

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132187.D
 Acq On : 24 Jan 2023 11:00
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 01:12:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	266934	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	960652	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	543954	20.000	ng	0.00
64) Phenanthrene-d10	11.631	188	1017684	20.000	ng	0.00
76) Chrysene-d12	14.295	240	671360	20.000	ng	0.00
86) Perylene-d12	15.889	264	487286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	316737	21.393	ng	-0.01
7) Phenol-d6	6.684	99	397186	21.792	ng	-0.01
23) Nitrobenzene-d5	7.637	82	367901	20.511	ng	-0.01
42) 2,4,6-Tribromophenol	10.925	330	88743	17.369	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	799365	22.260	ng	0.00
79) Terphenyl-d14	13.225	244	869617	20.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	80594	10.665	ng	98
3) Pyridine	3.778	79	222882	10.787	ng	100
4) n-Nitrosodimethylamine	3.719	42	96166	10.394	ng	98
6) Aniline	6.737	93	274075	10.709	ng	99
8) 2-Chlorophenol	6.860	128	164258	10.727	ng	99
9) Benzaldehyde	6.631	77	150435	11.508	ng	99
10) Phenol	6.696	94	208538	10.904	ng	97
11) bis(2-Chloroethyl)ether	6.801	93	176454	10.933	ng	97
12) 1,3-Dichlorobenzene	7.019	146	197190	10.915	ng	98
13) 1,4-Dichlorobenzene	7.096	146	195206	10.805	ng	98
14) 1,2-Dichlorobenzene	7.248	146	187348	11.133	ng	99
15) Benzyl Alcohol	7.207	79	149568	10.244	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.348	45	236208	10.834	ng	98
17) 2-Methylphenol	7.313	107	147745	10.809	ng	97
18) Hexachloroethane	7.595	117	64532	10.289	ng	89
19) n-Nitroso-di-n-propyla...	7.478	70	135758	11.249	ng	96
20) 3+4-Methylphenols	7.460	107	187459	10.913	ng	86
22) Acetophenone	7.484	105	253076	10.916	ng	# 95
24) Nitrobenzene	7.654	77	199721	10.538	ng	95
25) Isophorone	7.895	82	351232	10.281	ng	98
26) 2-Nitrophenol	7.978	139	58161	8.327	ng	97
27) 2,4-Dimethylphenol	8.001	122	140940	9.914	ng	97
28) bis(2-Chloroethoxy)met...	8.101	93	214873	10.763	ng	99
29) 2,4-Dichlorophenol	8.213	162	138079	9.695	ng	98
30) 1,2,4-Trichlorobenzene	8.307	180	174588	10.278	ng	99
31) Naphthalene	8.390	128	515261	10.989	ng	98
32) Benzoic acid	8.060	122	60383	7.293	ng	96
33) 4-Chloroaniline	8.431	127	213946	10.540	ng	99
34) Hexachlorobutadiene	8.501	225	112801	9.854	ng	97
35) Caprolactam	8.772	113	31056	8.493	ng	98
36) 4-Chloro-3-methylphenol	8.895	107	135755	9.773	ng	95
37) 2-Methylnaphthalene	9.084	142	365075	10.732	ng	97
38) 1-Methylnaphthalene	9.184	142	336017	10.720	ng	99
40) 1,2,4,5-Tetrachloroben...	9.248	216	191451	10.028	ng	100
41) Hexachlorocyclopentadiene	9.237	237	81631	7.943	ng	96
43) 2,4,6-Trichlorophenol	9.354	196	100556	9.003	ng	98

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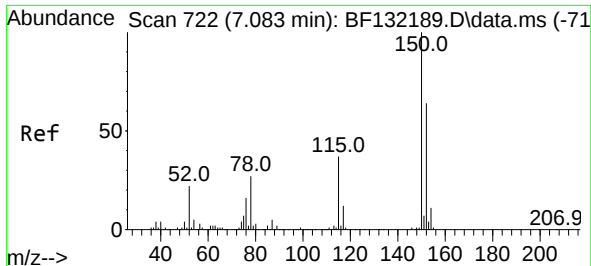
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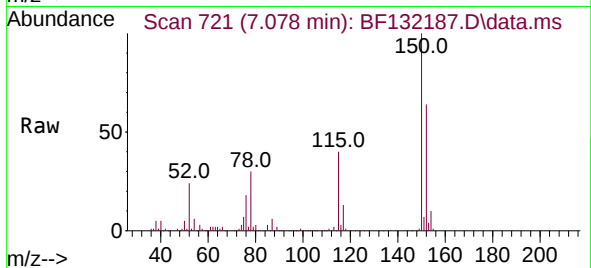
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	120374	9.199	ng	98
46) 1,1'-Biphenyl	9.548	154	433626	10.619	ng	100
47) 2-Chloronaphthalene	9.572	162	332287	10.448	ng	98
48) 2-Nitroaniline	9.660	65	70493	8.600	ng	89
49) Acenaphthylene	9.995	152	521709	10.747	ng	97
50) Dimethylphthalate	9.836	163	364942	10.055	ng	98
51) 2,6-Dinitrotoluene	9.901	165	66872	8.695	ng	# 81
52) Acenaphthene	10.166	154	319264	10.427	ng	100
53) 3-Nitroaniline	10.072	138	73924	9.094	ng	96
54) 2,4-Dinitrophenol	10.172	184	24588	7.002	ng	# 1
55) Dibenzofuran	10.336	168	488563	10.723	ng	96
56) 4-Nitrophenol	10.213	139	46900	8.325	ng	96
57) 2,4-Dinitrotoluene	10.307	165	79484	8.301	ng	91
58) Fluorene	10.684	166	374395	10.637	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.448	232	86117m	8.805	ng	
60) Diethylphthalate	10.542	149	341702	9.831	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	204887	10.288	ng	98
62) 4-Nitroaniline	10.684	138	73983	9.435	ng	94
63) Azobenzene	10.831	77	389275	10.958	ng	97
65) 4,6-Dinitro-2-methylph...	10.713	198	35541	7.232	ng	95
66) n-Nitrosodiphenylamine	10.789	169	315553	10.412	ng	99
67) 4-Bromophenyl-phenylether	11.166	248	119744	9.843	ng	93
68) Hexachlorobenzene	11.231	284	116661	9.764	ng	95
69) Atrazine	11.307	200	92785	9.724	ng	97
70) Pentachlorophenol	11.425	266	63929	8.003	ng	99
71) Phenanthrene	11.654	178	536390	10.608	ng	98
72) Anthracene	11.707	178	546320	10.655	ng	97
73) Carbazole	11.860	167	458281	10.605	ng	99
74) Di-n-butylphthalate	12.183	149	466805	9.707	ng	97
75) Fluoranthene	12.854	202	563129	10.648	ng	98
77) Benzidine	12.972	184	176445	10.317	ng	98
78) Pyrene	13.089	202	582091	9.761	ng	98
80) Butylbenzylphthalate	13.695	149	137101	7.877	ng	95
81) Benzo(a)anthracene	14.283	228	484681	10.148	ng	99
82) 3,3'-Dichlorobenzidine	14.242	252	115867	9.103	ng	94
83) Chrysene	14.319	228	458049	10.269	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	201533	8.545	ng	# 97
85) Di-n-octyl phthalate	14.895	149	232226	7.077	ng	98
87) Indeno(1,2,3-cd)pyrene	17.536	276	285816	8.538	ng	98
88) Benzo(b)fluoranthene	15.401	252	308458	9.878	ng	99
89) Benzo(k)fluoranthene	15.436	252	342220	10.734	ng	99
90) Benzo(a)pyrene	15.813	252	278104	9.514	ng	98
91) Dibenzo(a,h)anthracene	17.560	278	238884	8.641	ng	99
92) Benzo(g,h,i)perylene	18.036	276	242490	8.665	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.078 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

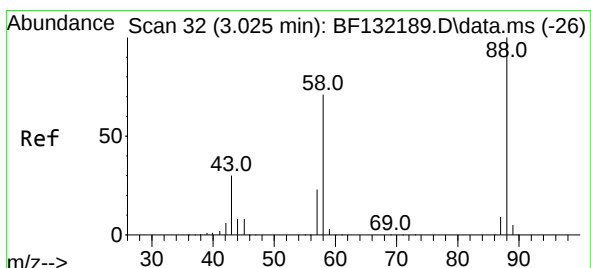
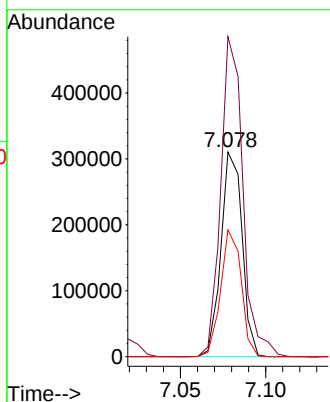
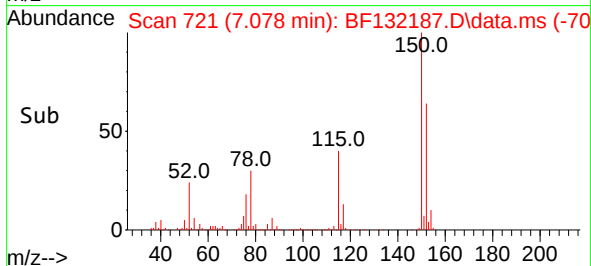
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 266934
Ion Ratio Lower Upper
152 100
150 156.5 124.6 187.0
115 61.9 45.5 68.3

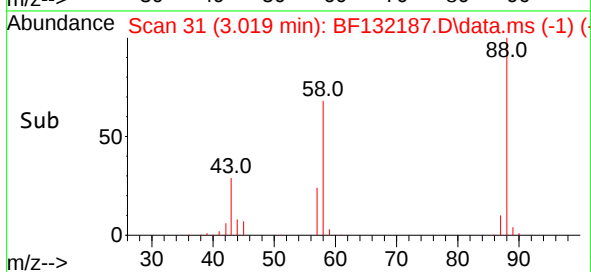
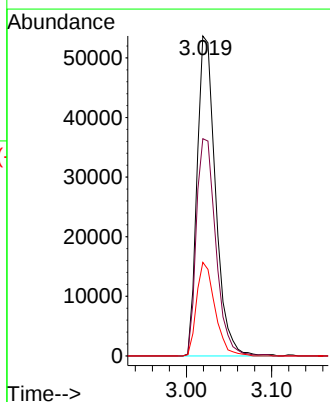
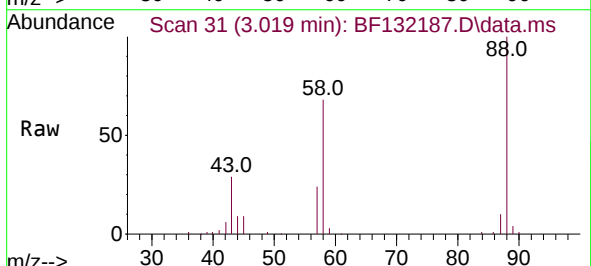
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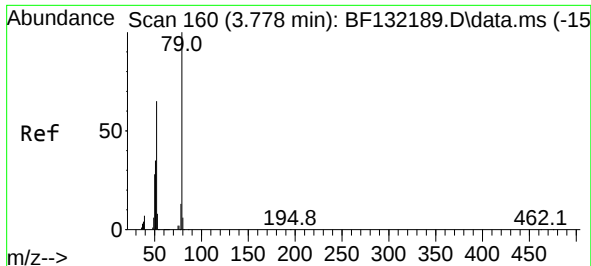
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#2
1,4-Dioxane
Concen: 10.665 ng
RT: 3.019 min Scan# 31
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

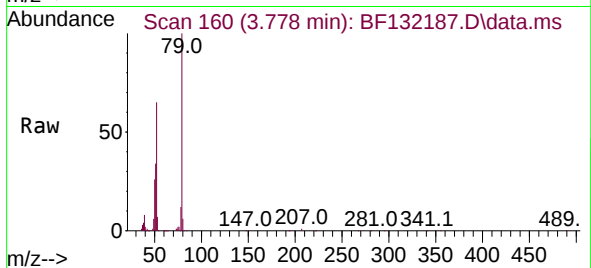
Tgt Ion: 88 Resp: 80594
Ion Ratio Lower Upper
88 100
58 71.5 56.0 84.0
43 29.1 23.8 35.6





#3
Pyridine
Concen: 10.787 ng
RT: 3.778 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

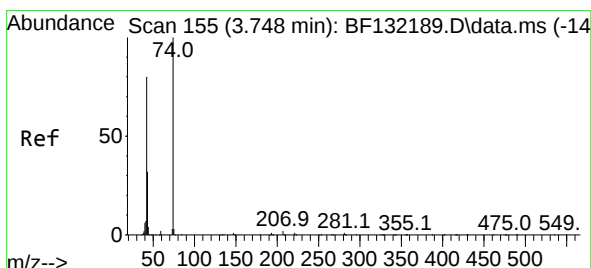
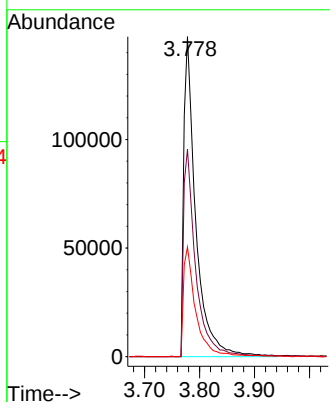
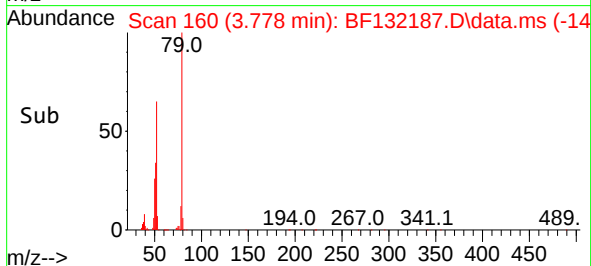
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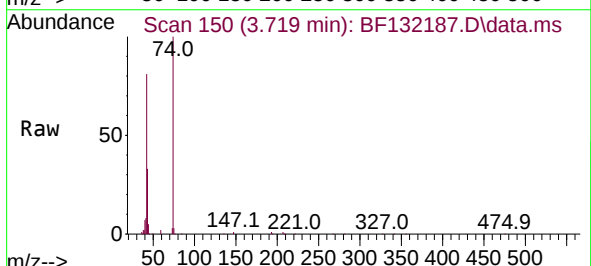
Tgt Ion: 79 Resp: 222882
Ion Ratio Lower Upper
79 100
52 64.8 52.0 78.0
51 34.2 27.8 41.6

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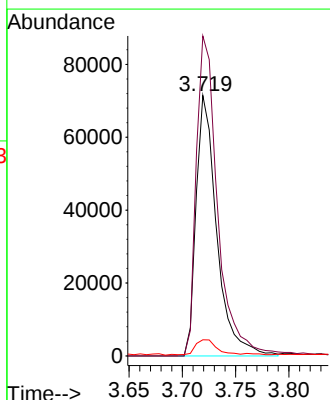
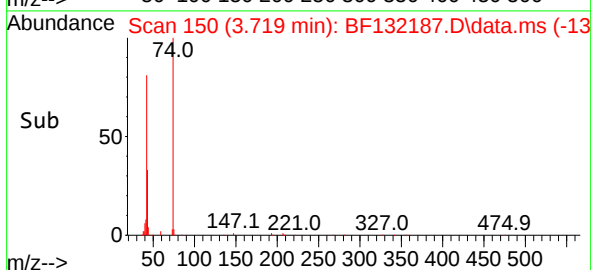
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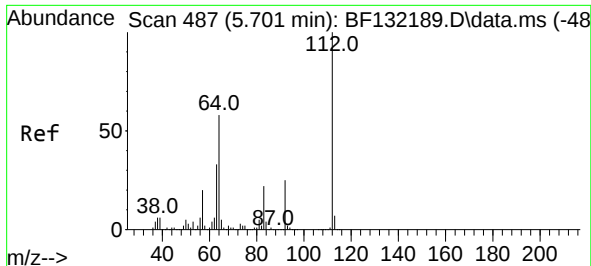


#4
n-Nitrosodimethylamine
Concen: 10.394 ng
RT: 3.719 min Scan# 150
Delta R.T. -0.029 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion: 42 Resp: 96166
Ion Ratio Lower Upper
42 100
74 122.9 100.2 150.4
44 6.2 4.5 6.7





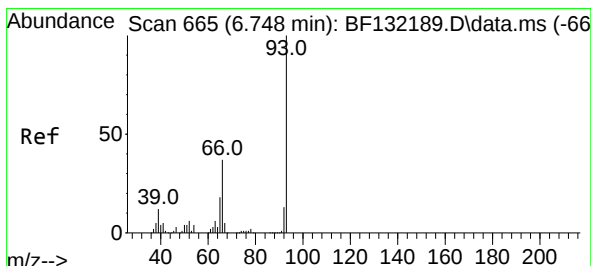
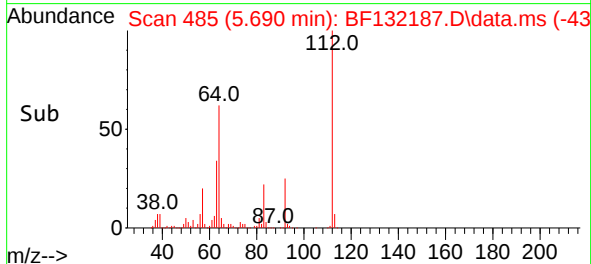
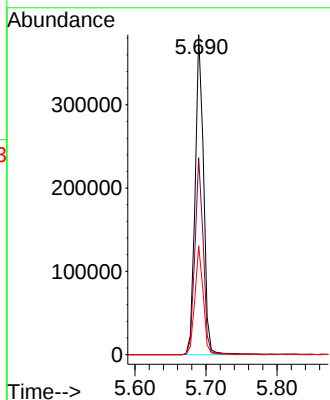
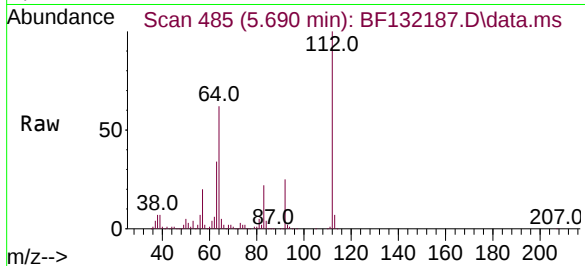
#5
2-Fluorophenol
Concen: 21.393 ng
RT: 5.690 min Scan# 487
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 31673
Ion Ratio Lower Upper
112 100
64 61.5 46.6 69.8
63 34.0 26.1 39.1

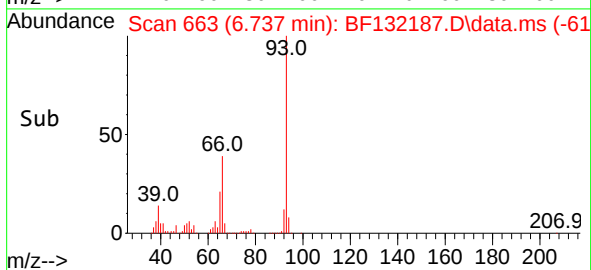
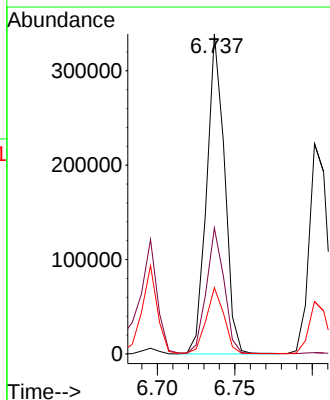
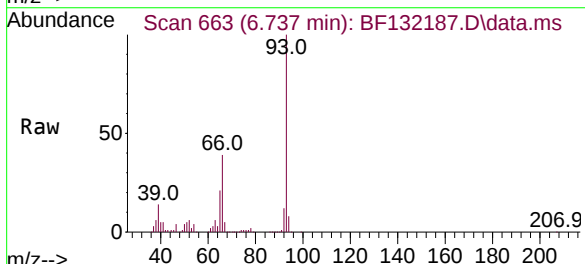
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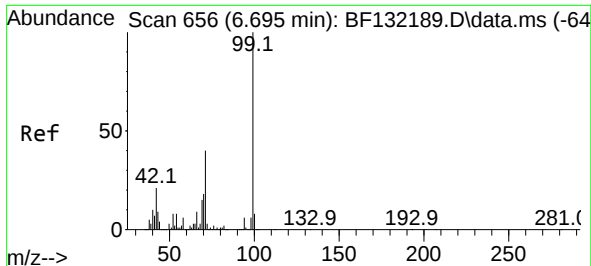
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#6
Aniline
Concen: 10.709 ng
RT: 6.737 min Scan# 663
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

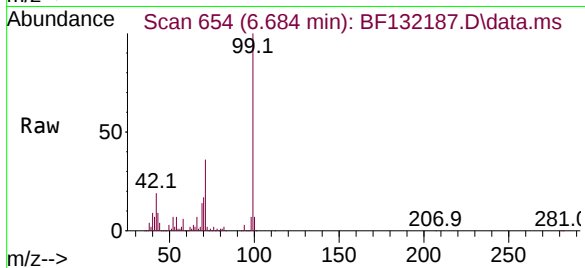
Tgt Ion: 93 Resp: 274075
Ion Ratio Lower Upper
93 100
66 39.3 31.9 47.9
65 20.7 16.4 24.6





#7
Phenol-d6
Concen: 21.792 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

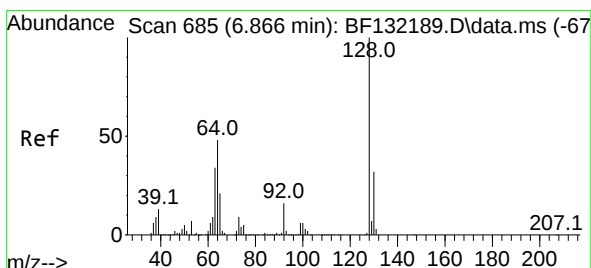
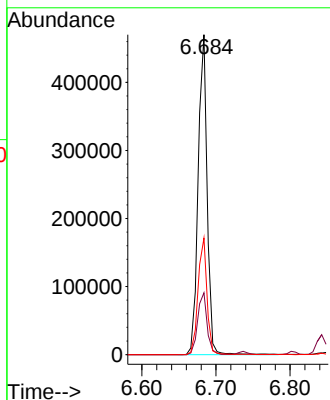
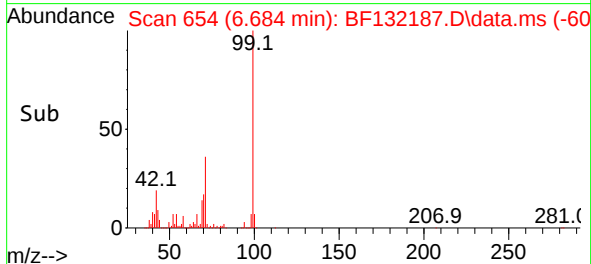
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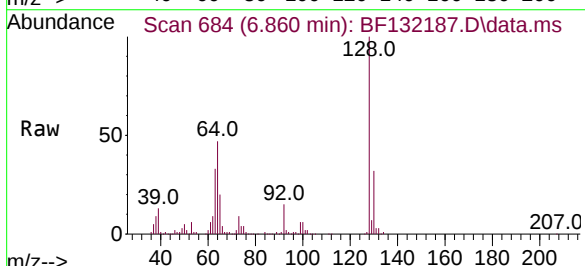
Tgt Ion: 99 Resp: 397186
Ion Ratio Lower Upper
99 100
42 19.3 16.9 25.3
71 36.4 32.0 48.0

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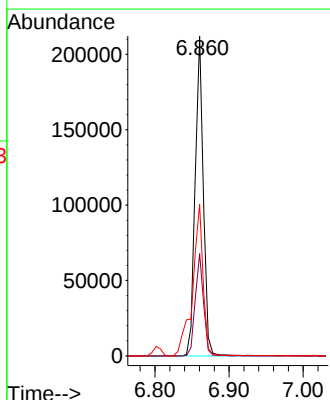
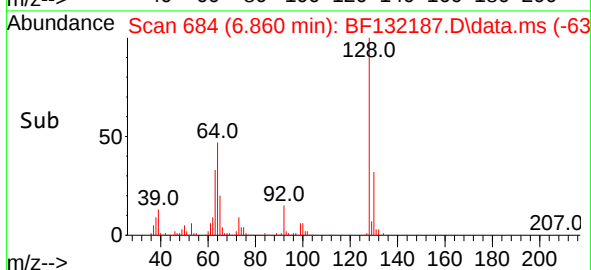
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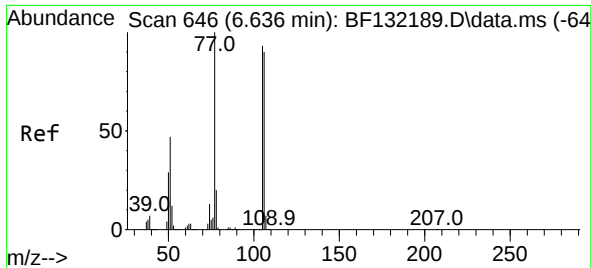


#8
2-Chlorophenol
Concen: 10.727 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion:128 Resp: 164258
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 47.4 28.1 68.1





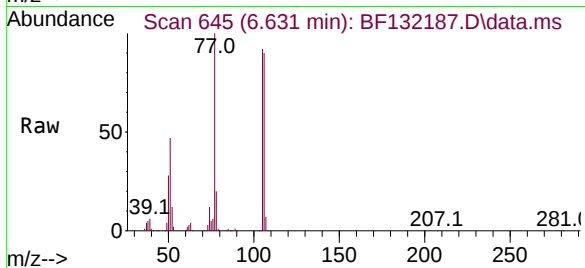
#9
Benzaldehyde
Concen: 11.508 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.005 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

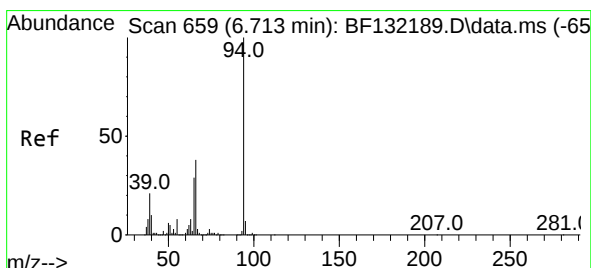
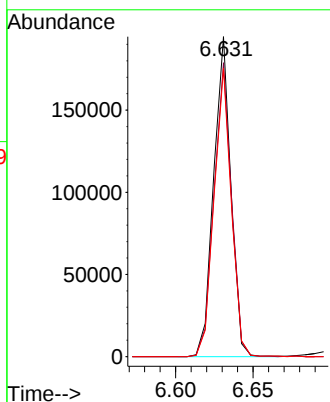
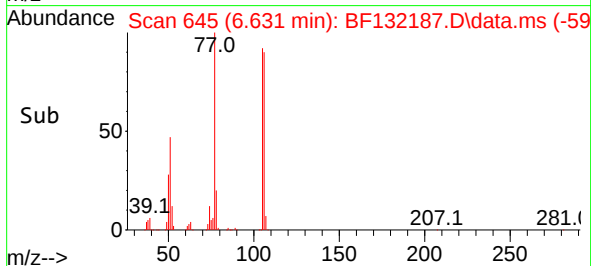


Tgt Ion: 77 Resp: 150435
Ion Ratio Lower Upper
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105 91.9 73.1 113.1
106 90.1 69.5 109.5

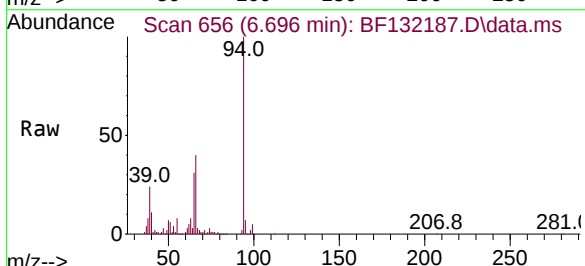
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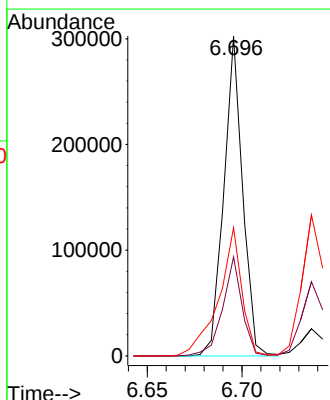
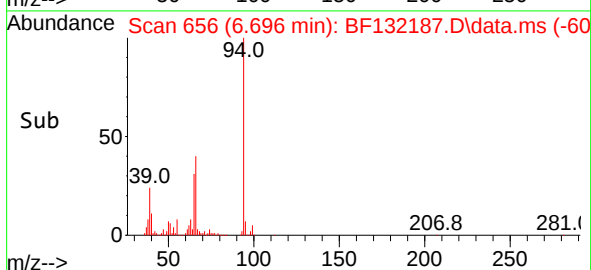
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

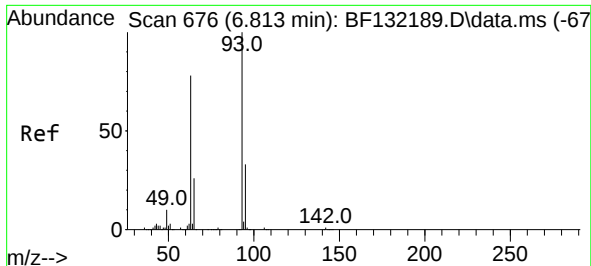


#10
Phenol
Concen: 10.904 ng
RT: 6.696 min Scan# 656
Delta R.T. -0.017 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



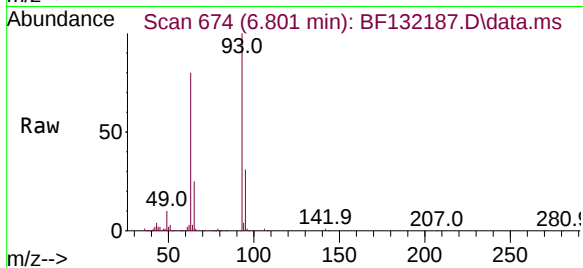
Tgt Ion: 94 Resp: 208538
Ion Ratio Lower Upper
94 100
65 30.9 9.3 49.3
66 40.1 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 10.933 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

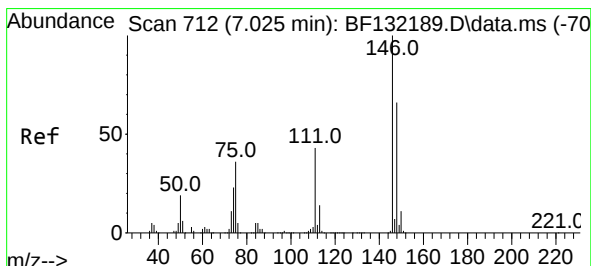
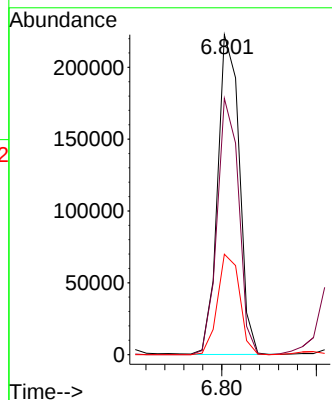
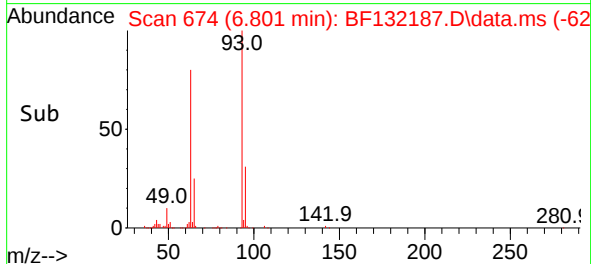
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



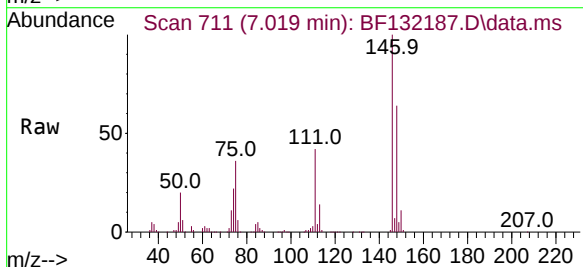
Tgt Ion: 93 Resp: 176454
Ion Ratio Lower Upper
93 100
63 80.1 58.1 98.1
95 31.4 13.1 53.1

Manual Integrations
APPROVED

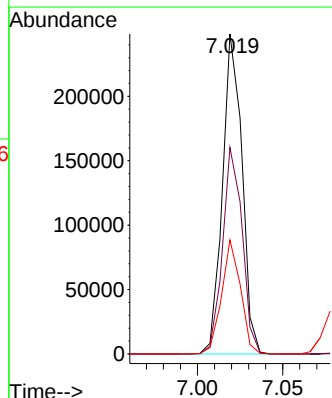
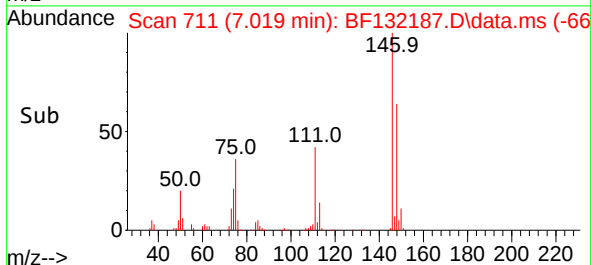
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

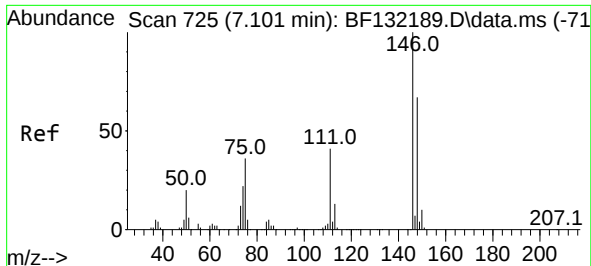


#12
1,3-Dichlorobenzene
Concen: 10.915 ng
RT: 7.019 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



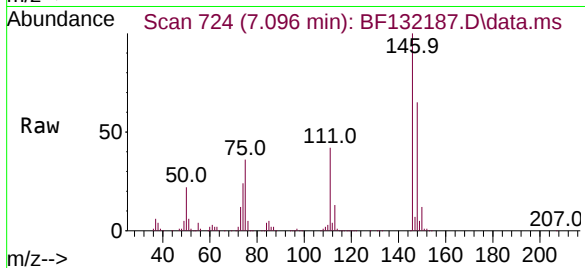
Tgt Ion:146 Resp: 197190
Ion Ratio Lower Upper
146 100
148 64.5 53.2 79.8
75 35.6 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 10.805 ng
RT: 7.096 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

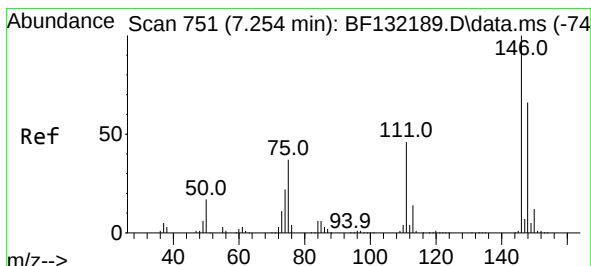
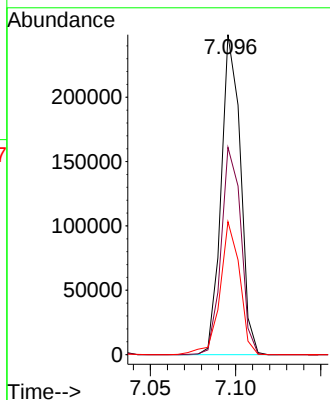
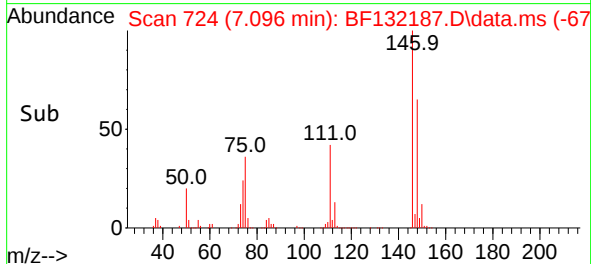
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



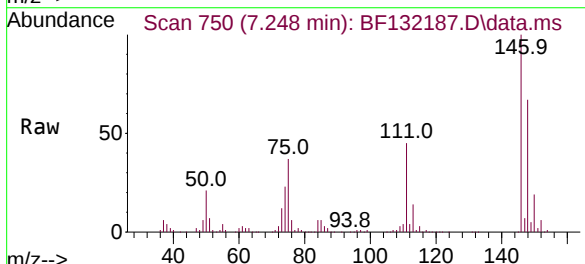
Tgt Ion:146 Resp: 195206
Ion Ratio Lower Upper
146 100
148 64.8 53.5 80.3
111 41.5 33.0 49.4

Manual Integrations
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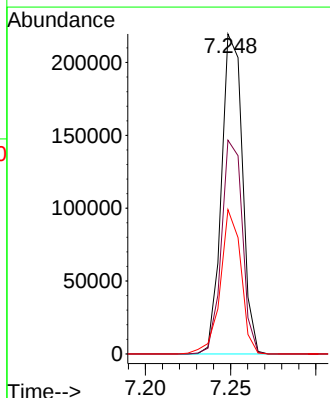
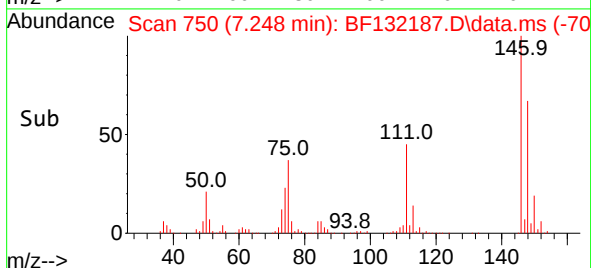
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

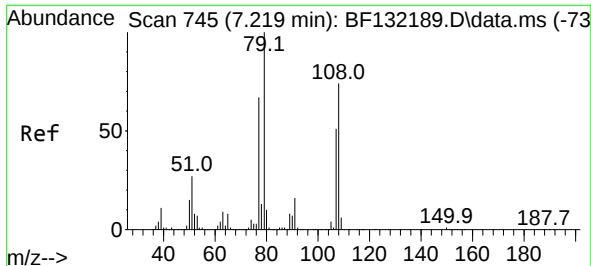


#14
1,2-Dichlorobenzene
Concen: 11.133 ng
RT: 7.248 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



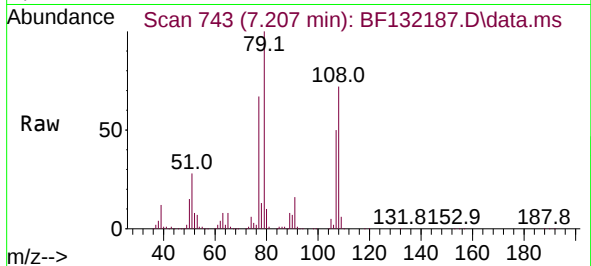
Tgt Ion:146 Resp: 187348
Ion Ratio Lower Upper
146 100
148 66.8 53.1 79.7
111 45.1 36.6 54.8





#15
Benzyl Alcohol
Concen: 10.244 ng
RT: 7.207 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

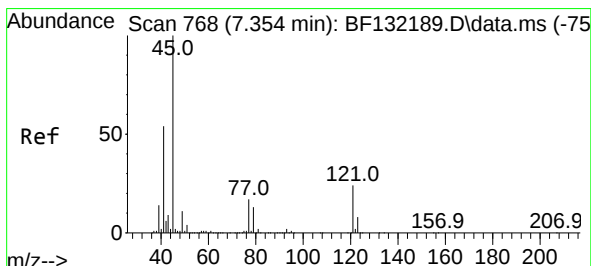
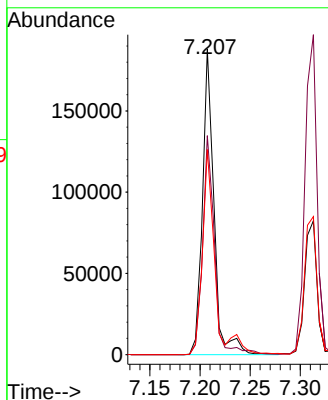
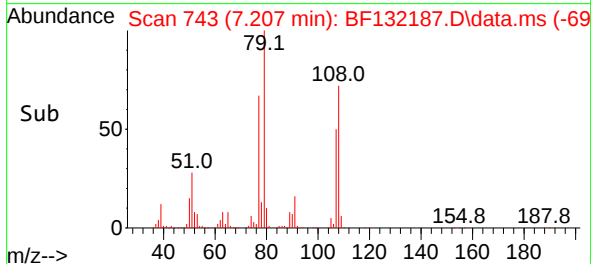
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



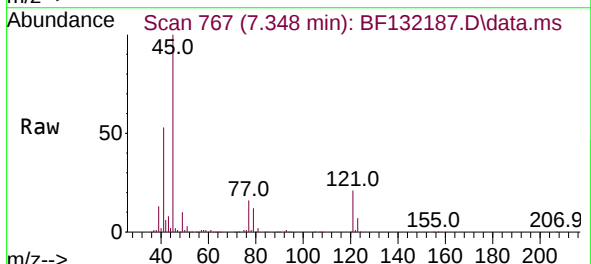
Tgt Ion: 79 Resp: 149568
Ion Ratio Lower Upper
79 100
108 71.6 59.4 89.2
77 67.1 53.9 80.9

Manual Integrations
APPROVED

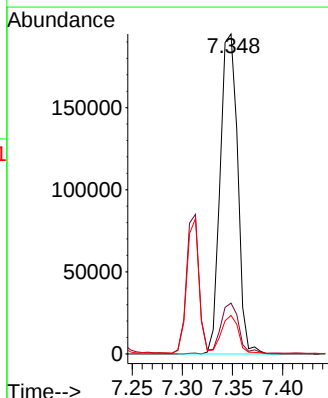
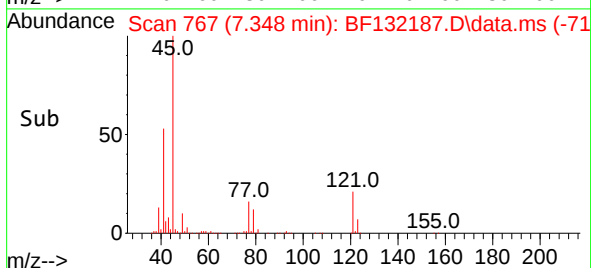
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

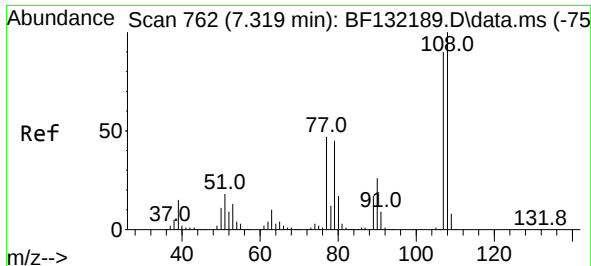


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.834 ng
RT: 7.348 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion: 45 Resp: 236208
Ion Ratio Lower Upper
45 100
77 15.9 0.0 36.8
79 12.0 0.0 32.9





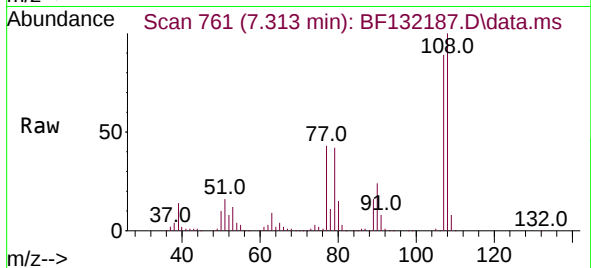
#17
2-Methylphenol
Concen: 10.809 ng
RT: 7.313 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

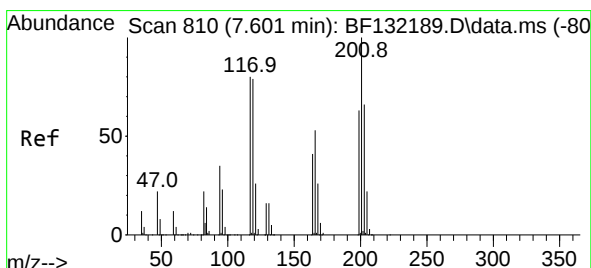
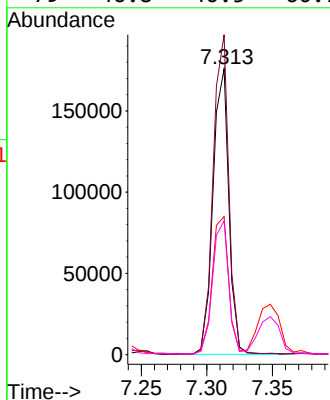
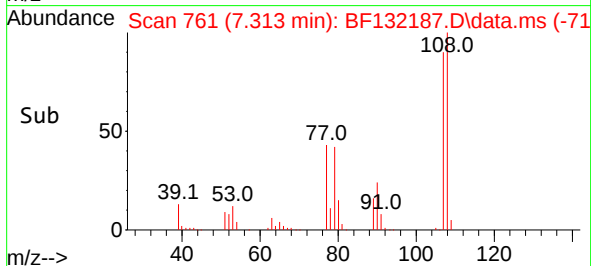


Tgt Ion:107 Resp: 147745
Ion Ratio Lower Upper
107 100
108 112.0 89.4 134.2
77 48.3 42.2 63.4
79 46.8 40.5 60.7

Manual Integrations

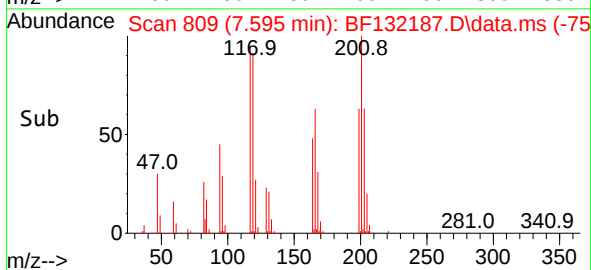
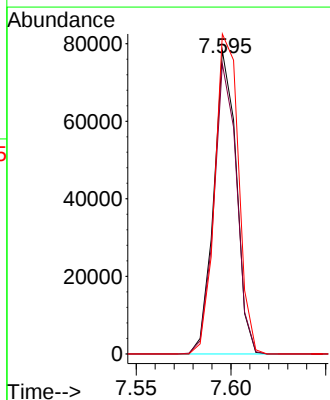
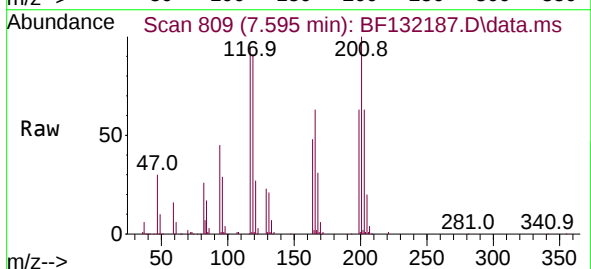
APPROVED

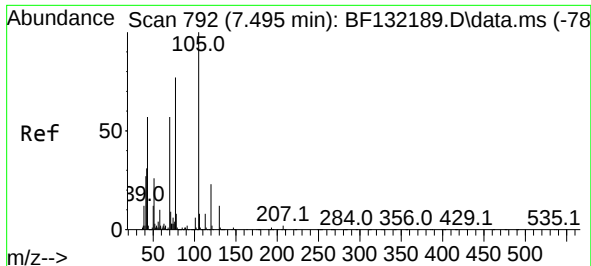
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#18
Hexachloroethane
Concen: 10.289 ng
RT: 7.595 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

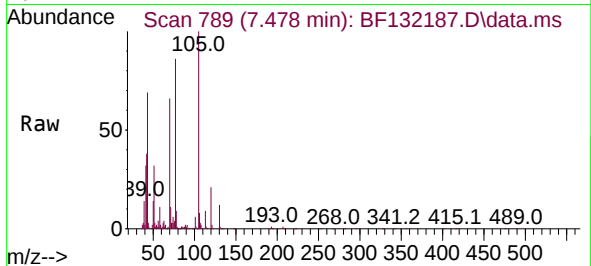
Tgt Ion:117 Resp: 64532
Ion Ratio Lower Upper
117 100
119 95.6 78.6 117.8
201 105.5 99.7 149.5





#19
n-Nitroso-di-n-propylamine
Concen: 11.249 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

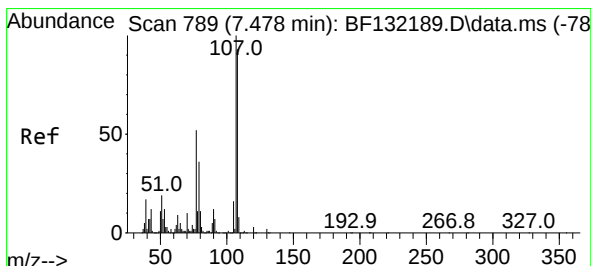
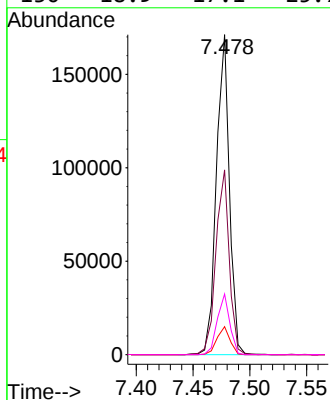
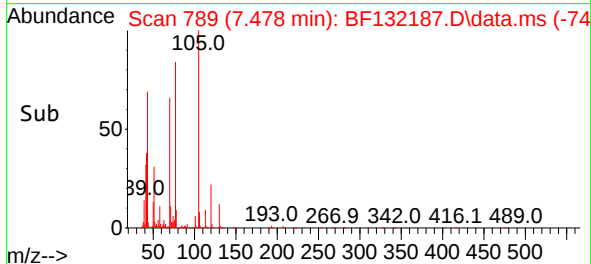
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



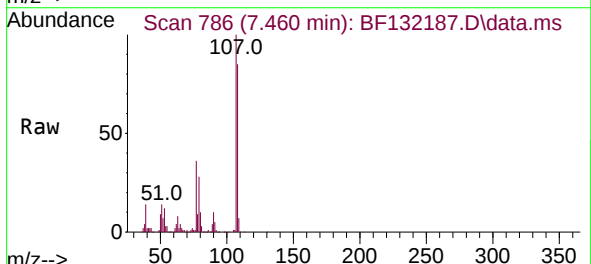
Tgt Ion: 70 Resp: 135758
Ion Ratio Lower Upper
70 100
42 57.7 44.3 66.5
101 8.7 8.1 12.1
130 18.9 17.1 25.7

Manual Integrations
APPROVED

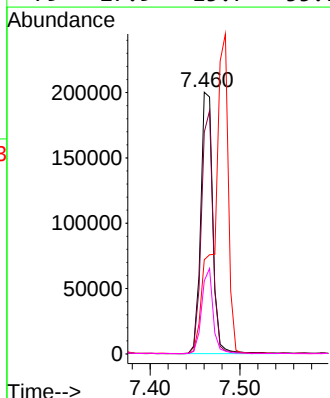
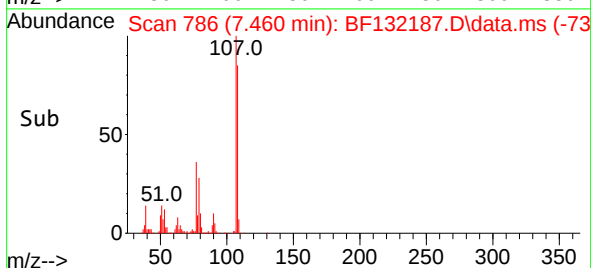
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

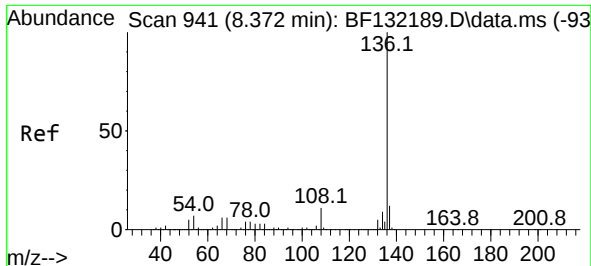


#20
3+4-Methylphenols
Concen: 10.913 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.017 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



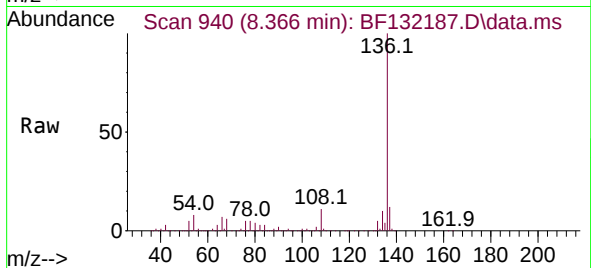
Tgt Ion:107 Resp: 187459
Ion Ratio Lower Upper
107 100
108 84.8 73.4 113.4
77 36.0 32.0 72.0
79 27.9 15.7 55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

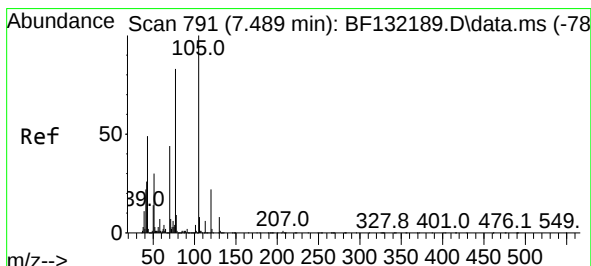
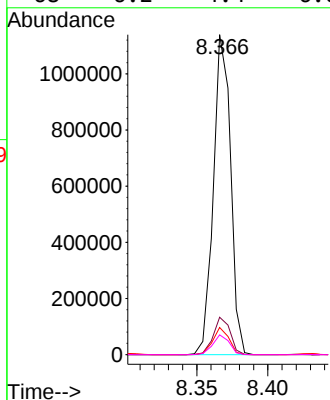
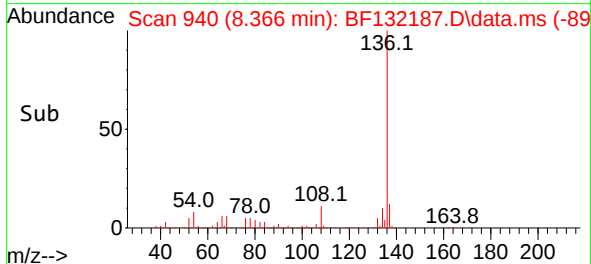
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 960652
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 8.5 6.0 9.0
68 6.2 4.4 6.6

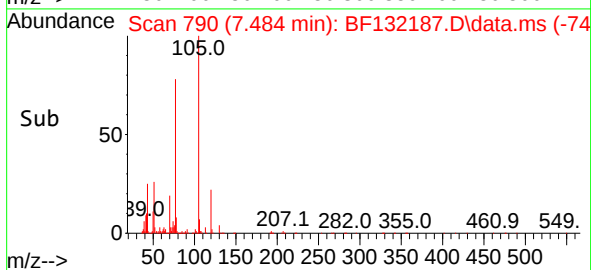
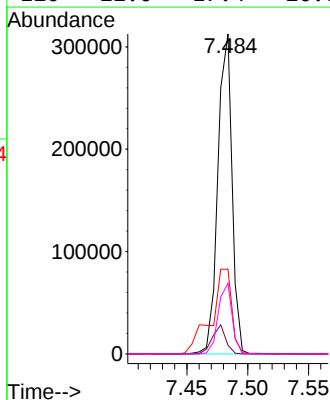
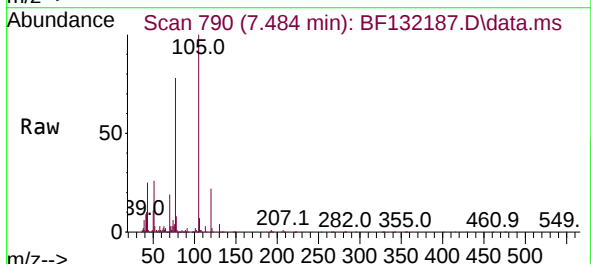
Manual Integrations
APPROVED

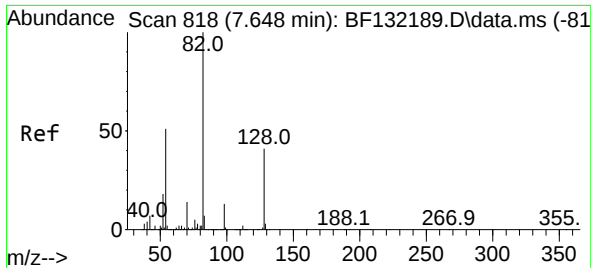
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#22
Acetophenone
Concen: 10.916 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

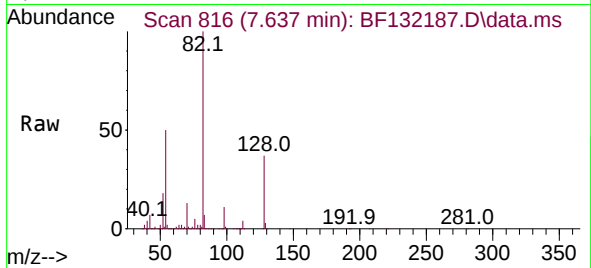
Tgt Ion:105 Resp: 253076
Ion Ratio Lower Upper
105 100
71 2.7 5.9 8.9#
51 26.5 23.8 35.8
120 22.0 17.4 26.0





#23
Nitrobenzene-d5
Concen: 20.511 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

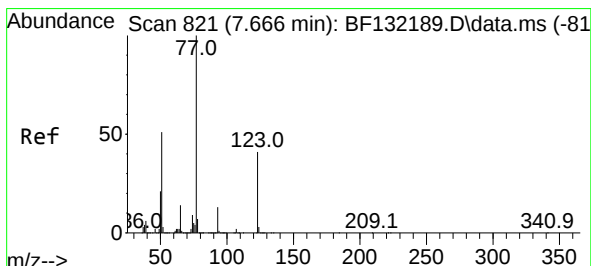
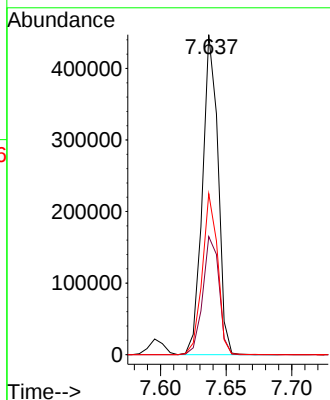
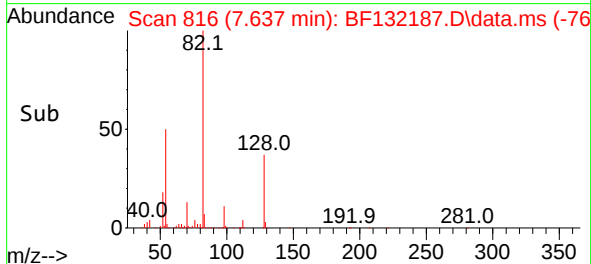
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



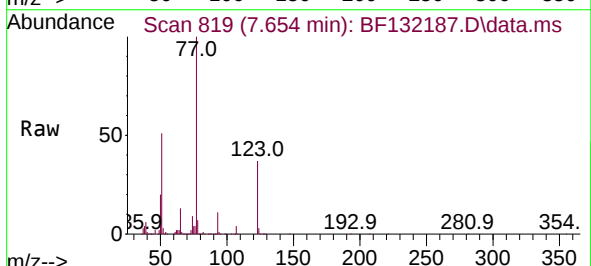
Tgt Ion: 82 Resp: 367901
Ion Ratio Lower Upper
82 100
128 36.9 32.6 49.0
54 50.3 40.4 60.6

Manual Integrations
APPROVED

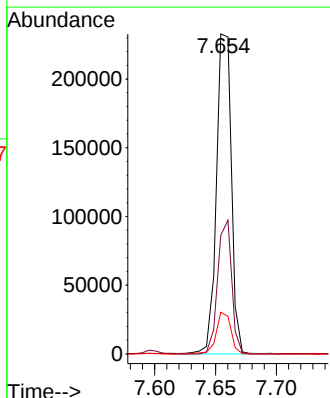
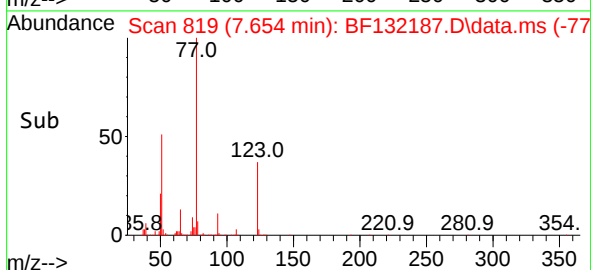
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

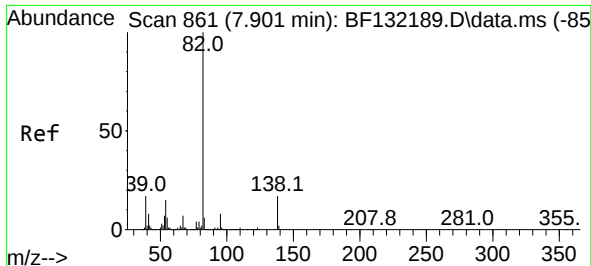


#24
Nitrobenzene
Concen: 10.538 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



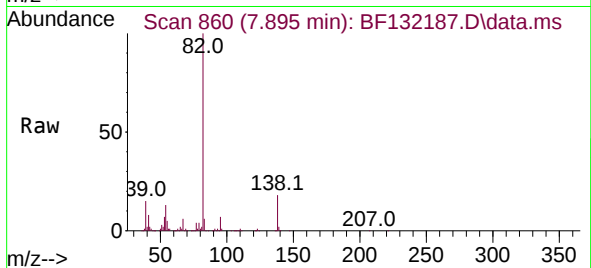
Tgt Ion: 77 Resp: 199721
Ion Ratio Lower Upper
77 100
123 37.1 32.8 49.2
65 13.0 10.9 16.3





#25
Isophorone
Concen: 10.281 ng
RT: 7.895 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

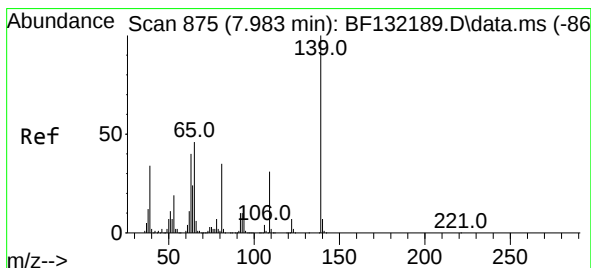
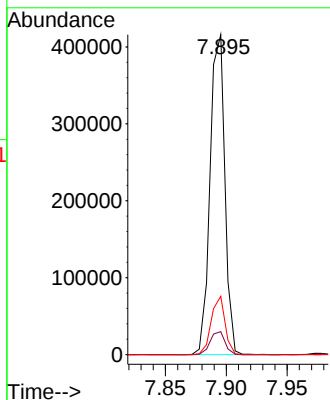
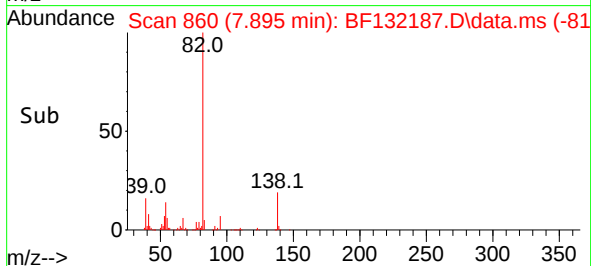
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 351232
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 18.3 14.0 21.0

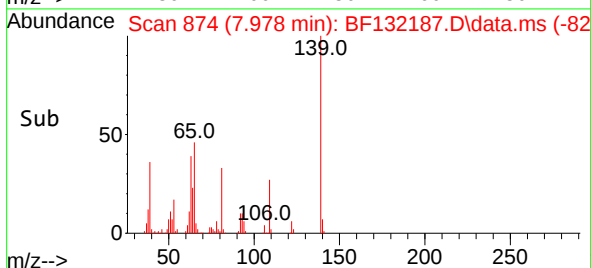
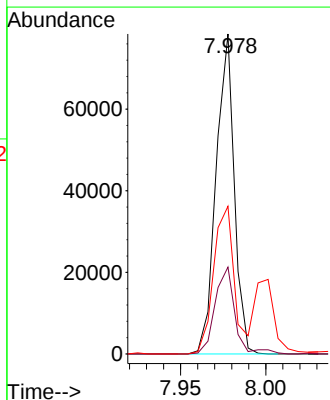
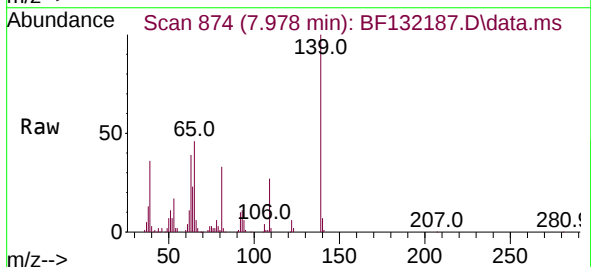
Manual Integrations
APPROVED

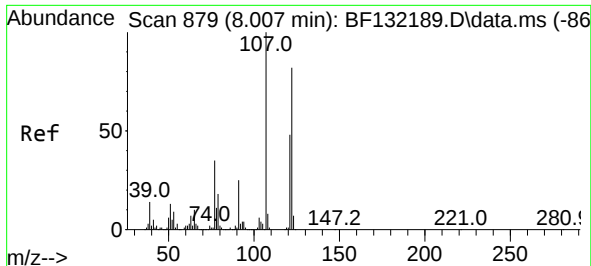
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#26
2-Nitrophenol
Concen: 8.327 ng
RT: 7.978 min Scan# 874
Delta R.T. -0.005 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Tgt Ion:139 Resp: 58161
Ion Ratio Lower Upper
139 100
109 27.1 24.6 37.0
65 46.1 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 9.914 ng

RT: 8.001 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132187.D

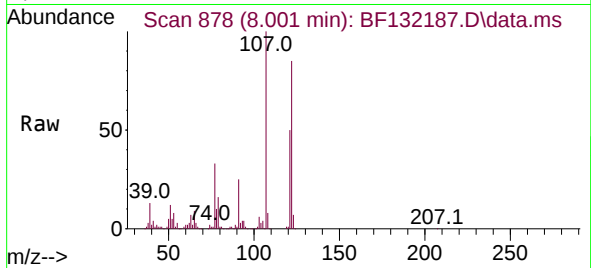
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 140940

Ion Ratio Lower Upper

122 100

107 118.0 98.0 147.0

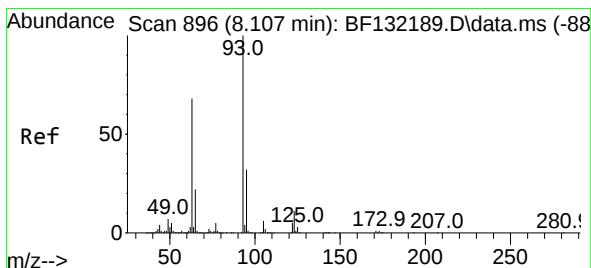
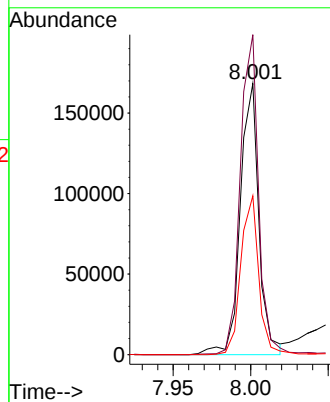
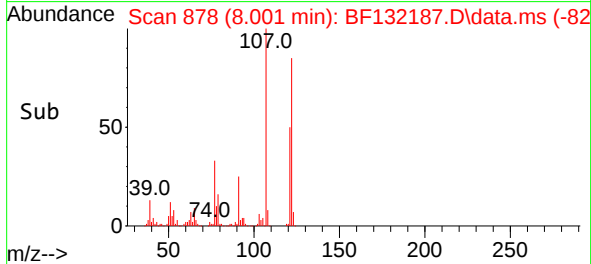
121 58.6 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.763 ng

RT: 8.101 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

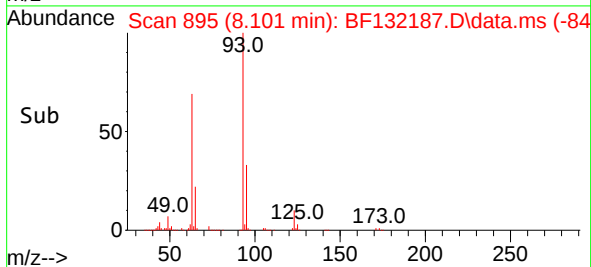
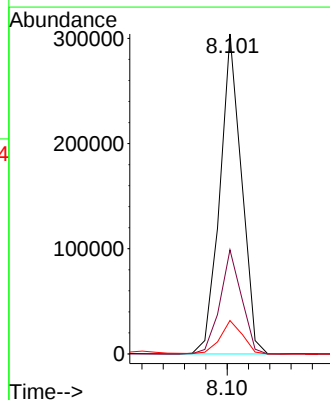
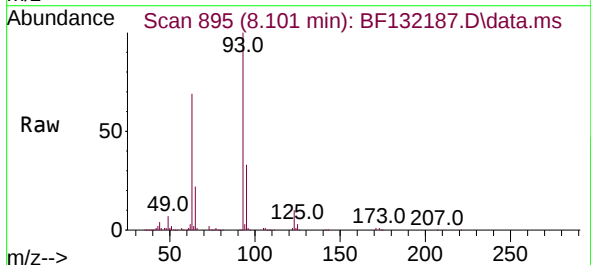
Tgt Ion: 93 Resp: 214873

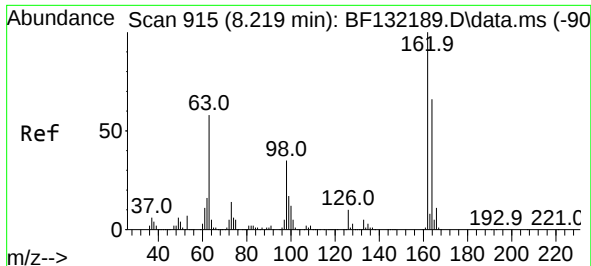
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 9.695 ng

RT: 8.213 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 138079

Ion Ratio Lower Upper

162 100

164 64.8 46.0 86.0

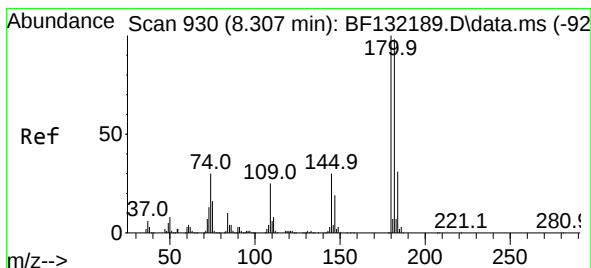
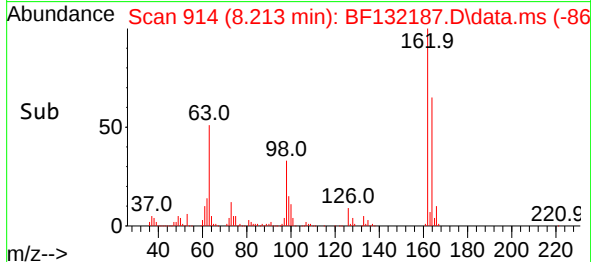
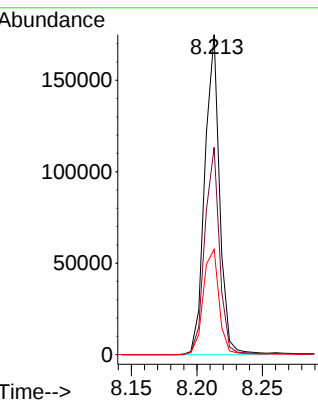
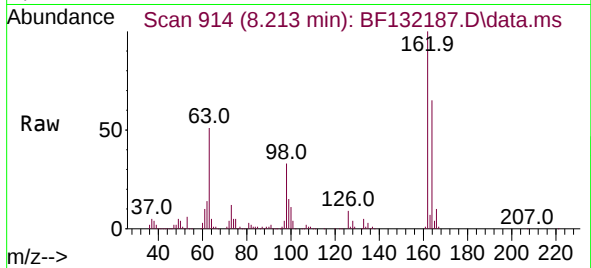
98 32.9 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.278 ng

RT: 8.307 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

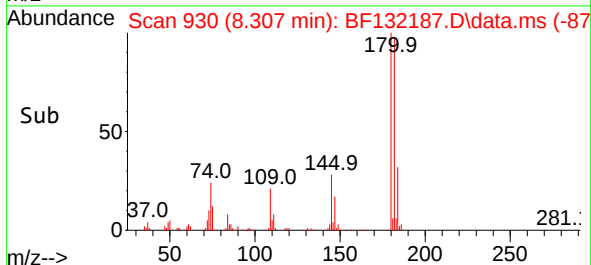
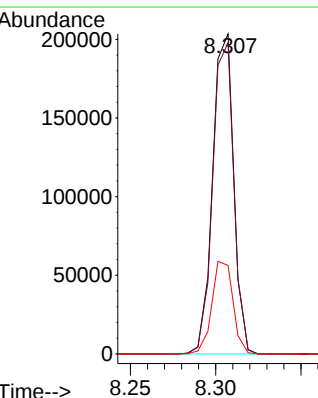
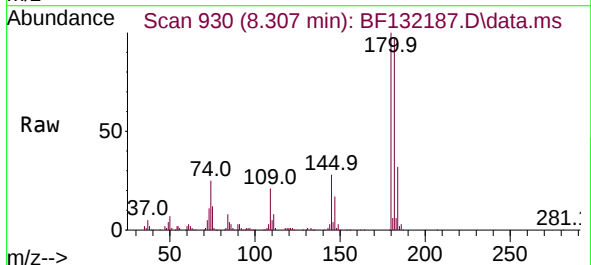
Tgt Ion:180 Resp: 174588

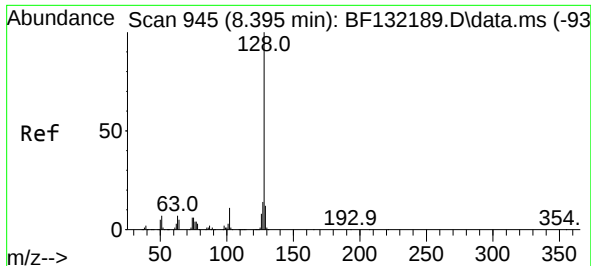
Ion Ratio Lower Upper

180 100

182 97.2 78.3 117.5

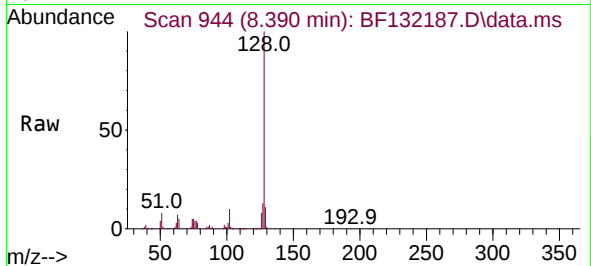
145 27.6 23.8 35.6





#31
Naphthalene
Concen: 10.989 ng
RT: 8.390 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

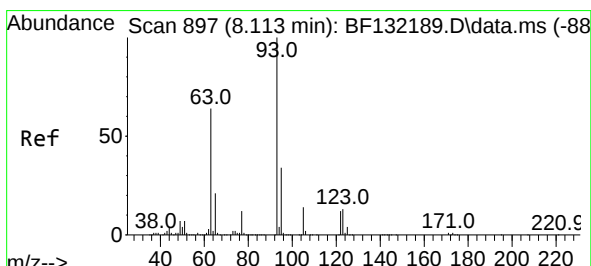
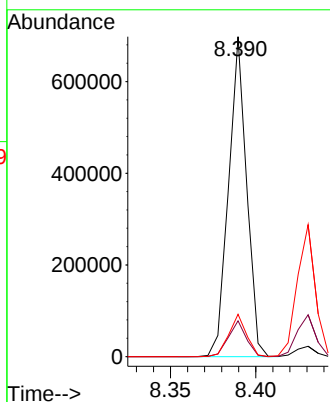
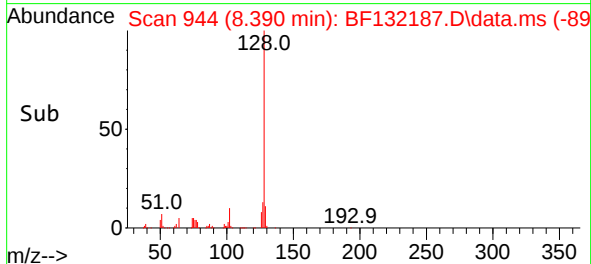
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 515261
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.2 11.1 16.7

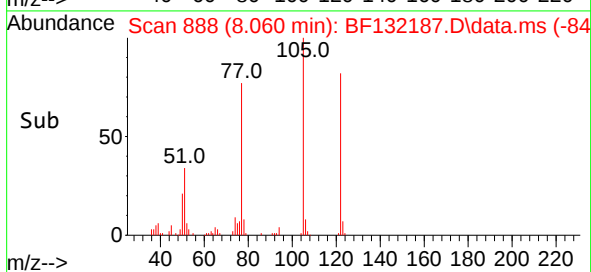
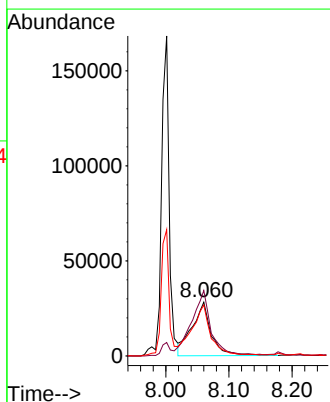
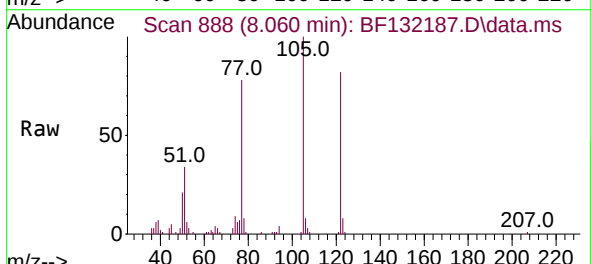
Manual Integrations
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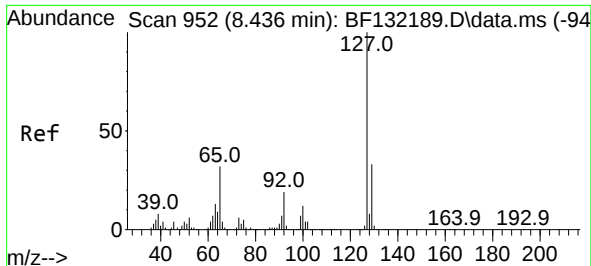
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#32
Benzoic acid
Concen: 7.293 ng
RT: 8.060 min Scan# 888
Delta R.T. -0.053 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

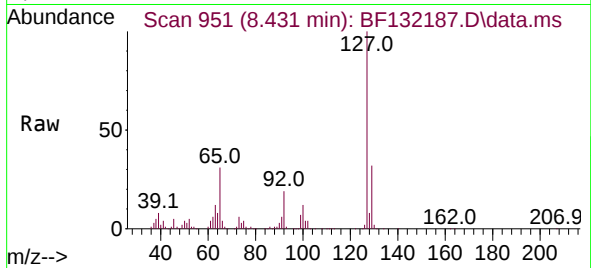
Tgt Ion:122 Resp: 60383
Ion Ratio Lower Upper
122 100
105 121.6 103.1 143.1
77 95.0 83.0 123.0





#33
4-Chloroaniline
Concen: 10.540 ng
RT: 8.431 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

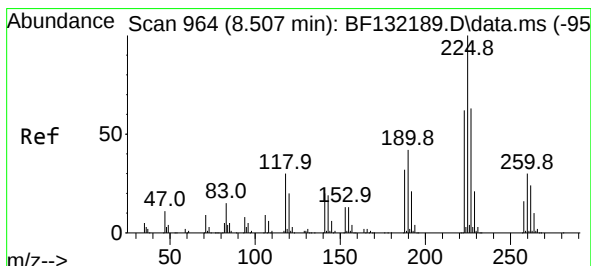
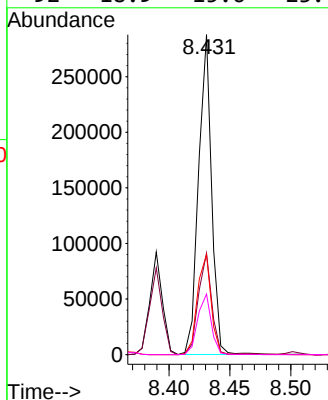
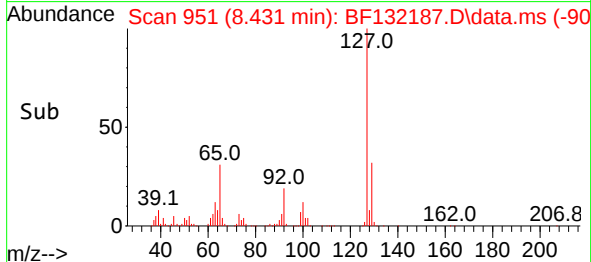
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 213946
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1
65 31.3 25.5 38.3
92 18.9 15.6 23.4

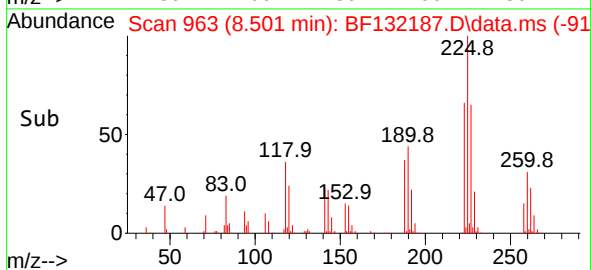
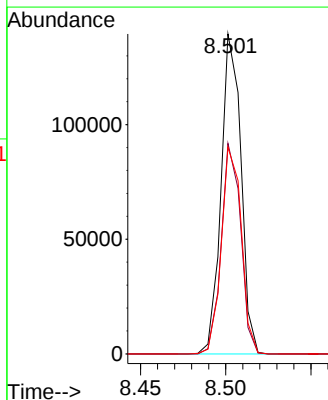
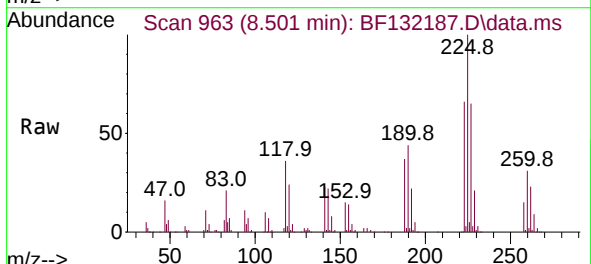
Manual Integrations
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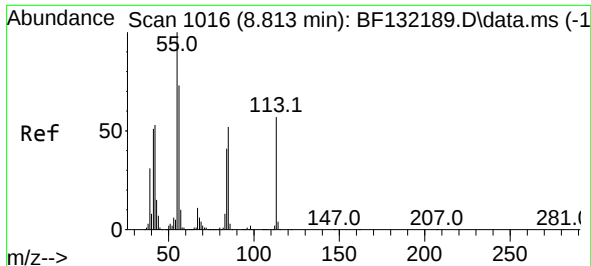
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#34
Hexachlorobutadiene
Concen: 9.854 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

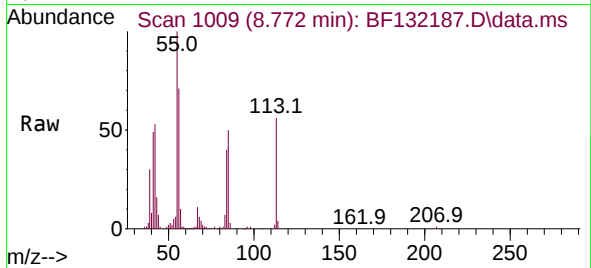
Tgt Ion:225 Resp: 112801
Ion Ratio Lower Upper
225 100
223 65.8 49.7 74.5
227 64.6 50.8 76.2





#35
 Caprolactam
 Concen: 8.493 ng
 RT: 8.772 min Scan# 1009
 Delta R.T. -0.041 min
 Lab File: BF132187.D
 Acq: 24 Jan 2023 11:00

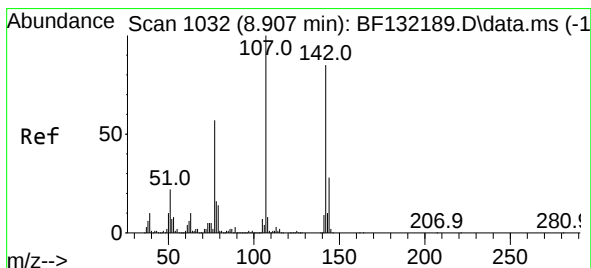
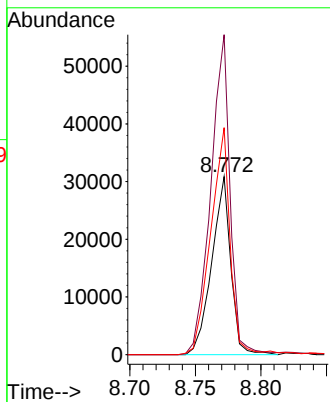
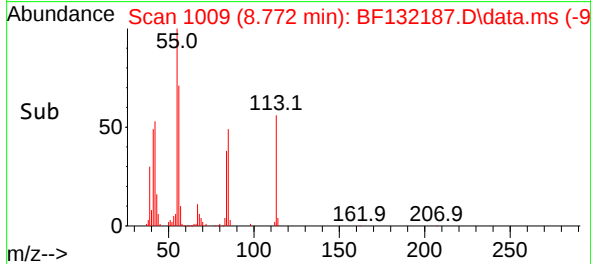
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



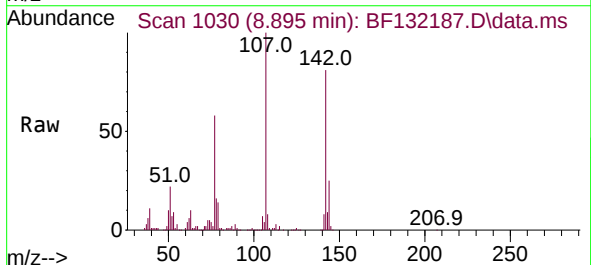
Tgt Ion:113 Resp: 31056
 Ion Ratio Lower Upper
 113 100
 55 179.8 156.8 196.8
 56 127.6 109.5 149.5

Manual Integrations
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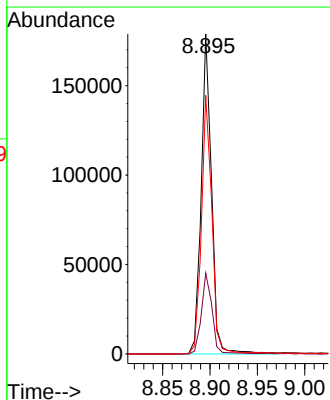
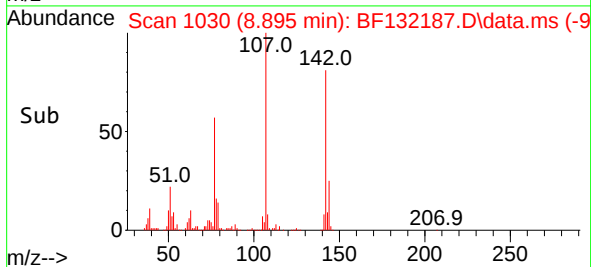
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

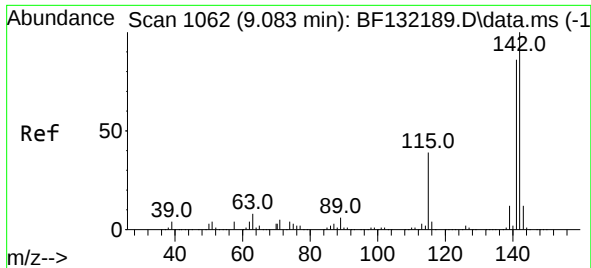


#36
 4-Chloro-3-methylphenol
 Concen: 9.773 ng
 RT: 8.895 min Scan# 1030
 Delta R.T. -0.012 min
 Lab File: BF132187.D
 Acq: 24 Jan 2023 11:00



Tgt Ion:107 Resp: 135755
 Ion Ratio Lower Upper
 107 100
 144 25.3 22.3 33.5
 142 80.8 67.8 101.8





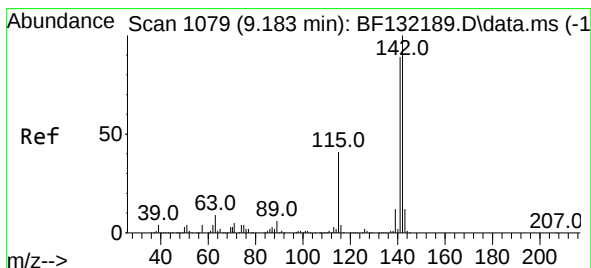
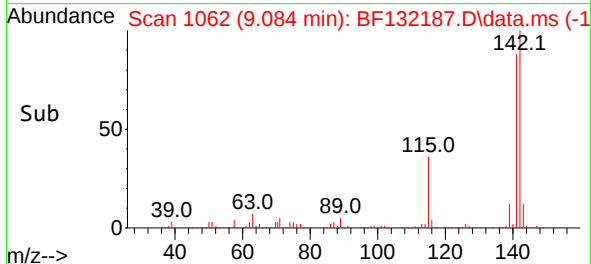
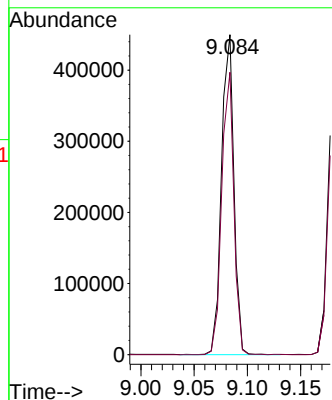
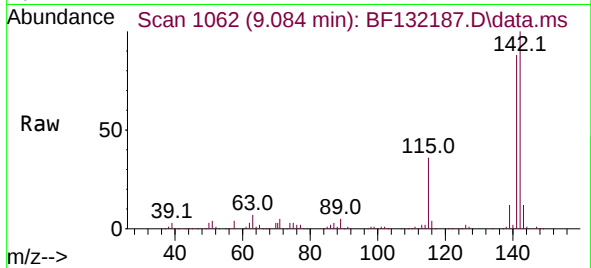
#37
2-Methylnaphthalene
Concen: 10.732 ng
RT: 9.084 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 365075
Ion Ratio Lower Upper
142 100
141 88.2 68.5 102.7

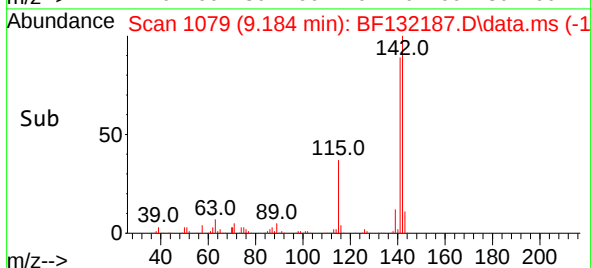
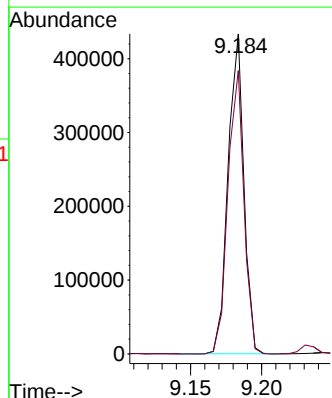
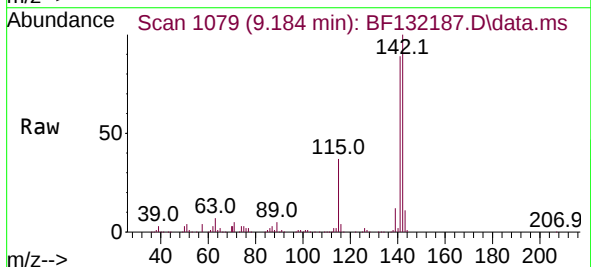
Manual Integrations
APPROVED

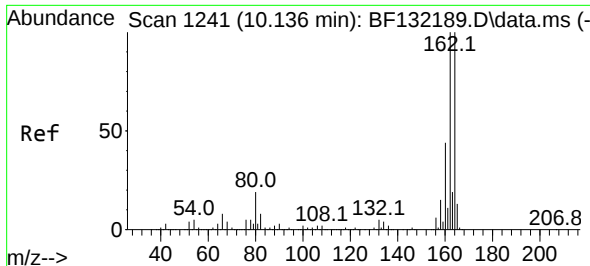
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#38
1-Methylnaphthalene
Concen: 10.720 ng
RT: 9.184 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

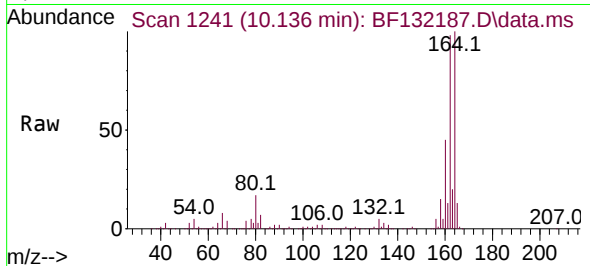
Tgt Ion:142 Resp: 336017
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

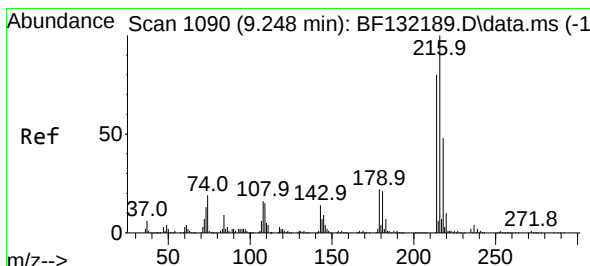
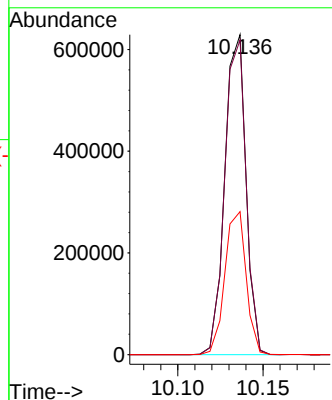
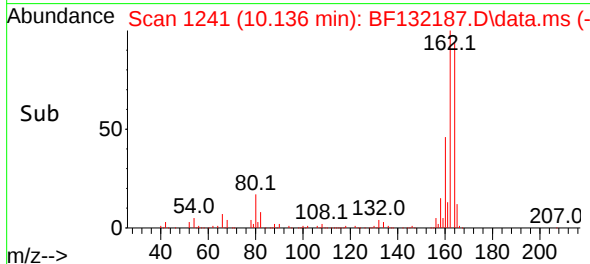
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 543954
Ion Ratio Lower Upper
164 100
162 98.3 79.7 119.5
160 44.7 35.5 53.3

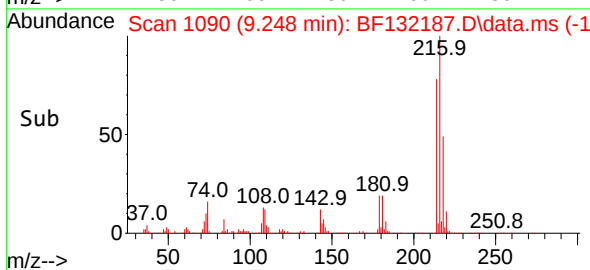
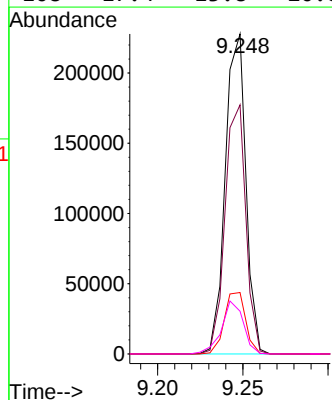
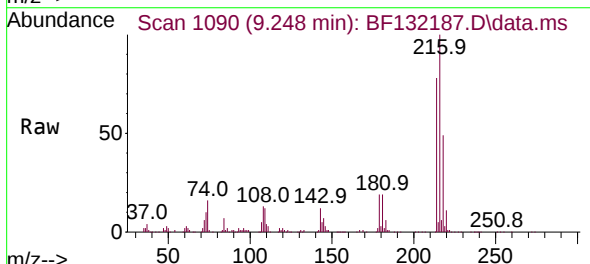
Manual Integrations
APPROVED

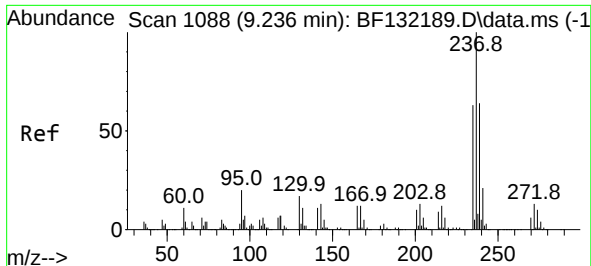
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.028 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

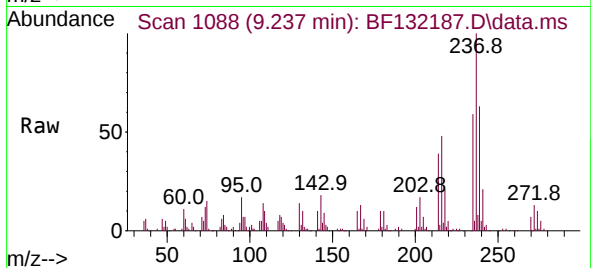
Tgt Ion:216 Resp: 191451
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 19.9 16.2 24.2
108 17.4 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 7.943 ng
RT: 9.237 min Scan# 1088
Delta R.T. 0.001 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

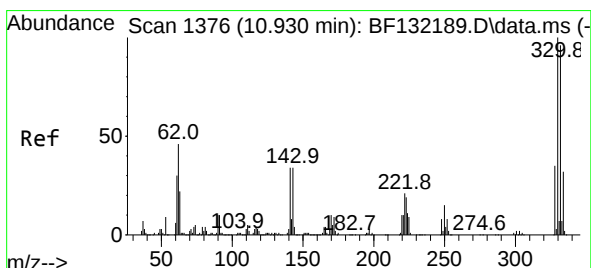
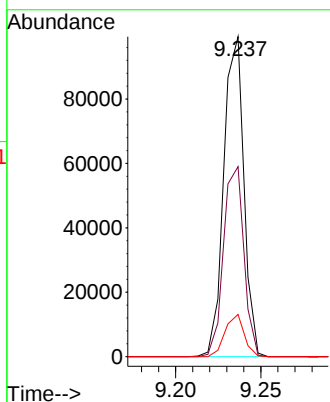
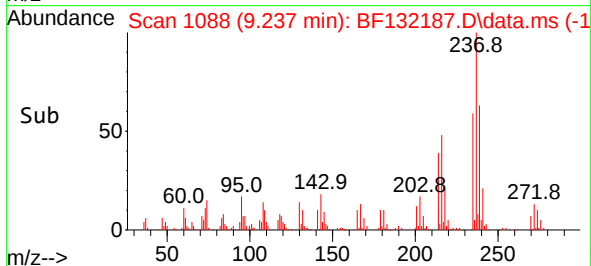
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



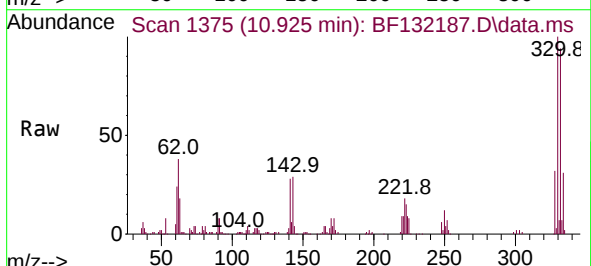
Tgt Ion: 237 Resp: 81631
Ion Ratio Lower Upper
237 100
235 59.4 42.8 82.8
272 13.2 0.0 32.5

Manual Integrations
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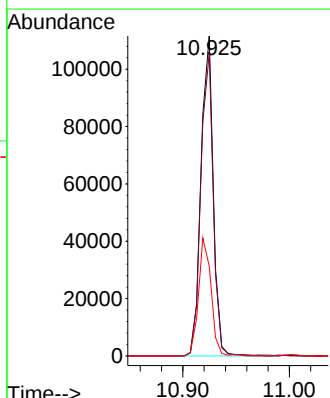
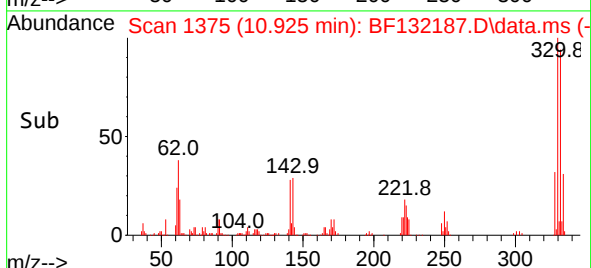
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023

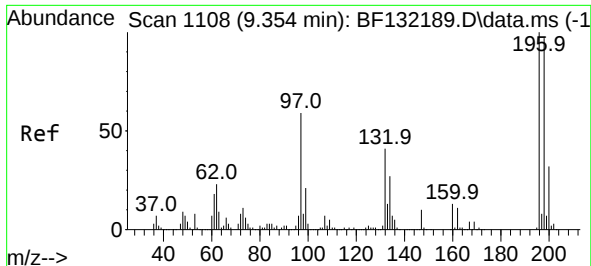


#42
2,4,6-Tribromophenol
Concen: 17.369 ng
RT: 10.925 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion: 330 Resp: 88743
Ion Ratio Lower Upper
330 100
332 95.4 77.2 115.8
141 37.7 30.5 45.7





#43

2,4,6-Trichlorophenol

Concen: 9.003 ng

RT: 9.354 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 100556

Ion Ratio Lower Upper

196 100

198 99.6 77.4 116.2

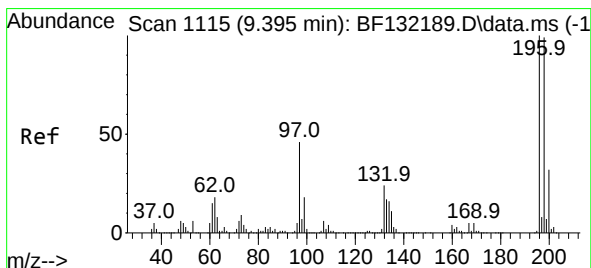
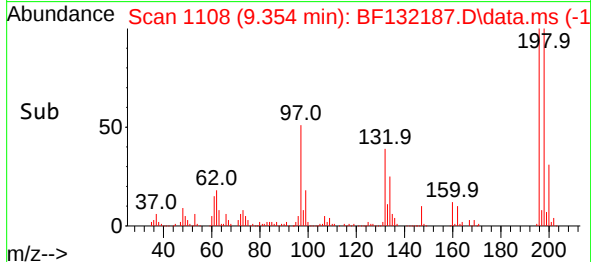
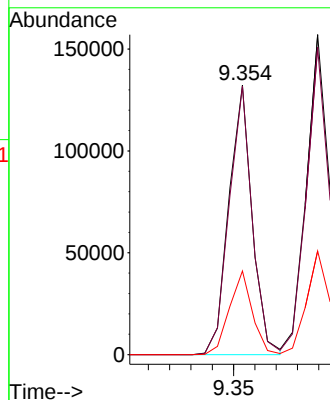
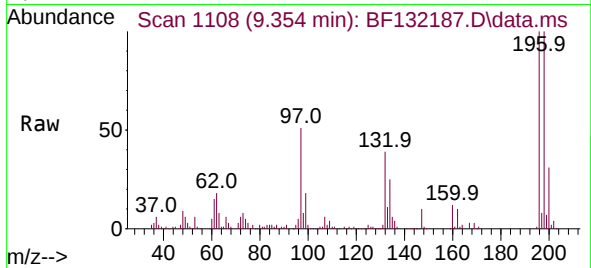
200 31.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#44

2,4,5-Trichlorophenol

Concen: 9.199 ng

RT: 9.389 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

Tgt Ion:196 Resp: 120374

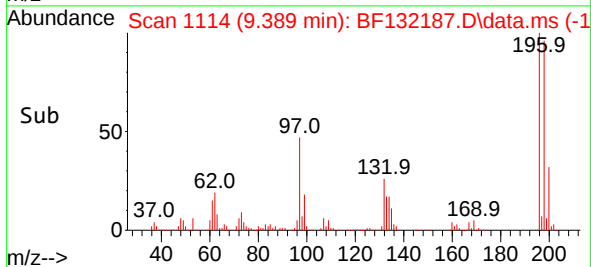
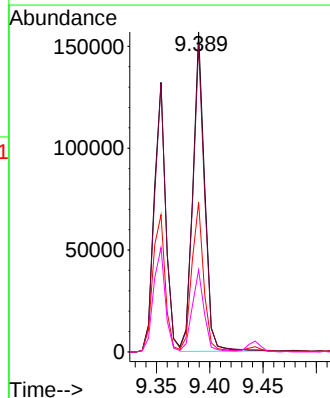
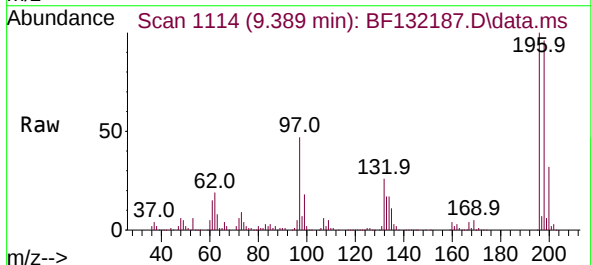
Ion Ratio Lower Upper

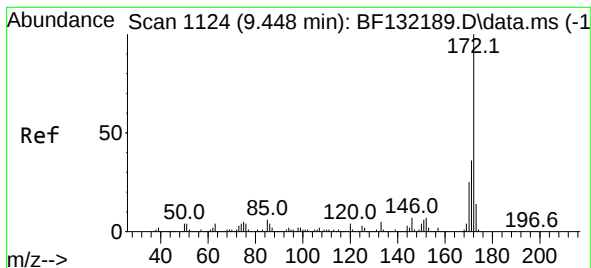
196 100

198 96.0 79.2 118.8

97 46.7 37.0 55.4

132 25.6 19.6 29.4





#45

2-Fluorobiphenyl

Concen: 22.260 ng

RT: 9.442 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF132187.D

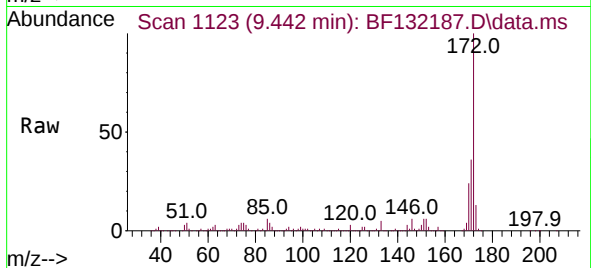
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:172 Resp: 799365

Ion Ratio Lower Upper

172 100

171 36.0 29.1 43.7

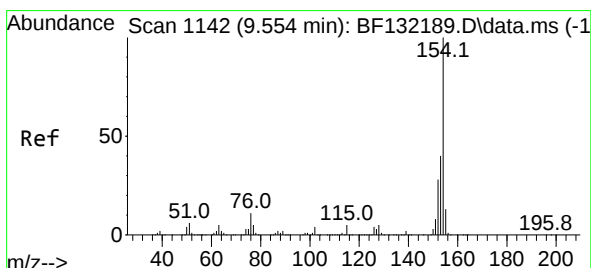
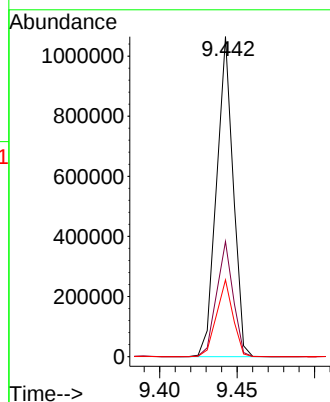
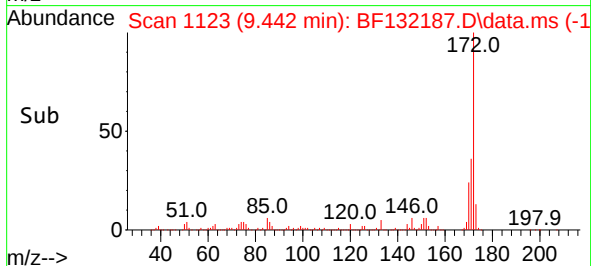
170 24.0 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#46

1,1'-Biphenyl

Concen: 10.619 ng

RT: 9.548 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

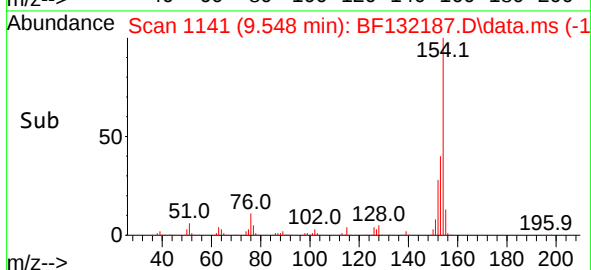
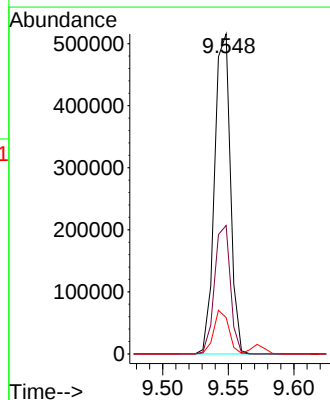
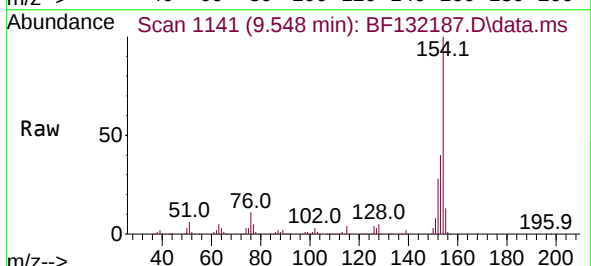
Tgt Ion:154 Resp: 433626

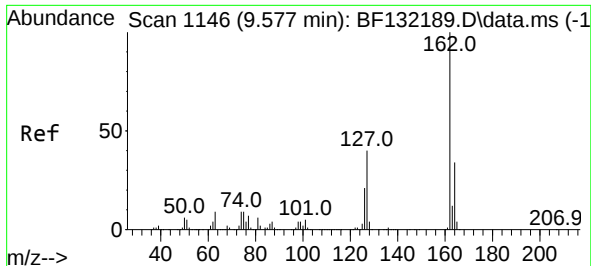
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 11.4 0.0 30.9





#47
2-Chloronaphthalene
Concen: 10.448 ng
RT: 9.572 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

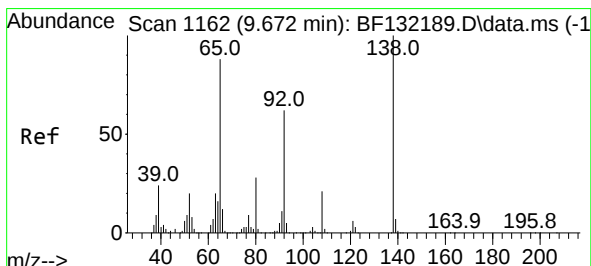
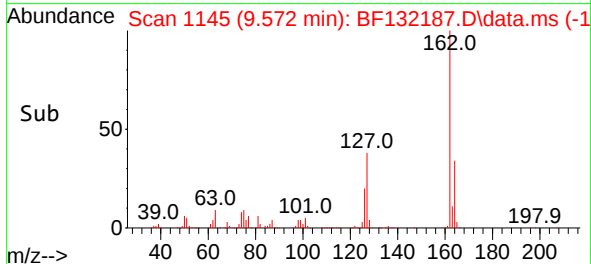
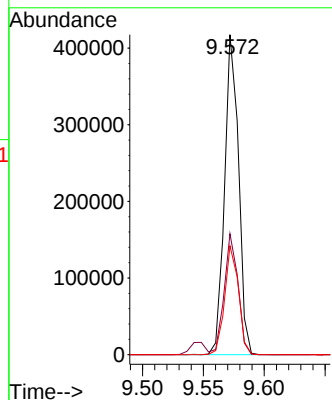
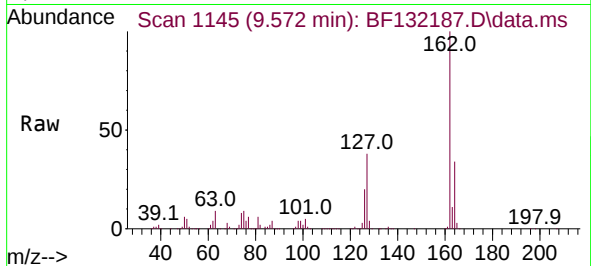
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 33228
Ion Ratio Lower Upper
162 100
127 37.8 32.0 48.0
164 34.0 27.4 41.2

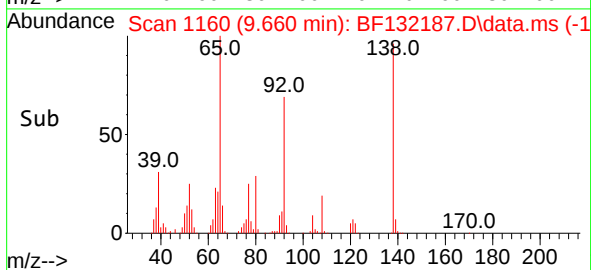
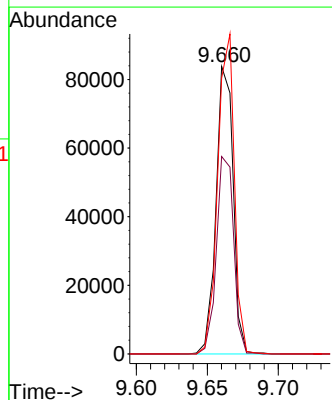
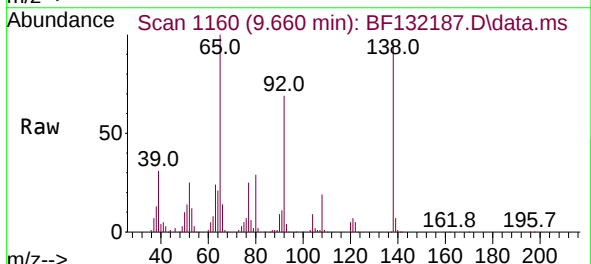
Manual Integrations
APPROVED

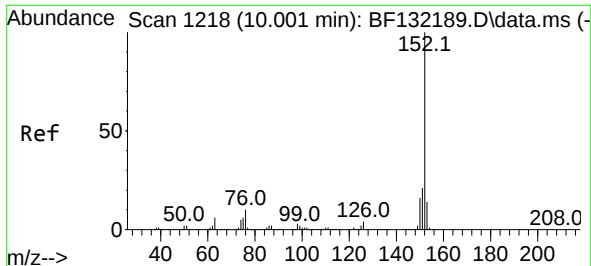
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#48
2-Nitroaniline
Concen: 8.600 ng
RT: 9.660 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

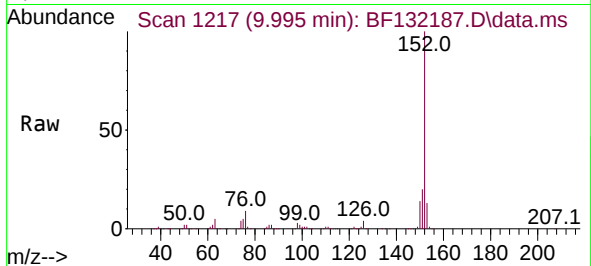
Tgt Ion: 65 Resp: 70493
Ion Ratio Lower Upper
65 100
92 68.7 56.2 84.2
138 96.0 90.8 136.2





#49
Acenaphthylene
Concen: 10.747 ng
RT: 9.995 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

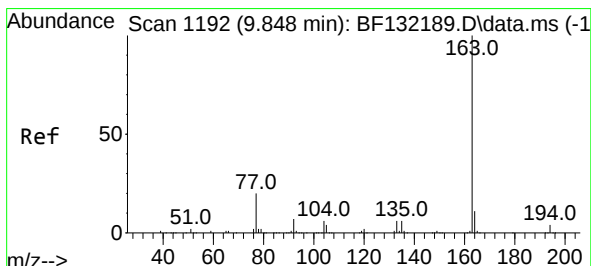
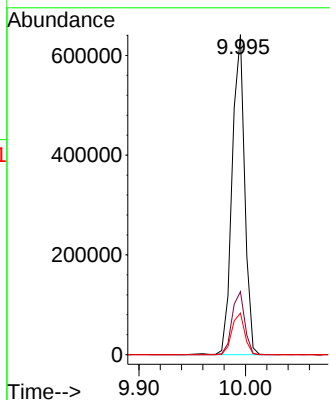
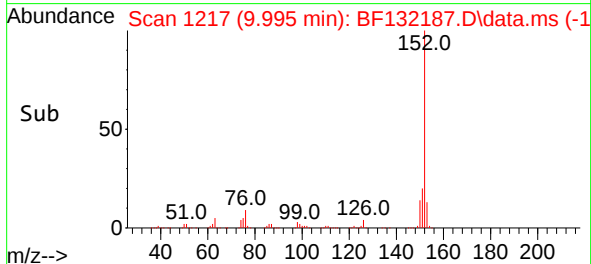
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



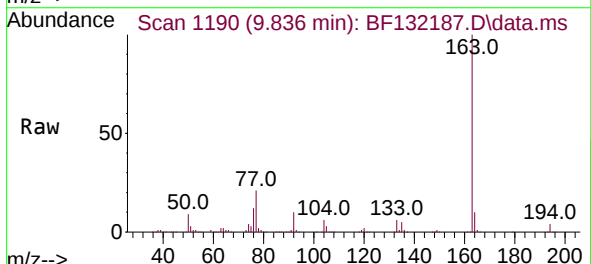
Tgt Ion:152 Resp: 521709
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0
153 13.0 11.3 16.9

Manual Integrations
APPROVED

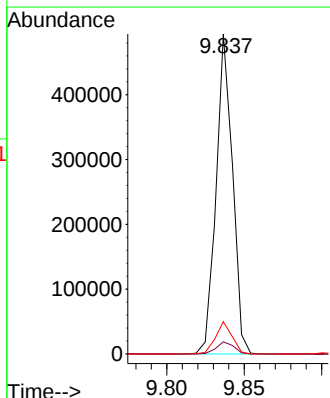
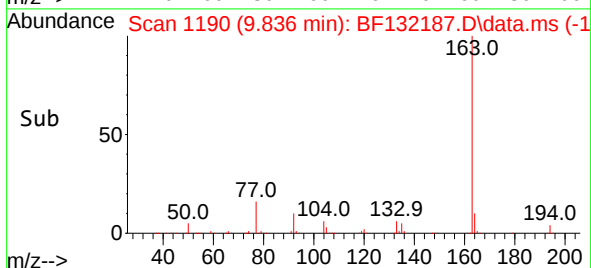
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

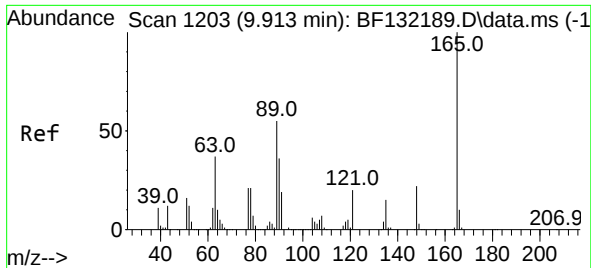


#50
Dimethylphthalate
Concen: 10.055 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



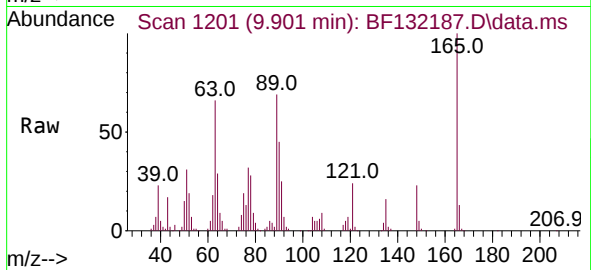
Tgt Ion:163 Resp: 364942
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.1 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 8.695 ng
RT: 9.901 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

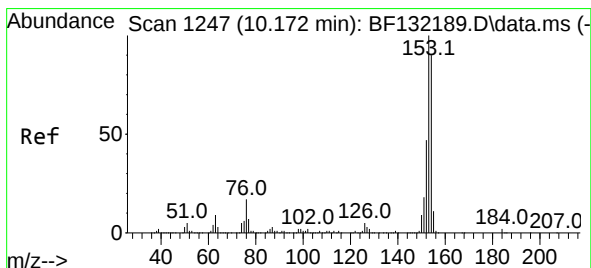
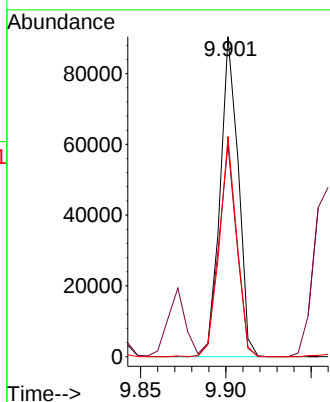
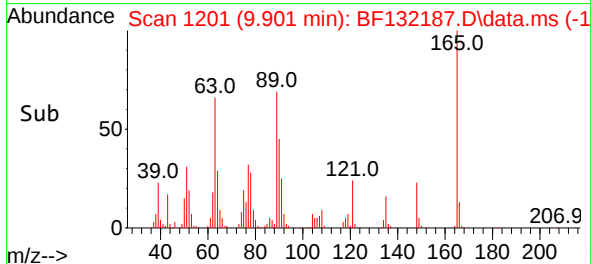
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



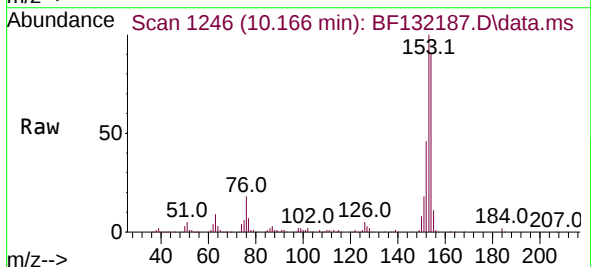
Tgt Ion:165 Resp: 66872
Ion Ratio Lower Upper
165 100
63 66.2 42.4 63.6
89 68.8 44.2 66.4

Manual Integrations
APPROVED

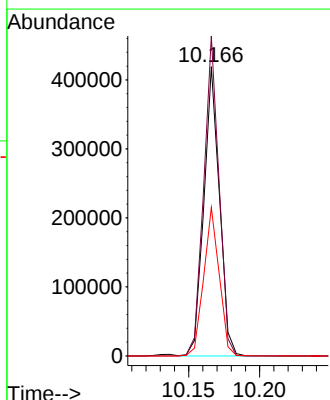
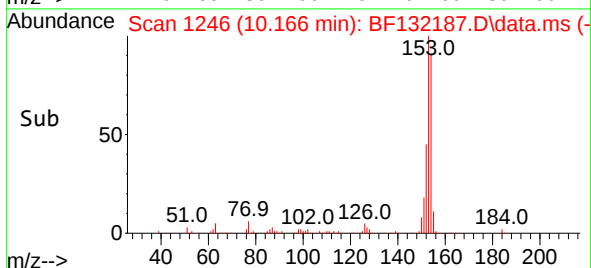
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

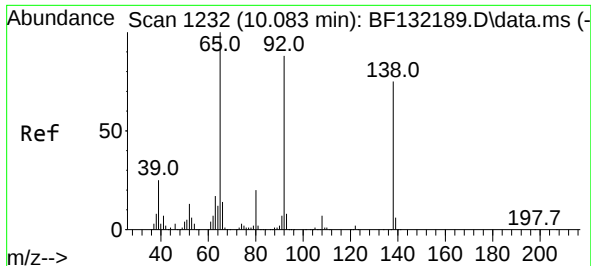


#52
Acenaphthene
Concen: 10.427 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion:154 Resp: 319264
Ion Ratio Lower Upper
154 100
153 110.7 88.7 133.1
152 51.3 41.7 62.5





#53
3-Nitroaniline
Concen: 9.094 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

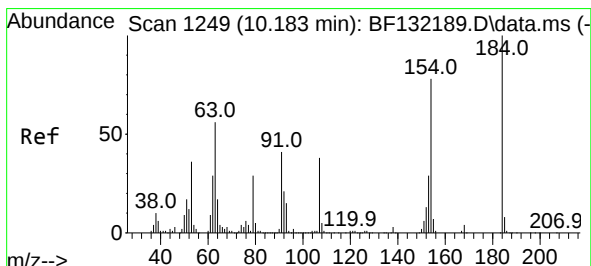
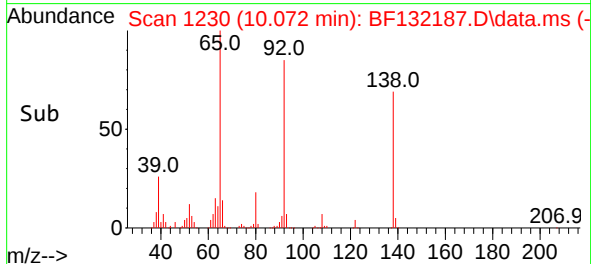
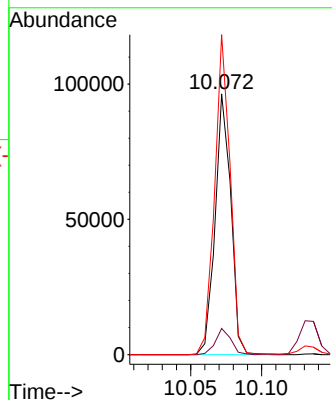
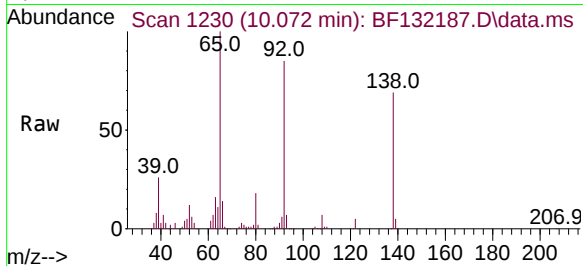
SSTDICC010

Tgt Ion:138 Resp: 73924
Ion Ratio Lower Upper
138 100
108 10.1 7.4 11.2
92 122.8 94.5 141.7

Manual Integrations

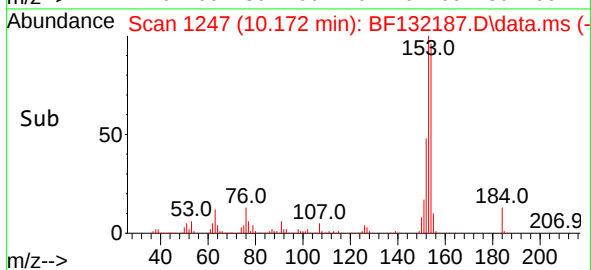
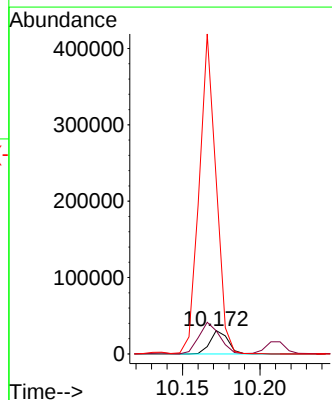
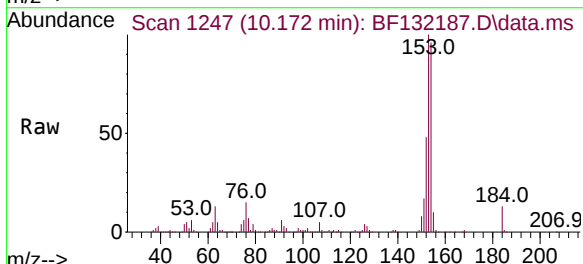
APPROVED

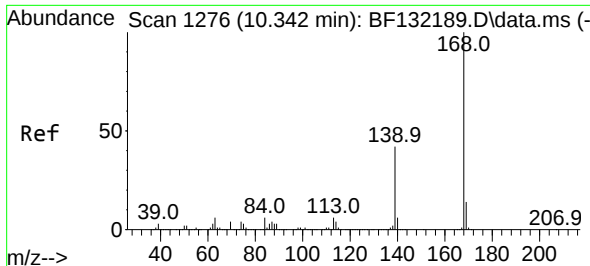
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#54
2,4-Dinitrophenol
Concen: 7.002 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.011 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

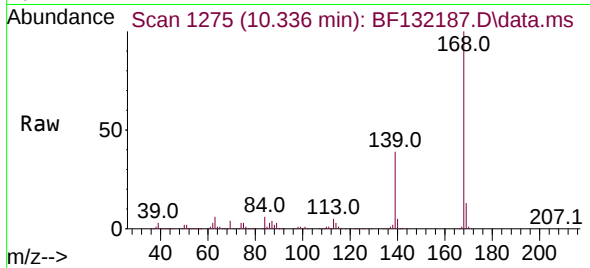
Tgt Ion:184 Resp: 24588
Ion Ratio Lower Upper
184 100
63 99.2 45.8 68.8#
154 748.8 69.0 103.6#





#55
Dibenzenofuran
Concen: 10.723 ng
RT: 10.336 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

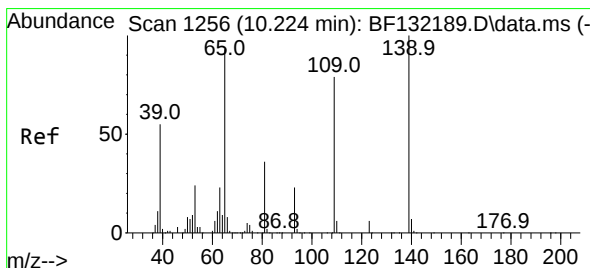
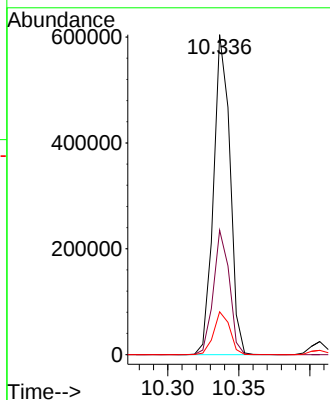
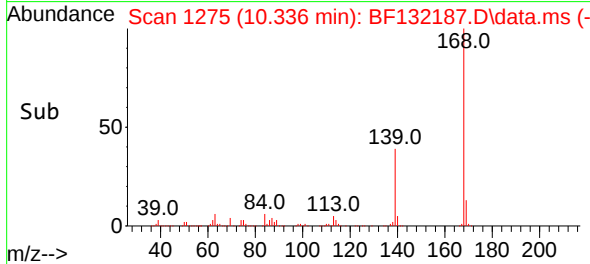
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 488563
Ion Ratio Lower Upper
168 100
139 38.9 33.4 50.2
169 13.4 11.4 17.0

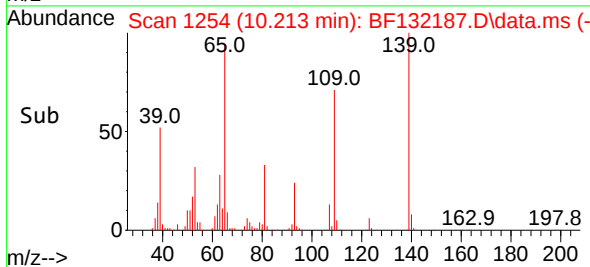
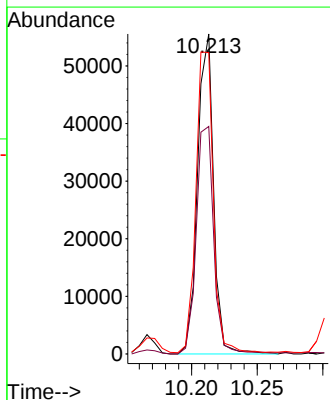
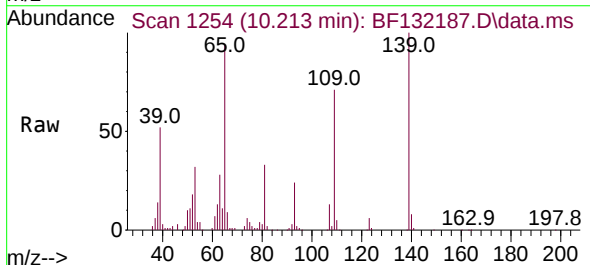
Manual Integrations
APPROVED

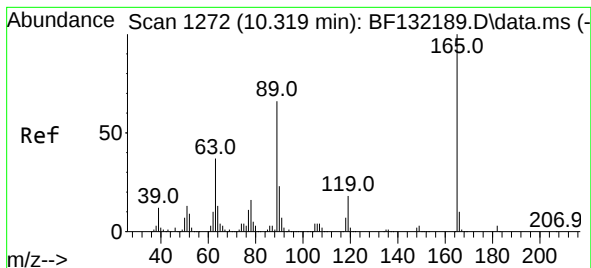
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#56
4-Nitrophenol
Concen: 8.325 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.011 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

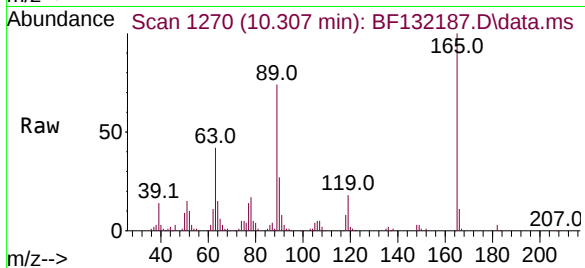
Tgt Ion:139 Resp: 46900
Ion Ratio Lower Upper
139 100
109 71.1 59.5 99.5
65 94.2 74.0 114.0





#57
2,4-Dinitrotoluene
Concen: 8.301 ng
RT: 10.307 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

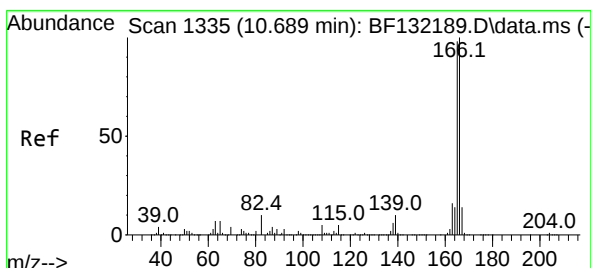
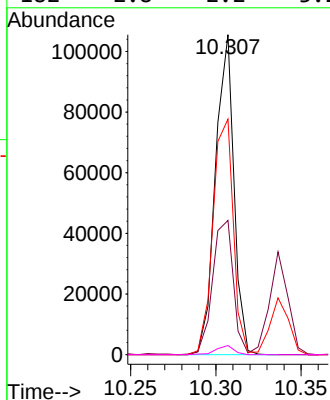
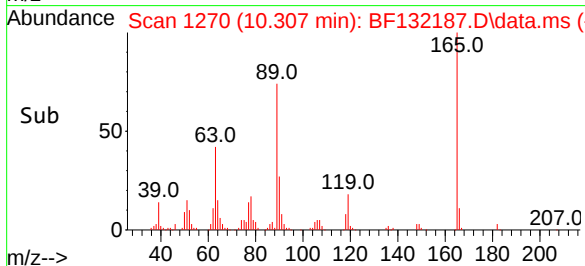
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



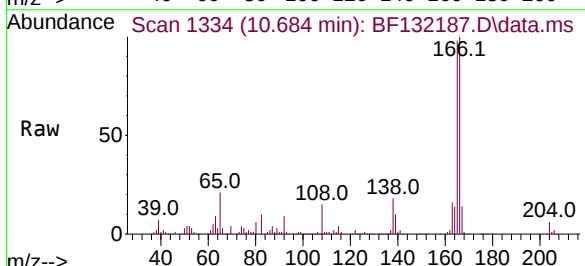
Tgt Ion:165 Resp: 79484
Ion Ratio Lower Upper
165 100
63 41.9 29.8 44.8
89 73.6 53.0 79.4
182 2.8 2.2 3.2

Manual Integrations
APPROVED

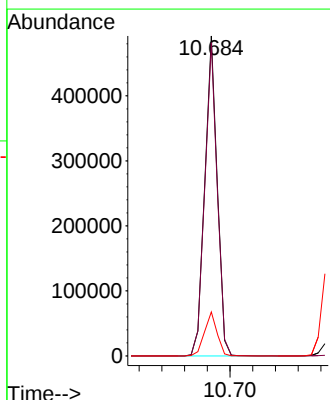
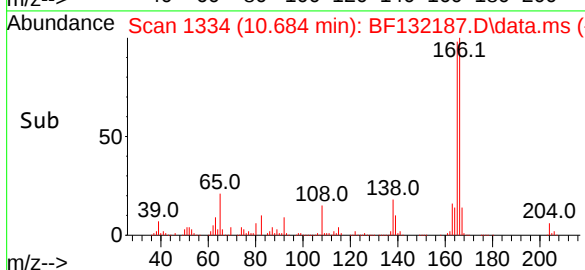
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

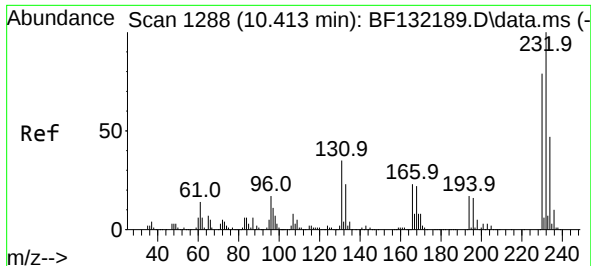


#58
Fluorene
Concen: 10.637 ng
RT: 10.684 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



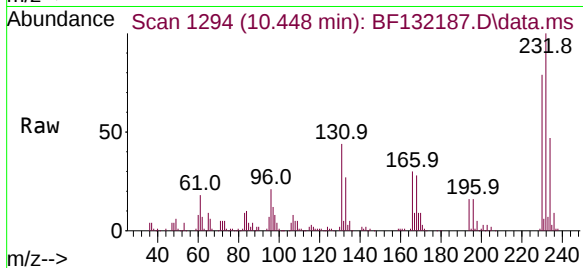
Tgt Ion:166 Resp: 374395
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.805 ng m
RT: 10.448 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

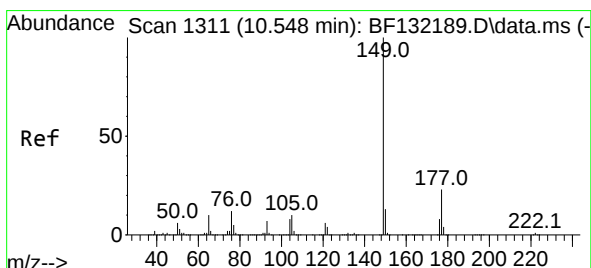
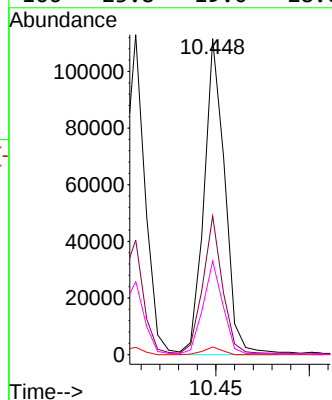
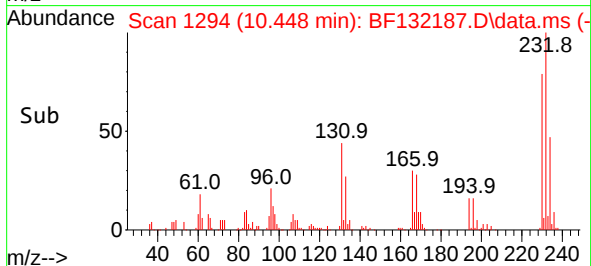
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 86117
Ion Ratio Lower Upper
232 100
131 36.8 30.3 45.5
130 2.2 1.8 2.6
166 23.8 19.0 28.6

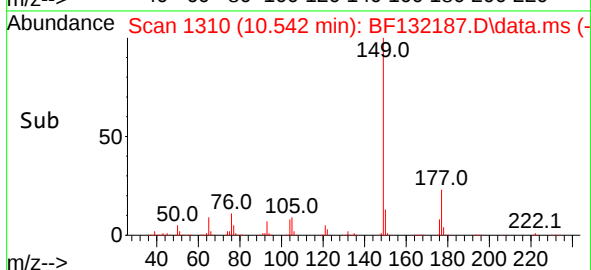
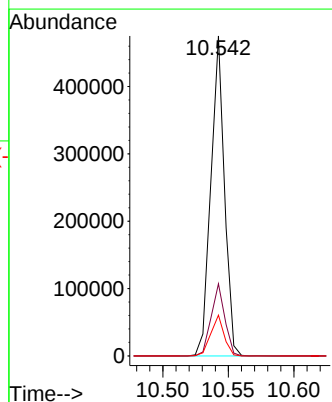
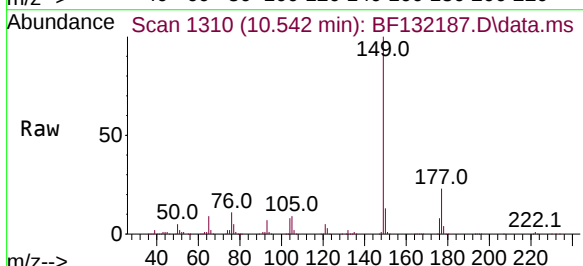
Manual Integrations
APPROVED

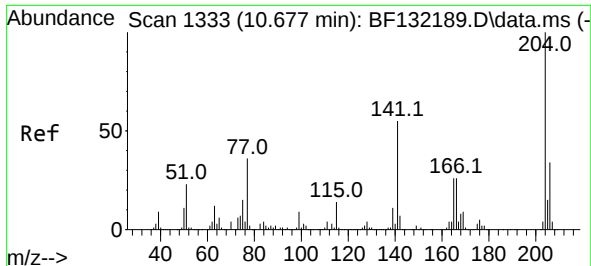
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#60
Diethylphthalate
Concen: 9.831 ng
RT: 10.542 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

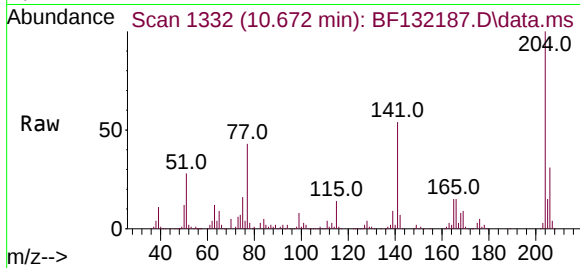
Tgt Ion:149 Resp: 341702
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 10.288 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

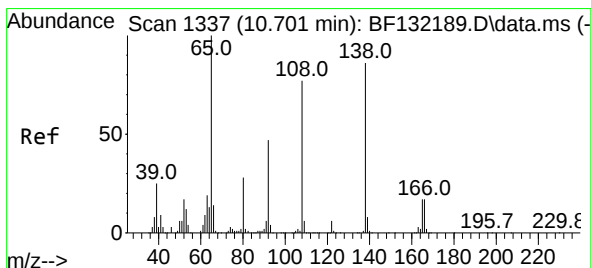
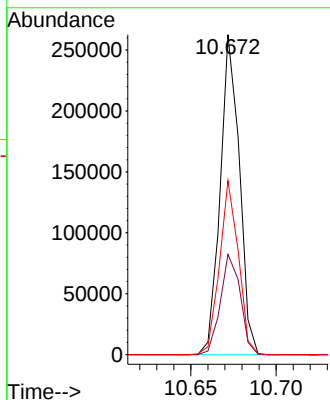
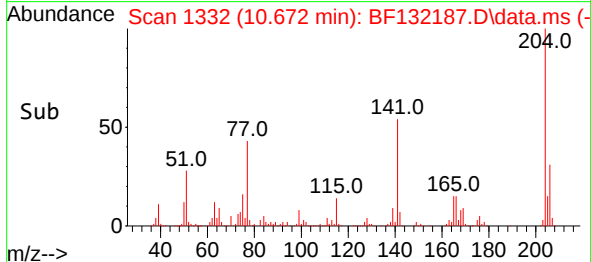
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



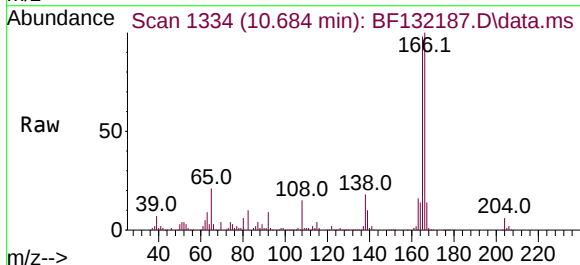
Tgt Ion:204 Resp: 20488
Ion Ratio Lower Upper
204 100
206 31.3 26.9 40.3
141 54.4 43.6 65.4

Manual Integrations
APPROVED

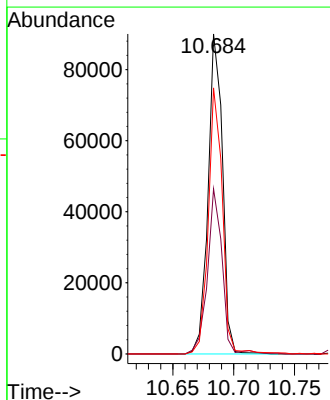
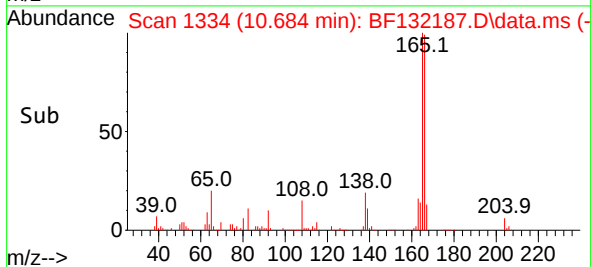
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

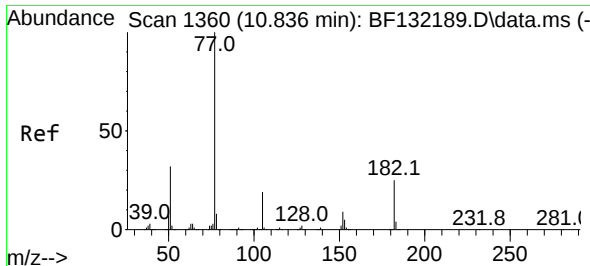


#62
4-Nitroaniline
Concen: 9.435 ng
RT: 10.684 min Scan# 1334
Delta R.T. -0.017 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



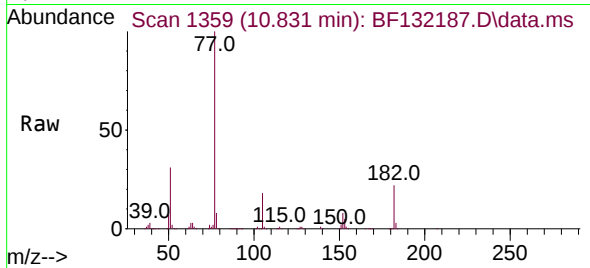
Tgt Ion:138 Resp: 73983
Ion Ratio Lower Upper
138 100
92 51.6 34.3 74.3
108 83.1 69.6 109.6





#63
Azobenzene
Concen: 10.958 ng
RT: 10.831 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

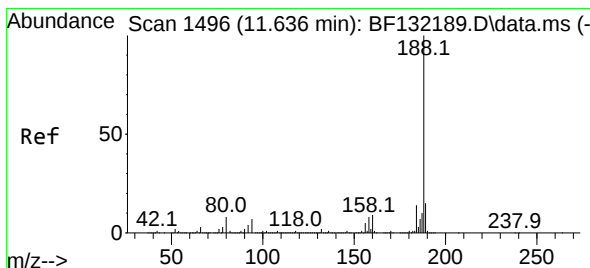
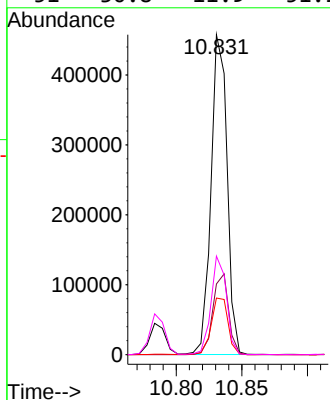
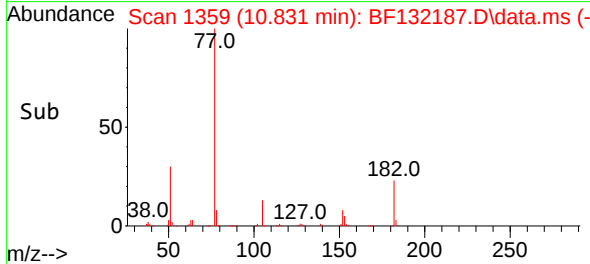
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



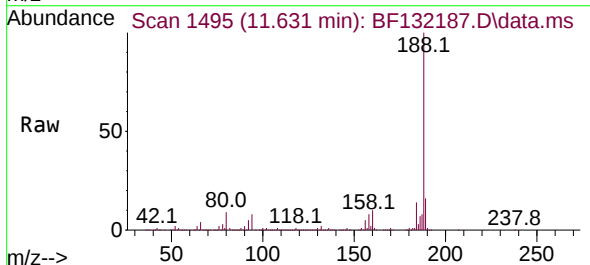
Tgt Ion: 77 Resp: 389275
Ion Ratio Lower Upper
77 100
182 22.1 5.1 45.1
105 17.7 0.0 38.7
51 30.8 11.9 51.9

Manual Integrations
APPROVED

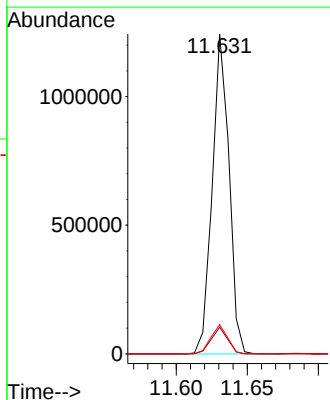
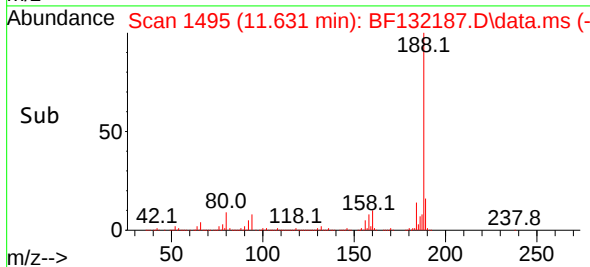
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

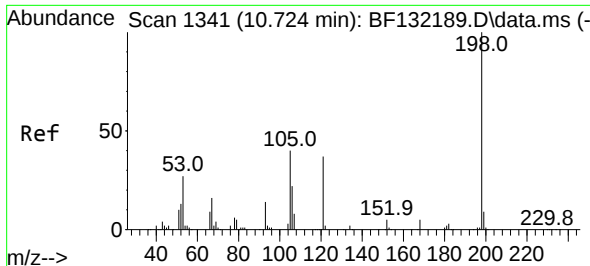


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.631 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion:188 Resp: 1017684
Ion Ratio Lower Upper
188 100
94 8.3 5.8 8.6
80 9.1 6.3 9.5





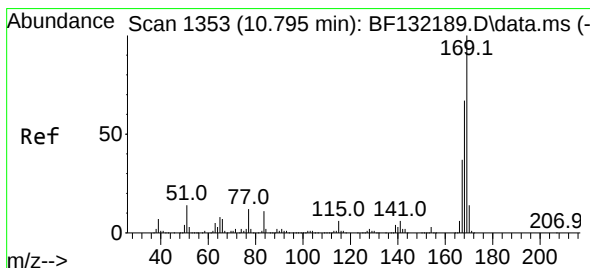
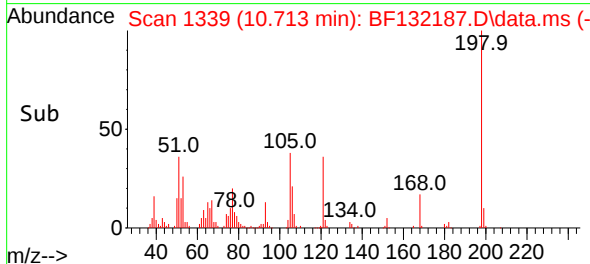
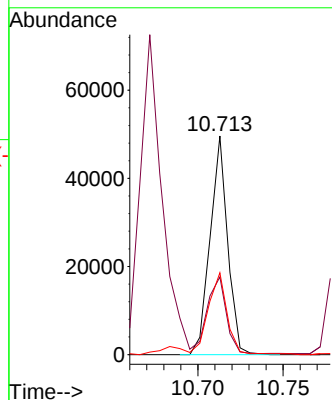
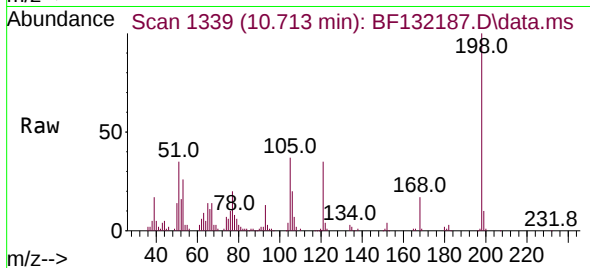
#65
4,6-Dinitro-2-methylphenol
Concen: 7.232 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 3554
Ion Ratio Lower Upper
198 100
51 35.5 18.6 58.6
105 37.4 19.9 59.9

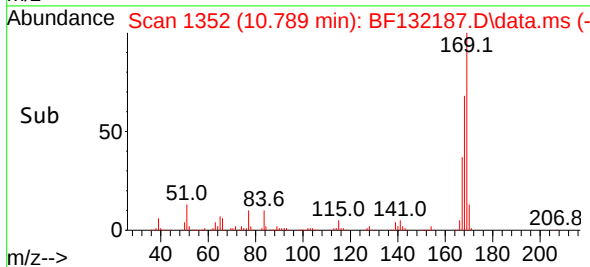
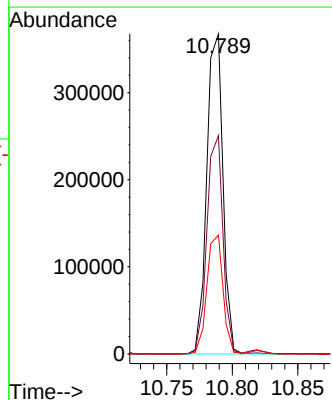
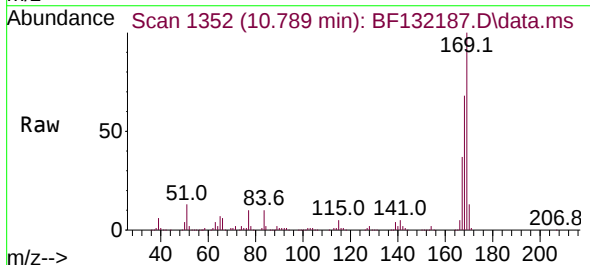
Manual Integrations
APPROVED

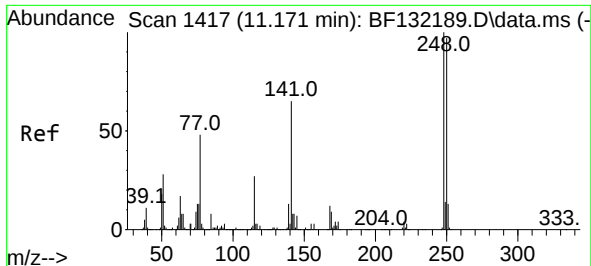
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#66
n-Nitrosodiphenylamine
Concen: 10.412 ng
RT: 10.789 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

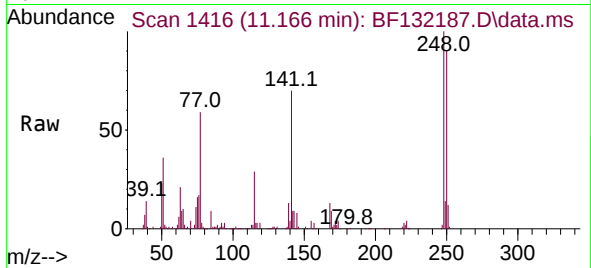
Tgt Ion:169 Resp: 315553
Ion Ratio Lower Upper
169 100
168 68.2 53.6 80.4
167 37.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 9.843 ng
RT: 11.166 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

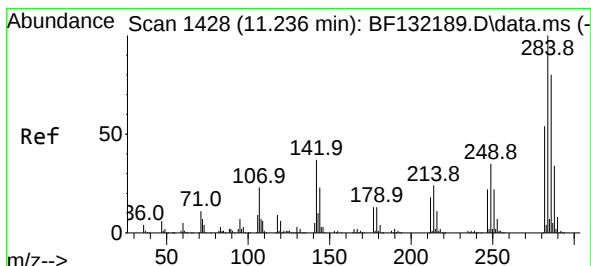
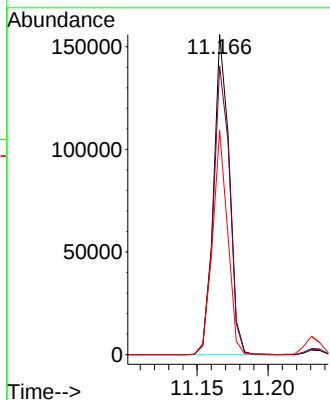
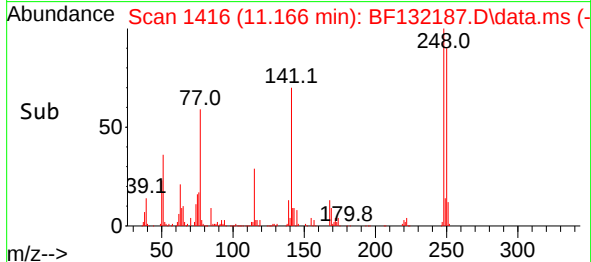
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



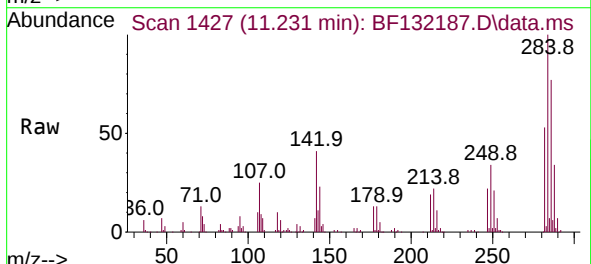
Tgt Ion:248 Resp: 119744
Ion Ratio Lower Upper
248 100
250 90.1 77.8 116.6
141 70.1 52.3 78.5

Manual Integrations
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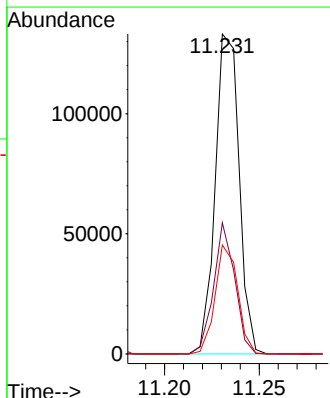
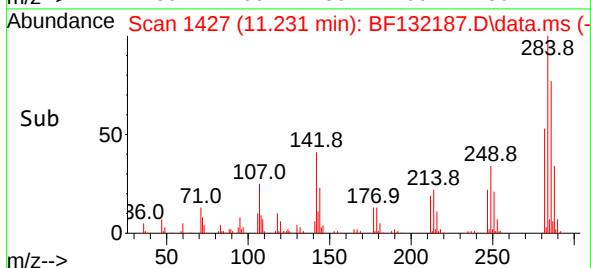
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

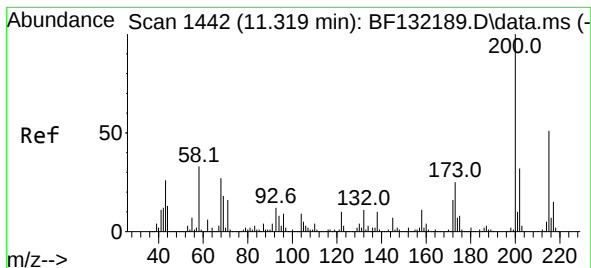


#68
Hexachlorobenzene
Concen: 9.764 ng
RT: 11.231 min Scan# 1427
Delta R.T. -0.005 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion:284 Resp: 116661
Ion Ratio Lower Upper
284 100
142 41.0 29.4 44.2
249 34.0 28.1 42.1





#69

Atrazine

Concen: 9.724 ng

RT: 11.307 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 92785

Ion Ratio Lower Upper

200 100

173 24.6 5.1 45.1

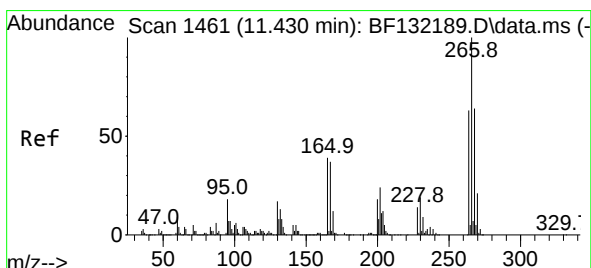
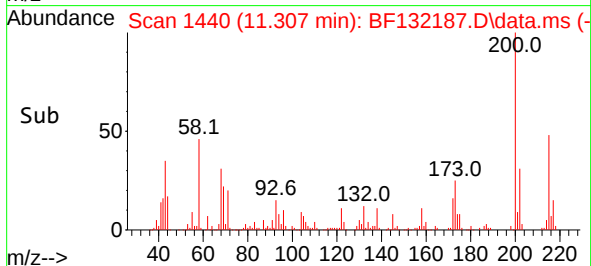
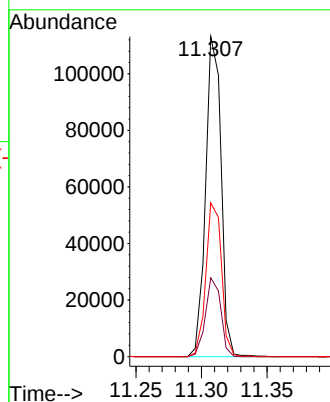
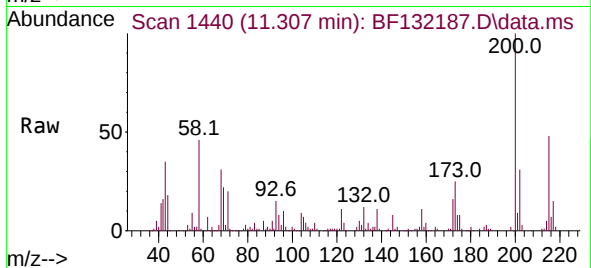
215 48.0 30.9 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#70

Pentachlorophenol

Concen: 8.003 ng

RT: 11.425 min Scan# 1460

Delta R.T. -0.005 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

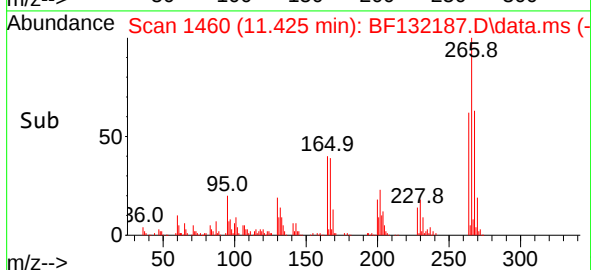
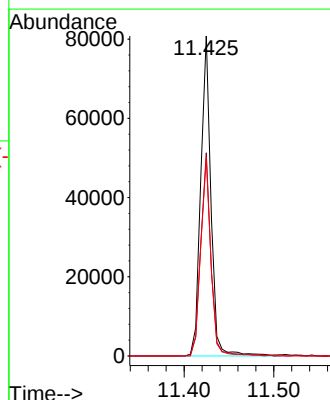
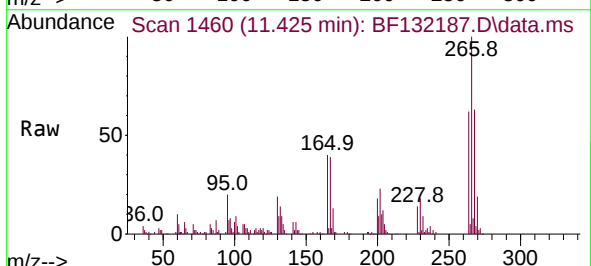
Tgt Ion:266 Resp: 63929

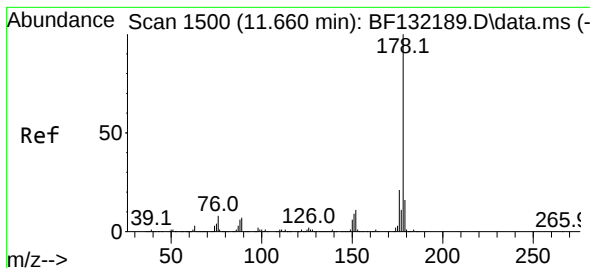
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.6

264 62.0 50.1 75.1





#71

Phenanthrene

Concen: 10.608 ng

RT: 11.654 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 536390

Ion Ratio Lower Upper

178 100

176 19.7 16.6 24.8

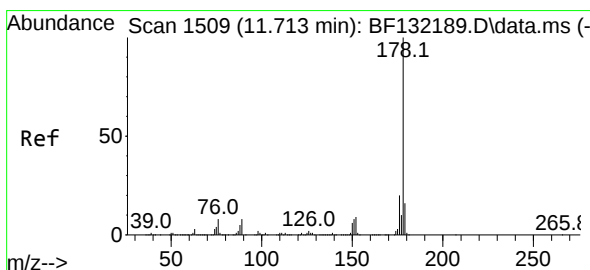
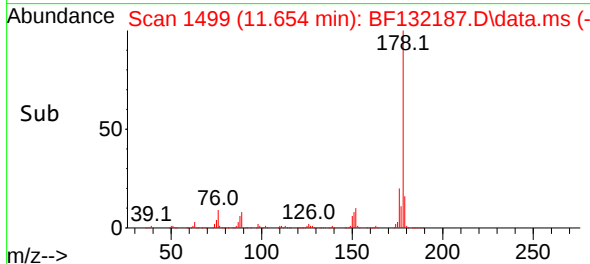
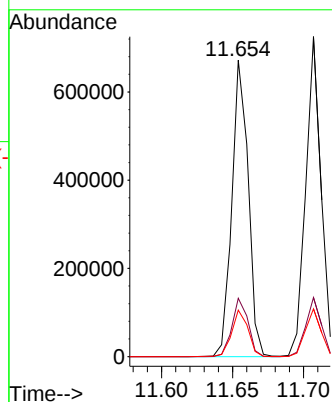
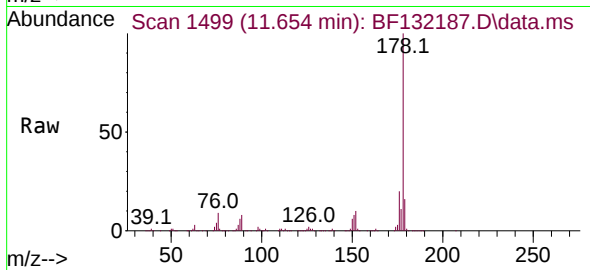
179 15.7 13.0 19.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#72

Anthracene

Concen: 10.655 ng

RT: 11.707 min Scan# 1508

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

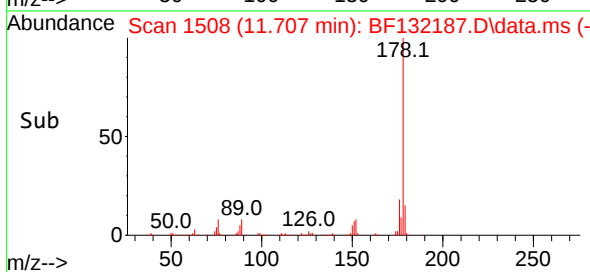
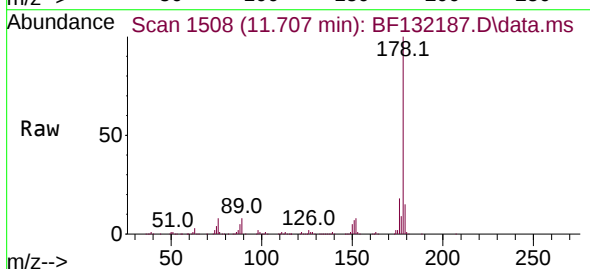
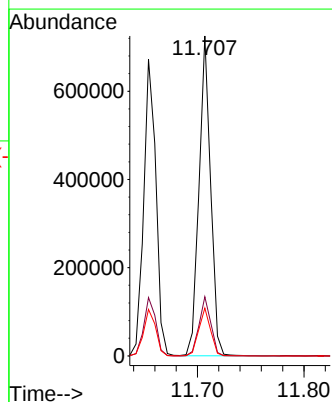
Tgt Ion:178 Resp: 546320

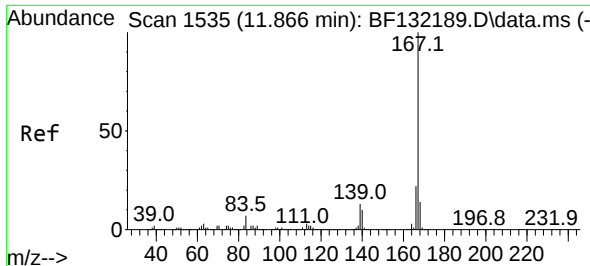
Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.8

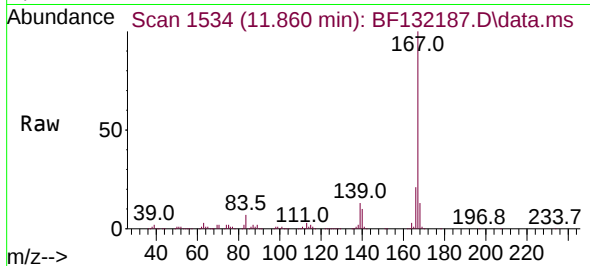
179 14.9 13.0 19.6





#73
 Carbazole
 Concen: 10.605 ng
 RT: 11.860 min Scan# 1535
 Delta R.T. -0.006 min
 Lab File: BF132187.D
 Acq: 24 Jan 2023 11:00

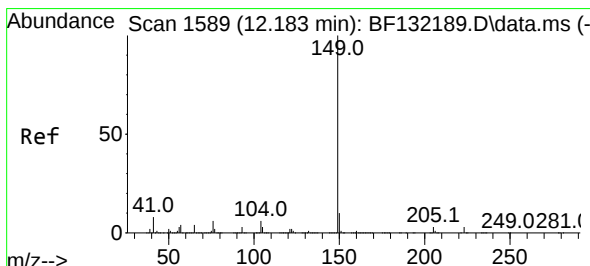
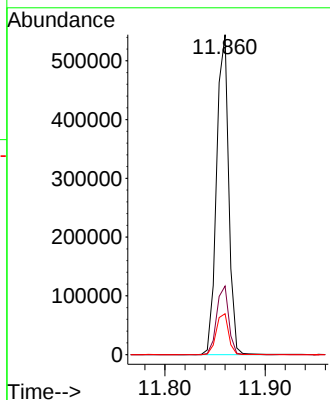
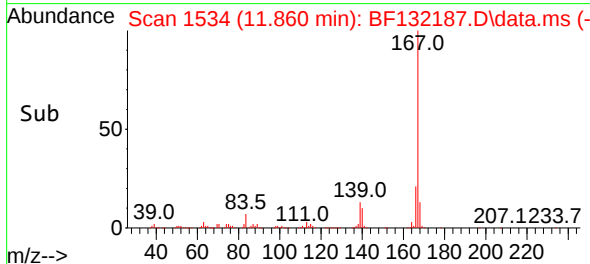
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



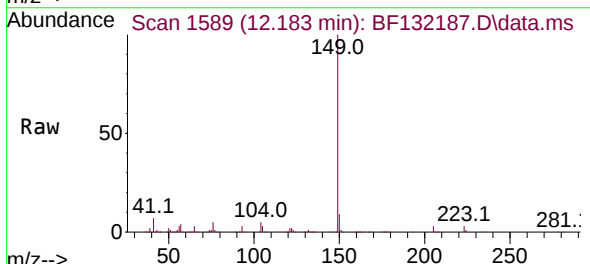
Tgt Ion:167 Resp: 458281
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.8 10.7 16.1

Manual Integrations
 APPROVED

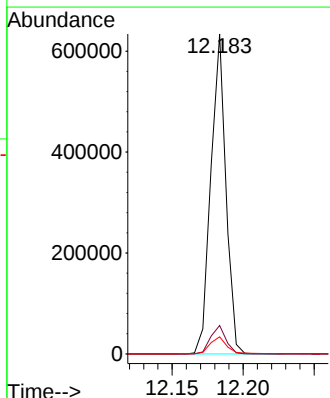
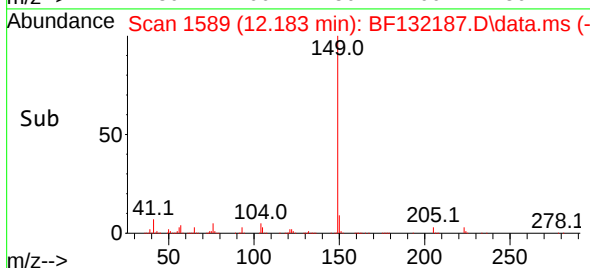
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

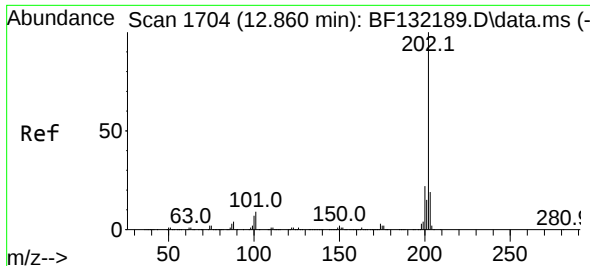


#74
 Di-n-butylphthalate
 Concen: 9.707 ng
 RT: 12.183 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF132187.D
 Acq: 24 Jan 2023 11:00



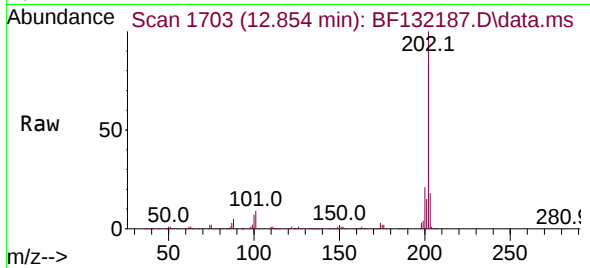
Tgt Ion:149 Resp: 466805
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.9 11.9
 104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 10.648 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

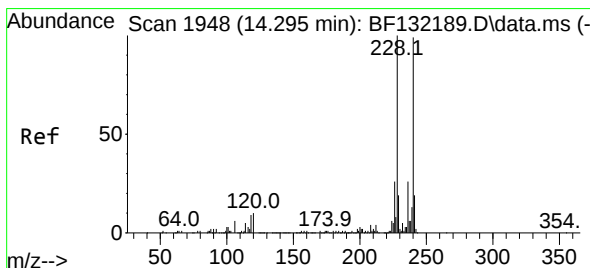
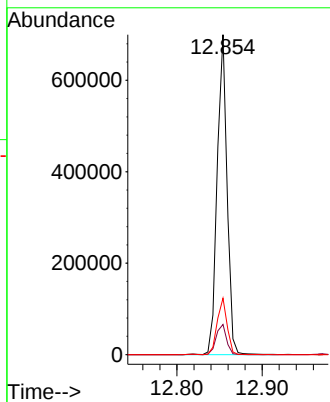
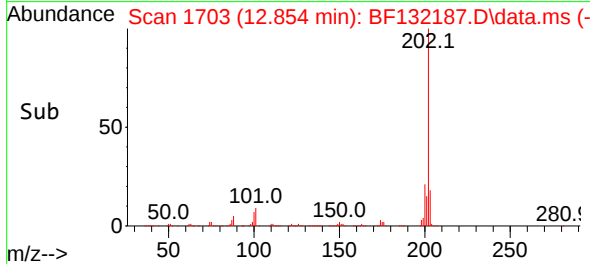
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



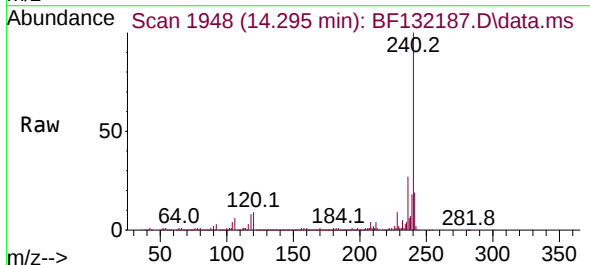
Tgt Ion:202 Resp: 563129
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.2
203 17.6 0.0 38.8

Manual Integrations
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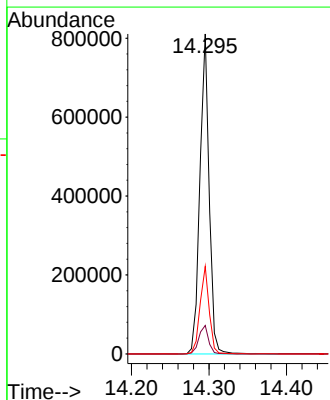
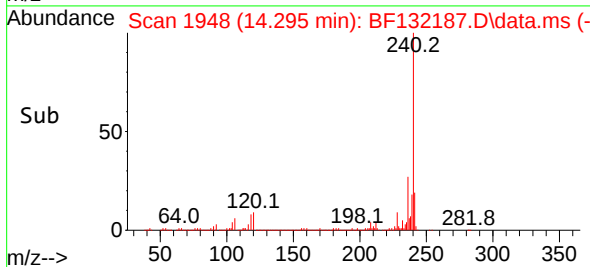
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

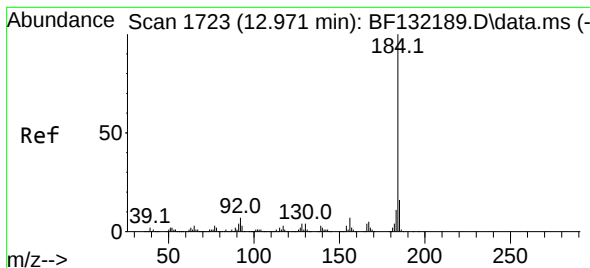


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion:240 Resp: 671360
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 27.3 21.2 31.8





#77

Benzidine

Concen: 10.317 ng

RT: 12.972 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 176445

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.4

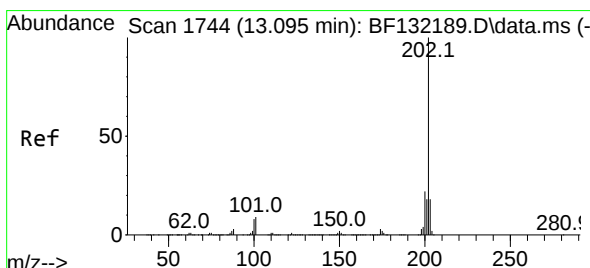
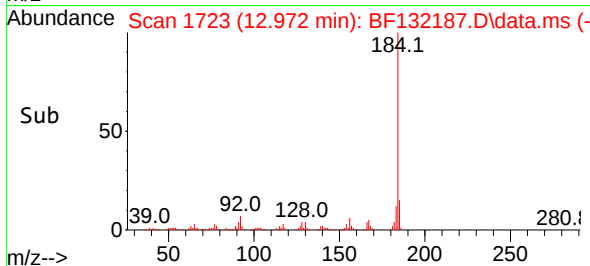
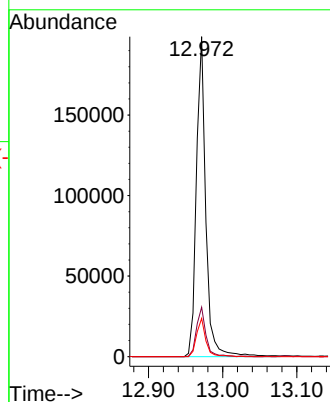
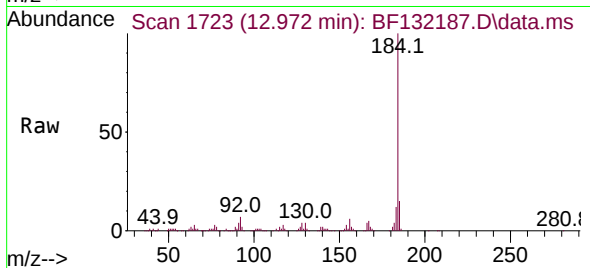
183 11.9 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#78

Pyrene

Concen: 9.761 ng

RT: 13.089 min Scan# 1743

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

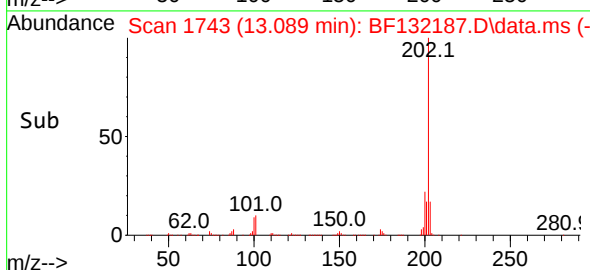
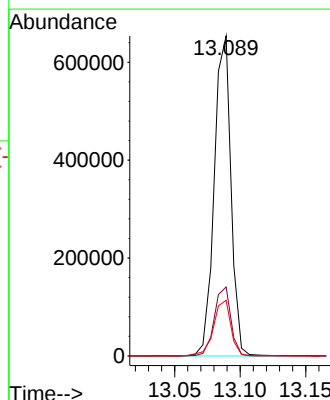
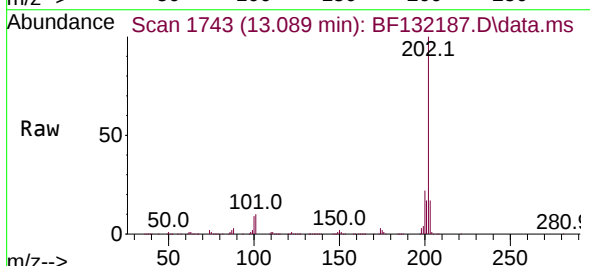
Tgt Ion:202 Resp: 582091

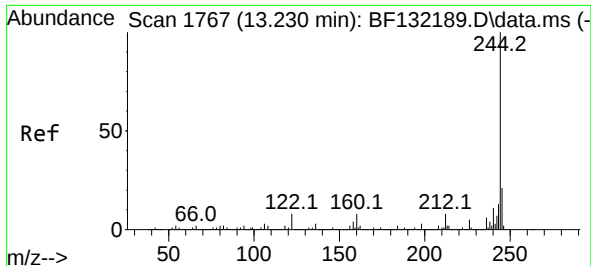
Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

203 17.4 14.6 21.8





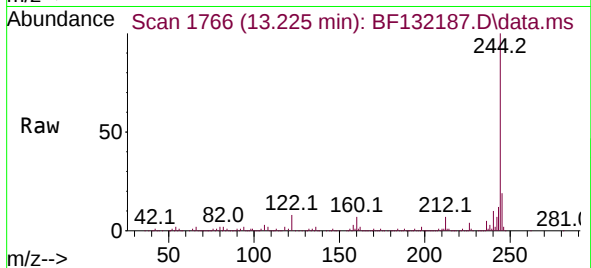
#79
Terphenyl-d14
Concen: 20.297 ng
RT: 13.225 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

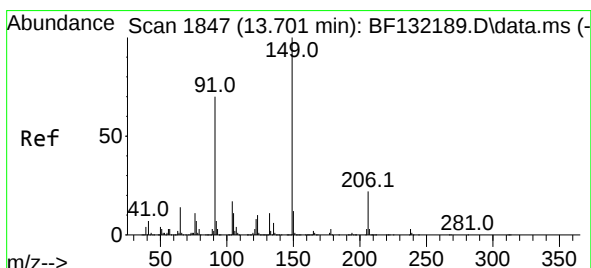
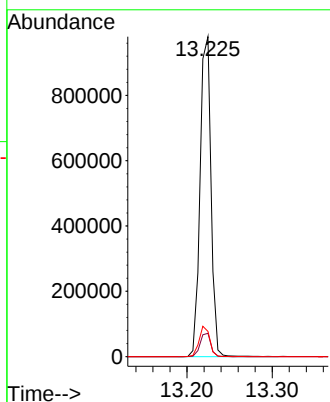
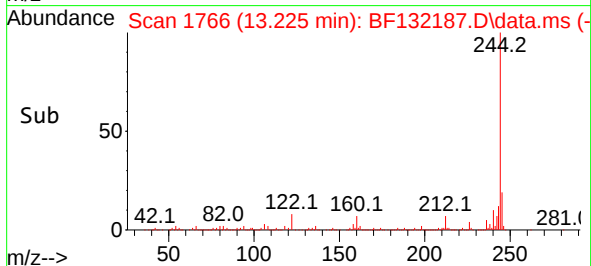


Tgt Ion:244 Resp: 869617
Ion Ratio Lower Upper
244 100
212 7.3 6.6 10.0
122 7.9 6.5 9.7

Manual Integrations

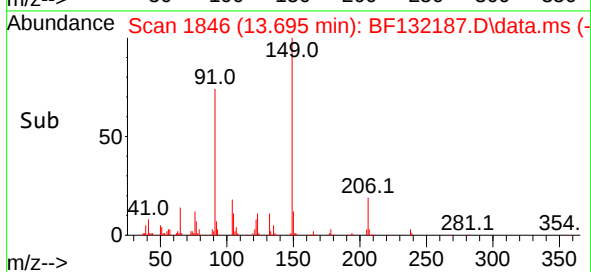
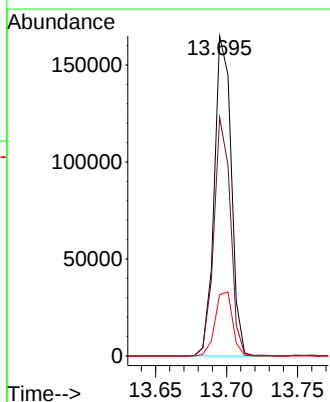
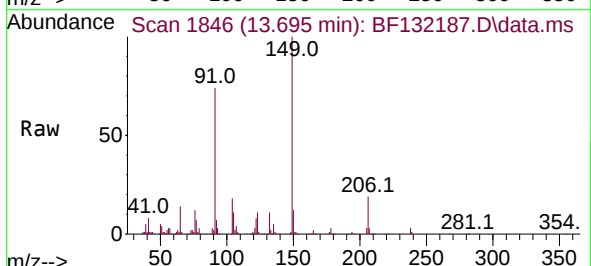
APPROVED

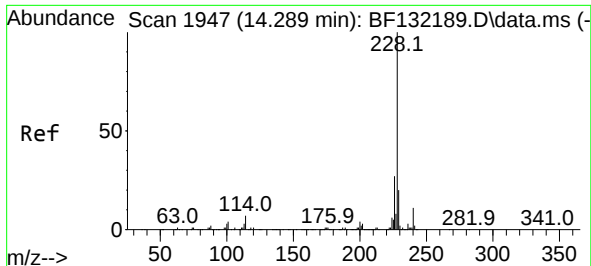
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#80
Butylbenzylphthalate
Concen: 7.877 ng
RT: 13.695 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

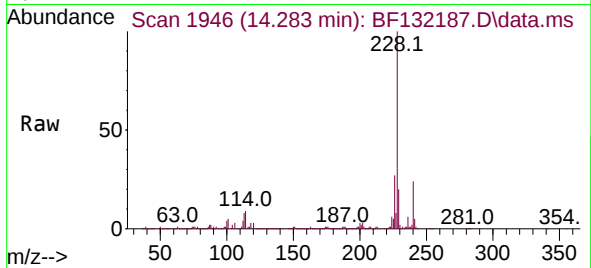
Tgt Ion:149 Resp: 137101
Ion Ratio Lower Upper
149 100
91 74.5 56.3 84.5
206 19.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 10.148 ng
RT: 14.283 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

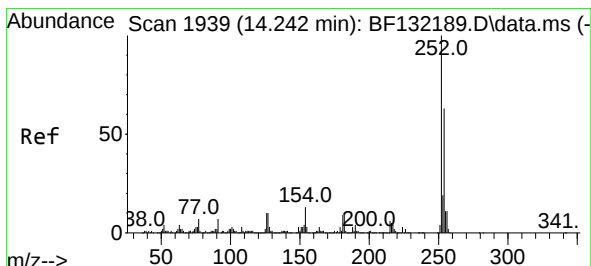
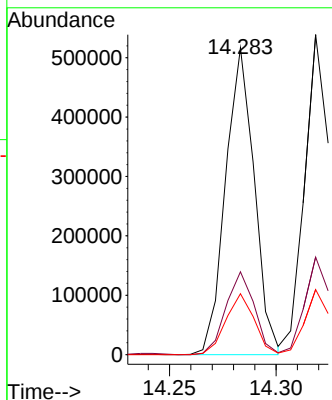
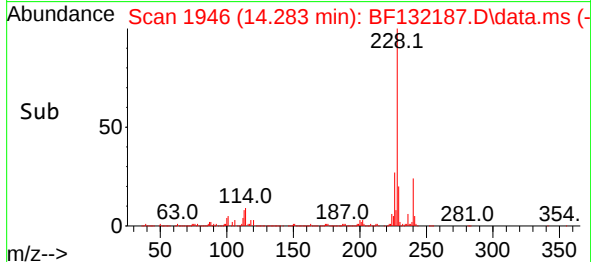
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



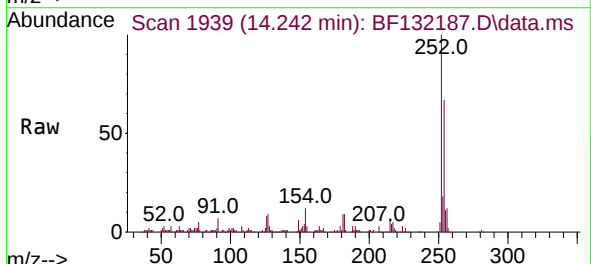
Tgt Ion:228 Resp: 484681
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.8 16.2 24.4

Manual Integrations
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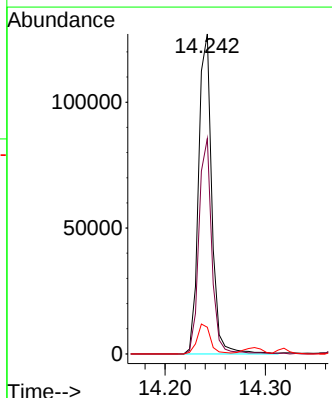
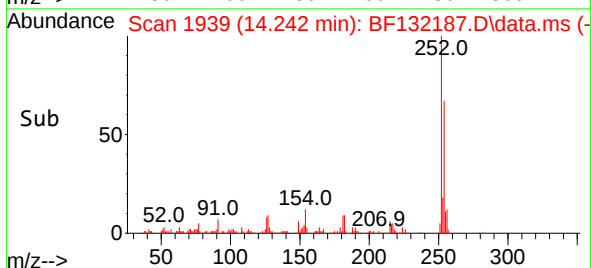
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

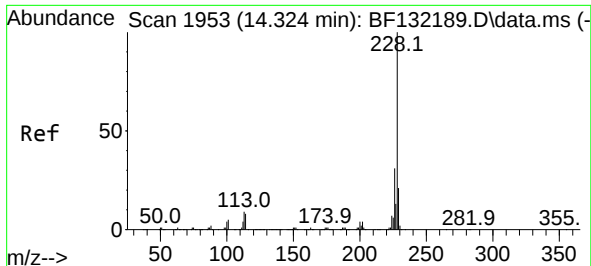


#82
3,3'-Dichlorobenzidine
Concen: 9.103 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



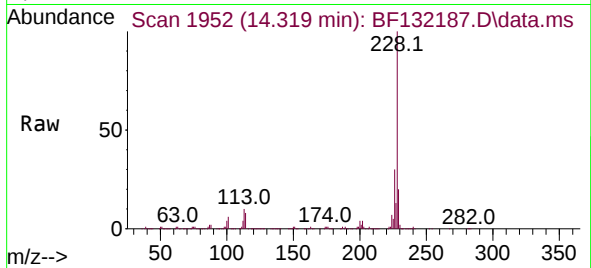
Tgt Ion:252 Resp: 115867
Ion Ratio Lower Upper
252 100
254 67.3 50.1 75.1
126 8.3 7.7 11.5





#83
Chrysene
Concen: 10.269 ng
RT: 14.319 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

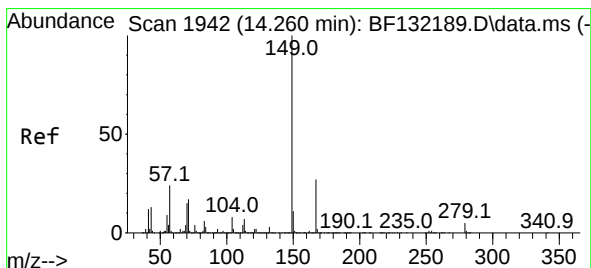
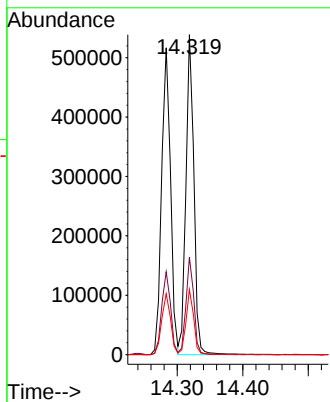
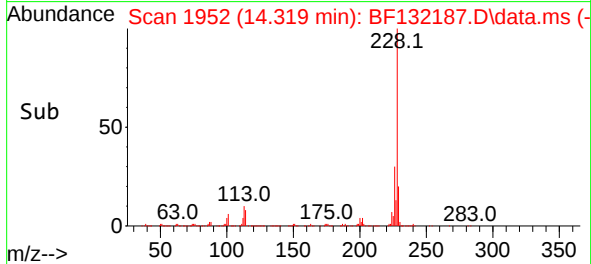
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



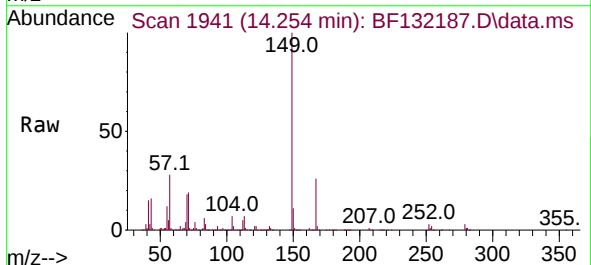
Tgt Ion:228 Resp: 458049
Ion Ratio Lower Upper
228 100
226 30.5 25.0 37.6
229 20.3 16.5 24.7

Manual Integrations
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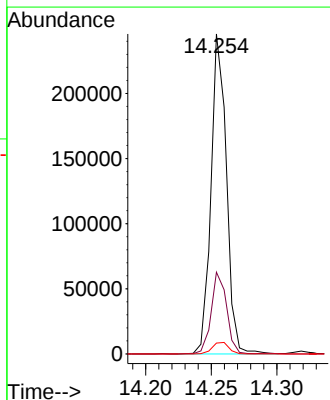
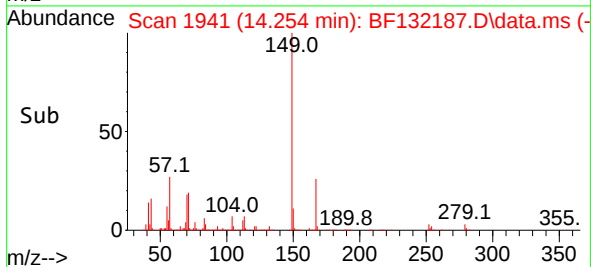
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

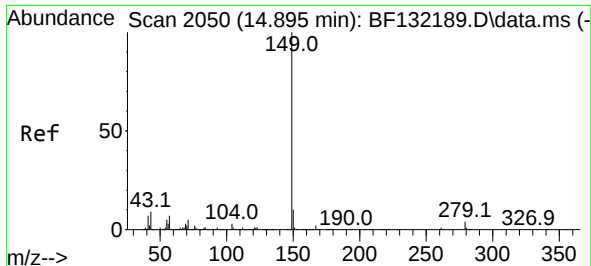


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.545 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion:149 Resp: 201533
Ion Ratio Lower Upper
149 100
167 25.5 21.7 32.5
279 3.4 3.6 5.4





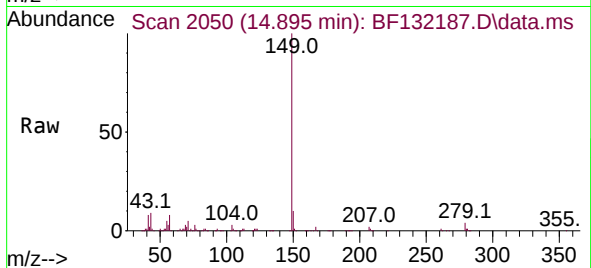
#85
Di-n-octyl phthalate
Concen: 7.077 ng
RT: 14.895 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

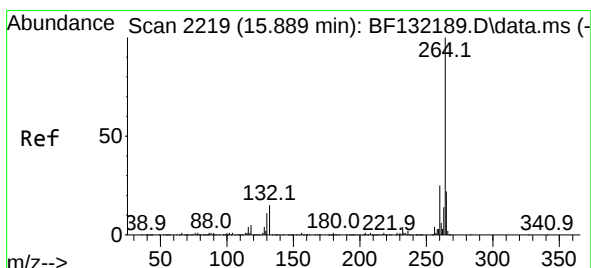
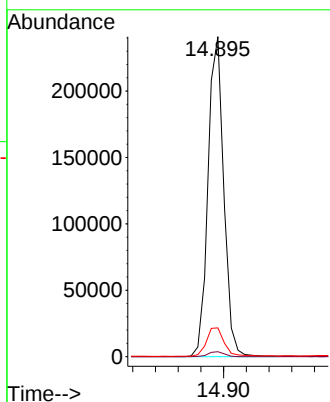
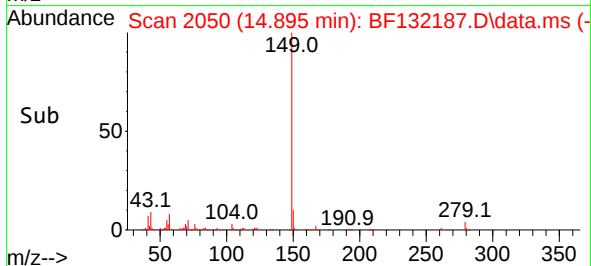


Tgt Ion:149 Resp: 232226
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 7.6 11.4

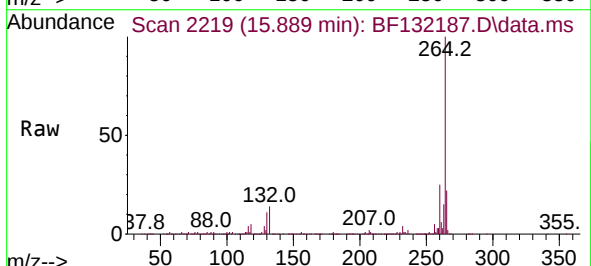
Manual Integrations

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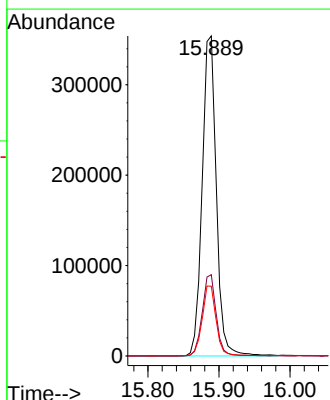
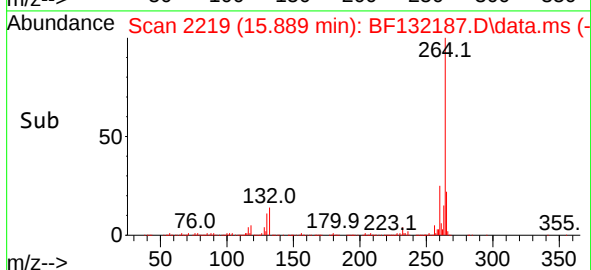
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

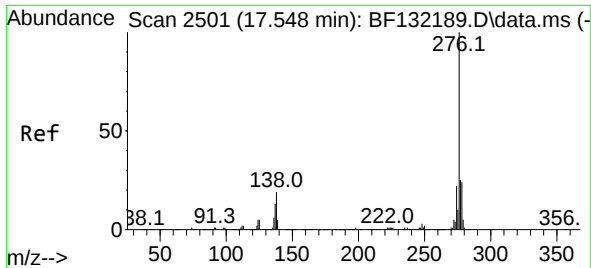


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.889 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



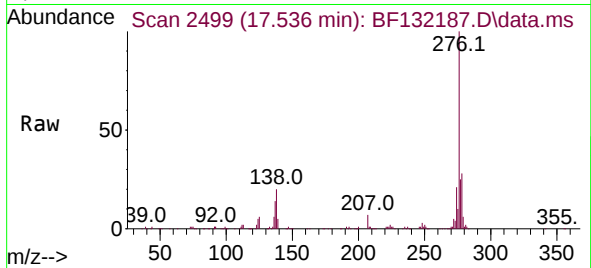
Tgt Ion:264 Resp: 487286
Ion Ratio Lower Upper
264 100
260 25.4 19.9 29.9
265 21.8 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.538 ng
RT: 17.536 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

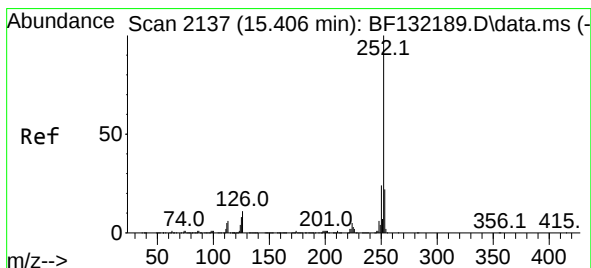
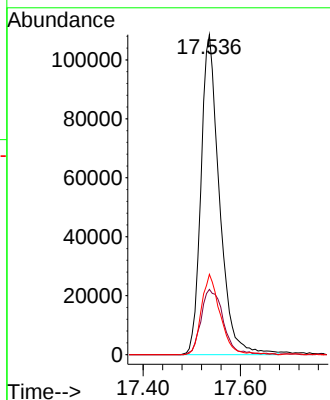
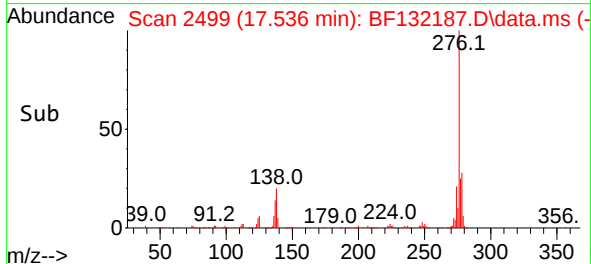
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



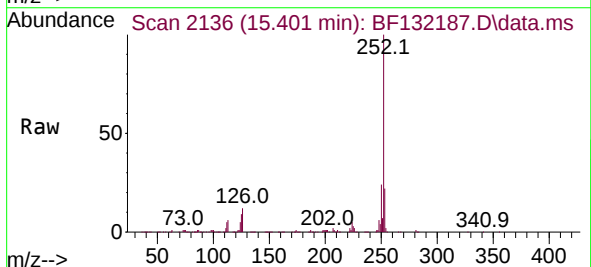
Tgt Ion: 276 Resp: 285816
Ion Ratio Lower Upper
276 100
138 24.4 17.8 26.6
277 25.1 20.2 30.4

Manual Integrations
APPROVED

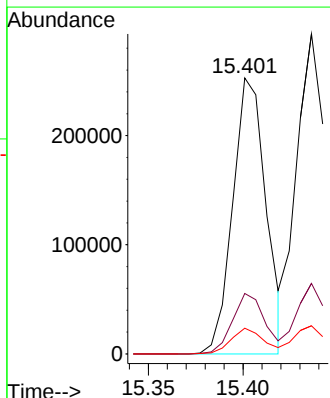
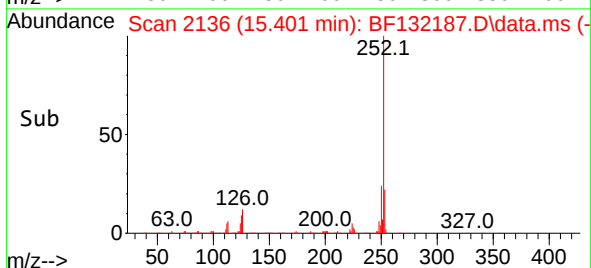
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023

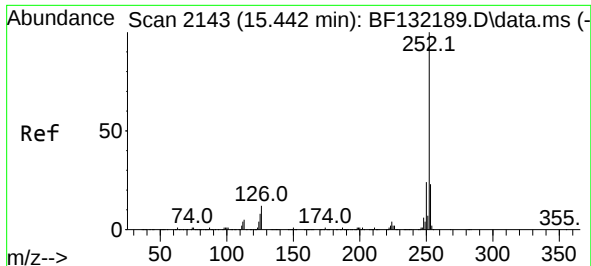


#88
Benzo(b)fluoranthene
Concen: 9.878 ng
RT: 15.401 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion: 252 Resp: 308458
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.3 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 10.734 ng

RT: 15.436 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 342220

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

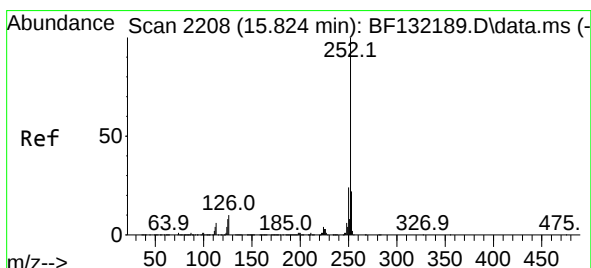
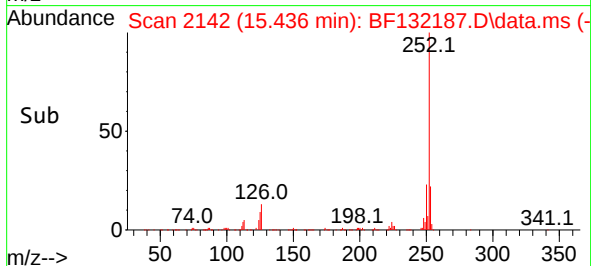
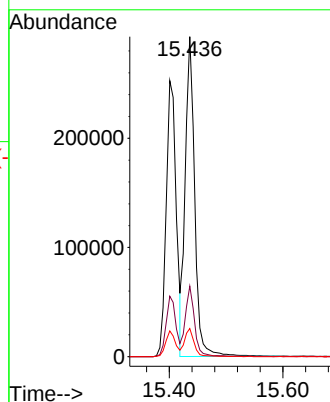
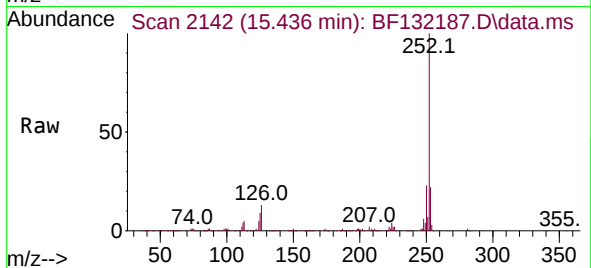
125 8.8 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#90

Benzo(a)pyrene

Concen: 9.514 ng

RT: 15.813 min Scan# 2206

Delta R.T. -0.012 min

Lab File: BF132187.D

Acq: 24 Jan 2023 11:00

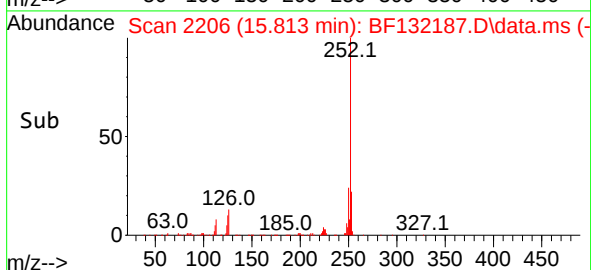
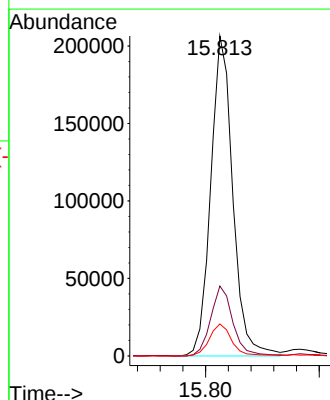
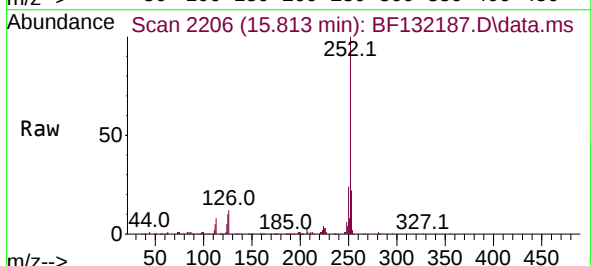
Tgt Ion:252 Resp: 278104

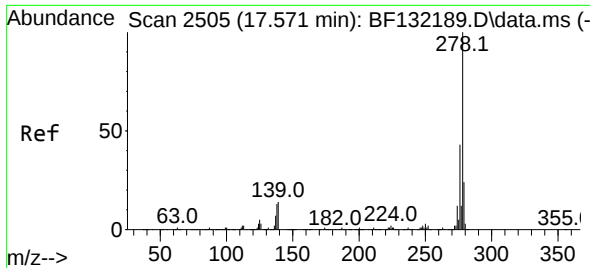
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

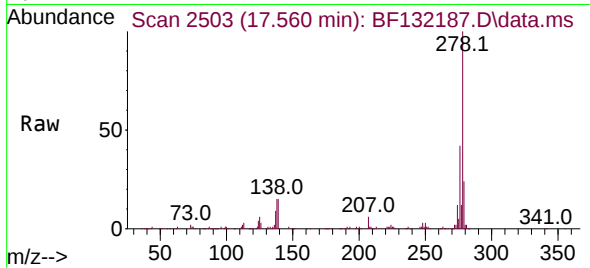
125 10.0 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 8.641 ng
RT: 17.560 min Scan# 2503
Delta R.T. -0.012 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00

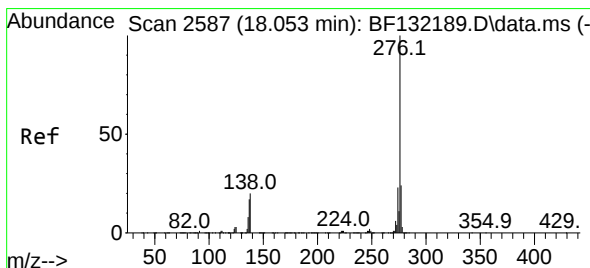
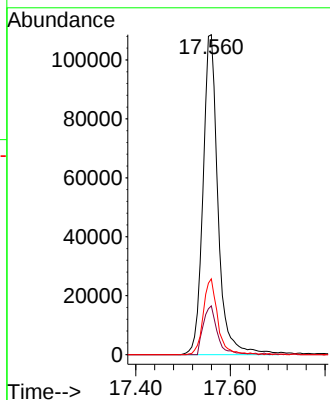
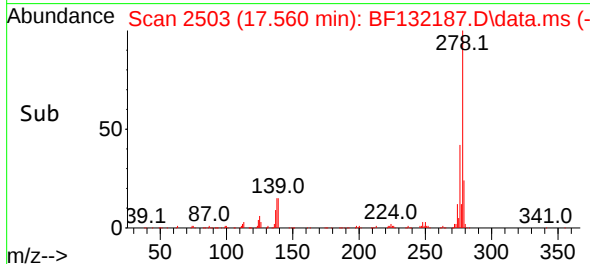
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



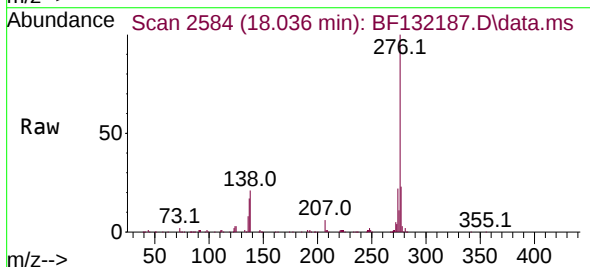
Tgt Ion: 278 Resp: 238884
Ion Ratio Lower Upper
278 100
139 15.2 11.2 16.8
279 23.7 19.0 28.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023



#92
Benzo(g,h,i)perylene
Concen: 8.665 ng
RT: 18.036 min Scan# 2584
Delta R.T. -0.017 min
Lab File: BF132187.D
Acq: 24 Jan 2023 11:00



Tgt Ion: 276 Resp: 242490
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 20.5 15.6 23.4

