

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132885.D
 Acq On : 17 Apr 2023 13:00
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

Quant Time: Apr 18 04:36:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:30:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	310265	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1247213	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	649289	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1147373	20.000	ng	0.00
76) Chrysene-d12	13.921	240	801793	20.000	ng	0.00
86) Perylene-d12	15.351	264	752952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	229916	11.587	ng	0.00
7) Phenol-d6	6.381	99	292804	11.564	ng	-0.02
23) Nitrobenzene-d5	7.322	82	256885	10.736	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	64318	9.876	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	543209	12.852	ng	-0.01
79) Terphenyl-d14	12.868	244	541757	11.528	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.457	88	53886	5.566	ng	Qvalue 99
3) Pyridine	3.175	79	144215m	5.446	ng	
4) n-Nitrosodimethylamine	3.093	42	66878	5.315	ng	# 98
6) Aniline	6.422	93	185290	5.518	ng	99
8) 2-Chlorophenol	6.539	128	117469	5.836	ng	96
10) Phenol	6.392	94	163736m	5.750	ng	
11) bis(2-Chloroethyl)ether	6.492	93	123644	5.751	ng	99
12) 1,3-Dichlorobenzene	6.704	146	131036	5.922	ng	99
13) 1,4-Dichlorobenzene	6.781	146	130979	5.908	ng	98
14) 1,2-Dichlorobenzene	6.934	146	127306	6.150	ng	98
15) Benzyl Alcohol	6.898	79	92593	5.336	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	215256	5.786	ng	96
17) 2-Methylphenol	7.010	107	102318	5.550	ng	98
18) Hexachloroethane	7.281	117	43977	5.716	ng	98
19) n-Nitroso-di-n-propyla...	7.169	70	87858	5.559	ng	93
20) 3+4-Methylphenols	7.163	107	130919	6.008	ng	92
22) Acetophenone	7.169	105	177264	6.059	ng	# 95
24) Nitrobenzene	7.339	77	133502	5.444	ng	98
25) Isophorone	7.581	82	242145	5.335	ng	99
26) 2-Nitrophenol	7.663	139	37662	4.071	ng	99
27) 2,4-Dimethylphenol	7.698	122	103847	5.502	ng	97
28) bis(2-Chloroethoxy)met...	7.798	93	152555	5.622	ng	99
29) 2,4-Dichlorophenol	7.898	162	93977	5.350	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	106840	5.633	ng	99
31) Naphthalene	8.069	128	375344	5.955	ng	98
33) 4-Chloroaniline	8.116	127	141043	5.464	ng	99
34) Hexachlorobutadiene	8.192	225	60382	5.565	ng	96
35) Caprolactam	8.445	113	23419	4.477	ng	99
36) 4-Chloro-3-methylphenol	8.586	107	94803	5.142	ng	99
37) 2-Methylnaphthalene	8.763	142	259988	5.993	ng	98
38) 1-Methylnaphthalene	8.863	142	239876	5.934	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	106406	5.794	ng	98
41) Hexachlorocyclopentadiene	8.916	237	44378	4.585	ng	95
43) 2,4,6-Trichlorophenol	9.033	196	59464	5.108	ng	98
44) 2,4,5-Trichlorophenol	9.069	196	69266	5.088	ng	97
46) 1,1'-Biphenyl	9.222	154	309359	6.010	ng	96

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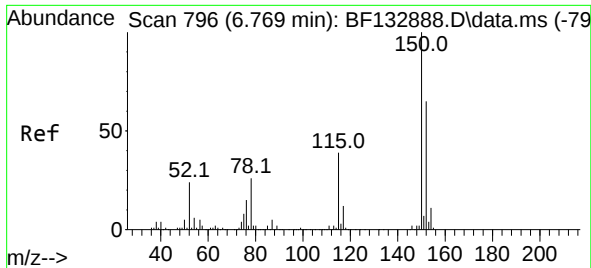
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.245	162	220809	5.797	ng	98
48) 2-Nitroaniline	9.339	65	44568	4.045	ng	96
49) Acenaphthylene	9.663	152	358167	5.896	ng	97
50) Dimethylphthalate	9.522	163	251676	5.607	ng	99
51) 2,6-Dinitrotoluene	9.580	165	48254	4.903	ng	95
52) Acenaphthene	9.833	154	227690	5.816	ng	98
53) 3-Nitroaniline	9.745	138	52920	4.725	ng	95
55) Dibenzofuran	10.004	168	329562	5.933	ng	97
56) 4-Nitrophenol	9.892	139	37065	4.455	ng	96
57) 2,4-Dinitrotoluene	9.980	165	55641	4.581	ng	96
58) Fluorene	10.345	166	253678	6.235	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	52673	4.986	ng	96
60) Diethylphthalate	10.222	149	229321	5.467	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	127419	6.157	ng	97
62) 4-Nitroaniline	10.351	138	50668	4.707	ng	96
63) Azobenzene	10.498	77	271559	5.796	ng	95
66) n-Nitrosodiphenylamine	10.457	169	215288	5.761	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	72227	5.513	ng	98
68) Hexachlorobenzene	10.898	284	74843	5.506	ng	98
69) Atrazine	10.980	200	51836	4.963	ng	99
70) Pentachlorophenol	11.086	266	38070	4.340	ng	95
71) Phenanthrene	11.304	178	374429	6.067	ng	99
72) Anthracene	11.357	178	372735	5.900	ng	98
73) Carbazole	11.510	167	309108	5.655	ng	98
74) Di-n-butylphthalate	11.857	149	281531	4.804	ng	97
75) Fluoranthene	12.492	202	350489	5.711	ng	98
77) Benzidine	12.616	184	44088	3.530	ng	98
78) Pyrene	12.721	202	359002	5.476	ng	98
80) Butylbenzylphthalate	13.351	149	34971	7.108	ng	98
81) Benzo(a)anthracene	13.910	228	288547	5.292	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	43205	3.276	ng	98
83) Chrysene	13.945	228	291980	5.387	ng	98
84) Bis(2-ethylhexyl)phtha...	13.915	149	70549	3.402	ng	98
87) Indeno(1,2,3-cd)pyrene	16.733	276	197199	4.583	ng	99
88) Benzo(b)fluoranthene	14.939	252	226344	4.826	ng	98
89) Benzo(k)fluoranthene	14.962	252	247797	5.304	ng	98
90) Benzo(a)pyrene	15.286	252	204232	4.766	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	172485	4.705	ng	96
92) Benzo(g,h,i)perylene	17.151	276	164510	4.687	ng	97

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



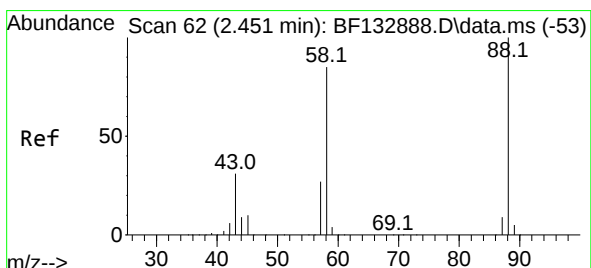
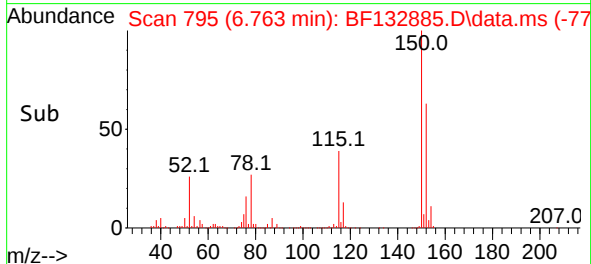
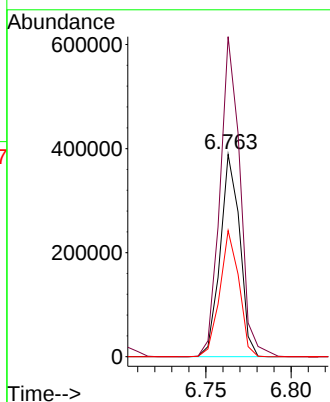
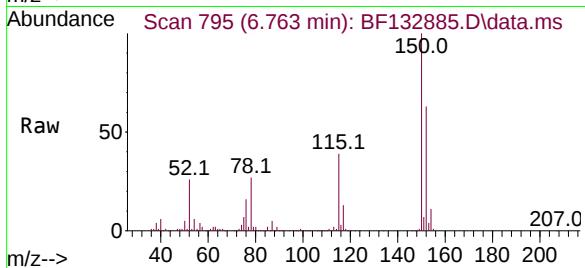
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 31026
Ion Ratio Lower Upper
152 100
150 158.2 122.8 184.2
115 62.3 47.3 70.9

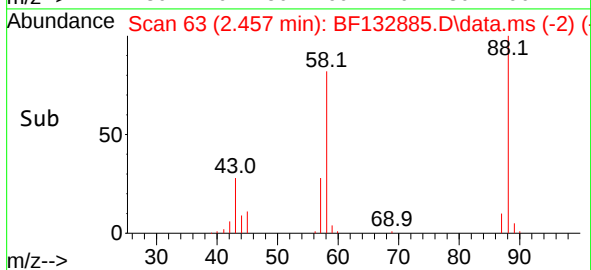
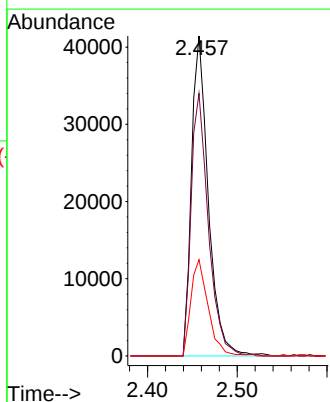
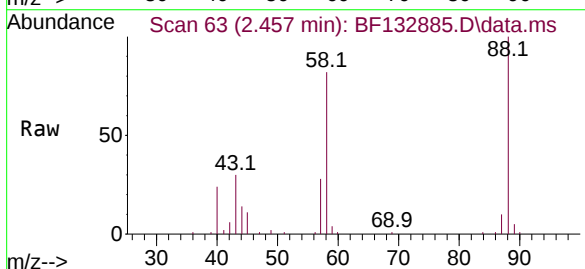
Manual Integrations
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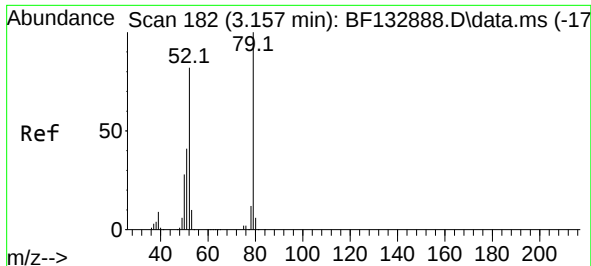
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#2
1,4-Dioxane
Concen: 5.566 ng
RT: 2.457 min Scan# 63
Delta R.T. 0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

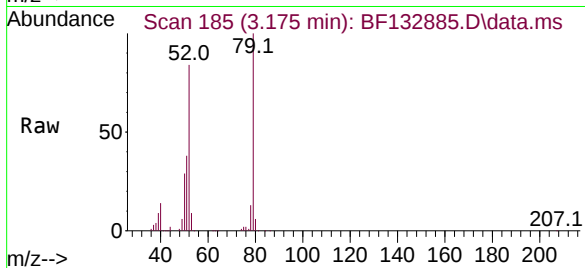
Tgt Ion: 88 Resp: 53886
Ion Ratio Lower Upper
88 100
58 84.2 67.8 101.6
43 31.1 25.4 38.0





#3
Pyridine
Concen: 5.446 ng m
RT: 3.175 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

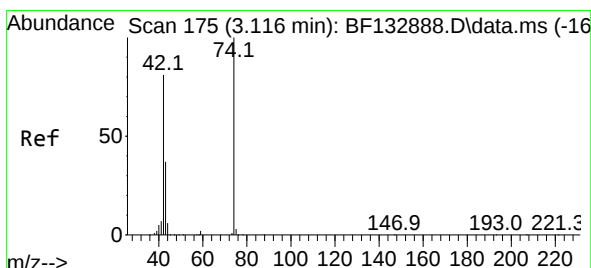
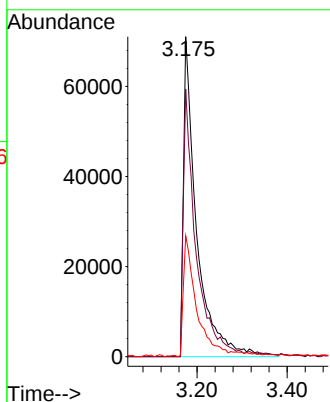
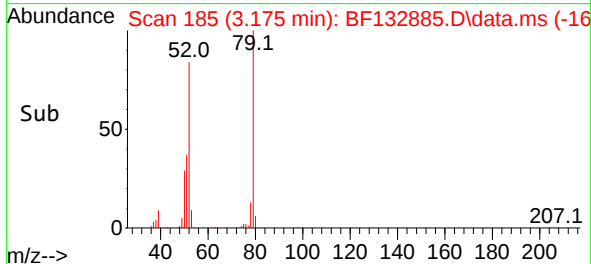
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



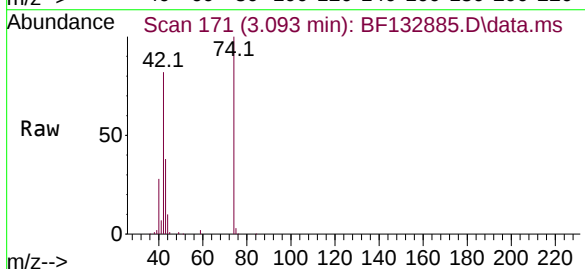
Tgt Ion: 79 Resp: 144215
Ion Ratio Lower Upper
79 100
52 83.6 65.4 98.0
51 37.7 32.6 48.8

Manual Integrations
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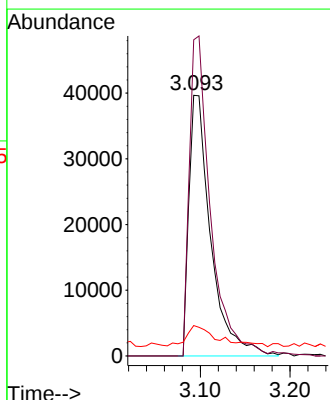
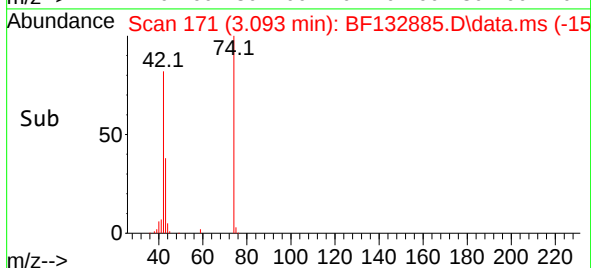
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

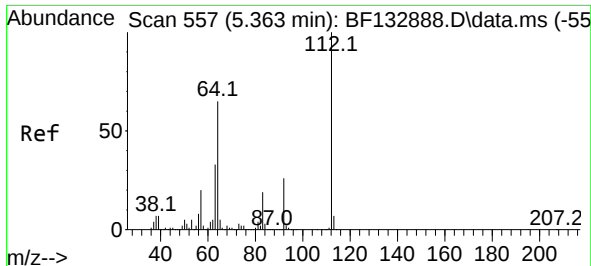


#4
n-Nitrosodimethylamine
Concen: 5.315 ng
RT: 3.093 min Scan# 171
Delta R.T. -0.023 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion: 42 Resp: 66878
Ion Ratio Lower Upper
42 100
74 121.3 98.4 147.6
44 11.7 6.1 9.1#





#5
2-Fluorophenol
Concen: 11.587 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

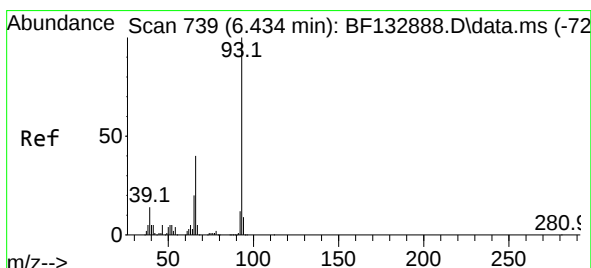
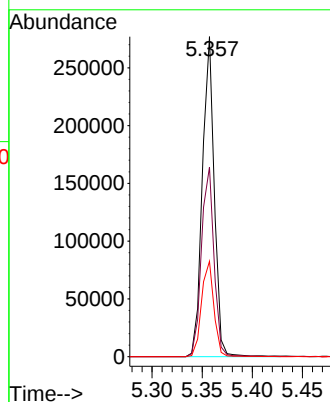
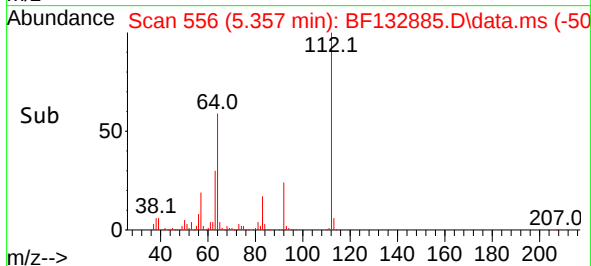
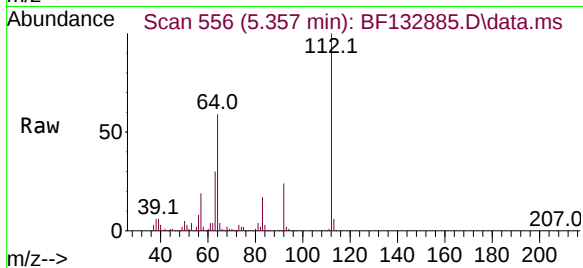
SSTDICC005

Tgt Ion:112 Resp: 229910
Ion Ratio Lower Upper
112 100
64 59.3 51.8 77.8
63 29.8 26.3 39.5

Manual Integrations

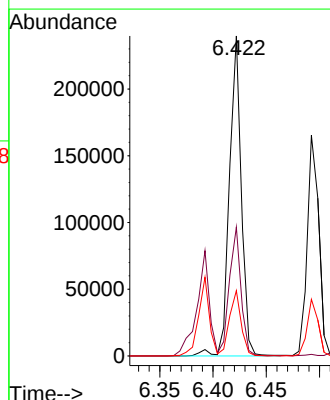
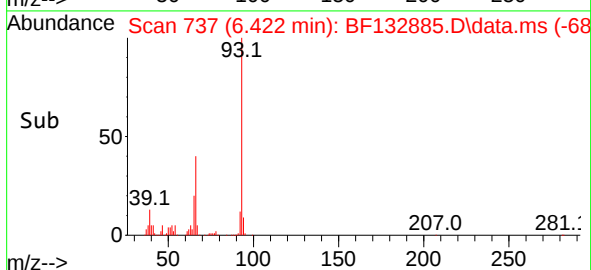
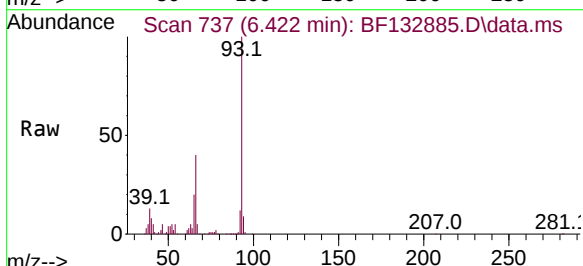
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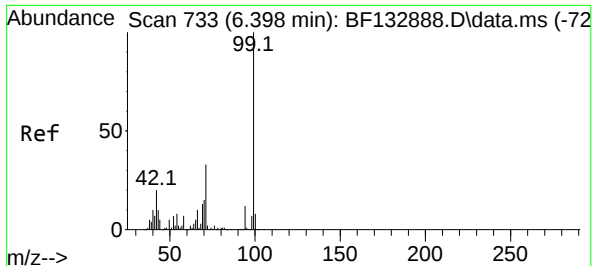
Reviewed By :Christian Giraldo 04/18/2023
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#6
Aniline
Concen: 5.518 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

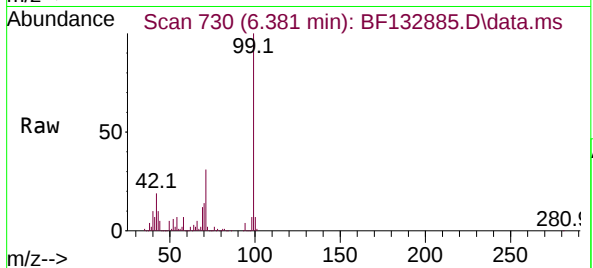
Tgt Ion: 93 Resp: 185290
Ion Ratio Lower Upper
93 100
66 40.3 31.8 47.6
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 11.564 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

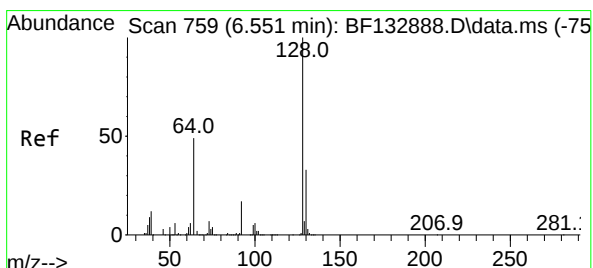
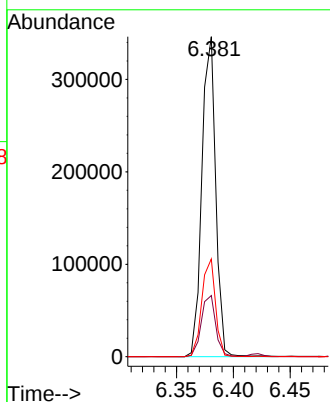
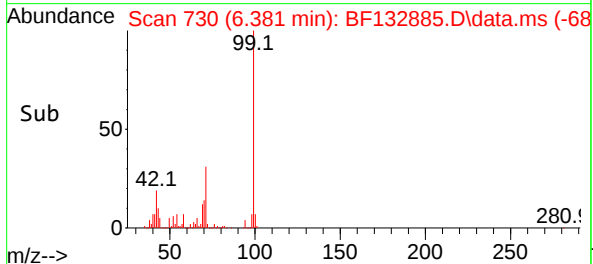
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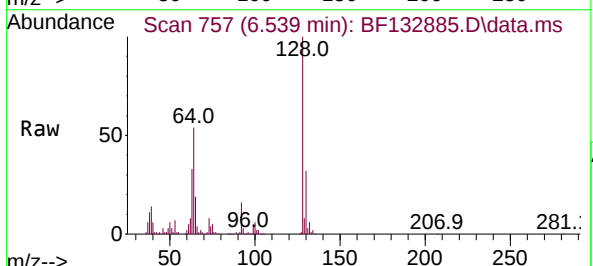
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Ion Ratio Lower Upper
99 100
42 19.1 16.1 24.1
71 30.5 26.1 39.1

Manual Integrations
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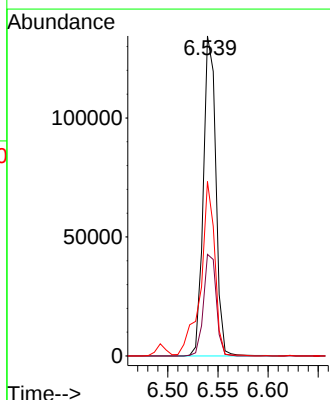
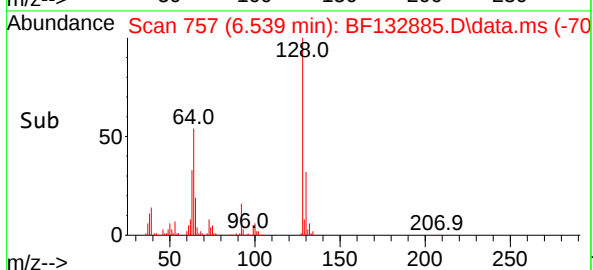
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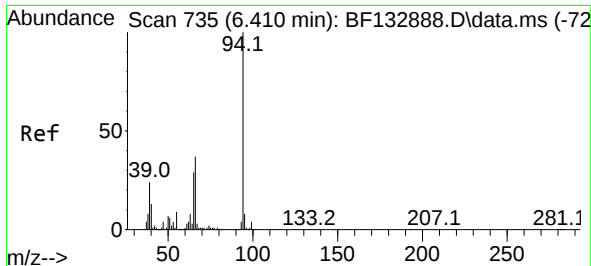


#8
2-Chlorophenol
Concen: 5.836 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



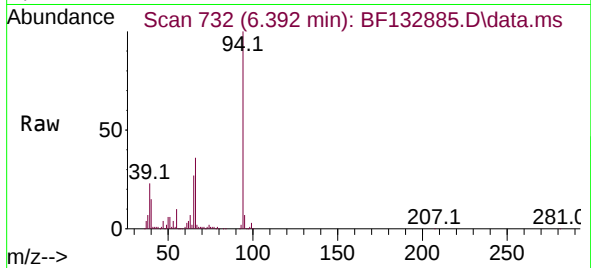
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Ion Ratio Lower Upper
128 100
130 31.7 13.2 53.2
64 54.5 30.9 70.9





#10
Phenol
Concen: 5.750 ng m
RT: 6.392 min Scan# 732
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

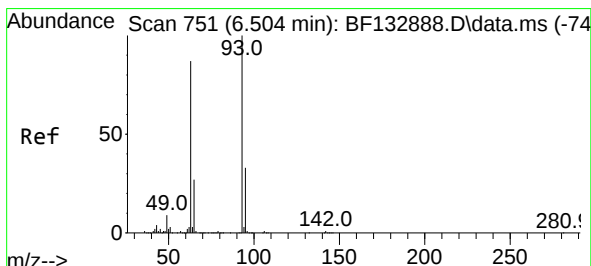
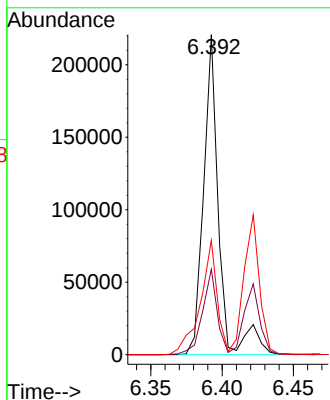
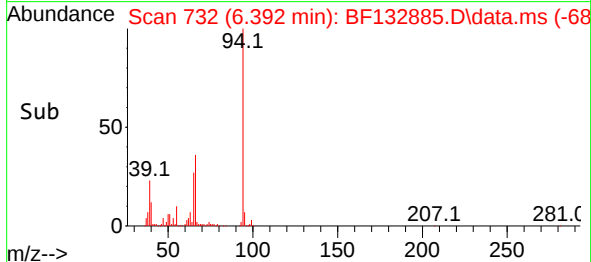
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



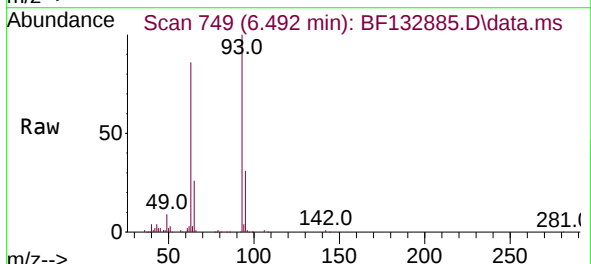
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Ion Ratio Lower Upper
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66 35.7 17.1 57.1

Manual Integrations
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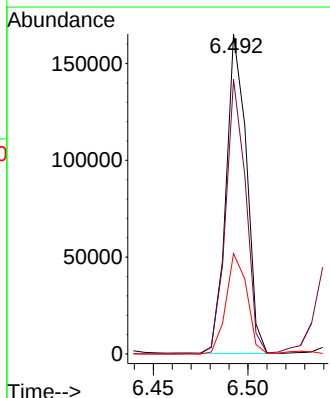
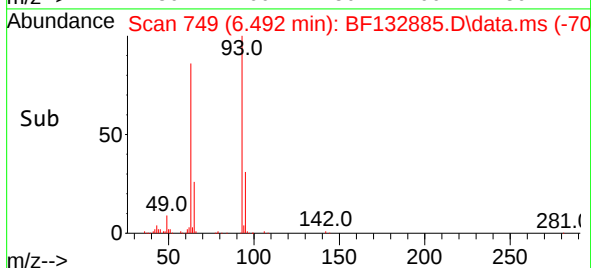
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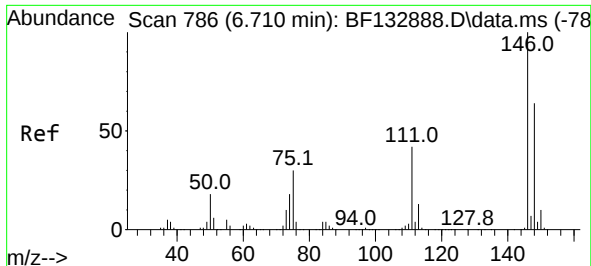


#11
bis(2-Chloroethyl)ether
Concen: 5.751 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



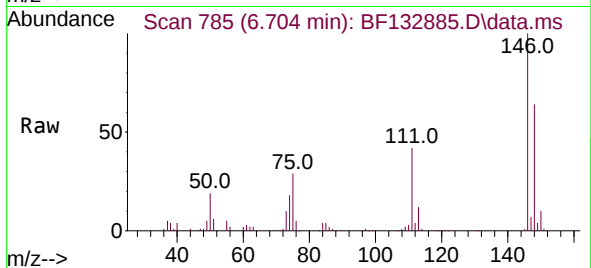
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Ion Ratio Lower Upper
93 100
63 85.8 66.7 106.7
95 31.4 12.8 52.8





#12
1,3-Dichlorobenzene
Concen: 5.922 ng
RT: 6.704 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

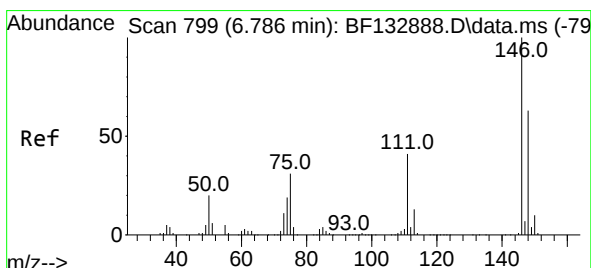
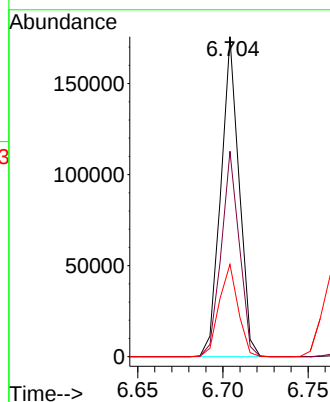
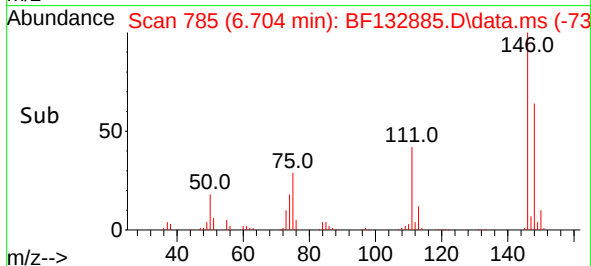
Instrument :
BNA_F
Client SampleId :
SSTDICC005



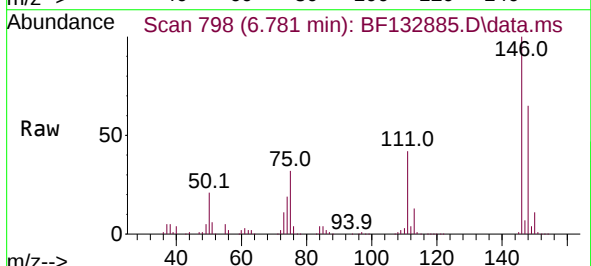
Tgt Ion:146 Resp: 131030
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
75 28.9 23.9 35.9

Manual Integrations
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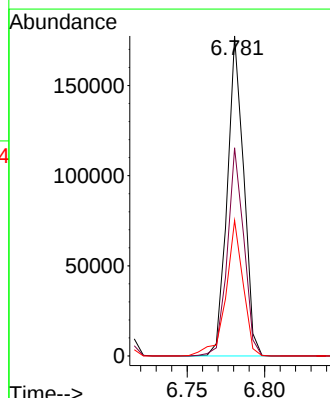
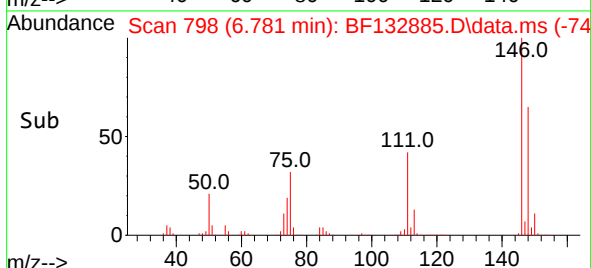
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

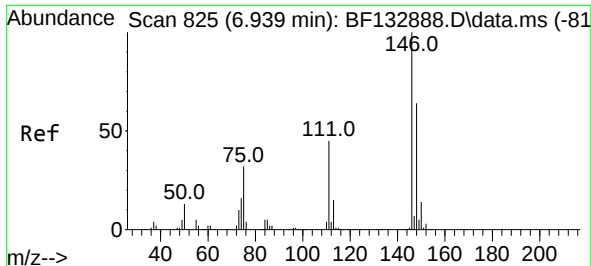


#13
1,4-Dichlorobenzene
Concen: 5.908 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:146 Resp: 130979
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
111 42.4 32.5 48.7





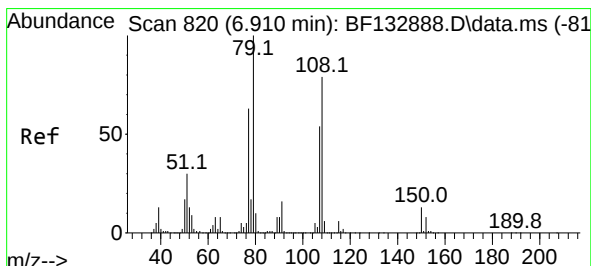
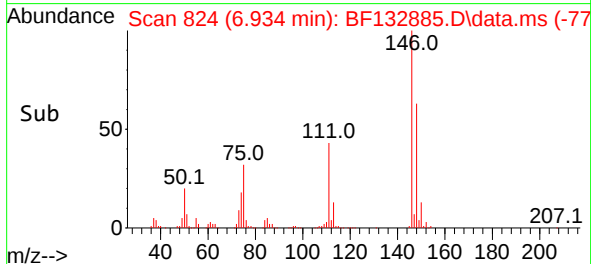
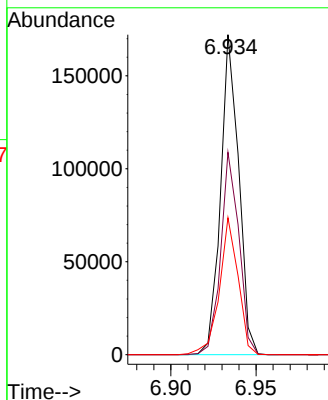
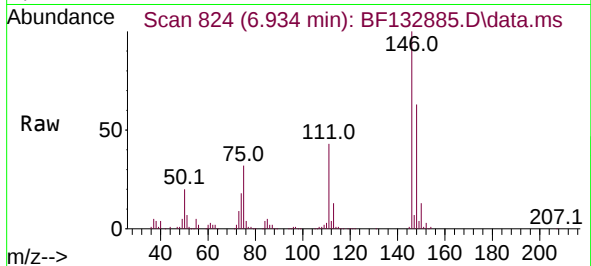
#14
1,2-Dichlorobenzene
Concen: 6.150 ng
RT: 6.934 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 127300
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 42.8 36.0 54.0

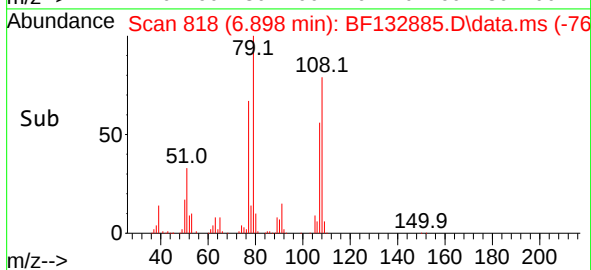
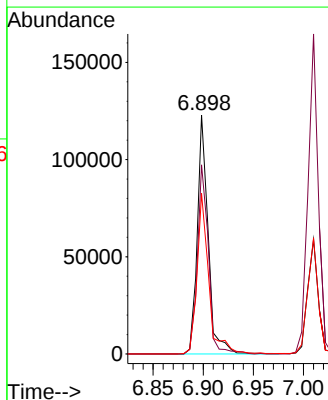
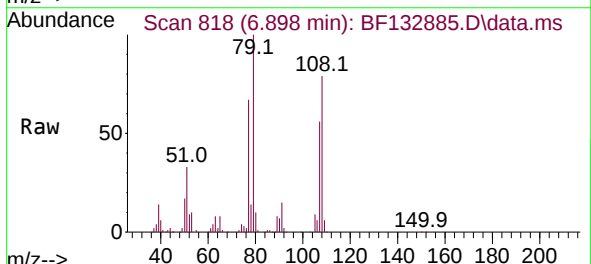
Manual Integrations
APPROVED

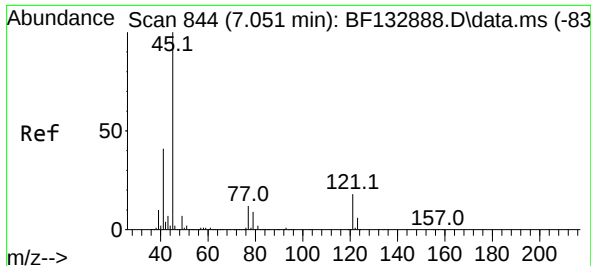
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#15
Benzyl Alcohol
Concen: 5.336 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 79 Resp: 92593
Ion Ratio Lower Upper
79 100
108 79.1 63.0 94.6
77 67.1 50.4 75.6





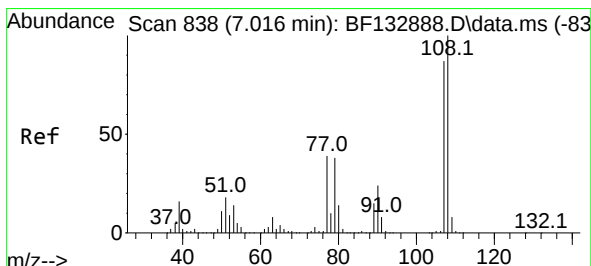
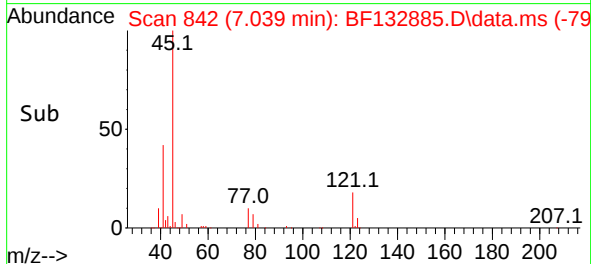
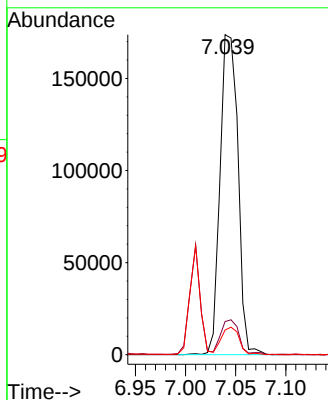
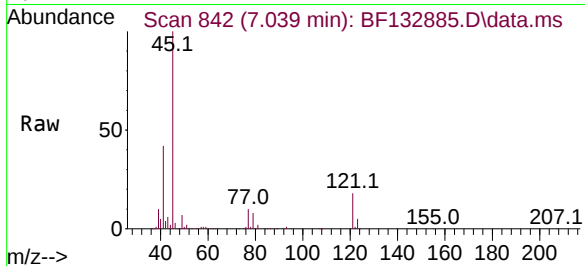
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.786 ng
RT: 7.039 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 215250
Ion Ratio Lower Upper
45 100
77 10.4 0.0 31.6
79 7.7 0.0 29.2

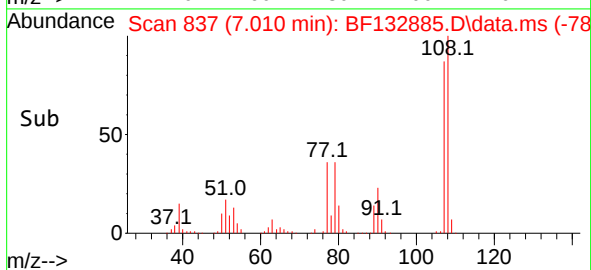
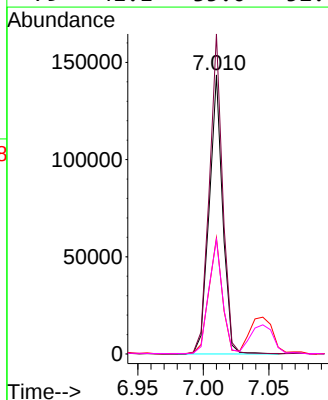
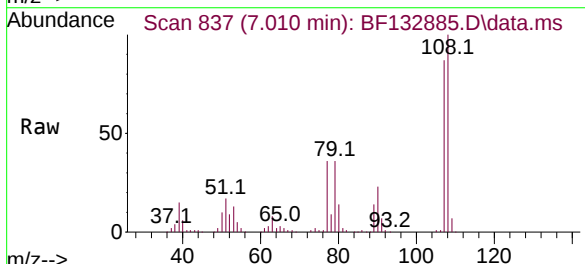
Manual Integrations
APPROVED

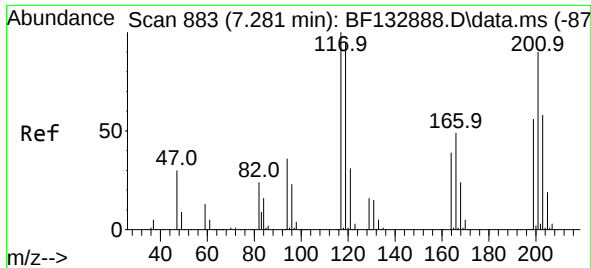
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#17
2-Methylphenol
Concen: 5.550 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:107 Resp: 102318
Ion Ratio Lower Upper
107 100
108 114.7 91.7 137.5
77 41.6 35.8 53.8
79 41.1 35.0 52.4





#18
Hexachloroethane
Concen: 5.716 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

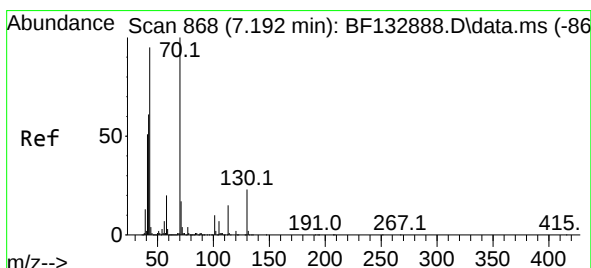
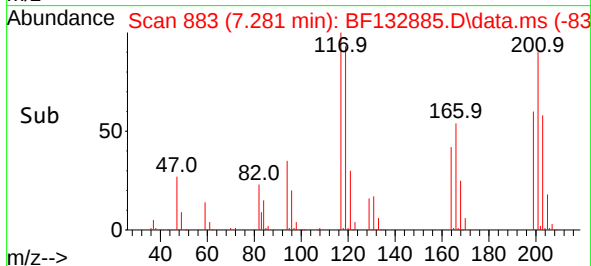
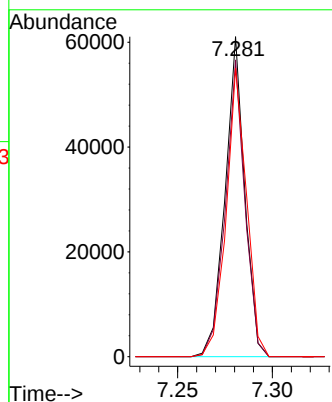
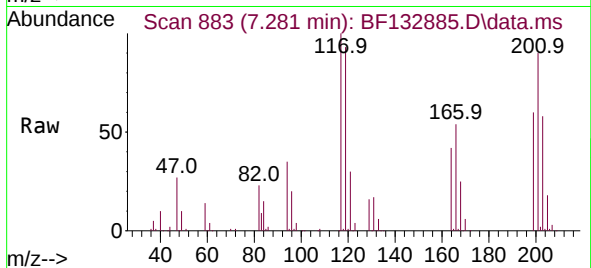
SSTDIC005

Tgt Ion:117 Resp: 4397
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
201 90.2 71.8 107.6

Manual Integrations

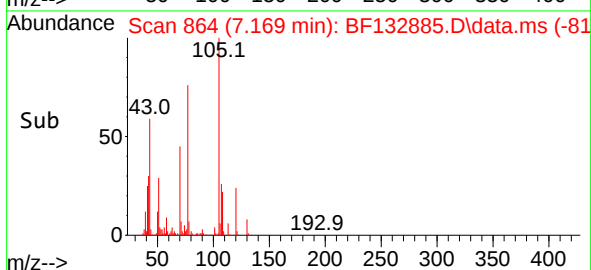
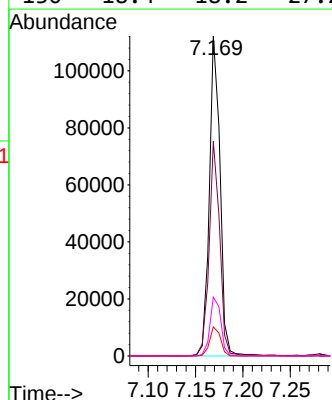
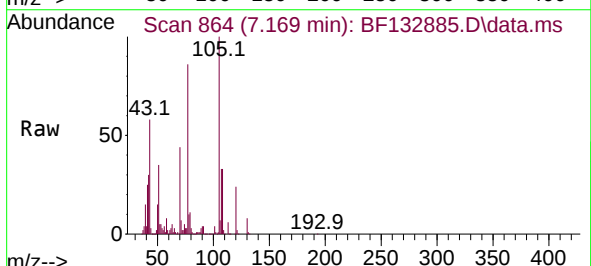
APPROVED

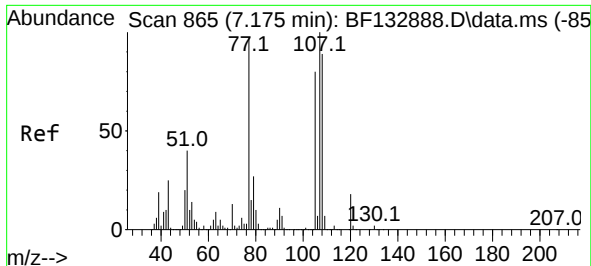
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.559 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.024 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 70 Resp: 87858
Ion Ratio Lower Upper
70 100
42 67.1 49.0 73.6
101 9.1 8.1 12.1
130 18.4 18.2 27.2





#20

3+4-Methylphenols

Concen: 6.008 ng

RT: 7.163 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF132885.D

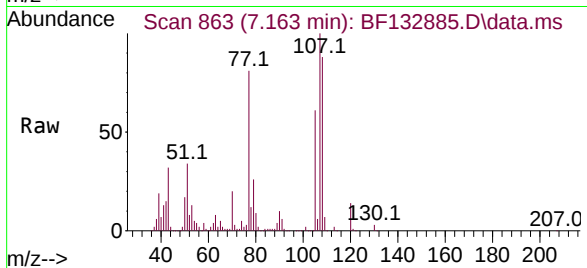
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

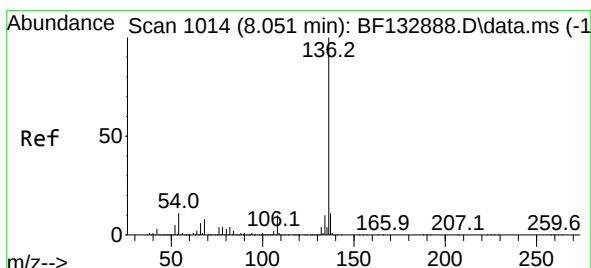
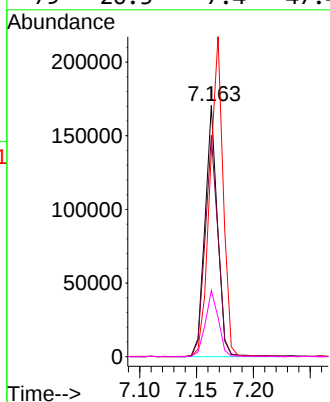
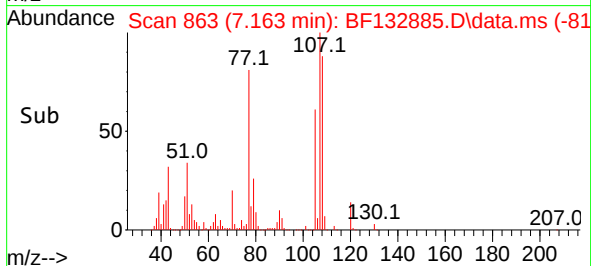


Tgt Ion:	107	Resp:	130919
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.5	108.5
77	81.2	77.1	117.1
79	26.3	7.4	47.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#21

Naphthalene-d8

Concen: 20.000 ng

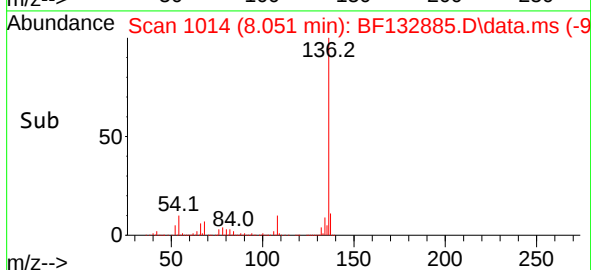
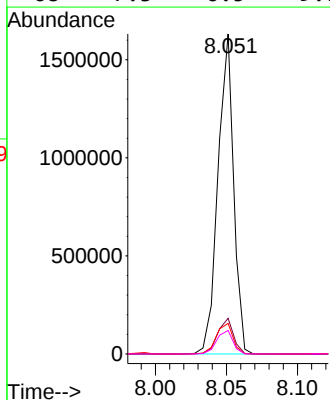
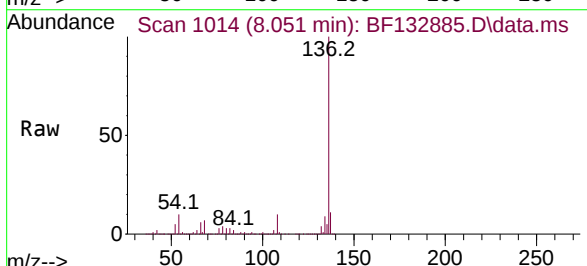
RT: 8.051 min Scan# 1014

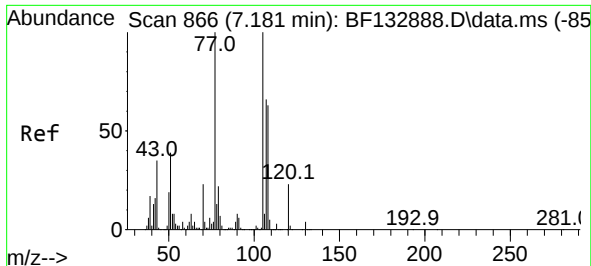
Delta R.T. 0.000 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

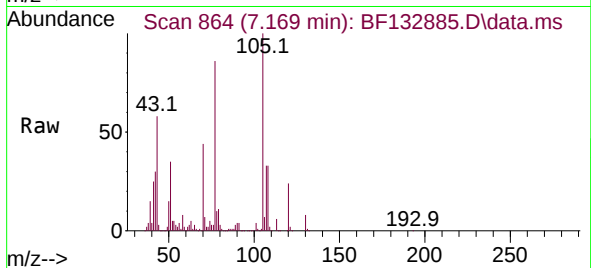
Tgt Ion:	136	Resp:	1247213
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.6	8.9	13.3
68	7.3	6.5	9.7





#22
Acetophenone
Concen: 6.059 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

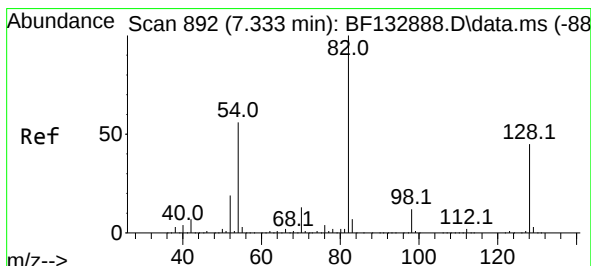
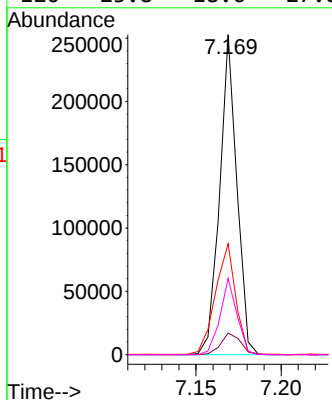
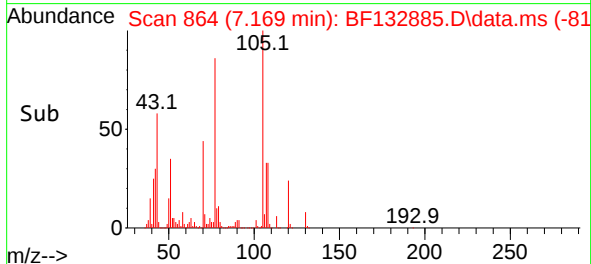
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



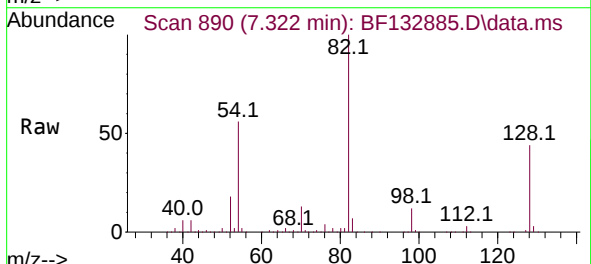
Tgt Ion:105 Resp: 177264
Ion Ratio Lower Upper
105 100
71 6.8 3.1 4.75
51 34.7 31.4 47.2
120 23.8 18.6 27.8

Manual Integrations
APPROVED

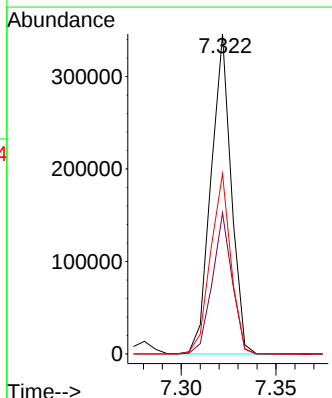
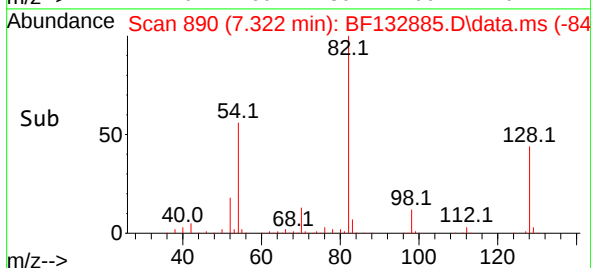
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

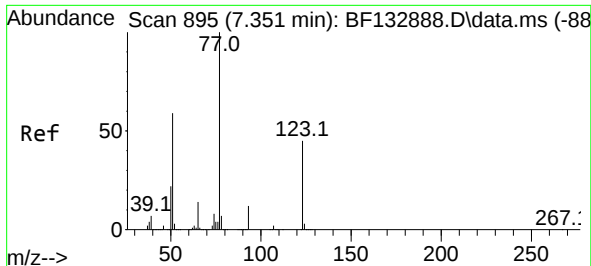


#23
Nitrobenzene-d5
Concen: 10.736 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion: 82 Resp: 256885
Ion Ratio Lower Upper
82 100
128 44.1 35.7 53.5
54 56.3 44.7 67.1





#24
Nitrobenzene
Concen: 5.444 ng
RT: 7.339 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

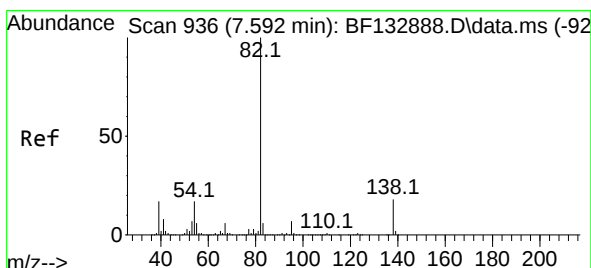
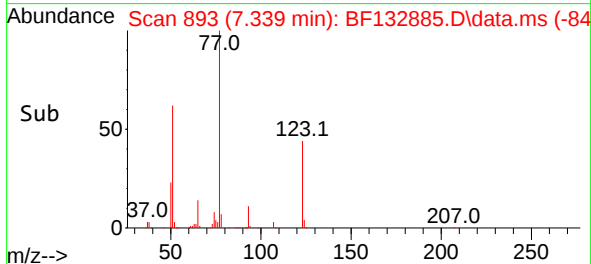
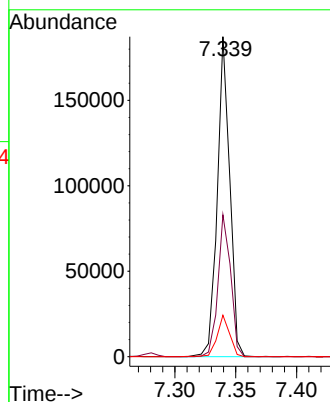
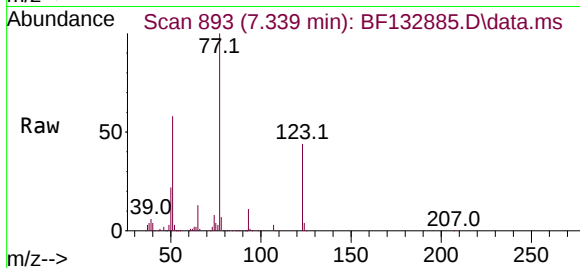
SSTDICC005

Tgt Ion: 77 Resp: 133502
Ion Ratio Lower Upper
77 100
123 44.3 36.3 54.5
65 13.0 11.2 16.8

Manual Integrations

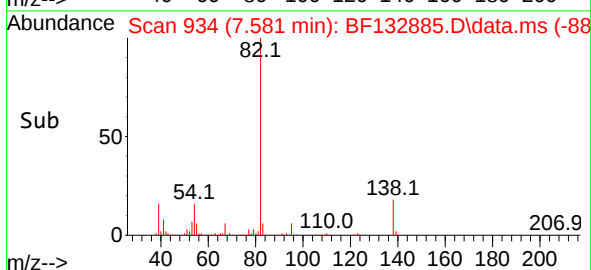
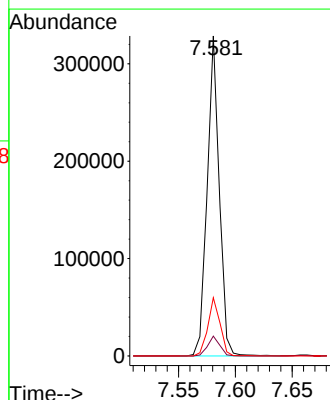
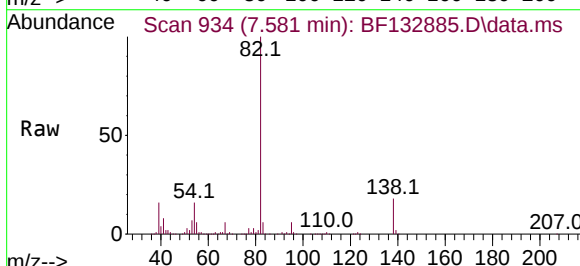
APPROVED

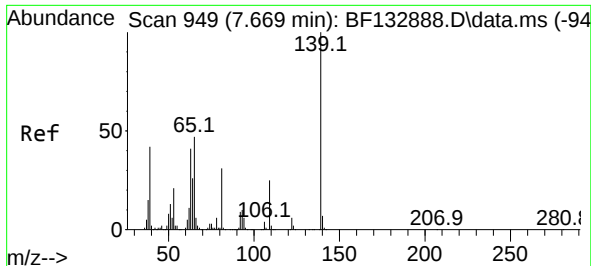
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#25
Isophorone
Concen: 5.335 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

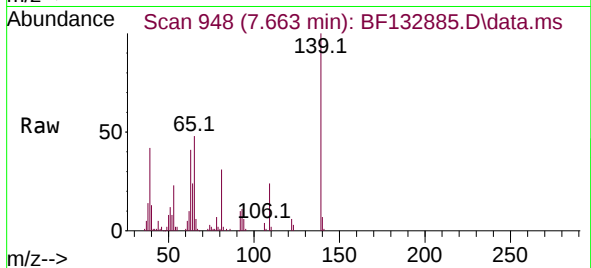
Tgt Ion: 82 Resp: 242145
Ion Ratio Lower Upper
82 100
95 6.2 5.3 7.9
138 18.2 14.2 21.2





#26
2-Nitrophenol
Concen: 4.071 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

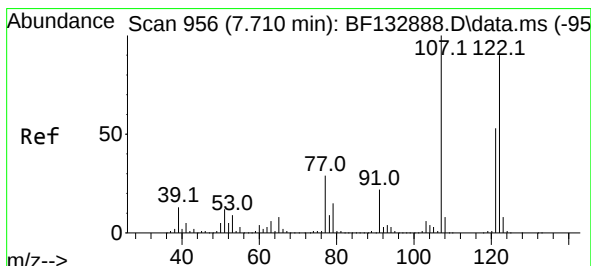
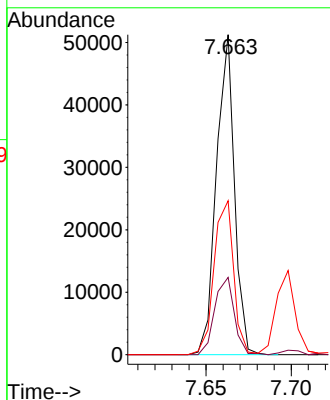
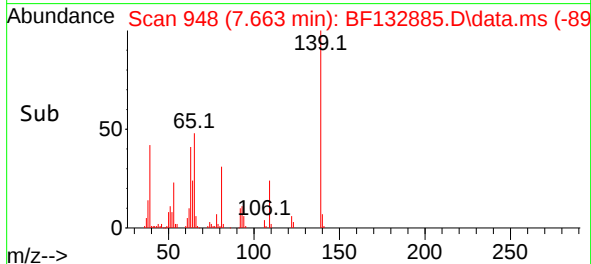
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 37662
Ion Ratio Lower Upper
139 100
109 24.2 20.1 30.1
65 48.1 38.0 57.0

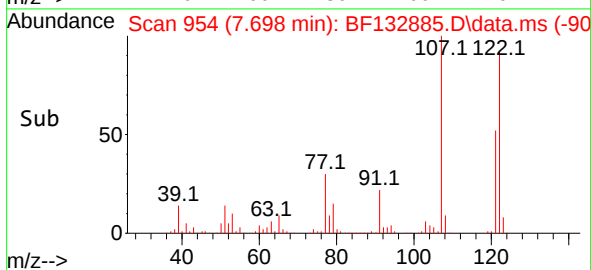
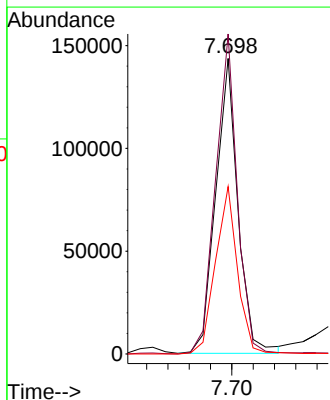
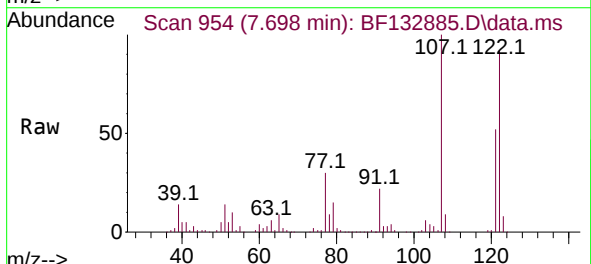
Manual Integrations
APPROVED

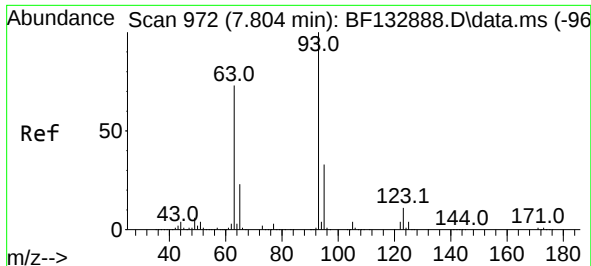
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#27
2,4-Dimethylphenol
Concen: 5.502 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

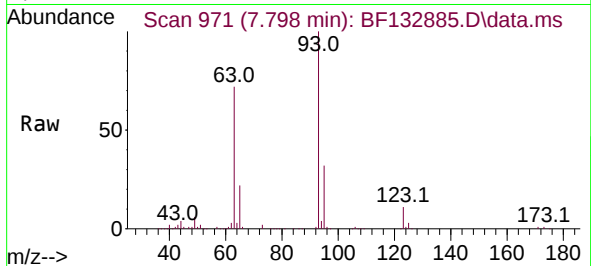
Tgt Ion:122 Resp: 103847
Ion Ratio Lower Upper
122 100
107 108.3 88.5 132.7
121 56.6 47.2 70.8





#28
bis(2-Chloroethoxy)methane
Concen: 5.622 ng
RT: 7.798 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

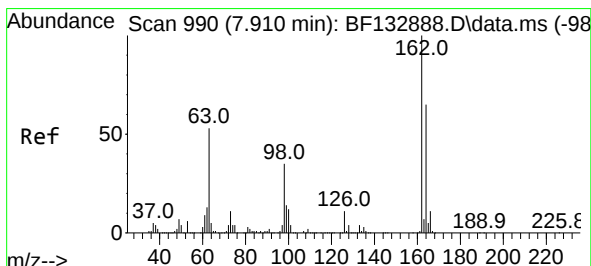
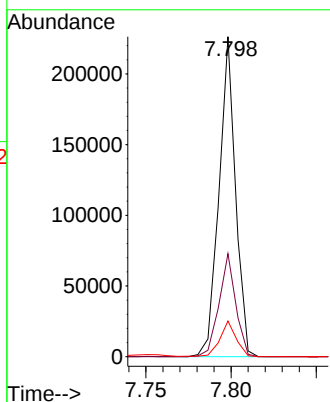
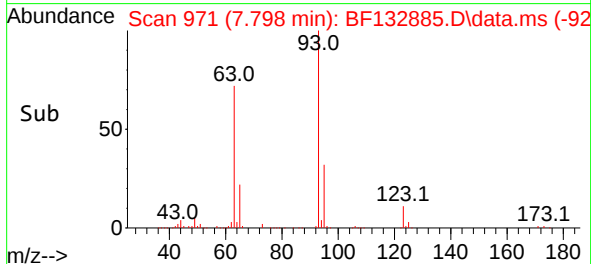
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



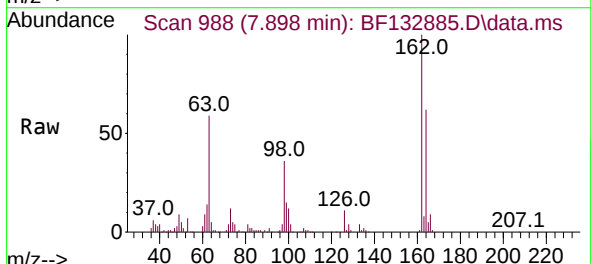
Tgt Ion: 93 Resp: 15255
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 11.2 9.3 13.9

Manual Integrations
APPROVED

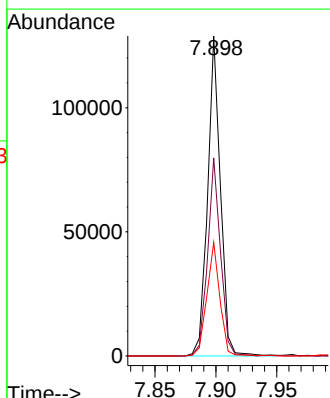
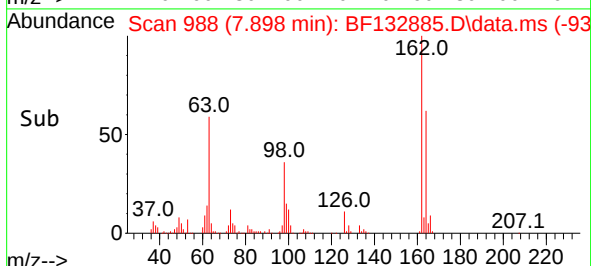
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

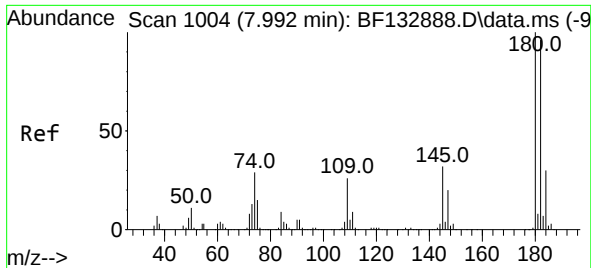


#29
2,4-Dichlorophenol
Concen: 5.350 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:162 Resp: 93977
Ion Ratio Lower Upper
162 100
164 61.9 45.2 85.2
98 35.5 14.8 54.8





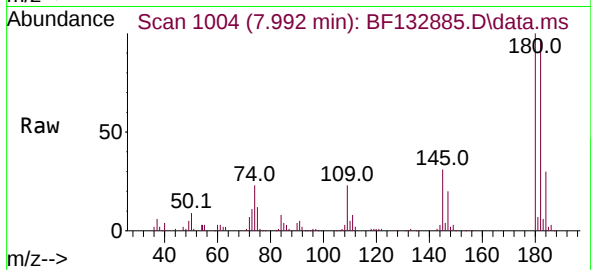
#30
1,2,4-Trichlorobenzene
Concen: 5.633 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

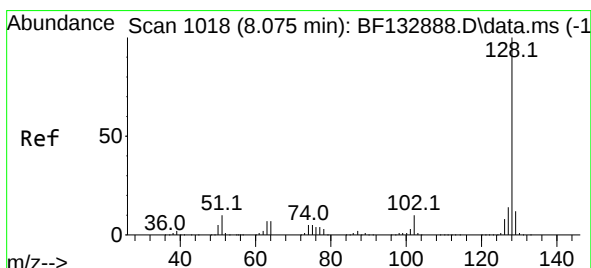
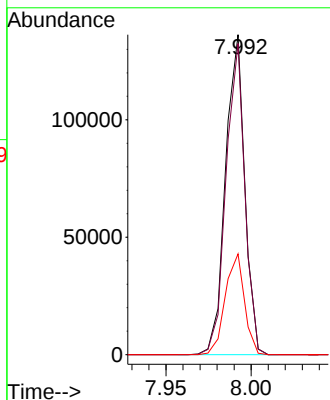
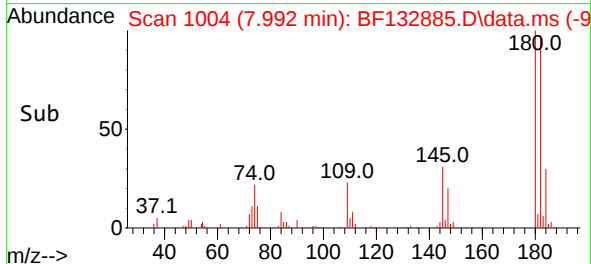


Tgt Ion:180 Resp: 106840
Ion Ratio Lower Upper
180 100
182 97.3 76.6 114.8
145 31.5 25.4 38.0

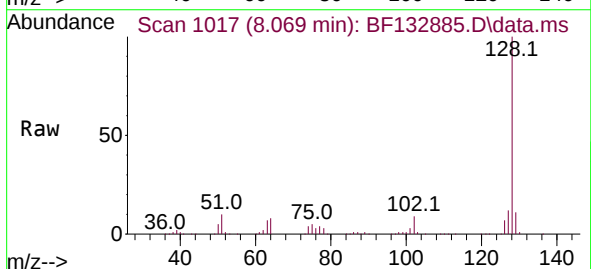
Manual Integrations

APPROVED

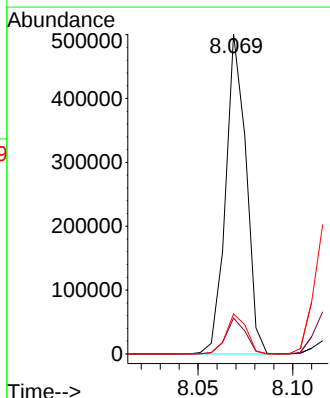
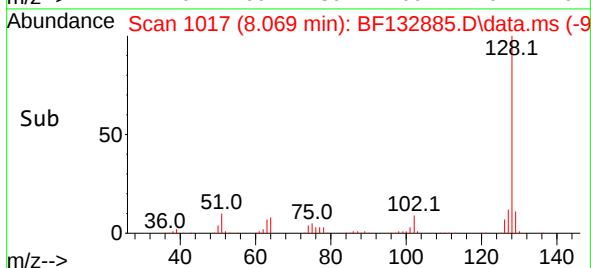
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

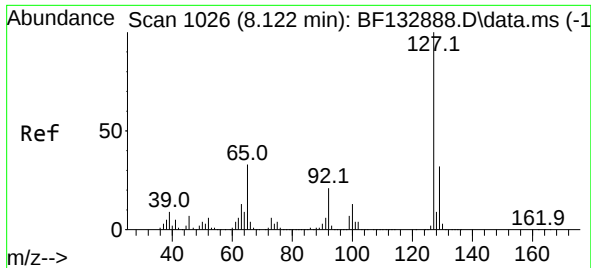


#31
Naphthalene
Concen: 5.955 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:128 Resp: 375344
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 12.5 11.0 16.6





#33
4-Chloroaniline
Concen: 5.464 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

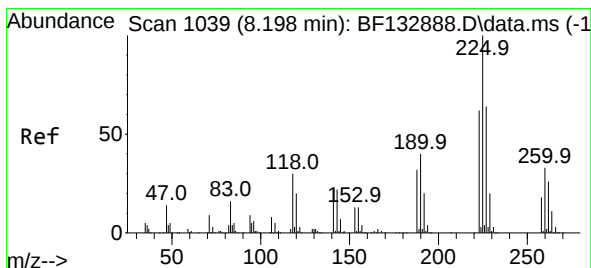
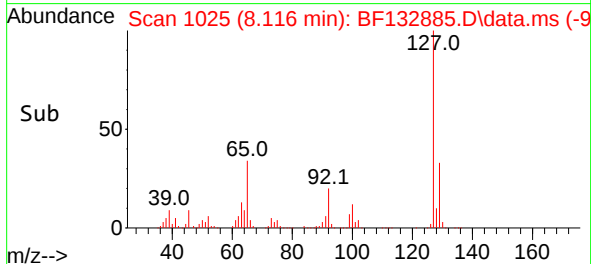
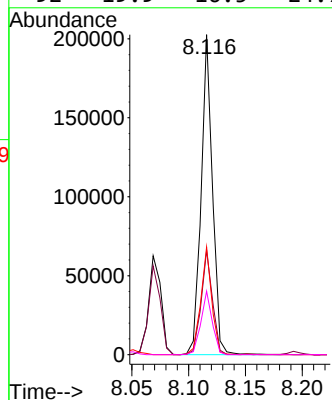
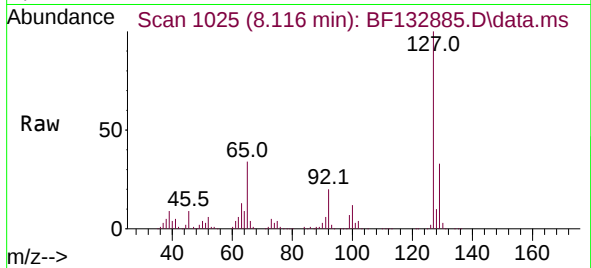
SSTDICC005

Tgt Ion:127 Resp: 14104
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 33.6 26.7 40.1
92 19.9 16.5 24.7

Manual Integrations

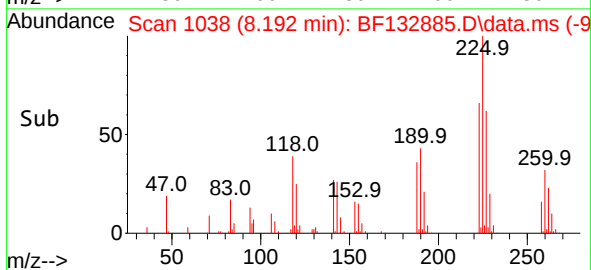
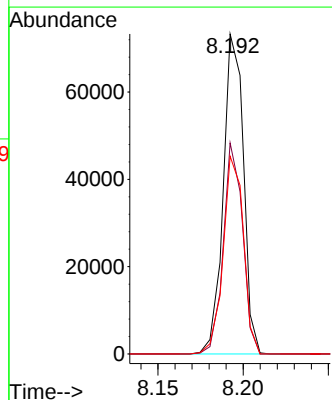
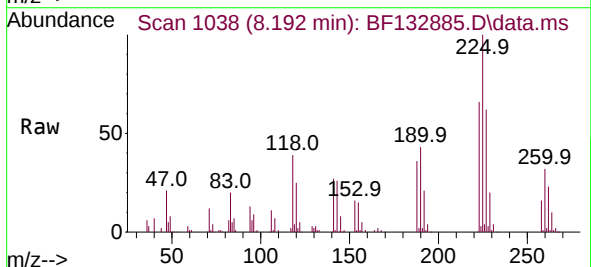
APPROVED

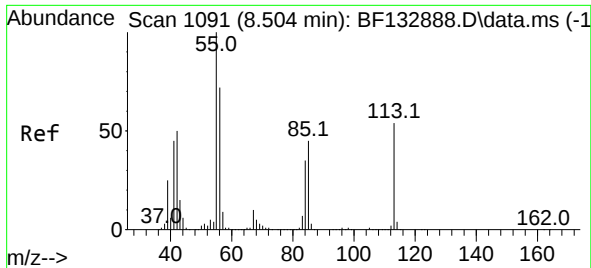
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#34
Hexachlorobutadiene
Concen: 5.565 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:225 Resp: 60382
Ion Ratio Lower Upper
225 100
223 66.0 49.6 74.4
227 61.8 51.6 77.4





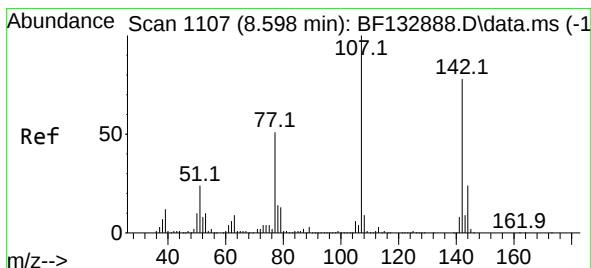
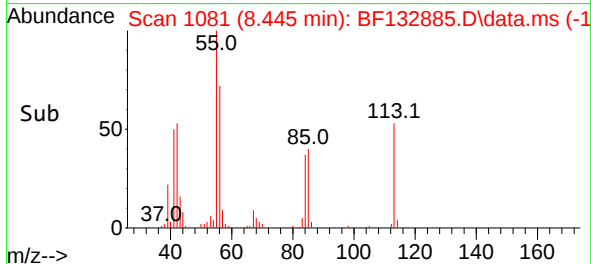
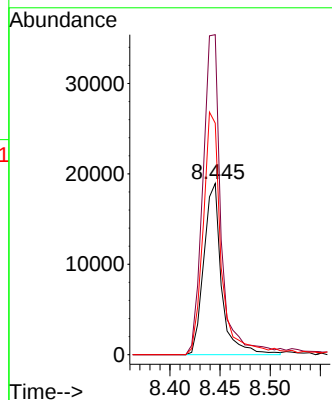
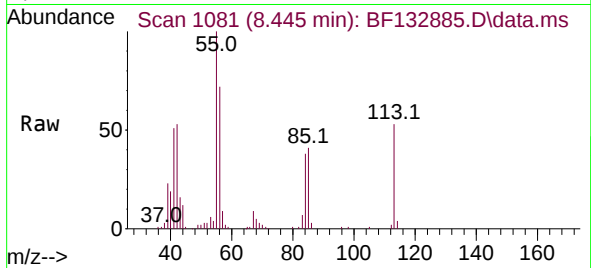
#35
Caprolactam
Concen: 4.477 ng
RT: 8.445 min Scan# 1081
Delta R.T. -0.059 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:113 Resp: 23419
Ion Ratio Lower Upper
113 100
55 187.0 166.0 206.0
56 135.2 114.5 154.5

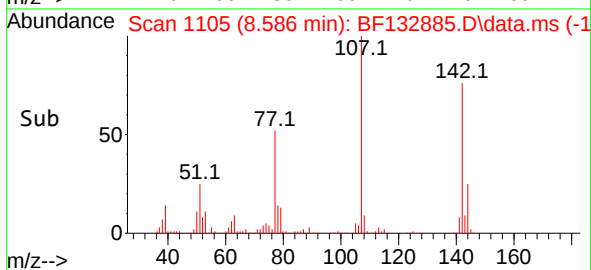
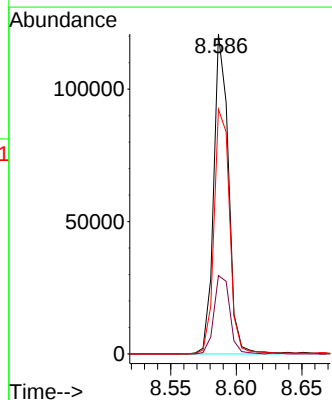
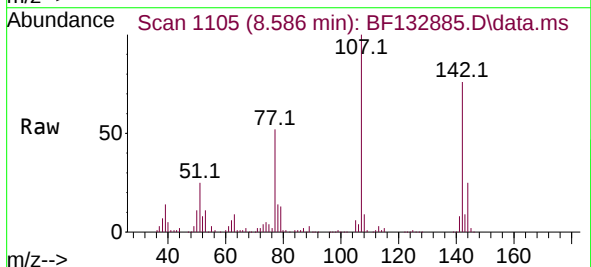
Manual Integrations
APPROVED

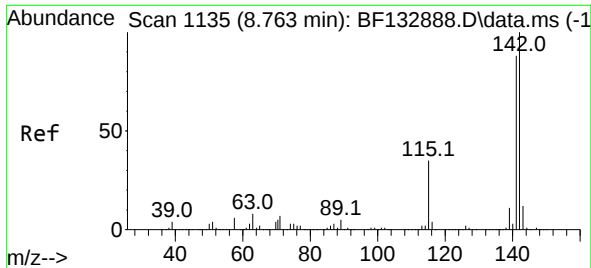
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#36
4-Chloro-3-methylphenol
Concen: 5.142 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:107 Resp: 94803
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.0
142 76.4 62.2 93.2





#37

2-Methylnaphthalene

Concen: 5.993 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 25998

Ion Ratio Lower Upper

142 100

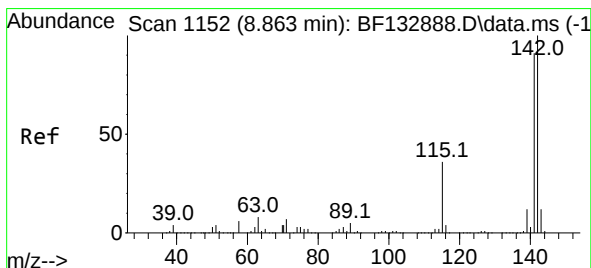
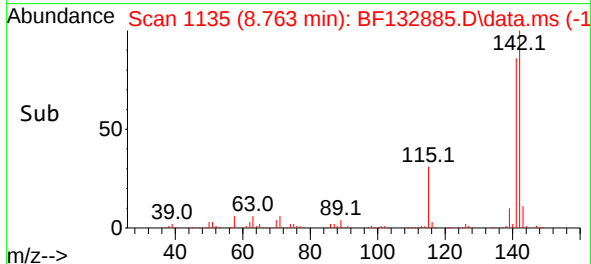
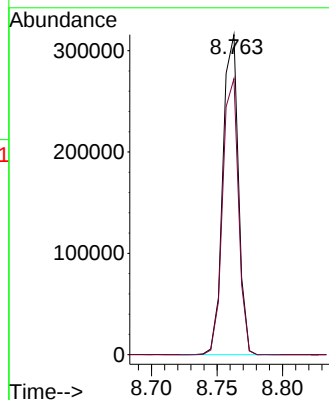
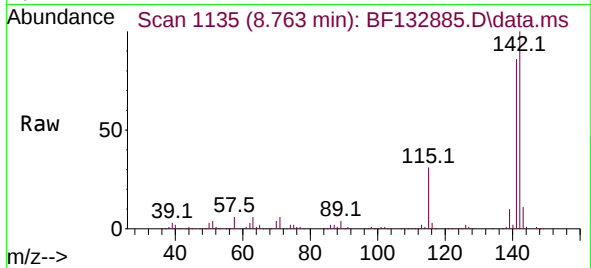
141 86.3 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#38

1-Methylnaphthalene

Concen: 5.934 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF132885.D

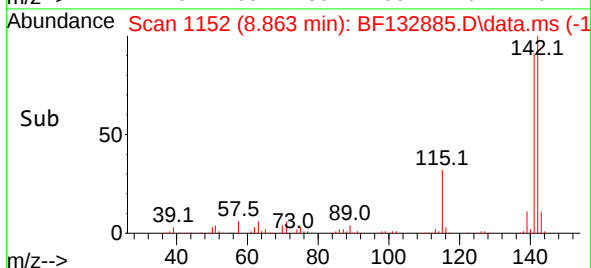
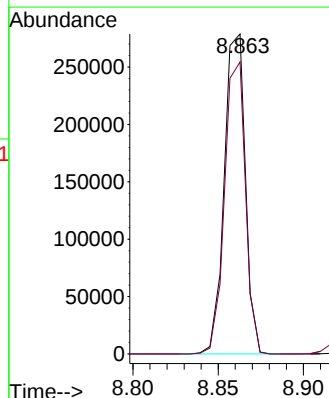
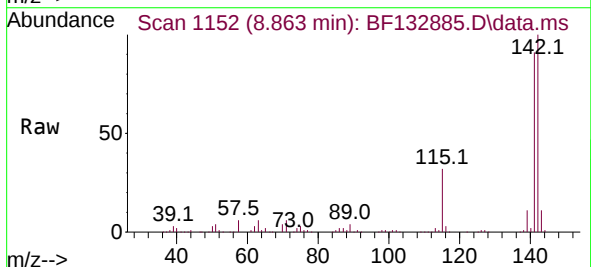
Acq: 17 Apr 2023 13:00

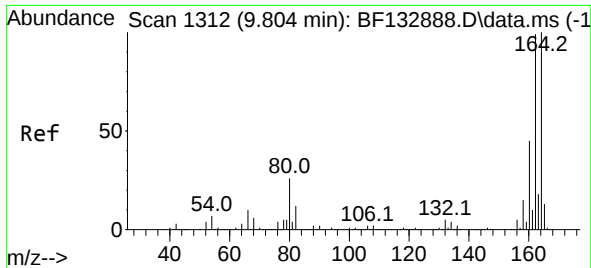
Tgt Ion:142 Resp: 239876

Ion Ratio Lower Upper

142 100

141 91.2 72.6 109.0





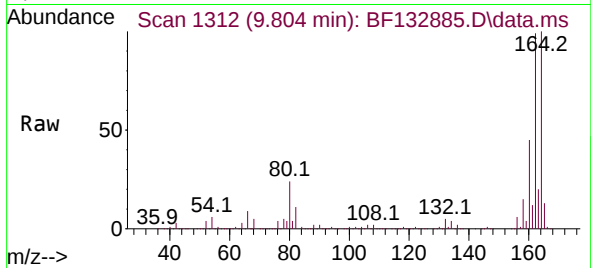
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

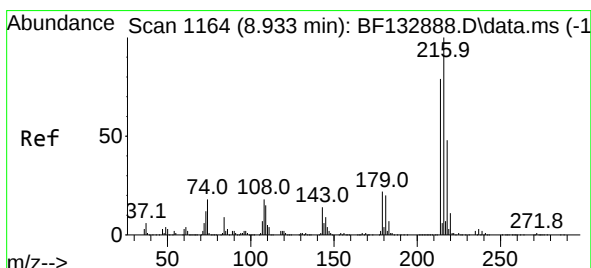
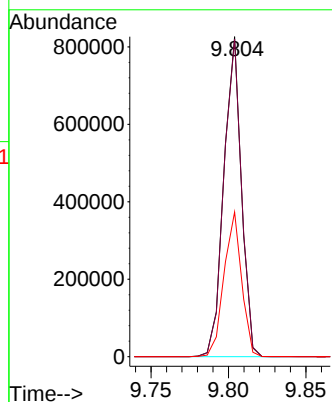
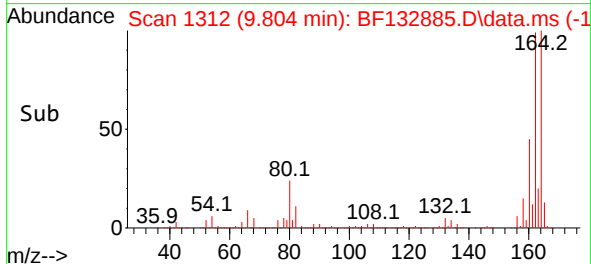


Tgt Ion:164 Resp: 649289
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 45.2 35.6 53.4

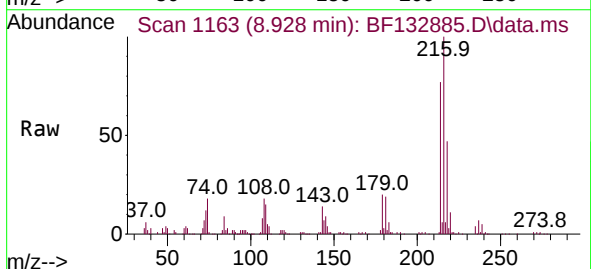
Manual Integrations

APPROVED

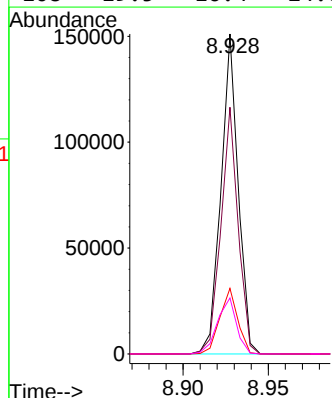
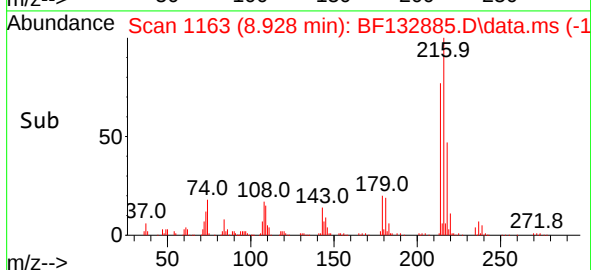
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

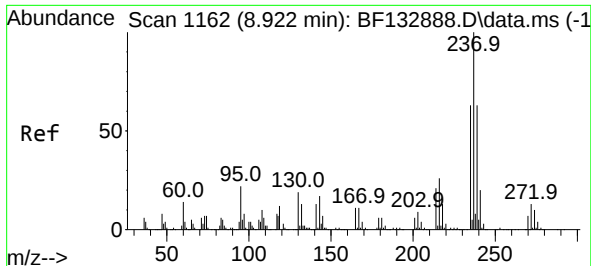


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.794 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



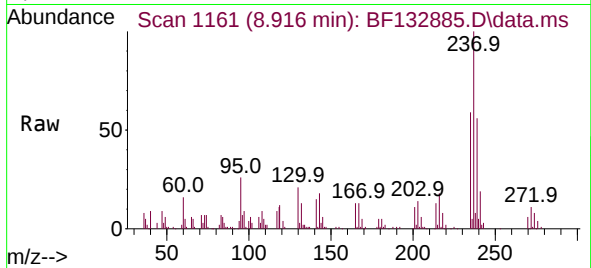
Tgt Ion:216 Resp: 106406
Ion Ratio Lower Upper
216 100
214 76.9 63.1 94.7
179 21.3 17.4 26.2
108 19.5 16.4 24.6





#41
Hexachlorocyclopentadiene
Concen: 4.585 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

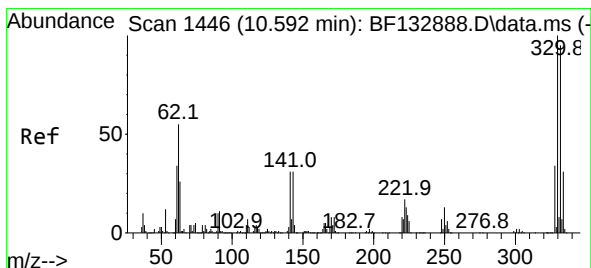
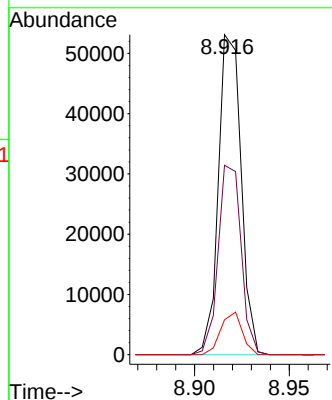
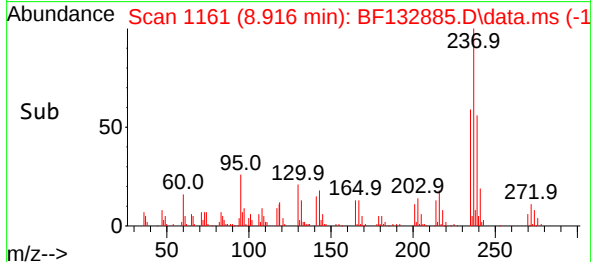
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



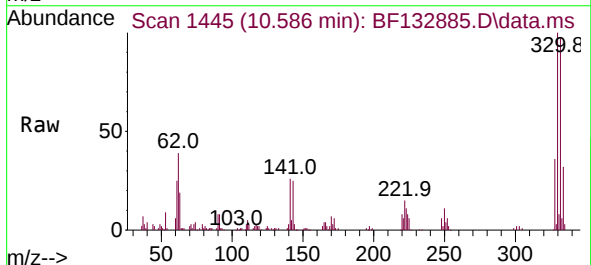
Tgt Ion: 237 Resp: 44378
Ion Ratio Lower Upper
237 100
235 59.2 43.2 83.2
272 10.9 0.0 32.8

Manual Integrations
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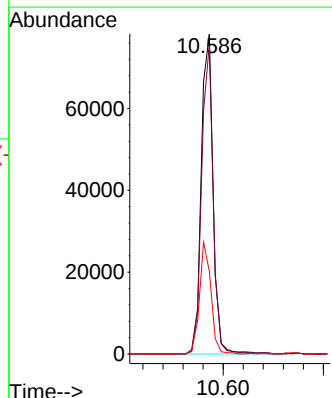
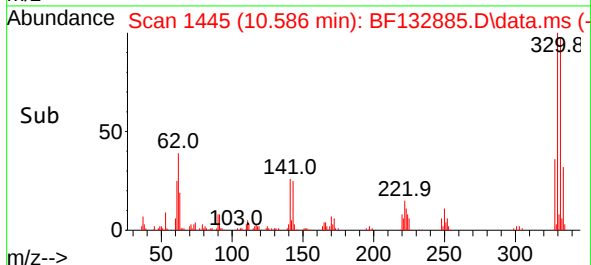
Reviewed By : Christian Giraldo 04/18/2023
Supervised By : Jagrut Upadhyay 04/18/2023

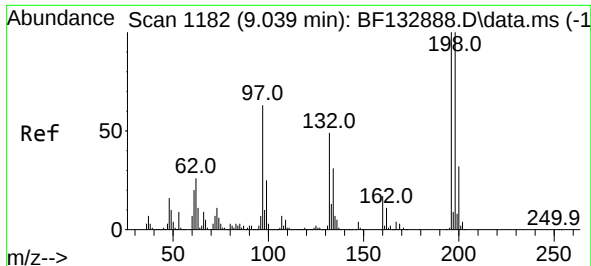


#42
2,4,6-Tribromophenol
Concen: 9.876 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion: 330 Resp: 64318
Ion Ratio Lower Upper
330 100
332 94.2 76.3 114.5
141 33.8 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 5.108 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

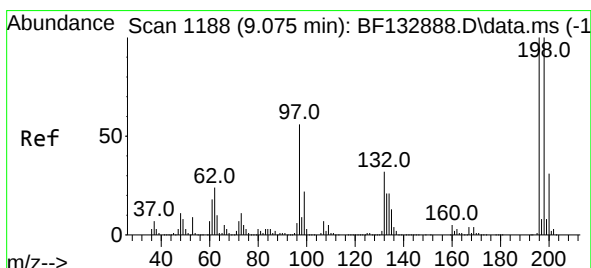
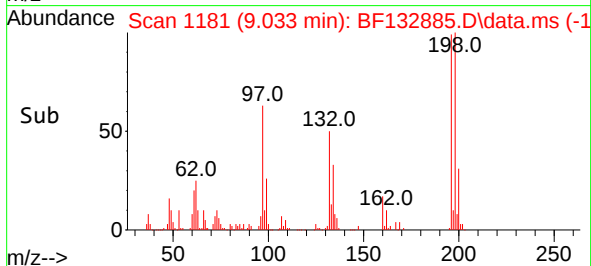
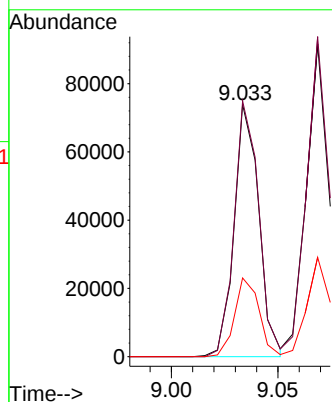
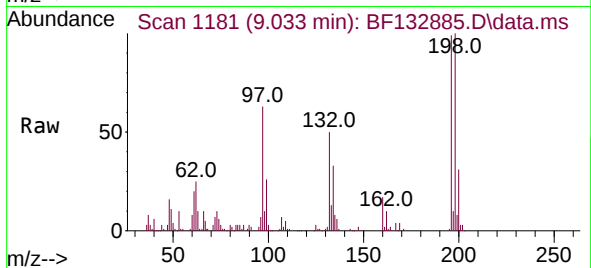
Tgt Ion:196	Resp:	59464
Ion Ratio	Lower	Upper
196	100	
198	101.5	79.8 119.6
200	31.2	25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#44

2,4,5-Trichlorophenol

Concen: 5.088 ng

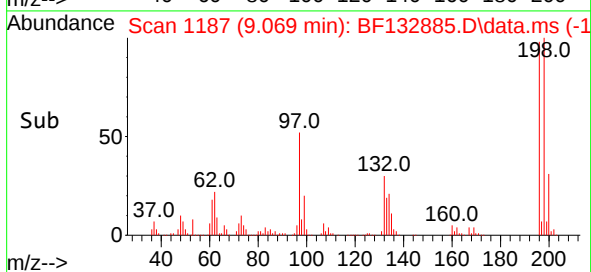
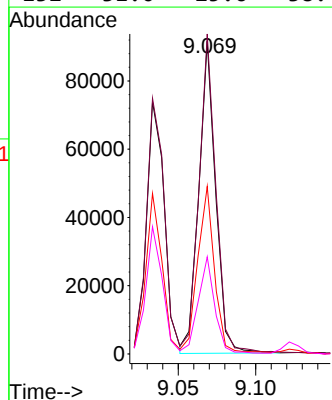
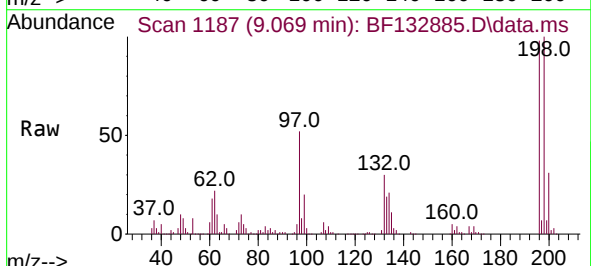
RT: 9.069 min Scan# 1187

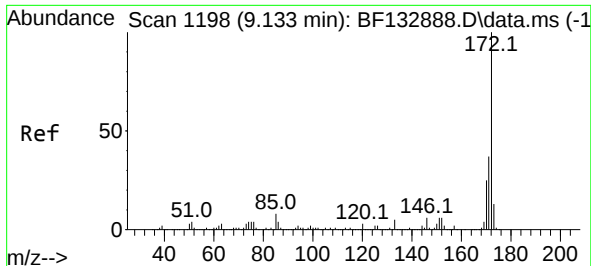
Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Tgt Ion:196	Resp:	69266
Ion Ratio	Lower	Upper
196	100	
198	102.3	80.2 120.2
97	53.5	45.0 67.6
132	31.0	25.6 38.4





#45

2-Fluorobiphenyl

Concen: 12.852 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

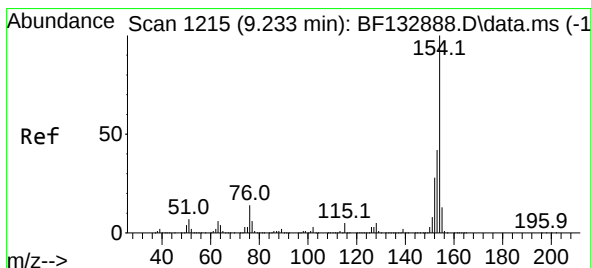
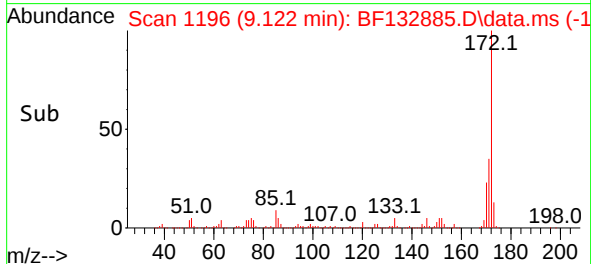
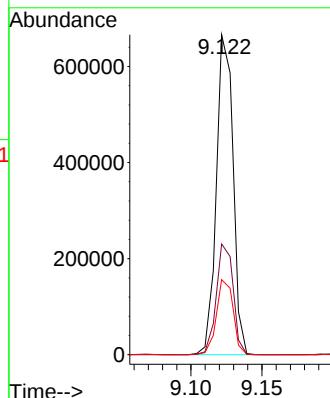
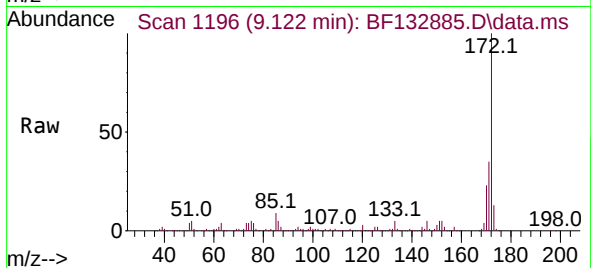
Tgt Ion:172 Resp: 543209

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.0
170	23.5	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#46

1,1'-Biphenyl

Concen: 6.010 ng

RT: 9.222 min Scan# 1213

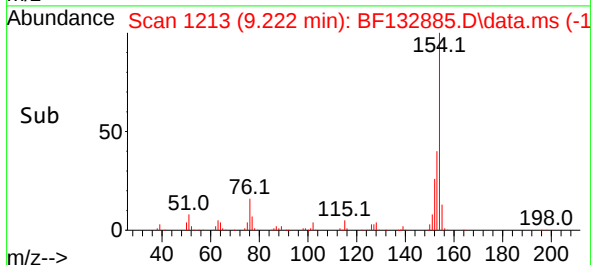
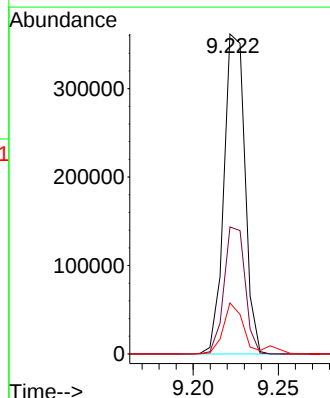
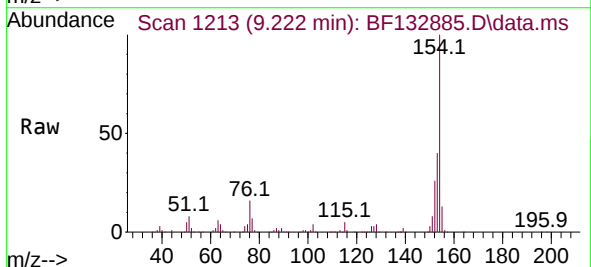
Delta R.T. -0.012 min

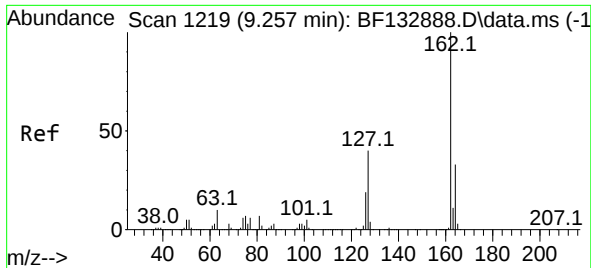
Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Tgt Ion:154 Resp: 309359

Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.8	61.8
76	16.0	0.0	34.0





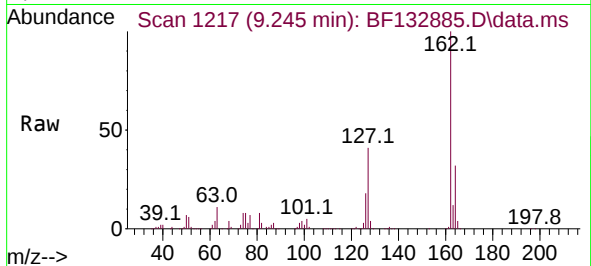
#47
2-Chloronaphthalene
Concen: 5.797 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

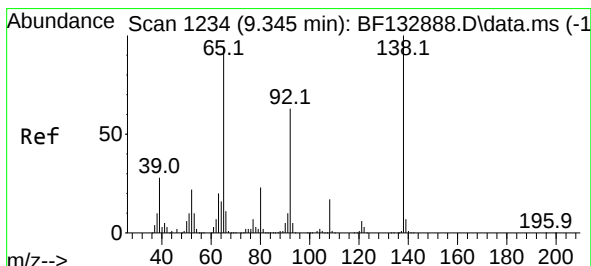
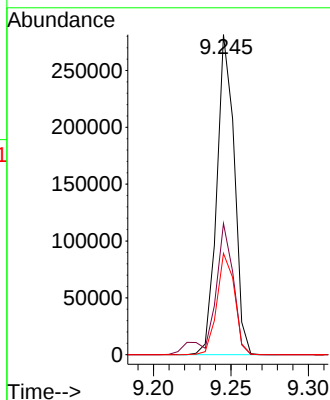
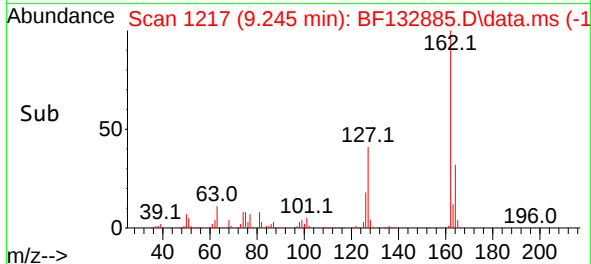


Tgt Ion:162 Resp: 220809
Ion Ratio Lower Upper
162 100
127 41.0 32.2 48.2
164 31.7 26.5 39.7

Manual Integrations

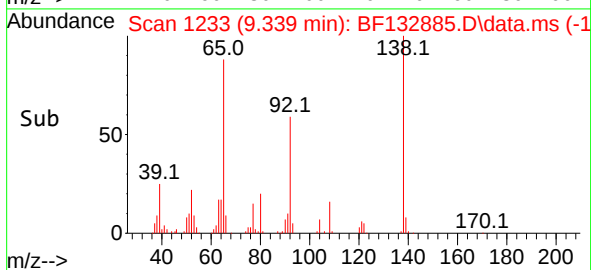
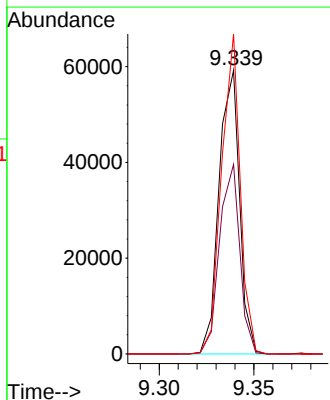
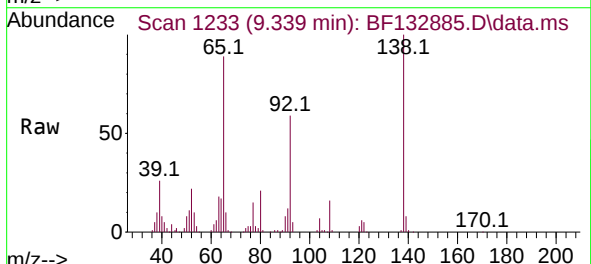
APPROVED

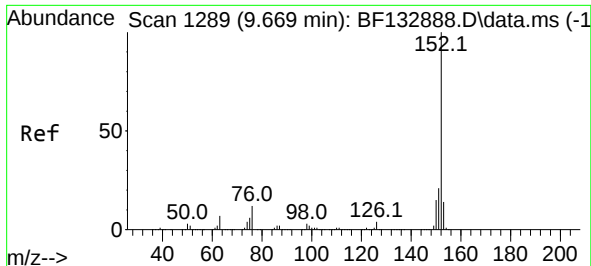
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#48
2-Nitroaniline
Concen: 4.045 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 65 Resp: 44568
Ion Ratio Lower Upper
65 100
92 66.8 53.5 80.3
138 112.8 84.8 127.2





#49

Acenaphthylene

Concen: 5.896 ng

RT: 9.663 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:152 Resp: 35816

Ion Ratio Lower Upper

152 100

151 19.3 16.4 24.6

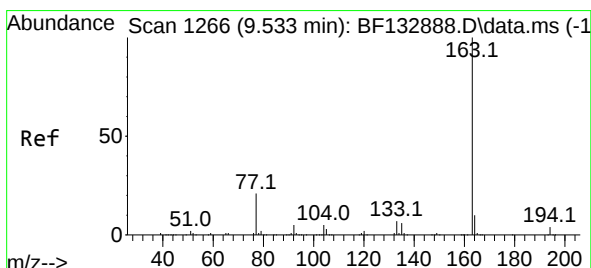
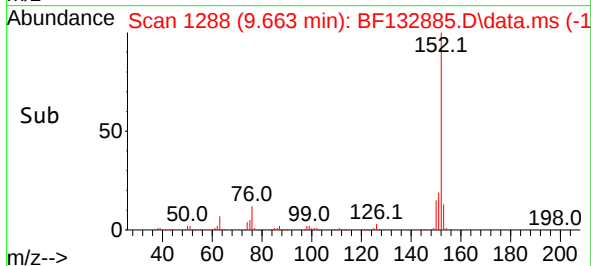
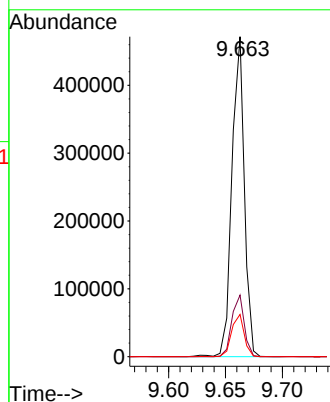
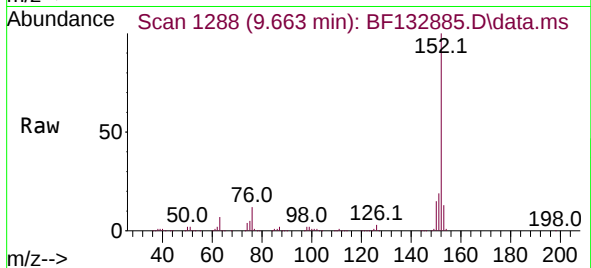
153 13.2 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#50

Dimethylphthalate

Concen: 5.607 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

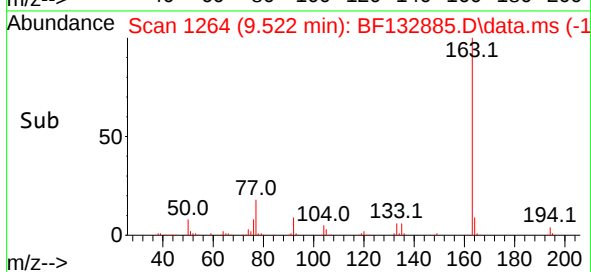
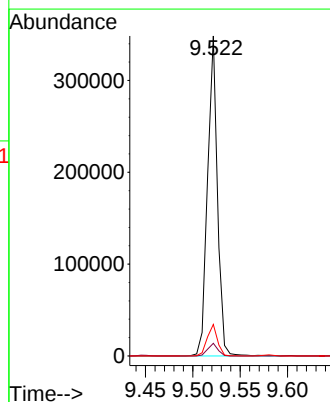
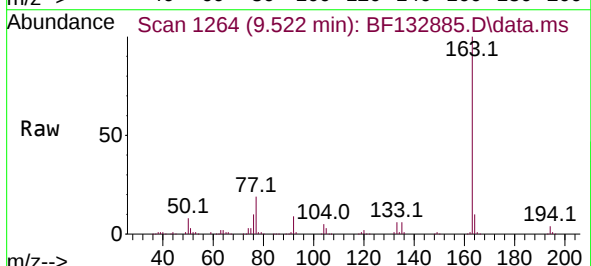
Tgt Ion:163 Resp: 251676

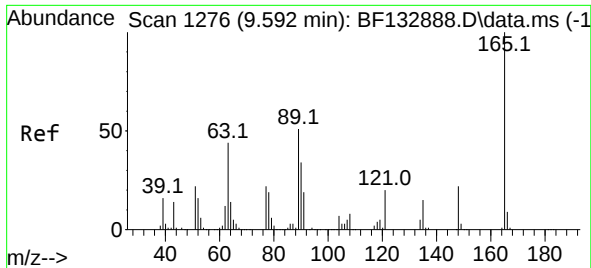
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 4.903 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

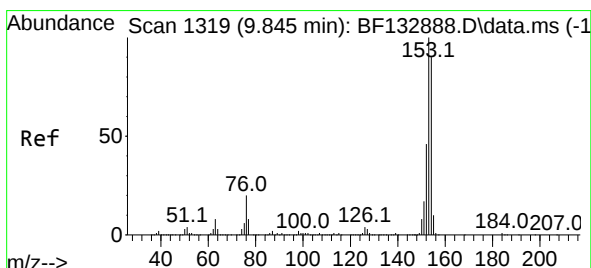
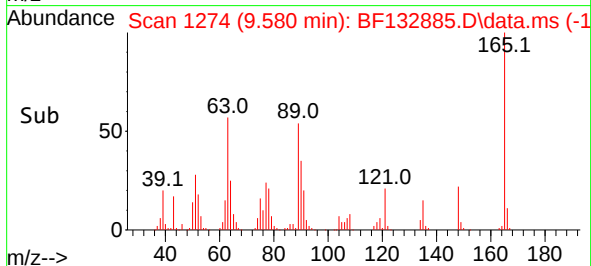
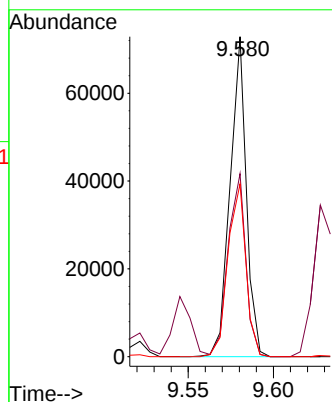
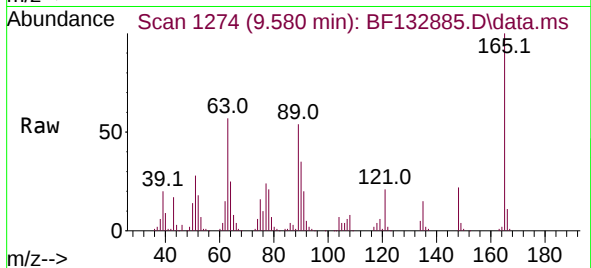
SSTDICC005

Tgt Ion:165 Resp: 48254
Ion Ratio Lower Upper
165 100
63 57.2 42.6 63.8
89 54.0 41.0 61.4

Manual Integrations

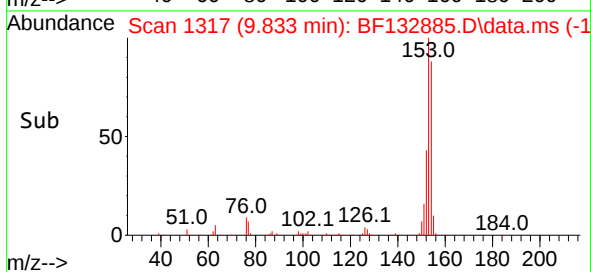
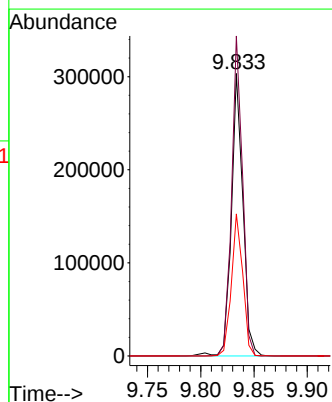
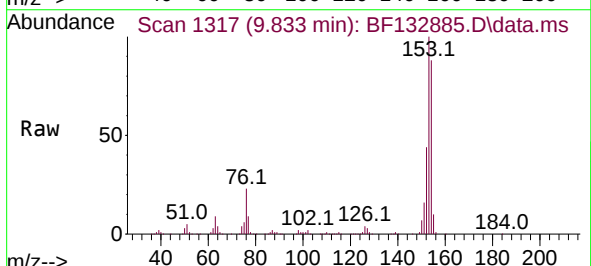
APPROVED

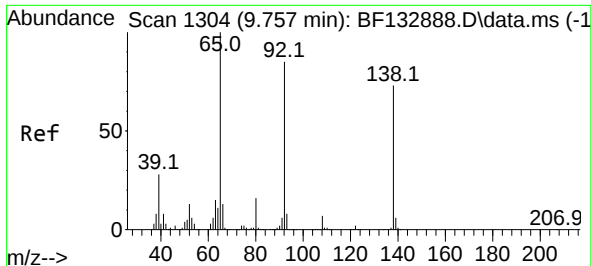
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#52
Acenaphthene
Concen: 5.816 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:154 Resp: 227690
Ion Ratio Lower Upper
154 100
153 113.3 88.8 133.2
152 50.3 41.2 61.8





#53
3-Nitroaniline
Concen: 4.725 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

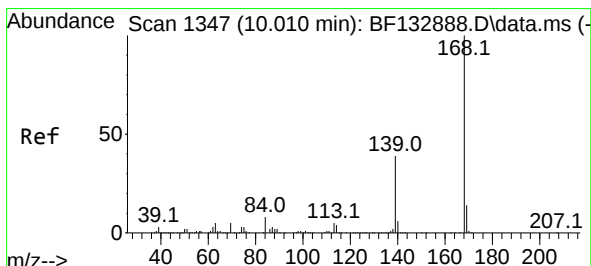
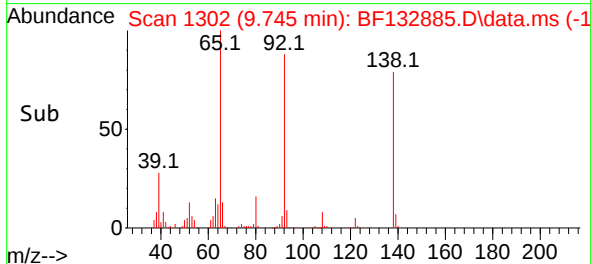
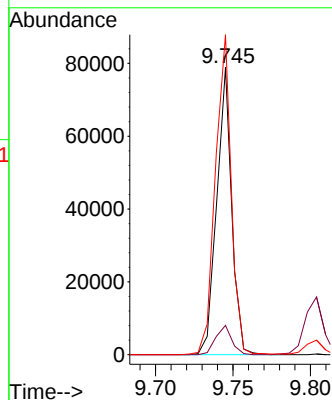
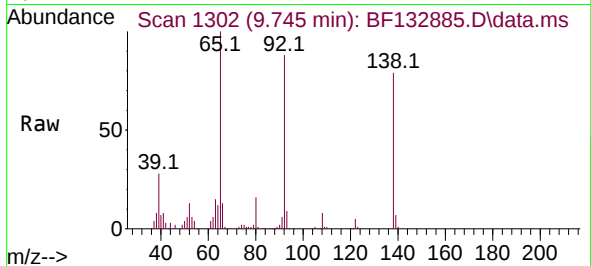
SSTDICC005

Tgt Ion:138 Resp: 52920
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 111.4 93.8 140.8

Manual Integrations

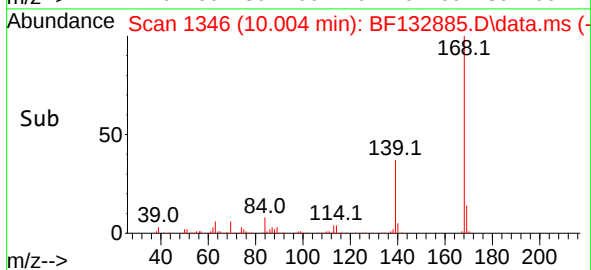
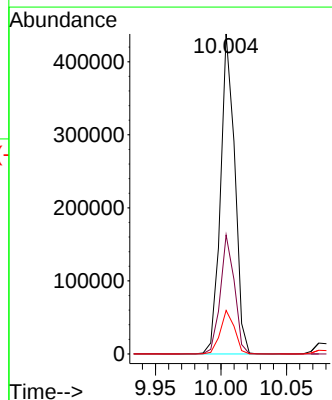
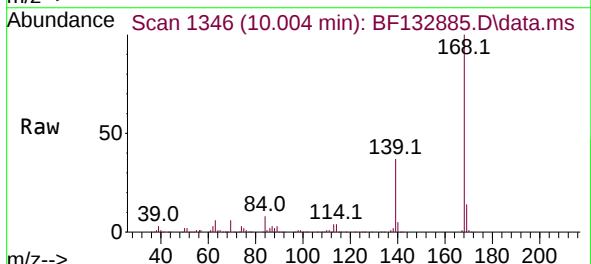
APPROVED

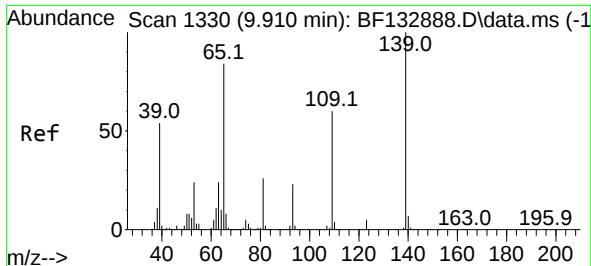
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#55
Dibenzofuran
Concen: 5.933 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:168 Resp: 329562
Ion Ratio Lower Upper
168 100
139 37.2 31.4 47.0
169 13.6 11.2 16.8





#56
4-Nitrophenol
Concen: 4.455 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

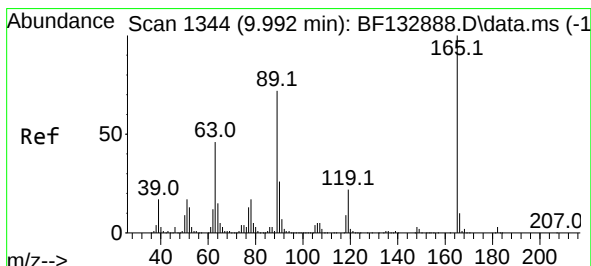
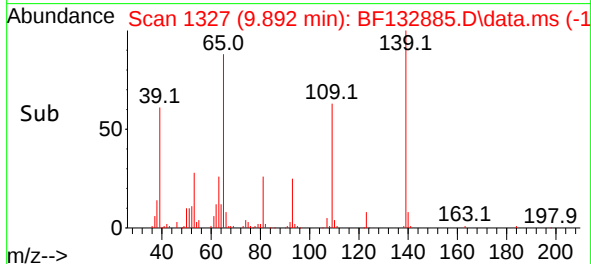
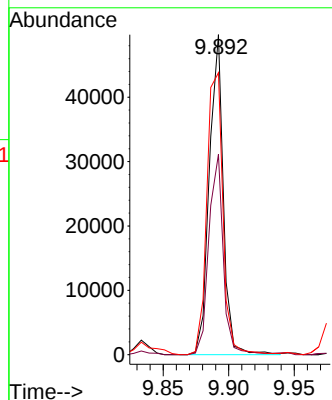
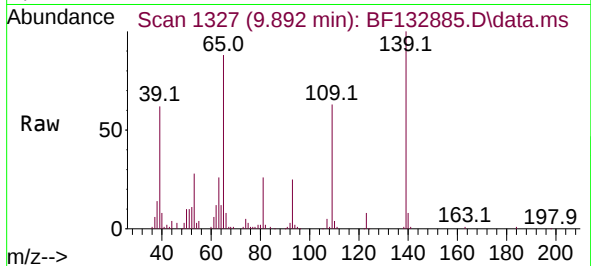
ClientSampleId :

SSTDICC005

Tgt Ion:139 Resp: 3706
Ion Ratio Lower Upper
139 100
109 62.6 40.4 80.4
65 88.1 64.2 104.2

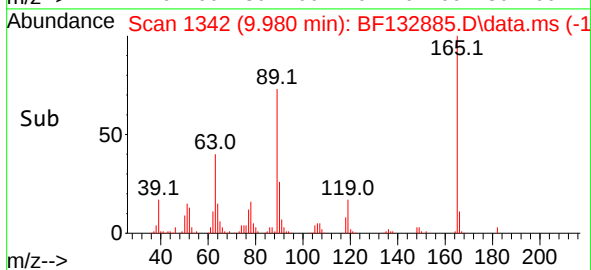
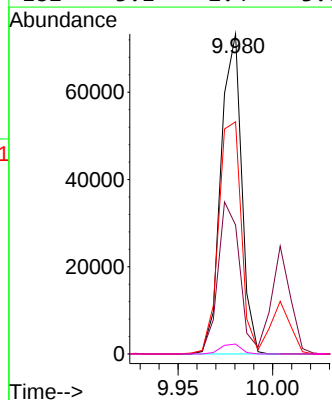
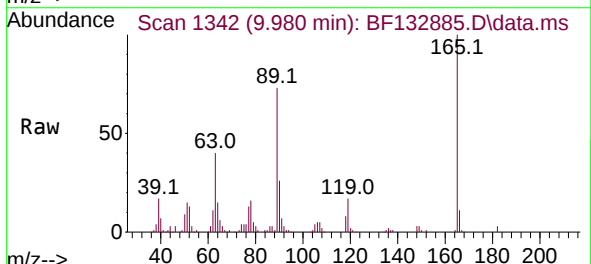
Manual Integrations
APPROVED

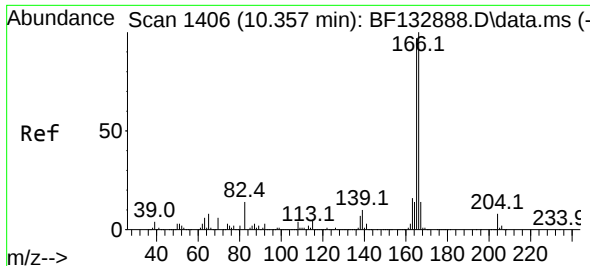
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#57
2,4-Dinitrotoluene
Concen: 4.581 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

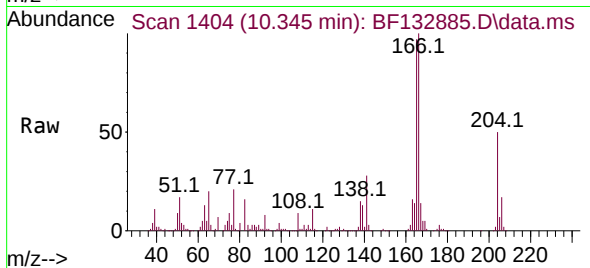
Tgt Ion:165 Resp: 55641
Ion Ratio Lower Upper
165 100
63 40.3 37.0 55.6
89 72.6 57.8 86.6
182 3.1 2.4 3.6





#58
Fluorene
Concen: 6.235 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

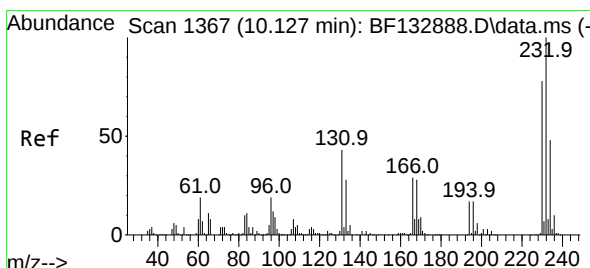
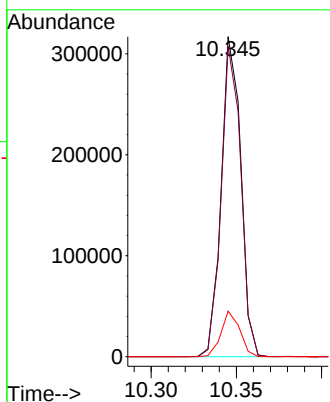
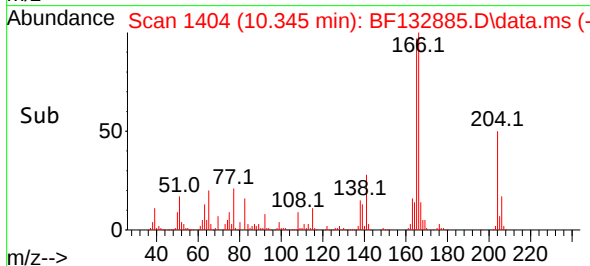
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 253678
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 14.2 11.0 16.4

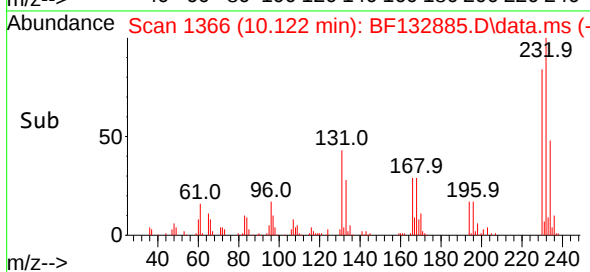
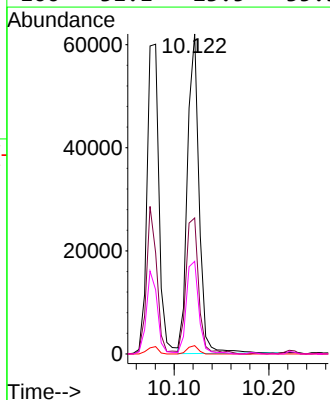
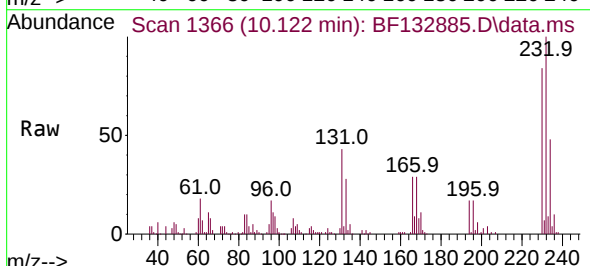
Manual Integrations
APPROVED

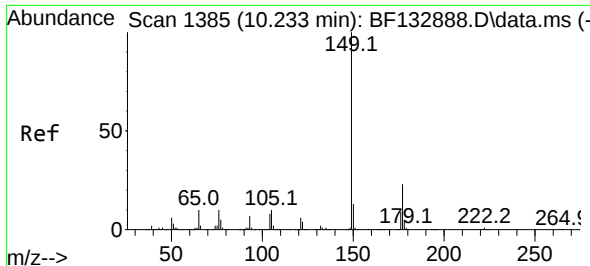
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.986 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:232 Resp: 52673
Ion Ratio Lower Upper
232 100
131 47.7 35.9 53.9
130 2.5 1.8 2.8
166 31.1 23.5 35.3





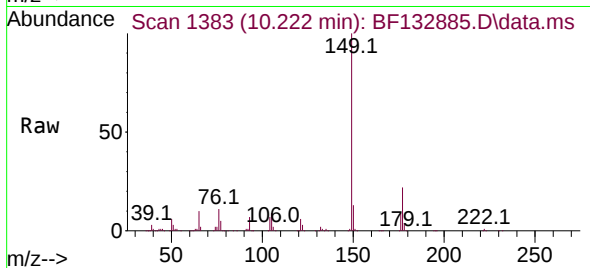
#60
Diethylphthalate
Concen: 5.467 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

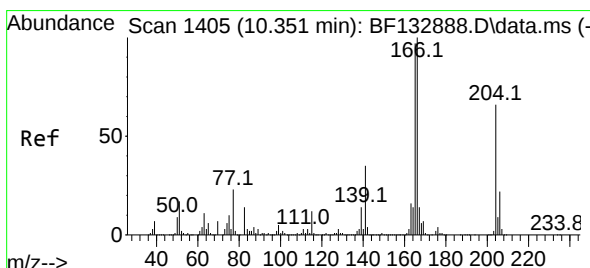
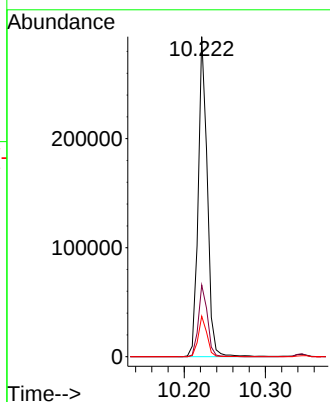
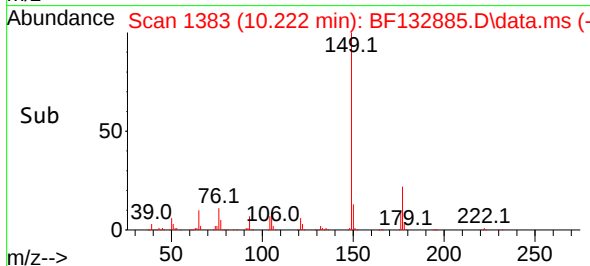


Tgt Ion:149 Resp: 22932
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.7 10.3 15.5

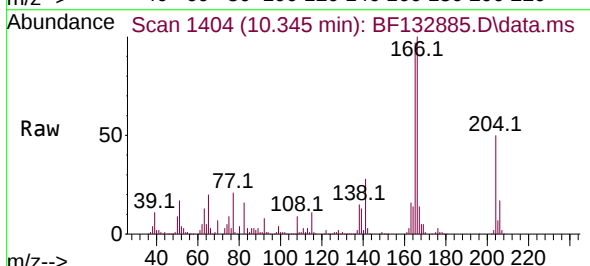
Manual Integrations

APPROVED

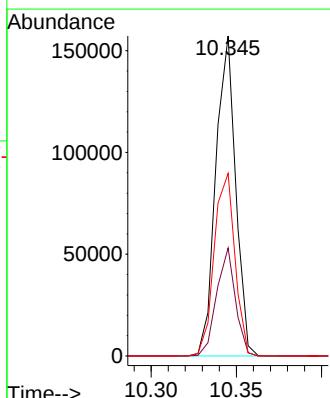
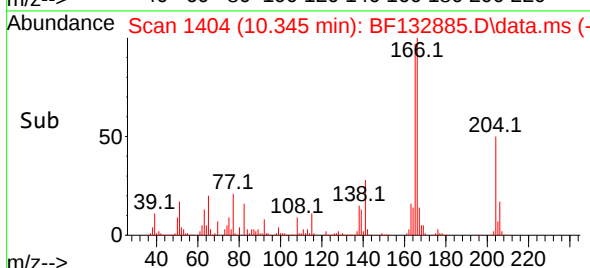
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

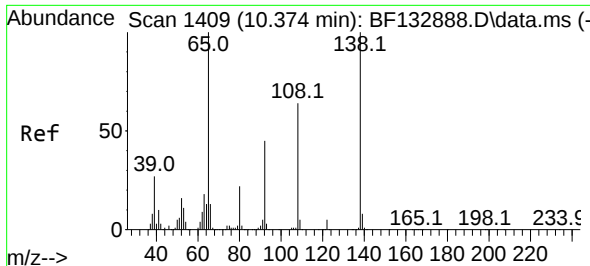


#61
4-Chlorophenyl-phenylether
Concen: 6.157 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:204 Resp: 127419
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 57.0 43.1 64.7





#62
4-Nitroaniline
Concen: 4.707 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.024 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

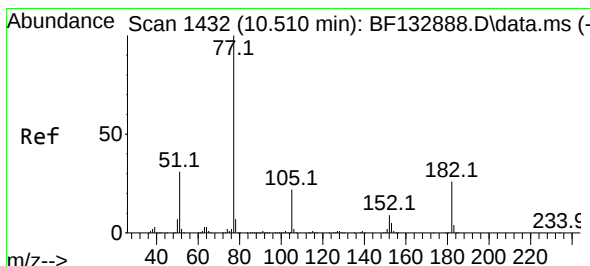
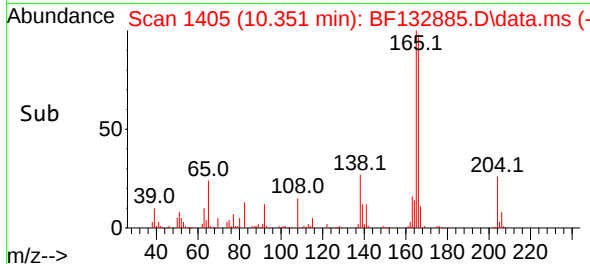
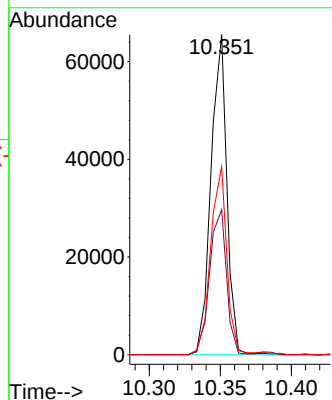
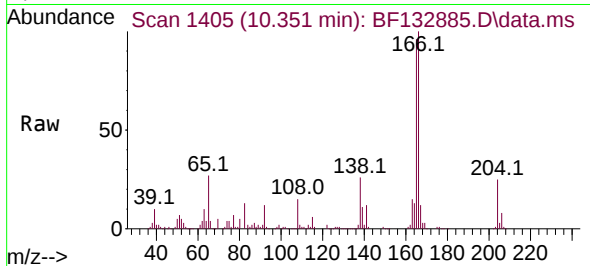
ClientSampleId :

SSTDIC005

Tgt Ion:138 Resp: 5066
Ion Ratio Lower Upper
138 100
92 45.3 25.0 65.0
108 58.7 44.2 84.2

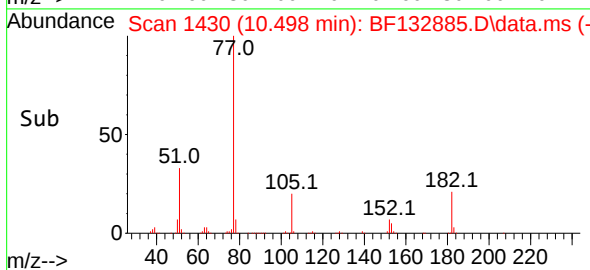
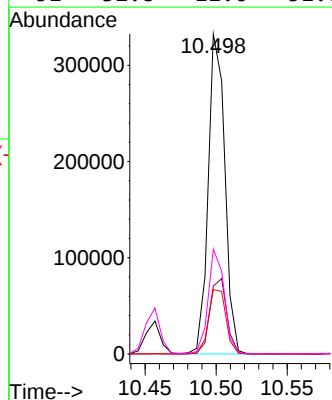
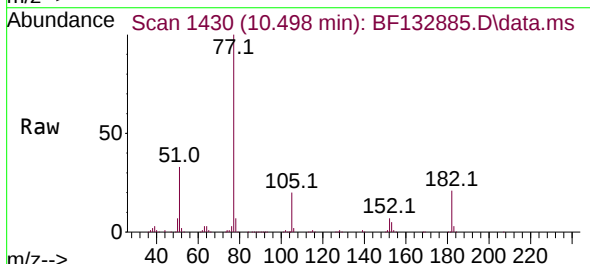
Manual Integrations
APPROVED

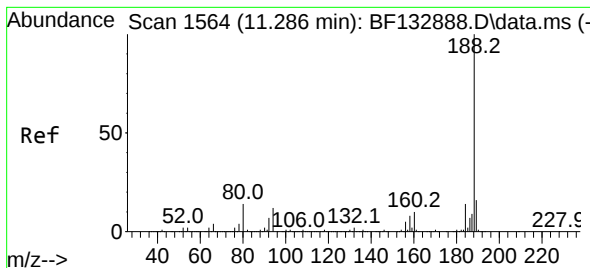
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#63
Azobenzene
Concen: 5.796 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

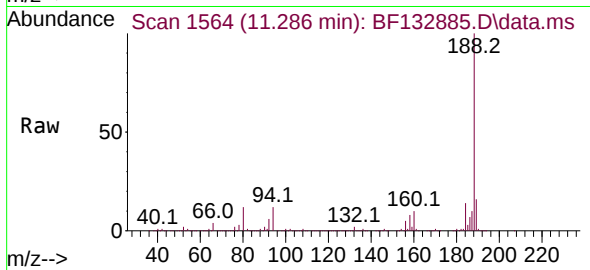
Tgt Ion: 77 Resp: 271559
Ion Ratio Lower Upper
77 100
182 21.2 6.0 46.0
105 20.1 1.6 41.6
51 32.8 11.6 51.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

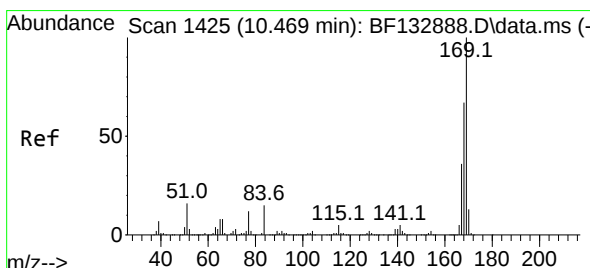
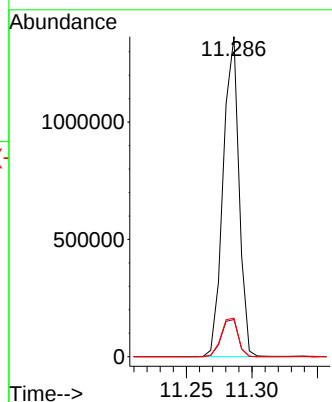
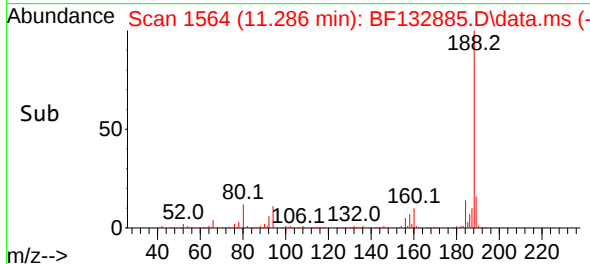
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



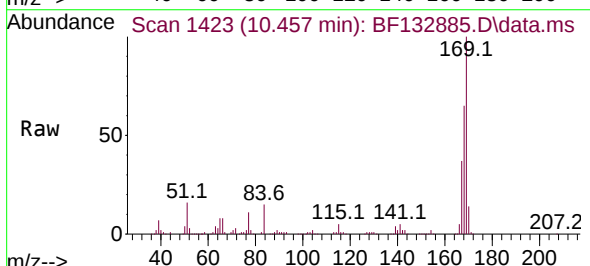
Tgt Ion:188 Resp: 114737
Ion Ratio Lower Upper
188 100
94 11.6 9.9 14.9
80 12.1 10.8 16.2

Manual Integrations
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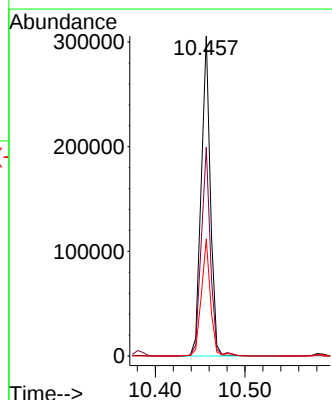
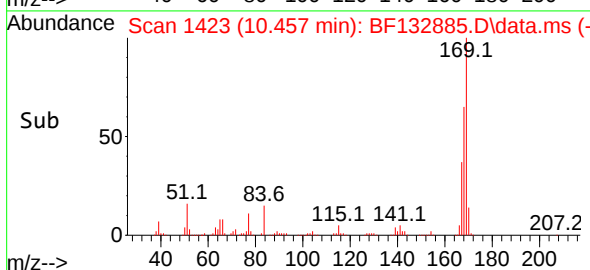
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

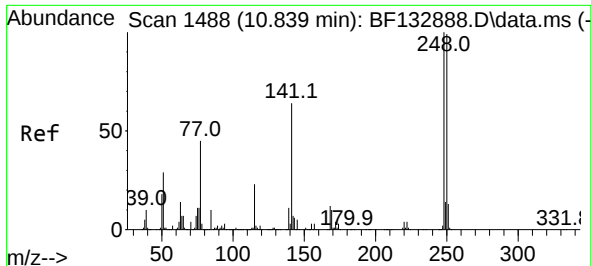


#66
n-Nitrosodiphenylamine
Concen: 5.761 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:169 Resp: 215288
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 36.6 29.0 43.6





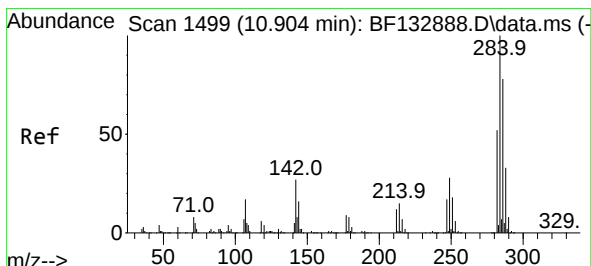
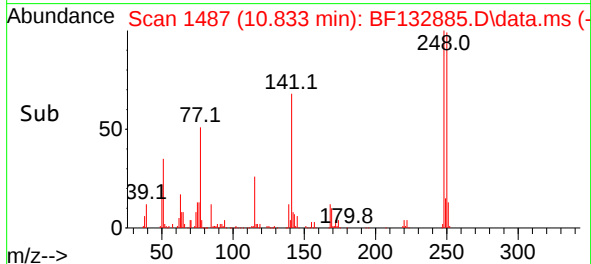
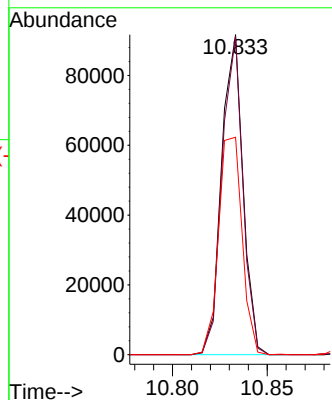
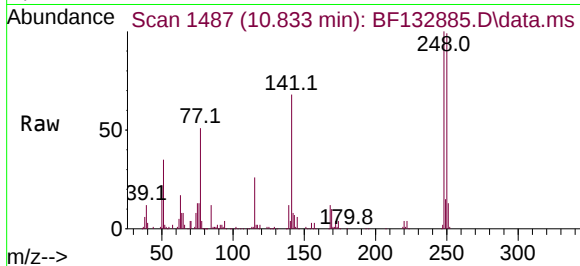
#67
4-Bromophenyl-phenylether
Concen: 5.513 ng
RT: 10.833 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 7222
Ion Ratio Lower Upper
248 100
250 99.4 79.1 118.7
141 68.0 51.0 76.6

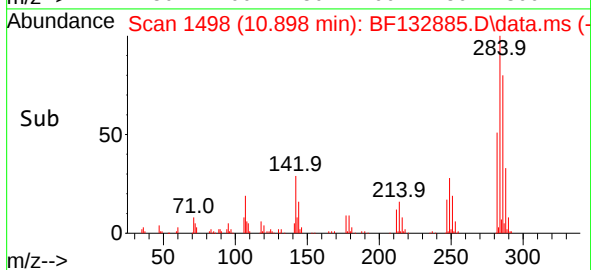
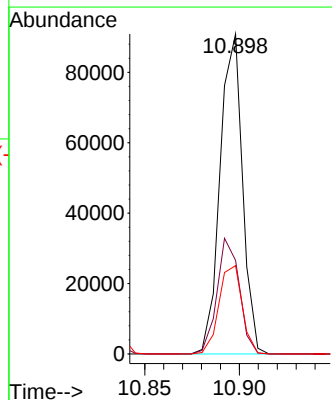
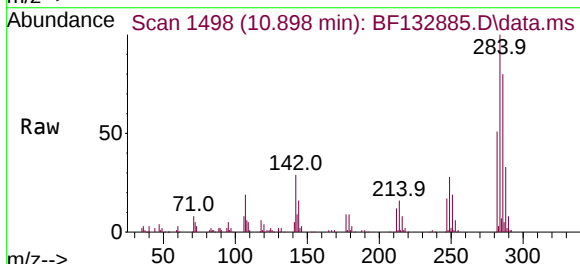
Manual Integrations
APPROVED

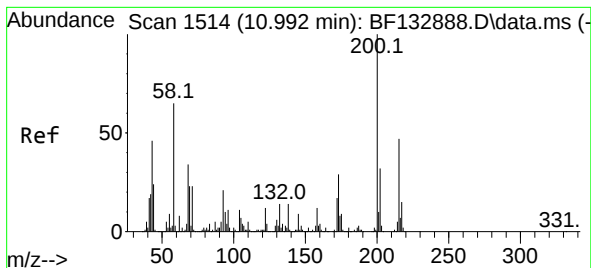
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#68
Hexachlorobenzene
Concen: 5.506 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:284 Resp: 74843
Ion Ratio Lower Upper
284 100
142 29.3 22.0 33.0
249 27.6 22.6 34.0





#69

Atrazine

Concen: 4.963 ng

RT: 10.980 min Scan# 1512

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

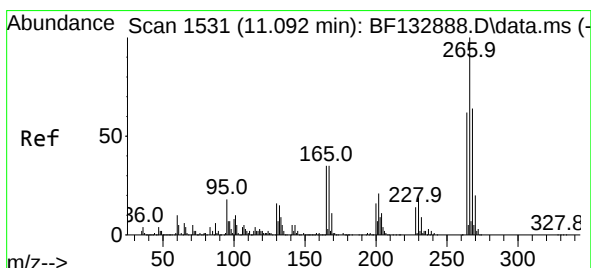
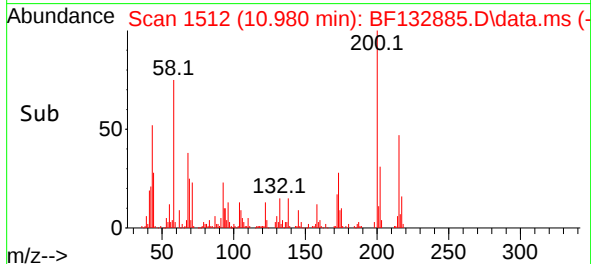
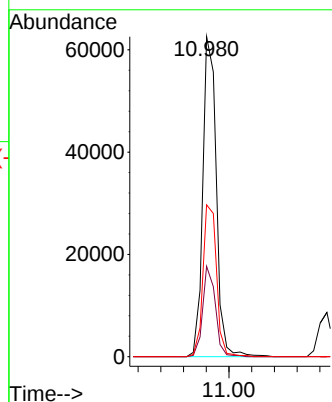
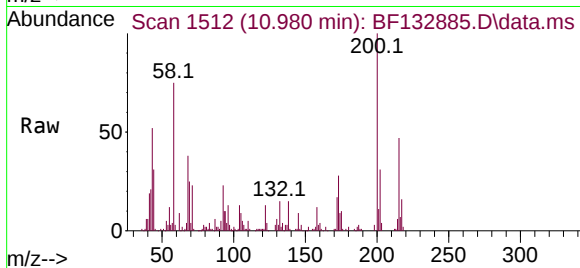
SSTDICC005

Tgt Ion:200 Resp: 51830
 Ion Ratio Lower Upper
 200 100
 173 28.2 8.7 48.7
 215 47.5 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#70

Pentachlorophenol

Concen: 4.340 ng

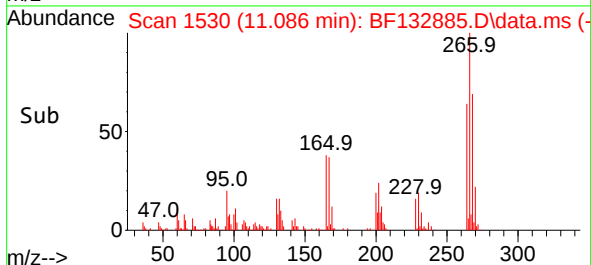
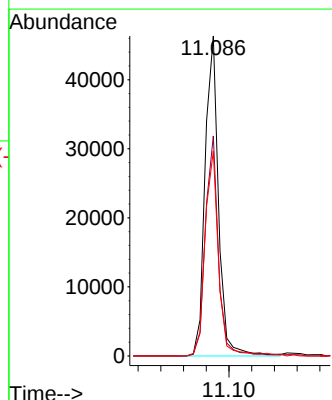
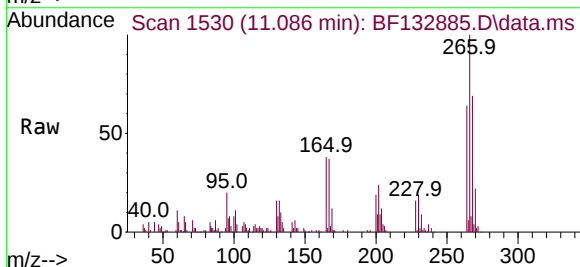
RT: 11.086 min Scan# 1530

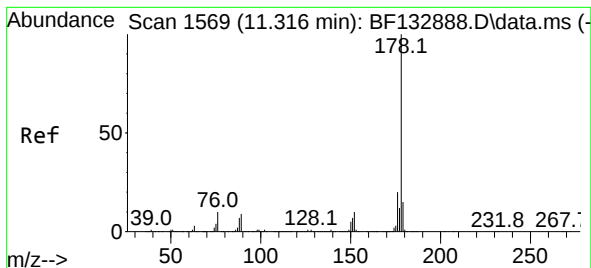
Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Tgt Ion:266 Resp: 38070
 Ion Ratio Lower Upper
 266 100
 268 68.8 50.9 76.3
 264 64.1 49.8 74.6





#71

Phenanthrene

Concen: 6.067 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 374429

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

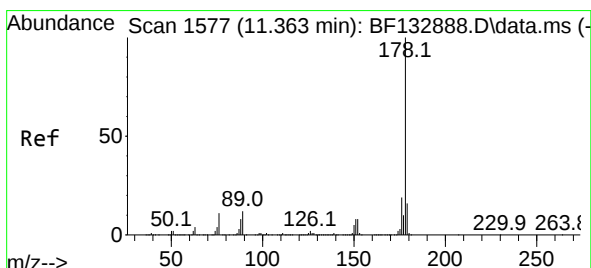
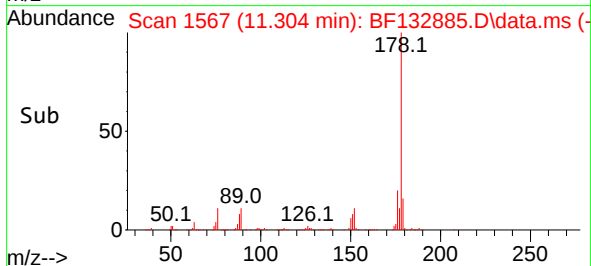
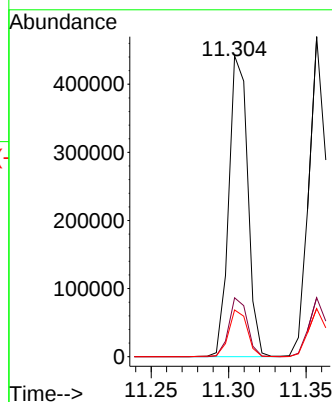
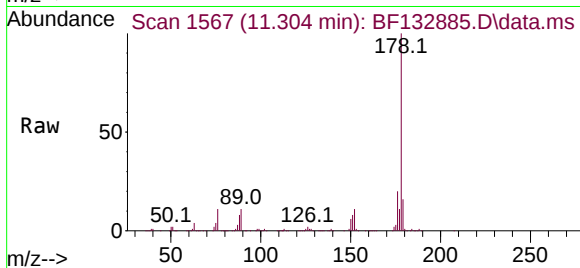
179 15.6 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#72

Anthracene

Concen: 5.900 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

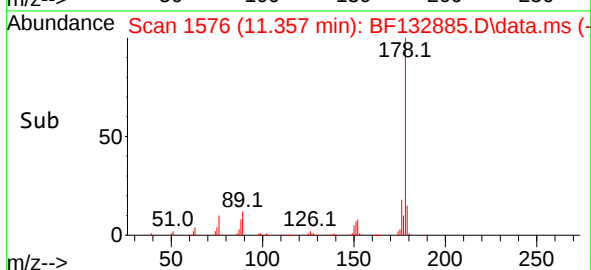
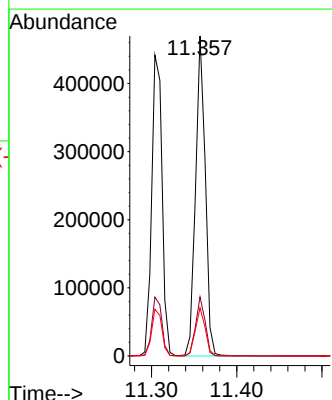
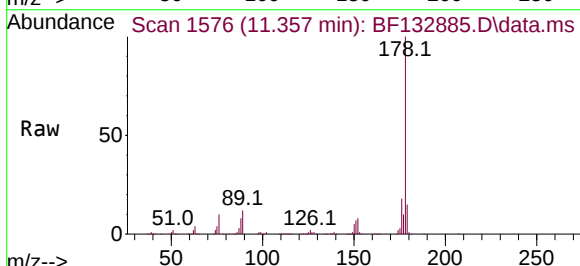
Tgt Ion:178 Resp: 372735

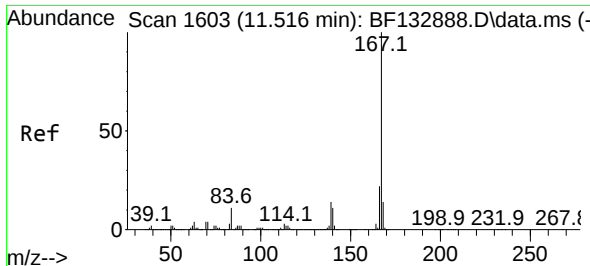
Ion Ratio Lower Upper

178 100

176 18.4 15.5 23.3

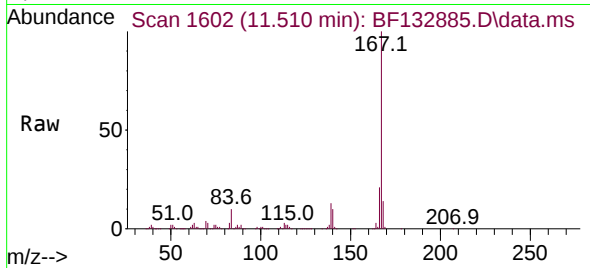
179 15.0 12.8 19.2





#73
Carbazole
Concen: 5.655 ng
RT: 11.510 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

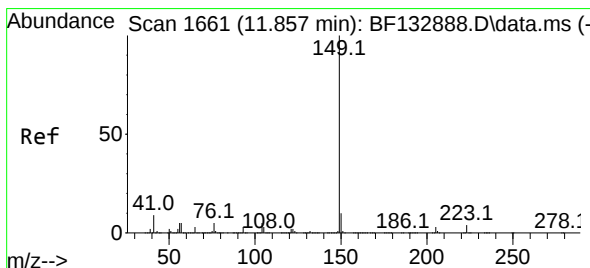
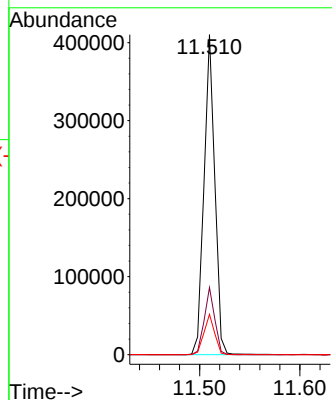
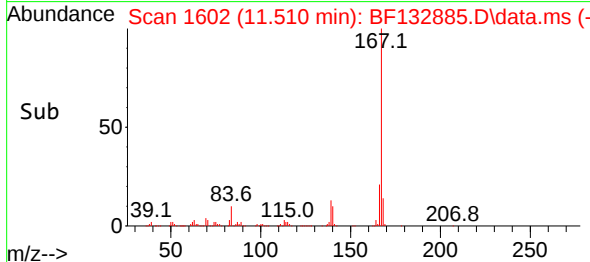
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



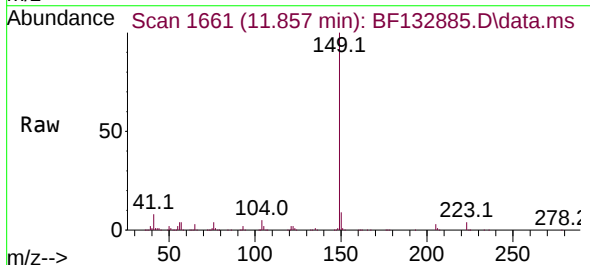
Tgt Ion:167 Resp: 309108
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.2
139 12.6 11.0 16.4

Manual Integrations
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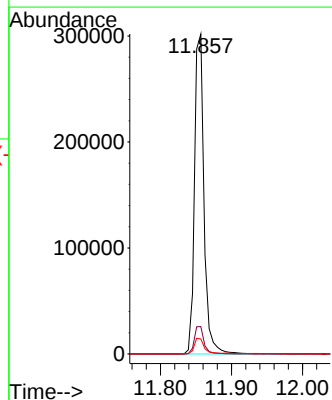
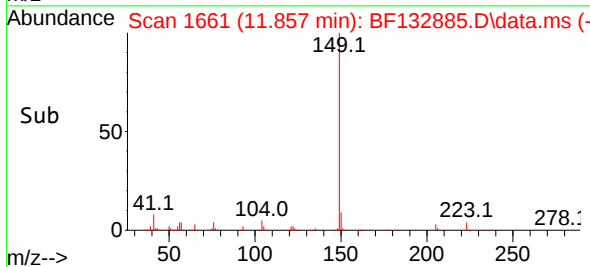
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

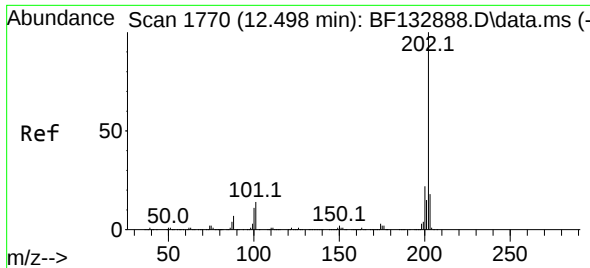


#74
Di-n-butylphthalate
Concen: 4.804 ng
RT: 11.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



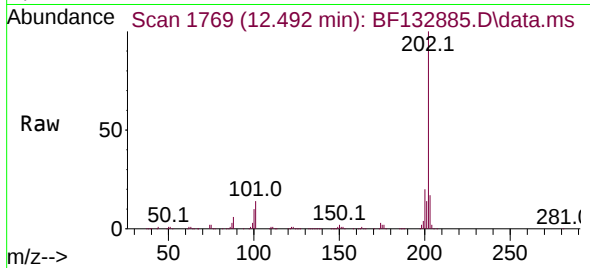
Tgt Ion:149 Resp: 281531
Ion Ratio Lower Upper
149 100
150 8.6 7.8 11.6
104 4.7 4.2 6.2





#75
Fluoranthene
Concen: 5.711 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

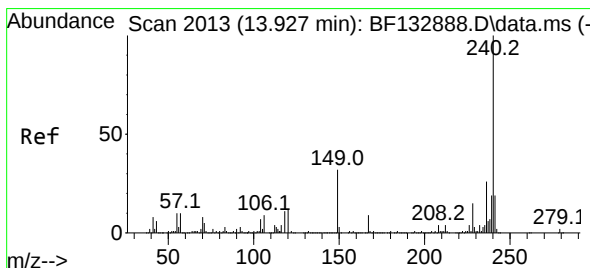
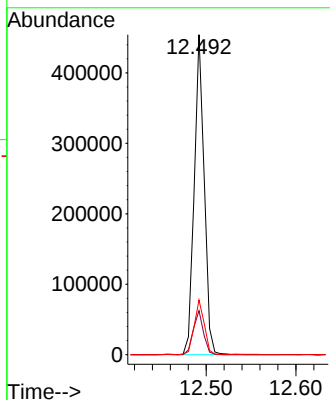
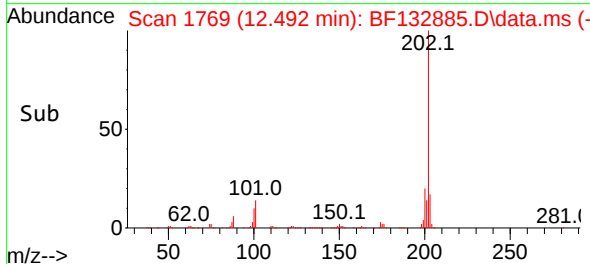
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



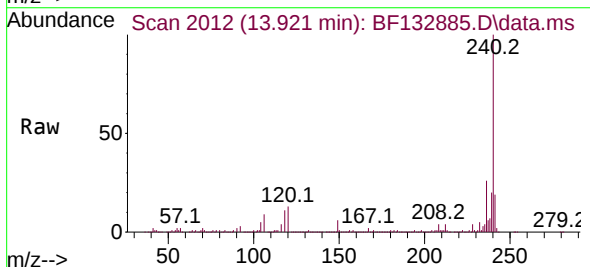
Tgt Ion:202 Resp: 350489
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.5
203 17.1 0.0 38.2

Manual Integrations
APPROVED

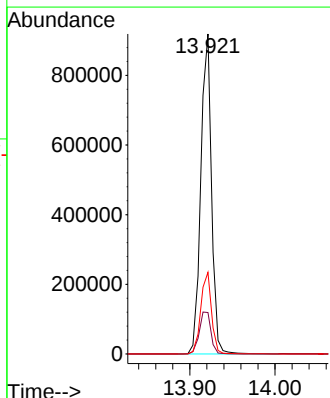
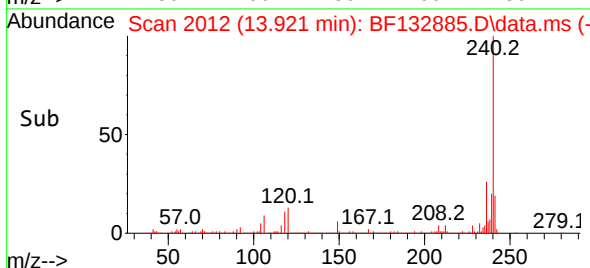
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

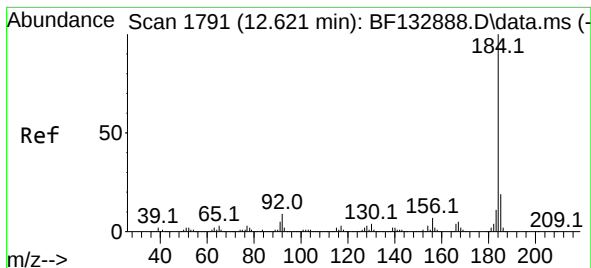


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:240 Resp: 801793
Ion Ratio Lower Upper
240 100
120 12.9 10.0 15.0
236 25.5 20.8 31.2





#77

Benzidine

Concen: 3.530 ng

RT: 12.616 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

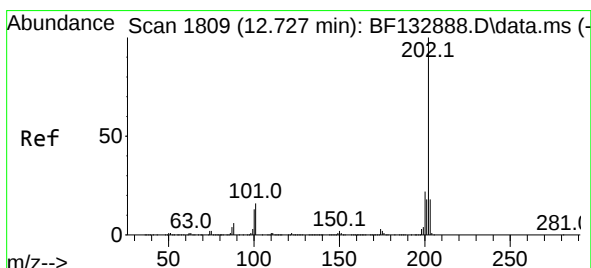
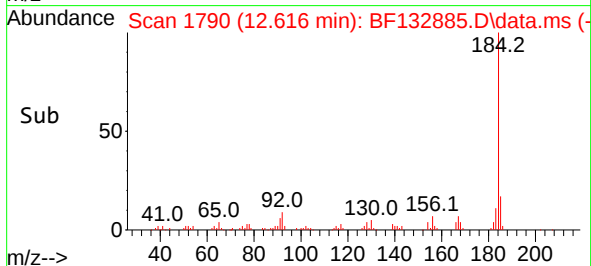
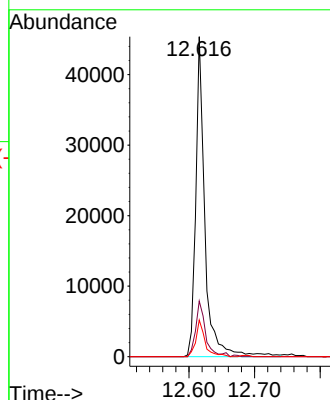
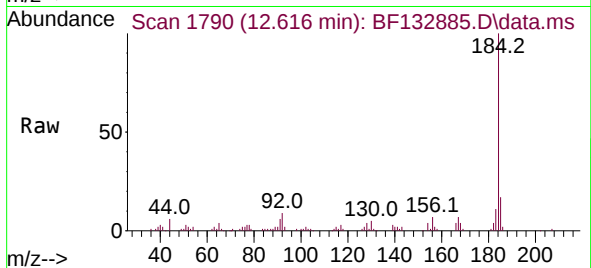
Tgt Ion:184 Resp: 44088
 Ion Ratio Lower Upper
 184 100
 185 17.4 14.9 22.3
 183 11.4 9.0 13.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#78

Pyrene

Concen: 5.476 ng

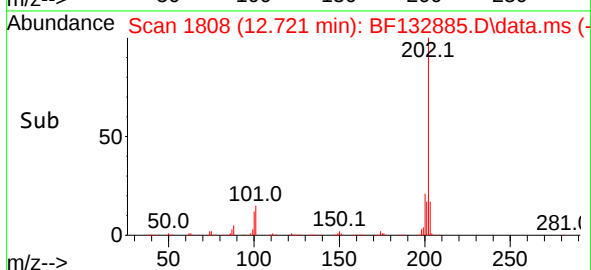
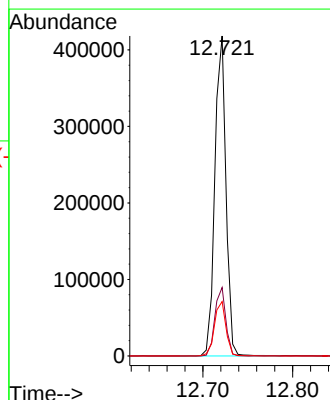
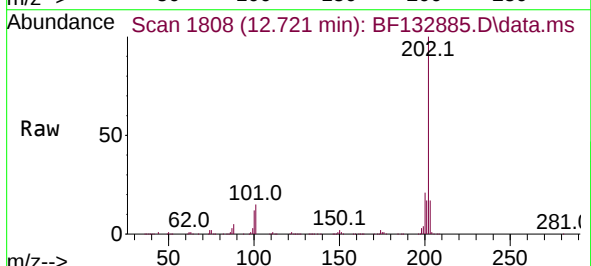
RT: 12.721 min Scan# 1808

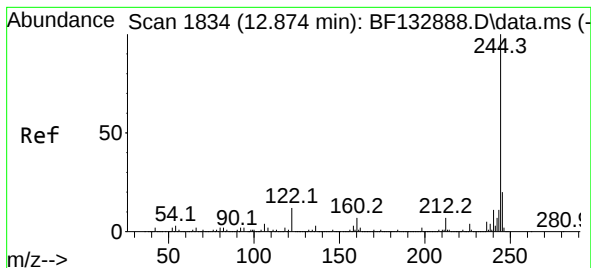
Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Tgt Ion:202 Resp: 359002
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.6 26.4
 203 17.0 14.6 22.0





#79

Terphenyl-d14

Concen: 11.528 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF132885.D

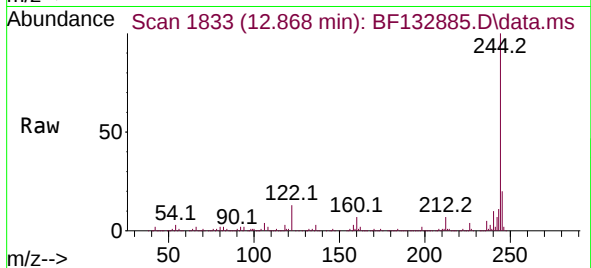
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:244 Resp: 54175

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

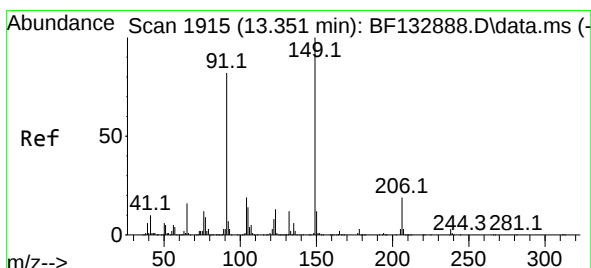
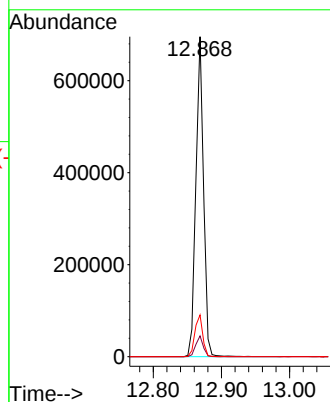
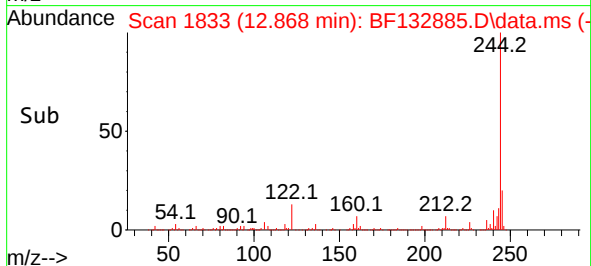
122 13.0 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#80

Butylbenzylphthalate

Concen: 7.108 ng

RT: 13.351 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

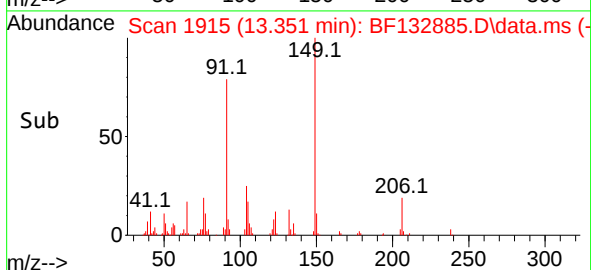
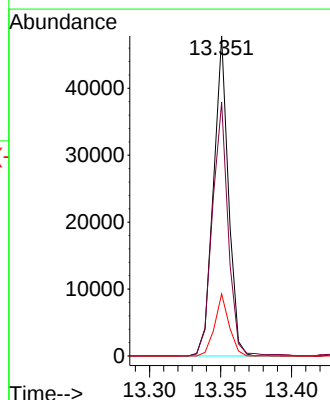
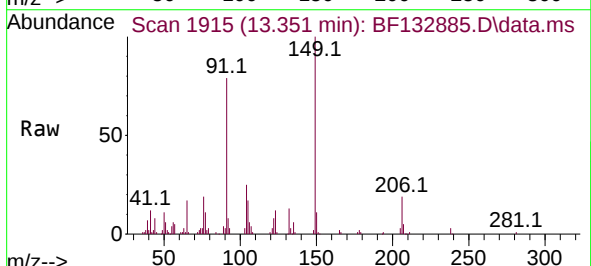
Tgt Ion:149 Resp: 34971

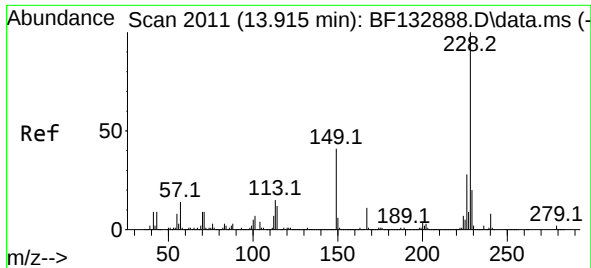
Ion Ratio Lower Upper

149 100

91 79.3 65.4 98.0

206 19.4 15.6 23.4





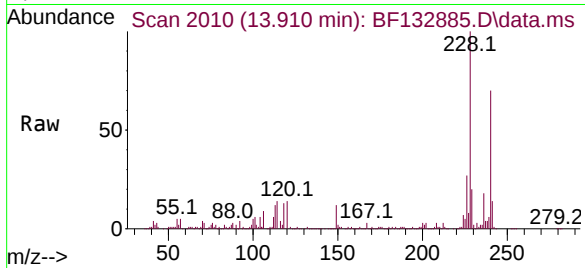
#81
Benzo(a)anthracene
Concen: 5.292 ng
RT: 13.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

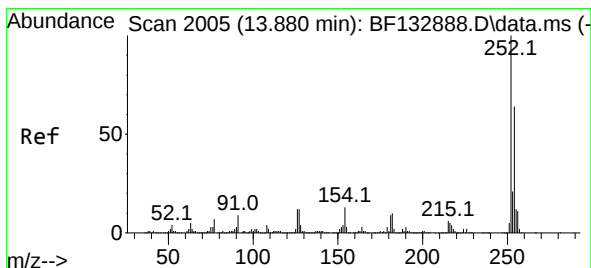
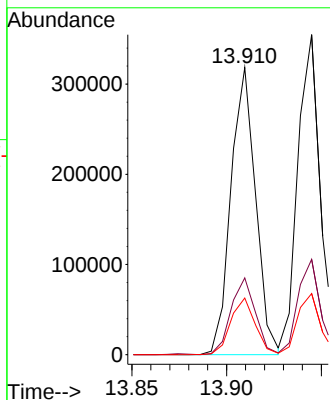
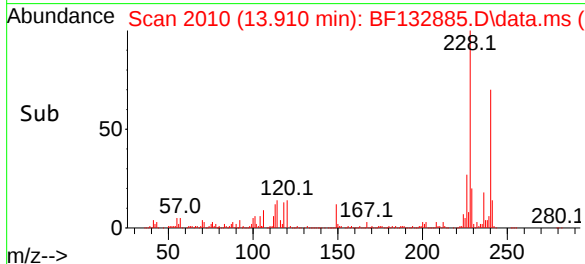


Tgt Ion:228 Resp: 28854
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 19.7 16.2 24.2

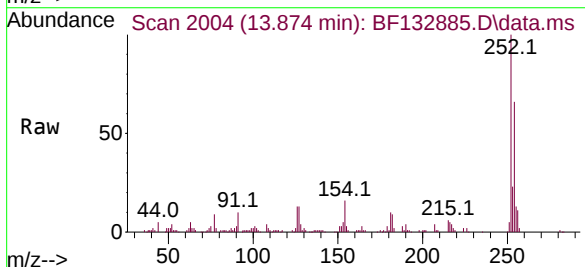
Manual Integrations

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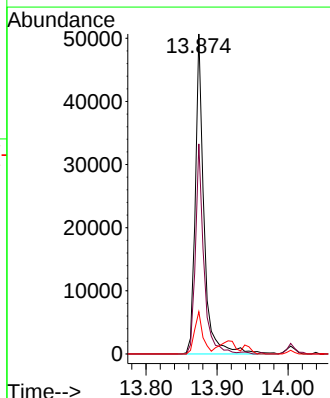
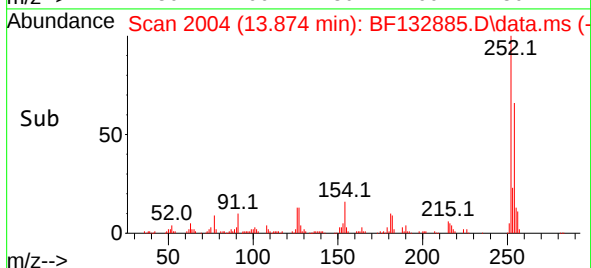
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

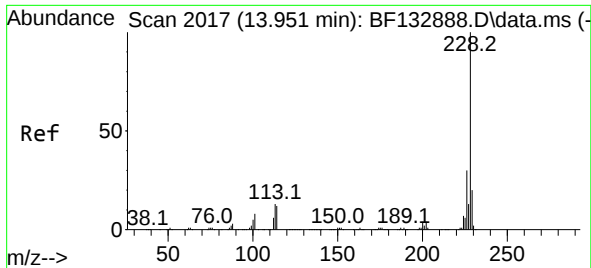


#82
3,3'-Dichlorobenzidine
Concen: 3.276 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:252 Resp: 43205
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.6
126 13.2 9.8 14.6





#83
Chrysene
Concen: 5.387 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

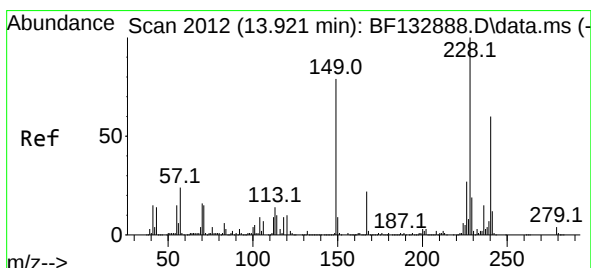
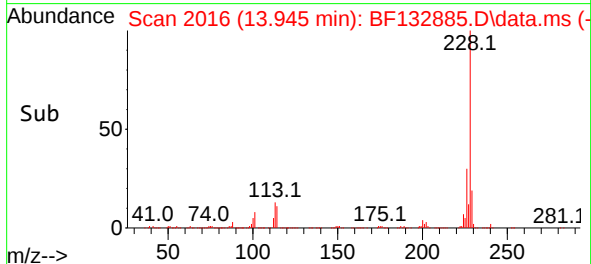
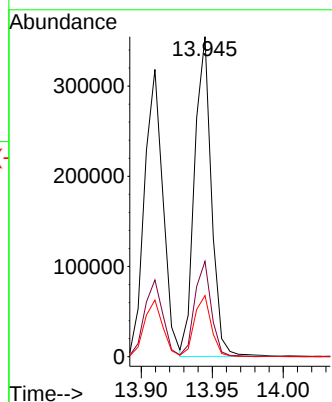
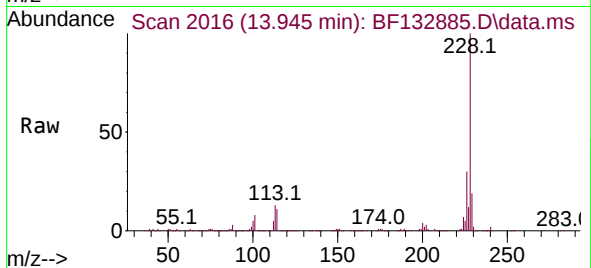
SSTDICC005

Tgt Ion:228 Resp: 291980
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 19.1 16.2 24.4

Manual Integrations

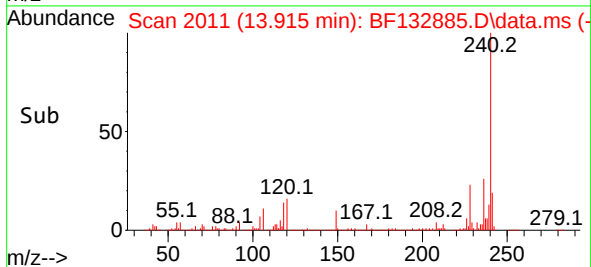
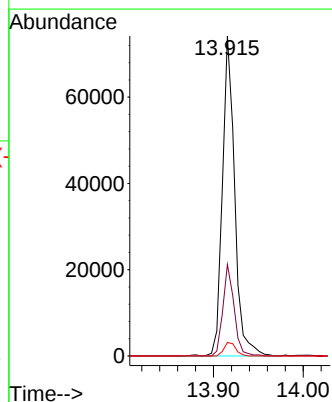
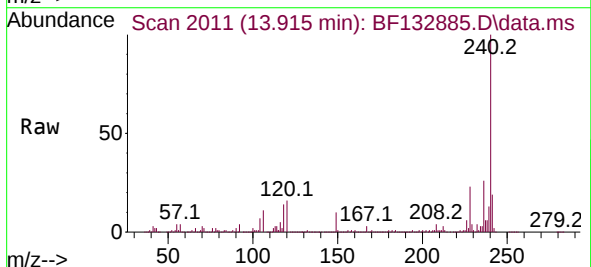
APPROVED

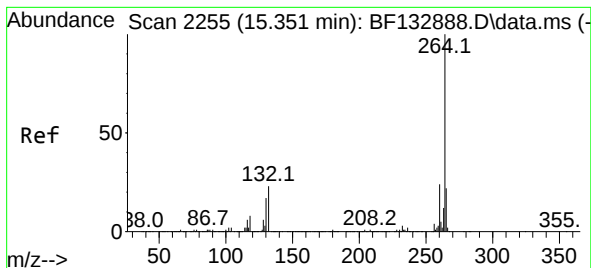
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.402 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:149 Resp: 70549
Ion Ratio Lower Upper
149 100
167 28.6 22.2 33.4
279 4.2 4.2 6.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

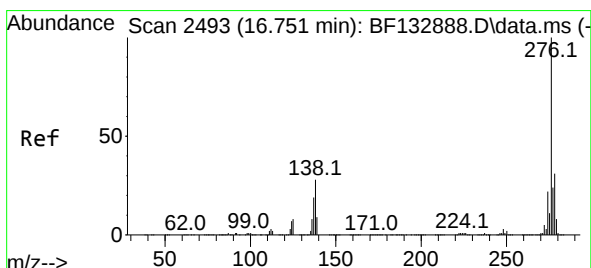
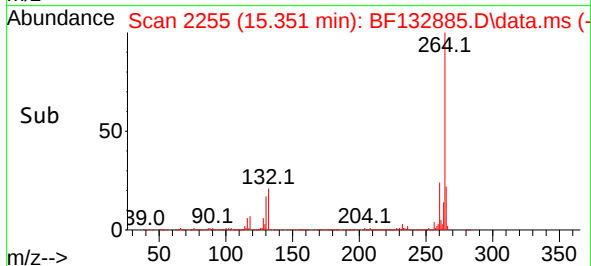
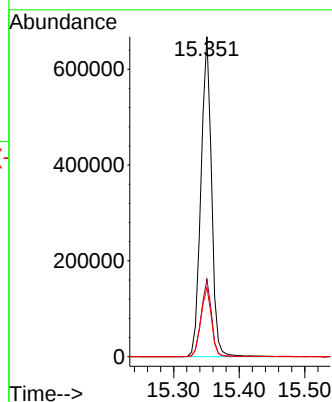
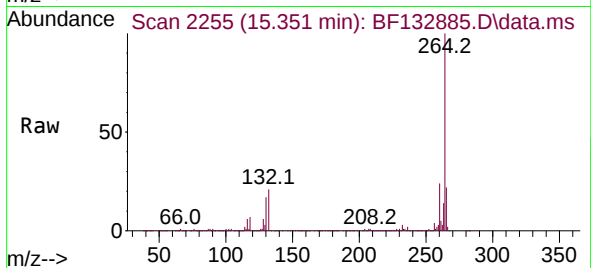
SSTDICC005

Tgt Ion:264 Resp: 752952
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.6 17.7 26.5

Manual Integrations

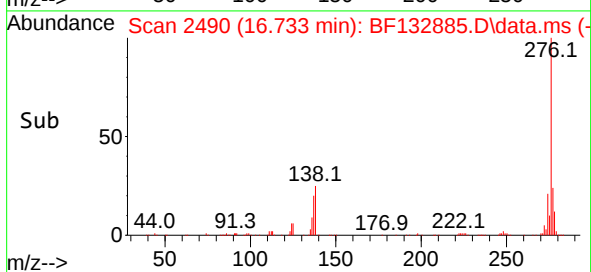
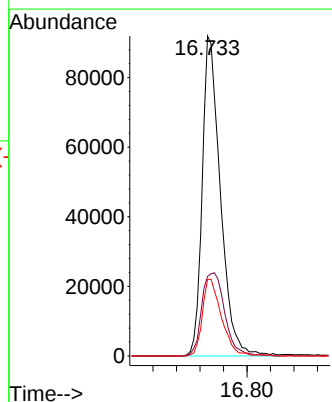
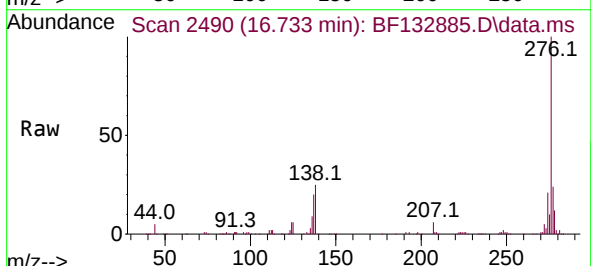
APPROVED

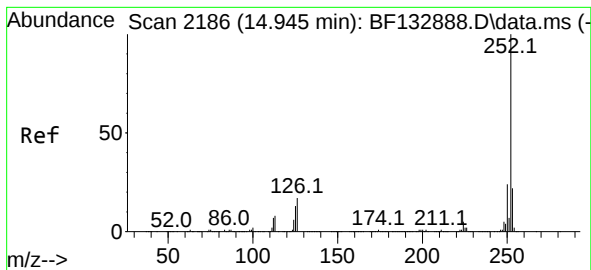
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.583 ng
RT: 16.733 min Scan# 2490
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:276 Resp: 197199
Ion Ratio Lower Upper
276 100
138 33.0 25.5 38.3
277 25.1 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 4.826 ng

RT: 14.939 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

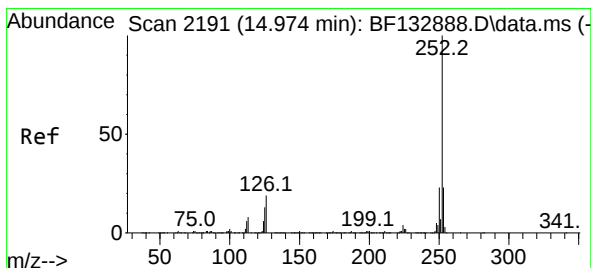
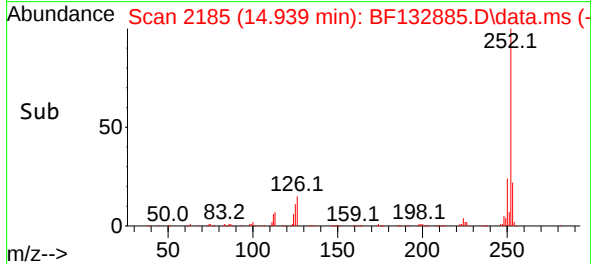
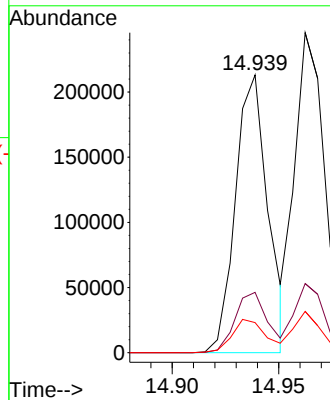
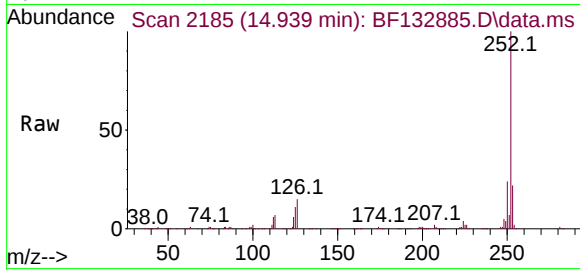
SSTDICC005

Tgt Ion:252 Resp: 226344
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 10.8 10.0 15.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#89

Benzo(k)fluoranthene

Concen: 5.304 ng

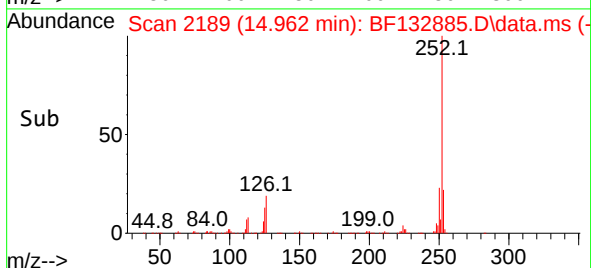
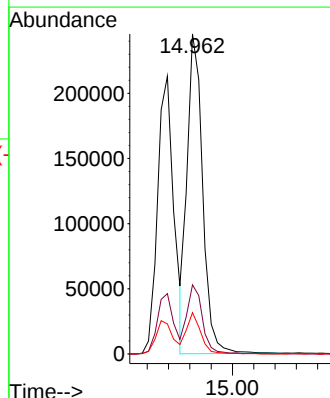
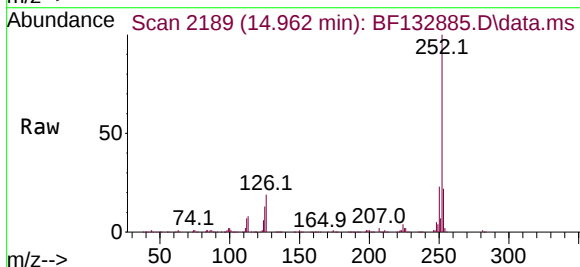
RT: 14.962 min Scan# 2189

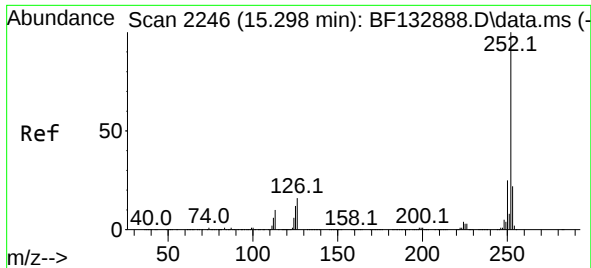
Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

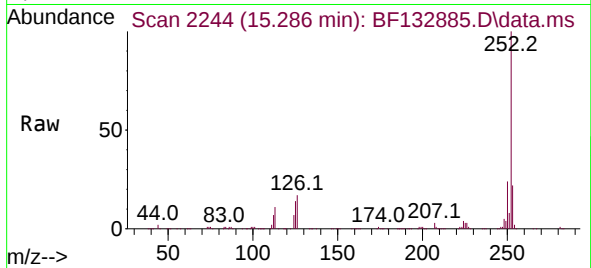
Tgt Ion:252 Resp: 247797
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 12.9 10.0 15.0





#90
Benzo(a)pyrene
Concen: 4.766 ng
RT: 15.286 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

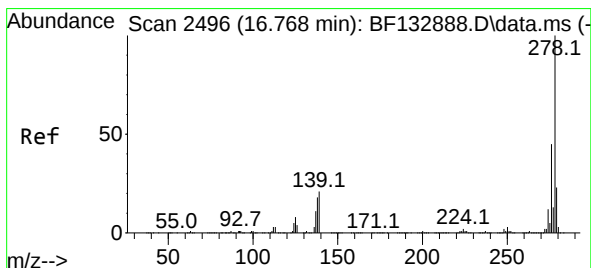
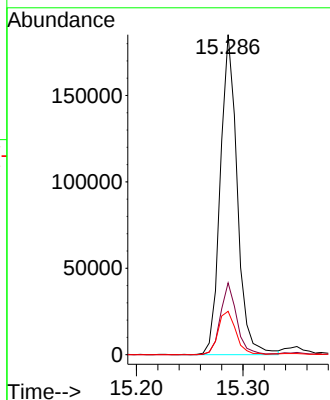
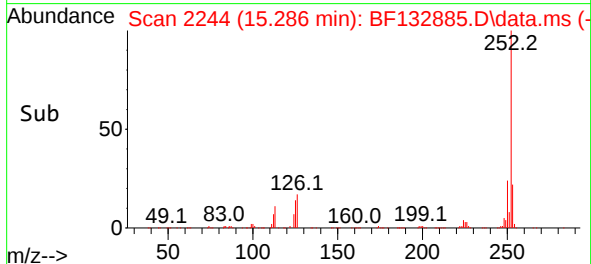
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



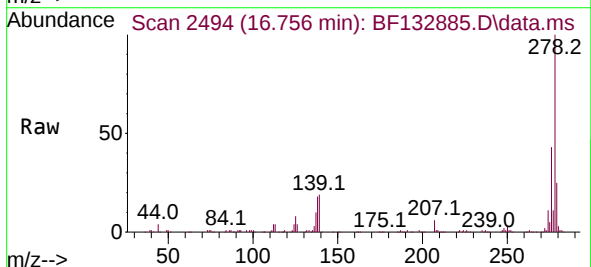
Tgt Ion:252 Resp: 20423
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 13.5 9.9 14.9

Manual Integrations
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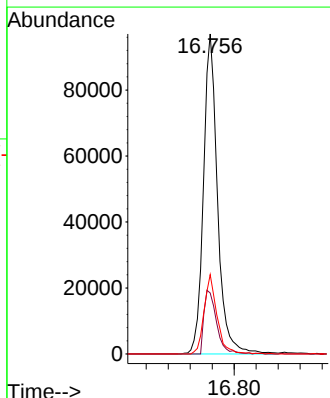
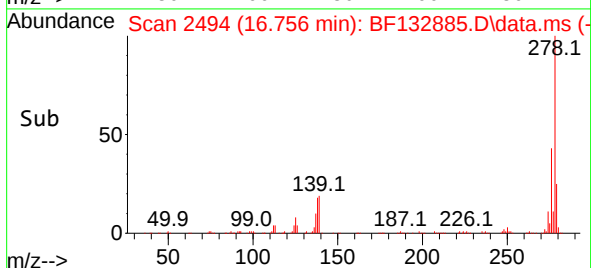
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

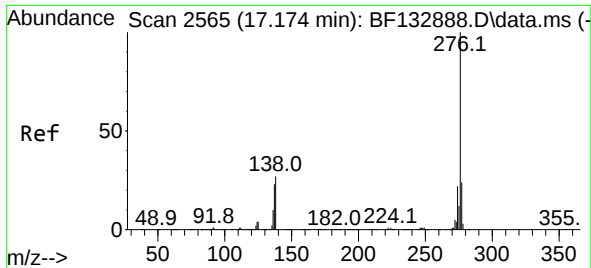


#91
Dibenzo(a,h)anthracene
Concen: 4.705 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



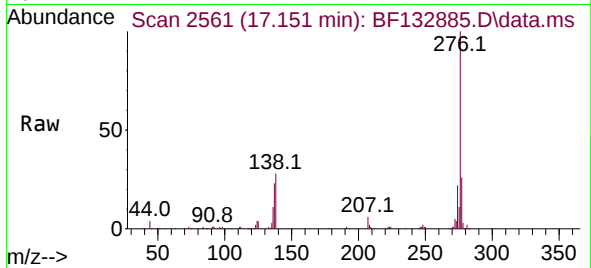
Tgt Ion:278 Resp: 172485
Ion Ratio Lower Upper
278 100
139 19.0 16.7 25.1
279 24.8 18.4 27.6





#92
 Benzo(g,h,i)perylene
 Concen: 4.687 ng
 RT: 17.151 min Scan# 2561
 Delta R.T. -0.024 min
 Lab File: BF132885.D
 Acq: 17 Apr 2023 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 164510
 Ion Ratio Lower Upper
 276 100
 277 25.6 18.9 28.3
 138 28.5 21.7 32.5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

