

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132099.D
 Acq On : 17 Jan 2023 16:49
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/18/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

Quant Time: Jan 18 00:11:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.104	152	222675	20.000	ng	0.00
21) Naphthalene-d8	8.392	136	751736	20.000	ng	0.00
39) Acenaphthene-d10	10.163	164	402782	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	778639	20.000	ng	0.00
76) Chrysene-d12	14.327	240	371880	20.000	ng	0.00
86) Perylene-d12	15.927	264	390375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.728	112	1562798	125.582	ng	0.00
7) Phenol-d6	6.728	99	2032180	126.599	ng	0.01
23) Nitrobenzene-d5	7.681	82	1991289	148.103	ng	0.01
42) 2,4,6-Tribromophenol	10.957	330	628705	154.204	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.257	244	3120288	141.440	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.081	88	453159	69.517	ng	Qvalue 99
3) Pyridine	3.828	79	1252334	70.267	ng	98
4) n-Nitrosodimethylamine	3.810	42	637085	73.206	ng	96
6) Aniline	6.781	93	1579899	68.858	ng	99
8) 2-Chlorophenol	6.892	128	801586	61.506	ng	98
10) Phenol	6.745	94	1059836	63.697	ng	97
11) bis(2-Chloroethyl)ether	6.839	93	906488	63.161	ng	99
12) 1,3-Dichlorobenzene	7.045	146	907519m	62.253	ng	
13) 1,4-Dichlorobenzene	7.122	146	895685	62.060	ng	97
15) Benzyl Alcohol	7.245	79	884917	70.607	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.375	45	1357762	61.948	ng	98
17) 2-Methylphenol	7.339	107	785076	65.779	ng	97
18) Hexachloroethane	7.622	117	354612	68.314	ng	94
19) n-Nitroso-di-n-propyla...	7.528	70	666579	65.197	ng	98
20) 3+4-Methylphenols	7.510	107	868476	59.343	ng	# 73
22) Acetophenone	7.522	105	1077331	61.952	ng	# 97
24) Nitrobenzene	7.698	77	1005885	70.427	ng	99
25) Isophorone	7.934	82	2113872	73.815	ng	100
26) 2-Nitrophenol	8.004	139	452806	86.424	ng	94
27) 2,4-Dimethylphenol	8.034	122	802540	68.886	ng	97
28) bis(2-Chloroethoxy)met...	8.133	93	1067059	65.141	ng	100
29) 2,4-Dichlorophenol	8.245	162	761780	69.882	ng	96
30) 1,2,4-Trichlorobenzene	8.328	180	795018	65.492	ng	98
31) Naphthalene	8.416	128	2314697	62.556	ng	100
32) Benzoic acid	8.186	122	712452m	97.745	ng	
33) 4-Chloroaniline	8.463	127	1049209	65.118	ng	97
34) Hexachlorobutadiene	8.528	225	549288	69.320	ng	99
35) Caprolactam	8.875	113	298653m	84.522	ng	
36) 4-Chloro-3-methylphenol	8.939	107	812535	70.759	ng	98
37) 2-Methylnaphthalene	9.110	142	1588287	62.408	ng	100
38) 1-Methylnaphthalene	9.210	142	1493100	62.463	ng	99
40) 1,2,4,5-Tetrachloroben...	9.275	216	818899	64.223	ng	99
41) Hexachlorocyclopentadiene	9.257	237	545481	86.403	ng	99
43) 2,4,6-Trichlorophenol	9.380	196	603418	72.308	ng	99
44) 2,4,5-Trichlorophenol	9.422	196	703682	72.910	ng	98
46) 1,1'-Biphenyl	9.580	154	1835959	61.430	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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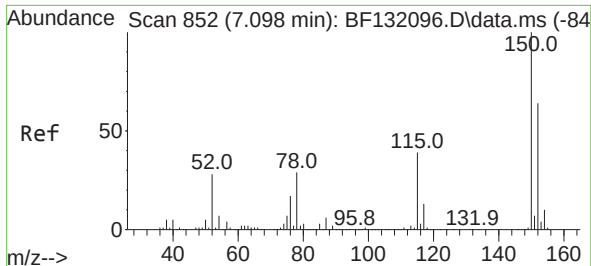
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.604	162	1470202	63.358	ng	98
48) 2-Nitroaniline	9.698	65	588417	84.729	ng	98
49) Acenaphthylene	10.027	152	2382017	63.041	ng	99
50) Dimethylphthalate	9.886	163	1966661	68.108	ng	99
51) 2,6-Dinitrotoluene	9.945	165	433040	78.027	ng	97
52) Acenaphthene	10.198	154	1474702	65.349	ng	100
53) 3-Nitroaniline	10.116	138	475179	78.154	ng	99
54) 2,4-Dinitrophenol	10.216	184	234197	98.041	ng	# 82
55) Dibenzofuran	10.369	168	2167596	62.006	ng	97
56) 4-Nitrophenol	10.257	139	374578	82.175	ng	92
57) 2,4-Dinitrotoluene	10.351	165	561238	82.992	ng	93
58) Fluorene	10.716	166	1586816	61.308	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.480	232	547267	72.205	ng	99
60) Diethylphthalate	10.580	149	1907240	66.088	ng	99
61) 4-Chlorophenyl-phenyle...	10.704	204	850003	61.824	ng	100
62) 4-Nitroaniline	10.745	138	442080	77.992	ng	89
63) Azobenzene	10.863	77	1833034	63.180	ng	98
65) 4,6-Dinitro-2-methylph...	10.763	198	304377	90.035	ng	92
66) n-Nitrosodiphenylamine	10.827	169	1480423	63.450	ng	99
67) 4-Bromophenyl-phenylether	11.198	248	585655	67.202	ng	98
68) Hexachlorobenzene	11.263	284	589183	67.946	ng	99
69) Atrazine	11.351	200	519540	68.142	ng	99
70) Pentachlorophenol	11.457	266	462262	78.378	ng	99
71) Phenanthrene	11.692	178	2401517	62.037	ng	100
72) Anthracene	11.745	178	2411706	61.496	ng	98
73) Carbazole	11.892	167	2177007	62.802	ng	99
74) Di-n-butylphthalate	12.216	149	2656730	64.482	ng	99
75) Fluoranthene	12.886	202	2544172	61.003	ng	99
77) Benzidine	12.998	184	659158	67.519	ng	96
78) Pyrene	13.121	202	2528779	72.263	ng	99
80) Butylbenzylphthalate	13.727	149	962260	83.488	ng	93
81) Benzo(a)anthracene	14.315	228	1882890	71.976	ng	98
82) 3,3'-Dichlorobenzidine	14.274	252	526527	76.812	ng	98
83) Chrysene	14.357	228	1716423	69.753	ng	99
84) Bis(2-ethylhexyl)phtha...	14.286	149	1230218	77.839	ng	99
85) Di-n-octyl phthalate	14.927	149	1924393	86.433	ng	100
87) Indeno(1,2,3-cd)pyrene	17.609	276	1852165	83.478	ng	98
88) Benzo(b)fluoranthene	15.445	252	1759796	71.113	ng	99
89) Benzo(k)fluoranthene	15.480	252	1607711	64.334	ng	99
90) Benzo(a)pyrene	15.862	252	1661716	74.202	ng	99
91) Dibenzo(a,h)anthracene	17.633	278	1454749	81.684	ng	97
92) Benzo(g,h,i)perylene	18.127	276	1527453	82.761	ng	98

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

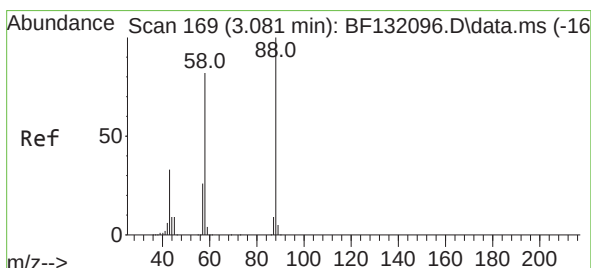
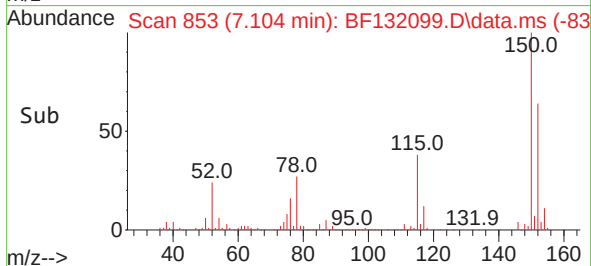
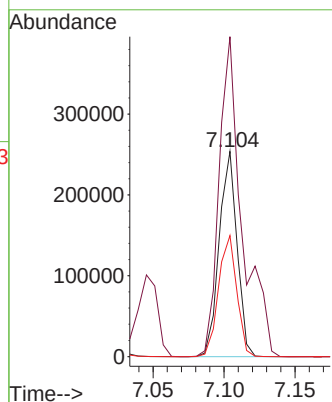
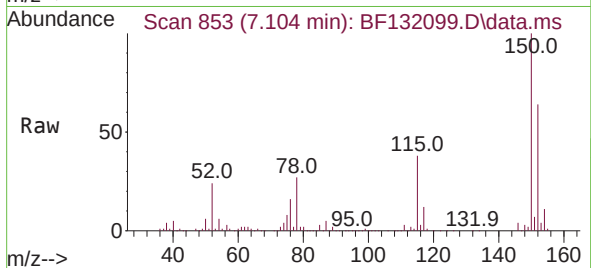
SSTDICC080

Tgt Ion:152 Resp: 222675
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 59.0 49.1 73.7

Manual Integrations

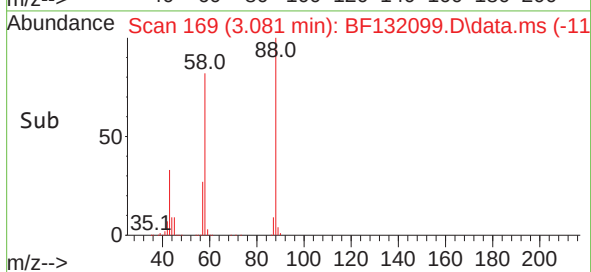
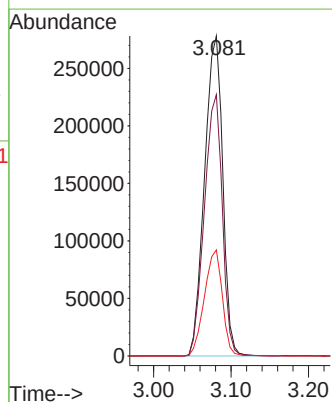
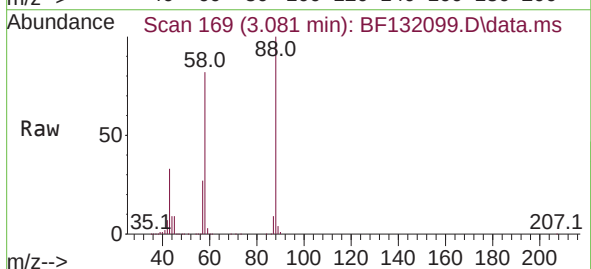
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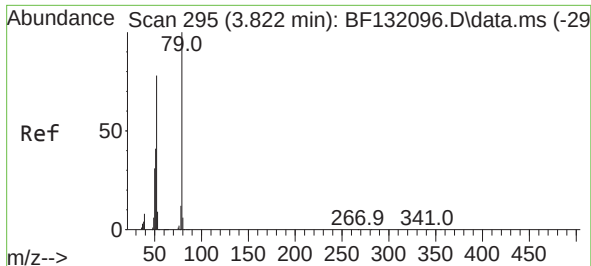
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 69.517 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.000 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

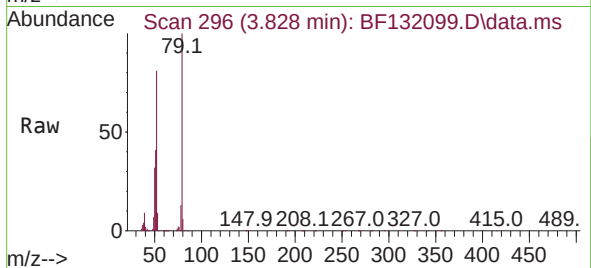
Tgt Ion: 88 Resp: 453159
Ion Ratio Lower Upper
88 100
58 80.4 64.4 96.6
43 32.6 25.4 38.0





#3
Pyridine
Concen: 70.267 ng
RT: 3.828 min Scan# 295
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

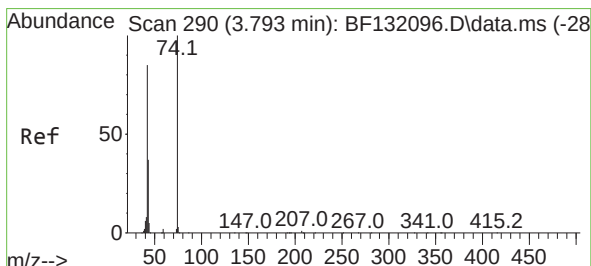
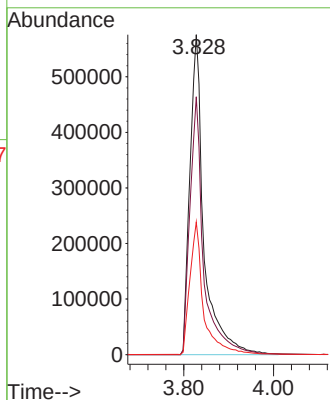
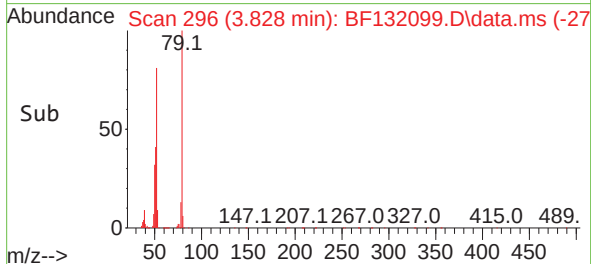
Instrument :
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SSTDICC080



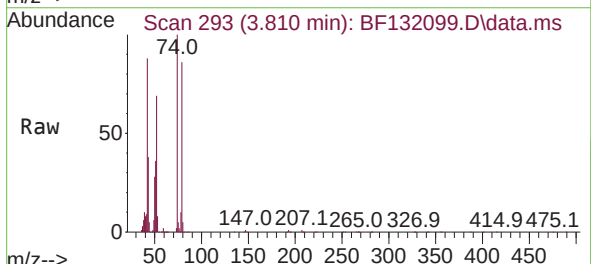
Tgt Ion: 79 Resp: 1252334
Ion Ratio Lower Upper
79 100
52 80.6 62.6 94.0
51 41.4 32.7 49.1

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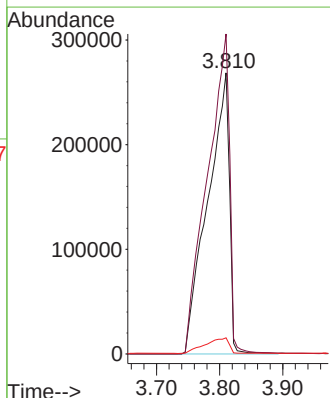
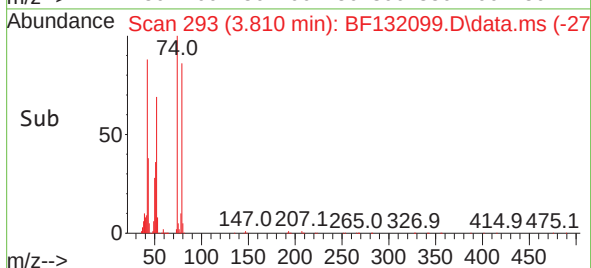
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

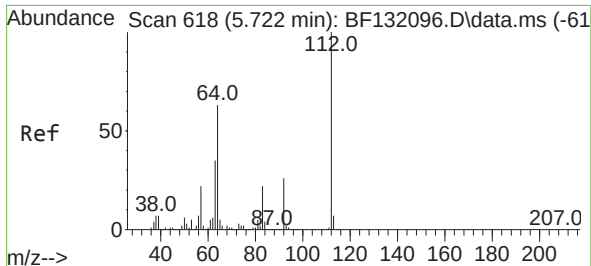


#4
n-Nitrosodimethylamine
Concen: 73.206 ng
RT: 3.810 min Scan# 293
Delta R.T. 0.017 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



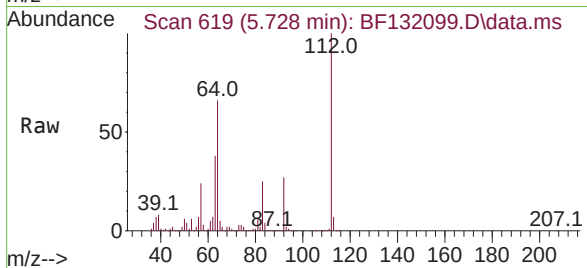
Tgt Ion: 42 Resp: 637085
Ion Ratio Lower Upper
42 100
74 113.9 94.6 142.0
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 125.582 ng
RT: 5.728 min Scan# 618
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

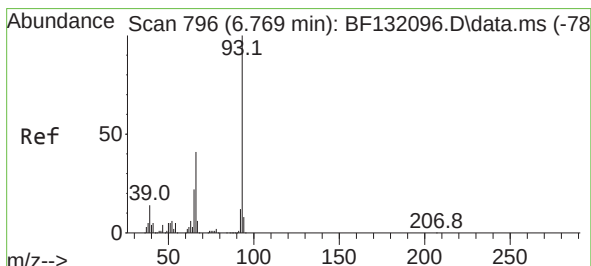
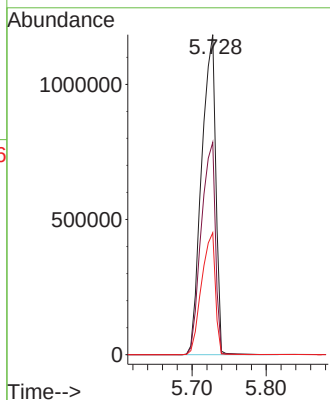
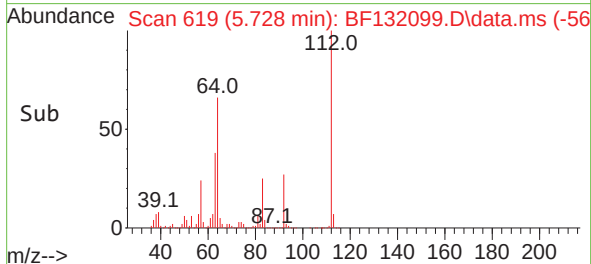
Instrument :
BNA_F
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Tgt Ion: 112 Resp: 1562798
Ion Ratio Lower Upper
112 100
64 66.3 50.5 75.7
63 38.1 28.0 42.0

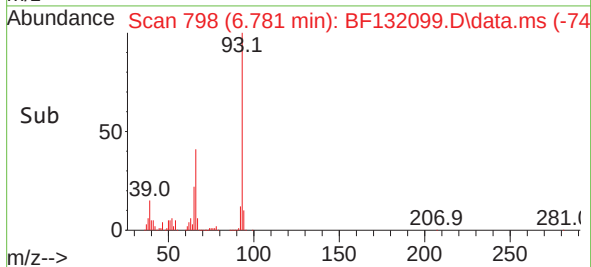
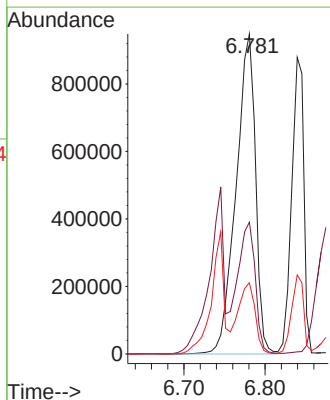
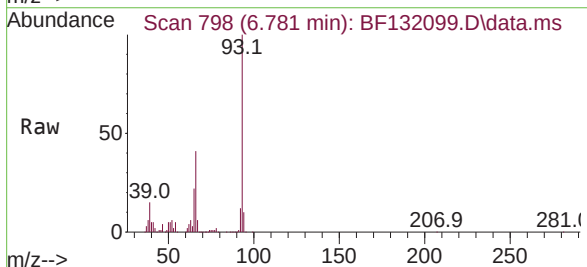
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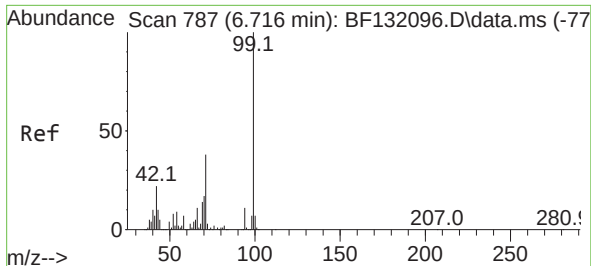
Reviewed By :Christian Giraldo 01/18/2023
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#6
Aniline
Concen: 68.858 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

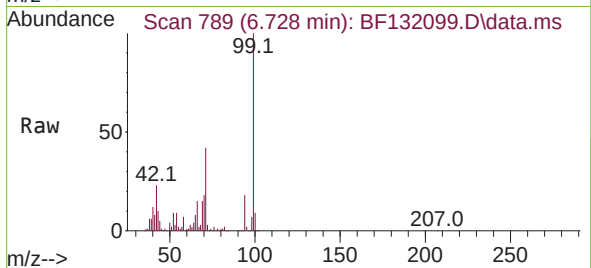
Tgt Ion: 93 Resp: 1579899
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 22.2 17.4 26.0





#7
Phenol-d6
Concen: 126.599 ng
RT: 6.728 min Scan# 787
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

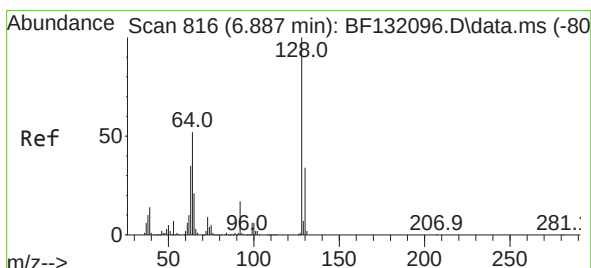
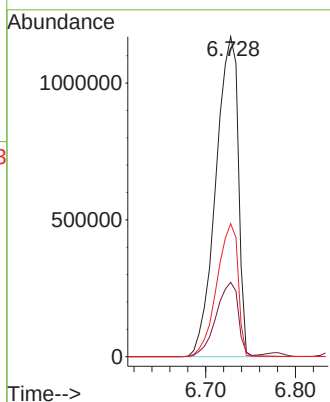
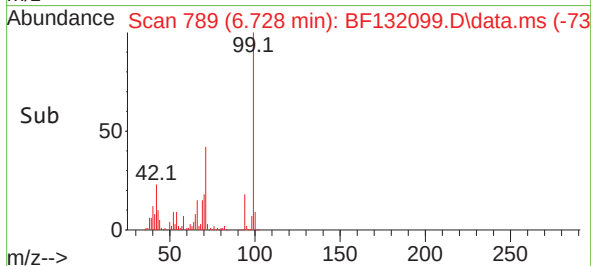
Instrument :
BNA_F
ClientSampleId :
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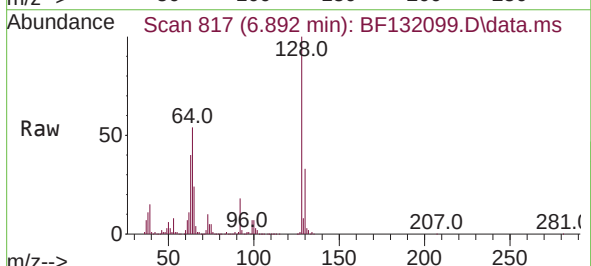
Tgt Ion: 99 Resp: 2032180
Ion Ratio Lower Upper
99 100
42 23.2 17.2 25.8
71 41.5 30.4 45.6

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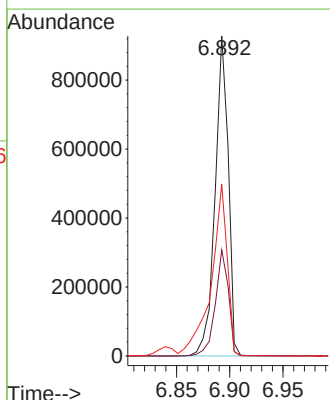
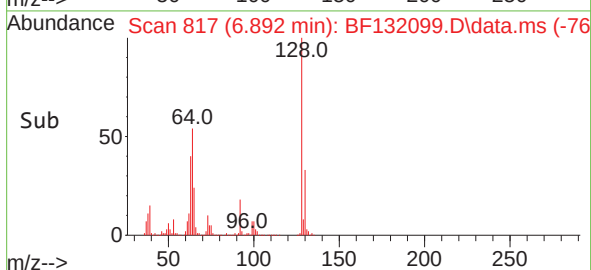
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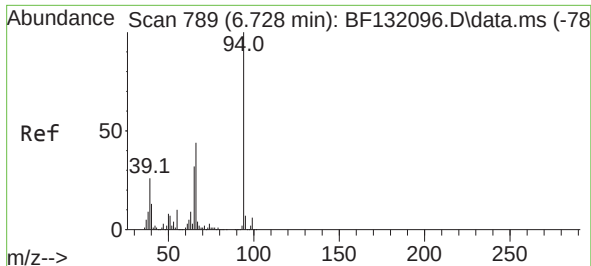


#8
2-Chlorophenol
Concen: 61.506 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



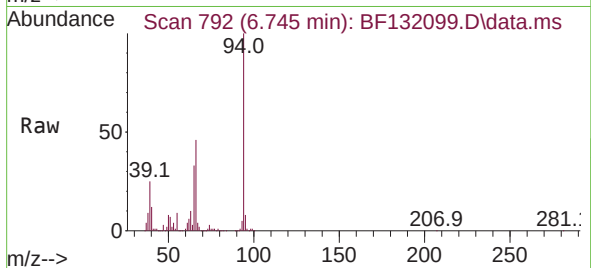
Tgt Ion:128 Resp: 801586
Ion Ratio Lower Upper
128 100
130 33.1 13.5 53.5
64 53.7 32.1 72.1





#10
Phenol
Concen: 63.697 ng
RT: 6.745 min Scan# 791
Delta R.T. 0.017 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

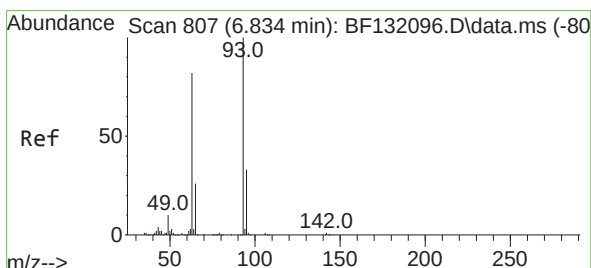
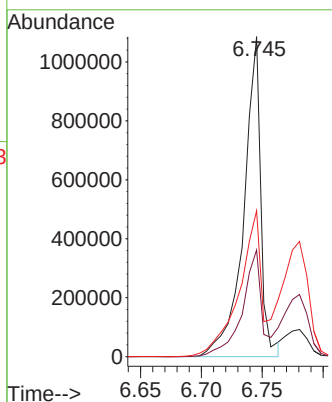
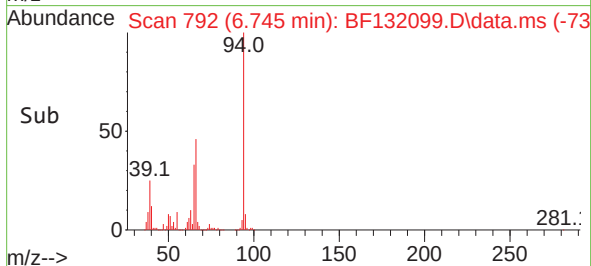
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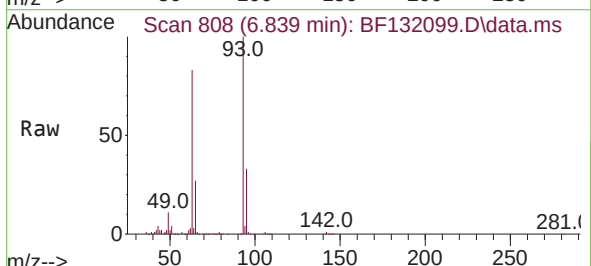
Tgt Ion: 94 Resp: 1059836
Ion Ratio Lower Upper
94 100
65 33.3 12.3 52.3
66 45.6 23.6 63.6

Manual Integrations
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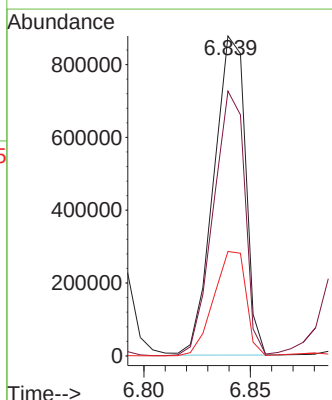
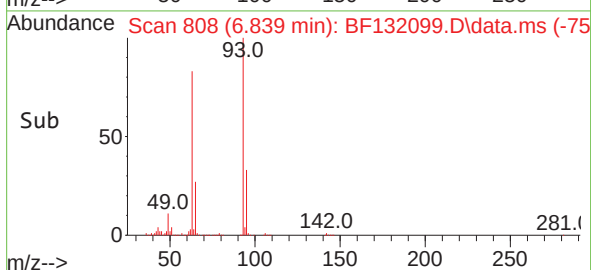
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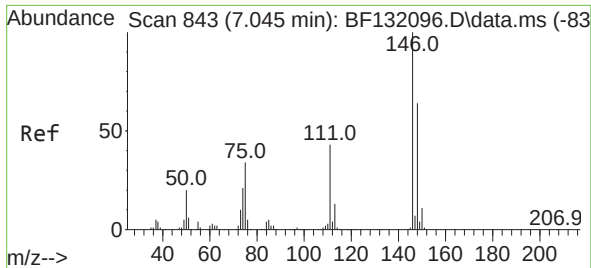


#11
bis(2-Chloroethyl)ether
Concen: 63.161 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion: 93 Resp: 906488
Ion Ratio Lower Upper
93 100
63 82.7 61.4 101.4
95 32.6 13.3 53.3





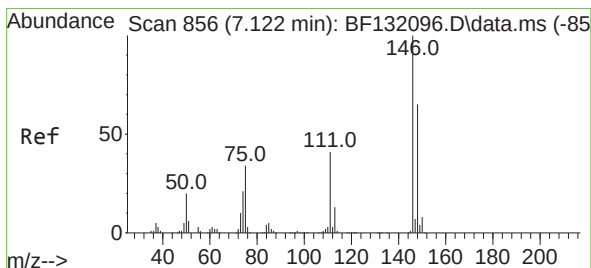
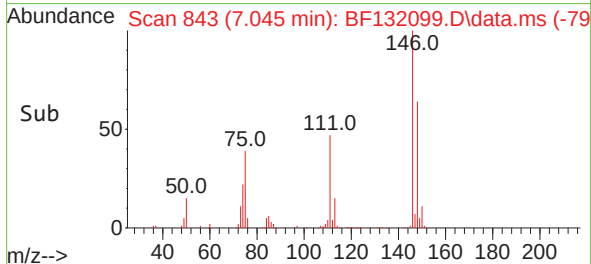
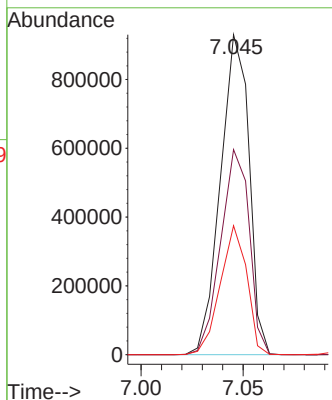
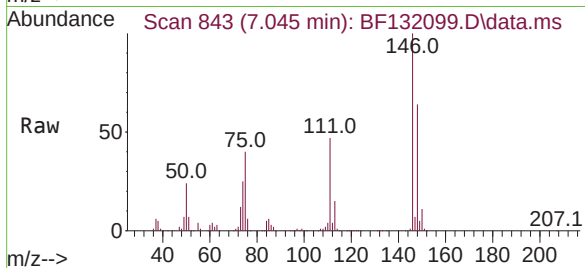
#12
1,3-Dichlorobenzene
Concen: 62.253 ng m
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 907519
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
75 40.3 26.8 40.2

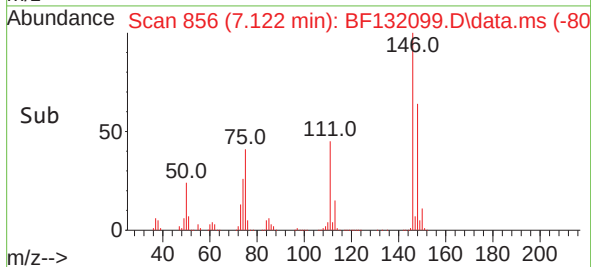
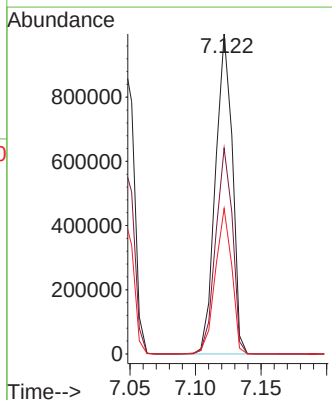
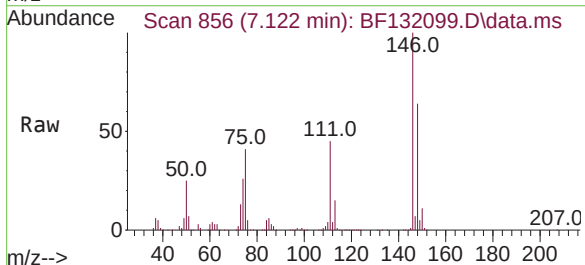
Manual Integrations
APPROVED

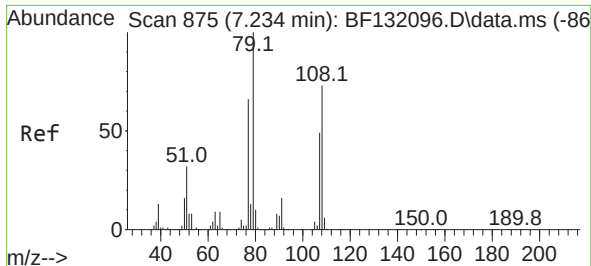
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#13
1,4-Dichlorobenzene
Concen: 62.060 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

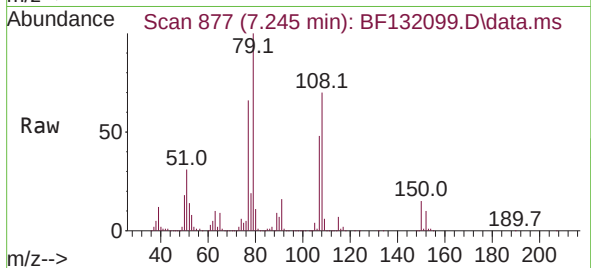
Tgt Ion:146 Resp: 895685
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 45.4 32.9 49.3





#15
Benzyl Alcohol
Concen: 70.607 ng
RT: 7.245 min Scan# 811
Delta R.T. 0.011 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

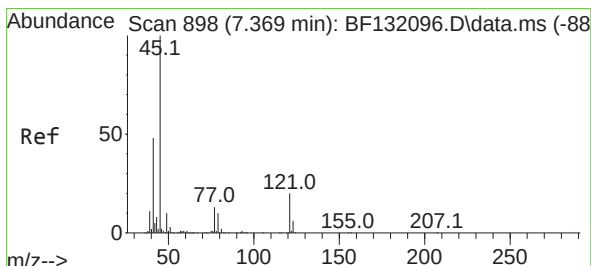
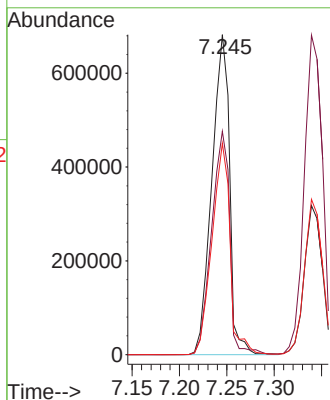
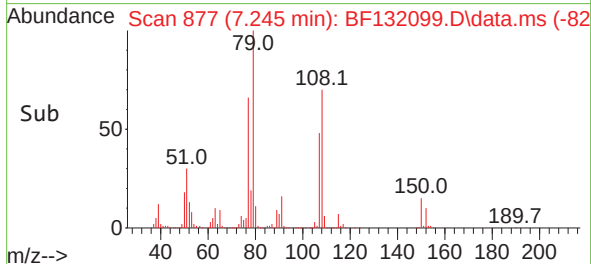
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



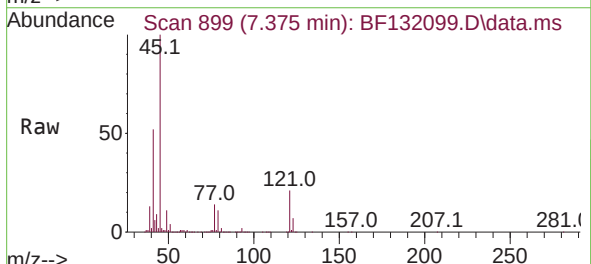
Tgt Ion: 79 Resp: 884917
Ion Ratio Lower Upper
79 100
108 69.8 58.3 87.5
77 66.0 52.6 78.8

Manual Integrations
APPROVED

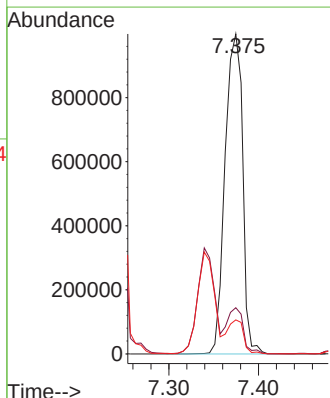
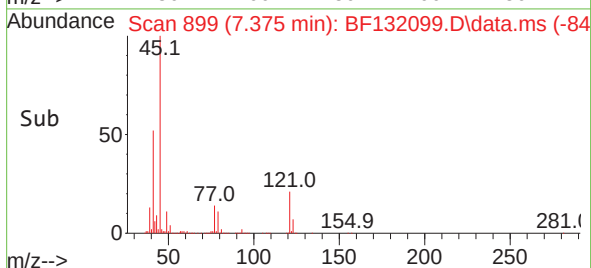
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

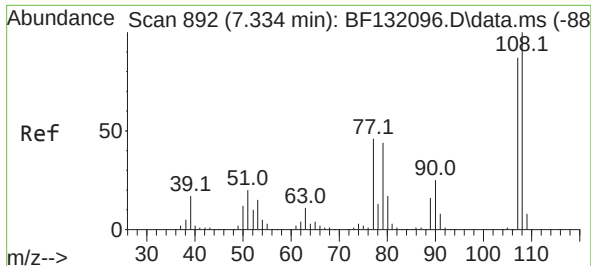


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.948 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion: 45 Resp: 1357762
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.6 0.0 30.1





#17
2-Methylphenol
Concen: 65.779 ng
RT: 7.339 min Scan# 892
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

Client SampleId :

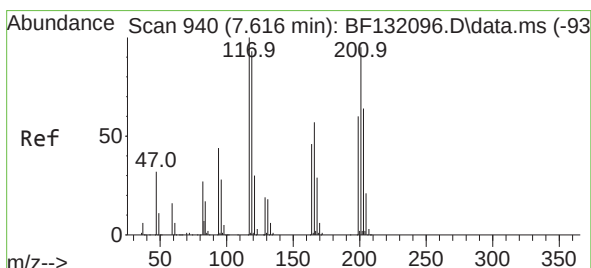
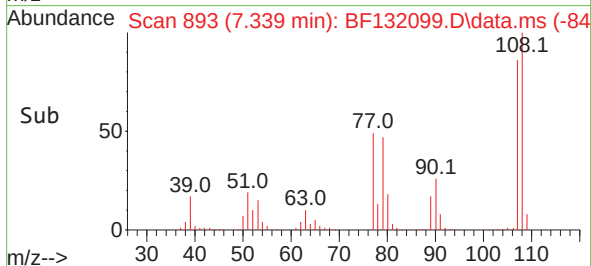
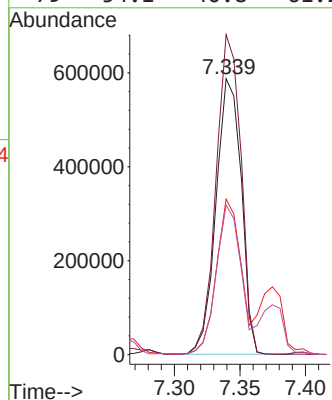
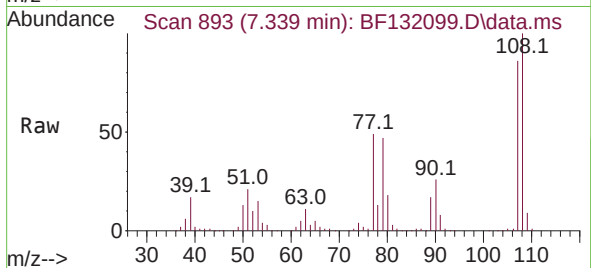
SSTDICC080

Tgt Ion:107 Resp: 785076
Ion Ratio Lower Upper
107 100
108 116.0 92.0 138.0
77 56.4 42.6 63.8
79 54.1 40.8 61.2

Manual Integrations

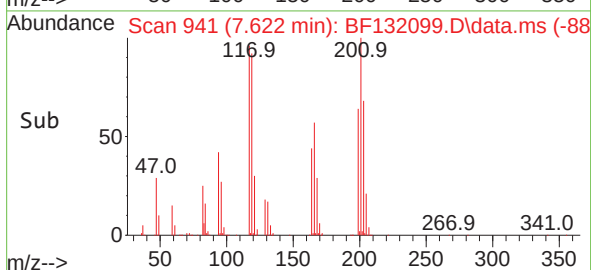
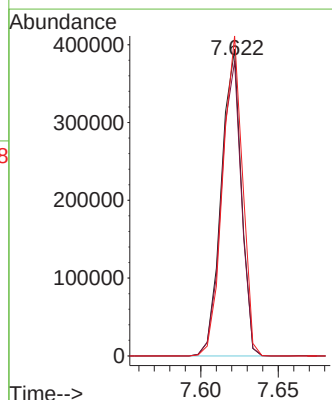
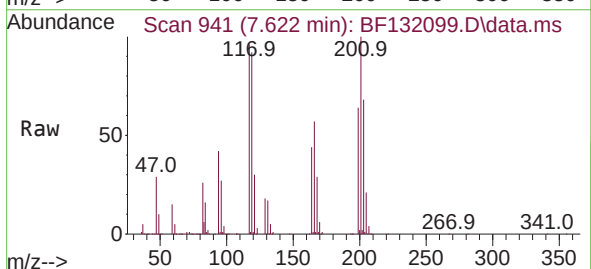
APPROVED

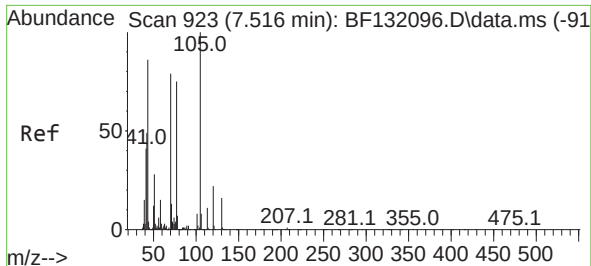
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 68.314 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Tgt Ion:117 Resp: 354612
Ion Ratio Lower Upper
117 100
119 96.0 74.3 111.5
201 104.3 76.3 114.5





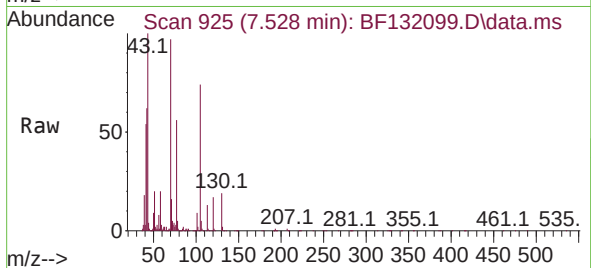
#19
n-Nitroso-di-n-propylamine
Concen: 65.197 ng
RT: 7.528 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

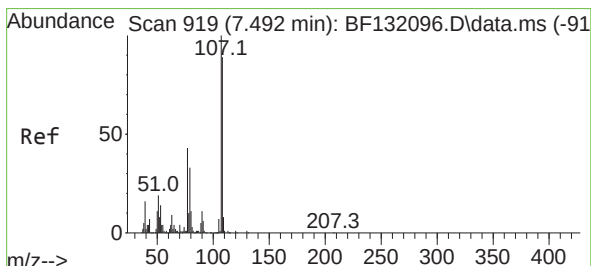
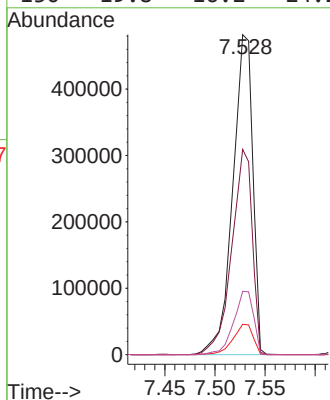
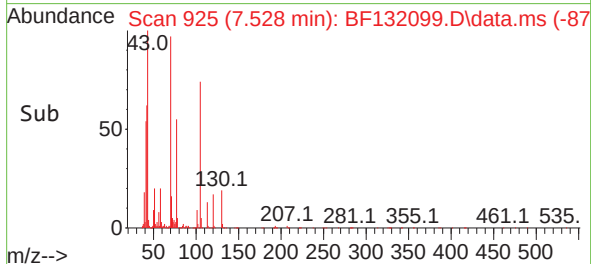


Tgt Ion: 70 Resp: 666579
Ion Ratio Lower Upper
70 100
42 64.1 50.1 75.1
101 9.5 7.8 11.8
130 19.8 16.2 24.2

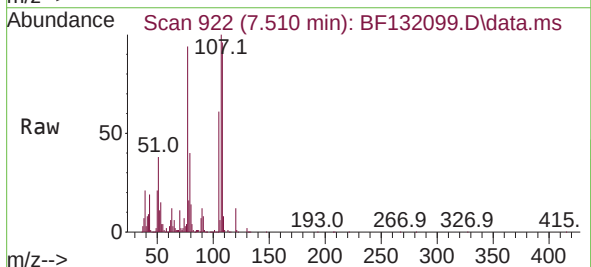
Manual Integrations

APPROVED

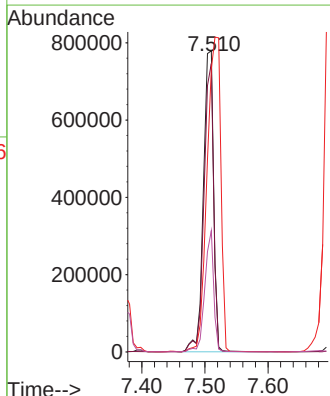
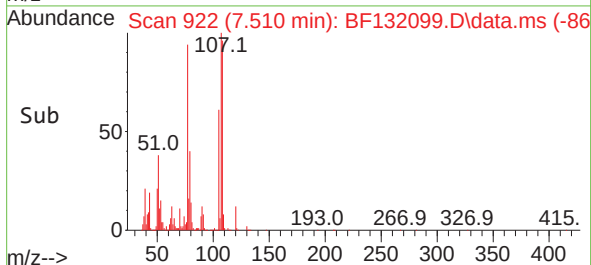
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

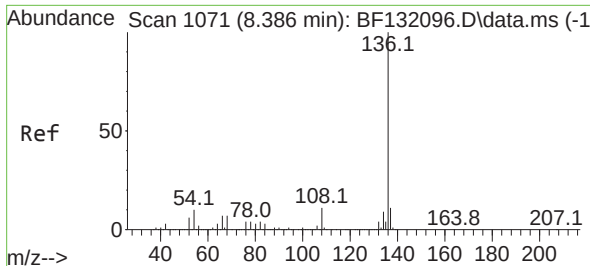


#20
3+4-Methylphenols
Concen: 59.343 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.018 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:107 Resp: 868476
Ion Ratio Lower Upper
107 100
108 95.8 69.1 109.1
77 93.9 23.1 63.1#
79 40.3 12.8 52.8





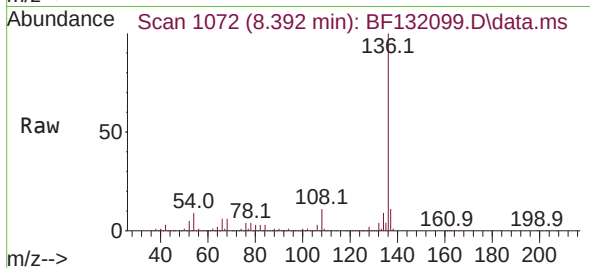
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.392 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

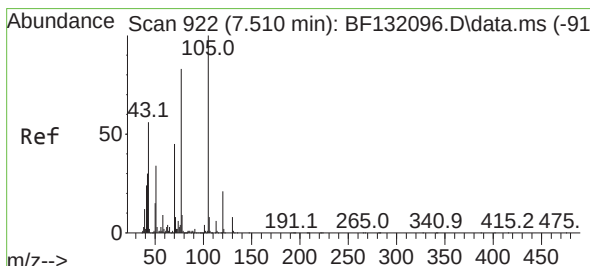
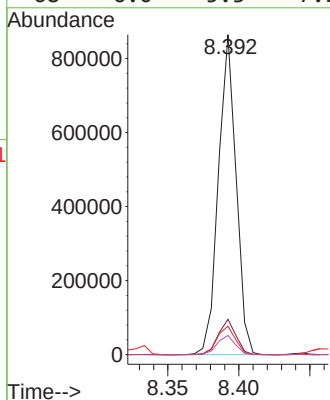
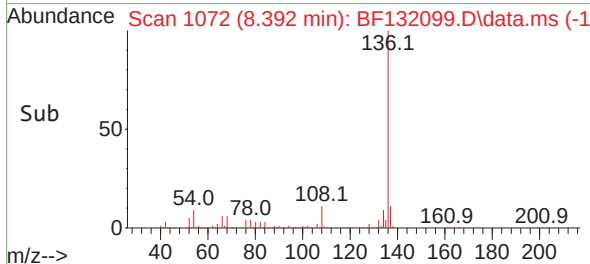


Tgt Ion:136 Resp: 751736
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.9 7.9 11.9
68 6.0 5.3 7.9

Manual Integrations

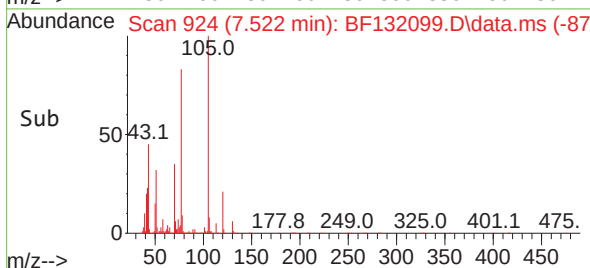
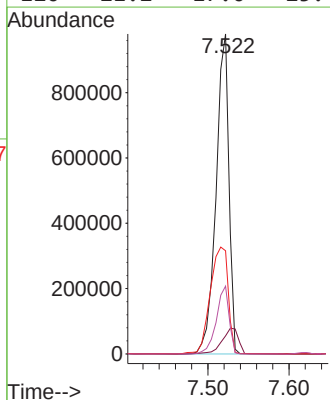
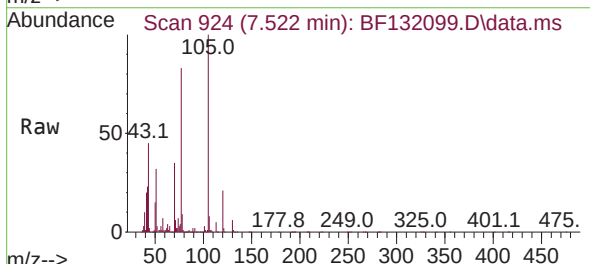
APPROVED

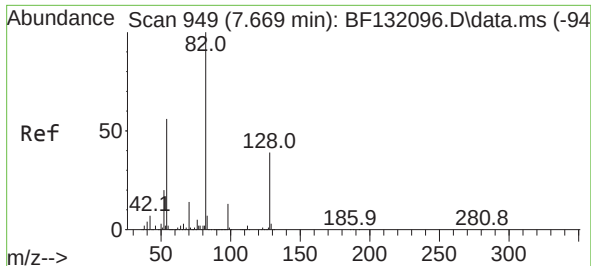
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 61.952 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

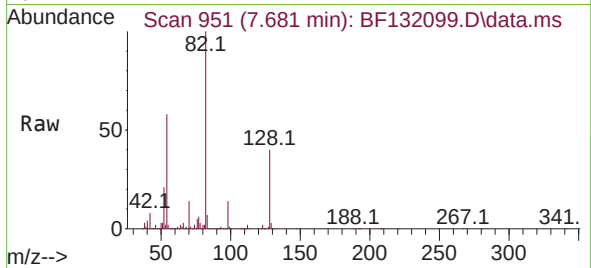
Tgt Ion:105 Resp: 1077331
Ion Ratio Lower Upper
105 100
71 5.6 6.1 9.1#
51 32.2 27.4 41.2
120 21.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 148.103 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

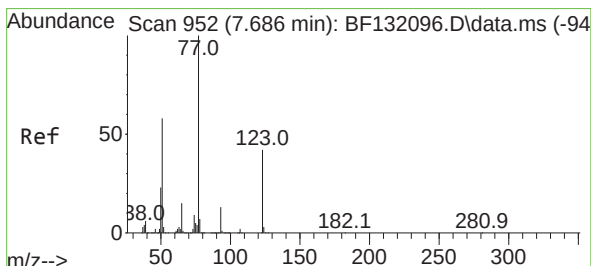
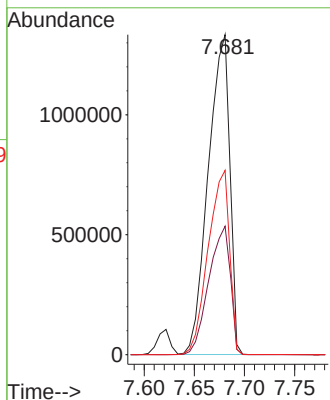
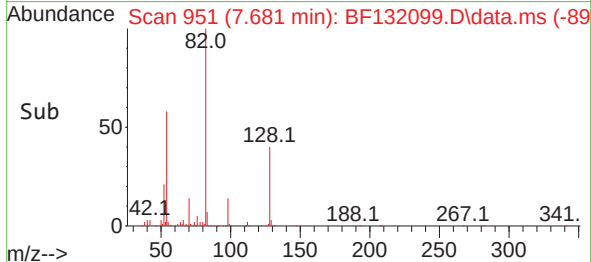
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



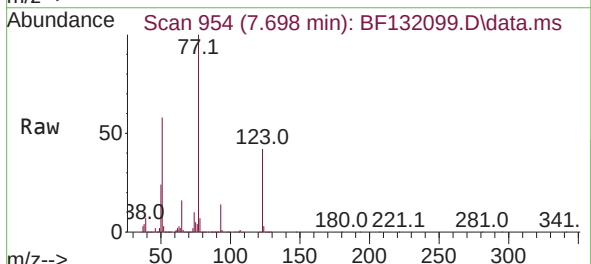
Tgt Ion: 82 Resp: 1991289
Ion Ratio Lower Upper
82 100
128 40.1 31.2 46.8
54 57.6 45.1 67.7

Manual Integrations
APPROVED

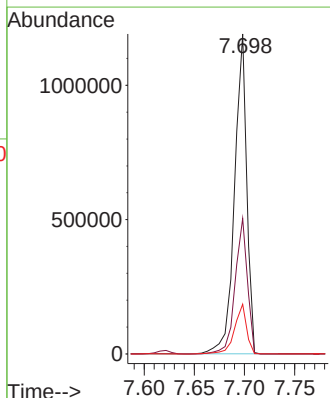
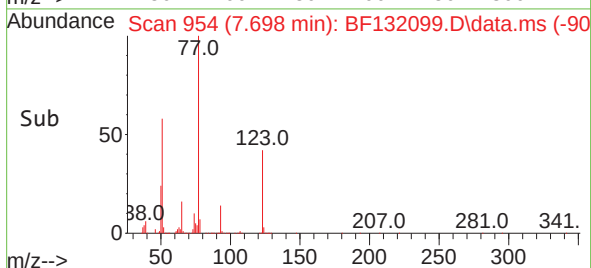
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

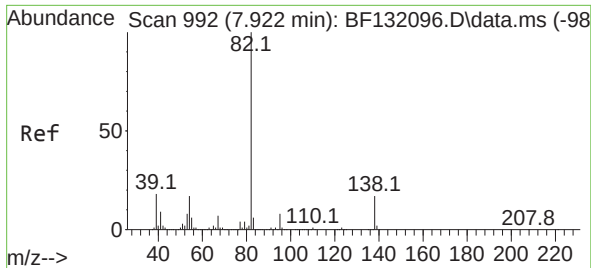


#24
Nitrobenzene
Concen: 70.427 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



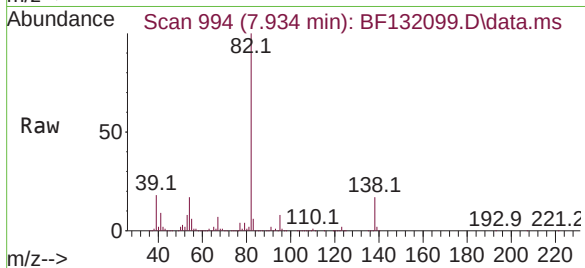
Tgt Ion: 77 Resp: 1005885
Ion Ratio Lower Upper
77 100
123 42.3 33.4 50.0
65 15.5 11.6 17.4





#25
Isophorone
Concen: 73.815 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

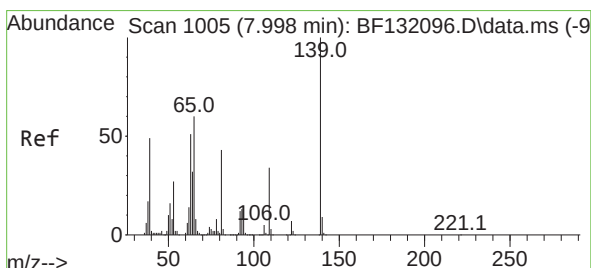
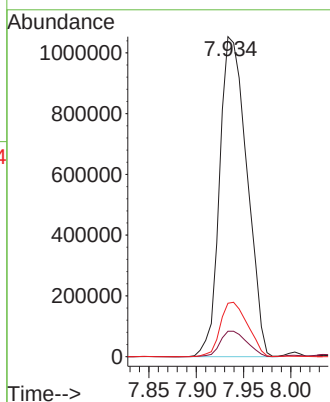
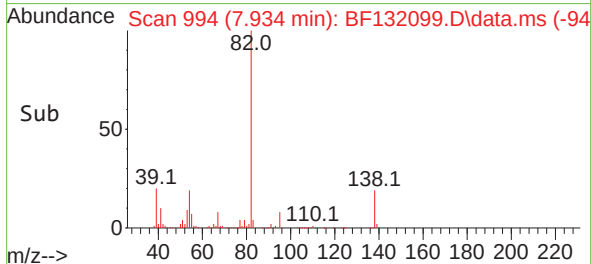
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



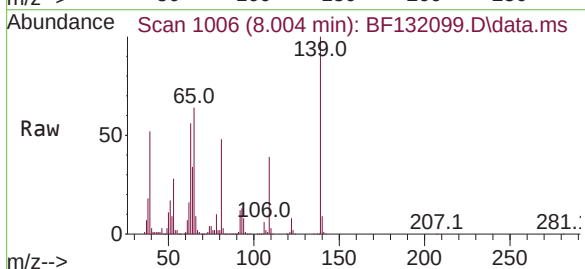
Tgt Ion: 82 Resp: 2113872
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.7 13.4 20.0

Manual Integrations
APPROVED

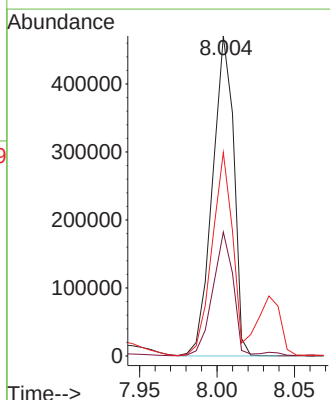
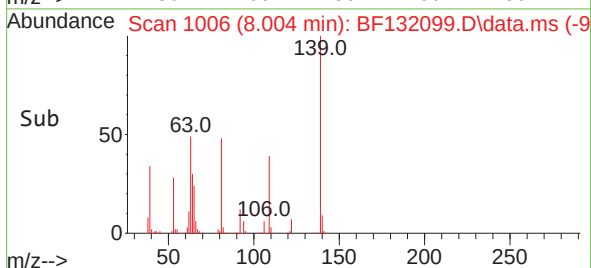
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

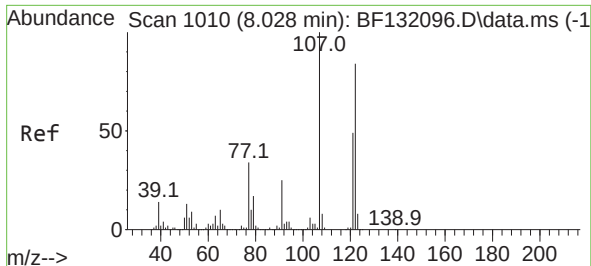


#26
2-Nitrophenol
Concen: 86.424 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:139 Resp: 452806
Ion Ratio Lower Upper
139 100
109 38.7 27.6 41.4
65 63.6 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 68.886 ng

RT: 8.034 min Scan# 1010

Delta R.T. 0.005 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

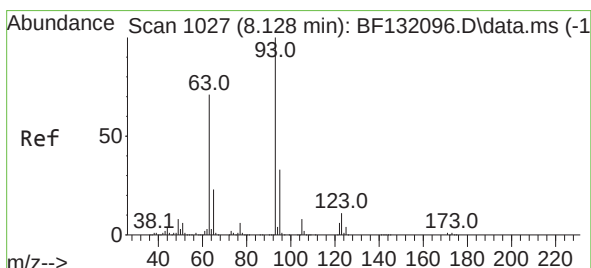
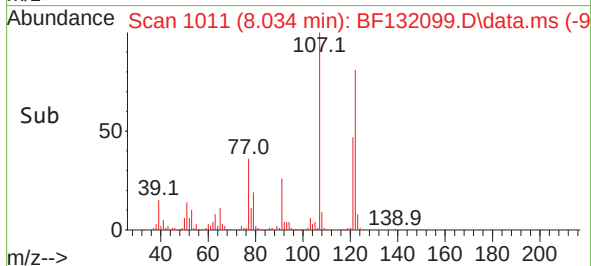
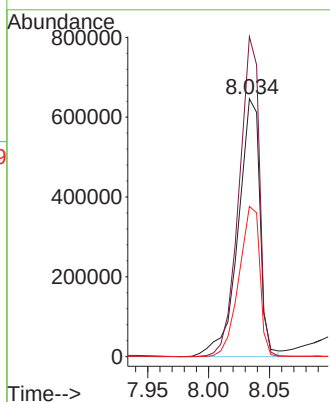
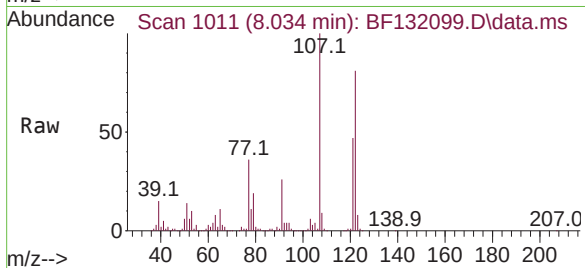
Tgt Ion: 122 Resp: 802540

Ion	Ratio	Lower	Upper
122	100		
107	124.1	95.6	143.4
121	58.2	46.9	70.3

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 01/18/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 65.141 ng

RT: 8.133 min Scan# 1028

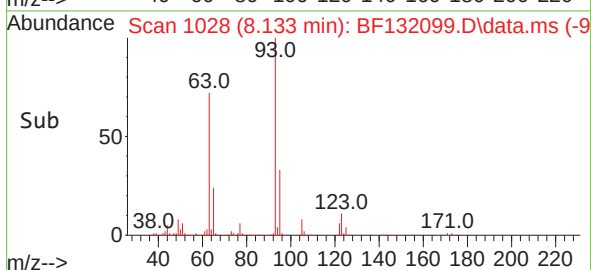
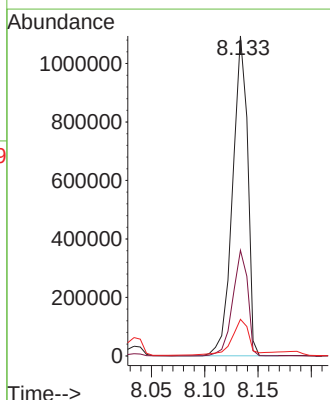
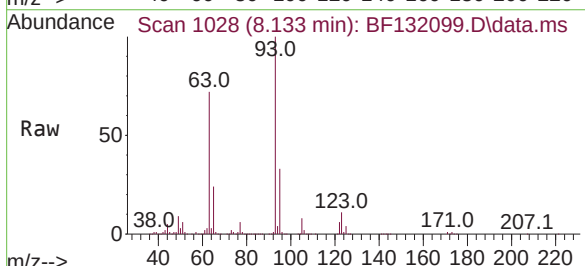
Delta R.T. 0.005 min

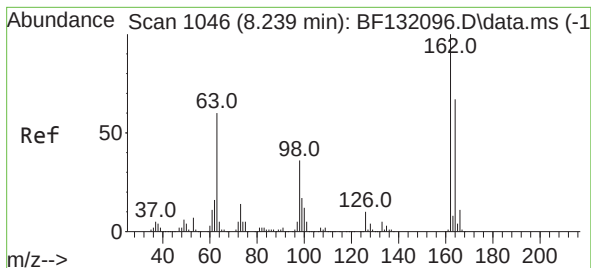
Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Tgt Ion: 93 Resp: 1067059

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.4	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 69.882 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.006 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

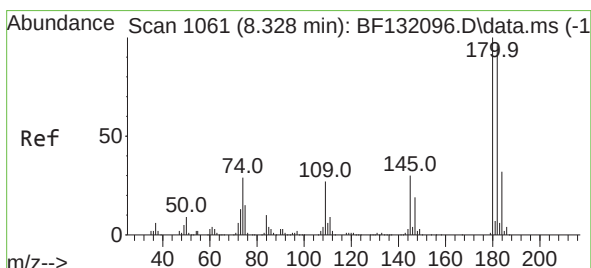
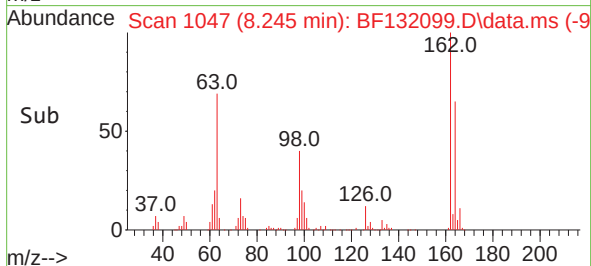
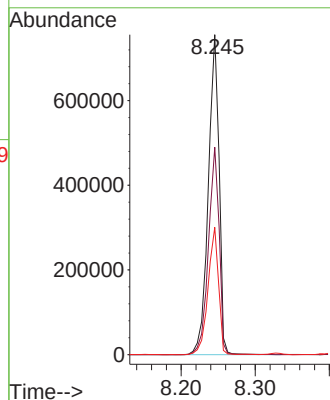
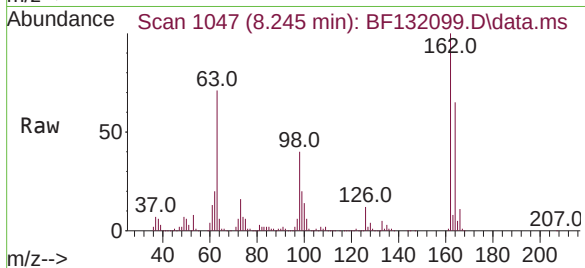
Tgt Ion:162 Resp: 761780
 Ion Ratio Lower Upper
 162 100
 164 64.8 46.6 86.6
 98 39.8 16.1 56.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 65.492 ng

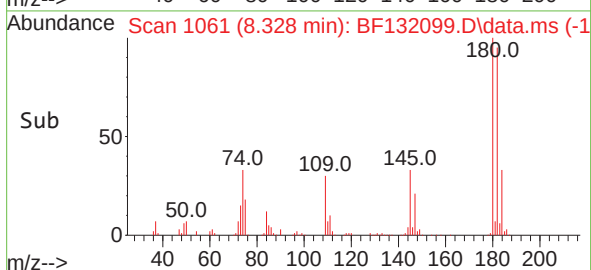
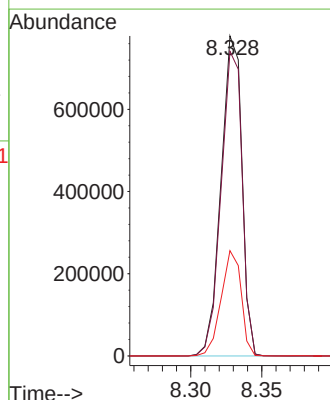
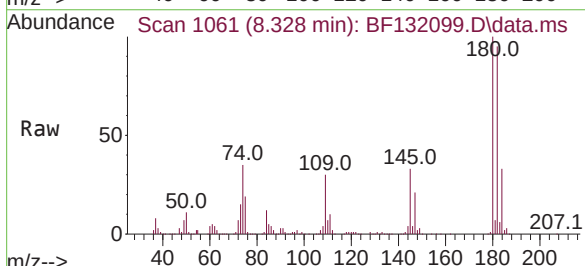
RT: 8.328 min Scan# 1061

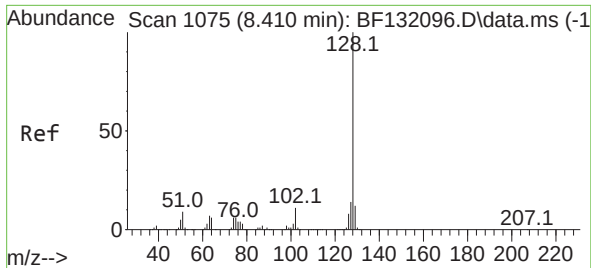
Delta R.T. -0.000 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

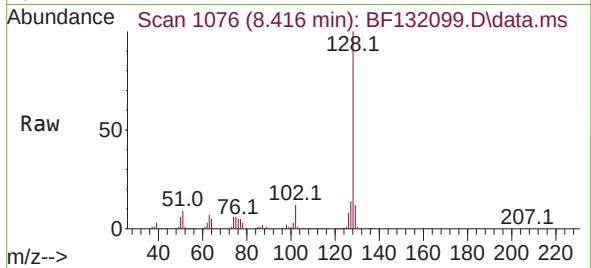
Tgt Ion:180 Resp: 795018
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.8 115.2
 145 32.9 24.0 36.0





#31
Naphthalene
Concen: 62.556 ng
RT: 8.416 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

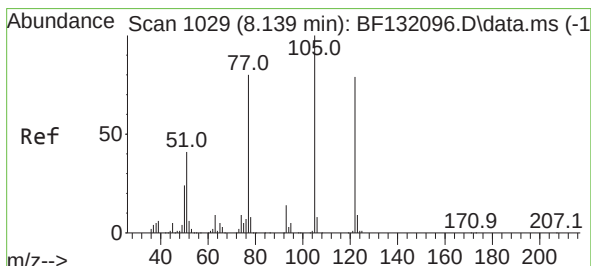
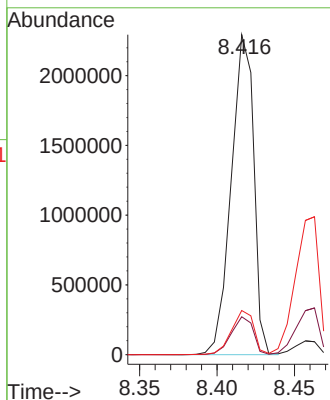
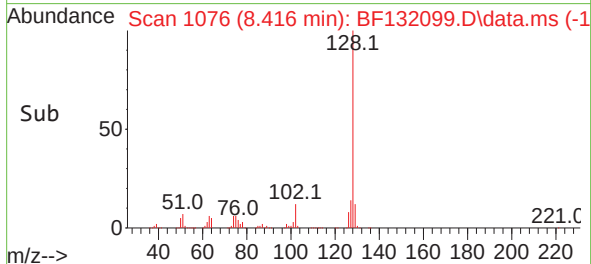
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 231469
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.8 10.9 16.3

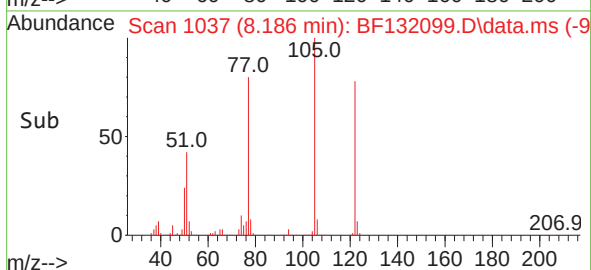
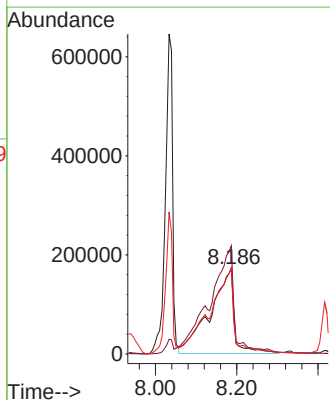
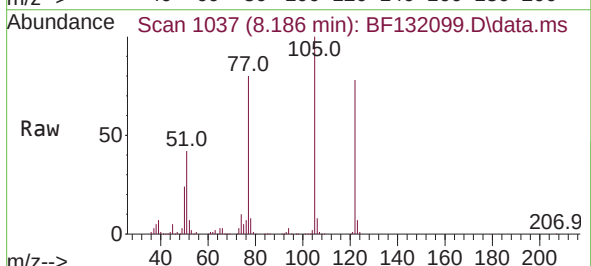
Manual Integrations
APPROVED

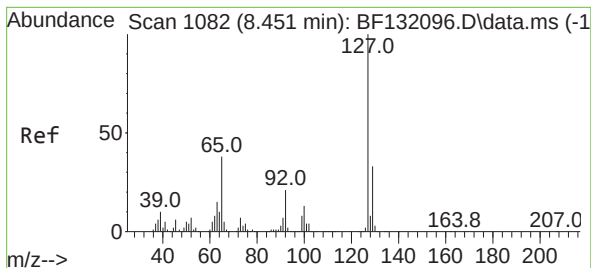
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 97.745 ng m
RT: 8.186 min Scan# 1037
Delta R.T. 0.047 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

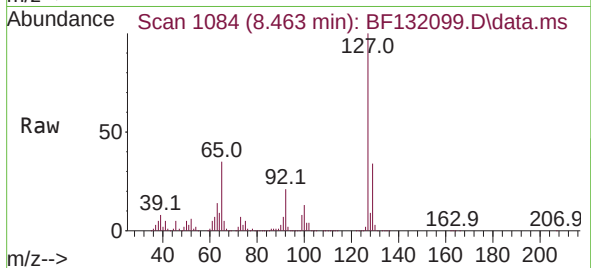
Tgt Ion:122 Resp: 712452
Ion Ratio Lower Upper
122 100
105 127.5 105.0 145.0
77 101.9 80.1 120.1





#33
4-Chloroaniline
Concen: 65.118 ng
RT: 8.463 min Scan# 1082
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

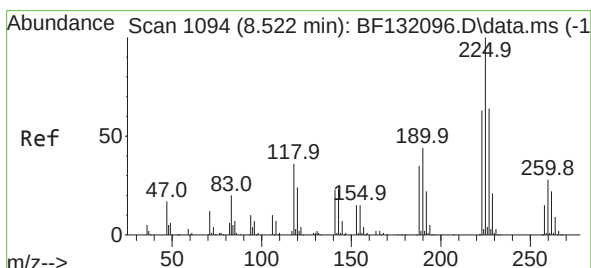
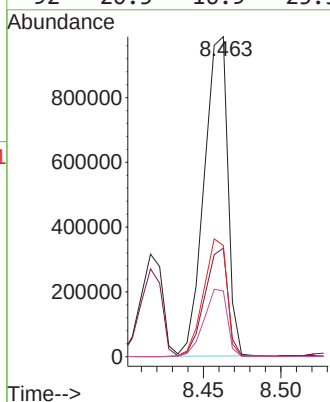
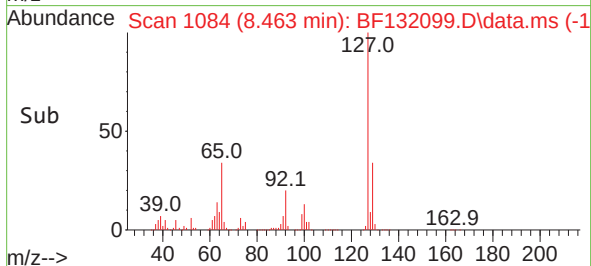
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 1049209
Ion Ratio Lower Upper
127 100
129 33.9 26.1 39.1
65 34.7 30.3 45.5
92 20.5 16.9 25.3

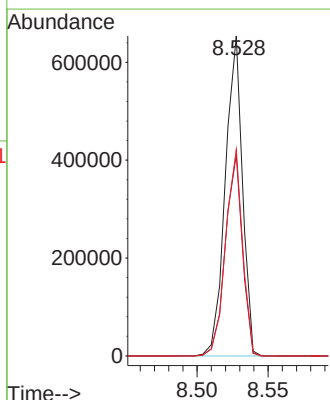
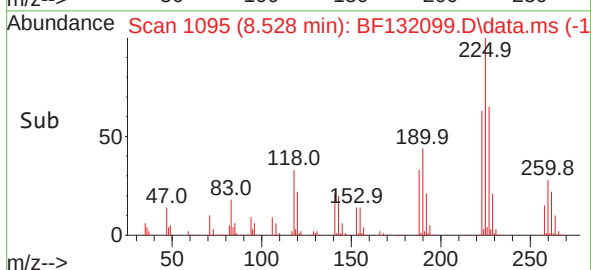
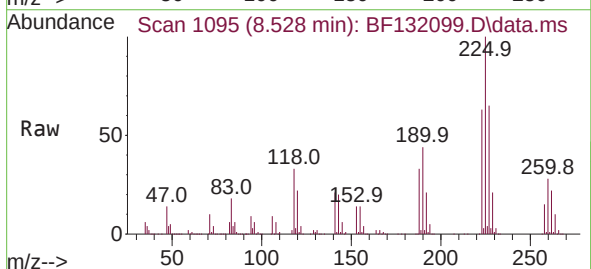
Manual Integrations
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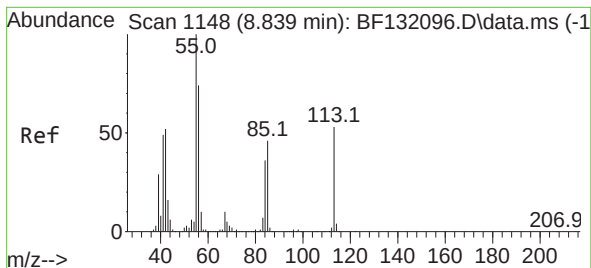
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 69.320 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Tgt Ion:225 Resp: 549288
Ion Ratio Lower Upper
225 100
223 62.8 50.6 75.8
227 64.5 51.0 76.6





#35

Caprolactam

Concen: 84.522 ng/ml

RT: 8.875 min Scan# 1148

Delta R.T. 0.036 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

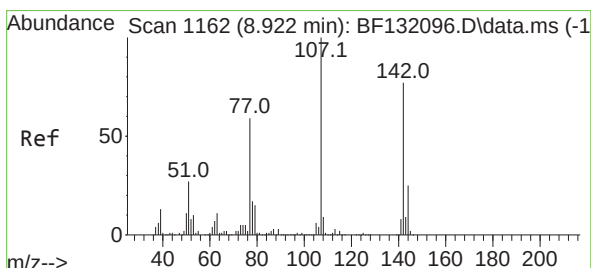
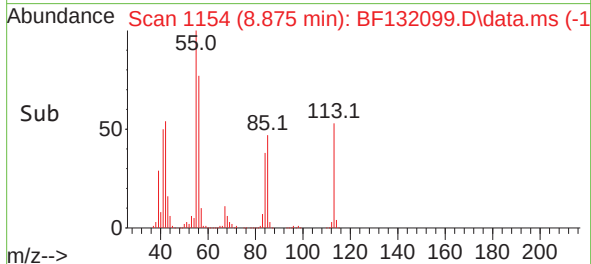
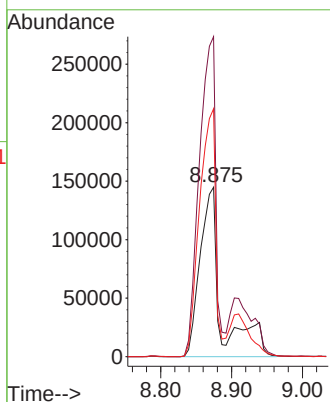
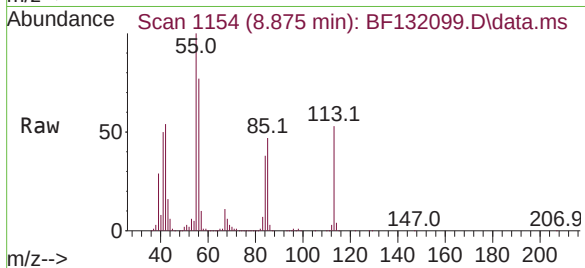
SSTDICC080

Tgt Ion:	113	Resp:	298653
Ion Ratio	Lower	Upper	
113	100		
55	189.0	168.0	208.0
56	146.4	119.3	159.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36

4-Chloro-3-methylphenol

Concen: 70.759 ng/ml

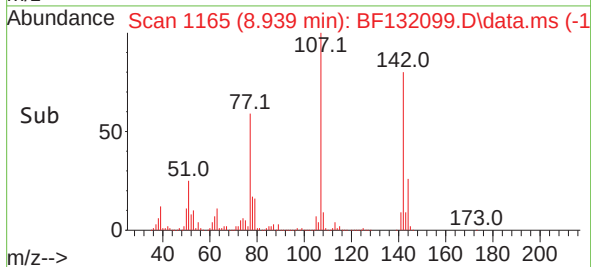
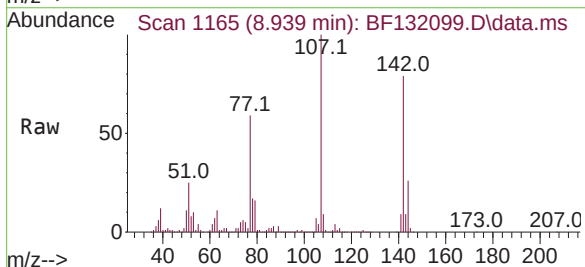
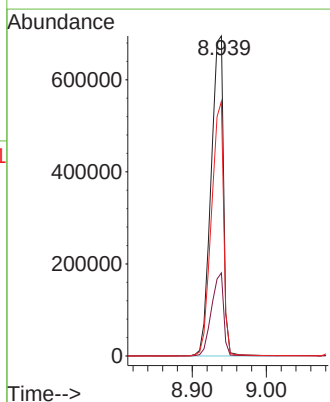
RT: 8.939 min Scan# 1165

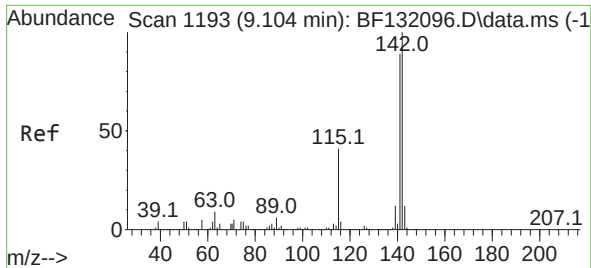
Delta R.T. 0.017 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Tgt Ion:	107	Resp:	812535
Ion Ratio	Lower	Upper	
107	100		
144	25.9	19.9	29.9
142	79.5	61.8	92.6





#37

2-Methylnaphthalene

Concen: 62.408 ng

RT: 9.110 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 158828

Ion Ratio Lower Upper

142 100

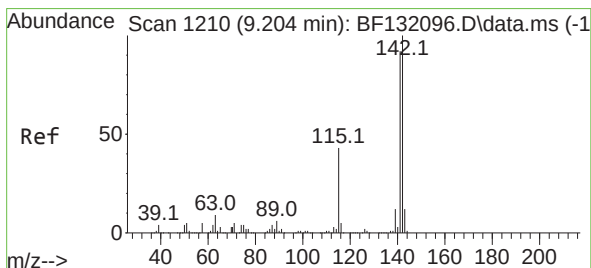
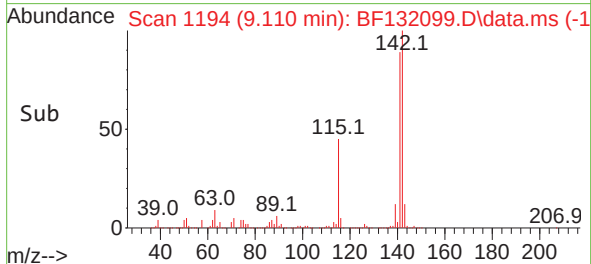
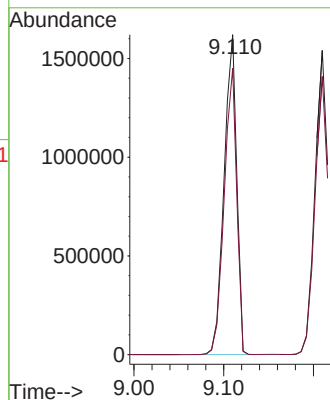
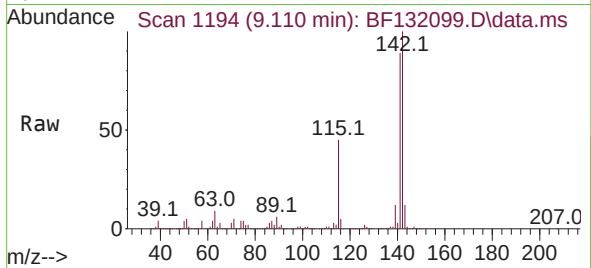
141 89.4 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#38

1-Methylnaphthalene

Concen: 62.463 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF132099.D

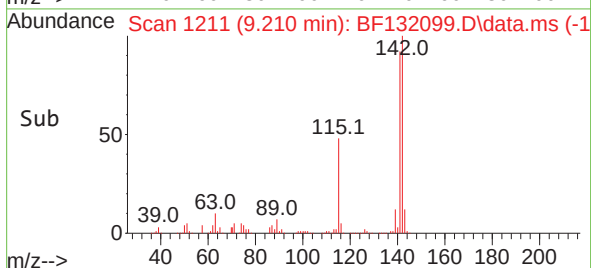
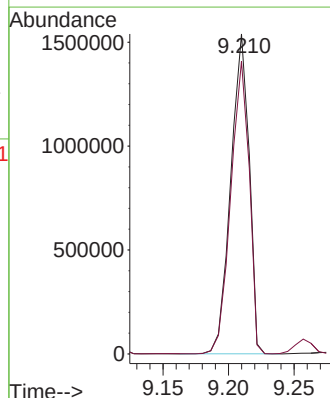
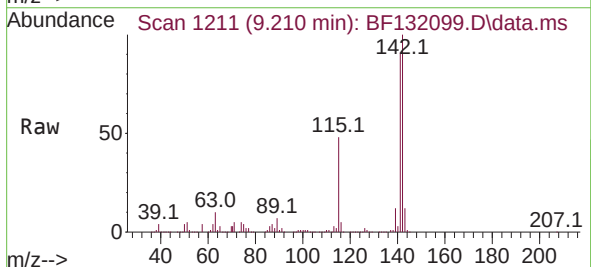
Acq: 17 Jan 2023 16:49

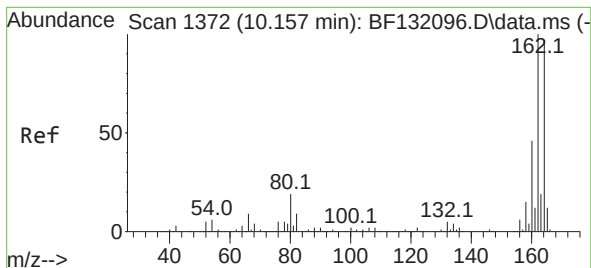
Tgt Ion:142 Resp: 1493100

Ion Ratio Lower Upper

142 100

141 91.5 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.163 min Scan# 1373

Delta R.T. 0.006 min

Lab File: BF132099.D

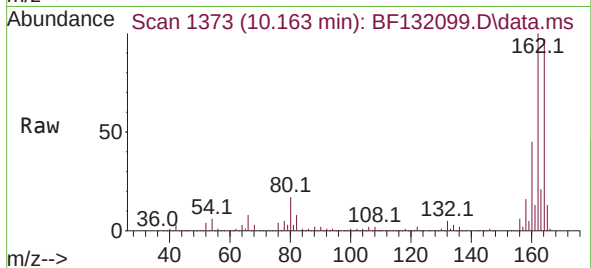
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 402782

Ion Ratio Lower Upper

164 100

162 103.2 82.5 123.7

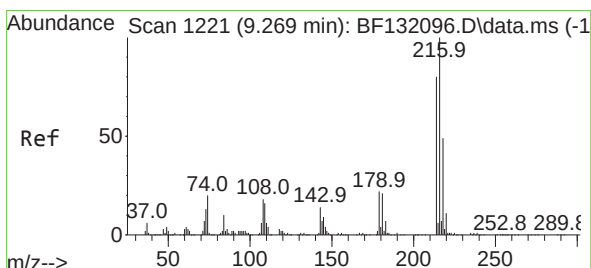
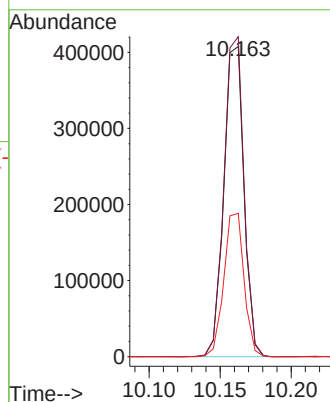
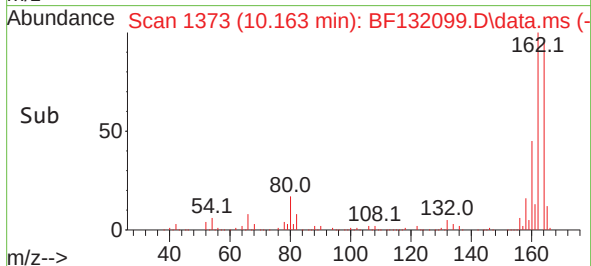
160 46.2 38.2 57.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.223 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Tgt Ion:216 Resp: 818899

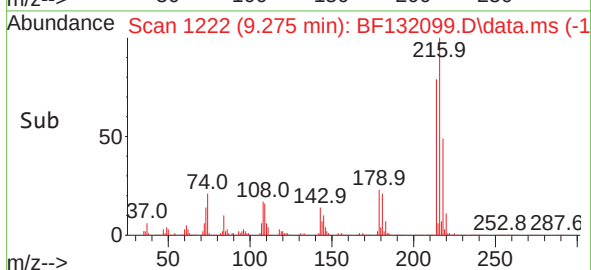
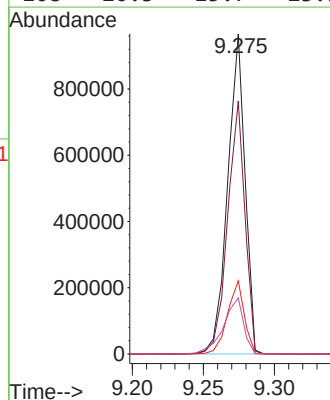
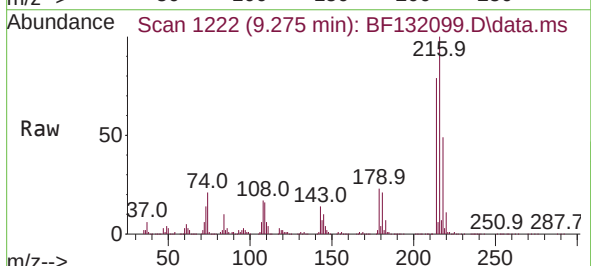
Ion Ratio Lower Upper

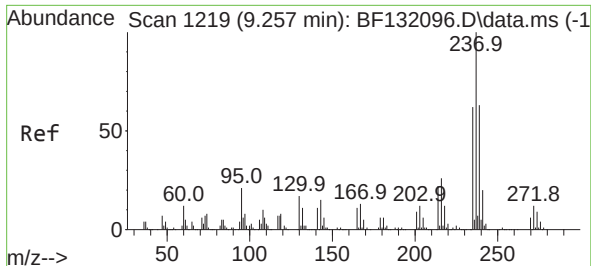
216 100

214 78.9 63.9 95.9

179 22.1 17.0 25.4

108 20.3 15.7 23.5





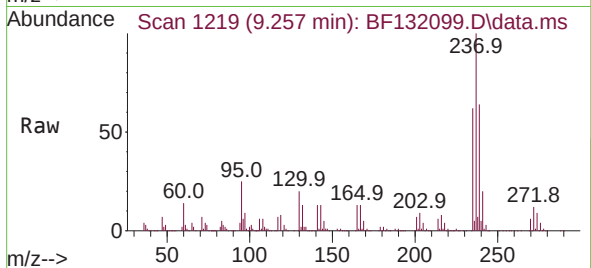
#41
Hexachlorocyclopentadiene
Concen: 86.403 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

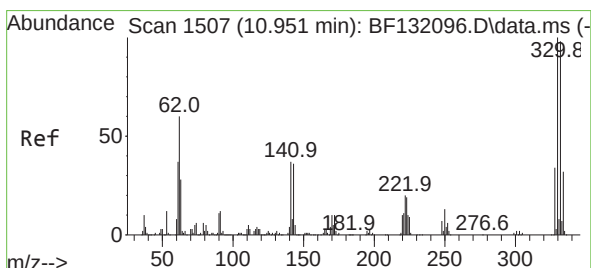
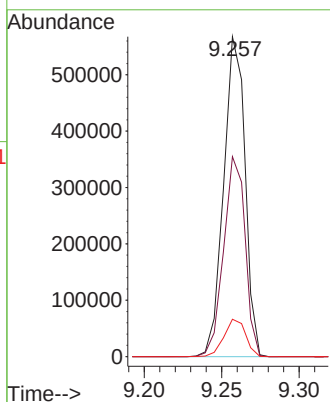
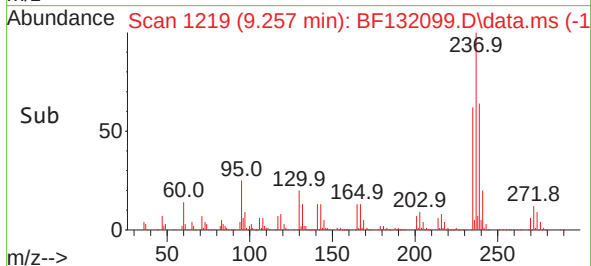


Tgt Ion:237 Resp: 545481
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 11.7 0.0 32.2

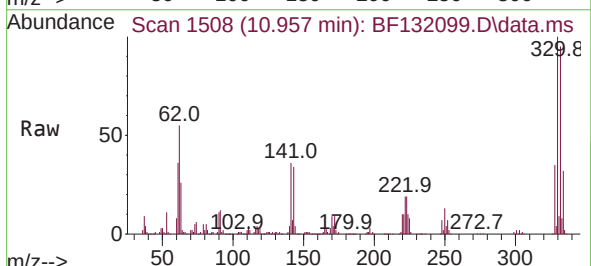
Manual Integrations

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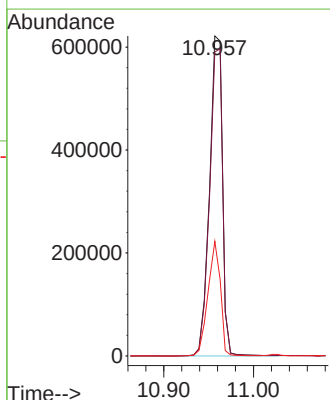
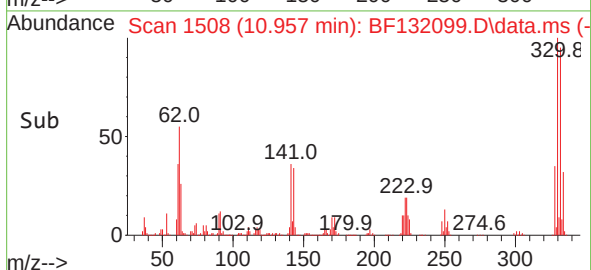
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

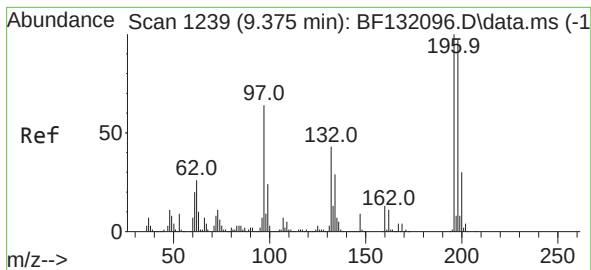


#42
2,4,6-Tribromophenol
Concen: 154.204 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:330 Resp: 628705
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 34.2 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 72.308 ng

RT: 9.380 min Scan# 1239

Delta R.T. 0.005 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 603418

Ion Ratio Lower Upper

196 100

198 95.5 77.4 116.0

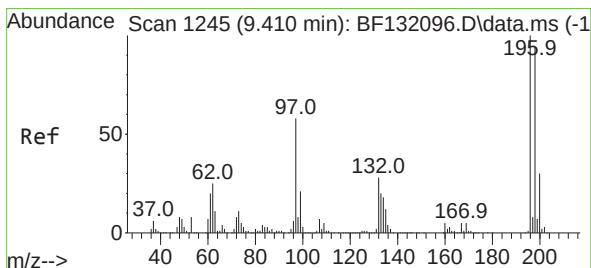
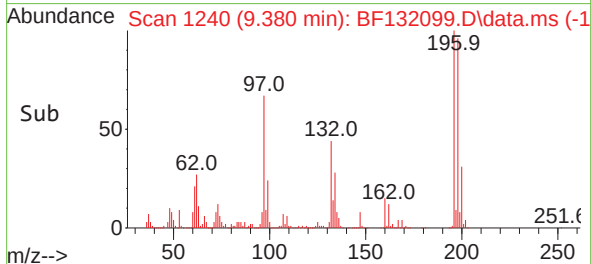
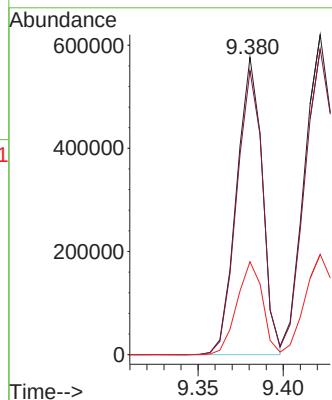
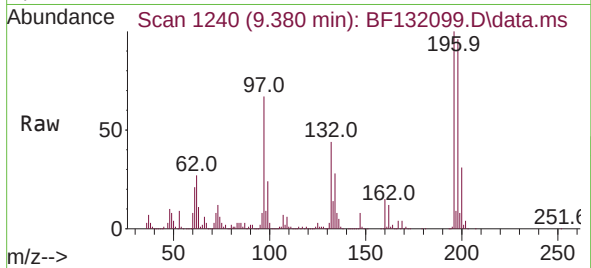
200 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#44

2,4,5-Trichlorophenol

Concen: 72.910 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.012 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Tgt Ion:196 Resp: 703682

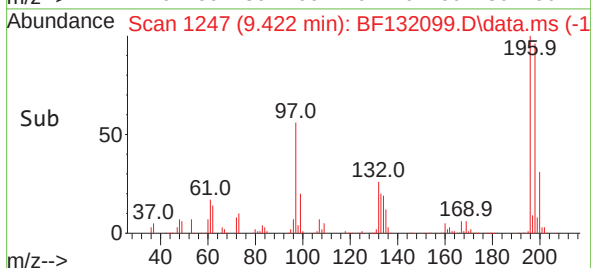
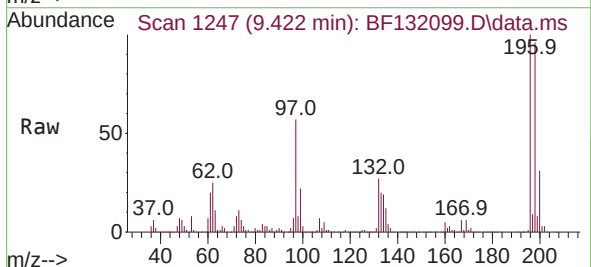
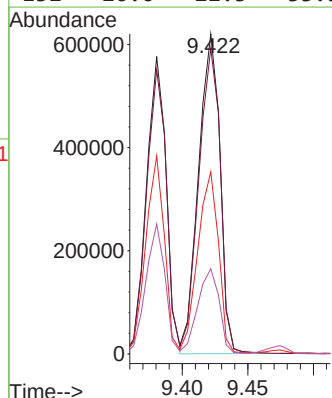
Ion Ratio Lower Upper

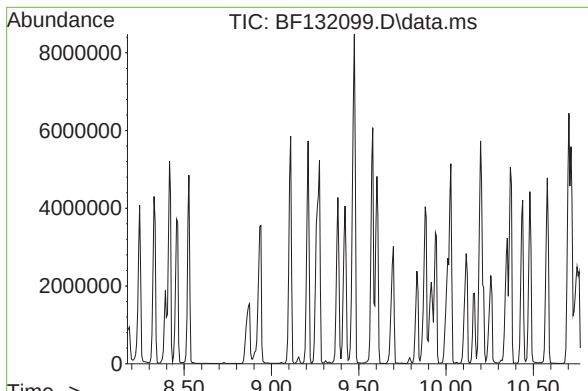
196 100

198 95.5 75.4 113.2

97 56.9 46.4 69.6

132 26.6 22.3 33.5





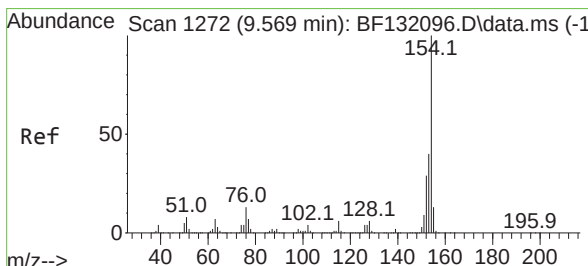
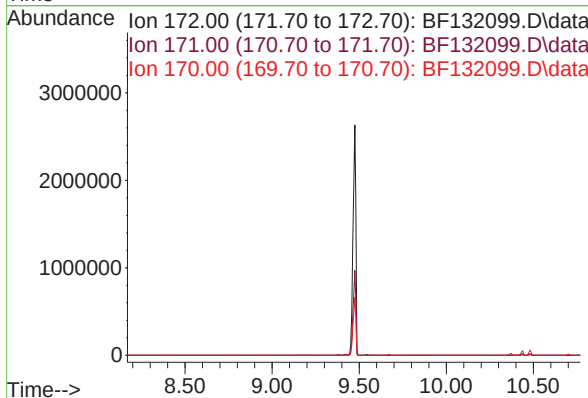
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.47 min
 Lab File: BF132099.D
 Acq: 17 Jan 2023 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.1
 170 24.7

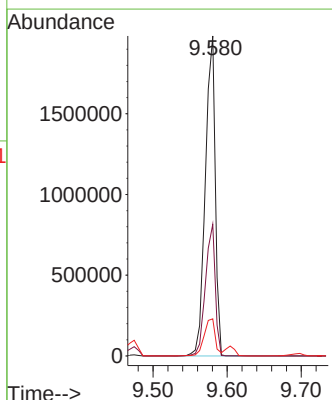
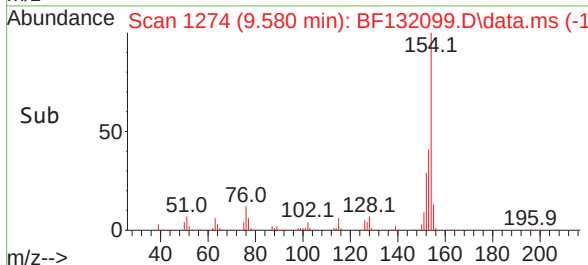
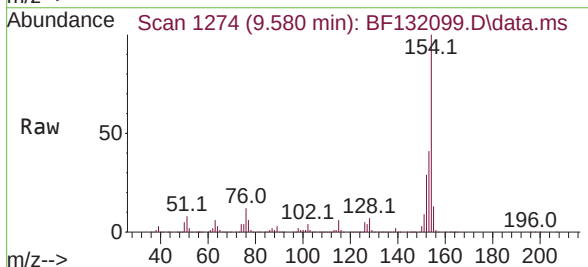
Manual Integrations
 APPROVED

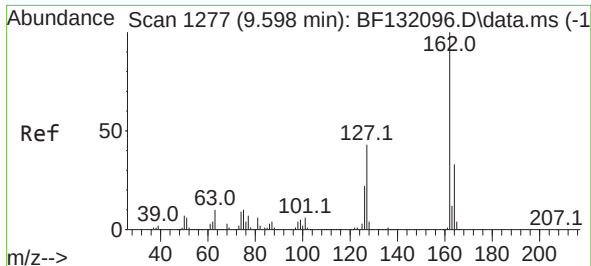
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#46
 1,1'-Biphenyl
 Concen: 61.430 ng
 RT: 9.580 min Scan# 1274
 Delta R.T. 0.011 min
 Lab File: BF132099.D
 Acq: 17 Jan 2023 16:49

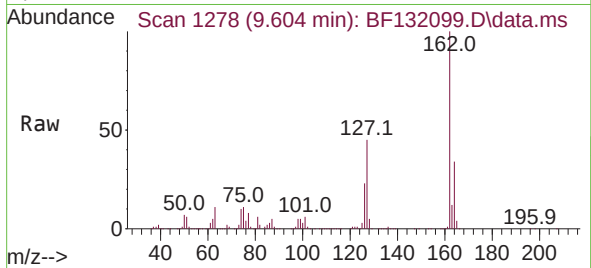
Tgt Ion:154 Resp: 1835959
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.3 60.3
 76 11.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 63.358 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

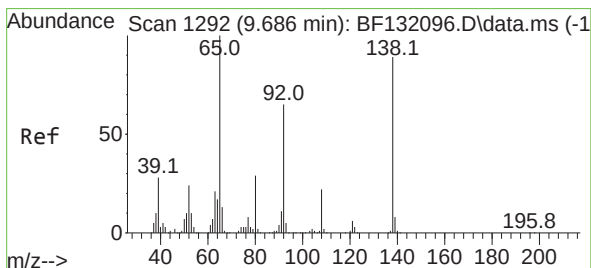
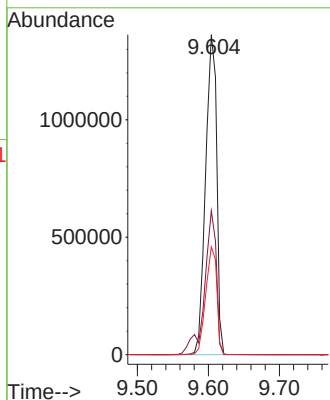
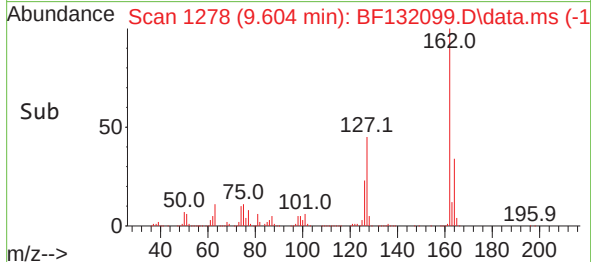
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 1470202
Ion Ratio Lower Upper
162 100
127 44.9 34.4 51.6
164 33.7 26.6 40.0

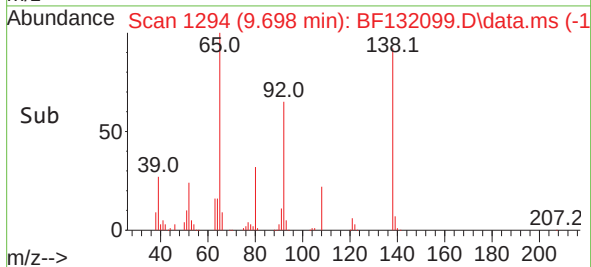
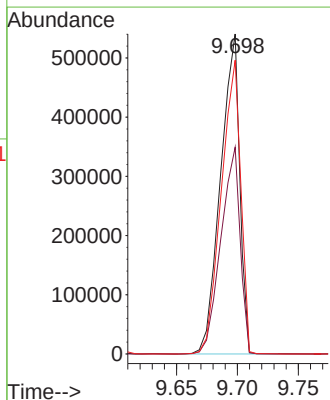
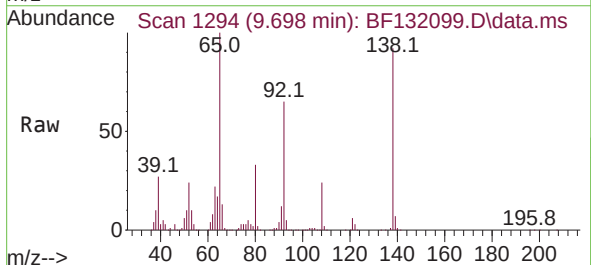
Manual Integrations
APPROVED

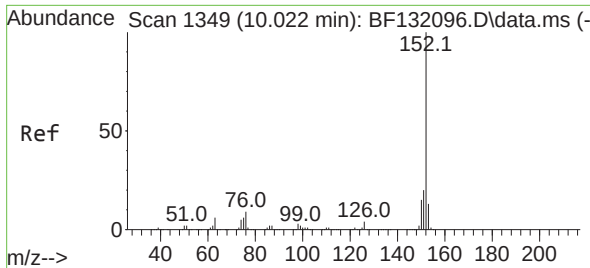
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 84.729 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Tgt Ion: 65 Resp: 588417
Ion Ratio Lower Upper
65 100
92 64.6 51.9 77.9
138 91.8 71.4 107.0





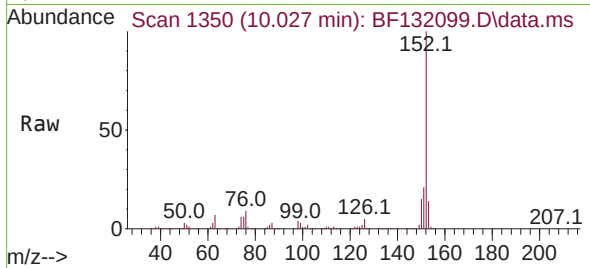
#49
Acenaphthylene
Concen: 63.041 ng
RT: 10.027 min Scan# 1349
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

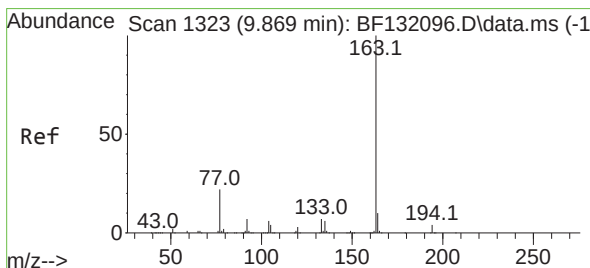
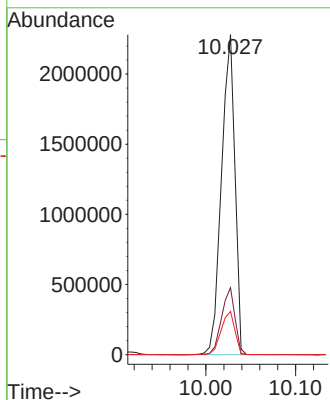
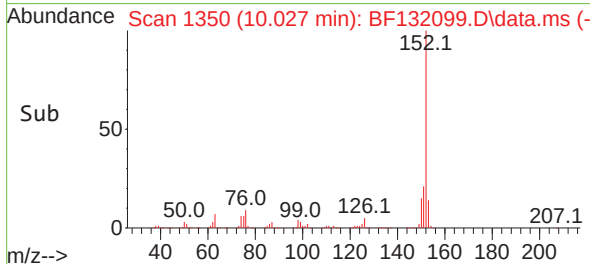


Tgt Ion:152 Resp: 2382017
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.5 10.6 16.0

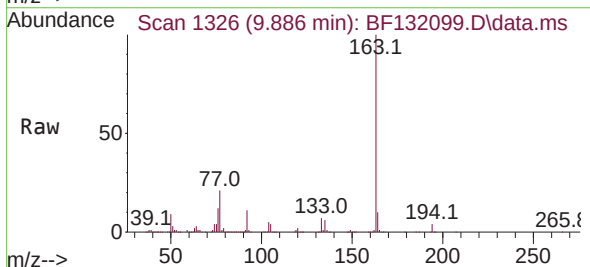
Manual Integrations

APPROVED

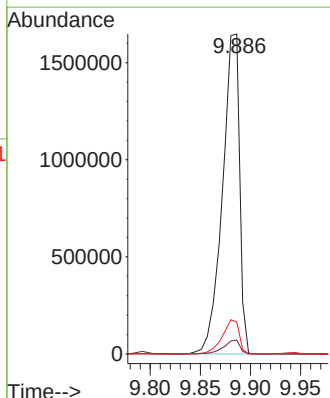
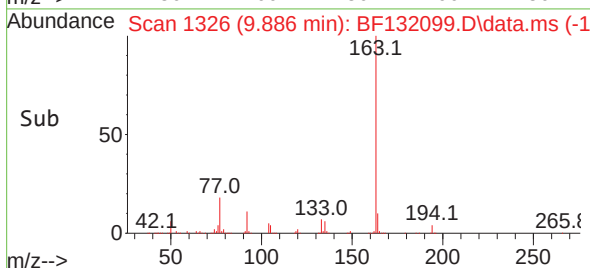
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

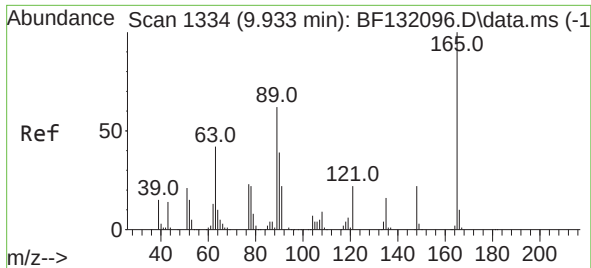


#50
Dimethylphthalate
Concen: 68.108 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.017 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:163 Resp: 1966661
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.4 12.6





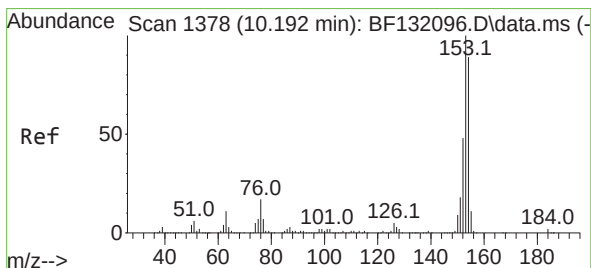
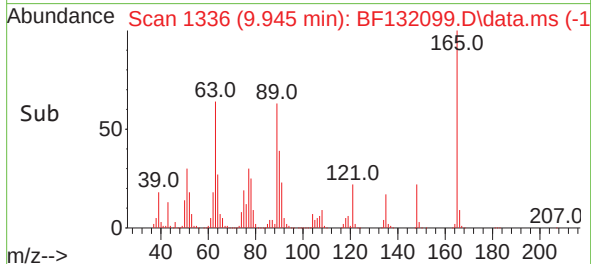
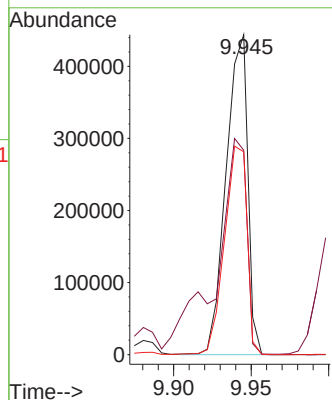
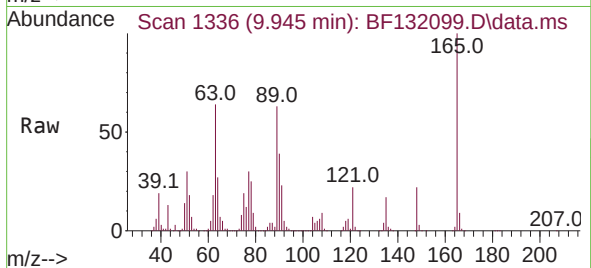
#51
2,6-Dinitrotoluene
Concen: 78.027 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 433040
Ion Ratio Lower Upper
165 100
63 63.9 48.7 73.1
89 63.4 50.0 75.0

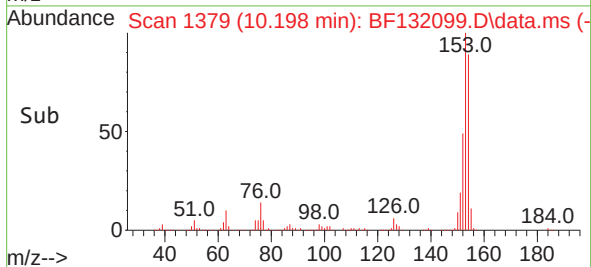
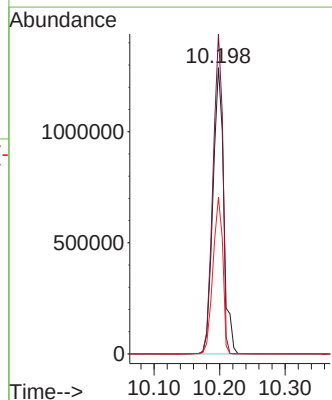
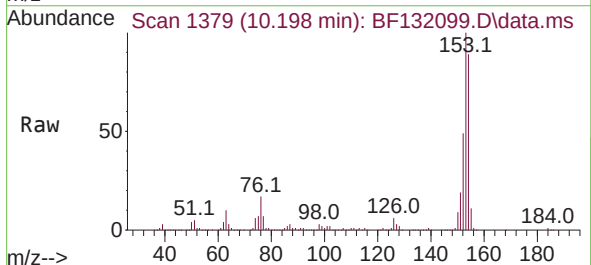
Manual Integrations
APPROVED

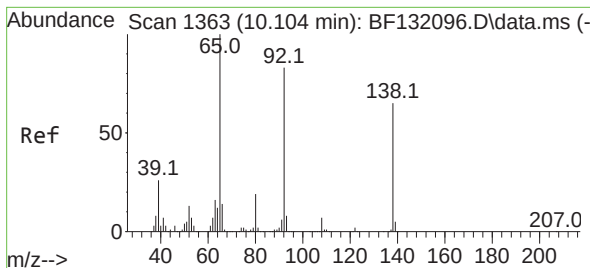
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 65.349 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

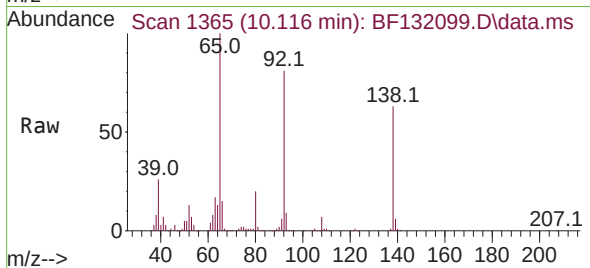
Tgt Ion:154 Resp: 1474702
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 54.7 43.2 64.8





#53
3-Nitroaniline
Concen: 78.154 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

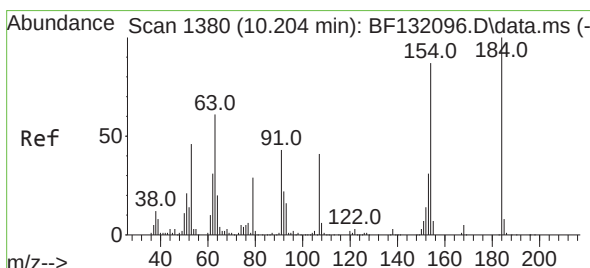
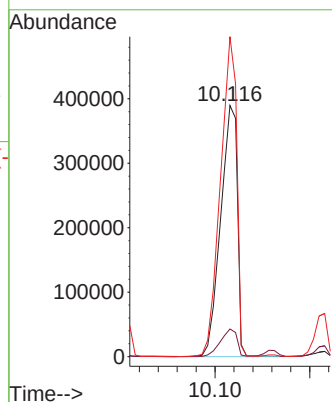
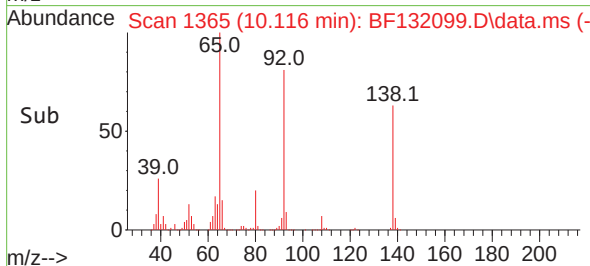
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



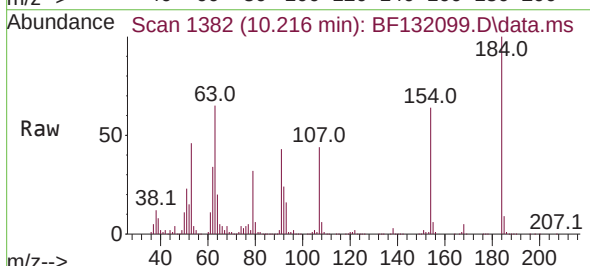
Tgt Ion:138 Resp: 475179
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 127.4 103.3 154.9

Manual Integrations
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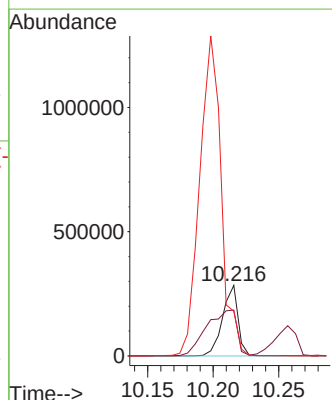
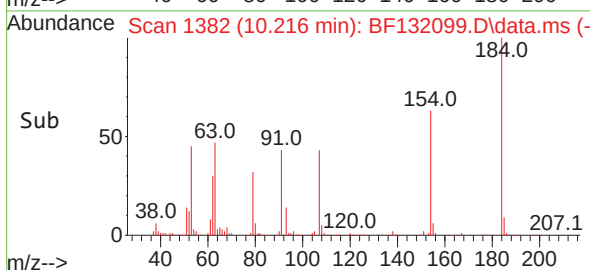
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

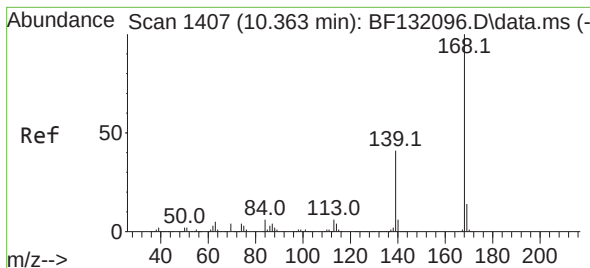


#54
2,4-Dinitrophenol
Concen: 98.041 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



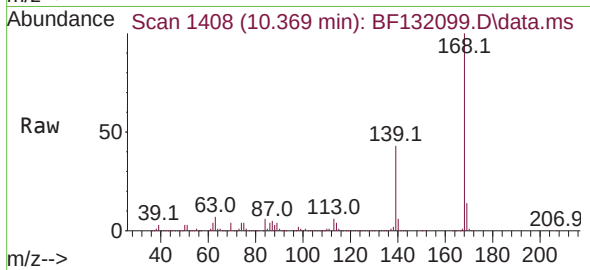
Tgt Ion:184 Resp: 234197
Ion Ratio Lower Upper
184 100
63 65.1 49.1 73.7
154 63.5 71.4 107.2#





#55
Dibenzenofuran
Concen: 62.006 ng
RT: 10.369 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

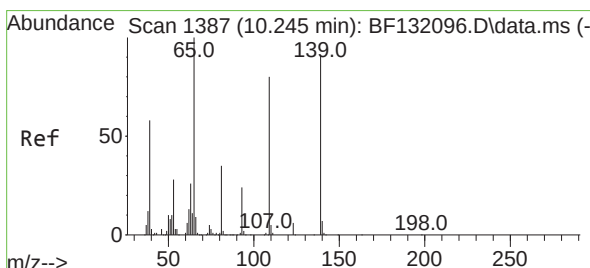
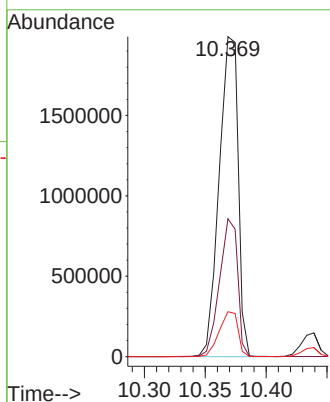
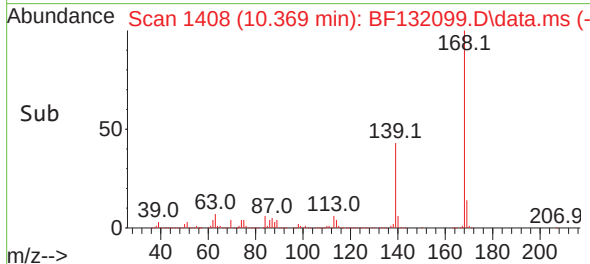
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 2167596
Ion Ratio Lower Upper
168 100
139 43.1 32.7 49.1
169 14.0 11.0 16.4

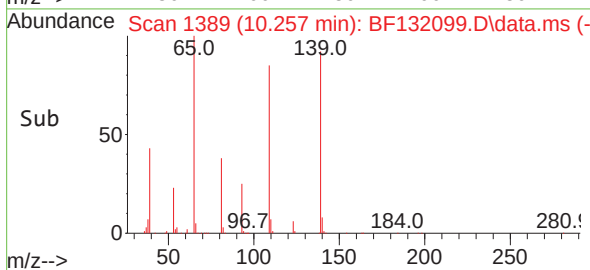
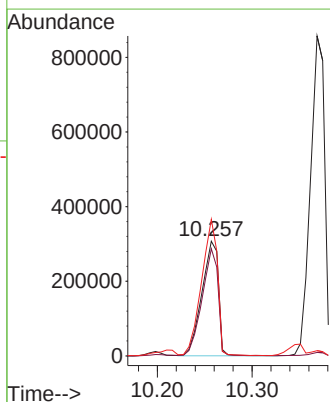
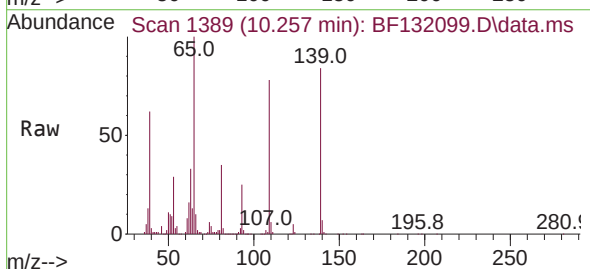
Manual Integrations
APPROVED

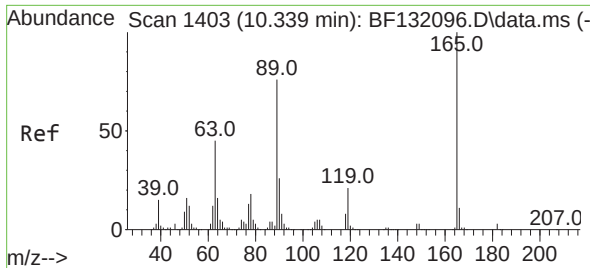
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 82.175 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

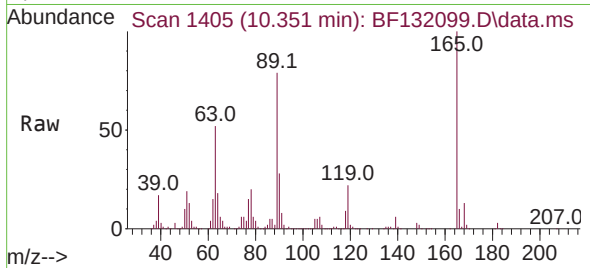
Tgt Ion:139 Resp: 374578
Ion Ratio Lower Upper
139 100
109 93.4 67.4 107.4
65 119.0 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 82.992 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

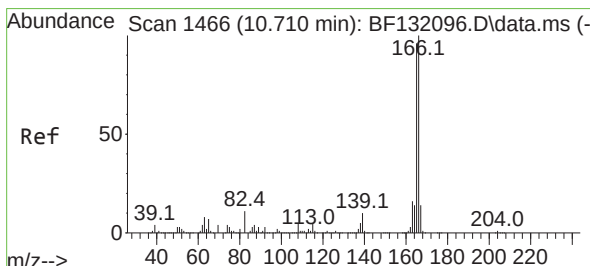
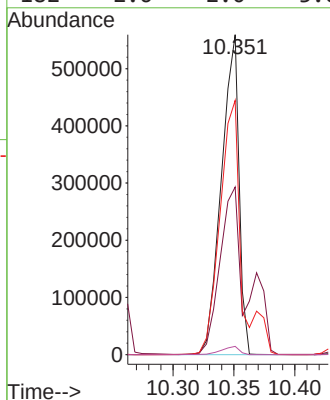
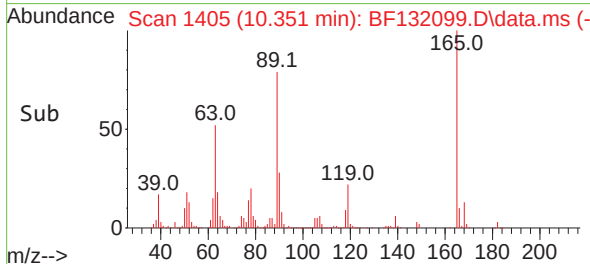
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



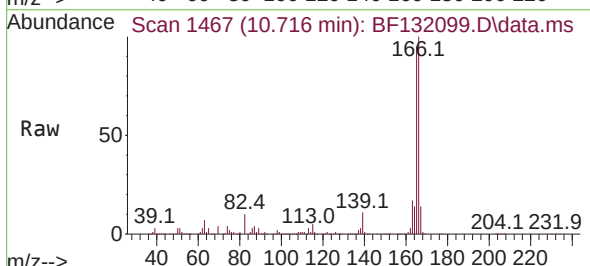
Tgt Ion:165 Resp: 561238
Ion Ratio Lower Upper
165 100
63 52.4 36.1 54.1
89 79.4 60.8 91.2
182 2.6 2.0 3.0

Manual Integrations
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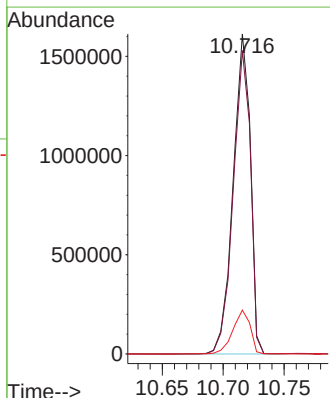
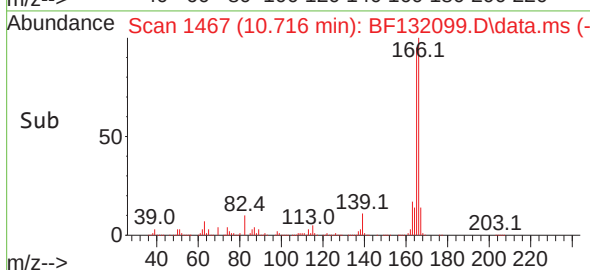
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

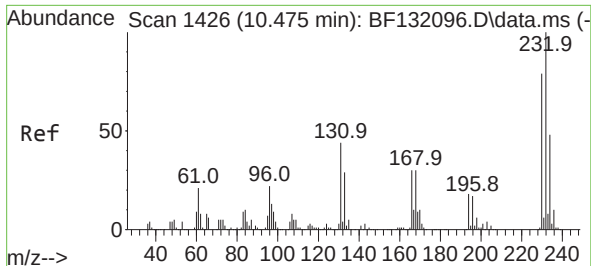


#58
Fluorene
Concen: 61.308 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:166 Resp: 1586816
Ion Ratio Lower Upper
166 100
165 94.8 77.0 115.6
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 72.205 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

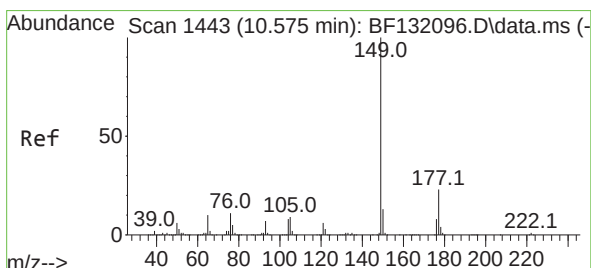
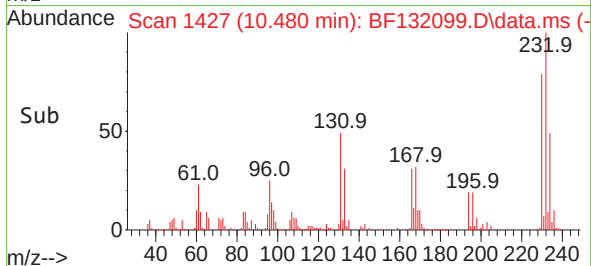
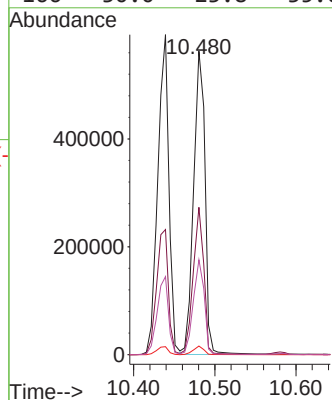
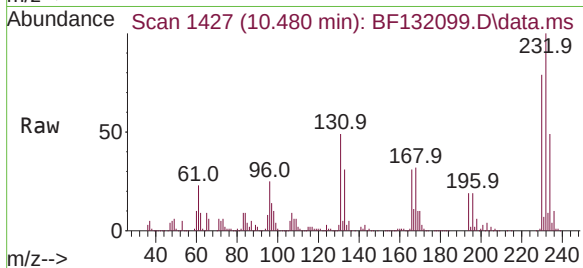
SSTDICC080

Tgt Ion:232 Resp: 547261
Ion Ratio Lower Upper
232 100
131 45.2 35.2 52.8
130 2.6 2.0 3.0
166 30.0 23.8 35.6

Manual Integrations

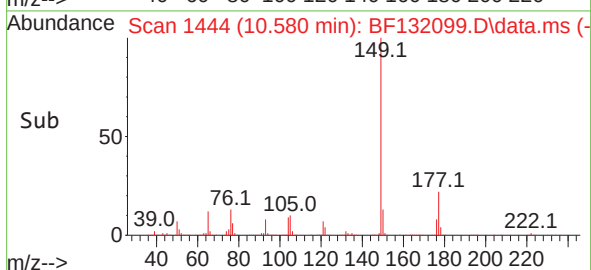
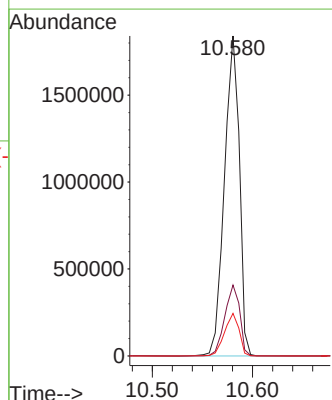
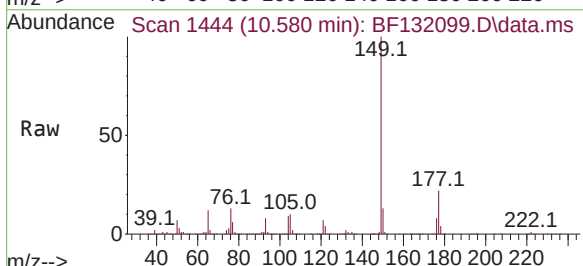
APPROVED

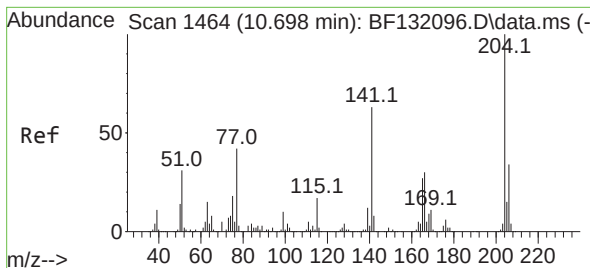
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#60
Diethylphthalate
Concen: 66.088 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

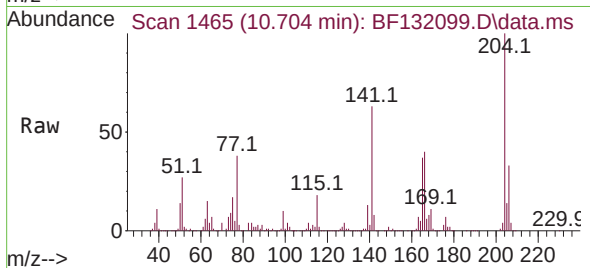
Tgt Ion:149 Resp: 1907240
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 61.824 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

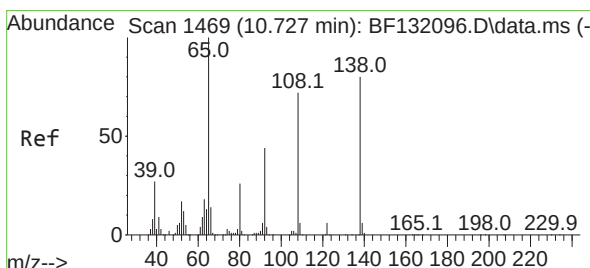
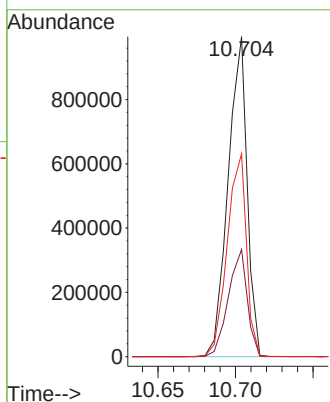
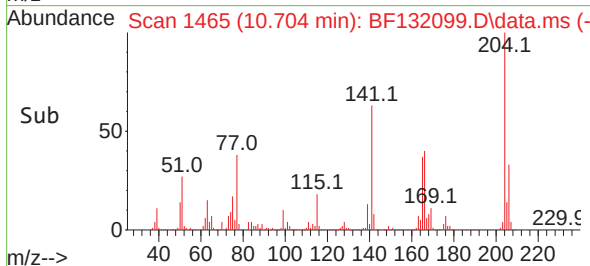
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 850003
Ion Ratio Lower Upper
204 100
206 33.5 27.2 40.8
141 63.4 50.6 76.0

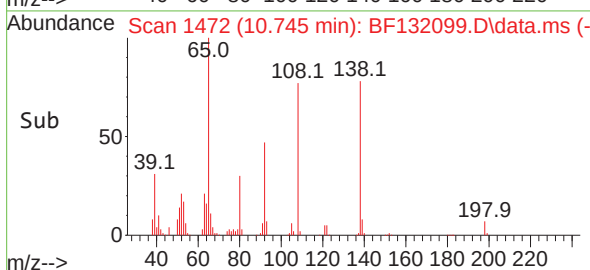
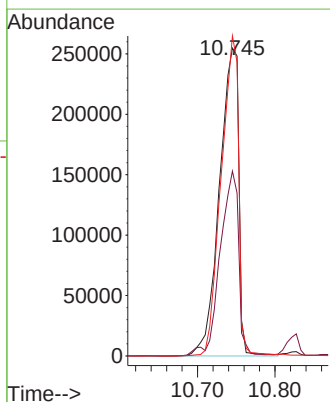
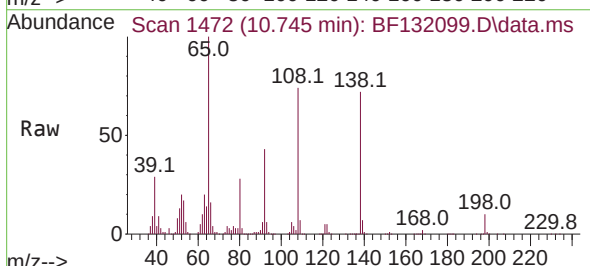
Manual Integrations
APPROVED

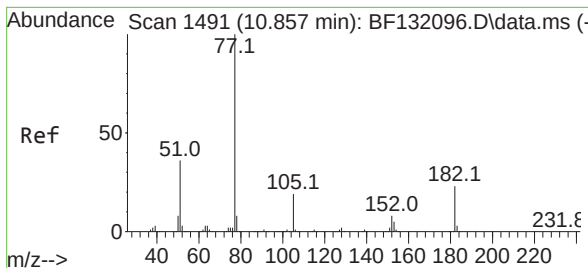
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 77.992 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.018 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

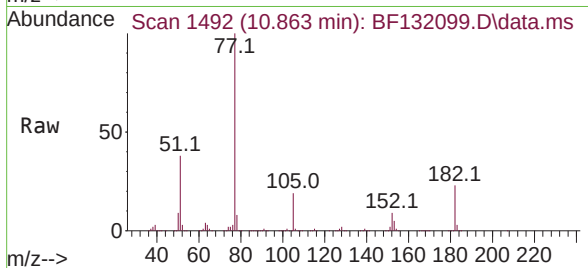
Tgt Ion:138 Resp: 442080
Ion Ratio Lower Upper
138 100
92 60.0 35.7 75.7
108 104.0 71.0 111.0





#63
Azobenzene
Concen: 63.180 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

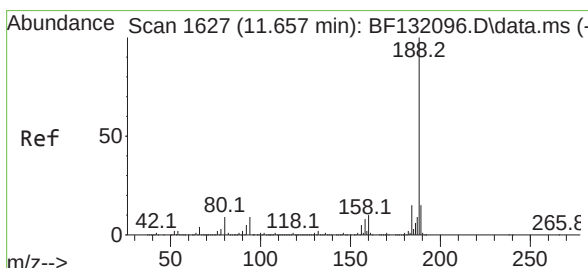
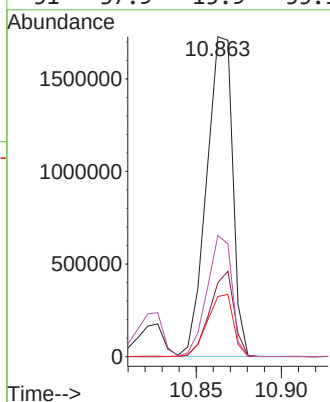
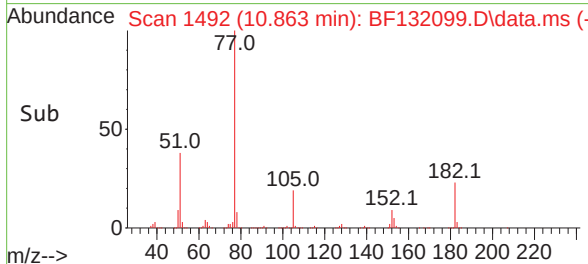
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



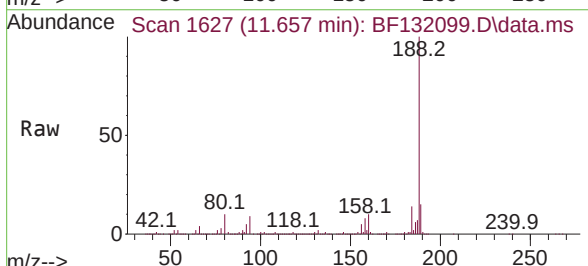
Tgt Ion: 77 Resp: 1833034
Ion Ratio Lower Upper
77 100
182 23.1 2.8 42.8
105 18.8 0.0 39.0
51 37.9 15.9 55.9

Manual Integrations
APPROVED

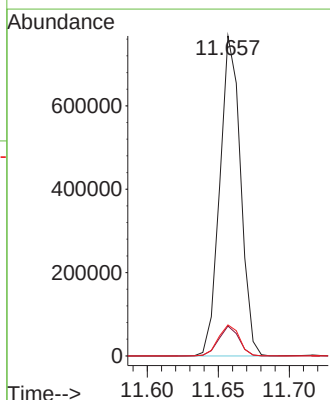
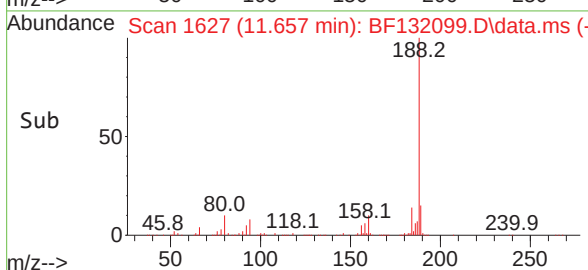
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

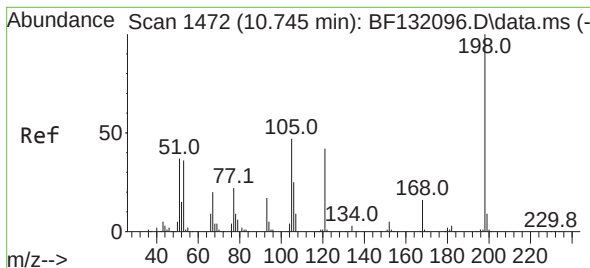


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



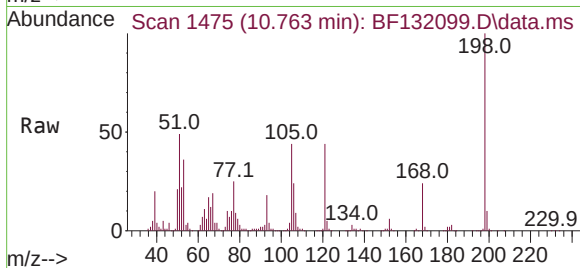
Tgt Ion:188 Resp: 778639
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 9.7 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 90.035 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.018 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

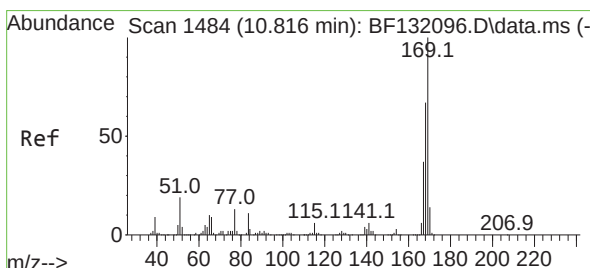
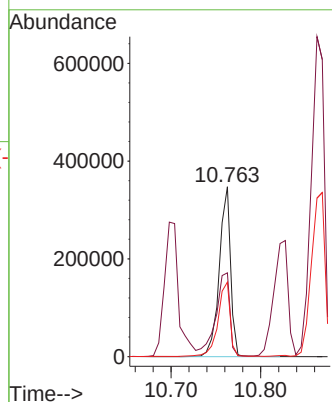
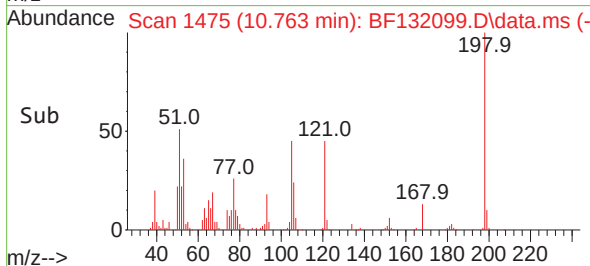
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



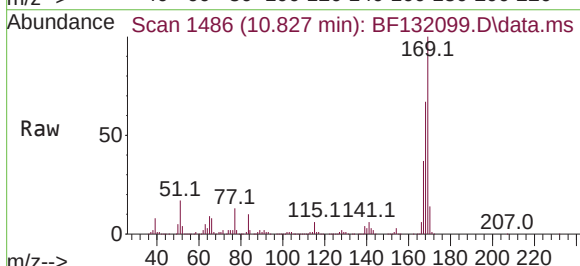
Tgt Ion:198 Resp: 304371
Ion Ratio Lower Upper
198 100
51 49.3 35.7 75.7
105 43.8 28.0 68.0

Manual Integrations
APPROVED

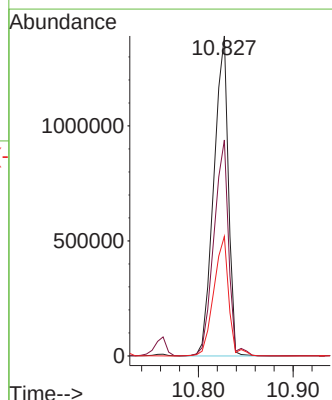
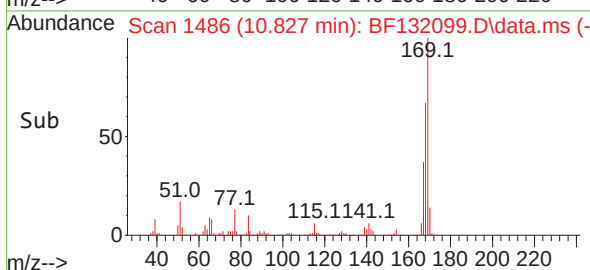
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

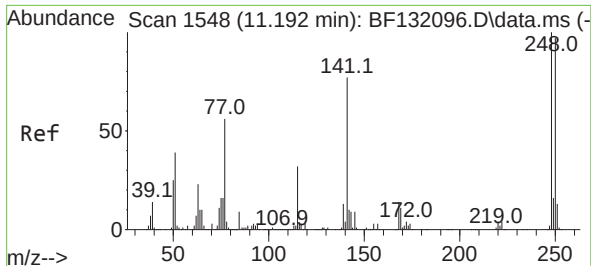


#66
n-Nitrosodiphenylamine
Concen: 63.450 ng
RT: 10.827 min Scan# 1486
Delta R.T. 0.011 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:169 Resp: 1480423
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.2
167 37.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 67.202 ng
RT: 11.198 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

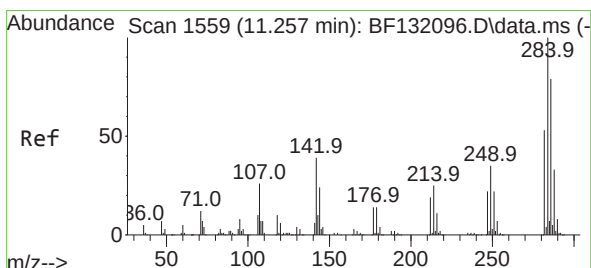
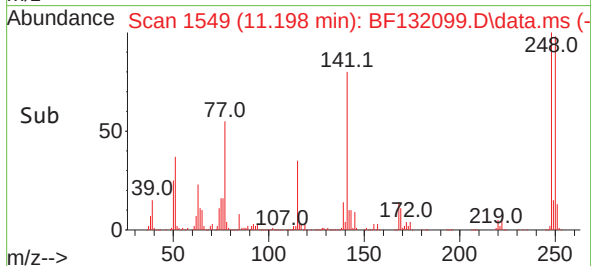
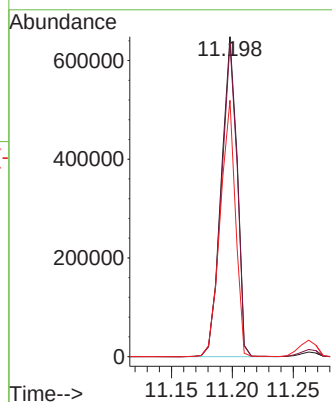
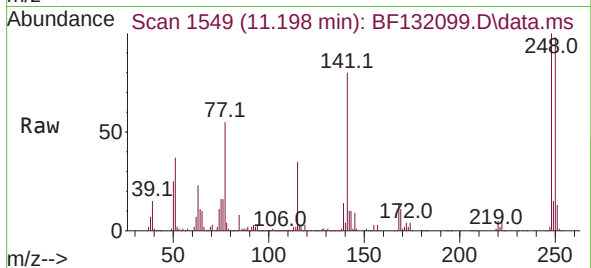
SSTDICC080

Tgt Ion:248 Resp: 585655
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 80.1 61.8 92.6

Manual Integrations

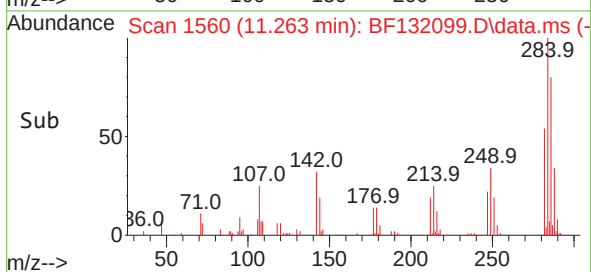
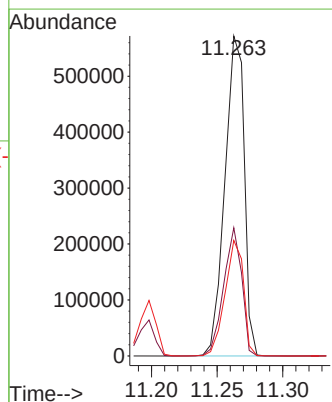
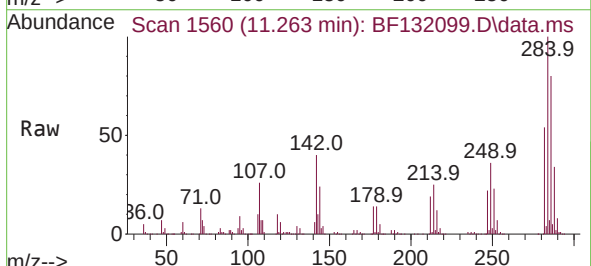
APPROVED

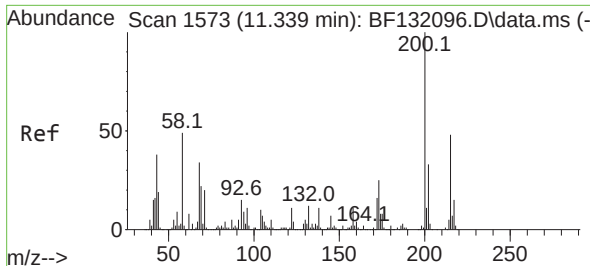
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#68
Hexachlorobenzene
Concen: 67.946 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

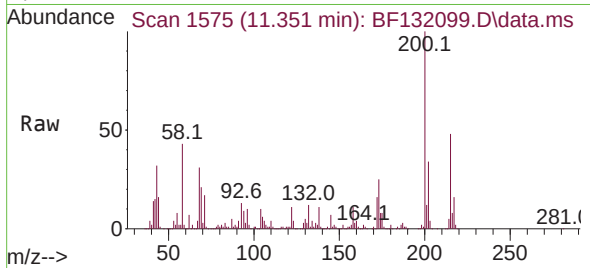
Tgt Ion:284 Resp: 589183
Ion Ratio Lower Upper
284 100
142 40.0 31.4 47.2
249 36.1 28.2 42.2





#69
 Atrazine
 Concen: 68.142 ng
 RT: 11.351 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF132099.D
 Acq: 17 Jan 2023 16:49

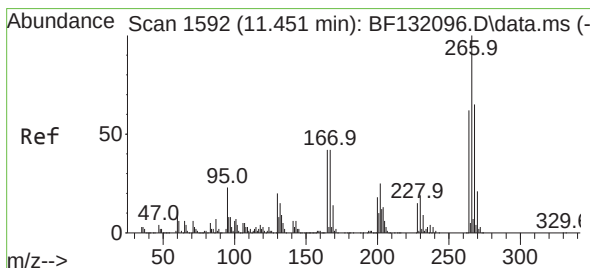
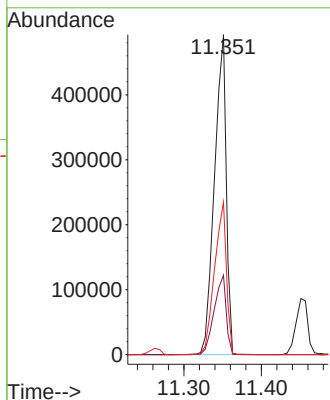
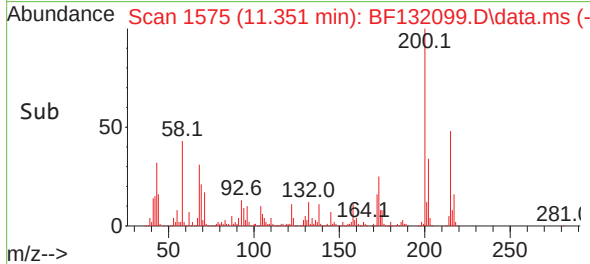
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



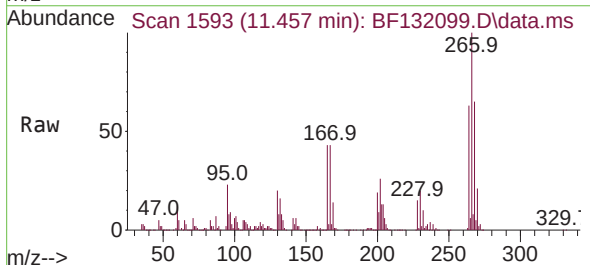
Tgt Ion:200 Resp: 519540
 Ion Ratio Lower Upper
 200 100
 173 24.8 4.9 44.9
 215 47.6 28.2 68.2

Manual Integrations
 APPROVED

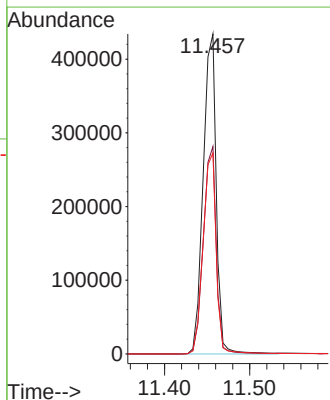
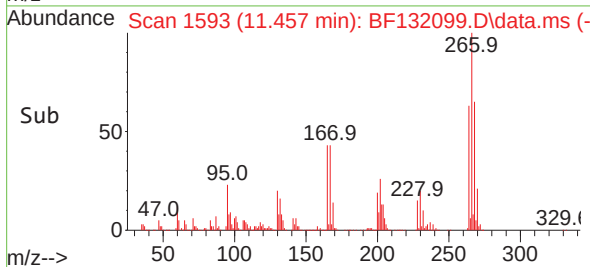
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

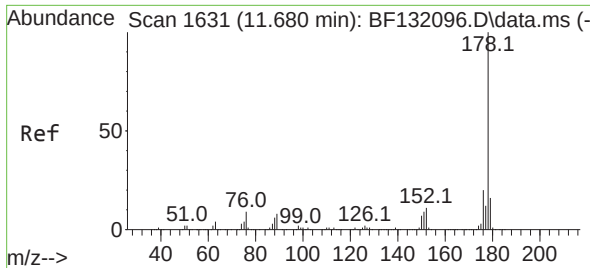


#70
 Pentachlorophenol
 Concen: 78.378 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF132099.D
 Acq: 17 Jan 2023 16:49



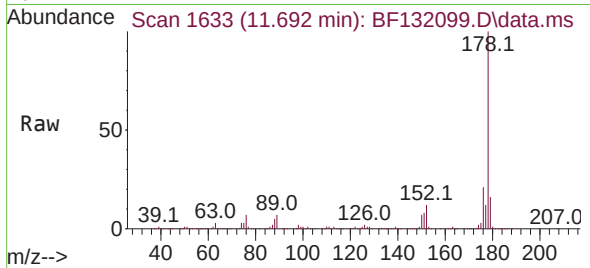
Tgt Ion:266 Resp: 462262
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.6 77.4
 264 62.8 49.7 74.5





#71
Phenanthrene
Concen: 62.037 ng
RT: 11.692 min Scan# 1633
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

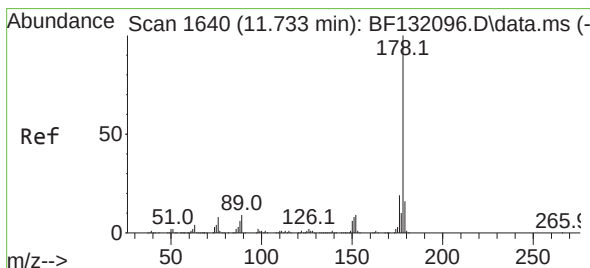
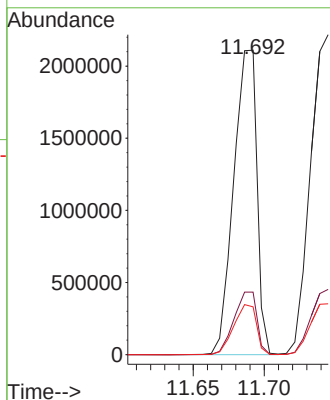
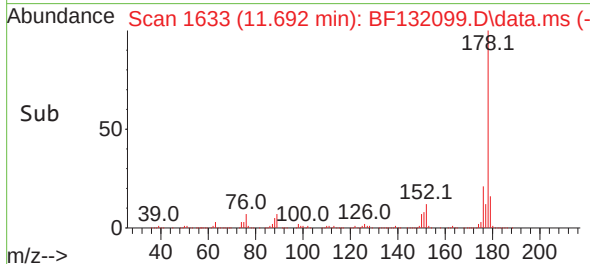
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



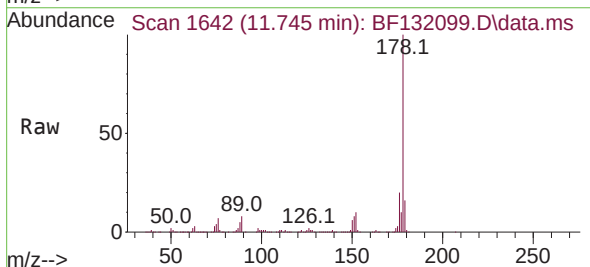
Tgt Ion:178 Resp: 2401517
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 15.7 12.8 19.2

Manual Integrations
APPROVED

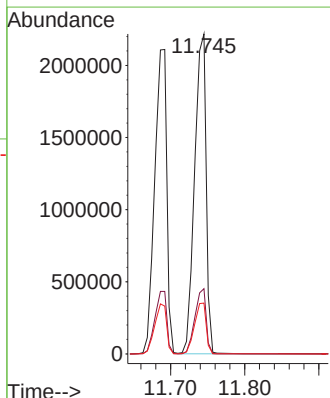
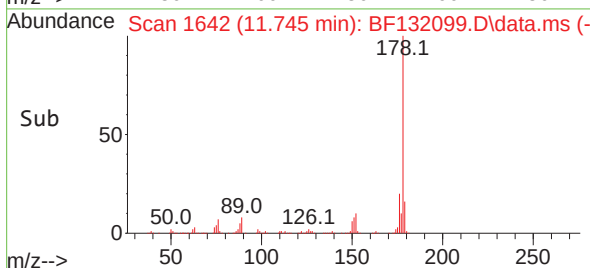
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

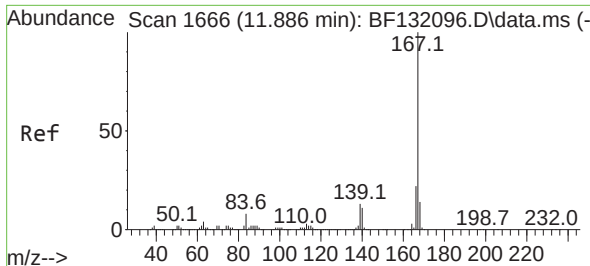


#72
Anthracene
Concen: 61.496 ng
RT: 11.745 min Scan# 1642
Delta R.T. 0.012 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



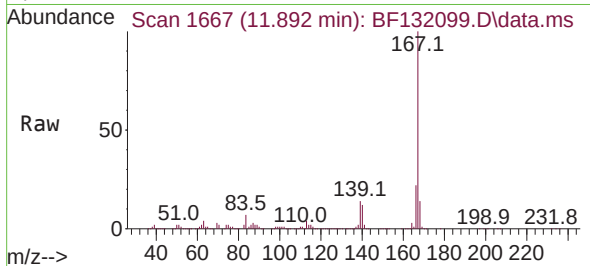
Tgt Ion:178 Resp: 2411706
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 15.9 13.0 19.6





#73
Carbazole
Concen: 62.802 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

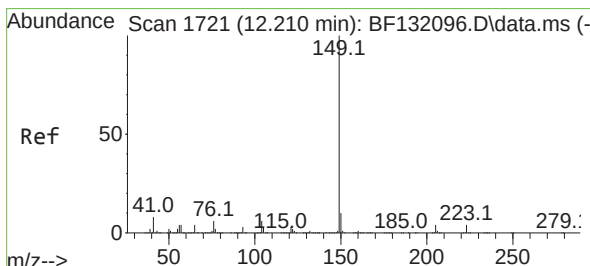
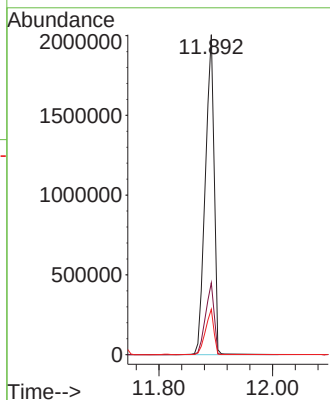
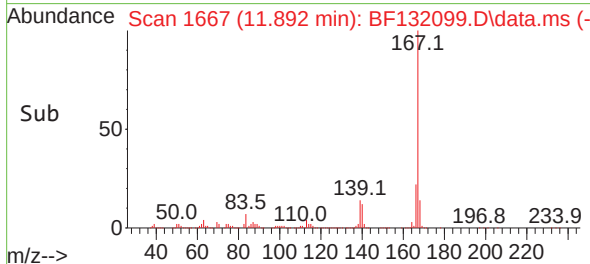
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



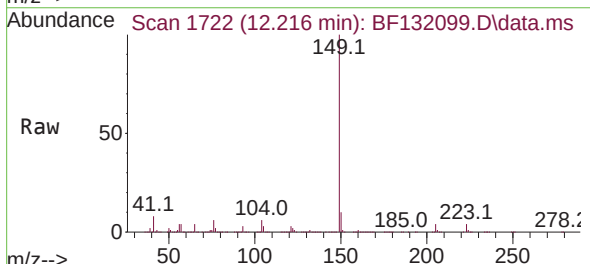
Tgt Ion:167 Resp: 217700
Ion Ratio Lower Upper
167 100
166 22.4 17.8 26.6
139 14.2 10.6 15.8

Manual Integrations
APPROVED

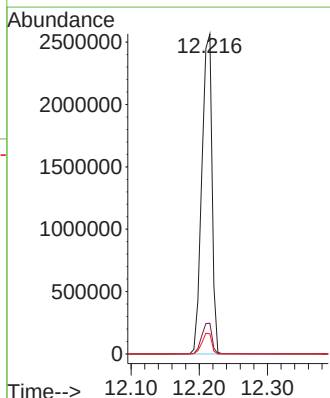
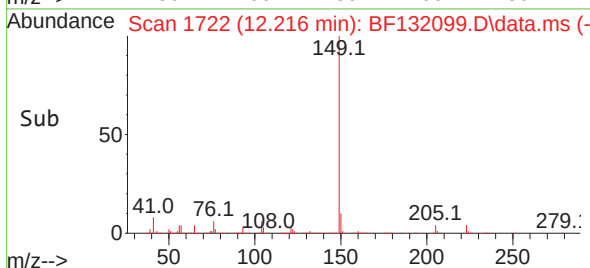
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

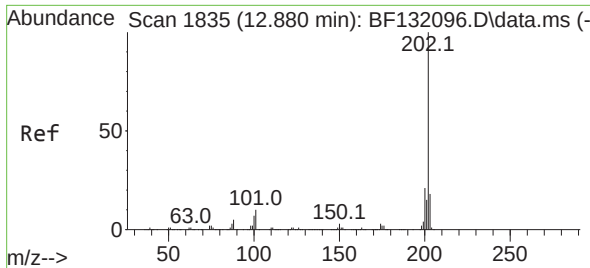


#74
Di-n-butylphthalate
Concen: 64.482 ng
RT: 12.216 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



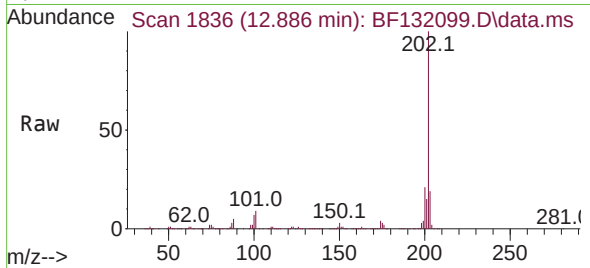
Tgt Ion:149 Resp: 2656730
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 6.3 4.8 7.2





#75
Fluoranthene
Concen: 61.003 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

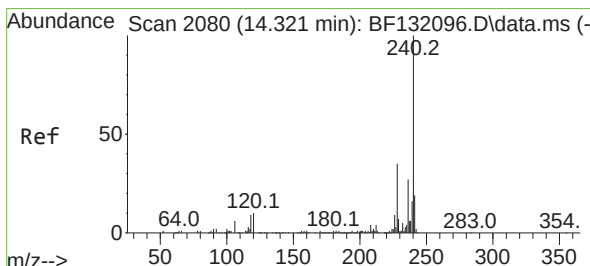
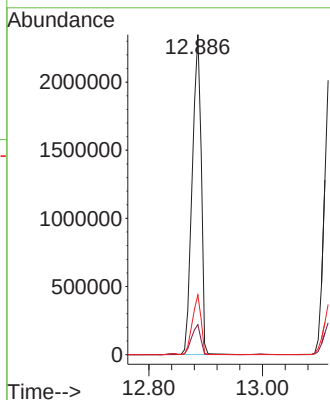
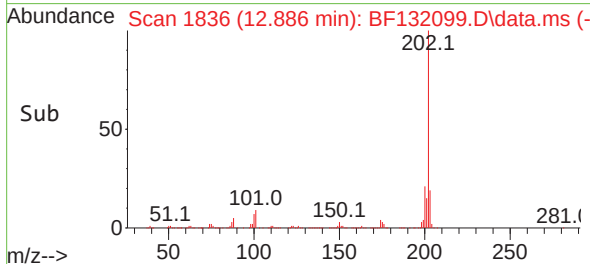
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



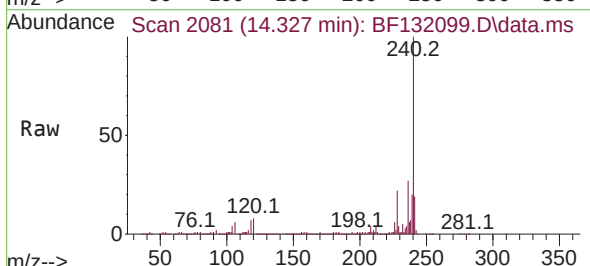
Tgt Ion:202 Resp: 2544172
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.6
203 18.7 0.0 38.2

Manual Integrations
APPROVED

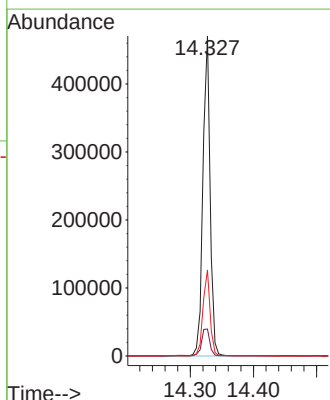
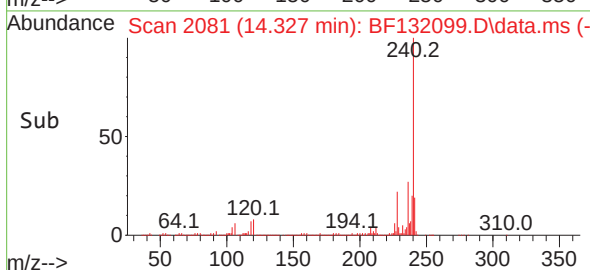
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

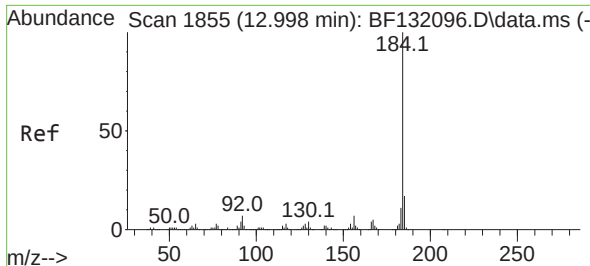


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



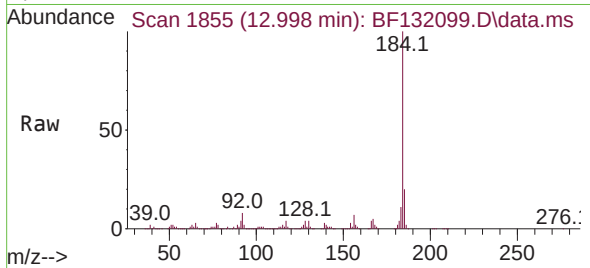
Tgt Ion:240 Resp: 371880
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.8
236 26.9 21.3 31.9





#77
Benzidine
Concen: 67.519 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

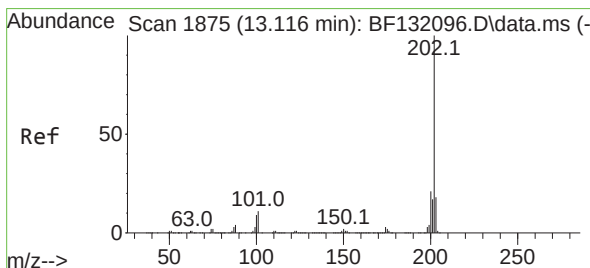
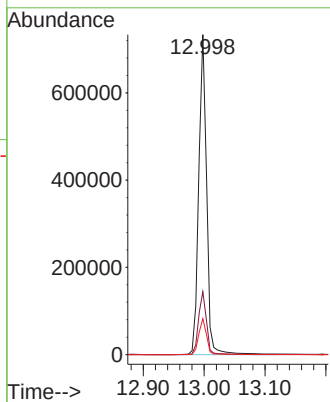
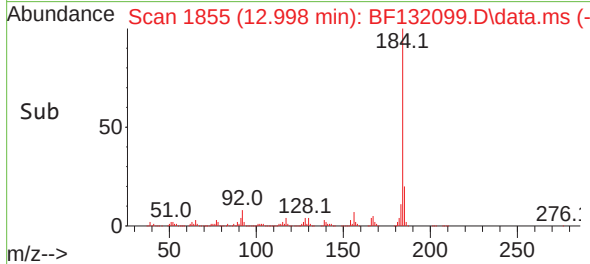
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



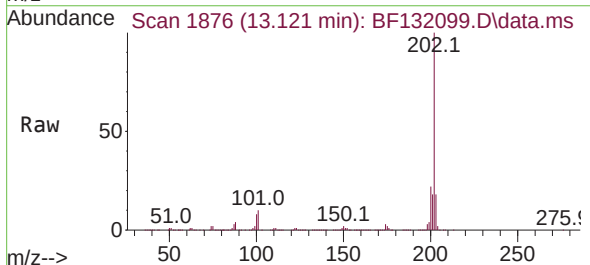
Tgt Ion:184 Resp: 659158
Ion Ratio Lower Upper
184 100
185 19.7 13.3 19.9
183 11.2 8.9 13.3

Manual Integrations
APPROVED

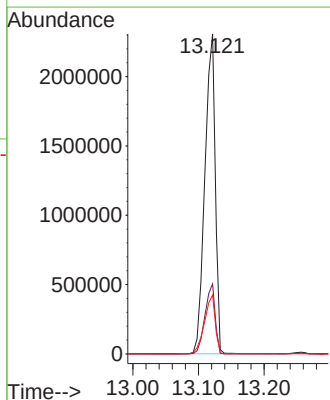
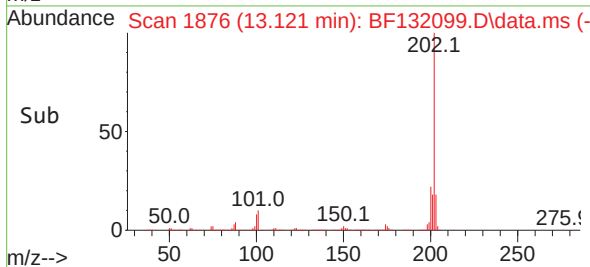
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

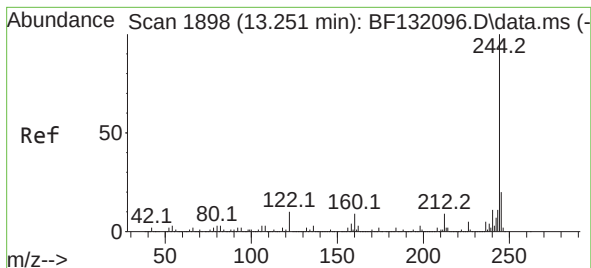


#78
Pyrene
Concen: 72.263 ng
RT: 13.121 min Scan# 1876
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:202 Resp: 2528779
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.4
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 141.440 ng

RT: 13.257 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BF132099.D

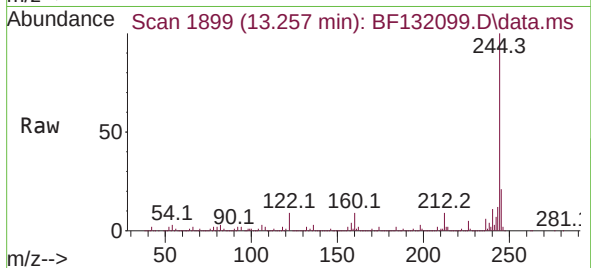
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 3120288

Ion Ratio Lower Upper

244 100

212 8.6 7.1 10.7

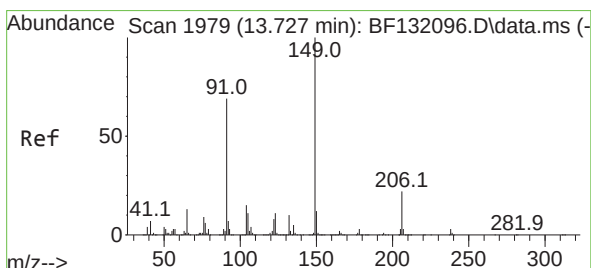
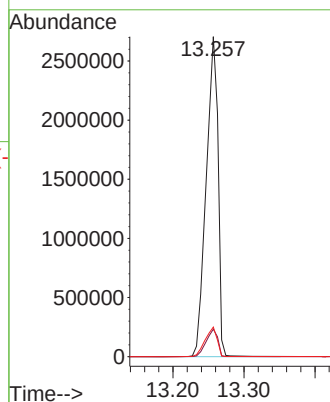
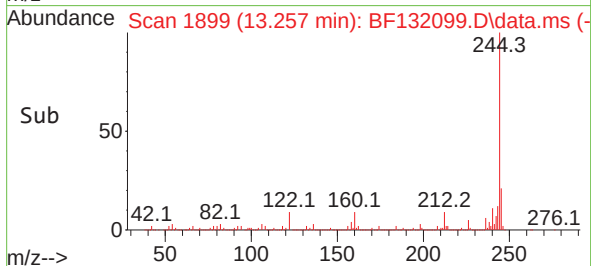
122 9.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#80

Butylbenzylphthalate

Concen: 83.488 ng

RT: 13.727 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

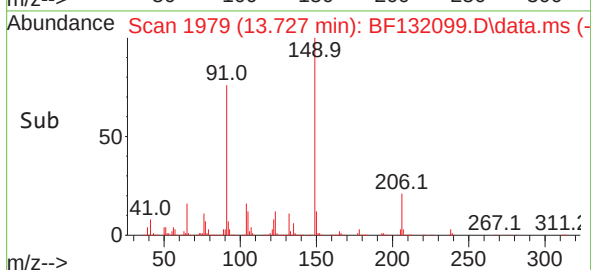
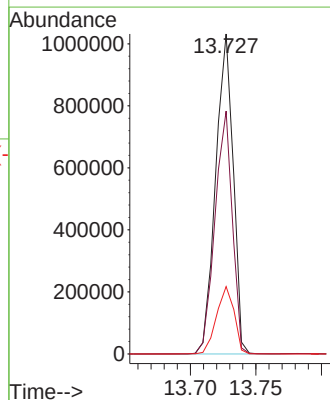
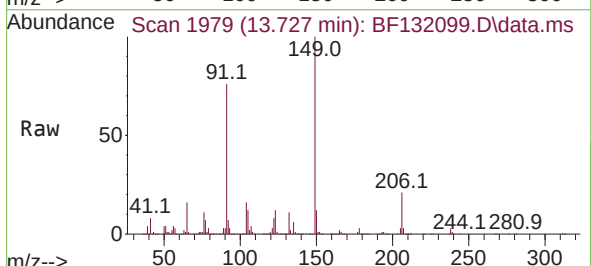
Tgt Ion:149 Resp: 962260

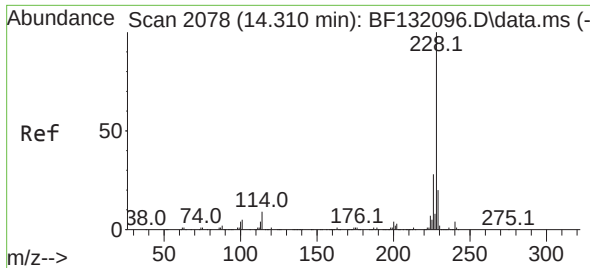
Ion Ratio Lower Upper

149 100

91 75.9 54.9 82.3

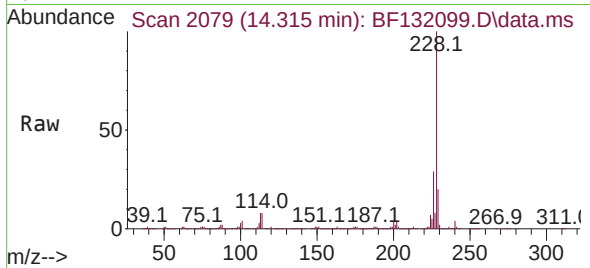
206 21.1 18.0 27.0





#81
Benzo(a)anthracene
Concen: 71.976 ng
RT: 14.315 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

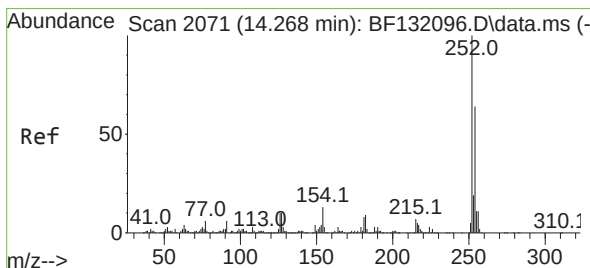
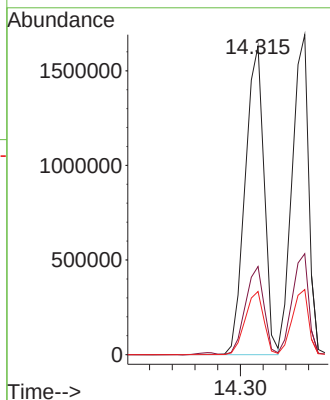
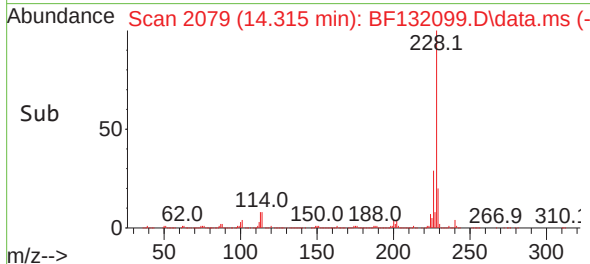
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



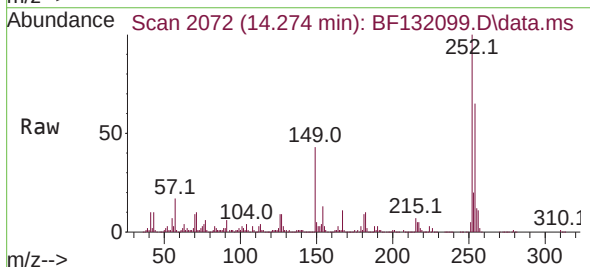
Tgt Ion:228 Resp: 1882890
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.4
229 20.5 15.8 23.6

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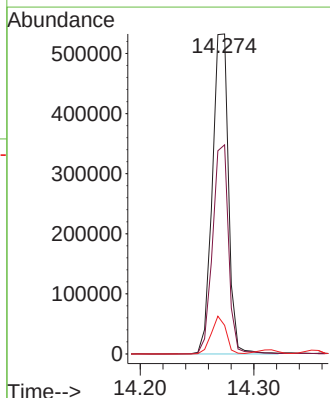
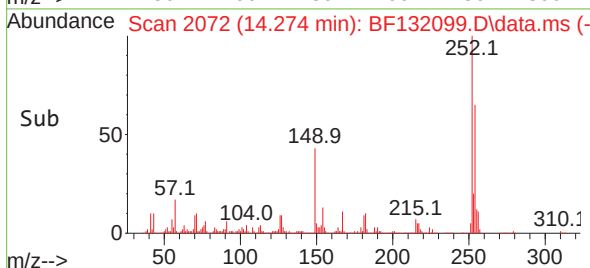
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

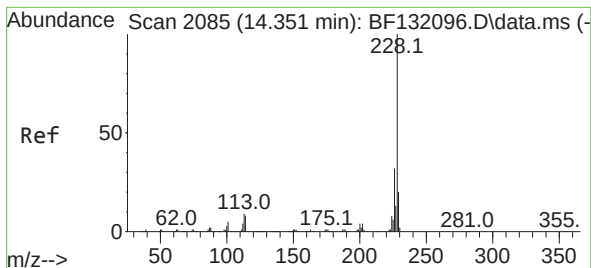


#82
3,3'-Dichlorobenzidine
Concen: 76.812 ng
RT: 14.274 min Scan# 2072
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:252 Resp: 526527
Ion Ratio Lower Upper
252 100
254 65.3 51.1 76.7
126 8.9 7.9 11.9





#83

Chrysene

Concen: 69.753 ng

RT: 14.357 min Scan# 2086

Delta R.T. 0.006 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1716423

Ion Ratio Lower Upper

228 100

226 31.5 25.1 37.7

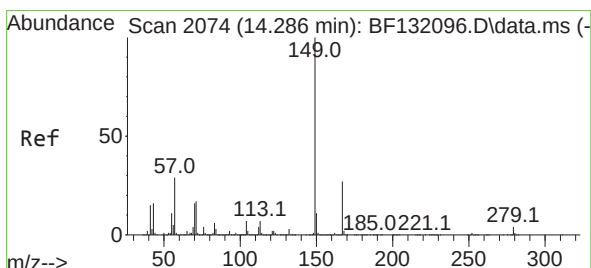
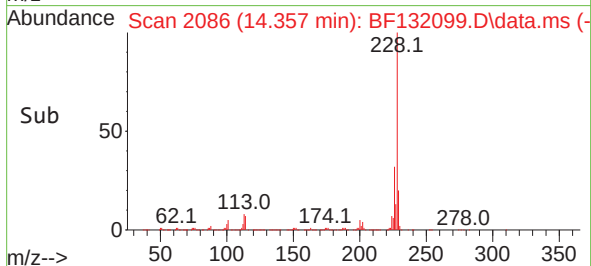
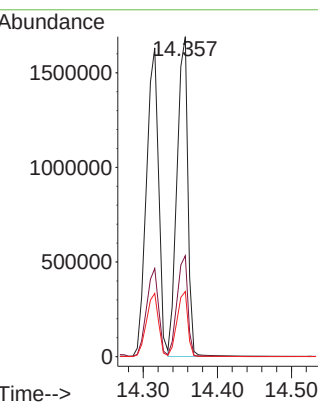
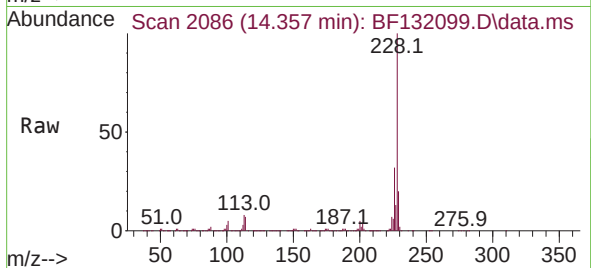
229 20.3 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.839 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF132099.D

Acq: 17 Jan 2023 16:49

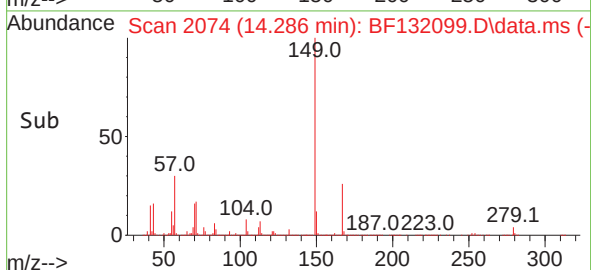
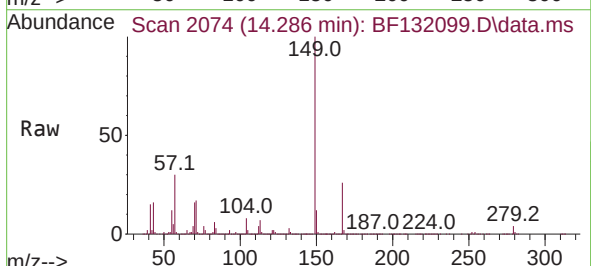
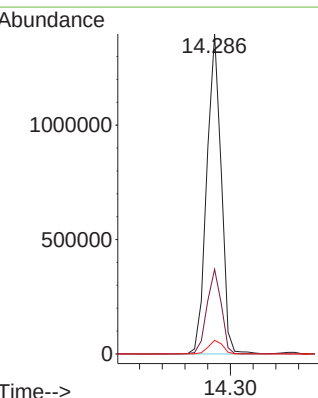
Tgt Ion:149 Resp: 1230218

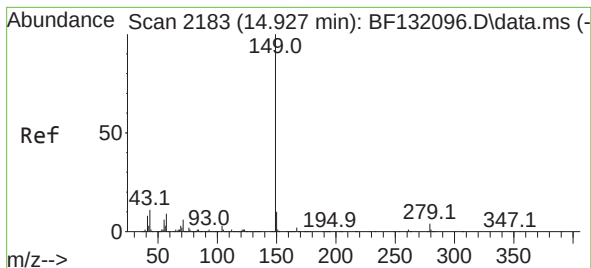
Ion Ratio Lower Upper

149 100

167 26.4 21.5 32.3

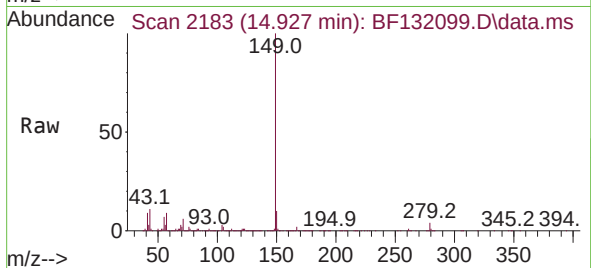
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 86.433 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

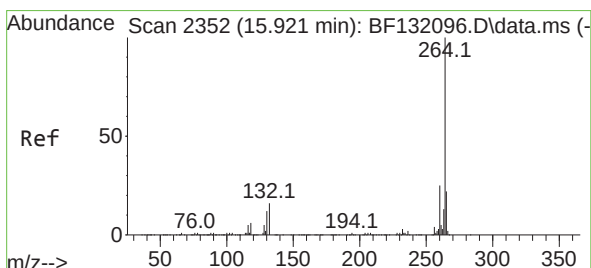
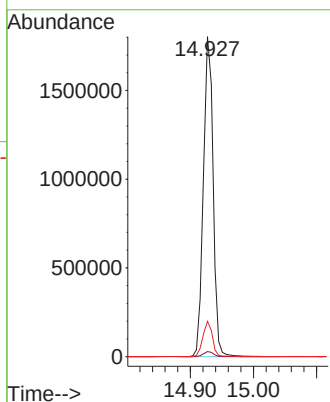
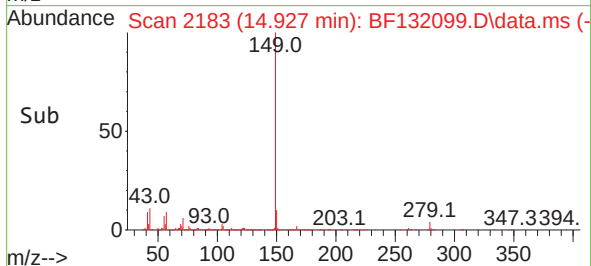
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1924393
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 8.8 13.2

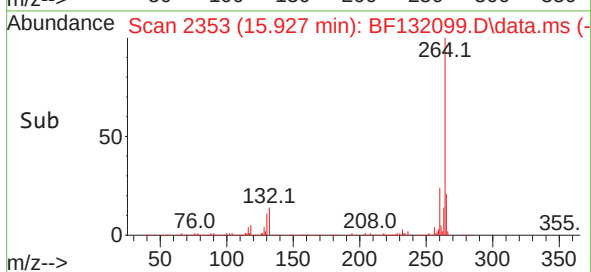
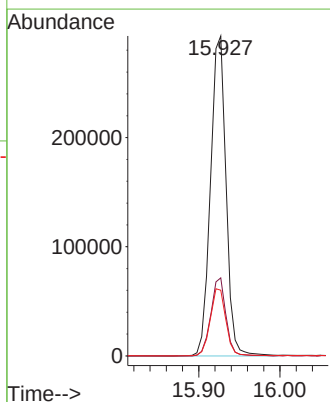
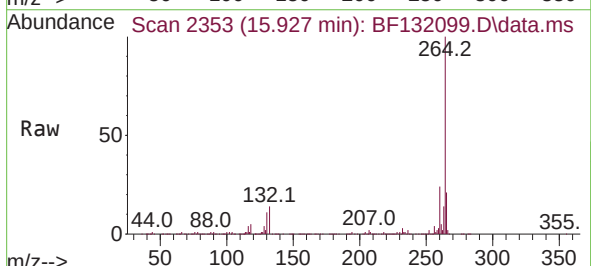
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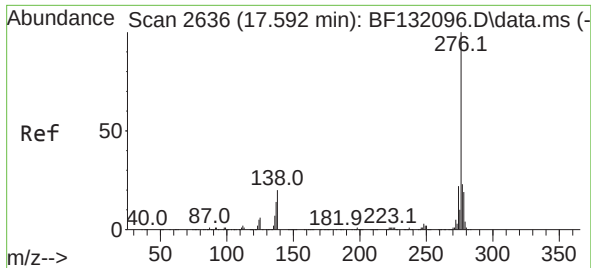
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.927 min Scan# 2353
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

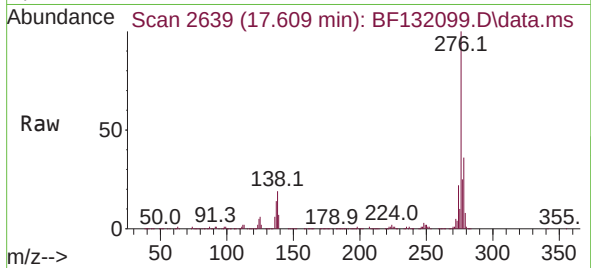
Tgt Ion:264 Resp: 390375
Ion Ratio Lower Upper
264 100
260 24.4 19.7 29.5
265 20.5 17.3 25.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 83.478 ng
 RT: 17.609 min Scan# 20
 Delta R.T. 0.017 min
 Lab File: BF132099.D
 Acq: 17 Jan 2023 16:49

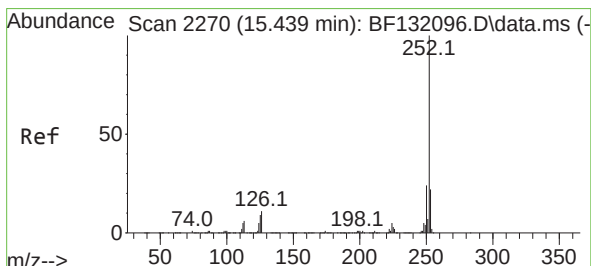
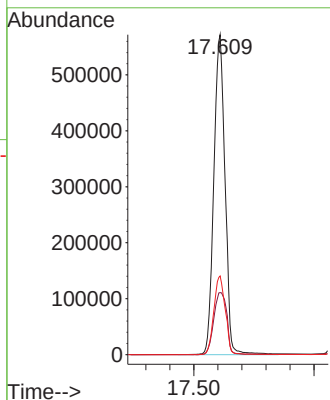
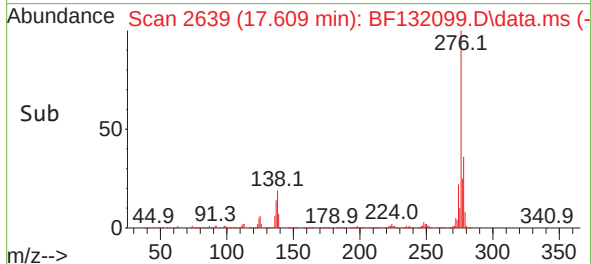
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



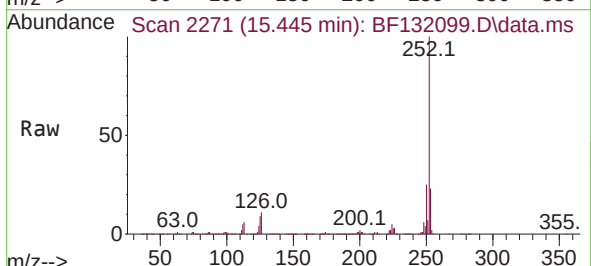
Tgt Ion:276 Resp: 1852165
 Ion Ratio Lower Upper
 276 100
 138 22.5 19.1 28.7
 277 25.1 19.7 29.5

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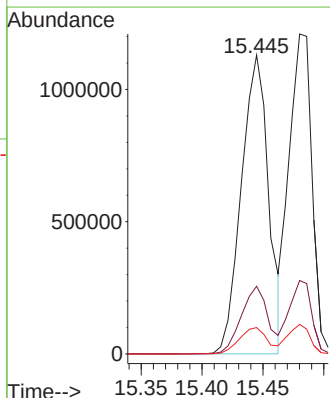
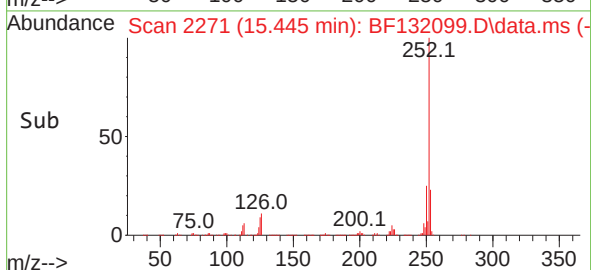
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

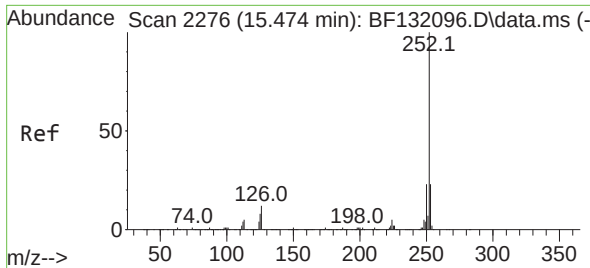


#88
 Benzo(b)fluoranthene
 Concen: 71.113 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.006 min
 Lab File: BF132099.D
 Acq: 17 Jan 2023 16:49



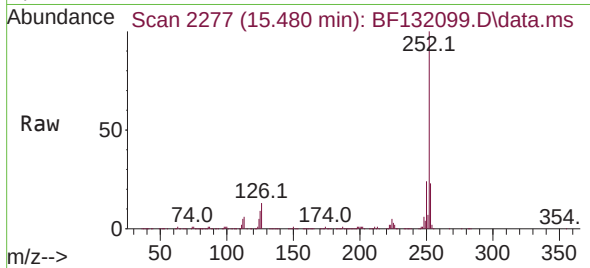
Tgt Ion:252 Resp: 1759796
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.5 26.3
 125 8.8 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 64.334 ng
RT: 15.480 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

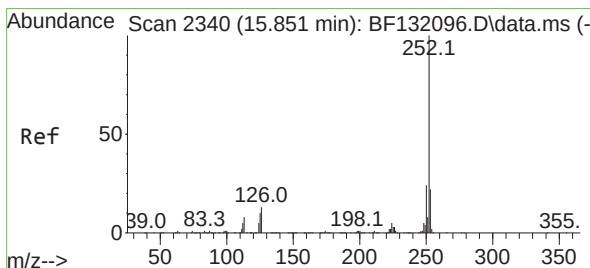
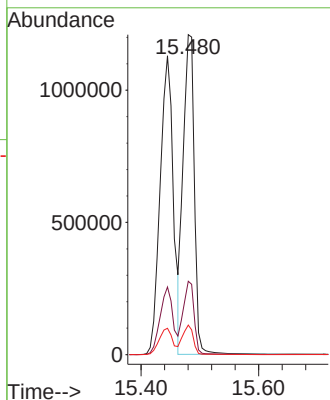
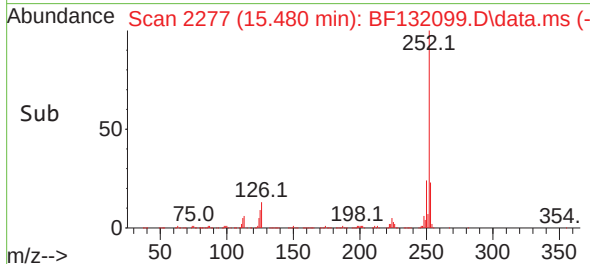
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1607711
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 9.2 7.0 10.4

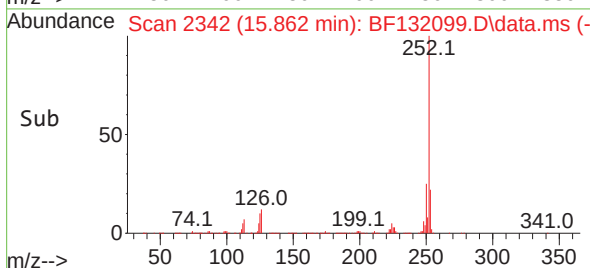
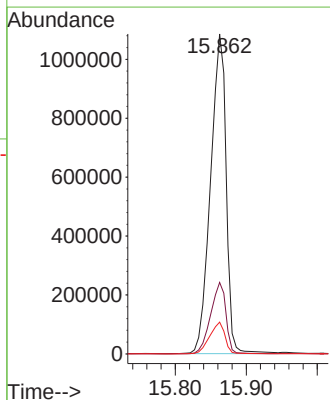
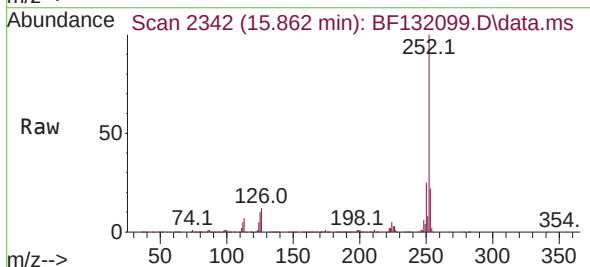
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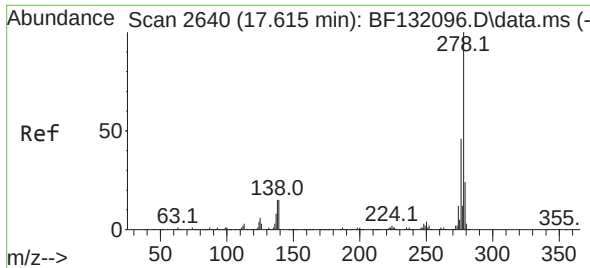
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 74.202 ng
RT: 15.862 min Scan# 2342
Delta R.T. 0.011 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Tgt Ion:252 Resp: 1661716
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 8.4 12.6





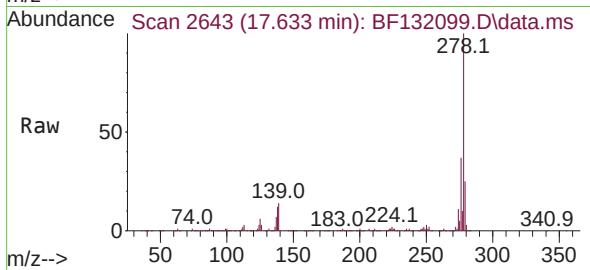
#91
Dibenzo(a,h)anthracene
Concen: 81.684 ng
RT: 17.633 min Scan# 2643
Delta R.T. 0.018 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

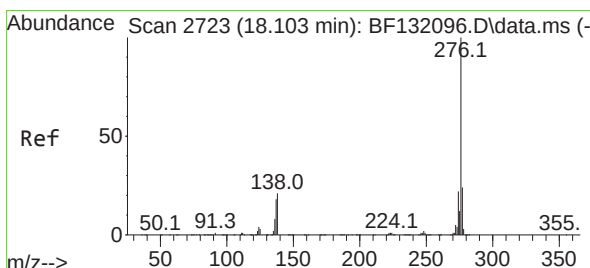
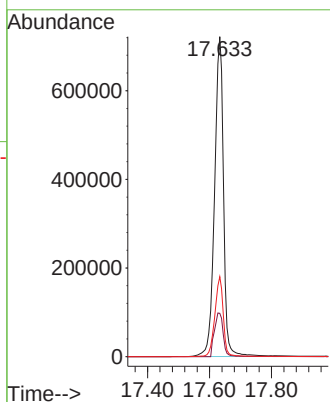
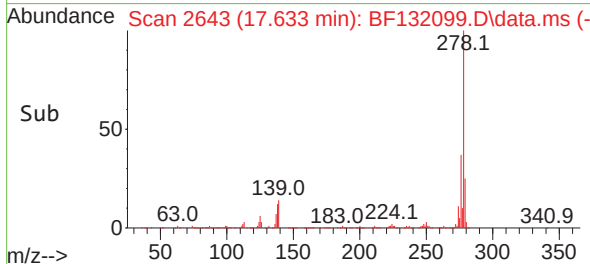


Tgt Ion:278 Resp: 1454749
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 25.0 19.4 29.2

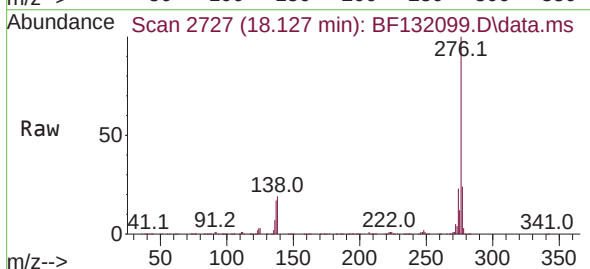
Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 82.761 ng
RT: 18.127 min Scan# 2727
Delta R.T. 0.024 min
Lab File: BF132099.D
Acq: 17 Jan 2023 16:49



Tgt Ion:276 Resp: 1527453
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 19.4 16.8 25.2

