

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132198.D
 Acq On : 27 Jan 2023 13:49
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 01:40:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	225986	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	826171	20.000	ng	0.00
39) Acenaphthene-d10	10.131	164	424573	20.000	ng	0.00
64) Phenanthrene-d10	11.631	188	766848	20.000	ng	0.00
76) Chrysene-d12	14.289	240	475490	20.000	ng	0.00
86) Perylene-d12	15.883	264	359330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	294251	21.664	ng	0.00
7) Phenol-d6	6.684	99	370225	21.739	ng	-0.01
23) Nitrobenzene-d5	7.637	82	323892	20.524	ng	-0.01
42) 2,4,6-Tribromophenol	10.919	330	70679	17.978	ng	-0.01
45) 2-Fluorobiphenyl	9.442	172	643674	22.308	ng	0.00
79) Terphenyl-d14	13.219	244	633342	20.927	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	70529	10.317	ng	100
3) Pyridine	3.778	79	197297	10.508	ng	99
4) n-Nitrosodimethylamine	3.719	42	63565	10.116	ng	96
6) Aniline	6.737	93	249718m	10.539	ng	
8) 2-Chlorophenol	6.860	128	146604	10.765	ng	99
9) Benzaldehyde	6.631	77	127022	11.496	ng	99
10) Phenol	6.696	94	195048	11.002	ng	93
11) bis(2-Chloroethyl)ether	6.801	93	165028	10.791	ng	98
12) 1,3-Dichlorobenzene	7.019	146	163383	10.791	ng	99
13) 1,4-Dichlorobenzene	7.096	146	162294	10.752	ng	99
14) 1,2-Dichlorobenzene	7.248	146	155800	11.111	ng	98
15) Benzyl Alcohol	7.207	79	128385	10.266	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.343	45	194020	11.172	ng	98
17) 2-Methylphenol	7.307	107	131845	10.647	ng	98
18) Hexachloroethane	7.595	117	57201	10.314	ng	97
19) n-Nitroso-di-n-propyla...	7.478	70	116927	11.407	ng	99
20) 3+4-Methylphenols	7.460	107	174447	11.209	ng	88
22) Acetophenone	7.478	105	222998	11.039	ng	# 97
24) Nitrobenzene	7.654	77	169953	10.417	ng	96
25) Isophorone	7.890	82	308321	10.159	ng	98
26) 2-Nitrophenol	7.972	139	50213	8.343	ng	98
27) 2,4-Dimethylphenol	7.995	122	127048	10.011	ng	98
28) bis(2-Chloroethoxy)met...	8.101	93	199228	10.662	ng	99
29) 2,4-Dichlorophenol	8.207	162	116809	9.857	ng	97
30) 1,2,4-Trichlorobenzene	8.301	180	142204	10.446	ng	100
31) Naphthalene	8.390	128	446876	10.932	ng	99
32) Benzoic acid	8.060	122	46452	6.204	ng	94
33) 4-Chloroaniline	8.431	127	187410	10.575	ng	97
34) Hexachlorobutadiene	8.501	225	83771	9.851	ng	100
35) Caprolactam	8.772	113	30172	8.992	ng	95
36) 4-Chloro-3-methylphenol	8.895	107	119846	9.876	ng	99
37) 2-Methylnaphthalene	9.078	142	303921	10.836	ng	100
38) 1-Methylnaphthalene	9.178	142	284018	10.916	ng	99
40) 1,2,4,5-Tetrachloroben...	9.242	216	146990	10.316	ng	99
41) Hexachlorocyclopentadiene	9.231	237	60869	8.410	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	82117	9.445	ng	99

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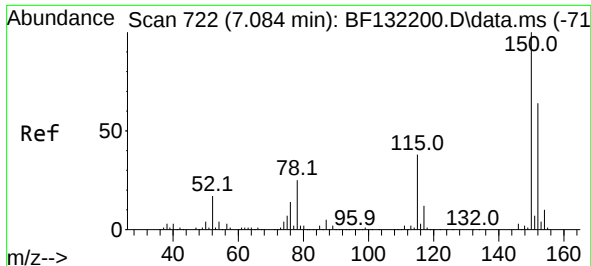
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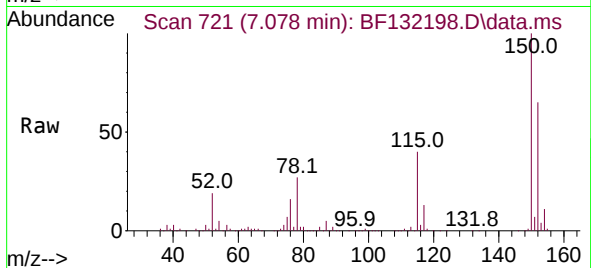
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	96719	9.499	ng	98
46) 1,1'-Biphenyl	9.542	154	357666	10.931	ng	98
47) 2-Chloronaphthalene	9.572	162	271287	10.683	ng	95
48) 2-Nitroaniline	9.660	65	60893	8.928	ng	98
49) Acenaphthylene	9.989	152	421932	10.693	ng	99
50) Dimethylphthalate	9.836	163	298463	10.358	ng	99
51) 2,6-Dinitrotoluene	9.901	165	57588	9.408	ng	95
52) Acenaphthene	10.166	154	254769	10.502	ng	100
53) 3-Nitroaniline	10.072	138	64299	9.492	ng	99
54) 2,4-Dinitrophenol	10.172	184	16405	6.255	ng	# 1
55) Dibenzofuran	10.336	168	390445	10.743	ng	95
56) 4-Nitrophenol	10.207	139	39547	8.081	ng	91
57) 2,4-Dinitrotoluene	10.301	165	66885	8.875	ng	# 95
58) Fluorene	10.684	166	300088	10.810	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.448	232	65125	9.002	ng	96
60) Diethylphthalate	10.542	149	287193	10.225	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	155312	10.606	ng	93
62) 4-Nitroaniline	10.684	138	60528	9.524	ng	97
63) Azobenzene	10.831	77	325904	10.995	ng	96
65) 4,6-Dinitro-2-methylph...	10.713	198	25856	7.139	ng	94
66) n-Nitrosodiphenylamine	10.784	169	257726	10.702	ng	98
67) 4-Bromophenyl-phenylether	11.166	248	89278	10.113	ng	98
68) Hexachlorobenzene	11.231	284	88579	10.126	ng	96
69) Atrazine	11.307	200	69815	10.101	ng	99
70) Pentachlorophenol	11.425	266	45784	7.930	ng	97
71) Phenanthrene	11.654	178	422962	10.842	ng	97
72) Anthracene	11.707	178	433232	10.906	ng	98
73) Carbazole	11.854	167	361259	10.586	ng	99
74) Di-n-butylphthalate	12.183	149	394002	10.148	ng	97
75) Fluoranthene	12.854	202	429100	10.810	ng	95
77) Benzidine	12.972	184	129230	10.412	ng	98
78) Pyrene	13.083	202	437419	9.818	ng	98
80) Butylbenzylphthalate	13.695	149	108298	8.012	ng	94
81) Benzo(a)anthracene	14.283	228	332524	9.946	ng	97
82) 3,3'-Dichlorobenzidine	14.236	252	80024	8.833	ng	# 98
83) Chrysene	14.319	228	311156	9.987	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	150708	8.360	ng	98
85) Di-n-octyl phthalate	14.889	149	162852	6.284	ng	97
87) Indeno(1,2,3-cd)pyrene	17.530	276	204867	8.623	ng	99
88) Benzo(b)fluoranthene	15.401	252	206671	9.365	ng	99
89) Benzo(k)fluoranthene	15.430	252	244786	10.749	ng	99
90) Benzo(a)pyrene	15.813	252	196320	9.426	ng	100
91) Dibenzo(a,h)anthracene	17.554	278	166589	8.576	ng	98
92) Benzo(g,h,i)perylene	18.030	276	173132	8.742	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. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

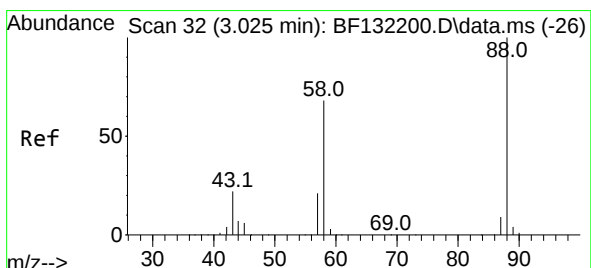
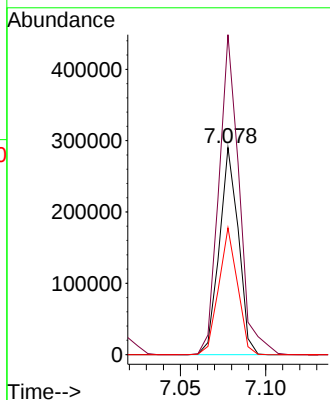
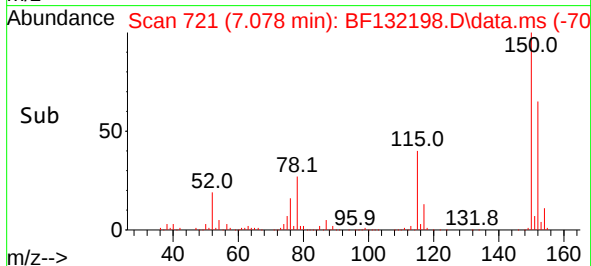
Instrument :
BNA_F
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SSTDICC010



Tgt Ion:152 Resp: 225986
Ion Ratio Lower Upper
152 100
150 154.5 124.5 186.7
115 61.2 47.0 70.6

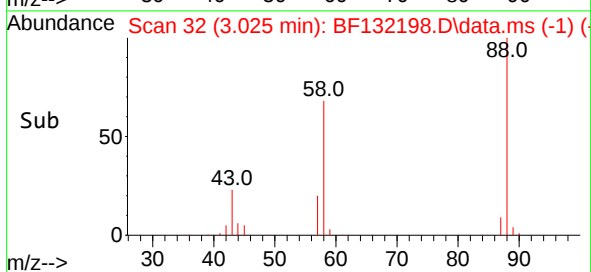
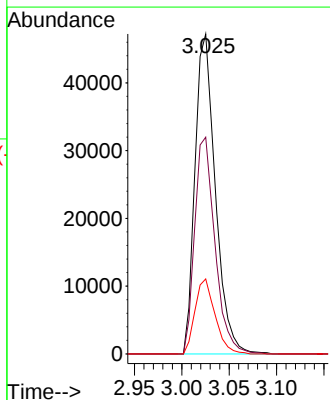
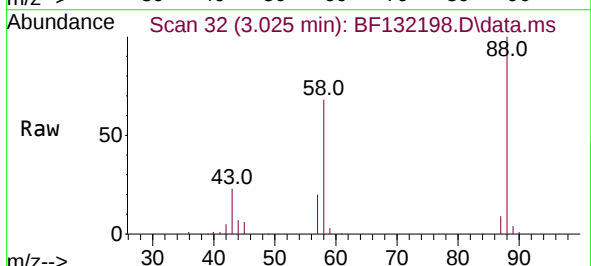
Manual Integrations
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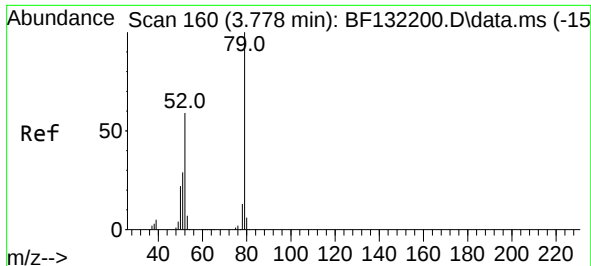
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#2
1,4-Dioxane
Concen: 10.317 ng
RT: 3.025 min Scan# 32
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

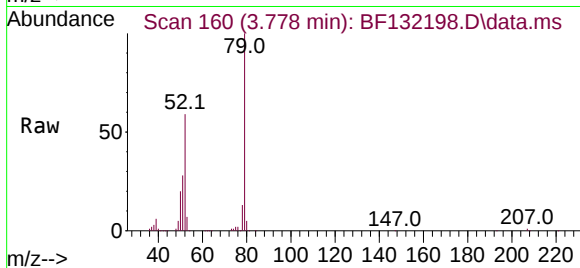
Tgt Ion: 88 Resp: 70529
Ion Ratio Lower Upper
88 100
58 67.5 54.1 81.1
43 23.0 18.0 27.0





#3
Pyridine
Concen: 10.508 ng
RT: 3.778 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

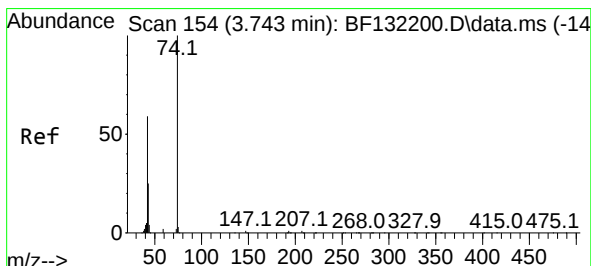
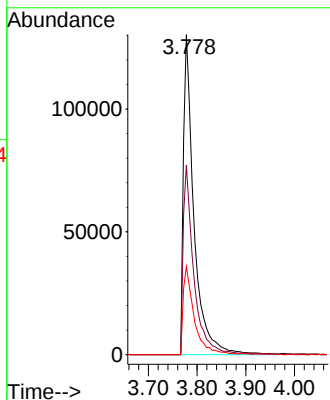
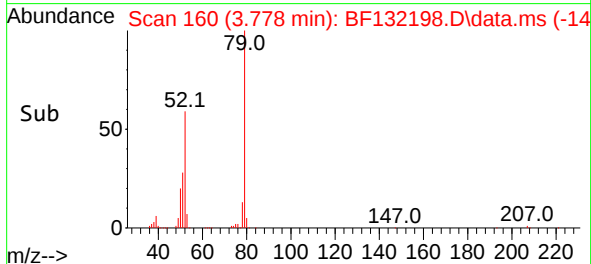
Instrument :
BNA_F
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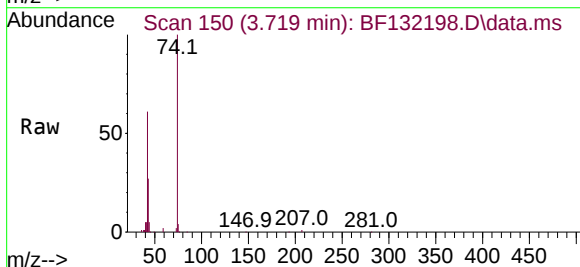
Tgt Ion: 79 Resp: 197297
Ion Ratio Lower Upper
79 100
52 59.2 46.8 70.2
51 27.5 23.0 34.6

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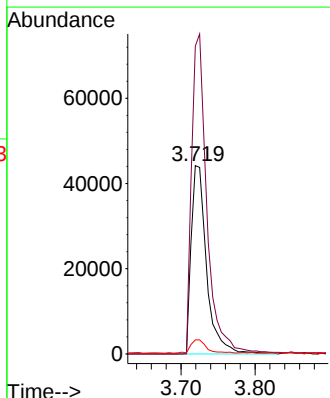
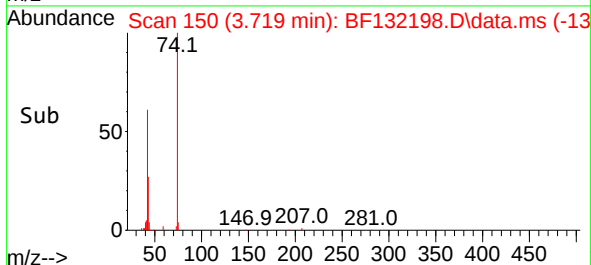
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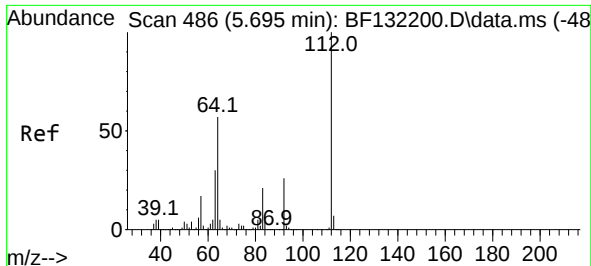


#4
n-Nitrosodimethylamine
Concen: 10.116 ng
RT: 3.719 min Scan# 150
Delta R.T. -0.023 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



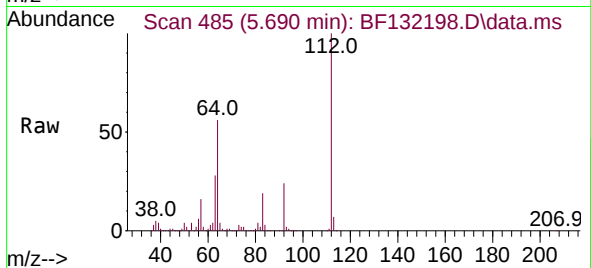
Tgt Ion: 42 Resp: 63565
Ion Ratio Lower Upper
42 100
74 163.6 135.3 202.9
44 7.5 5.1 7.7





#5
2-Fluorophenol
Concen: 21.664 ng
RT: 5.690 min Scan# 486
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

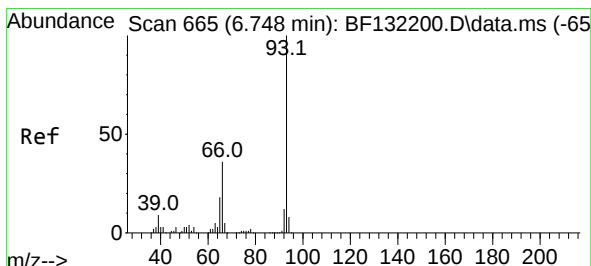
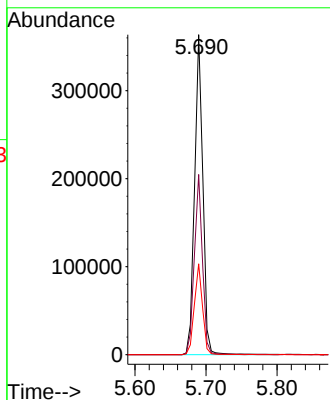
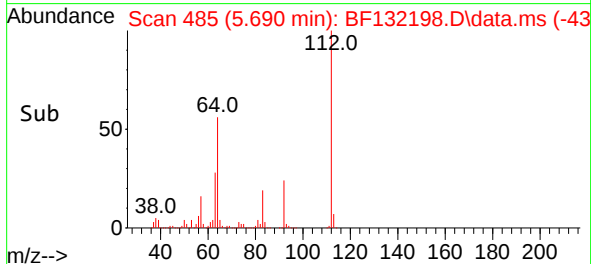
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 294251
Ion Ratio Lower Upper
112 100
64 56.3 45.5 68.3
63 28.4 23.7 35.5

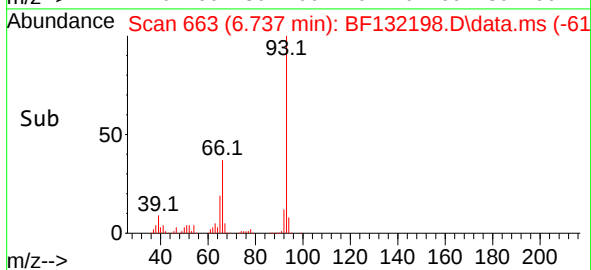
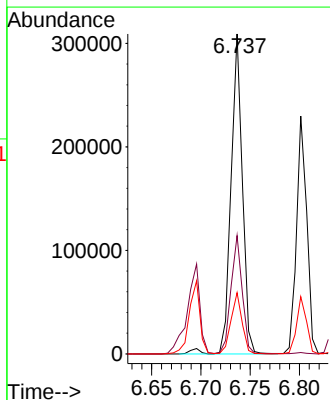
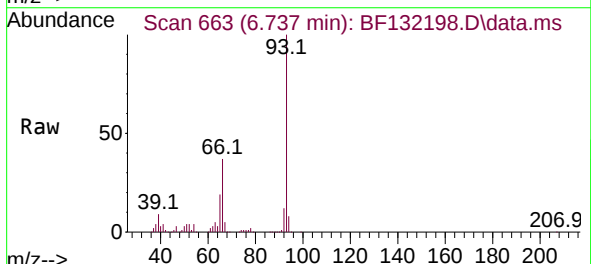
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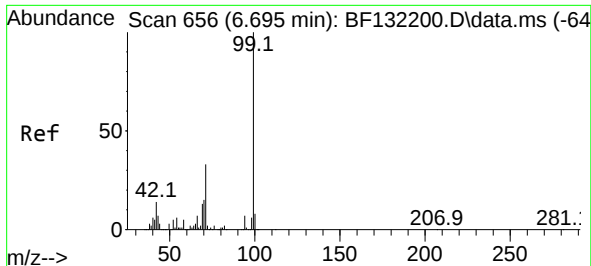
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 10.539 ng m
RT: 6.737 min Scan# 663
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

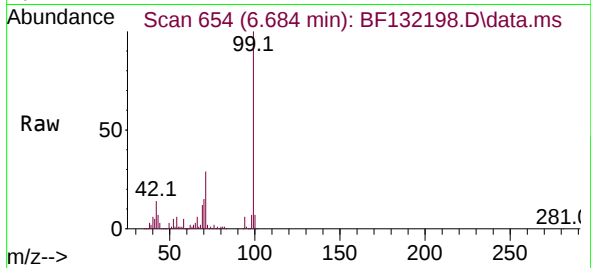
Tgt Ion: 93 Resp: 249718
Ion Ratio Lower Upper
93 100
66 37.0 28.7 43.1
65 19.1 14.7 22.1





#7
Phenol-d6
Concen: 21.739 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

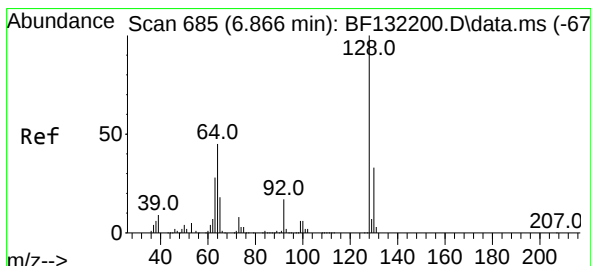
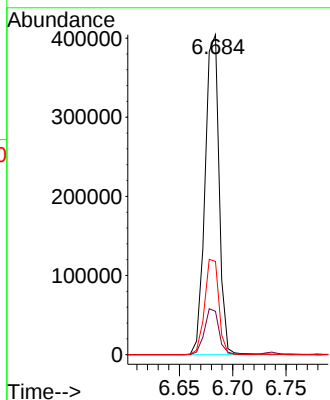
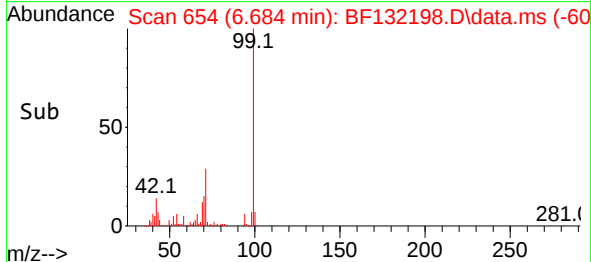
Instrument :
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Tgt Ion: 99 Resp: 370225
Ion Ratio Lower Upper
99 100
42 13.5 11.3 16.9
71 29.1 26.3 39.5

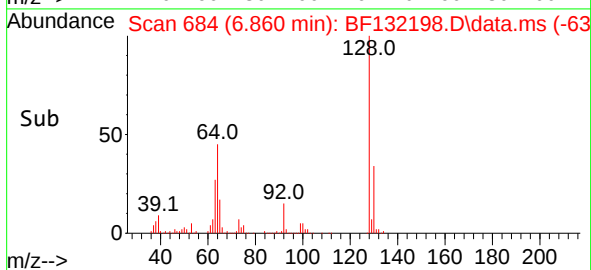
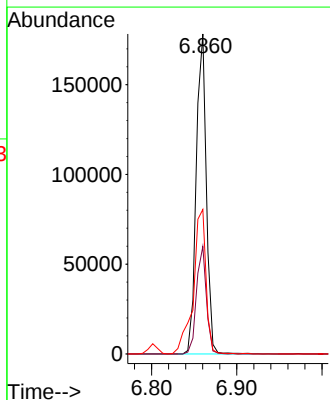
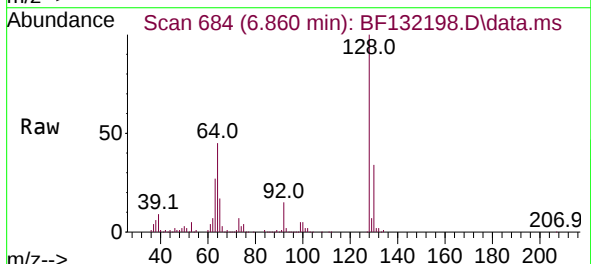
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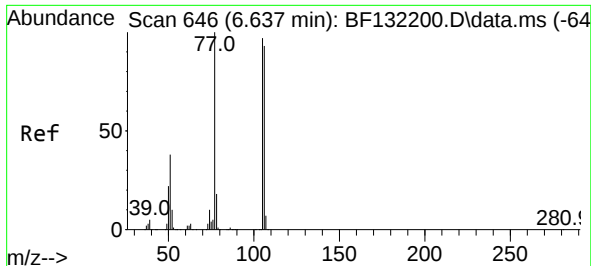
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#8
2-Chlorophenol
Concen: 10.765 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132198.D
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Tgt Ion:128 Resp: 146604
Ion Ratio Lower Upper
128 100
130 33.6 12.8 52.8
64 45.1 25.7 65.7





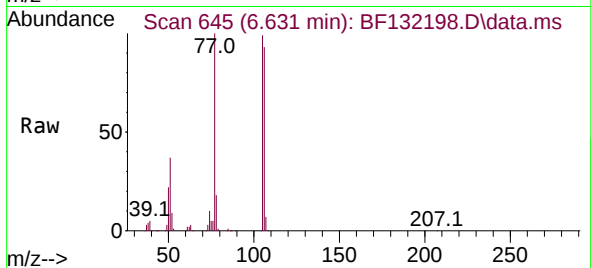
#9
Benzaldehyde
Concen: 11.496 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

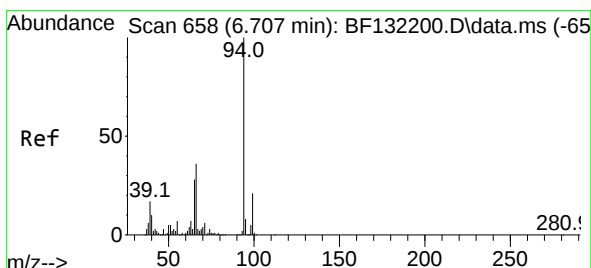
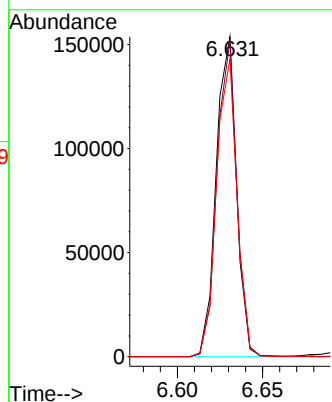
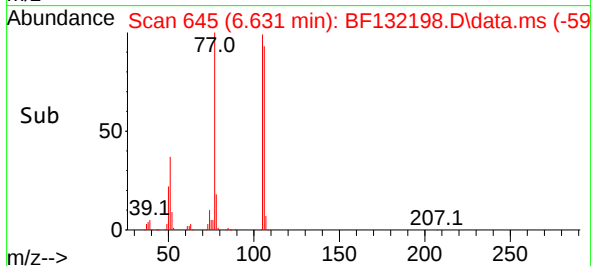


Tgt Ion: 77 Resp: 127022
Ion Ratio Lower Upper
77 100
105 98.8 77.0 117.0
106 93.1 73.2 113.2

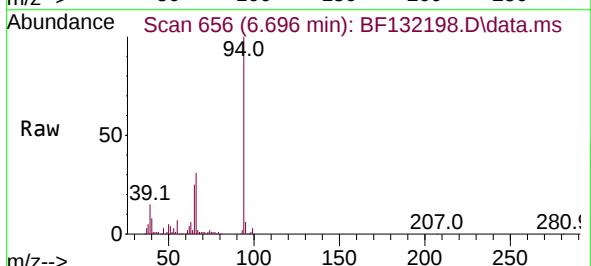
Manual Integrations

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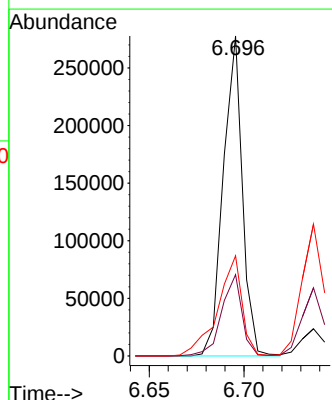
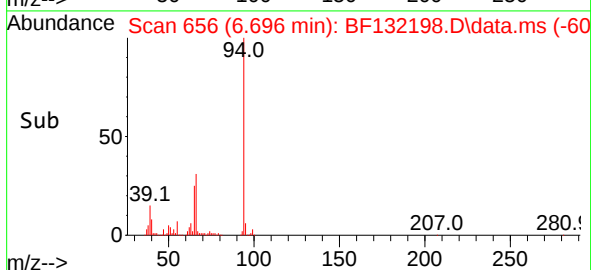
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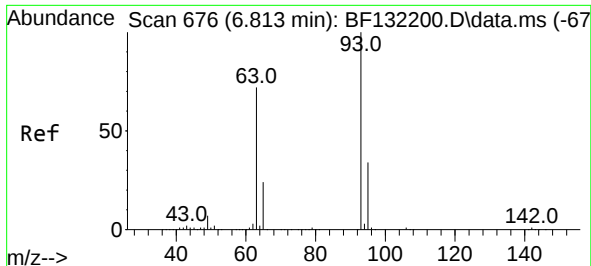


#10
Phenol
Concen: 11.002 ng
RT: 6.696 min Scan# 656
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion: 94 Resp: 195048
Ion Ratio Lower Upper
94 100
65 25.4 7.6 47.6
66 31.3 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 10.791 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

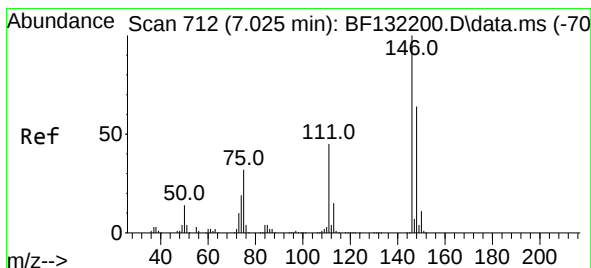
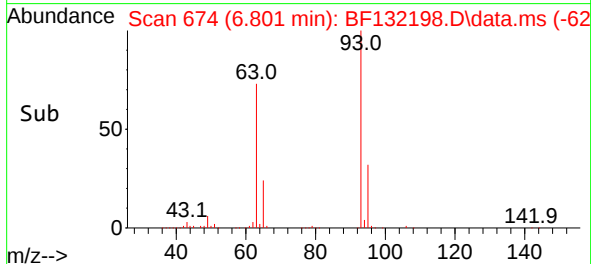
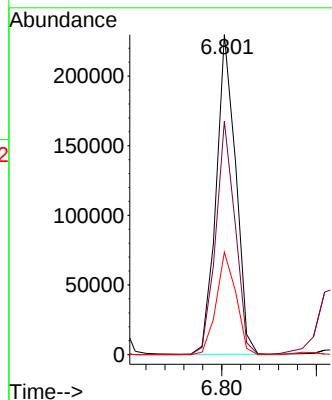
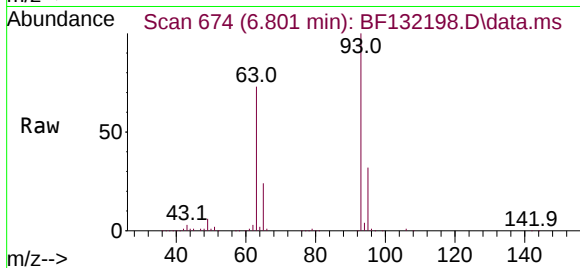
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 165028
Ion Ratio Lower Upper
93 100
63 73.0 52.2 92.2
95 32.0 13.8 53.8

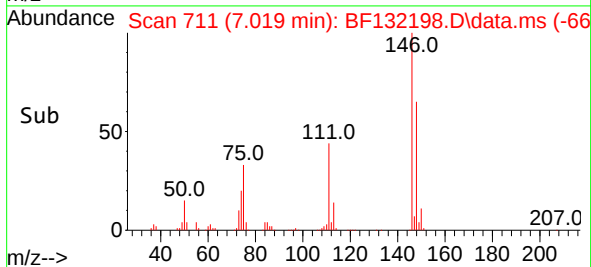
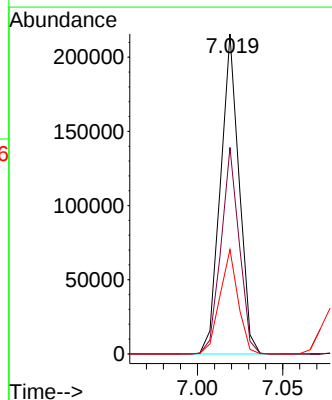
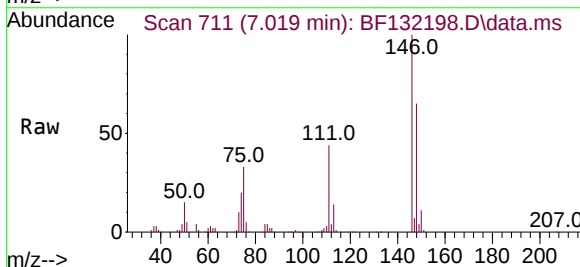
Manual Integrations
APPROVED

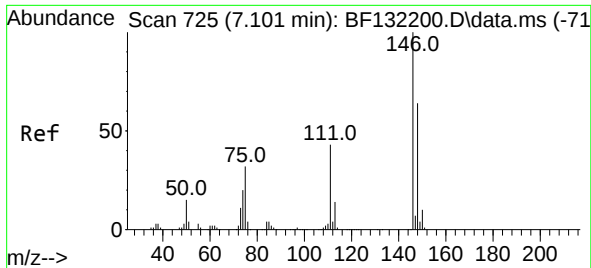
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#12
1,3-Dichlorobenzene
Concen: 10.791 ng
RT: 7.019 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Tgt Ion:146 Resp: 163383
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 32.6 25.4 38.2





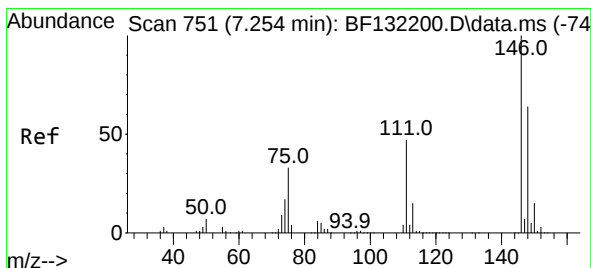
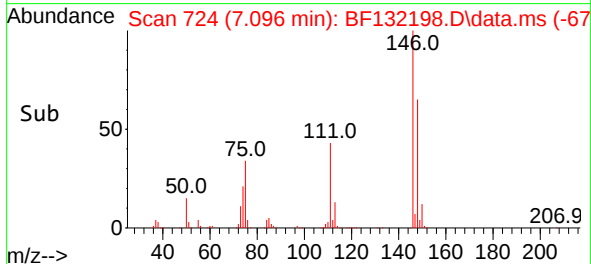
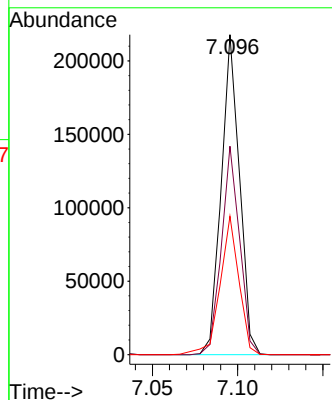
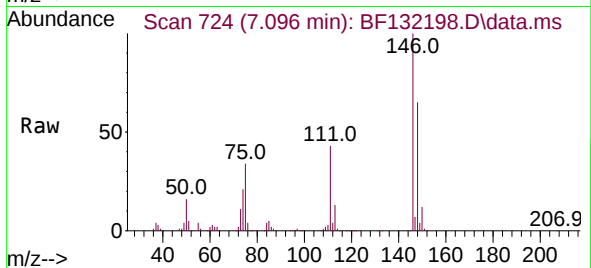
#13
1,4-Dichlorobenzene
Concen: 10.752 ng
RT: 7.096 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 162294
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 43.2 34.2 51.4

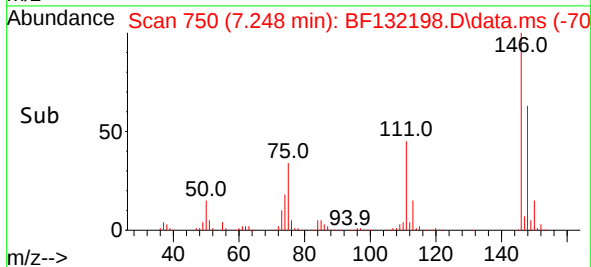
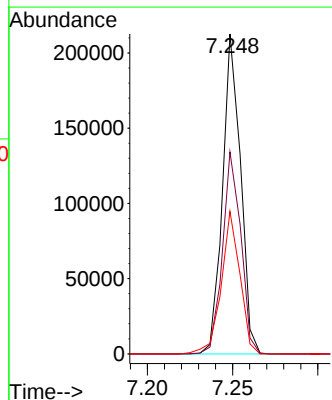
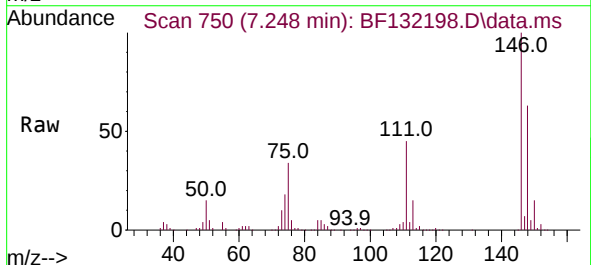
Manual Integrations
APPROVED

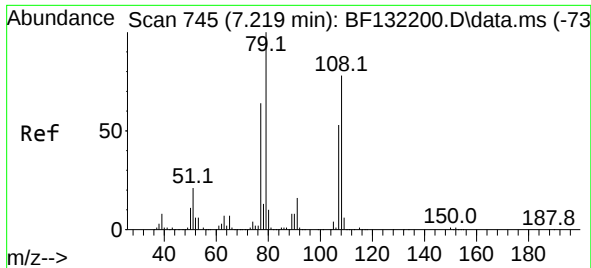
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#14
1,2-Dichlorobenzene
Concen: 11.111 ng
RT: 7.248 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

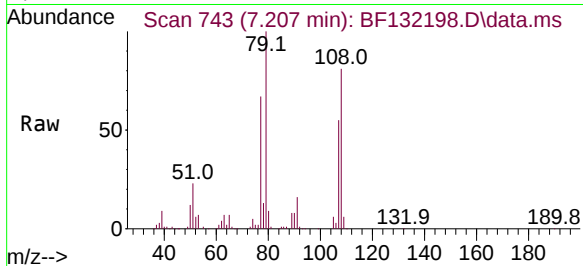
Tgt Ion:146 Resp: 155800
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 44.5 37.5 56.3





#15
Benzyl Alcohol
Concen: 10.266 ng
RT: 7.207 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

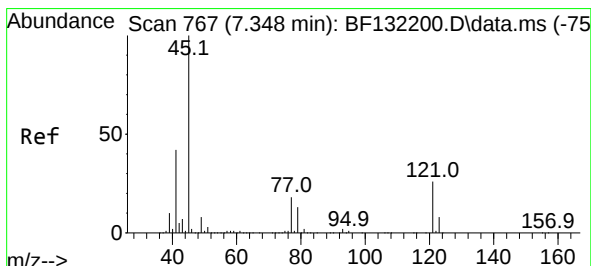
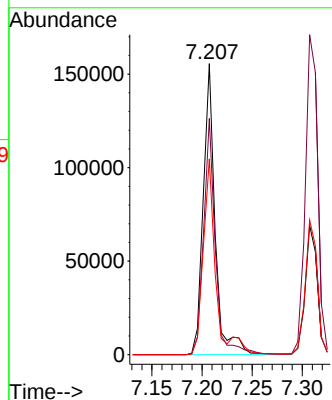
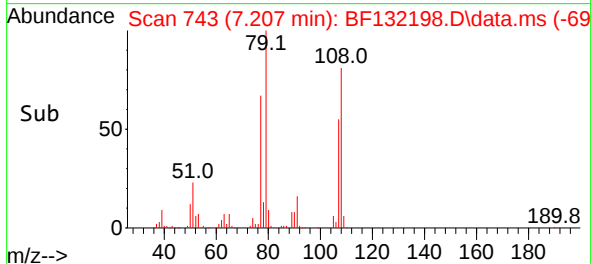
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 128385
Ion Ratio Lower Upper
79 100
108 81.1 62.2 93.4
77 67.3 51.5 77.3

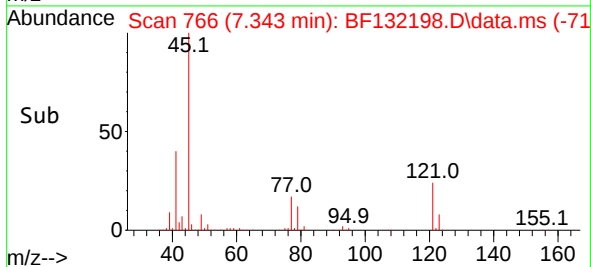
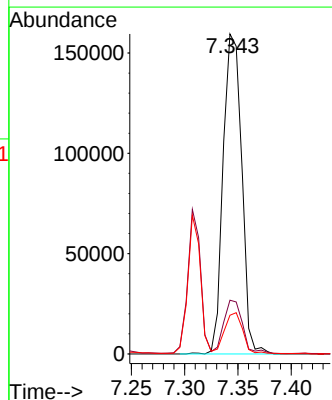
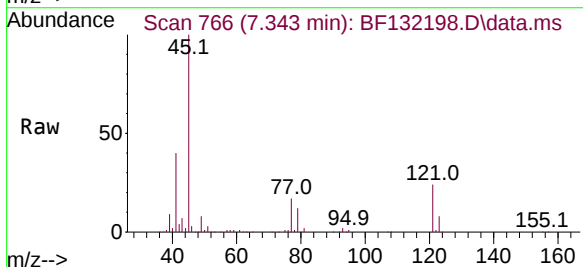
Manual Integrations
APPROVED

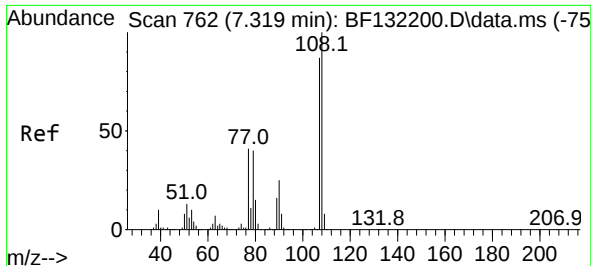
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.172 ng
RT: 7.343 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

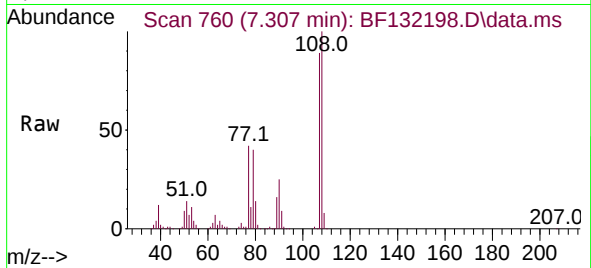
Tgt Ion: 45 Resp: 194020
Ion Ratio Lower Upper
45 100
77 16.8 0.0 38.0
79 12.1 0.0 32.9





#17
2-Methylphenol
Concen: 10.647 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

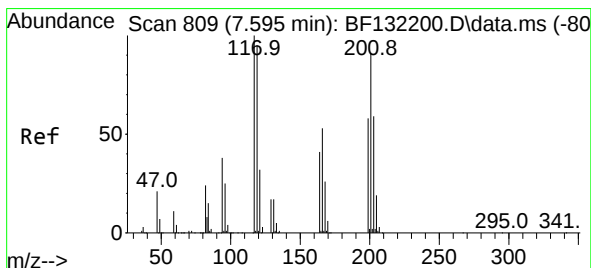
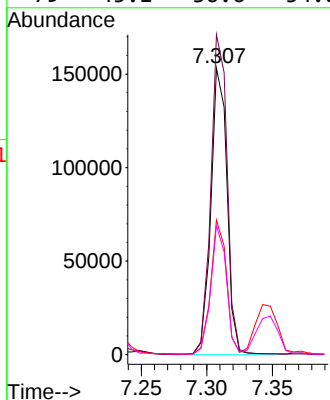
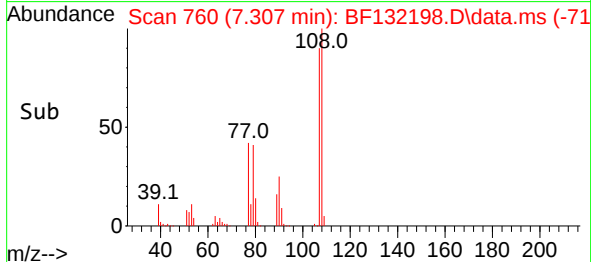
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	92.2	138.4
77	47.0	37.5	56.3
79	45.1	36.6	54.8

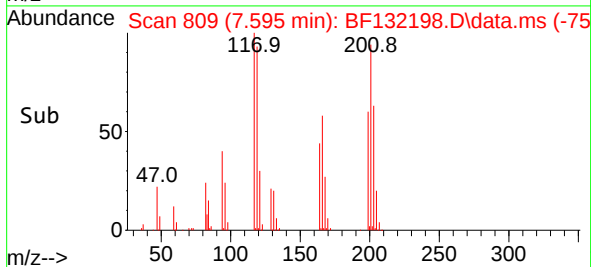
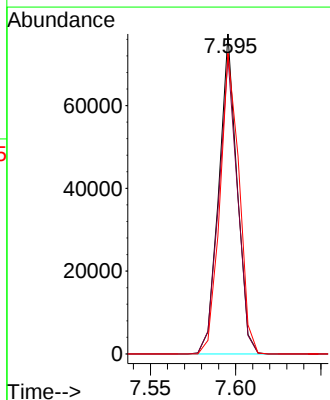
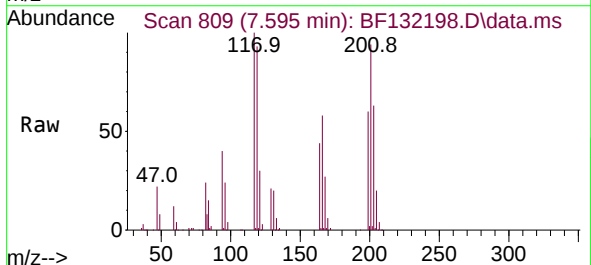
Manual Integrations
APPROVED

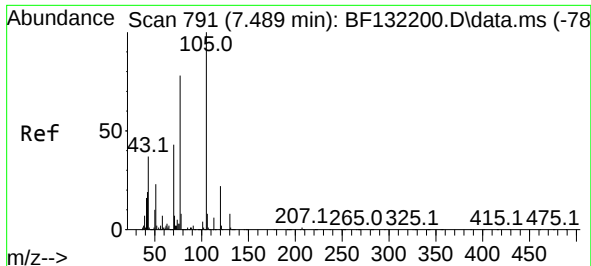
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 10.314 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

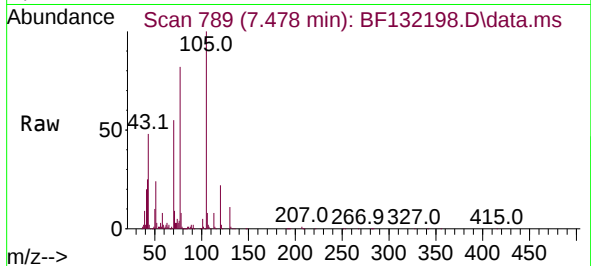
Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.0	114.0
201	93.9	72.9	109.3





#19
n-Nitroso-di-n-propylamine
Concen: 11.407 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

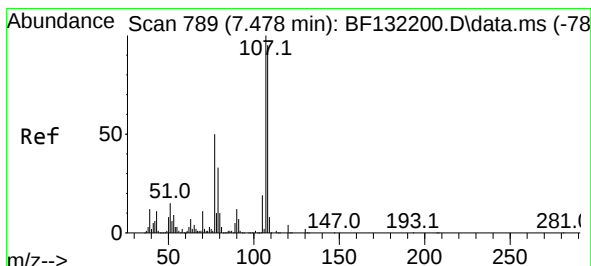
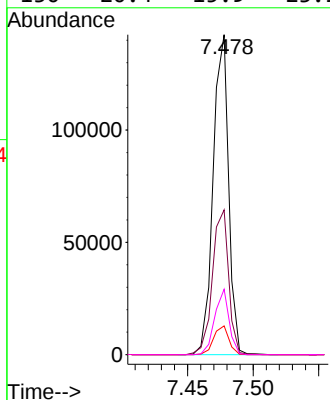
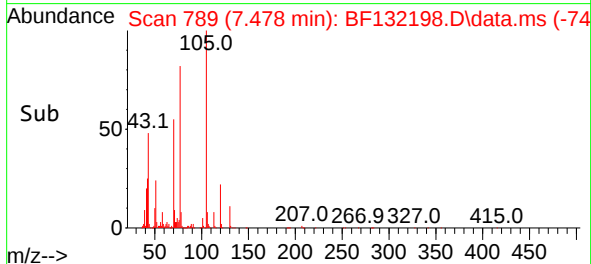
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



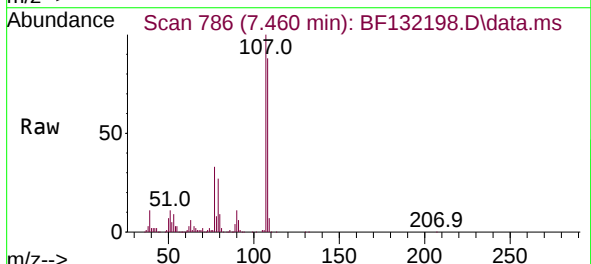
Tgt Ion: 70 Resp: 116927
Ion Ratio Lower Upper
70 100
42 45.3 36.2 54.4
101 9.0 7.9 11.9
130 20.4 15.9 23.9

Manual Integrations
APPROVED

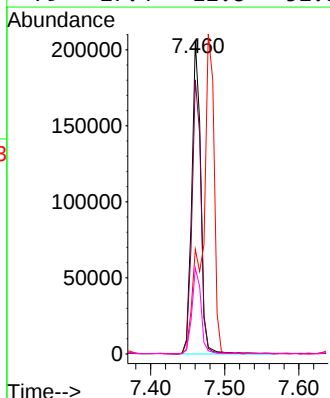
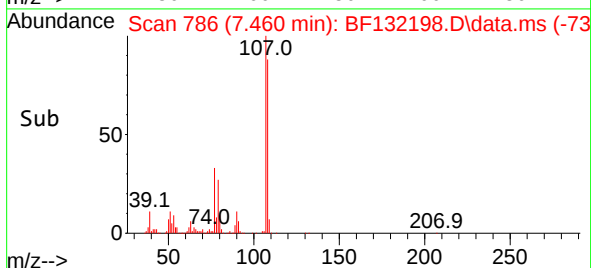
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

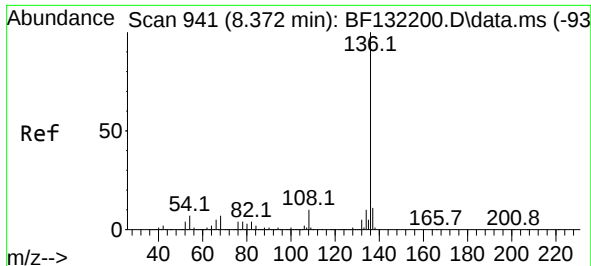


#20
3+4-Methylphenols
Concen: 11.209 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.018 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



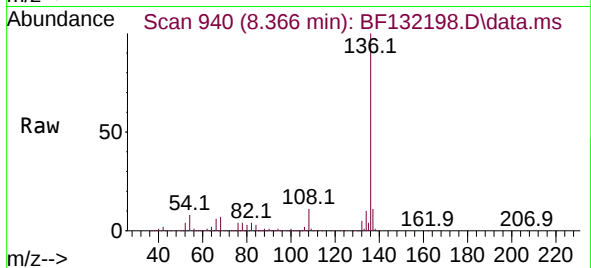
Tgt Ion:107 Resp: 174447
Ion Ratio Lower Upper
107 100
108 87.6 75.1 115.1
77 33.4 29.6 69.6
79 27.4 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

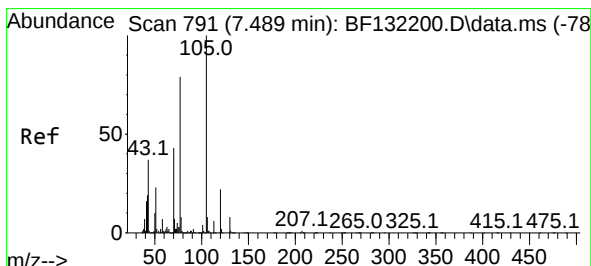
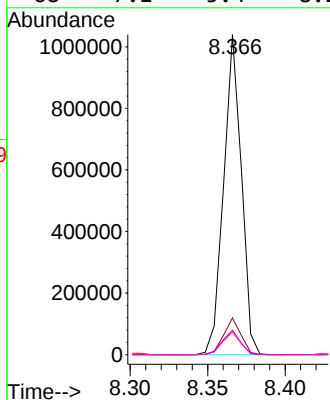
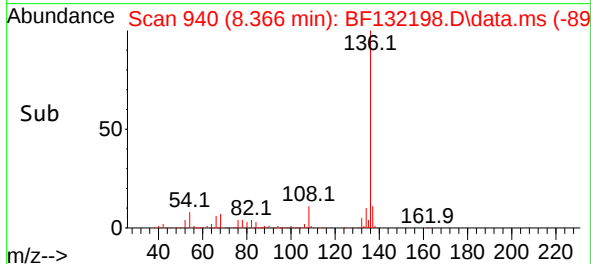
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



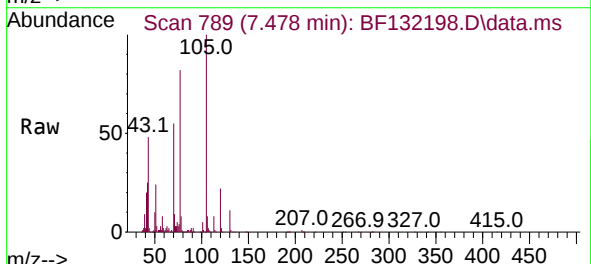
Tgt Ion:136 Resp: 826171
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.6 5.4 8.2
68 7.1 5.4 8.2

Manual Integrations
APPROVED

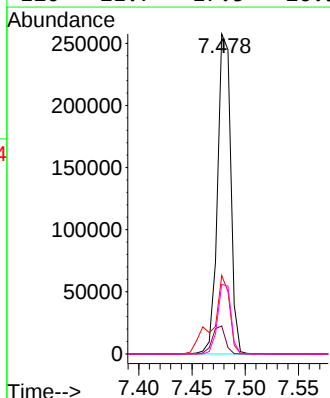
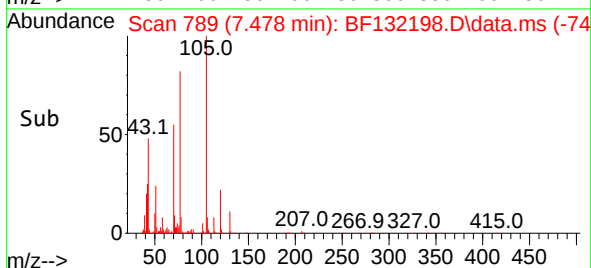
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

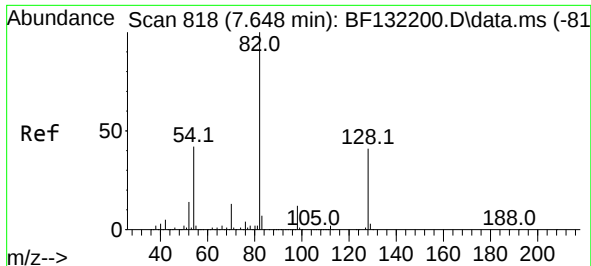


#22
Acetophenone
Concen: 11.039 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:105 Resp: 222998
Ion Ratio Lower Upper
105 100
71 8.8 5.7 8.5#
51 24.5 18.1 27.1
120 21.7 17.5 26.3





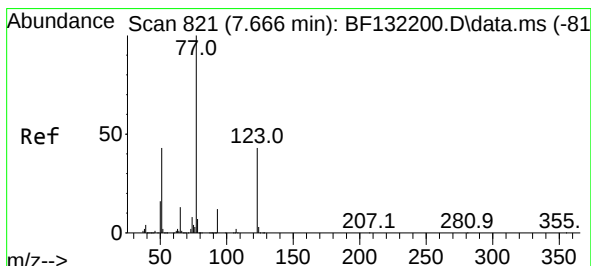
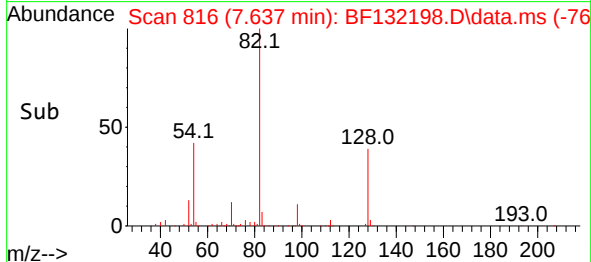
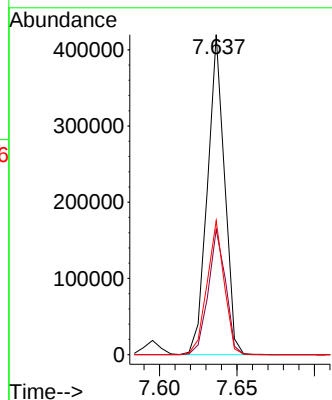
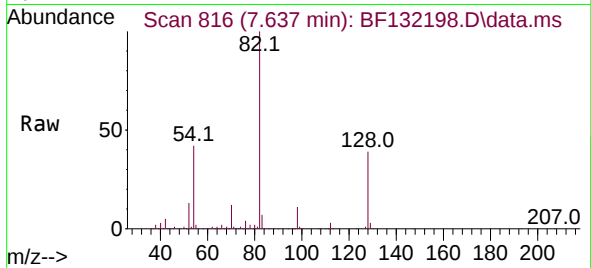
#23
Nitrobenzene-d5
Concen: 20.524 ng
RT: 7.637 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 323892
Ion Ratio Lower Upper
82 100
128 39.1 32.7 49.1
54 41.9 33.3 49.9

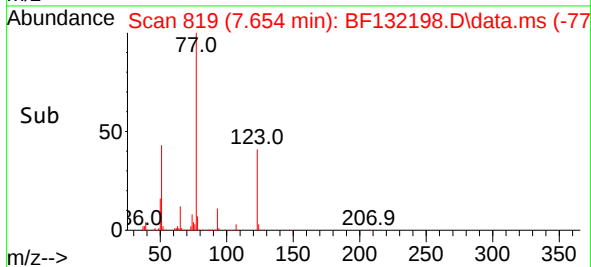
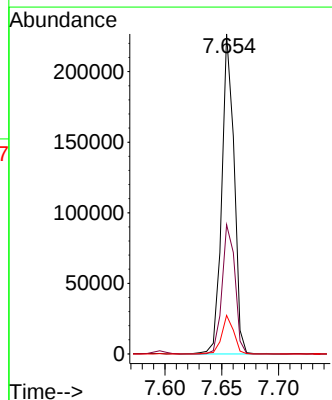
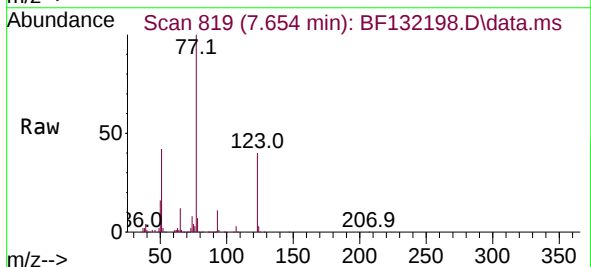
Manual Integrations
APPROVED

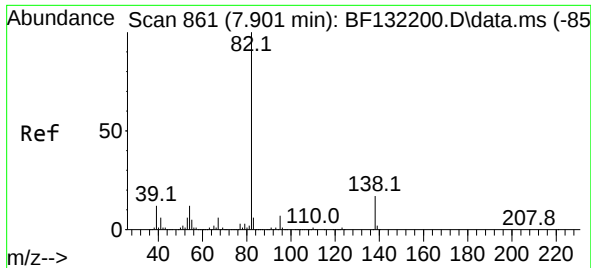
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 10.417 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Tgt Ion: 77 Resp: 169953
Ion Ratio Lower Upper
77 100
123 40.4 34.8 52.2
65 12.1 10.5 15.7





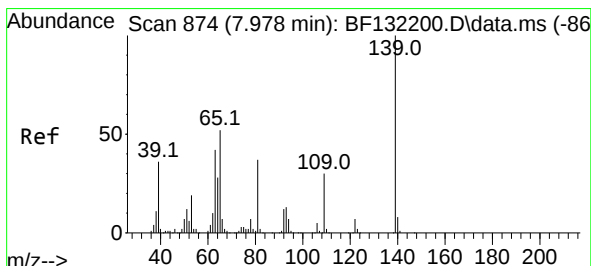
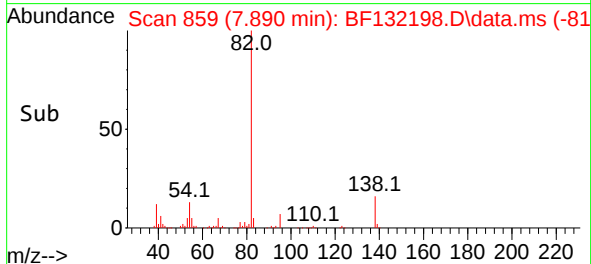
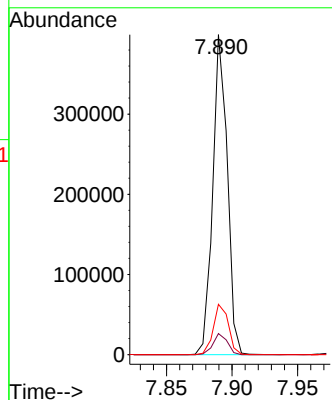
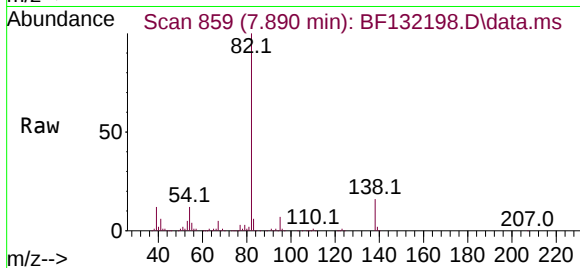
#25
Isophorone
Concen: 10.159 ng
RT: 7.890 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 30832
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 15.7 13.4 20.0

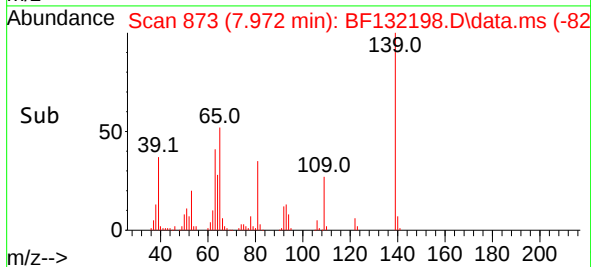
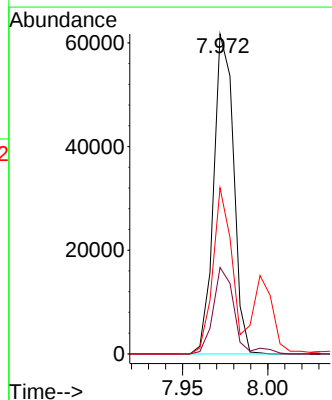
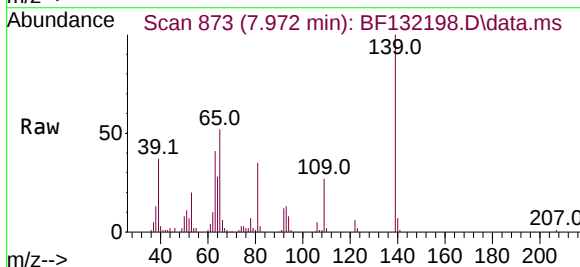
Manual Integrations
APPROVED

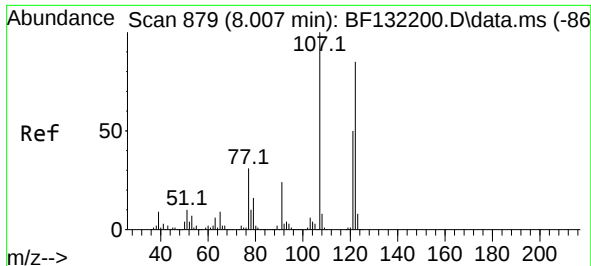
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 8.343 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Tgt Ion:139 Resp: 50213
Ion Ratio Lower Upper
139 100
109 27.0 24.2 36.4
65 51.9 41.6 62.4





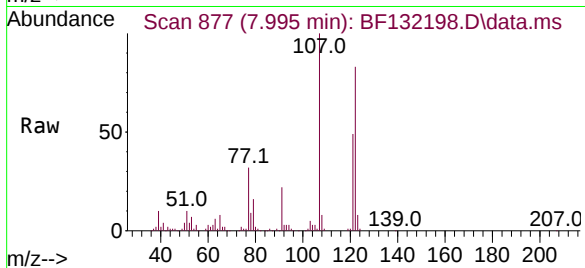
#27
2,4-Dimethylphenol
Concen: 10.011 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

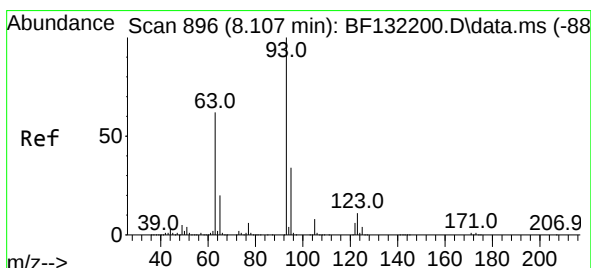
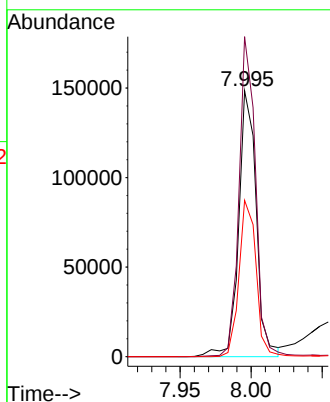
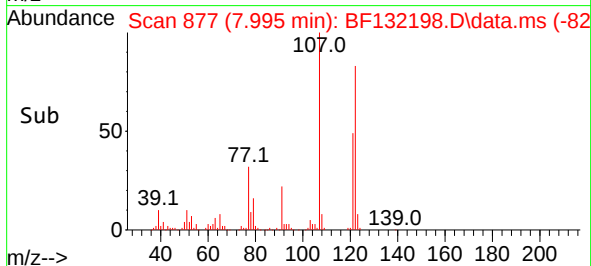


Tgt Ion:122 Resp: 127048
Ion Ratio Lower Upper
122 100
107 120.3 94.1 141.1
121 58.7 46.6 70.0

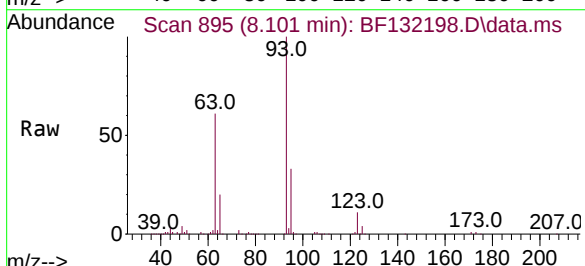
Manual Integrations

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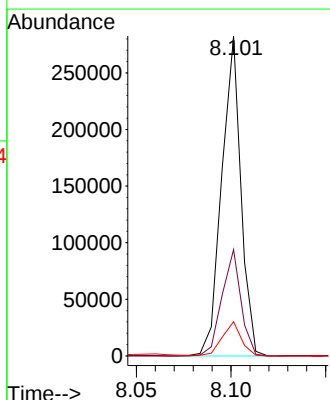
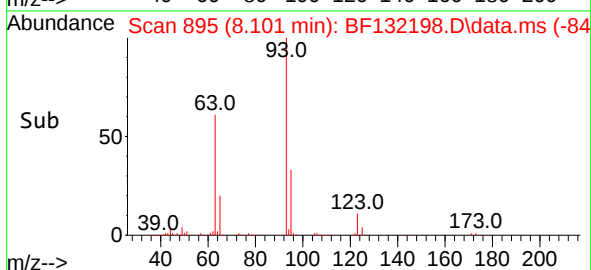
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

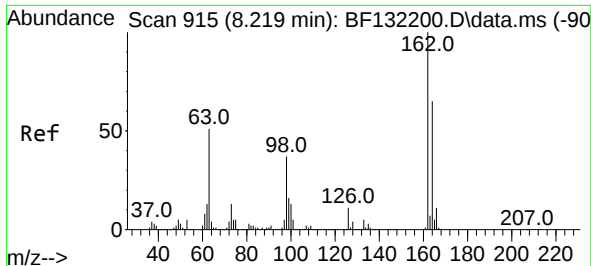


#28
bis(2-Chloroethoxy)methane
Concen: 10.662 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



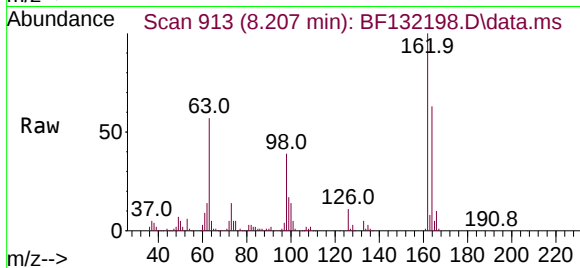
Tgt Ion: 93 Resp: 199228
Ion Ratio Lower Upper
93 100
95 33.2 27.0 40.4
123 10.7 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 9.857 ng
RT: 8.207 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

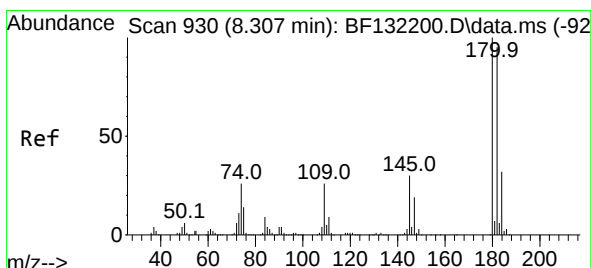
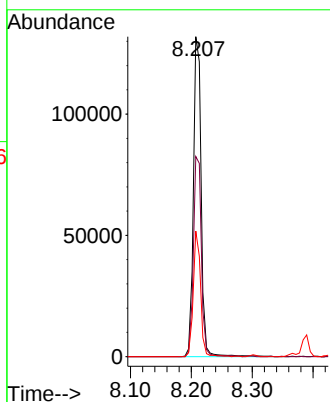
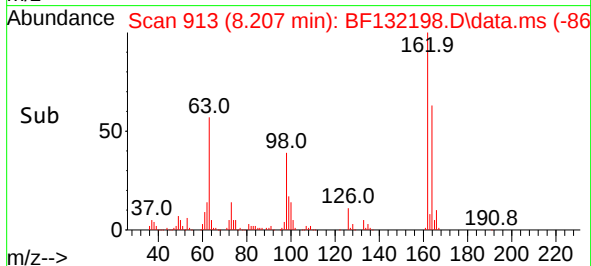
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



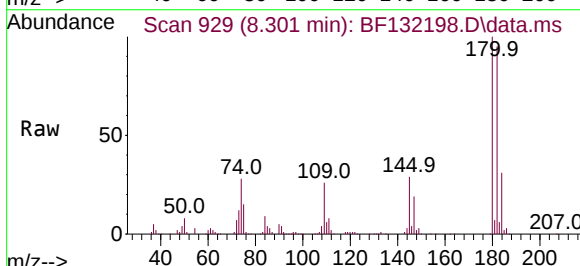
Tgt Ion:162 Resp: 116809
Ion Ratio Lower Upper
162 100
164 62.5 44.6 84.6
98 39.3 17.3 57.3

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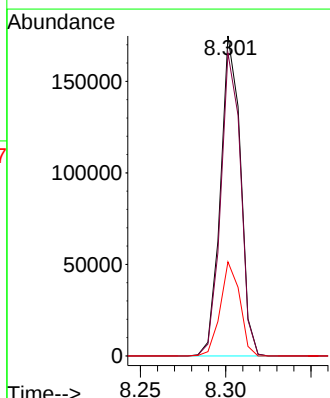
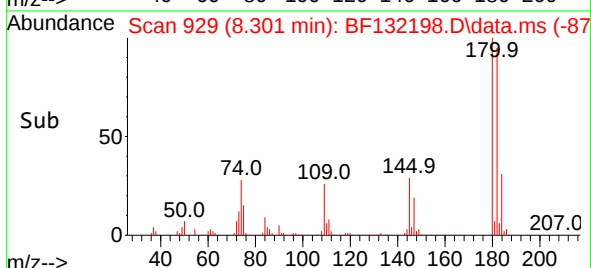
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

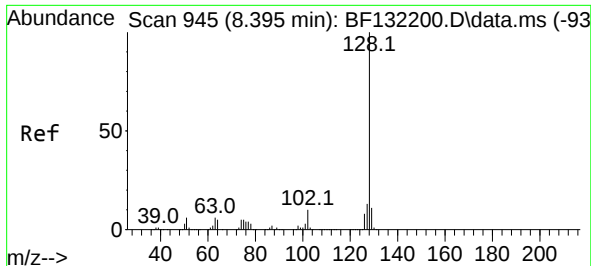


#30
1,2,4-Trichlorobenzene
Concen: 10.446 ng
RT: 8.301 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:180 Resp: 142204
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 29.4 23.9 35.9





#31

Naphthalene

Concen: 10.932 ng

RT: 8.390 min Scan# 945

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

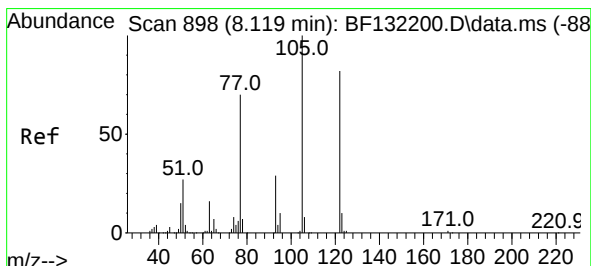
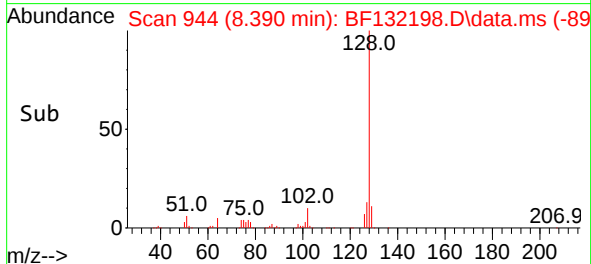
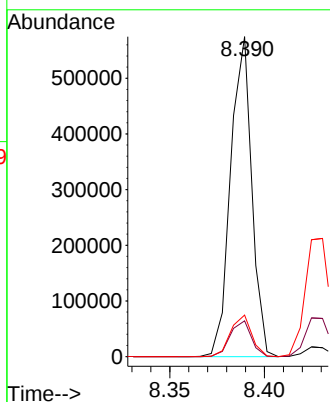
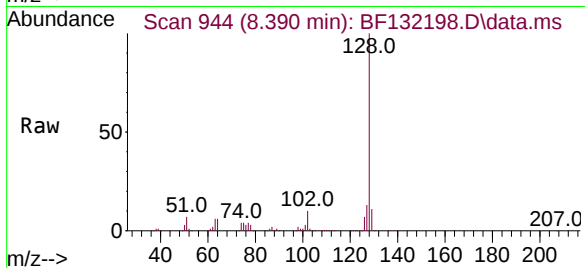
SSTDICC010

Tgt Ion:128 Resp: 446876
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.0 13.6
 127 13.0 10.6 16.0

Manual Integrations

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



#32

Benzoic acid

Concen: 6.204 ng

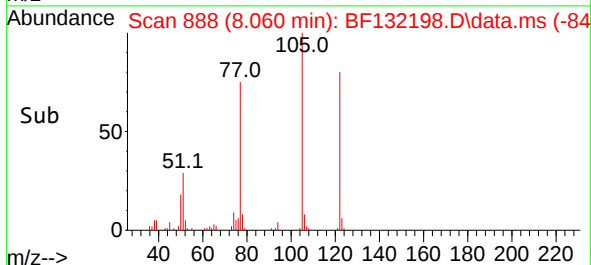
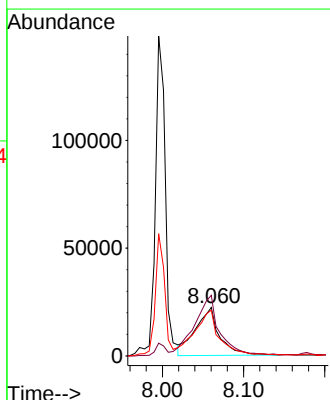
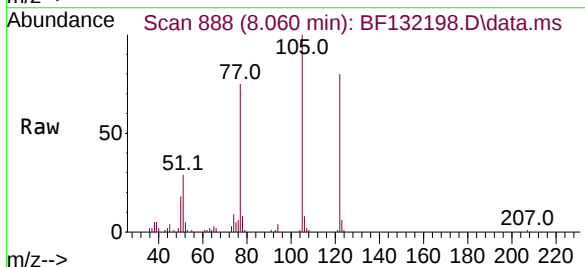
RT: 8.060 min Scan# 888

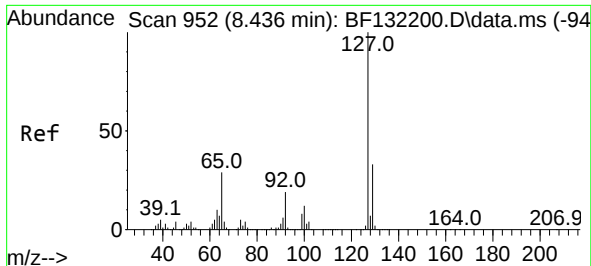
Delta R.T. -0.059 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

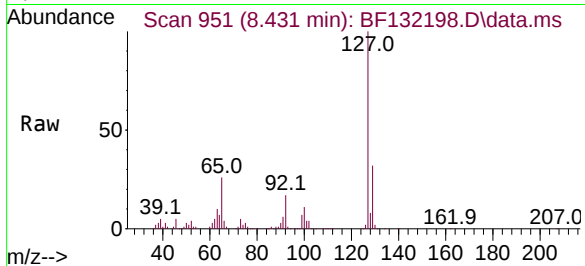
Tgt Ion:122 Resp: 46452
 Ion Ratio Lower Upper
 122 100
 105 125.2 101.5 141.5
 77 94.6 66.5 106.5





#33
4-Chloroaniline
Concen: 10.575 ng
RT: 8.431 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

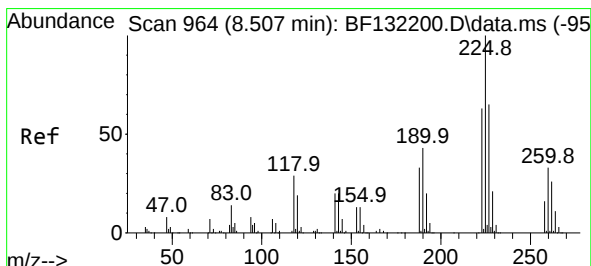
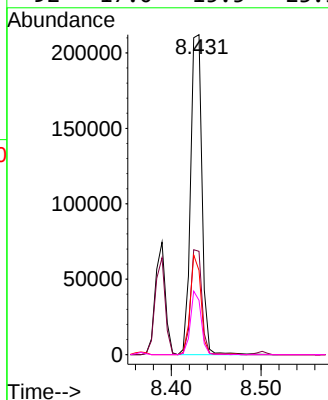
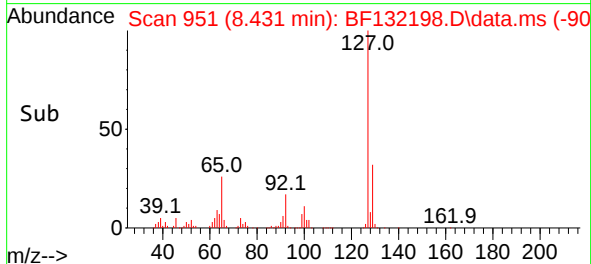
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 187410
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8
65 26.3 22.9 34.3
92 17.0 15.5 23.3

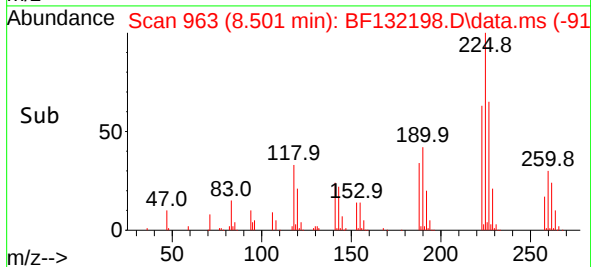
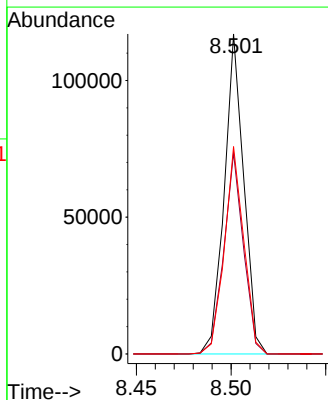
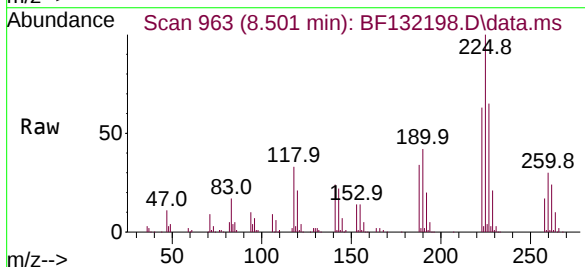
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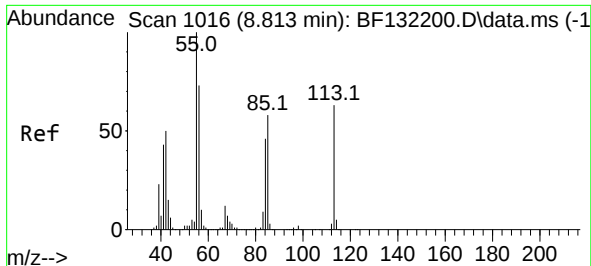
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#34
Hexachlorobutadiene
Concen: 9.851 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

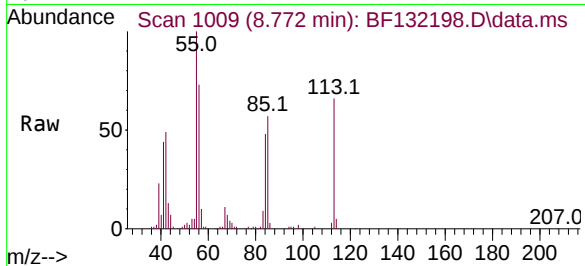
Tgt Ion:225 Resp: 83771
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.2
227 64.8 52.1 78.1





#35
 Caprolactam
 Concen: 8.992 ng
 RT: 8.772 min Scan# 1009
 Delta R.T. -0.041 min
 Lab File: BF132198.D
 Acq: 27 Jan 2023 13:49

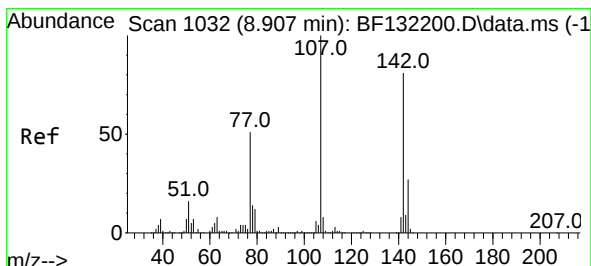
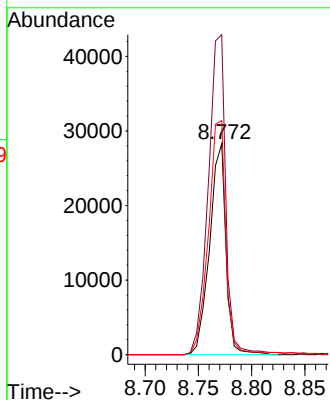
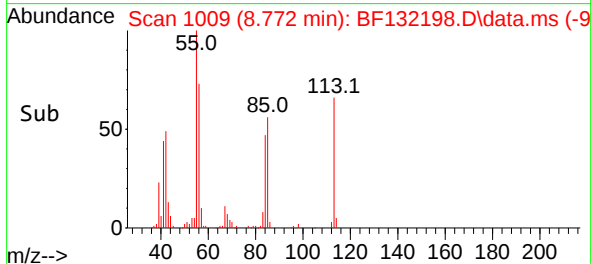
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 30172
 Ion Ratio Lower Upper
 113 100
 55 151.8 138.7 178.7
 56 111.0 96.5 136.5

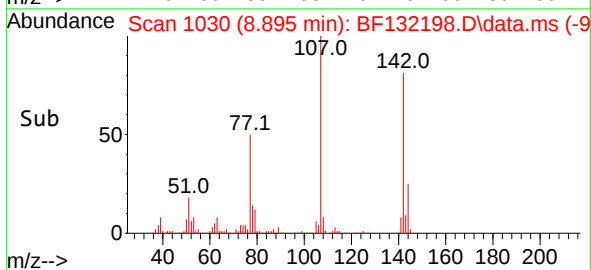
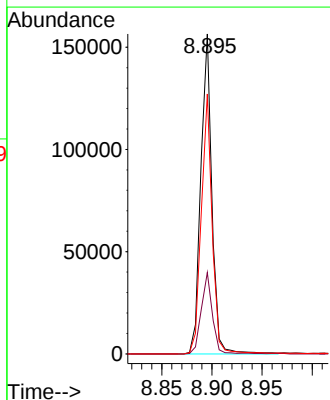
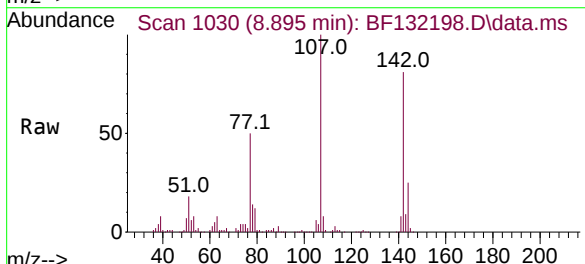
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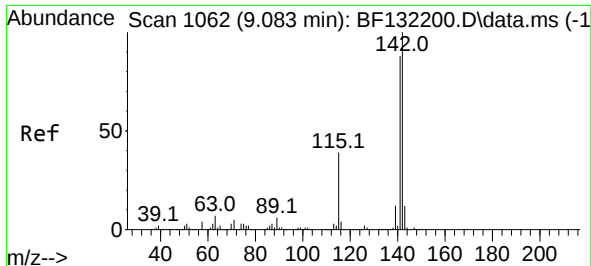
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#36
 4-Chloro-3-methylphenol
 Concen: 9.876 ng
 RT: 8.895 min Scan# 1030
 Delta R.T. -0.012 min
 Lab File: BF132198.D
 Acq: 27 Jan 2023 13:49

Tgt Ion:107 Resp: 119846
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.6 32.4
 142 81.2 64.8 97.2





#37

2-Methylnaphthalene

Concen: 10.836 ng

RT: 9.078 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 303921

Ion Ratio Lower Upper

142 100

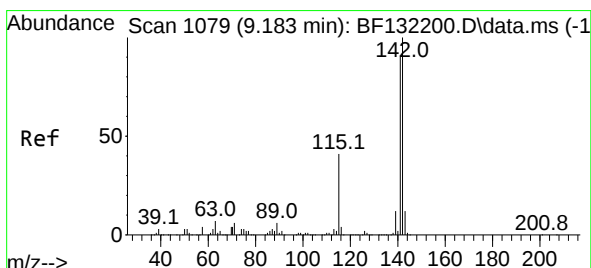
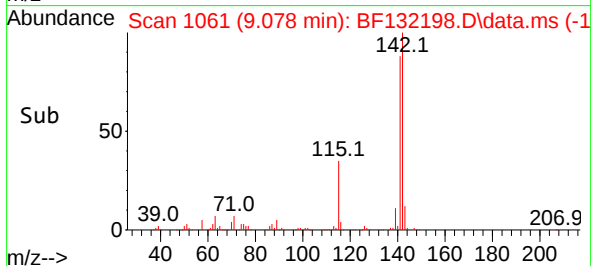
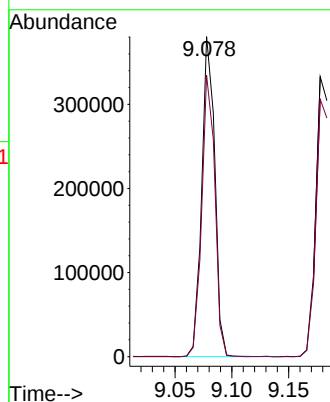
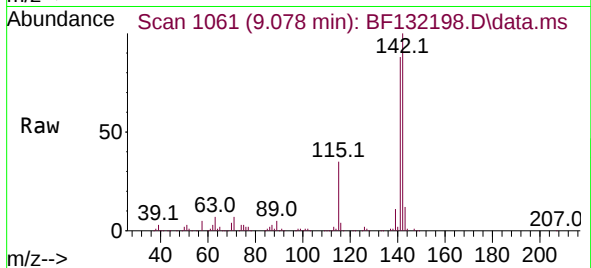
141 87.9 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#38

1-Methylnaphthalene

Concen: 10.916 ng

RT: 9.178 min Scan# 1078

Delta R.T. -0.006 min

Lab File: BF132198.D

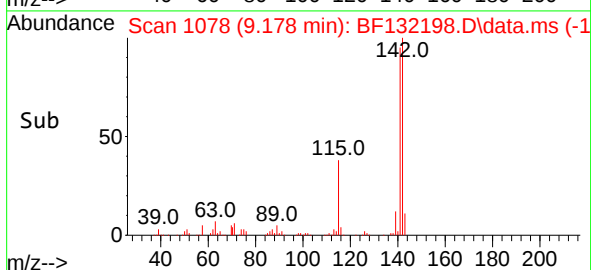
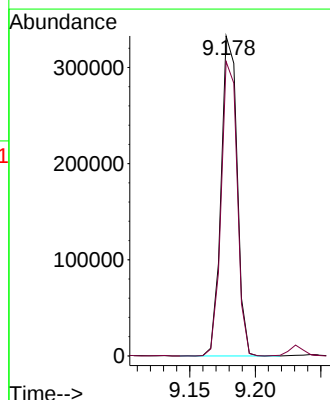
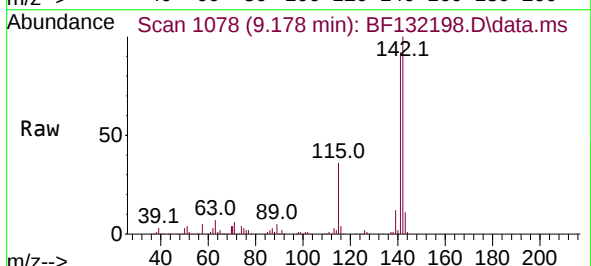
Acq: 27 Jan 2023 13:49

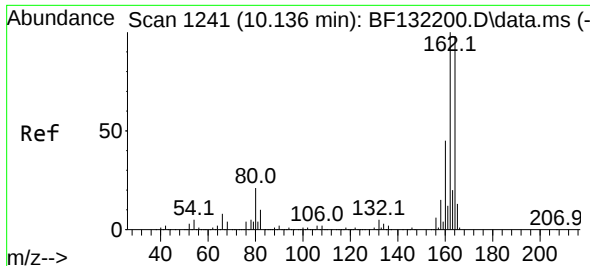
Tgt Ion:142 Resp: 284018

Ion Ratio Lower Upper

142 100

141 92.0 73.0 109.4





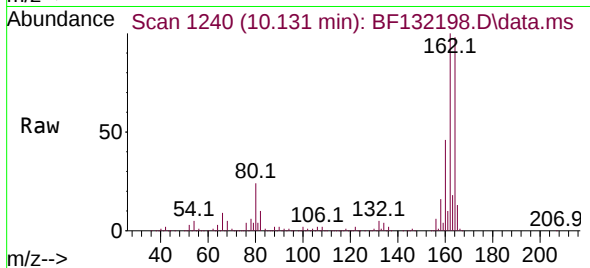
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

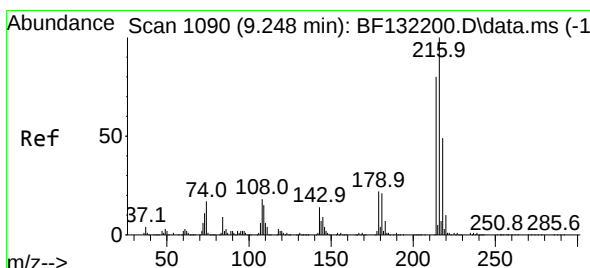
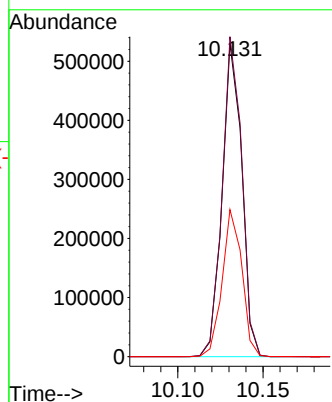
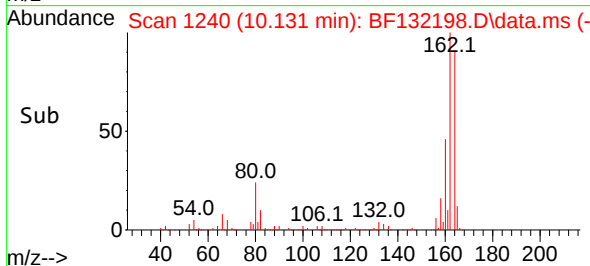


Tgt Ion:164 Resp: 424573
Ion Ratio Lower Upper
164 100
162 102.2 81.5 122.3
160 47.0 37.0 55.4

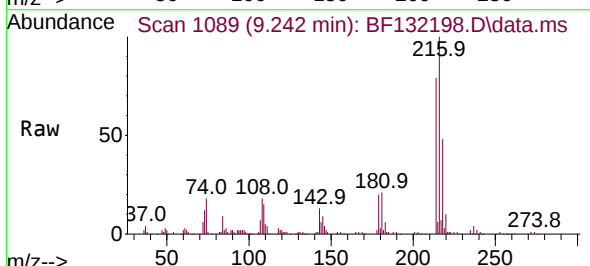
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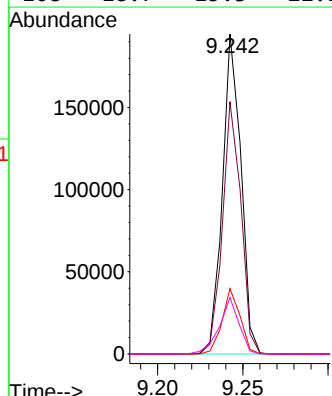
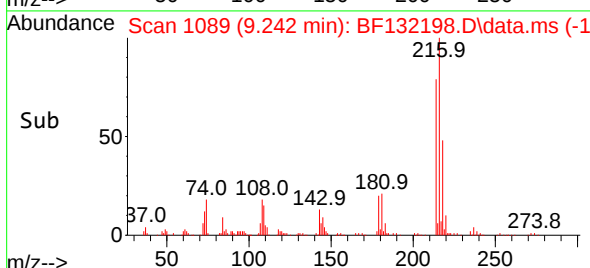
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

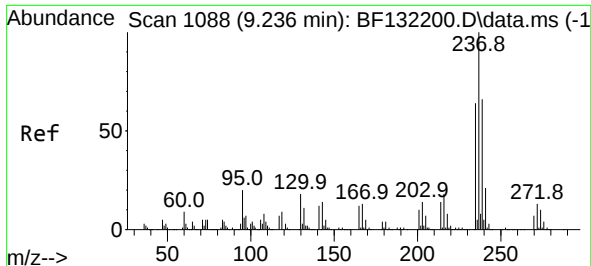


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.316 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:216 Resp: 146990
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 19.8 16.8 25.2
108 18.7 15.3 22.9





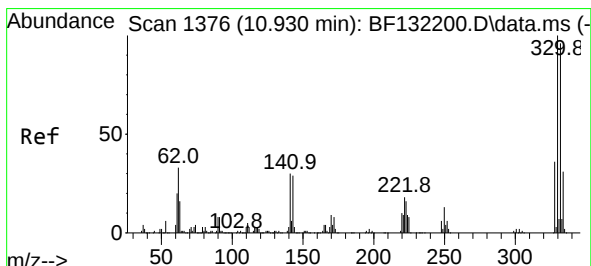
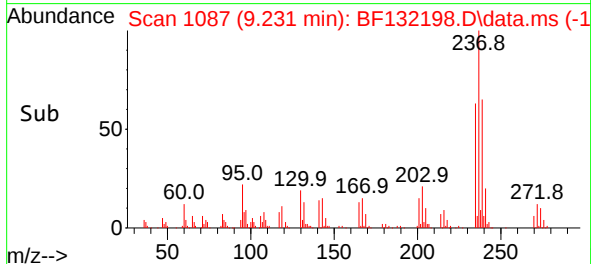
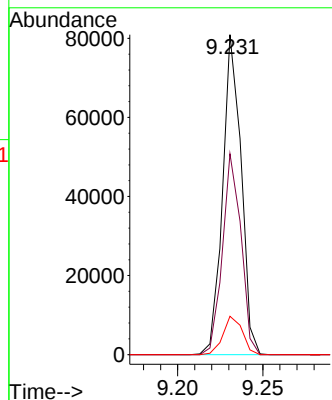
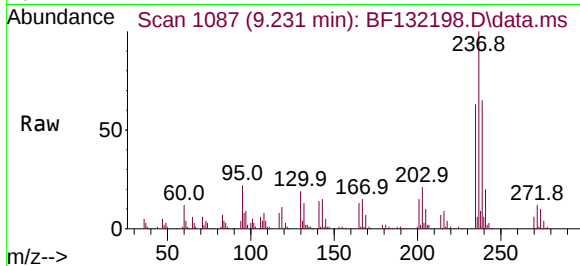
#41
Hexachlorocyclopentadiene
Concen: 8.410 ng
RT: 9.231 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 60869
Ion Ratio Lower Upper
237 100
235 62.8 43.9 83.9
272 12.0 0.0 32.6

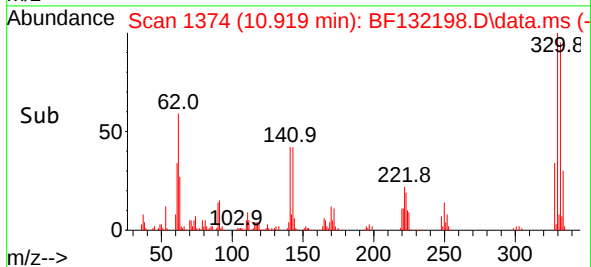
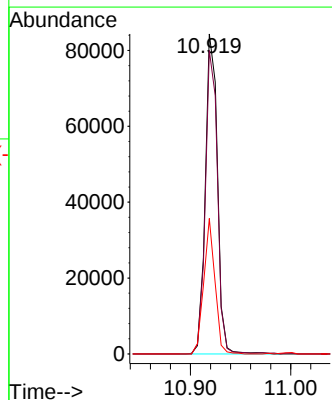
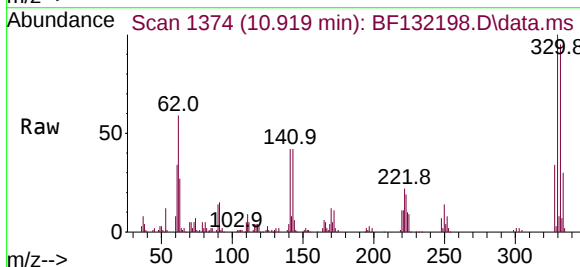
Manual Integrations
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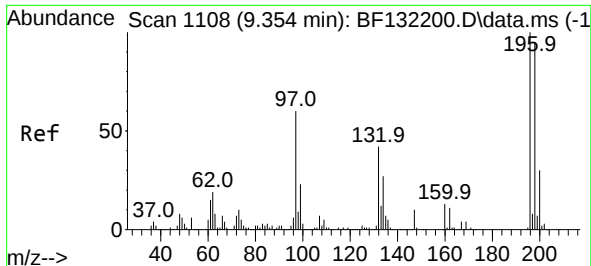
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#42
2,4,6-Tribromophenol
Concen: 17.978 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Tgt Ion:330 Resp: 70679
Ion Ratio Lower Upper
330 100
332 94.5 75.7 113.5
141 39.1 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 9.445 ng

RT: 9.348 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 82117

Ion Ratio Lower Upper

196 100

198 96.1 76.2 114.2

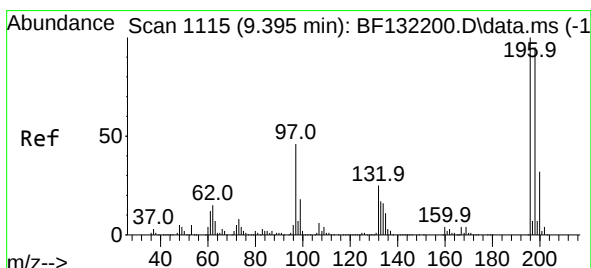
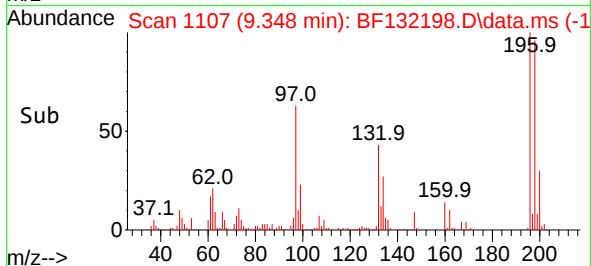
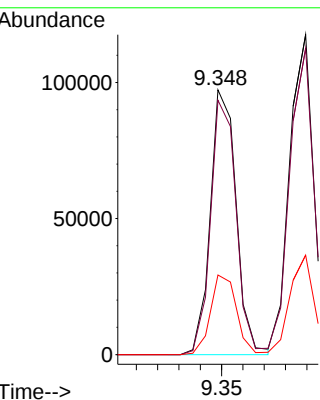
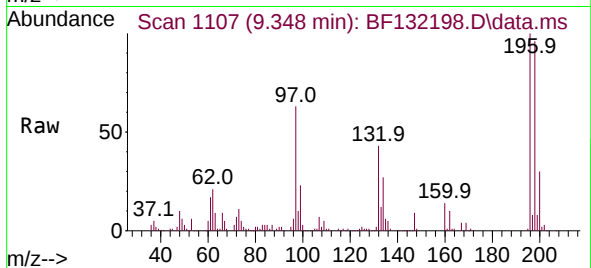
200 30.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#44

2,4,5-Trichlorophenol

Concen: 9.499 ng

RT: 9.389 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Tgt Ion:196 Resp: 96719

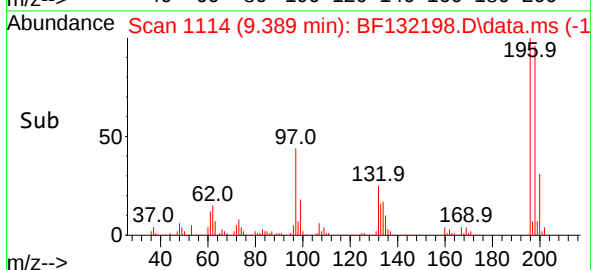
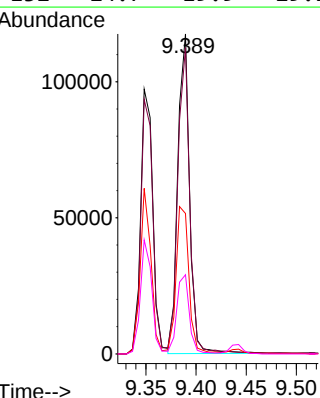
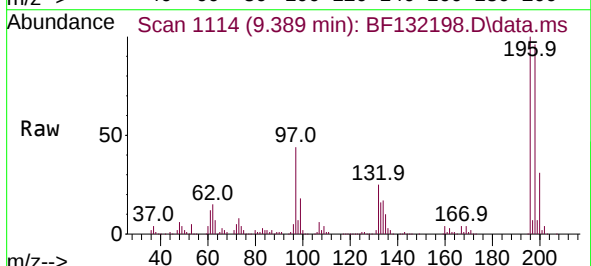
Ion Ratio Lower Upper

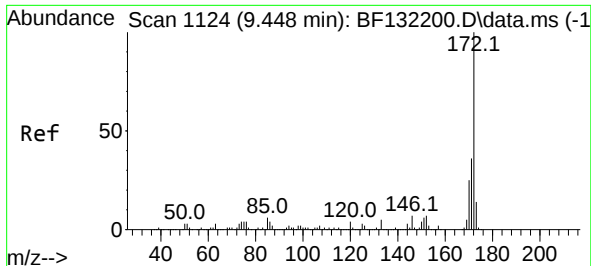
196 100

198 95.7 75.8 113.6

97 43.9 37.1 55.7

132 24.7 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 22.308 ng
RT: 9.442 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

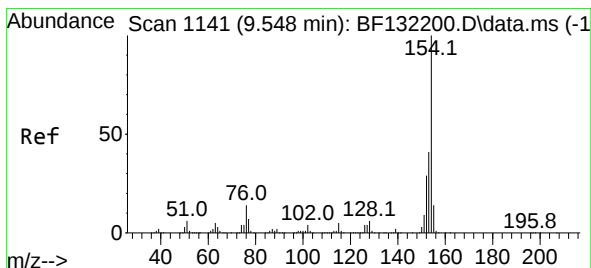
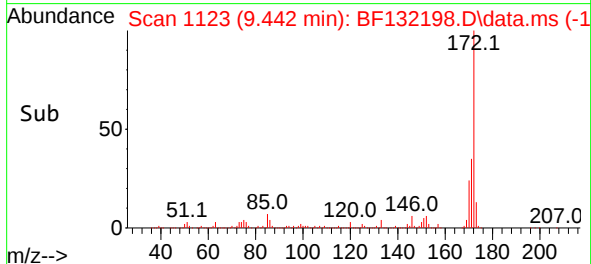
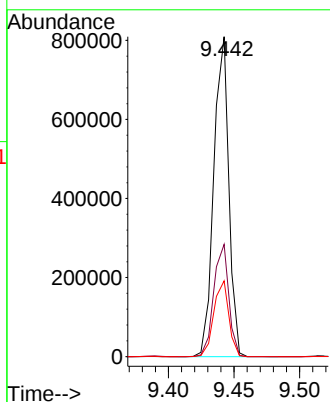
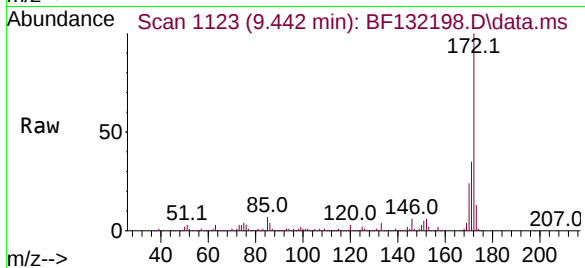
SSTDICC010

Tgt Ion:172 Resp: 643674
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.6
170 23.7 20.2 30.4

Manual Integrations

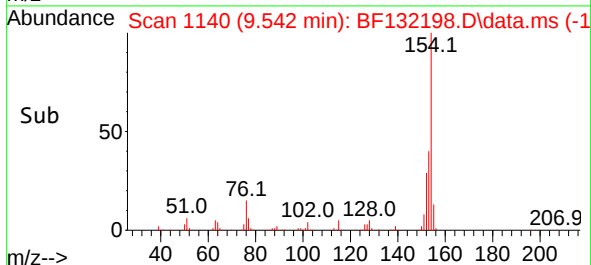
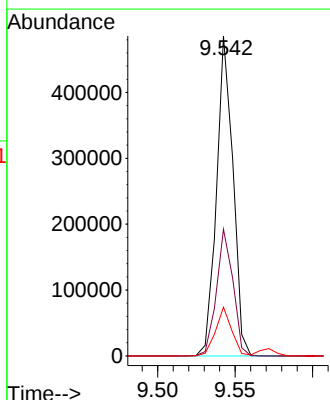
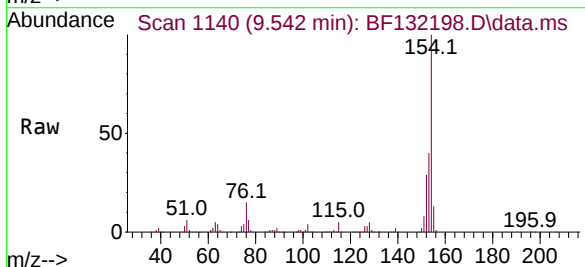
APPROVED

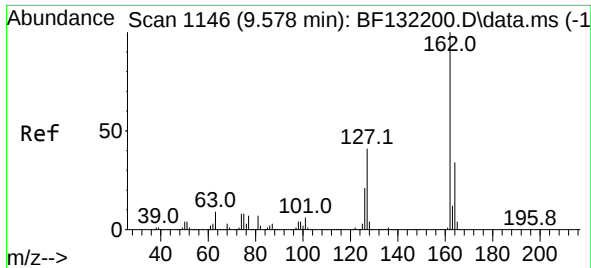
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#46
1,1'-Biphenyl
Concen: 10.931 ng
RT: 9.542 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Tgt Ion:154 Resp: 357666
Ion Ratio Lower Upper
154 100
153 39.6 20.6 60.6
76 15.2 0.0 34.2





#47
2-Chloronaphthalene
Concen: 10.683 ng
RT: 9.572 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

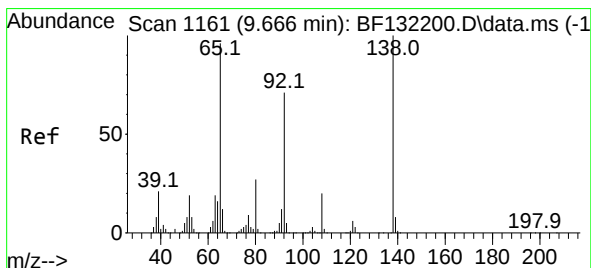
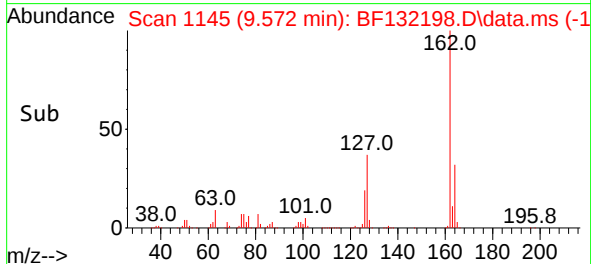
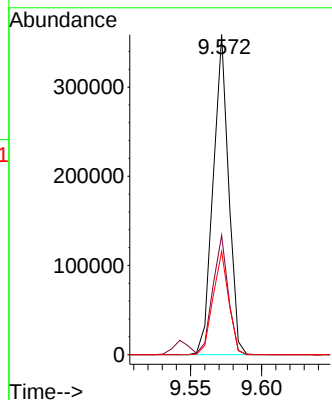
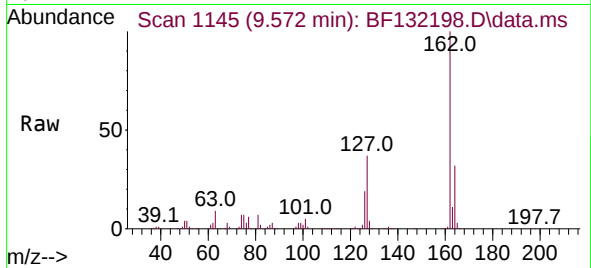
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 27128
Ion Ratio Lower Upper
162 100
127 37.3 32.7 49.1
164 32.2 27.3 40.9

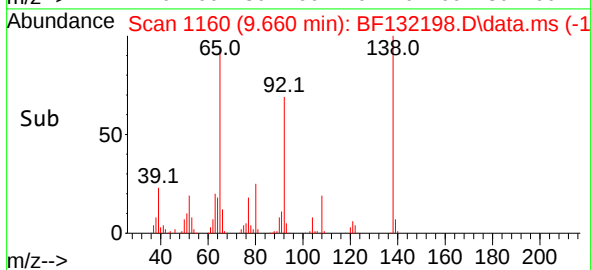
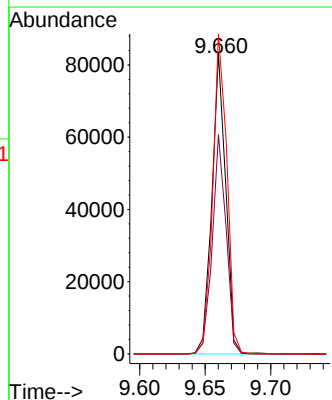
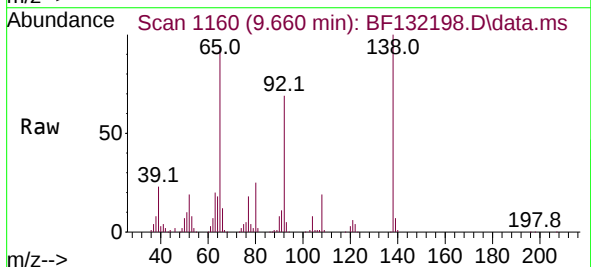
Manual Integrations
APPROVED

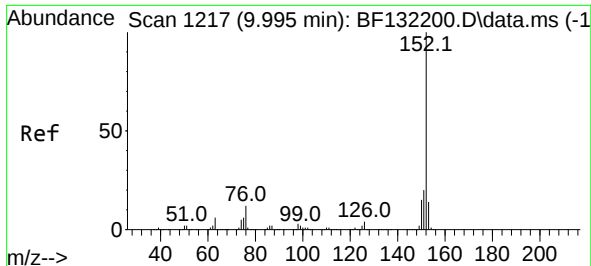
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#48
2-Nitroaniline
Concen: 8.928 ng
RT: 9.660 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

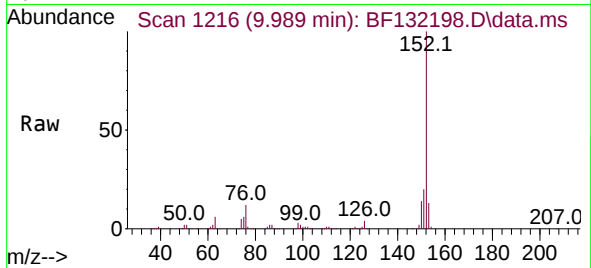
Tgt Ion: 65 Resp: 60893
Ion Ratio Lower Upper
65 100
92 73.0 59.2 88.8
138 106.5 83.7 125.5





#49
Acenaphthylene
Concen: 10.693 ng
RT: 9.989 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

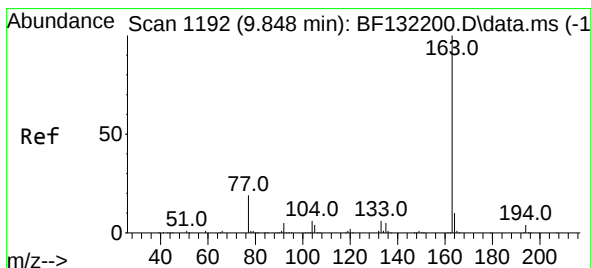
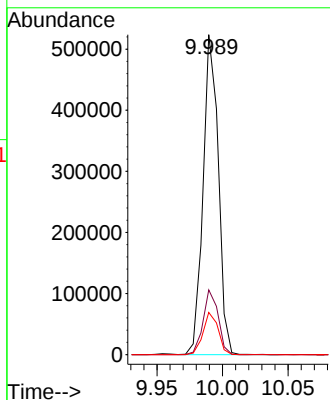
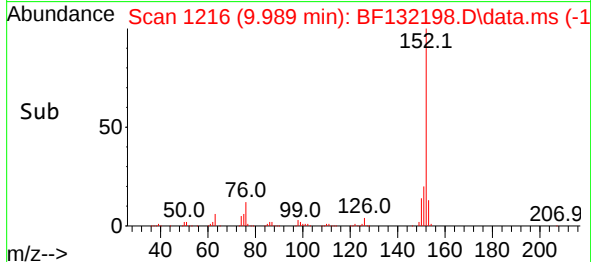
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



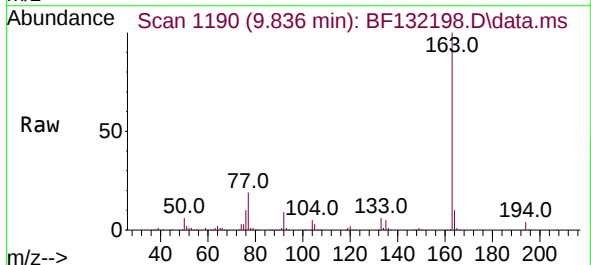
Tgt Ion:152 Resp: 421932
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.2 10.9 16.3

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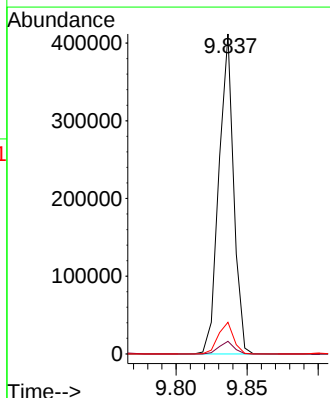
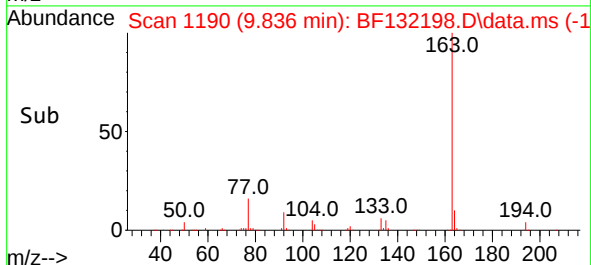
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

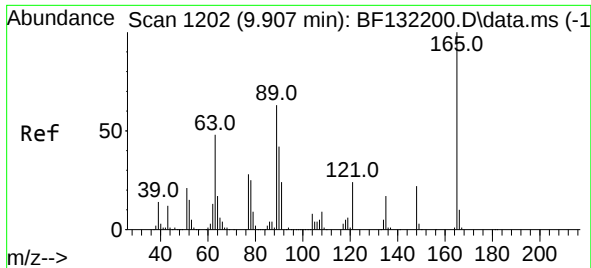


#50
Dimethylphthalate
Concen: 10.358 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:163 Resp: 298463
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 8.3 12.5





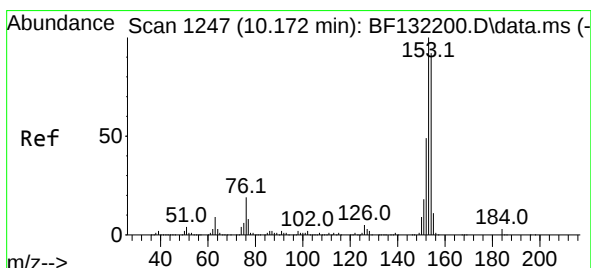
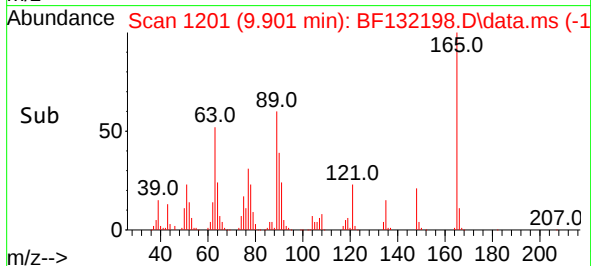
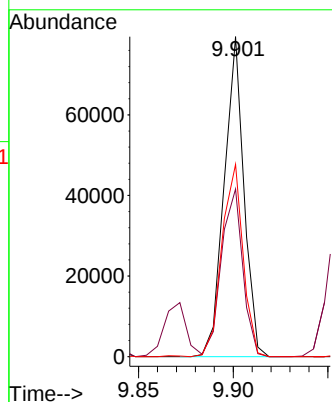
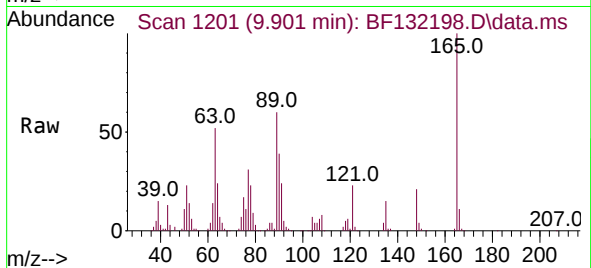
#51
2,6-Dinitrotoluene
Concen: 9.408 ng
RT: 9.901 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 57588
Ion Ratio Lower Upper
165 100
63 52.4 46.1 69.1
89 60.1 50.3 75.5

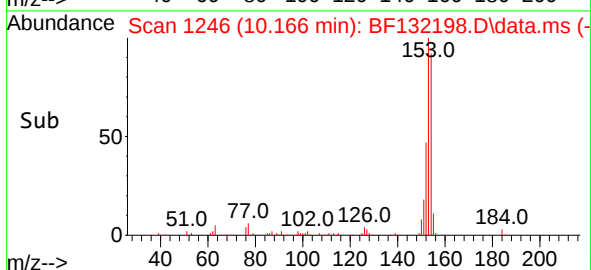
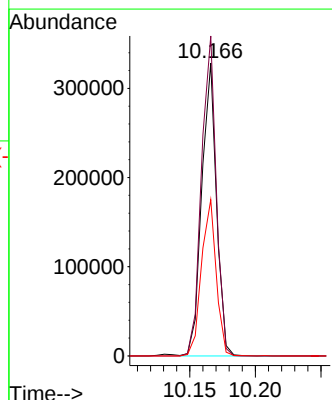
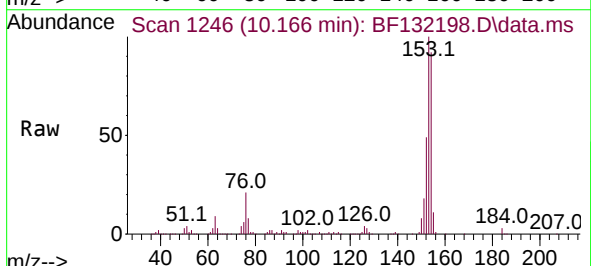
Manual Integrations
APPROVED

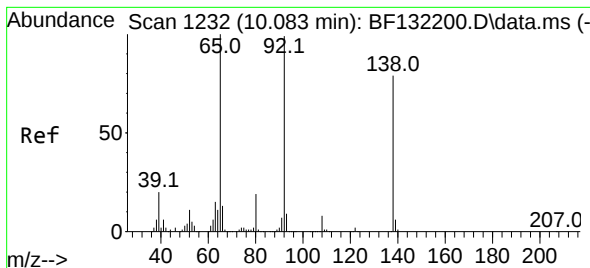
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#52
Acenaphthene
Concen: 10.502 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

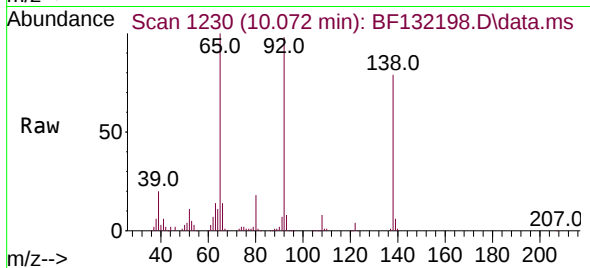
Tgt Ion:154 Resp: 254769
Ion Ratio Lower Upper
154 100
153 109.3 87.3 130.9
152 53.3 43.2 64.8





#53
3-Nitroaniline
Concen: 9.492 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

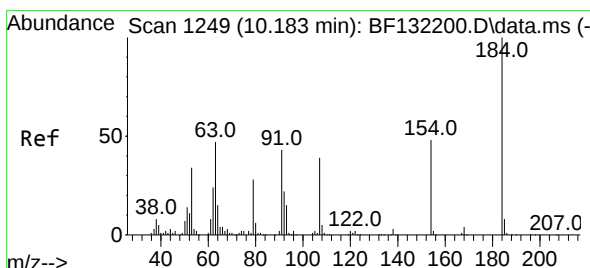
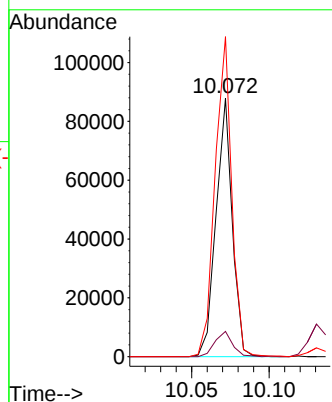
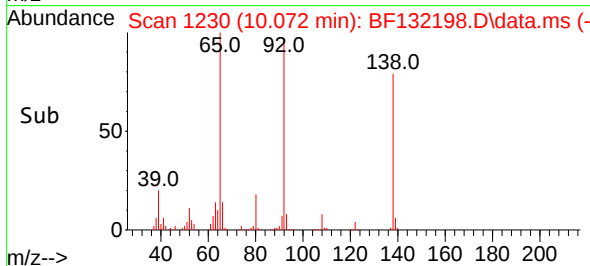
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



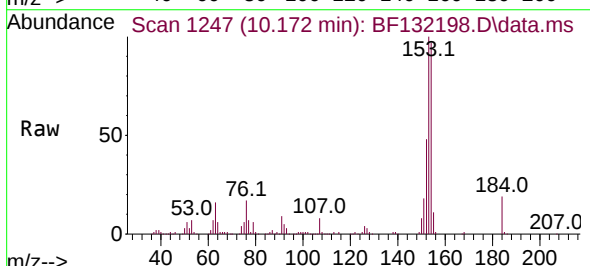
Tgt Ion:138 Resp: 64299
Ion Ratio Lower Upper
138 100
108 9.8 8.1 12.1
92 123.8 100.2 150.2

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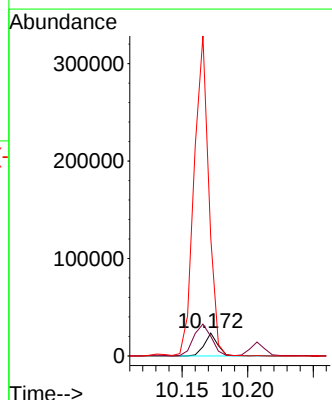
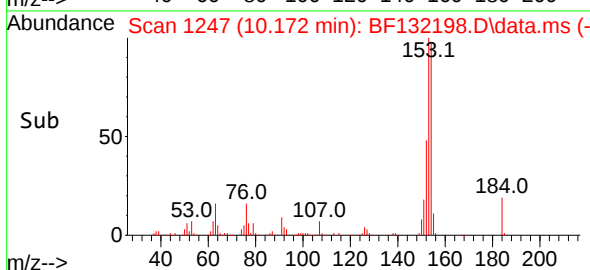
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

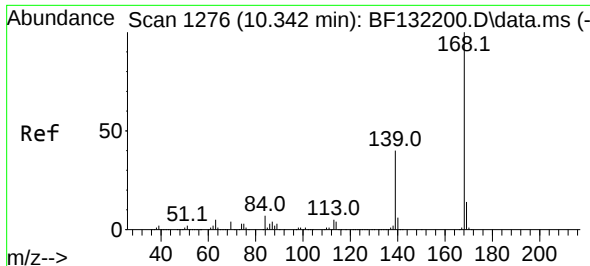


#54
2,4-Dinitrophenol
Concen: 6.255 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.011 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



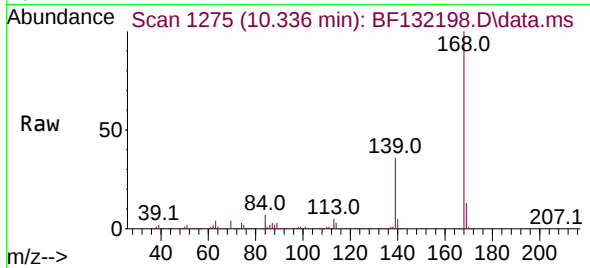
Tgt Ion:184 Resp: 16405
Ion Ratio Lower Upper
184 100
63 85.9 39.8 59.6#
154 517.4 54.2 81.2#





#55
Dibenzenofuran
Concen: 10.743 ng
RT: 10.336 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

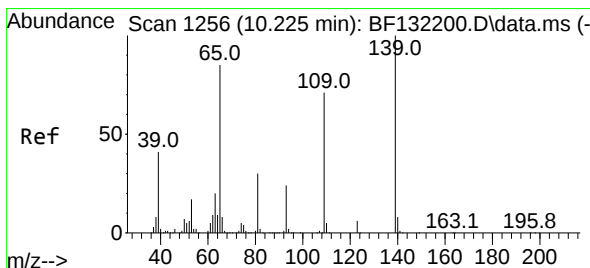
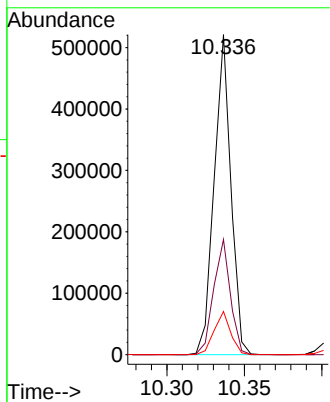
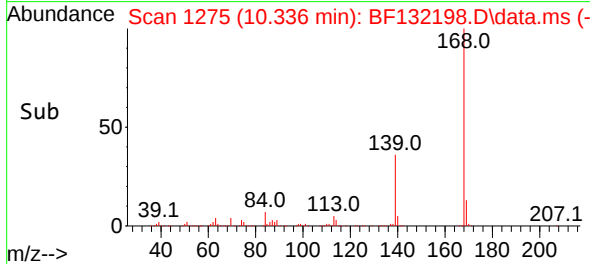
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



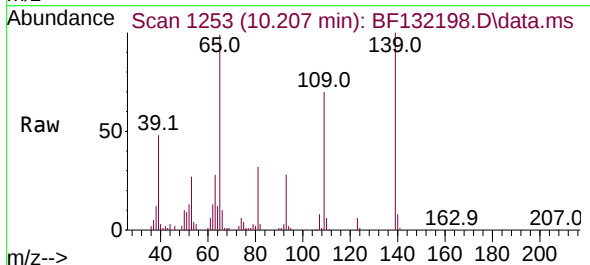
Tgt Ion:168 Resp: 390445
Ion Ratio Lower Upper
168 100
139 36.0 31.7 47.5
169 13.5 11.1 16.7

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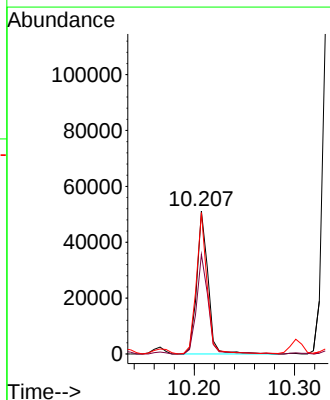
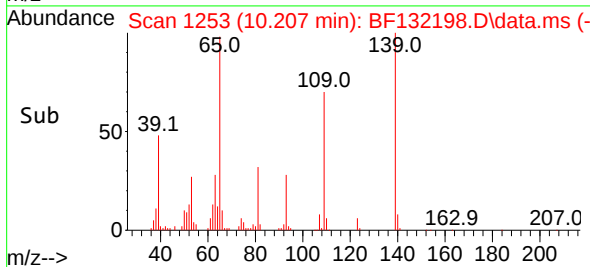
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

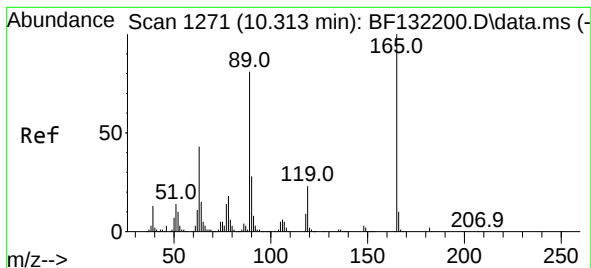


#56
4-Nitrophenol
Concen: 8.081 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.018 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:139 Resp: 39547
Ion Ratio Lower Upper
139 100
109 69.6 50.8 90.8
65 98.8 65.5 105.5





#57
2,4-Dinitrotoluene
Concen: 8.875 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

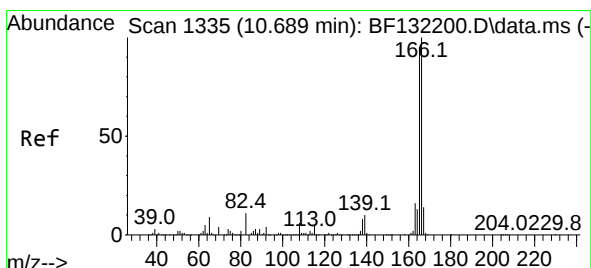
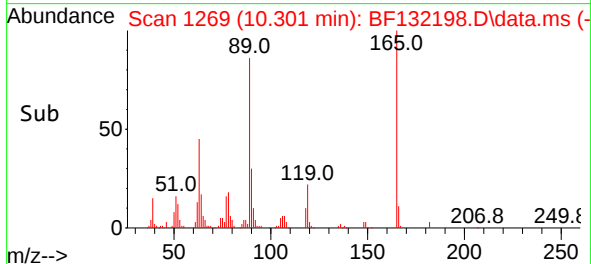
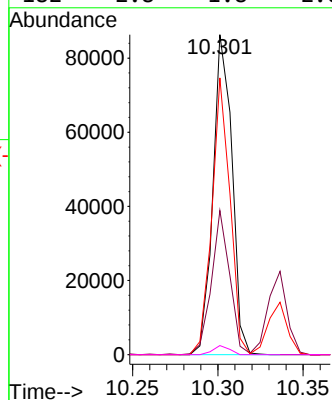
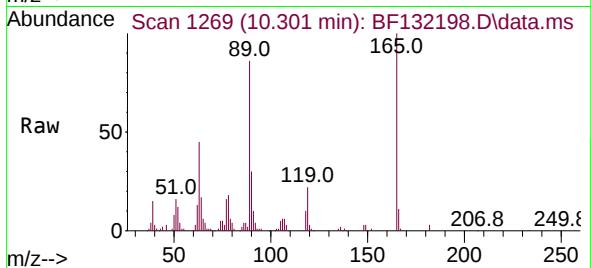
SSTDICC010

Tgt Ion:165 Resp: 66885
Ion Ratio Lower Upper
165 100
63 45.0 34.2 51.2
89 86.5 65.1 97.7
182 2.8 1.8 2.6#

Manual Integrations

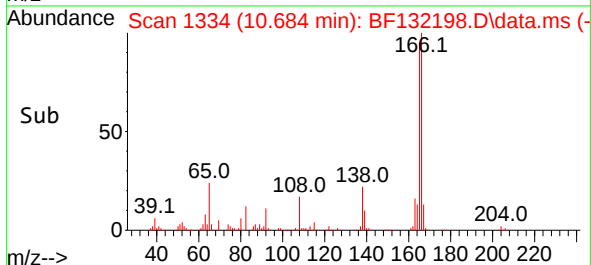
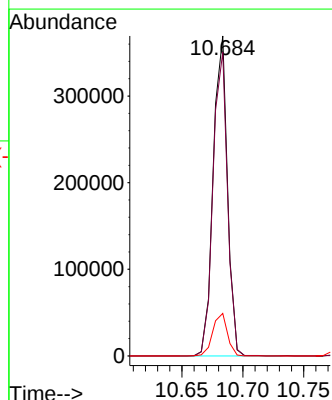
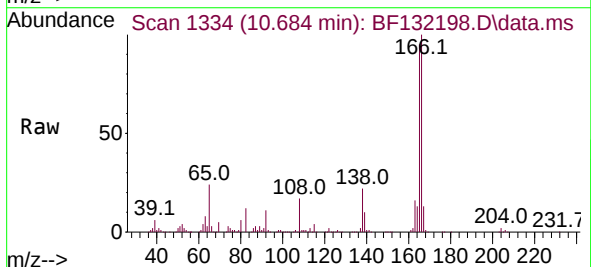
APPROVED

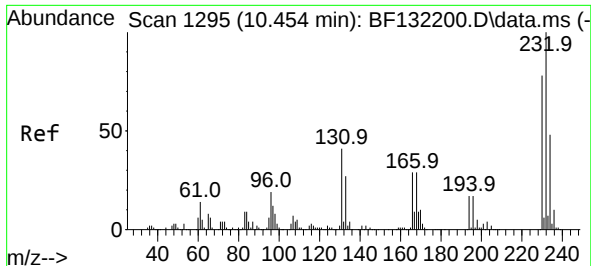
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#58
Fluorene
Concen: 10.810 ng
RT: 10.684 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

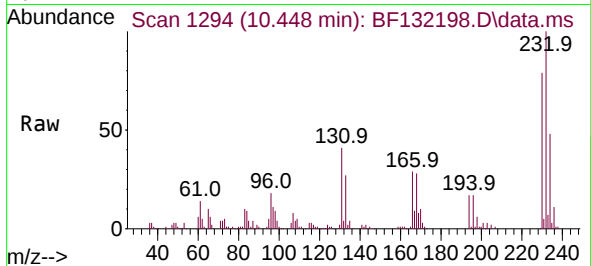
Tgt Ion:166 Resp: 300088
Ion Ratio Lower Upper
166 100
165 94.9 76.3 114.5
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.002 ng
RT: 10.448 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

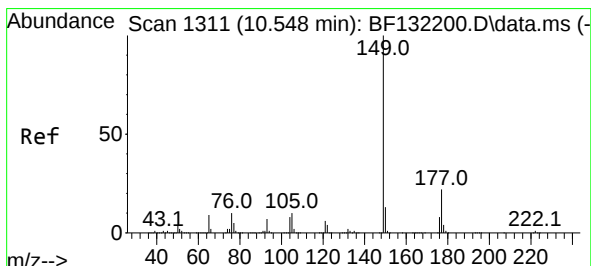
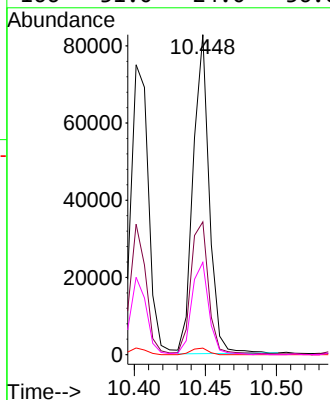
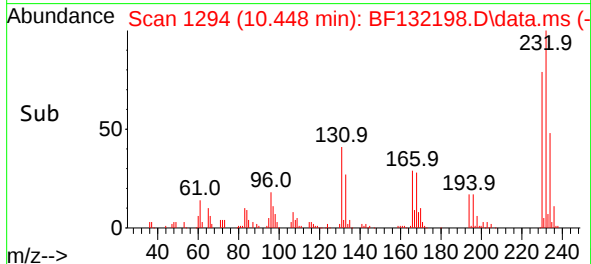
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 65125
Ion Ratio Lower Upper
232 100
131 47.0 35.1 52.7
130 2.1 1.7 2.5
166 31.0 24.0 36.0

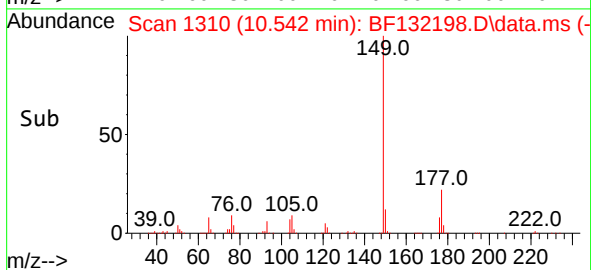
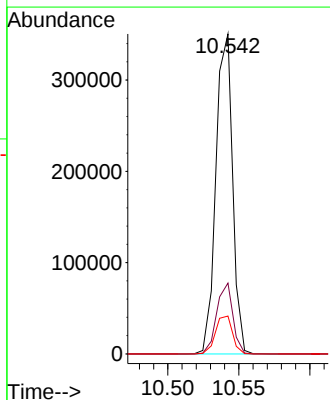
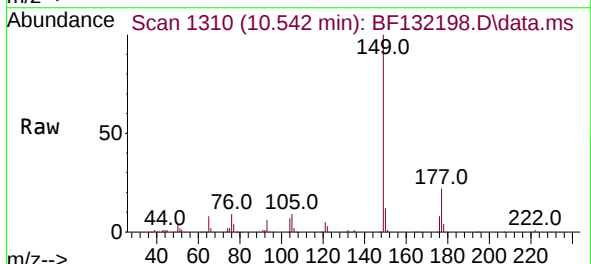
Manual Integrations
APPROVED

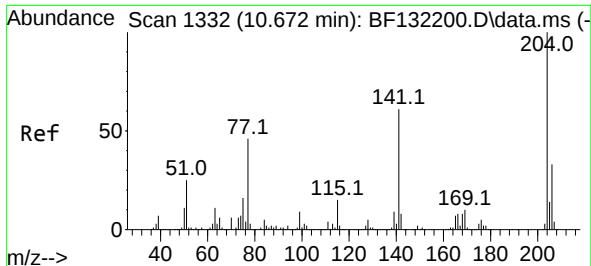
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#60
Diethylphthalate
Concen: 10.225 ng
RT: 10.542 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

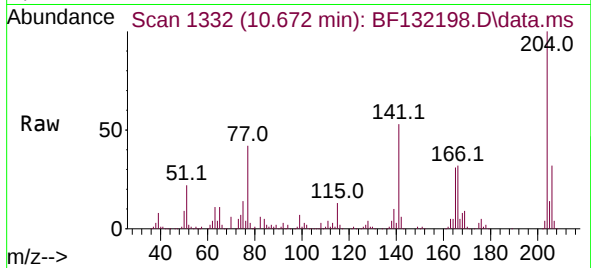
Tgt Ion:149 Resp: 287193
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 11.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.606 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

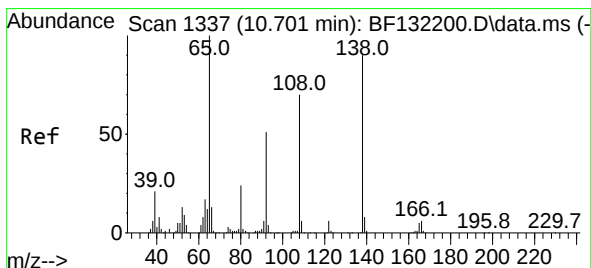
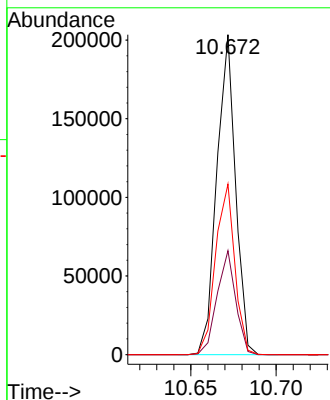
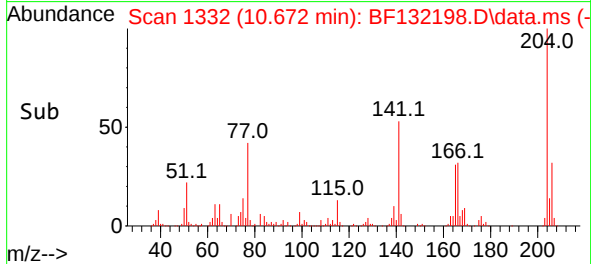
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



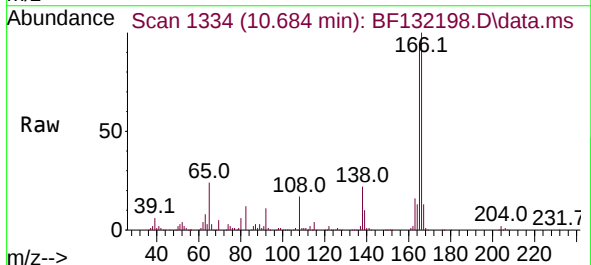
Tgt Ion:204 Resp: 155312
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 53.3 49.2 73.8

Manual Integrations
APPROVED

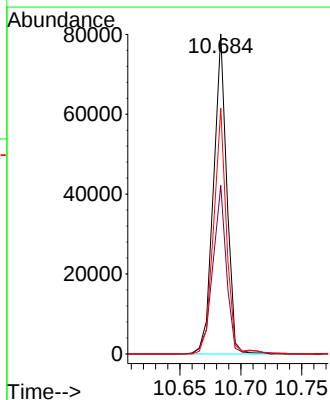
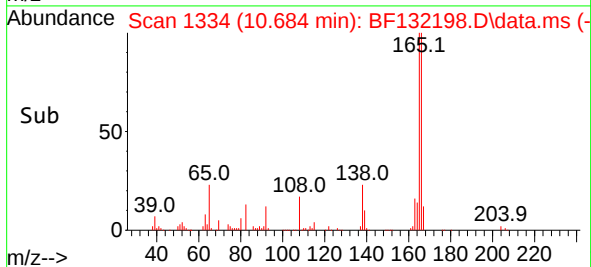
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

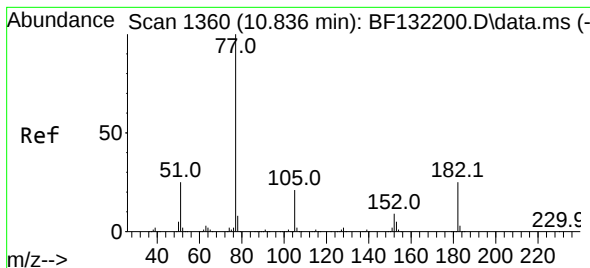


#62
4-Nitroaniline
Concen: 9.524 ng
RT: 10.684 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:138 Resp: 60528
Ion Ratio Lower Upper
138 100
92 52.6 36.0 76.0
108 76.7 57.9 97.9





#63
Azobenzene
Concen: 10.995 ng
RT: 10.831 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

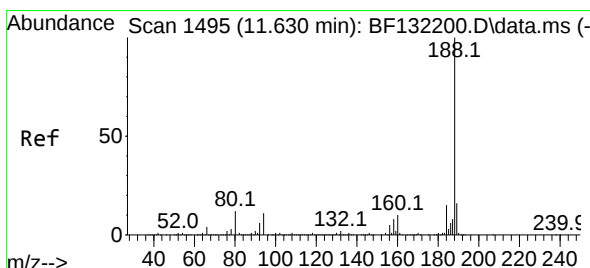
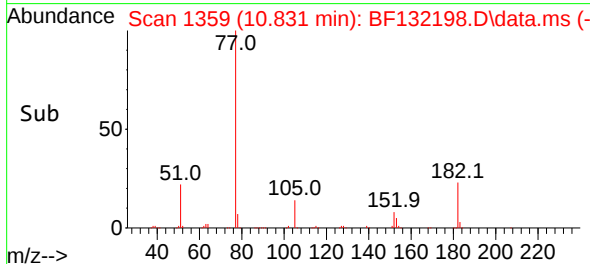
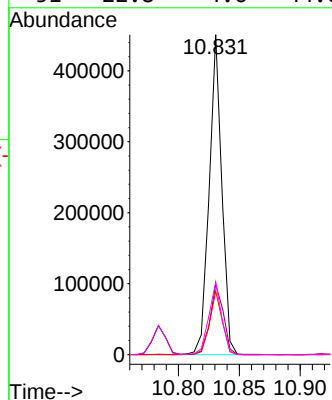
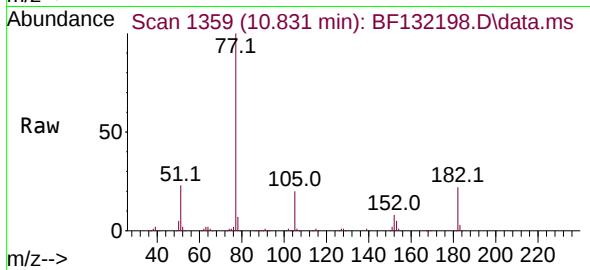
SSTDICC010

Tgt Ion: 77 Resp: 325904
Ion Ratio Lower Upper
77 100
182 21.9 4.7 44.7
105 19.8 1.1 41.1
51 22.8 4.6 44.6

Manual Integrations

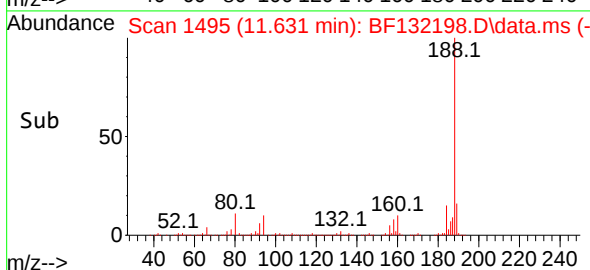
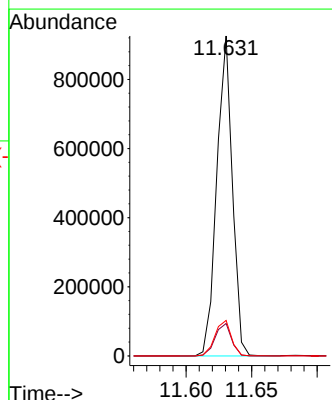
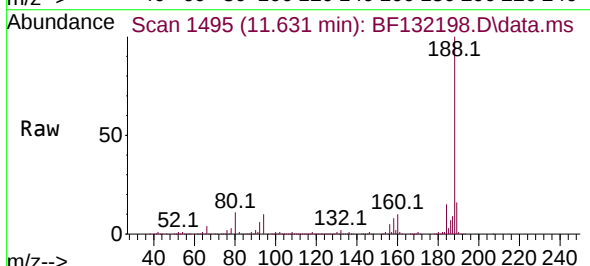
APPROVED

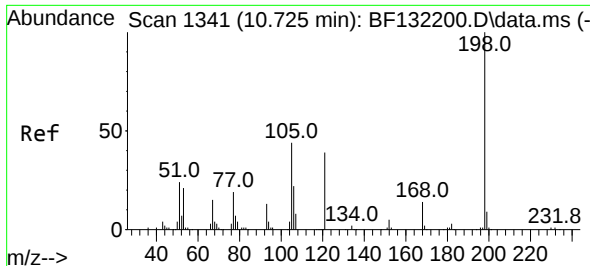
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.631 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Tgt Ion:188 Resp: 766848
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.1 9.2 13.8





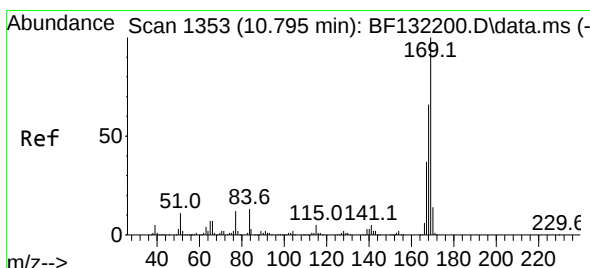
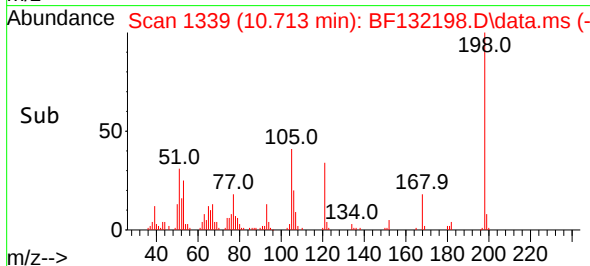
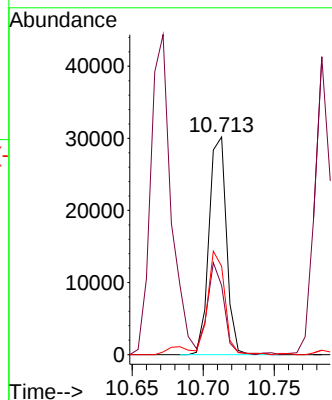
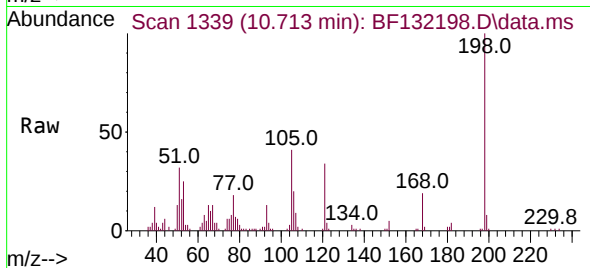
#65
4,6-Dinitro-2-methylphenol
Concen: 7.139 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 25856
Ion Ratio Lower Upper
198 100
51 31.7 14.9 54.9
105 40.5 24.2 64.2

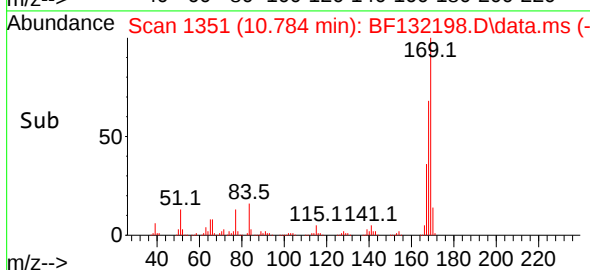
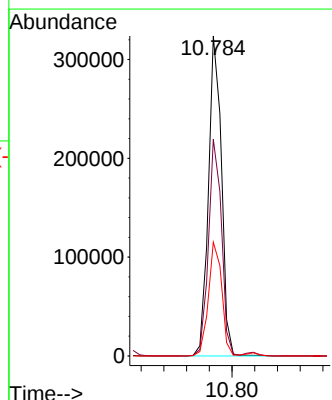
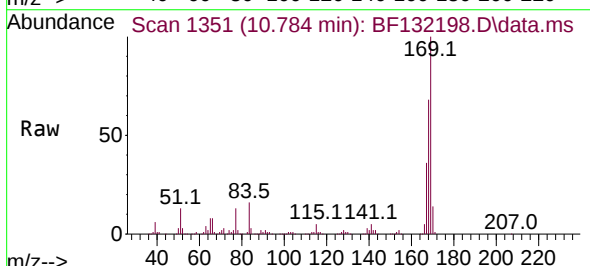
Manual Integrations
APPROVED

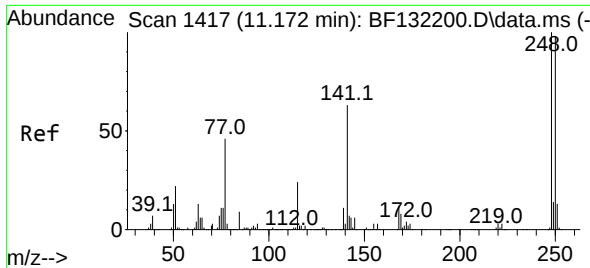
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 10.702 ng
RT: 10.784 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

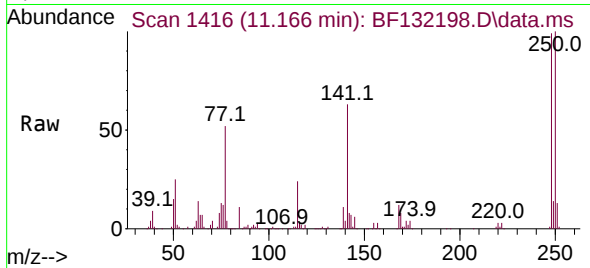
Tgt Ion:169 Resp: 257726
Ion Ratio Lower Upper
169 100
168 67.7 53.1 79.7
167 35.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 10.113 ng
RT: 11.166 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

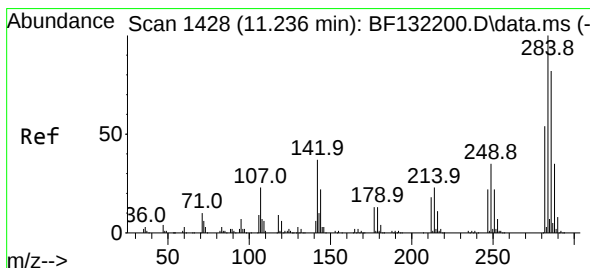
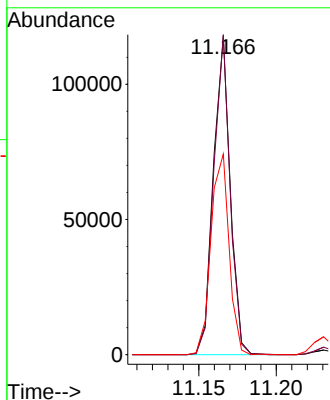
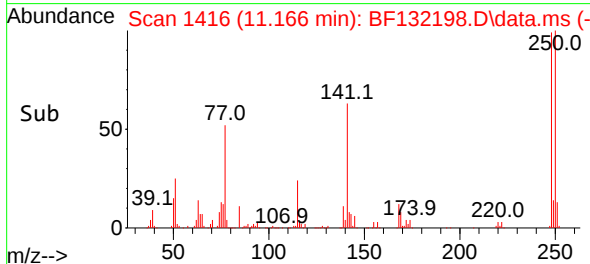
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



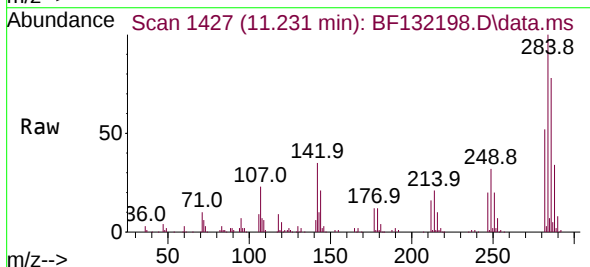
Tgt Ion:248 Resp: 89278
Ion Ratio Lower Upper
248 100
250 100.5 78.5 117.7
141 63.0 50.2 75.4

Manual Integrations
APPROVED

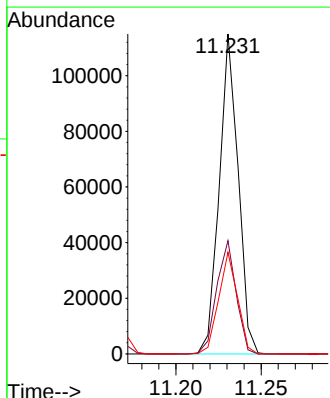
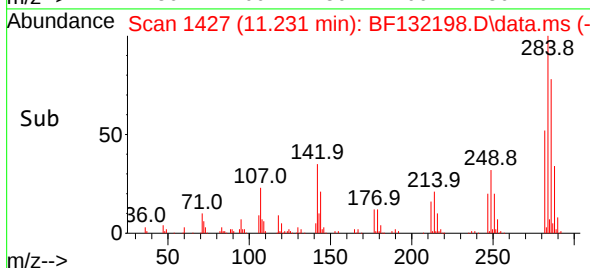
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

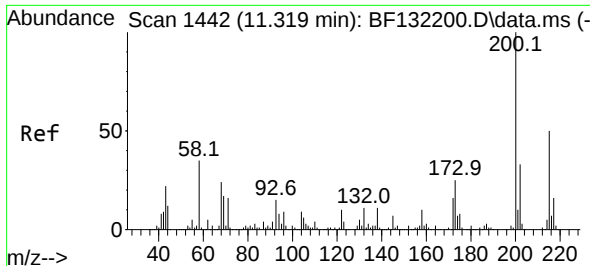


#68
Hexachlorobenzene
Concen: 10.126 ng
RT: 11.231 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



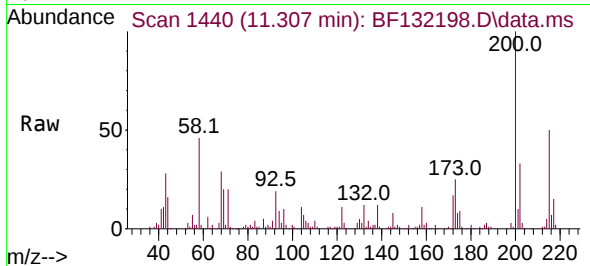
Tgt Ion:284 Resp: 88579
Ion Ratio Lower Upper
284 100
142 35.4 29.4 44.2
249 31.8 27.8 41.8





#69
Atrazine
Concen: 10.101 ng
RT: 11.307 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

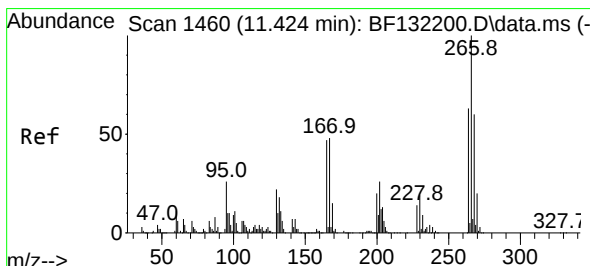
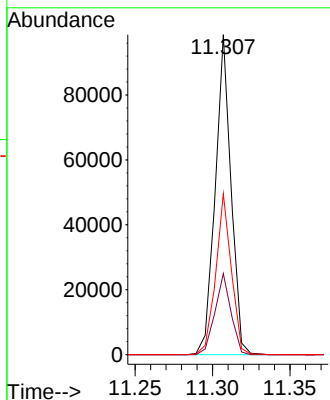
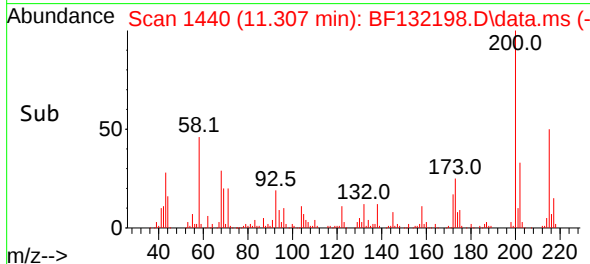
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



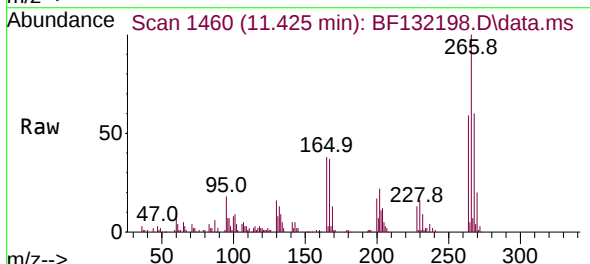
Tgt Ion:200 Resp: 69815
Ion Ratio Lower Upper
200 100
173 25.3 5.2 45.2
215 50.3 29.8 69.8

Manual Integrations
APPROVED

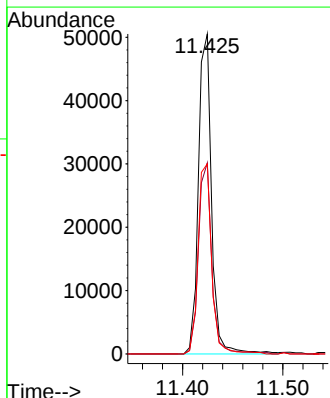
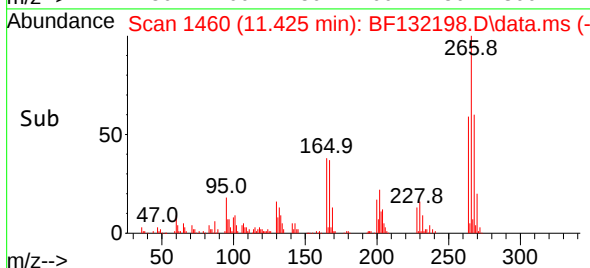
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

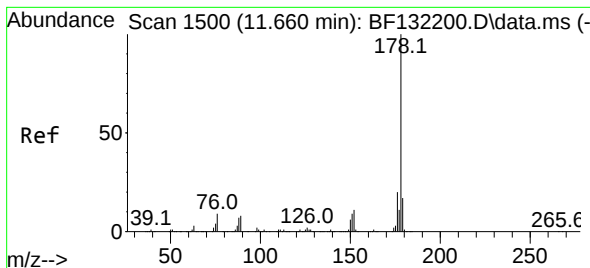


#70
Pentachlorophenol
Concen: 7.930 ng
RT: 11.425 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:266 Resp: 45784
Ion Ratio Lower Upper
266 100
268 59.7 48.2 72.4
264 59.4 50.7 76.1





#71

Phenanthrene

Concen: 10.842 ng

RT: 11.654 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 422962

Ion Ratio Lower Upper

178 100

176 19.2 16.4 24.6

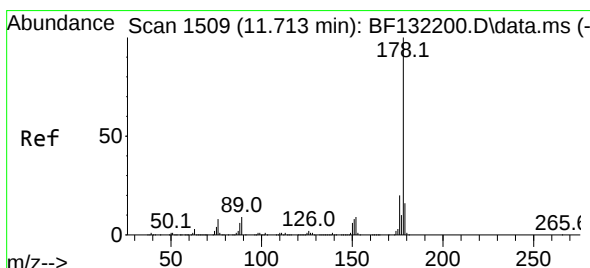
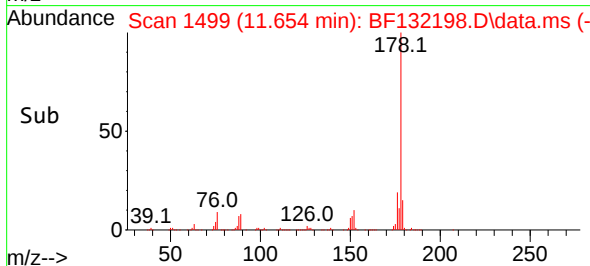
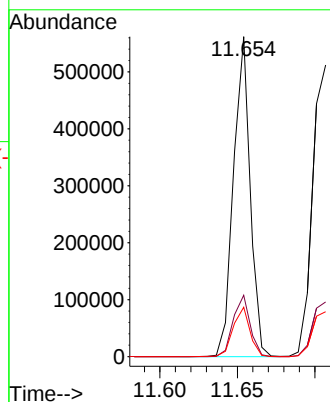
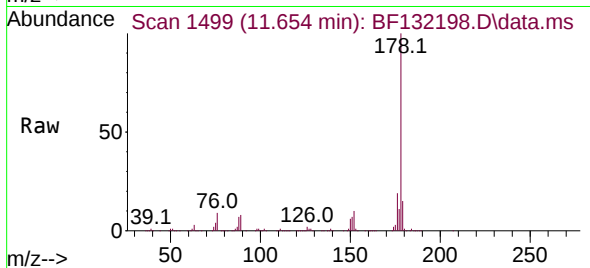
179 15.5 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#72

Anthracene

Concen: 10.906 ng

RT: 11.707 min Scan# 1508

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

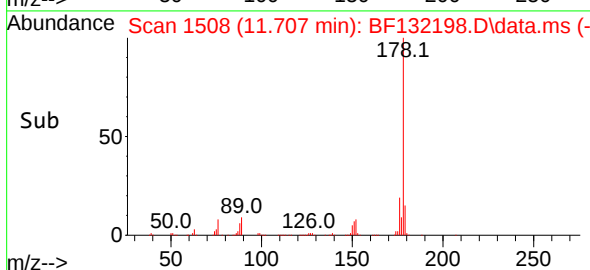
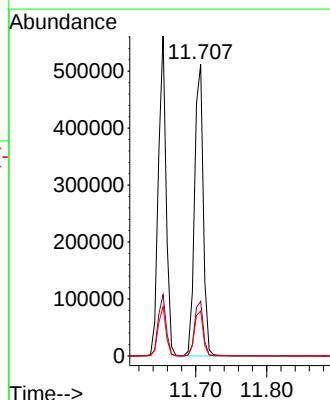
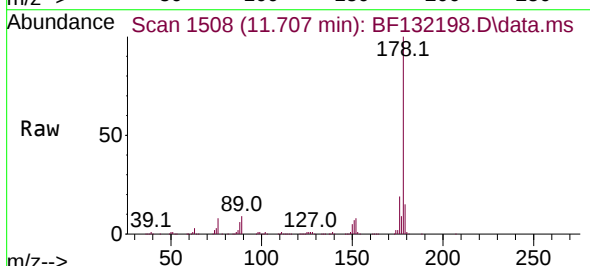
Tgt Ion:178 Resp: 433232

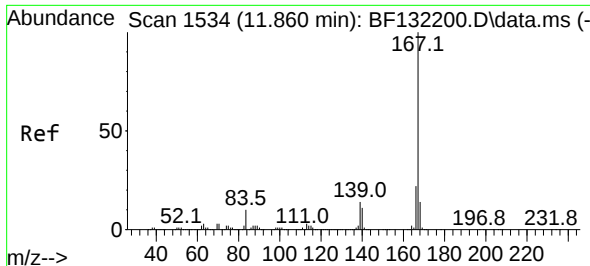
Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

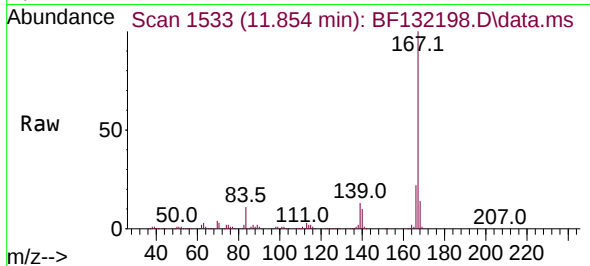
179 15.4 13.0 19.6





#73
Carbazole
Concen: 10.586 ng
RT: 11.854 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

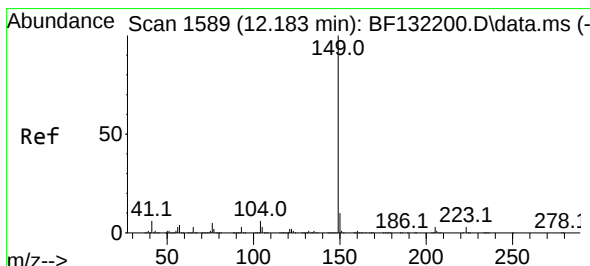
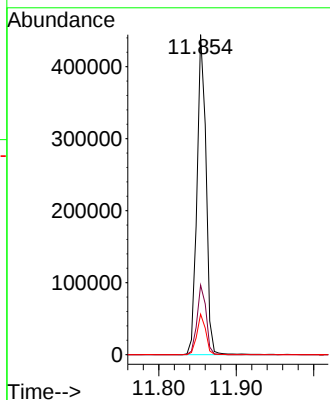
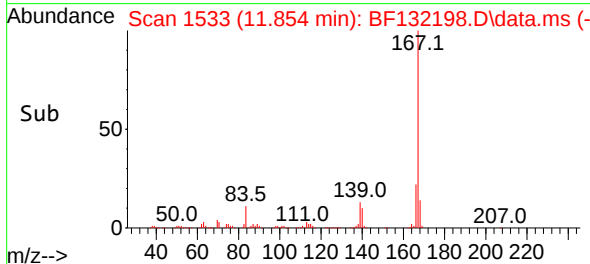
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



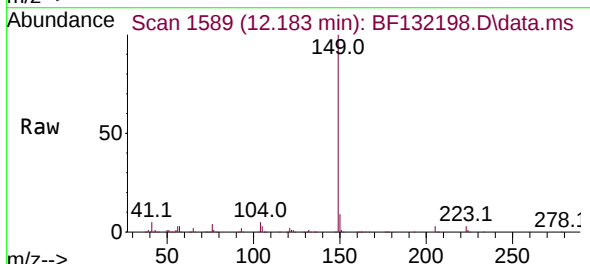
Tgt Ion:167 Resp: 361259
Ion Ratio Lower Upper
167 100
166 21.7 17.5 26.3
139 12.6 10.8 16.2

Manual Integrations
APPROVED

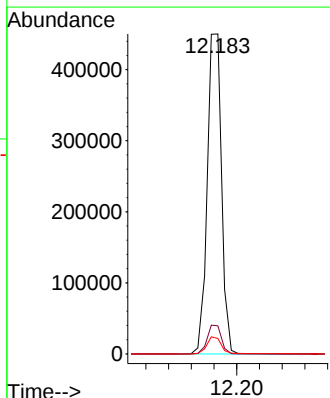
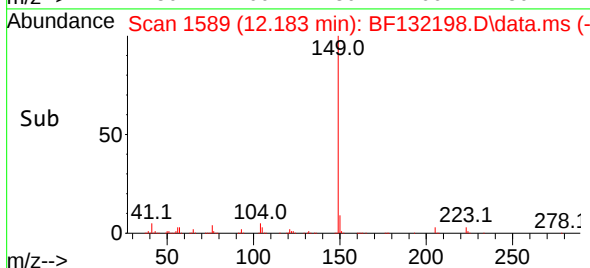
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

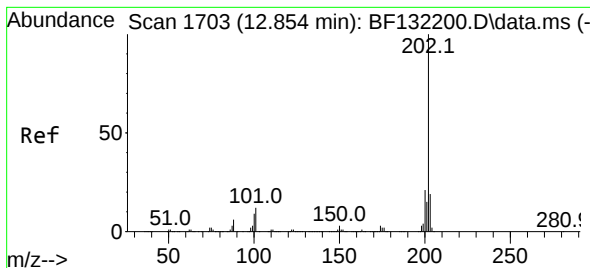


#74
Di-n-butylphthalate
Concen: 10.148 ng
RT: 12.183 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:149 Resp: 394002
Ion Ratio Lower Upper
149 100
150 8.8 8.0 12.0
104 4.8 4.6 7.0





#75

Fluoranthene

Concen: 10.810 ng

RT: 12.854 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BF132198.D

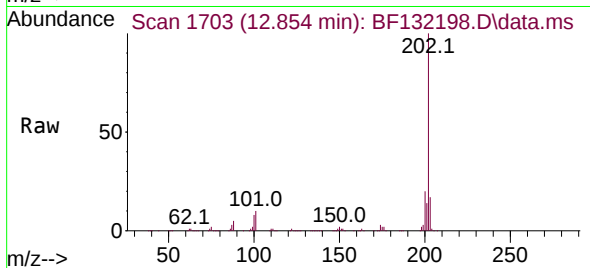
Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:202 Resp: 429100

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.5

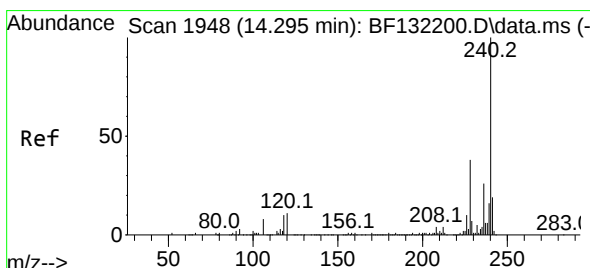
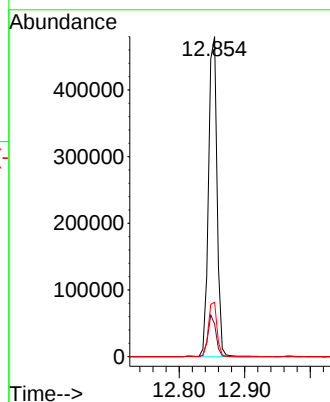
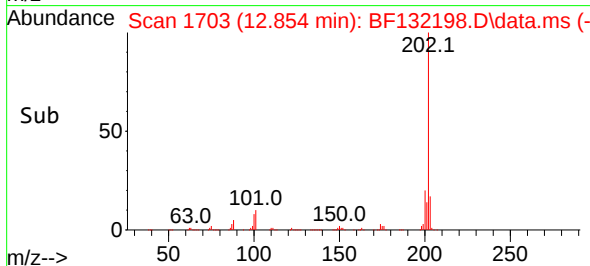
203 17.0 0.0 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.289 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

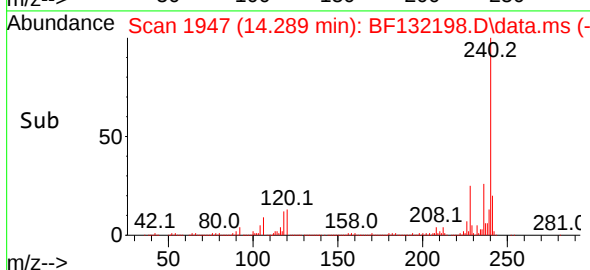
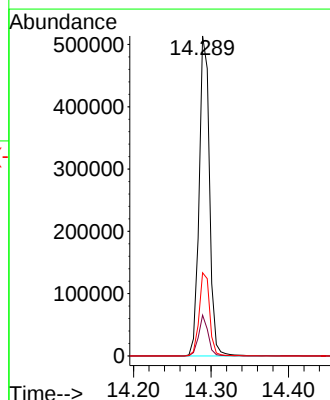
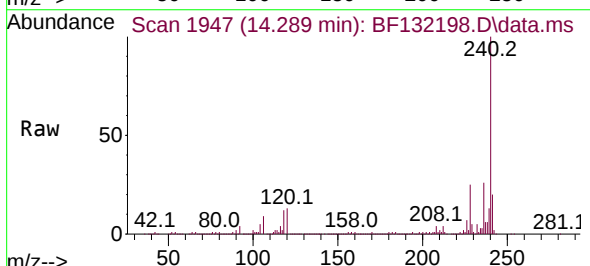
Tgt Ion:240 Resp: 475490

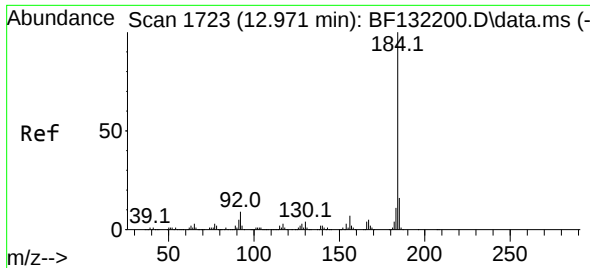
Ion Ratio Lower Upper

240 100

120 12.7 9.0 13.4

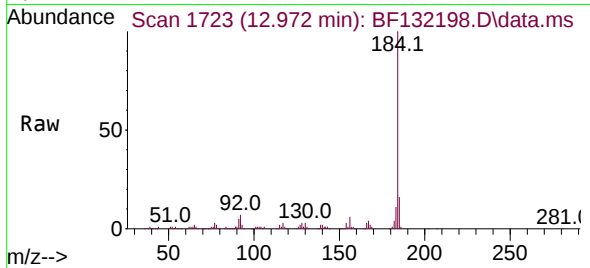
236 26.0 20.8 31.2





#77
Benzidine
Concen: 10.412 ng
RT: 12.972 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

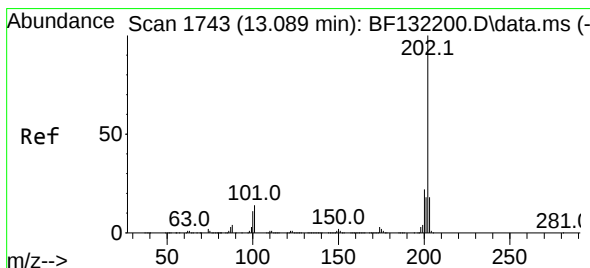
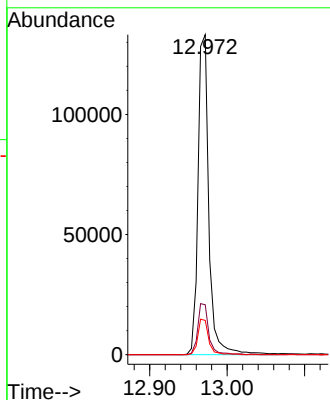
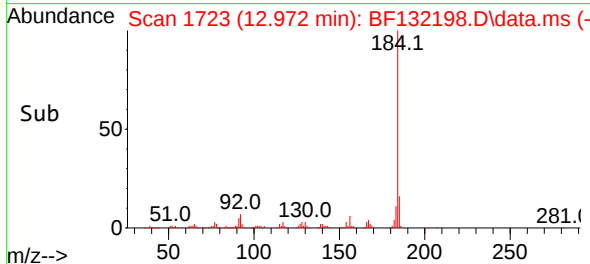
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



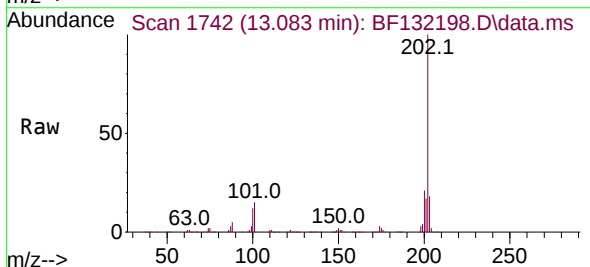
Tgt Ion:184 Resp: 129230
Ion Ratio Lower Upper
184 100
185 15.6 13.2 19.8
183 10.7 8.8 13.2

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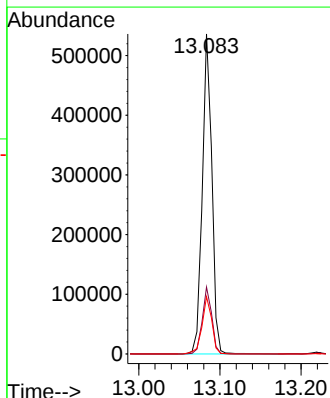
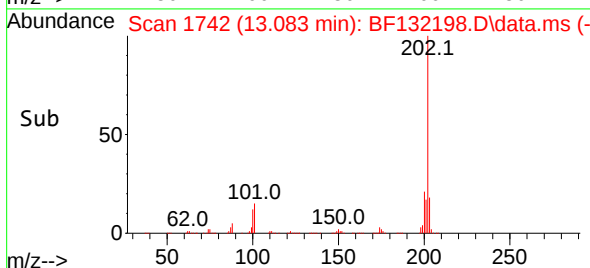
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

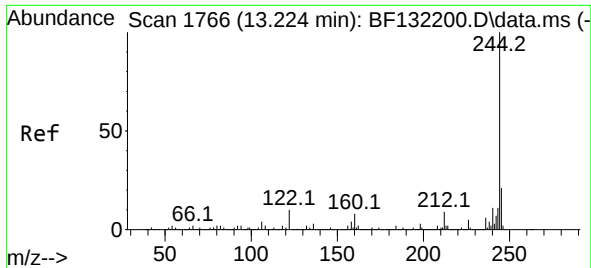


#78
Pyrene
Concen: 9.818 ng
RT: 13.083 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:202 Resp: 437419
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.9 14.7 22.1





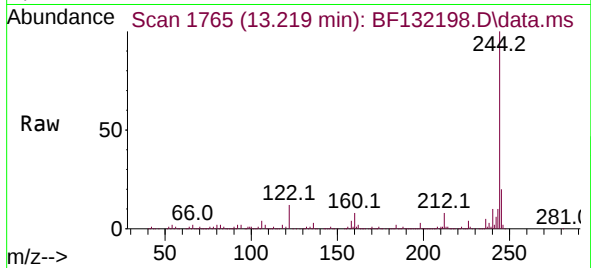
#79
 Terphenyl-d14
 Concen: 20.927 ng
 RT: 13.219 min Scan# 1765
 Delta R.T. -0.005 min
 Lab File: BF132198.D
 Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

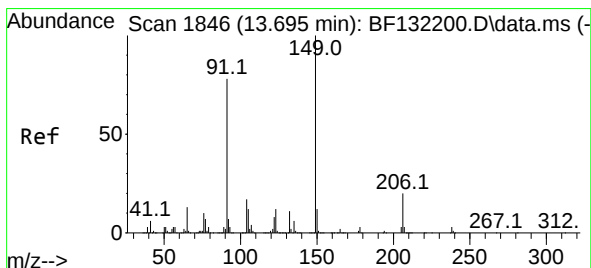
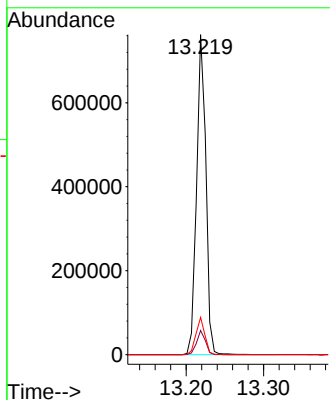
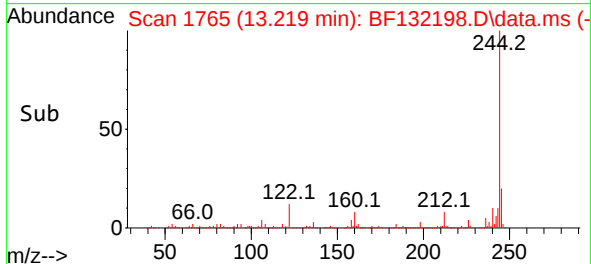


Tgt Ion:244 Resp: 633342
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.8 10.2
 122 11.6 8.3 12.5

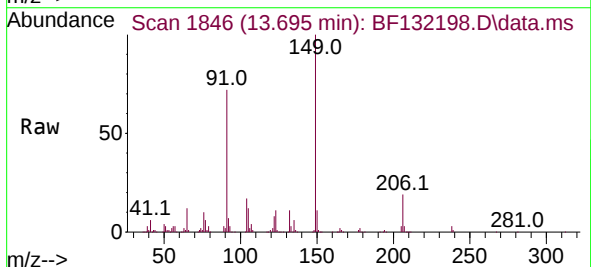
Manual Integrations

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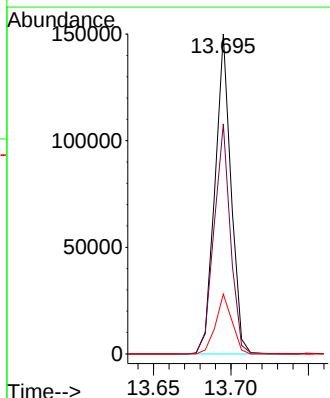
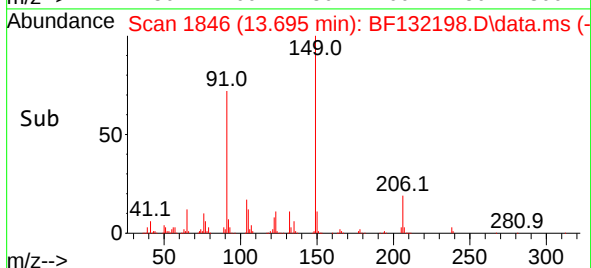
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

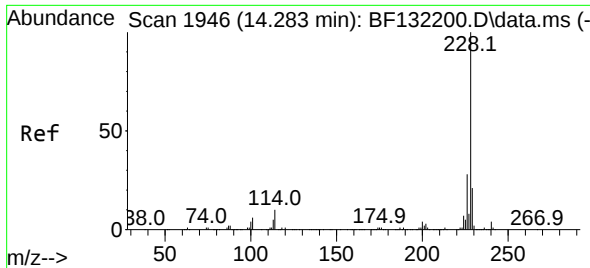


#80
 Butylbenzylphthalate
 Concen: 8.012 ng
 RT: 13.695 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF132198.D
 Acq: 27 Jan 2023 13:49



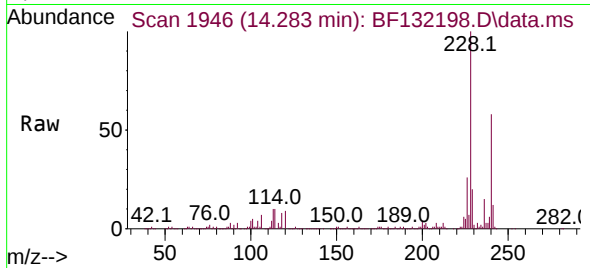
Tgt Ion:149 Resp: 108298
 Ion Ratio Lower Upper
 149 100
 91 71.9 62.1 93.1
 206 18.7 15.8 23.8





#81
Benzo(a)anthracene
Concen: 9.946 ng
RT: 14.283 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

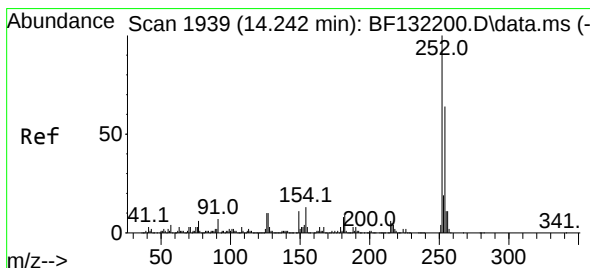
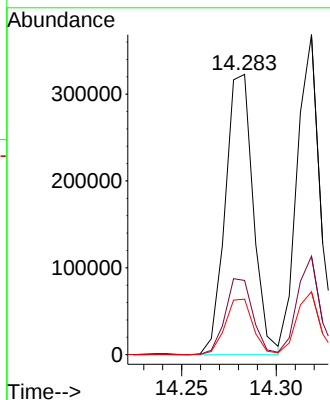
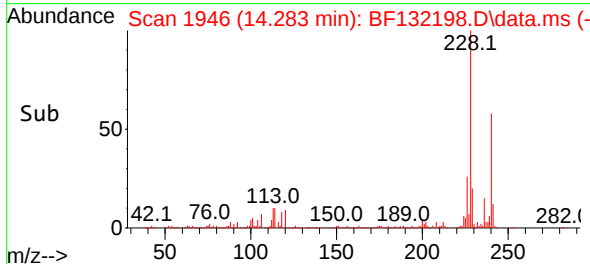
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



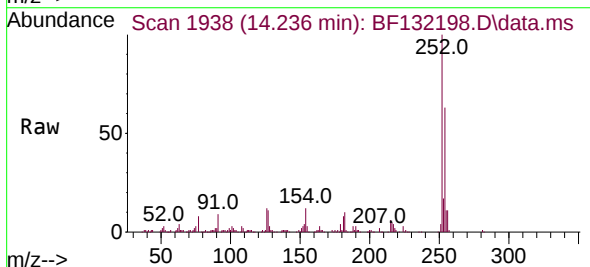
Tgt Ion:228 Resp: 332524
Ion Ratio Lower Upper
228 100
226 26.5 22.6 33.8
229 19.8 16.5 24.7

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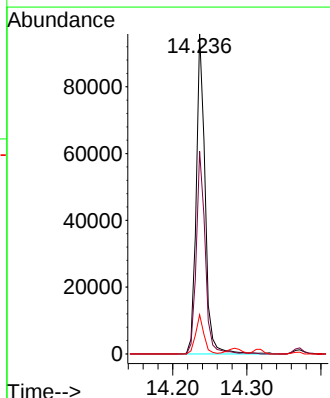
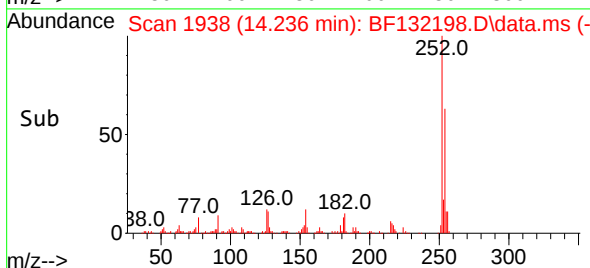
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

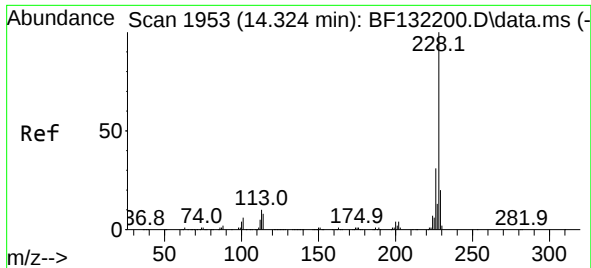


#82
3,3'-Dichlorobenzidine
Concen: 8.833 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion:252 Resp: 80024
Ion Ratio Lower Upper
252 100
254 63.3 51.5 77.3
126 12.2 8.0 12.0#





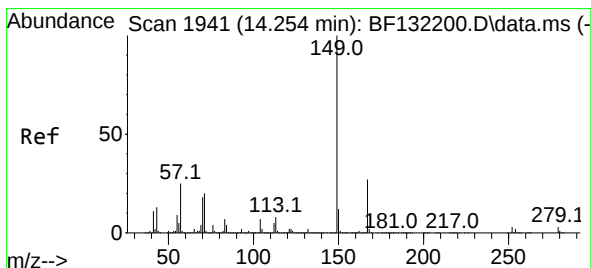
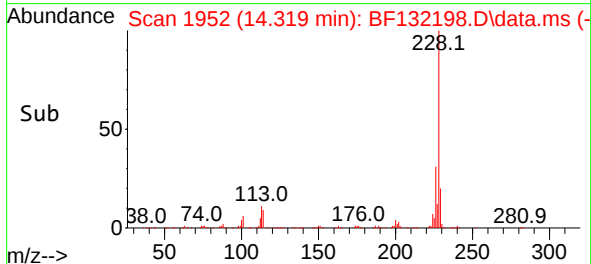
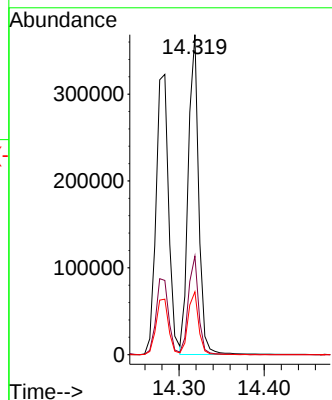
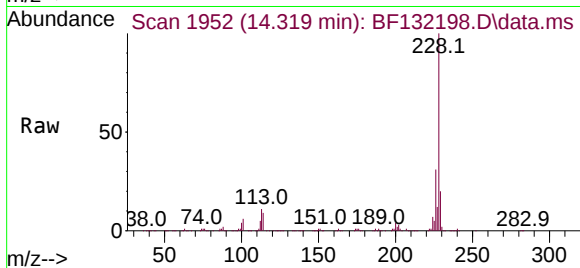
#83
Chrysene
Concen: 9.987 ng
RT: 14.319 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 311156
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 19.6 16.2 24.4

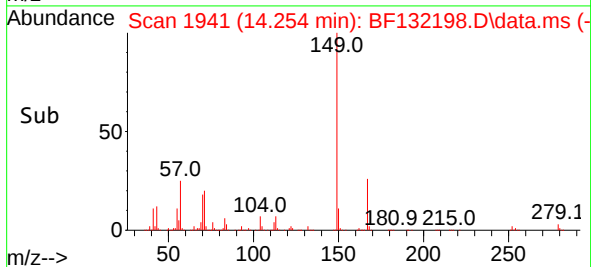
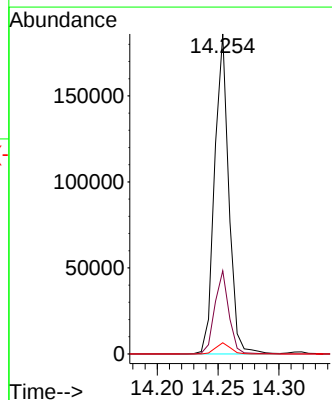
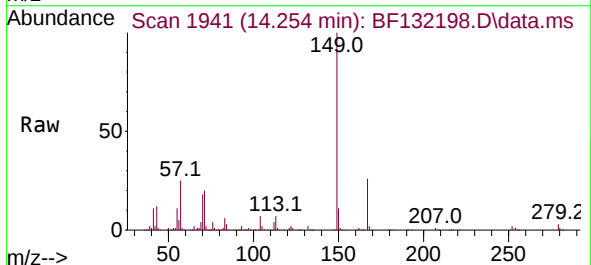
Manual Integrations
APPROVED

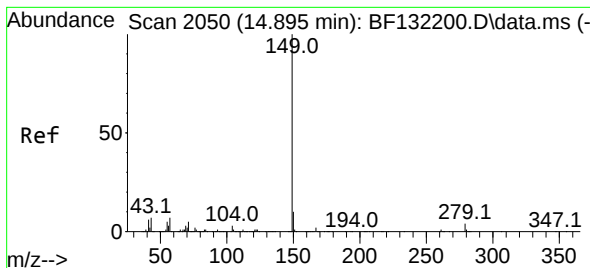
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.360 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

Tgt Ion:149 Resp: 150708
Ion Ratio Lower Upper
149 100
167 26.0 21.7 32.5
279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 6.284 ng

RT: 14.889 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 162852

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

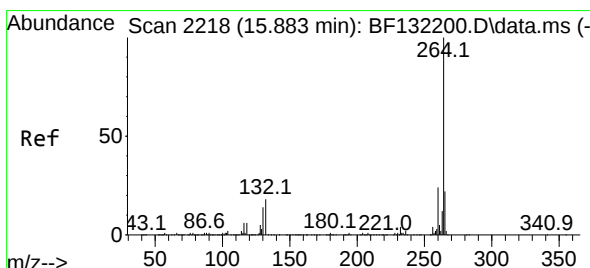
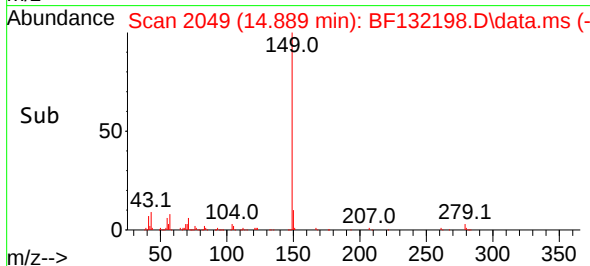
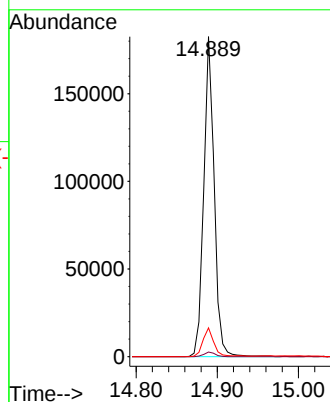
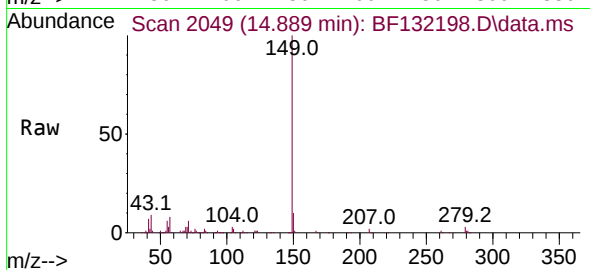
43 9.8 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.883 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

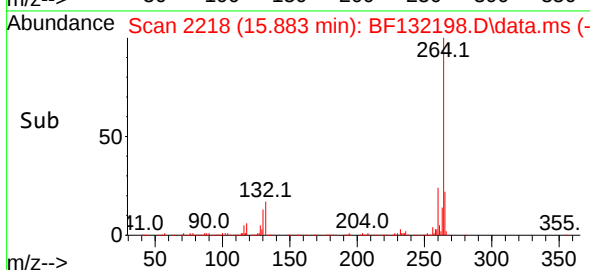
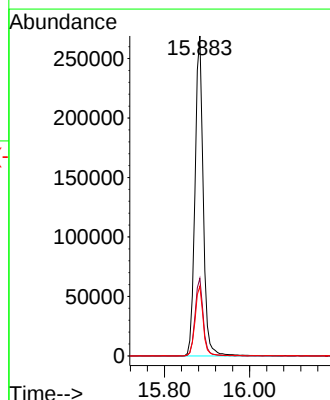
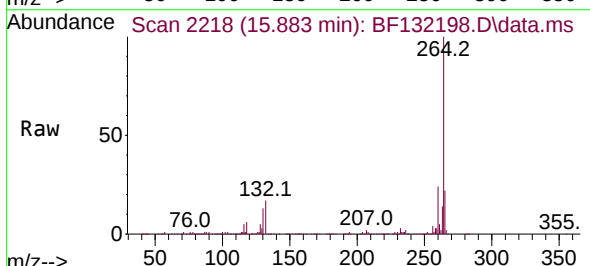
Tgt Ion:264 Resp: 359330

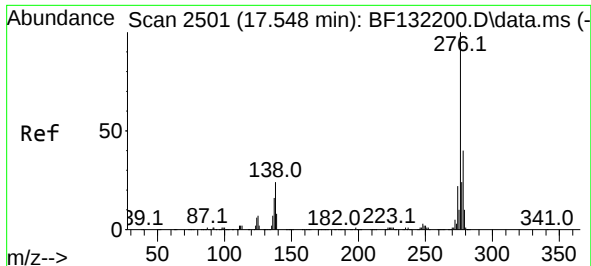
Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

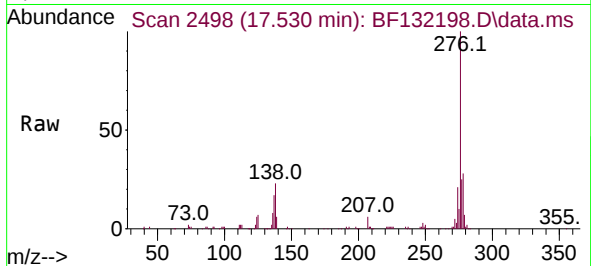
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.623 ng
RT: 17.530 min Scan# 2498
Delta R.T. -0.017 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49

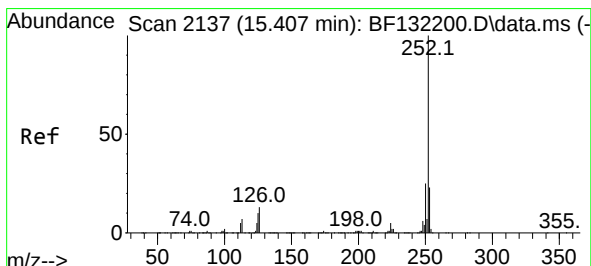
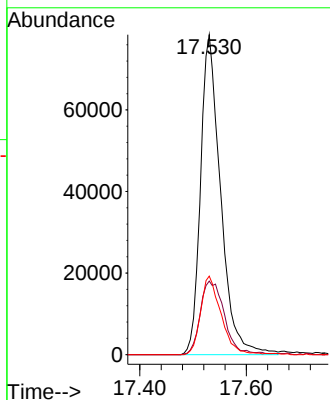
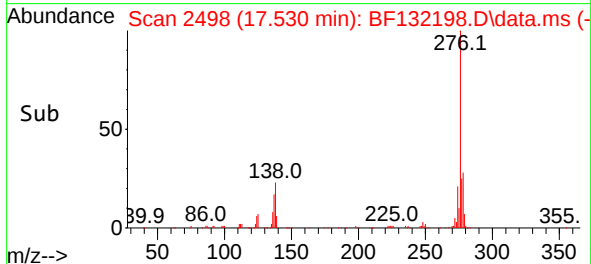
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



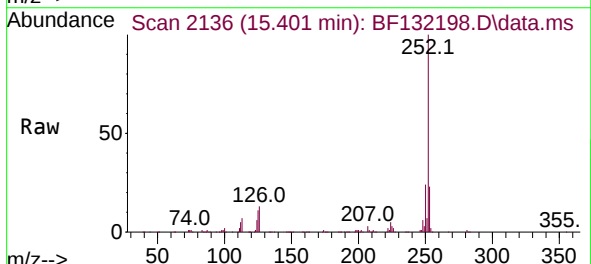
Tgt Ion: 276 Resp: 204861
Ion Ratio Lower Upper
276 100
138 27.6 21.0 31.6
277 25.0 20.0 30.0

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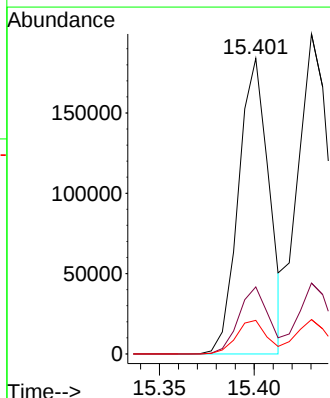
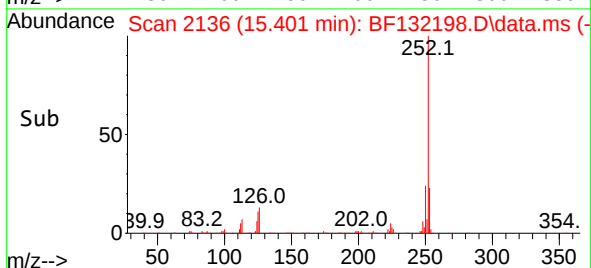
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023

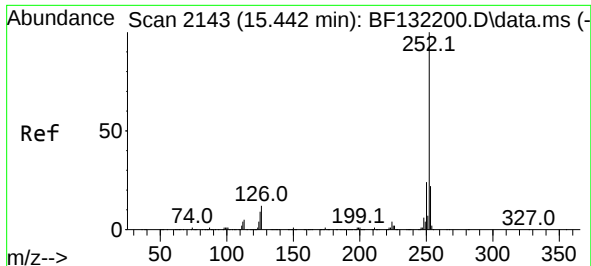


#88
Benzo(b)fluoranthene
Concen: 9.365 ng
RT: 15.401 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF132198.D
Acq: 27 Jan 2023 13:49



Tgt Ion: 252 Resp: 206671
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 10.749 ng

RT: 15.430 min Scan# 2143

Delta R.T. -0.012 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 244786

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

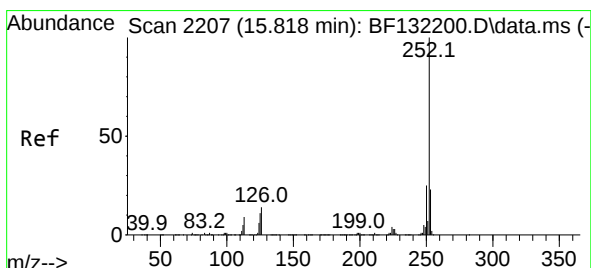
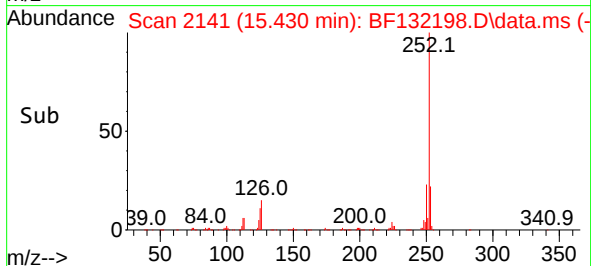
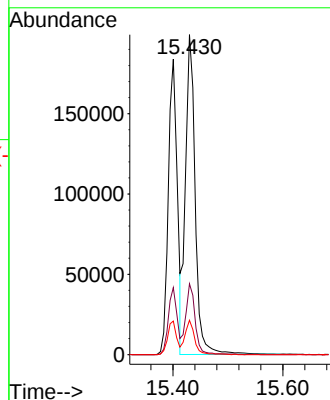
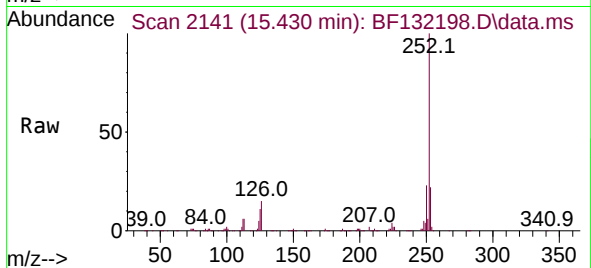
125 10.7 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#90

Benzo(a)pyrene

Concen: 9.426 ng

RT: 15.813 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

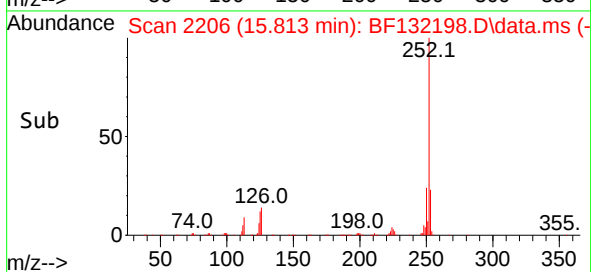
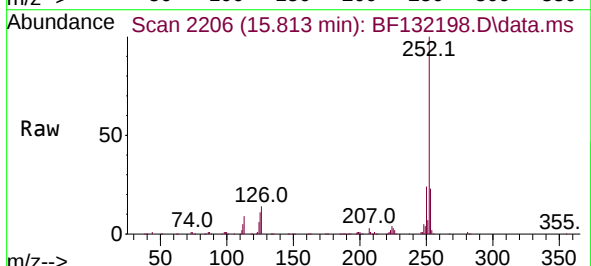
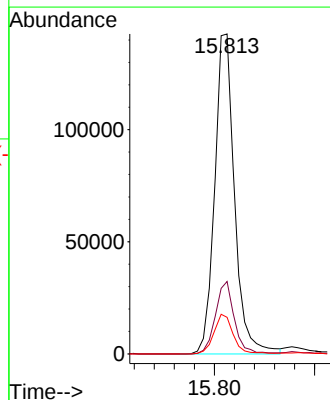
Tgt Ion:252 Resp: 196320

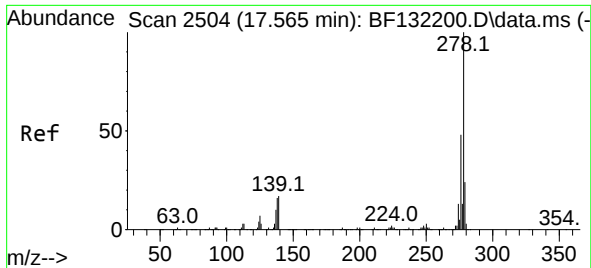
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 11.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 8.576 ng

RT: 17.554 min Scan# 2502

Delta R.T. -0.012 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 166589

Ion Ratio Lower Upper

278 100

139 17.3 13.2 19.8

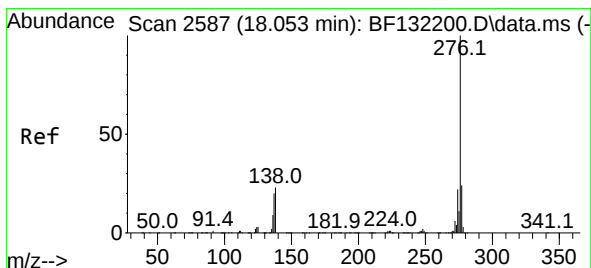
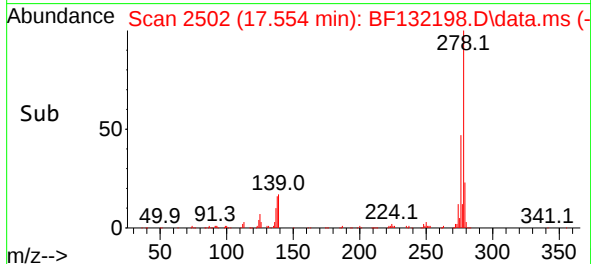
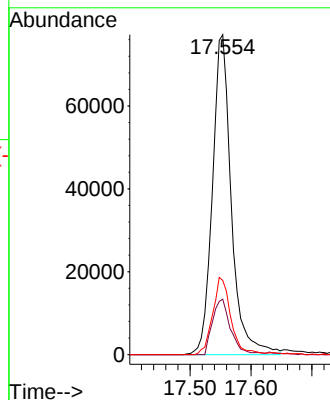
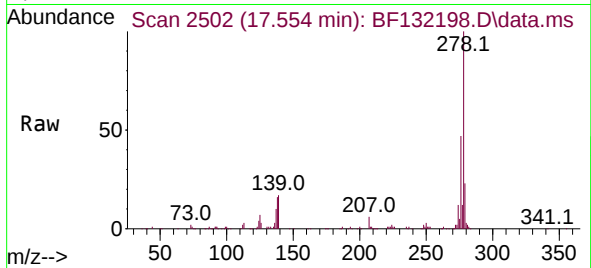
279 23.2 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#92

Benzo(g,h,i)perylene

Concen: 8.742 ng

RT: 18.030 min Scan# 2583

Delta R.T. -0.023 min

Lab File: BF132198.D

Acq: 27 Jan 2023 13:49

Tgt Ion:276 Resp: 173132

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 24.3 18.3 27.5

