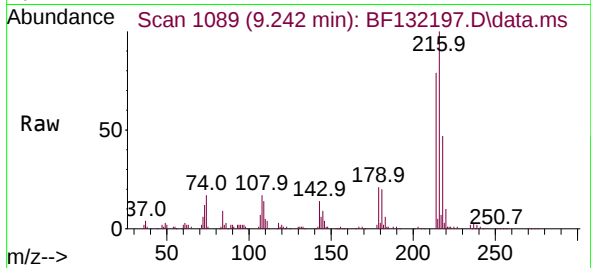
Tgt Ion:164 Resp: 429549
Ion Ratio Lower Upper
164 100
162 103.2 81.5 122.3
160 46.8 37.0 55.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.299 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

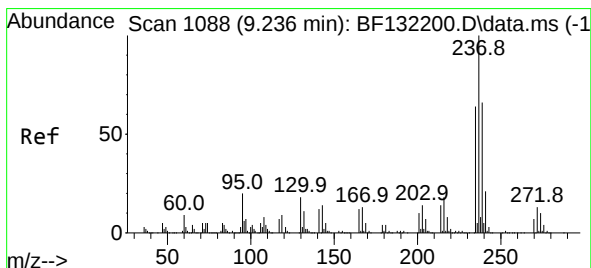
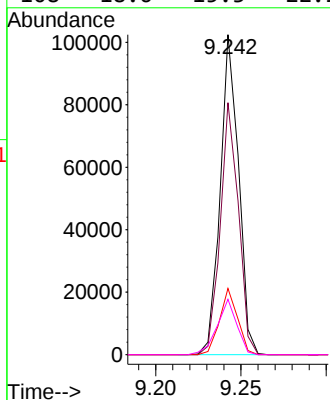
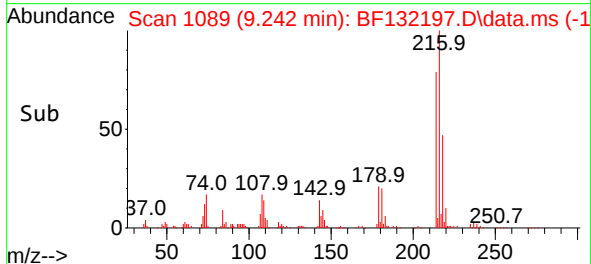
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



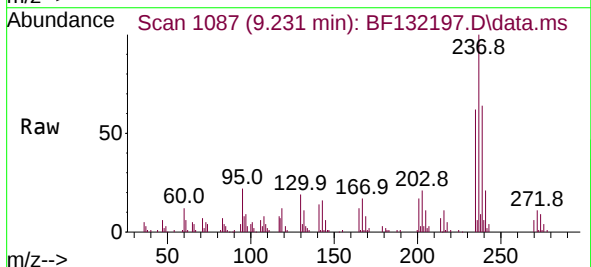
Tgt Ion:216 Resp: 76395
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.2
179 20.3 16.8 25.2
108 18.6 15.3 22.9

Manual Integrations
APPROVED

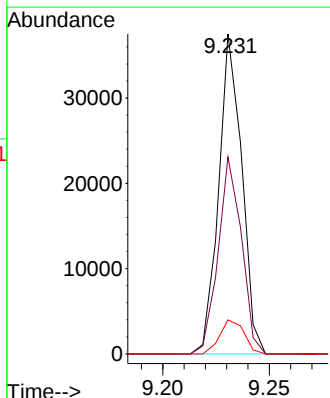
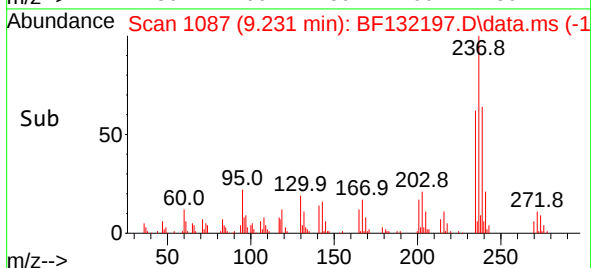
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

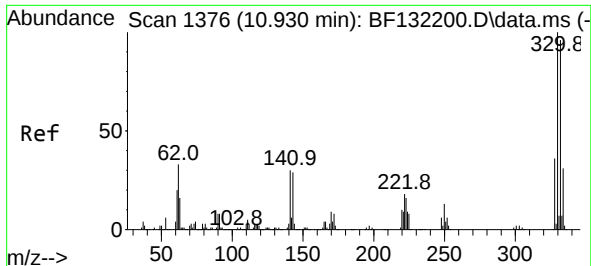


#41
Hexachlorocyclopentadiene
Concen: 3.859 ng
RT: 9.231 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



Tgt Ion:237 Resp: 28259
Ion Ratio Lower Upper
237 100
235 61.5 43.9 83.9
272 10.6 0.0 32.6





#42
2,4,6-Tribromophenol
Concen: 8.757 ng
RT: 10.919 min Scan# 1376
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

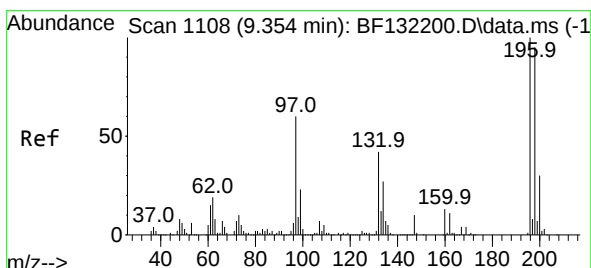
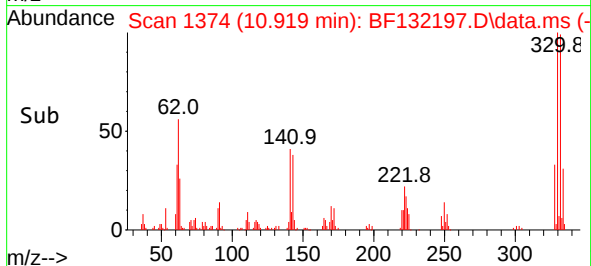
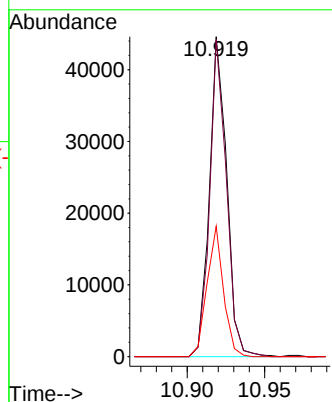
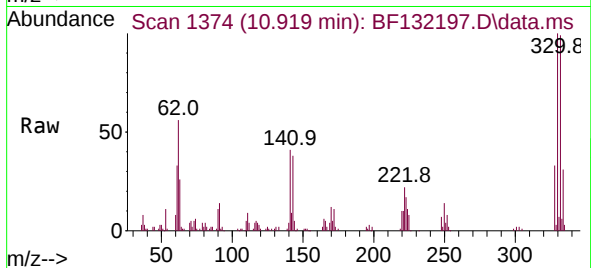
SSTDICC005

Tgt Ion:330 Resp: 3483
Ion Ratio Lower Upper
330 100
332 95.1 75.7 113.5
141 38.8 30.7 46.1

Manual Integrations

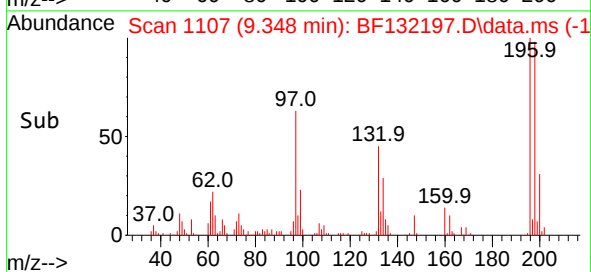
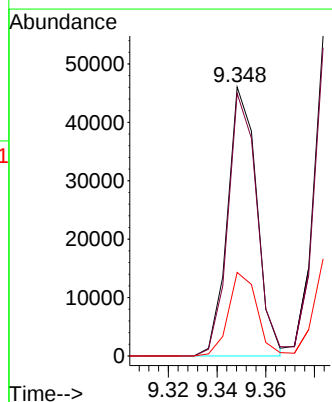
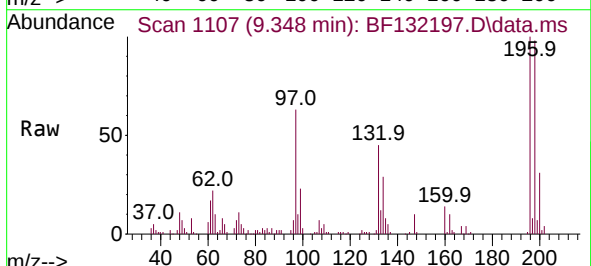
APPROVED

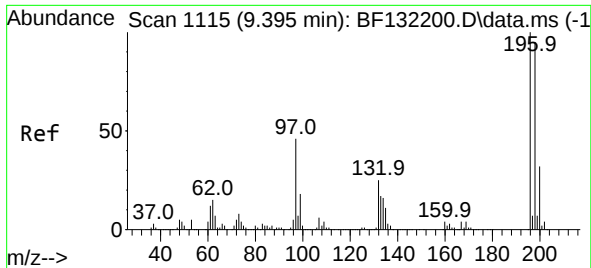
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#43
2,4,6-Trichlorophenol
Concen: 4.361 ng
RT: 9.348 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Tgt Ion:196 Resp: 38360
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.2
200 31.0 24.0 36.0





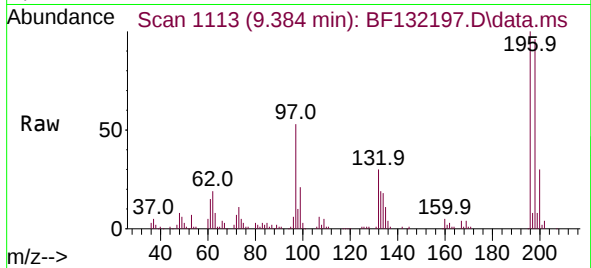
#44
2,4,5-Trichlorophenol
Concen: 4.521 ng
RT: 9.384 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

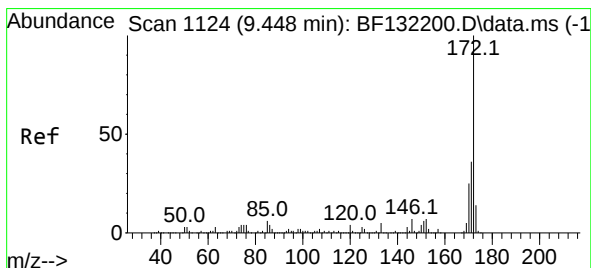
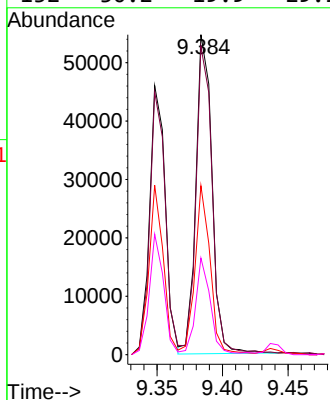
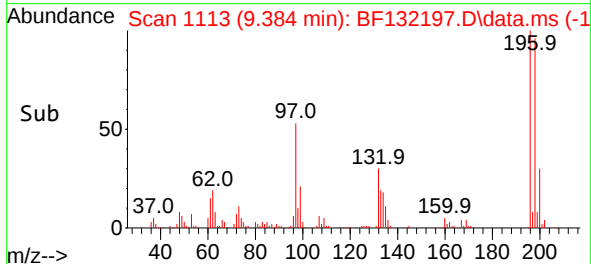


Tgt Ion:196 Resp: 46568
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
97 52.8 37.1 55.7
132 30.2 19.9 29.9#

Manual Integrations

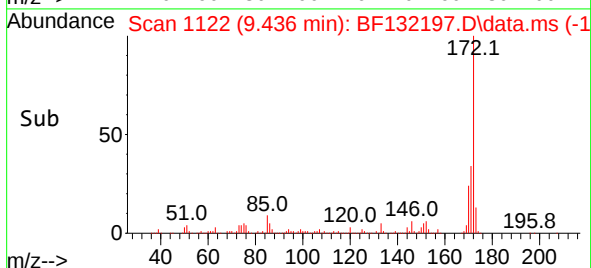
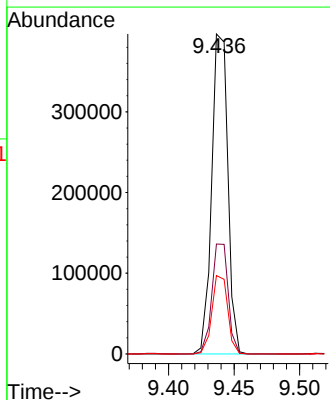
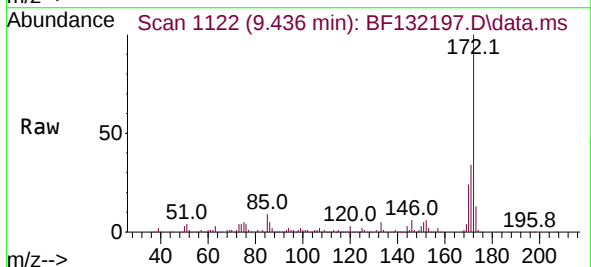
APPROVED

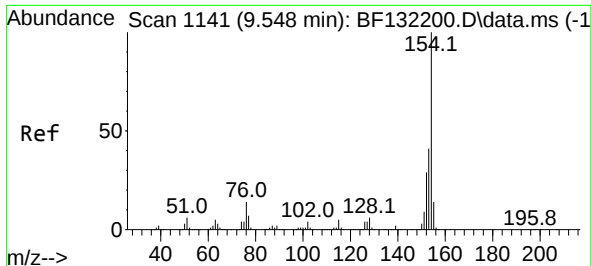
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#45
2-Fluorobiphenyl
Concen: 11.674 ng
RT: 9.436 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

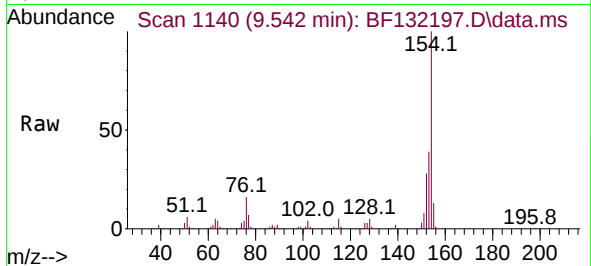
Tgt Ion:172 Resp: 340797
Ion Ratio Lower Upper
172 100
171 34.3 29.0 43.6
170 24.5 20.2 30.4





#46
1,1'-Biphenyl
Concen: 5.644 ng
RT: 9.542 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

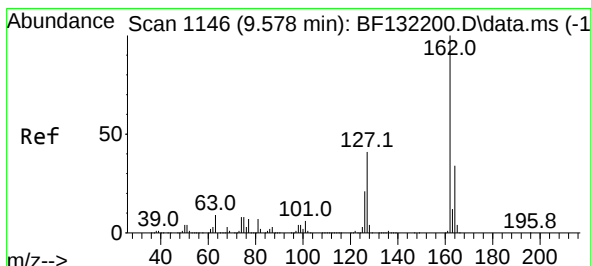
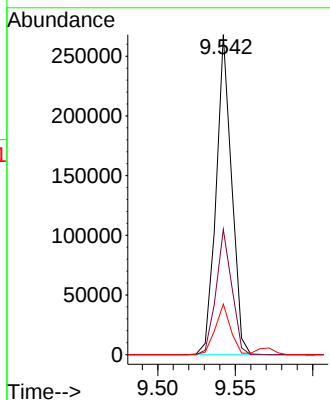
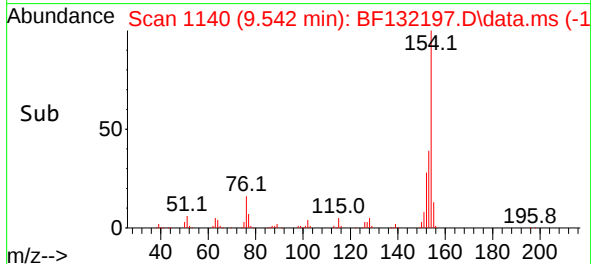
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



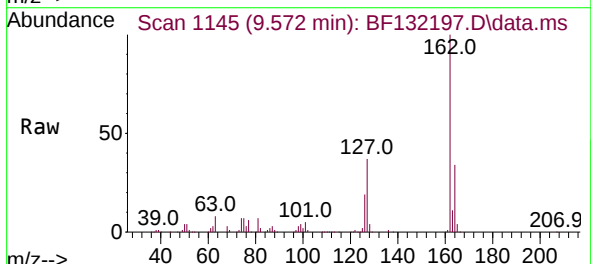
Tgt Ion:154 Resp: 186823
Ion Ratio Lower Upper
154 100
153 39.1 20.6 60.6
76 15.8 0.0 34.2

Manual Integrations
APPROVED

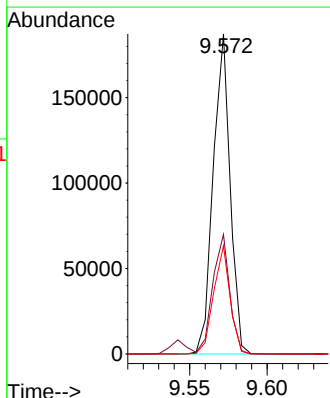
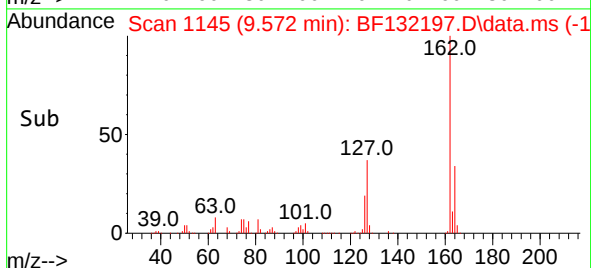
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

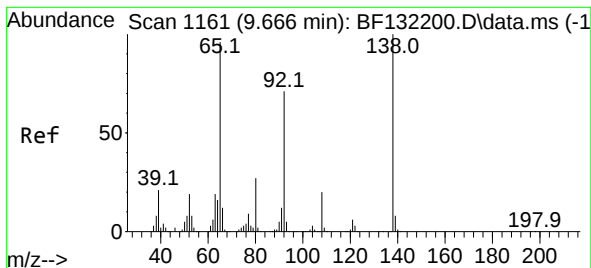


#47
2-Chloronaphthalene
Concen: 5.532 ng
RT: 9.572 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



Tgt Ion:162 Resp: 142135
Ion Ratio Lower Upper
162 100
127 37.3 32.7 49.1
164 33.8 27.3 40.9





#48

2-Nitroaniline

Concen: 3.995 ng

RT: 9.660 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF132197.D

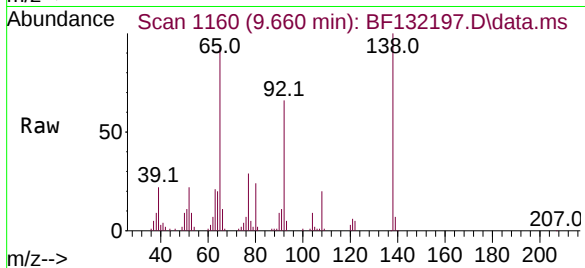
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 65 Resp: 27563

Ion Ratio Lower Upper

65 100

92 71.2 59.2 88.8

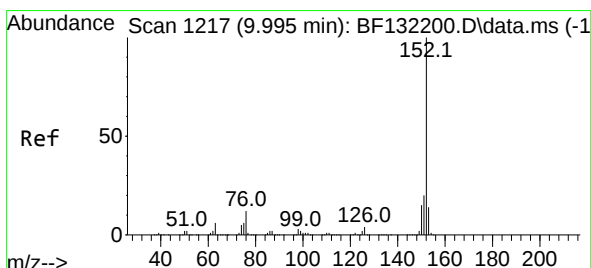
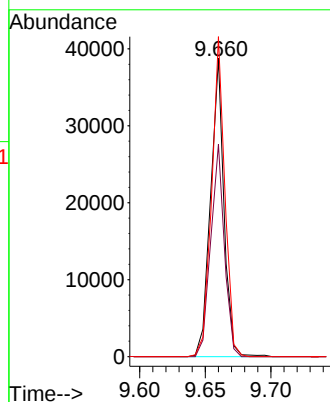
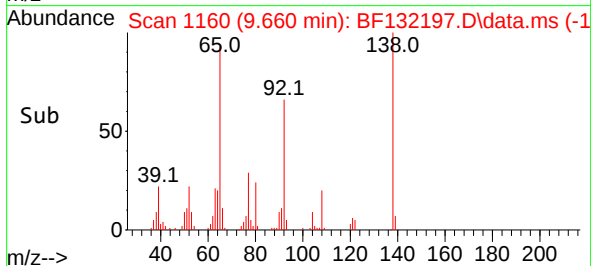
138 107.3 83.7 125.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#49

Acenaphthylene

Concen: 5.543 ng

RT: 9.989 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF132197.D

Acq: 27 Jan 2023 13:16

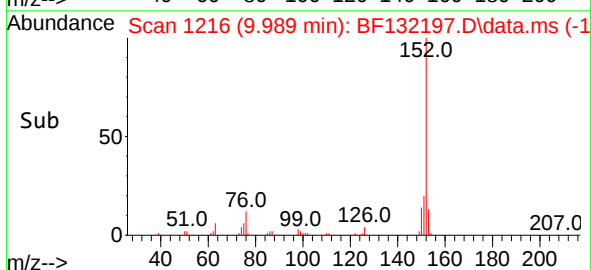
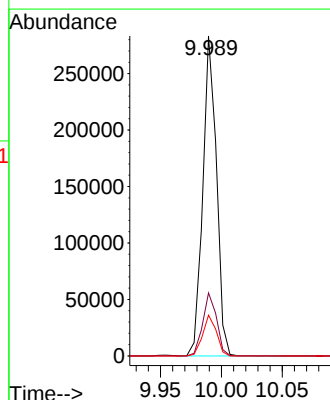
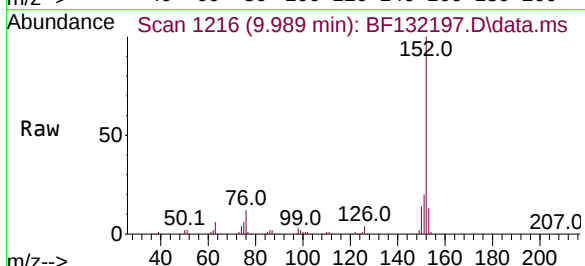
Tgt Ion:152 Resp: 221269

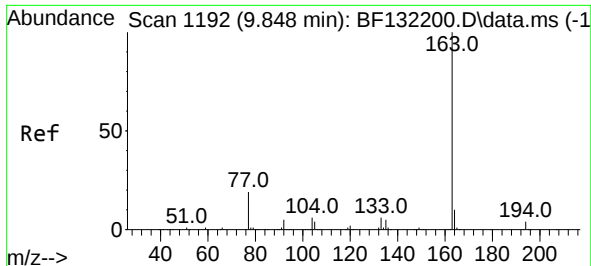
Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

153 12.8 10.9 16.3





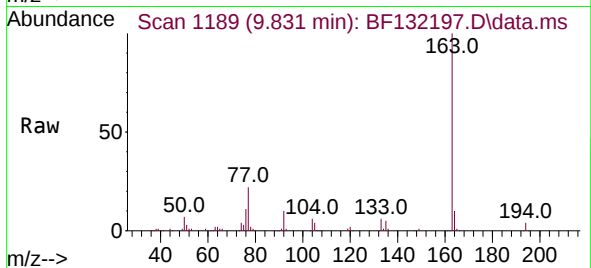
#50
Dimethylphthalate
Concen: 5.275 ng
RT: 9.831 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

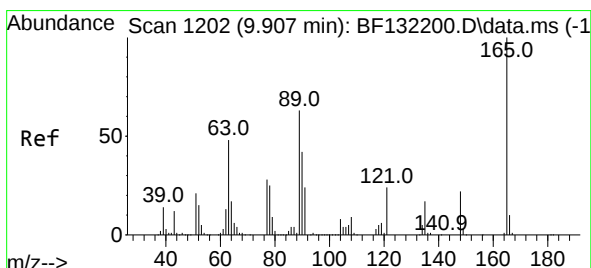
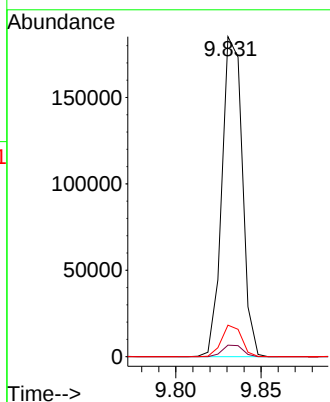
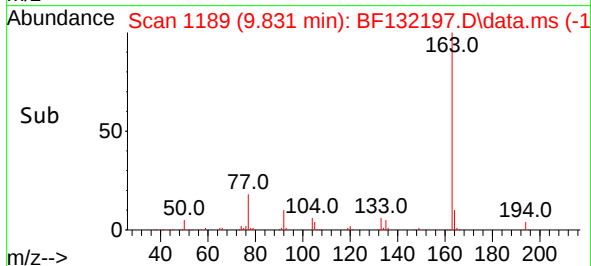


Tgt Ion:163 Resp: 15378
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.8 8.3 12.5

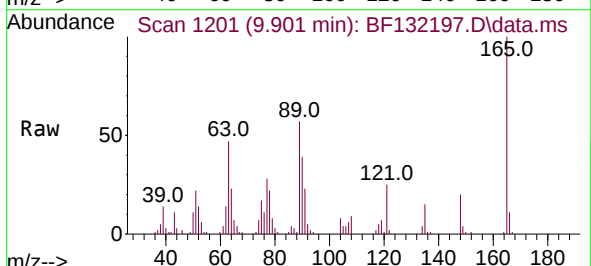
Manual Integrations

APPROVED

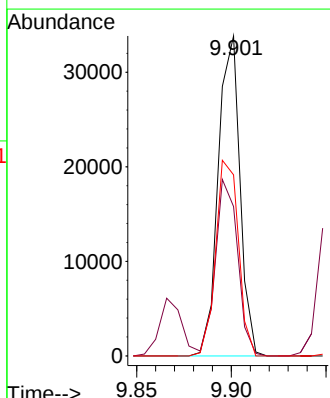
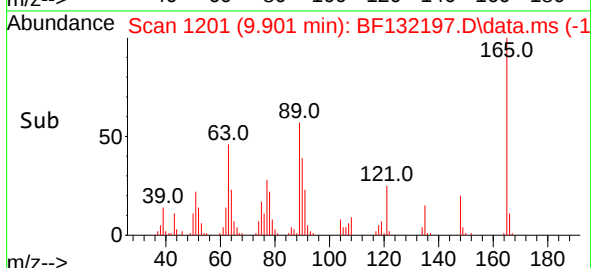
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

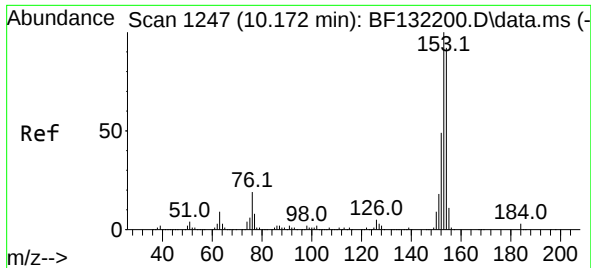


#51
2,6-Dinitrotoluene
Concen: 4.357 ng
RT: 9.901 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



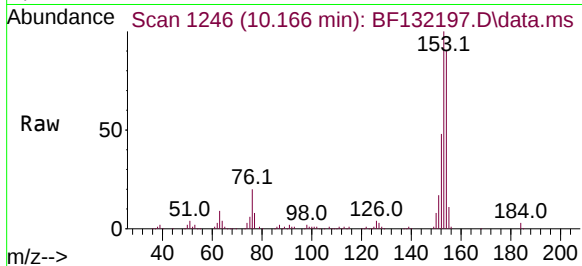
Tgt Ion:165 Resp: 26981
Ion Ratio Lower Upper
165 100
63 46.7 46.1 69.1
89 56.6 50.3 75.5





#52
Acenaphthene
Concen: 5.464 ng
RT: 10.166 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

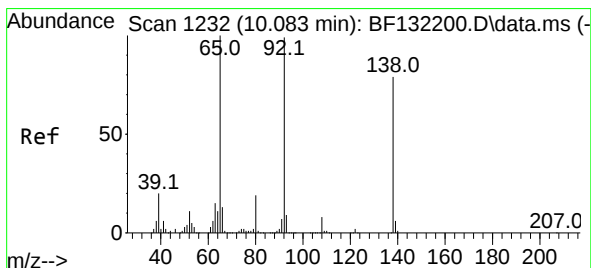
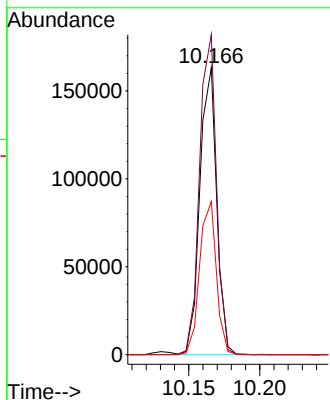
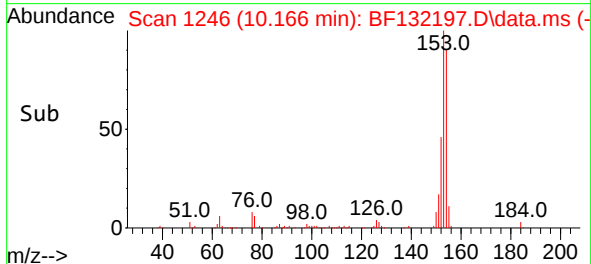
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 134104
Ion Ratio Lower Upper
154 100
153 111.6 87.3 130.9
152 53.4 43.2 64.8

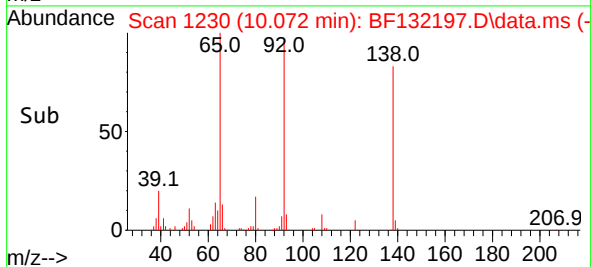
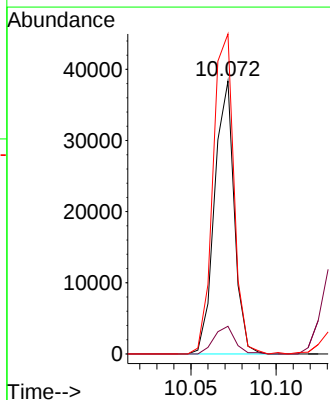
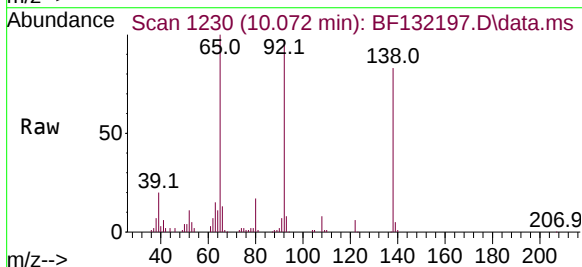
Manual Integrations
APPROVED

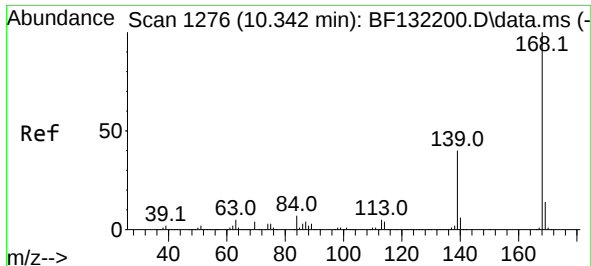
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#53
3-Nitroaniline
Concen: 4.486 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

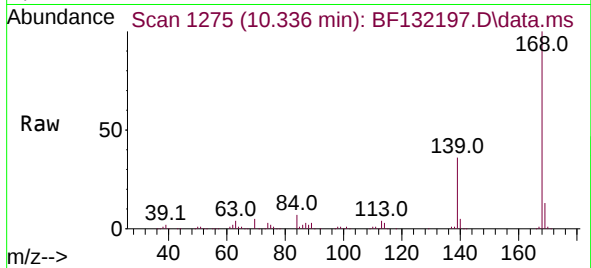
Tgt Ion:138 Resp: 30745
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 117.3 100.2 150.2





#55
Dibenzenofuran
Concen: 5.724 ng
RT: 10.336 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

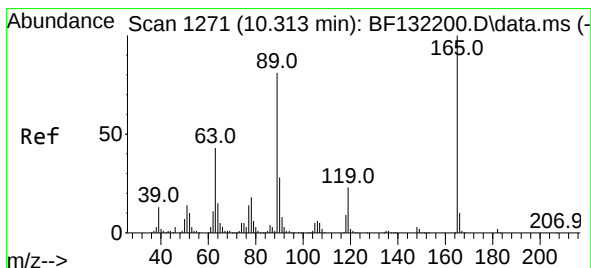
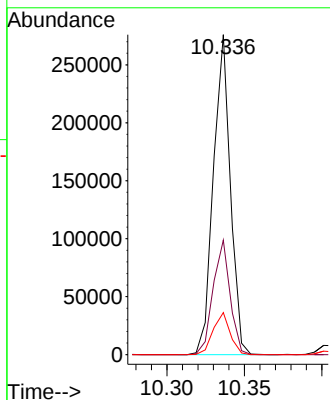
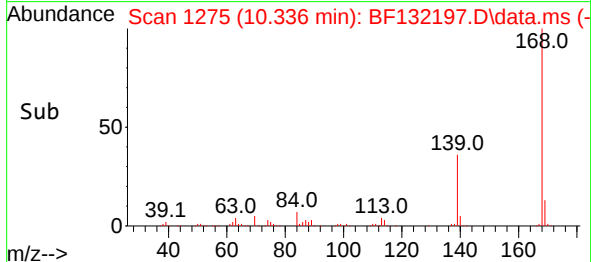
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



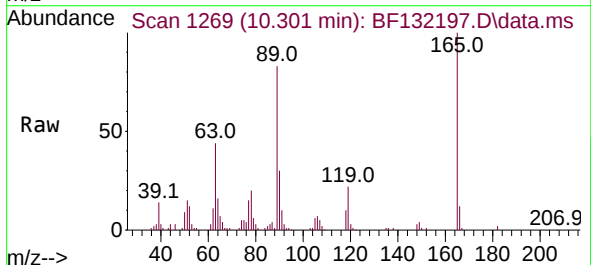
Tgt Ion:168 Resp: 210472
Ion Ratio Lower Upper
168 100
139 35.8 31.7 47.5
169 13.1 11.1 16.7

Manual Integrations
APPROVED

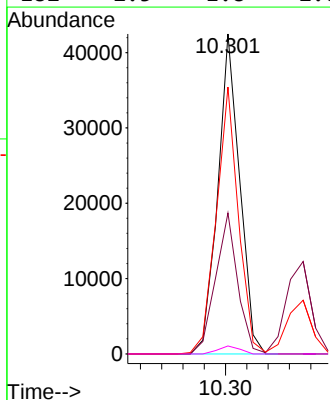
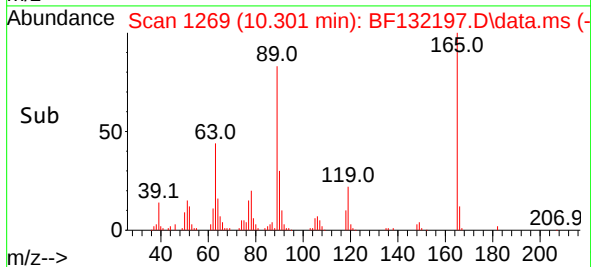
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

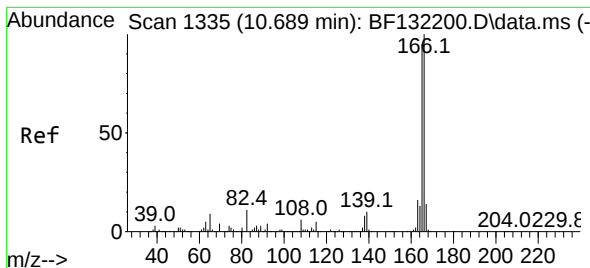


#57
2,4-Dinitrotoluene
Concen: 3.973 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



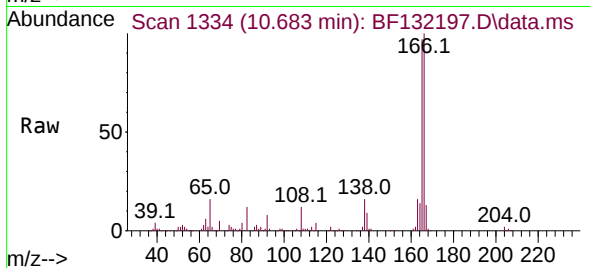
Tgt Ion:165 Resp: 30290
Ion Ratio Lower Upper
165 100
63 44.0 34.2 51.2
89 83.4 65.1 97.7
182 2.5 1.8 2.6





#58
Fluorene
Concen: 5.793 ng
RT: 10.683 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

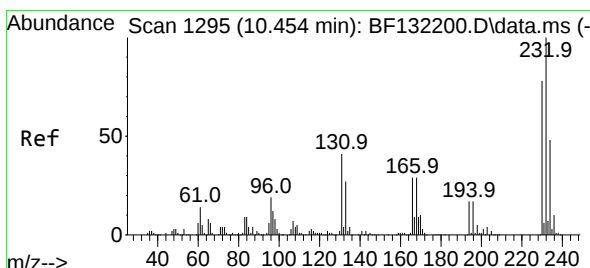
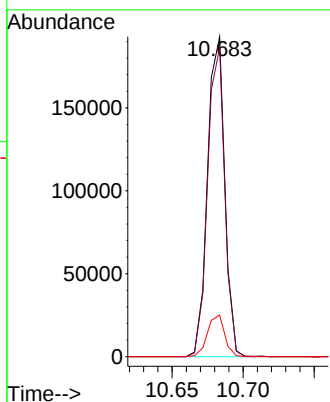
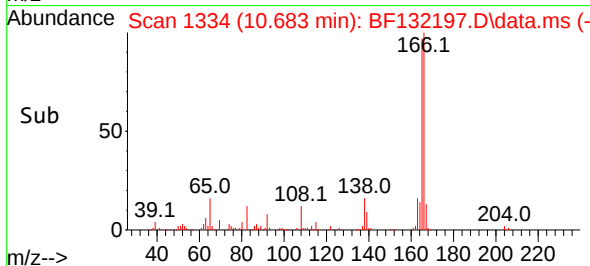
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 162700
Ion Ratio Lower Upper
166 100
165 96.5 76.3 114.5
167 13.0 10.9 16.3

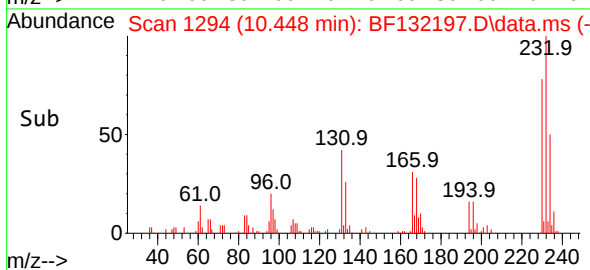
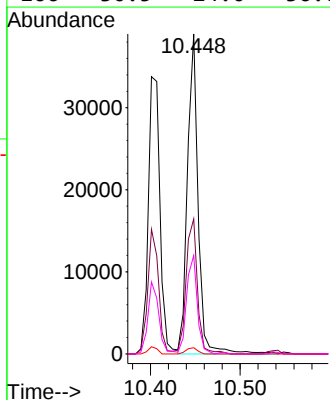
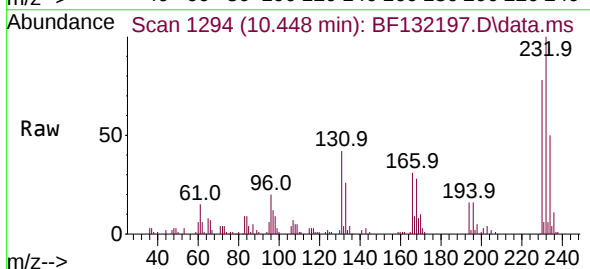
Manual Integrations
APPROVED

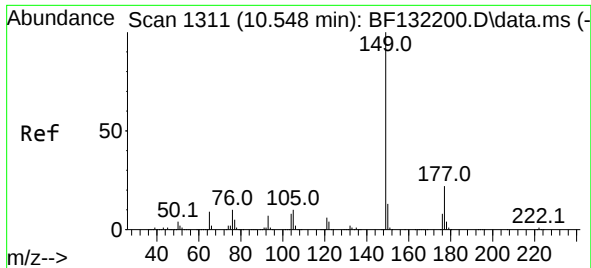
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.403 ng
RT: 10.448 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Tgt Ion:232 Resp: 32223
Ion Ratio Lower Upper
232 100
131 44.8 35.1 52.7
130 2.0 1.7 2.5
166 30.5 24.0 36.0





#60
Diethylphthalate
Concen: 5.023 ng
RT: 10.536 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

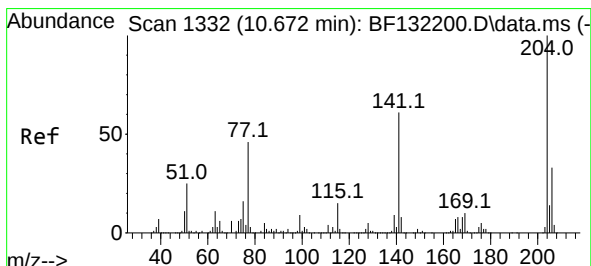
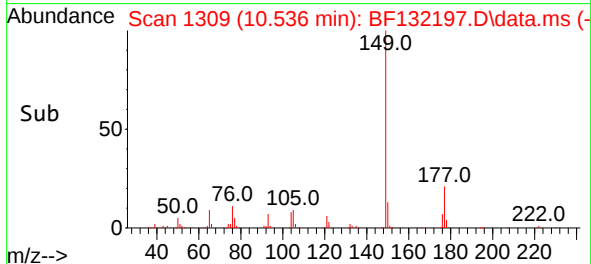
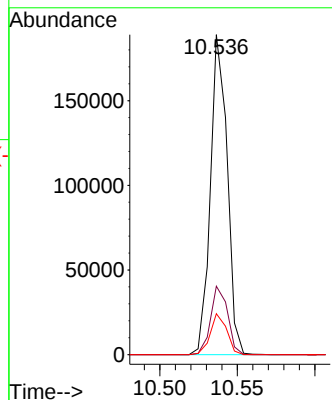
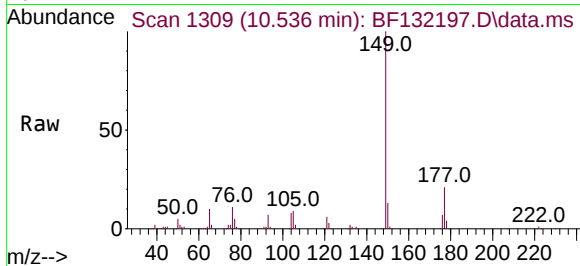
SSTDICC005

Tgt Ion:149 Resp: 142749
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.8 10.2 15.4

Manual Integrations

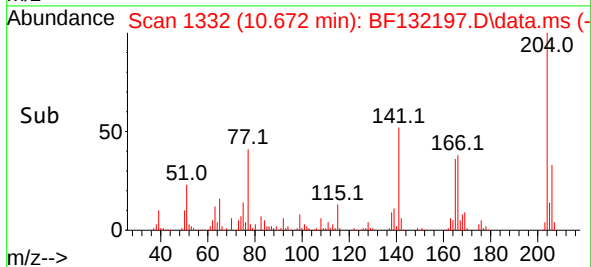
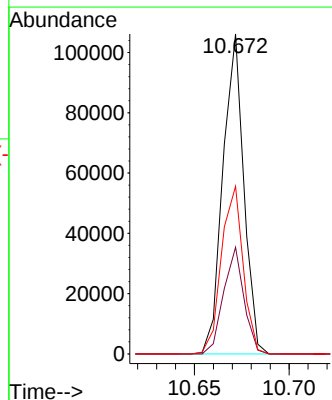
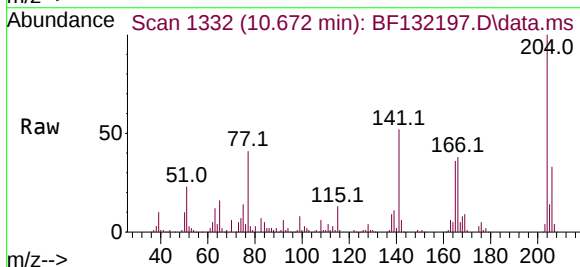
APPROVED

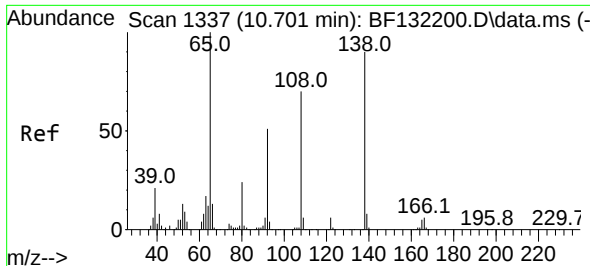
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.478 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

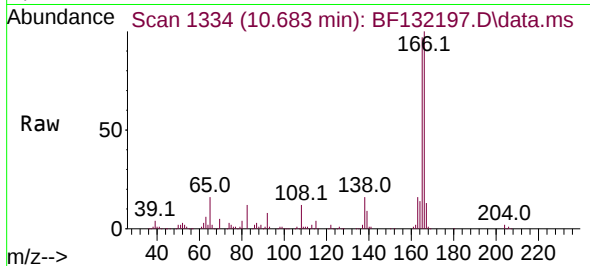
Tgt Ion:204 Resp: 81154
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 52.4 49.2 73.8





#62
4-Nitroaniline
Concen: 4.496 ng
RT: 10.683 min Scan# 1337
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

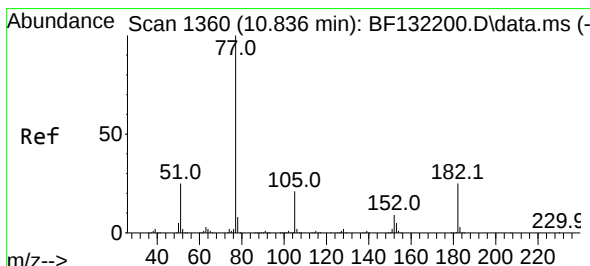
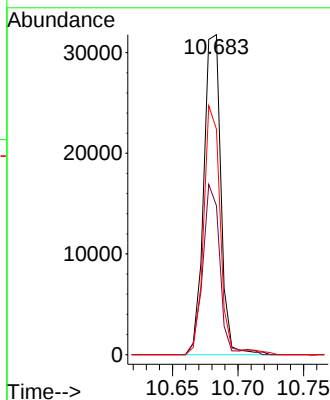
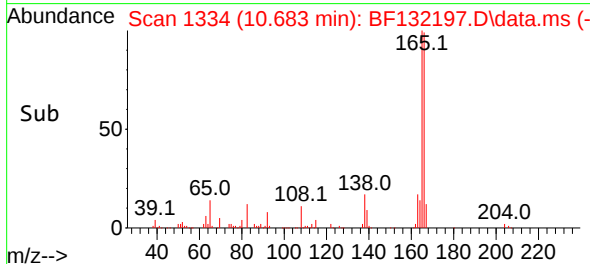
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 28910
Ion Ratio Lower Upper
138 100
92 46.5 36.0 76.0
108 70.5 57.9 97.9

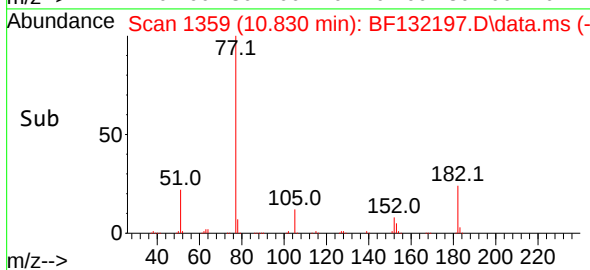
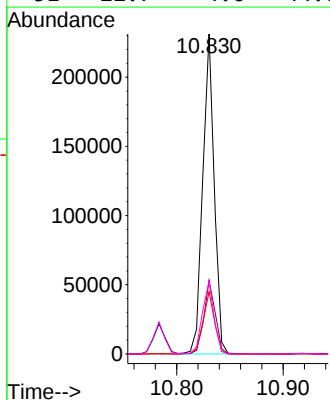
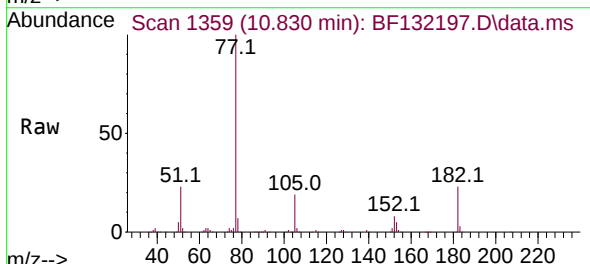
Manual Integrations
APPROVED

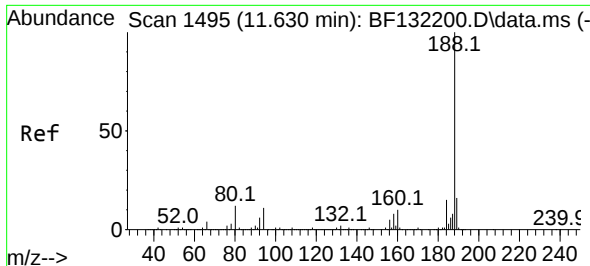
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#63
Azobenzene
Concen: 5.742 ng
RT: 10.830 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

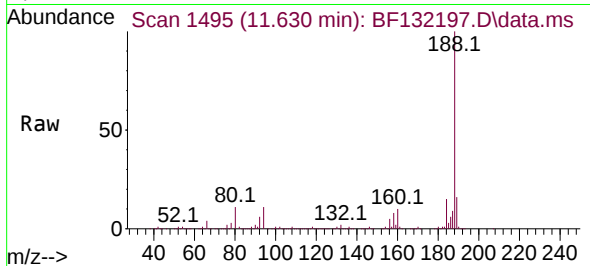
Tgt Ion: 77 Resp: 172212
Ion Ratio Lower Upper
77 100
182 22.9 4.7 44.7
105 19.4 1.1 41.1
51 22.7 4.6 44.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

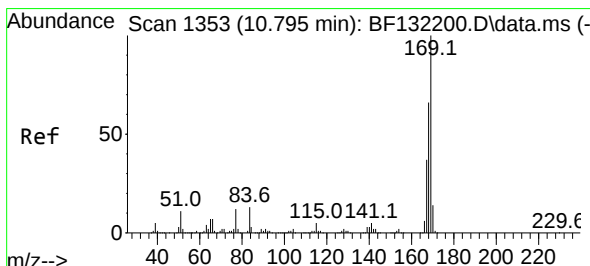
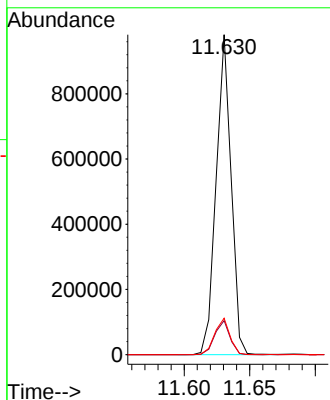
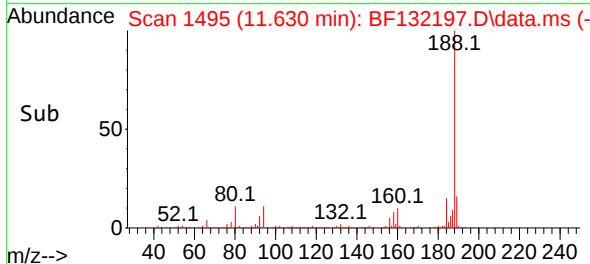
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



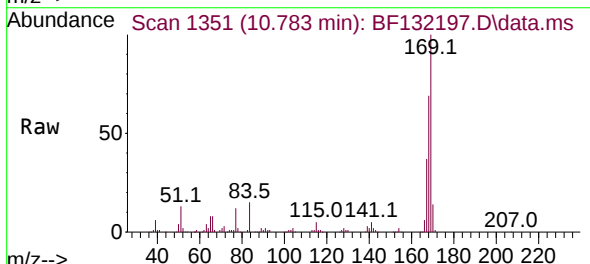
Tgt Ion:188 Resp: 782469
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.4 9.2 13.8

Manual Integrations
APPROVED

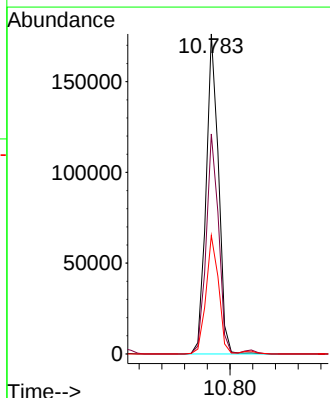
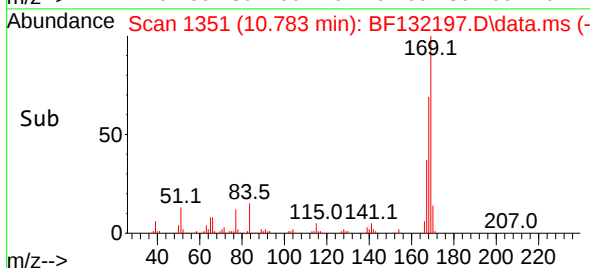
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

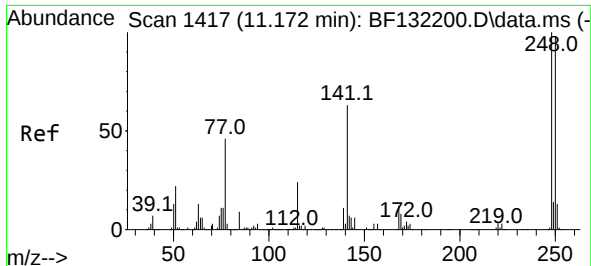


#66
n-Nitrosodiphenylamine
Concen: 5.457 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



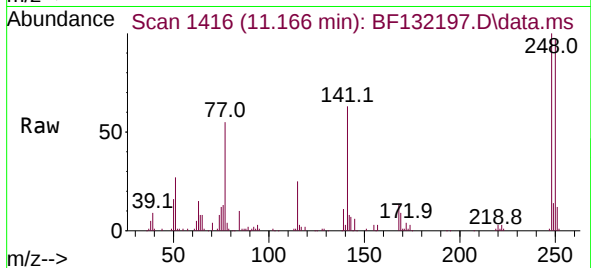
Tgt Ion:169 Resp: 134080
Ion Ratio Lower Upper
169 100
168 68.7 53.1 79.7
167 37.0 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 5.099 ng
RT: 11.166 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

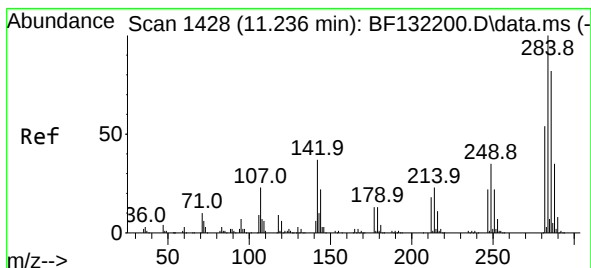
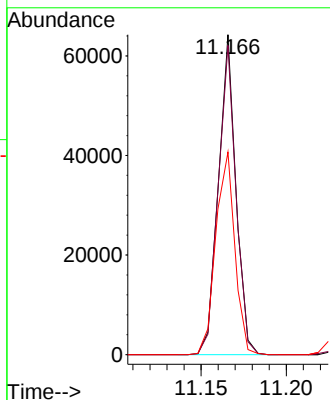
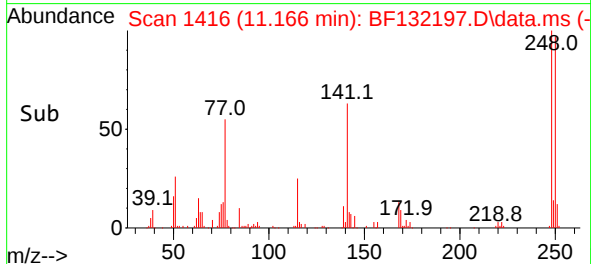
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



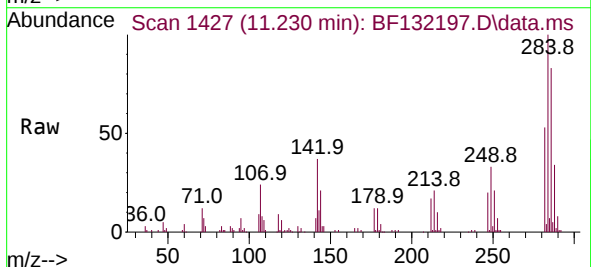
Tgt Ion:248 Resp: 45929
Ion Ratio Lower Upper
248 100
250 96.6 78.5 117.7
141 63.3 50.2 75.4

Manual Integrations
APPROVED

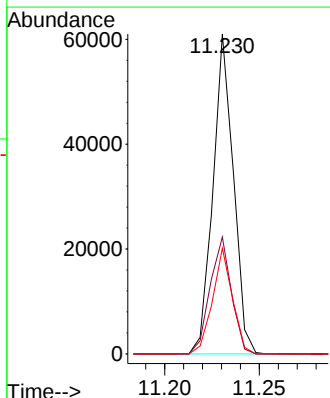
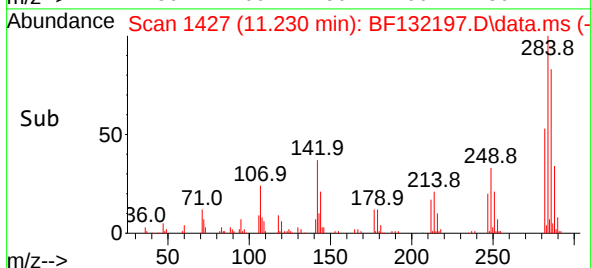
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

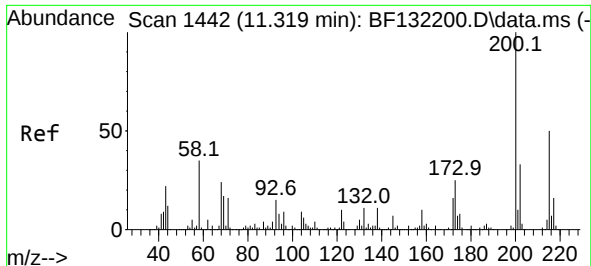


#68
Hexachlorobenzene
Concen: 5.128 ng
RT: 11.230 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



Tgt Ion:284 Resp: 45774
Ion Ratio Lower Upper
284 100
142 36.5 29.4 44.2
249 33.0 27.8 41.8





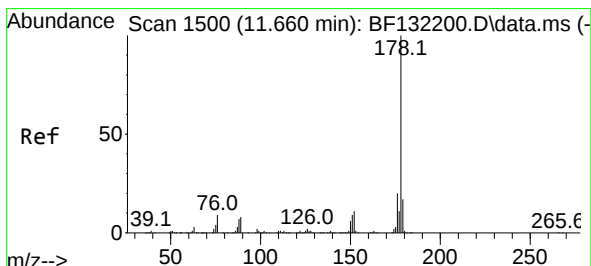
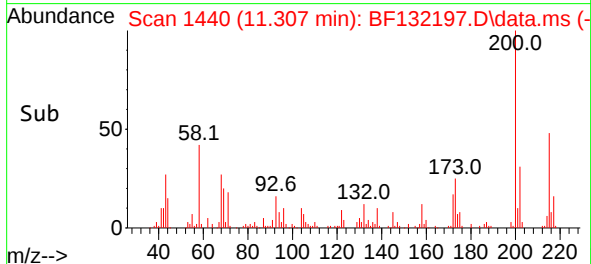
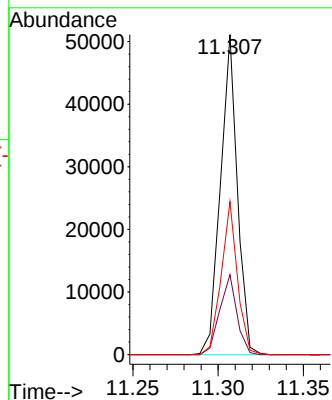
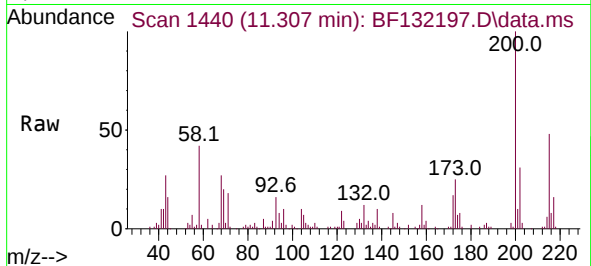
#69
Atrazine
Concen: 5.003 ng
RT: 11.307 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 3528
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 47.8 29.8 69.8

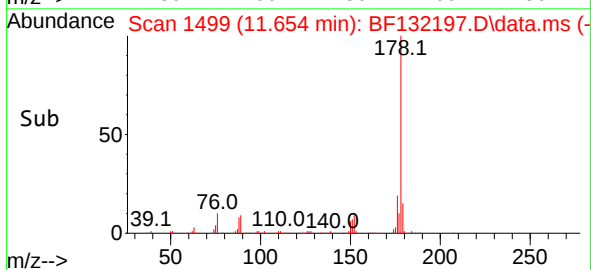
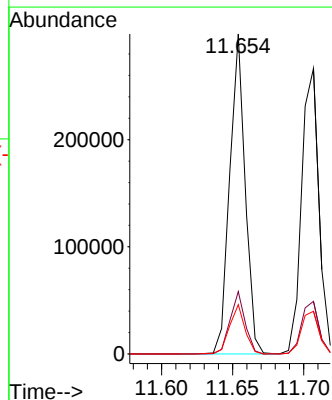
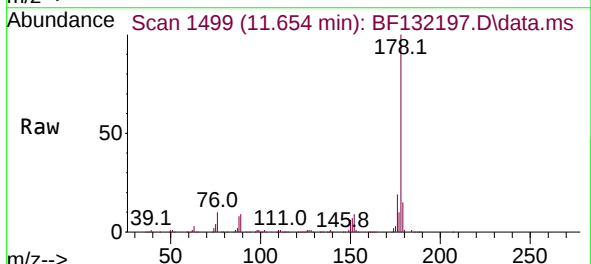
Manual Integrations
APPROVED

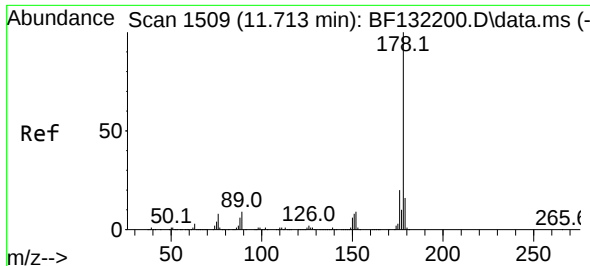
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#71
Phenanthrene
Concen: 5.690 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

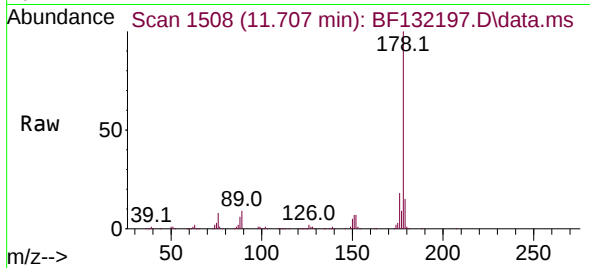
Tgt Ion:178 Resp: 226491
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 15.4 13.3 19.9





#72
 Anthracene
 Concen: 5.610 ng
 RT: 11.707 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF132197.D
 Acq: 27 Jan 2023 13:16

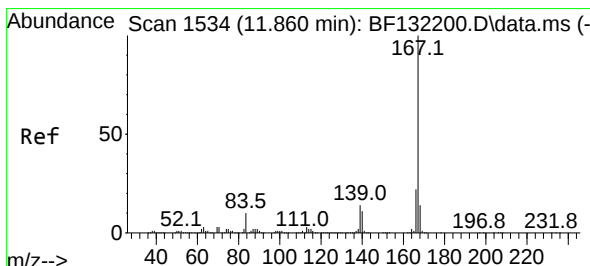
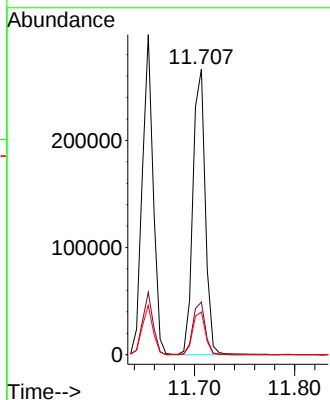
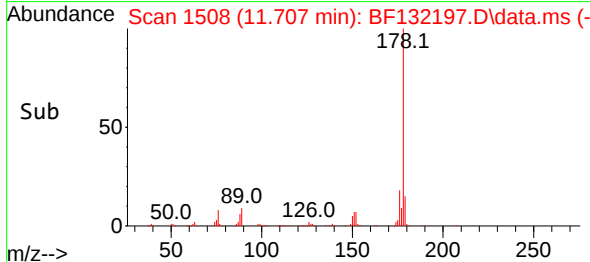
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



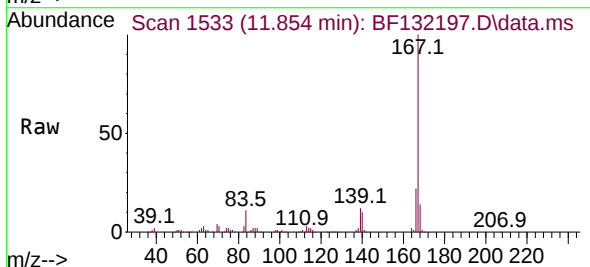
Tgt Ion:178 Resp: 227395
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 14.9 13.0 19.6

Manual Integrations
 APPROVED

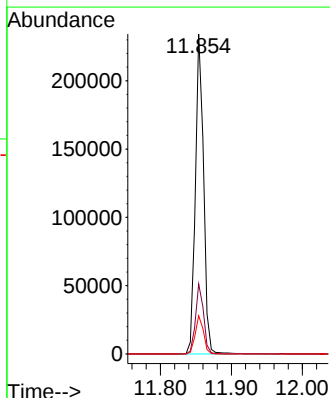
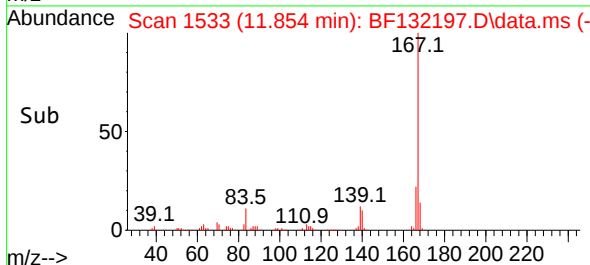
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

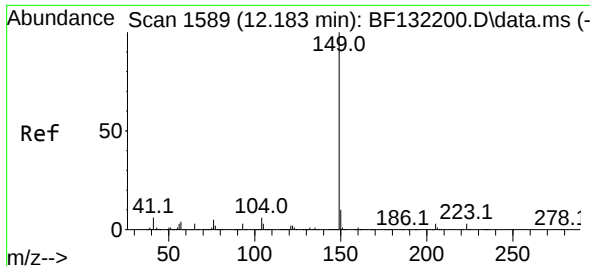


#73
 Carbazole
 Concen: 5.402 ng
 RT: 11.854 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: BF132197.D
 Acq: 27 Jan 2023 13:16



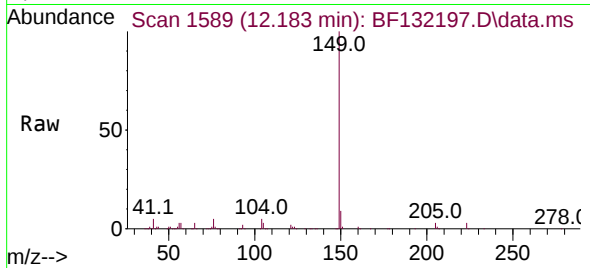
Tgt Ion:167 Resp: 188112
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 11.9 10.8 16.2





#74
Di-n-butylphthalate
Concen: 4.587 ng
RT: 12.183 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

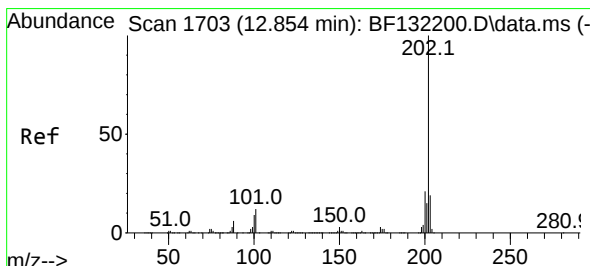
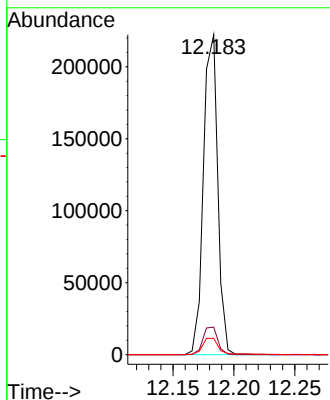
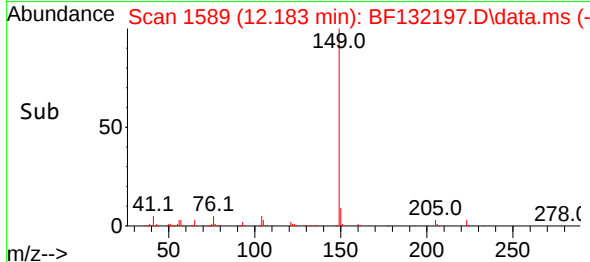
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



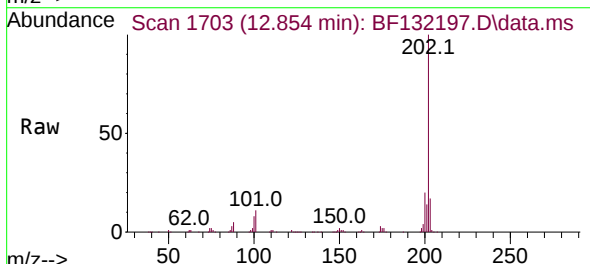
Tgt Ion:149 Resp: 181715
Ion Ratio Lower Upper
149 100
150 8.6 8.0 12.0
104 5.1 4.6 7.0

Manual Integrations
APPROVED

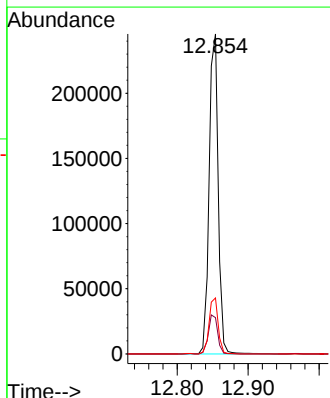
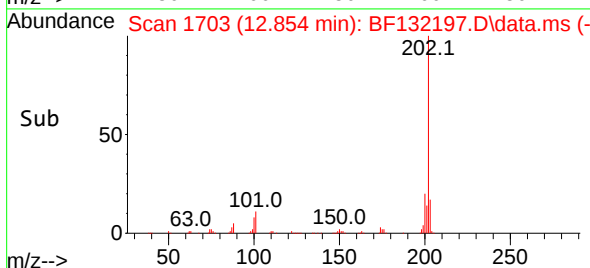
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

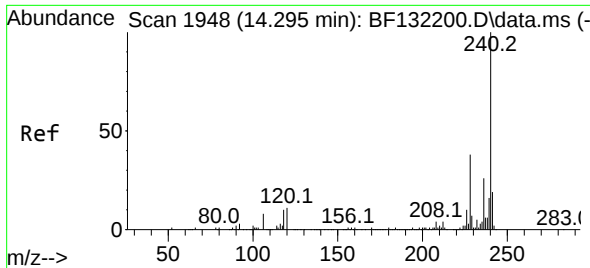


#75
Fluoranthene
Concen: 5.372 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



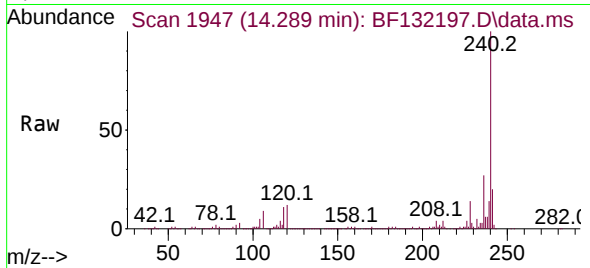
Tgt Ion:202 Resp: 217569
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.5
203 17.5 0.0 38.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

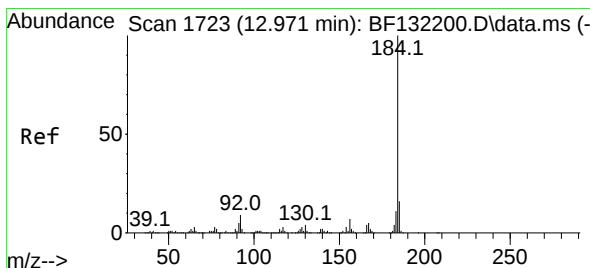
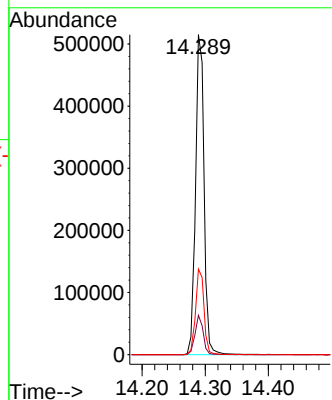
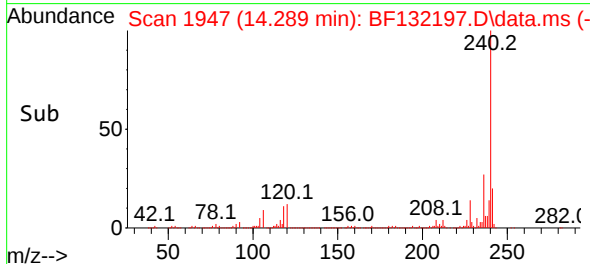
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



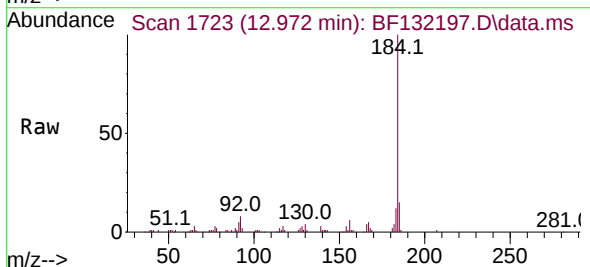
Tgt Ion:240 Resp: 485683
Ion Ratio Lower Upper
240 100
120 12.3 9.0 13.4
236 26.7 20.8 31.2

Manual Integrations
APPROVED

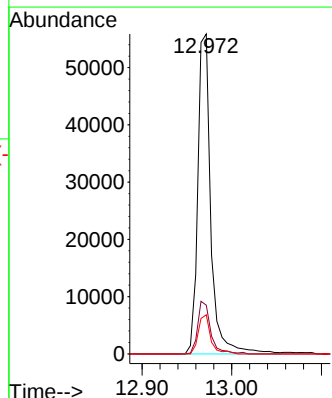
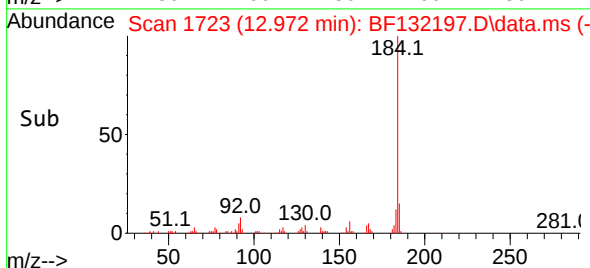
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

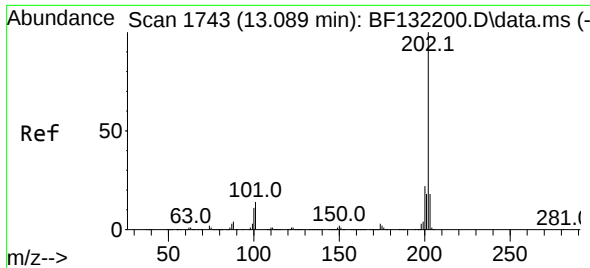


#77
Benzidine
Concen: 4.451 ng
RT: 12.972 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



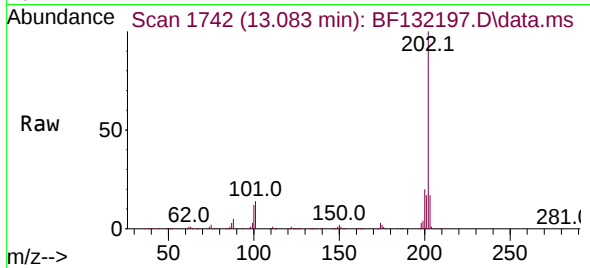
Tgt Ion:184 Resp: 56428
Ion Ratio Lower Upper
184 100
185 15.2 13.2 19.8
183 12.2 8.8 13.2





#78
Pyrene
Concen: 5.105 ng
RT: 13.083 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

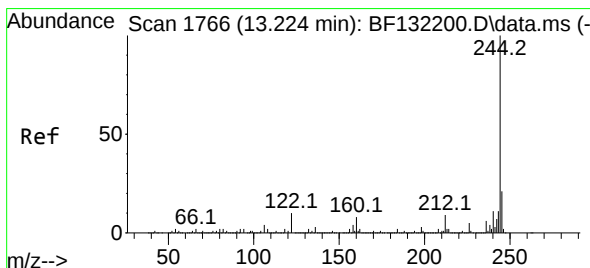
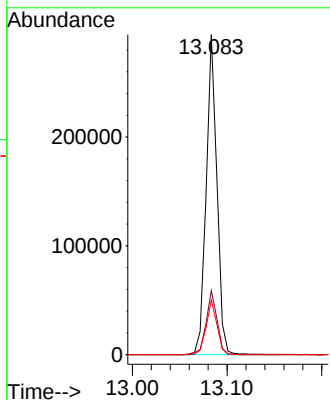
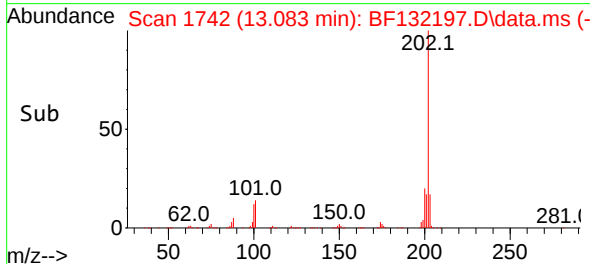
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 232305
Ion Ratio Lower Upper
202 100
200 20.0 17.4 26.2
203 17.0 14.7 22.1

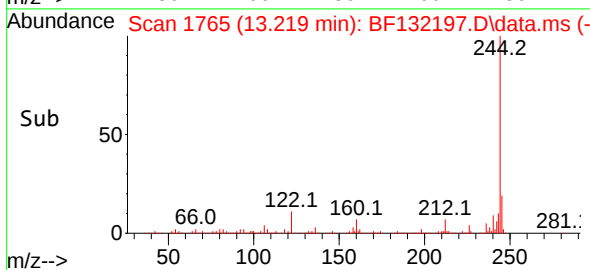
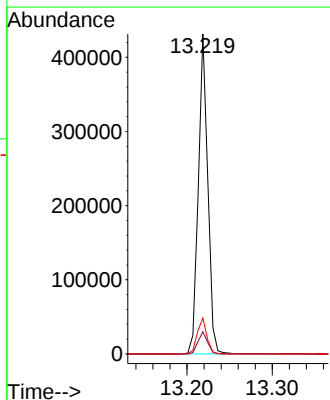
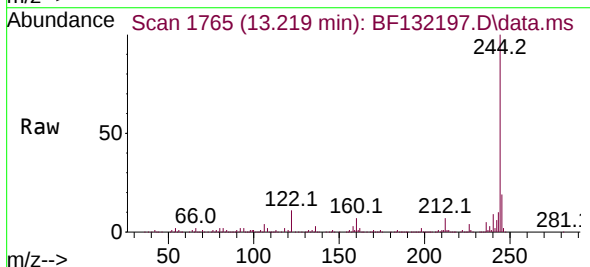
Manual Integrations
APPROVED

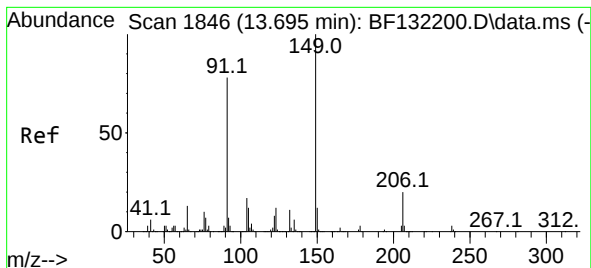
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#79
Terphenyl-d14
Concen: 10.721 ng
RT: 13.219 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Tgt Ion:244 Resp: 331419
Ion Ratio Lower Upper
244 100
212 6.9 6.8 10.2
122 11.2 8.3 12.5





#80

Butylbenzylphthalate

Concen: 3.273 ng

RT: 13.695 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BF132197.D

Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

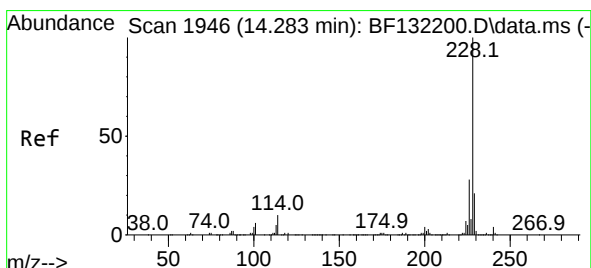
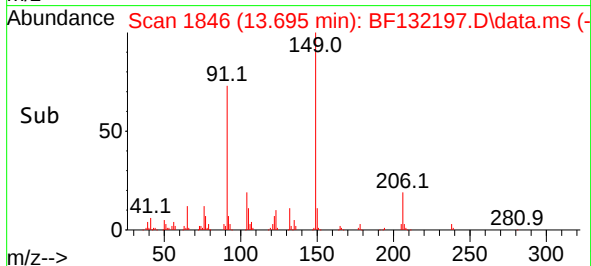
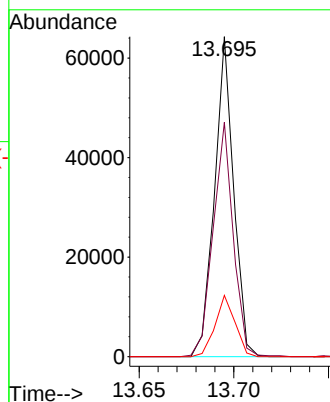
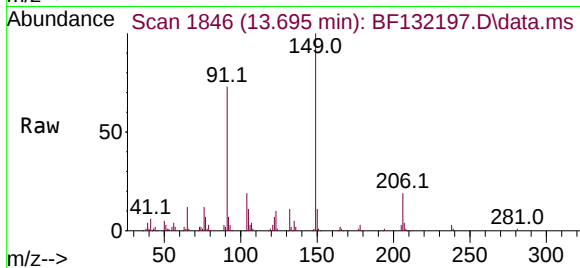
Tgt Ion:	149	Resp:	45186
Ion Ratio	Lower	Upper	
149	100		
91	73.2	62.1	93.1
206	19.1	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#81

Benzo(a)anthracene

Concen: 5.103 ng

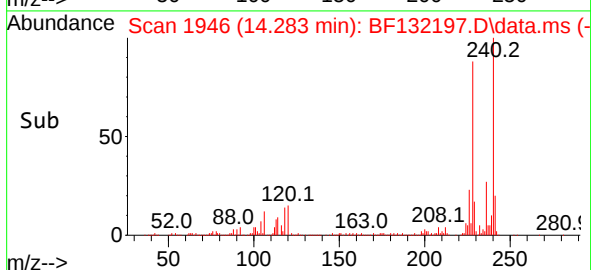
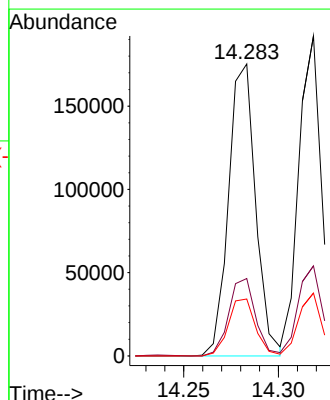
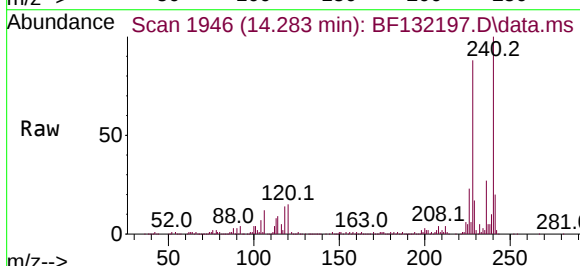
RT: 14.283 min Scan# 1946

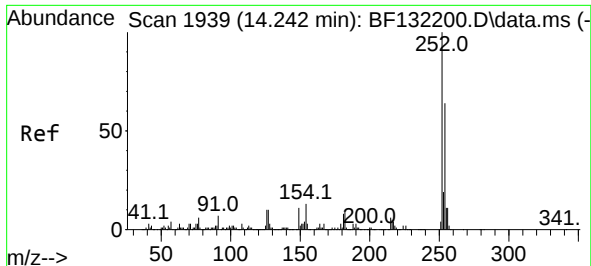
Delta R.T. 0.000 min

Lab File: BF132197.D

Acq: 27 Jan 2023 13:16

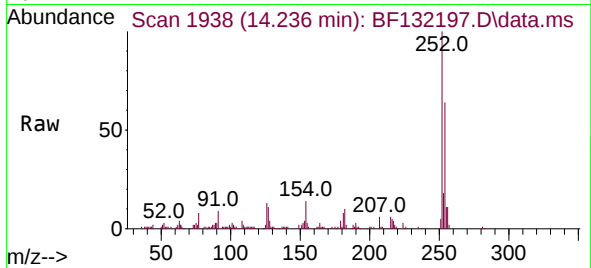
Tgt Ion:	228	Resp:	174246
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.6	33.8
229	19.5	16.5	24.7





#82
3,3'-Dichlorobenzidine
Concen: 3.759 ng
RT: 14.236 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

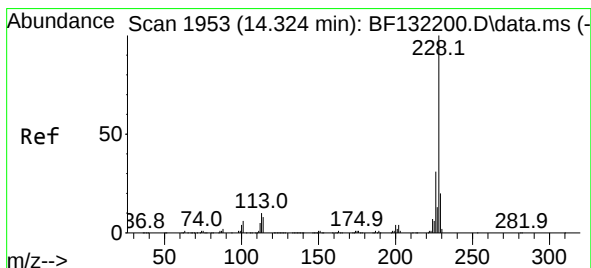
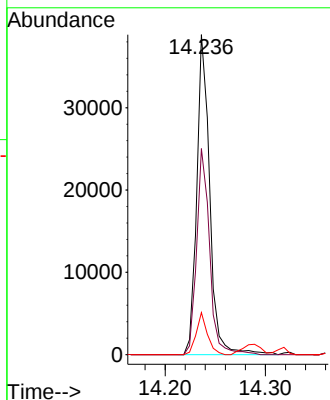
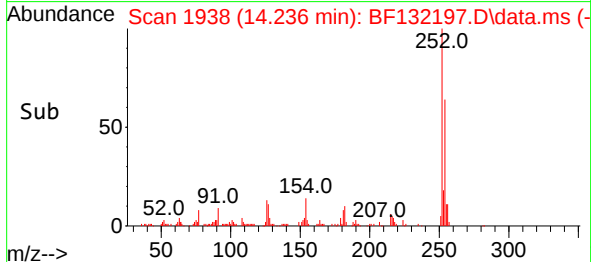
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 34784
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 13.1 8.0 12.0

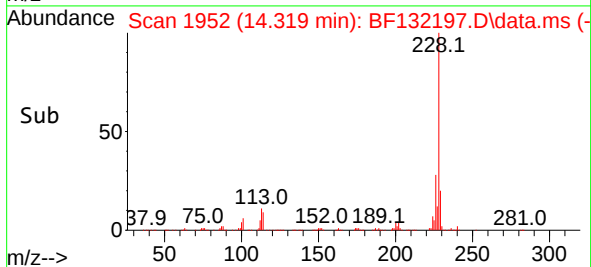
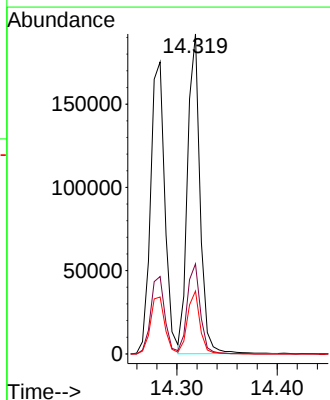
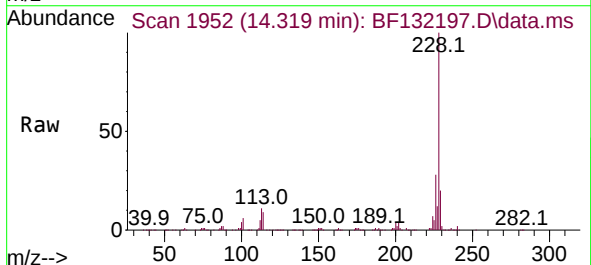
Manual Integrations
APPROVED

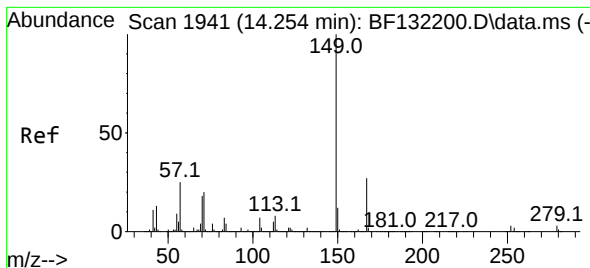
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#83
Chrysene
Concen: 5.220 ng
RT: 14.319 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Tgt Ion:228 Resp: 166107
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 19.6 16.2 24.4





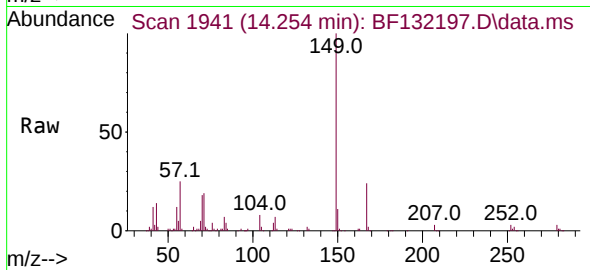
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.599 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

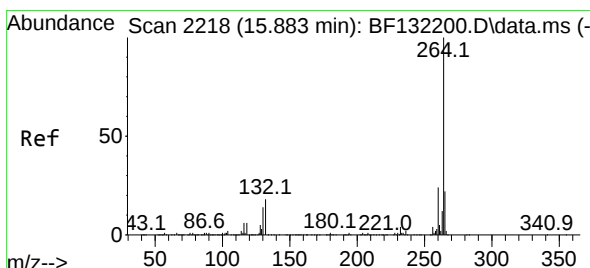
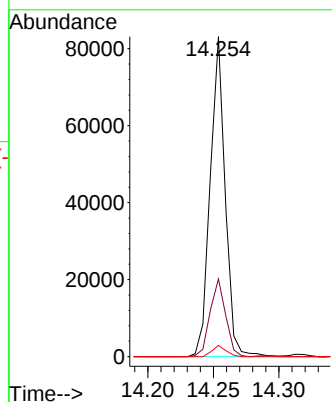
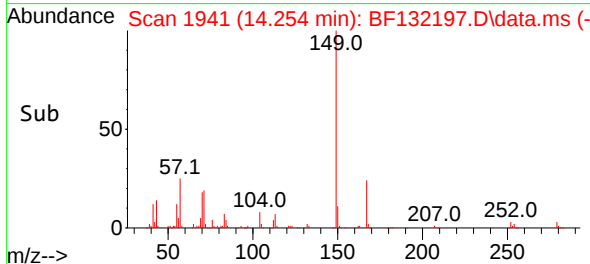


Tgt Ion:149 Resp: 66271
Ion Ratio Lower Upper
149 100
167 24.3 21.7 32.5
279 3.5 2.8 4.2

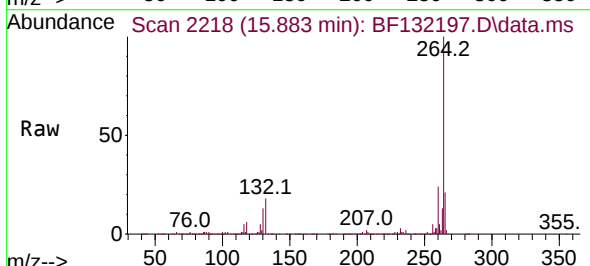
Manual Integrations

APPROVED

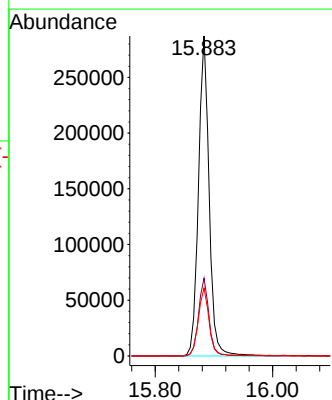
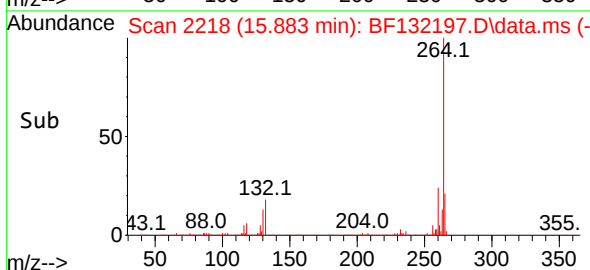
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

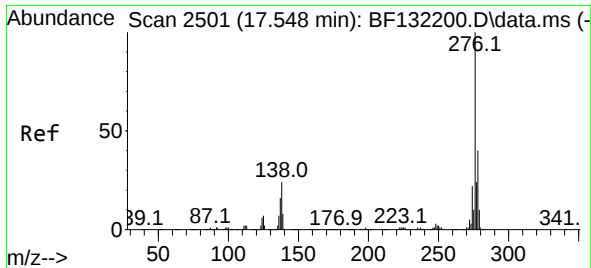


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.883 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



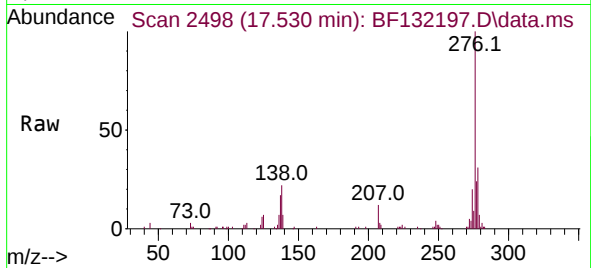
Tgt Ion:264 Resp: 359582
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.029 ng
RT: 17.530 min Scan# 2498
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

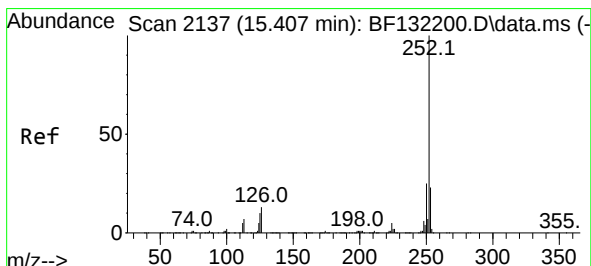
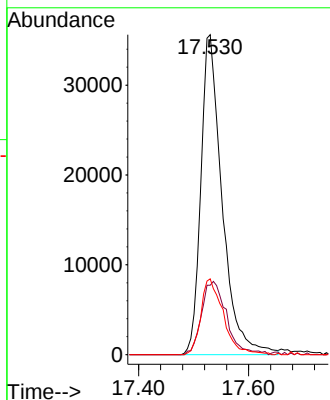
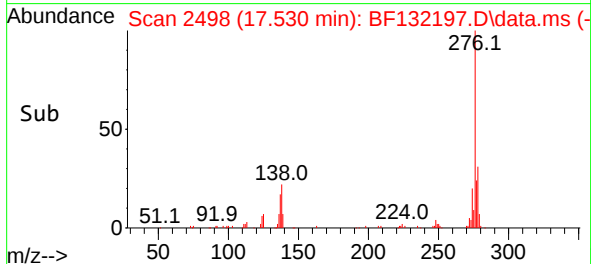
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



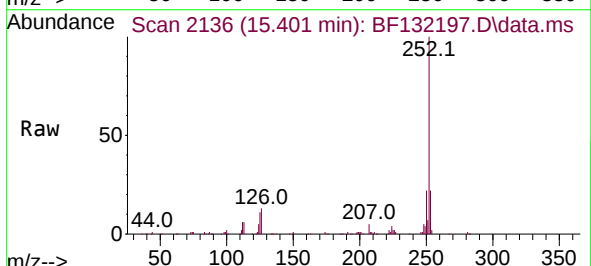
Tgt Ion:276 Resp: 95794
Ion Ratio Lower Upper
276 100
138 26.9 21.0 31.6
277 24.9 20.0 30.0

Manual Integrations
APPROVED

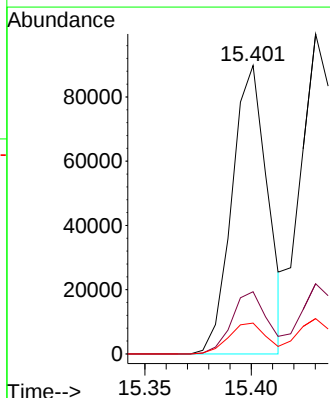
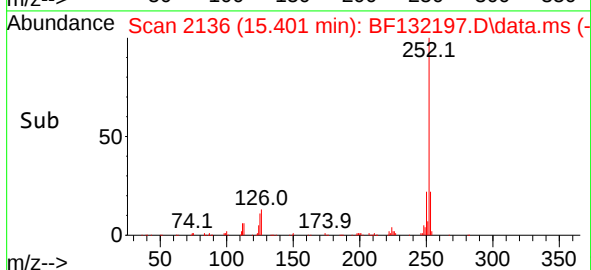
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

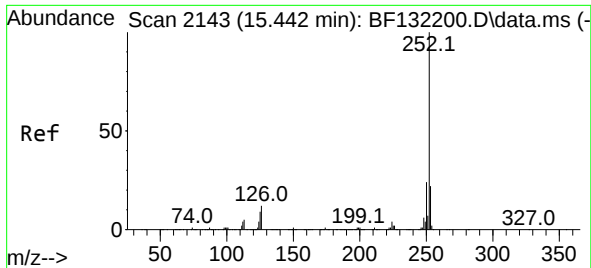


#88
Benzo(b)fluoranthene
Concen: 4.726 ng
RT: 15.401 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



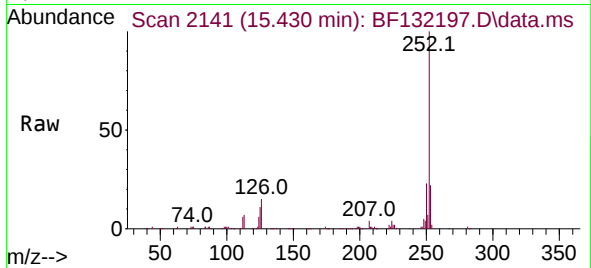
Tgt Ion:252 Resp: 104373
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 10.7 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 5.486 ng
RT: 15.430 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

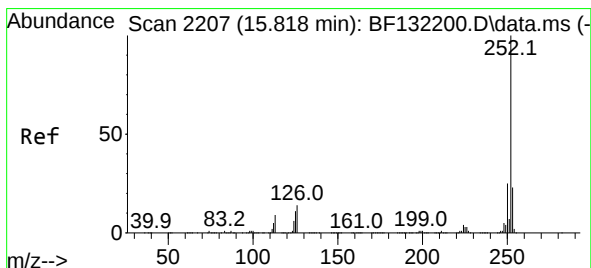
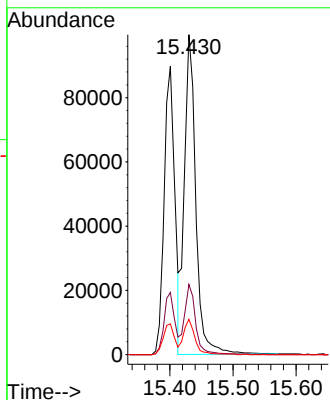
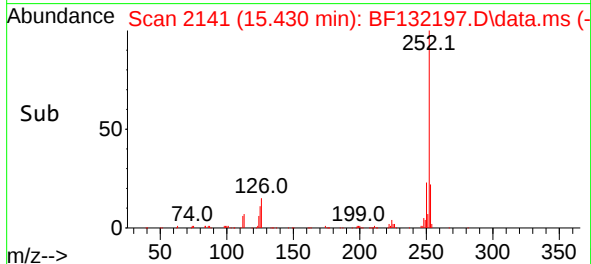
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



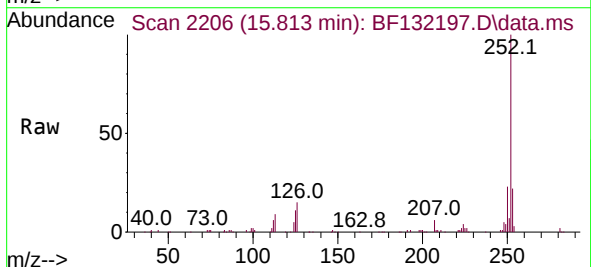
Tgt Ion:252 Resp: 125013
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.0 7.7 11.5

Manual Integrations
APPROVED

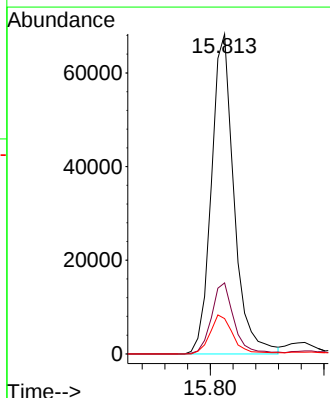
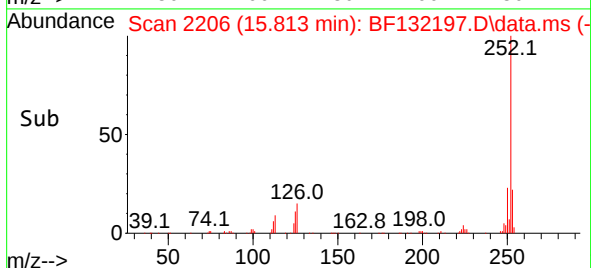
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

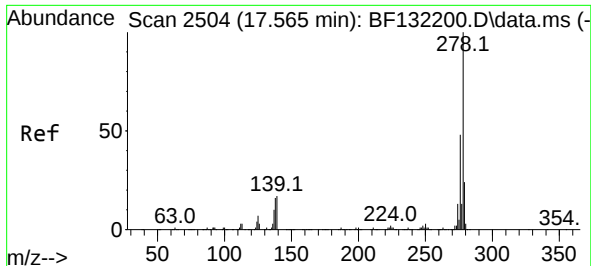


#90
Benzo(a)pyrene
Concen: 4.531 ng
RT: 15.813 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16



Tgt Ion:252 Resp: 94440
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 11.0 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 4.009 ng
RT: 17.548 min Scan# 2501
Delta R.T. -0.018 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Instrument :

BNA_F

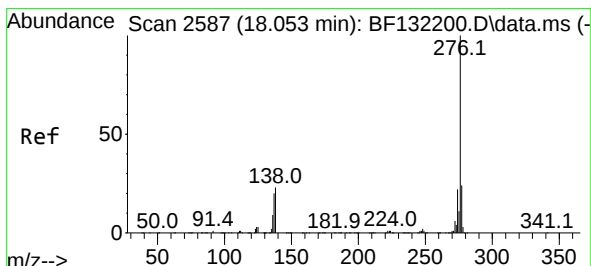
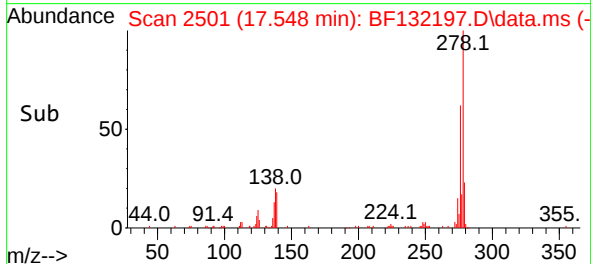
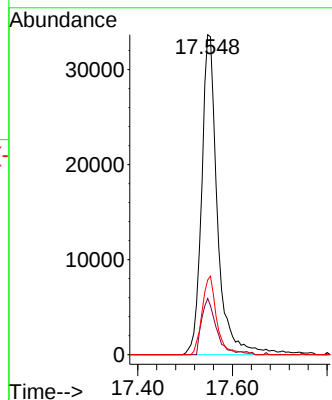
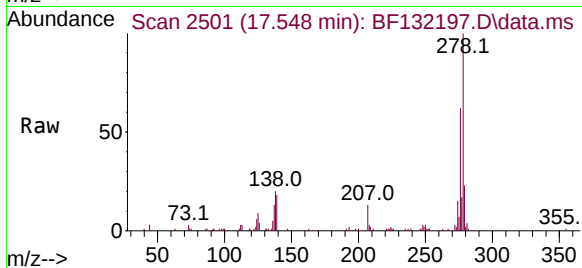
ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 77933
Ion Ratio Lower Upper
278 100
139 17.5 13.2 19.8
279 23.3 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#92
Benzo(g,h,i)perylene
Concen: 4.152 ng
RT: 18.030 min Scan# 2583
Delta R.T. -0.023 min
Lab File: BF132197.D
Acq: 27 Jan 2023 13:16

Tgt Ion:276 Resp: 82276
Ion Ratio Lower Upper
276 100
277 25.2 19.1 28.7
138 25.4 18.3 27.5

