

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132507.D
 Acq On : 22 Feb 2023 15:57
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2023
 Supervised By : Jagrut Upadhyay 02/23/2023

Quant Time: Feb 23 00:40:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:40:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.013	152	225471	20.000	ng	0.00
21) Naphthalene-d8	8.301	136	751891	20.000	ng	0.00
39) Acenaphthene-d10	10.066	164	401400	20.000	ng	0.00
64) Phenanthrene-d10	11.560	188	747744	20.000	ng	0.00
76) Chrysene-d12	14.218	240	383643	20.000	ng	0.00
86) Perylene-d12	15.771	264	404219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	1807991	130.142	ng	0.00
7) Phenol-d6	6.654	99	2350112	129.619	ng	0.01
23) Nitrobenzene-d5	7.589	82	2277364	143.702	ng	0.01
42) 2,4,6-Tribromophenol	10.866	330	618014	142.565	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.154	244	3439381	151.576	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.896	88	565696	73.613	ng	99
3) Pyridine	3.678	79	1526395	74.829	ng	100
4) n-Nitrosodimethylamine	3.660	42	592890	76.948	ng	96
6) Aniline	6.689	93	1669628	68.428	ng	99
8) 2-Chlorophenol	6.807	128	910303	63.134	ng	97
10) Phenol	6.672	94	1301053	62.591	ng	87
11) bis(2-Chloroethyl)ether	6.754	93	1082986	67.489	ng	98
12) 1,3-Dichlorobenzene	6.960	146	1010608	65.314	ng	99
13) 1,4-Dichlorobenzene	7.031	146	1003678	64.962	ng	98
15) Benzyl Alcohol	7.160	79	929647	66.577	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.289	45	1270295	62.077	ng	92
17) 2-Methylphenol	7.272	107	881663	65.519	ng	95
18) Hexachloroethane	7.525	117	403248	66.807	ng	98
19) n-Nitroso-di-n-propyla...	7.442	70	706126	63.282	ng	95
22) Acetophenone	7.436	105	1251946	66.033	ng	# 87
24) Nitrobenzene	7.607	77	1210810	71.438	ng	95
25) Isophorone	7.842	82	2294720	75.524	ng	99
26) 2-Nitrophenol	7.919	139	542656	72.565	ng	97
27) 2,4-Dimethylphenol	7.954	122	802670	68.007	ng	97
28) bis(2-Chloroethoxy)met...	8.042	93	1246619	70.136	ng	99
29) 2,4-Dichlorophenol	8.166	162	799412	68.088	ng	99
30) 1,2,4-Trichlorobenzene	8.242	180	885465	69.454	ng	99
31) Naphthalene	8.325	128	2512817	65.282	ng	99
32) Benzoic acid	8.113	122	751615m	79.658	ng	
33) 4-Chloroaniline	8.372	127	1160044	70.328	ng	99
34) Hexachlorobutadiene	8.436	225	569775	70.332	ng	100
35) Caprolactam	8.783	113	288955m	76.292	ng	
36) 4-Chloro-3-methylphenol	8.860	107	921488	71.467	ng	99
37) 2-Methylnaphthalene	9.019	142	1728226	65.883	ng	100
38) 1-Methylnaphthalene	9.119	142	1612591	65.780	ng	99
40) 1,2,4,5-Tetrachloroben...	9.183	216	887081	67.547	ng	100
41) Hexachlorocyclopentadiene	9.166	237	590595	82.912	ng	99
43) 2,4,6-Trichlorophenol	9.295	196	630902	70.887	ng	99
44) 2,4,5-Trichlorophenol	9.342	196	727438	70.029	ng	94
46) 1,1'-Biphenyl	9.483	154	1978774	65.131	ng	99
47) 2-Chloronaphthalene	9.513	162	1616004	67.088	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.607	65	647359	72.970	ng	97
49) Acenaphthylene	9.930	152	2466974	64.351	ng	99
50) Dimethylphthalate	9.789	163	2049022	70.107	ng	100
51) 2,6-Dinitrotoluene	9.854	165	465141	69.882	ng	95
52) Acenaphthene	10.101	154	1665920m	69.520	ng	
53) 3-Nitroaniline	10.030	138	529991	71.181	ng	97
54) 2,4-Dinitrophenol	10.130	184	324993	77.540	ng	94
55) Dibenzofuran	10.278	168	2264564	63.812	ng	99
56) 4-Nitrophenol	10.189	139	420603	75.747	ng	97
57) 2,4-Dinitrotoluene	10.260	165	607676	68.624	ng	96
58) Fluorene	10.619	166	1765982	65.057	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.395	232	552557	71.609	ng	98
60) Diethylphthalate	10.483	149	1940629	67.986	ng	99
61) 4-Chlorophenyl-phenyle...	10.607	204	911714	64.743	ng	98
62) 4-Nitroaniline	10.654	138	528497	72.693	ng	95
63) Azobenzene	10.766	77	2032606	67.237	ng	95
65) 4,6-Dinitro-2-methylph...	10.672	198	391589	77.361	ng	94
66) n-Nitrosodiphenylamine	10.730	169	1598006	68.550	ng	98
67) 4-Bromophenyl-phenylether	11.101	248	596282	70.498	ng	99
68) Hexachlorobenzene	11.172	284	630778	70.874	ng	99
69) Atrazine	11.254	200	508216	69.833	ng	99
70) Pentachlorophenol	11.366	266	431008	82.600	ng	98
71) Phenanthrene	11.589	178	2566025	66.243	ng	100
72) Anthracene	11.642	178	2632952	66.005	ng	99
73) Carbazole	11.795	167	2391284	66.489	ng	100
74) Di-n-butylphthalate	12.113	149	2798859	66.343	ng	99
75) Fluoranthene	12.783	202	2712948	64.064	ng	98
77) Benzidine	12.895	184	683890	73.230	ng	96
78) Pyrene	13.019	202	2761034	79.158	ng	99
80) Butylbenzylphthalate	13.618	149	1048474	76.173	ng	96
81) Benzo(a)anthracene	14.207	228	2127473	74.115	ng	97
82) 3,3'-Dichlorobenzidine	14.165	252	594402	70.237	ng	99
83) Chrysene	14.248	228	1977246	73.660	ng	99
84) Bis(2-ethylhexyl)phtha...	14.171	149	1241577	73.428	ng	99
85) Di-n-octyl phthalate	14.801	149	1956869	79.197	ng	100
87) Indeno(1,2,3-cd)pyrene	17.389	276	2224587	83.990	ng	98
88) Benzo(b)fluoranthene	15.307	252	1947662	71.899	ng	99
89) Benzo(k)fluoranthene	15.342	252	1789108	67.484	ng	99
90) Benzo(a)pyrene	15.712	252	1836560	72.440	ng	98
91) Dibenzo(a,h)anthracene	17.412	278	1763246	81.707	ng	98
92) Benzo(g,h,i)perylene	17.889	276	1932744	78.199	ng	99

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

Manual Integrations APPROVED

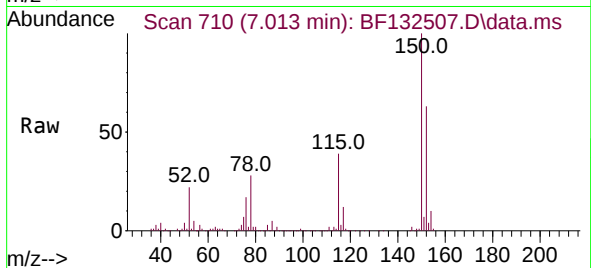
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.013 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

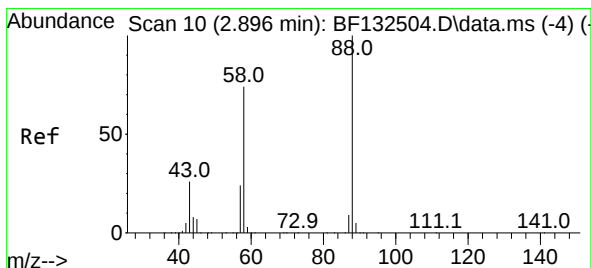
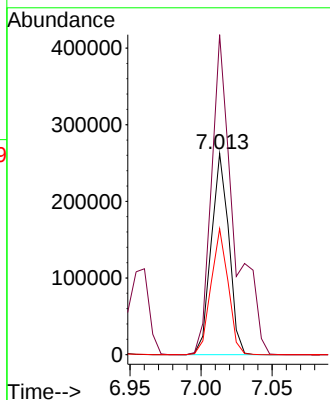
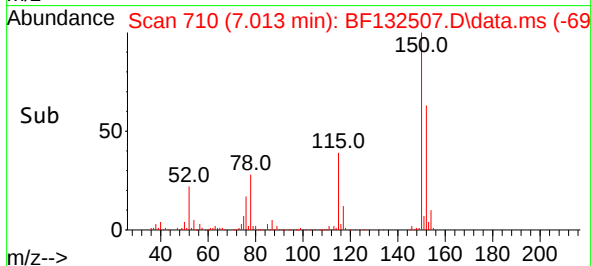
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 22547
Ion Ratio Lower Upper
152 100
150 159.1 125.4 188.2
115 62.5 47.8 71.6

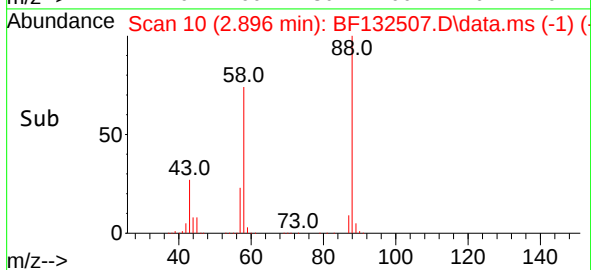
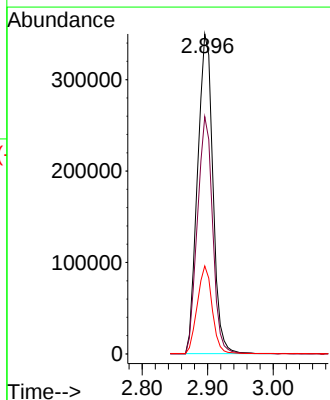
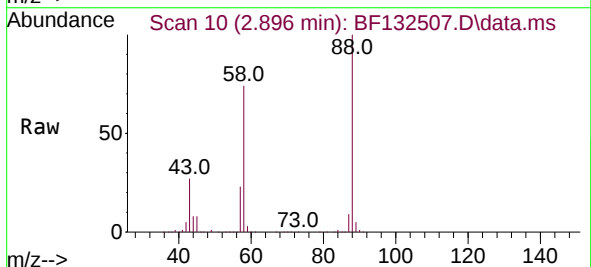
Manual Integrations
APPROVED

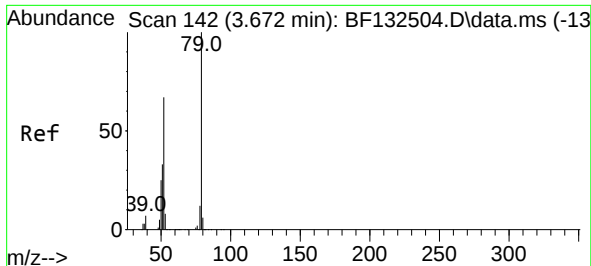
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#2
1,4-Dioxane
Concen: 73.613 ng
RT: 2.896 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

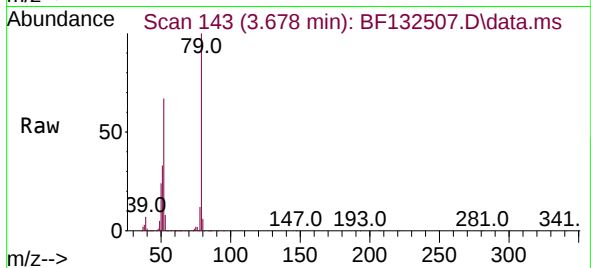
Tgt Ion: 88 Resp: 565696
Ion Ratio Lower Upper
88 100
58 73.7 58.3 87.5
43 26.4 20.7 31.1





#3
Pyridine
Concen: 74.829 ng
RT: 3.678 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

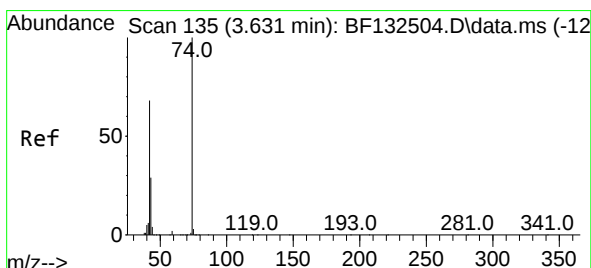
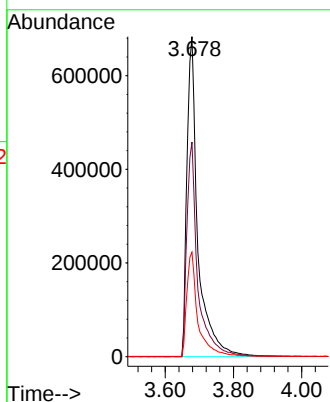
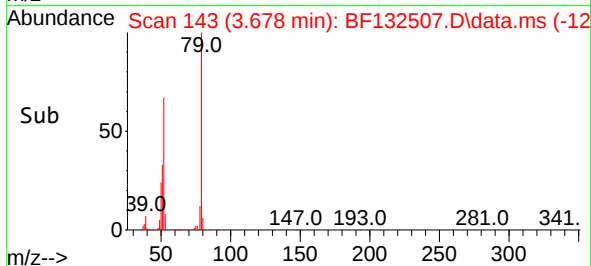
Instrument :
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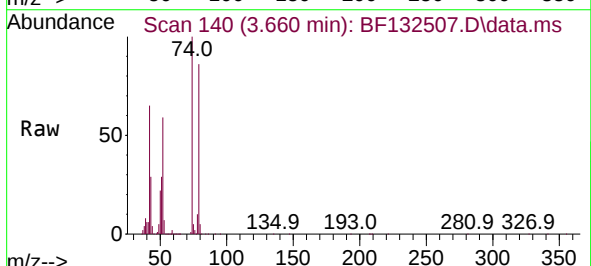
Tgt Ion: 79 Resp: 1526395
Ion Ratio Lower Upper
79 100
52 67.1 53.7 80.5
51 32.6 26.6 40.0

Manual Integrations
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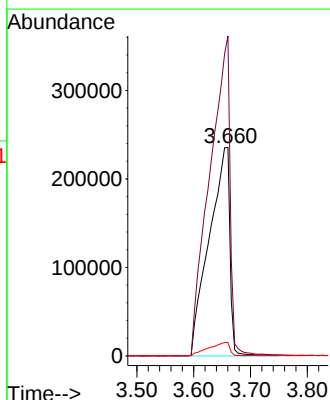
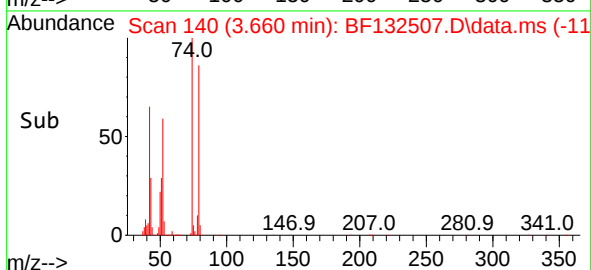
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#4
n-Nitrosodimethylamine
Concen: 76.948 ng
RT: 3.660 min Scan# 140
Delta R.T. 0.030 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



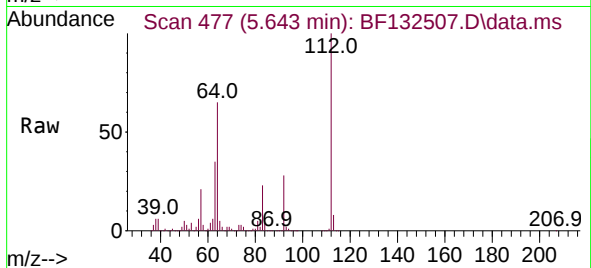
Tgt Ion: 42 Resp: 592890
Ion Ratio Lower Upper
42 100
74 153.6 118.2 177.2
44 6.4 5.3 7.9





#5
2-Fluorophenol
Concen: 130.142 ng
RT: 5.643 min Scan# 476
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

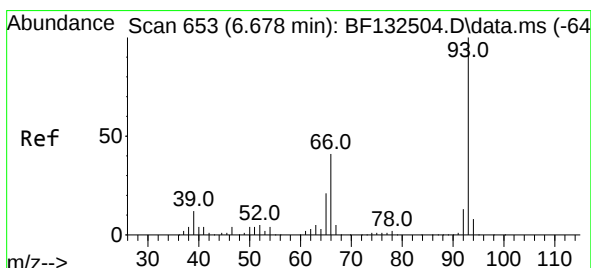
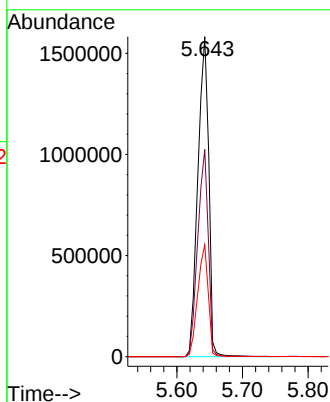
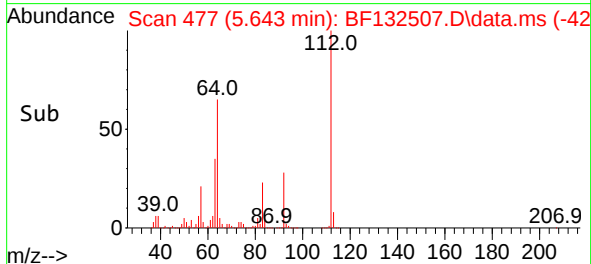
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



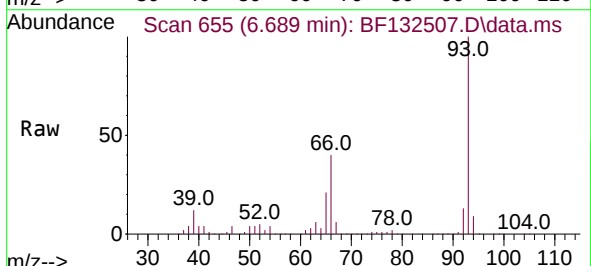
Tgt Ion: 112 Resp: 1807991
Ion Ratio Lower Upper
112 100
64 64.7 51.6 77.4
63 35.0 27.4 41.2

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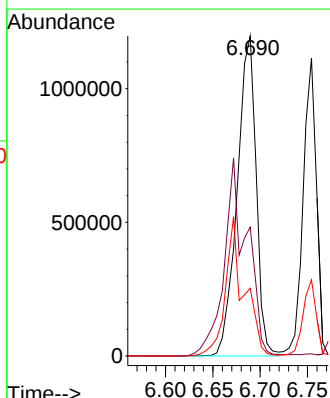
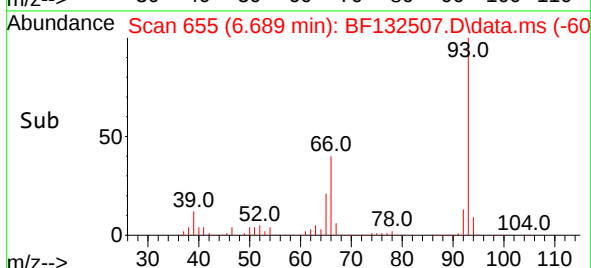
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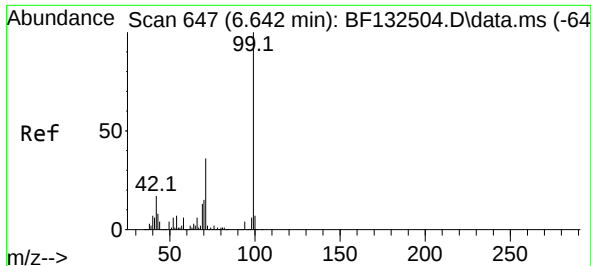


#6
Aniline
Concen: 68.428 ng
RT: 6.689 min Scan# 655
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



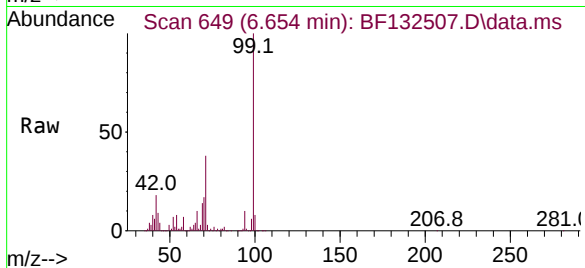
Tgt Ion: 93 Resp: 1669628
Ion Ratio Lower Upper
93 100
66 40.3 32.5 48.7
65 21.1 16.6 24.8





#7
Phenol-d6
Concen: 129.619 ng
RT: 6.654 min Scan# 647
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

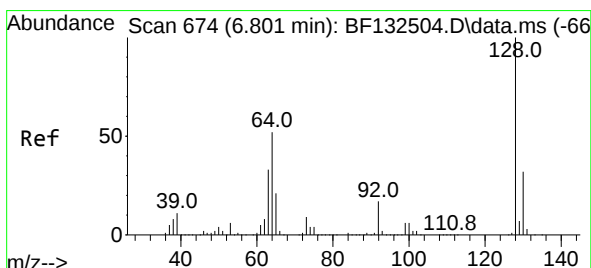
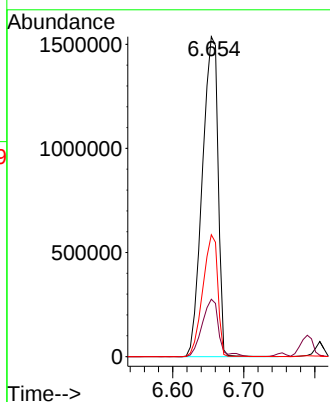
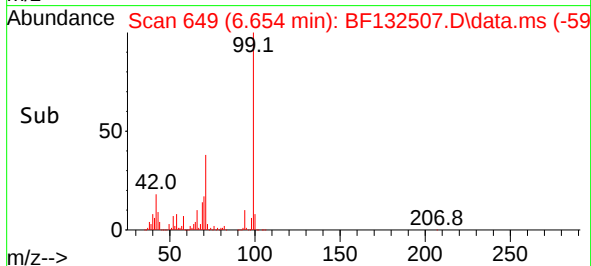
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 2350112
Ion Ratio Lower Upper
99 100
42 17.9 13.9 20.9
71 38.1 28.5 42.7

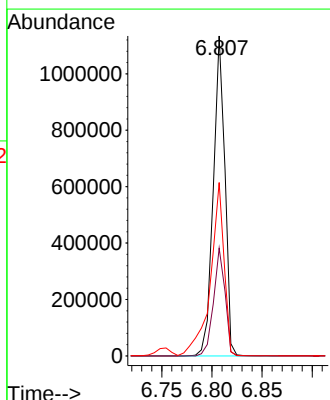
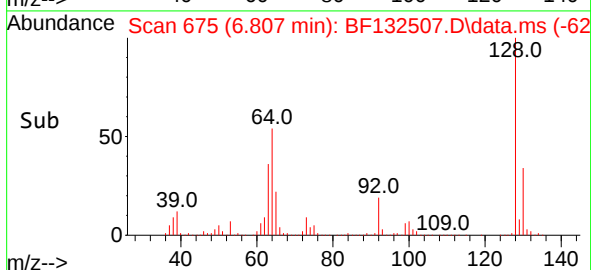
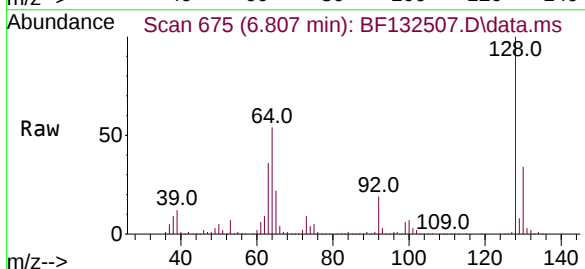
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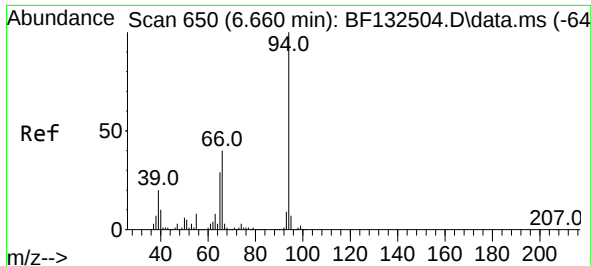
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#8
2-Chlorophenol
Concen: 63.134 ng
RT: 6.807 min Scan# 675
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

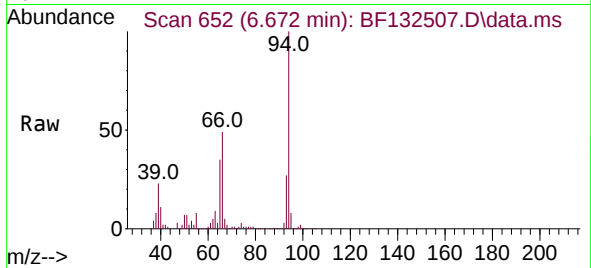
Tgt Ion:128 Resp: 910303
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 54.2 32.0 72.0





#10
Phenol
Concen: 62.591 ng
RT: 6.672 min Scan# 650
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

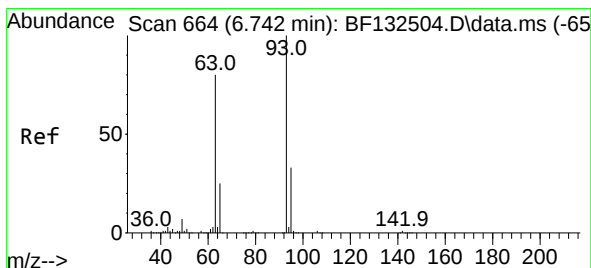
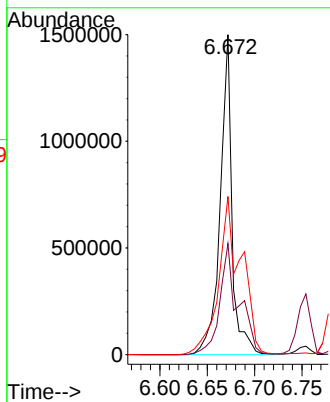
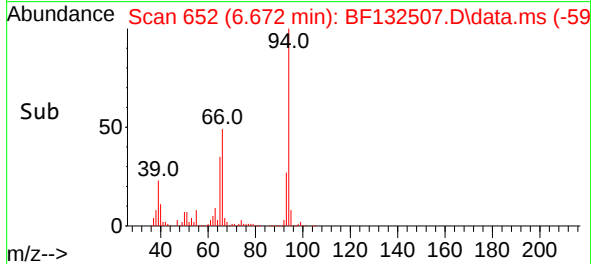
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 1301053
Ion Ratio Lower Upper
94 100
65 34.7 9.4 49.4
66 49.4 19.8 59.8

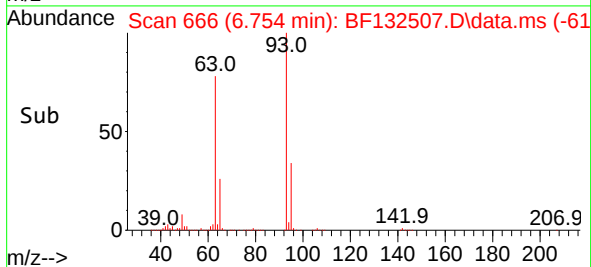
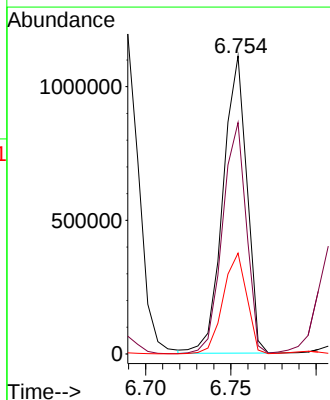
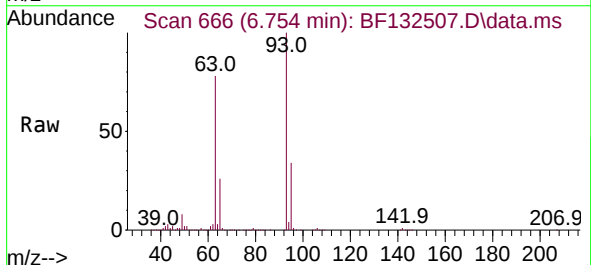
Manual Integrations
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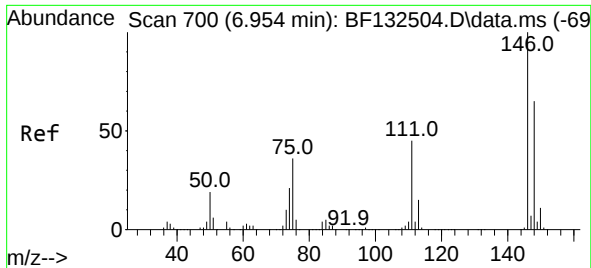
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#11
bis(2-Chloroethyl)ether
Concen: 67.489 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

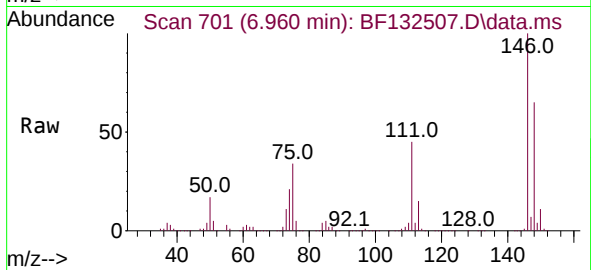
Tgt Ion: 93 Resp: 1082986
Ion Ratio Lower Upper
93 100
63 77.7 59.6 99.6
95 33.8 12.8 52.8





#12
1,3-Dichlorobenzene
Concen: 65.314 ng
RT: 6.960 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

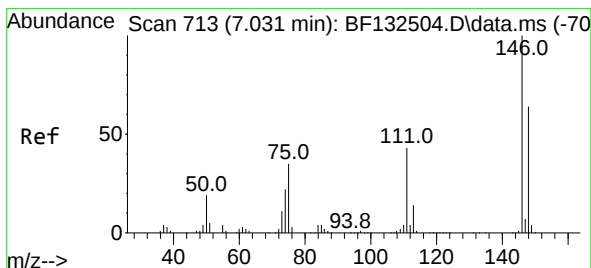
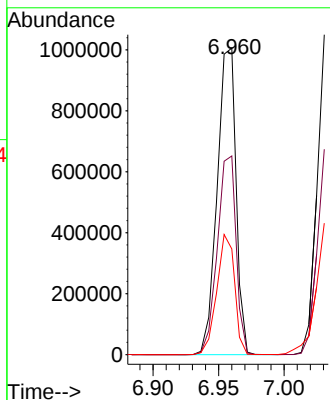
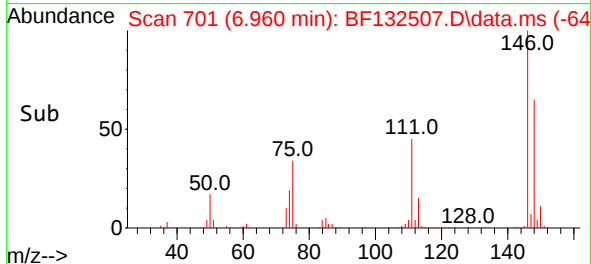
Instrument :
BNA_F
Client SampleId :
SSTDICC080



Tgt Ion:146 Resp: 1010608
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 34.5 28.9 43.3

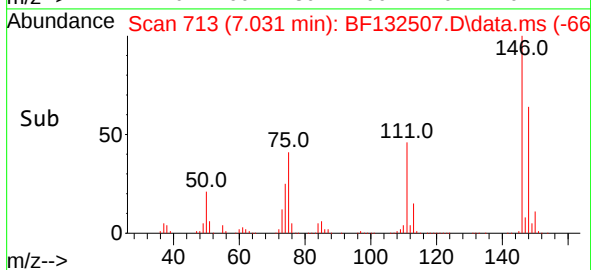
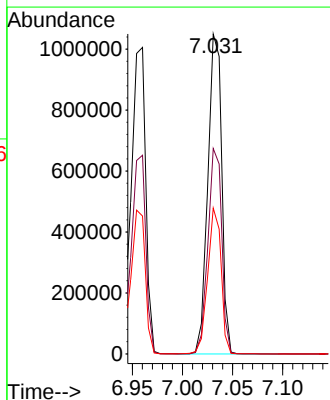
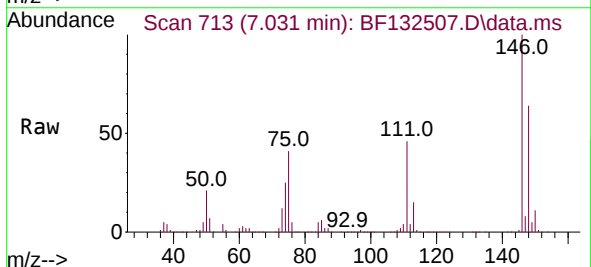
Manual Integrations
APPROVED

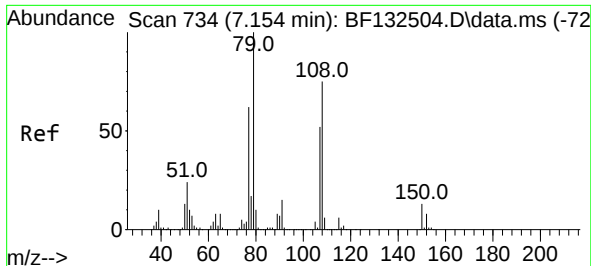
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#13
1,4-Dichlorobenzene
Concen: 64.962 ng
RT: 7.031 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion:146 Resp: 1003678
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 45.6 34.8 52.2





#15

Benzyl Alcohol

Concen: 66.577 ng

RT: 7.160 min Scan# 734

Delta R.T. 0.006 min

Lab File: BF132507.D

Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

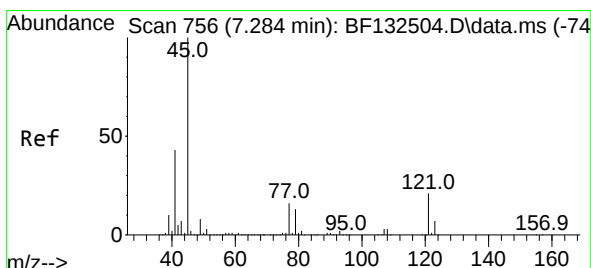
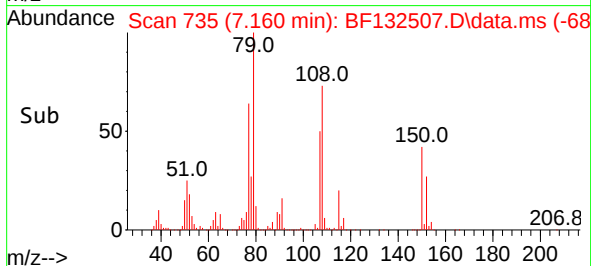
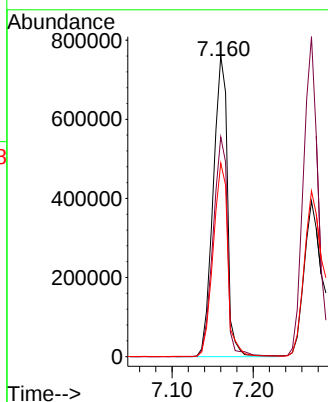
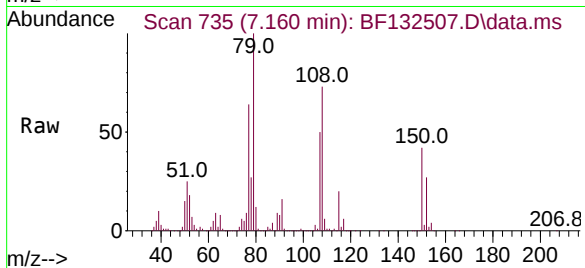
SSTDICC080

Tgt Ion: 79 Resp: 929647
 Ion Ratio Lower Upper
 79 100
 108 73.1 60.2 90.4
 77 64.4 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.077 ng

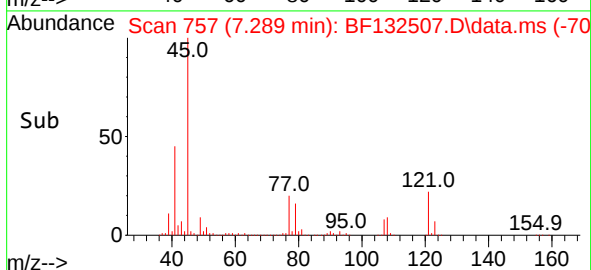
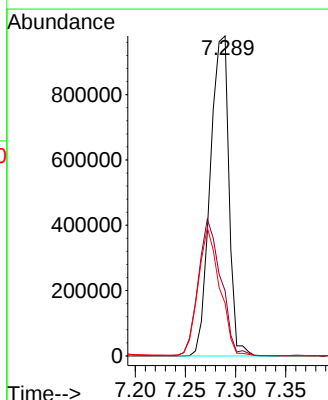
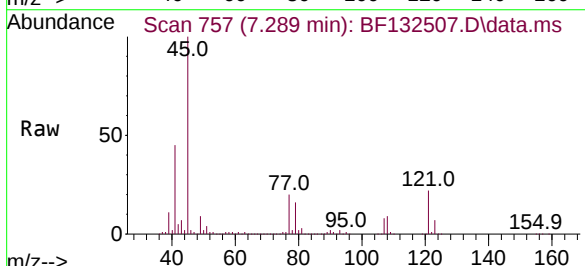
RT: 7.289 min Scan# 757

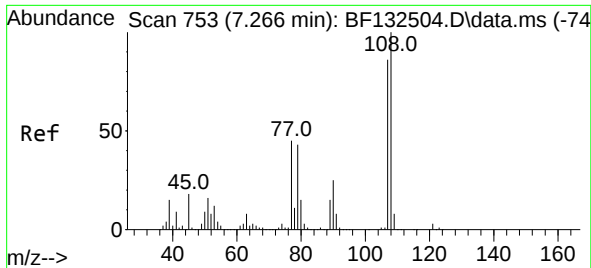
Delta R.T. 0.006 min

Lab File: BF132507.D

Acq: 22 Feb 2023 15:57

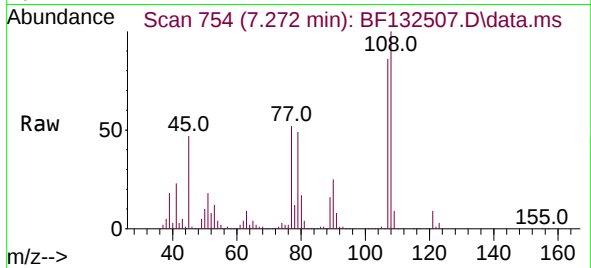
Tgt Ion: 45 Resp: 1270295
 Ion Ratio Lower Upper
 45 100
 77 20.3 0.0 36.4
 79 16.4 0.0 33.4





#17
2-Methylphenol
Concen: 65.519 ng
RT: 7.272 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

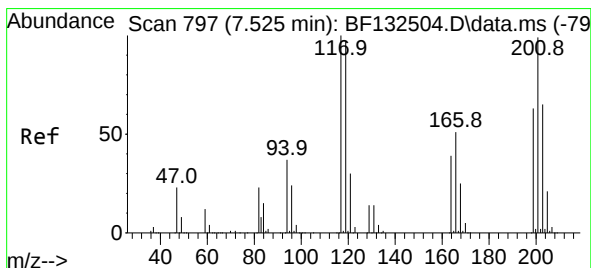
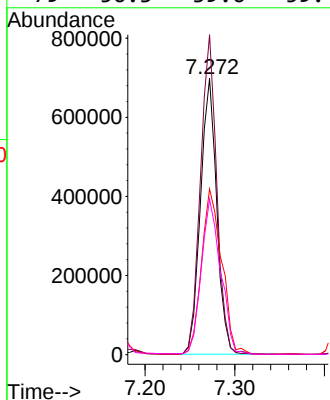
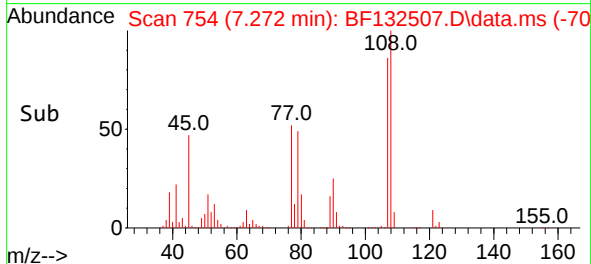
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 881663
Ion Ratio Lower Upper
107 100
108 115.9 93.0 139.4
77 60.0 42.1 63.1
79 56.3 39.6 59.4

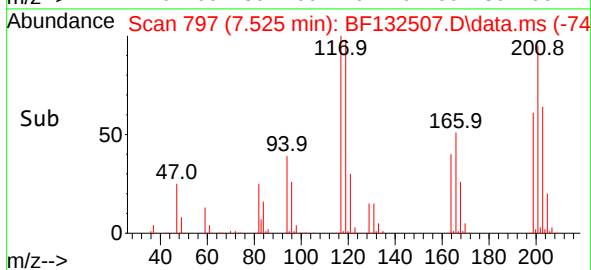
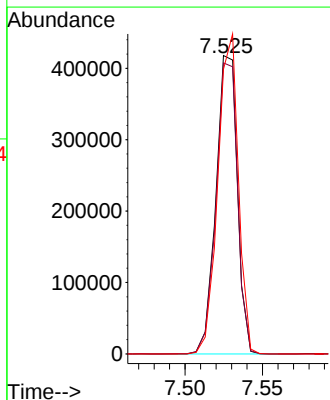
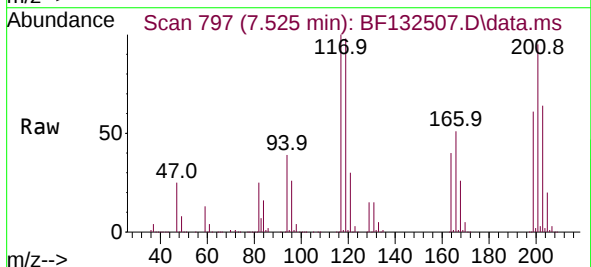
Manual Integrations
APPROVED

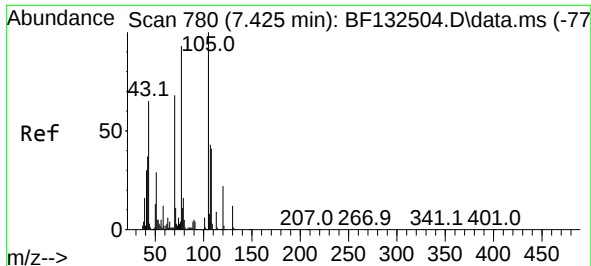
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#18
Hexachloroethane
Concen: 66.807 ng
RT: 7.525 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

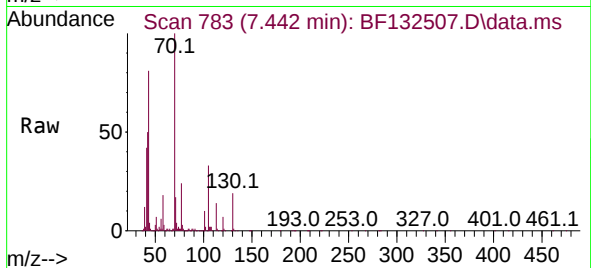
Tgt Ion:117 Resp: 403248
Ion Ratio Lower Upper
117 100
119 97.5 78.0 117.0
201 95.4 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 63.282 ng
RT: 7.442 min Scan# 780
Delta R.T. 0.017 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

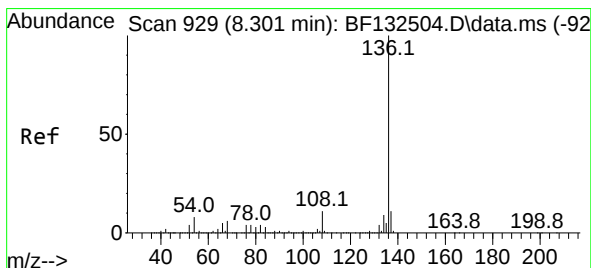
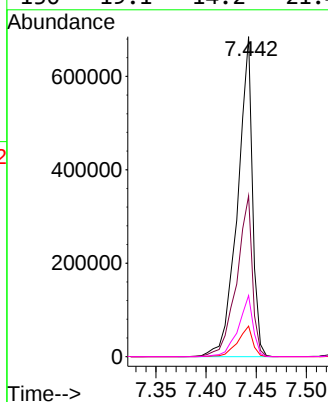
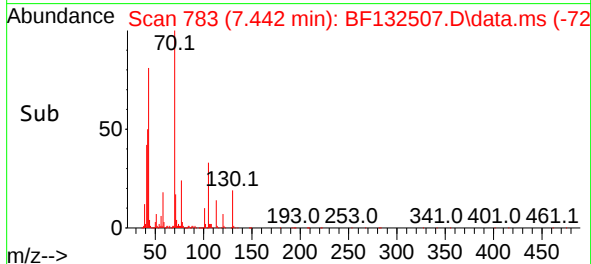
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 706126
Ion Ratio Lower Upper
70 100
42 50.3 44.1 66.1
101 9.5 7.4 11.2
130 19.1 14.2 21.4

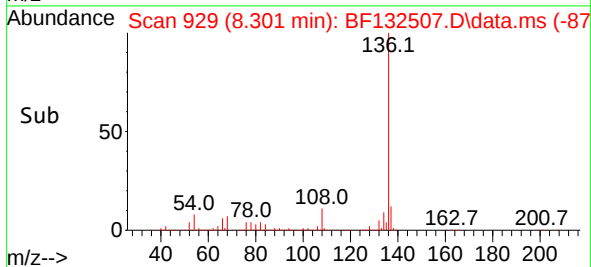
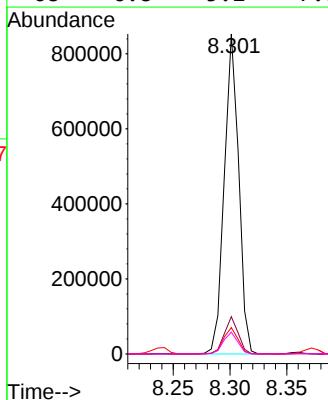
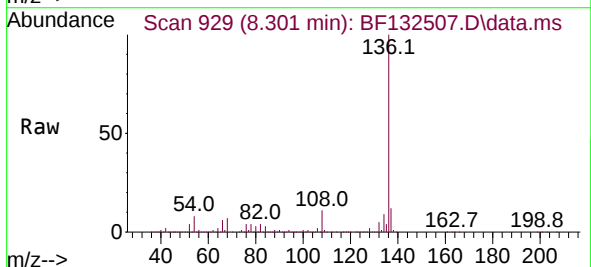
Manual Integrations
APPROVED

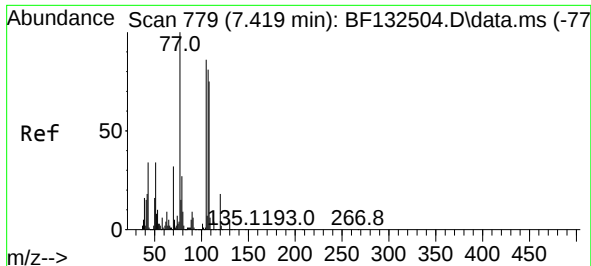
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.301 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

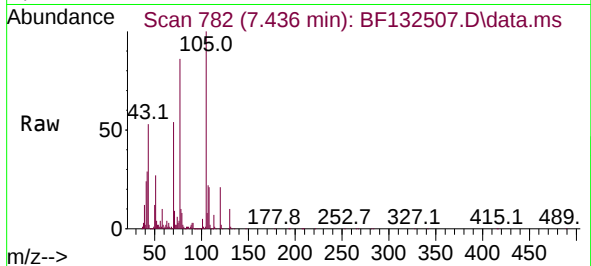
Tgt Ion:136 Resp: 751891
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 8.2 6.2 9.4
68 6.8 5.2 7.8





#22
Acetophenone
Concen: 66.033 ng
RT: 7.436 min Scan# 779
Delta R.T. 0.018 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

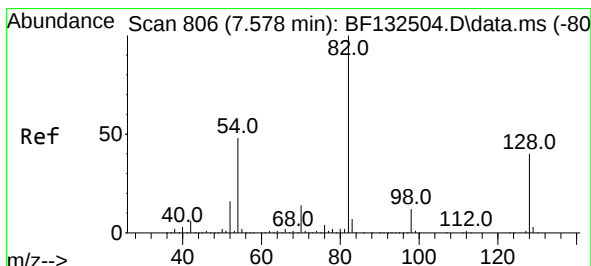
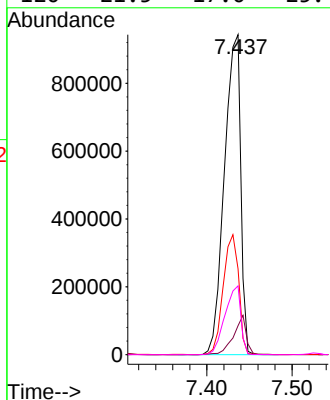
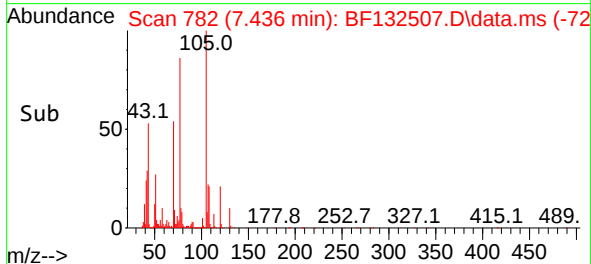
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



Tgt Ion: 105 Resp: 1251946
Ion Ratio Lower Upper
105 100
71 9.0 5.0 7.4
51 26.8 31.5 47.3
120 21.5 17.0 25.4

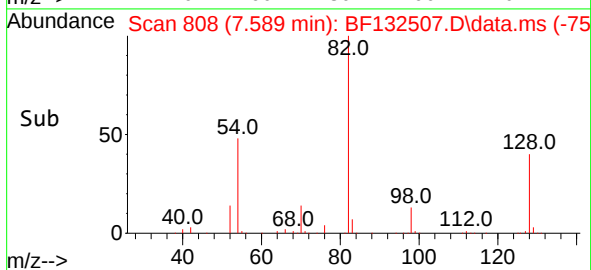
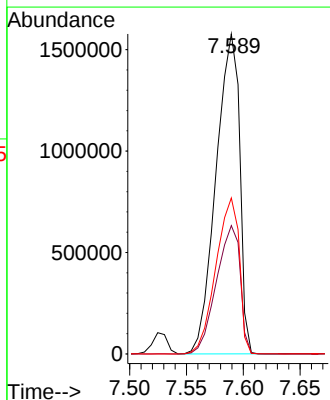
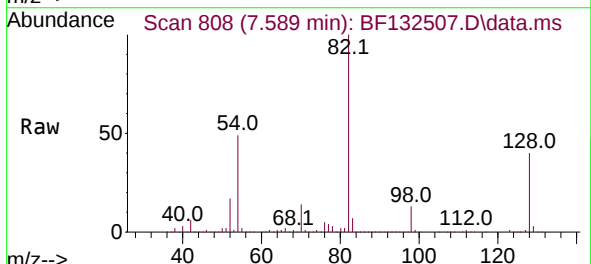
Manual Integrations
APPROVED

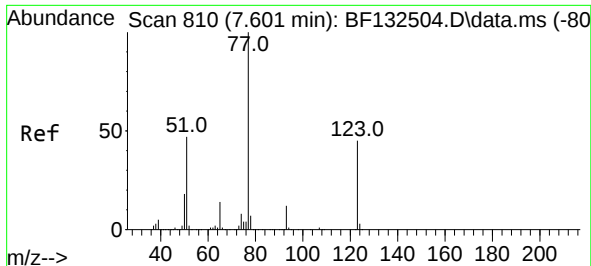
Reviewed By : Christian Giraldo 02/23/2023
Supervised By : Jagrut Upadhyay 02/23/2023



#23
Nitrobenzene-d5
Concen: 143.702 ng
RT: 7.589 min Scan# 808
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

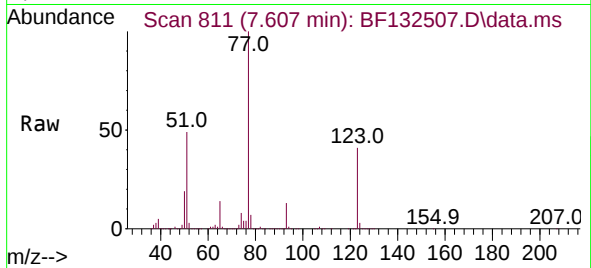
Tgt Ion: 82 Resp: 2277364
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.2
54 48.7 38.4 57.6





#24
Nitrobenzene
Concen: 71.438 ng
RT: 7.607 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

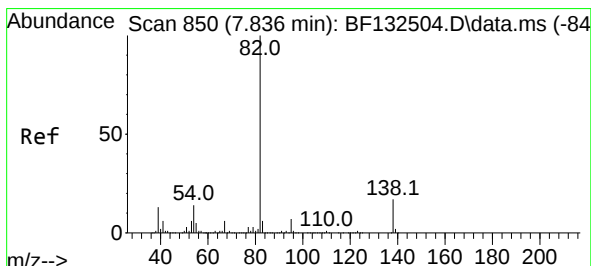
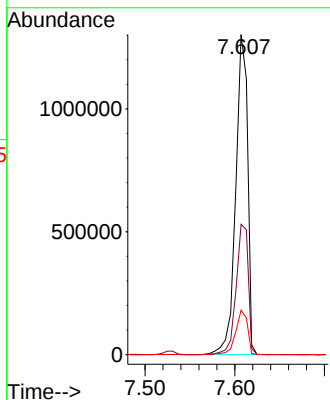
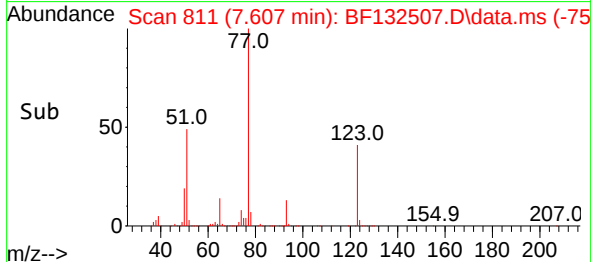
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



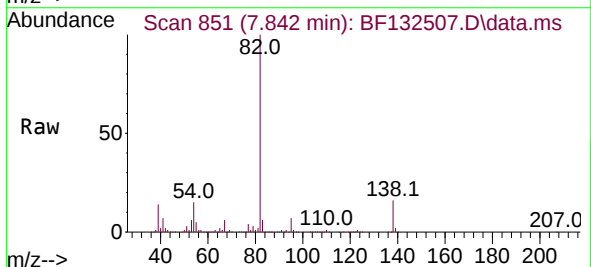
Tgt Ion: 77 Resp: 1210810
Ion Ratio Lower Upper
77 100
123 40.7 35.8 53.6
65 13.9 10.9 16.3

Manual Integrations
APPROVED

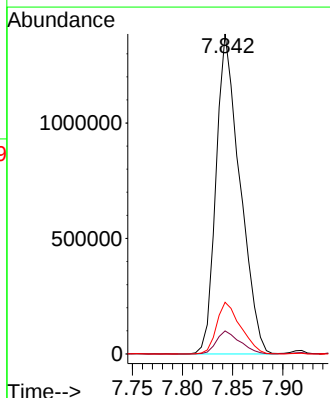
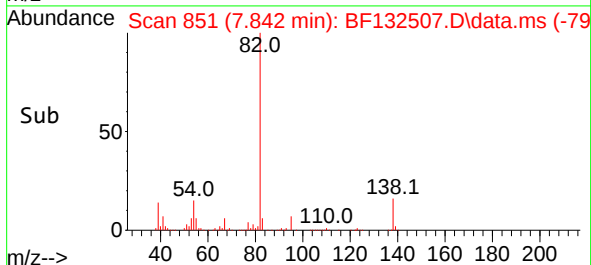
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

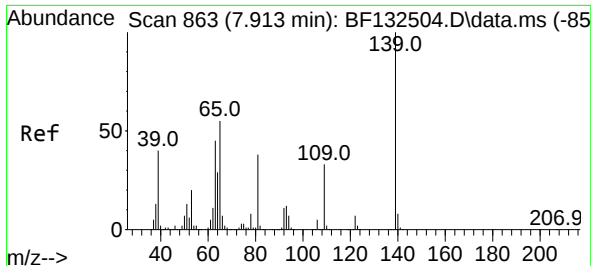


#25
Isophorone
Concen: 75.524 ng
RT: 7.842 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



Tgt Ion: 82 Resp: 2294720
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 16.1 13.3 19.9





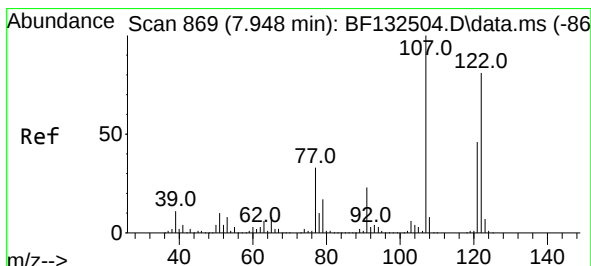
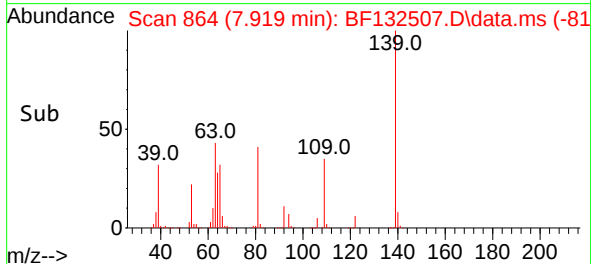
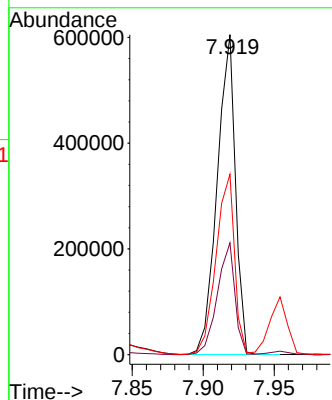
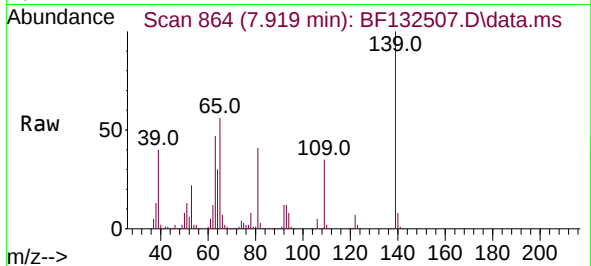
#26
2-Nitrophenol
Concen: 72.565 ng
RT: 7.919 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 542656
Ion Ratio Lower Upper
139 100
109 34.9 26.2 39.2
65 56.4 43.8 65.8

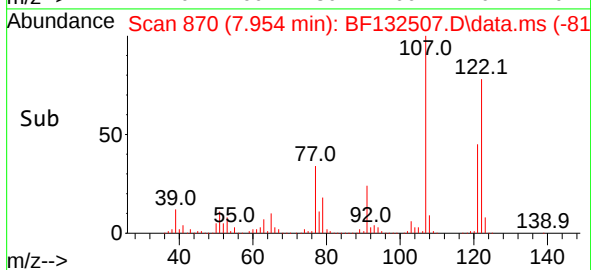
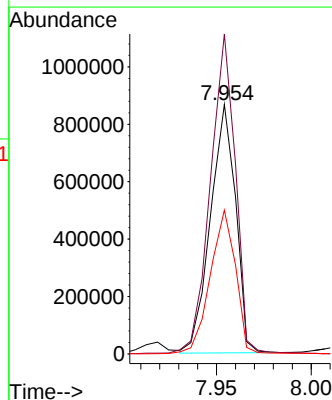
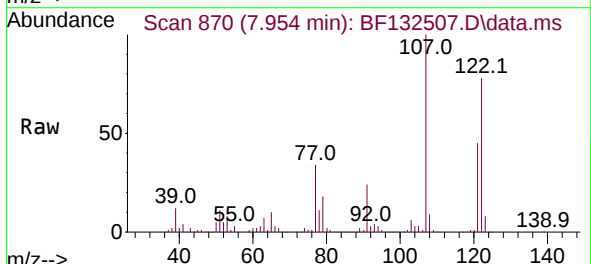
Manual Integrations
APPROVED

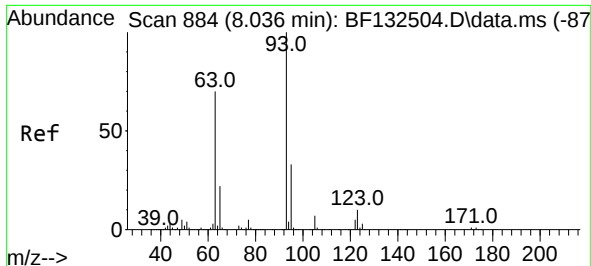
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#27
2,4-Dimethylphenol
Concen: 68.007 ng
RT: 7.954 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion:122 Resp: 802670
Ion Ratio Lower Upper
122 100
107 128.2 98.7 148.1
121 57.6 45.8 68.6





#28
bis(2-Chloroethoxy)methane
Concen: 70.136 ng
RT: 8.042 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

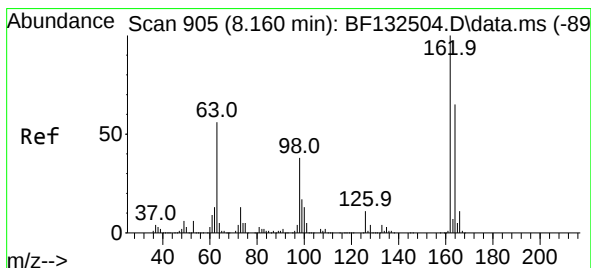
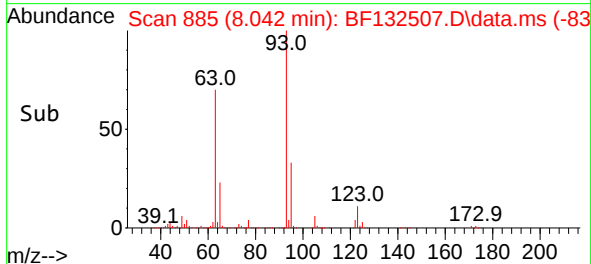
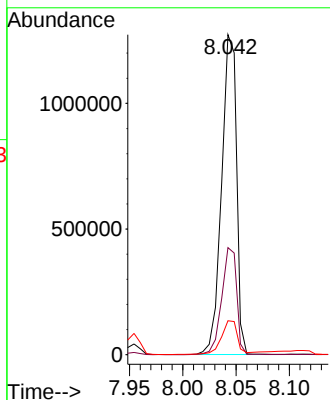
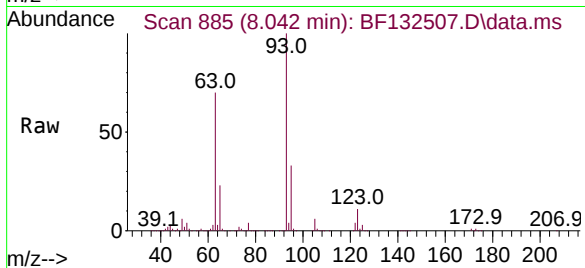
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1246619
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 10.6 8.3 12.5

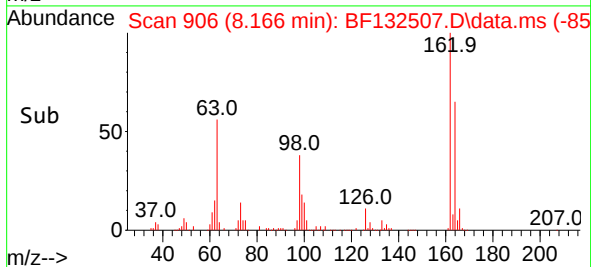
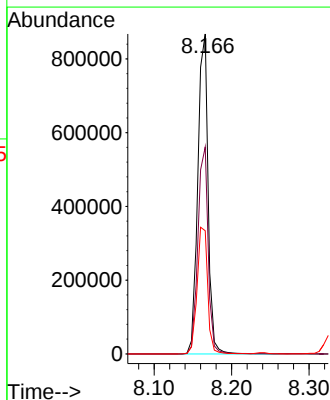
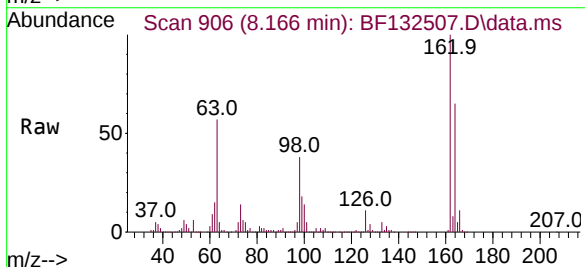
Manual Integrations
APPROVED

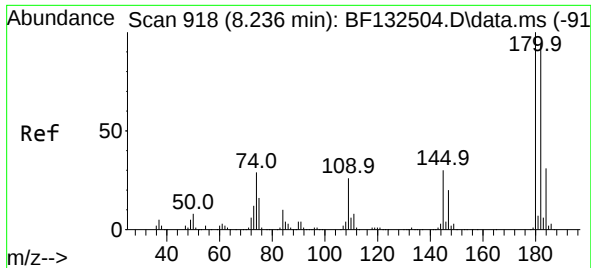
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#29
2,4-Dichlorophenol
Concen: 68.088 ng
RT: 8.166 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

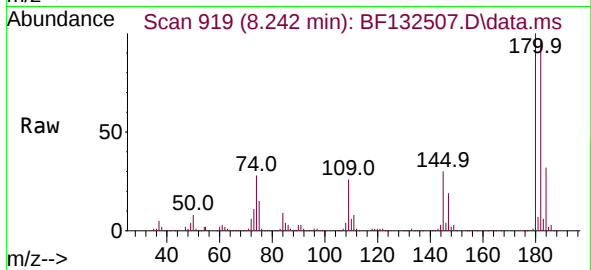
Tgt Ion:162 Resp: 799412
Ion Ratio Lower Upper
162 100
164 64.7 45.3 85.3
98 38.5 17.9 57.9





#30
1,2,4-Trichlorobenzene
Concen: 69.454 ng
RT: 8.242 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

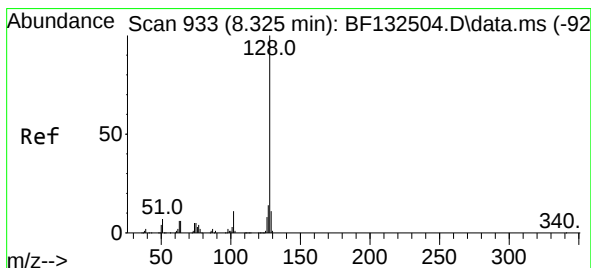
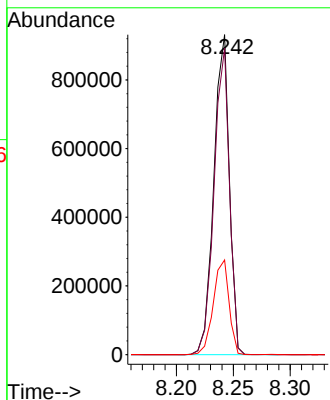
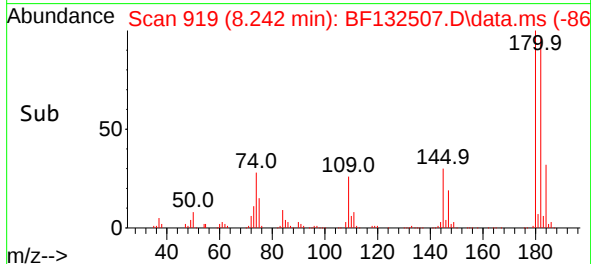
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 885465
Ion Ratio Lower Upper
180 100
182 95.7 75.1 112.7
145 29.6 23.8 35.6

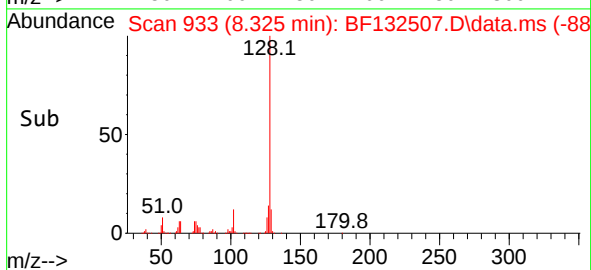
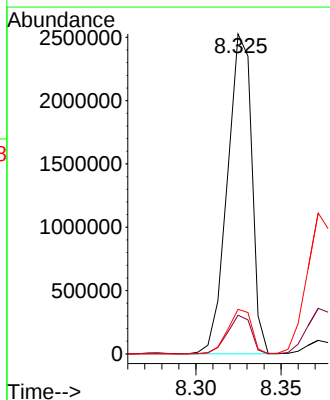
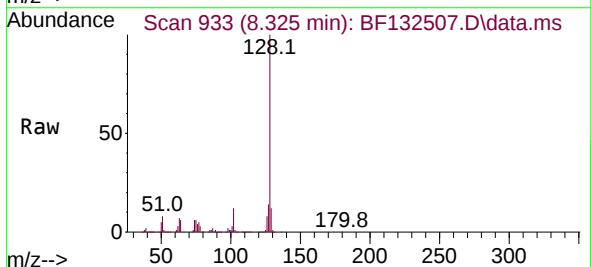
Manual Integrations
APPROVED

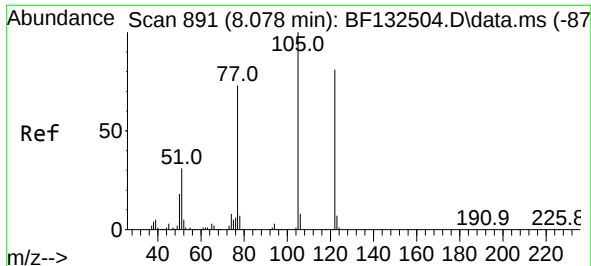
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#31
Naphthalene
Concen: 65.282 ng
RT: 8.325 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

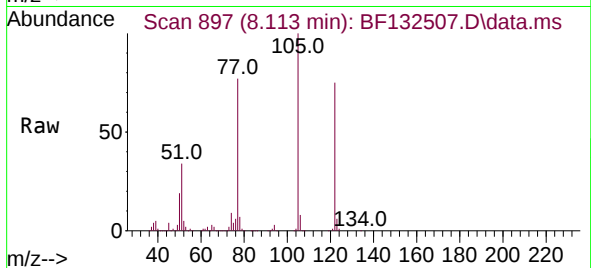
Tgt Ion:128 Resp: 2512817
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 13.9 11.0 16.6





#32
Benzoic acid
Concen: 79.658 ng m
RT: 8.113 min Scan# 891
Delta R.T. 0.035 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

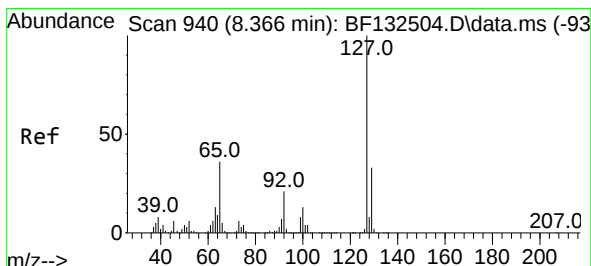
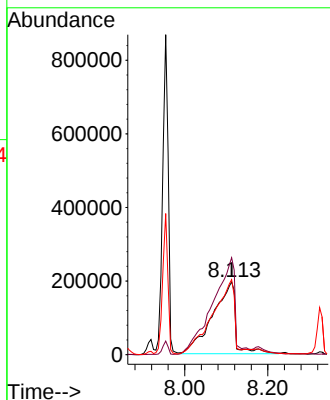
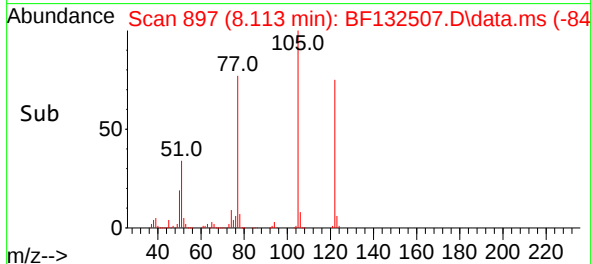
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 751615
Ion Ratio Lower Upper
122 100
105 133.4 102.6 142.6
77 103.1 70.2 110.2

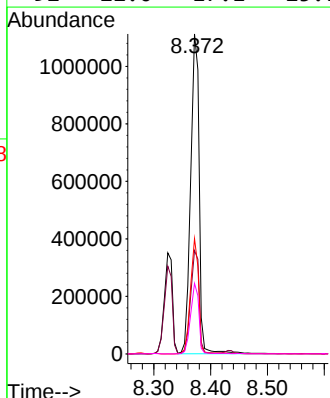
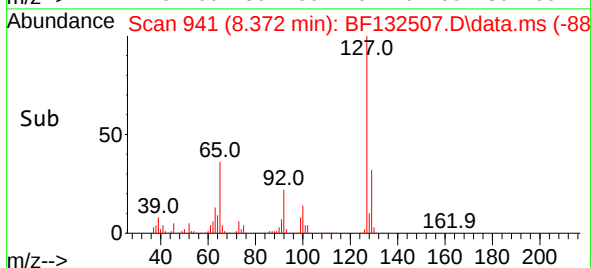
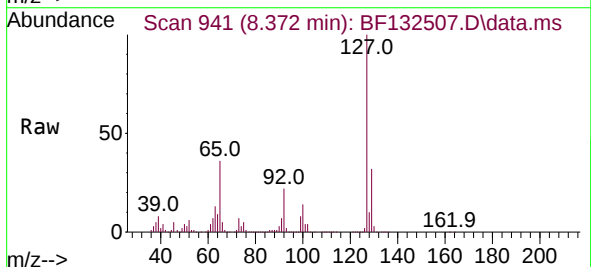
Manual Integrations
APPROVED

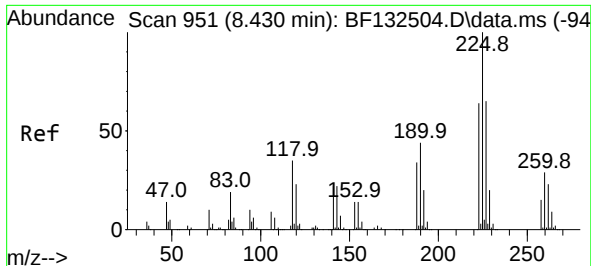
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#33
4-Chloroaniline
Concen: 70.328 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

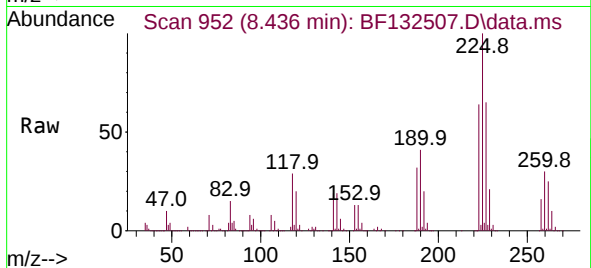
Tgt Ion:127 Resp: 1160044
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 36.0 28.8 43.2
92 22.0 17.1 25.7





#34
Hexachlorobutadiene
Concen: 70.332 ng
RT: 8.436 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

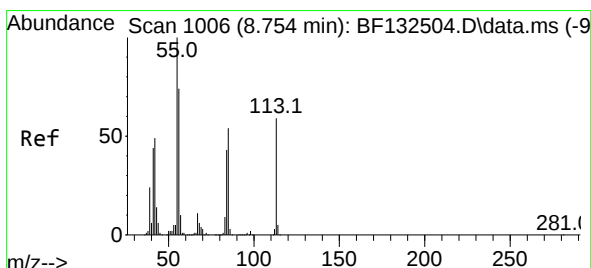
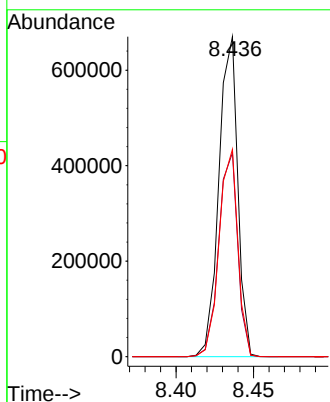
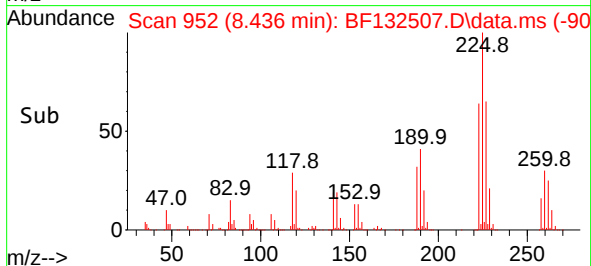
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



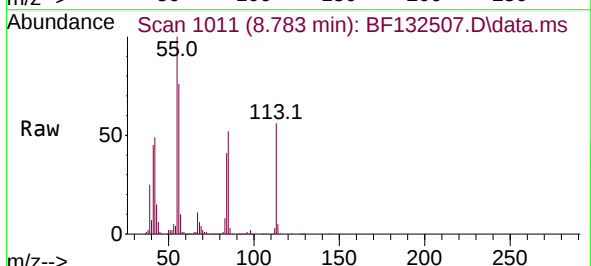
Tgt Ion:225 Resp: 569775
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 64.8 51.7 77.5

Manual Integrations
APPROVED

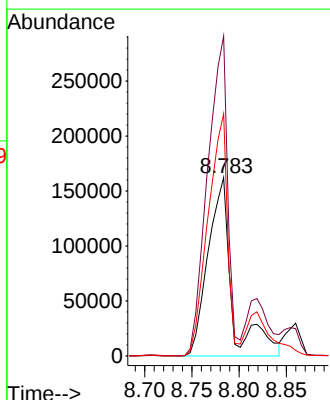
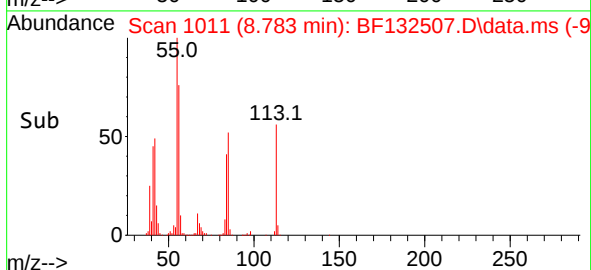
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

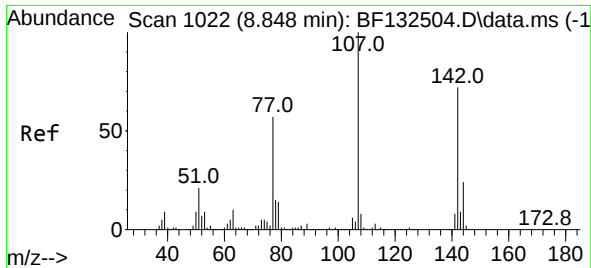


#35
Caprolactam
Concen: 76.292 ng m
RT: 8.783 min Scan# 1011
Delta R.T. 0.029 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



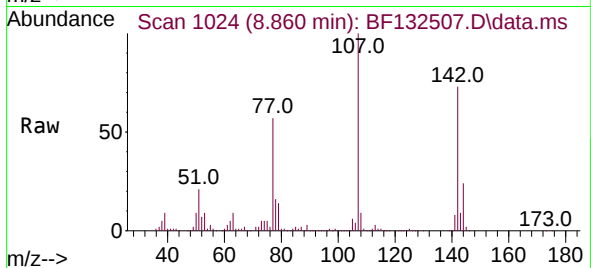
Tgt Ion:113 Resp: 288955
Ion Ratio Lower Upper
113 100
55 179.4 149.4 189.4
56 135.7 105.0 145.0





#36
4-Chloro-3-methylphenol
Concen: 71.467 ng
RT: 8.860 min Scan# 1024
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

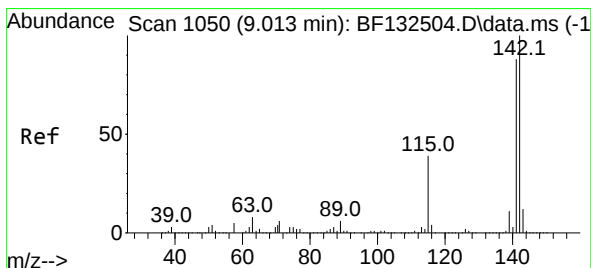
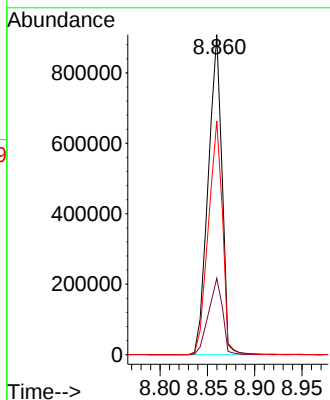
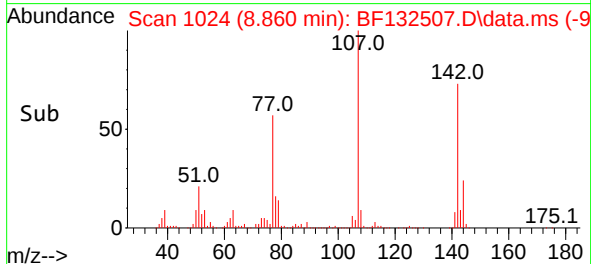
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



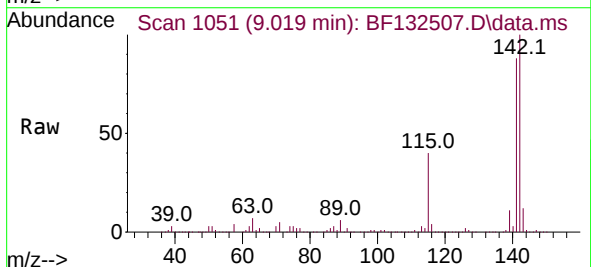
Tgt Ion:107 Resp: 921488
Ion Ratio Lower Upper
107 100
144 23.8 18.9 28.3
142 73.0 57.9 86.9

Manual Integrations
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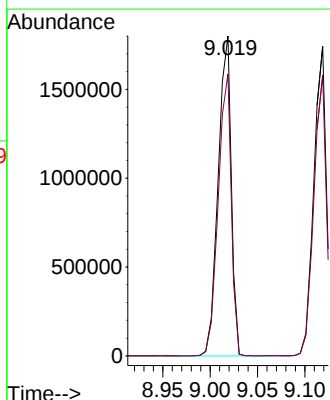
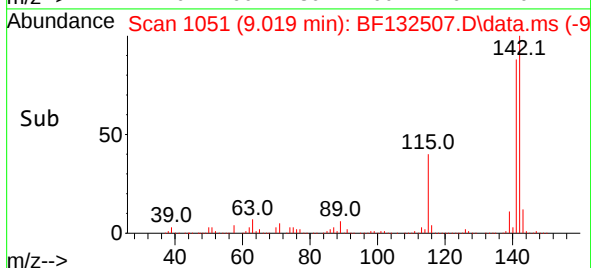
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

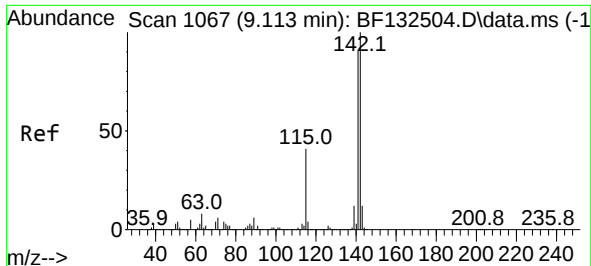


#37
2-Methylnaphthalene
Concen: 65.883 ng
RT: 9.019 min Scan# 1051
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



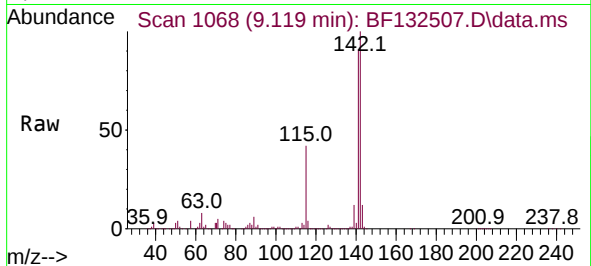
Tgt Ion:142 Resp: 1728226
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.2





#38
1-Methylnaphthalene
Concen: 65.780 ng
RT: 9.119 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

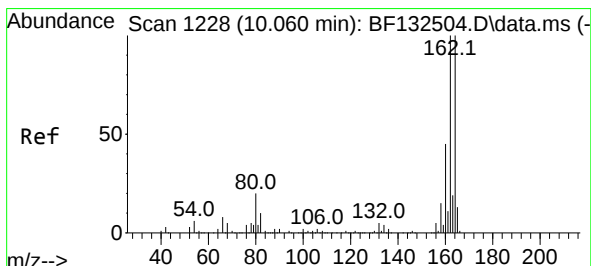
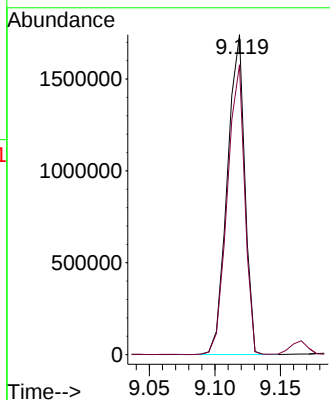
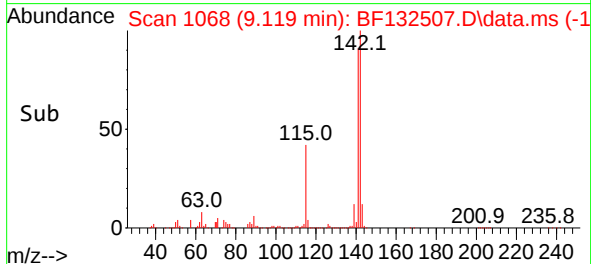
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 1612591
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6

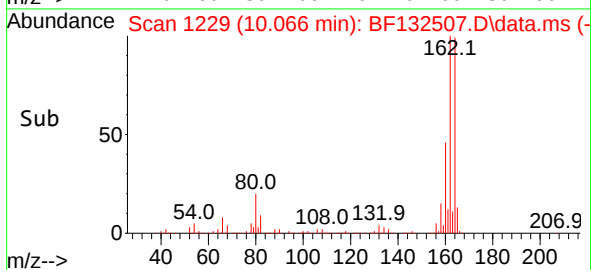
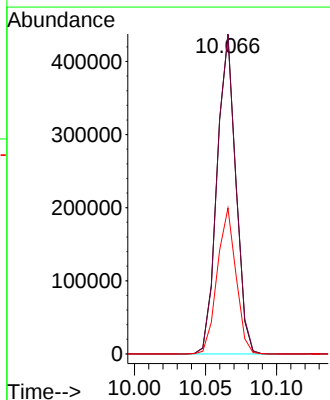
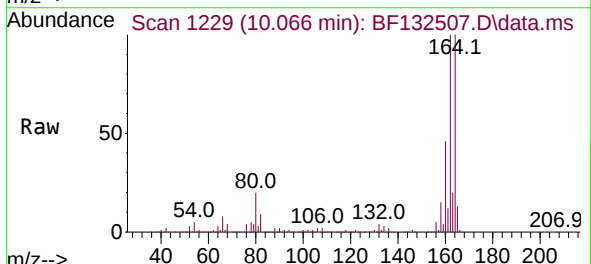
Manual Integrations
APPROVED

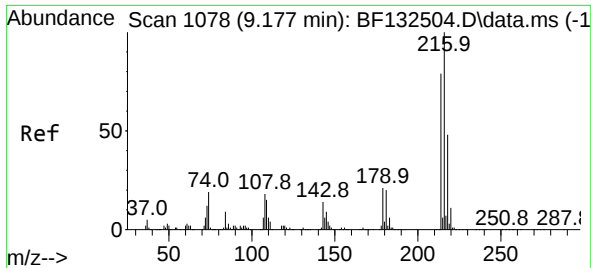
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.066 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion:164 Resp: 401400
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 45.7 35.8 53.6





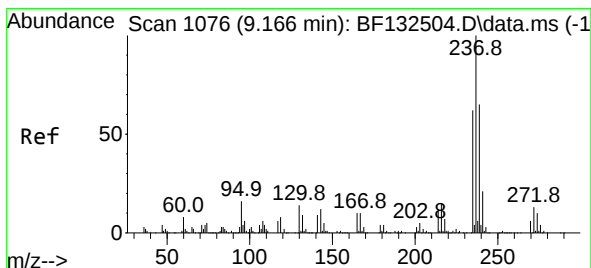
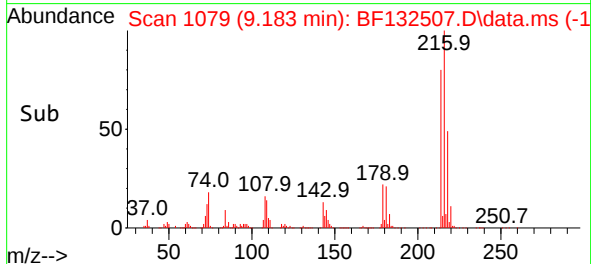
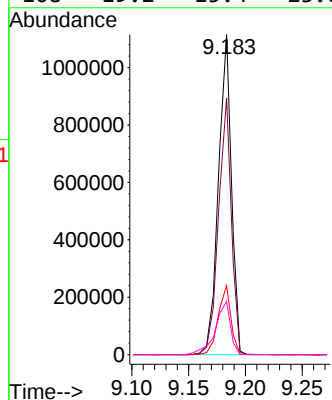
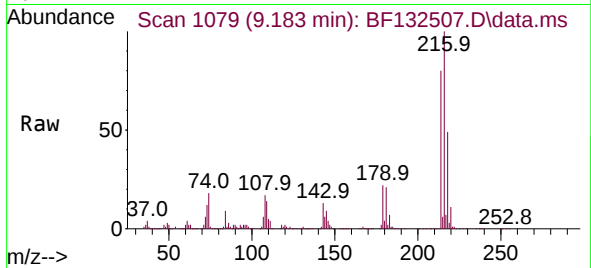
#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.547 ng
RT: 9.183 min Scan# 1078
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:216 Resp: 887081
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 21.0 16.6 24.8
108 19.2 15.4 23.0

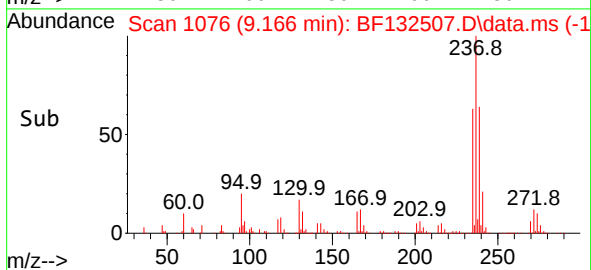
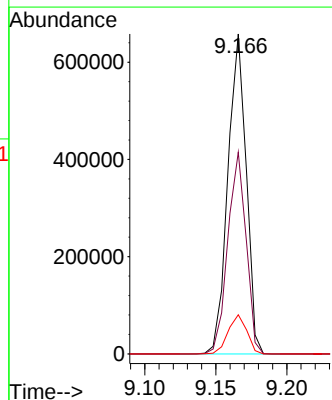
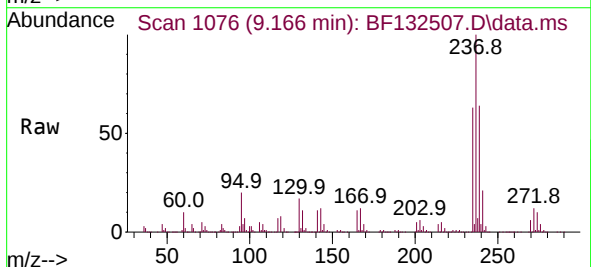
Manual Integrations
APPROVED

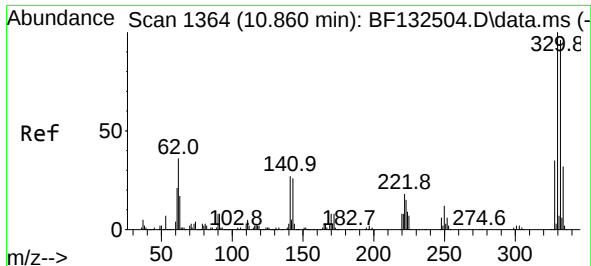
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#41
Hexachlorocyclopentadiene
Concen: 82.912 ng
RT: 9.166 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion:237 Resp: 590595
Ion Ratio Lower Upper
237 100
235 63.0 42.4 82.4
272 12.3 0.0 32.7





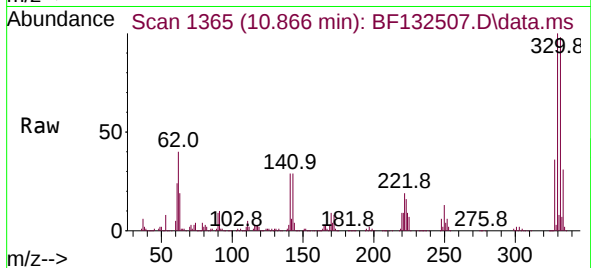
#42
2,4,6-Tribromophenol
Concen: 142.565 ng
RT: 10.866 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

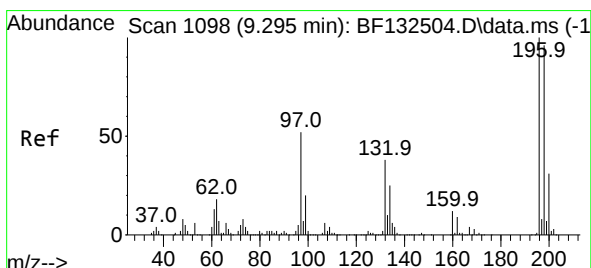
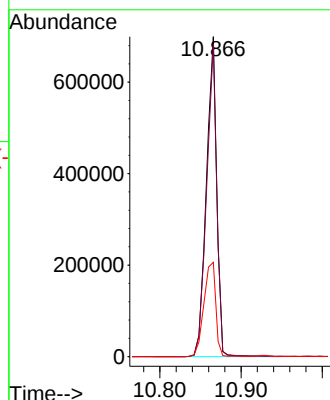
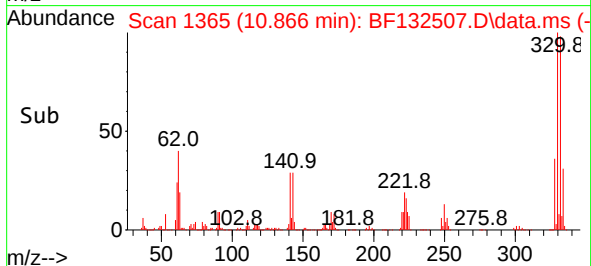


Tgt Ion:330 Resp: 618014
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 33.7 28.4 42.6

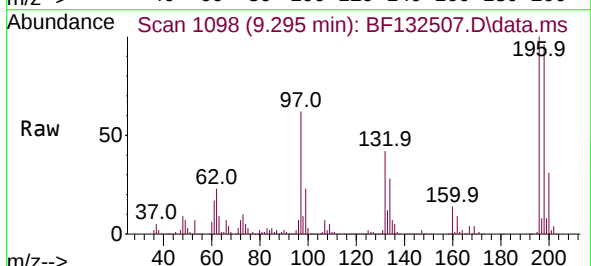
Manual Integrations

APPROVED

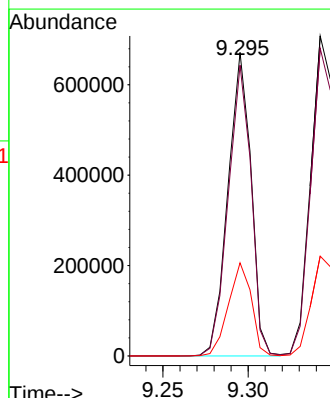
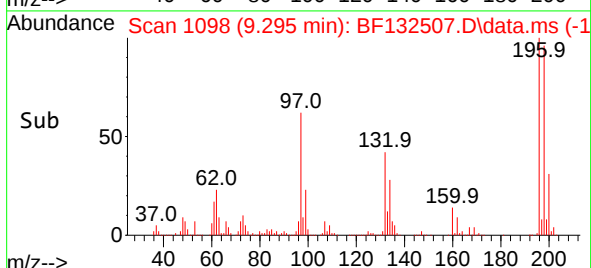
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

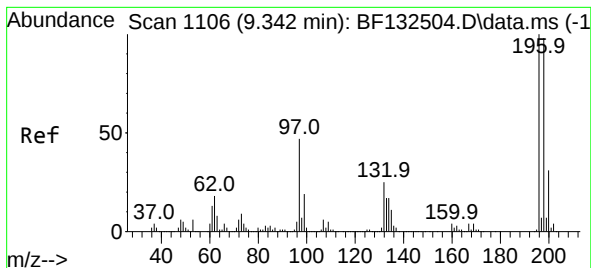


#43
2,4,6-Trichlorophenol
Concen: 70.887 ng
RT: 9.295 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



Tgt Ion:196 Resp: 630902
Ion Ratio Lower Upper
196 100
198 95.8 77.1 115.7
200 30.7 25.0 37.4





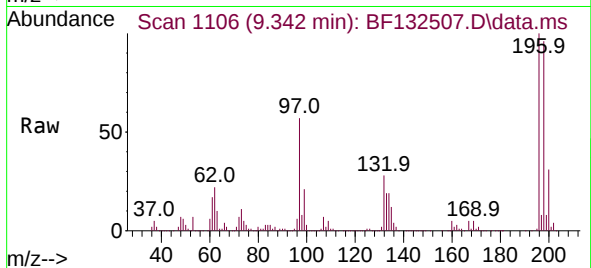
#44
2,4,5-Trichlorophenol
Concen: 70.029 ng
RT: 9.342 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

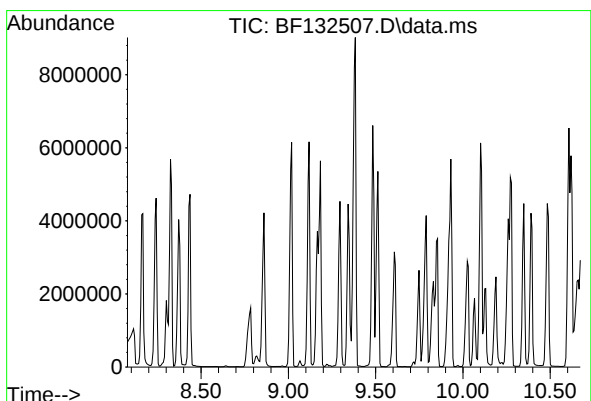
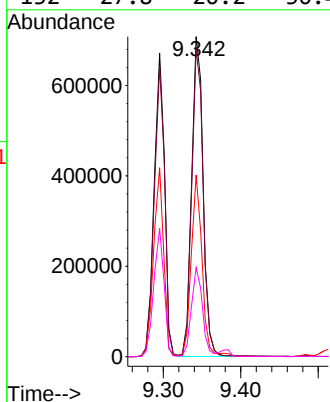
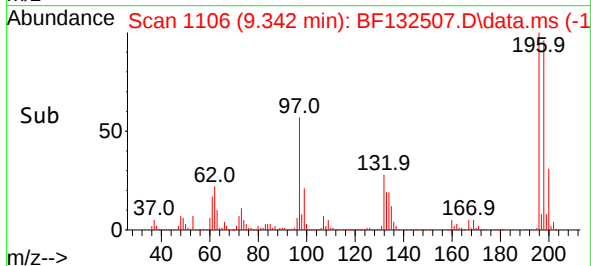


Tgt Ion:196 Resp: 727438
Ion Ratio Lower Upper
196 100
198 96.1 78.3 117.5
97 56.7 38.1 57.1
132 27.8 20.2 30.4

Manual Integrations

APPROVED

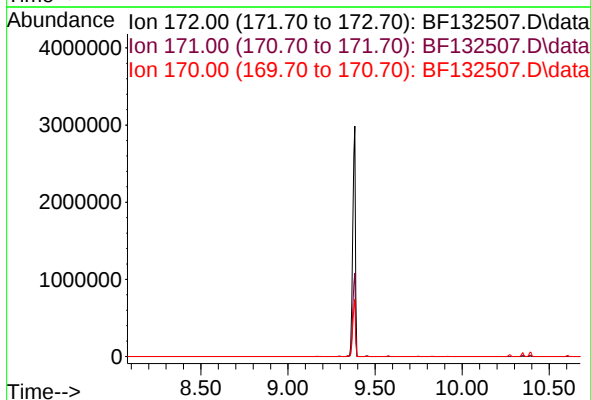
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

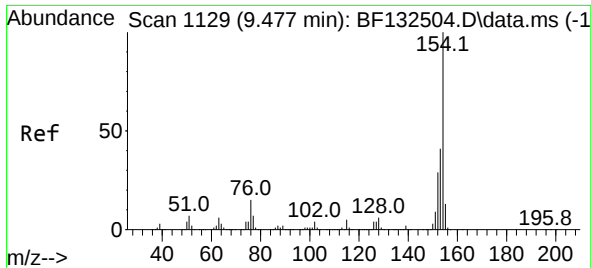


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.38 min

Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.0
170 24.6





#46
1,1'-Biphenyl
Concen: 65.131 ng
RT: 9.483 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

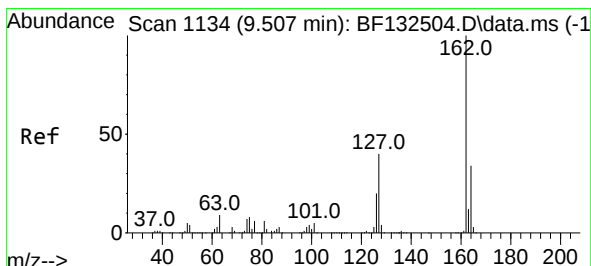
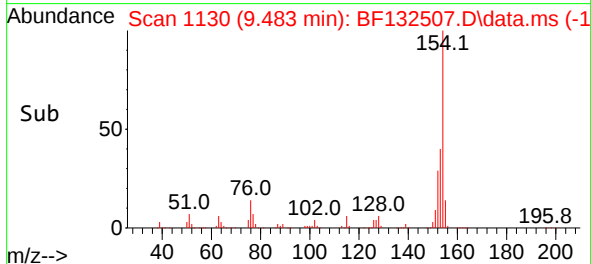
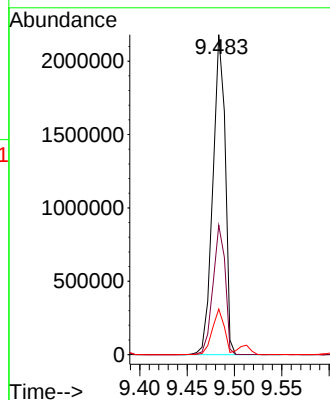
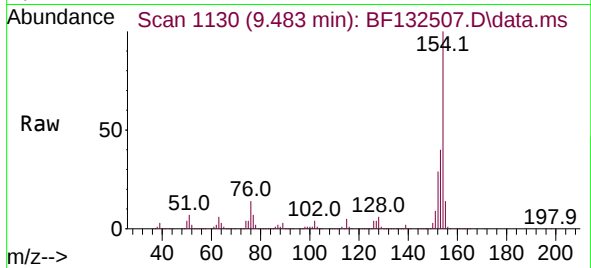
SSTDICC080

Tgt Ion:154 Resp: 1978774
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 14.2 0.0 34.7

Manual Integrations

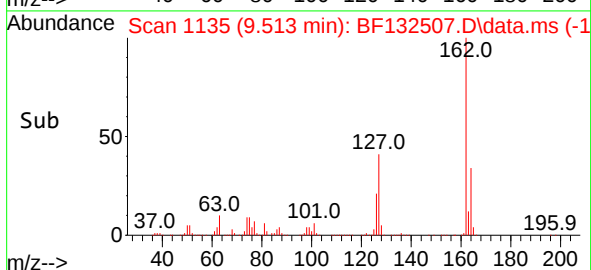
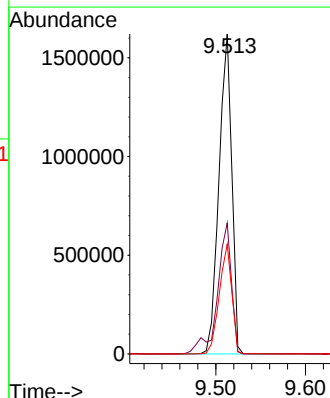
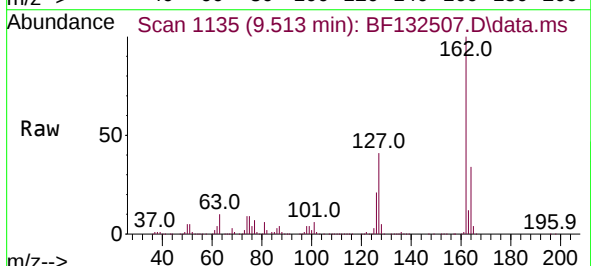
APPROVED

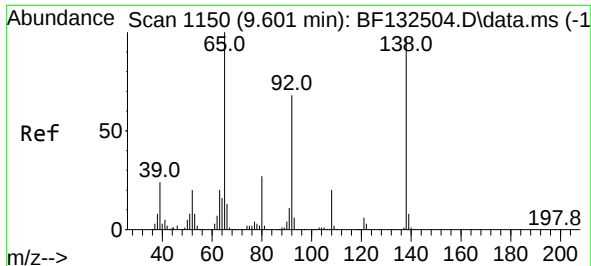
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#47
2-Chloronaphthalene
Concen: 67.088 ng
RT: 9.513 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion:162 Resp: 1616004
Ion Ratio Lower Upper
162 100
127 40.9 32.3 48.5
164 34.3 26.9 40.3





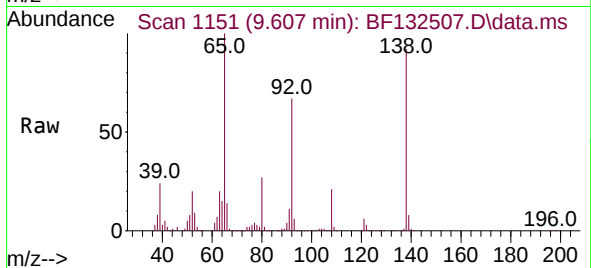
#48
2-Nitroaniline
Concen: 72.970 ng
RT: 9.607 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

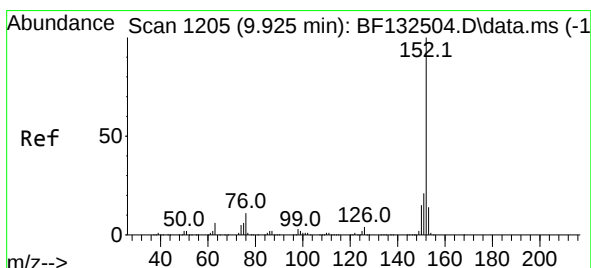
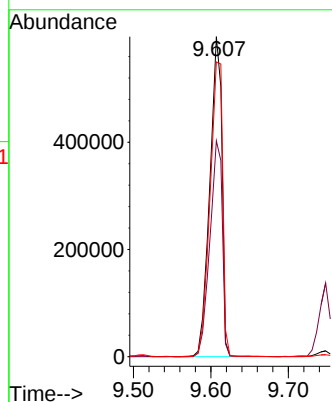
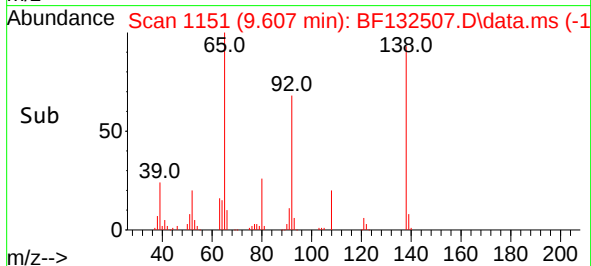


Tgt Ion: 65 Resp: 647359
Ion Ratio Lower Upper
65 100
92 67.4 54.5 81.7
138 92.1 77.2 115.8

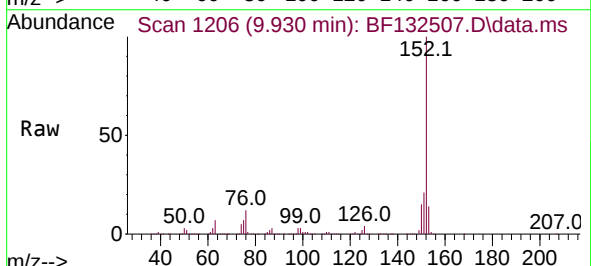
Manual Integrations

APPROVED

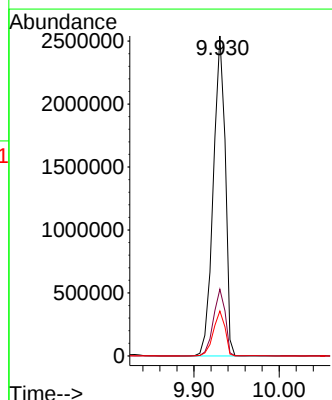
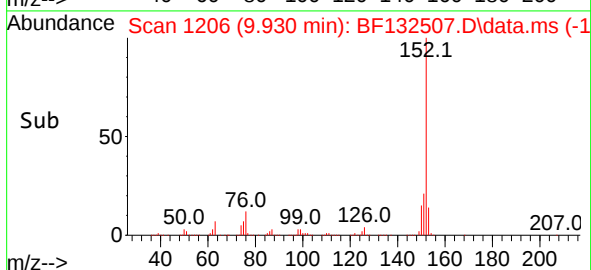
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

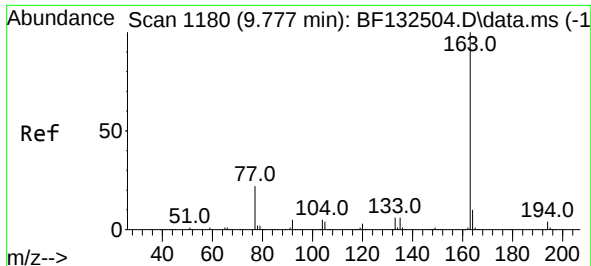


#49
Acenaphthylene
Concen: 64.351 ng
RT: 9.930 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



Tgt Ion:152 Resp: 2466974
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 14.0 11.0 16.6





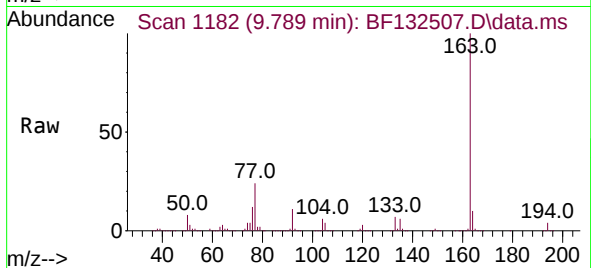
#50
Dimethylphthalate
Concen: 70.107 ng
RT: 9.789 min Scan# 1180
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

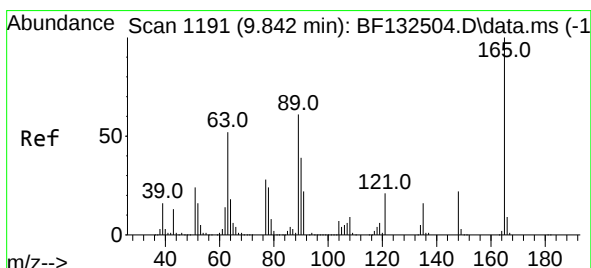
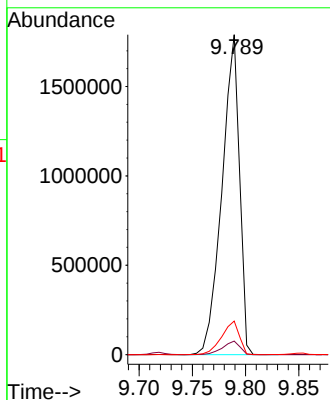
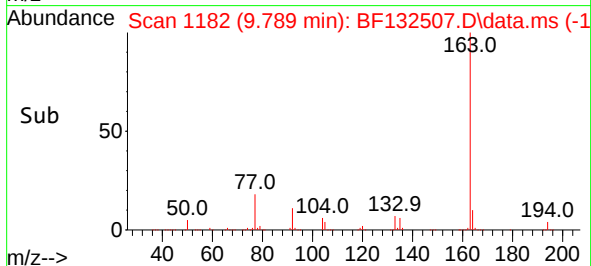


Tgt Ion:163 Resp: 2049022
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.3 12.5

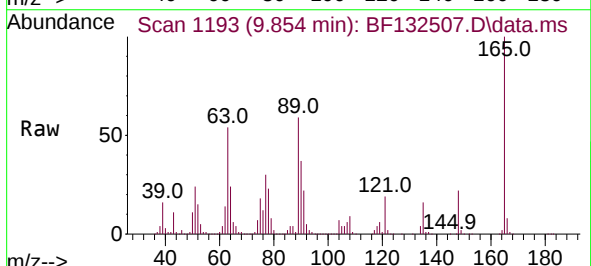
Manual Integrations

APPROVED

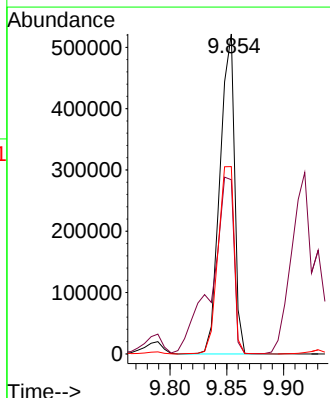
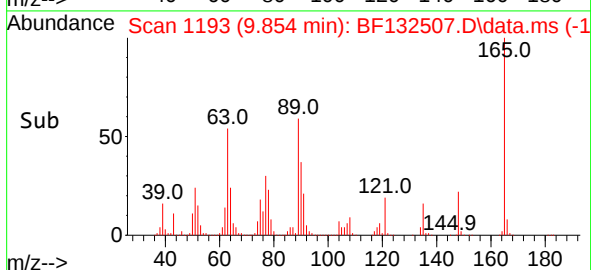
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

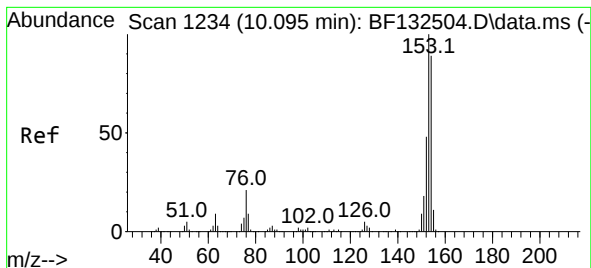


#51
2,6-Dinitrotoluene
Concen: 69.882 ng
RT: 9.854 min Scan# 1193
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



Tgt Ion:165 Resp: 465141
Ion Ratio Lower Upper
165 100
63 54.4 47.3 70.9
89 58.5 48.9 73.3





#52

Acenaphthene

Concen: 69.520 ng m

RT: 10.101 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132507.D

Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1665920

Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.8

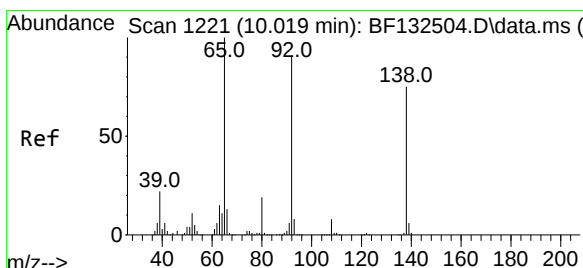
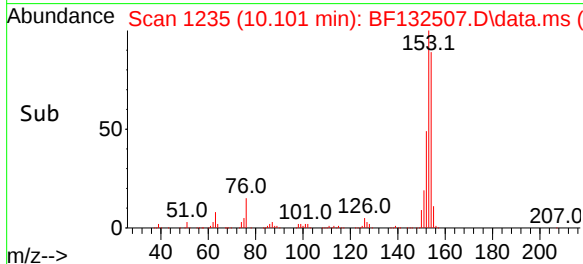
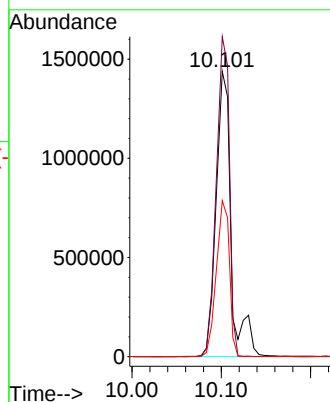
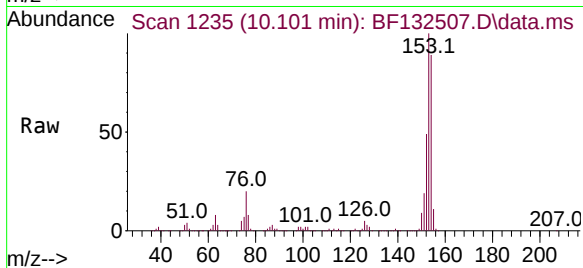
152 54.7 43.3 64.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#53

3-Nitroaniline

Concen: 71.181 ng

RT: 10.030 min Scan# 1223

Delta R.T. 0.012 min

Lab File: BF132507.D

Acq: 22 Feb 2023 15:57

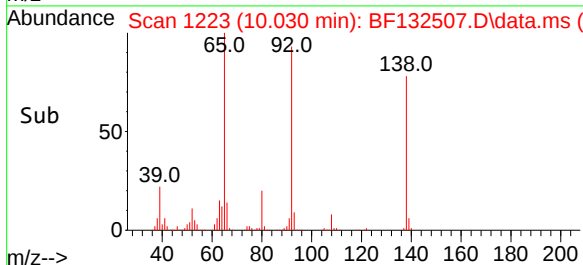
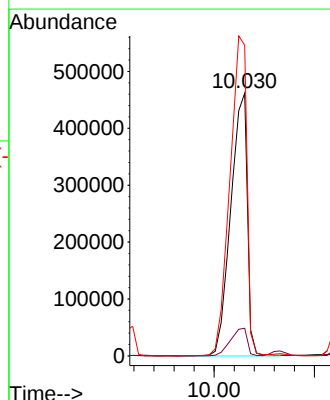
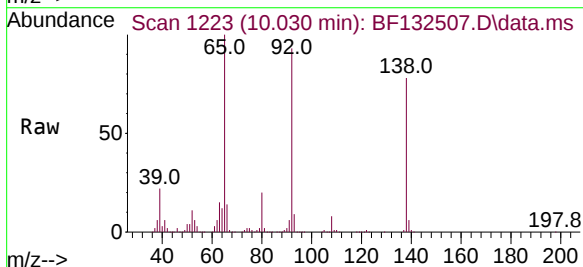
Tgt Ion:138 Resp: 529991

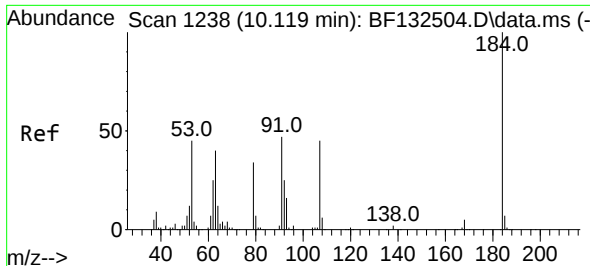
Ion Ratio Lower Upper

138 100

108 10.5 8.1 12.1

92 118.3 97.2 145.8





#54
2,4-Dinitrophenol
Concen: 77.540 ng
RT: 10.130 min Scan# 1238
Delta R.T. 0.011 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

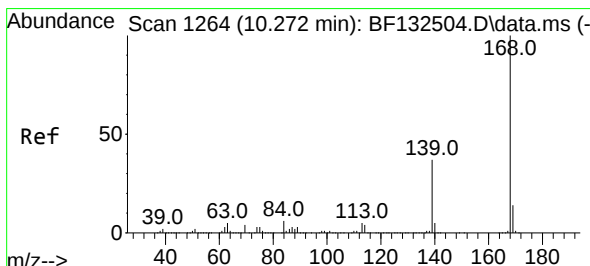
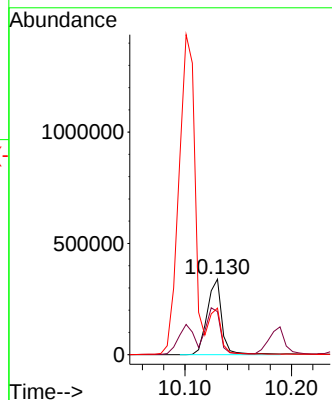
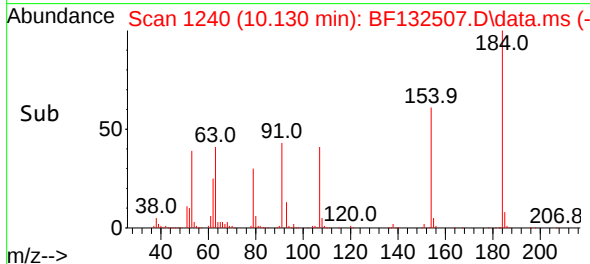
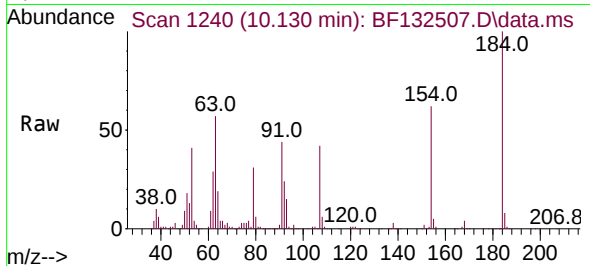
ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 324993
Ion Ratio Lower Upper
184 100
63 56.9 51.4 77.2
154 61.5 48.3 72.5

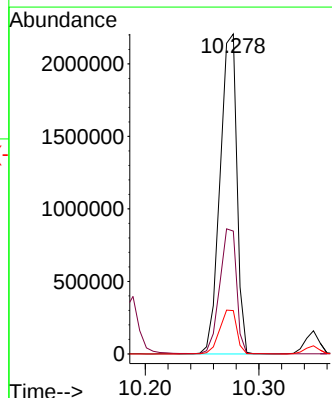
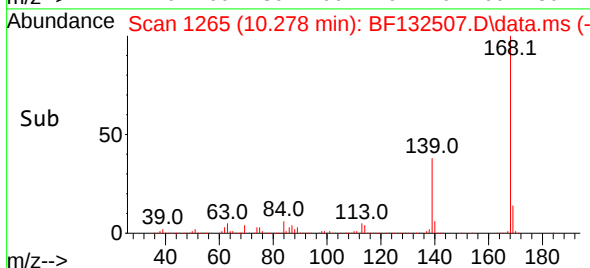
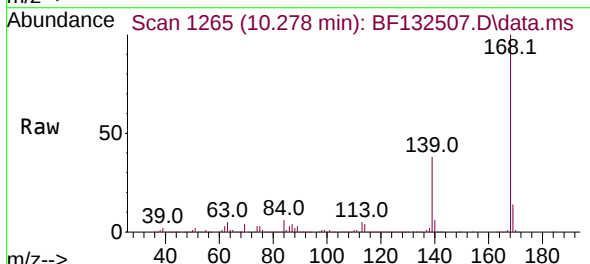
Manual Integrations
APPROVED

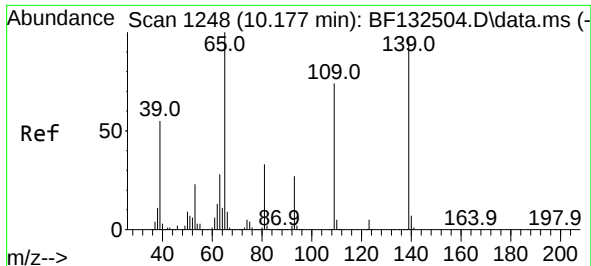
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#55
Dibenzofuran
Concen: 63.812 ng
RT: 10.278 min Scan# 1265
Delta R.T. 0.005 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

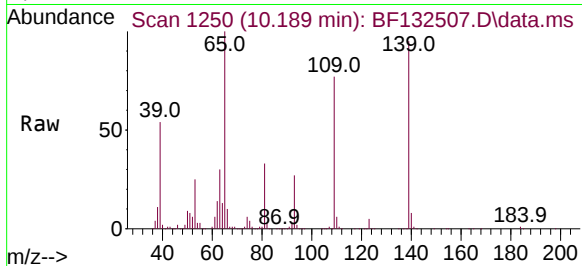
Tgt Ion:168 Resp: 2264564
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.6
169 13.5 10.9 16.3





#56
4-Nitrophenol
Concen: 75.747 ng
RT: 10.189 min Scan# 1248
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

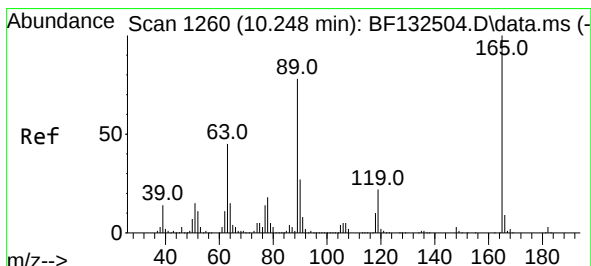
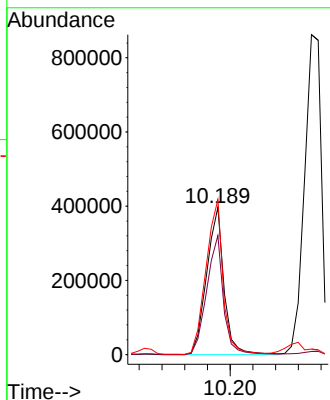
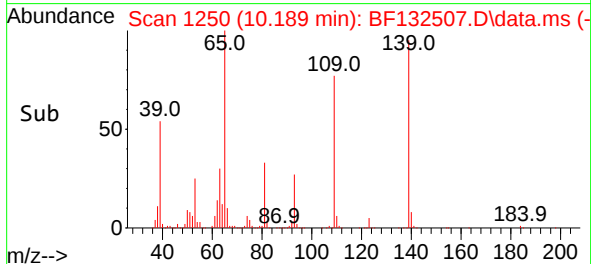
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 420603
Ion Ratio Lower Upper
139 100
109 80.8 56.7 96.7
65 105.3 83.5 123.5

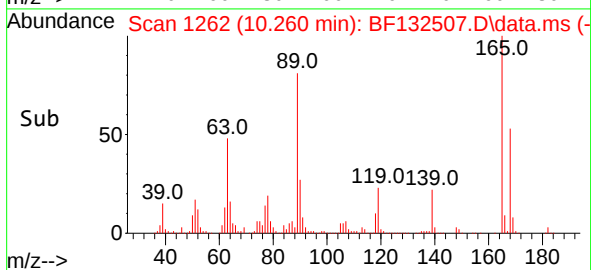
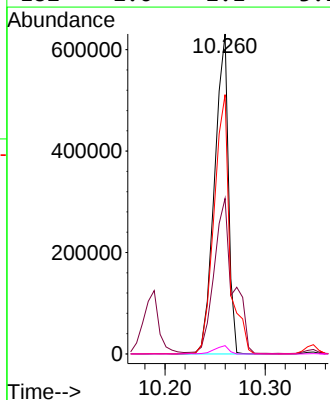
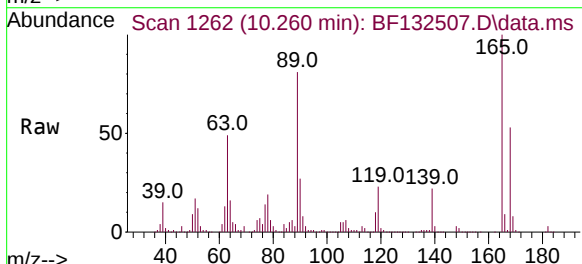
Manual Integrations
APPROVED

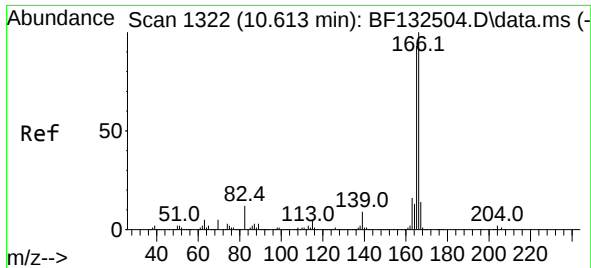
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#57
2,4-Dinitrotoluene
Concen: 68.624 ng
RT: 10.260 min Scan# 1262
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

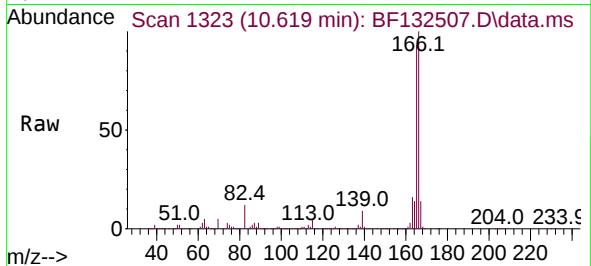
Tgt Ion:165 Resp: 607676
Ion Ratio Lower Upper
165 100
63 48.6 36.5 54.7
89 81.0 62.4 93.6
182 2.6 2.1 3.1





#58
Fluorene
Concen: 65.057 ng
RT: 10.619 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

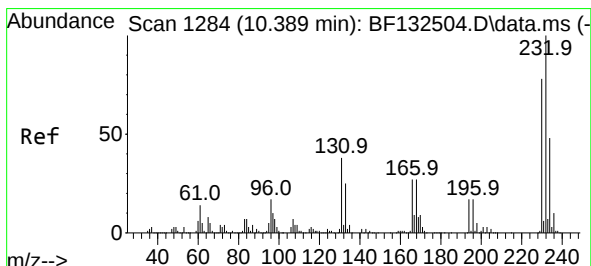
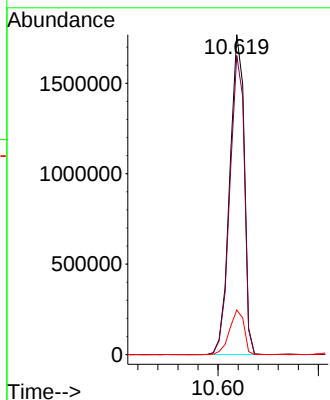
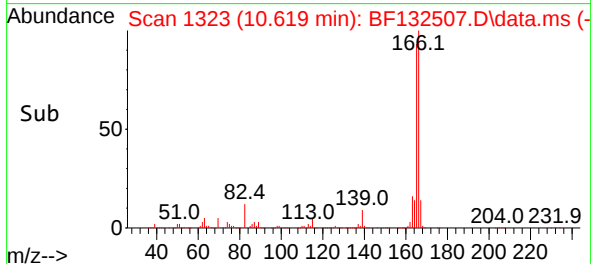
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



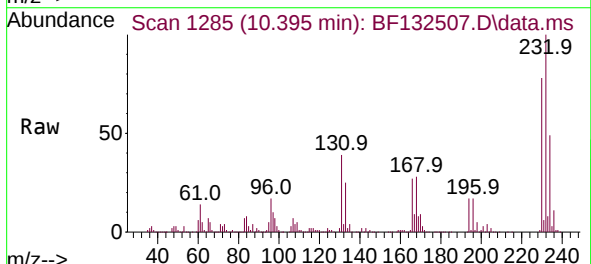
Tgt Ion:166 Resp: 1765982
Ion Ratio Lower Upper
166 100
165 93.5 74.2 111.4
167 13.9 11.1 16.7

Manual Integrations
APPROVED

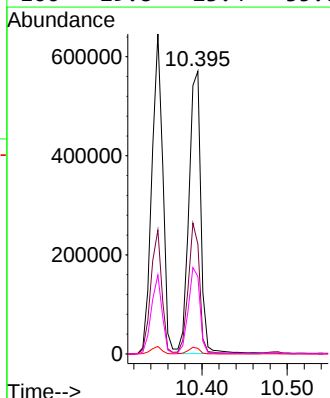
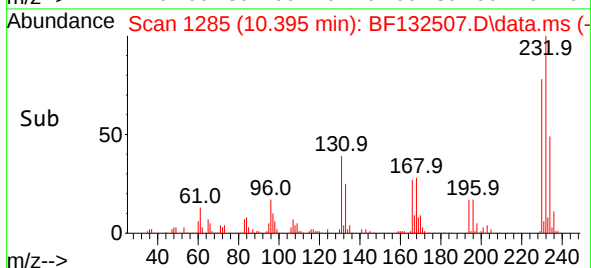
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

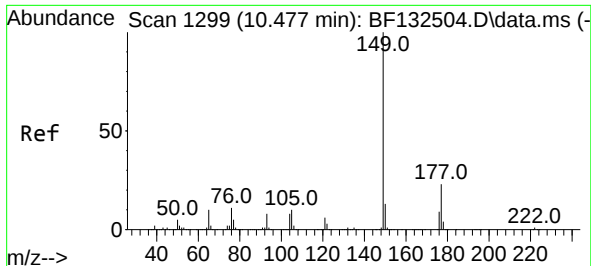


#59
2,3,4,6-Tetrachlorophenol
Concen: 71.609 ng
RT: 10.395 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



Tgt Ion:232 Resp: 552557
Ion Ratio Lower Upper
232 100
131 43.7 33.8 50.8
130 2.2 1.7 2.5
166 29.8 23.4 35.0





#60
Diethylphthalate
Concen: 67.986 ng
RT: 10.483 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

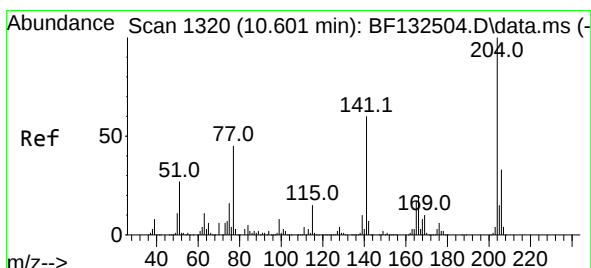
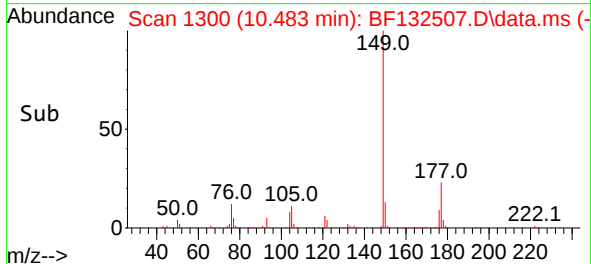
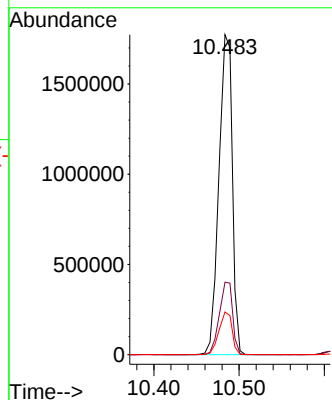
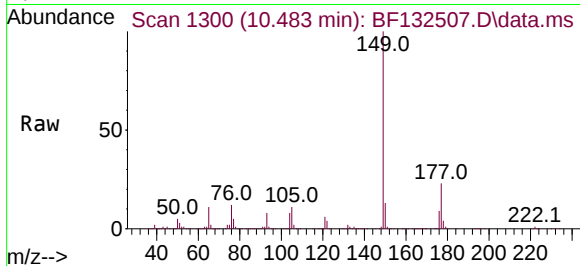
SSTDICC080

Tgt Ion:149 Resp: 1940629
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 13.3 10.2 15.2

Manual Integrations

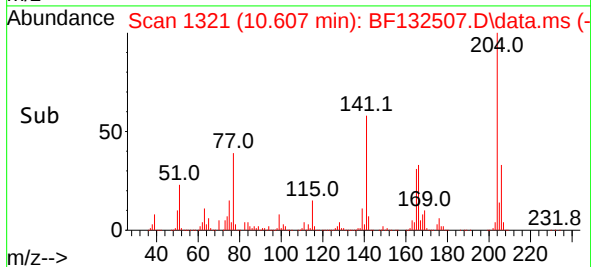
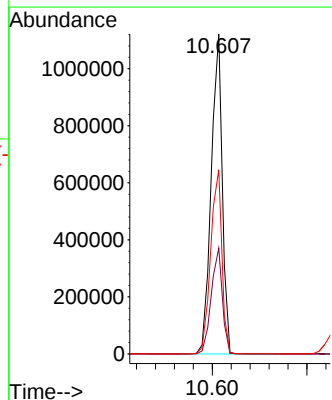
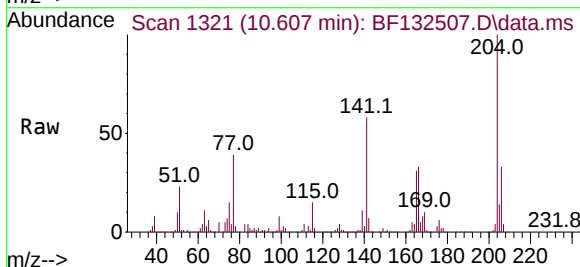
APPROVED

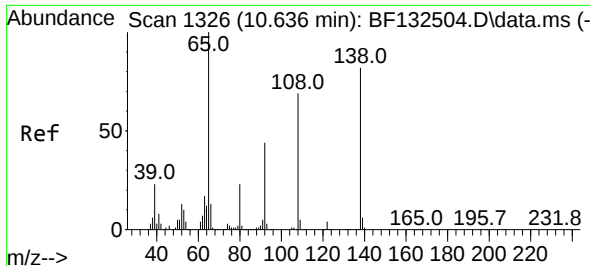
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#61
4-Chlorophenyl-phenylether
Concen: 64.743 ng
RT: 10.607 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

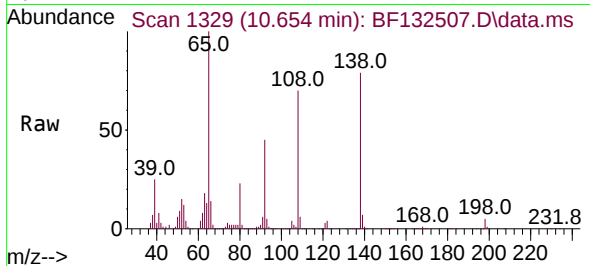
Tgt Ion:204 Resp: 911714
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 57.6 47.8 71.8





#62
4-Nitroaniline
Concen: 72.693 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.018 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

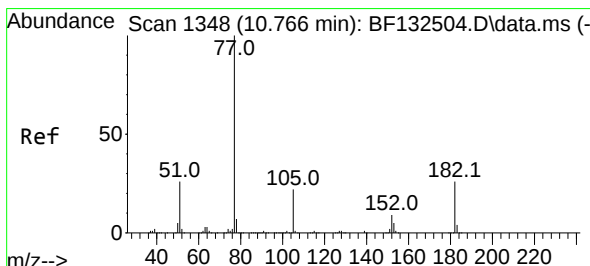
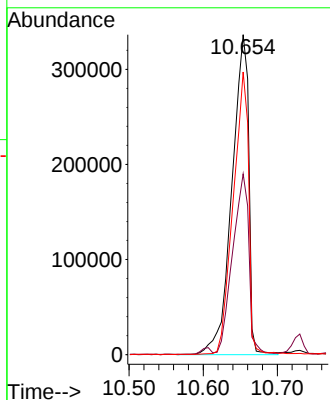
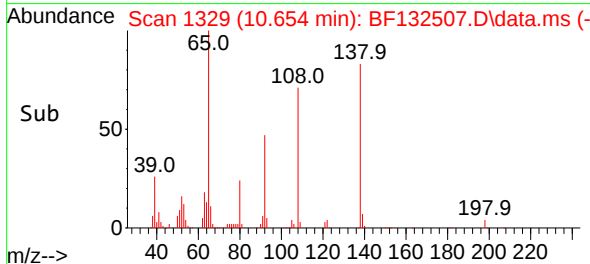
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 52849
Ion Ratio Lower Upper
138 100
92 56.5 33.8 73.8
108 88.3 63.7 103.7

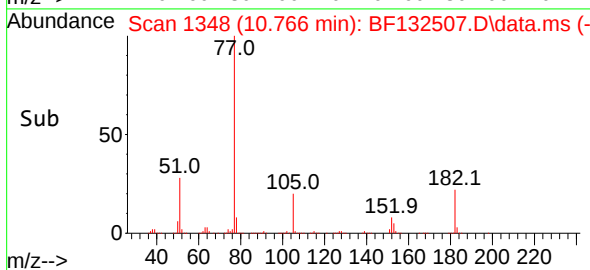
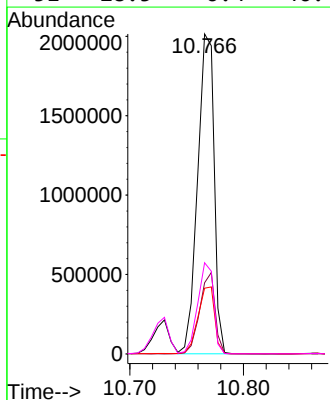
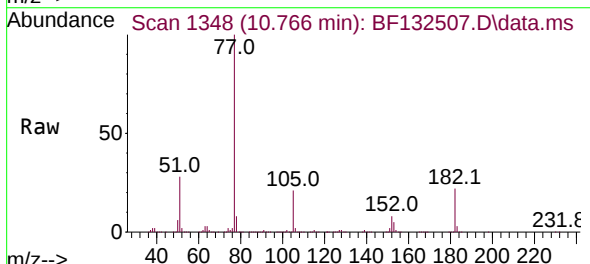
Manual Integrations
APPROVED

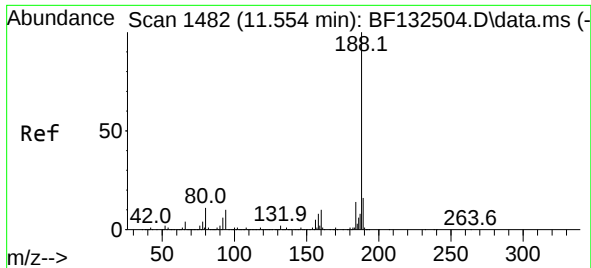
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#63
Azobenzene
Concen: 67.237 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion: 77 Resp: 2032606
Ion Ratio Lower Upper
77 100
182 22.2 5.5 45.5
105 20.5 1.8 41.8
51 28.5 6.4 46.4





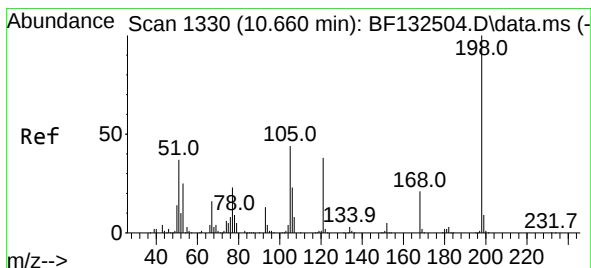
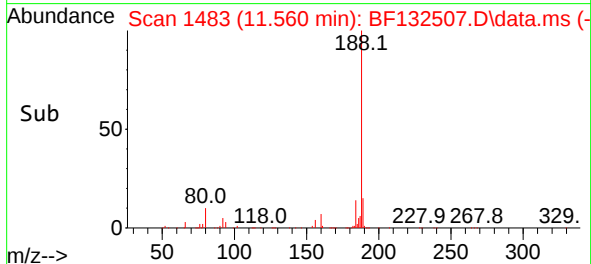
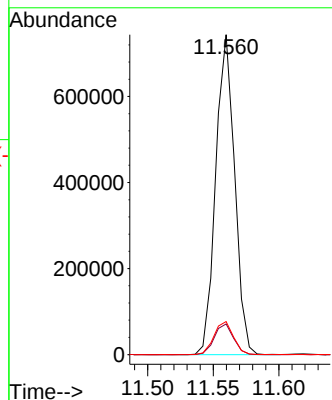
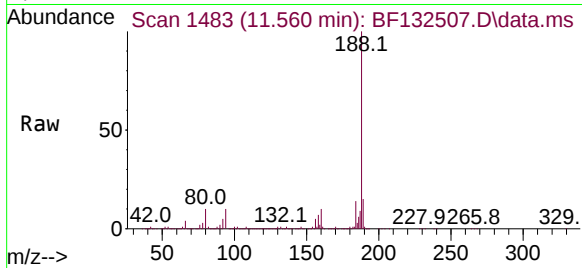
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.560 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 747744
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.3 8.7 13.1

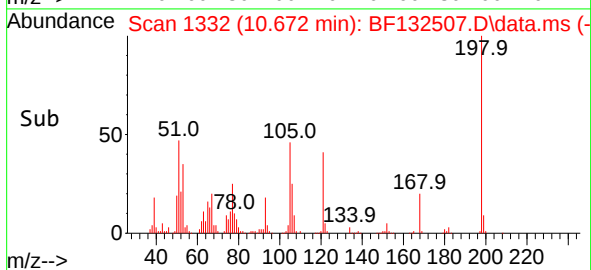
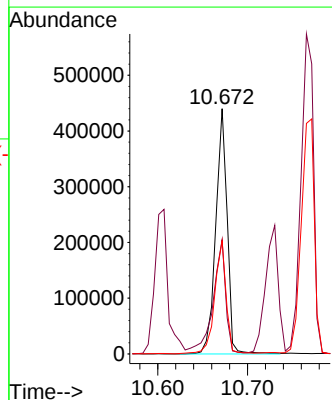
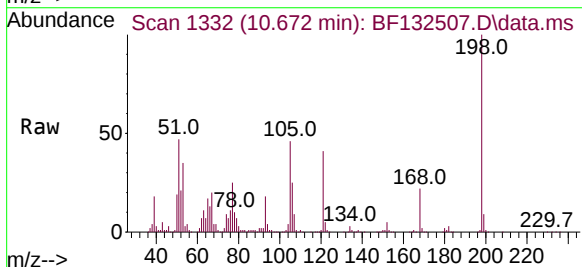
Manual Integrations
APPROVED

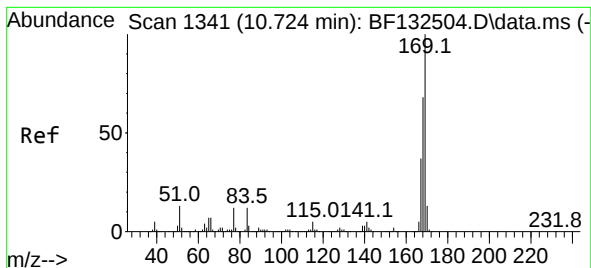
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 77.361 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

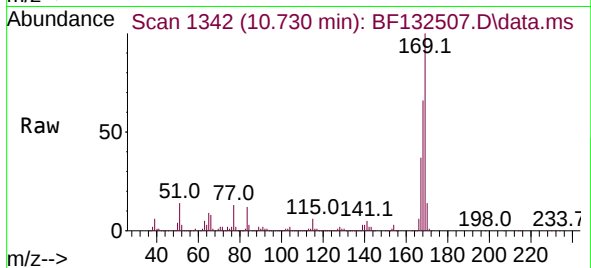
Tgt Ion:198 Resp: 391589
Ion Ratio Lower Upper
198 100
51 46.6 20.6 60.6
105 46.2 24.3 64.3





#66
n-Nitrosodiphenylamine
Concen: 68.550 ng
RT: 10.730 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

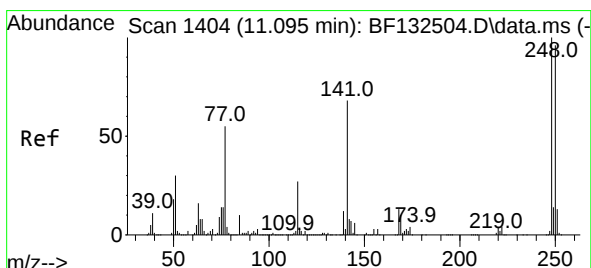
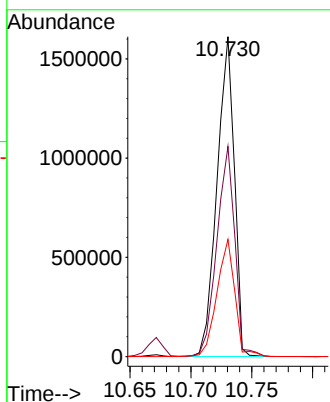
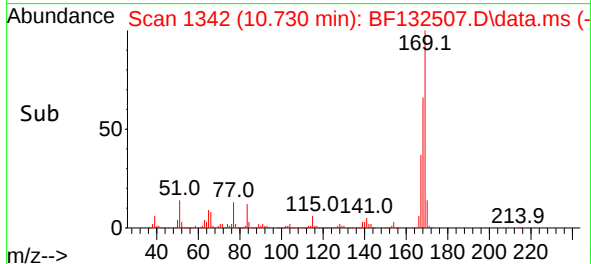
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 1598000
Ion Ratio Lower Upper
169 100
168 65.7 54.2 81.4
167 36.6 29.6 44.4

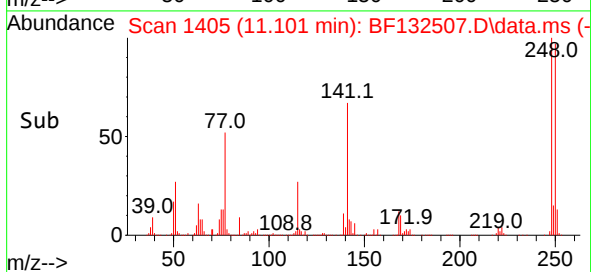
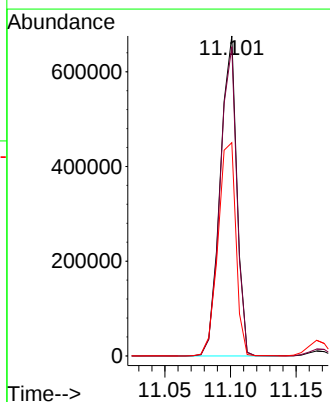
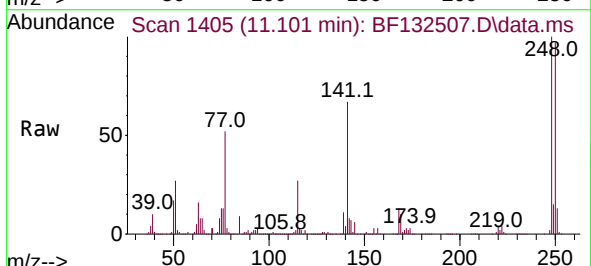
Manual Integrations
APPROVED

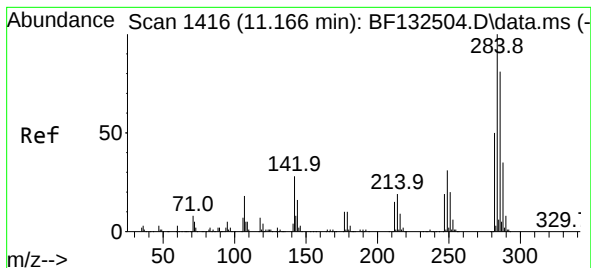
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#67
4-Bromophenyl-phenylether
Concen: 70.498 ng
RT: 11.101 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion:248 Resp: 596282
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.4
141 66.7 54.2 81.2





#68

Hexachlorobenzene

Concen: 70.874 ng

RT: 11.172 min Scan# 1416

Delta R.T. 0.006 min

Lab File: BF132507.D

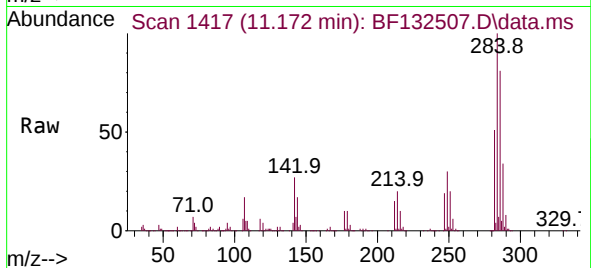
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:284 Resp: 630778

Ion Ratio Lower Upper

284 100

142 27.4 22.2 33.4

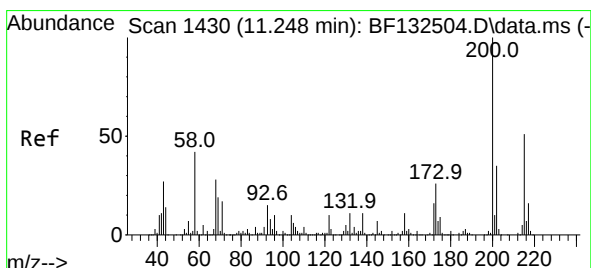
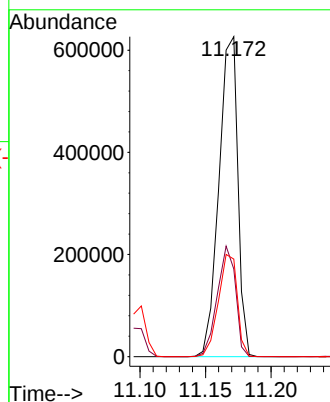
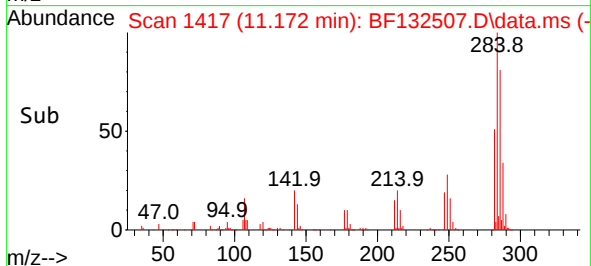
249 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#69

Atrazine

Concen: 69.833 ng

RT: 11.254 min Scan# 1431

Delta R.T. 0.006 min

Lab File: BF132507.D

Acq: 22 Feb 2023 15:57

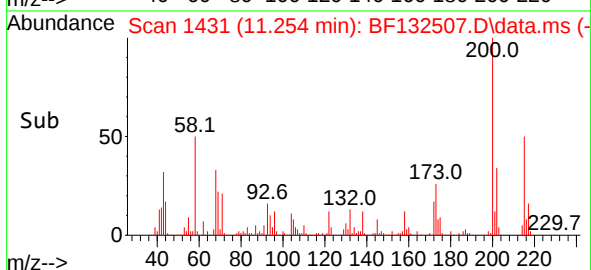
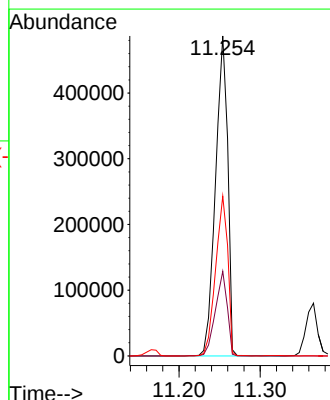
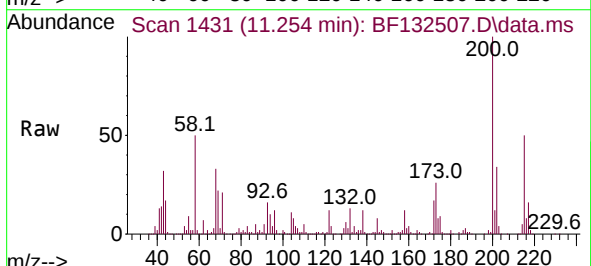
Tgt Ion:200 Resp: 508216

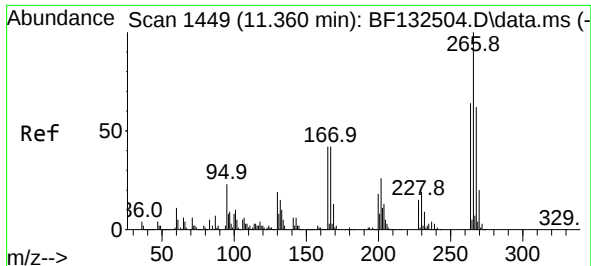
Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

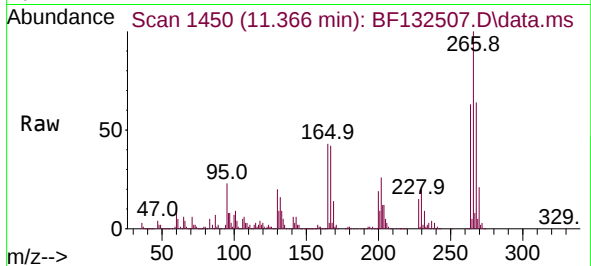
215 49.9 31.0 71.0





#70
Pentachlorophenol
Concen: 82.600 ng
RT: 11.366 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

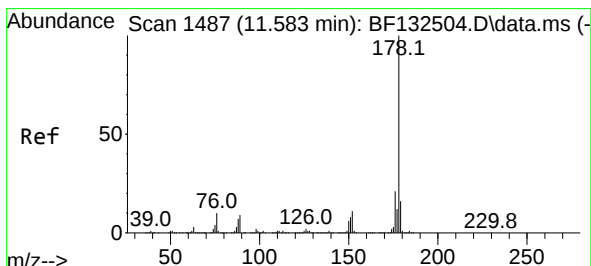
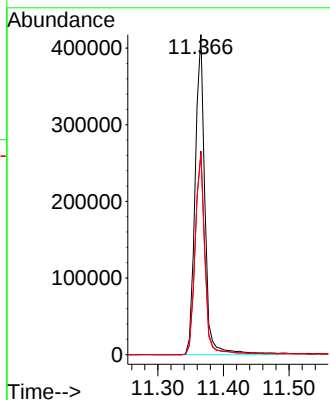
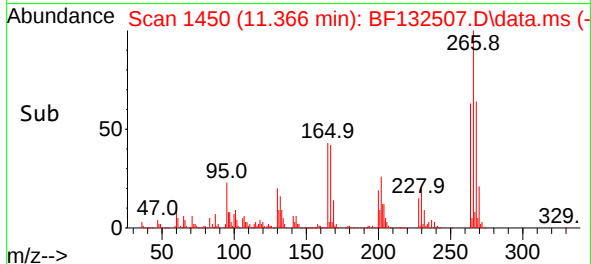
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:266 Resp: 431008
Ion Ratio Lower Upper
266 100
268 63.6 49.8 74.6
264 62.7 50.9 76.3

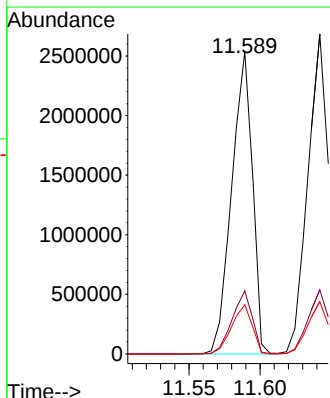
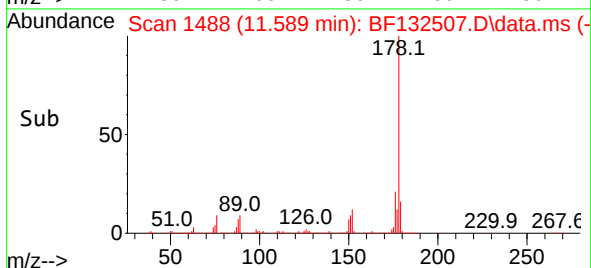
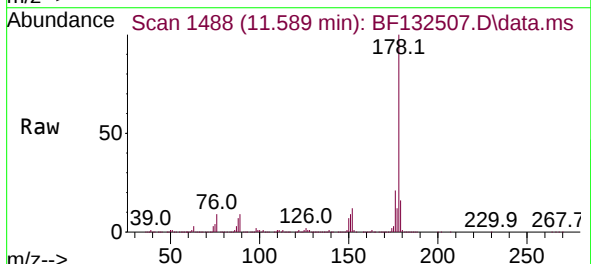
Manual Integrations
APPROVED

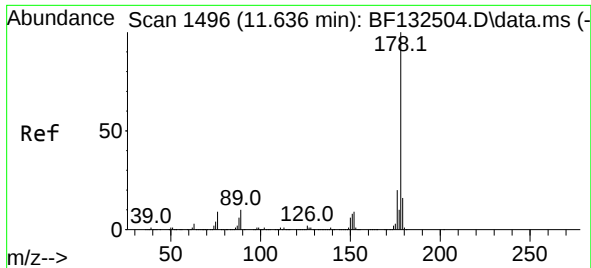
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#71
Phenanthrene
Concen: 66.243 ng
RT: 11.589 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

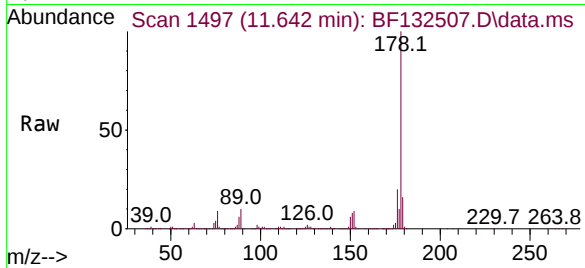
Tgt Ion:178 Resp: 2566025
Ion Ratio Lower Upper
178 100
176 20.8 16.5 24.7
179 16.3 13.0 19.6





#72
 Anthracene
 Concen: 66.005 ng
 RT: 11.642 min Scan# 1496
 Delta R.T. 0.006 min
 Lab File: BF132507.D
 Acq: 22 Feb 2023 15:57

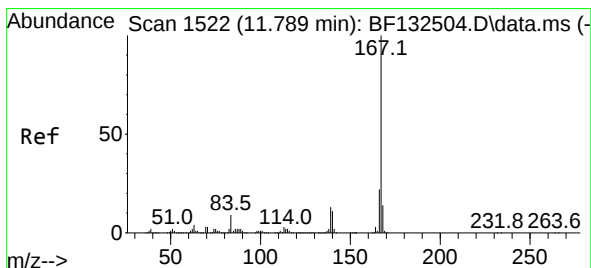
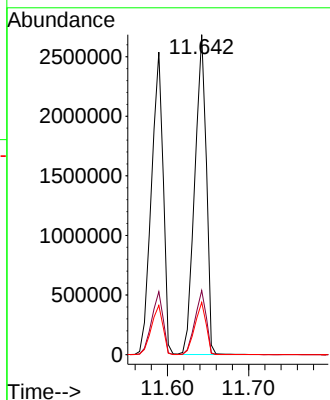
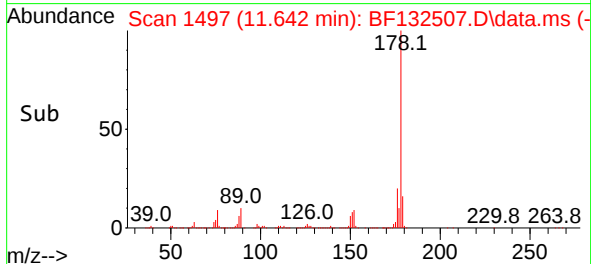
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



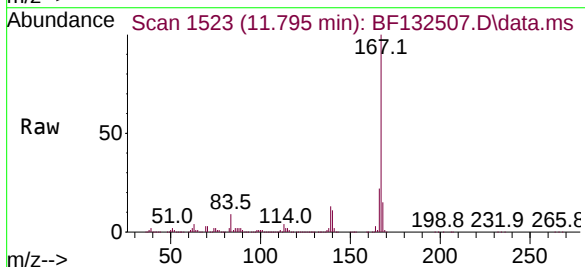
Tgt Ion:178 Resp: 2632952
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 16.3 12.5 18.7

Manual Integrations
 APPROVED

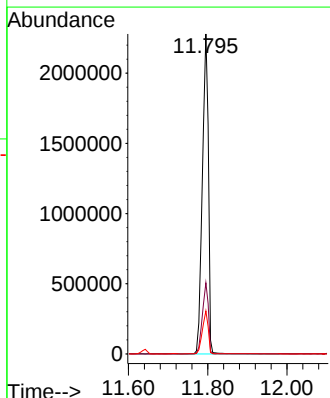
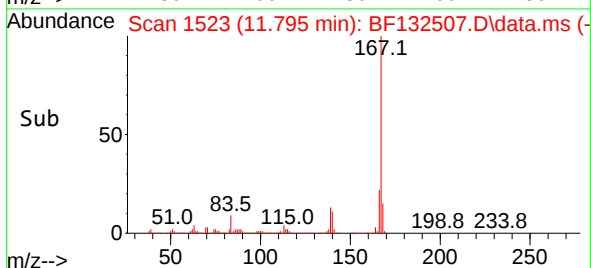
Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023

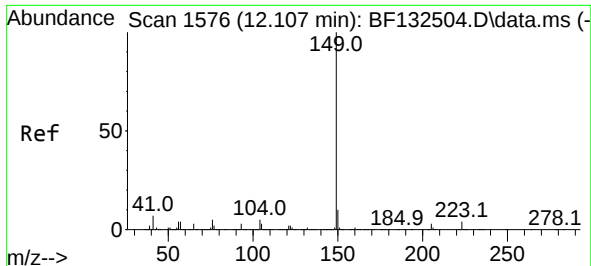


#73
 Carbazole
 Concen: 66.489 ng
 RT: 11.795 min Scan# 1523
 Delta R.T. 0.006 min
 Lab File: BF132507.D
 Acq: 22 Feb 2023 15:57



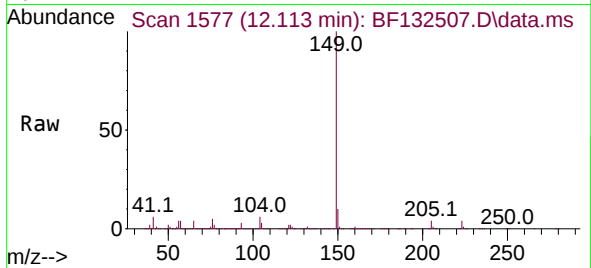
Tgt Ion:167 Resp: 2391284
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.4 10.5 15.7





#74
Di-n-butylphthalate
Concen: 66.343 ng
RT: 12.113 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

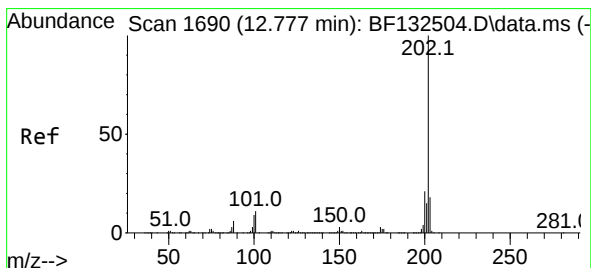
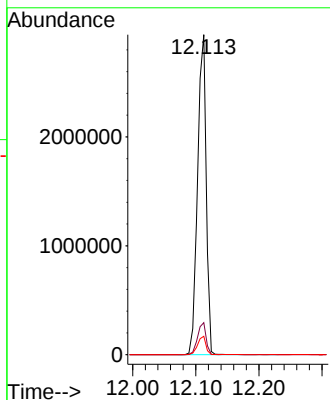
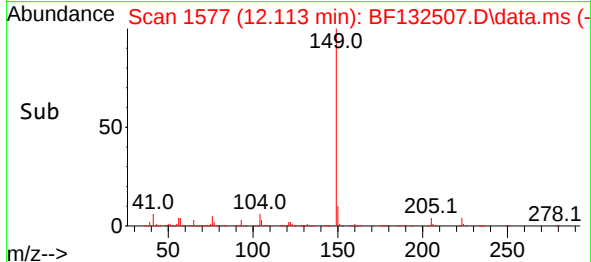
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 2798859
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 5.7 4.3 6.5

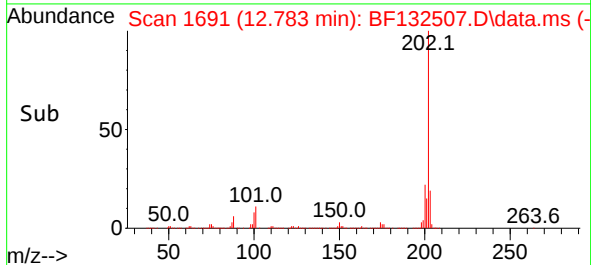
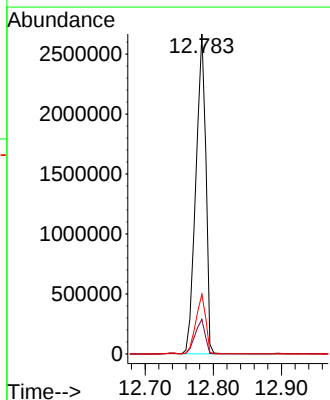
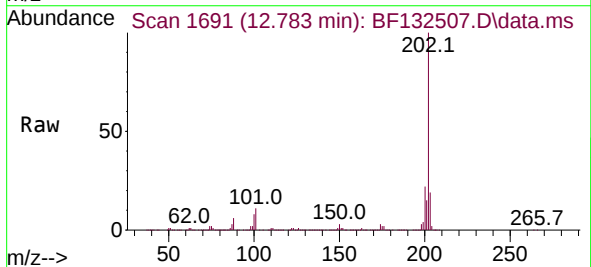
Manual Integrations
APPROVED

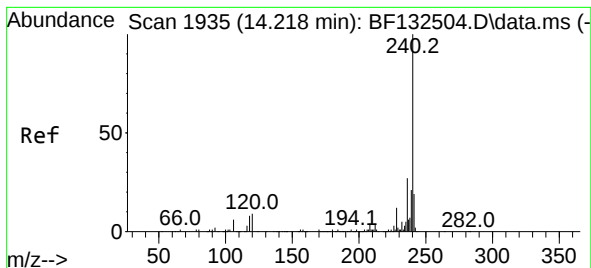
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#75
Fluoranthene
Concen: 64.064 ng
RT: 12.783 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

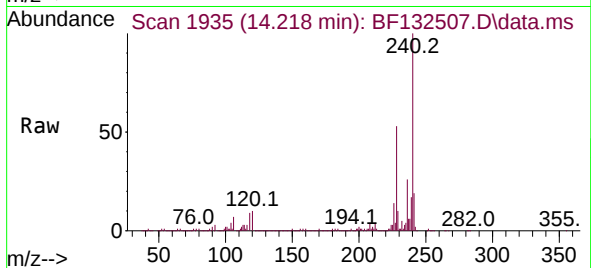
Tgt Ion:202 Resp: 2712948
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 18.6 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

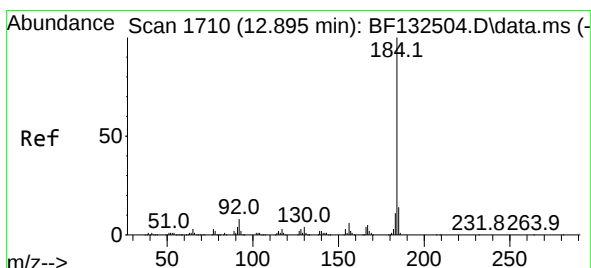
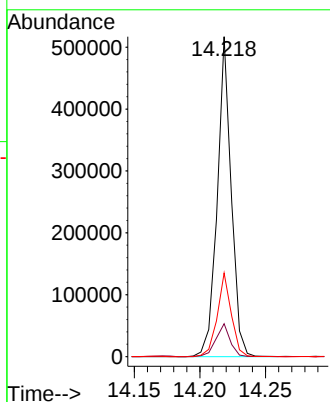
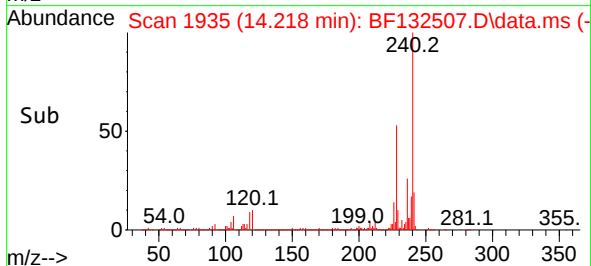
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



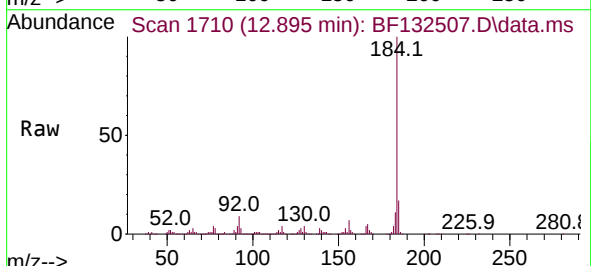
Tgt Ion:240 Resp: 383643
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 26.1 21.8 32.6

Manual Integrations
APPROVED

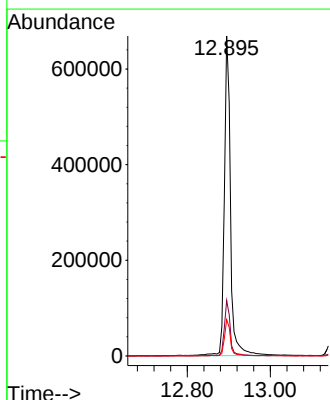
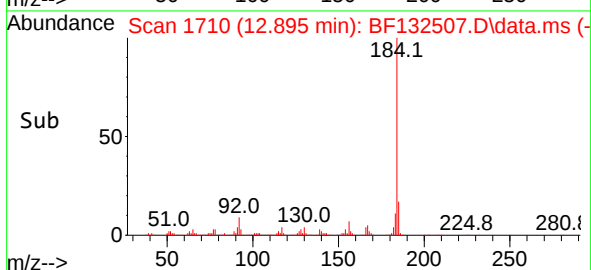
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

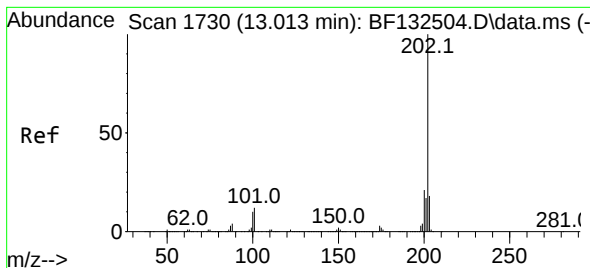


#77
Benzidine
Concen: 73.230 ng
RT: 12.895 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



Tgt Ion:184 Resp: 683890
Ion Ratio Lower Upper
184 100
185 17.3 11.7 17.5
183 11.3 8.7 13.1





#78

Pyrene

Concen: 79.158 ng

RT: 13.019 min Scan# 1730

Delta R.T. 0.006 min

Lab File: BF132507.D

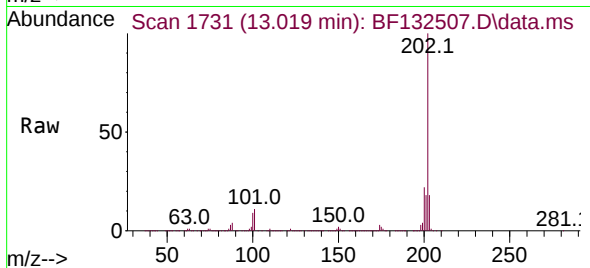
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 2761034

Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

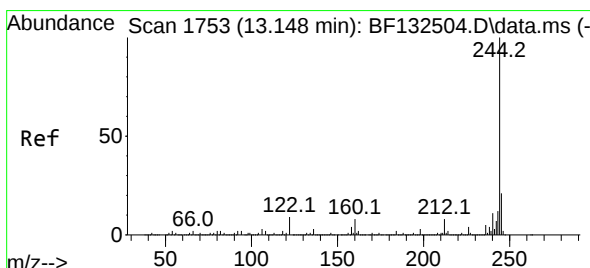
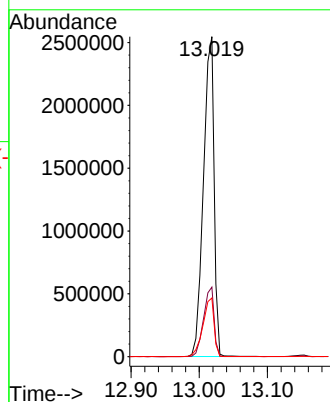
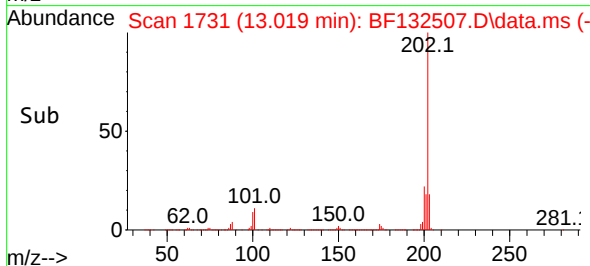
203 18.3 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#79

Terphenyl-d14

Concen: 151.576 ng

RT: 13.154 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BF132507.D

Acq: 22 Feb 2023 15:57

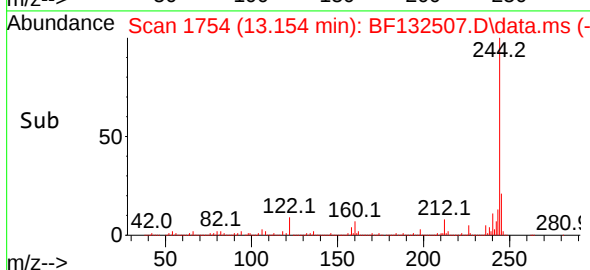
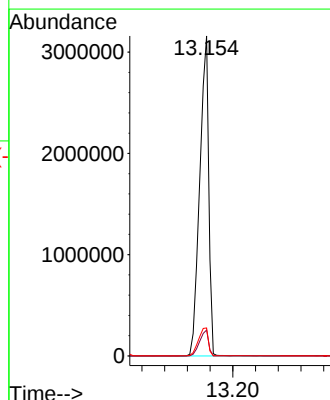
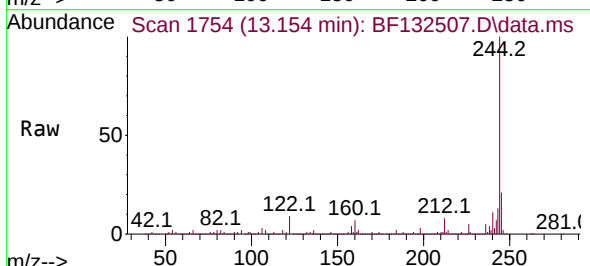
Tgt Ion:244 Resp: 3439381

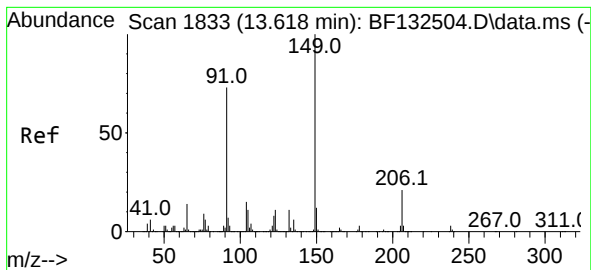
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

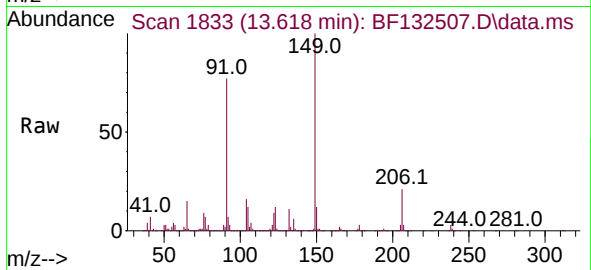
122 8.7 7.5 11.3





#80
Butylbenzylphthalate
Concen: 76.173 ng
RT: 13.618 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

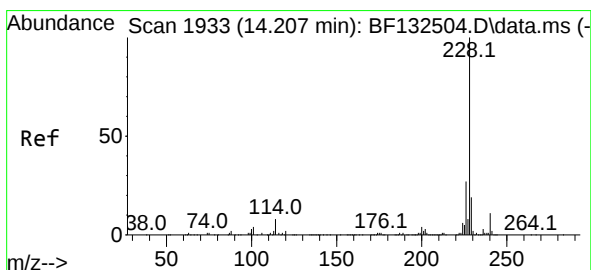
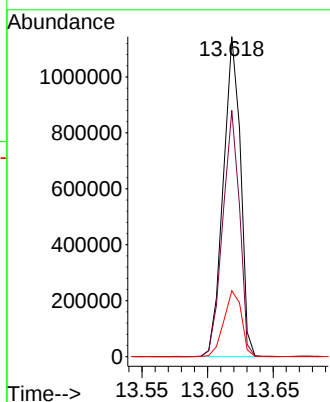
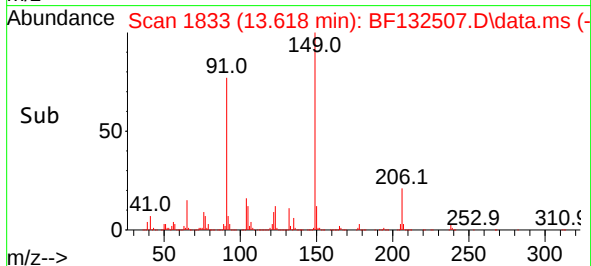
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



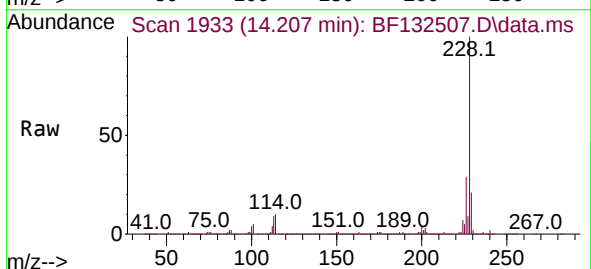
Tgt Ion:149 Resp: 1048474
Ion Ratio Lower Upper
149 100
91 76.9 58.4 87.6
206 20.6 16.8 25.2

Manual Integrations
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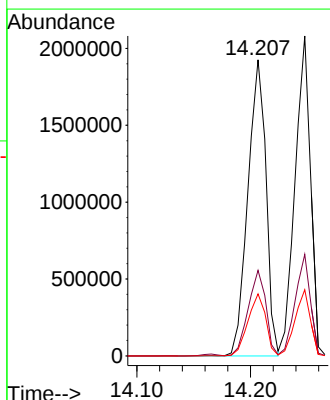
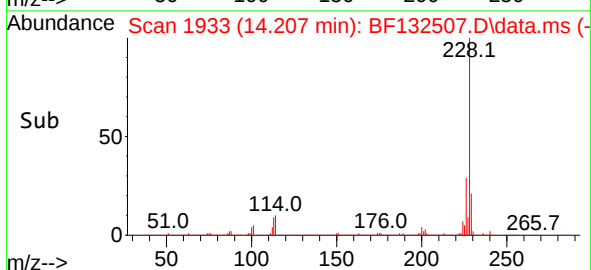
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

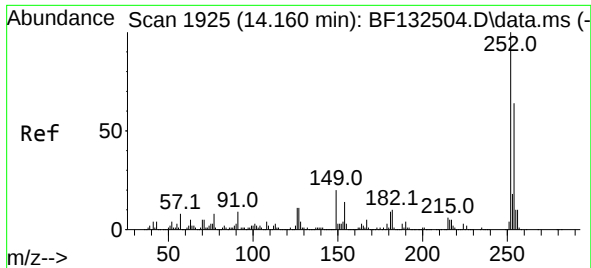


#81
Benzo(a)anthracene
Concen: 74.115 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



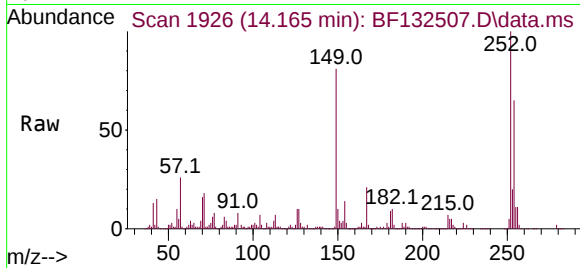
Tgt Ion:228 Resp: 2127473
Ion Ratio Lower Upper
228 100
226 28.9 21.7 32.5
229 20.9 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 70.237 ng
RT: 14.165 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

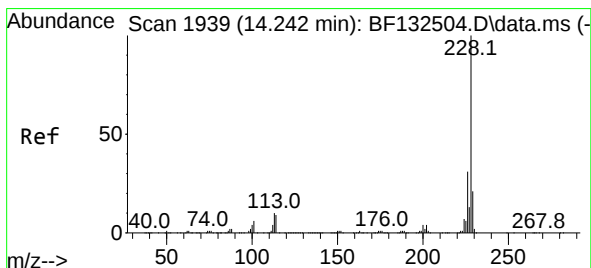
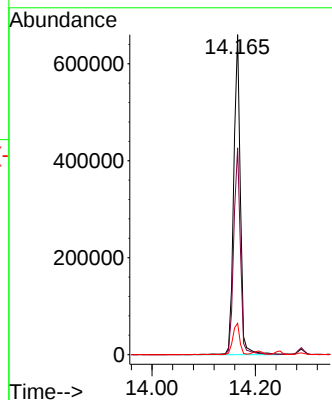
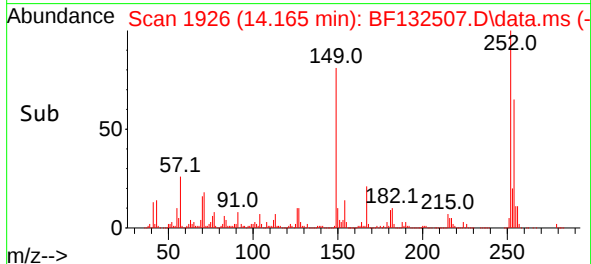
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 594402
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 9.8 8.9 13.3

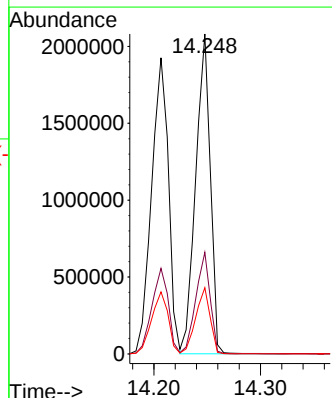
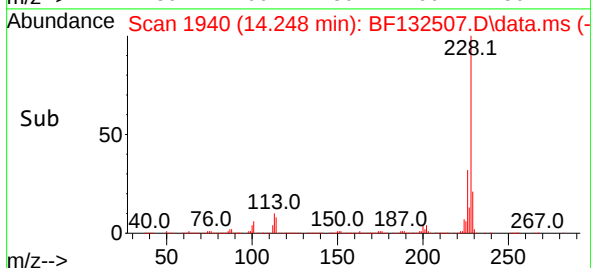
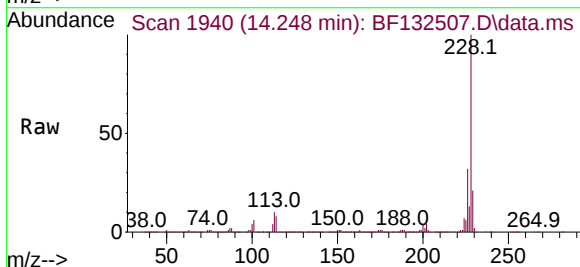
Manual Integrations
APPROVED

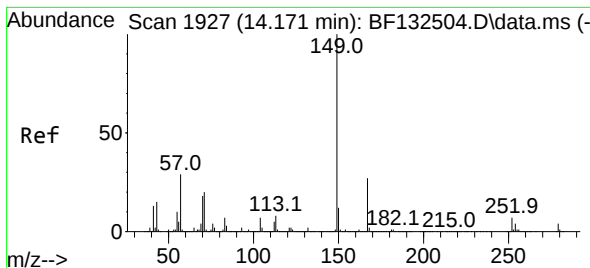
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#83
Chrysene
Concen: 73.660 ng
RT: 14.248 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Tgt Ion:228 Resp: 1977246
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.6
229 20.7 16.4 24.6





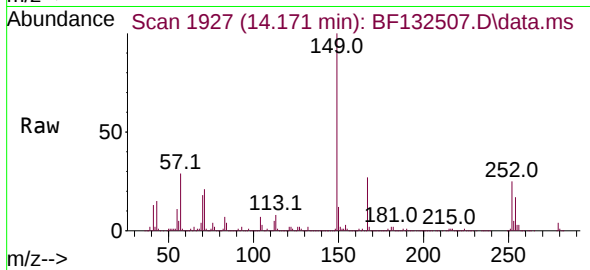
#84
Bis(2-ethylhexyl)phthalate
Concen: 73.428 ng
RT: 14.171 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

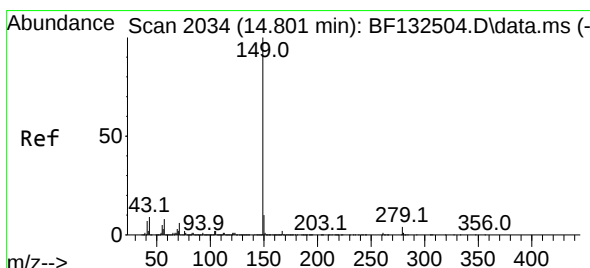
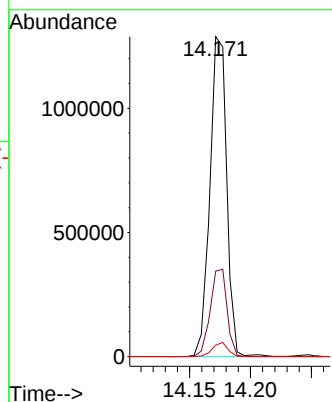
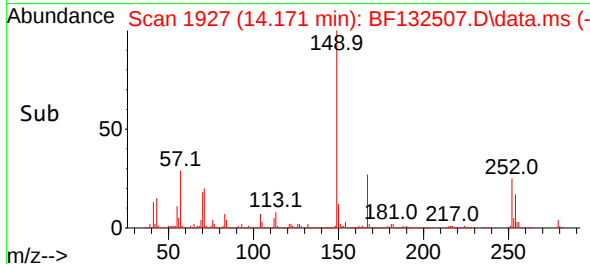


Tgt Ion:149 Resp: 1241572
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 3.6 3.0 4.6

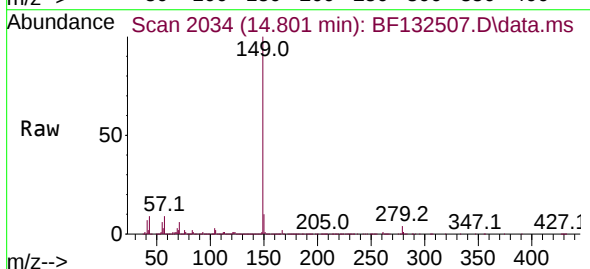
Manual Integrations

APPROVED

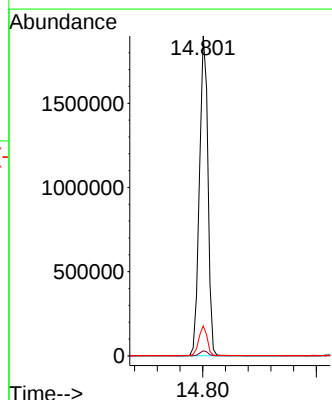
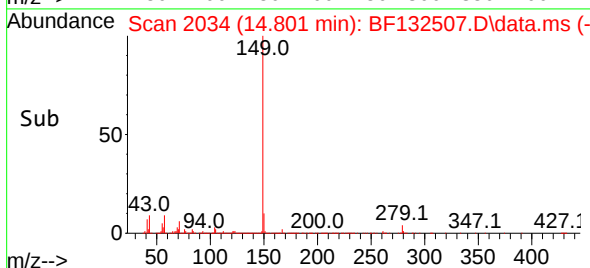
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

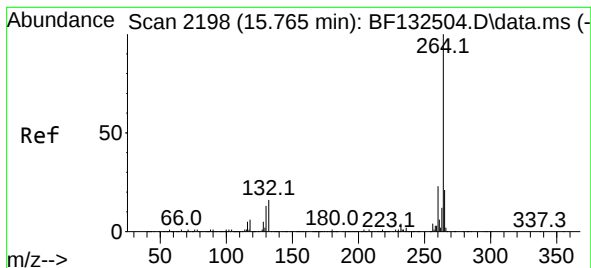


#85
Di-n-octyl phthalate
Concen: 79.197 ng
RT: 14.801 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



Tgt Ion:149 Resp: 1956869
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 7.2 10.8





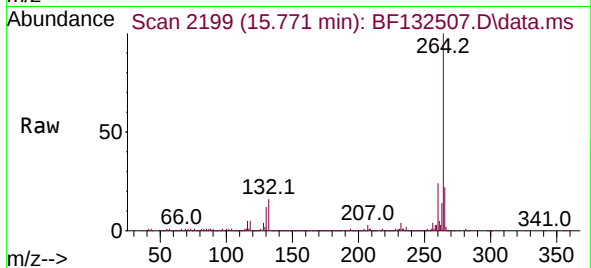
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

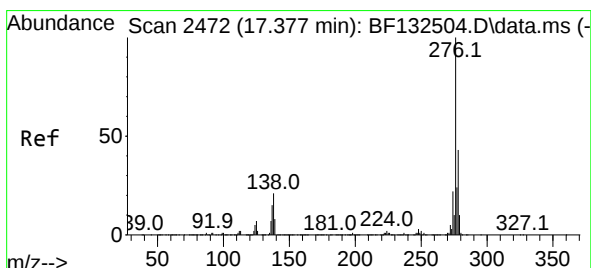
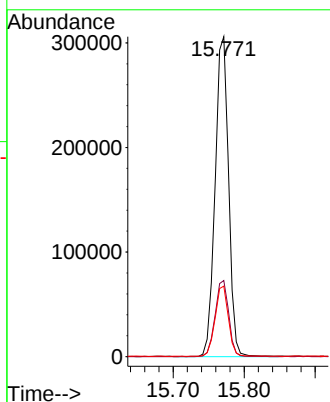
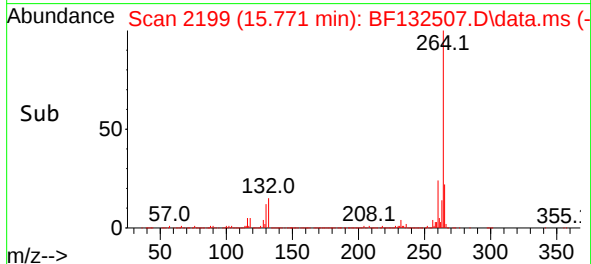


Tgt Ion:264 Resp: 404219
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.0 17.1 25.7

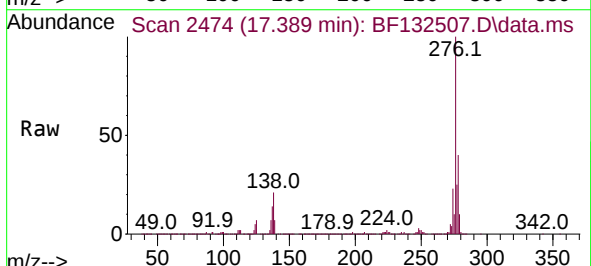
Manual Integrations

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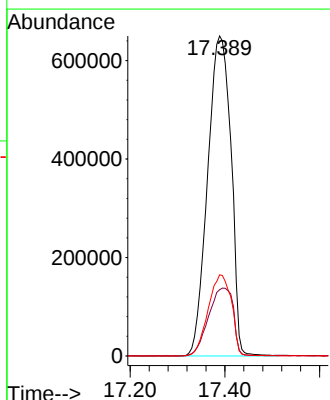
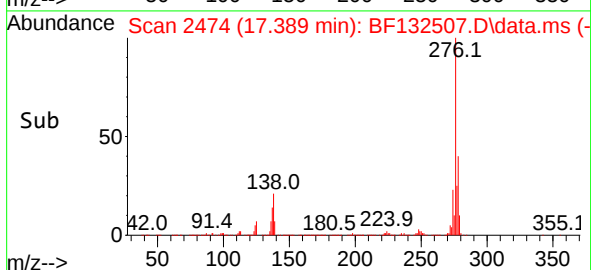
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

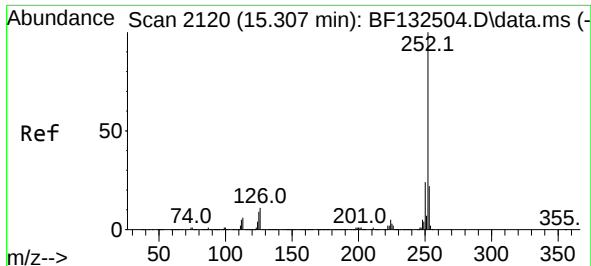


#87
Indeno(1,2,3-cd)pyrene
Concen: 83.990 ng
RT: 17.389 min Scan# 2474
Delta R.T. 0.012 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



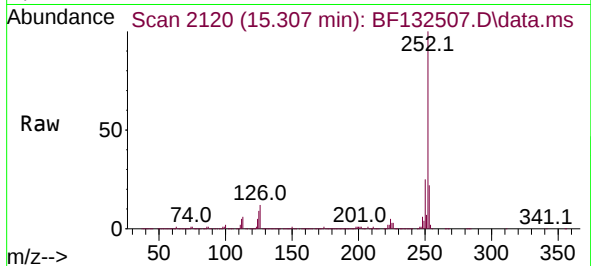
Tgt Ion:276 Resp: 2224587
Ion Ratio Lower Upper
276 100
138 22.5 19.0 28.4
277 25.3 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 71.899 ng
RT: 15.307 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

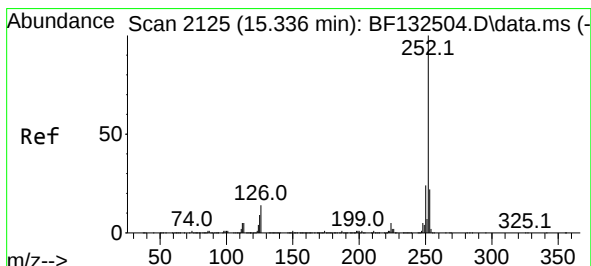
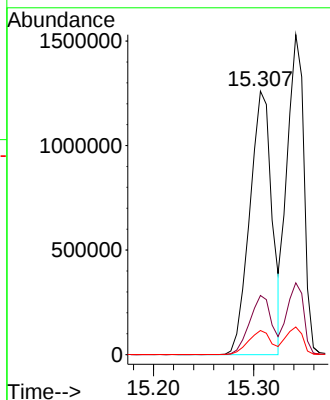
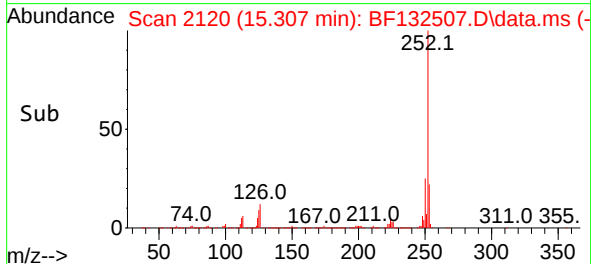
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



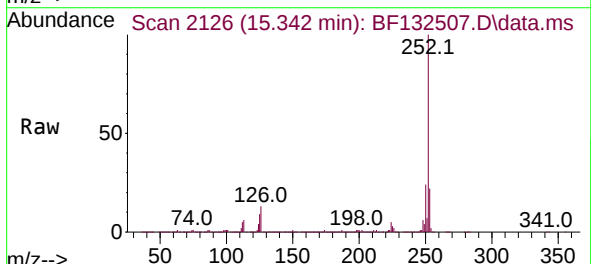
Tgt Ion:252 Resp: 1947662
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 9.2 7.0 10.6

Manual Integrations
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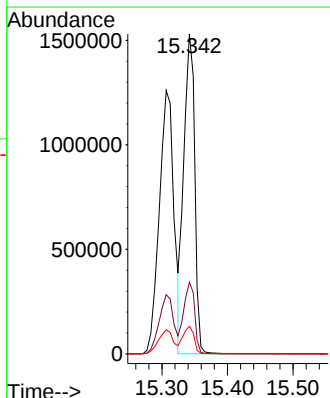
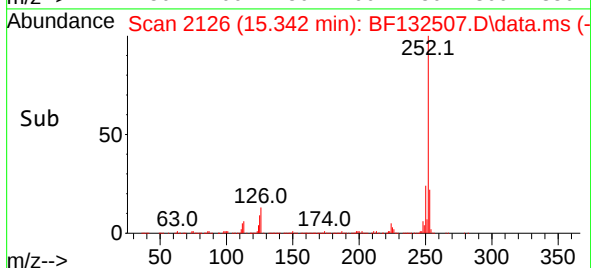
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

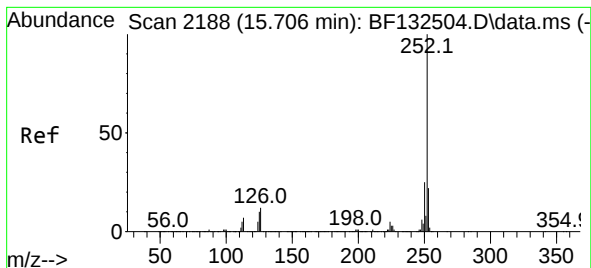


#89
Benzo(k)fluoranthene
Concen: 67.484 ng
RT: 15.342 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



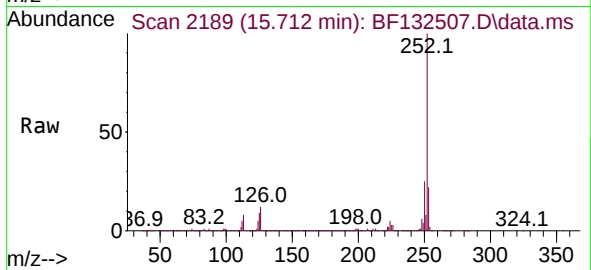
Tgt Ion:252 Resp: 1789108
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.6 7.2 10.8





#90
Benzo(a)pyrene
Concen: 72.440 ng
RT: 15.712 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

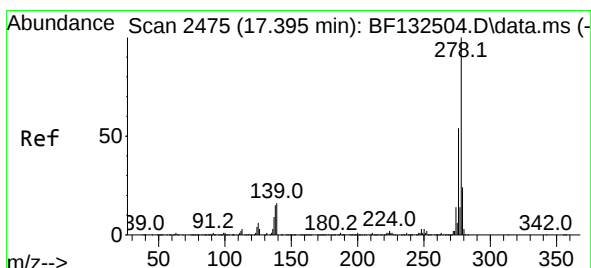
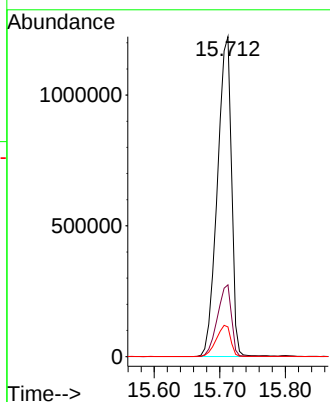
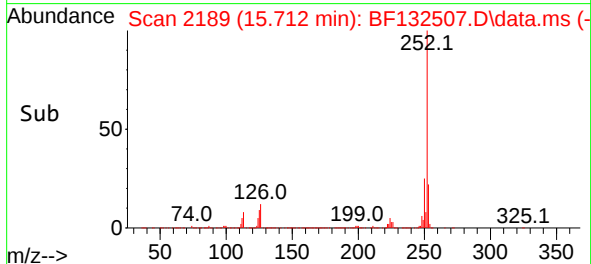
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



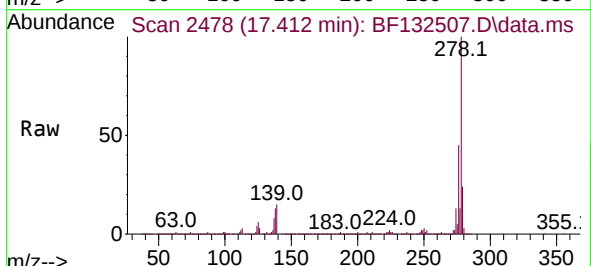
Tgt Ion:252 Resp: 1836560
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 9.3 8.0 12.0

Manual Integrations
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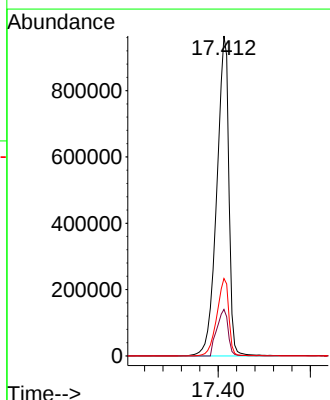
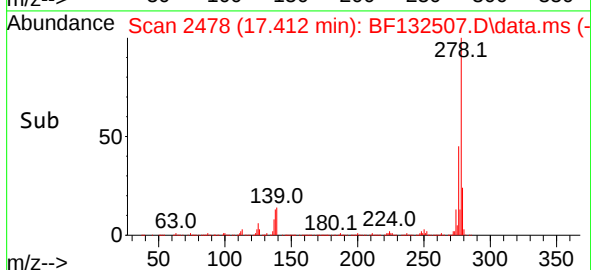
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

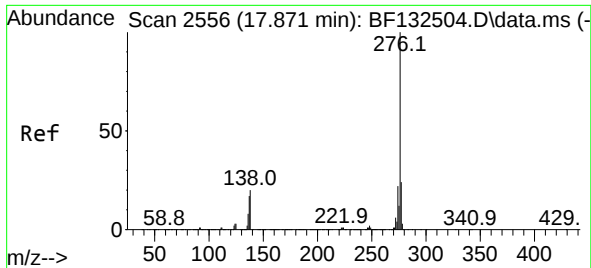


#91
Dibenzo(a,h)anthracene
Concen: 81.707 ng
RT: 17.412 min Scan# 2478
Delta R.T. 0.018 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57



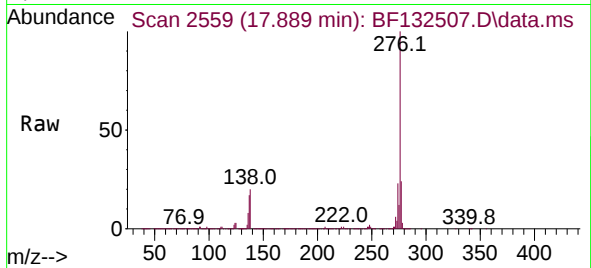
Tgt Ion:278 Resp: 1763246
Ion Ratio Lower Upper
278 100
139 14.5 13.0 19.4
279 24.2 19.0 28.4





#92
Benzo(g,h,i)perylene
Concen: 78.199 ng
RT: 17.889 min Scan# 2559
Delta R.T. 0.018 min
Lab File: BF132507.D
Acq: 22 Feb 2023 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1932744
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 20.2 16.2 24.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

