

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132875.D
 Acq On : 13 Apr 2023 13:29
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:02:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	289975	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1125684	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	539550	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	915925	20.000	ng	0.00
76) Chrysene-d12	13.916	240	664961	20.000	ng	0.00
86) Perylene-d12	15.345	264	533657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	411120	21.906	ng	0.00
7) Phenol-d6	6.387	99	517532	21.869	ng	-0.01
23) Nitrobenzene-d5	7.328	82	443485	20.630	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	98558	18.642	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	837116	23.195	ng	0.00
79) Terphenyl-d14	12.868	244	789372	19.535	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.475	88	97741	10.533	ng	98
3) Pyridine	3.187	79	251635	10.085	ng	99
4) n-Nitrosodimethylamine	3.116	42	122246	10.189	ng	# 96
6) Aniline	6.422	93	322801	10.470	ng	99
8) 2-Chlorophenol	6.545	128	205461	10.872	ng	98
9) Benzaldehyde	6.310	77	176110	12.479	ng	97
10) Phenol	6.398	94	287371m	10.852	ng	
11) bis(2-Chloroethyl)ether	6.498	93	217422	10.905	ng	98
12) 1,3-Dichlorobenzene	6.704	146	226522	11.001	ng	98
13) 1,4-Dichlorobenzene	6.781	146	225110	10.951	ng	98
14) 1,2-Dichlorobenzene	6.939	146	213359	11.181	ng	99
15) Benzyl Alcohol	6.904	79	165661	10.447	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.045	45	362705	10.788	ng	99
17) 2-Methylphenol	7.010	107	179822	10.639	ng	99
18) Hexachloroethane	7.281	117	76019	10.545	ng	94
19) n-Nitroso-di-n-propyla...	7.175	70	145453	10.293	ng	96
20) 3+4-Methylphenols	7.169	107	228360	11.448	ng	99
22) Acetophenone	7.175	105	286421	10.988	ng	# 99
24) Nitrobenzene	7.345	77	225891	10.311	ng	99
25) Isophorone	7.587	82	392006	10.010	ng	98
26) 2-Nitrophenol	7.663	139	74930	8.849	ng	98
27) 2,4-Dimethylphenol	7.698	122	173757	10.397	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	245764	10.329	ng	98
29) 2,4-Dichlorophenol	7.898	162	160190	10.232	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	175504	10.417	ng	99
31) Naphthalene	8.075	128	619949	11.004	ng	99
32) Benzoic acid	7.769	122	59889	7.267	ng	99
33) 4-Chloroaniline	8.116	127	242788	10.614	ng	98
34) Hexachlorobutadiene	8.198	225	100423	10.420	ng	97
35) Caprolactam	8.457	113	41137	9.194	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	160812	10.069	ng	92
37) 2-Methylnaphthalene	8.763	142	412466	10.925	ng	99
38) 1-Methylnaphthalene	8.863	142	384846	10.927	ng	97
40) 1,2,4,5-Tetrachloroben...	8.928	216	169069	10.566	ng	100
41) Hexachlorocyclopentadiene	8.922	237	75745	9.198	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	97194	9.837	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132875.D
 Acq On : 13 Apr 2023 13:29
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

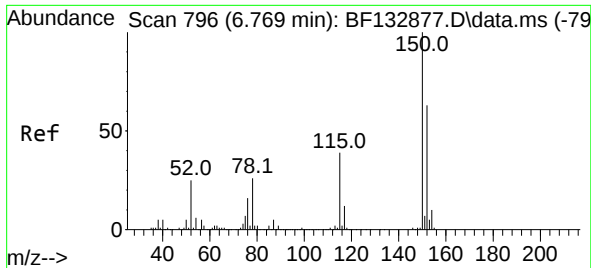
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:02:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

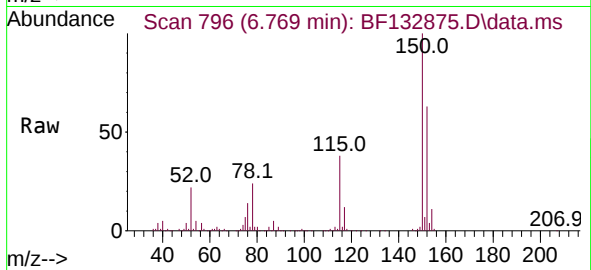
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	116509	10.112	ng	98
46) 1,1'-Biphenyl	9.228	154	482759	10.954	ng	98
47) 2-Chloronaphthalene	9.251	162	346242	10.729	ng	98
48) 2-Nitroaniline	9.339	65	80113	8.627	ng	99
49) Acenaphthylene	9.663	152	557296	10.860	ng	99
50) Dimethylphthalate	9.522	163	375193	10.294	ng	100
51) 2,6-Dinitrotoluene	9.580	165	77308	9.691	ng	89
52) Acenaphthene	9.833	154	352470	10.577	ng	100
53) 3-Nitroaniline	9.745	138	85825	9.262	ng	96
54) 2,4-Dinitrophenol	9.851	184	21653	6.587	ng	90
55) Dibenzofuran	10.004	168	503745	10.830	ng	98
56) 4-Nitrophenol	9.892	139	64953	9.236	ng	98
57) 2,4-Dinitrotoluene	9.980	165	89478	9.064	ng	# 94
58) Fluorene	10.345	166	380158	11.165	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	87663	9.891	ng	100
60) Diethylphthalate	10.222	149	339939	10.142	ng	96
61) 4-Chlorophenyl-phenyle...	10.345	204	183369	10.987	ng	94
62) 4-Nitroaniline	10.351	138	78716	9.015	ng	99
63) Azobenzene	10.504	77	399911	10.454	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	31689	7.101	ng	88
66) n-Nitrosodiphenylamine	10.457	169	322405	10.633	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	106867	10.294	ng	96
68) Hexachlorobenzene	10.898	284	107946	10.064	ng	97
69) Atrazine	10.986	200	79813	9.736	ng	98
70) Pentachlorophenol	11.086	266	63308	8.980	ng	98
71) Phenanthrene	11.304	178	541447	10.791	ng	99
72) Anthracene	11.357	178	547504	10.711	ng	99
73) Carbazole	11.510	167	480033	10.683	ng	99
74) Di-n-butylphthalate	11.851	149	419015	9.304	ng	100
75) Fluoranthene	12.492	202	522309	10.497	ng	99
77) Benzidine	12.616	184	78632	7.931	ng	99
78) Pyrene	12.716	202	550368	9.599	ng	99
80) Butylbenzylphthalate	13.351	149	60438	10.207	ng	98
81) Benzo(a)anthracene	13.910	228	462184	9.999	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	81378	8.228	ng	# 97
83) Chrysene	13.945	228	448618	9.961	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	107094	9.643	ng	99
85) Di-n-octyl phthalate	14.527	149	121872	9.857	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.733	276	244702	7.750	ng	100
88) Benzo(b)fluoranthene	14.933	252	328694	9.581	ng	99
89) Benzo(k)fluoranthene	14.962	252	381836	10.890	ng	98
90) Benzo(a)pyrene	15.286	252	299485	9.664	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	206068	7.822	ng	95
92) Benzo(g,h,i)perylene	17.151	276	201610	7.662	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

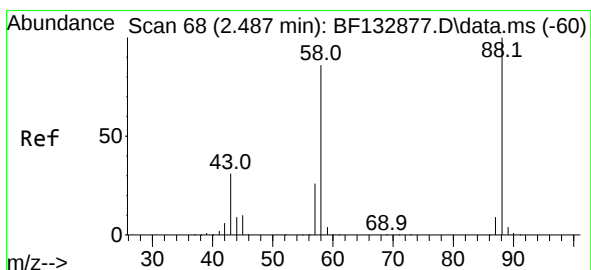
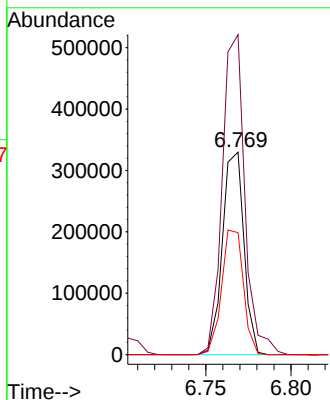
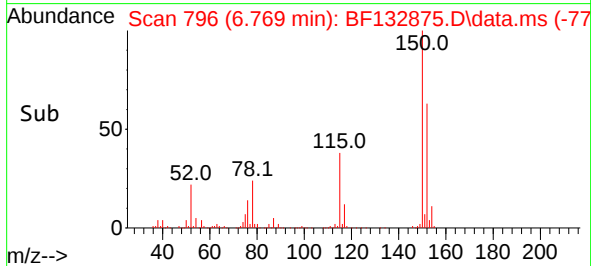
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 289975
Ion Ratio Lower Upper
152 100
150 158.0 127.3 190.9
115 60.3 49.6 74.4

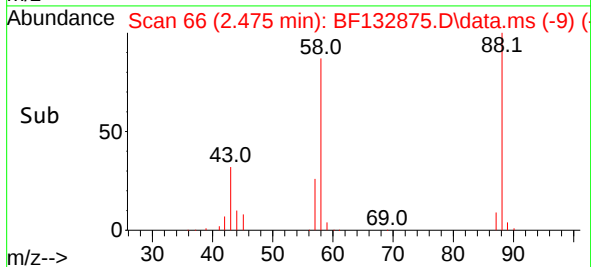
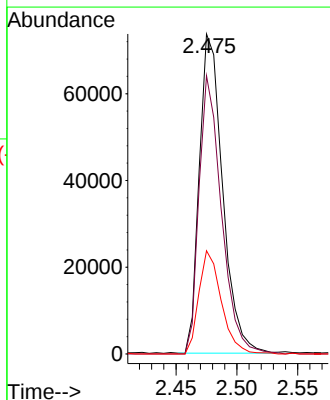
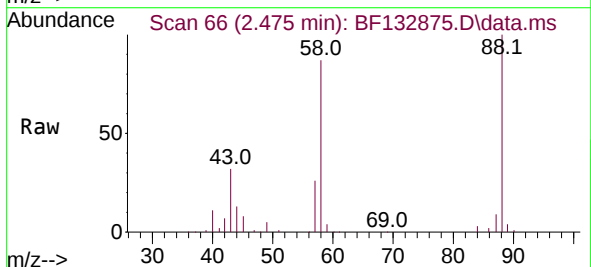
Manual Integrations
APPROVED

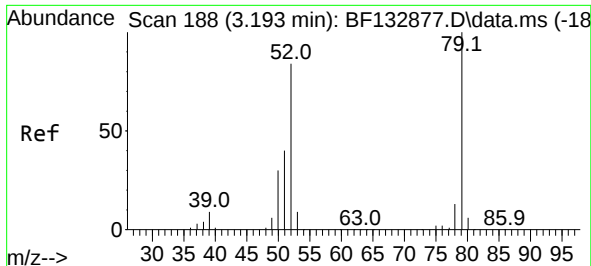
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#2
1,4-Dioxane
Concen: 10.533 ng
RT: 2.475 min Scan# 66
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

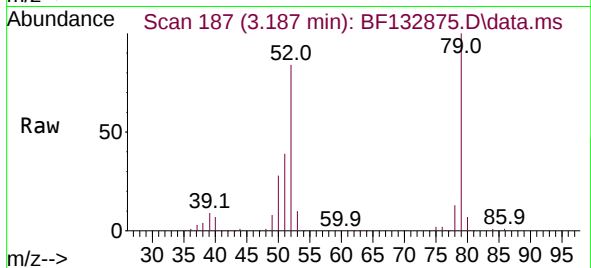
Tgt Ion: 88 Resp: 97741
Ion Ratio Lower Upper
88 100
58 83.9 68.6 103.0
43 31.3 25.2 37.8





#3
Pyridine
Concen: 10.085 ng
RT: 3.187 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

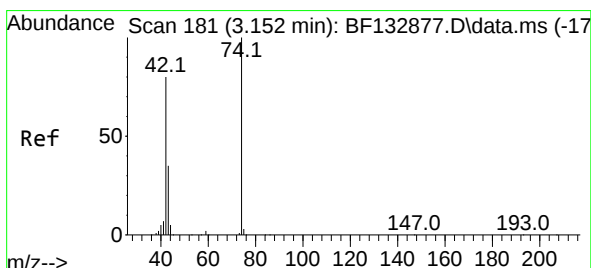
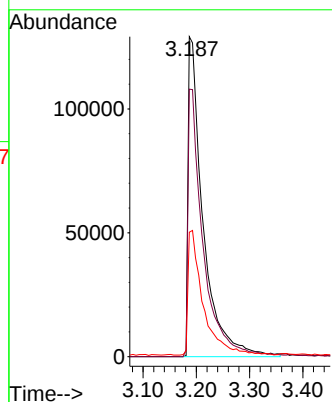
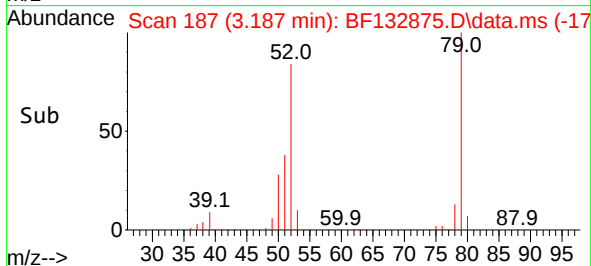
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 25163
Ion Ratio Lower Upper
79 100
52 83.6 67.0 100.6
51 38.9 32.2 48.2

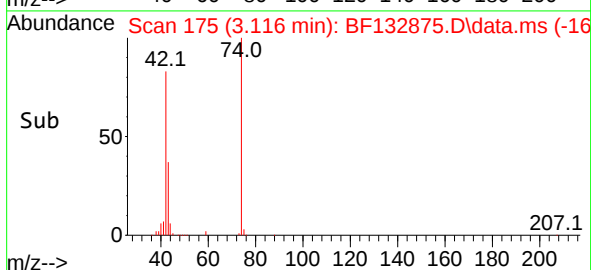
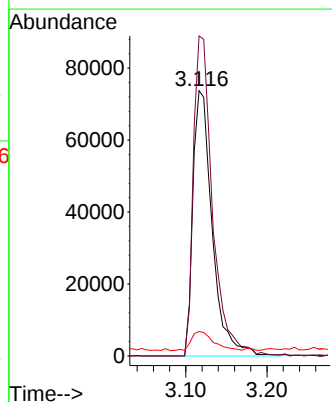
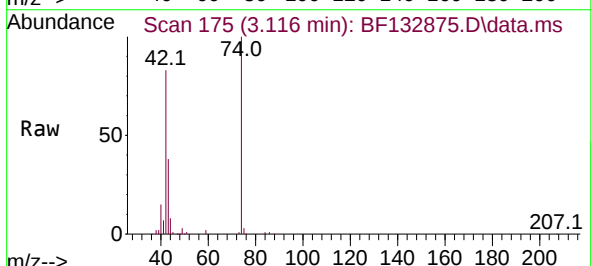
Manual Integrations
APPROVED

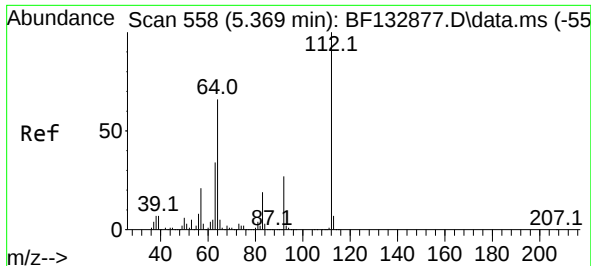
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#4
n-Nitrosodimethylamine
Concen: 10.189 ng
RT: 3.116 min Scan# 175
Delta R.T. -0.035 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

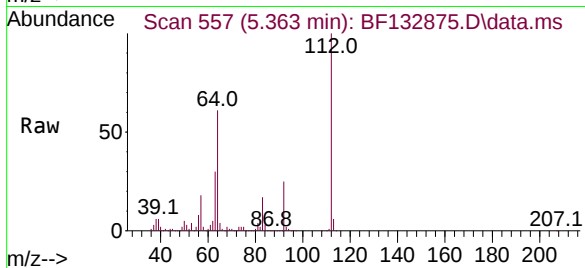
Tgt Ion: 42 Resp: 122246
Ion Ratio Lower Upper
42 100
74 120.6 100.4 150.6
44 9.2 5.9 8.9#





#5
2-Fluorophenol
Concen: 21.906 ng
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

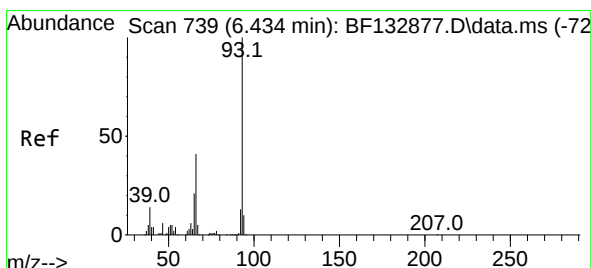
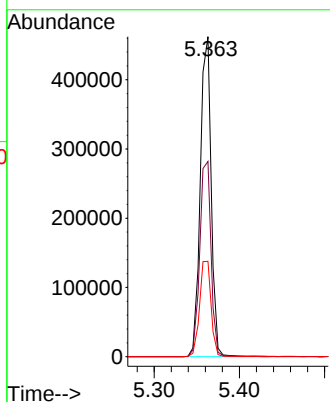
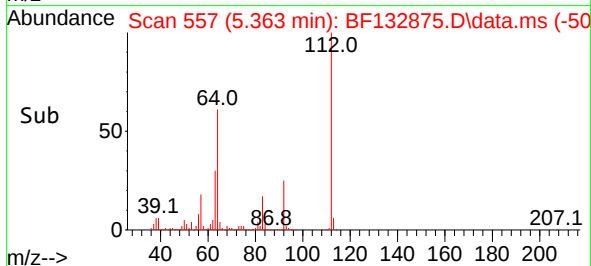
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:112 Resp: 411120
Ion Ratio Lower Upper
112 100
64 61.0 53.2 79.8
63 29.8 27.1 40.7

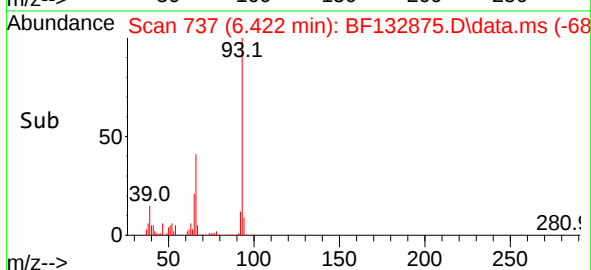
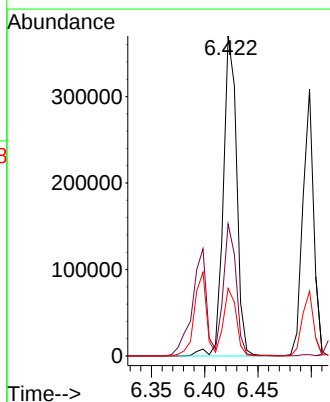
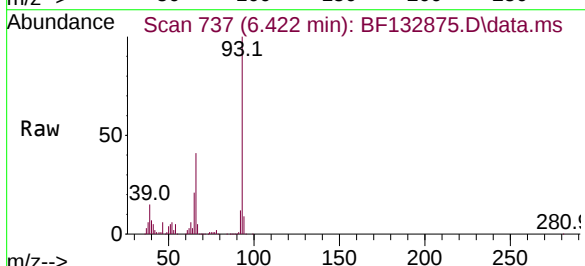
Manual Integrations
APPROVED

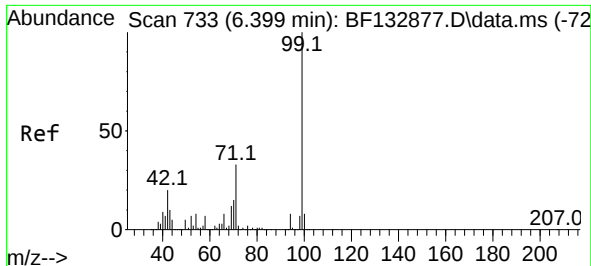
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 10.470 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Tgt Ion: 93 Resp: 322801
Ion Ratio Lower Upper
93 100
66 41.3 33.4 50.2
65 21.1 16.7 25.1





#7

Phenol-d6

Concen: 21.869 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

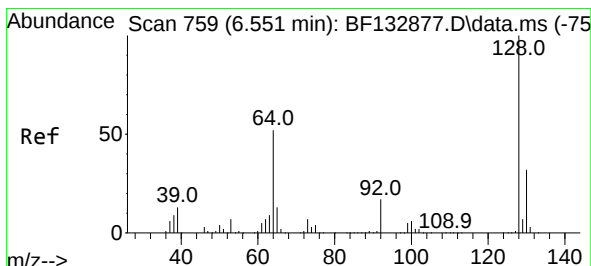
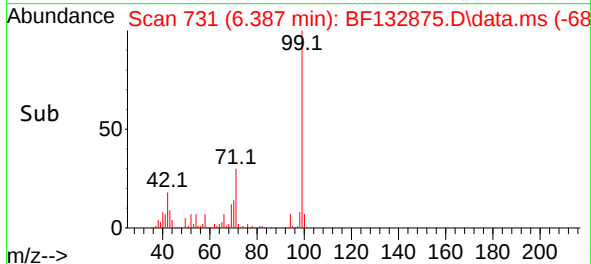
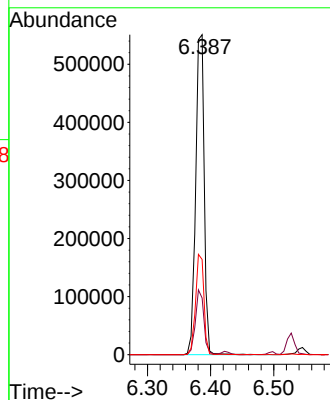
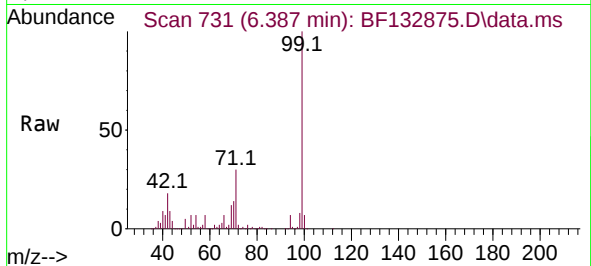
SSTDICC010

Tgt Ion: 99 Resp: 51753
 Ion Ratio Lower Upper
 99 100
 42 17.7 16.3 24.5
 71 29.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#8

2-Chlorophenol

Concen: 10.872 ng

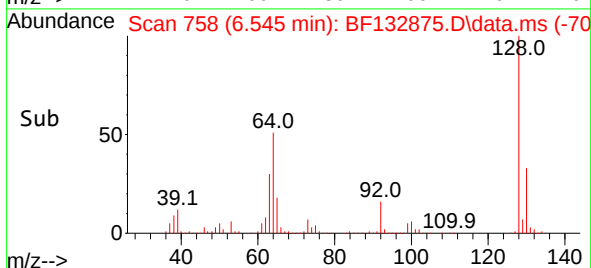
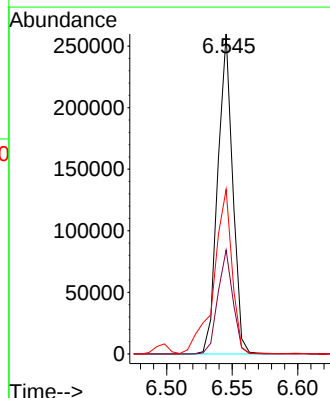
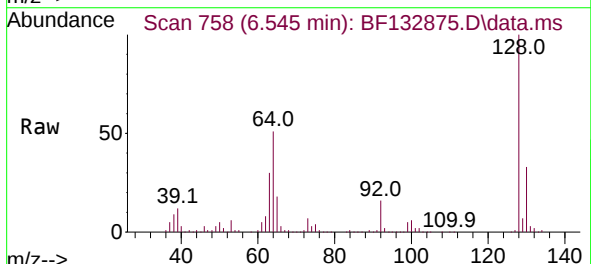
RT: 6.545 min Scan# 758

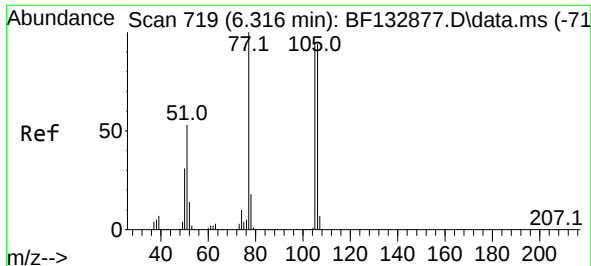
Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

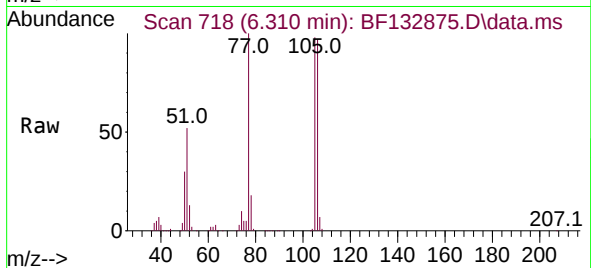
Tgt Ion:128 Resp: 205461
 Ion Ratio Lower Upper
 128 100
 130 32.5 11.7 51.7
 64 51.4 32.6 72.6





#9
Benzaldehyde
Concen: 12.479 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

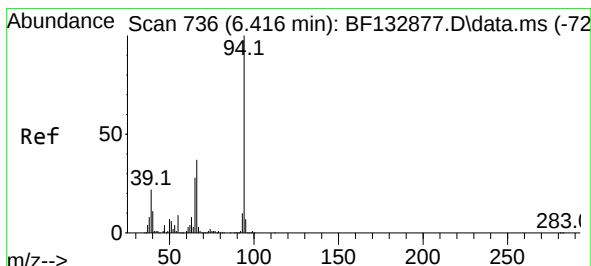
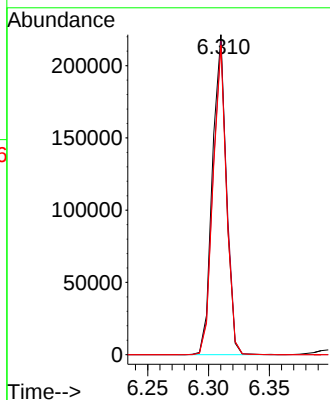
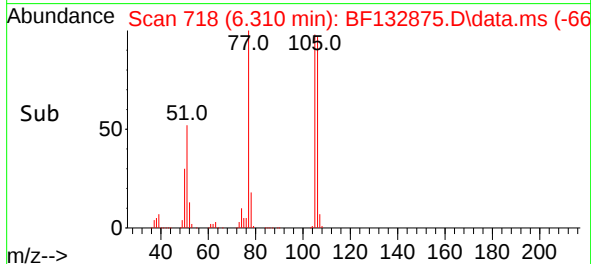
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



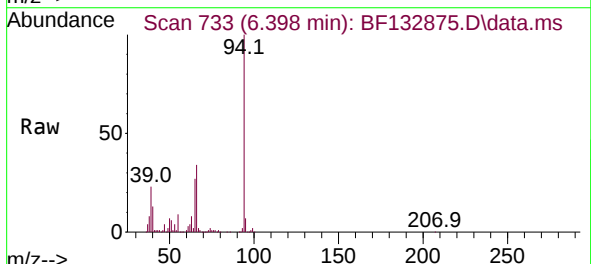
Tgt Ion: 77 Resp: 176110
Ion Ratio Lower Upper
77 100
105 98.0 75.3 115.3
106 96.7 73.6 113.6

Manual Integrations
APPROVED

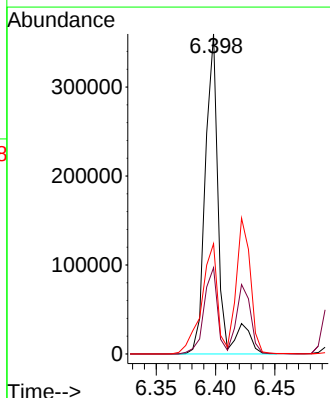
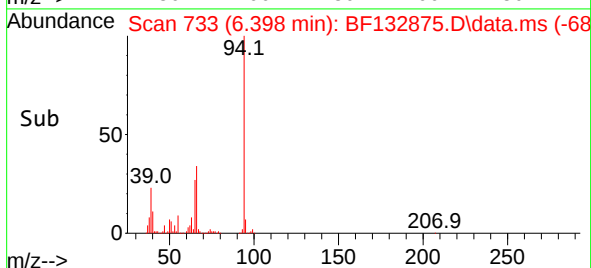
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

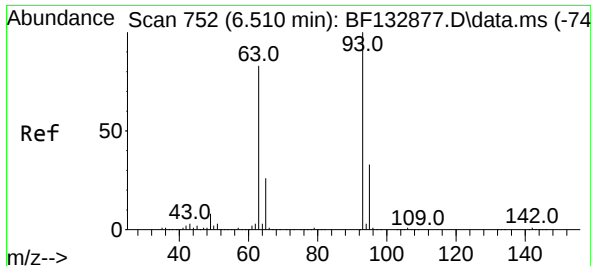


#10
Phenol
Concen: 10.852 ng m
RT: 6.398 min Scan# 733
Delta R.T. -0.018 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion: 94 Resp: 287371
Ion Ratio Lower Upper
94 100
65 27.0 8.0 48.0
66 34.5 16.9 56.9





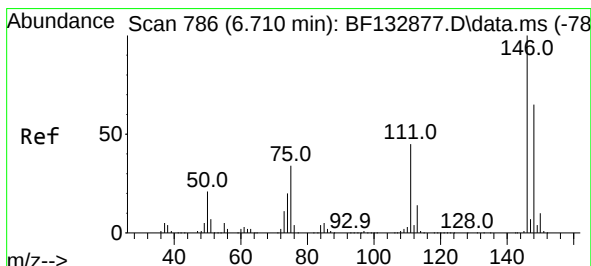
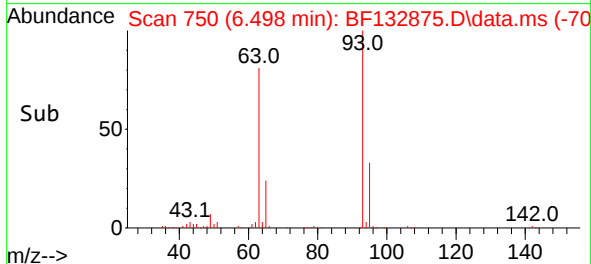
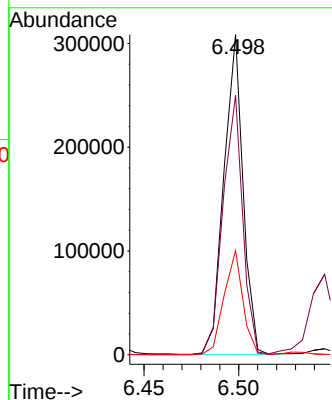
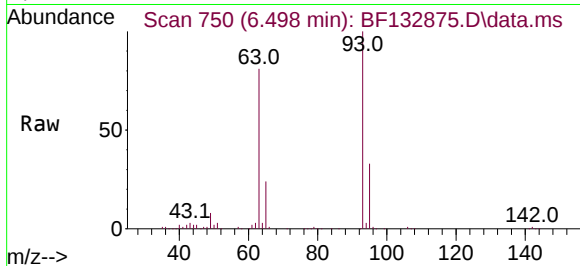
#11
bis(2-Chloroethyl)ether
Concen: 10.905 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 21742
Ion Ratio Lower Upper
93 100
63 81.1 63.3 103.3
95 32.5 13.3 53.3

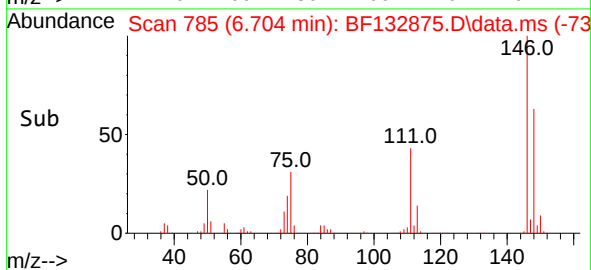
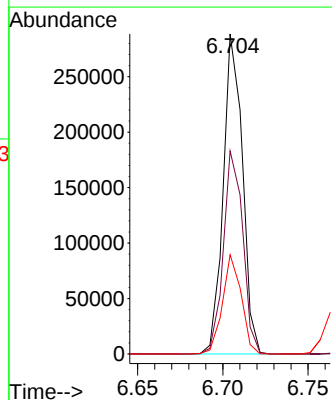
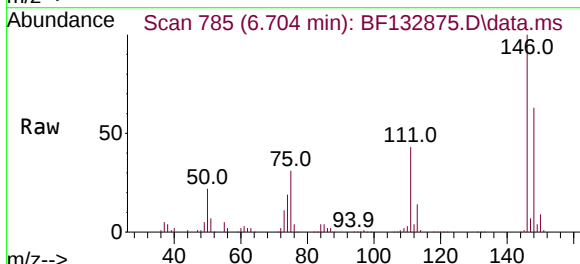
Manual Integrations
APPROVED

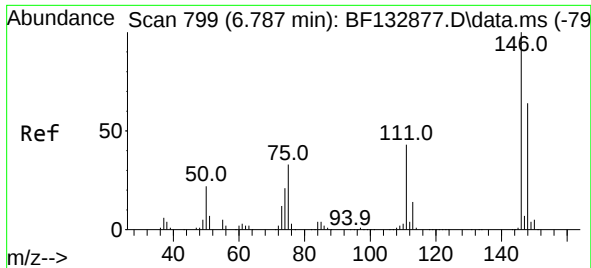
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#12
1,3-Dichlorobenzene
Concen: 11.001 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Tgt Ion:146 Resp: 226522
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
75 31.0 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 10.951 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 225110

Ion Ratio Lower Upper

146 100

148 62.6 51.1 76.7

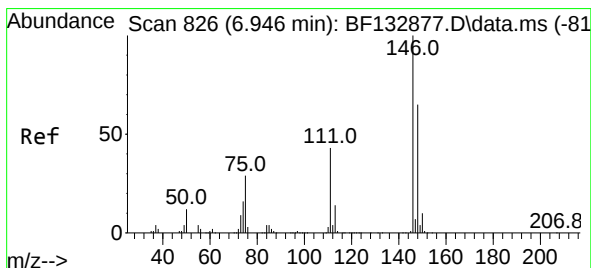
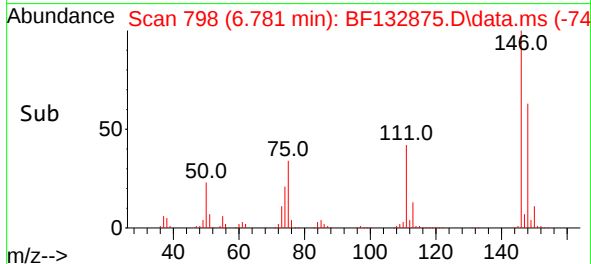
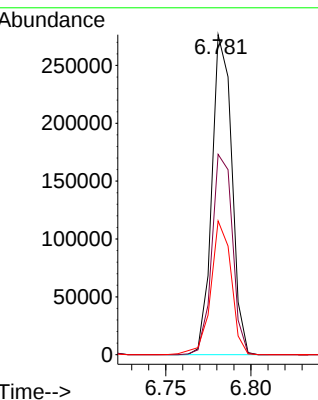
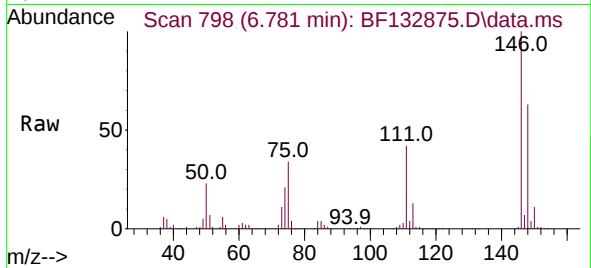
111 41.8 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#14

1,2-Dichlorobenzene

Concen: 11.181 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

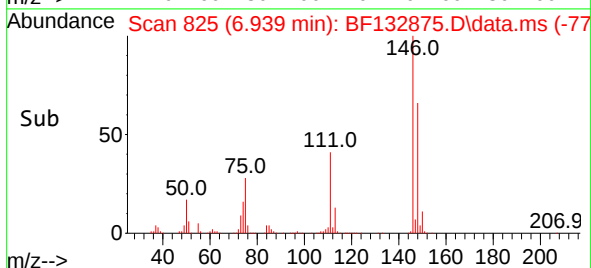
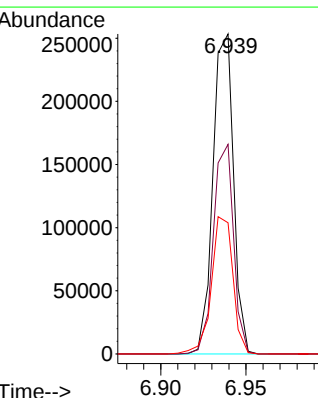
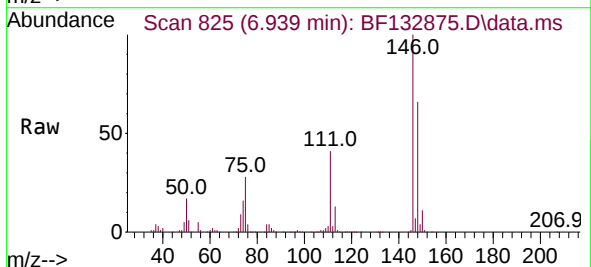
Tgt Ion:146 Resp: 213359

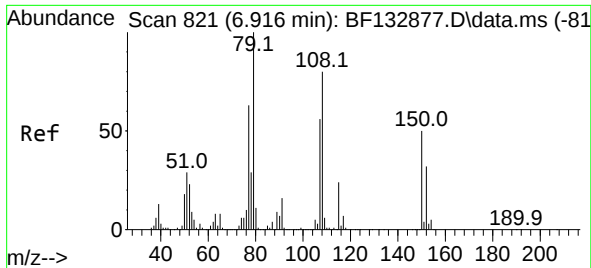
Ion Ratio Lower Upper

146 100

148 65.5 52.1 78.1

111 41.0 34.1 51.1





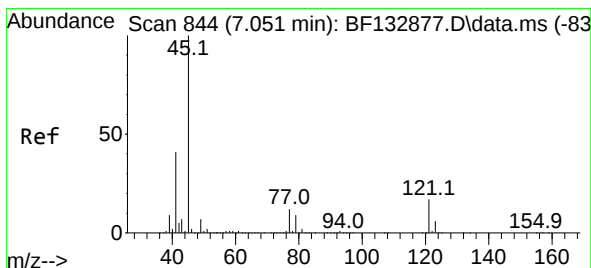
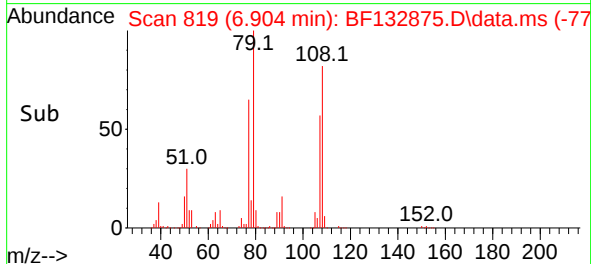
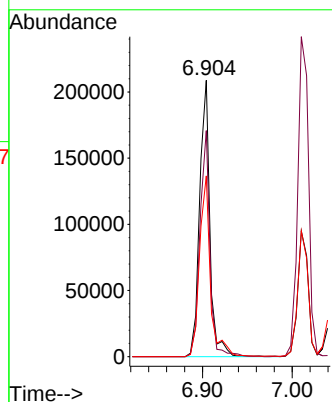
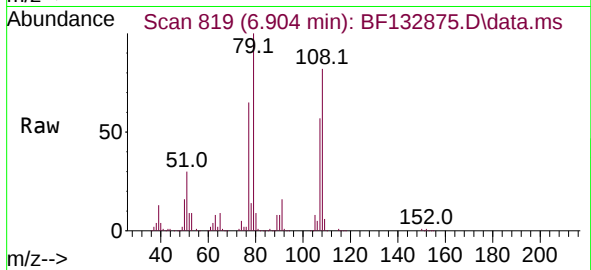
#15
Benzyl Alcohol
Concen: 10.447 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 16566
Ion Ratio Lower Upper
79 100
108 81.8 63.6 95.4
77 65.4 50.1 75.1

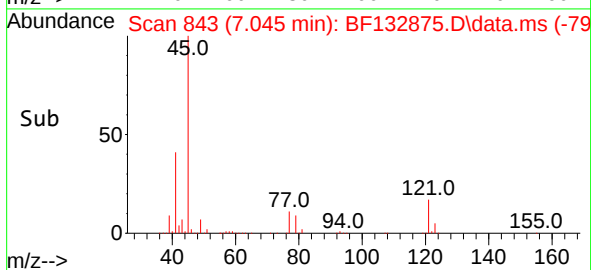
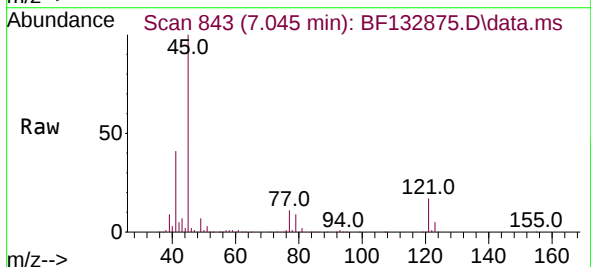
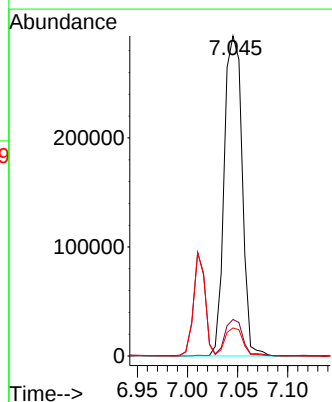
Manual Integrations
APPROVED

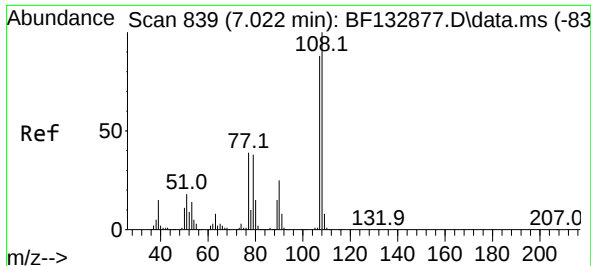
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.788 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

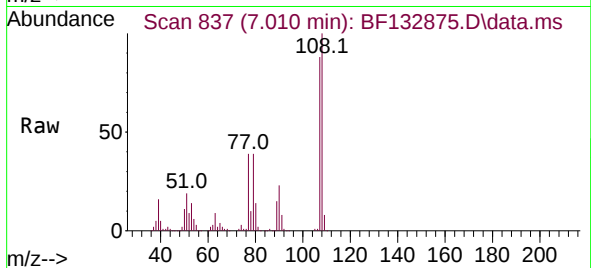
Tgt Ion: 45 Resp: 362705
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 8.8 0.0 29.1





#17
2-Methylphenol
Concen: 10.639 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

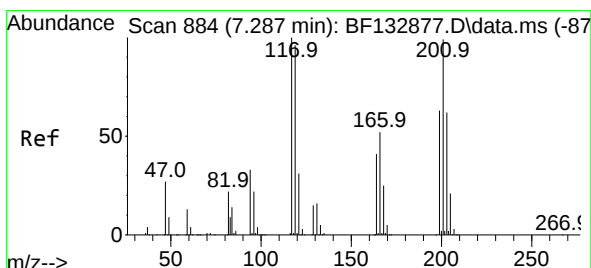
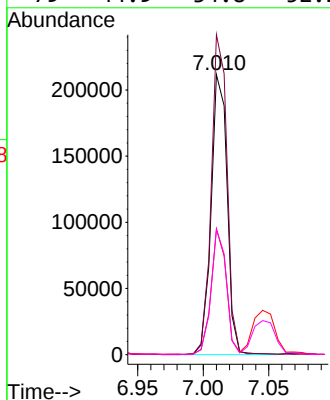
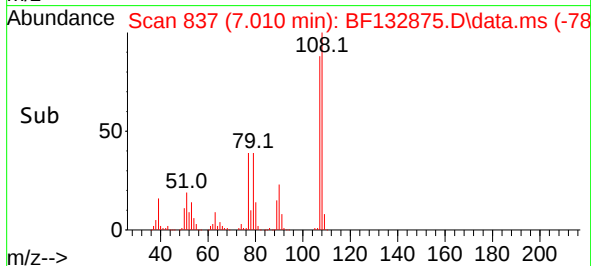
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



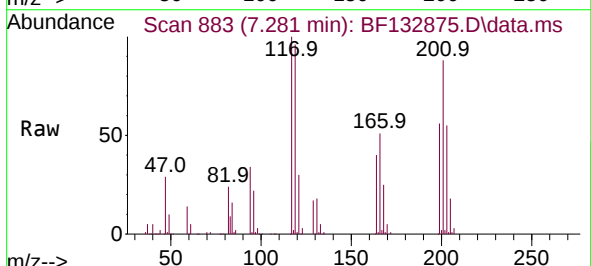
Tgt Ion:	107	Resp:	17982
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.5	135.7
77	44.9	35.1	52.7
79	44.9	34.8	52.2

Manual Integrations
APPROVED

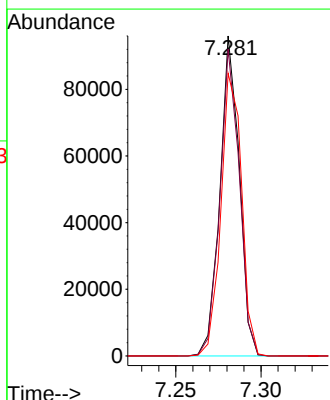
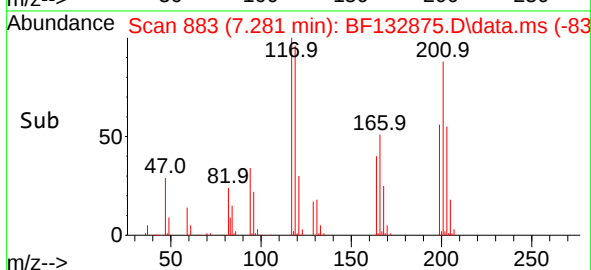
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

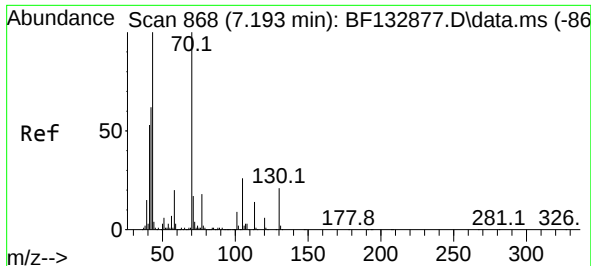


#18
Hexachloroethane
Concen: 10.545 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



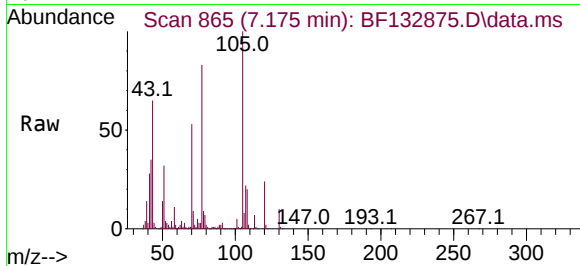
Tgt Ion:	117	Resp:	76019
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7
201	88.3	79.0	118.6





#19
n-Nitroso-di-n-propylamine
Concen: 10.293 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

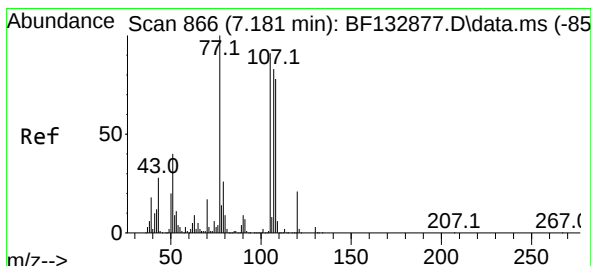
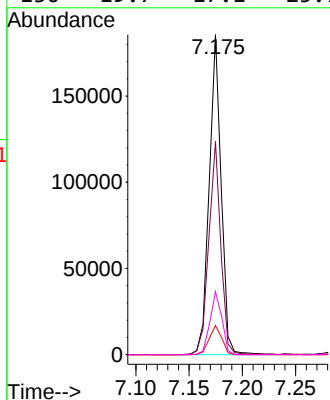
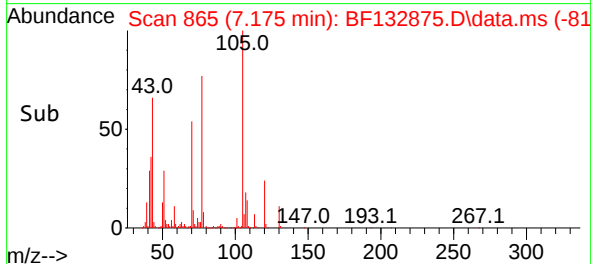
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



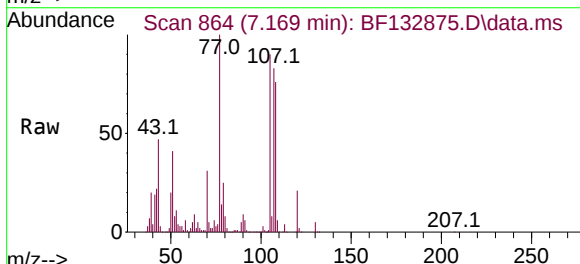
Tgt Ion: 70 Resp: 14545
Ion Ratio Lower Upper
70 100
42 66.6 50.1 75.1
101 9.1 7.5 11.3
130 19.7 17.1 25.7

Manual Integrations
APPROVED

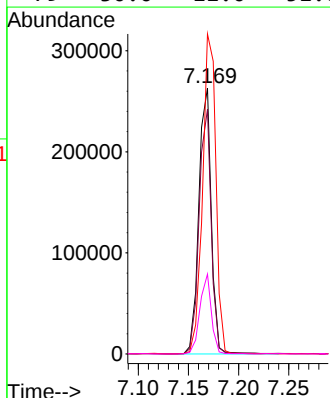
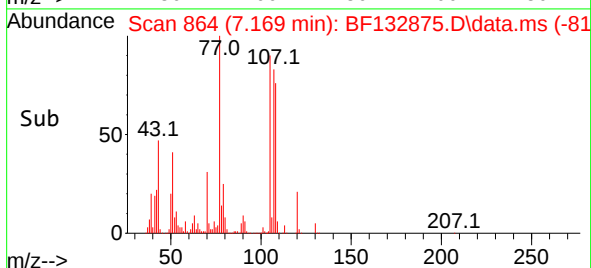
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

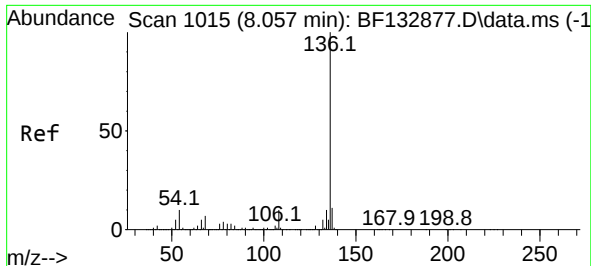


#20
3+4-Methylphenols
Concen: 11.448 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion:107 Resp: 228360
Ion Ratio Lower Upper
107 100
108 92.0 73.8 113.8
77 120.4 100.8 140.8
79 30.0 11.0 51.0





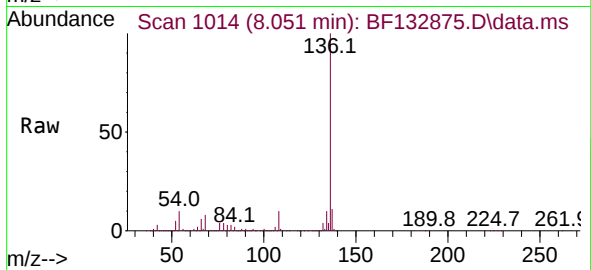
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

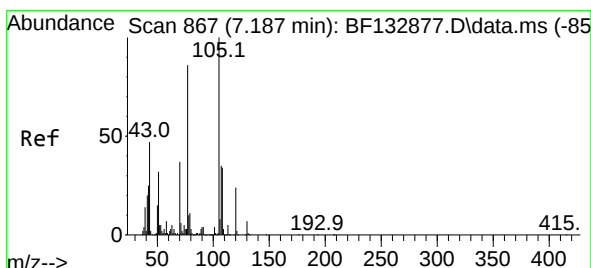
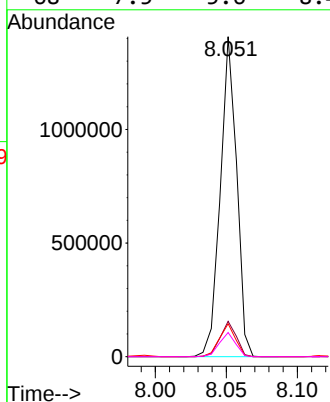
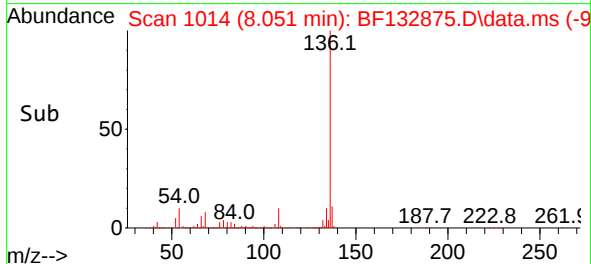


Tgt Ion:136 Resp: 1125684
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.3 7.7 11.5
68 7.5 5.6 8.4

Manual Integrations

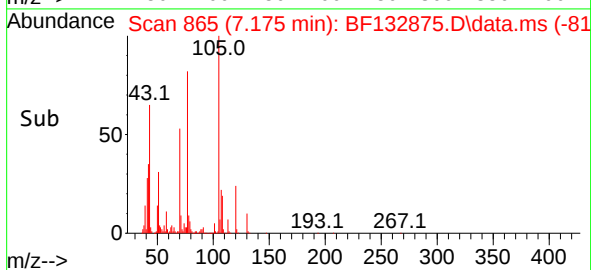
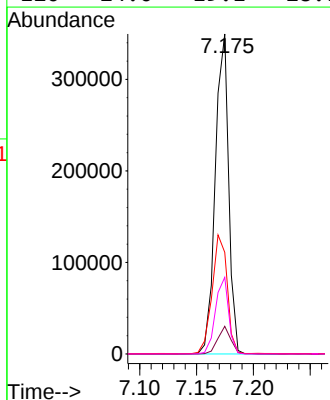
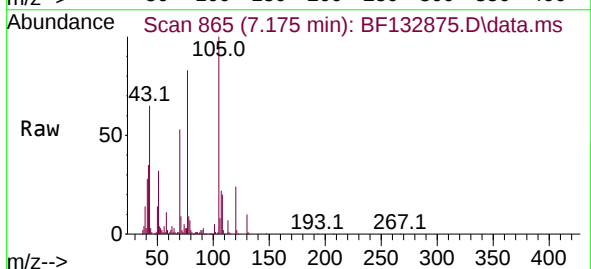
APPROVED

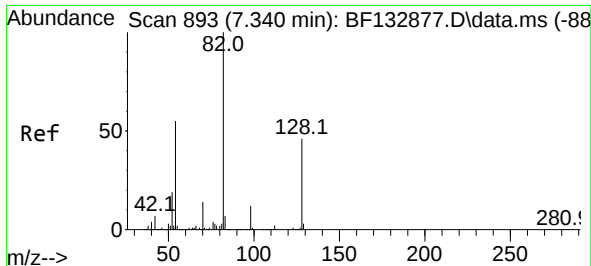
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 10.988 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

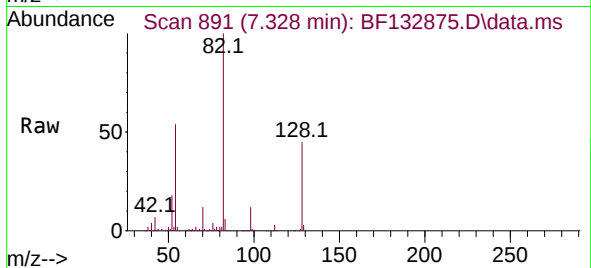
Tgt Ion:105 Resp: 286421
Ion Ratio Lower Upper
105 100
71 8.7 4.8 7.2#
51 31.8 25.4 38.0
120 24.0 19.1 28.7





#23
Nitrobenzene-d5
Concen: 20.630 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

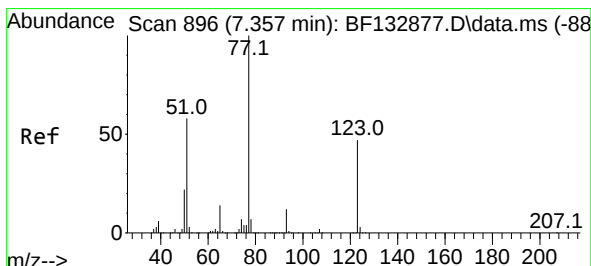
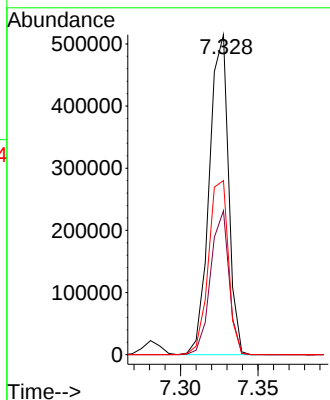
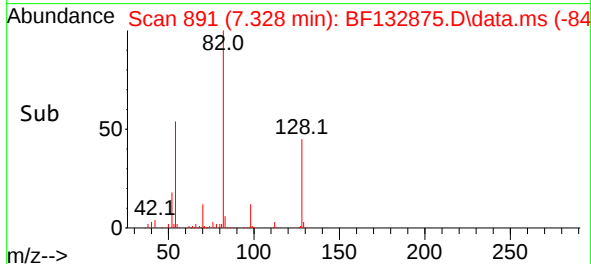
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



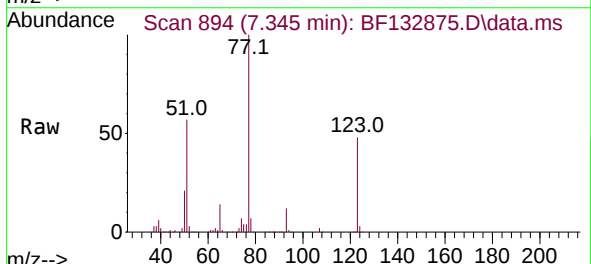
Tgt Ion: 82 Resp: 443485
Ion Ratio Lower Upper
82 100
128 45.0 36.6 55.0
54 54.4 44.0 66.0

Manual Integrations
APPROVED

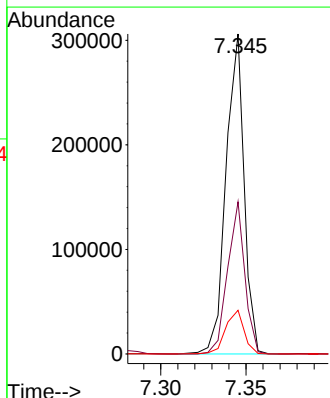
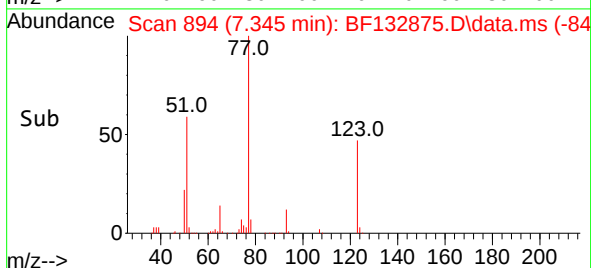
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

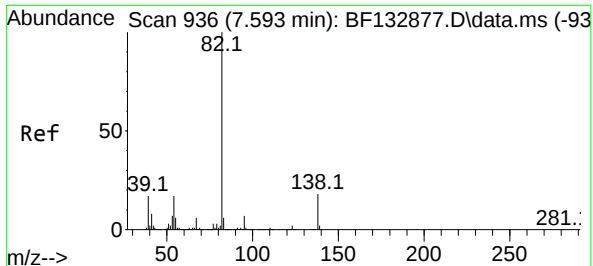


#24
Nitrobenzene
Concen: 10.311 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



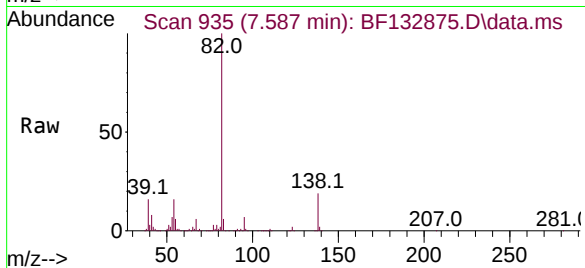
Tgt Ion: 77 Resp: 225891
Ion Ratio Lower Upper
77 100
123 47.5 37.6 56.4
65 13.6 11.0 16.6





#25
Isophorone
Concen: 10.010 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

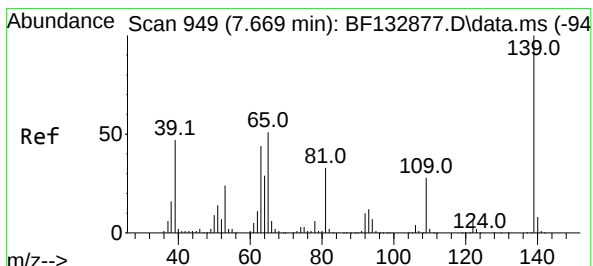
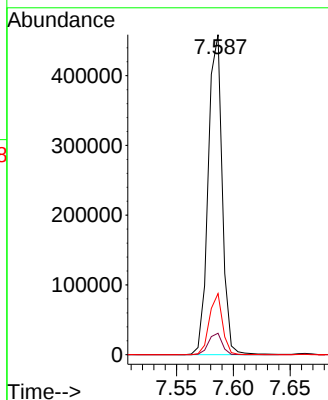
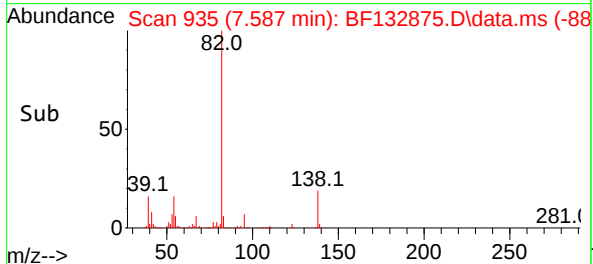
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



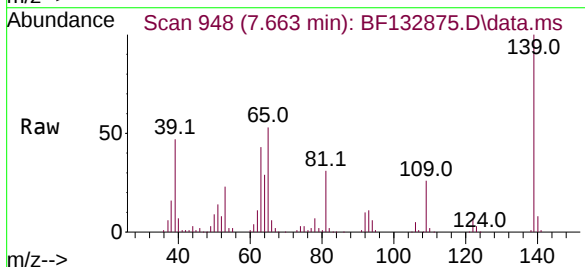
Tgt Ion: 82 Resp: 392000
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.1 14.2 21.2

Manual Integrations
APPROVED

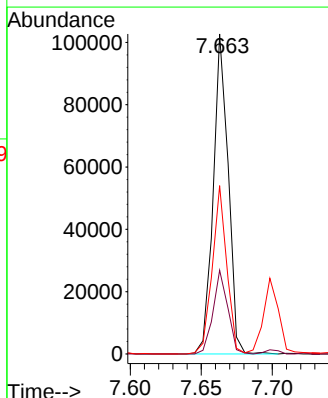
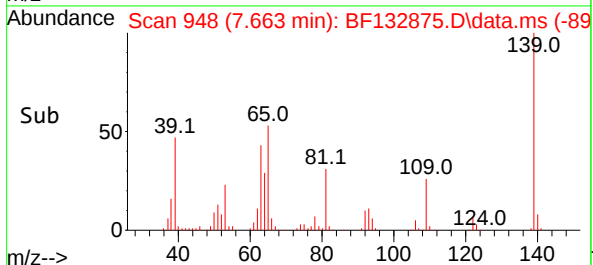
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

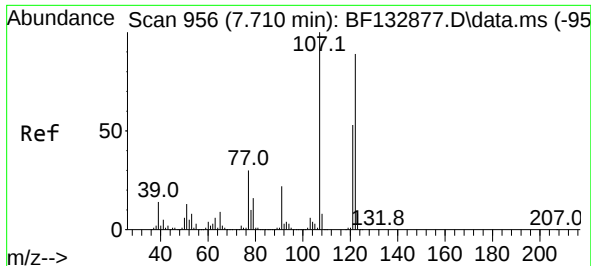


#26
2-Nitrophenol
Concen: 8.849 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion:139 Resp: 74930
Ion Ratio Lower Upper
139 100
109 26.2 22.0 33.0
65 52.6 41.2 61.8





#27

2,4-Dimethylphenol

Concen: 10.397 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

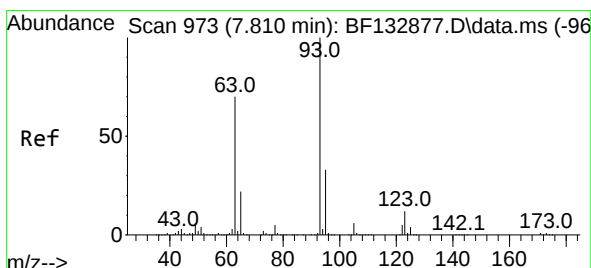
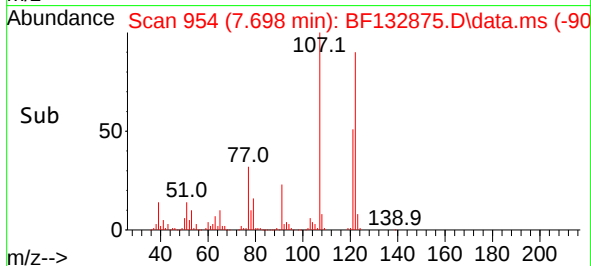
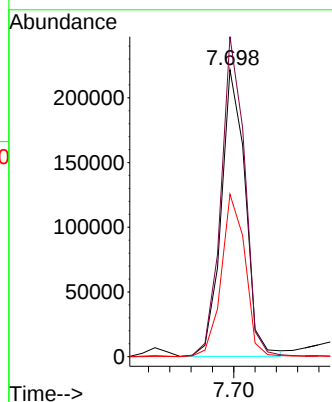
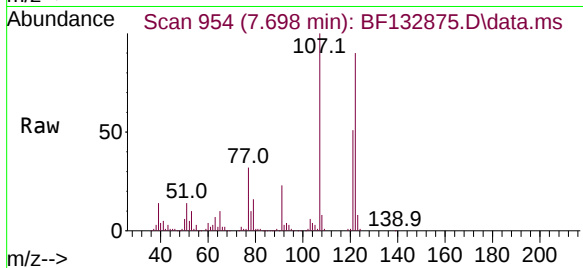
SSTDICC010

Tgt Ion:	122	Resp:	17375
Ion	Ratio	Lower	Upper
122	100		
107	111.5	89.5	134.3
121	56.6	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.329 ng

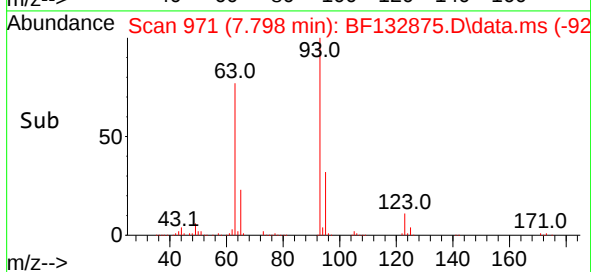
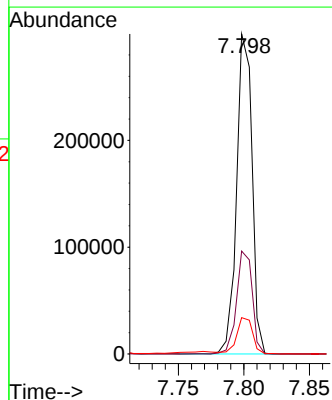
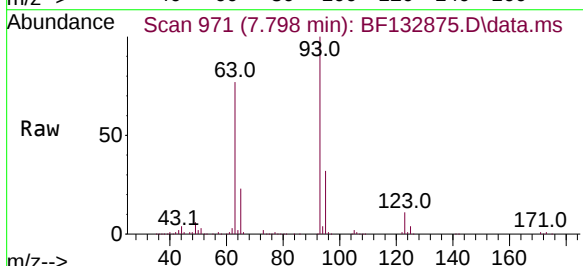
RT: 7.798 min Scan# 971

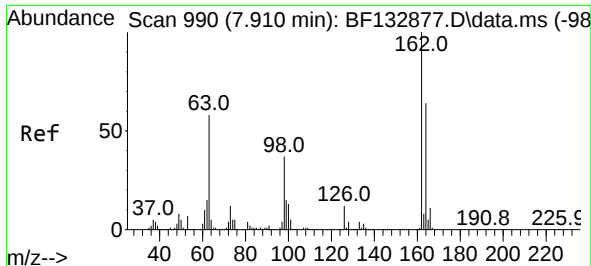
Delta R.T. -0.012 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Tgt Ion:	93	Resp:	245764
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.3	10.0	15.0





#29

2,4-Dichlorophenol

Concen: 10.232 ng

RT: 7.898 min Scan# 990

Delta R.T. -0.012 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

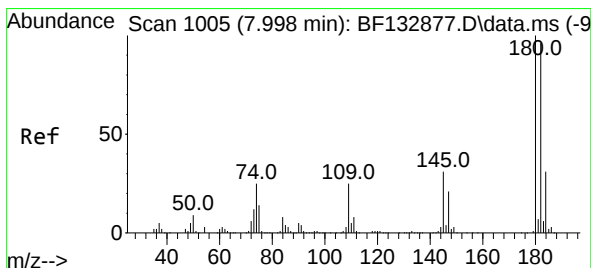
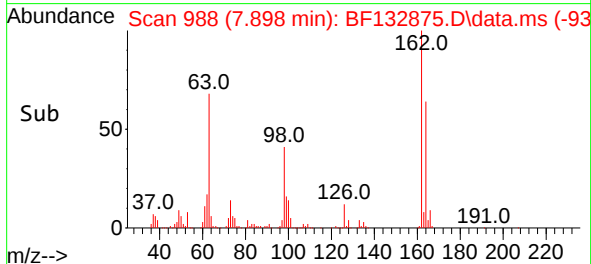
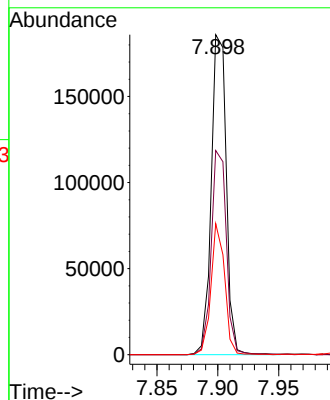
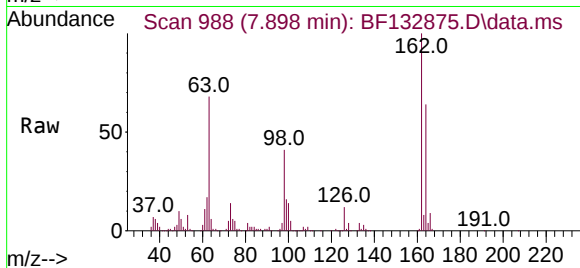
Tgt Ion:162 Resp: 160190
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.3 84.3
 98 41.0 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.417 ng

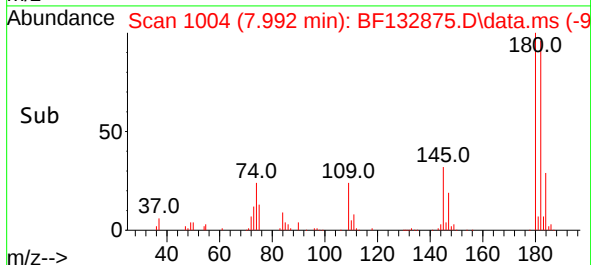
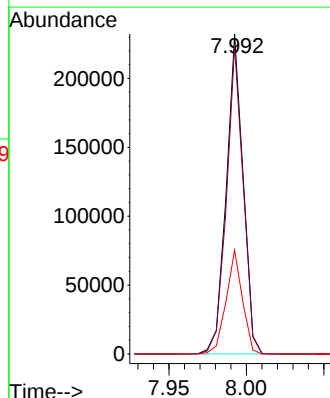
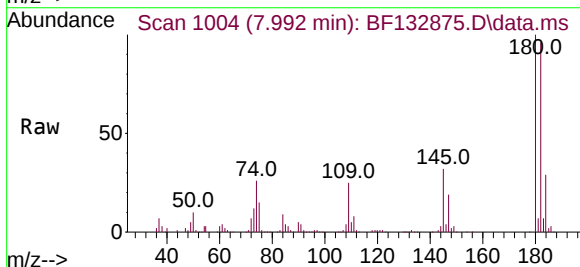
RT: 7.992 min Scan# 1004

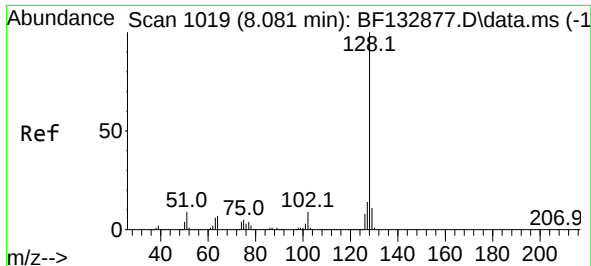
Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

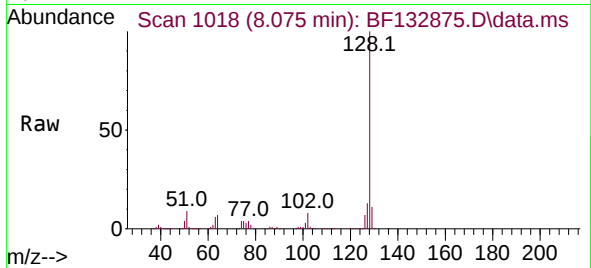
Tgt Ion:180 Resp: 175504
 Ion Ratio Lower Upper
 180 100
 182 96.3 77.2 115.8
 145 32.4 24.9 37.3





#31
Naphthalene
Concen: 11.004 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

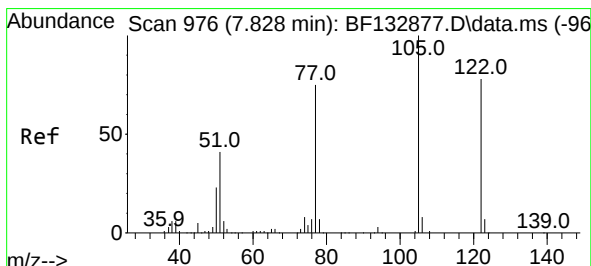
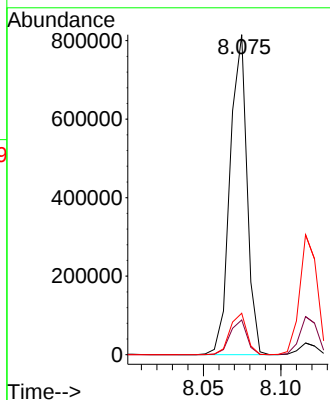
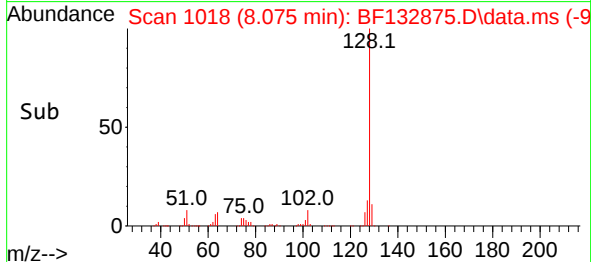
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 619949
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.9 16.3

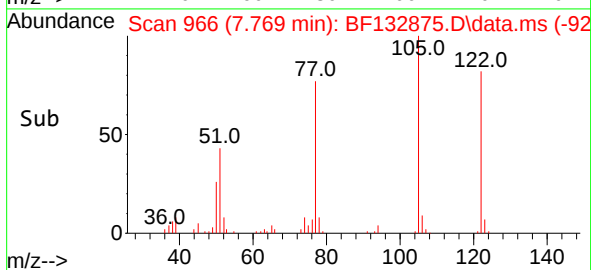
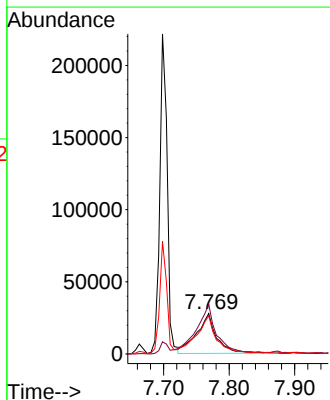
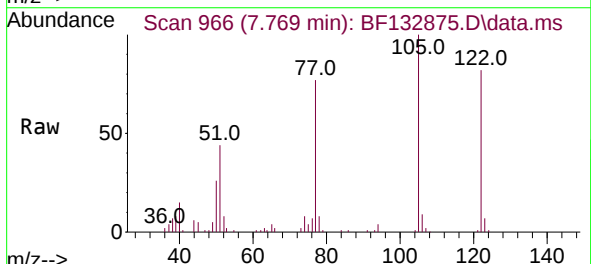
Manual Integrations
APPROVED

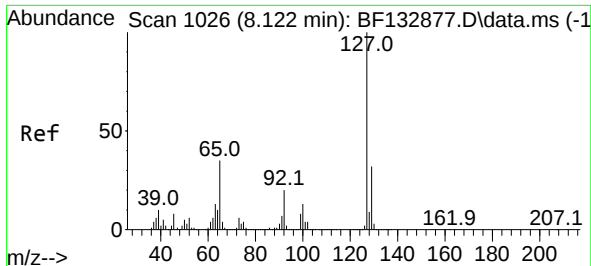
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 7.267 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.059 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Tgt Ion:122 Resp: 59889
Ion Ratio Lower Upper
122 100
105 122.4 103.9 143.9
77 94.5 73.1 113.1





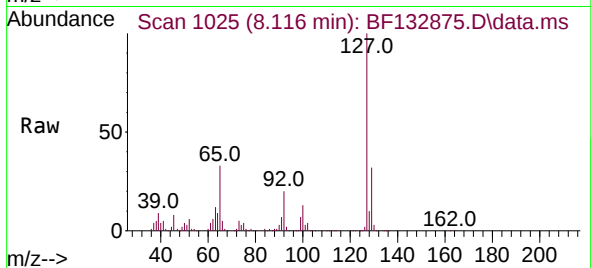
#33
4-Chloroaniline
Concen: 10.614 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

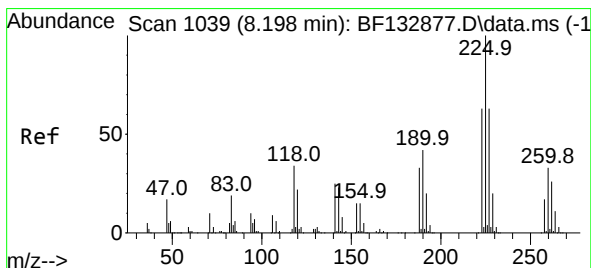
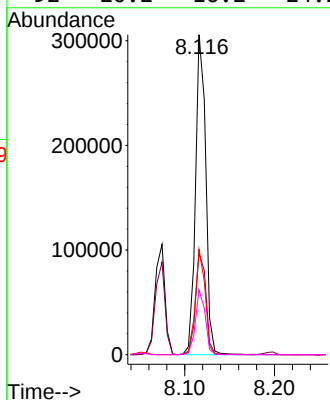
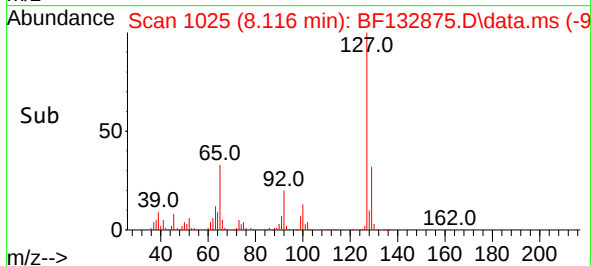


Tgt Ion:127 Resp: 242788
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 33.0 28.1 42.1
92 20.2 16.2 24.2

Manual Integrations

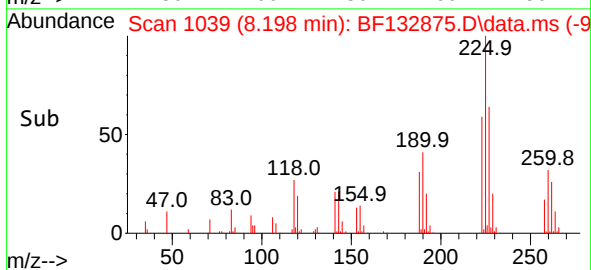
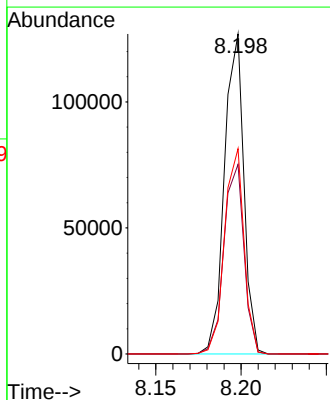
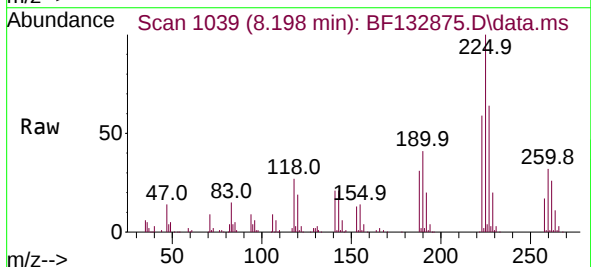
APPROVED

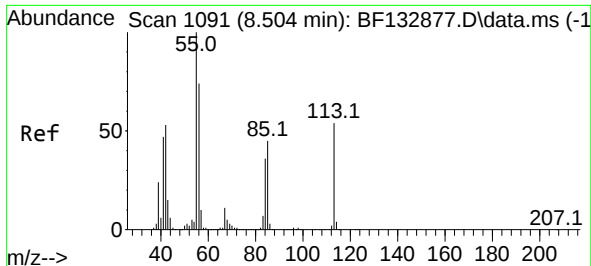
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 10.420 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Tgt Ion:225 Resp: 100423
Ion Ratio Lower Upper
225 100
223 59.2 50.5 75.7
227 64.2 50.3 75.5





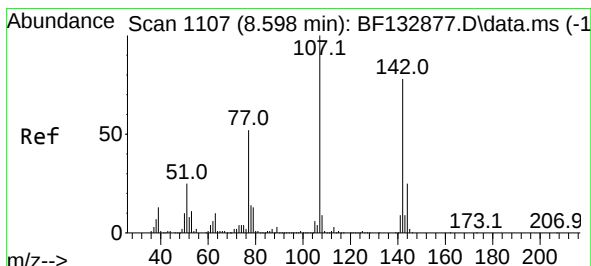
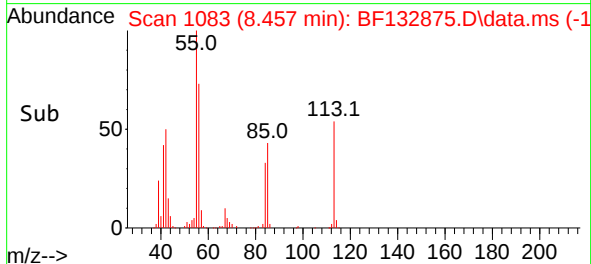
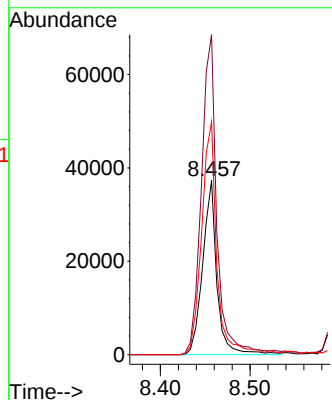
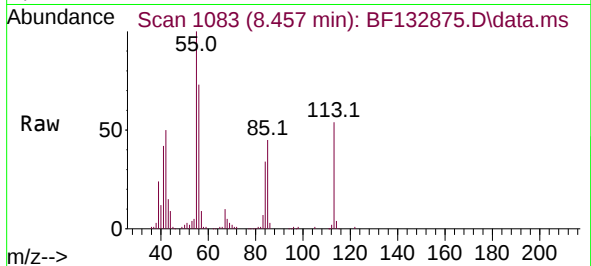
#35
Caprolactam
Concen: 9.194 ng
RT: 8.457 min Scan# 1106
Delta R.T. -0.047 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 4113
Ion Ratio Lower Upper
113 100
55 183.7 165.2 205.2
56 133.6 116.3 156.3

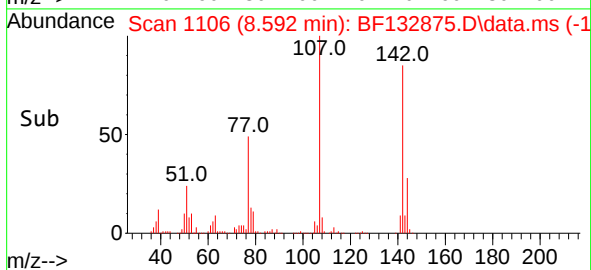
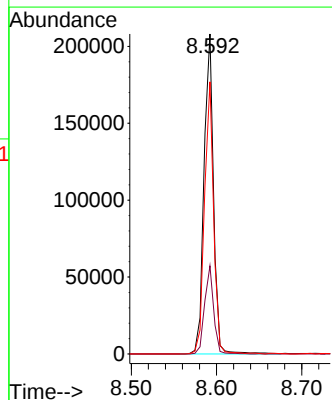
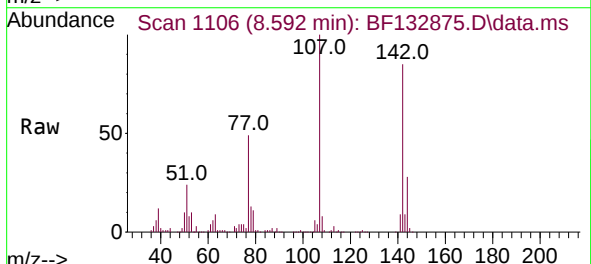
Manual Integrations
APPROVED

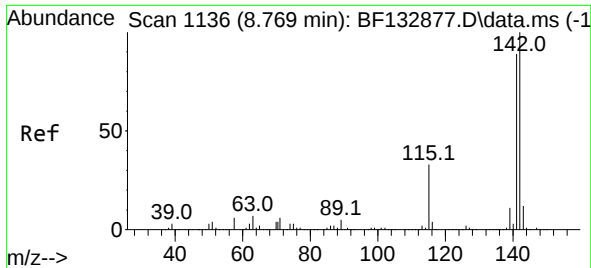
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#36
4-Chloro-3-methylphenol
Concen: 10.069 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

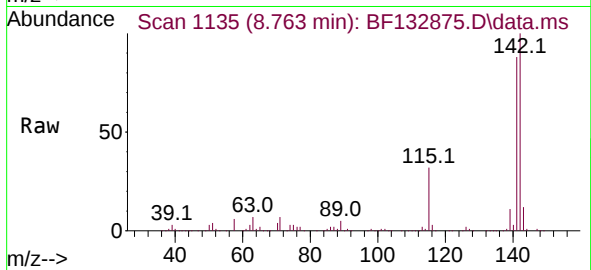
Tgt Ion:107 Resp: 160812
Ion Ratio Lower Upper
107 100
144 27.5 19.9 29.9
142 85.1 62.2 93.2





#37
2-Methylnaphthalene
Concen: 10.925 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

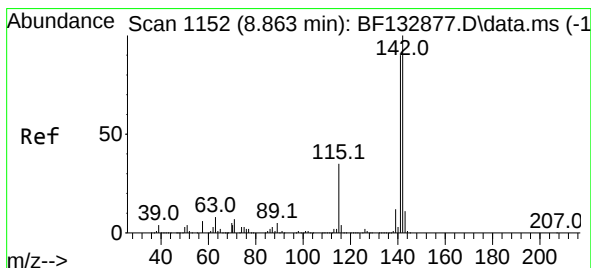
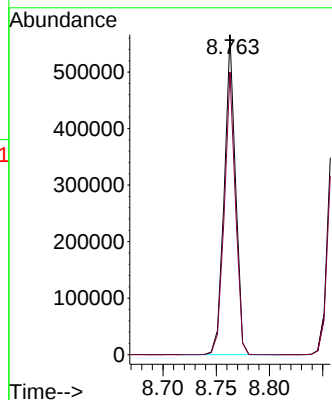
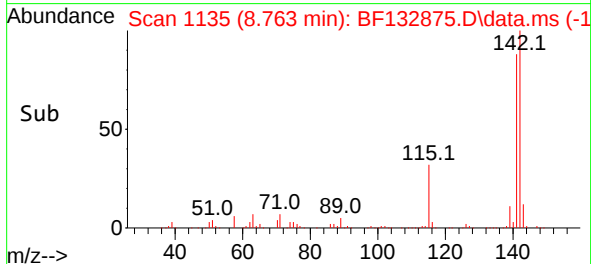
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 412460
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9

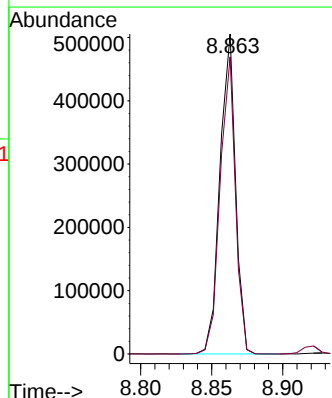
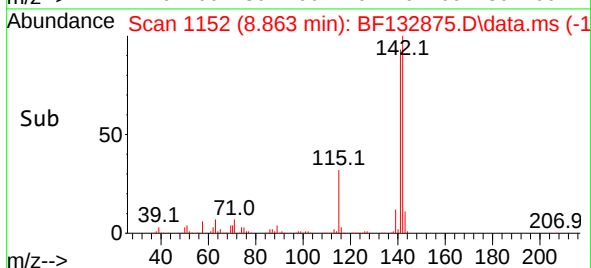
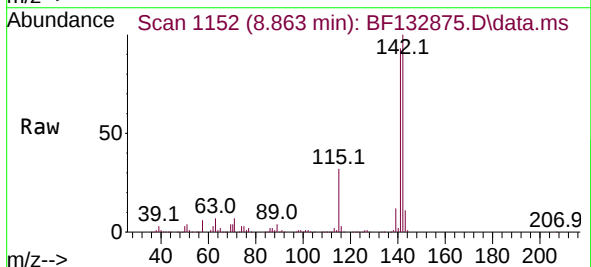
Manual Integrations
APPROVED

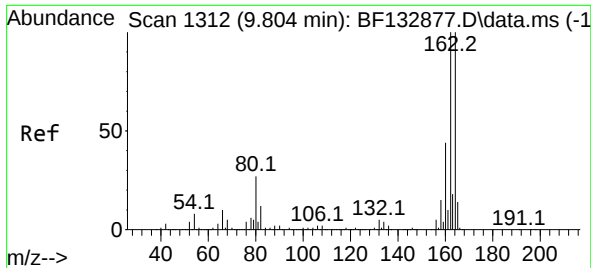
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#38
1-Methylnaphthalene
Concen: 10.927 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Tgt Ion:142 Resp: 384846
Ion Ratio Lower Upper
142 100
141 92.9 72.3 108.5





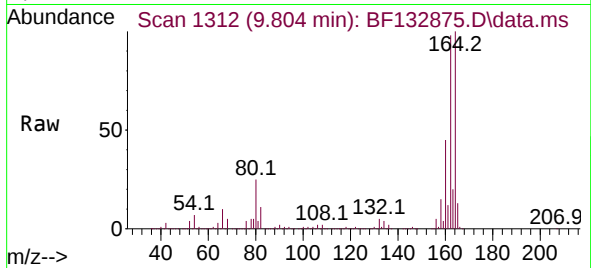
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

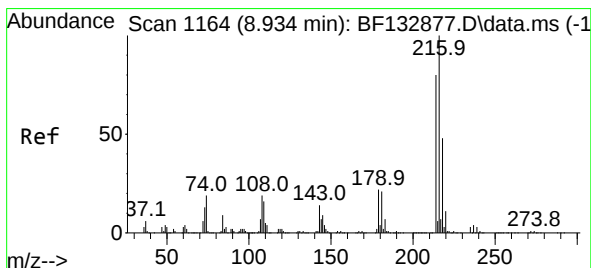
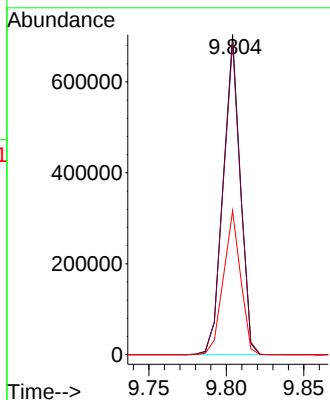
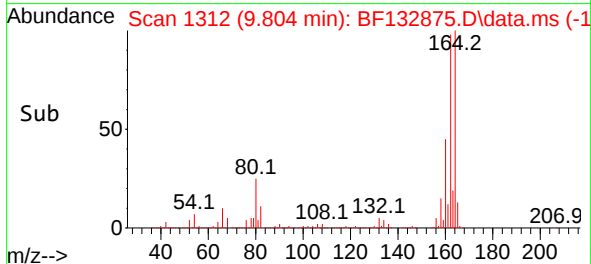


Tgt Ion:164 Resp: 539550
Ion Ratio Lower Upper
164 100
162 97.8 79.8 119.6
160 45.0 35.5 53.3

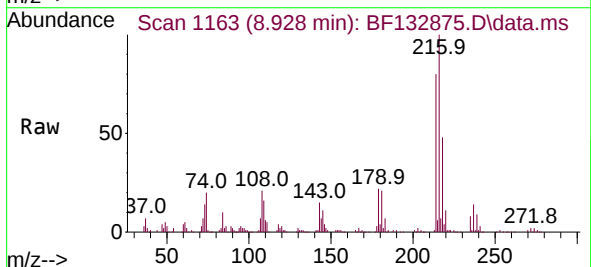
Manual Integrations

APPROVED

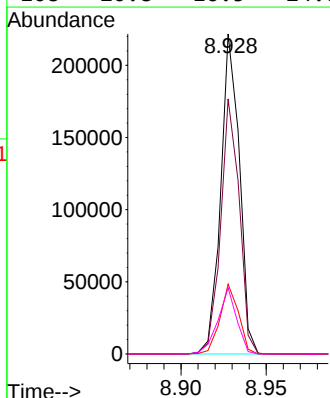
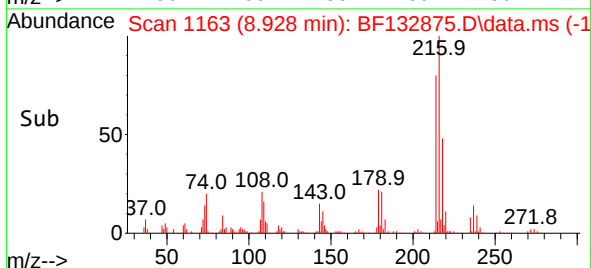
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

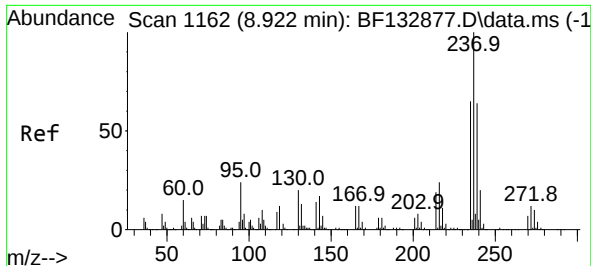


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.566 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



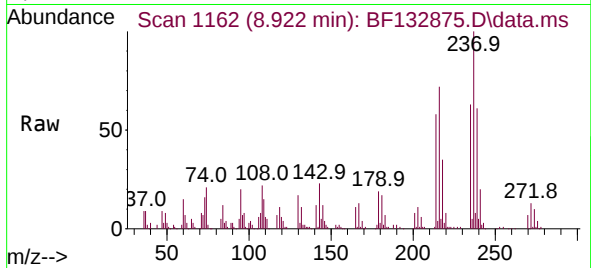
Tgt Ion:216 Resp: 169069
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 21.7 17.4 26.0
108 20.8 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 9.198 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

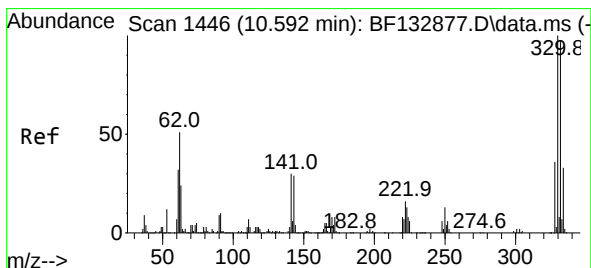
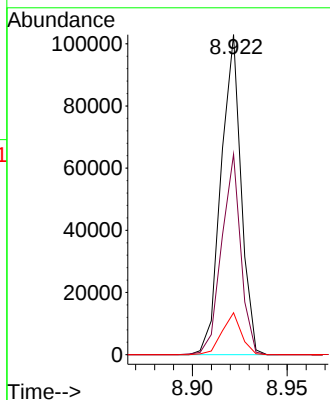
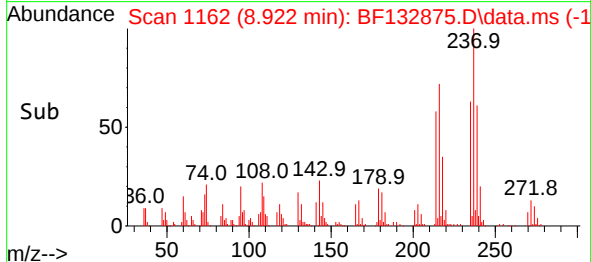
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



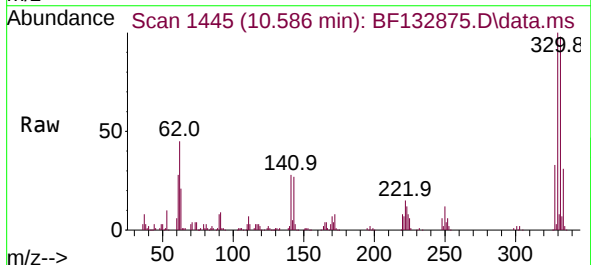
Tgt Ion: 237 Resp: 7574
Ion Ratio Lower Upper
237 100
235 62.7 45.2 85.2
272 13.1 0.0 32.5

Manual Integrations
APPROVED

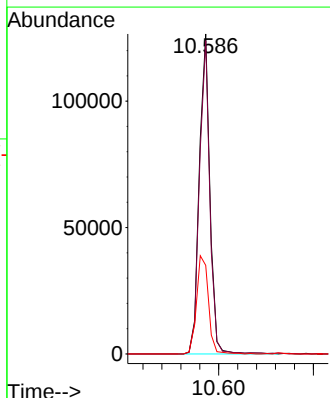
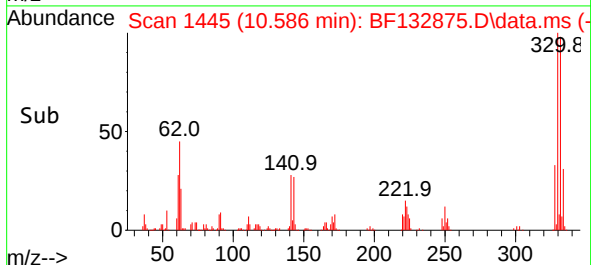
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

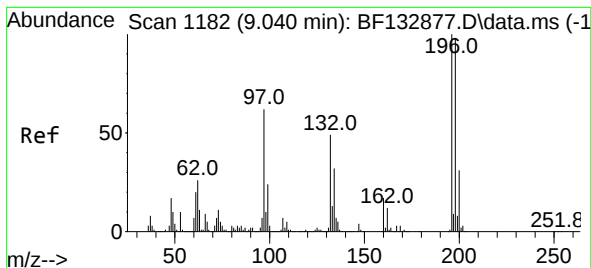


#42
2,4,6-Tribromophenol
Concen: 18.642 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion: 330 Resp: 98558
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 34.6 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 9.837 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

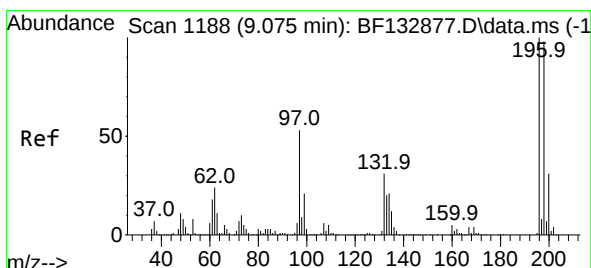
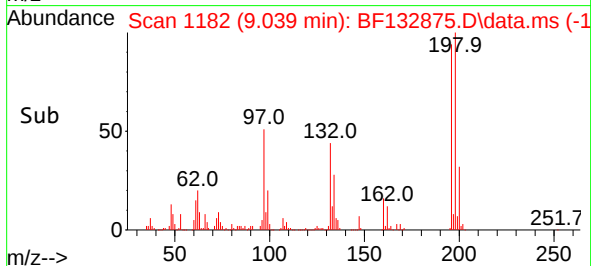
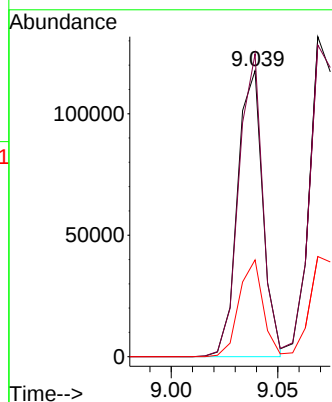
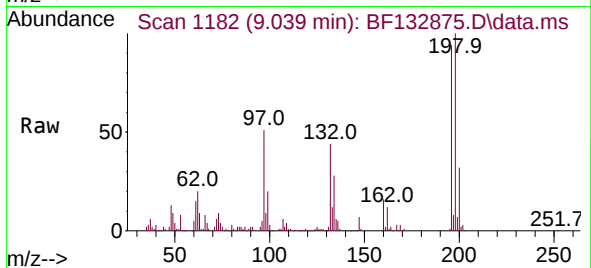
Tgt Ion:196	Resp:	97194
Ion Ratio	Lower	Upper
196	100	
198	105.9	78.4 117.6
200	33.8	25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#44

2,4,5-Trichlorophenol

Concen: 10.112 ng

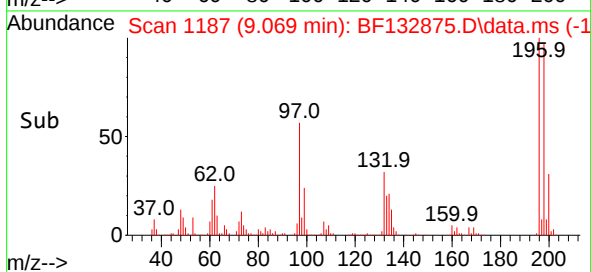
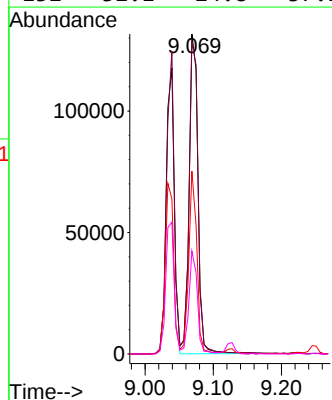
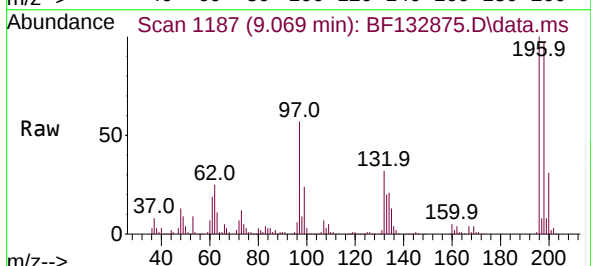
RT: 9.069 min Scan# 1187

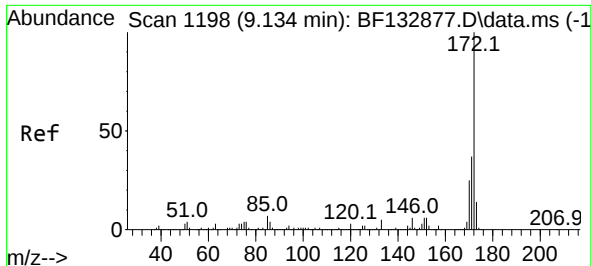
Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Tgt Ion:196	Resp:	116509
Ion Ratio	Lower	Upper
196	100	
198	97.4	78.2 117.2
97	57.2	42.5 63.7
132	32.1	24.8 37.2





#45

2-Fluorobiphenyl

Concen: 23.195 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF132875.D

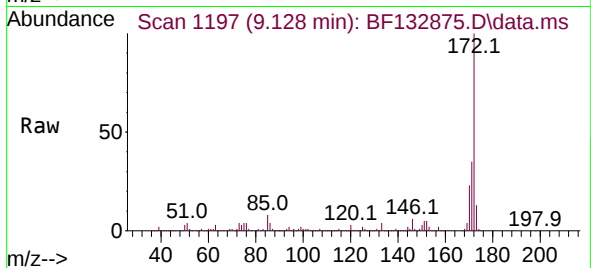
Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:172 Resp: 837110

Ion Ratio Lower Upper

172 100

171 34.9 29.8 44.8

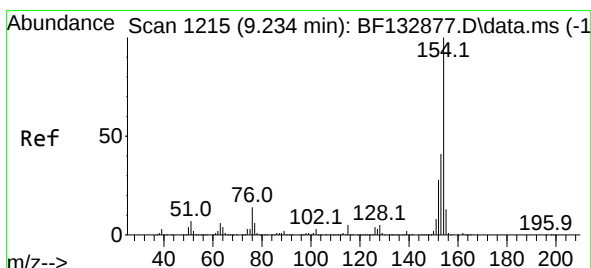
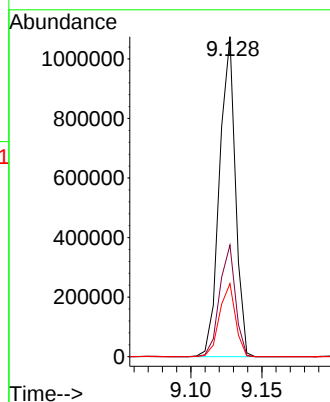
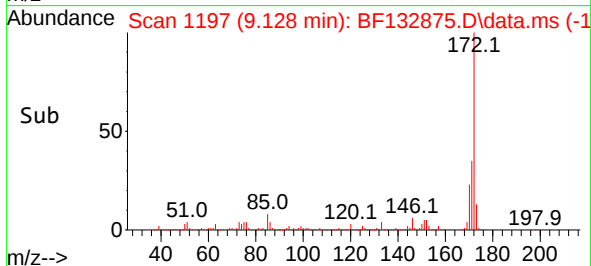
170 22.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#46

1,1'-Biphenyl

Concen: 10.954 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

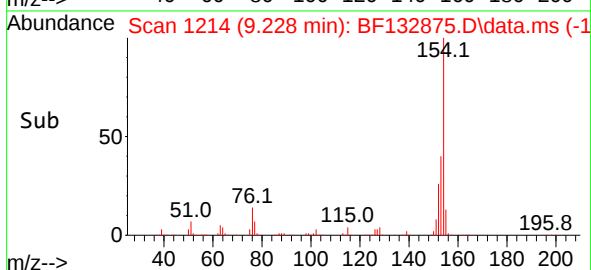
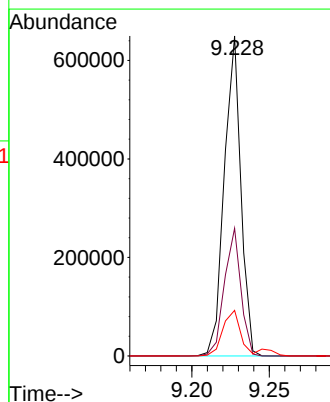
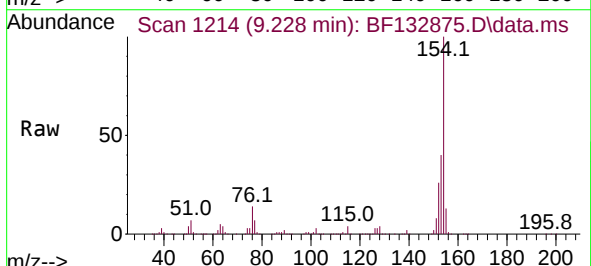
Tgt Ion:154 Resp: 482759

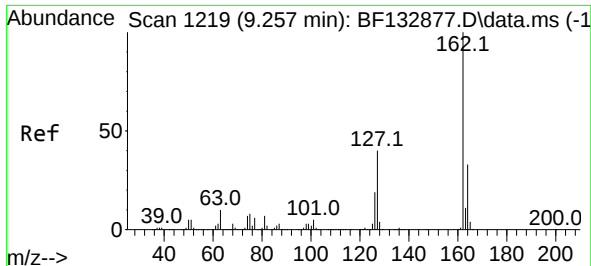
Ion Ratio Lower Upper

154 100

153 39.9 21.3 61.3

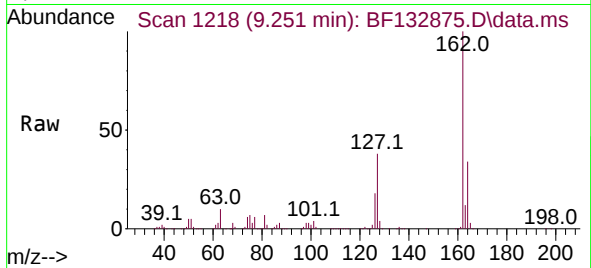
76 14.2 0.0 34.3





#47
2-Chloronaphthalene
Concen: 10.729 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

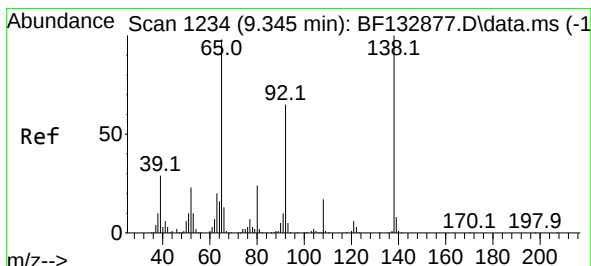
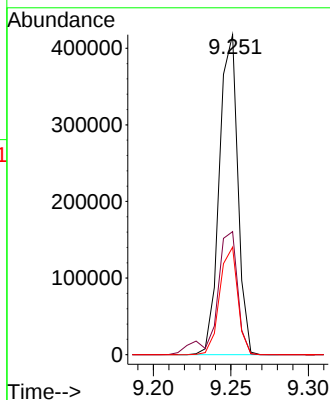
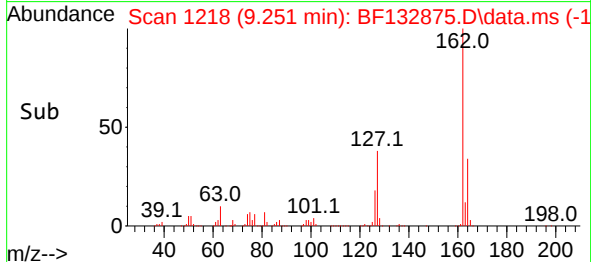
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



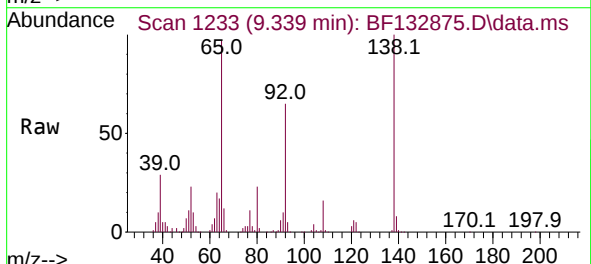
Tgt Ion:162 Resp: 34624
Ion Ratio Lower Upper
162 100
127 38.5 32.5 48.7
164 33.6 26.8 40.2

Manual Integrations
APPROVED

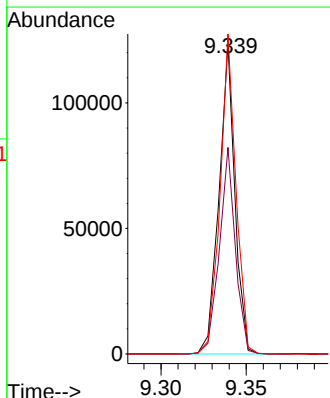
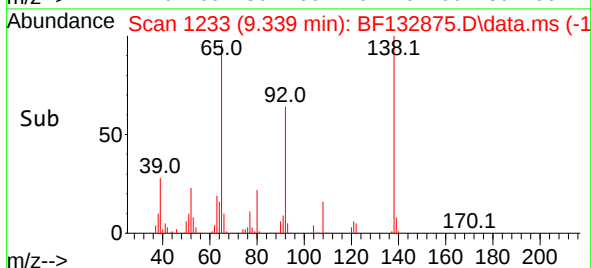
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

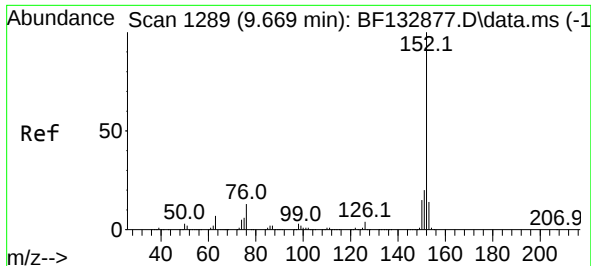


#48
2-Nitroaniline
Concen: 8.627 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



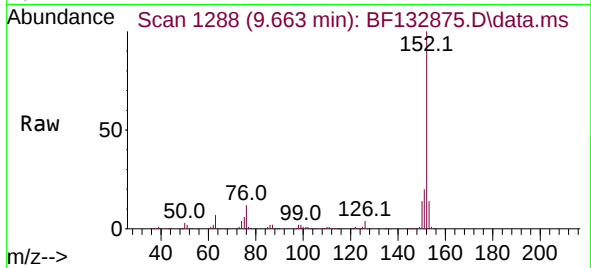
Tgt Ion: 65 Resp: 80113
Ion Ratio Lower Upper
65 100
92 66.6 52.8 79.2
138 103.1 81.3 121.9





#49
Acenaphthylene
Concen: 10.860 ng
RT: 9.663 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

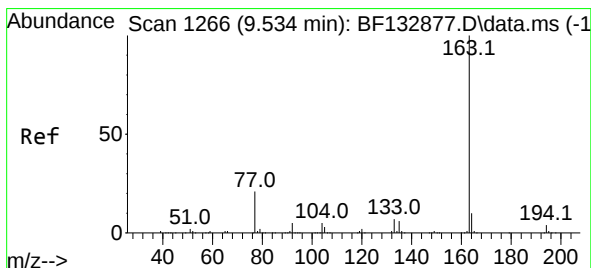
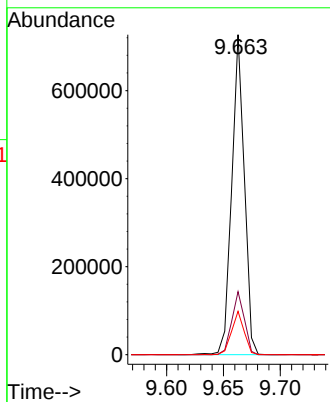
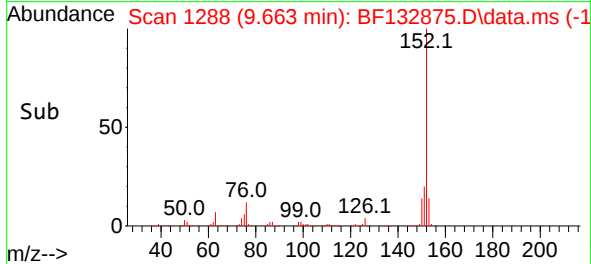
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 557290
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.6 11.3 16.9

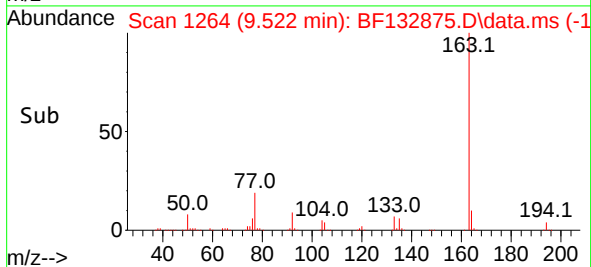
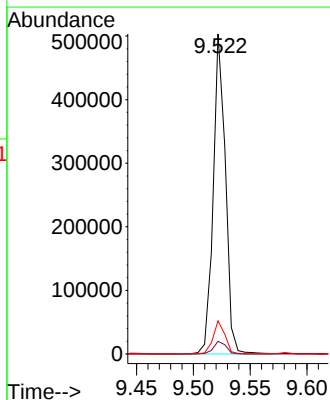
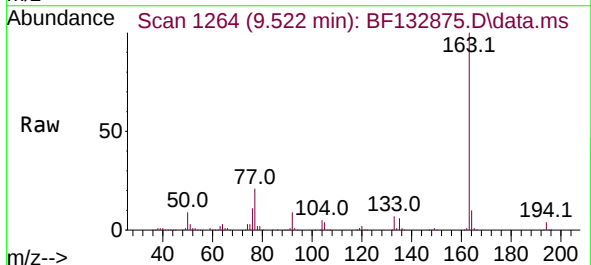
Manual Integrations
APPROVED

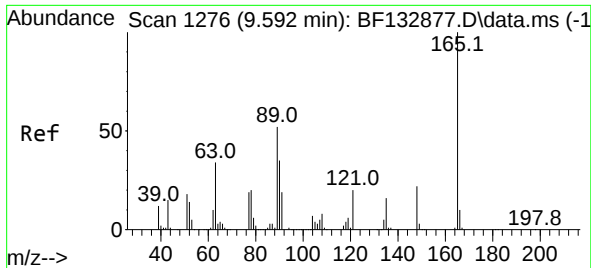
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#50
Dimethylphthalate
Concen: 10.294 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

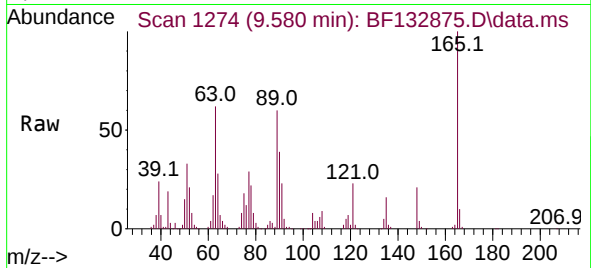
Tgt Ion:163 Resp: 375193
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 9.691 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

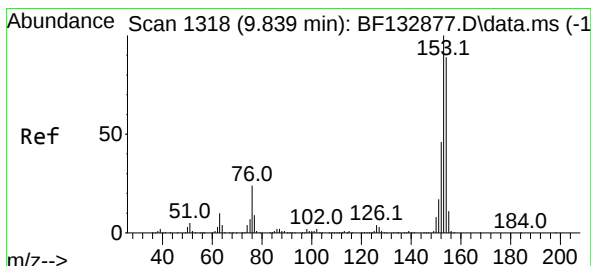
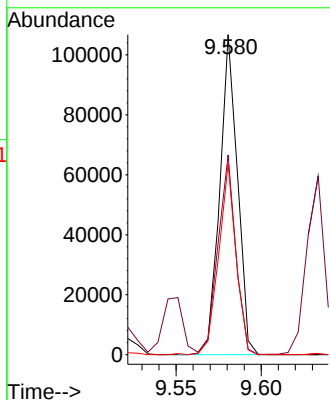
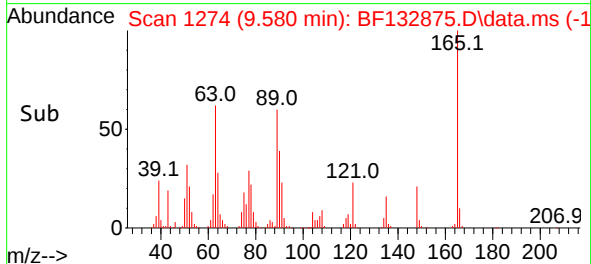
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



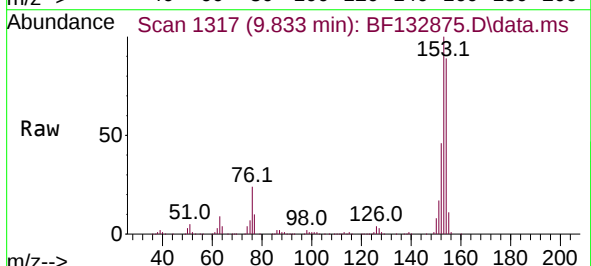
Tgt Ion:165 Resp: 77308
Ion Ratio Lower Upper
165 100
63 62.4 43.8 65.6
89 59.7 41.8 62.6

Manual Integrations
APPROVED

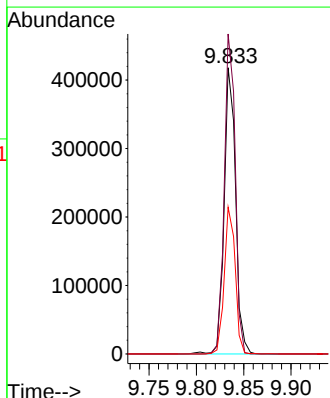
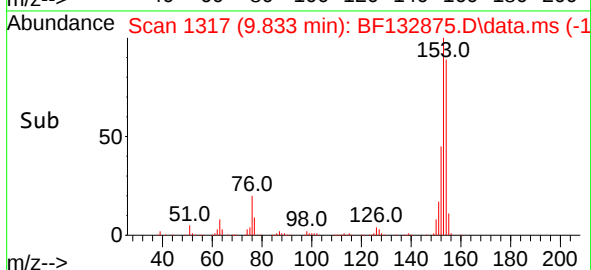
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

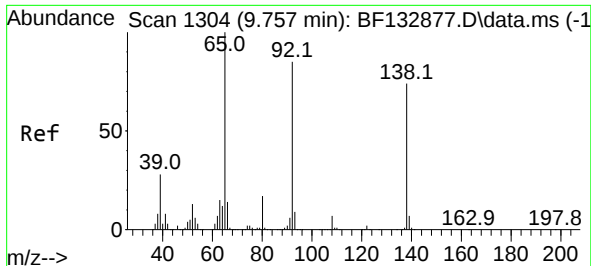


#52
Acenaphthene
Concen: 10.577 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion:154 Resp: 352470
Ion Ratio Lower Upper
154 100
153 111.8 89.7 134.5
152 51.2 41.3 61.9





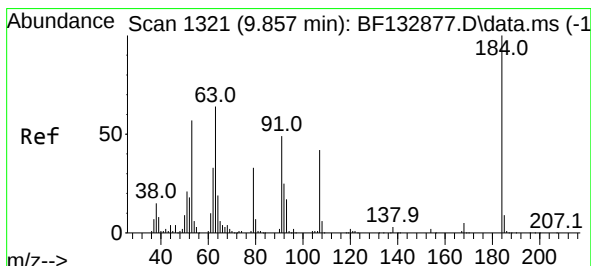
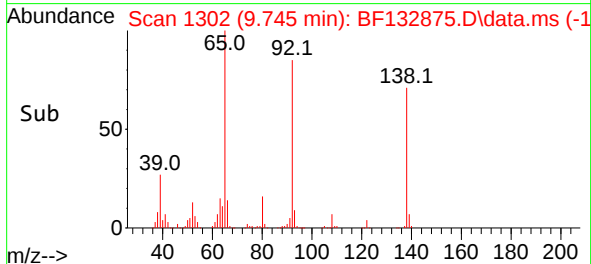
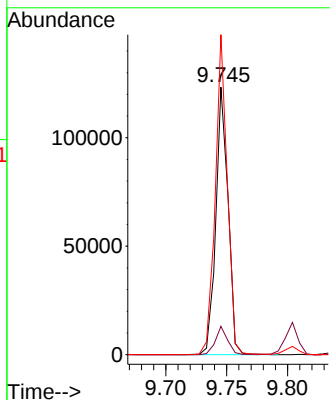
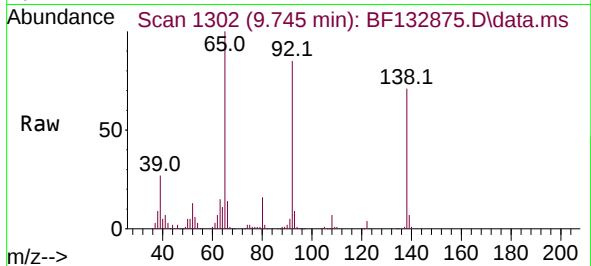
#53
3-Nitroaniline
Concen: 9.262 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 8582
Ion Ratio Lower Upper
138 100
108 10.6 7.6 11.4
92 119.6 92.1 138.1

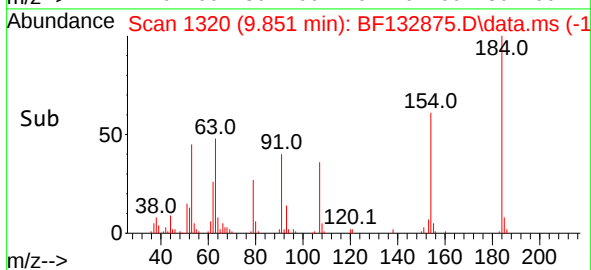
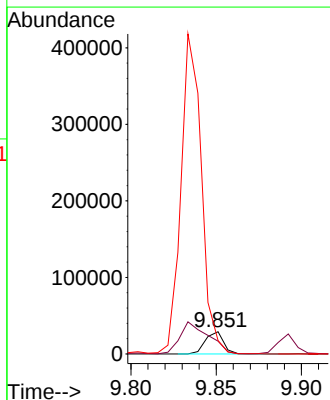
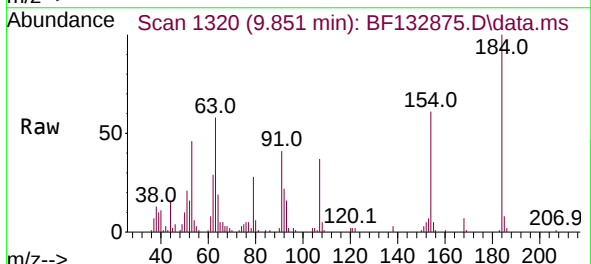
Manual Integrations
APPROVED

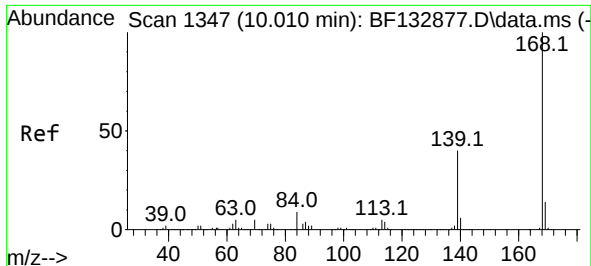
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#54
2,4-Dinitrophenol
Concen: 6.587 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Tgt Ion:184 Resp: 21653
Ion Ratio Lower Upper
184 100
63 57.7 56.8 85.2
154 60.6 46.8 70.2





#55

Dibenzofuran

Concen: 10.830 ng

RT: 10.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 50374

Ion Ratio Lower Upper

168 100

139 37.9 31.7 47.5

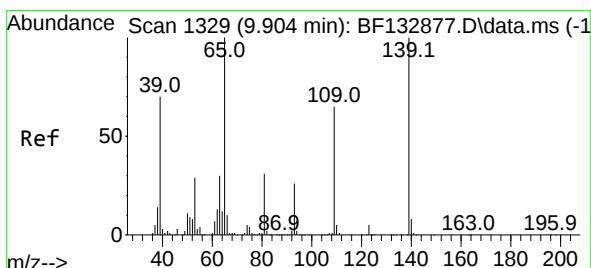
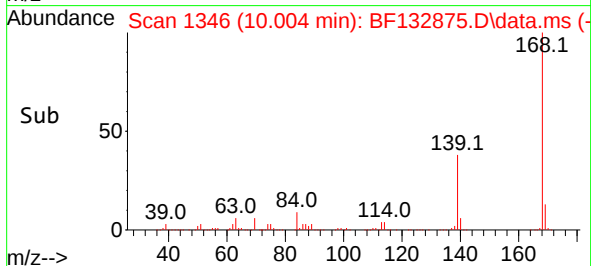
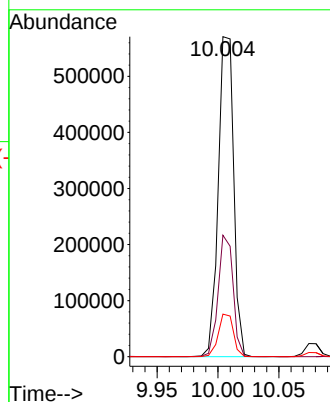
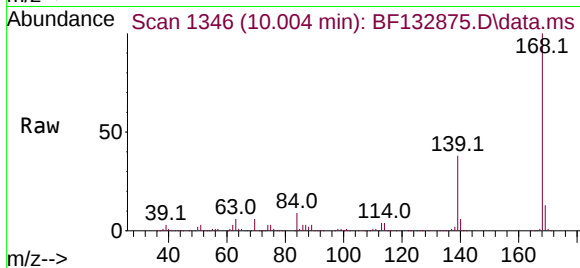
169 13.3 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#56

4-Nitrophenol

Concen: 9.236 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

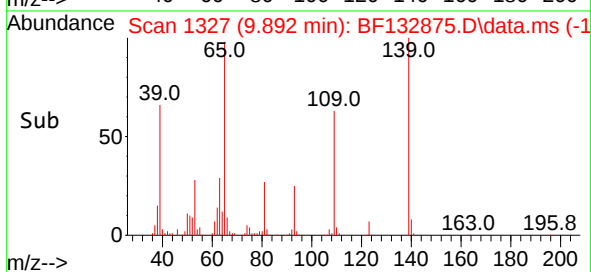
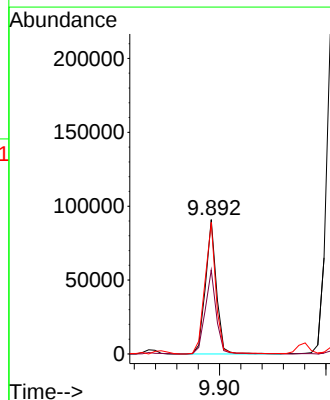
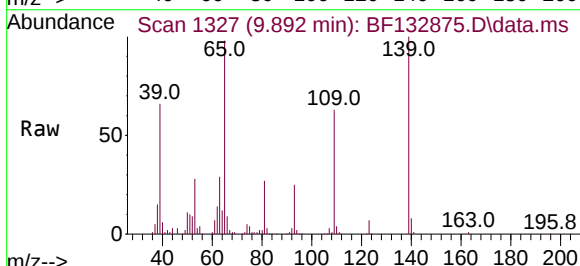
Tgt Ion:139 Resp: 64953

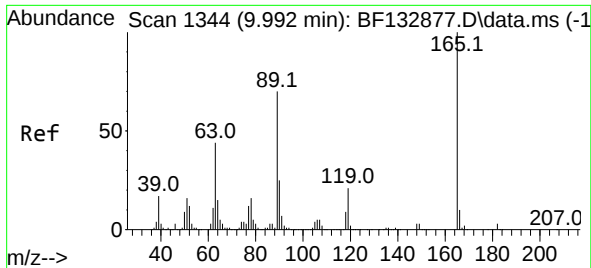
Ion Ratio Lower Upper

139 100

109 62.5 44.6 84.6

65 97.9 80.2 120.2





#57

2,4-Dinitrotoluene

Concen: 9.064 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 89478

Ion Ratio Lower Upper

165 100

63 47.0 35.4 53.0

89 75.8 56.1 84.1

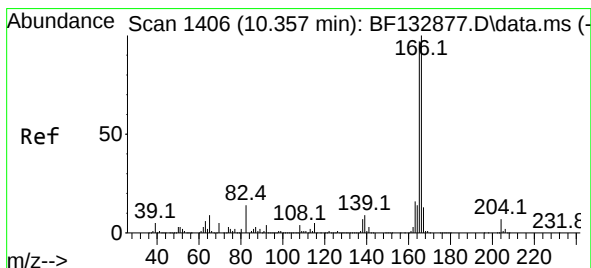
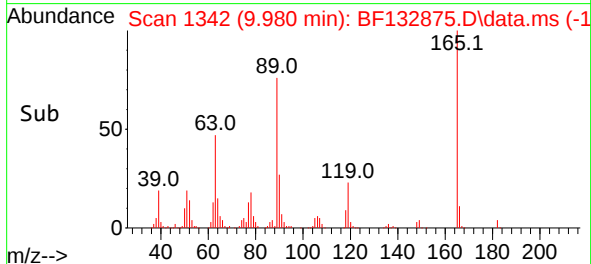
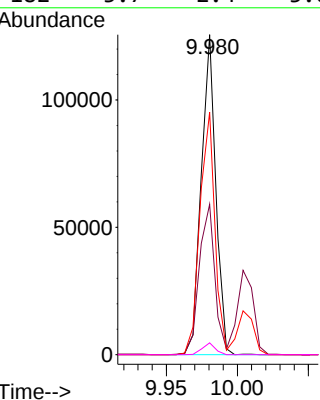
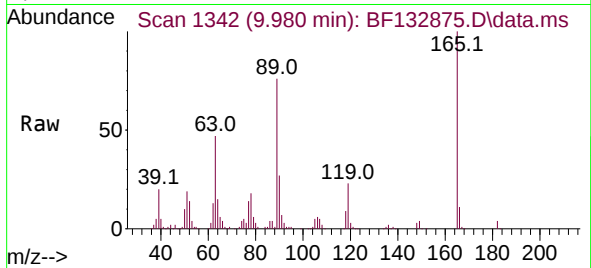
182 3.7 2.4 3.6#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#58

Fluorene

Concen: 11.165 ng

RT: 10.345 min Scan# 1404

Delta R.T. -0.012 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

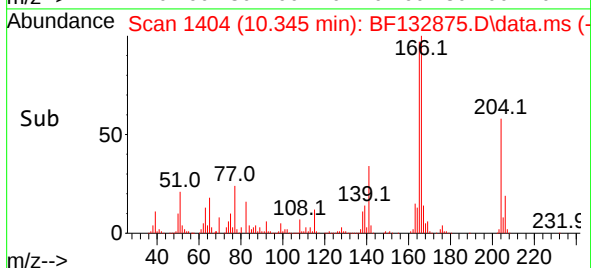
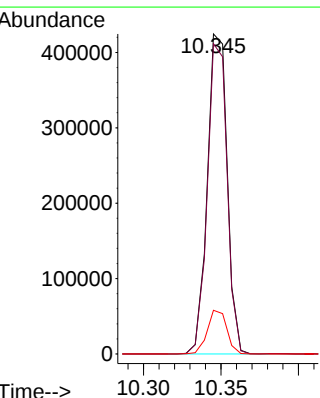
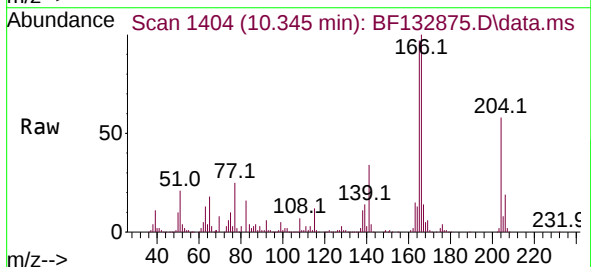
Tgt Ion:166 Resp: 380158

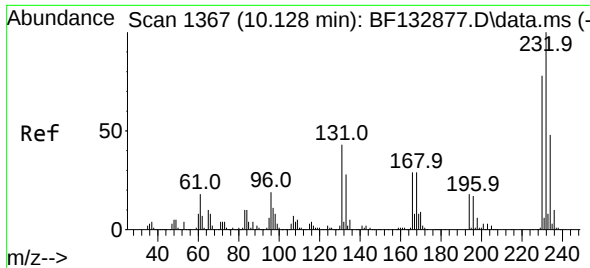
Ion Ratio Lower Upper

166 100

165 96.9 77.6 116.4

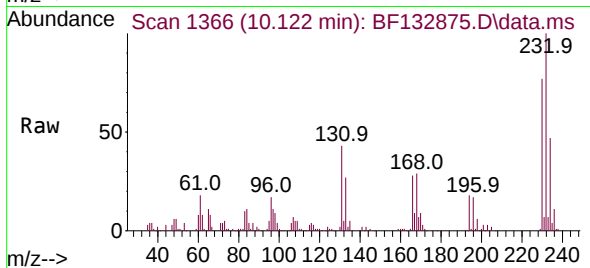
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.891 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

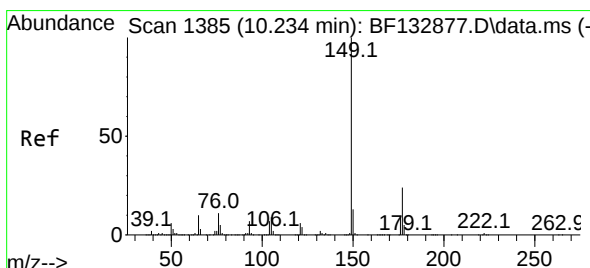
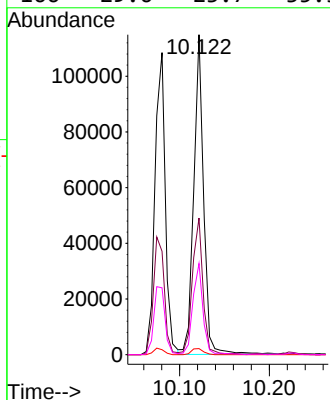
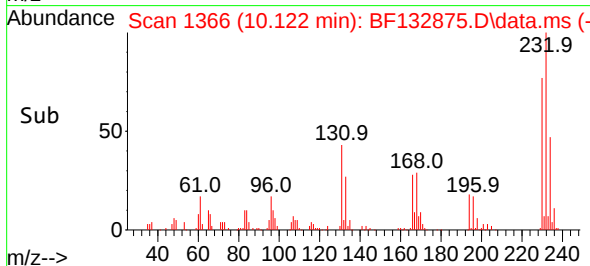
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



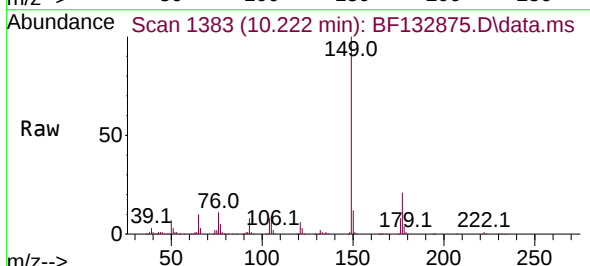
Tgt Ion:232 Resp: 8766
Ion Ratio Lower Upper
232 100
131 45.2 36.2 54.4
130 2.3 1.8 2.6
166 29.6 23.7 35.5

Manual Integrations
APPROVED

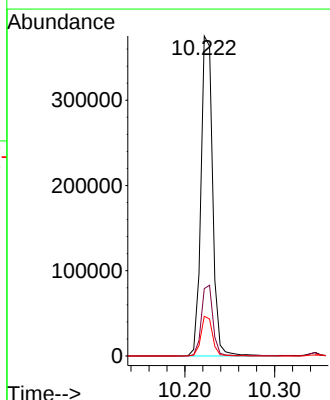
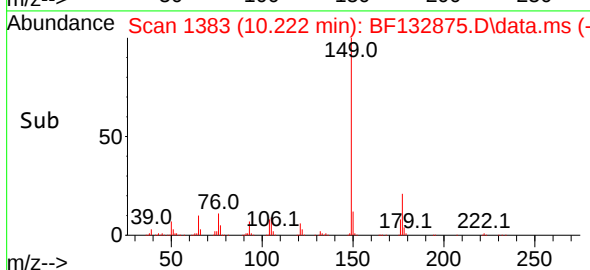
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

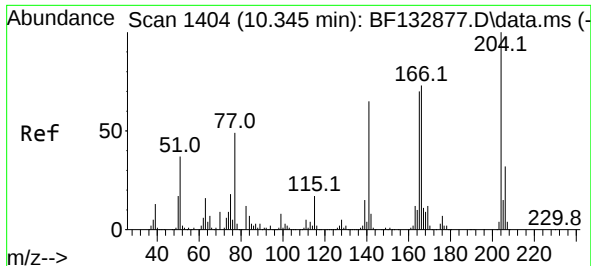


#60
Diethylphthalate
Concen: 10.142 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



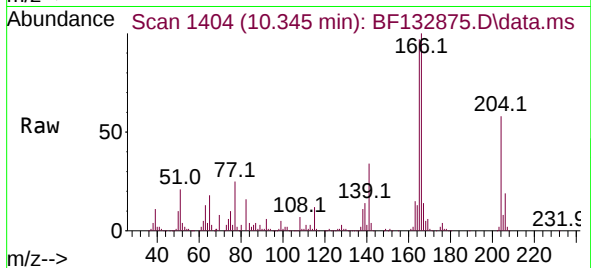
Tgt Ion:149 Resp: 339939
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.4
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.987 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

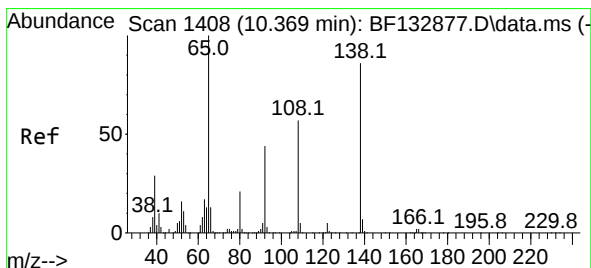
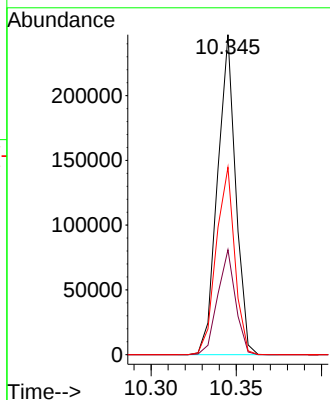
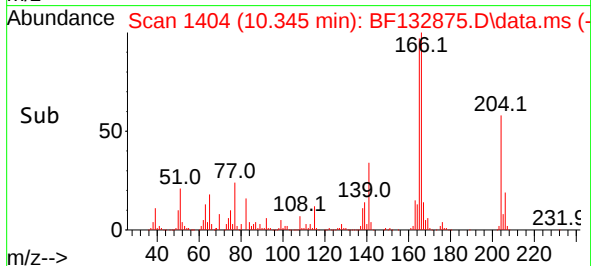
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



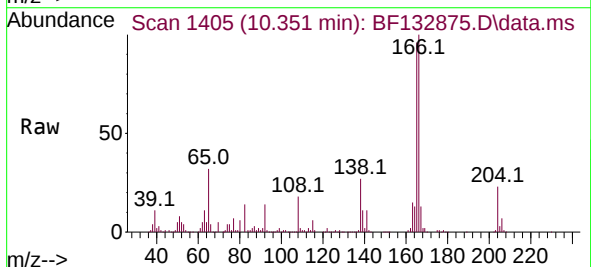
Tgt Ion:204 Resp: 183369
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 58.5 52.0 78.0

Manual Integrations
APPROVED

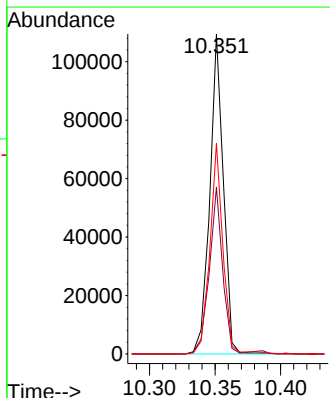
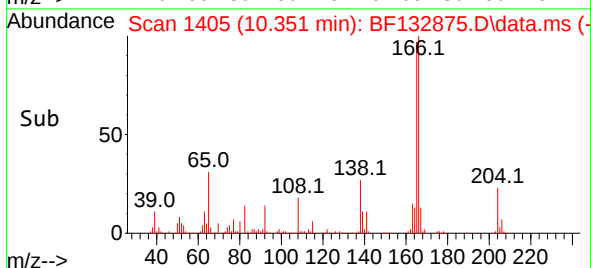
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

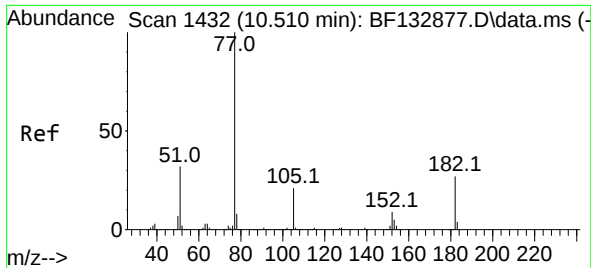


#62
4-Nitroaniline
Concen: 9.015 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



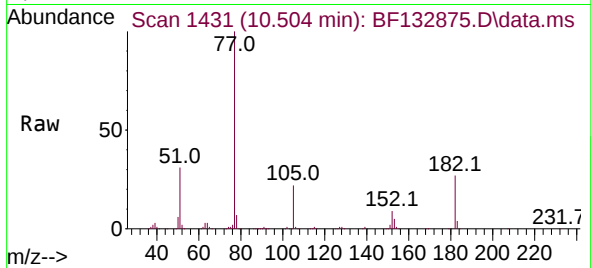
Tgt Ion:138 Resp: 78716
Ion Ratio Lower Upper
138 100
92 52.2 30.9 70.9
108 65.9 46.0 86.0





#63
Azobenzene
Concen: 10.454 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

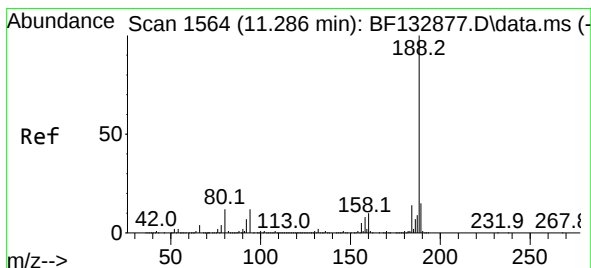
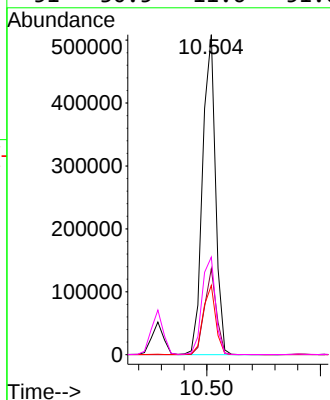
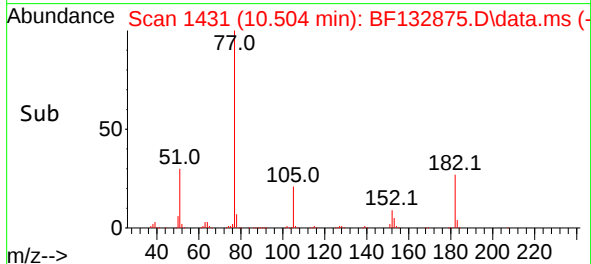
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



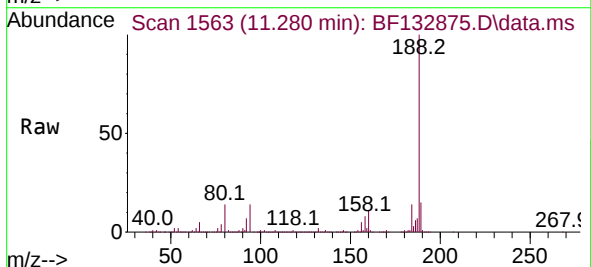
Tgt Ion: 77 Resp: 39991
Ion Ratio Lower Upper
77 100
182 26.9 7.1 47.1
105 21.7 1.4 41.4
51 30.5 11.6 51.6

Manual Integrations
APPROVED

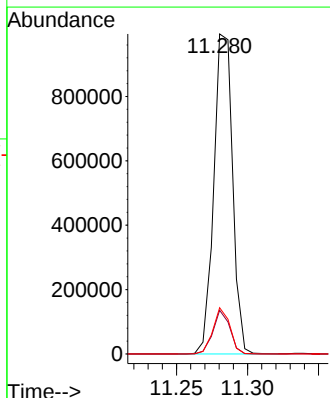
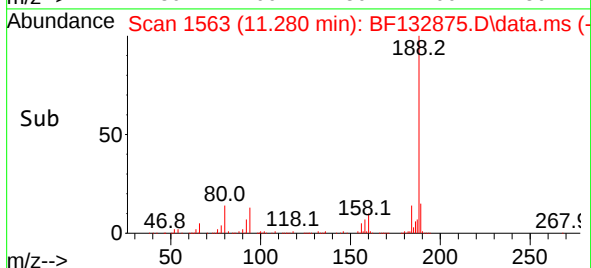
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

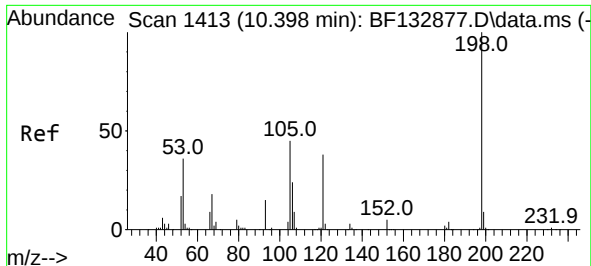


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



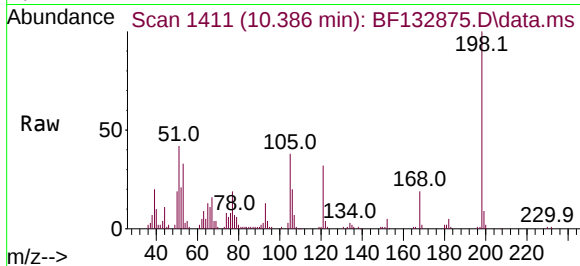
Tgt Ion:188 Resp: 915925
Ion Ratio Lower Upper
188 100
94 13.6 9.7 14.5
80 14.5 9.9 14.9





#65
4,6-Dinitro-2-methylphenol
Concen: 7.101 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

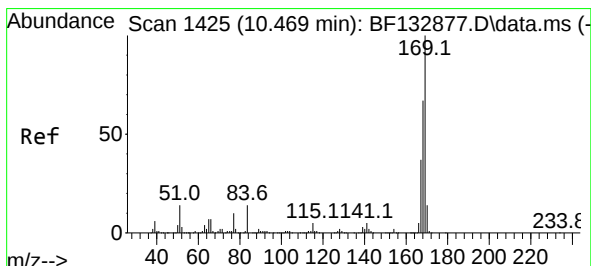
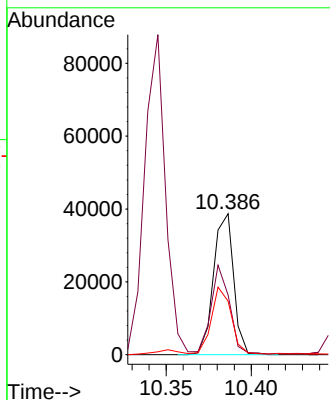
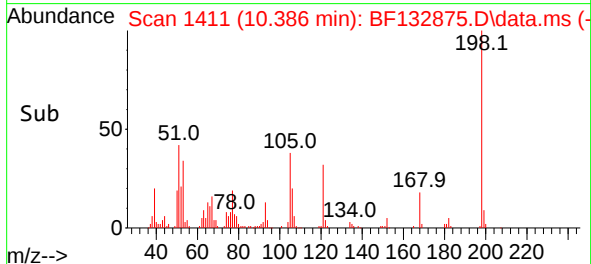
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



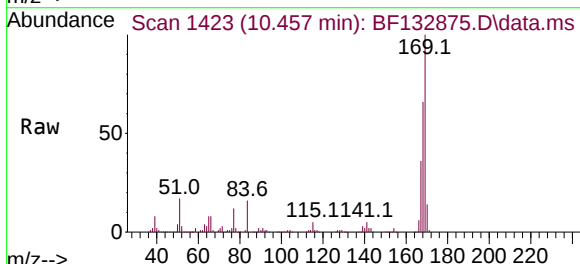
Tgt Ion:198 Resp: 31689
Ion Ratio Lower Upper
198 100
51 42.2 31.1 71.1
105 37.9 25.5 65.5

Manual Integrations
APPROVED

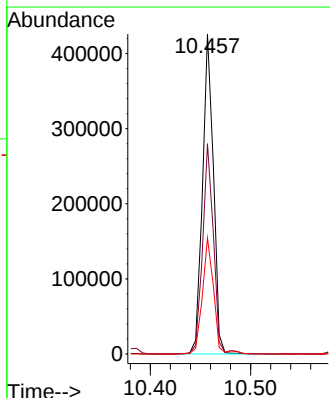
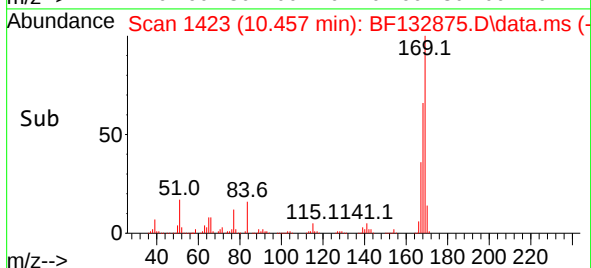
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

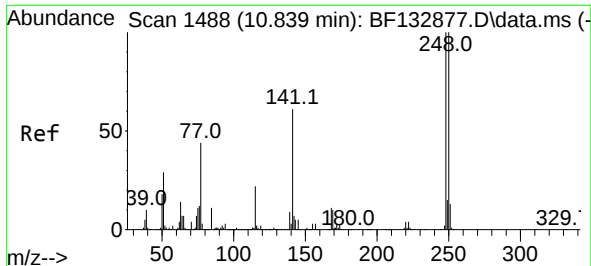


#66
n-Nitrosodiphenylamine
Concen: 10.633 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



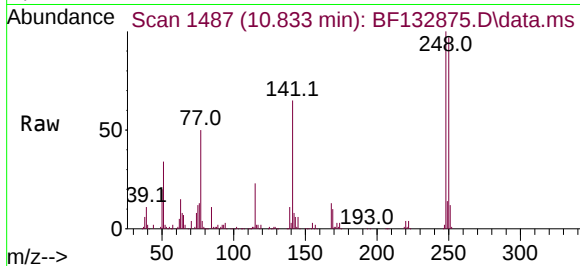
Tgt Ion:169 Resp: 322405
Ion Ratio Lower Upper
169 100
168 65.7 53.6 80.4
167 36.2 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 10.294 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

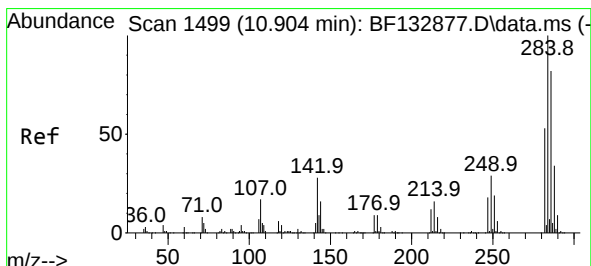
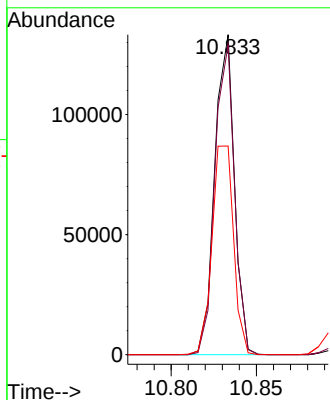
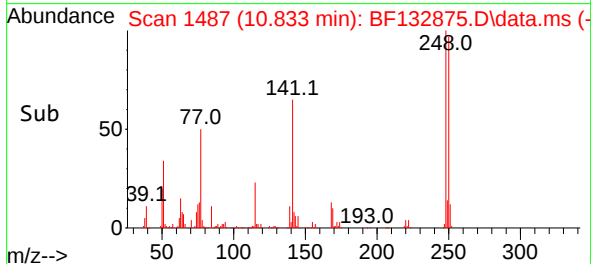
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



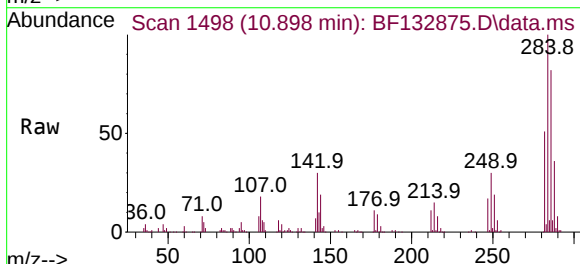
Tgt Ion:248 Resp: 10686
Ion Ratio Lower Upper
248 100
250 96.8 79.7 119.5
141 65.2 48.8 73.2

Manual Integrations
APPROVED

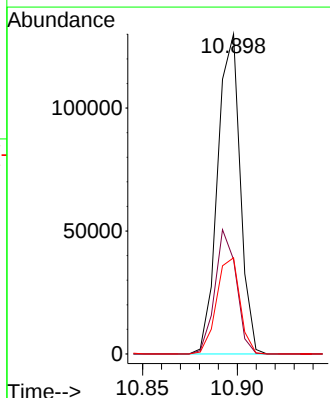
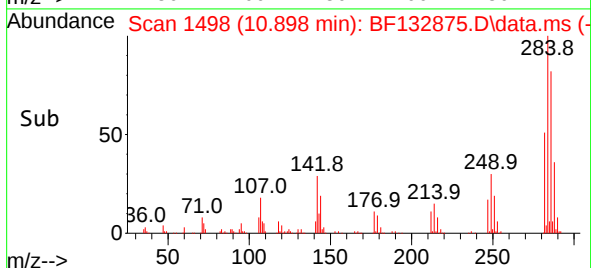
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

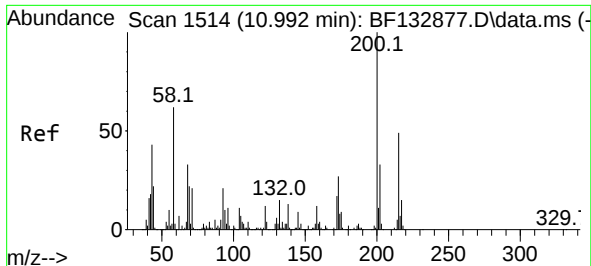


#68
Hexachlorobenzene
Concen: 10.064 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



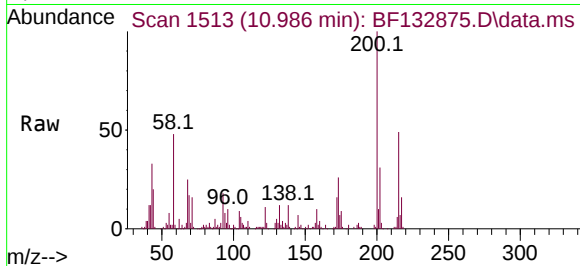
Tgt Ion:284 Resp: 107946
Ion Ratio Lower Upper
284 100
142 29.5 22.0 33.0
249 30.1 22.8 34.2





#69
Atrazine
Concen: 9.736 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

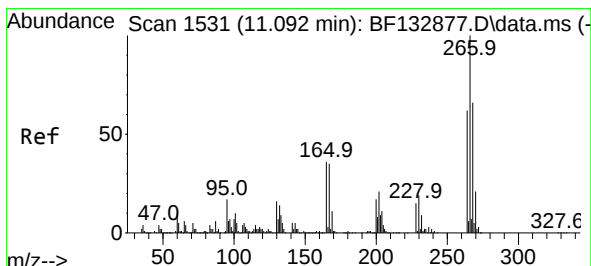
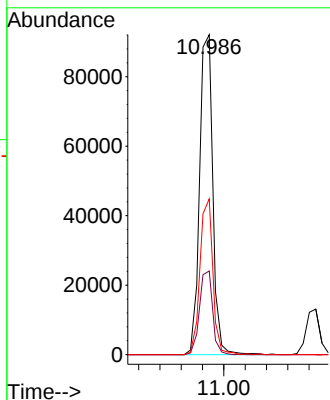
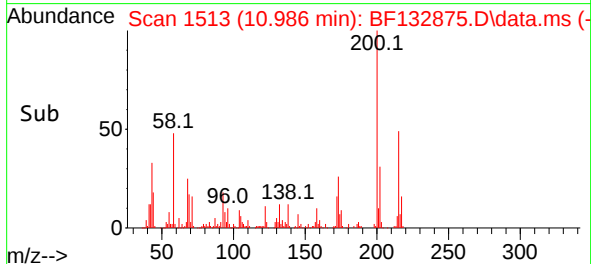
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



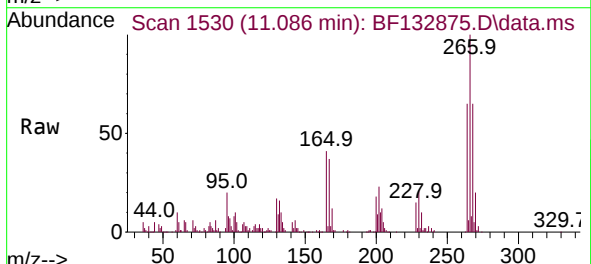
Tgt Ion:200 Resp: 7981
Ion Ratio Lower Upper
200 100
173 26.1 7.4 47.4
215 48.7 29.4 69.4

Manual Integrations
APPROVED

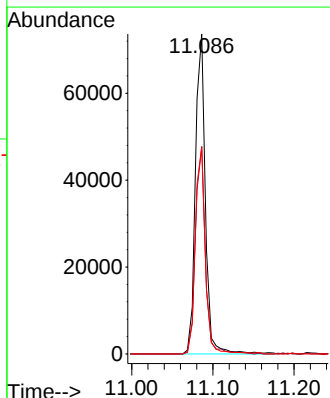
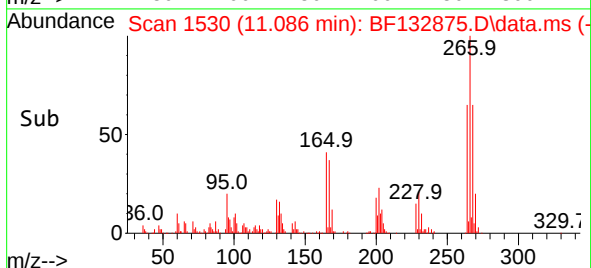
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

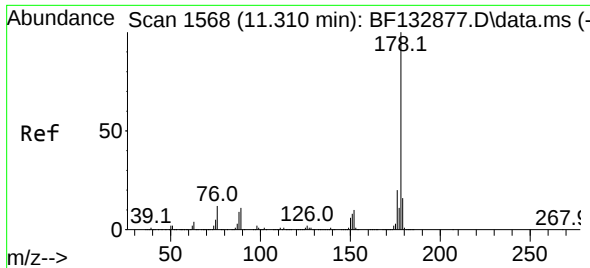


#70
Pentachlorophenol
Concen: 8.980 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion:266 Resp: 63308
Ion Ratio Lower Upper
266 100
268 64.8 52.9 79.3
264 64.7 49.7 74.5





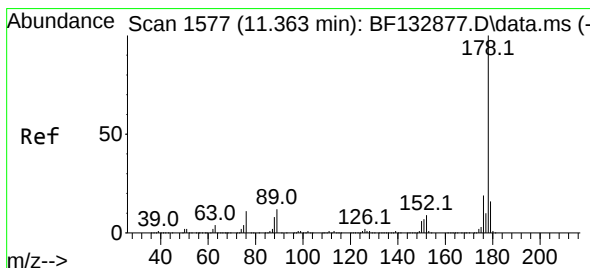
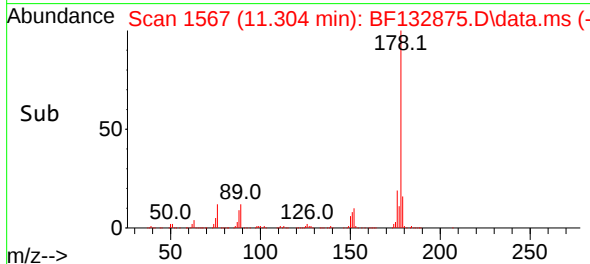
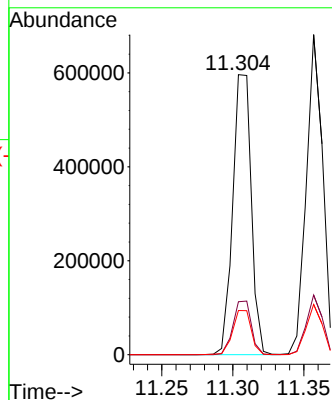
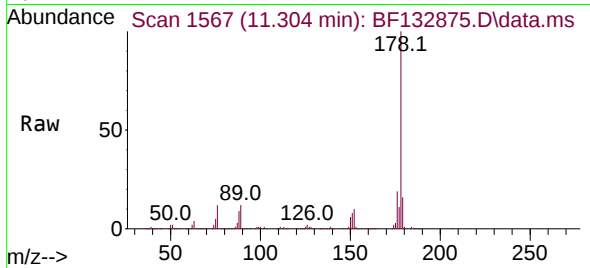
#71
Phenanthrene
Concen: 10.791 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 54144
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.8 12.6 19.0

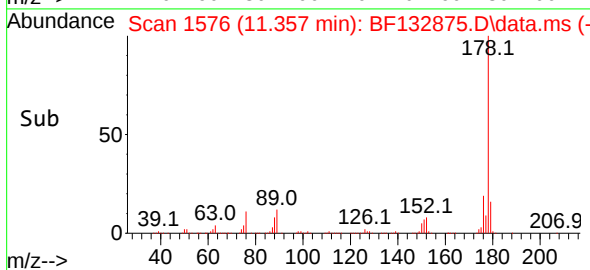
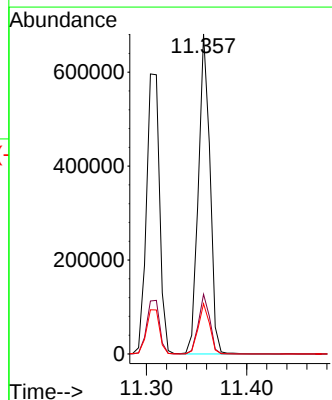
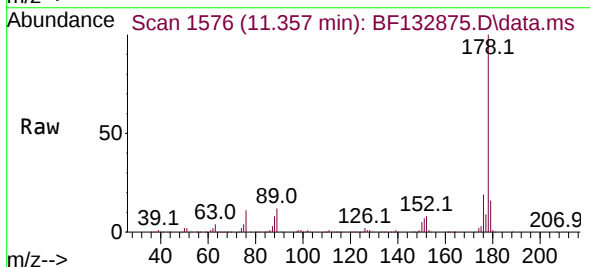
Manual Integrations
APPROVED

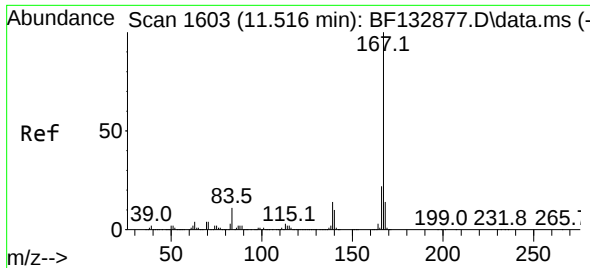
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#72
Anthracene
Concen: 10.711 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

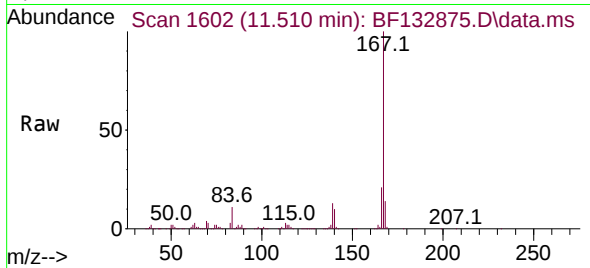
Tgt Ion:178 Resp: 547504
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.7 12.9 19.3





#73
 Carbazole
 Concen: 10.683 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF132875.D
 Acq: 13 Apr 2023 13:29

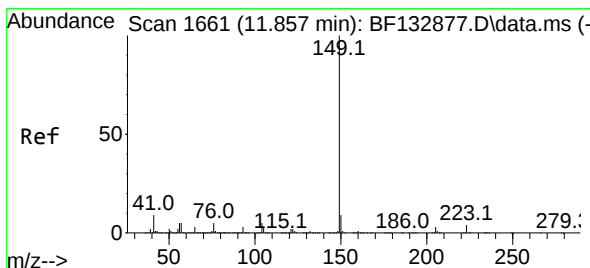
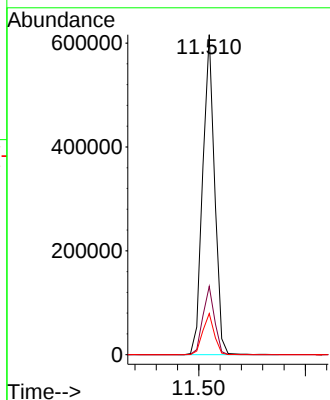
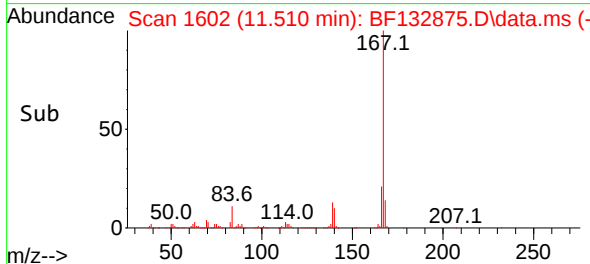
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



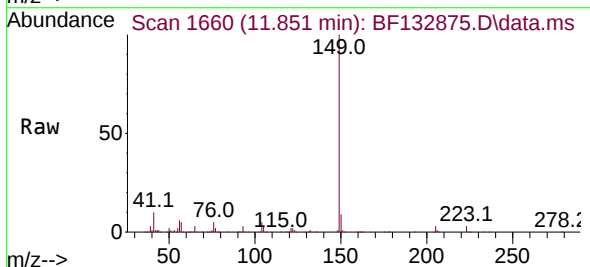
Tgt Ion:167 Resp: 48003
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.9 11.0 16.4

Manual Integrations
 APPROVED

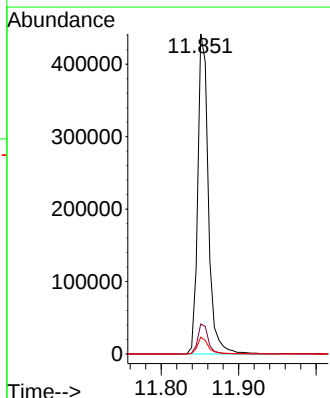
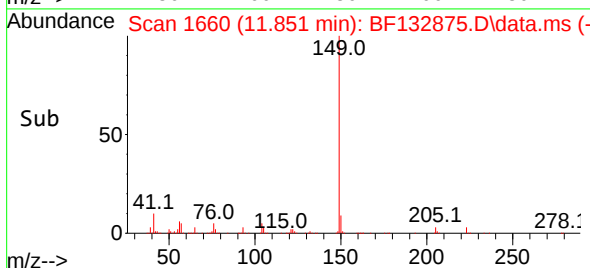
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

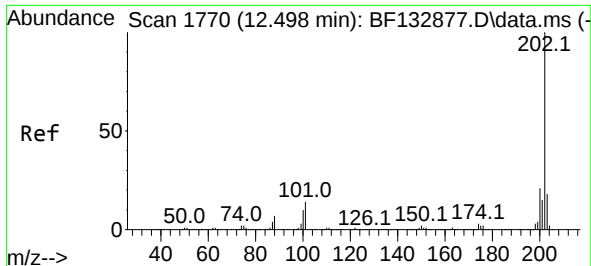


#74
 Di-n-butylphthalate
 Concen: 9.304 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF132875.D
 Acq: 13 Apr 2023 13:29



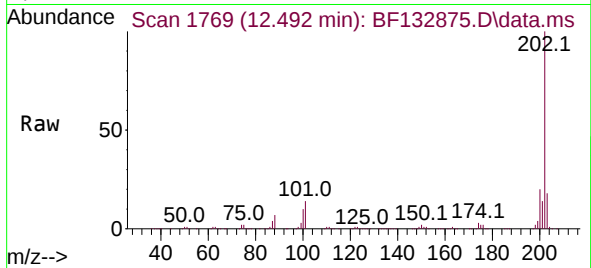
Tgt Ion:149 Resp: 419015
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 10.497 ng
RT: 12.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

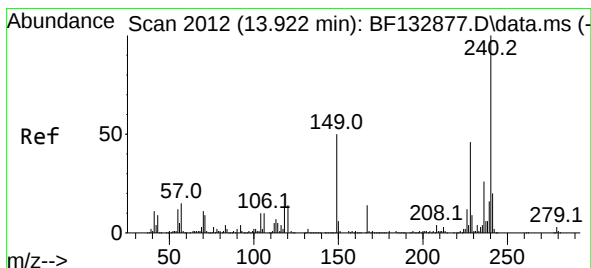
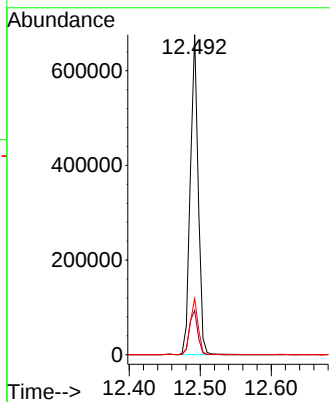
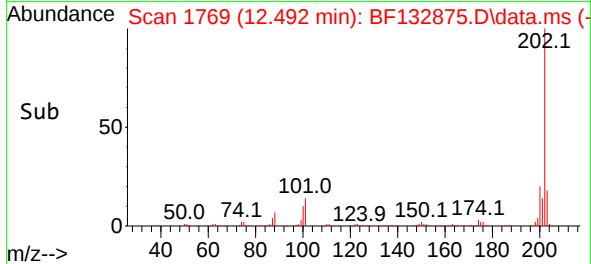
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



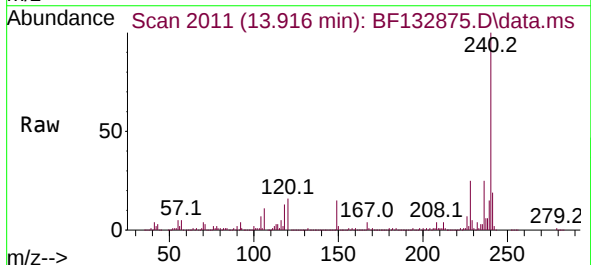
Tgt Ion:202 Resp: 522309
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.1
203 17.6 0.0 37.7

Manual Integrations
APPROVED

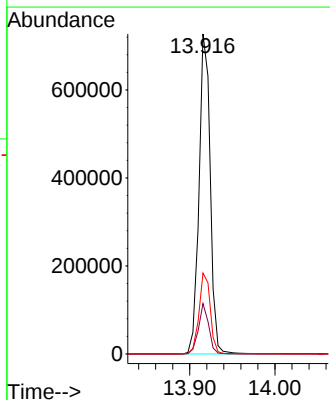
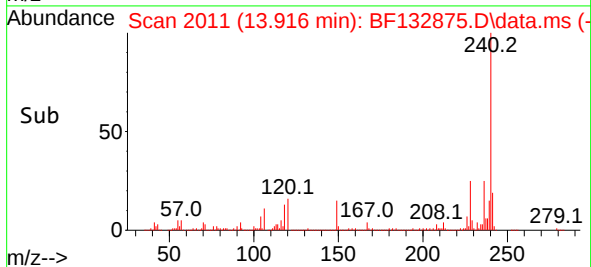
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

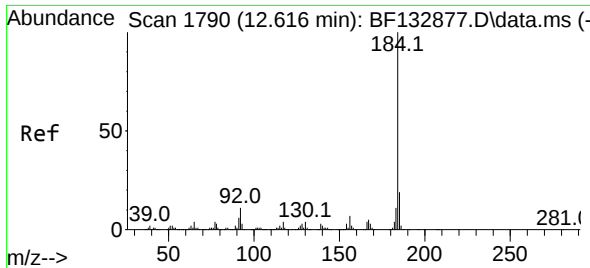


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



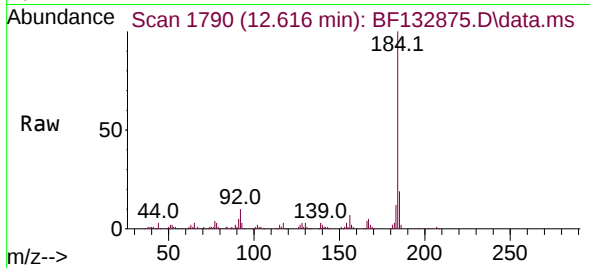
Tgt Ion:240 Resp: 664961
Ion Ratio Lower Upper
240 100
120 15.8 11.5 17.3
236 25.3 20.5 30.7





#77
Benzidine
Concen: 7.931 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

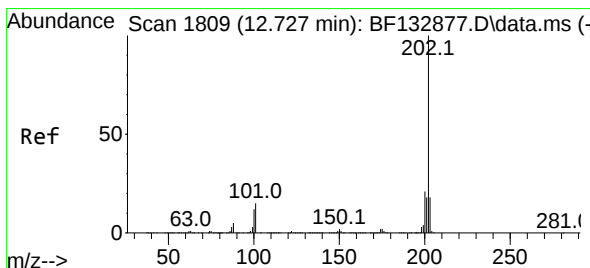
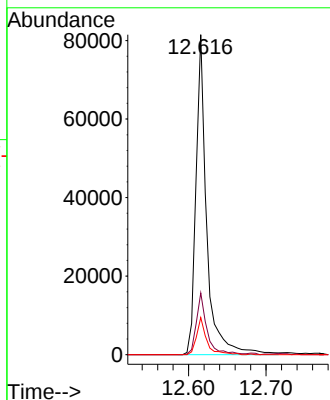
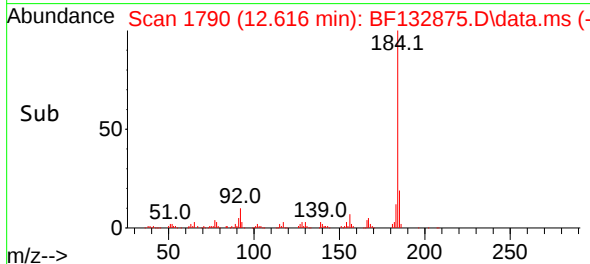
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



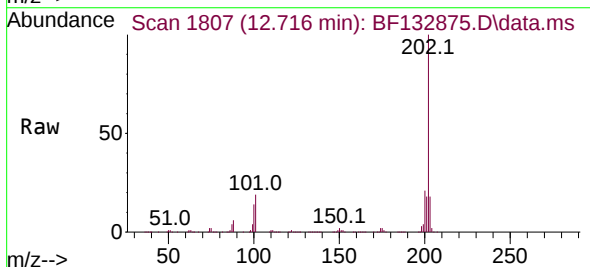
Tgt Ion:184 Resp: 7863
Ion Ratio Lower Upper
184 100
185 19.3 15.1 22.7
183 11.6 9.1 13.7

Manual Integrations
APPROVED

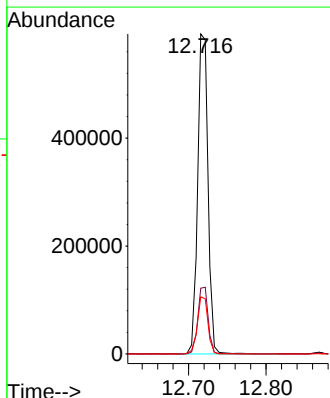
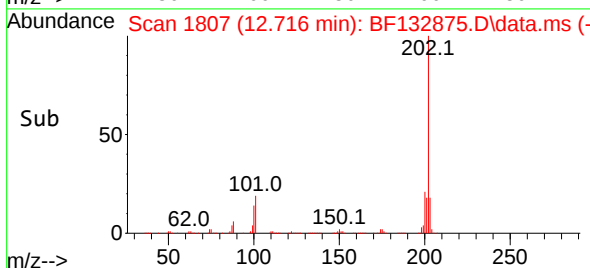
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

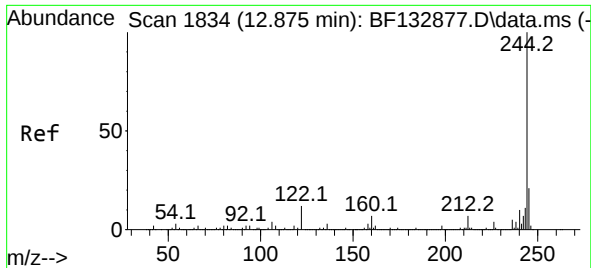


#78
Pyrene
Concen: 9.599 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



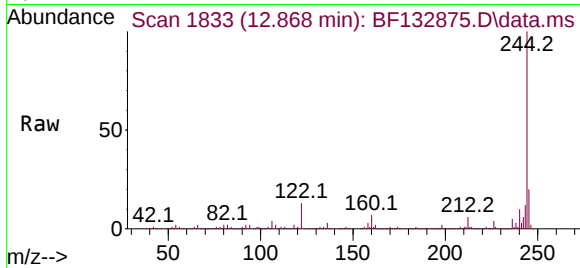
Tgt Ion:202 Resp: 550368
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.9 14.0 21.0





#79
 Terphenyl-d14
 Concen: 19.535 ng
 RT: 12.868 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132875.D
 Acq: 13 Apr 2023 13:29

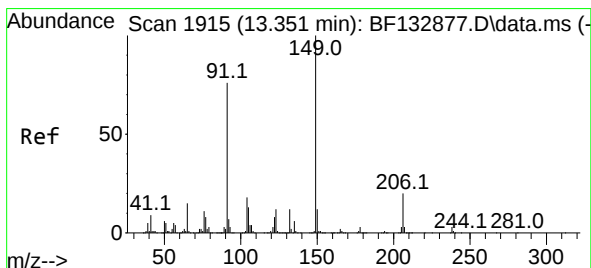
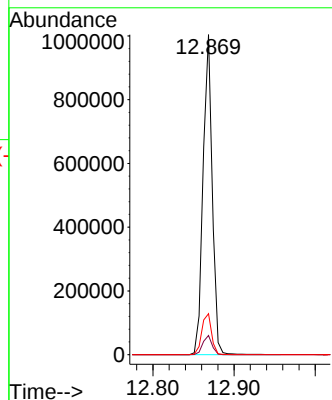
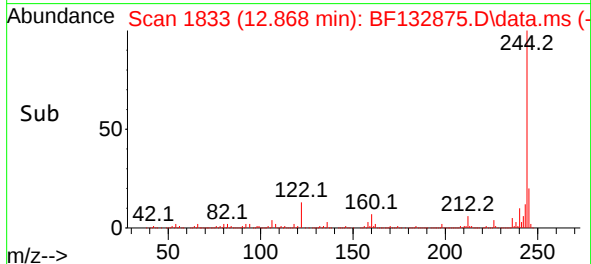
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



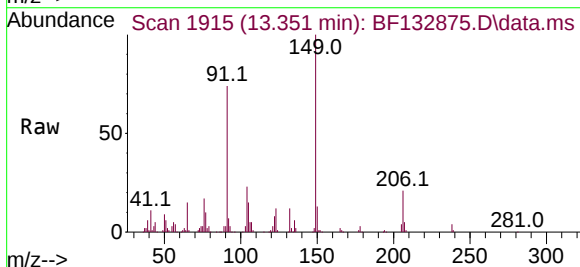
Tgt Ion:244 Resp: 789372
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.3 7.9
 122 12.8 9.4 14.2

Manual Integrations
 APPROVED

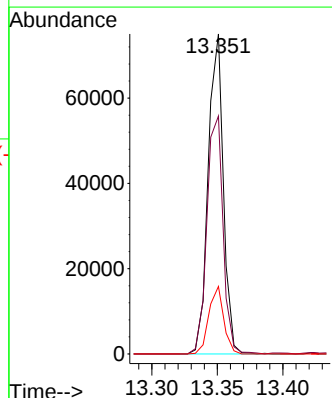
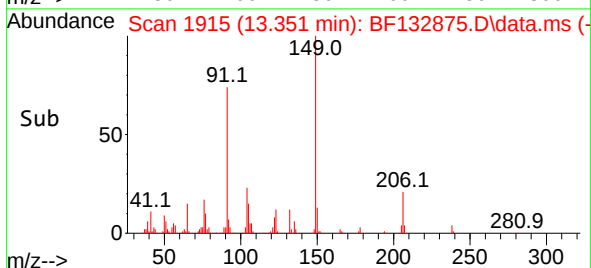
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

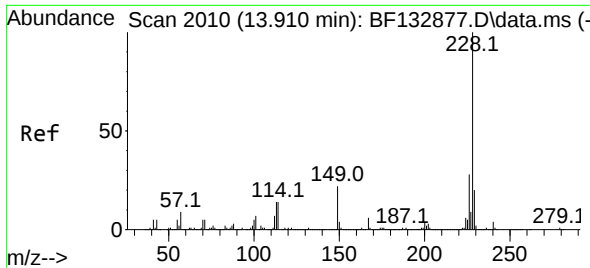


#80
 Butylbenzylphthalate
 Concen: 10.207 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132875.D
 Acq: 13 Apr 2023 13:29



Tgt Ion:149 Resp: 60438
 Ion Ratio Lower Upper
 149 100
 91 74.4 60.7 91.1
 206 21.1 16.4 24.6





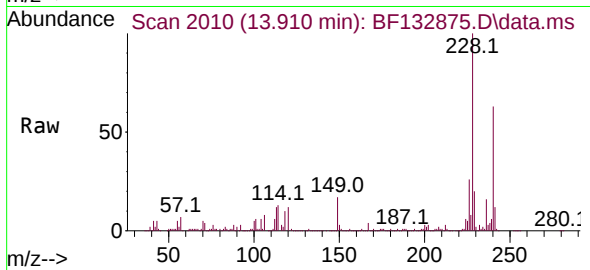
#81
Benzo(a)anthracene
Concen: 9.999 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

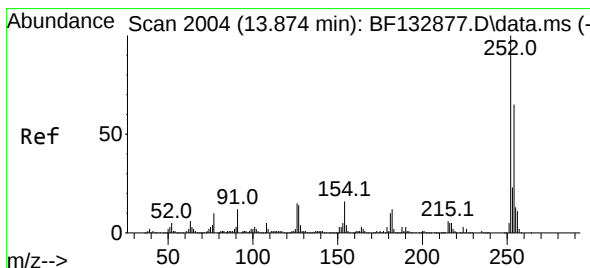
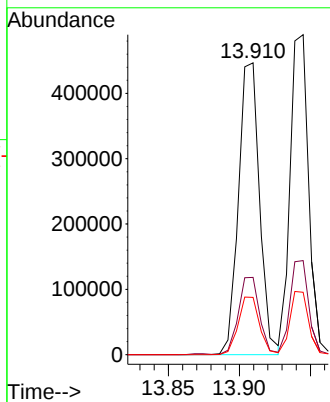
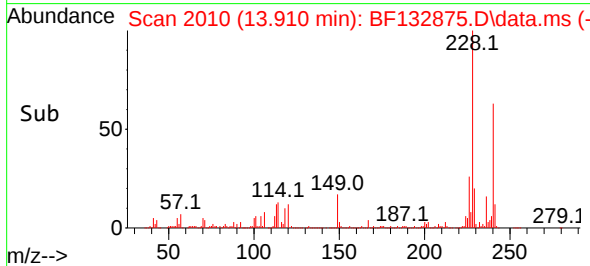


Tgt Ion:228 Resp: 462184
Ion Ratio Lower Upper
228 100
226 26.5 22.0 33.0
229 19.7 16.0 24.0

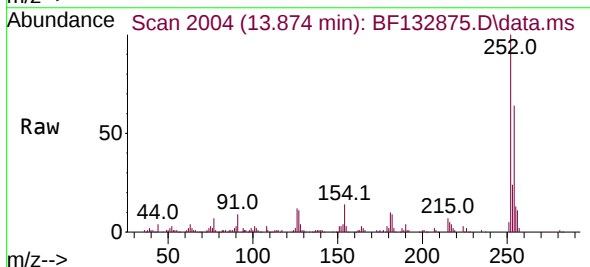
Manual Integrations

APPROVED

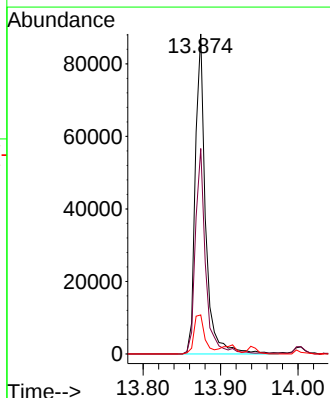
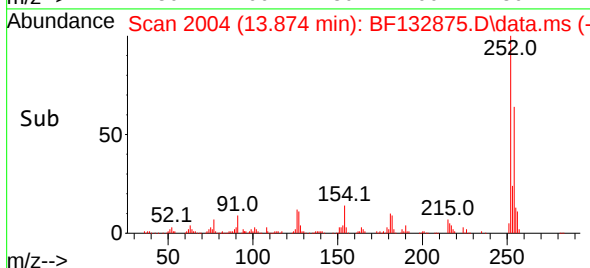
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

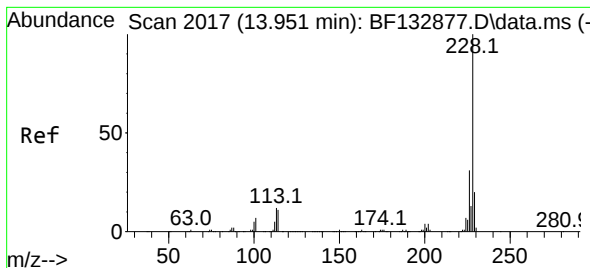


#82
3,3'-Dichlorobenzidine
Concen: 8.228 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion:252 Resp: 81378
Ion Ratio Lower Upper
252 100
254 64.2 52.3 78.5
126 12.2 12.2 18.4#





#83

Chrysene

Concen: 9.961 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 448618

Ion Ratio Lower Upper

228 100

226 29.4 24.7 37.1

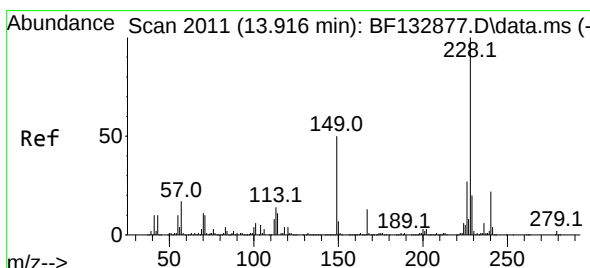
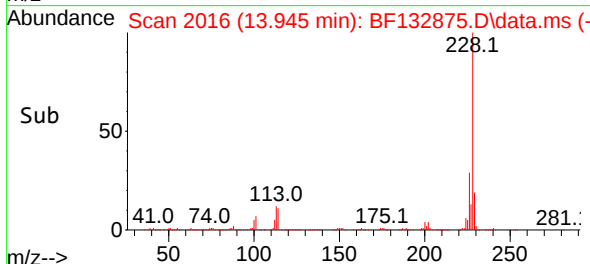
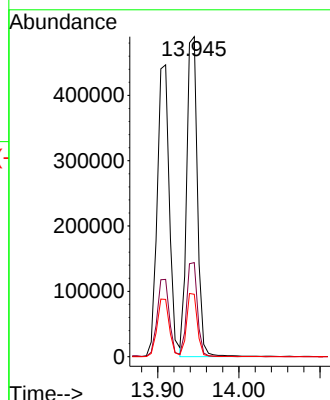
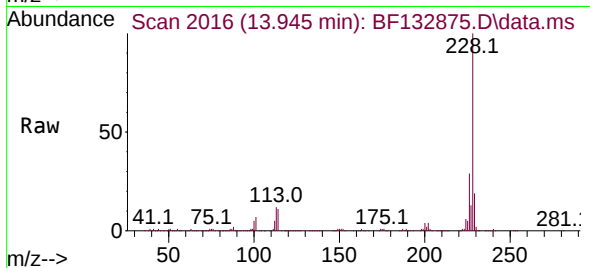
229 19.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.643 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.001 min

Lab File: BF132875.D

Acq: 13 Apr 2023 13:29

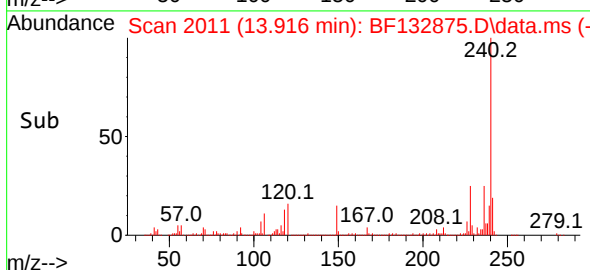
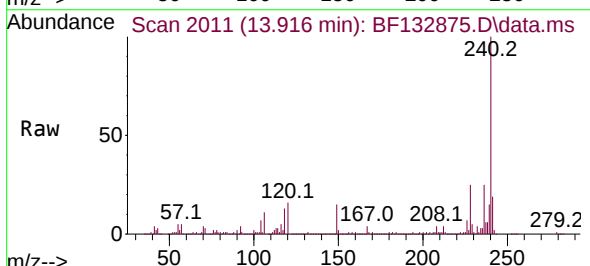
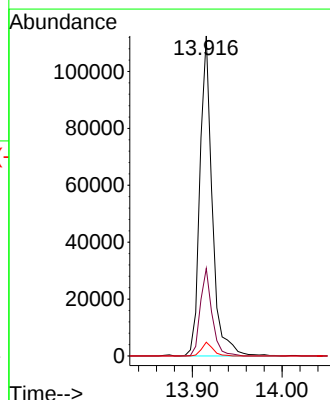
Tgt Ion:149 Resp: 107094

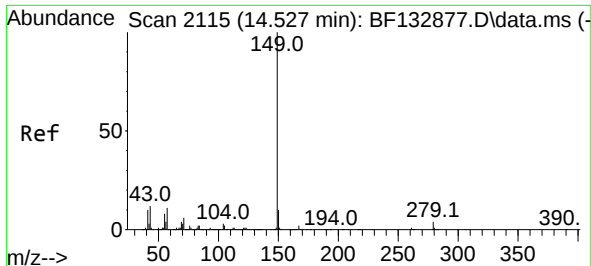
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

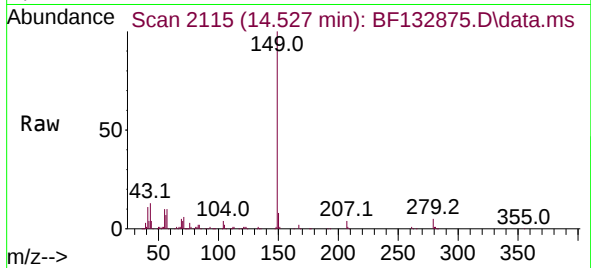
279 4.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 9.857 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

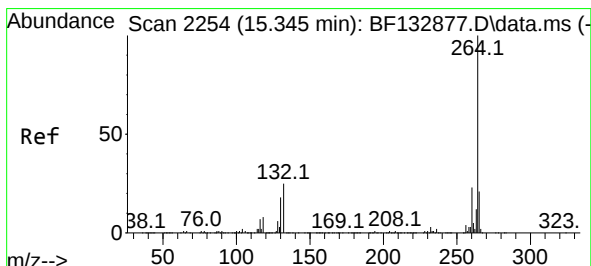
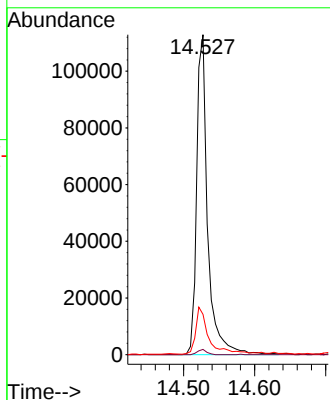
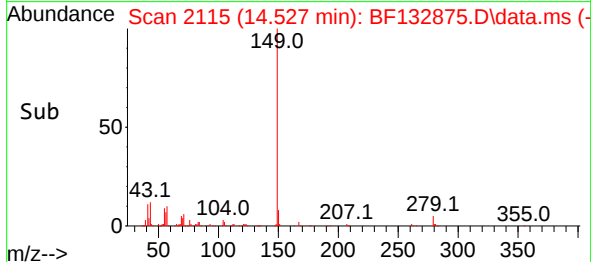
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 121872
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 17.6 11.5 17.3

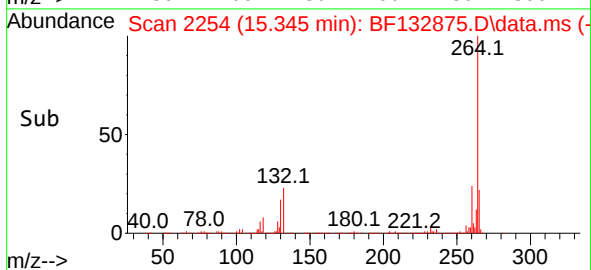
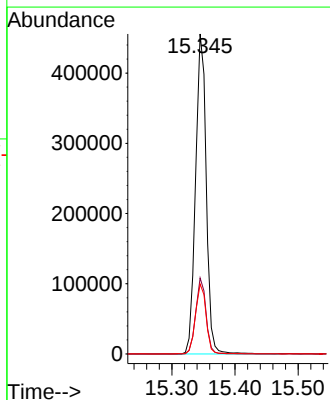
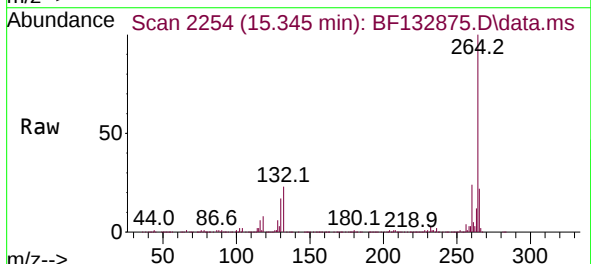
Manual Integrations
APPROVED

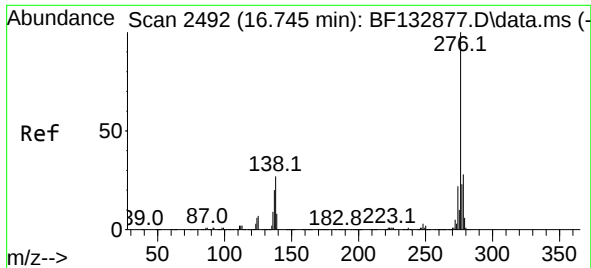
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

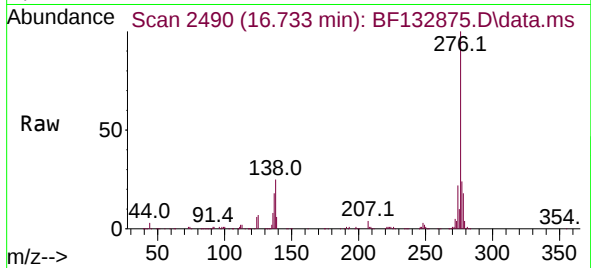
Tgt Ion:264 Resp: 533657
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.9 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.750 ng
RT: 16.733 min Scan# 2492
Delta R.T. -0.012 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

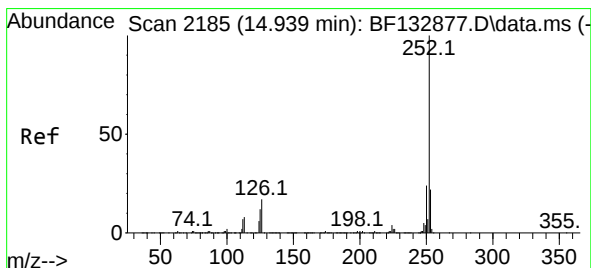
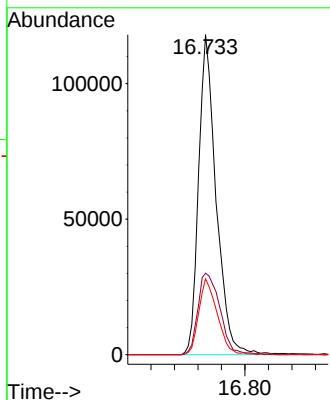
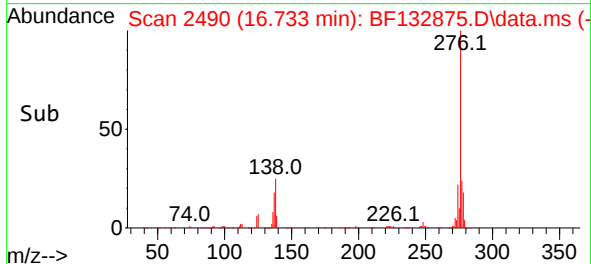
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



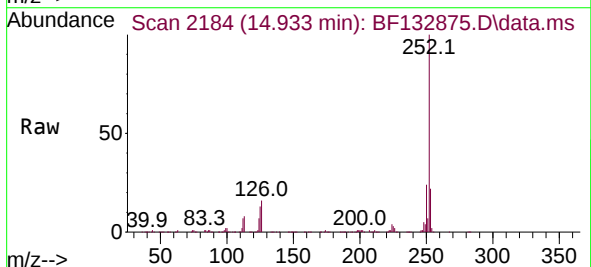
Tgt Ion:276 Resp: 244702
Ion Ratio Lower Upper
276 100
138 32.0 25.7 38.5
277 25.0 20.2 30.2

Manual Integrations
APPROVED

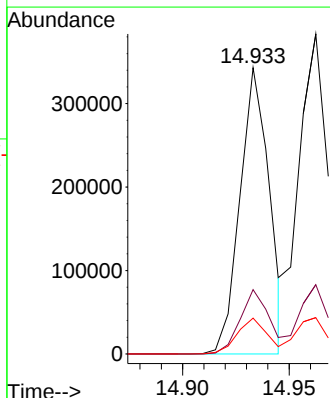
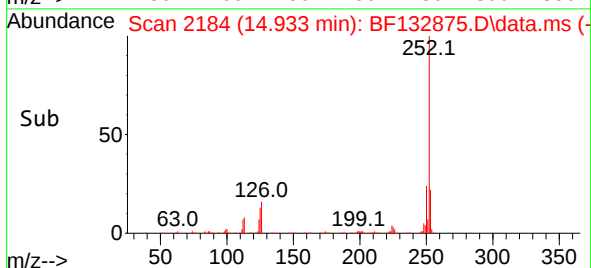
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

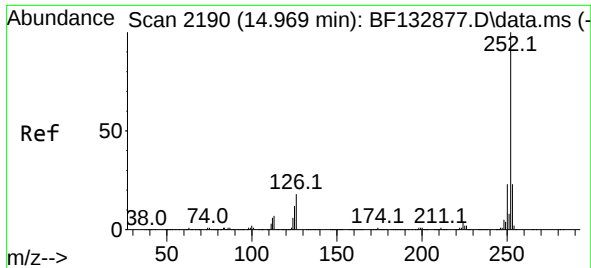


#88
Benzo(b)fluoranthene
Concen: 9.581 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion:252 Resp: 328694
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 12.5 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 10.890 ng
RT: 14.962 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

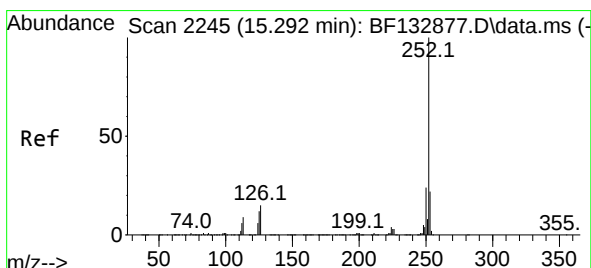
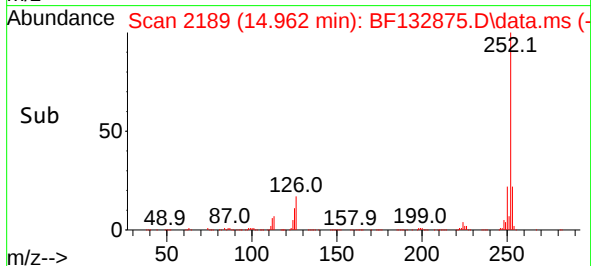
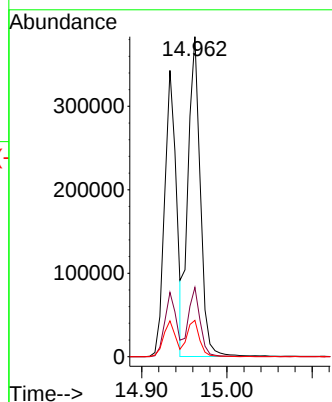
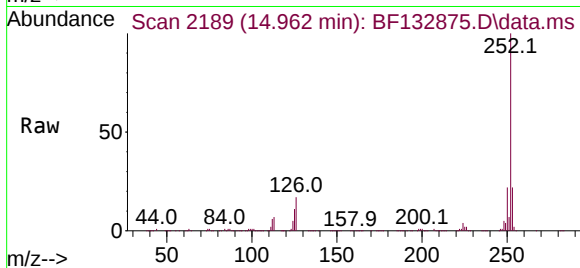
SSTDICC010

Tgt Ion:252 Resp: 381830
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.3 9.6 14.4

Manual Integrations

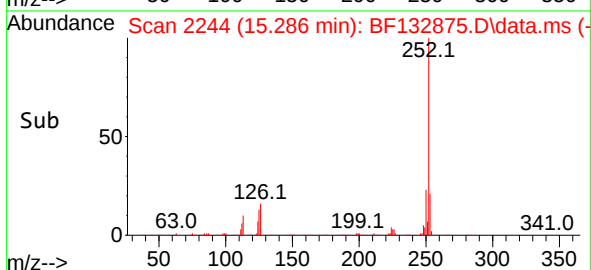
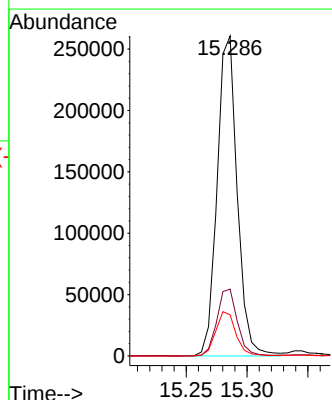
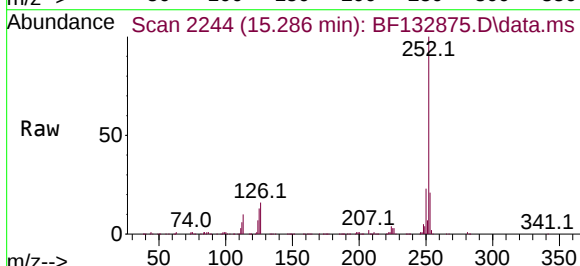
APPROVED

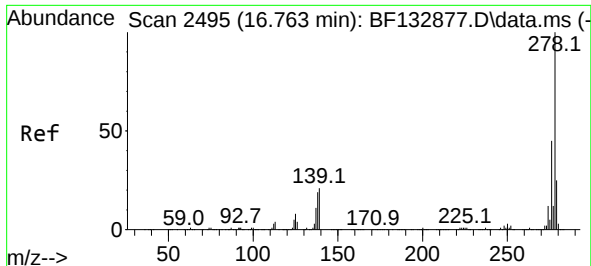
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#90
Benzo(a)pyrene
Concen: 9.664 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Tgt Ion:252 Resp: 299485
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 12.9 9.7 14.5





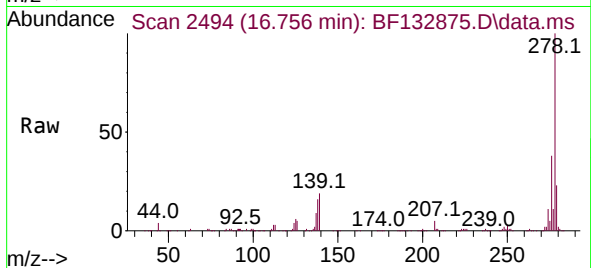
#91
Dibenzo(a,h)anthracene
Concen: 7.822 ng
RT: 16.756 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

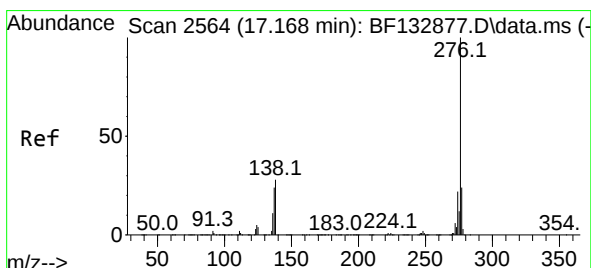
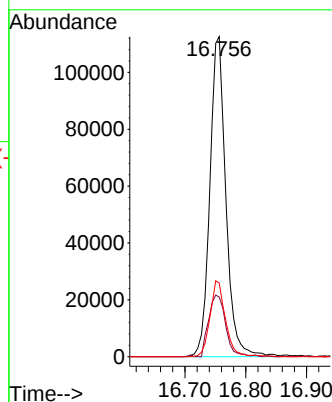
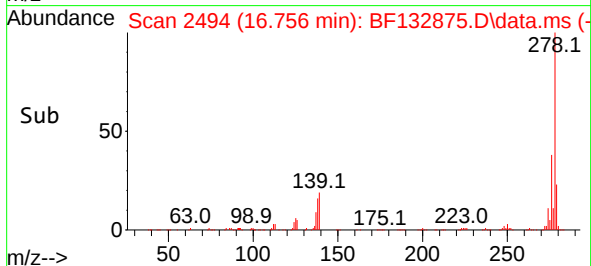


Tgt Ion: 278 Resp: 206068
Ion Ratio Lower Upper
278 100
139 18.6 17.0 25.6
279 23.0 19.9 29.9

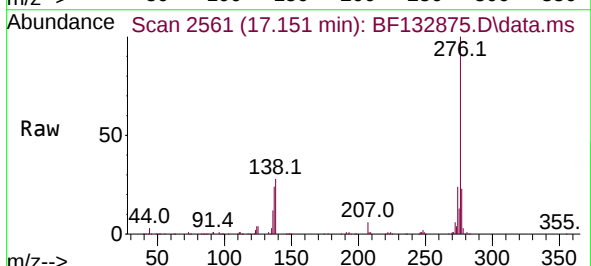
Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023



#92
Benzo(g,h,i)perylene
Concen: 7.662 ng
RT: 17.151 min Scan# 2561
Delta R.T. -0.018 min
Lab File: BF132875.D
Acq: 13 Apr 2023 13:29



Tgt Ion: 276 Resp: 201610
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 28.1 22.1 33.1

