

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132113.D
 Acq On : 18 Jan 2023 11:37
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2023
 Supervised By : Jagrut Upadhyay 01/19/2023

Quant Time: Jan 18 13:12:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:09:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	220884	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	792947	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	441540	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	876506	20.000	ng	0.00
76) Chrysene-d12	14.313	240	518040	20.000	ng	0.00
86) Perylene-d12	15.913	264	378832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	530777	40.463	ng	0.00
7) Phenol-d6	6.701	99	678912	38.453	ng	-0.01
23) Nitrobenzene-d5	7.660	82	625379	32.017	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	202118	41.822	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1156130	36.679	ng	0.00
79) Terphenyl-d14	13.242	244	1306395	39.303	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.066	88	133870	21.839	ng	98
3) Pyridine	3.813	79	350854	20.073	ng	99
4) n-Nitrosodimethylamine	3.766	42	167296	21.155	ng	97
6) Aniline	6.760	93	462020	21.197	ng	99
8) 2-Chlorophenol	6.878	128	289096	20.519	ng	99
9) Benzaldehyde	6.649	77	235434	19.874	ng	99
10) Phenol	6.719	94	355682	16.873	ng	92
11) bis(2-Chloroethyl)ether	6.825	93	297537	19.724	ng	100
12) 1,3-Dichlorobenzene	7.037	146	308772	19.388	ng	99
13) 1,4-Dichlorobenzene	7.113	146	316621	19.449	ng	97
14) 1,2-Dichlorobenzene	7.272	146	289691	19.006	ng	96
15) Benzyl Alcohol	7.225	79	271742	17.232	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.366	45	447088	23.244	ng	99
17) 2-Methylphenol	7.331	107	252185	18.960	ng	97
18) Hexachloroethane	7.613	117	112862	17.489	ng	95
19) n-Nitroso-di-n-propyla...	7.501	70	212694	16.703	ng	97
20) 3+4-Methylphenols	7.484	107	324671	18.966	ng	96
22) Acetophenone	7.501	105	395014	17.070	ng	98
24) Nitrobenzene	7.678	77	331068	16.673	ng	99
25) Isophorone	7.913	82	608507	18.344	ng	99
26) 2-Nitrophenol	7.995	139	131990	17.008	ng	90
27) 2,4-Dimethylphenol	8.019	122	269328	24.367	ng	97
28) bis(2-Chloroethoxy)met...	8.119	93	368113	20.898	ng	97
29) 2,4-Dichlorophenol	8.231	162	254817	19.097	ng	99
30) 1,2,4-Trichlorobenzene	8.319	180	275939	17.591	ng	99
31) Naphthalene	8.407	128	842527	19.455	ng	100
32) Benzoic acid	8.095	122	158875	17.957	ng	98
33) 4-Chloroaniline	8.448	127	371317	21.986	ng	95
34) Hexachlorobutadiene	8.519	225	181507	17.198	ng	99
35) Caprolactam	8.807	113	81137m	20.166	ng	
36) 4-Chloro-3-methylphenol	8.913	107	263348	17.277	ng	98
37) 2-Methylnaphthalene	9.095	142	585405	19.818	ng	98
38) 1-Methylnaphthalene	9.201	142	554857	19.394	ng	100
40) 1,2,4,5-Tetrachloroben...	9.260	216	301085	19.931	ng	99
41) Hexachlorocyclopentadiene	9.248	237	151487	22.134	ng	98
43) 2,4,6-Trichlorophenol	9.372	196	192833	19.541	ng	96

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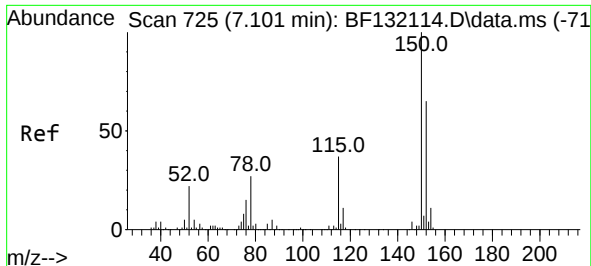
Manual Integrations
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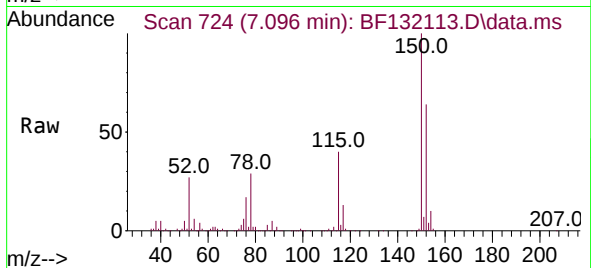
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.407	196	236253	22.115	ng	96
46) 1,1'-Biphenyl	9.560	154	705270	21.235	ng	99
47) 2-Chloronaphthalene	9.589	162	549966	20.222	ng	98
48) 2-Nitroaniline	9.678	65	183404	18.710	ng	99
49) Acenaphthylene	10.013	152	892076	21.870	ng	98
50) Dimethylphthalate	9.860	163	681898	20.525	ng	99
51) 2,6-Dinitrotoluene	9.919	165	146481	20.504	ng	97
52) Acenaphthene	10.184	154	538096	21.534	ng	99
53) 3-Nitroaniline	10.095	138	154291	21.108	ng	95
54) 2,4-Dinitrophenol	10.195	184	52986	12.378	ng	# 70
55) Dibenzofuran	10.354	168	837826	21.865	ng	97
56) 4-Nitrophenol	10.231	139	111346	21.283	ng	98
57) 2,4-Dinitrotoluene	10.325	165	181787	18.937	ng	90
58) Fluorene	10.701	166	614169	19.825	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	188617	21.149	ng	100
60) Diethylphthalate	10.560	149	689822	21.548	ng	99
61) 4-Chlorophenyl-phenyle...	10.689	204	334046	20.288	ng	98
62) 4-Nitroaniline	10.707	138	136218	18.516	ng	96
63) Azobenzene	10.854	77	678853	19.310	ng	95
65) 4,6-Dinitro-2-methylph...	10.731	198	83161	13.819	ng	93
66) n-Nitrosodiphenylamine	10.807	169	565948	20.821	ng	99
67) 4-Bromophenyl-phenylether	11.184	248	215496	20.817	ng	98
68) Hexachlorobenzene	11.248	284	211564	18.582	ng	96
69) Atrazine	11.331	200	188555	20.810	ng	96
70) Pentachlorophenol	11.442	266	146811	24.295	ng	98
71) Phenanthrene	11.672	178	934538	19.553	ng	99
72) Anthracene	11.725	178	965703	20.636	ng	99
73) Carbazole	11.878	167	835864	20.645	ng	98
74) Di-n-butylphthalate	12.201	149	1030482	20.440	ng	99
75) Fluoranthene	12.872	202	1016442	19.096	ng	98
77) Benzidine	12.989	184	283128	29.806	ng	98
78) Pyrene	13.107	202	1030211	21.873	ng	99
80) Butylbenzylphthalate	13.719	149	363295	21.870	ng	95
81) Benzo(a)anthracene	14.301	228	743517	19.928	ng	99
82) 3,3'-Dichlorobenzidine	14.260	252	202824	19.471	ng	98
83) Chrysene	14.342	228	712279	20.227	ng	99
84) Bis(2-ethylhexyl)phtha...	14.277	149	479636	24.214	ng	99
85) Di-n-octyl phthalate	14.919	149	575664	20.819	ng	99
87) Indeno(1,2,3-cd)pyrene	17.571	276	451950	17.761	ng	99
88) Benzo(b)fluoranthene	15.424	252	502522	18.750	ng	99
89) Benzo(k)fluoranthene	15.460	252	532506	20.361	ng	98
90) Benzo(a)pyrene	15.842	252	445903	21.003	ng	98
91) Dibenzo(a,h)anthracene	17.595	278	364926	17.354	ng	99
92) Benzo(g,h,i)perylene	18.077	276	378155	18.194	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.096 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

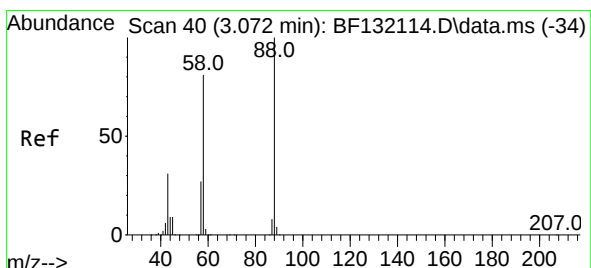
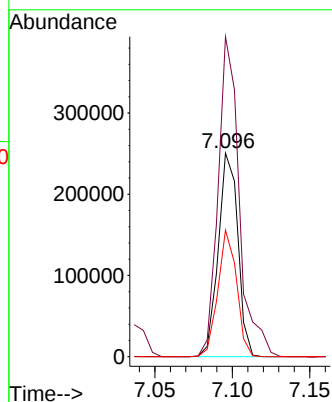
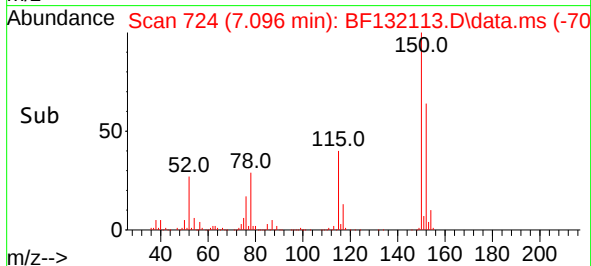
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 220884
Ion Ratio Lower Upper
152 100
150 157.1 123.3 184.9
115 62.1 45.8 68.6

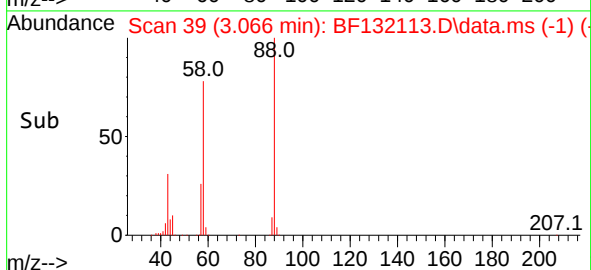
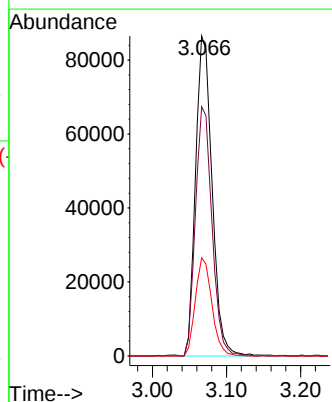
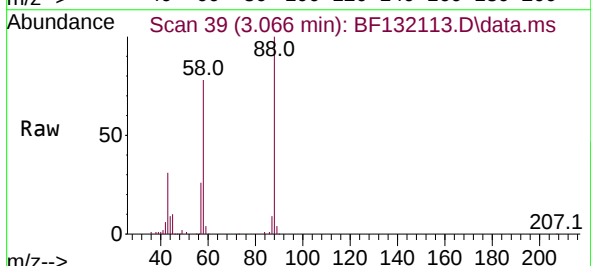
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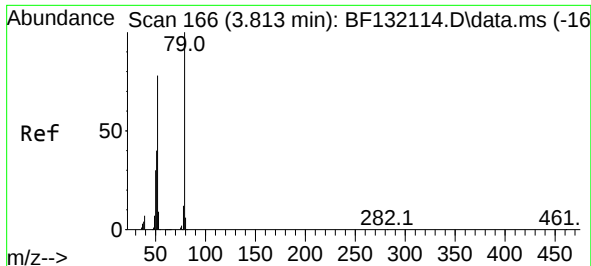
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#2
1,4-Dioxane
Concen: 21.839 ng
RT: 3.066 min Scan# 39
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

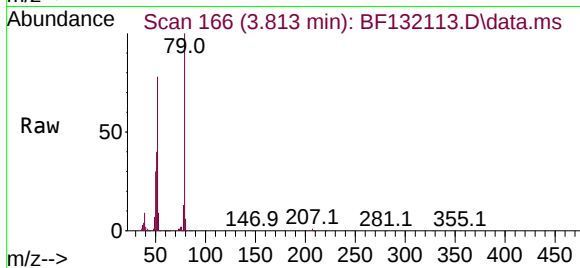
Tgt Ion: 88 Resp: 133870
Ion Ratio Lower Upper
88 100
58 77.9 63.8 95.6
43 30.6 24.7 37.1





#3
Pyridine
Concen: 20.073 ng
RT: 3.813 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

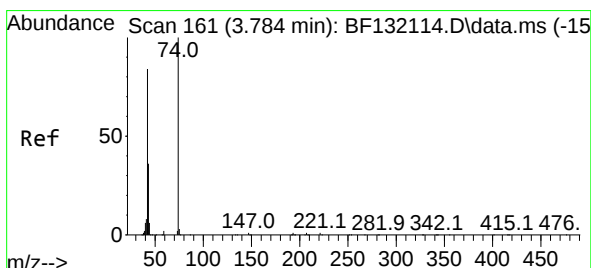
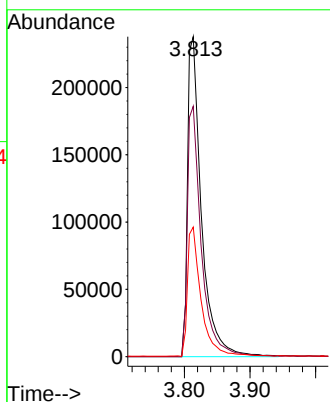
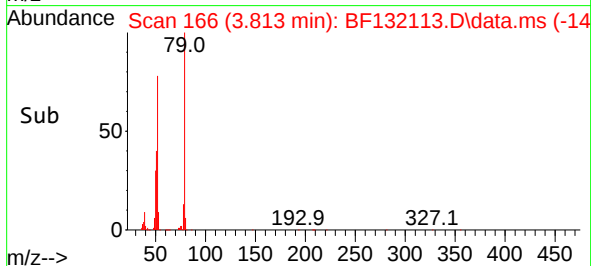
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



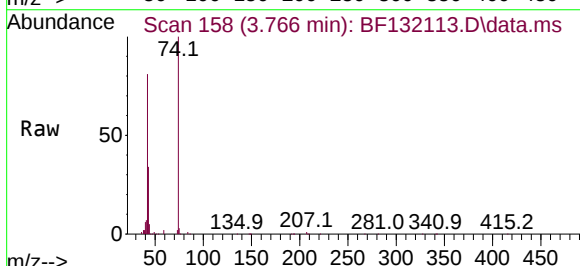
Tgt Ion: 79 Resp: 350854
Ion Ratio Lower Upper
79 100
52 78.2 62.2 93.4
51 40.5 31.9 47.9

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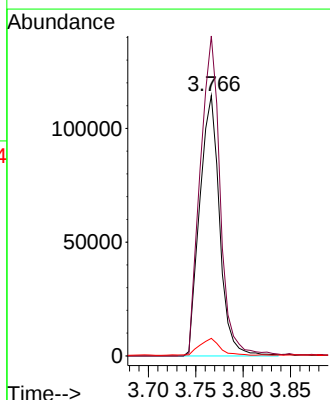
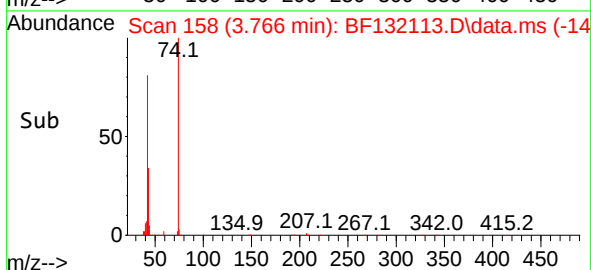
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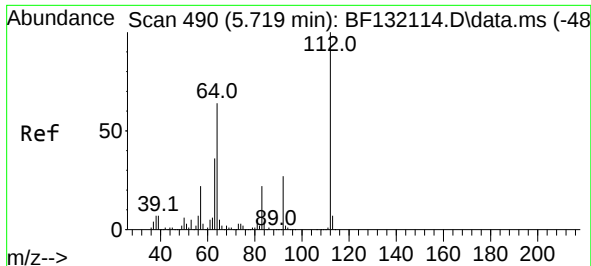


#4
n-Nitrosodimethylamine
Concen: 21.155 ng
RT: 3.766 min Scan# 158
Delta R.T. -0.017 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



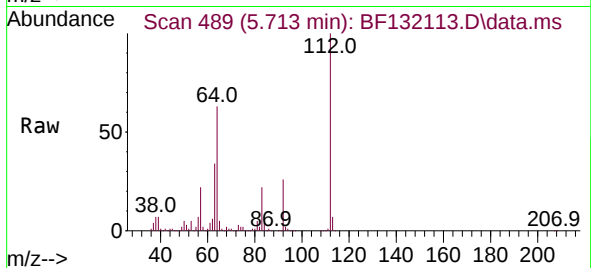
Tgt Ion: 42 Resp: 167296
Ion Ratio Lower Upper
42 100
74 123.0 95.8 143.6
44 6.8 5.6 8.4





#5
2-Fluorophenol
Concen: 40.463 ng
RT: 5.713 min Scan# 489
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

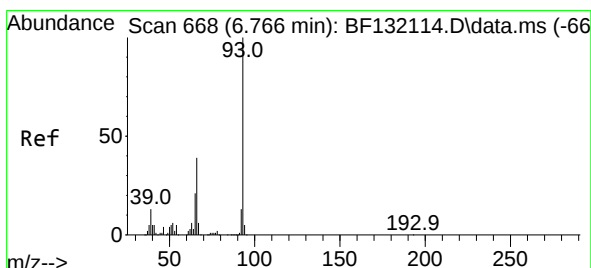
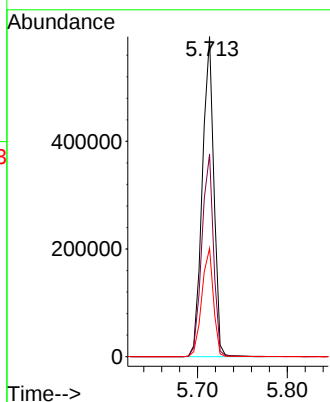
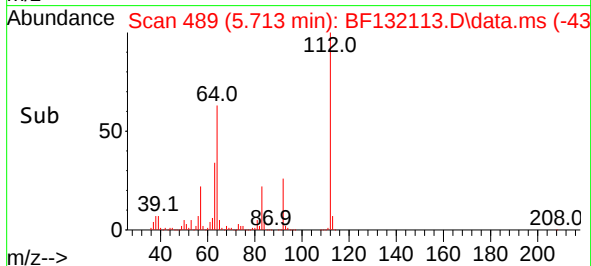
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Tgt Ion: 112 Resp: 530772
Ion Ratio Lower Upper
112 100
64 63.3 51.0 76.6
63 33.8 28.7 43.1

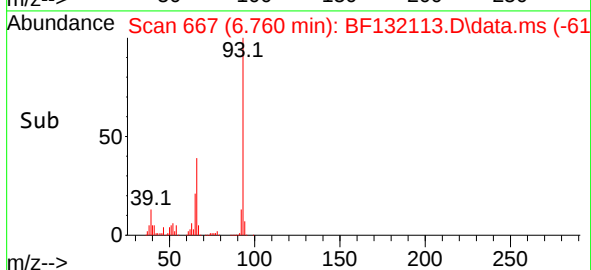
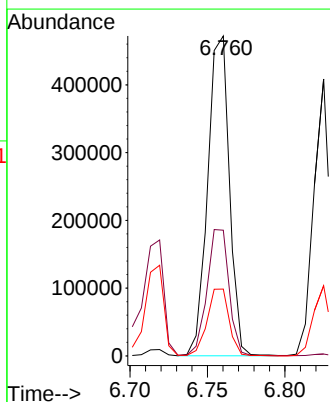
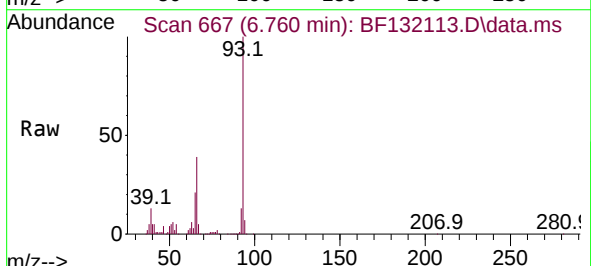
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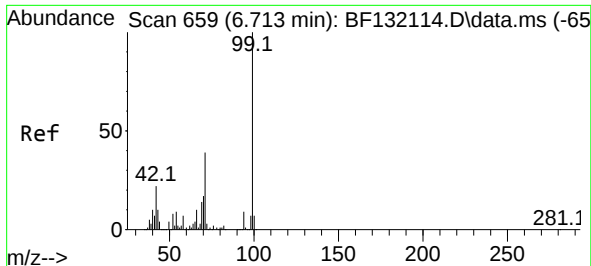
Reviewed By :Christian Giraldo 01/19/2023
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#6
Aniline
Concen: 21.197 ng
RT: 6.760 min Scan# 667
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Tgt Ion: 93 Resp: 462020
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.2
65 20.9 17.0 25.4





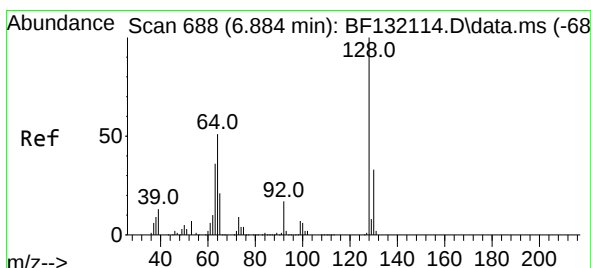
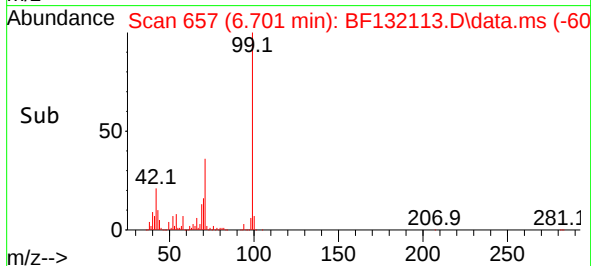
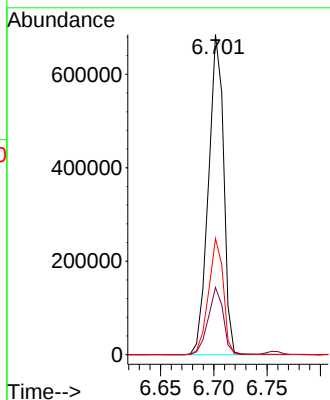
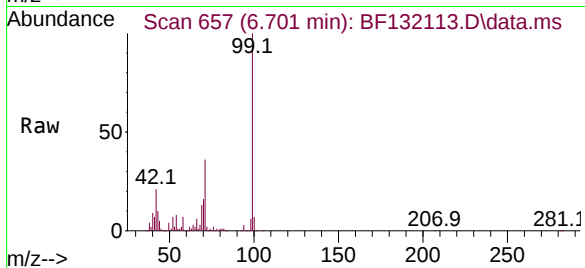
#7
Phenol-d6
Concen: 38.453 ng
RT: 6.701 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 678912
Ion Ratio Lower Upper
99 100
42 21.0 17.2 25.8
71 36.3 31.0 46.6

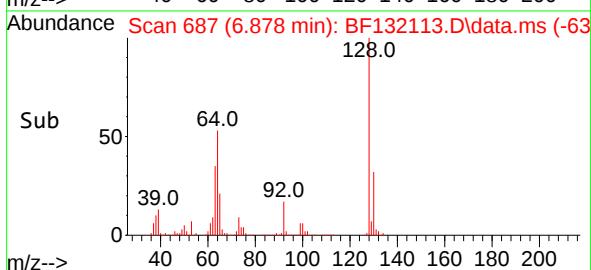
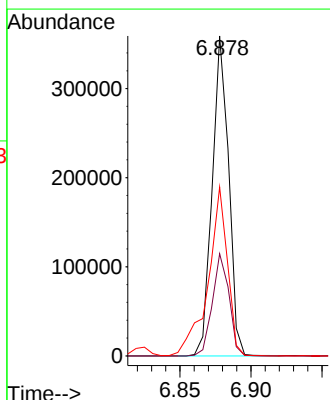
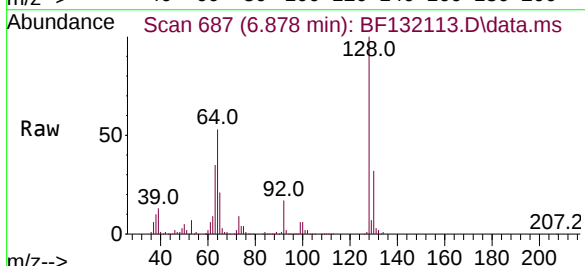
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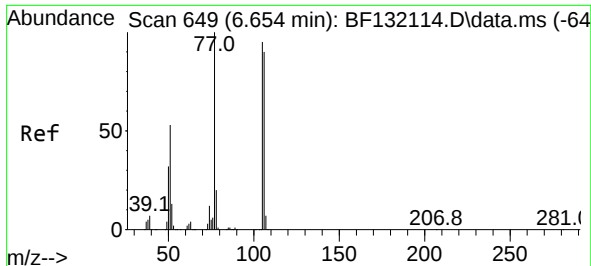
Reviewed By :Christian Giraldo 01/19/2023
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#8
2-Chlorophenol
Concen: 20.519 ng
RT: 6.878 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

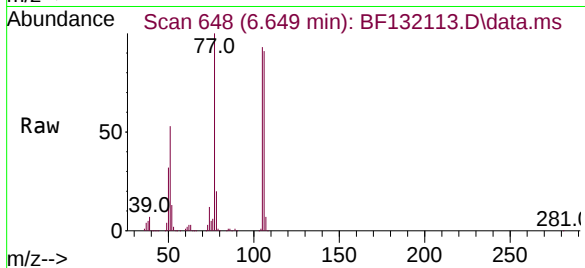
Tgt Ion:128 Resp: 289096
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 52.8 32.0 72.0





#9
Benzaldehyde
Concen: 19.874 ng
RT: 6.649 min Scan# 649
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

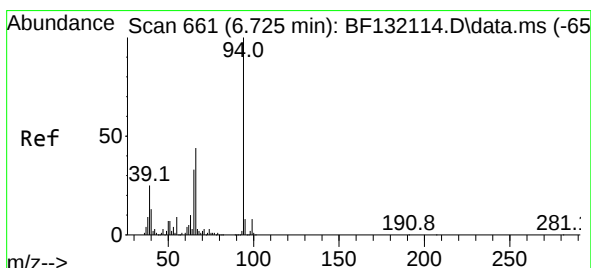
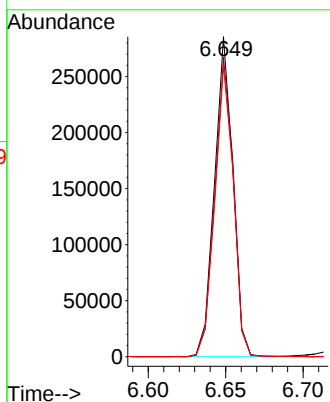
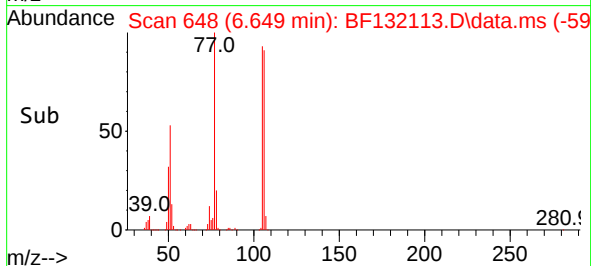
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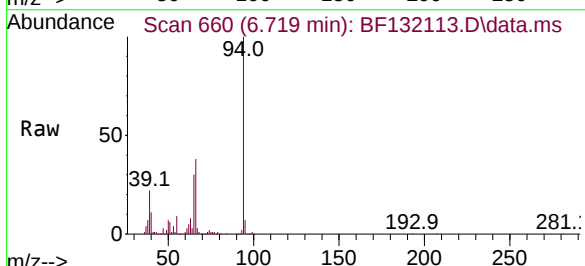
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Ion Ratio Lower Upper
77 100
105 93.5 75.3 115.3
106 91.0 70.2 110.2

Manual Integrations
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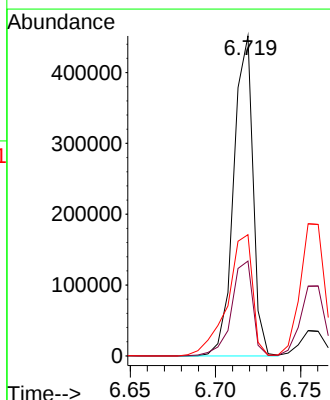
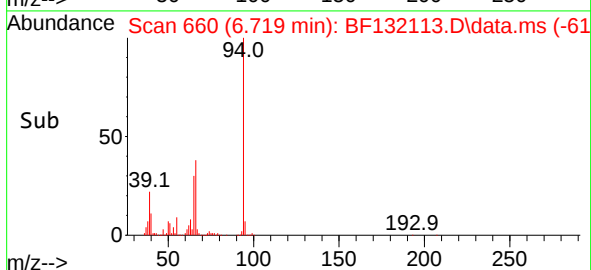
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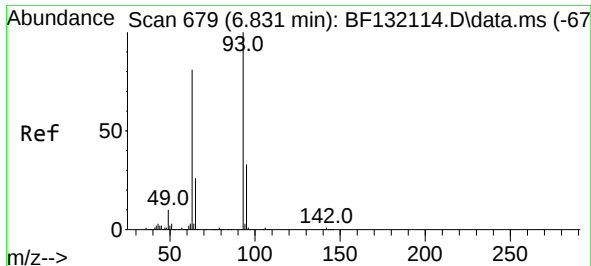


#10
Phenol
Concen: 16.873 ng
RT: 6.719 min Scan# 660
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion: 94 Resp: 355682
Ion Ratio Lower Upper
94 100
65 29.6 12.7 52.7
66 37.9 23.8 63.8





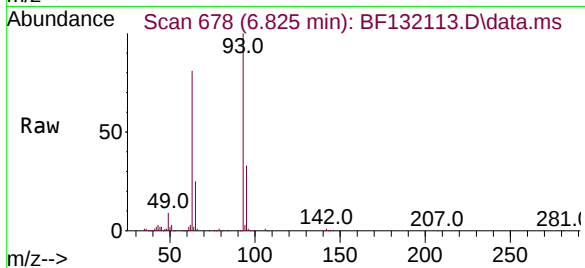
#11
bis(2-Chloroethyl)ether
Concen: 19.724 ng
RT: 6.825 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

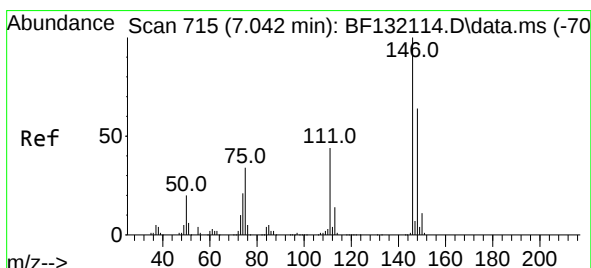
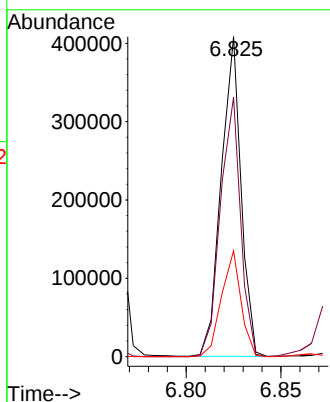
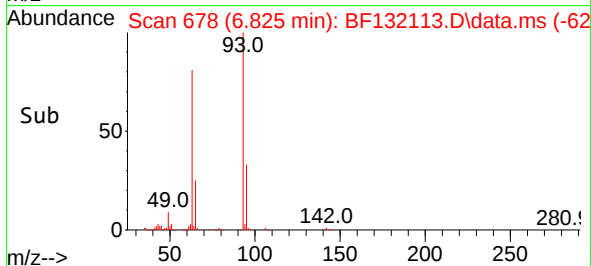


Tgt Ion: 93 Resp: 29753
Ion Ratio Lower Upper
93 100
63 81.1 60.8 100.8
95 33.1 13.1 53.1

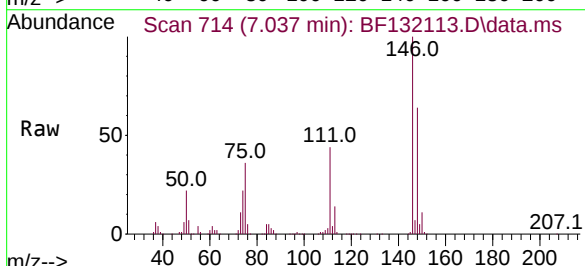
Manual Integrations

APPROVED

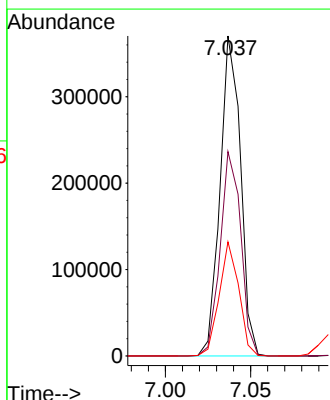
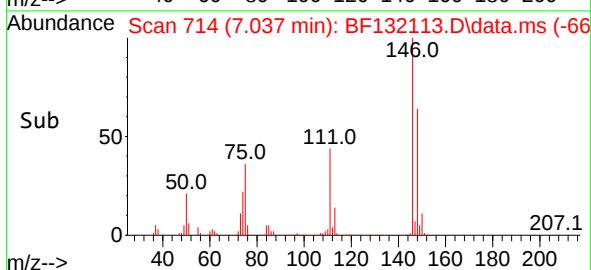
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

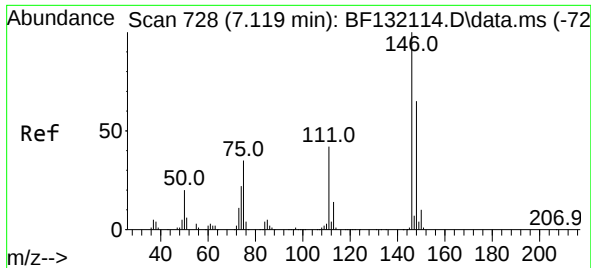


#12
1,3-Dichlorobenzene
Concen: 19.388 ng
RT: 7.037 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:146 Resp: 308772
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 35.6 27.4 41.2





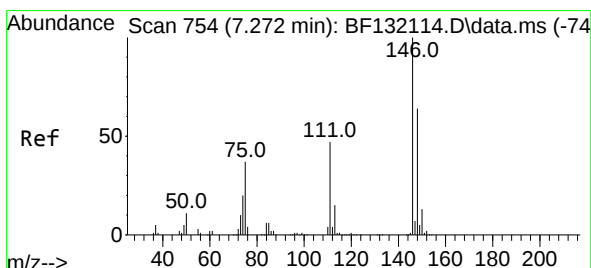
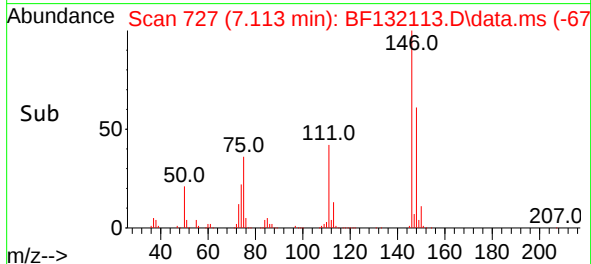
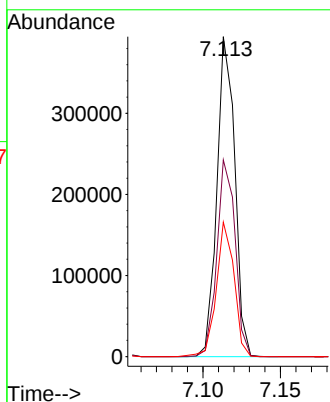
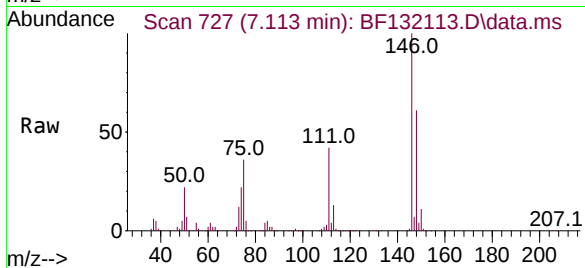
#13
1,4-Dichlorobenzene
Concen: 19.449 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 316621
Ion Ratio Lower Upper
146 100
148 61.5 51.8 77.8
111 42.0 33.2 49.8

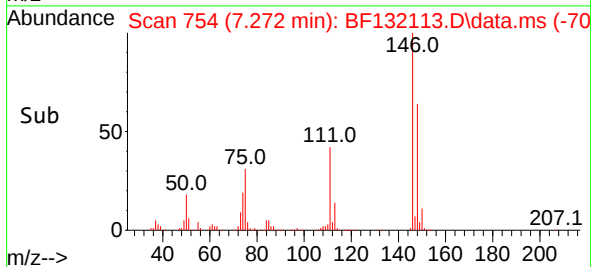
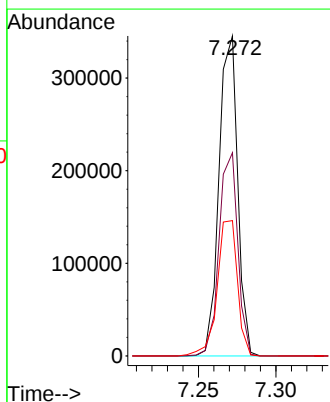
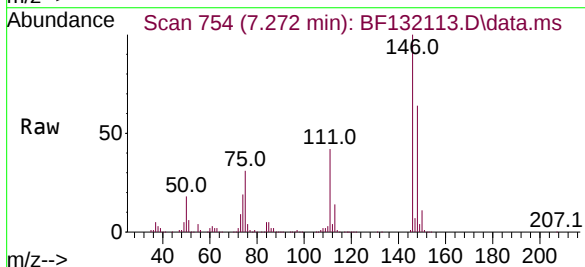
Manual Integrations
APPROVED

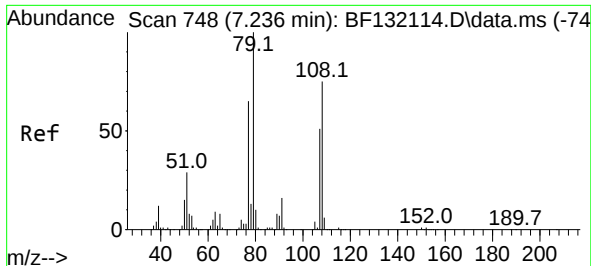
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#14
1,2-Dichlorobenzene
Concen: 19.006 ng
RT: 7.272 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

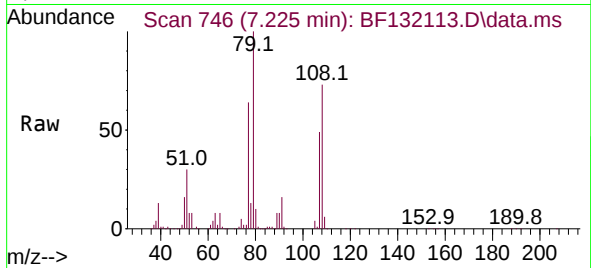
Tgt Ion:146 Resp: 289691
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 42.3 37.9 56.9





#15
Benzyl Alcohol
Concen: 17.232 ng
RT: 7.225 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

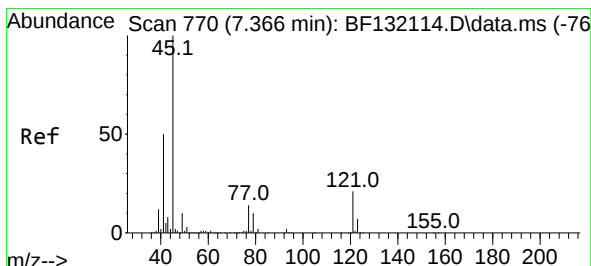
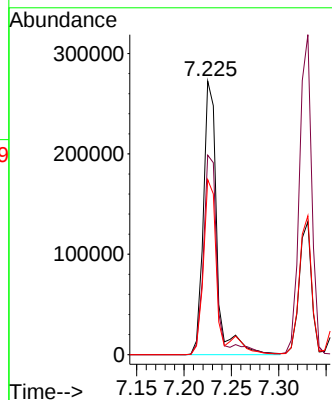
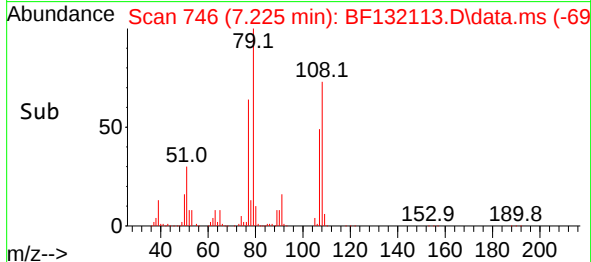
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 271742
Ion Ratio Lower Upper
79 100
108 72.9 59.7 89.5
77 64.0 51.9 77.9

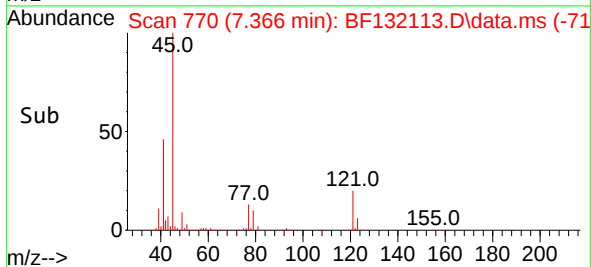
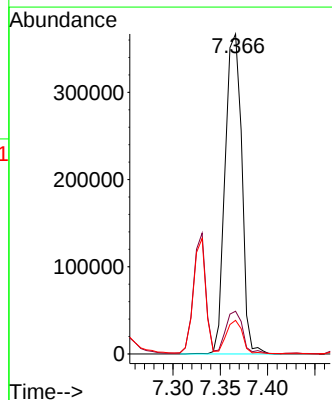
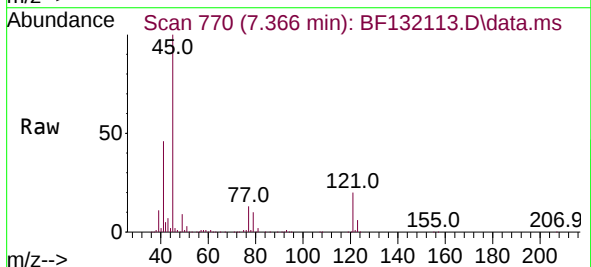
Manual Integrations
APPROVED

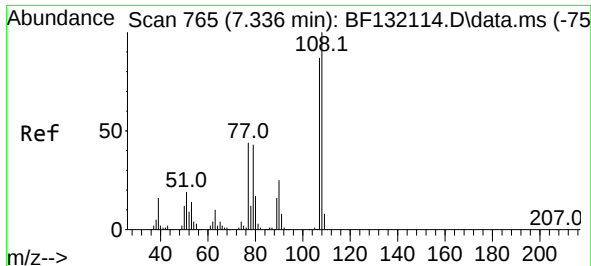
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.244 ng
RT: 7.366 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

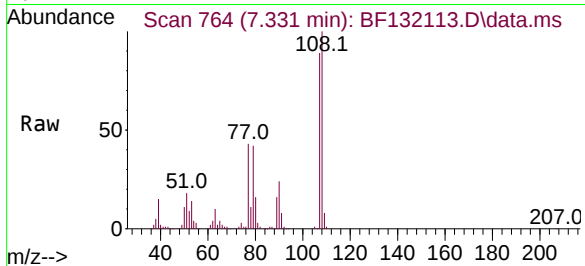
Tgt Ion: 45 Resp: 447088
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.1
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 18.960 ng
RT: 7.331 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

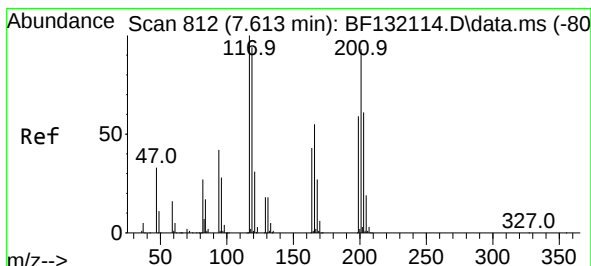
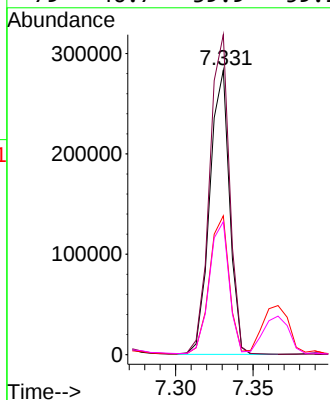
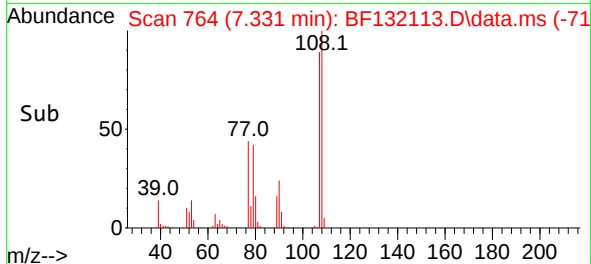
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:	107	Resp:	252185
Ion Ratio	Lower	Upper	
107	100		
108	112.5	91.7	137.5
77	48.8	40.6	60.8
79	46.7	39.9	59.9

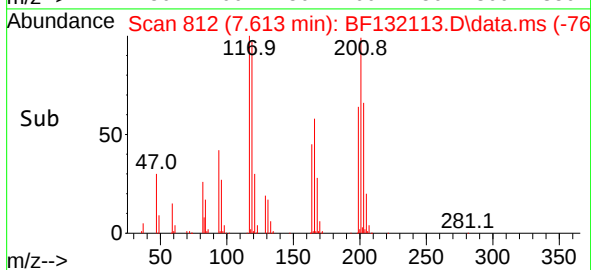
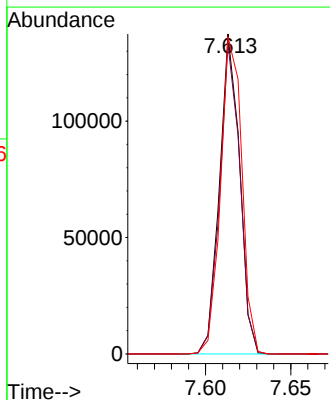
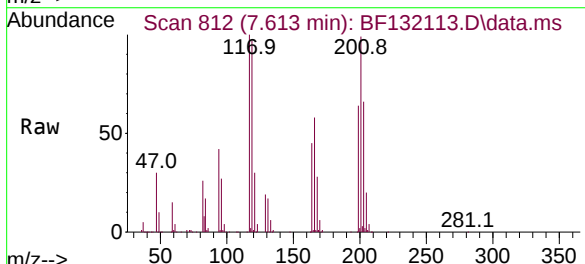
Manual Integrations
APPROVED

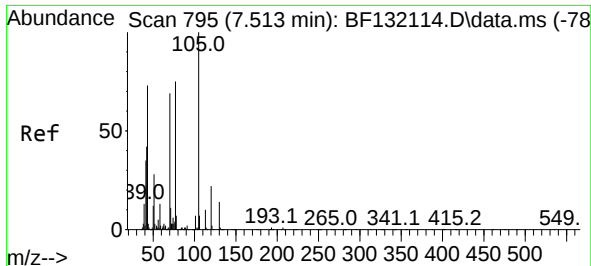
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#18
Hexachloroethane
Concen: 17.489 ng
RT: 7.613 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

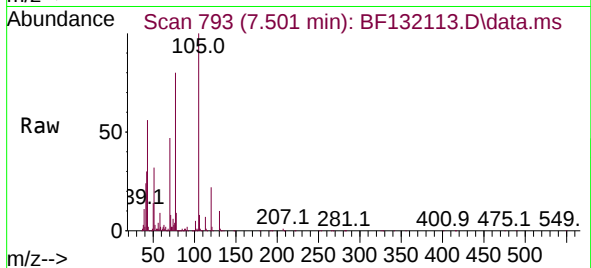
Tgt Ion:	117	Resp:	112862
Ion Ratio	Lower	Upper	
117	100		
119	96.9	75.5	113.3
201	99.0	74.0	111.0





#19
n-Nitroso-di-n-propylamine
Concen: 16.703 ng
RT: 7.501 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

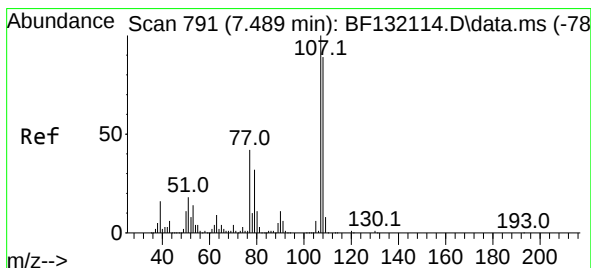
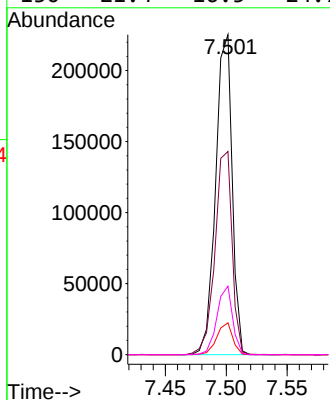
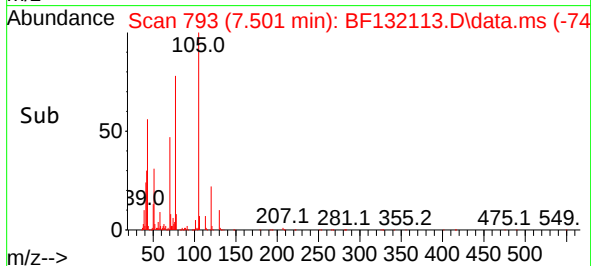
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



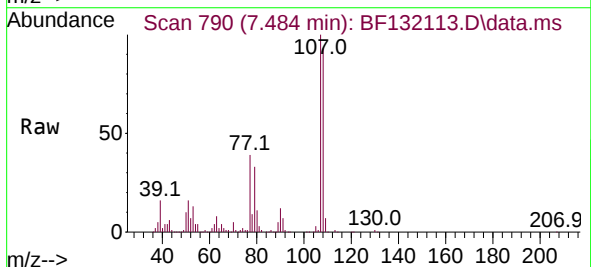
Tgt Ion: 70 Resp: 212694
Ion Ratio Lower Upper
70 100
42 63.5 48.5 72.7
101 9.9 7.8 11.8
130 21.4 16.5 24.7

Manual Integrations
APPROVED

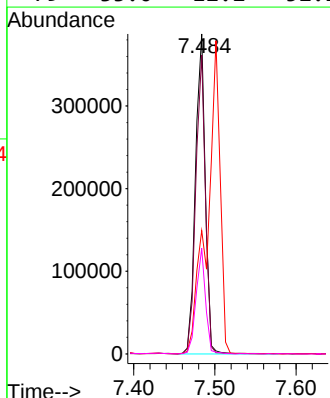
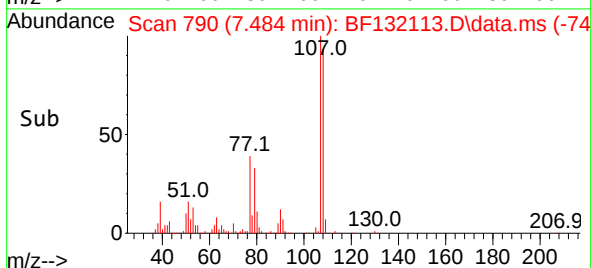
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

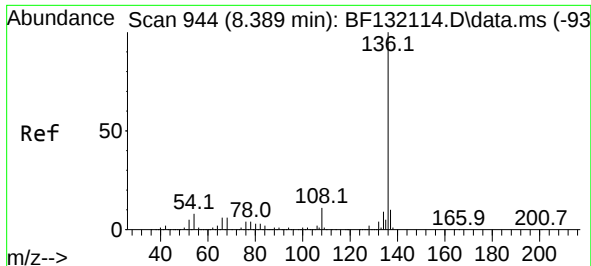


#20
3+4-Methylphenols
Concen: 18.966 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



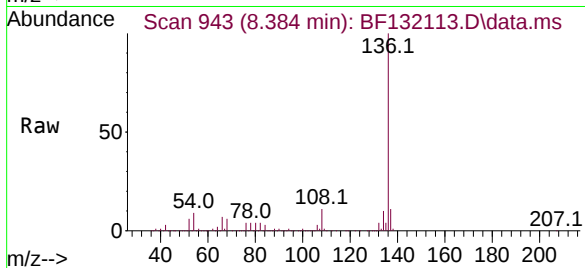
Tgt Ion:107 Resp: 324671
Ion Ratio Lower Upper
107 100
108 93.4 68.9 108.9
77 38.5 22.4 62.4
79 33.0 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

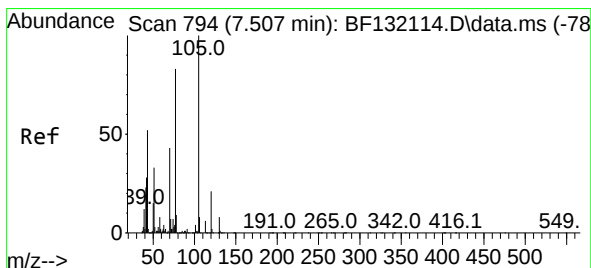
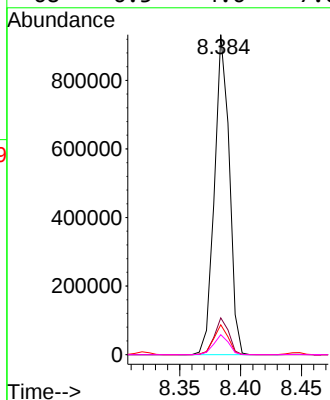
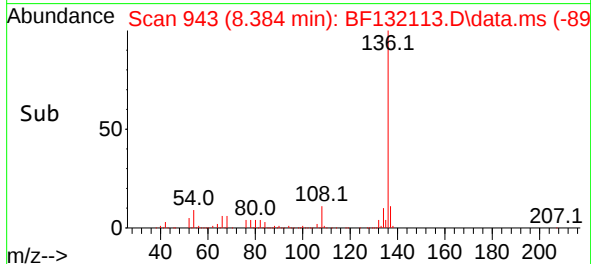
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



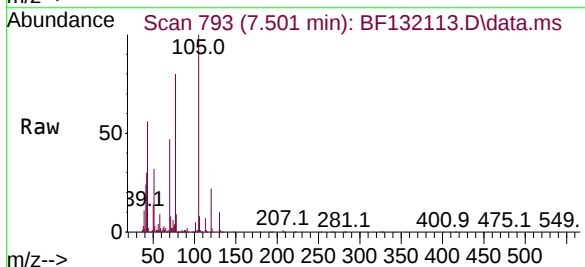
Tgt Ion:136 Resp: 792947
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 9.3 6.6 10.0
68 6.3 4.6 7.0

Manual Integrations
APPROVED

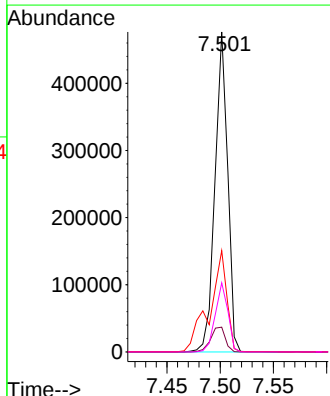
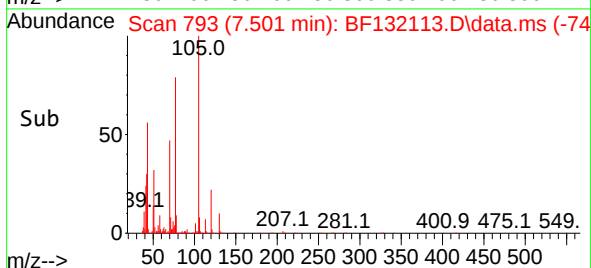
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

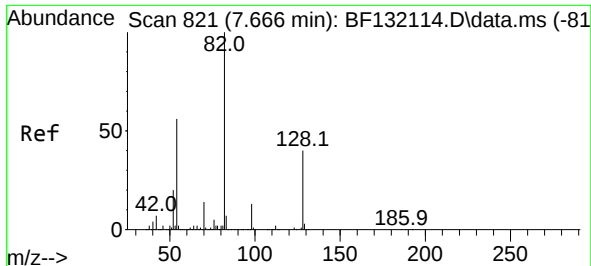


#22
Acetophenone
Concen: 17.070 ng
RT: 7.501 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



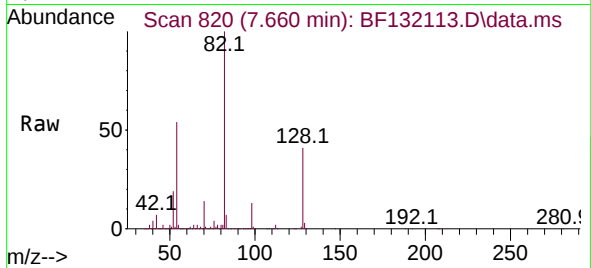
Tgt Ion:105 Resp: 395014
Ion Ratio Lower Upper
105 100
71 7.7 6.0 9.0
51 31.6 26.6 39.8
120 21.6 17.0 25.4





#23
Nitrobenzene-d5
Concen: 32.017 ng
RT: 7.660 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

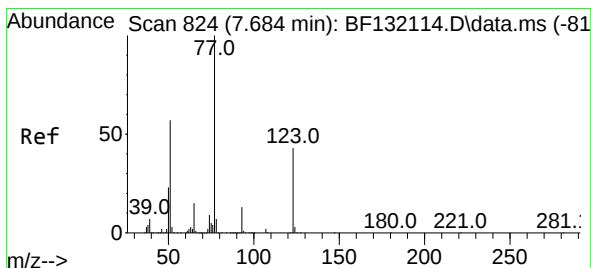
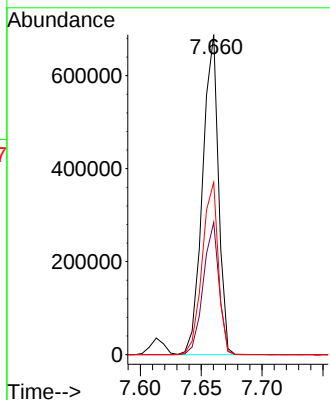
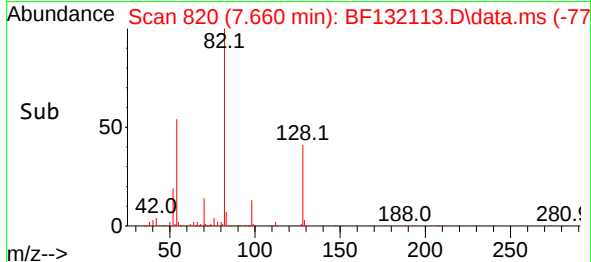
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



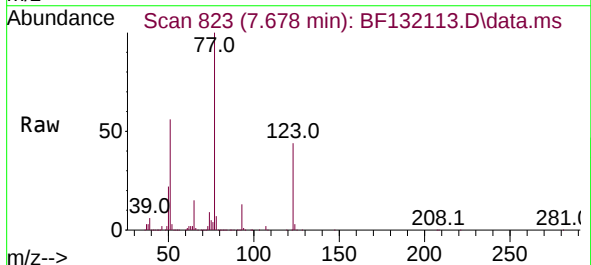
Tgt Ion: 82 Resp: 625379
Ion Ratio Lower Upper
82 100
128 41.3 32.0 48.0
54 53.8 45.1 67.7

Manual Integrations
APPROVED

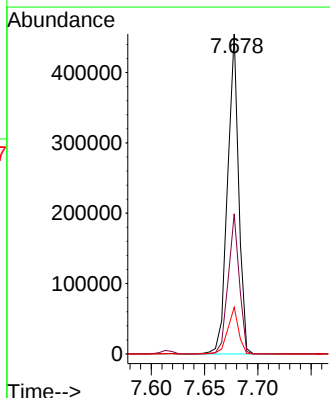
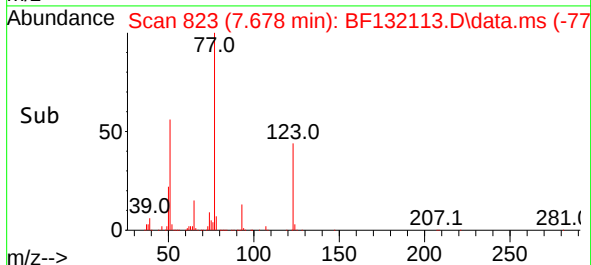
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

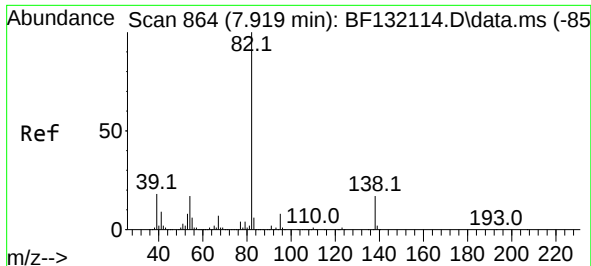


#24
Nitrobenzene
Concen: 16.673 ng
RT: 7.678 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion: 77 Resp: 331068
Ion Ratio Lower Upper
77 100
123 43.8 34.6 52.0
65 14.6 11.8 17.8





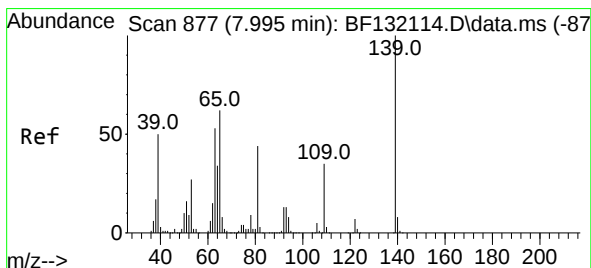
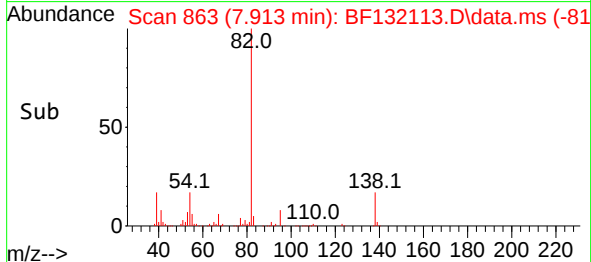
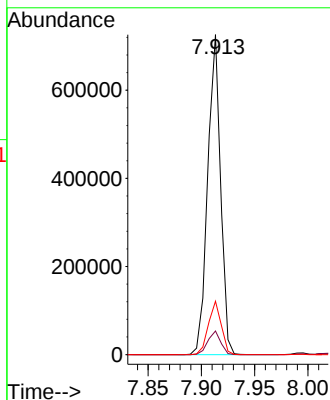
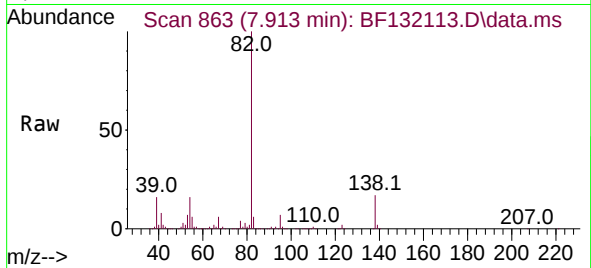
#25
Isophorone
Concen: 18.344 ng
RT: 7.913 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :
BNA_F
Client SampleId :
SSTDICC020

Tgt Ion: 82 Resp: 608507
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 16.7 13.4 20.2

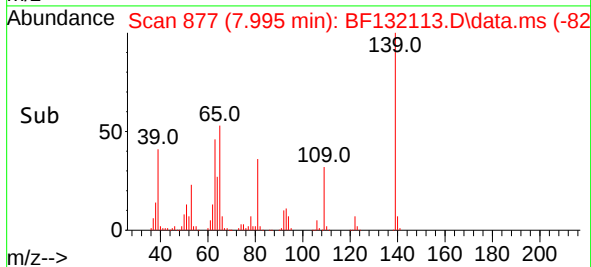
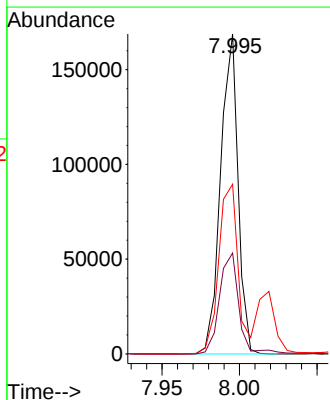
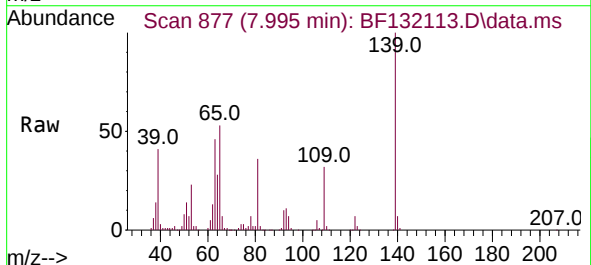
Manual Integrations
APPROVED

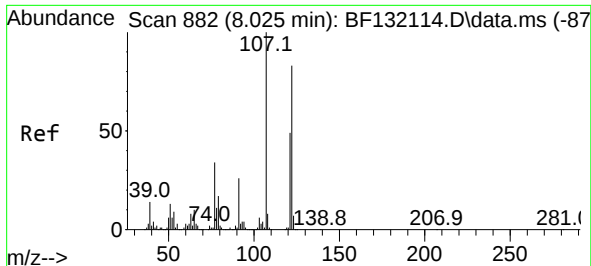
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 17.008 ng
RT: 7.995 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Tgt Ion:139 Resp: 131990
Ion Ratio Lower Upper
139 100
109 31.5 28.3 42.5
65 53.0 49.6 74.4





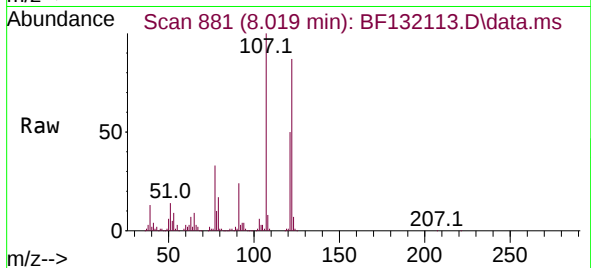
#27
2,4-Dimethylphenol
Concen: 24.367 ng
RT: 8.019 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

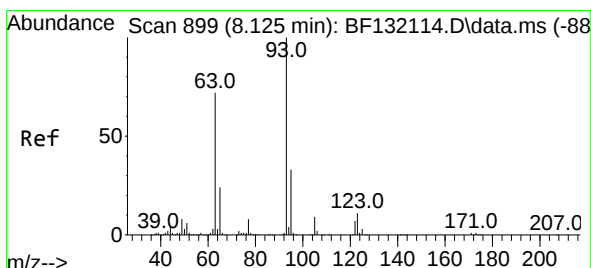
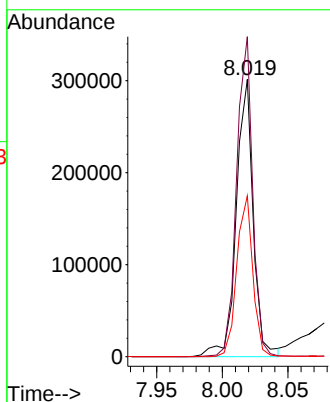
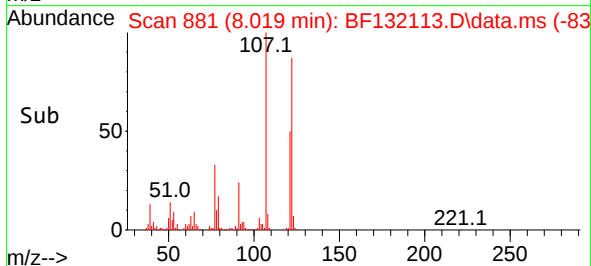


Tgt Ion:122 Resp: 269328
Ion Ratio Lower Upper
122 100
107 115.5 96.1 144.1
121 58.0 47.2 70.8

Manual Integrations

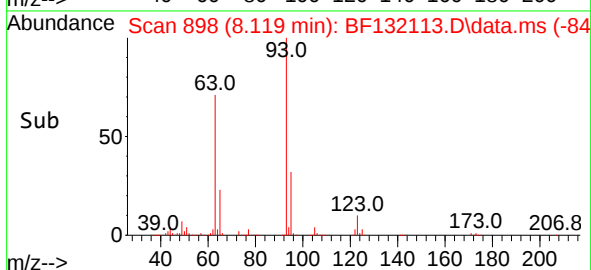
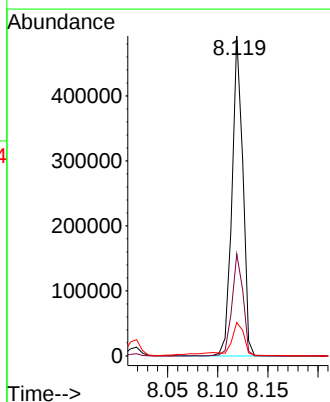
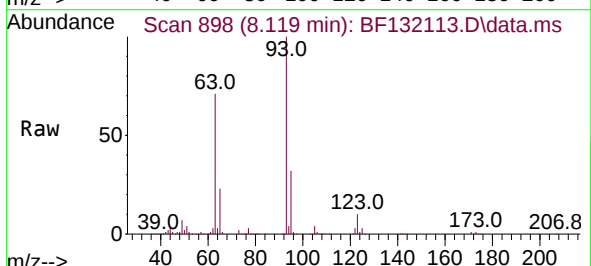
APPROVED

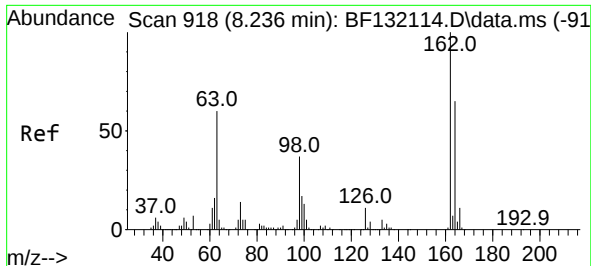
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 20.898 ng
RT: 8.119 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Tgt Ion: 93 Resp: 368113
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 10.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 19.097 ng

RT: 8.231 min Scan# 918

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

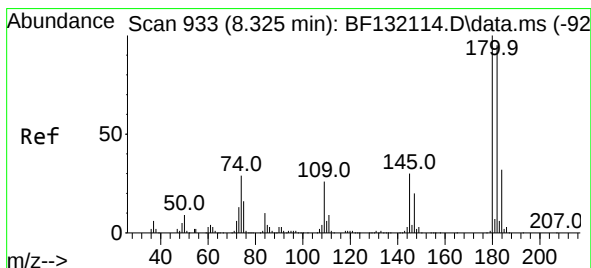
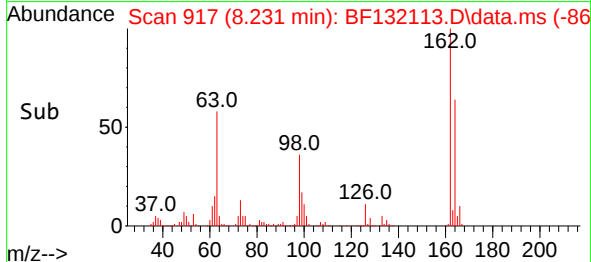
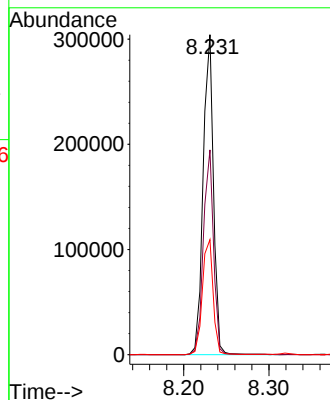
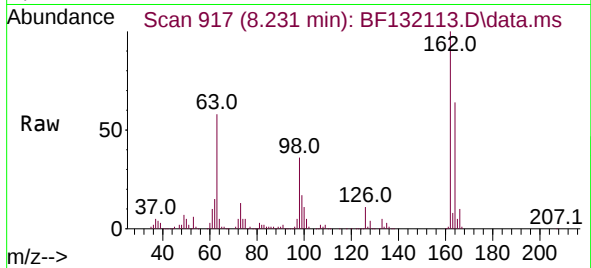
SSTDICC020

Tgt Ion:	162	Resp:	25481
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.1	85.1
98	35.9	16.8	56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 17.591 ng

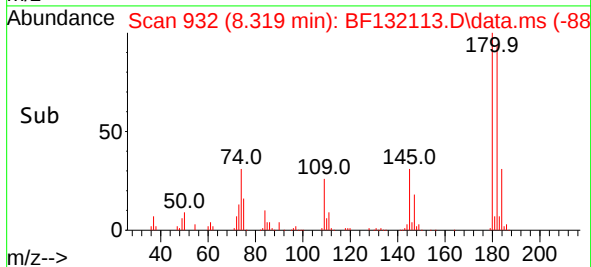
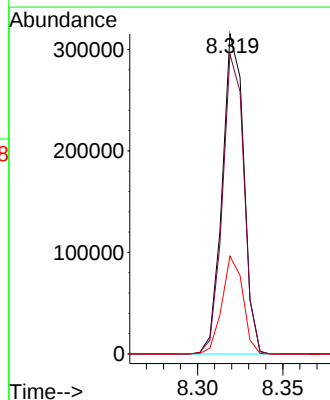
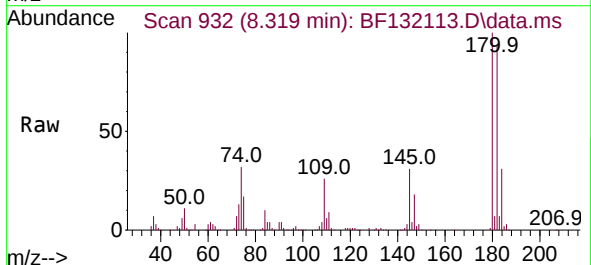
RT: 8.319 min Scan# 932

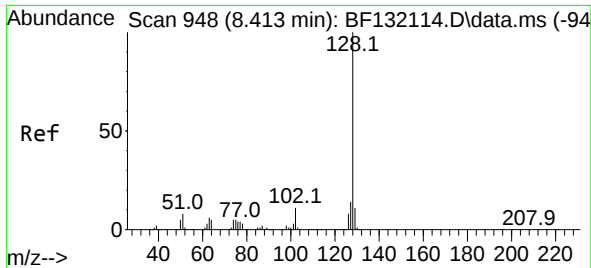
Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

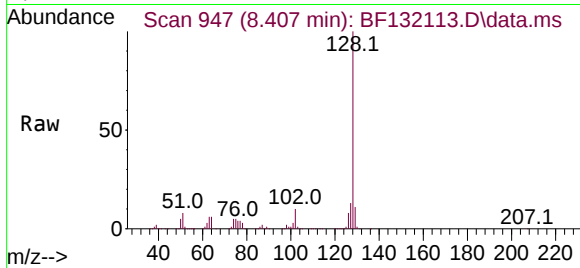
Tgt Ion:	180	Resp:	275939
Ion Ratio	Lower	Upper	
180	100		
182	93.6	75.9	113.9
145	30.5	24.3	36.5





#31
Naphthalene
Concen: 19.455 ng
RT: 8.407 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

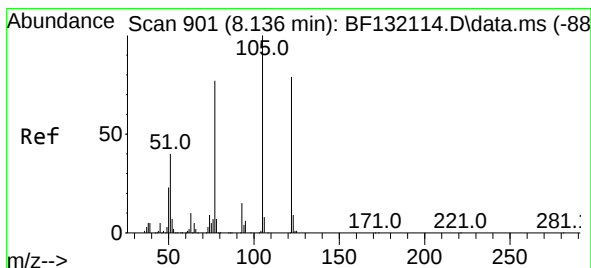
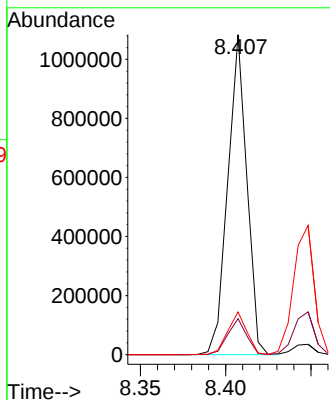
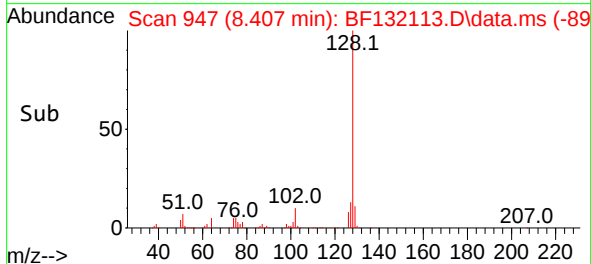
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



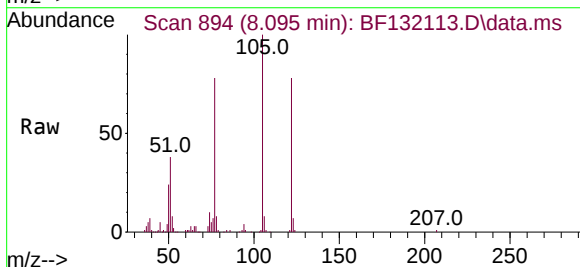
Tgt Ion:128 Resp: 84252
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.8 16.2

Manual Integrations
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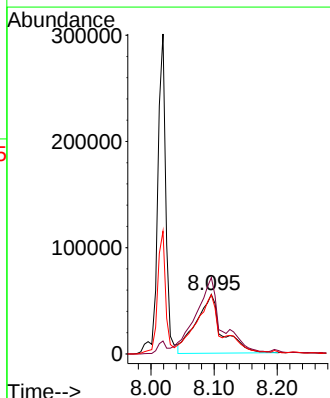
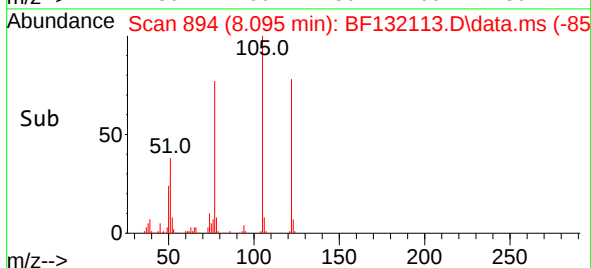
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

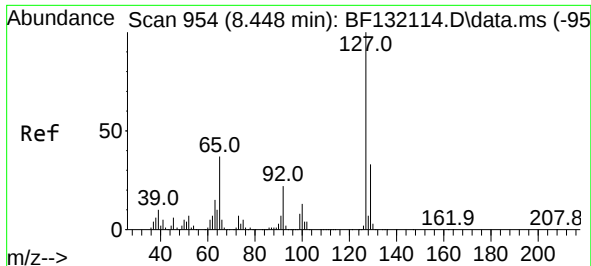


#32
Benzoic acid
Concen: 17.957 ng
RT: 8.095 min Scan# 894
Delta R.T. -0.041 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:122 Resp: 158875
Ion Ratio Lower Upper
122 100
105 128.1 106.2 146.2
77 99.4 77.3 117.3





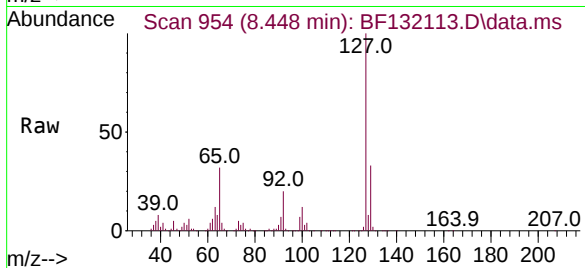
#33
4-Chloroaniline
Concen: 21.986 ng
RT: 8.448 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

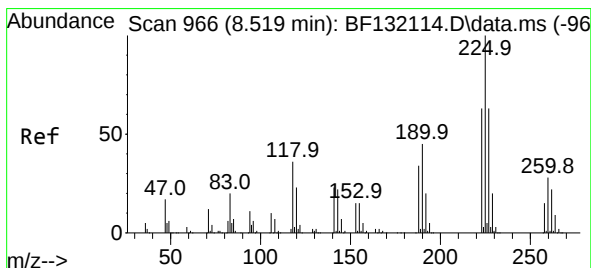
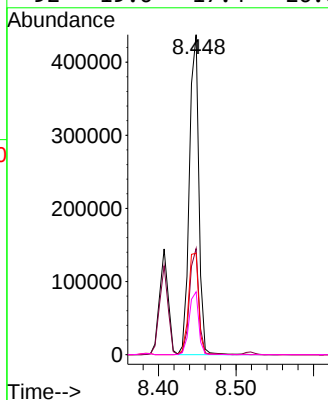
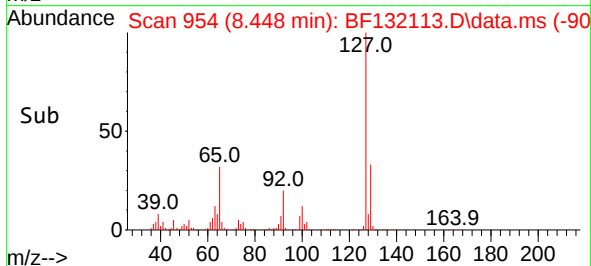


Tgt Ion:127 Resp: 371317
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1
65 31.7 29.7 44.5
92 19.6 17.4 26.0

Manual Integrations

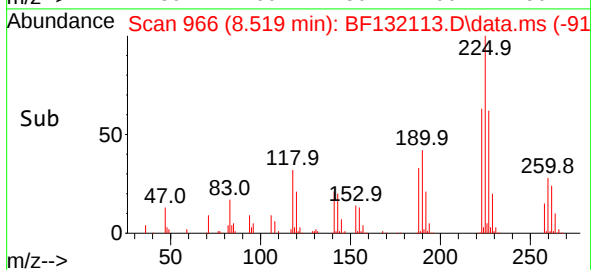
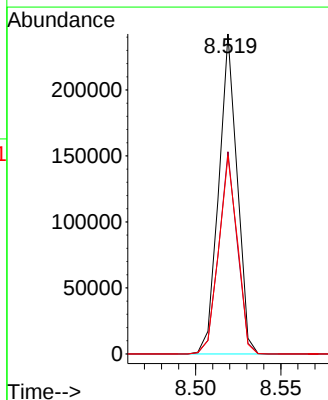
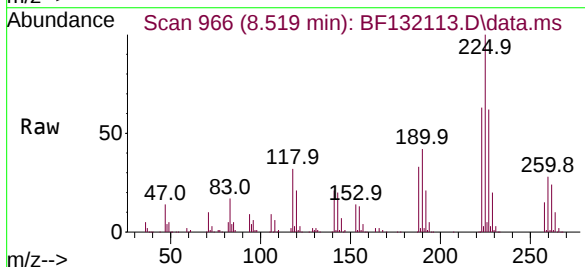
APPROVED

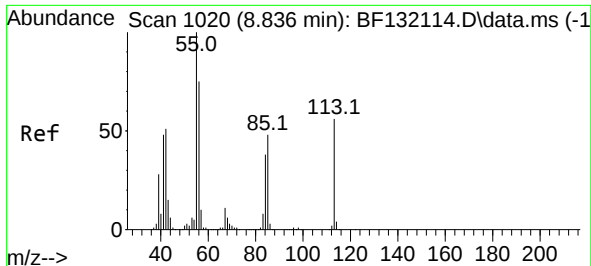
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#34
Hexachlorobutadiene
Concen: 17.198 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

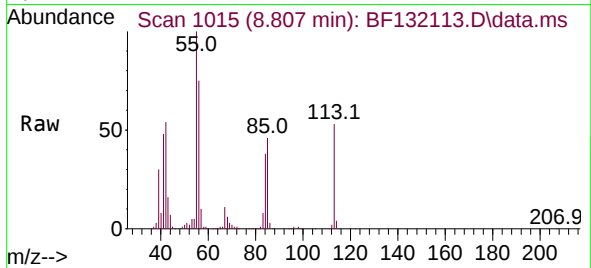
Tgt Ion:225 Resp: 181507
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 61.7 50.1 75.1





#35
Caprolactam
Concen: 20.166 ng m
RT: 8.807 min Scan# 1015
Delta R.T. -0.029 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

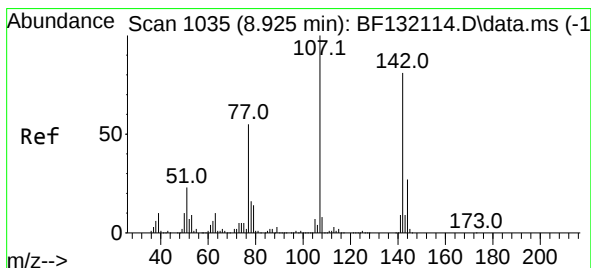
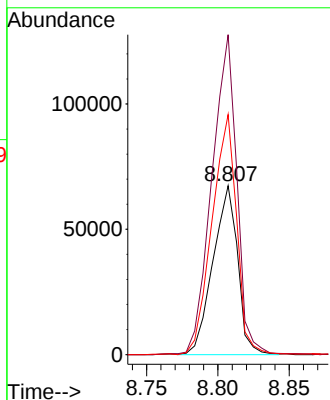
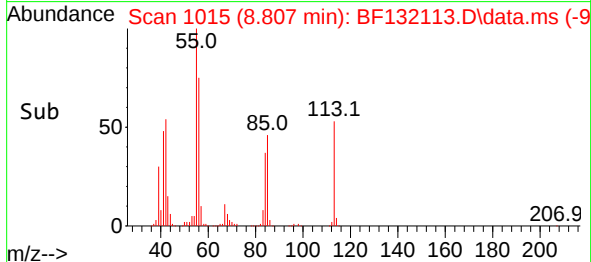
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 8113
Ion Ratio Lower Upper
113 100
55 189.5 159.1 199.1
56 142.2 115.0 155.0

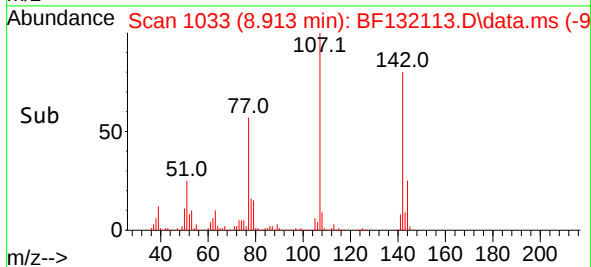
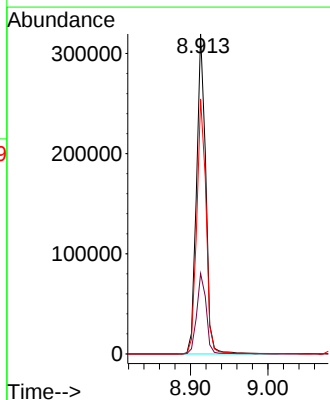
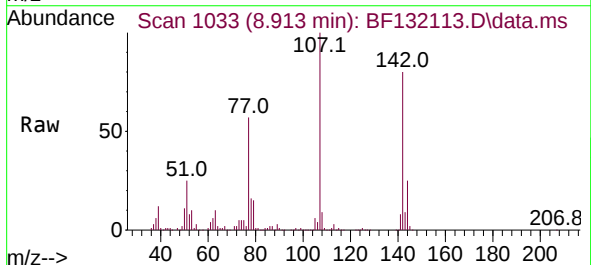
Manual Integrations
APPROVED

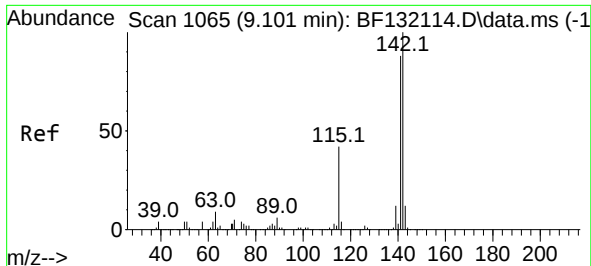
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 17.277 ng
RT: 8.913 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Tgt Ion:107 Resp: 263348
Ion Ratio Lower Upper
107 100
144 25.1 21.4 32.0
142 79.7 64.6 97.0





#37

2-Methylnaphthalene

Concen: 19.818 ng

RT: 9.095 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 585405

Ion Ratio Lower Upper

142 100

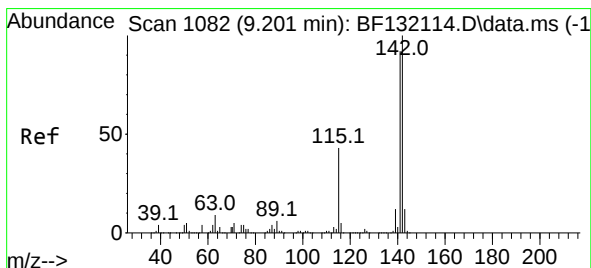
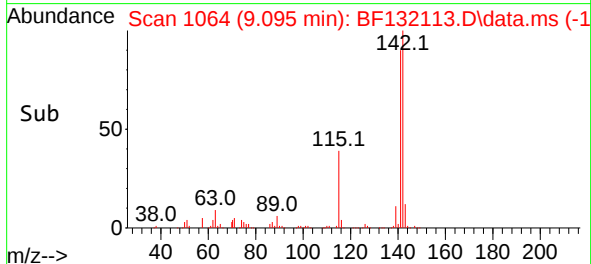
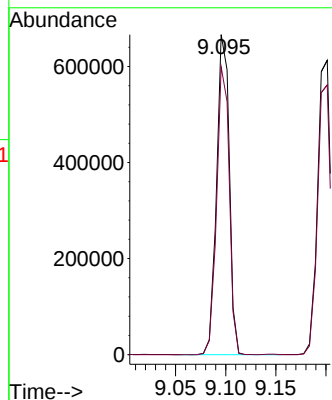
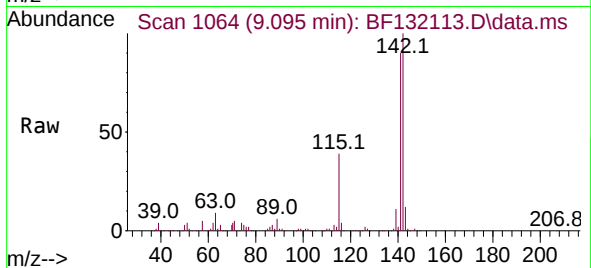
141 89.9 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#38

1-Methylnaphthalene

Concen: 19.394 ng

RT: 9.201 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF132113.D

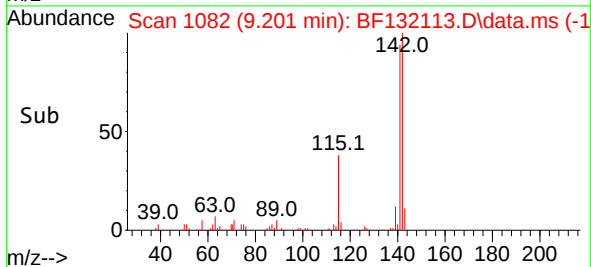
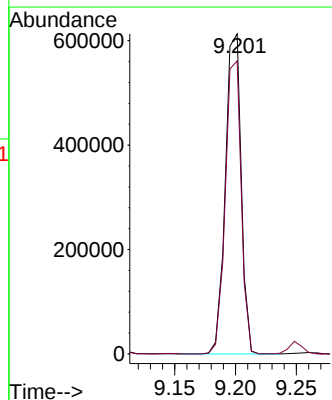
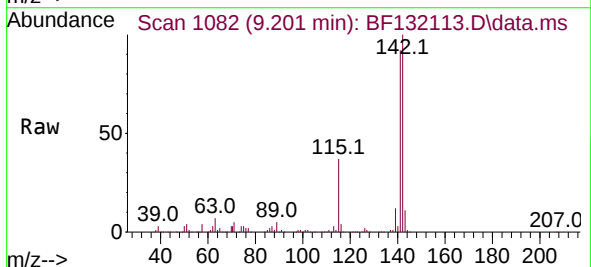
Acq: 18 Jan 2023 11:37

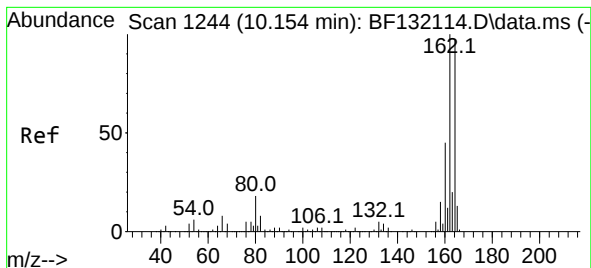
Tgt Ion:142 Resp: 554857

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.148 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 441540

Ion Ratio Lower Upper

164 100

162 100.8 82.3 123.5

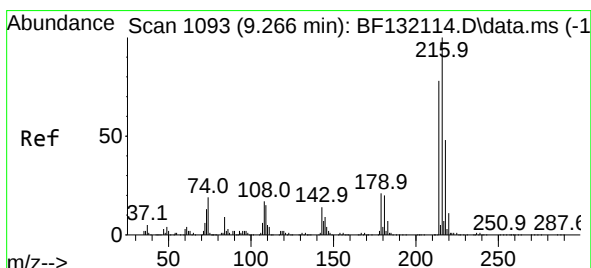
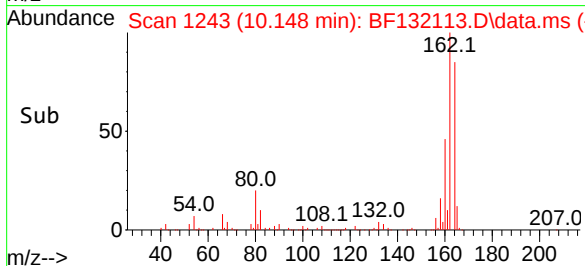
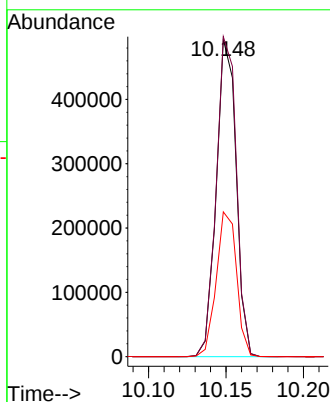
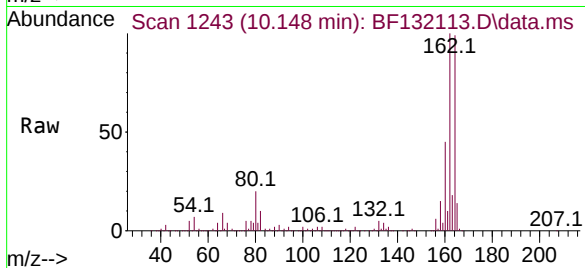
160 45.6 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.931 ng

RT: 9.260 min Scan# 1092

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

Tgt Ion:216 Resp: 301085

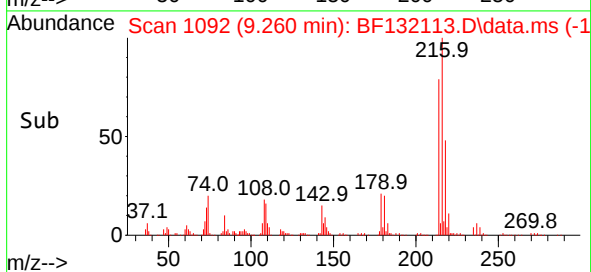
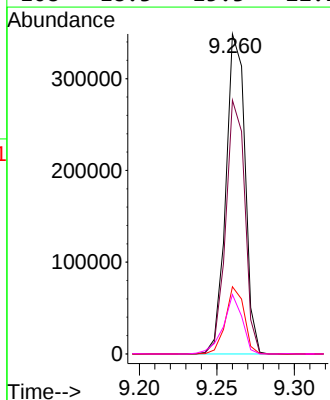
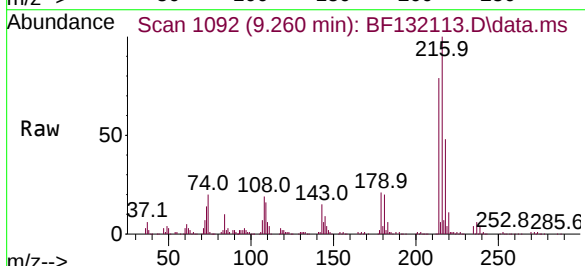
Ion Ratio Lower Upper

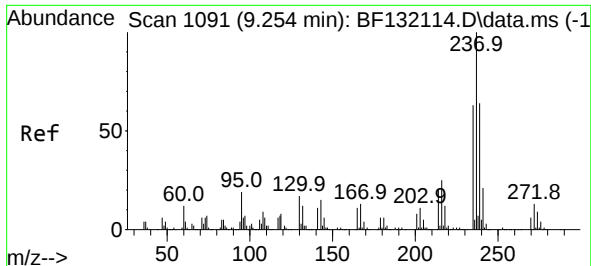
216 100

214 78.6 62.8 94.2

179 20.3 16.8 25.2

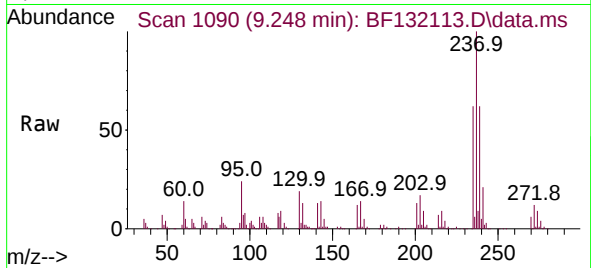
108 18.3 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 22.134 ng
RT: 9.248 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

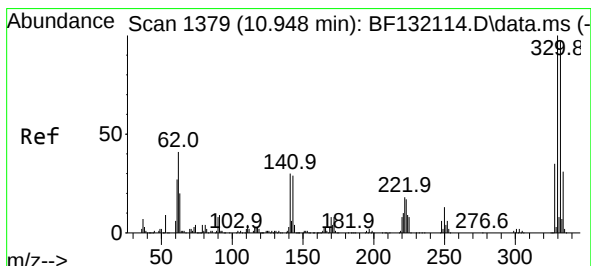
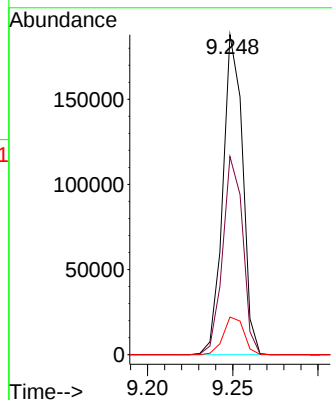
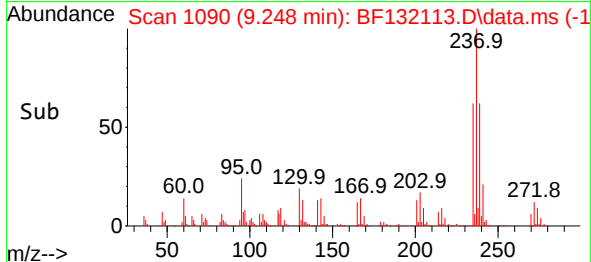
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



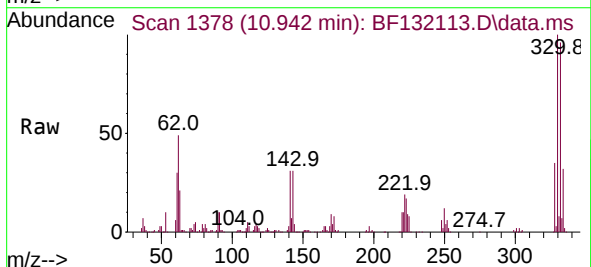
Tgt Ion: 237 Resp: 15148
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 11.7 0.0 32.6

Manual Integrations
APPROVED

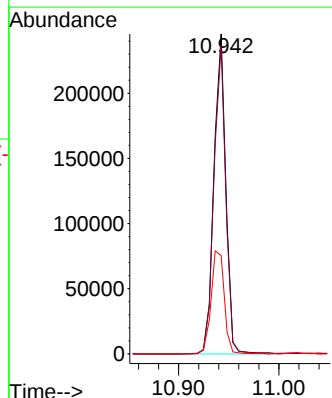
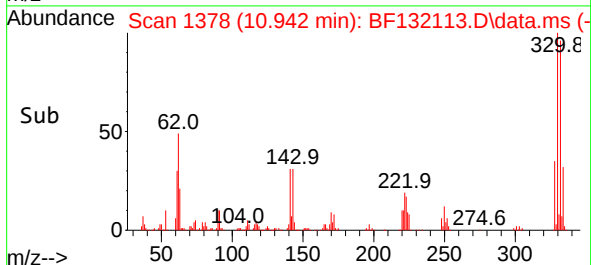
Reviewed By : Christian Giraldo 01/19/2023
Supervised By : Jagrut Upadhyay 01/19/2023

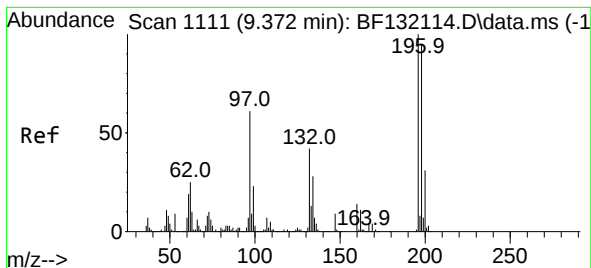


#42
2,4,6-Tribromophenol
Concen: 41.822 ng
RT: 10.942 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion: 330 Resp: 202118
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 35.6 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 19.541 ng

RT: 9.372 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF132113.D

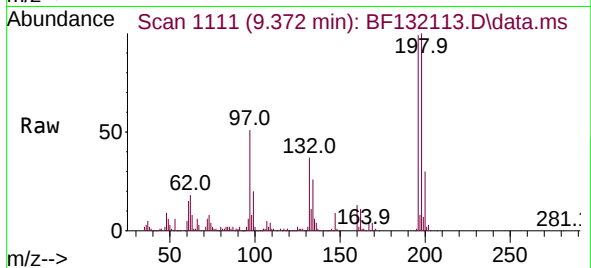
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:196 Resp: 192833

Ion Ratio Lower Upper

196 100

198 100.7 76.3 114.5

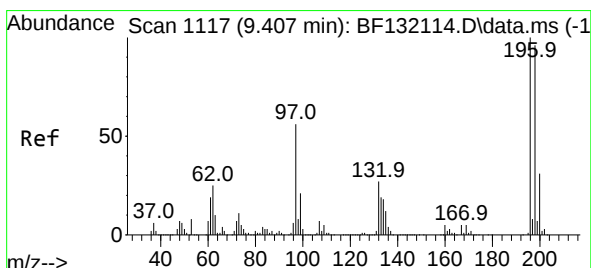
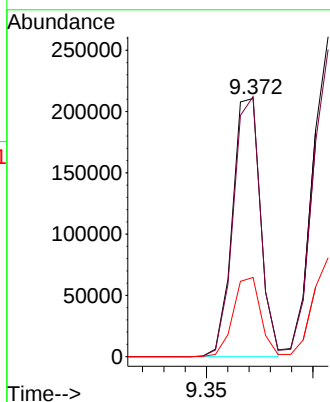
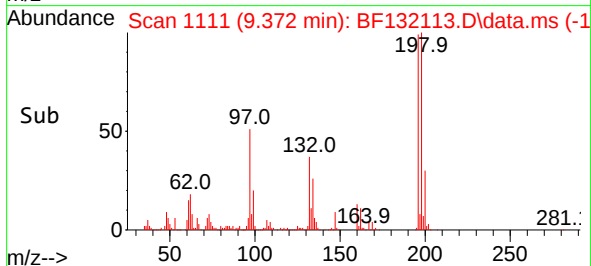
200 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#44

2,4,5-Trichlorophenol

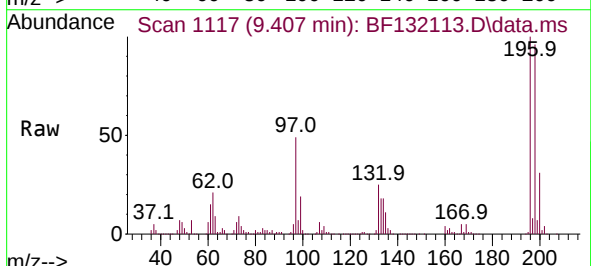
Concen: 22.115 ng

RT: 9.407 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37



Tgt Ion:196 Resp: 236253

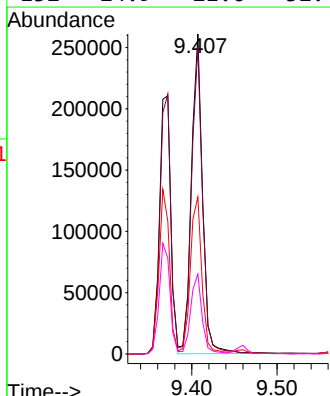
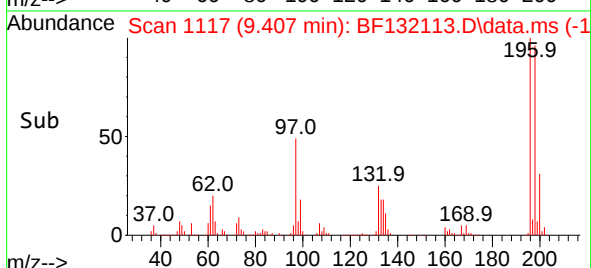
Ion Ratio Lower Upper

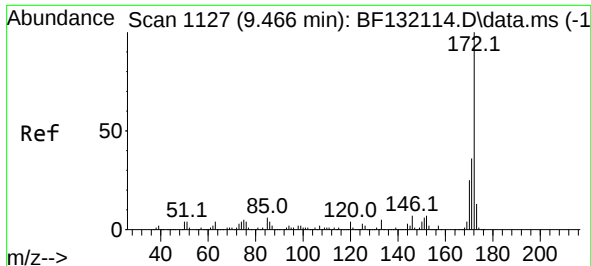
196 100

198 96.0 76.5 114.7

97 49.0 44.8 67.2

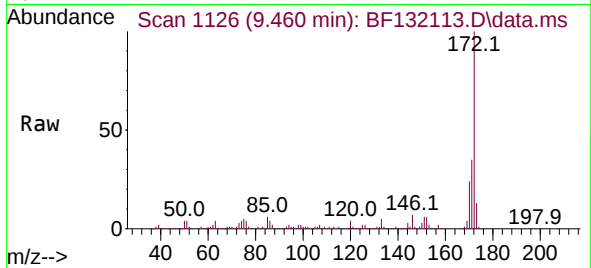
132 24.9 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 36.679 ng
RT: 9.460 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

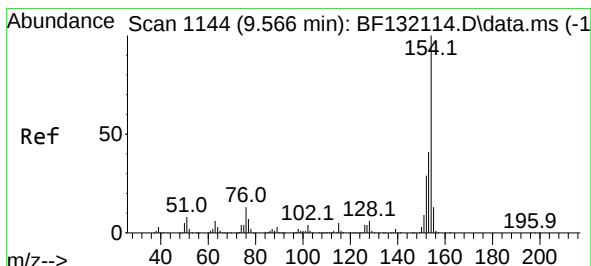
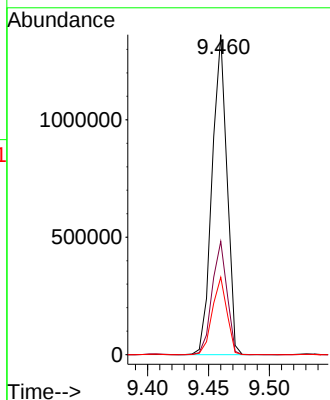
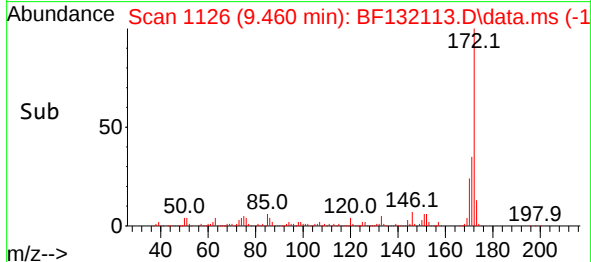
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



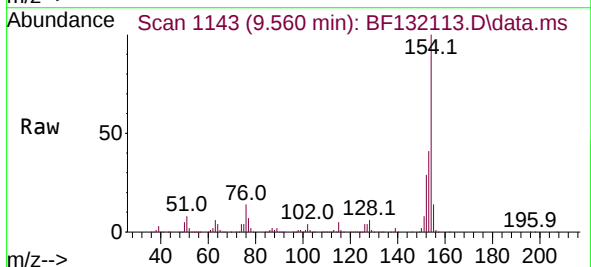
Tgt Ion:172 Resp: 1156130
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 24.2 19.7 29.5

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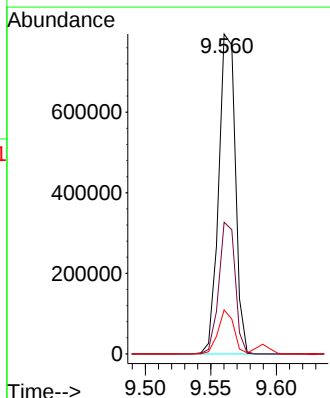
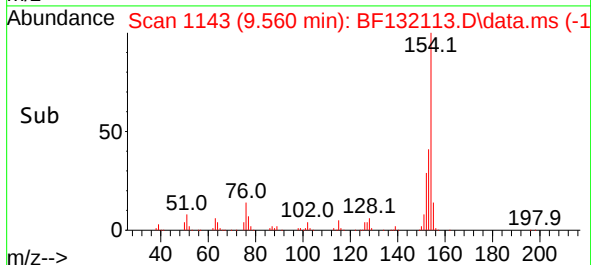
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

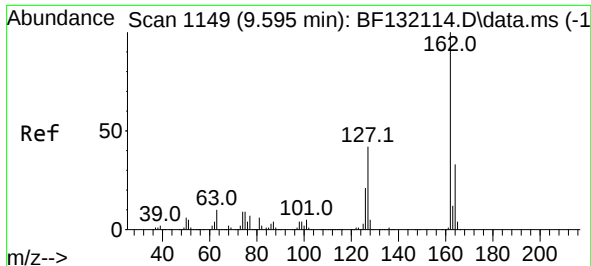


#46
1,1'-Biphenyl
Concen: 21.235 ng
RT: 9.560 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:154 Resp: 705270
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 13.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 20.222 ng

RT: 9.589 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 549966

Ion Ratio Lower Upper

162 100

127 40.3 33.8 50.8

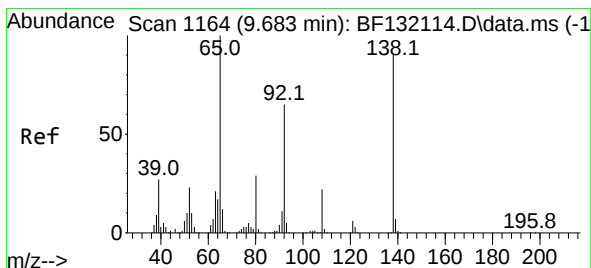
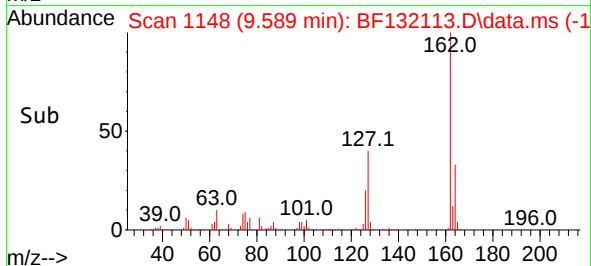
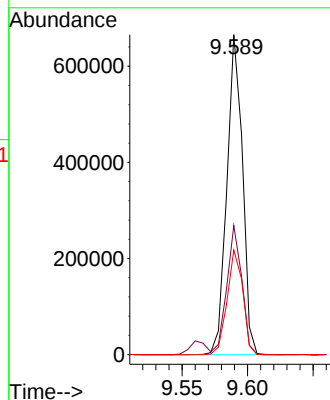
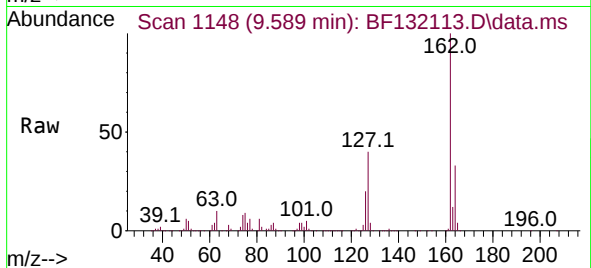
164 32.7 26.5 39.7

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#48

2-Nitroaniline

Concen: 18.710 ng

RT: 9.678 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

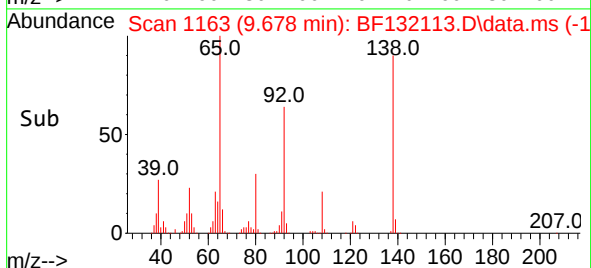
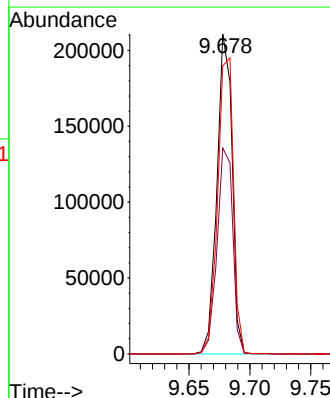
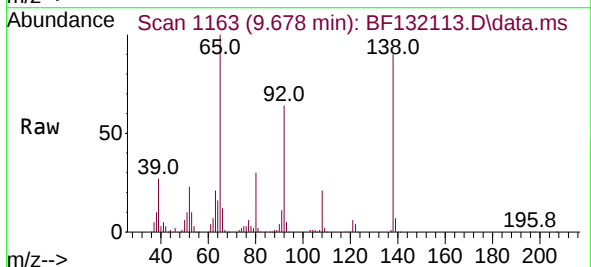
Tgt Ion: 65 Resp: 183404

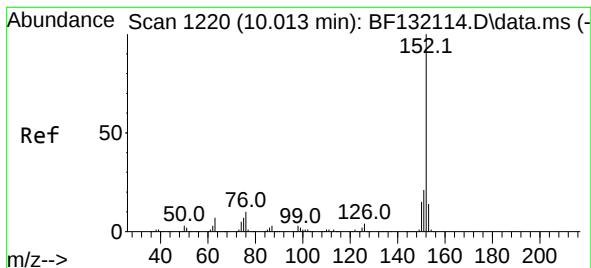
Ion Ratio Lower Upper

65 100

92 64.3 51.9 77.9

138 90.0 72.6 109.0





#49

Acenaphthylene

Concen: 21.870 ng

RT: 10.013 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF132113.D

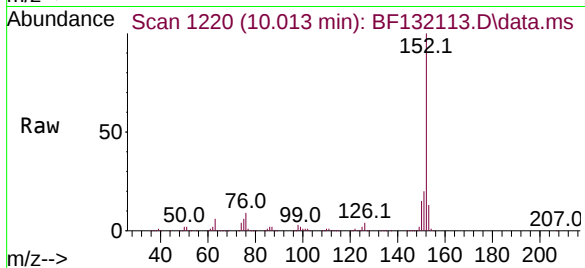
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 892076

Ion Ratio Lower Upper

152 100

151 20.1 16.7 25.1

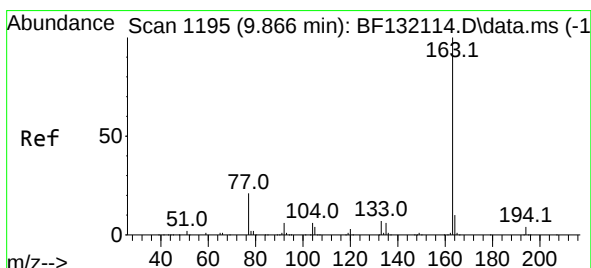
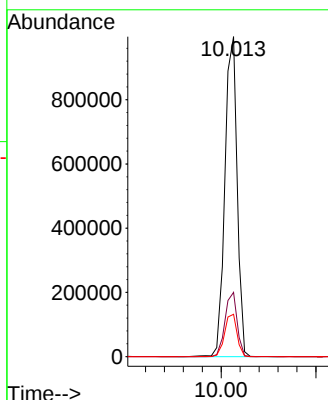
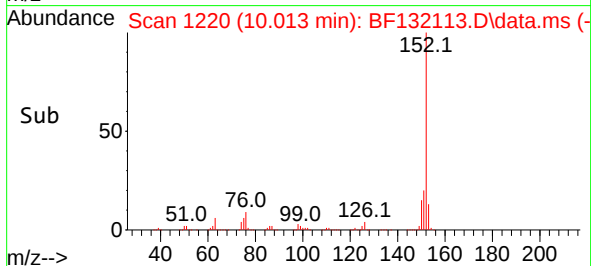
153 13.2 11.0 16.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/19/2023



#50

Dimethylphthalate

Concen: 20.525 ng

RT: 9.860 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

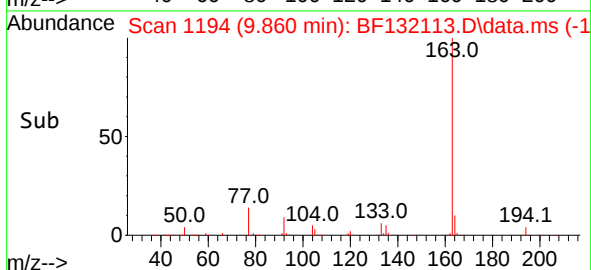
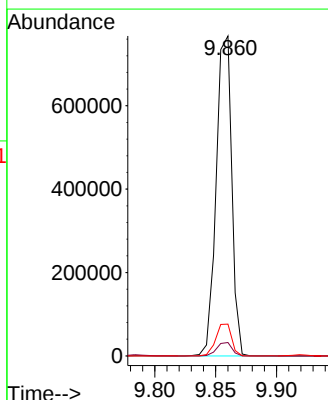
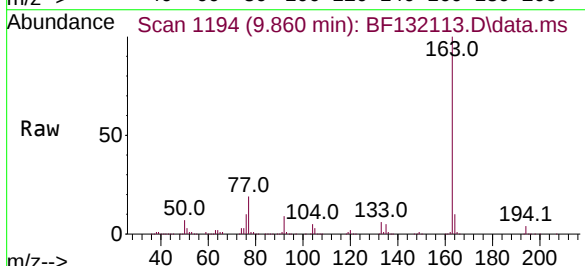
Tgt Ion:163 Resp: 681898

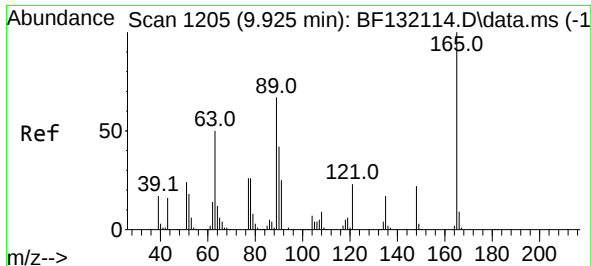
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 8.3 12.5





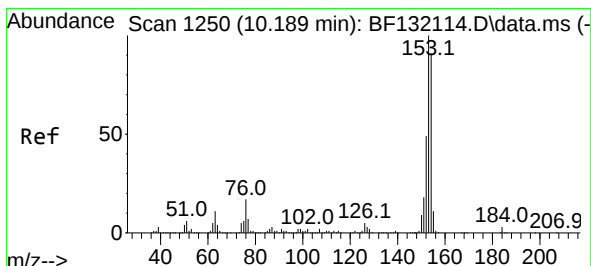
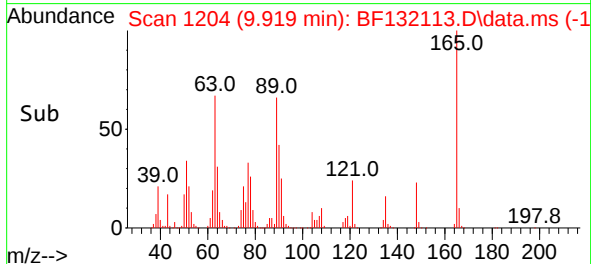
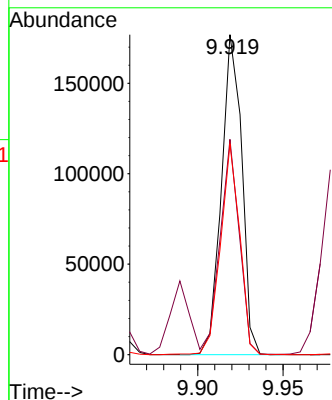
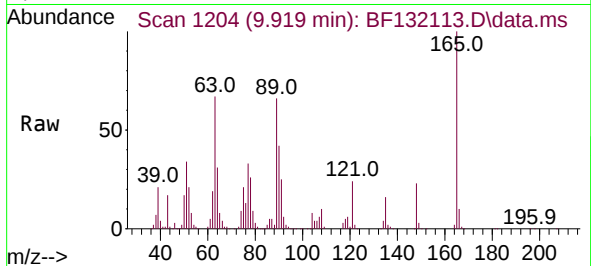
#51
2,6-Dinitrotoluene
Concen: 20.504 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 146481
Ion Ratio Lower Upper
165 100
63 67.3 57.0 85.4
89 65.8 54.0 81.0

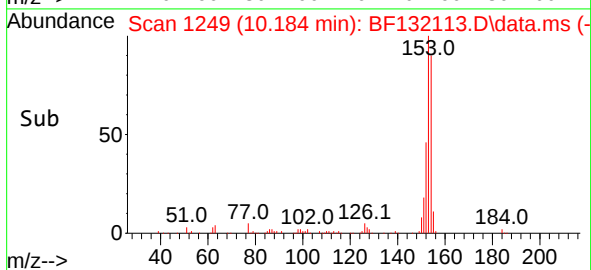
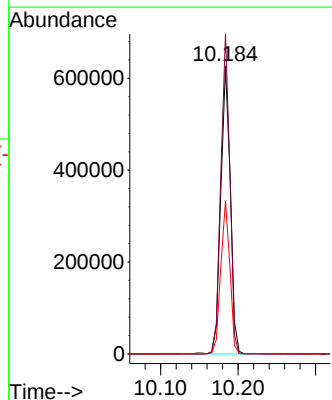
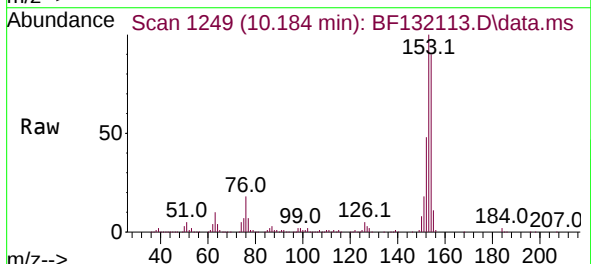
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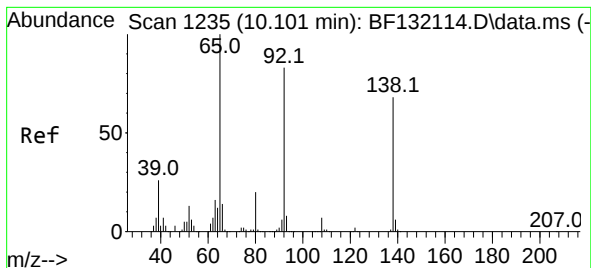
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#52
Acenaphthene
Concen: 21.534 ng
RT: 10.184 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

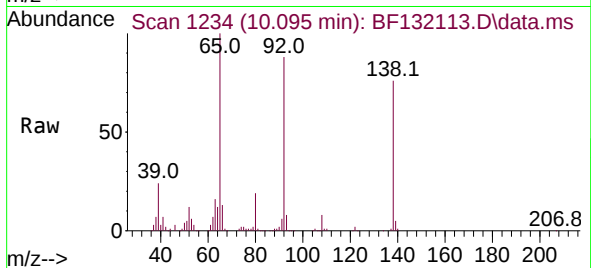
Tgt Ion:154 Resp: 538096
Ion Ratio Lower Upper
154 100
153 111.3 87.6 131.4
152 53.2 42.6 64.0





#53
3-Nitroaniline
Concen: 21.108 ng
RT: 10.095 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

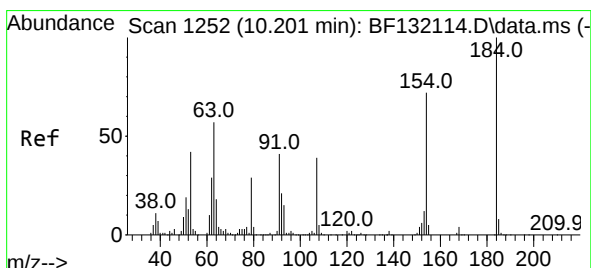
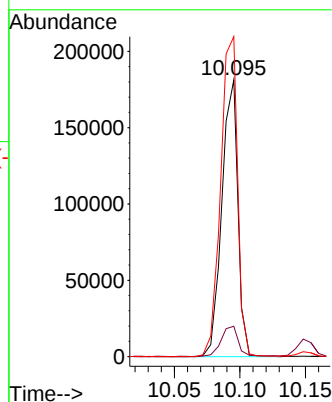
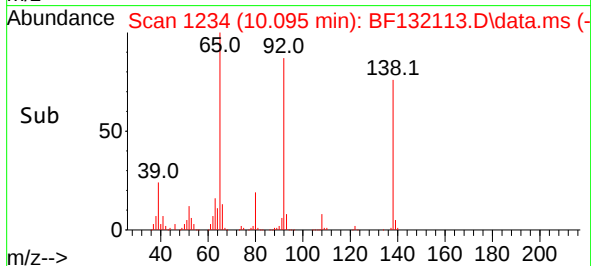
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



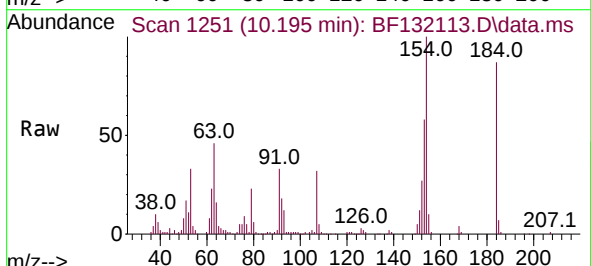
Tgt Ion:138 Resp: 154291
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 115.6 97.4 146.2

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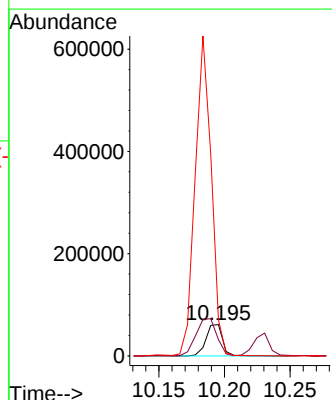
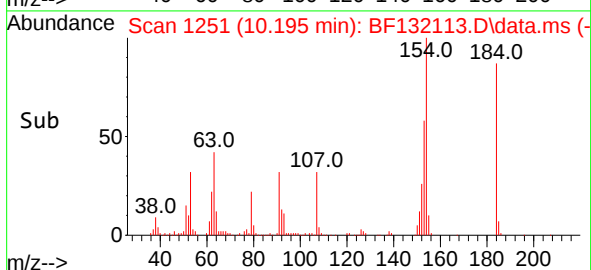
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

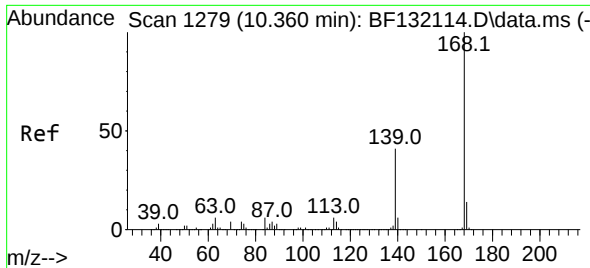


#54
2,4-Dinitrophenol
Concen: 12.378 ng
RT: 10.195 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:184 Resp: 52986
Ion Ratio Lower Upper
184 100
63 52.5 45.8 68.8
154 115.0 59.2 88.8#





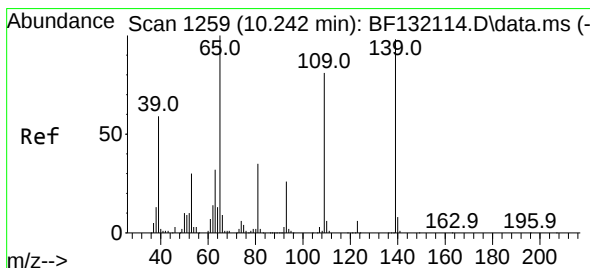
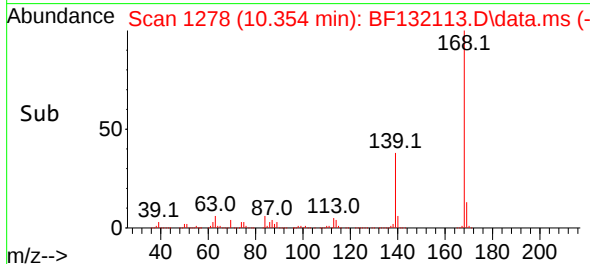
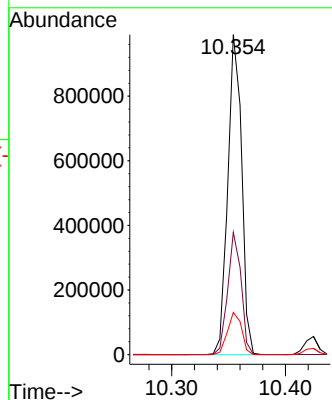
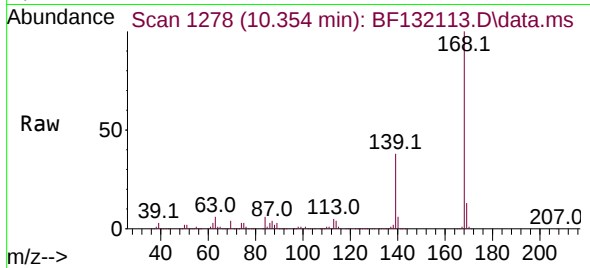
#55
Dibenzenofuran
Concen: 21.865 ng
RT: 10.354 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:168 Resp: 837826
Ion Ratio Lower Upper
168 100
139 38.2 32.6 49.0
169 13.2 11.0 16.4

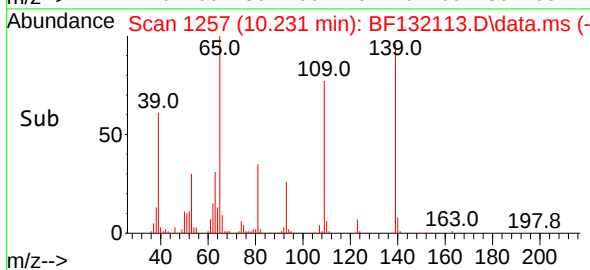
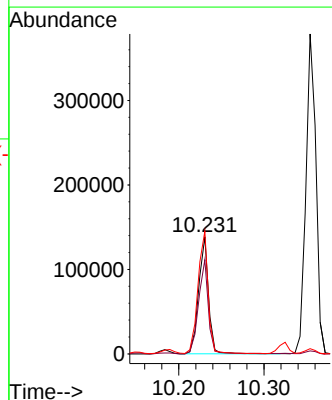
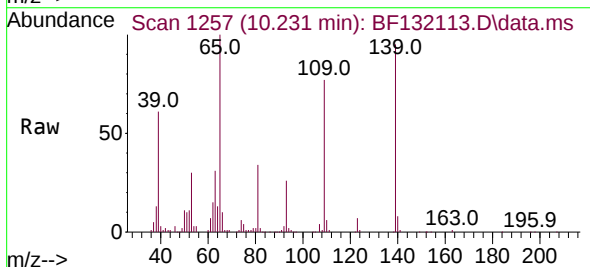
Manual Integrations
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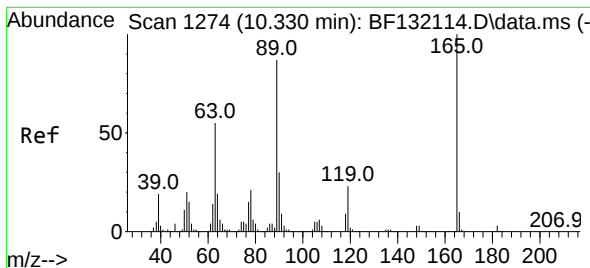
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#56
4-Nitrophenol
Concen: 21.283 ng
RT: 10.231 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Tgt Ion:139 Resp: 111346
Ion Ratio Lower Upper
139 100
109 80.4 62.1 102.1
65 104.8 82.2 122.2





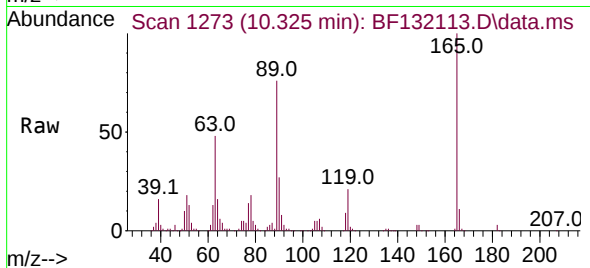
#57
2,4-Dinitrotoluene
Concen: 18.937 ng
RT: 10.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

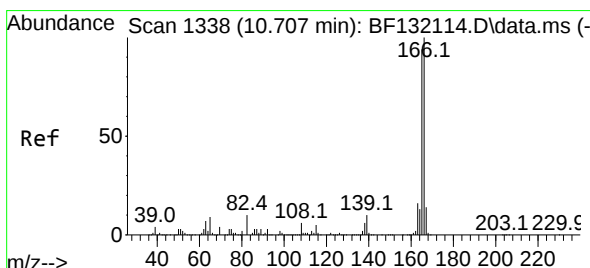
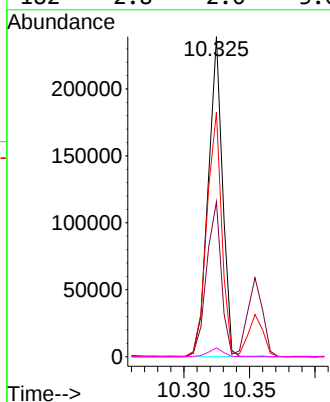
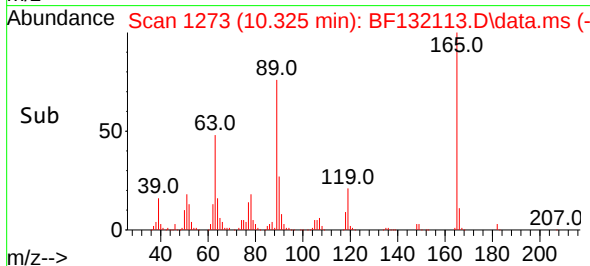


Tgt Ion:165 Resp: 18178
Ion Ratio Lower Upper
165 100
63 48.4 44.1 66.1
89 76.5 69.3 103.9
182 2.8 2.0 3.0

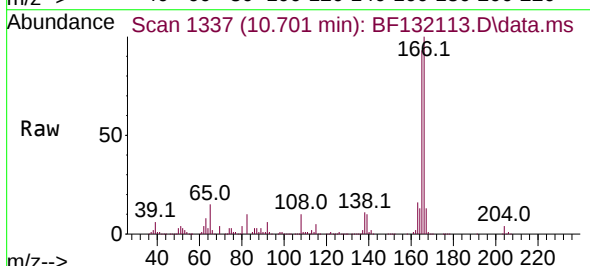
Manual Integrations

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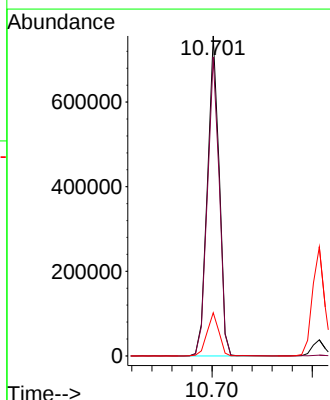
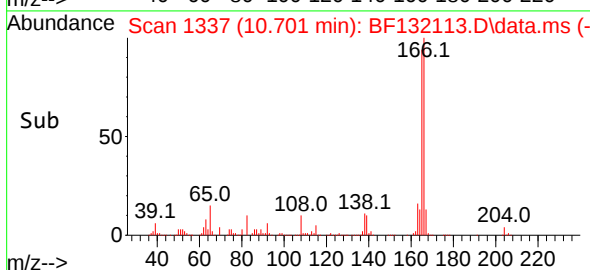
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

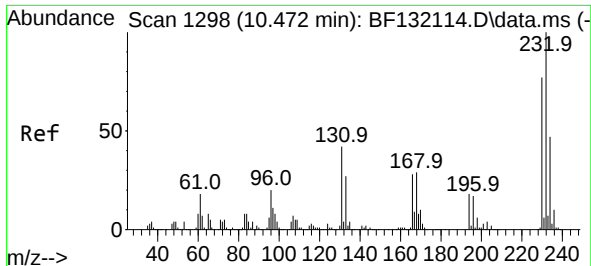


#58
Fluorene
Concen: 19.825 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



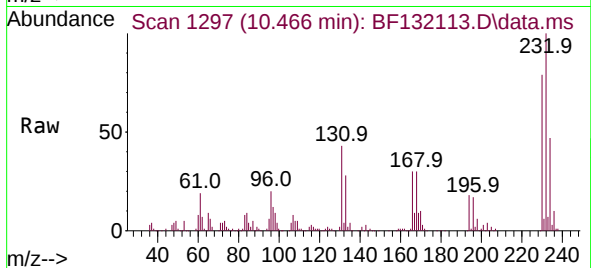
Tgt Ion:166 Resp: 614169
Ion Ratio Lower Upper
166 100
165 93.4 75.2 112.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.149 ng
RT: 10.466 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

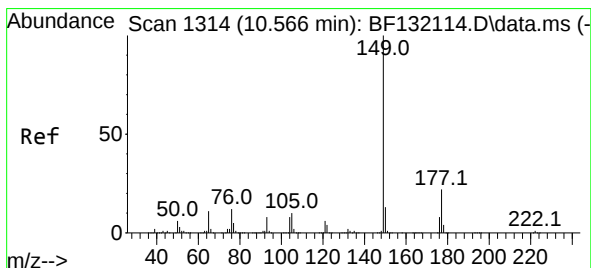
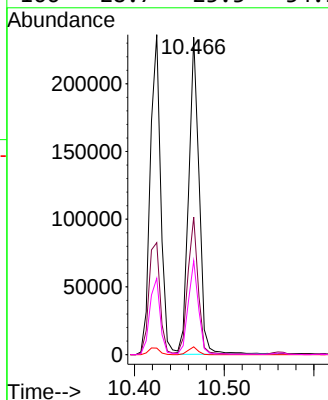
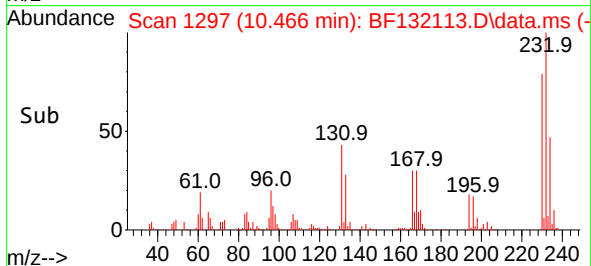
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



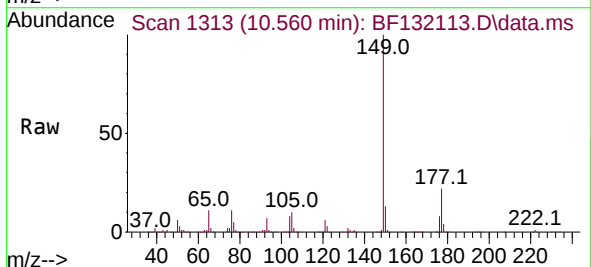
Tgt Ion:232 Resp: 188617
Ion Ratio Lower Upper
232 100
131 42.7 34.3 51.5
130 2.3 1.9 2.9
166 28.7 23.3 34.9

Manual Integrations
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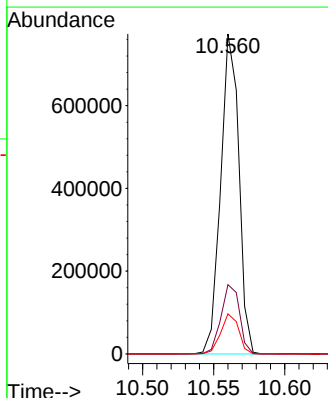
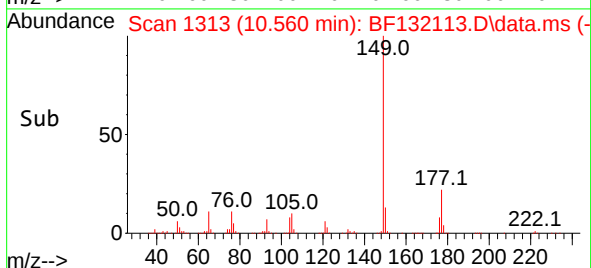
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

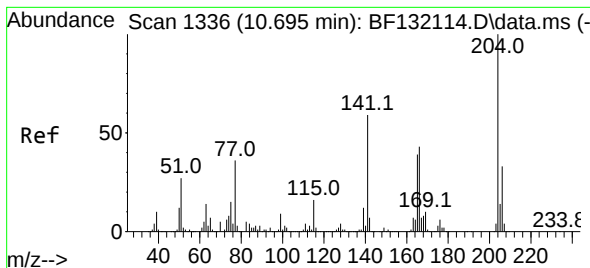


#60
Diethylphthalate
Concen: 21.548 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



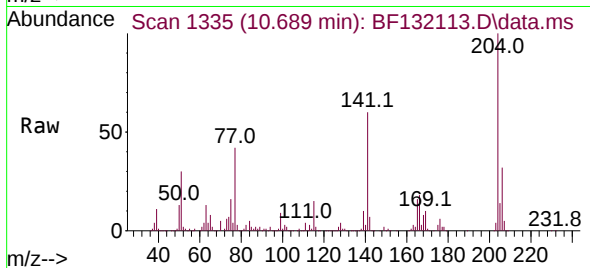
Tgt Ion:149 Resp: 689822
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.6 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 20.288 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

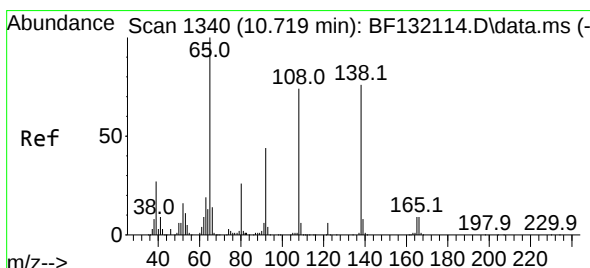
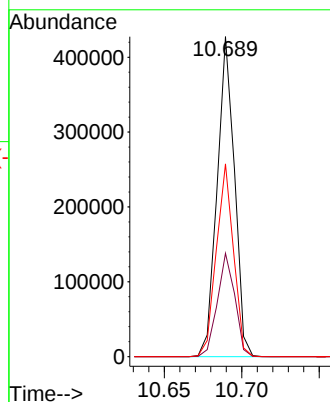
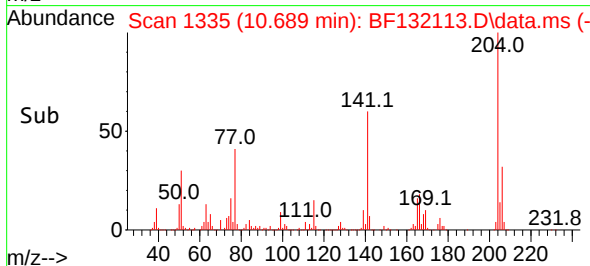
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 334046
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 60.2 47.1 70.7

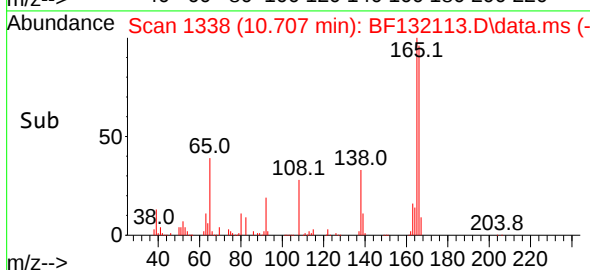
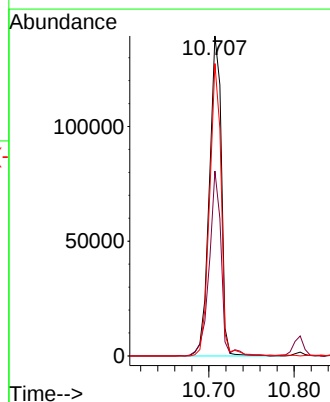
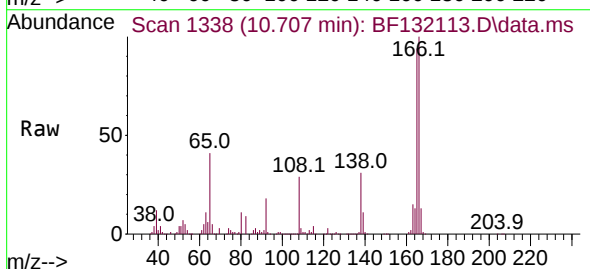
Manual Integrations
APPROVED

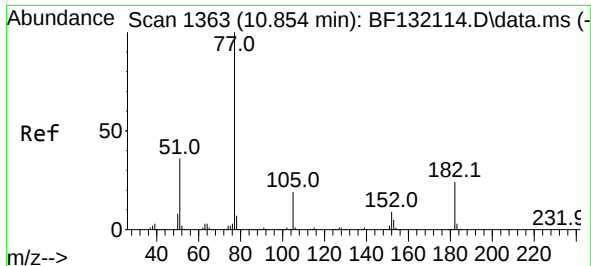
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#62
4-Nitroaniline
Concen: 18.516 ng
RT: 10.707 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Tgt Ion:138 Resp: 136218
Ion Ratio Lower Upper
138 100
92 57.8 38.7 78.7
108 91.4 77.1 117.1





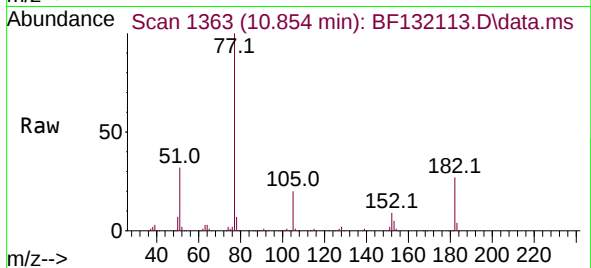
#63
Azobenzene
Concen: 19.310 ng
RT: 10.854 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

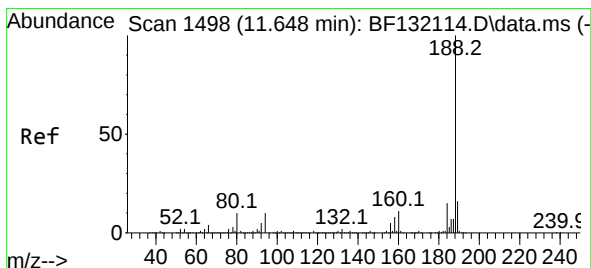
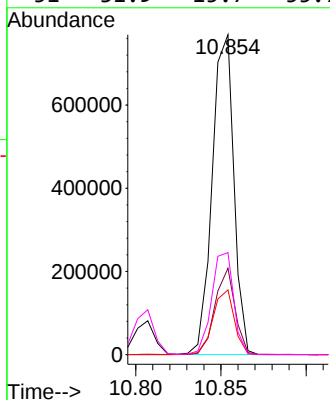
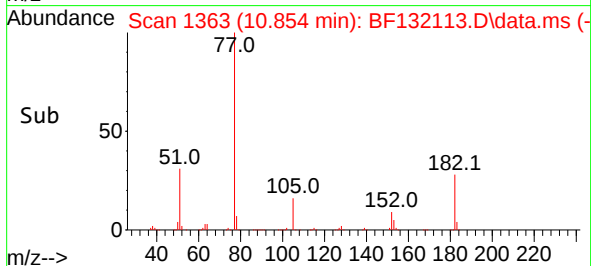


Tgt Ion: 77 Resp: 678853
Ion Ratio Lower Upper
77 100
182 27.0 4.1 44.1
105 20.2 0.0 39.1
51 31.9 15.7 55.7

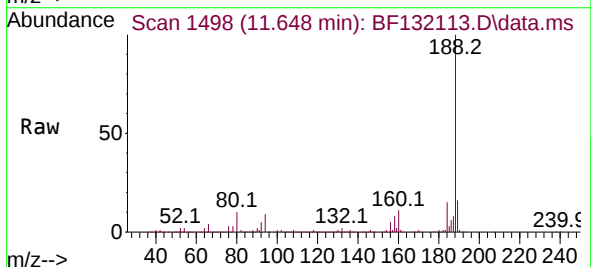
Manual Integrations

APPROVED

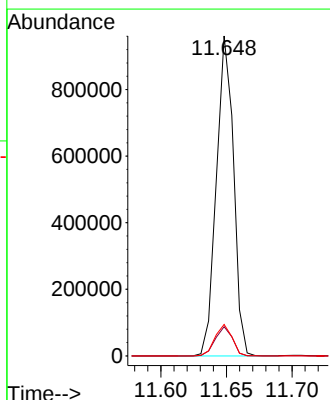
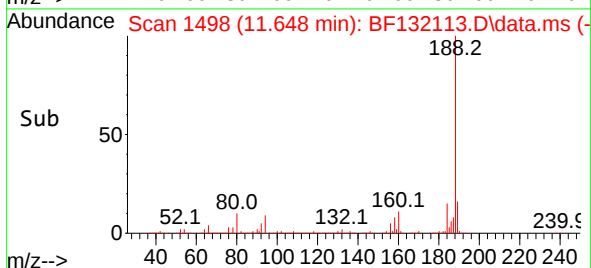
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

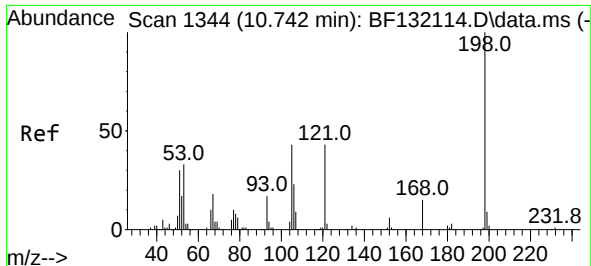


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:188 Resp: 876506
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.6
80 9.8 8.2 12.4





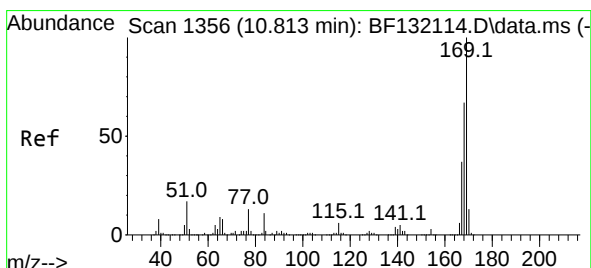
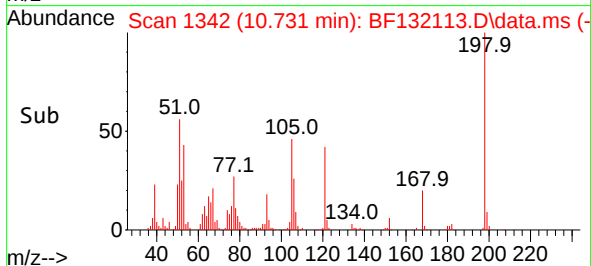
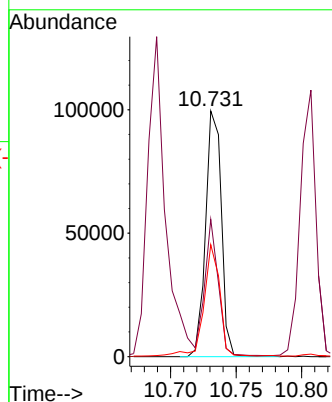
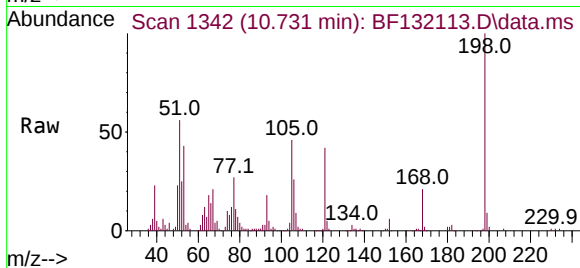
#65
4,6-Dinitro-2-methylphenol
Concen: 13.819 ng
RT: 10.731 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 83161
Ion Ratio Lower Upper
198 100
51 55.9 28.4 68.4
105 45.5 23.3 63.3

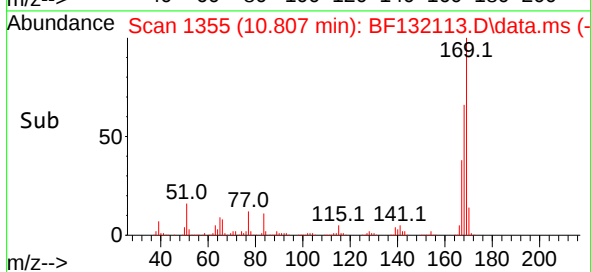
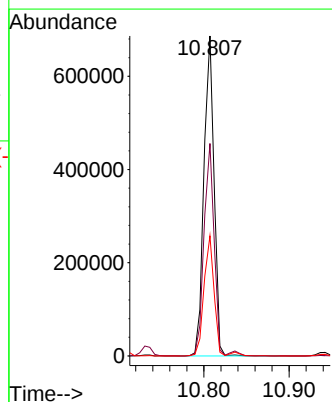
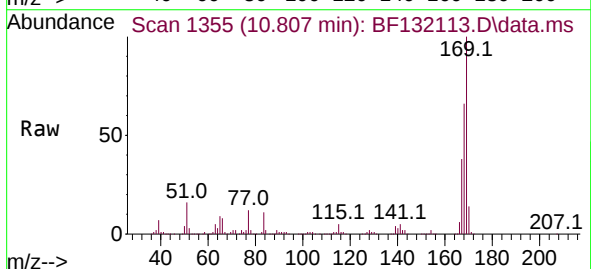
Manual Integrations
APPROVED

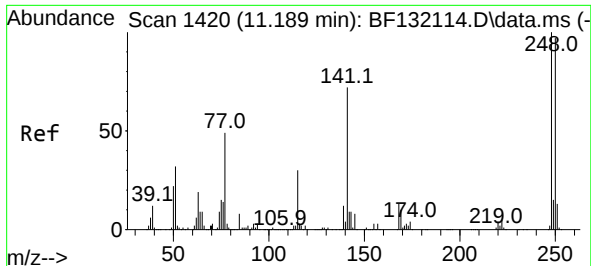
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#66
n-Nitrosodiphenylamine
Concen: 20.821 ng
RT: 10.807 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

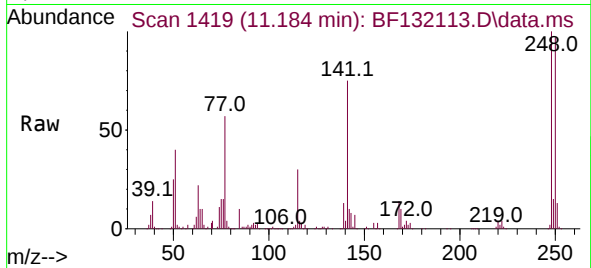
Tgt Ion:169 Resp: 565948
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 37.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 20.817 ng
RT: 11.184 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

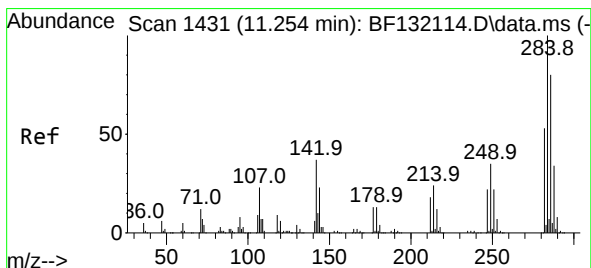
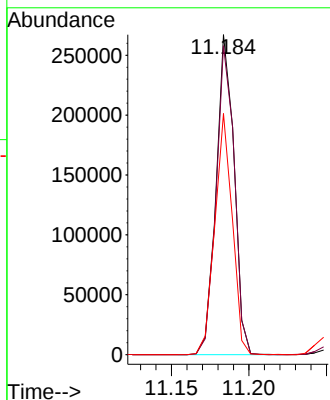
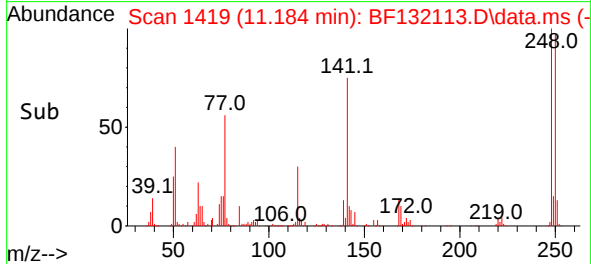
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



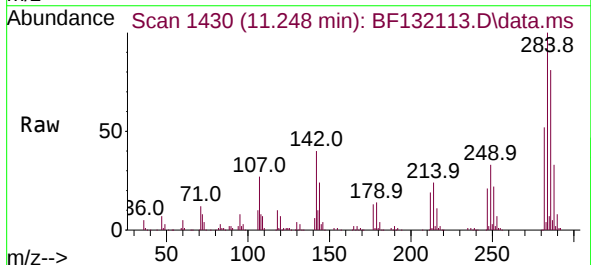
Tgt Ion:248 Resp: 215496
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 75.3 57.6 86.4

Manual Integrations
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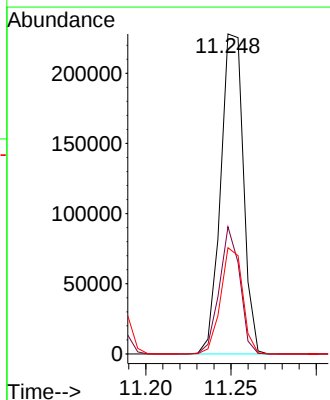
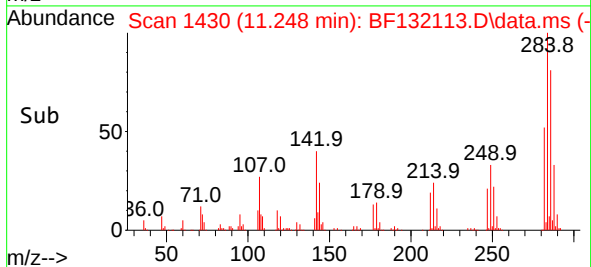
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

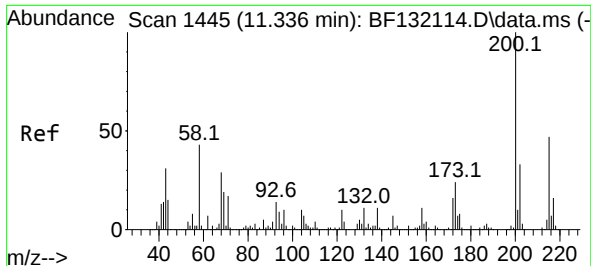


#68
Hexachlorobenzene
Concen: 18.582 ng
RT: 11.248 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



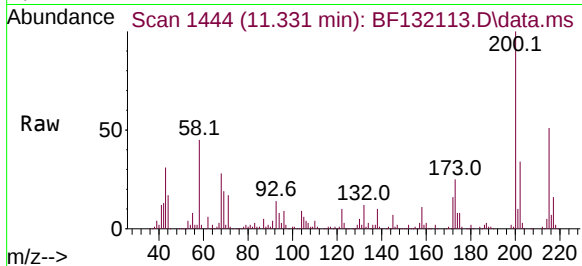
Tgt Ion:284 Resp: 211564
Ion Ratio Lower Upper
284 100
142 39.7 29.4 44.2
249 33.2 27.7 41.5





#69
Atrazine
Concen: 20.810 ng
RT: 11.331 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

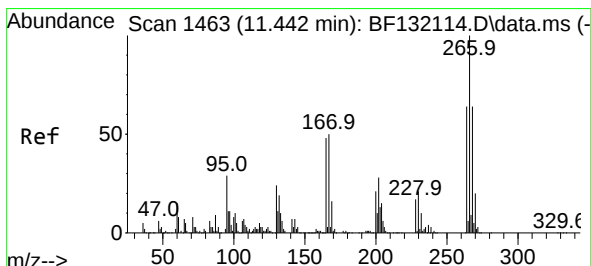
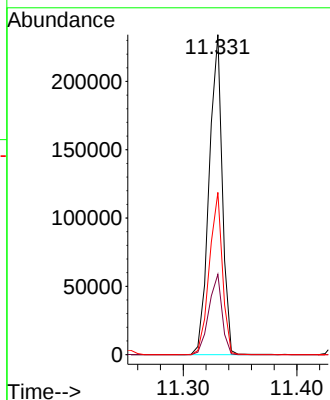
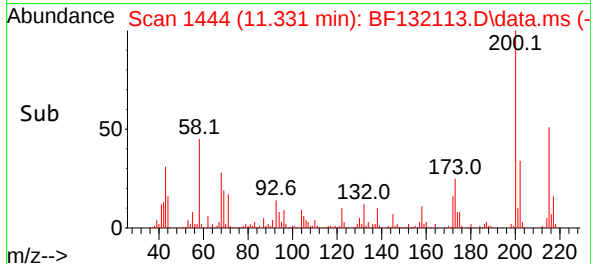
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



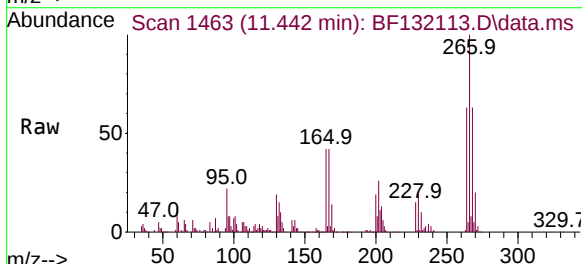
Tgt Ion:200 Resp: 18855
Ion Ratio Lower Upper
200 100
173 25.1 4.6 44.6
215 50.7 27.3 67.3

Manual Integrations
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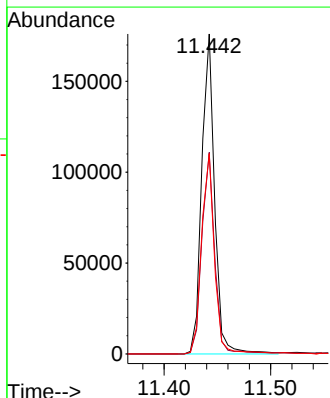
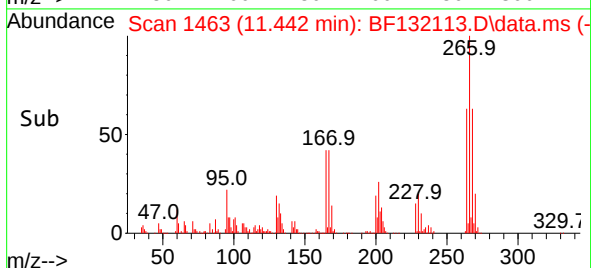
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

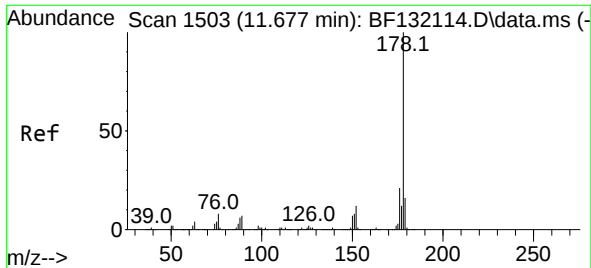


#70
Pentachlorophenol
Concen: 24.295 ng
RT: 11.442 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:266 Resp: 146811
Ion Ratio Lower Upper
266 100
268 63.0 51.0 76.6
264 62.6 51.6 77.4





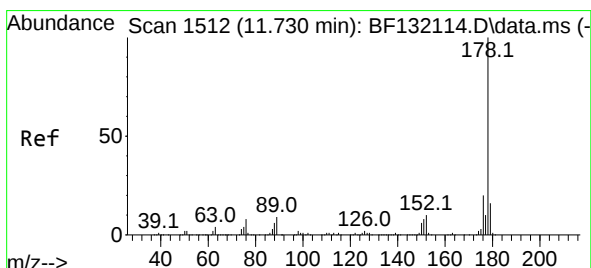
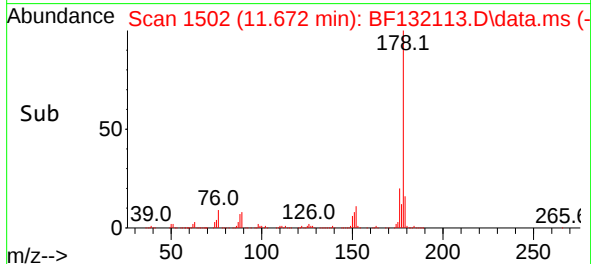
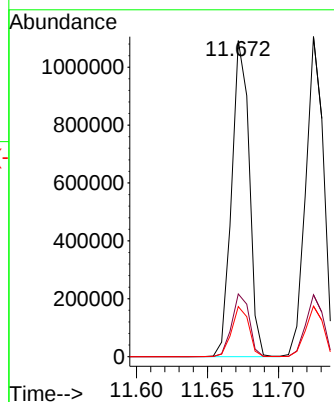
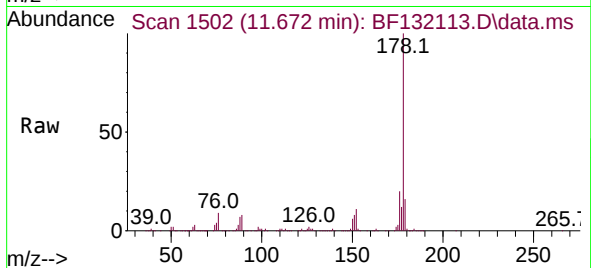
#71
Phenanthrene
Concen: 19.553 ng
RT: 11.672 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 934538
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 15.8 12.7 19.1

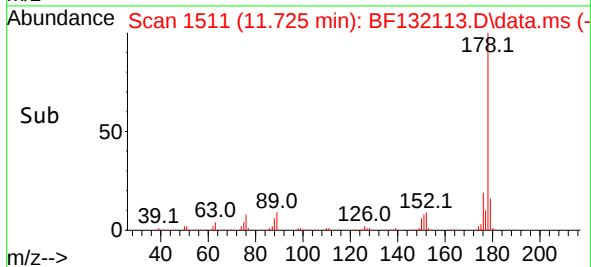
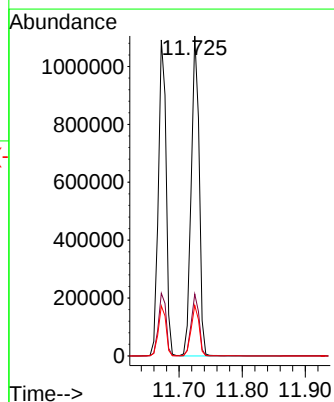
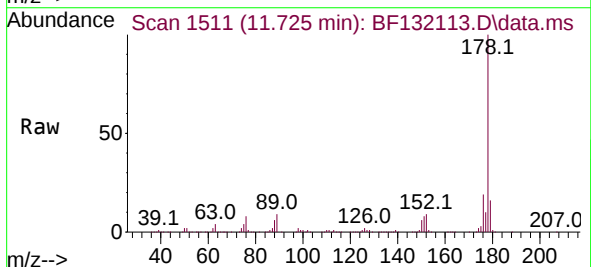
Manual Integrations
APPROVED

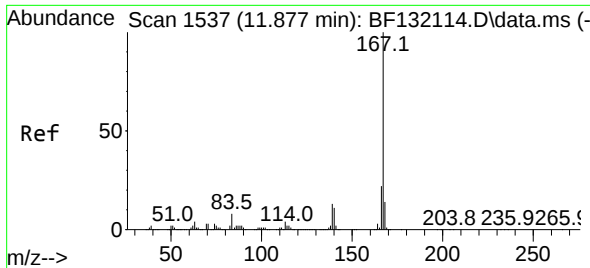
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#72
Anthracene
Concen: 20.636 ng
RT: 11.725 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

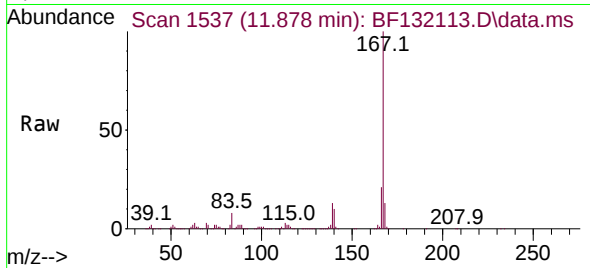
Tgt Ion:178 Resp: 965703
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.8 12.9 19.3





#73
 Carbazole
 Concen: 20.645 ng
 RT: 11.878 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF132113.D
 Acq: 18 Jan 2023 11:37

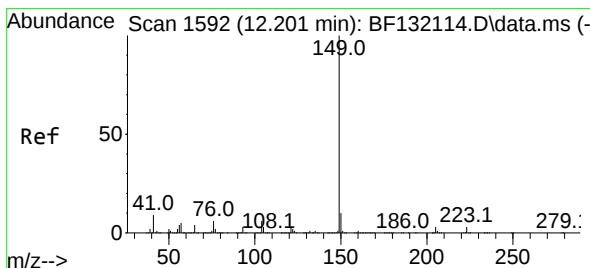
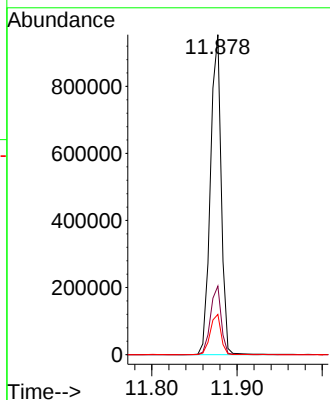
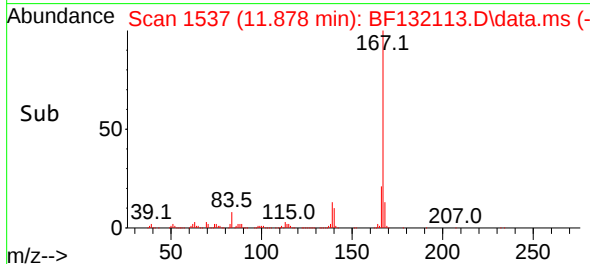
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



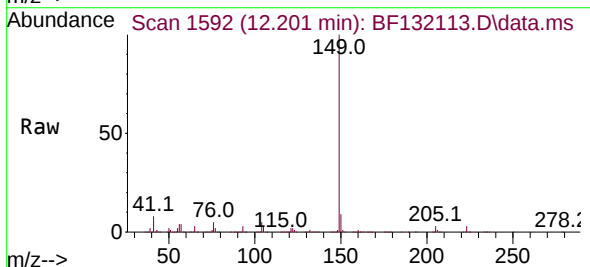
Tgt Ion:167 Resp: 835864
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.6 10.8 16.2

Manual Integrations
 APPROVED

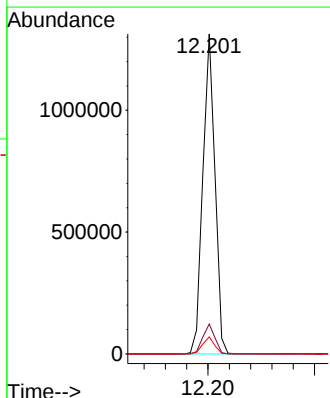
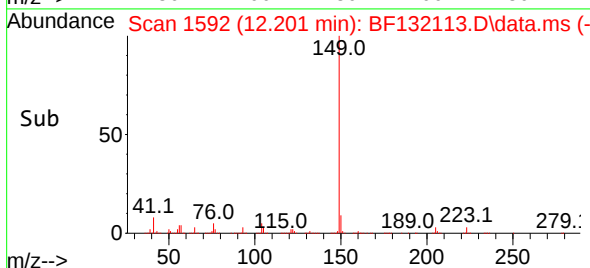
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

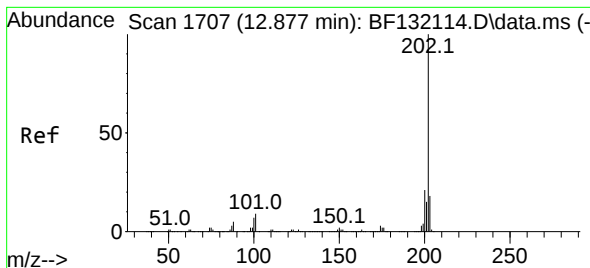


#74
 Di-n-butylphthalate
 Concen: 20.440 ng
 RT: 12.201 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF132113.D
 Acq: 18 Jan 2023 11:37



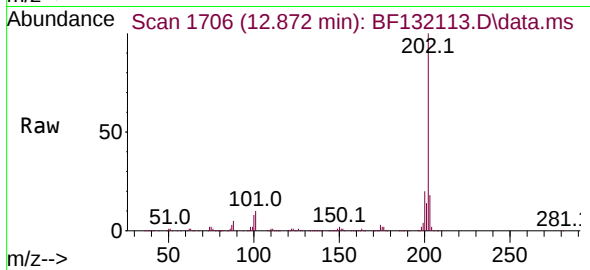
Tgt Ion:149 Resp: 1030482
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 19.096 ng
RT: 12.872 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

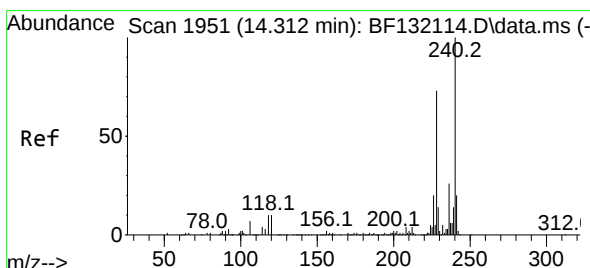
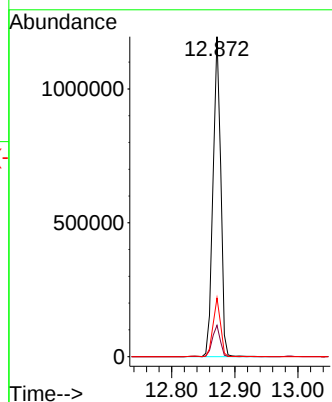
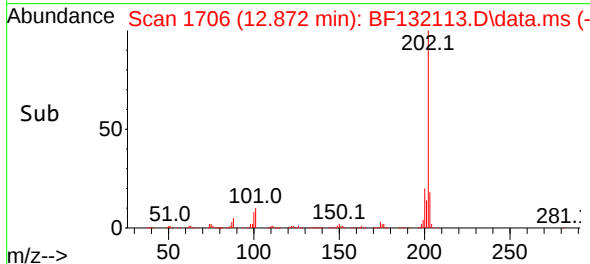
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



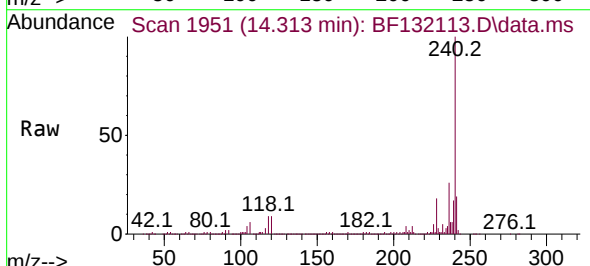
Tgt Ion:202 Resp: 101644
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.9
203 18.3 0.0 37.7

Manual Integrations
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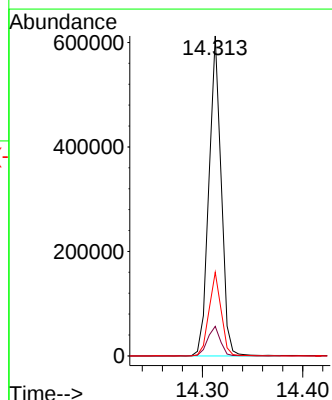
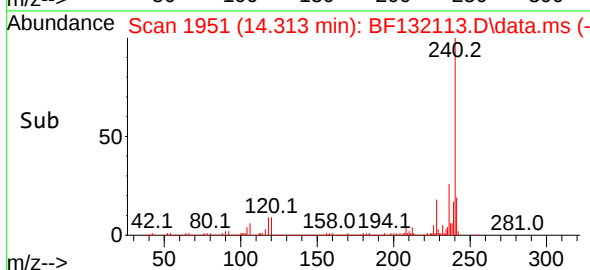
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

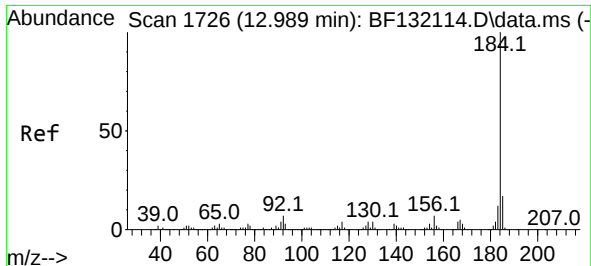


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.313 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



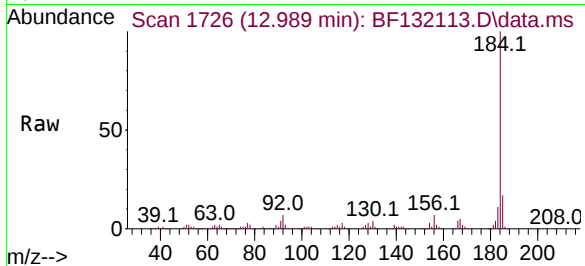
Tgt Ion:240 Resp: 518040
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.4
236 26.1 21.2 31.8





#77
Benzidine
Concen: 29.806 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

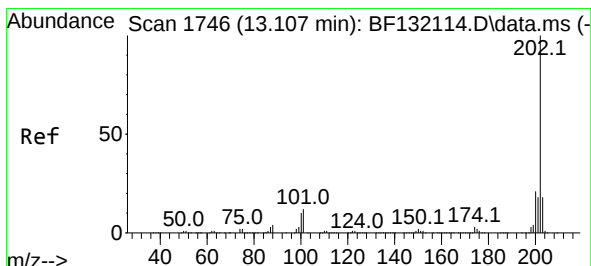
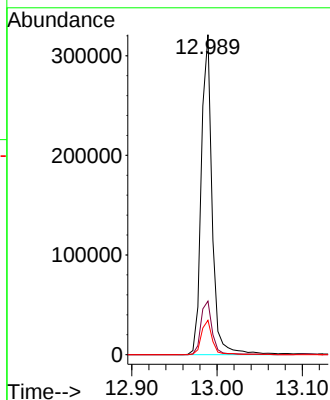
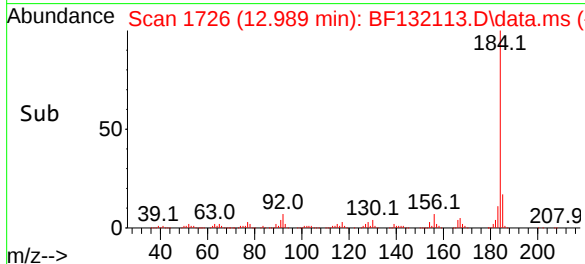
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



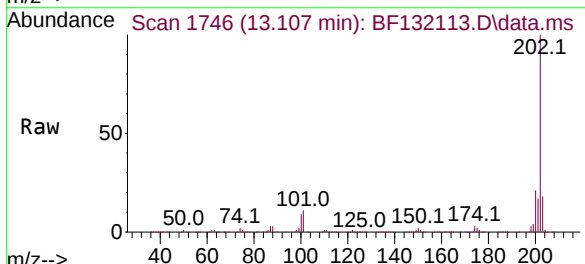
Tgt Ion:184 Resp: 283128
Ion Ratio Lower Upper
184 100
185 16.7 13.7 20.5
183 10.7 9.4 14.0

Manual Integrations
APPROVED

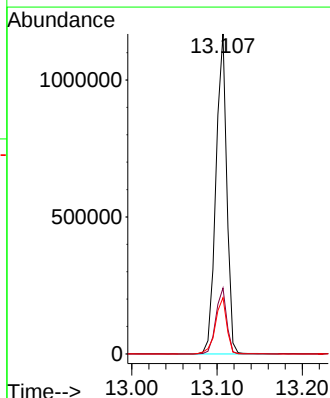
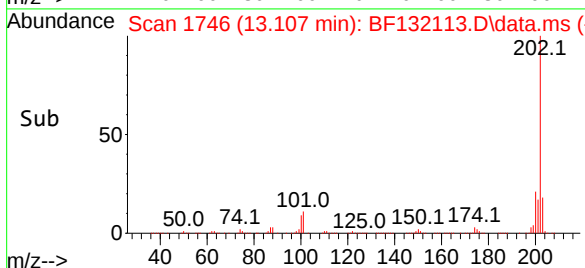
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

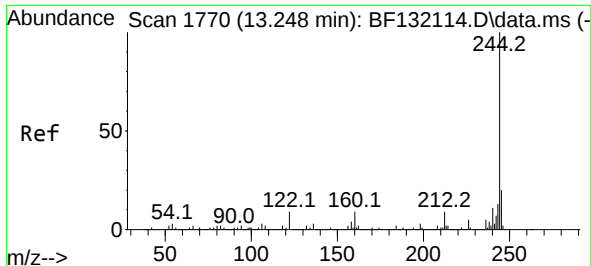


#78
Pyrene
Concen: 21.873 ng
RT: 13.107 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:202 Resp: 1030211
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.6 14.6 22.0





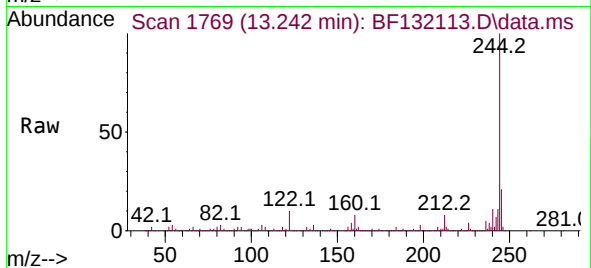
#79
 Terphenyl-d14
 Concen: 39.303 ng
 RT: 13.242 min Scan# 1770
 Delta R.T. -0.006 min
 Lab File: BF132113.D
 Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

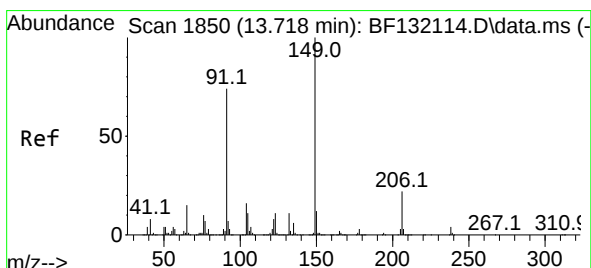
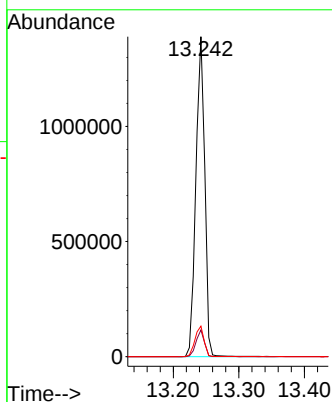
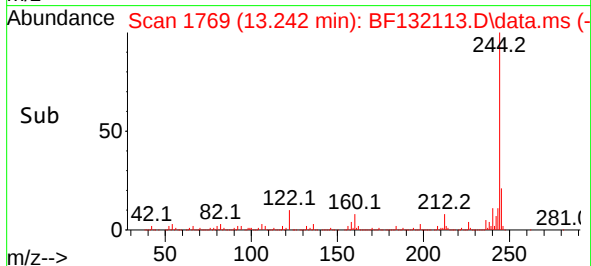


Tgt Ion:244 Resp: 1306395
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 9.5 7.0 10.6

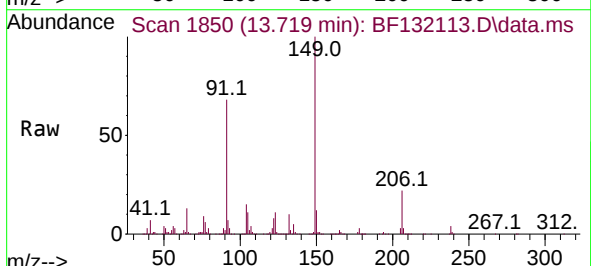
Manual Integrations

APPROVED

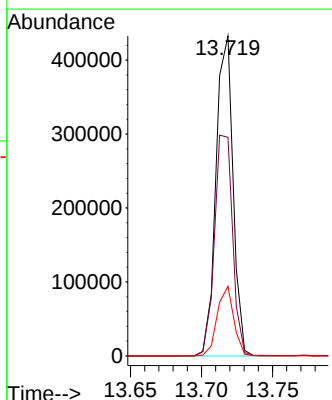
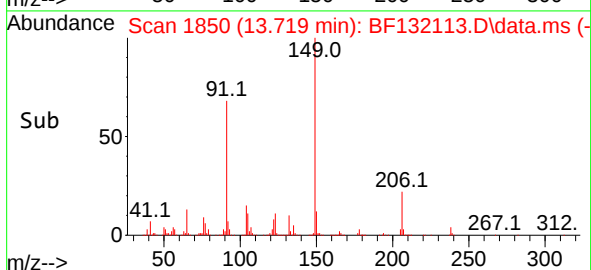
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

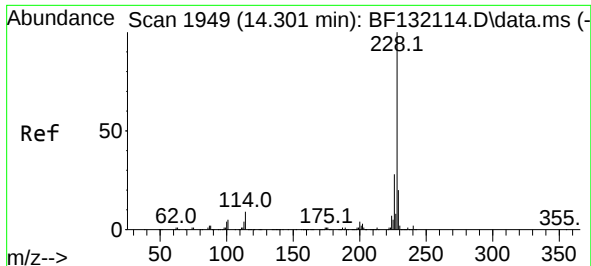


#80
 Butylbenzylphthalate
 Concen: 21.870 ng
 RT: 13.719 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BF132113.D
 Acq: 18 Jan 2023 11:37



Tgt Ion:149 Resp: 363295
 Ion Ratio Lower Upper
 149 100
 91 68.3 59.2 88.8
 206 21.7 17.3 25.9





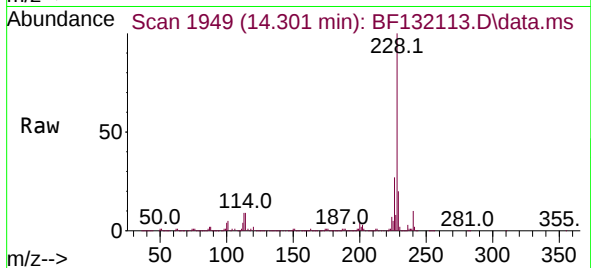
#81
Benzo(a)anthracene
Concen: 19.928 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

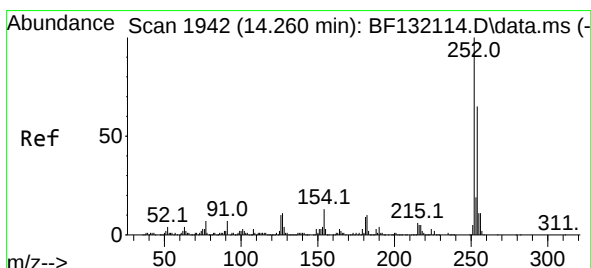
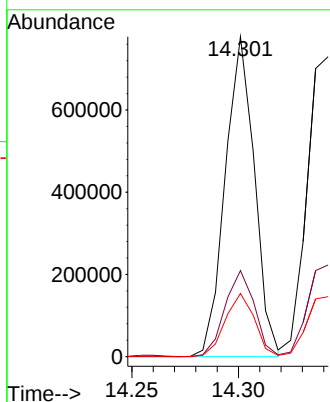
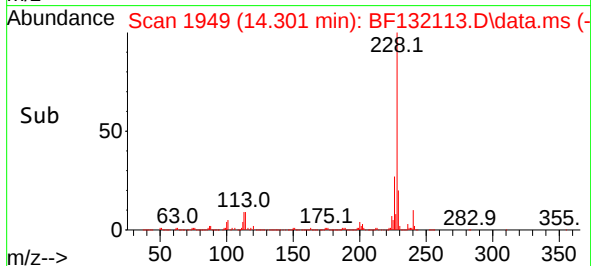


Tgt Ion:228 Resp: 743517
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.8 16.0 24.0

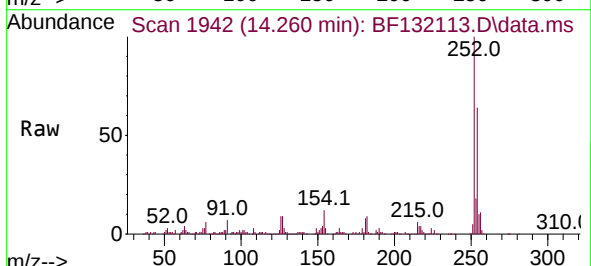
Manual Integrations

APPROVED

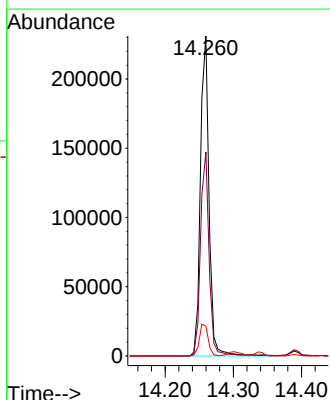
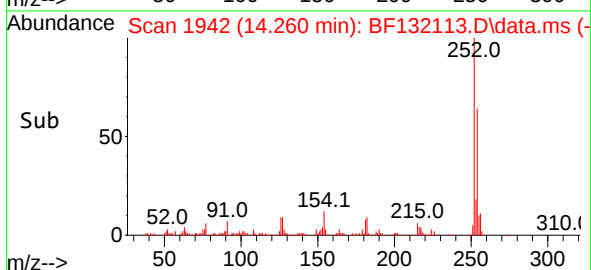
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

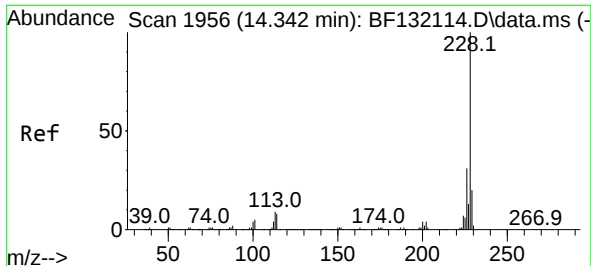


#82
3,3'-Dichlorobenzidine
Concen: 19.471 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



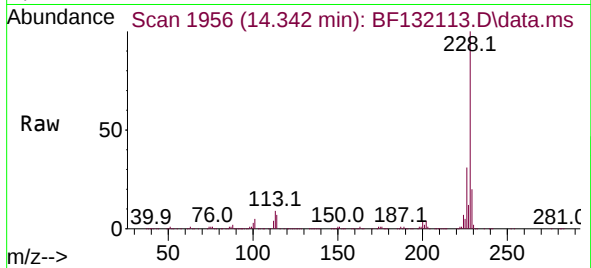
Tgt Ion:252 Resp: 202824
Ion Ratio Lower Upper
252 100
254 63.7 52.2 78.2
126 9.4 8.2 12.4





#83
Chrysene
Concen: 20.227 ng
RT: 14.342 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

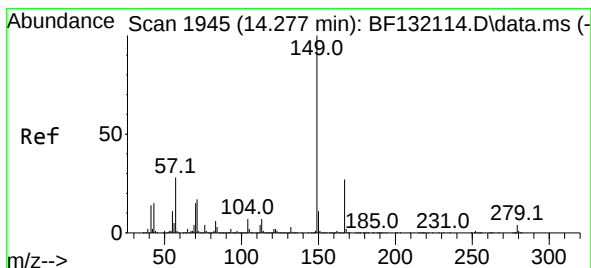
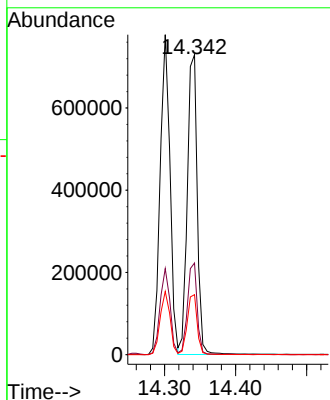
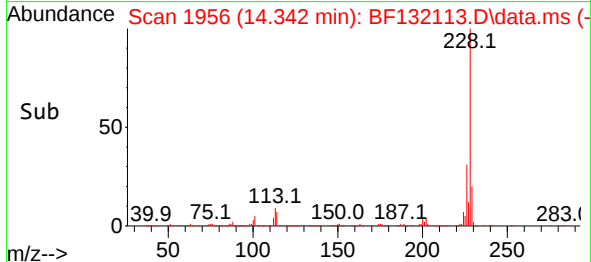
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



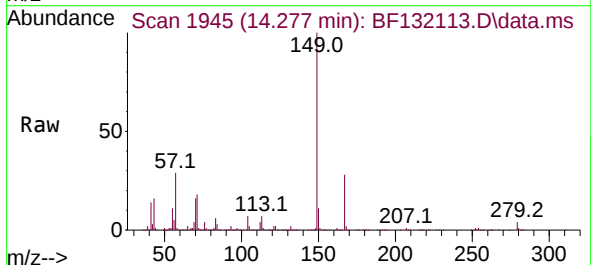
Tgt Ion:228 Resp: 712279
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 20.0 16.2 24.4

Manual Integrations
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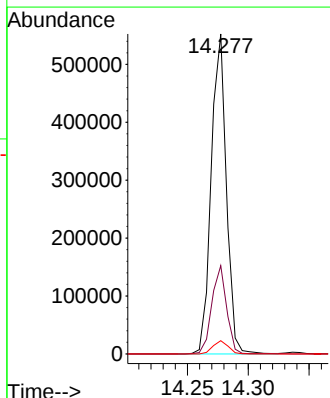
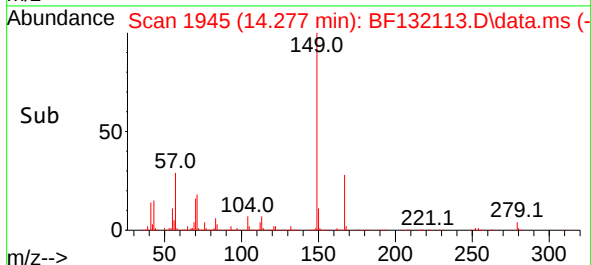
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

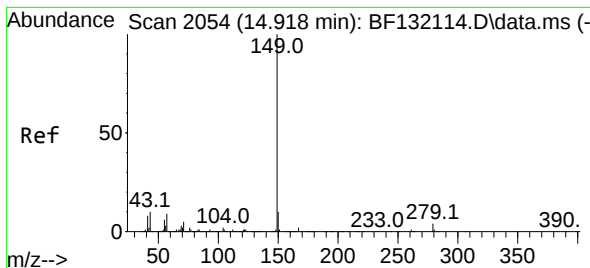


#84
Bis(2-ethylhexyl)phthalate
Concen: 24.214 ng
RT: 14.277 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



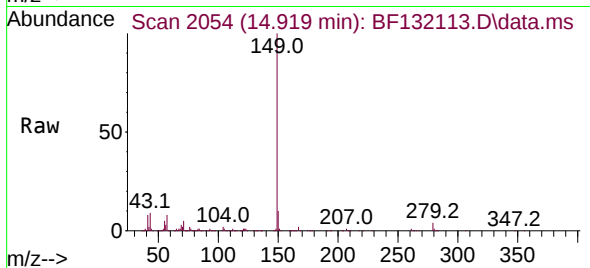
Tgt Ion:149 Resp: 479636
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 20.819 ng
RT: 14.919 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

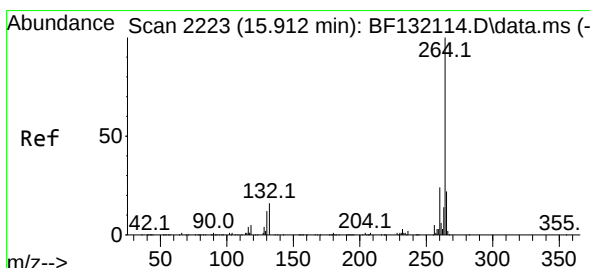
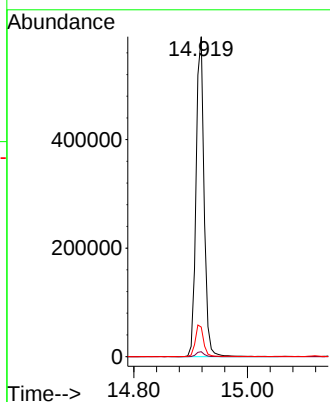
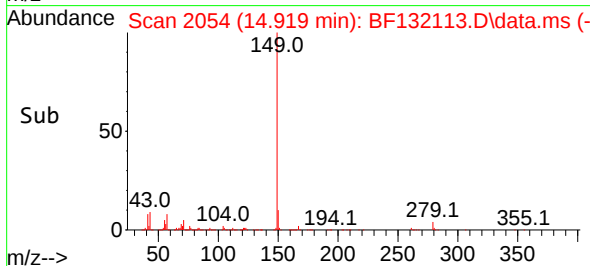
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



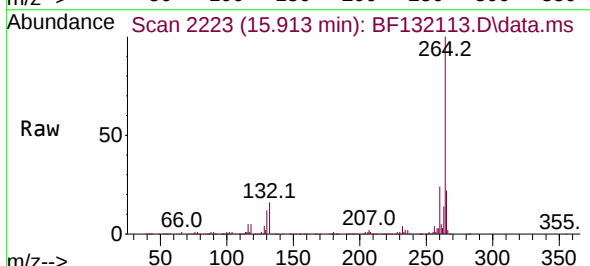
Tgt Ion:149 Resp: 575664
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.4 12.6

Manual Integrations
APPROVED

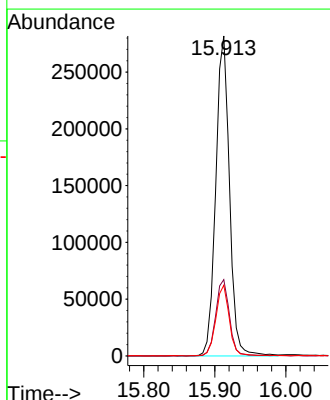
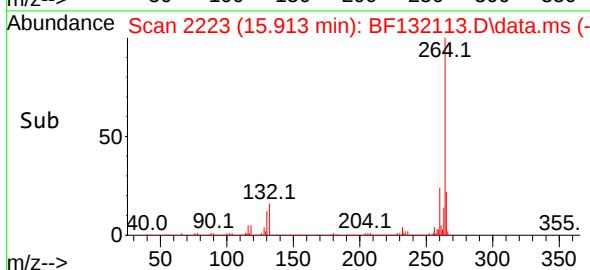
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

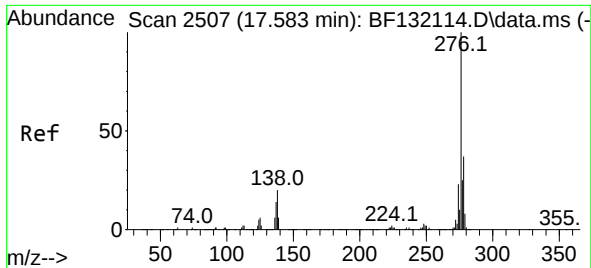


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.913 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



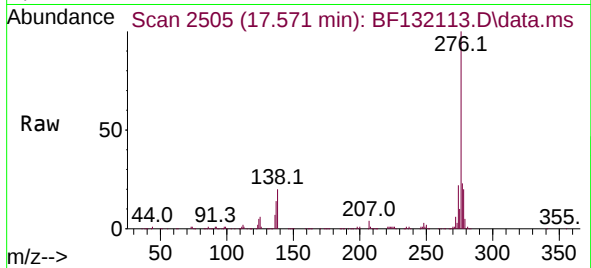
Tgt Ion:264 Resp: 378832
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 17.761 ng
RT: 17.571 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

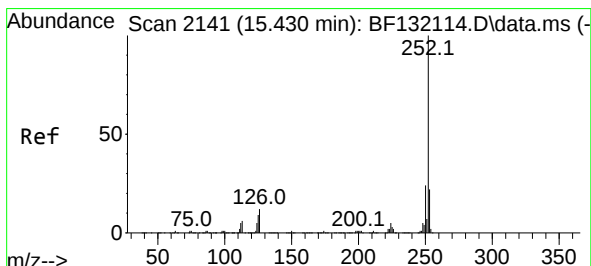
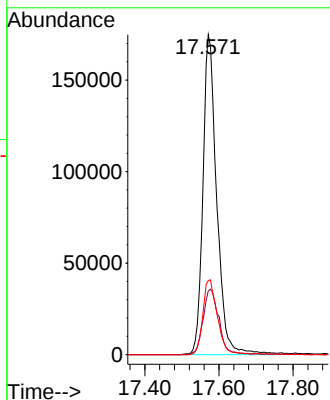
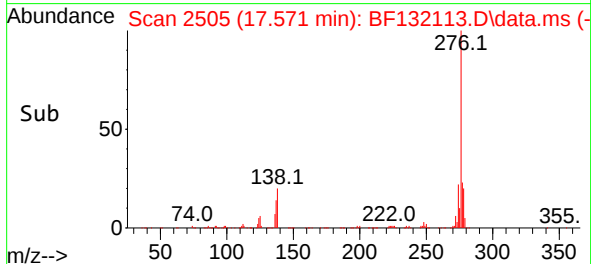
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 451950
Ion Ratio Lower Upper
276 100
138 23.2 18.2 27.4
277 24.5 20.0 30.0

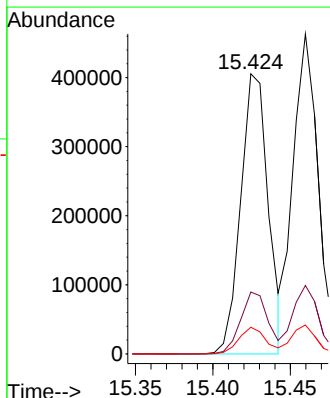
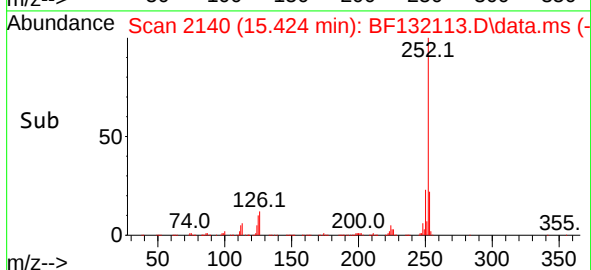
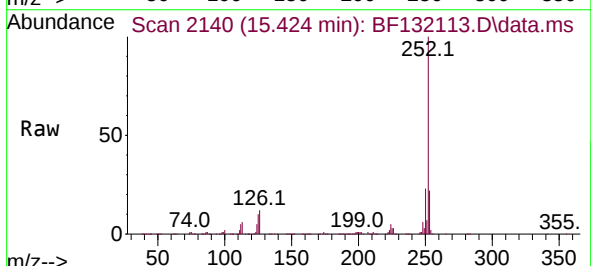
Manual Integrations
APPROVED

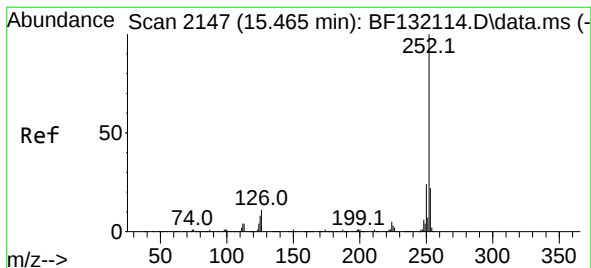
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#88
Benzo(b)fluoranthene
Concen: 18.750 ng
RT: 15.424 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

Tgt Ion:252 Resp: 502522
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.5 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 20.361 ng

RT: 15.460 min Scan# 2146

Delta R.T. -0.006 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 532500

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

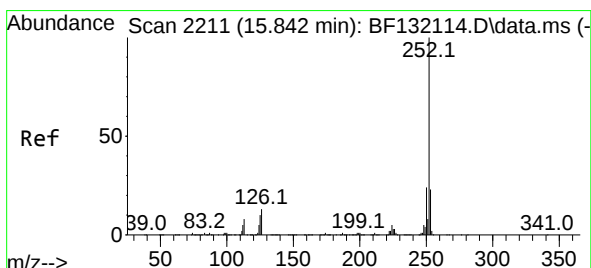
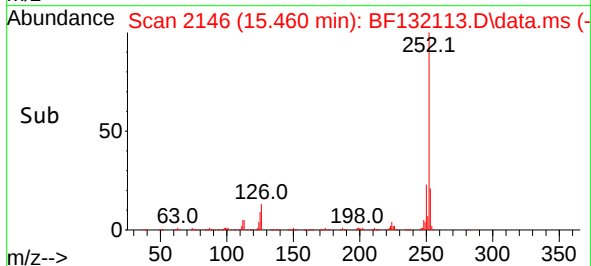
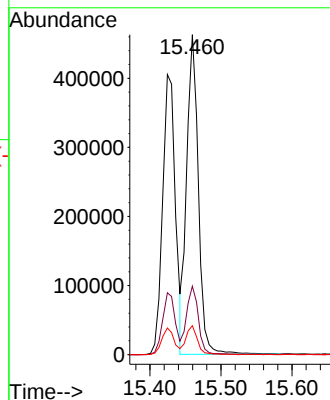
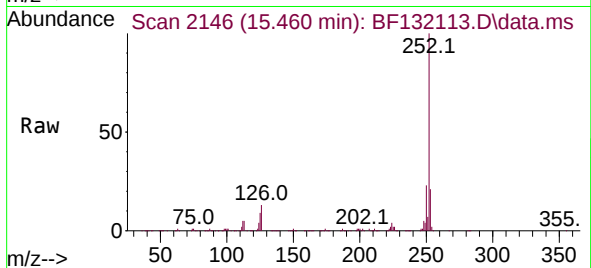
125 9.0 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#90

Benzo(a)pyrene

Concen: 21.003 ng

RT: 15.842 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF132113.D

Acq: 18 Jan 2023 11:37

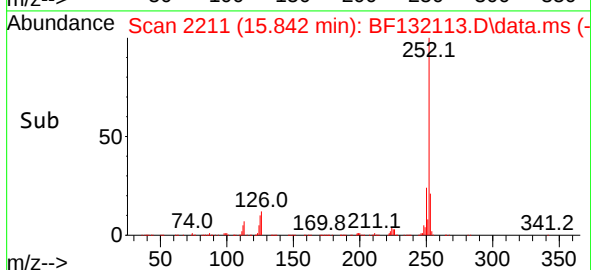
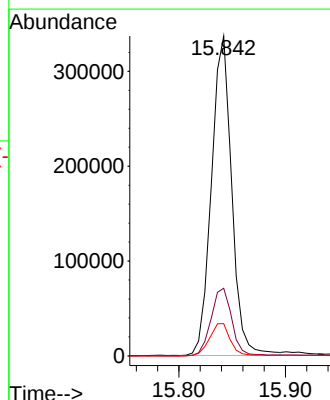
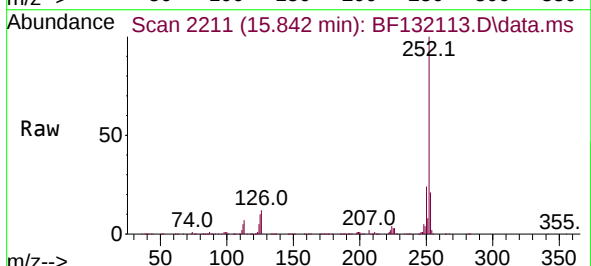
Tgt Ion:252 Resp: 445903

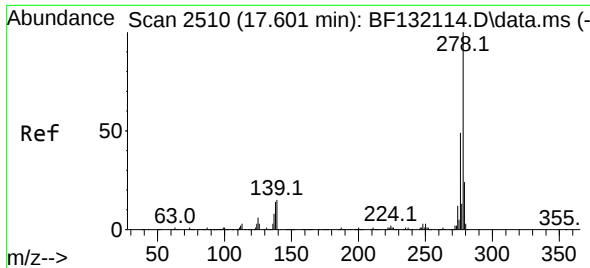
Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

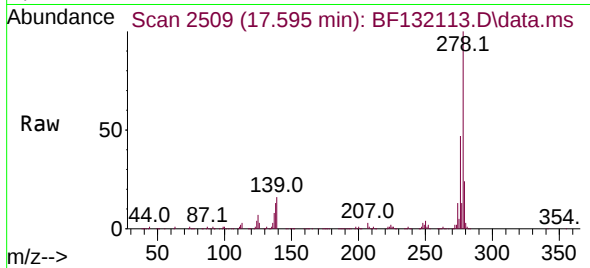
125 10.1 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 17.354 ng
RT: 17.595 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37

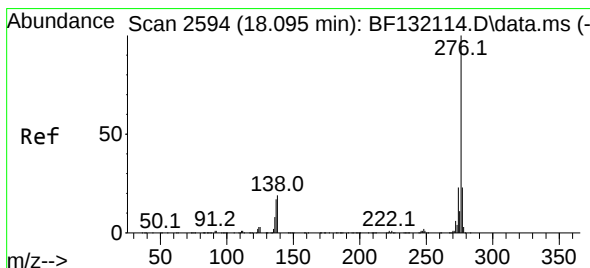
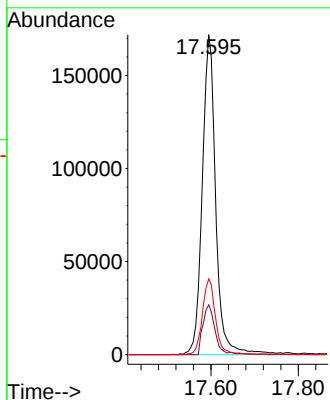
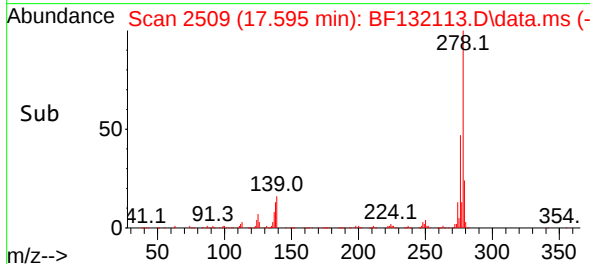
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



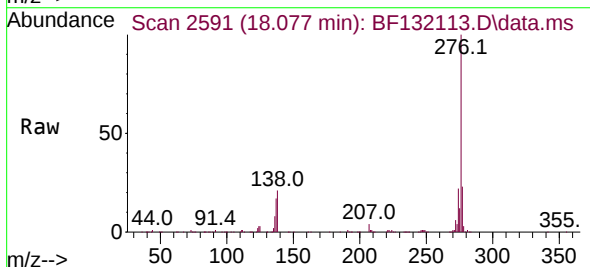
Tgt Ion:278 Resp: 364926
Ion Ratio Lower Upper
278 100
139 15.6 11.8 17.8
279 23.7 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#92
Benzo(g,h,i)perylene
Concen: 18.194 ng
RT: 18.077 min Scan# 2591
Delta R.T. -0.017 min
Lab File: BF132113.D
Acq: 18 Jan 2023 11:37



Tgt Ion:276 Resp: 378155
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.7 15.4 23.2

