

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132098.D
 Acq On : 17 Jan 2023 16:17
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 00:10:58 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	221855	20.000	ng	0.00
21) Naphthalene-d8	8.392	136	758967	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	405666	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	794805	20.000	ng	0.00
76) Chrysene-d12	14.321	240	383107	20.000	ng	0.00
86) Perylene-d12	15.921	264	360645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.722	112	1279801	103.221	ng	0.00
7) Phenol-d6	6.722	99	1656988	103.607	ng	0.00
23) Nitrobenzene-d5	7.675	82	1611456	118.711	ng	0.00
42) 2,4,6-Tribromophenol	10.957	330	492865	120.027	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.257	244	2617155	115.157	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.081	88	358080	55.134	ng	99
3) Pyridine	3.828	79	994594	56.011	ng	99
4) n-Nitrosodimethylamine	3.804	42	504291	58.162	ng	99
6) Aniline	6.775	93	1248432	54.612	ng	99
8) 2-Chlorophenol	6.892	128	666101	51.299	ng	97
9) Benzaldehyde	6.657	77	531372	50.856	ng	96
10) Phenol	6.734	94	846416	51.058	ng	96
11) bis(2-Chloroethyl)ether	6.839	93	741104	51.828	ng	100
12) 1,3-Dichlorobenzene	7.045	146	741518	51.054	ng	96
13) 1,4-Dichlorobenzene	7.122	146	736579	51.225	ng	97
14) 1,2-Dichlorobenzene	7.281	146	654644	49.524	ng	97
15) Benzyl Alcohol	7.245	79	718308	57.525	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.375	45	1132259	51.851	ng	99
17) 2-Methylphenol	7.339	107	632512	53.192	ng	98
18) Hexachloroethane	7.622	117	288056	55.698	ng	93
19) n-Nitroso-di-n-propyla...	7.522	70	525995	51.637	ng	97
20) 3+4-Methylphenols	7.504	107	739482	50.715	ng	# 83
22) Acetophenone	7.516	105	884144	50.358	ng	# 98
24) Nitrobenzene	7.692	77	829288	57.509	ng	100
25) Isophorone	7.928	82	1654656	57.229	ng	100
26) 2-Nitrophenol	8.004	139	350917	66.339	ng	98
27) 2,4-Dimethylphenol	8.033	122	652760	55.495	ng	99
28) bis(2-Chloroethoxy)met...	8.133	93	873919	52.842	ng	100
29) 2,4-Dichlorophenol	8.239	162	618150	56.166	ng	95
30) 1,2,4-Trichlorobenzene	8.328	180	659346	53.798	ng	99
31) Naphthalene	8.416	128	1933177	51.747	ng	100
32) Benzoic acid	8.169	122	522739m	71.034	ng	
33) 4-Chloroaniline	8.457	127	865300	53.192	ng	99
34) Hexachlorobutadiene	8.528	225	443479	55.433	ng	100
35) Caprolactam	8.857	113	214473m	60.120	ng	
36) 4-Chloro-3-methylphenol	8.933	107	666548	57.493	ng	99
37) 2-Methylnaphthalene	9.110	142	1320737	51.401	ng	99
38) 1-Methylnaphthalene	9.210	142	1238370	51.313	ng	98
40) 1,2,4,5-Tetrachloroben...	9.275	216	677447	52.752	ng	99
41) Hexachlorocyclopentadiene	9.257	237	425000	66.841	ng	98
43) 2,4,6-Trichlorophenol	9.380	196	492512	58.598	ng	99

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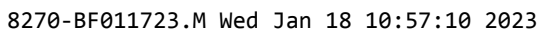
Quant Time: Jan 18 00:10:58 2023
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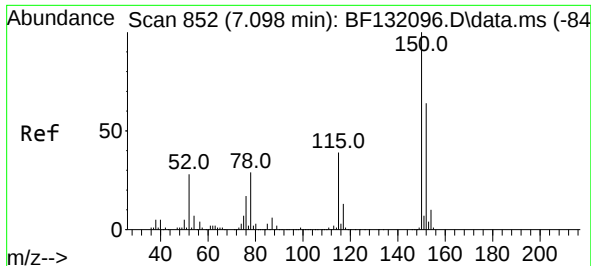
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.416	196	564156	58.038	ng	99
46) 1,1'-Biphenyl	9.575	154	1540524	51.178	ng	100
47) 2-Chloronaphthalene	9.604	162	1229002	52.587	ng	99
48) 2-Nitroaniline	9.692	65	476651	68.148	ng	100
49) Acenaphthylene	10.022	152	1990947	52.317	ng	99
50) Dimethylphthalate	9.875	163	1584486	54.483	ng	100
51) 2,6-Dinitrotoluene	9.939	165	355822	63.658	ng	98
52) Acenaphthene	10.198	154	1213484	53.391	ng	98
53) 3-Nitroaniline	10.110	138	385337	62.926	ng	99
54) 2,4-Dinitrophenol	10.210	184	170988	71.071	ng	# 83
55) Dibenzofuran	10.369	168	1805946	51.294	ng	99
56) 4-Nitrophenol	10.251	139	297573	64.818	ng	94
57) 2,4-Dinitrotoluene	10.345	165	449402	65.982	ng	92
58) Fluorene	10.716	166	1308506	50.196	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.480	232	441416	57.825	ng	99
60) Diethylphthalate	10.575	149	1587892	54.631	ng	98
61) 4-Chlorophenyl-phenyle...	10.698	204	709175	51.214	ng	96
62) 4-Nitroaniline	10.739	138	357465	62.616	ng	98
63) Azobenzene	10.863	77	1529916	52.358	ng	99
65) 4,6-Dinitro-2-methylph...	10.757	198	238182	69.021	ng	86
66) n-Nitrosodiphenylamine	10.822	169	1249517	52.464	ng	99
67) 4-Bromophenyl-phenylether	11.198	248	479600	53.913	ng	96
68) Hexachlorobenzene	11.263	284	476143	53.793	ng	97
69) Atrazine	11.345	200	435792	55.995	ng	99
70) Pentachlorophenol	11.451	266	374003	62.124	ng	97
71) Phenanthrene	11.686	178	1981722	50.152	ng	99
72) Anthracene	11.739	178	2020157	50.464	ng	99
73) Carbazole	11.886	167	1814424	51.277	ng	99
74) Di-n-butylphthalate	12.210	149	2238117	53.217	ng	99
75) Fluoranthene	12.886	202	2142717	50.332	ng	99
77) Benzidine	12.998	184	600707	59.729	ng	96
78) Pyrene	13.116	202	2136428	59.262	ng	99
80) Butylbenzylphthalate	13.727	149	812082	68.393	ng	93
81) Benzo(a)anthracene	14.310	228	1523132	56.517	ng	99
82) 3,3'-Dichlorobenzidine	14.268	252	426556	60.404	ng	98
83) Chrysene	14.351	228	1407894	55.538	ng	100
84) Bis(2-ethylhexyl)phtha...	14.286	149	1031976	63.382	ng	100
85) Di-n-octyl phthalate	14.927	149	1454854	63.429	ng	100
87) Indeno(1,2,3-cd)pyrene	17.603	276	1380471	67.347	ng	99
88) Benzo(b)fluoranthene	15.445	252	1259432	55.089	ng	99
89) Benzo(k)fluoranthene	15.480	252	1271475	55.074	ng	100
90) Benzo(a)pyrene	15.857	252	1216017	58.776	ng	99
91) Dibenzo(a,h)anthracene	17.627	278	1109564	67.437	ng	99
92) Benzo(g,h,i)perylene	18.121	276	1167242	68.458	ng	99

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

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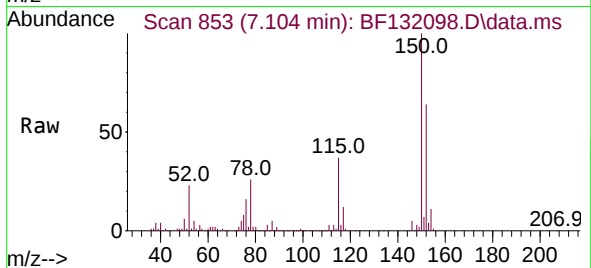
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

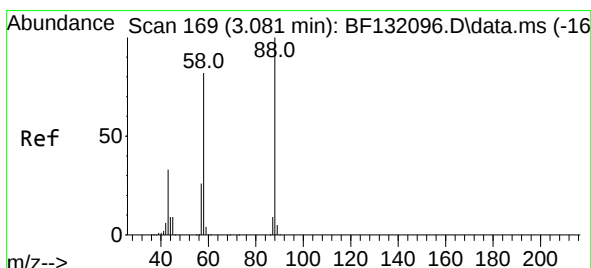
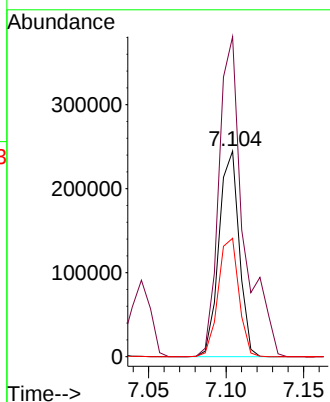
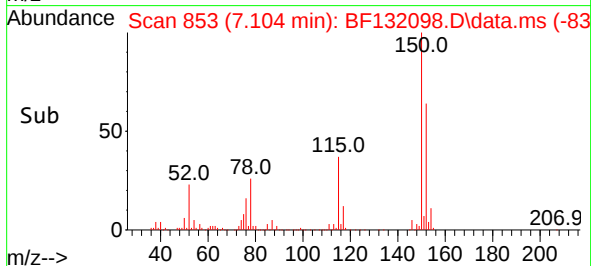


Tgt Ion:152 Resp: 221855
Ion Ratio Lower Upper
152 100
150 155.7 124.7 187.1
115 57.6 49.1 73.7

Manual Integrations

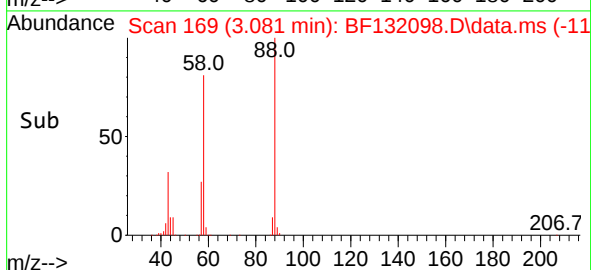
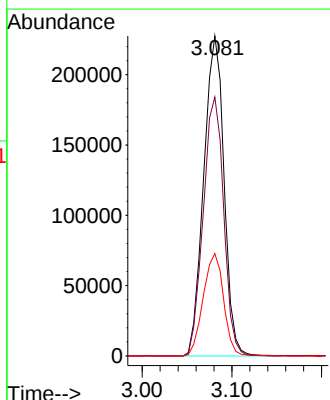
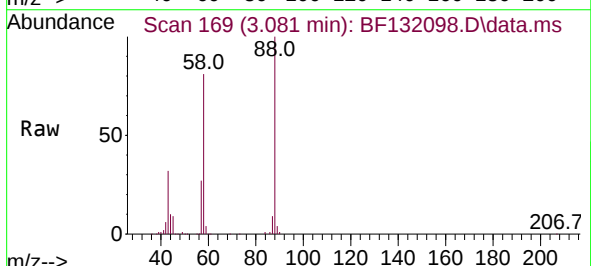
APPROVED

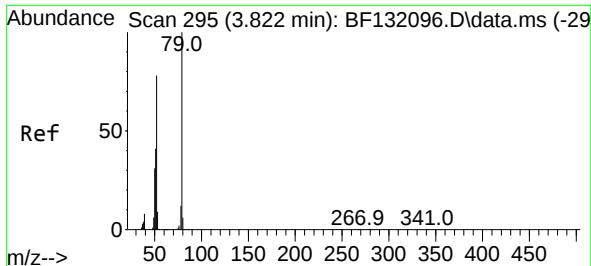
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 55.134 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

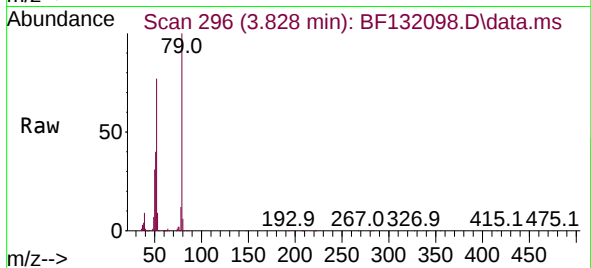
Tgt Ion: 88 Resp: 358080
Ion Ratio Lower Upper
88 100
58 81.4 64.4 96.6
43 32.1 25.4 38.0





#3
Pyridine
Concen: 56.011 ng
RT: 3.828 min Scan# 295
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

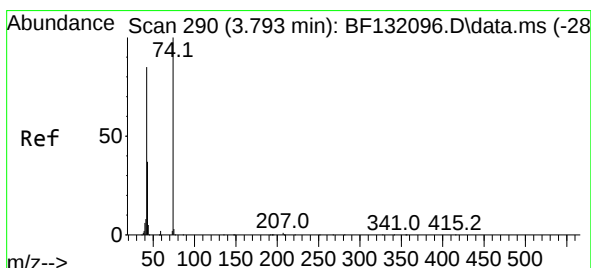
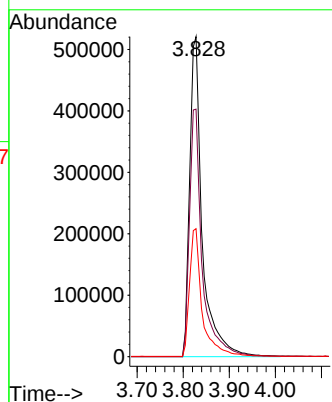
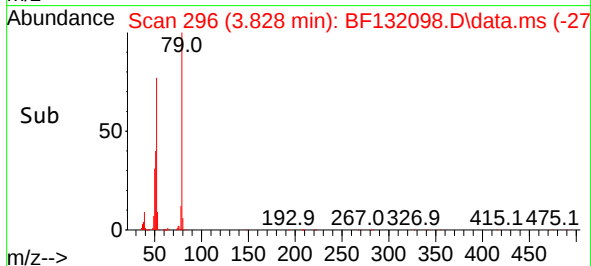
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



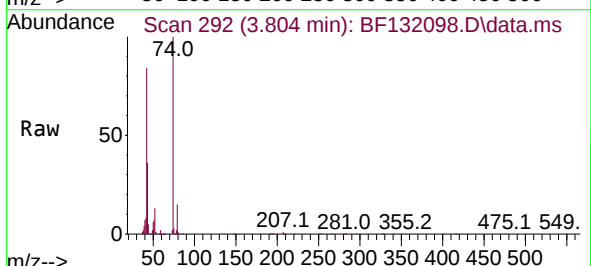
Tgt Ion: 79 Resp: 994594
Ion Ratio Lower Upper
79 100
52 77.3 62.6 94.0
51 40.0 32.7 49.1

Manual Integrations
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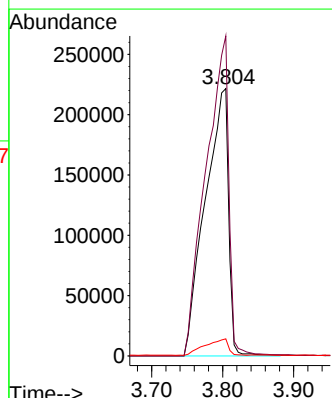
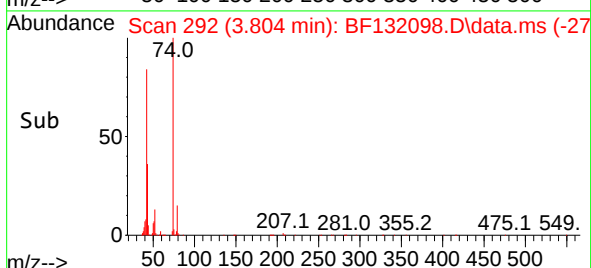
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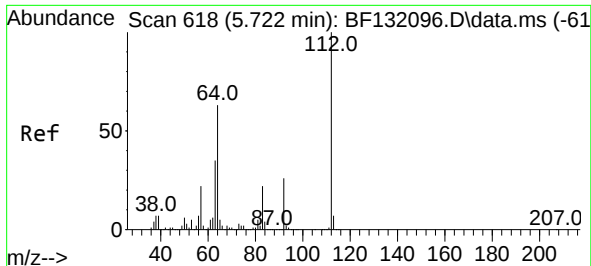


#4
n-Nitrosodimethylamine
Concen: 58.162 ng
RT: 3.804 min Scan# 292
Delta R.T. 0.011 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



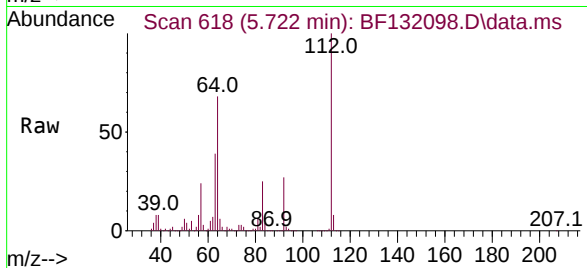
Tgt Ion: 42 Resp: 504291
Ion Ratio Lower Upper
42 100
74 119.7 94.6 142.0
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 103.221 ng
RT: 5.722 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

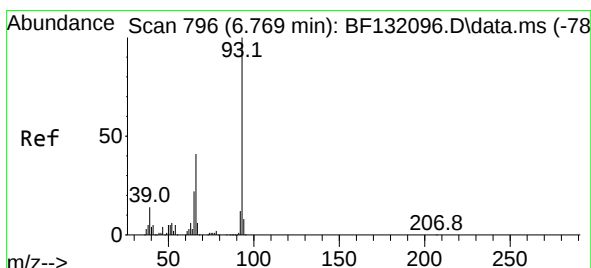
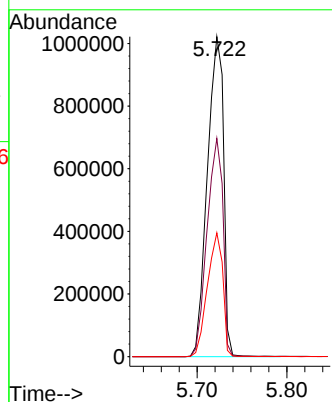
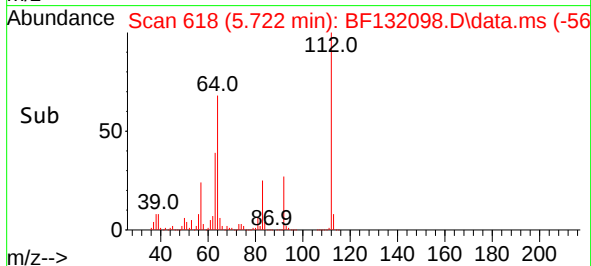
Instrument :
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Tgt Ion: 112 Resp: 1279801
Ion Ratio Lower Upper
112 100
64 68.2 50.5 75.7
63 38.7 28.0 42.0

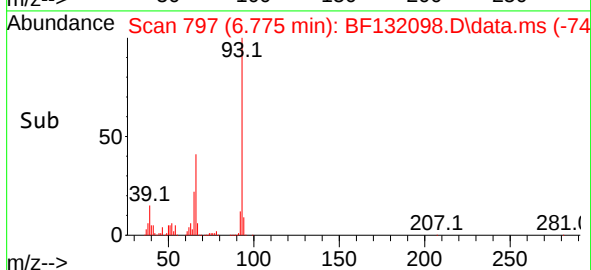
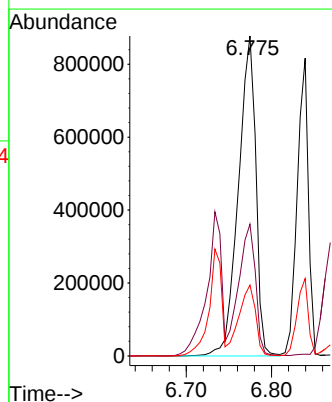
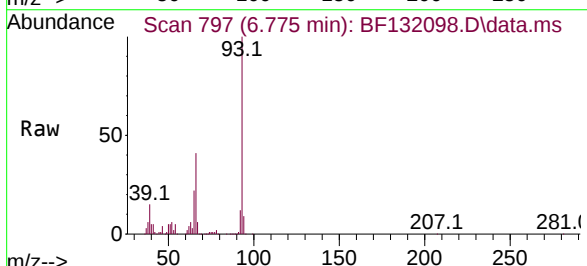
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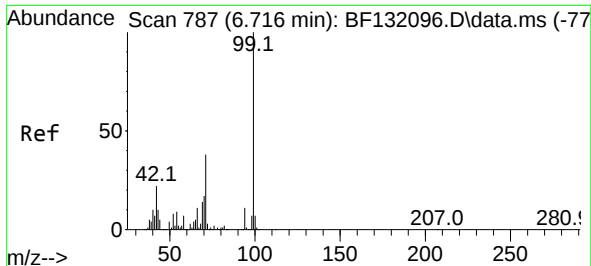
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#6
Aniline
Concen: 54.612 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

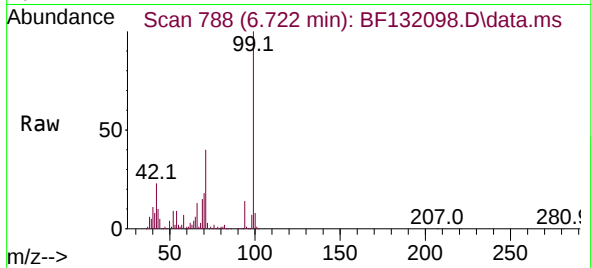
Tgt Ion: 93 Resp: 1248432
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 22.1 17.4 26.0





#7
Phenol-d6
Concen: 103.607 ng
RT: 6.722 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

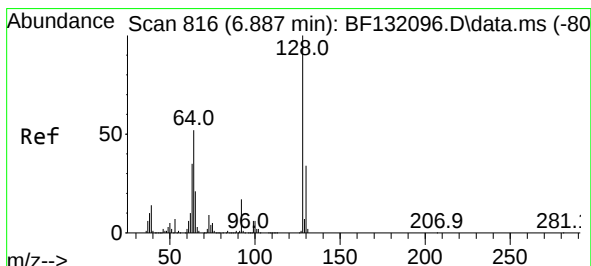
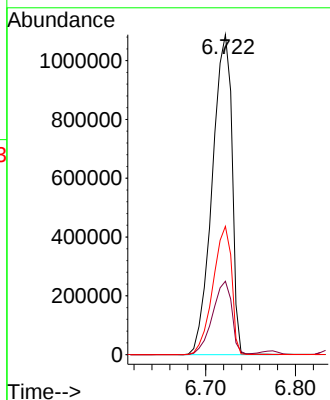
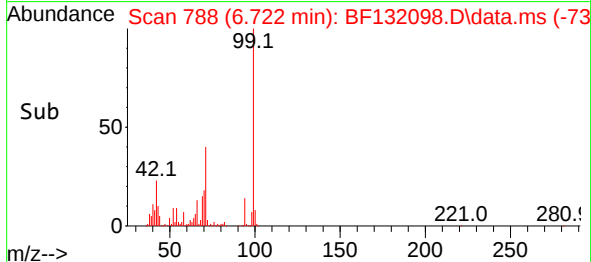
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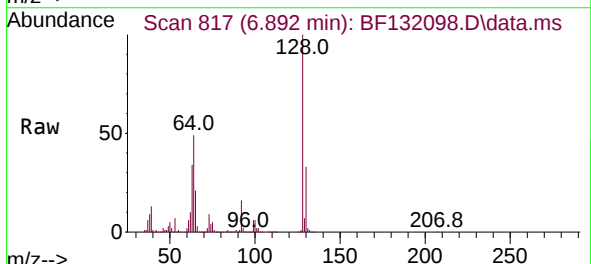
Tgt Ion: 99 Resp: 1656988
Ion Ratio Lower Upper
99 100
42 22.9 17.2 25.8
71 40.1 30.4 45.6

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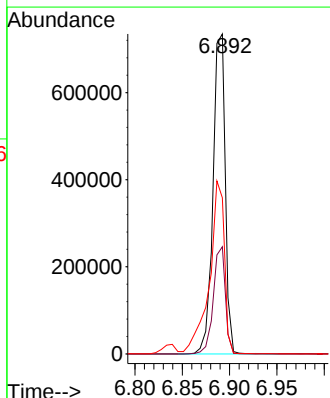
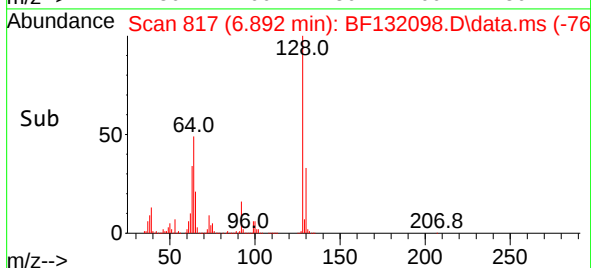
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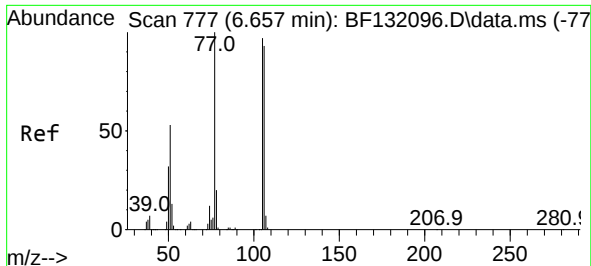


#8
2-Chlorophenol
Concen: 51.299 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



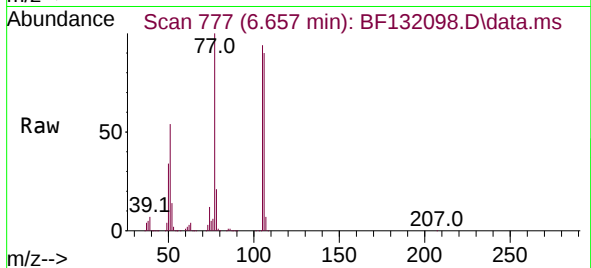
Tgt Ion:128 Resp: 666101
Ion Ratio Lower Upper
128 100
130 33.5 13.5 53.5
64 48.8 32.1 72.1





#9
Benzaldehyde
Concen: 50.856 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132098.D
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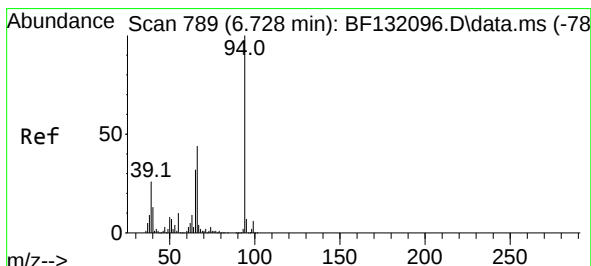
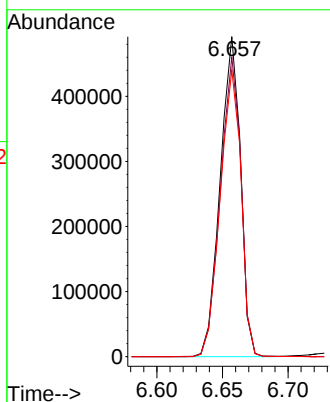
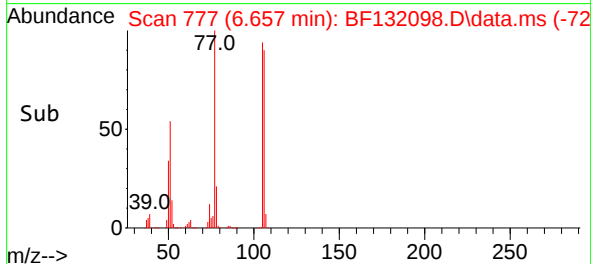
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Tgt Ion: 77 Resp: 531372
Ion Ratio Lower Upper
77 100
105 93.7 77.4 117.4
106 89.6 73.0 113.0

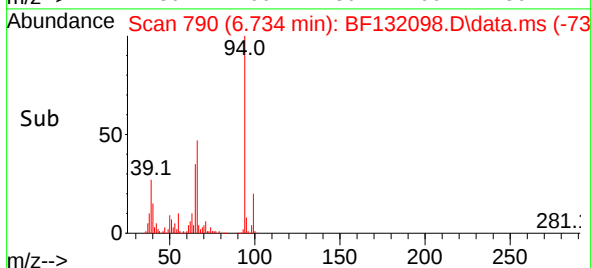
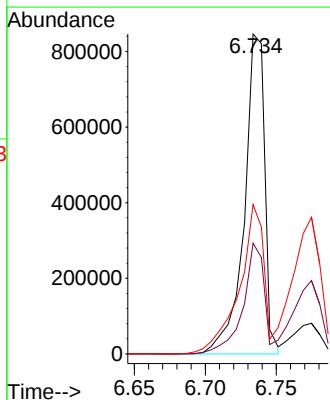
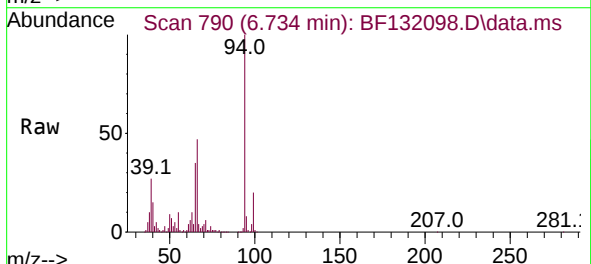
Manual Integrations
APPROVED

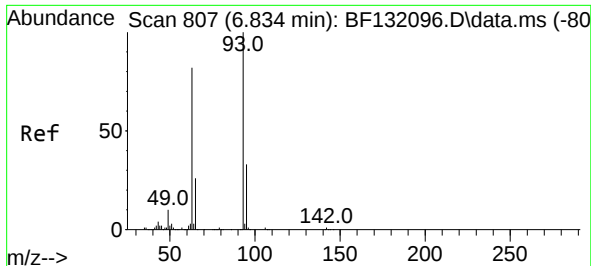
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 51.058 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

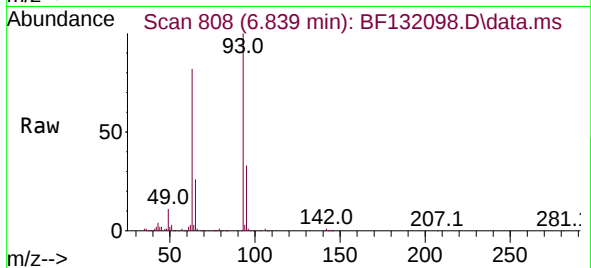
Tgt Ion: 94 Resp: 846416
Ion Ratio Lower Upper
94 100
65 34.6 12.3 52.3
66 46.7 23.6 63.6





#11
bis(2-Chloroethyl)ether
Concen: 51.828 ng
RT: 6.839 min Scan# 807
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

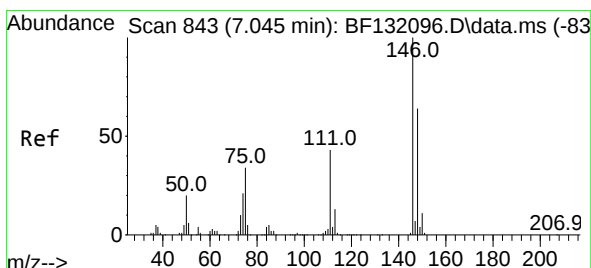
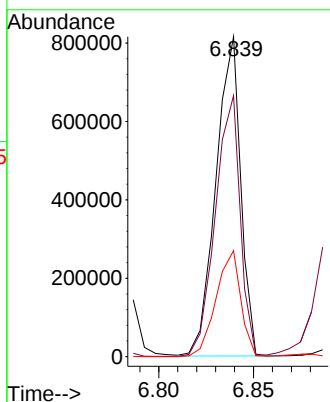
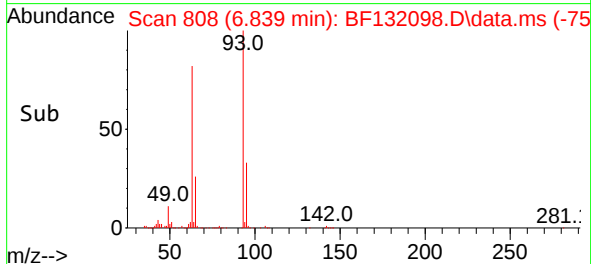
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



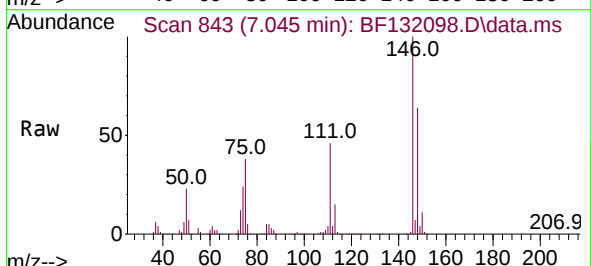
Tgt Ion: 93 Resp: 741104
Ion Ratio Lower Upper
93 100
63 81.6 61.4 101.4
95 33.1 13.3 53.3

Manual Integrations
APPROVED

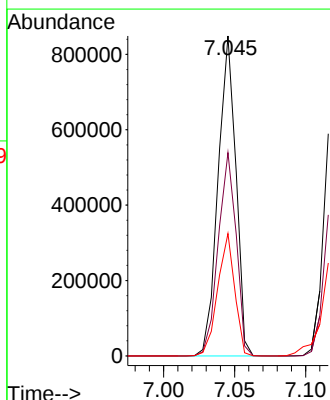
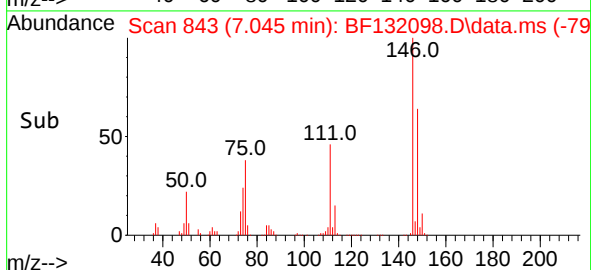
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

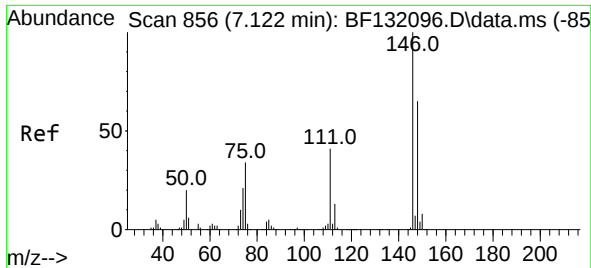


#12
1,3-Dichlorobenzene
Concen: 51.054 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:146 Resp: 741518
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
75 38.2 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 51.225 ng

RT: 7.122 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

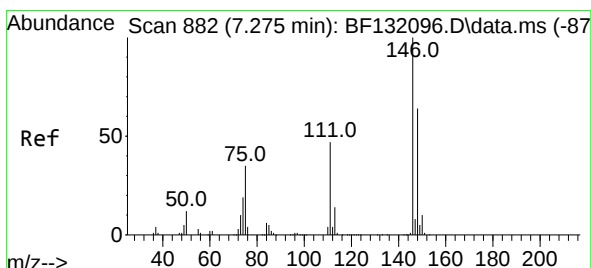
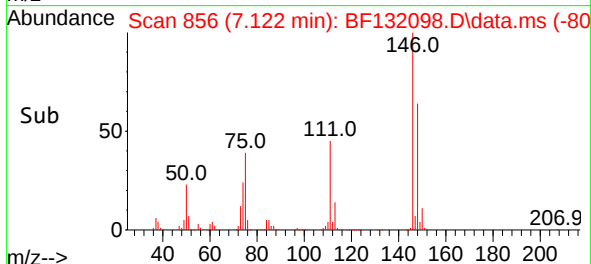
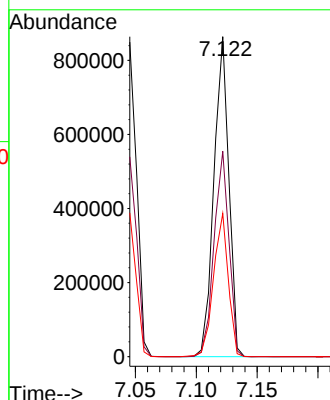
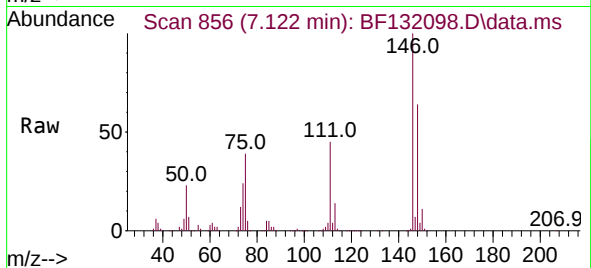
SSTDICC060

Tgt Ion:146 Resp: 736579
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 44.7 32.9 49.3

Manual Integrations

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



#14

1,2-Dichlorobenzene

Concen: 49.524 ng

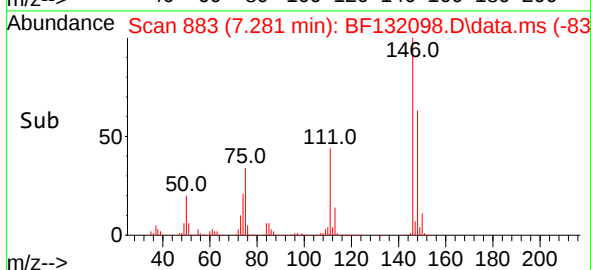
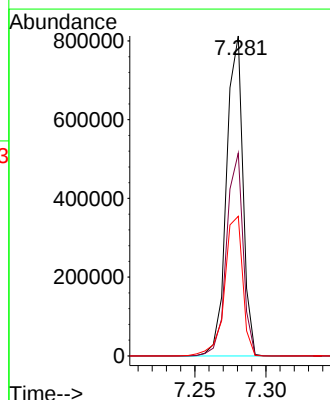
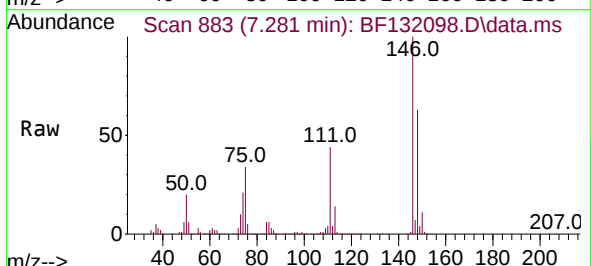
RT: 7.281 min Scan# 883

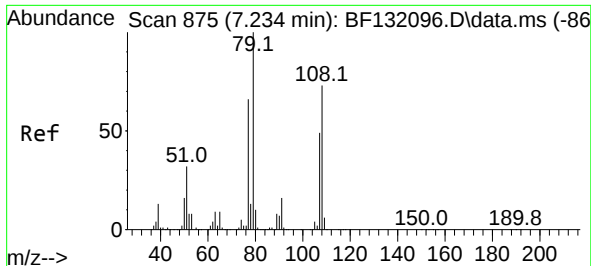
Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

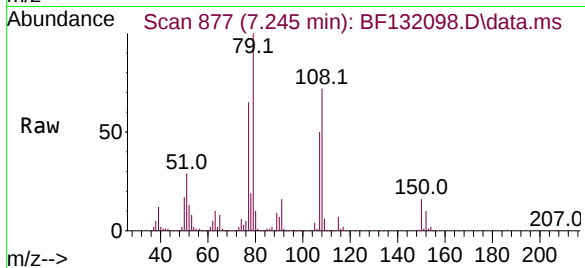
Tgt Ion:146 Resp: 654644
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.5 77.3
 111 43.6 37.6 56.4





#15
Benzyl Alcohol
Concen: 57.525 ng
RT: 7.245 min Scan# 811
Delta R.T. 0.011 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

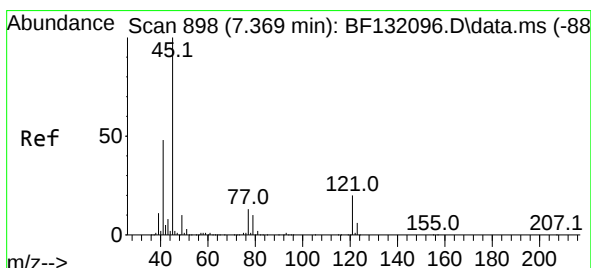
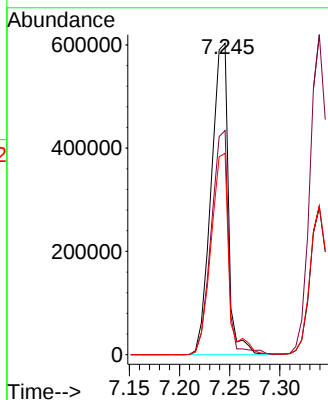
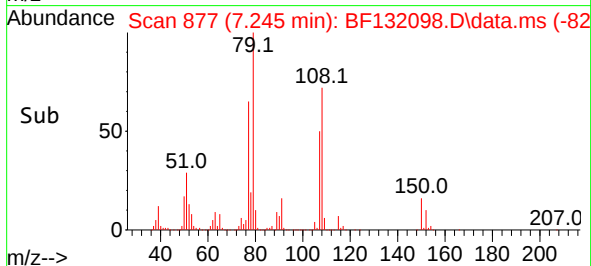
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



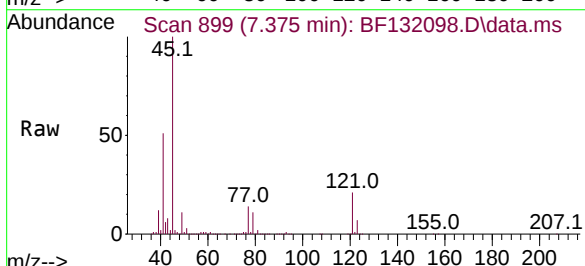
Tgt Ion: 79 Resp: 718308
Ion Ratio Lower Upper
79 100
108 72.0 58.3 87.5
77 64.7 52.6 78.8

Manual Integrations
APPROVED

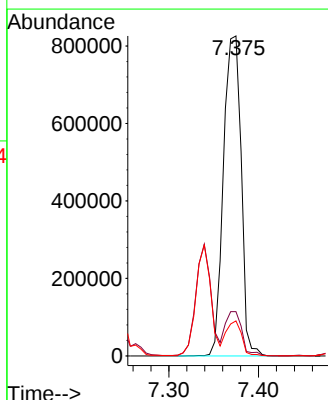
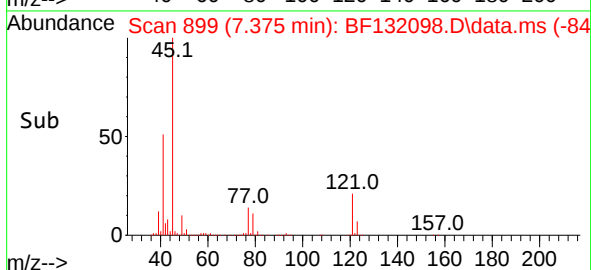
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

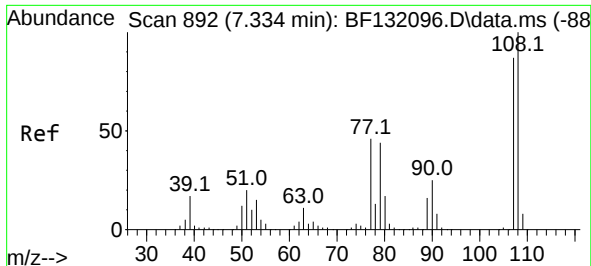


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.851 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion: 45 Resp: 1132259
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.6
79 10.9 0.0 30.1





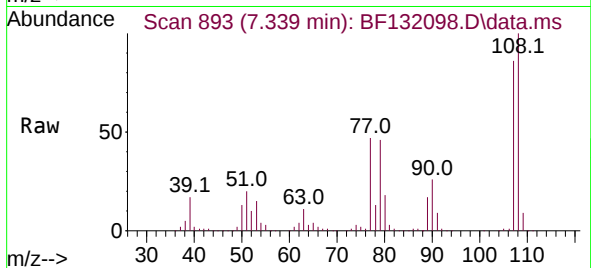
#17
2-Methylphenol
Concen: 53.192 ng
RT: 7.339 min Scan# 892
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

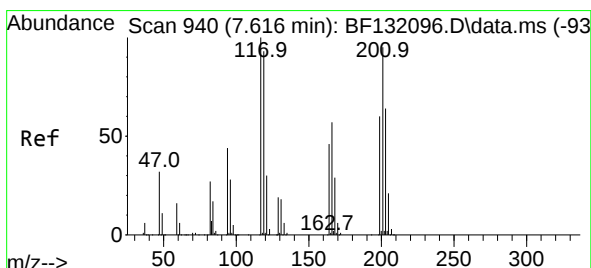
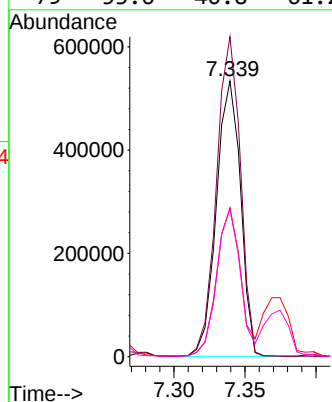
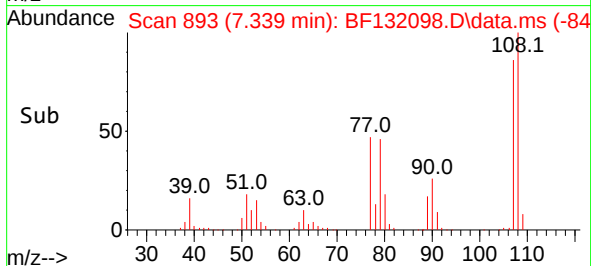


Tgt Ion:107 Resp: 632512
Ion Ratio Lower Upper
107 100
108 116.1 92.0 138.0
77 54.0 42.6 63.8
79 53.6 40.8 61.2

Manual Integrations

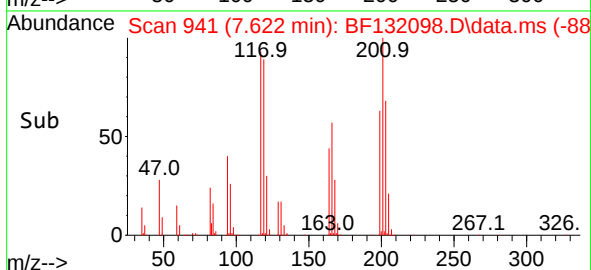
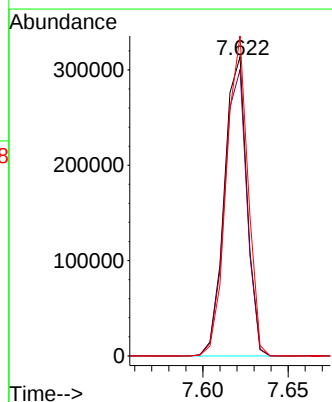
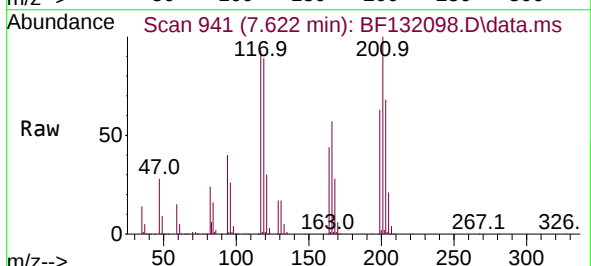
APPROVED

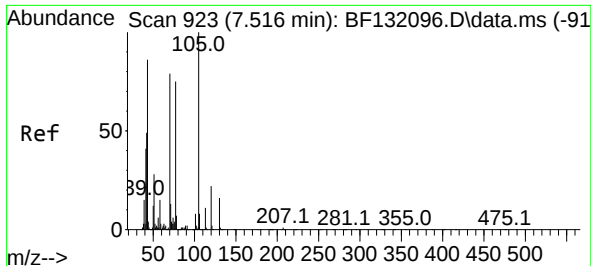
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 55.698 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

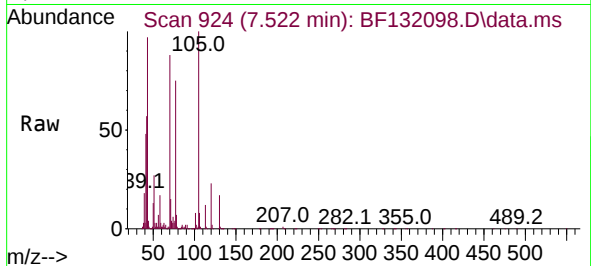
Tgt Ion:117 Resp: 288056
Ion Ratio Lower Upper
117 100
119 95.6 74.3 111.5
201 107.0 76.3 114.5





#19
n-Nitroso-di-n-propylamine
Concen: 51.637 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

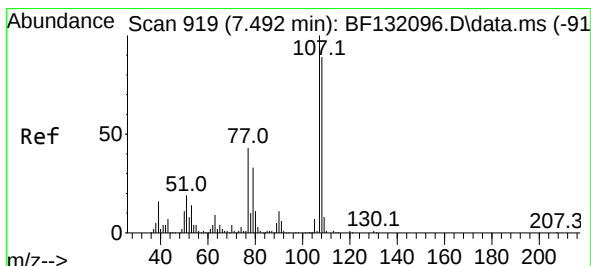
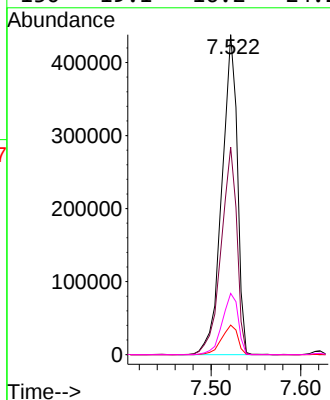
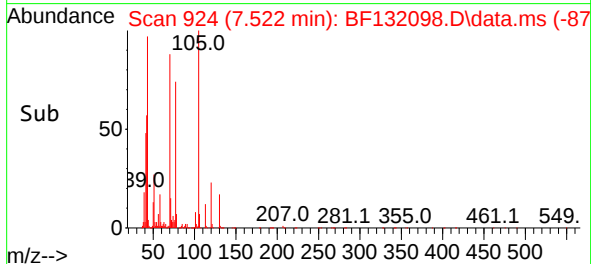
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



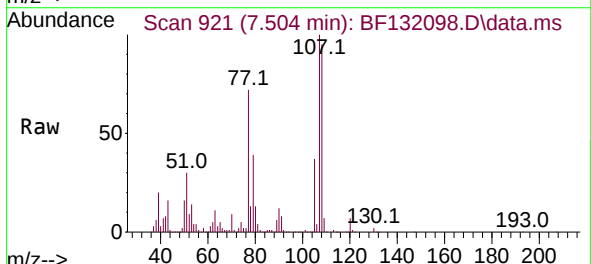
Tgt Ion: 70 Resp: 525995
Ion Ratio Lower Upper
70 100
42 64.8 50.1 75.1
101 9.2 7.8 11.8
130 19.1 16.2 24.2

Manual Integrations
APPROVED

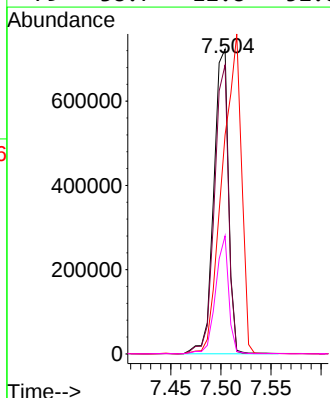
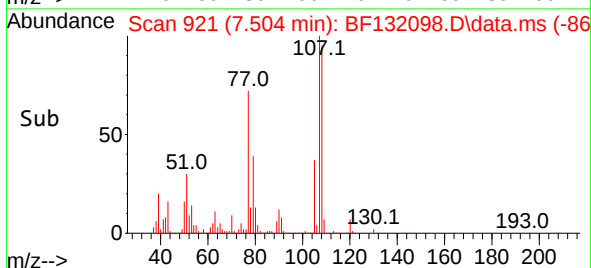
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

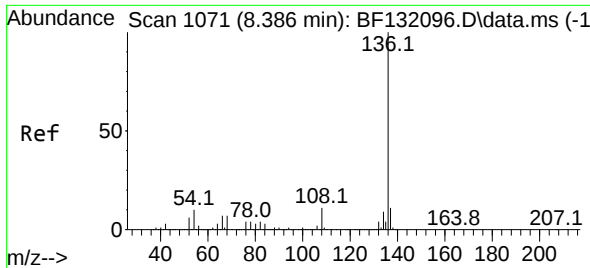


#20
3+4-Methylphenols
Concen: 50.715 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:107 Resp: 739482
Ion Ratio Lower Upper
107 100
108 94.8 69.1 109.1
77 71.9 23.1 63.1#
79 38.7 12.8 52.8





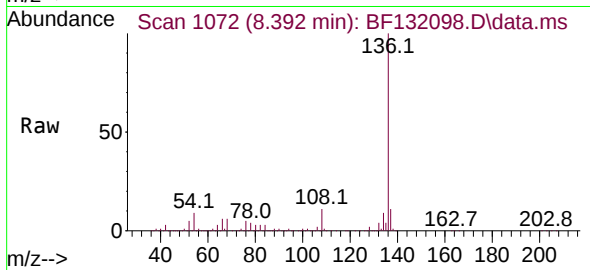
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.392 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

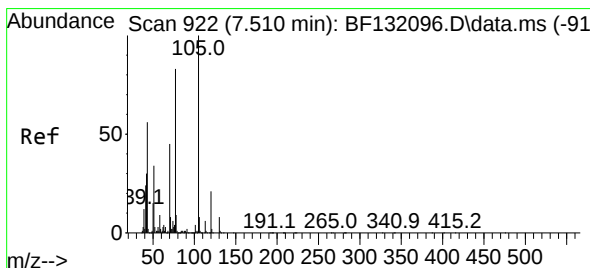
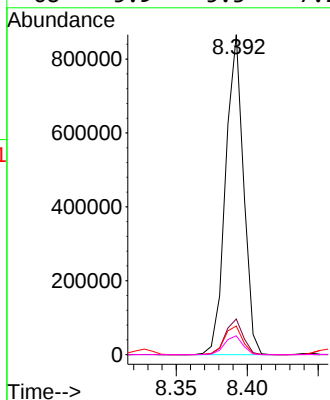
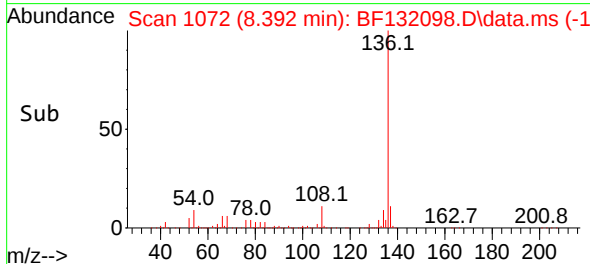


Tgt Ion:136 Resp: 758962
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.9 7.9 11.9
68 5.9 5.3 7.9

Manual Integrations

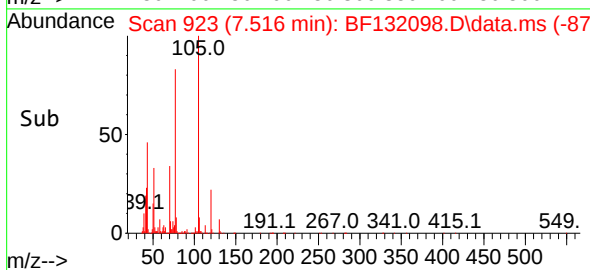
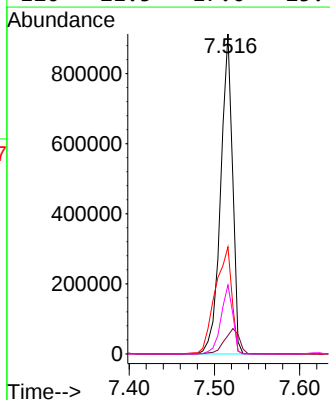
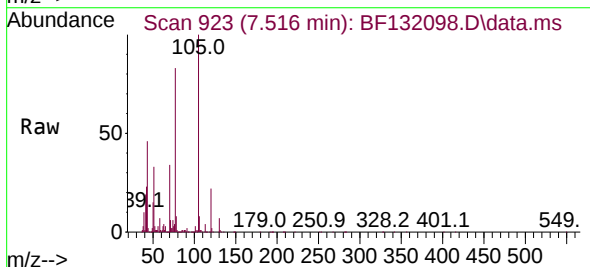
APPROVED

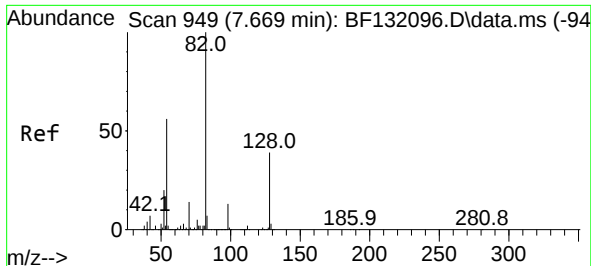
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 50.358 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

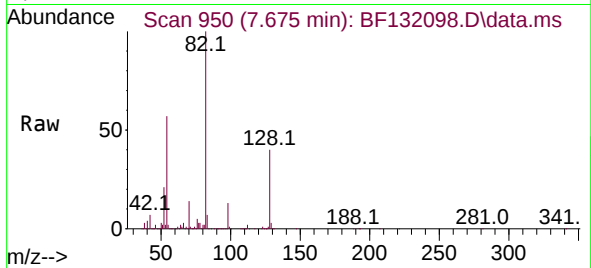
Tgt Ion:105 Resp: 884144
Ion Ratio Lower Upper
105 100
71 5.7 6.1 9.1#
51 33.4 27.4 41.2
120 21.5 17.0 25.4





#23
Nitrobenzene-d5
Concen: 118.711 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

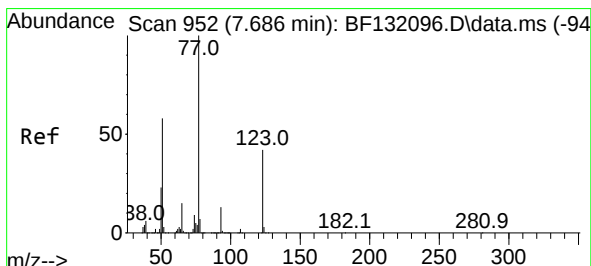
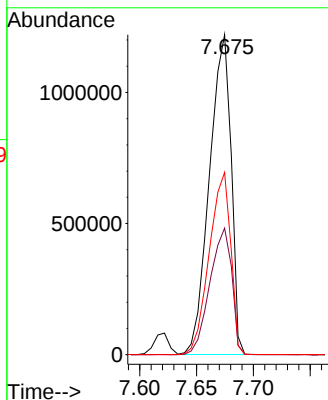
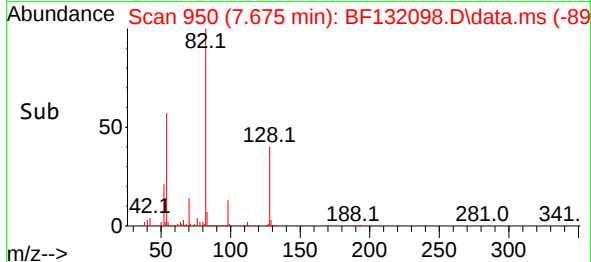
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



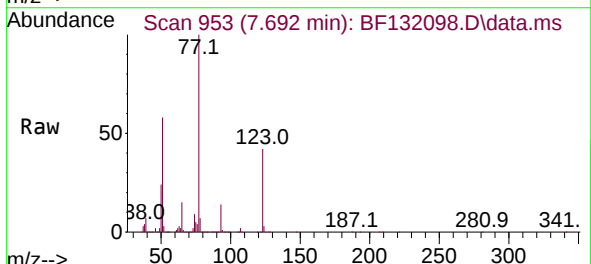
Tgt Ion: 82 Resp: 1611456
Ion Ratio Lower Upper
82 100
128 39.5 31.2 46.8
54 56.9 45.1 67.7

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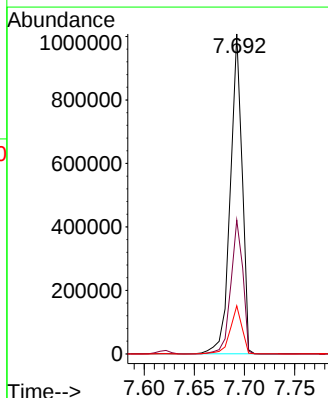
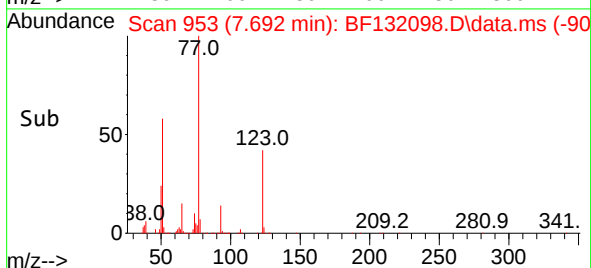
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

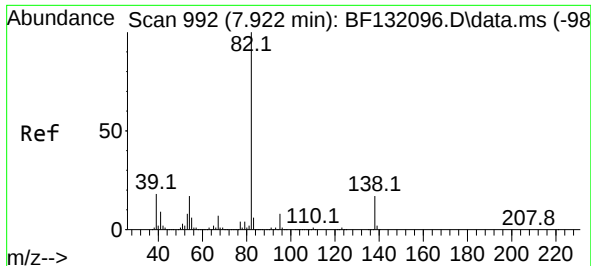


#24
Nitrobenzene
Concen: 57.509 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



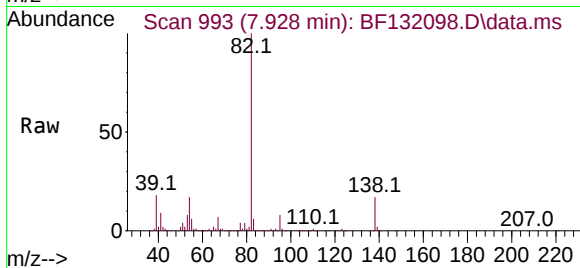
Tgt Ion: 77 Resp: 829288
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.0
65 15.0 11.6 17.4





#25
Isophorone
Concen: 57.229 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

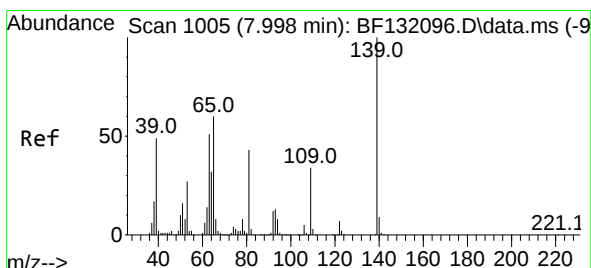
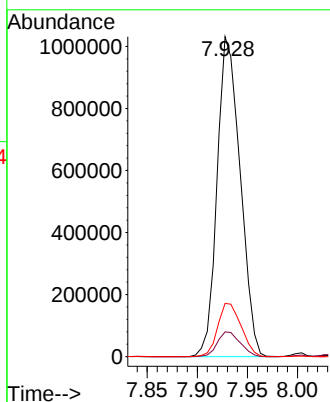
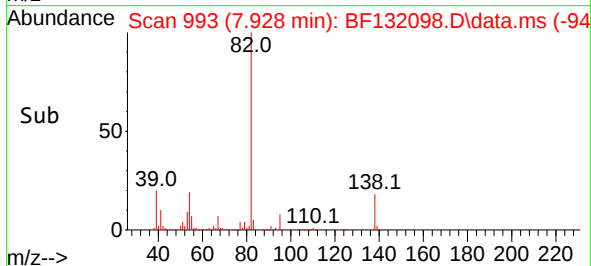
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



Tgt Ion: 82 Resp: 1654656
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.6 13.4 20.0

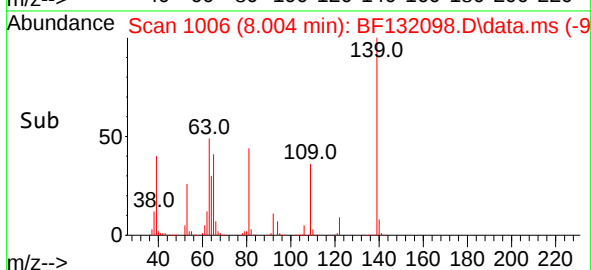
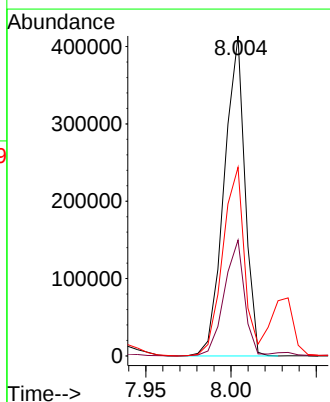
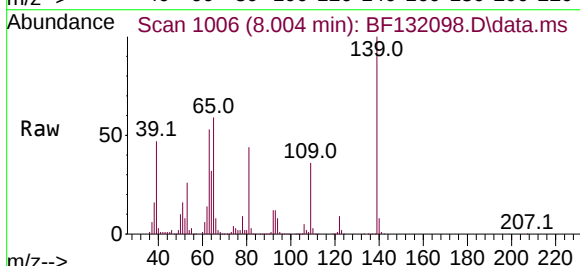
Manual Integrations
APPROVED

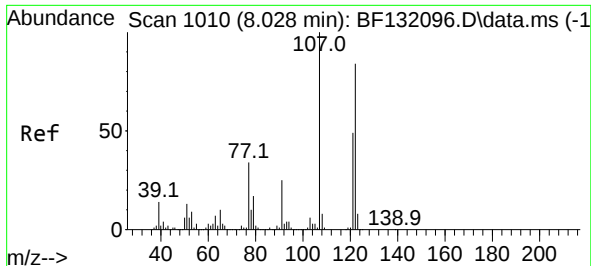
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 66.339 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:139 Resp: 350917
Ion Ratio Lower Upper
139 100
109 36.2 27.6 41.4
65 58.9 47.9 71.9





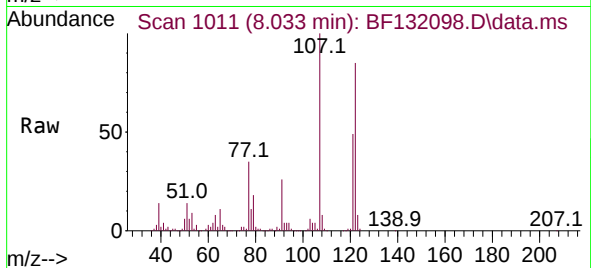
#27
2,4-Dimethylphenol
Concen: 55.495 ng
RT: 8.033 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

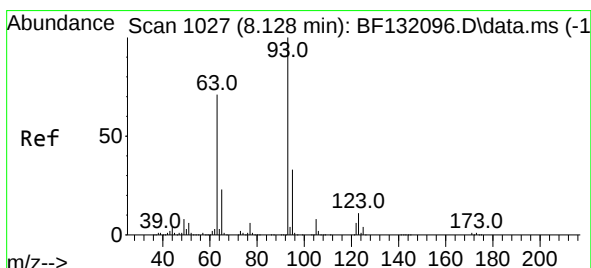
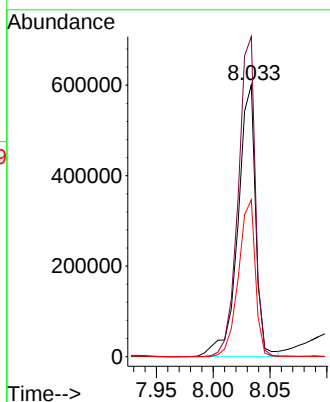
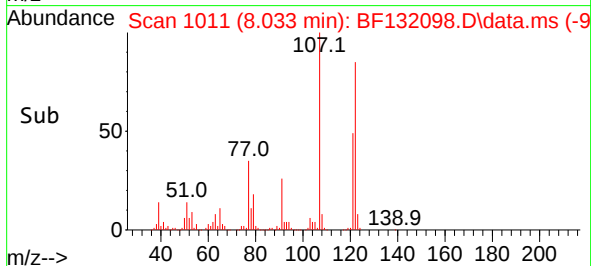


Tgt Ion:122 Resp: 652760
Ion Ratio Lower Upper
122 100
107 117.8 95.6 143.4
121 57.8 46.9 70.3

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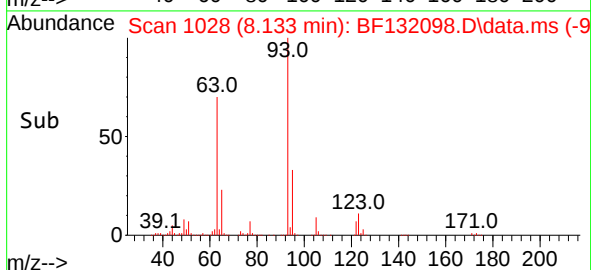
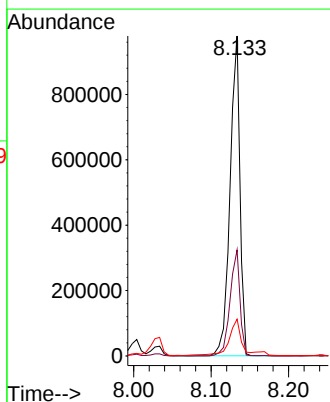
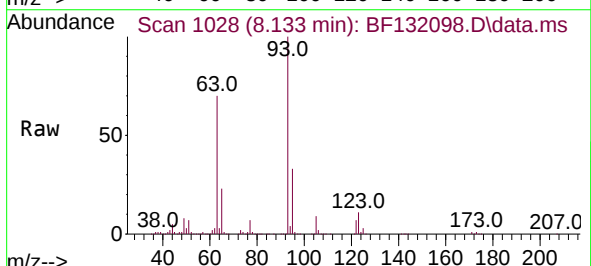
APPROVED

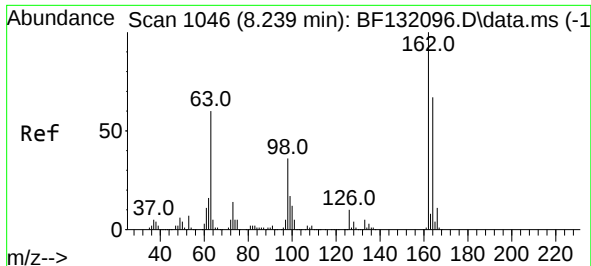
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#28
bis(2-Chloroethoxy)methane
Concen: 52.842 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 93 Resp: 873919
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 56.166 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF132098.D

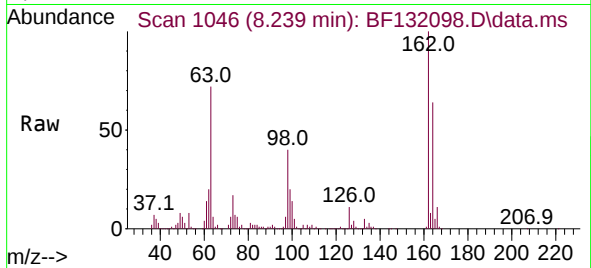
Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 618150

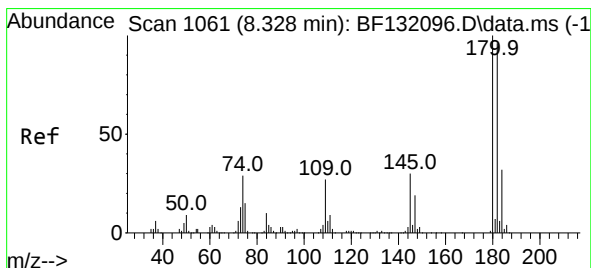
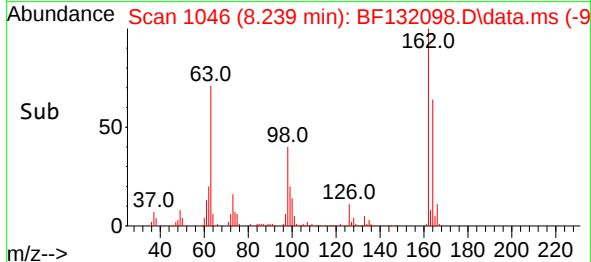
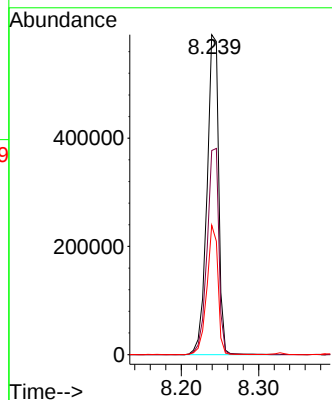
Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.6	86.6
98	40.5	16.1	56.1

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: 53.798 ng

RT: 8.328 min Scan# 1061

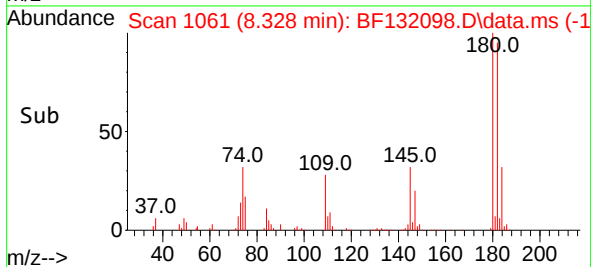
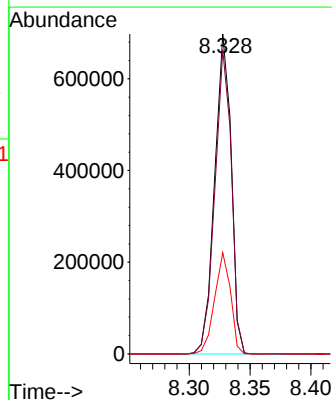
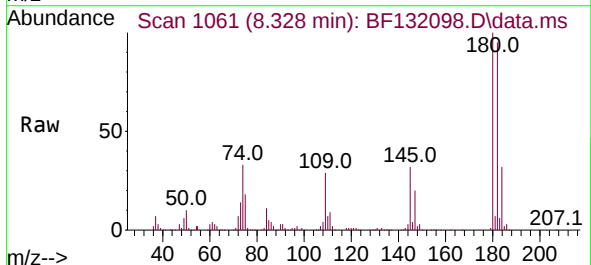
Delta R.T. -0.000 min

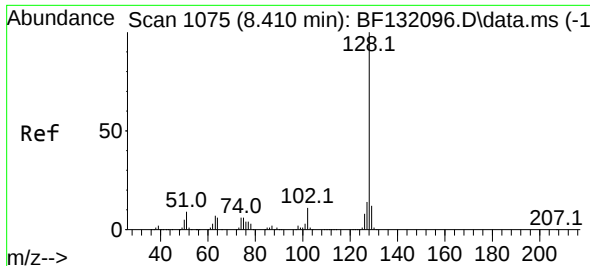
Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Tgt Ion:180 Resp: 659346

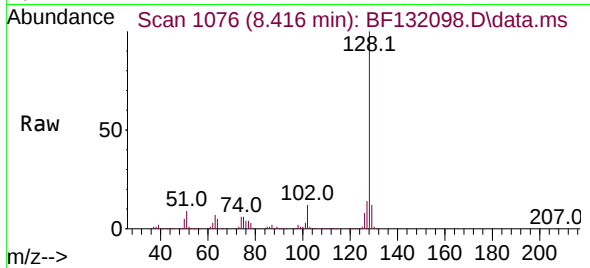
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	31.6	24.0	36.0





#31
Naphthalene
Concen: 51.747 ng
RT: 8.416 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

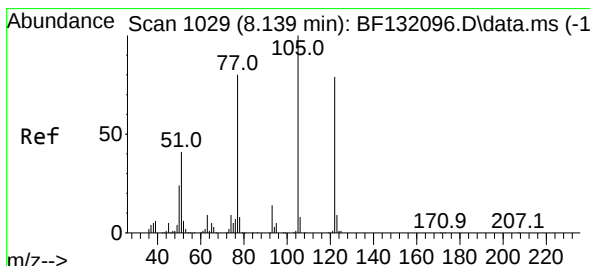
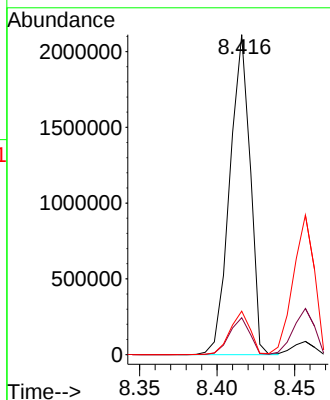
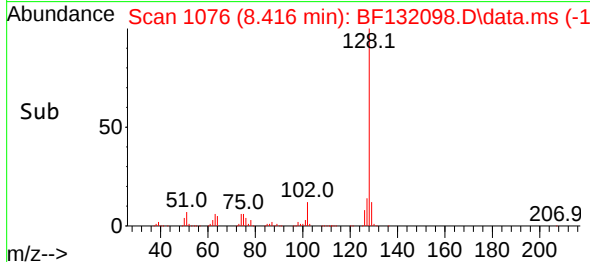
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 193317
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.6 10.9 16.3

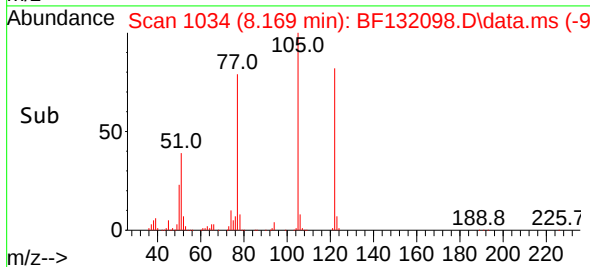
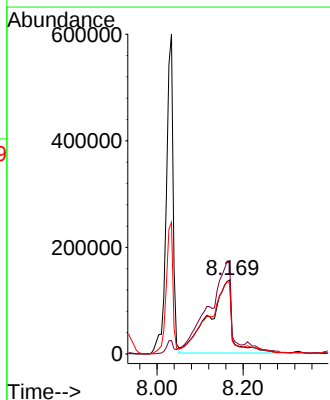
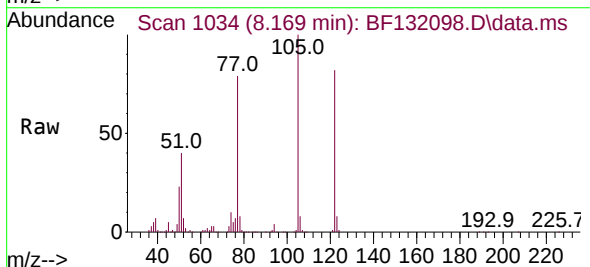
Manual Integrations
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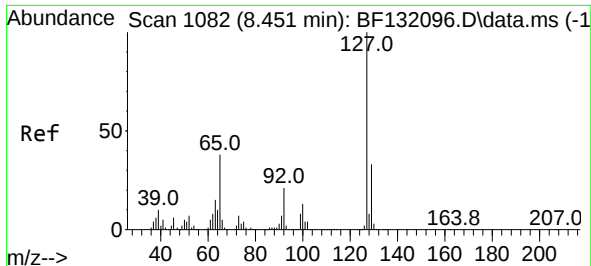
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 71.034 ng m
RT: 8.169 min Scan# 1034
Delta R.T. 0.030 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

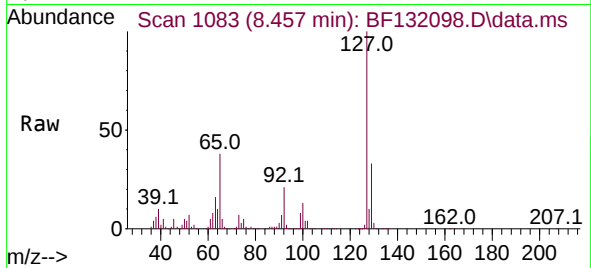
Tgt Ion:122 Resp: 522739
Ion Ratio Lower Upper
122 100
105 121.8 105.0 145.0
77 95.9 80.1 120.1





#33
4-Chloroaniline
Concen: 53.192 ng
RT: 8.457 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

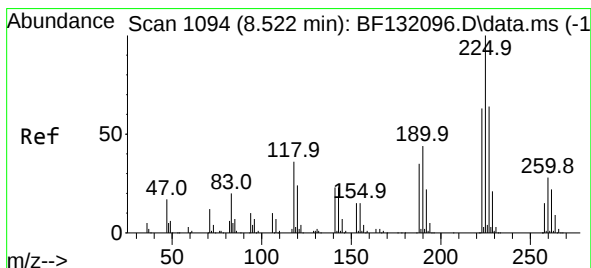
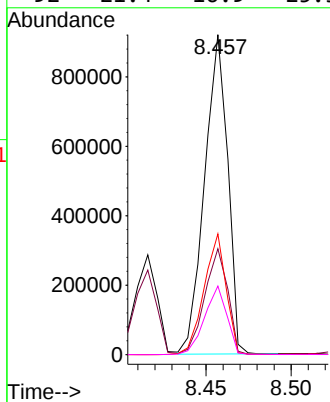
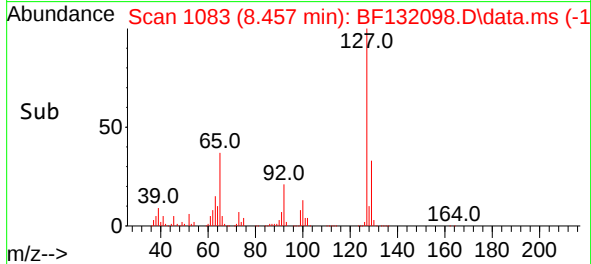
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 865300
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1
65 37.7 30.3 45.5
92 21.4 16.9 25.3

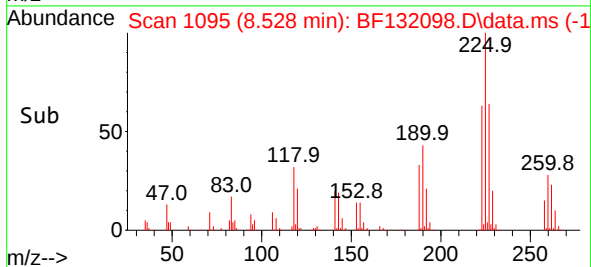
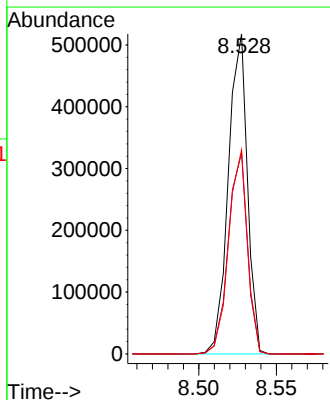
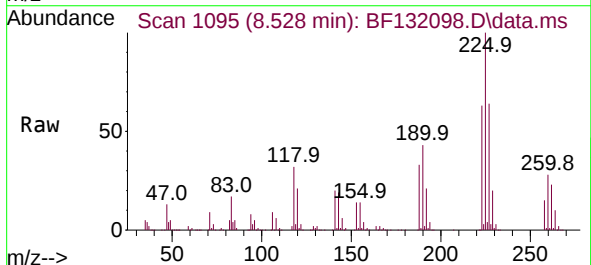
Manual Integrations
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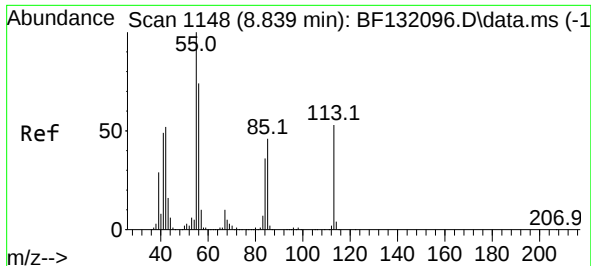
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 55.433 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

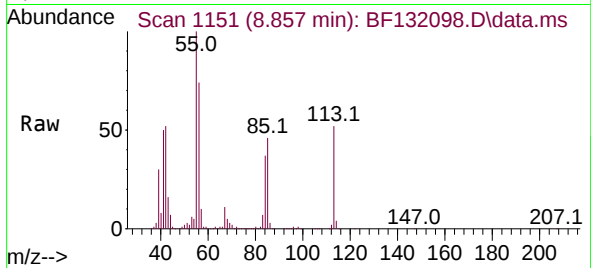
Tgt Ion:225 Resp: 443479
Ion Ratio Lower Upper
225 100
223 62.8 50.6 75.8
227 63.8 51.0 76.6





#35
Caprolactam
Concen: 60.120 ng m
RT: 8.857 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

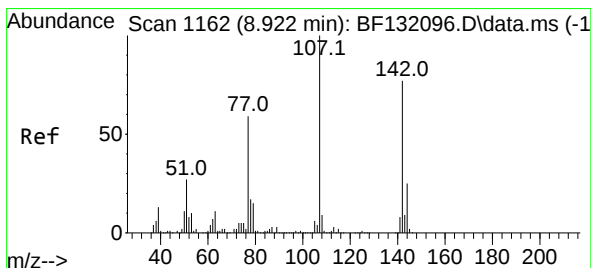
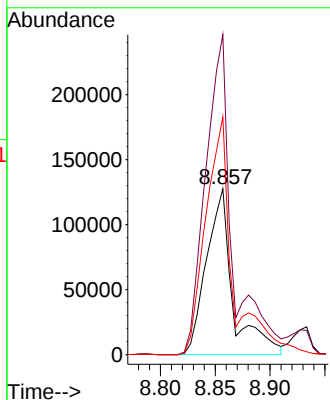
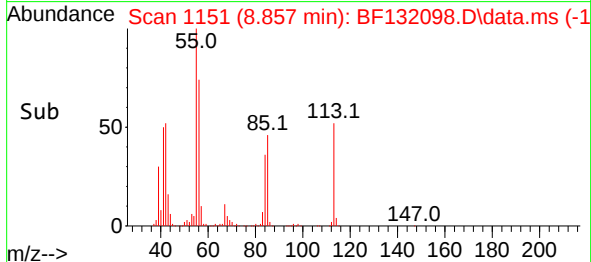
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 214473
Ion Ratio Lower Upper
113 100
55 193.0 168.0 208.0
56 143.3 119.3 159.3

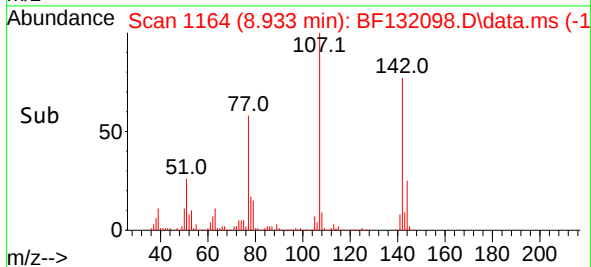
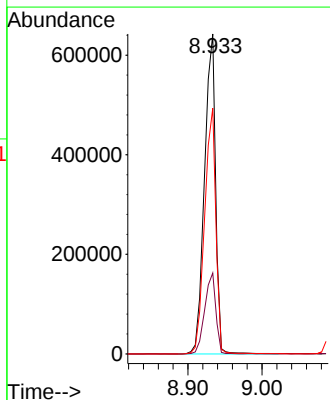
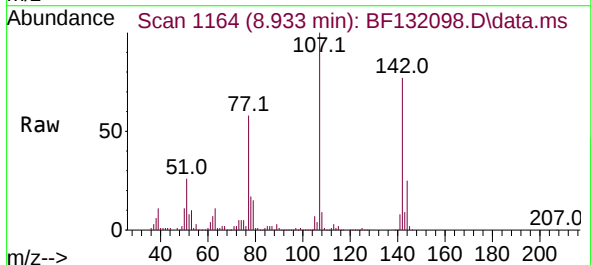
Manual Integrations
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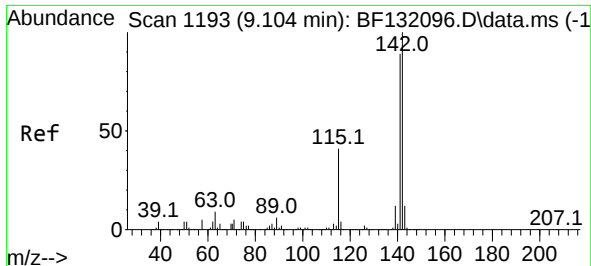
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 57.493 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.011 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:107 Resp: 666548
Ion Ratio Lower Upper
107 100
144 25.3 19.9 29.9
142 76.8 61.8 92.6





#37

2-Methylnaphthalene

Concen: 51.401 ng

RT: 9.110 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 132073

Ion Ratio Lower Upper

142 100

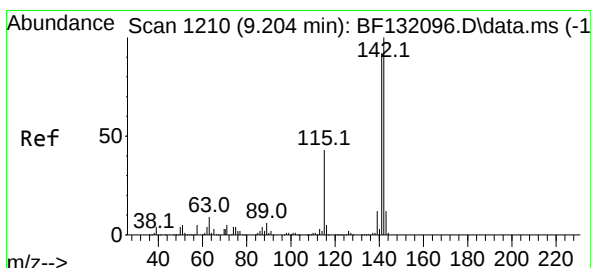
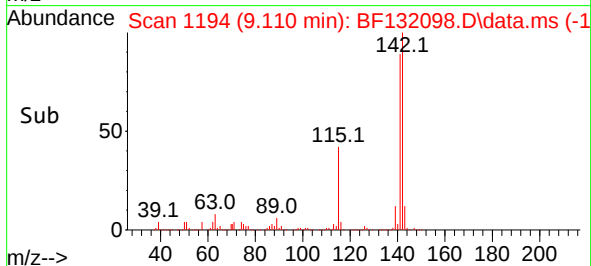
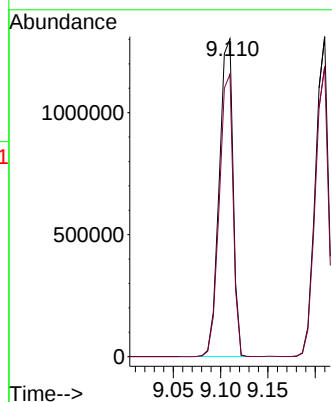
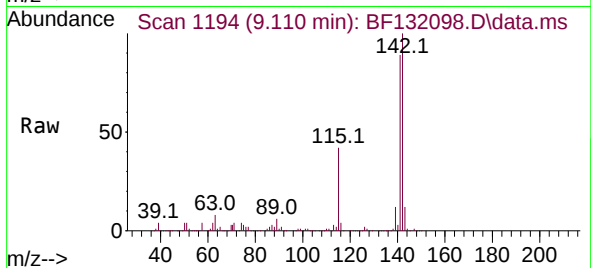
141 88.8 71.6 107.4

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#38

1-Methylnaphthalene

Concen: 51.313 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF132098.D

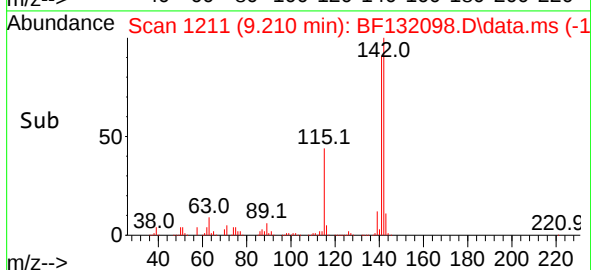
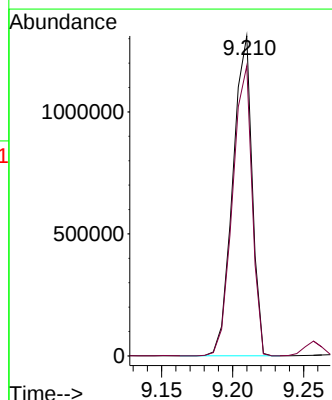
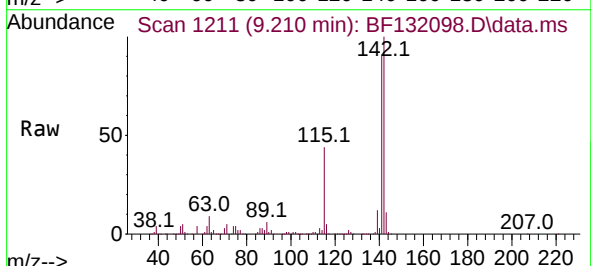
Acq: 17 Jan 2023 16:17

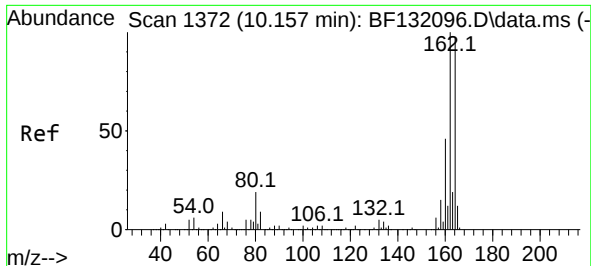
Tgt Ion:142 Resp: 1238370

Ion Ratio Lower Upper

142 100

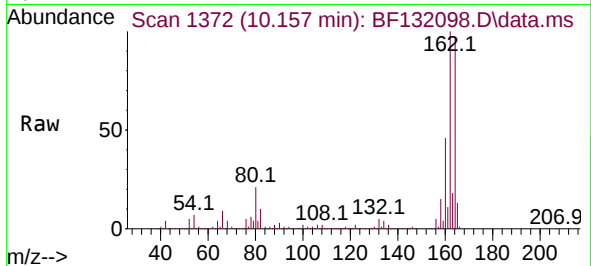
141 90.6 73.8 110.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

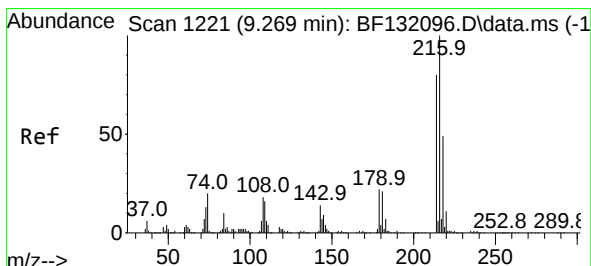
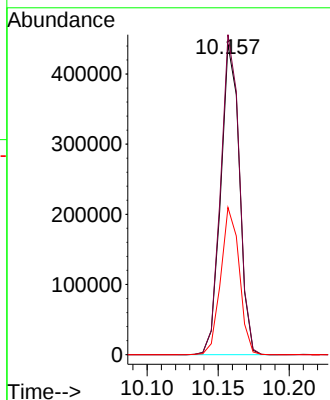
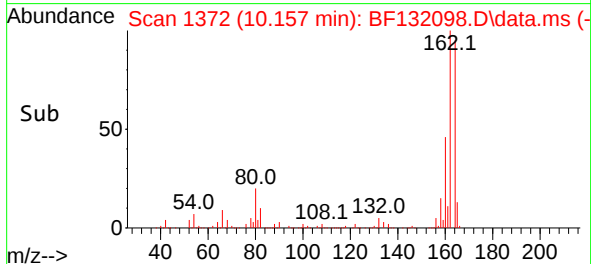
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



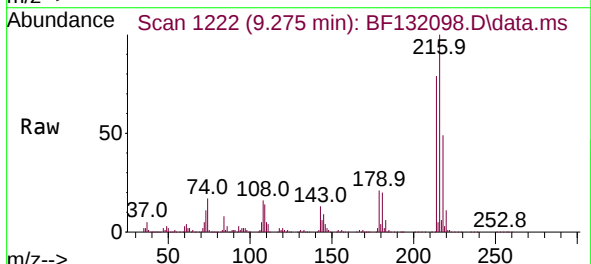
Tgt Ion:164 Resp: 405666
Ion Ratio Lower Upper
164 100
162 103.2 82.5 123.7
160 47.4 38.2 57.2

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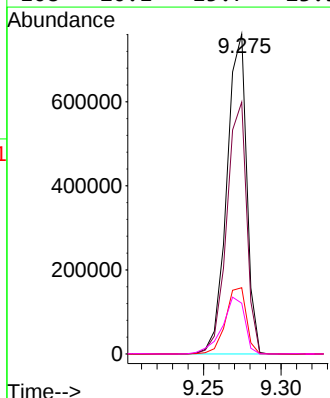
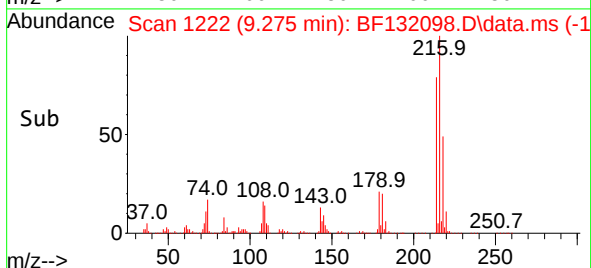
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

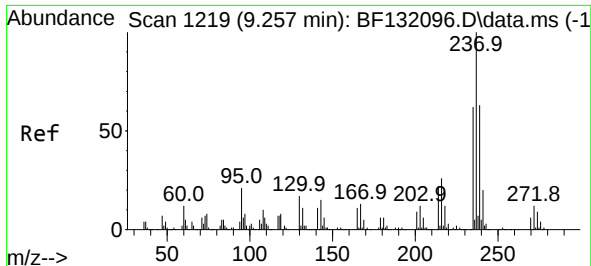


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.752 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



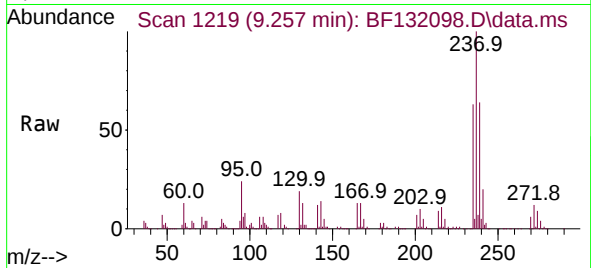
Tgt Ion:216 Resp: 677447
Ion Ratio Lower Upper
216 100
214 79.0 63.9 95.9
179 21.5 17.0 25.4
108 20.1 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 66.841 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

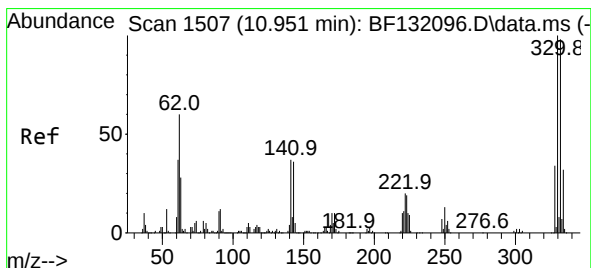
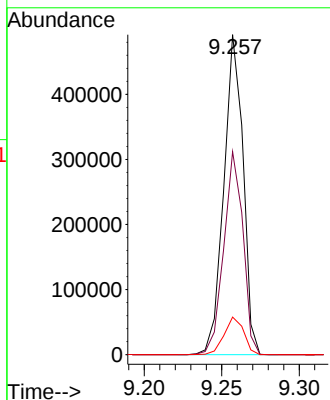
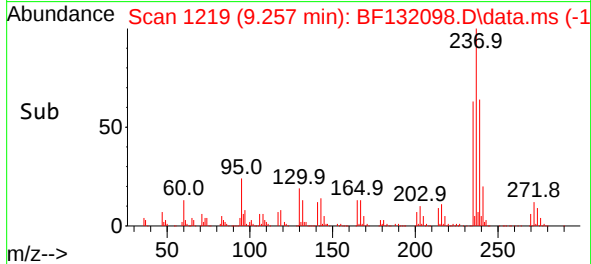
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



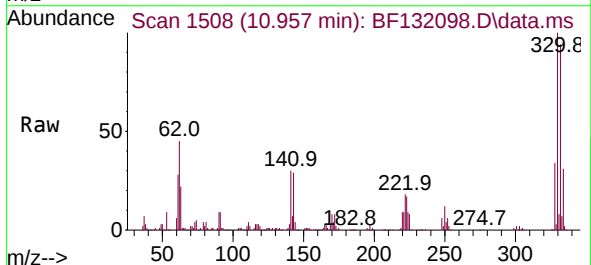
Tgt Ion:237 Resp: 425000
Ion Ratio Lower Upper
237 100
235 63.4 41.6 81.6
272 11.8 0.0 32.2

Manual Integrations
APPROVED

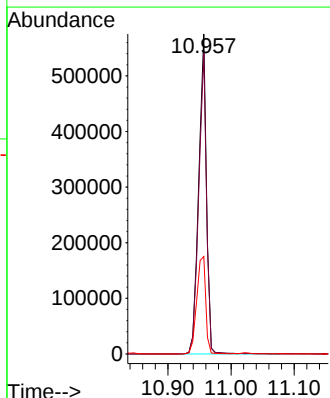
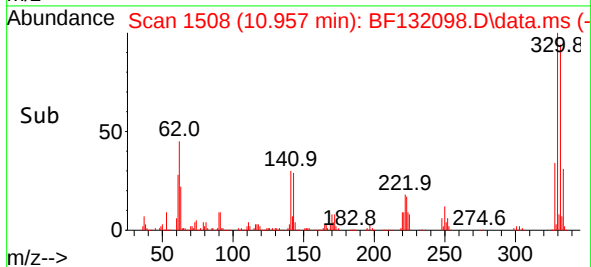
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

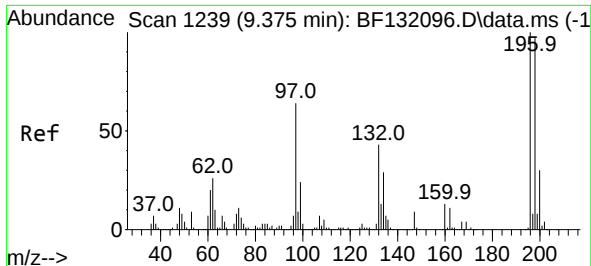


#42
2,4,6-Tribromophenol
Concen: 120.027 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:330 Resp: 492865
Ion Ratio Lower Upper
330 100
332 94.2 77.2 115.8
141 35.3 29.4 44.0





#43
2,4,6-Trichlorophenol
Concen: 58.598 ng
RT: 9.380 min Scan# 1239
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

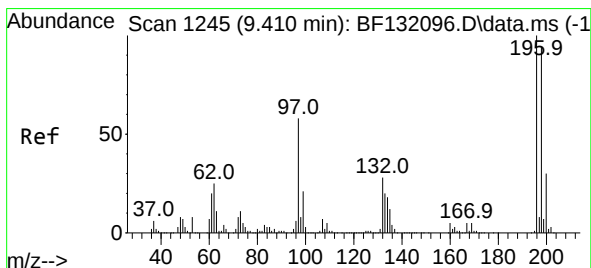
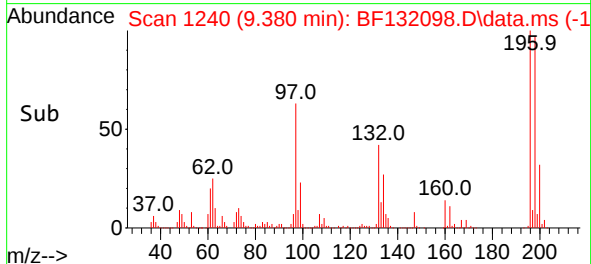
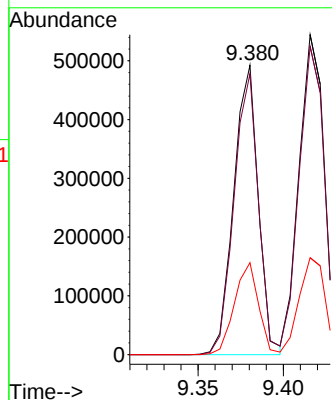
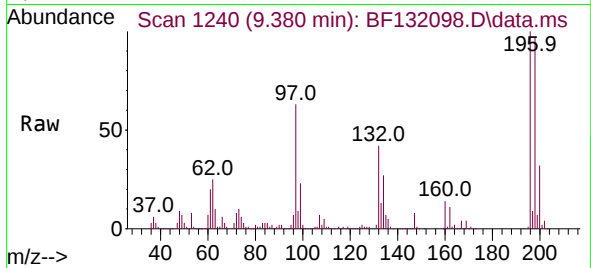
SSTDICC060

Tgt Ion:196 Resp: 492512
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.0
200 31.8 24.3 36.5

Manual Integrations

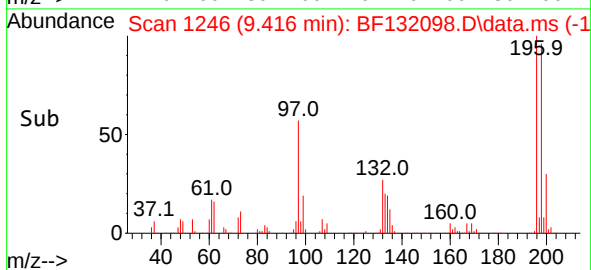
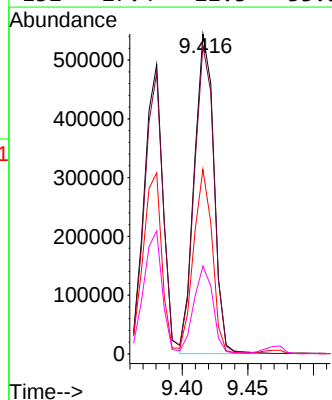
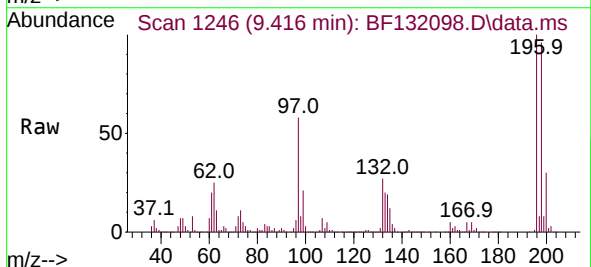
APPROVED

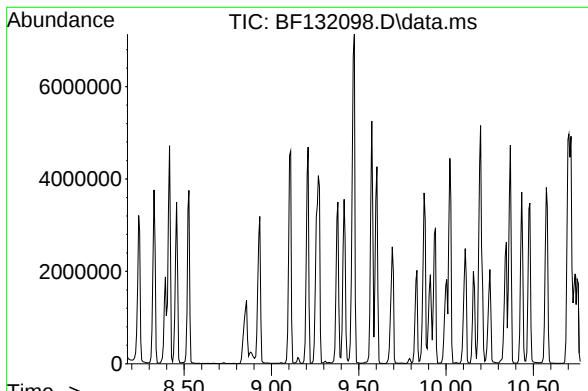
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#44
2,4,5-Trichlorophenol
Concen: 58.038 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:196 Resp: 564156
Ion Ratio Lower Upper
196 100
198 96.3 75.4 113.2
97 57.7 46.4 69.6
132 27.4 22.3 33.5





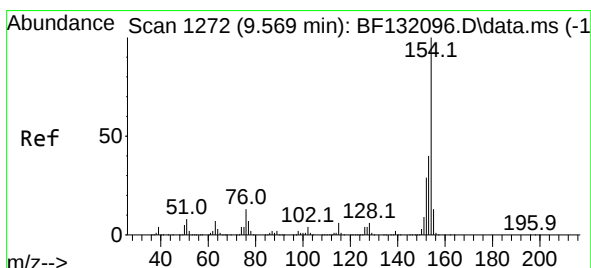
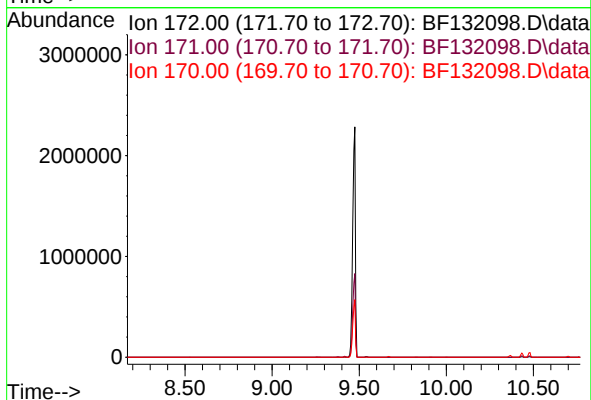
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.47 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

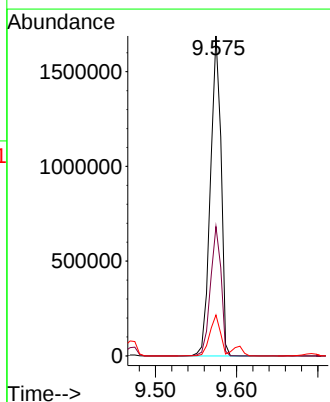
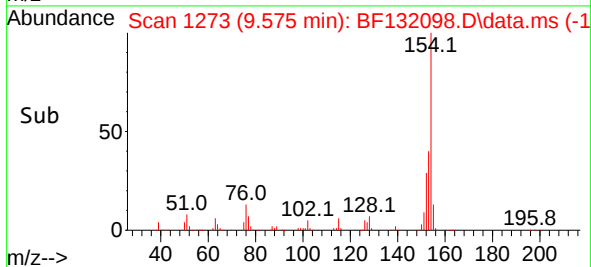
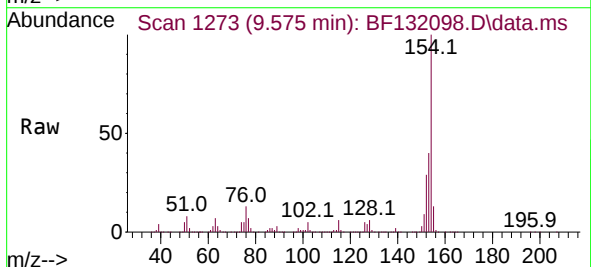
Manual Integrations
 APPROVED

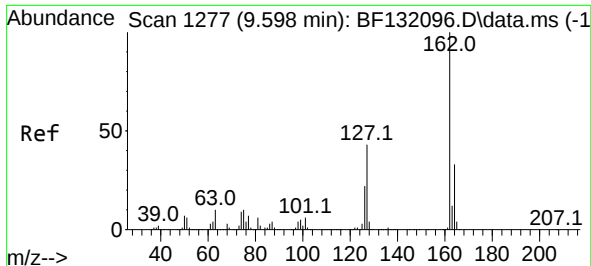
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#46
 1,1'-Biphenyl
 Concen: 51.178 ng
 RT: 9.575 min Scan# 1273
 Delta R.T. 0.006 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

Tgt Ion:154 Resp: 1540524
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.3 60.3
 76 12.8 0.0 33.2





#47

2-Chloronaphthalene

Concen: 52.587 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1229002

Ion Ratio Lower Upper

162 100

127 43.0 34.4 51.6

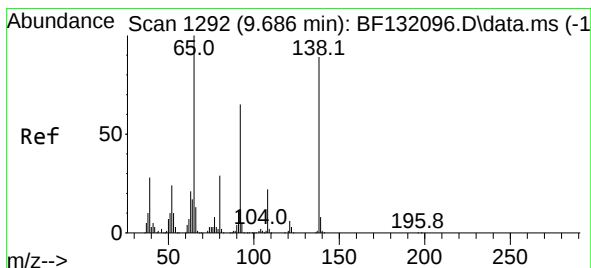
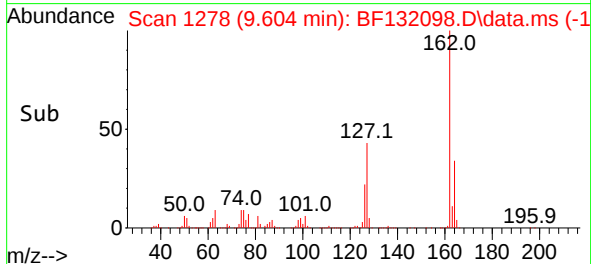
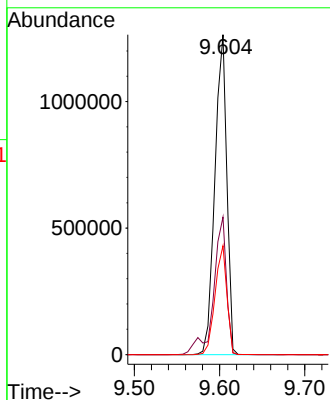
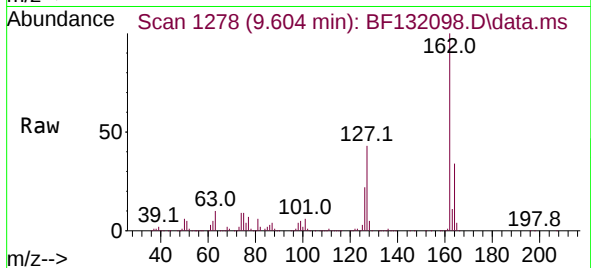
164 34.0 26.6 40.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#48

2-Nitroaniline

Concen: 68.148 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

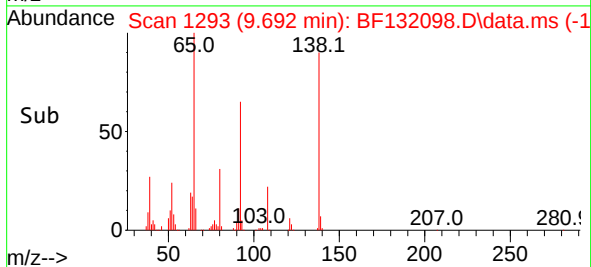
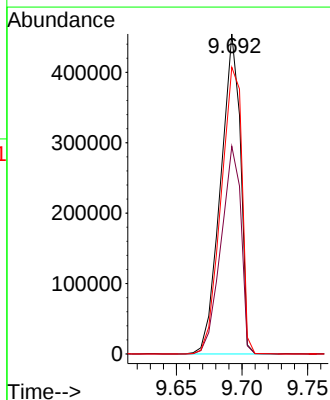
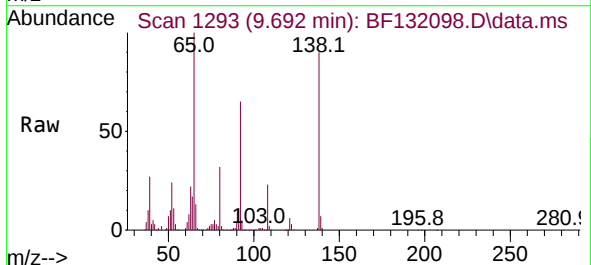
Tgt Ion: 65 Resp: 476651

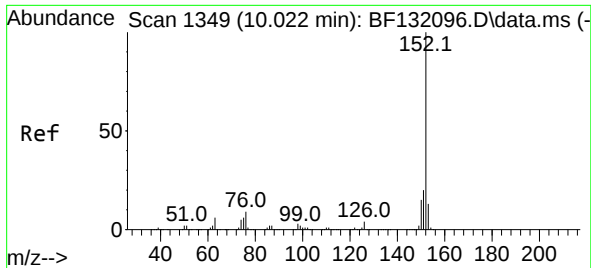
Ion Ratio Lower Upper

65 100

92 64.9 51.9 77.9

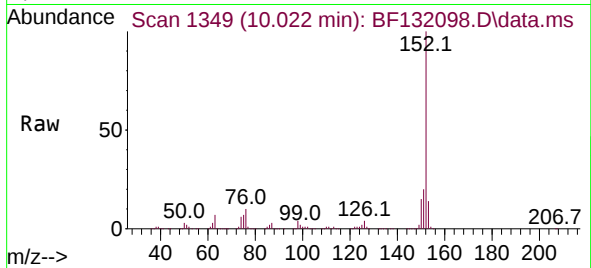
138 89.6 71.4 107.0





#49
Acenaphthylene
Concen: 52.317 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

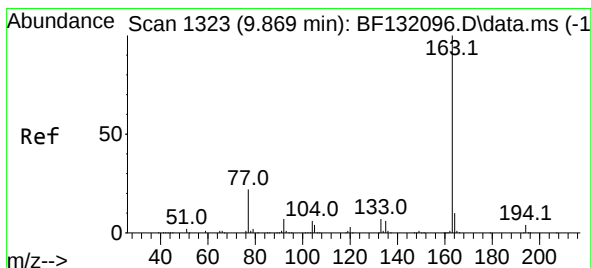
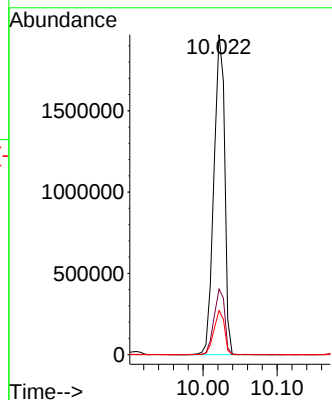
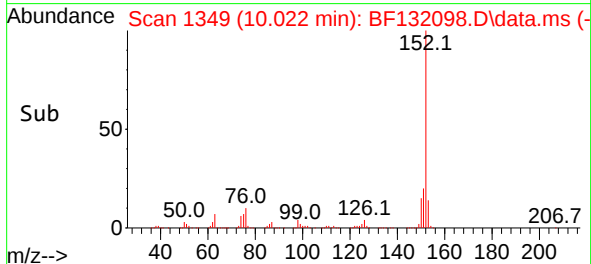
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



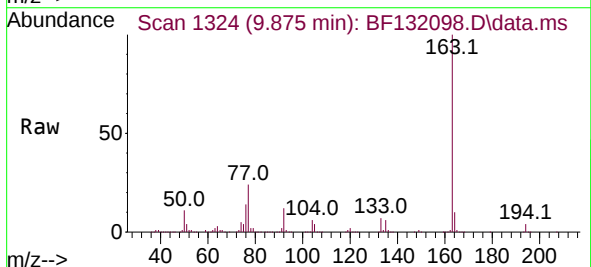
Tgt Ion:152 Resp: 1990947
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.8 10.6 16.0

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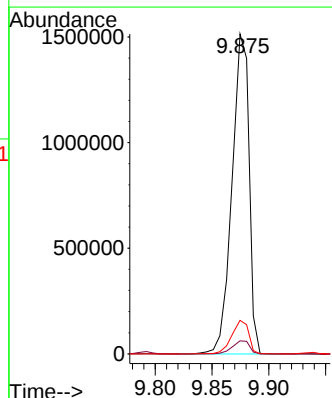
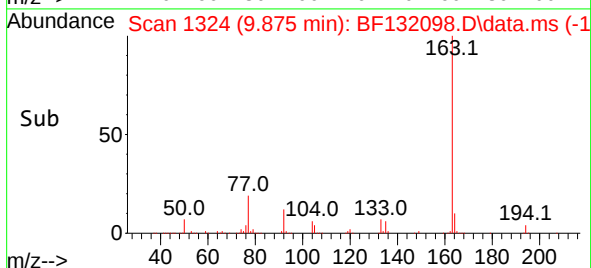
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

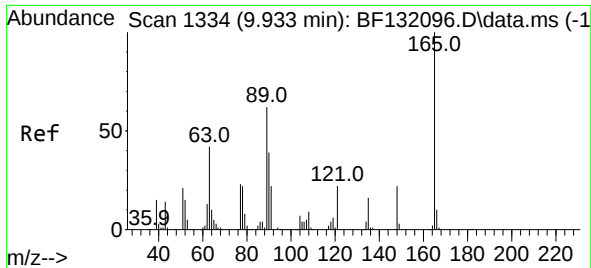


#50
Dimethylphthalate
Concen: 54.483 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



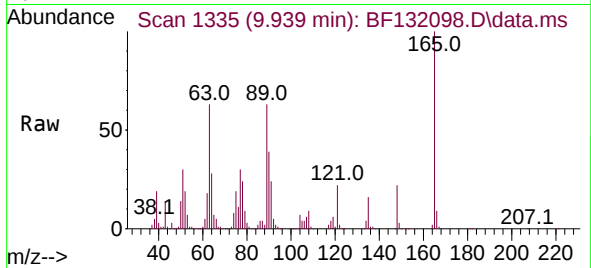
Tgt Ion:163 Resp: 1584486
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 63.658 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

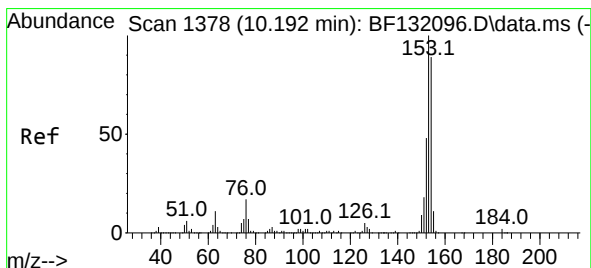
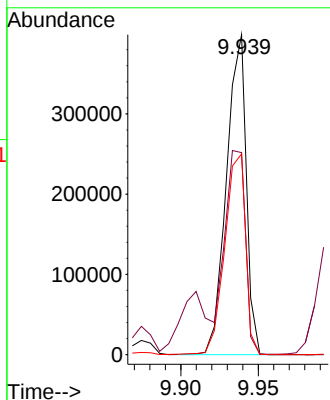
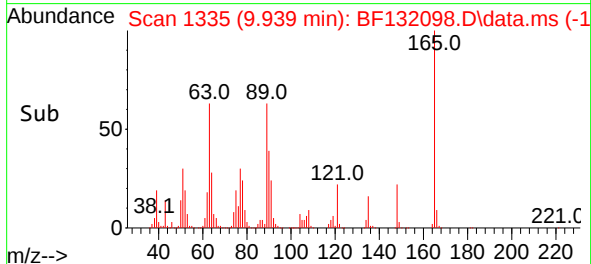
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



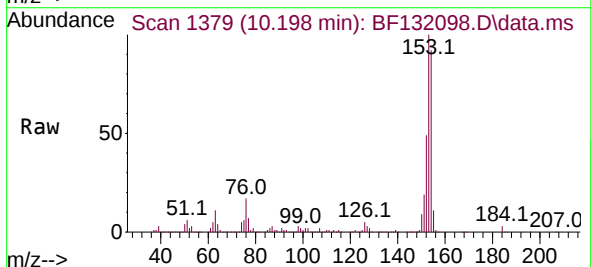
Tgt Ion:165 Resp: 355822
Ion Ratio Lower Upper
165 100
63 63.1 48.7 73.1
89 62.7 50.0 75.0

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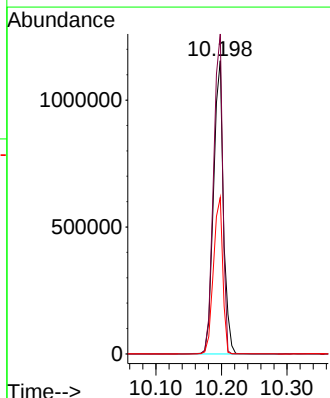
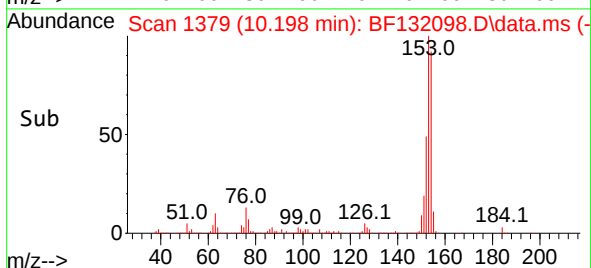
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

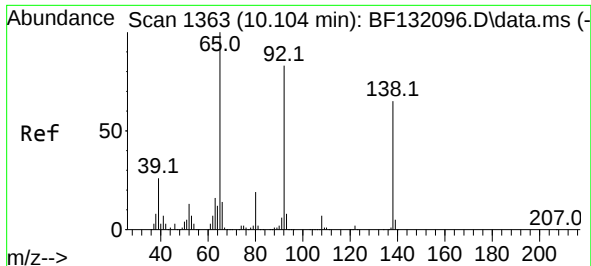


#52
Acenaphthene
Concen: 53.391 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:154 Resp: 1213484
Ion Ratio Lower Upper
154 100
153 109.1 89.5 134.3
152 53.3 43.2 64.8





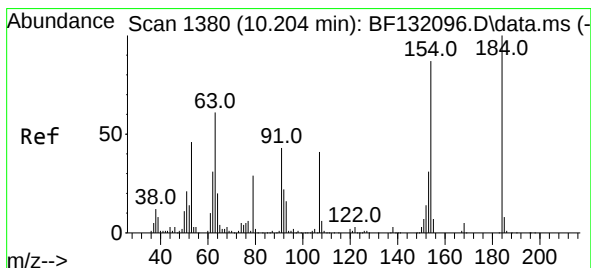
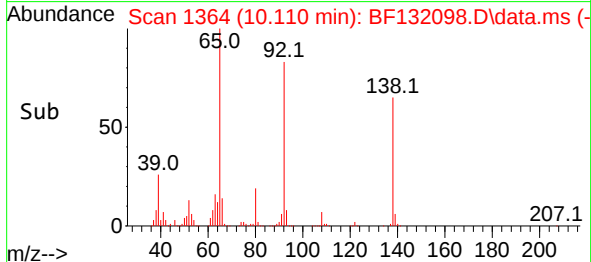
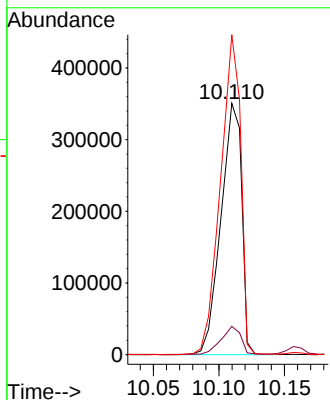
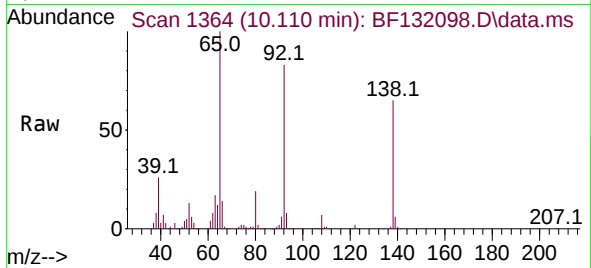
#53
3-Nitroaniline
Concen: 62.926 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 38533
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 127.4 103.3 154.9

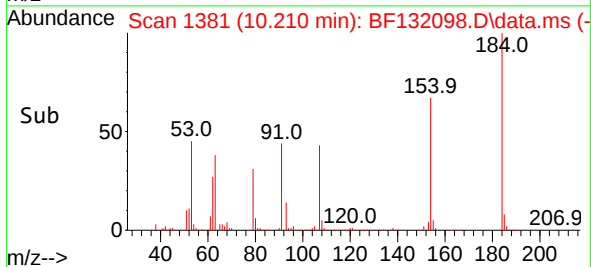
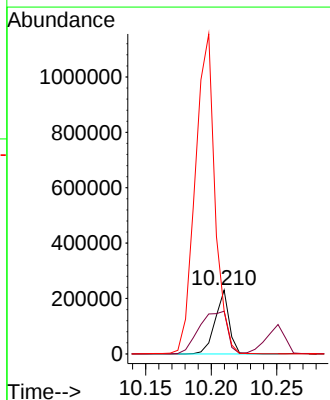
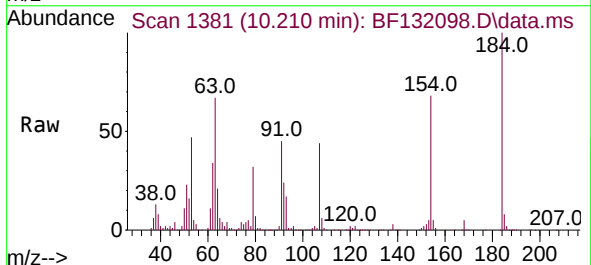
Manual Integrations
APPROVED

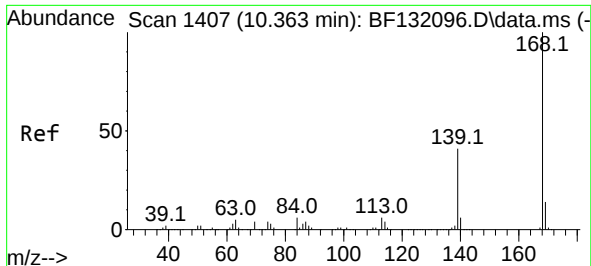
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 71.071 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

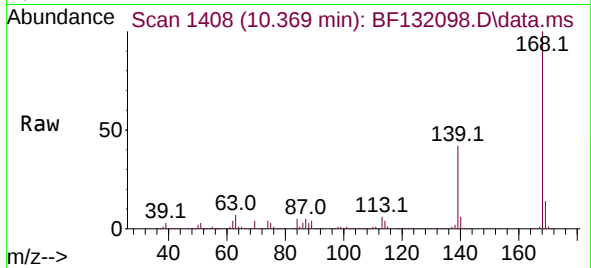
Tgt Ion:184 Resp: 170988
Ion Ratio Lower Upper
184 100
63 67.0 49.1 73.7
154 67.6 71.4 107.2#





#55
Dibenzenofuran
Concen: 51.294 ng
RT: 10.369 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

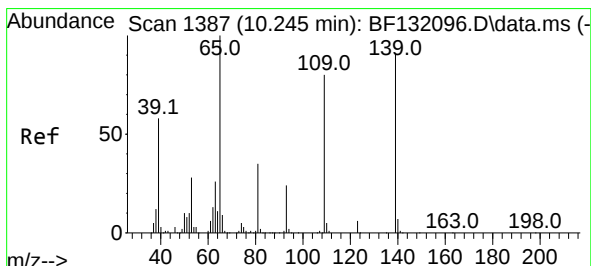
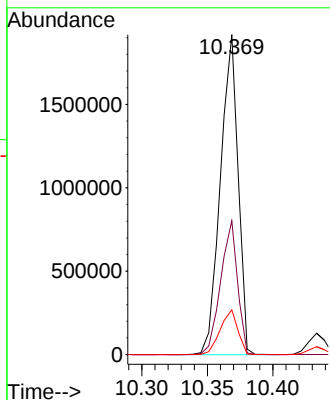
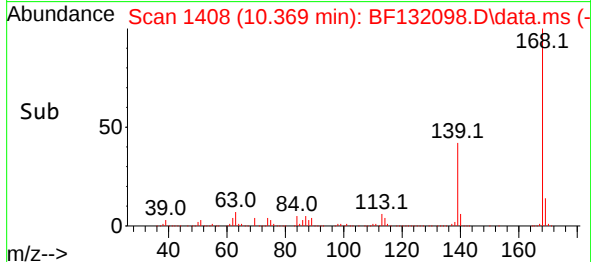
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1805946
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 14.0 11.0 16.4

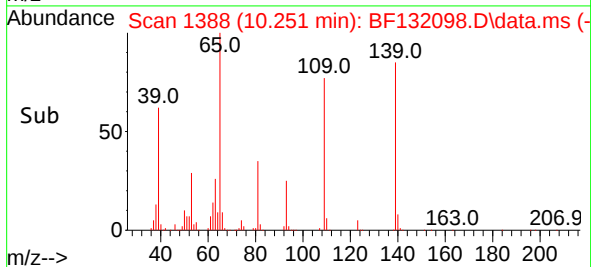
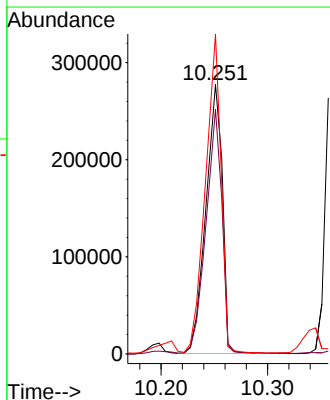
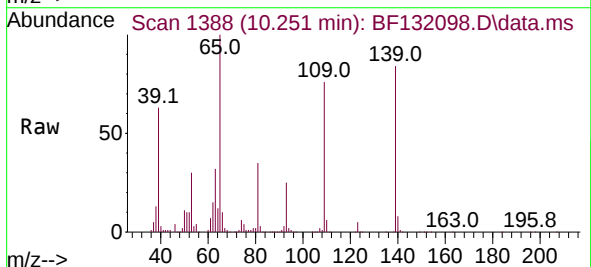
Manual Integrations
APPROVED

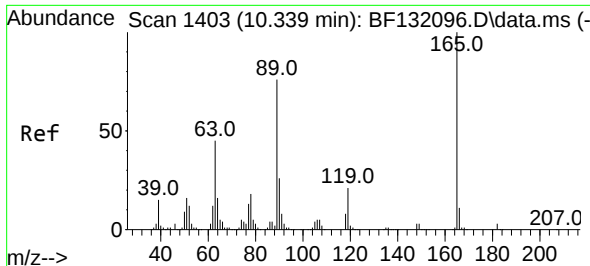
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 64.818 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

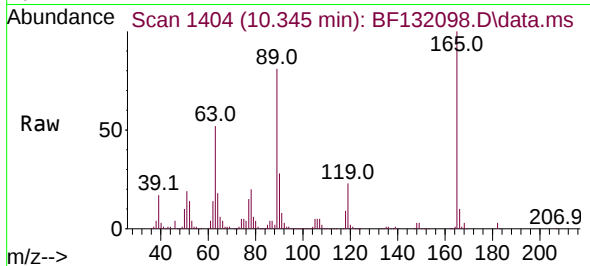
Tgt Ion:139 Resp: 297573
Ion Ratio Lower Upper
139 100
109 90.9 67.4 107.4
65 118.8 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 65.982 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

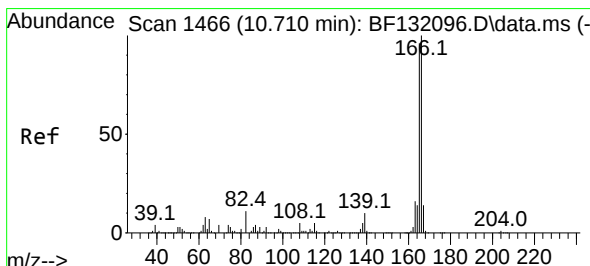
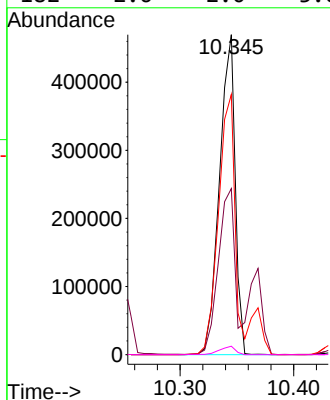
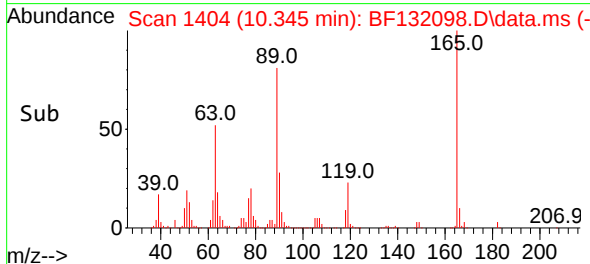
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 449402
Ion Ratio Lower Upper
165 100
63 51.9 36.1 54.1
89 81.3 60.8 91.2
182 2.6 2.0 3.0

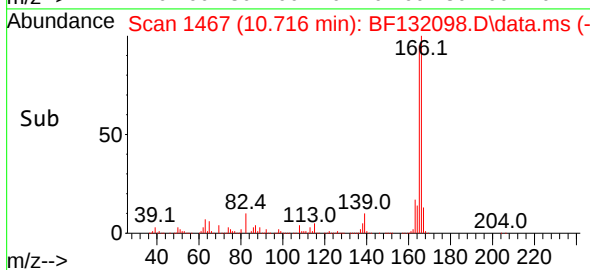
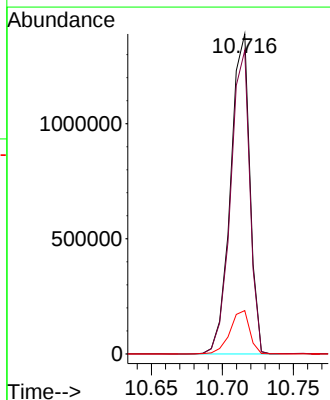
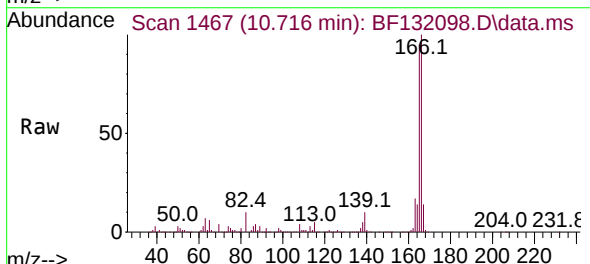
Manual Integrations
APPROVED

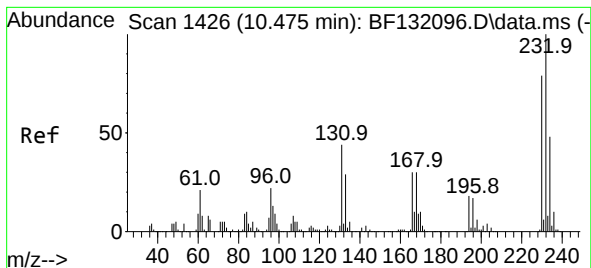
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#58
Fluorene
Concen: 50.196 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

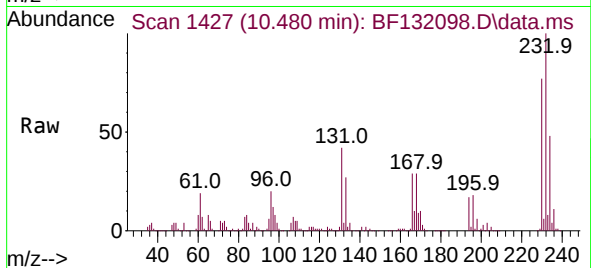
Tgt Ion:166 Resp: 1308506
Ion Ratio Lower Upper
166 100
165 94.8 77.0 115.6
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.825 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

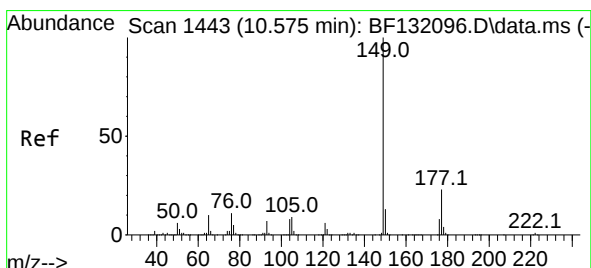
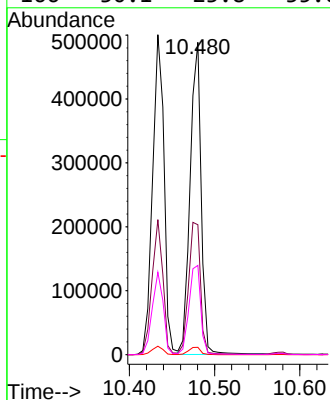
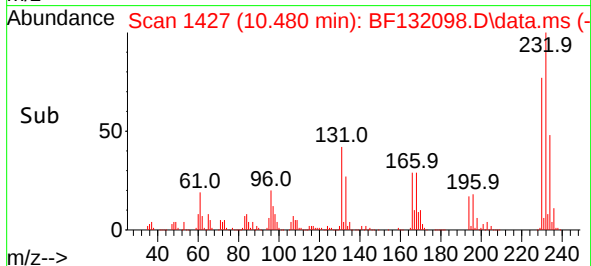
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



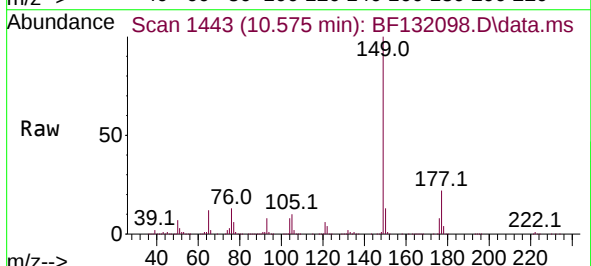
Tgt Ion:232 Resp: 441416
Ion Ratio Lower Upper
232 100
131 45.1 35.2 52.8
130 2.5 2.0 3.0
166 30.1 23.8 35.6

Manual Integrations
APPROVED

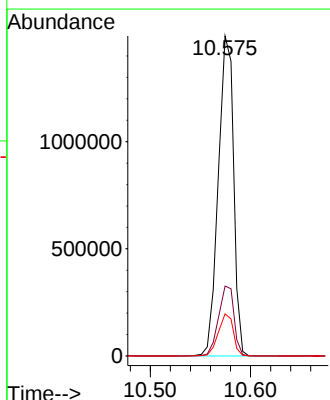
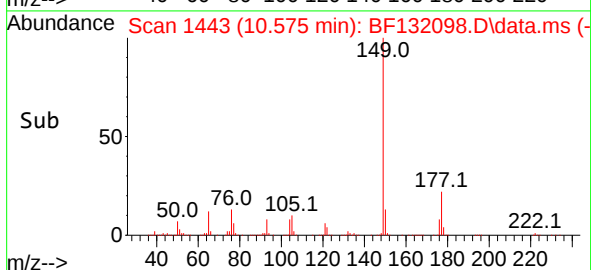
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

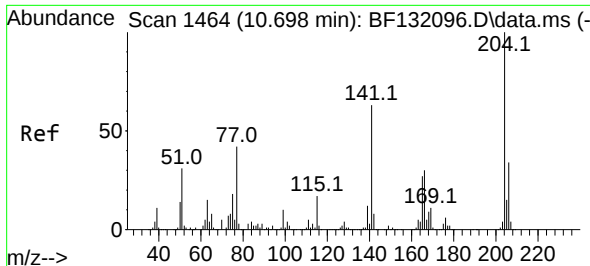


#60
Diethylphthalate
Concen: 54.631 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



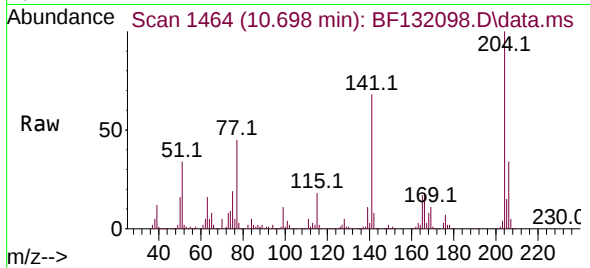
Tgt Ion:149 Resp: 1587892
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 51.214 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

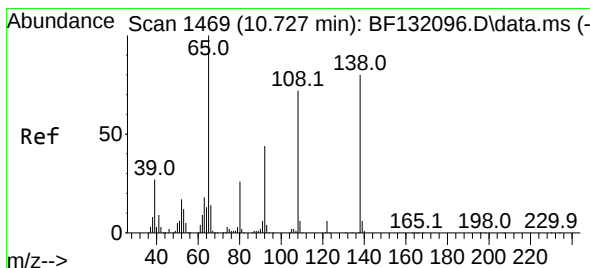
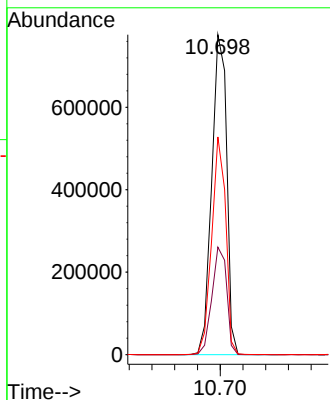
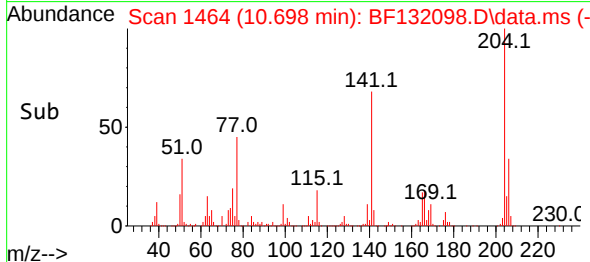
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 709175
Ion Ratio Lower Upper
204 100
206 33.6 27.2 40.8
141 68.0 50.6 76.0

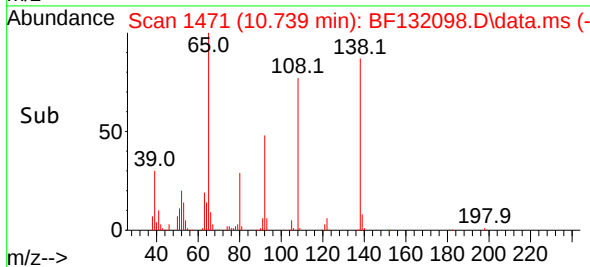
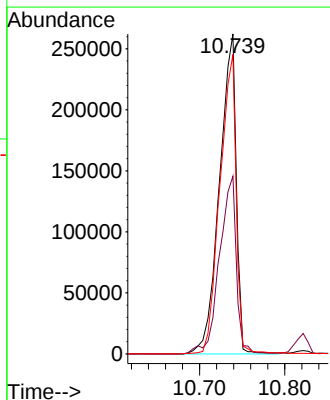
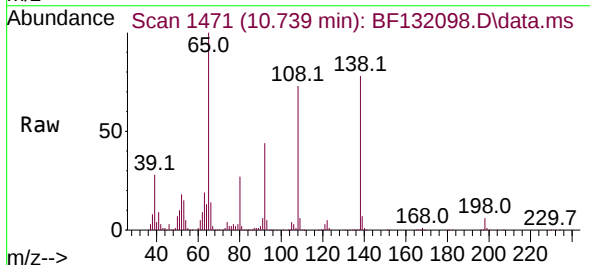
Manual Integrations
APPROVED

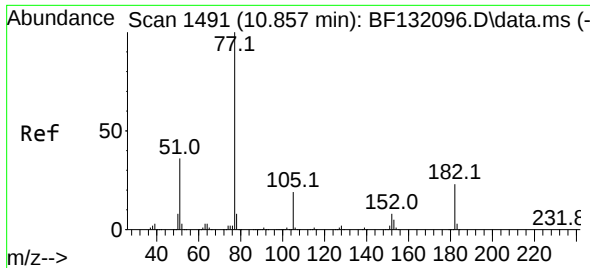
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 62.616 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

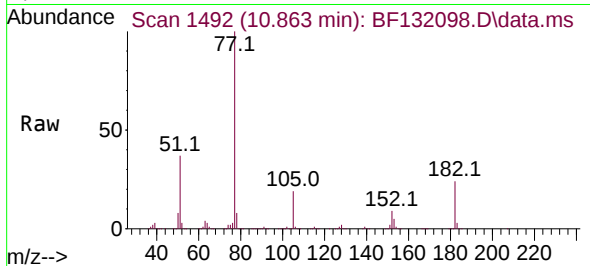
Tgt Ion:138 Resp: 357465
Ion Ratio Lower Upper
138 100
92 55.5 35.7 75.7
108 93.6 71.0 111.0





#63
Azobenzene
Concen: 52.358 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

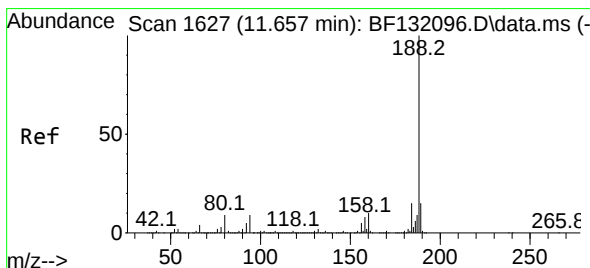
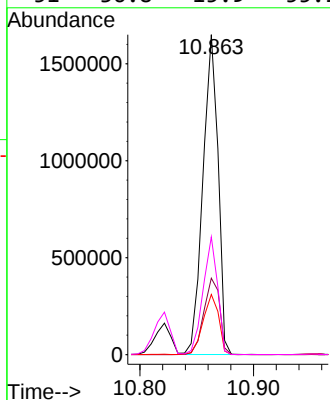
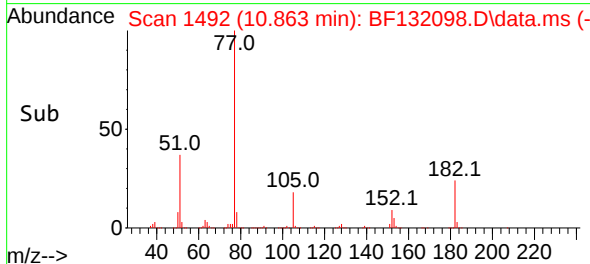
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



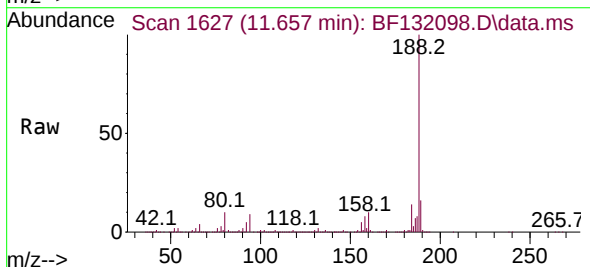
Tgt Ion: 77 Resp: 1529916
Ion Ratio Lower Upper
77 100
182 23.9 2.8 42.8
105 18.8 0.0 39.0
51 36.8 15.9 55.9

Manual Integrations
APPROVED

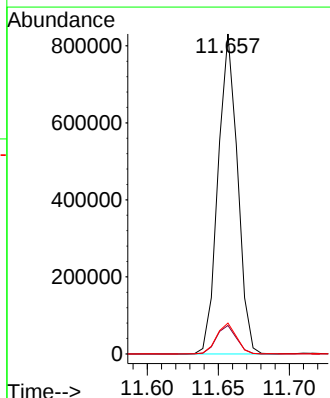
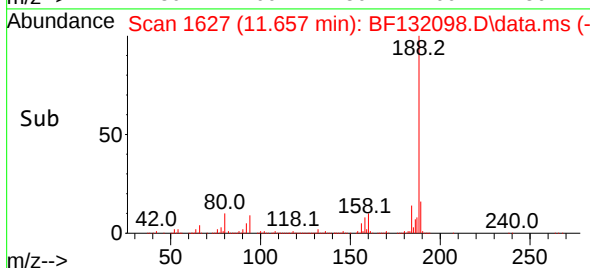
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

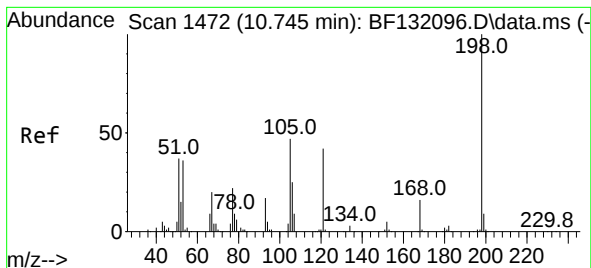


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:188 Resp: 794805
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.6 7.2 10.8





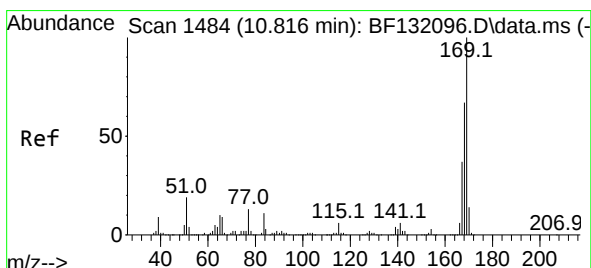
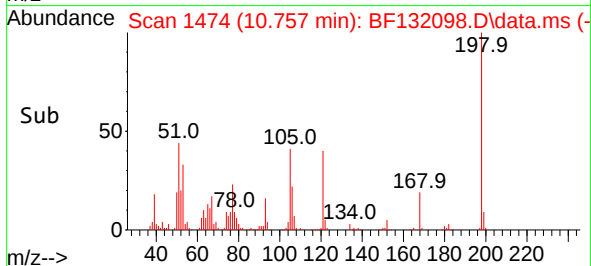
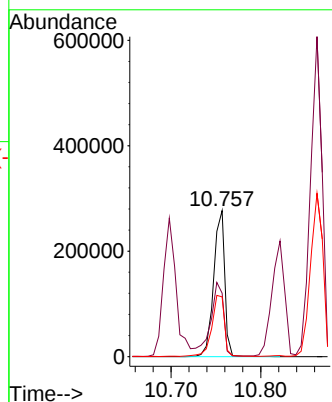
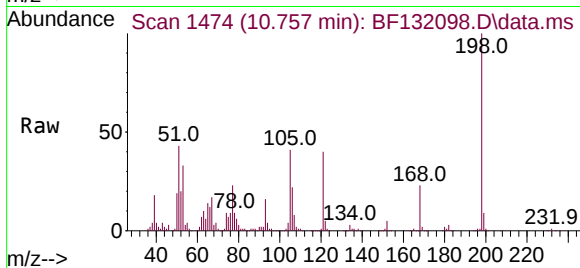
#65
4,6-Dinitro-2-methylphenol
Concen: 69.021 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 238182
Ion Ratio Lower Upper
198 100
51 43.4 35.7 75.7
105 40.9 28.0 68.0

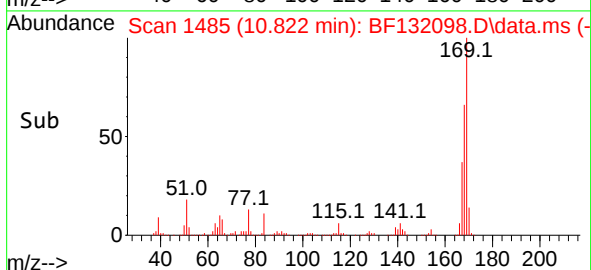
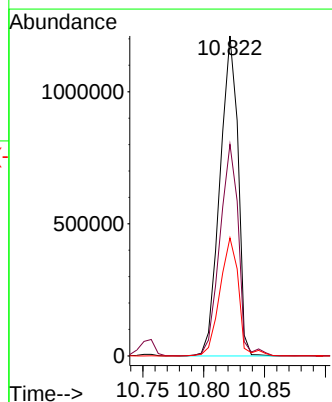
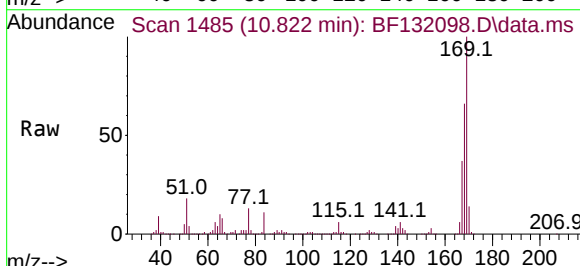
Manual Integrations
APPROVED

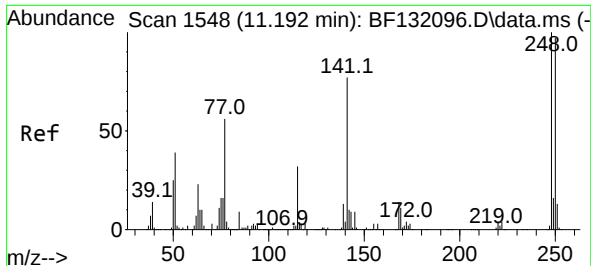
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 52.464 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

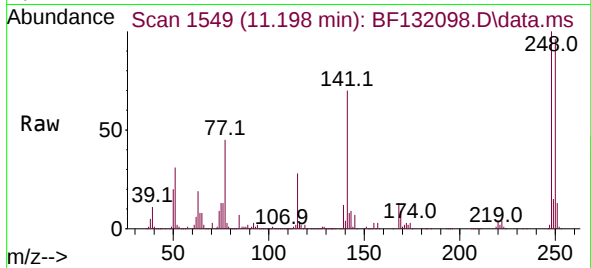
Tgt Ion:169 Resp: 1249517
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.9 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 53.913 ng
RT: 11.198 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

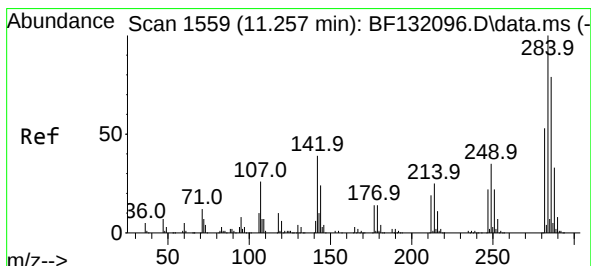
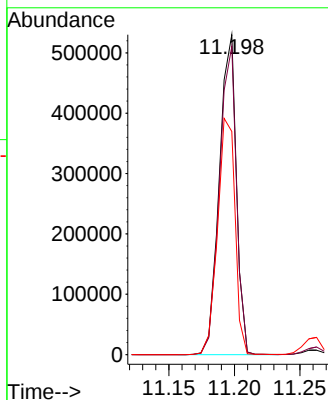
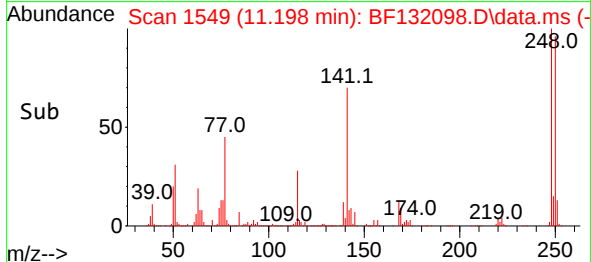
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



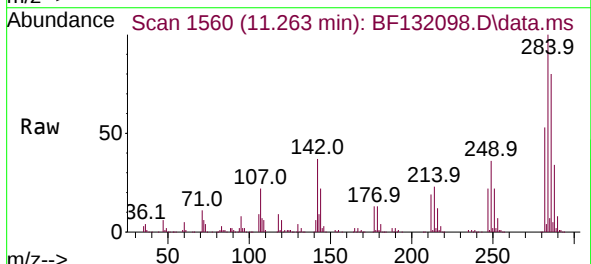
Tgt Ion:248 Resp: 479600
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.8
141 69.7 61.8 92.6

Manual Integrations
APPROVED

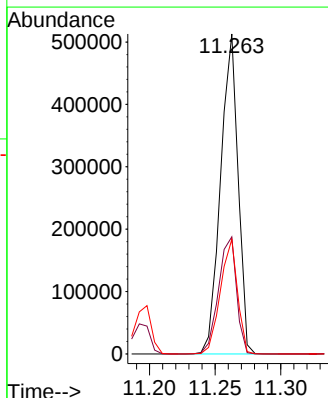
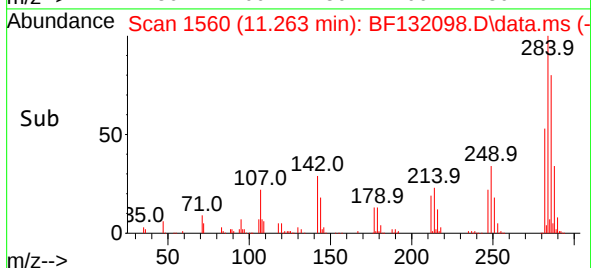
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

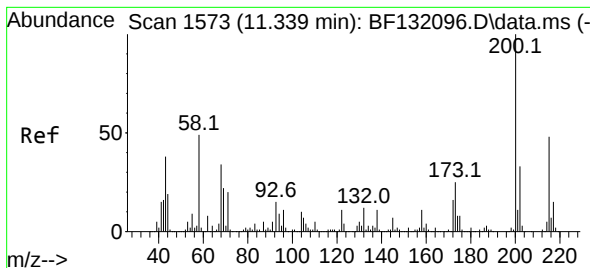


#68
Hexachlorobenzene
Concen: 53.793 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:284 Resp: 476143
Ion Ratio Lower Upper
284 100
142 36.6 31.4 47.2
249 35.8 28.2 42.2





#69

Atrazine

Concen: 55.995 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 435792

Ion Ratio Lower Upper

200 100

173 25.1 4.9 44.9

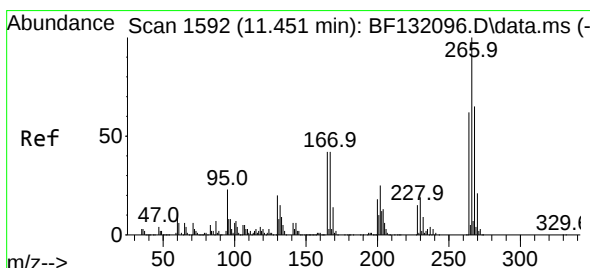
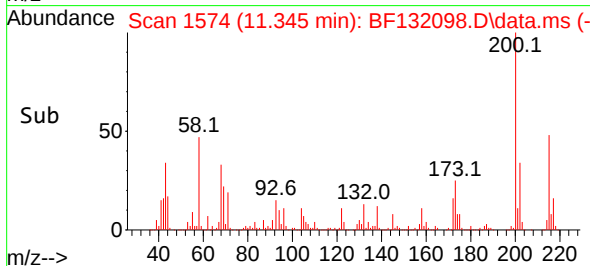
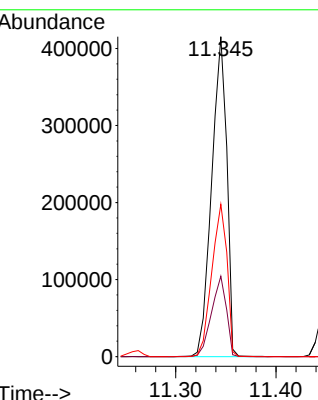
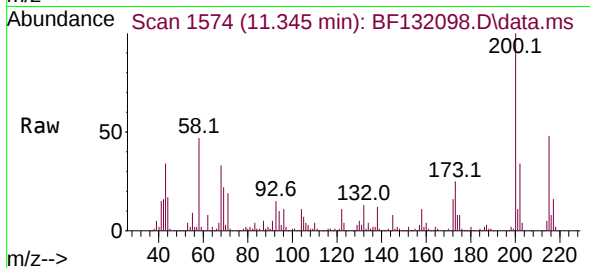
215 47.6 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#70

Pentachlorophenol

Concen: 62.124 ng

RT: 11.451 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

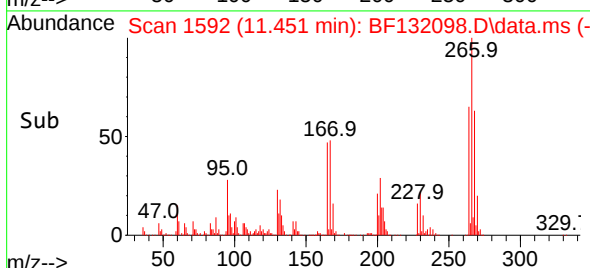
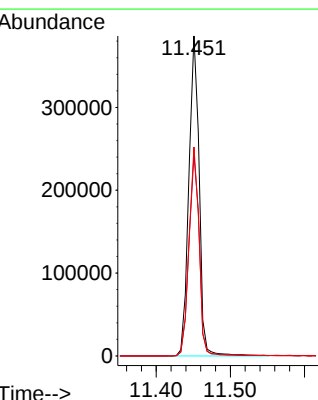
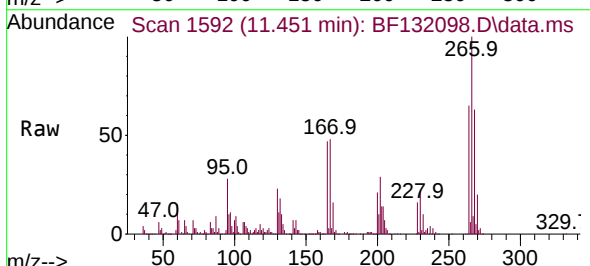
Tgt Ion:266 Resp: 374003

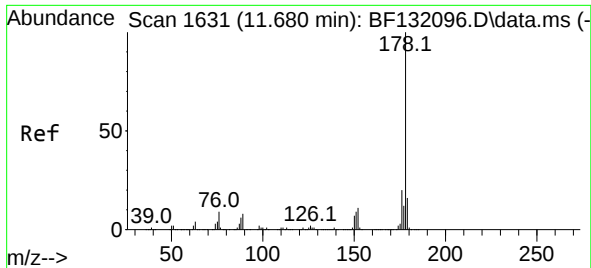
Ion Ratio Lower Upper

266 100

268 63.0 51.6 77.4

264 65.3 49.7 74.5





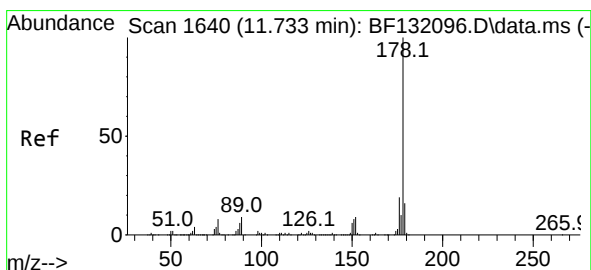
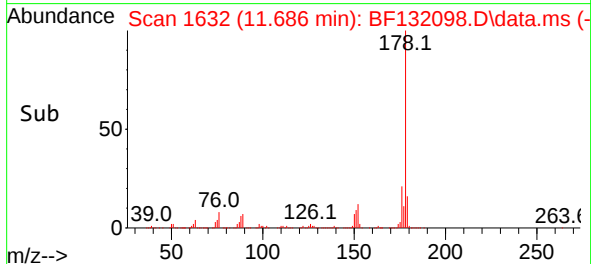
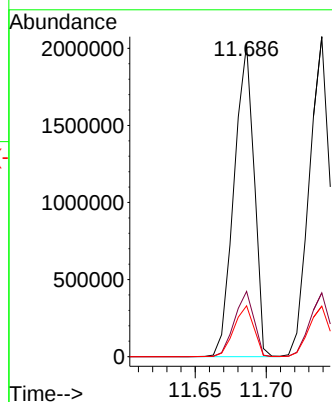
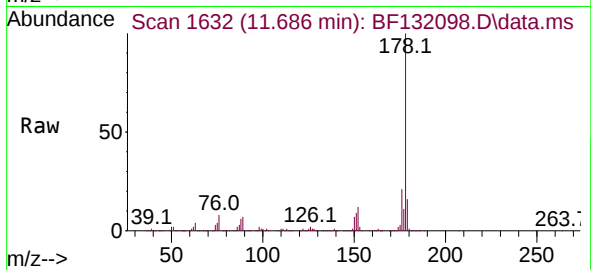
#71
Phenanthrene
Concen: 50.152 ng
RT: 11.686 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1981722
Ion Ratio Lower Upper
178 100
176 20.9 16.4 24.6
179 16.2 12.8 19.2

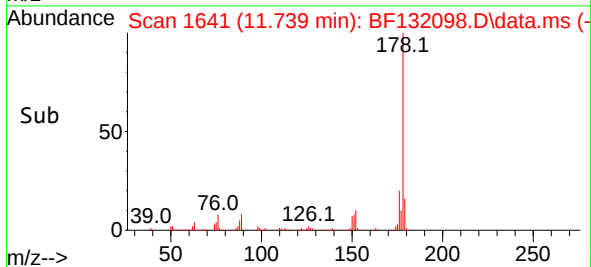
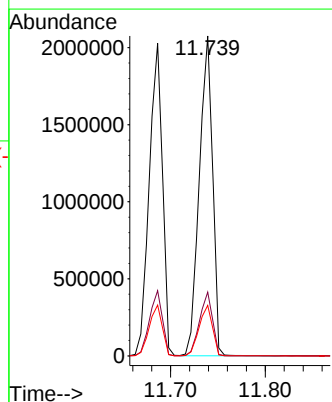
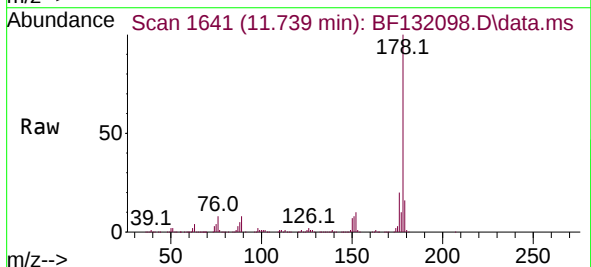
Manual Integrations
APPROVED

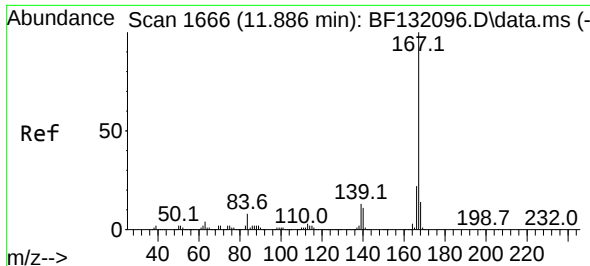
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#72
Anthracene
Concen: 50.464 ng
RT: 11.739 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

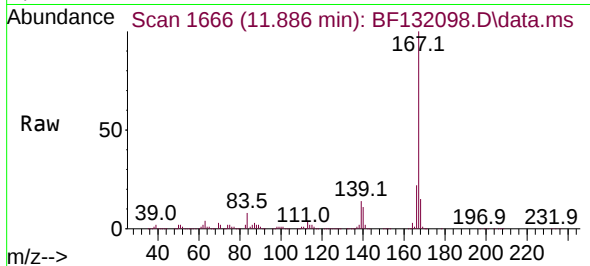
Tgt Ion:178 Resp: 2020157
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 13.0 19.6





#73
 Carbazole
 Concen: 51.277 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

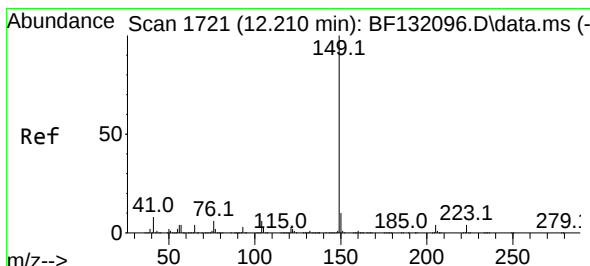
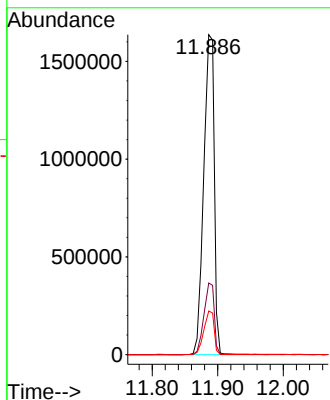
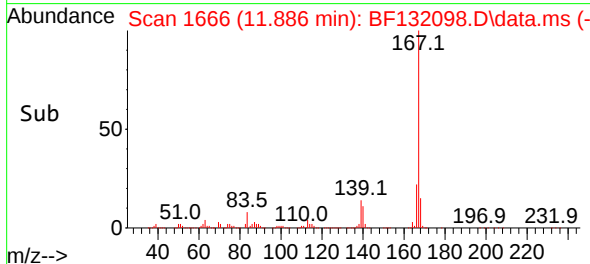
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



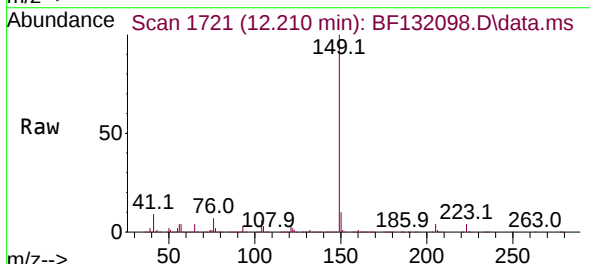
Tgt Ion:167 Resp: 1814424
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 13.6 10.6 15.8

Manual Integrations
 APPROVED

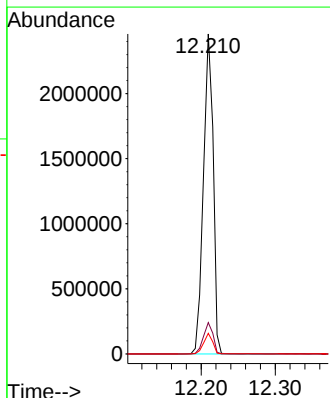
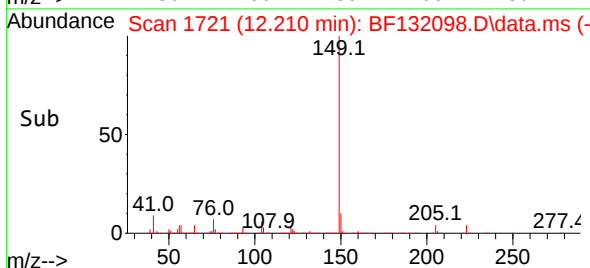
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

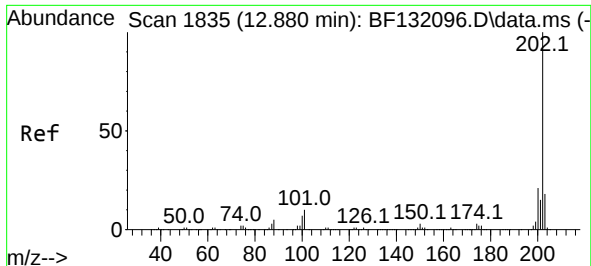


#74
 Di-n-butylphthalate
 Concen: 53.217 ng
 RT: 12.210 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17



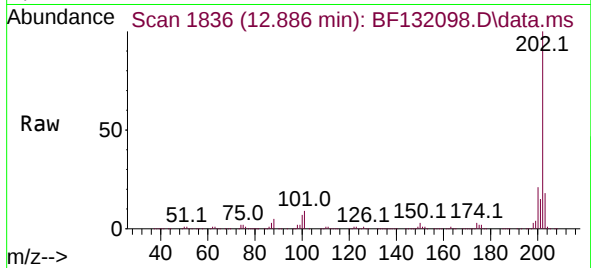
Tgt Ion:149 Resp: 2238117
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 6.4 4.8 7.2





#75
Fluoranthene
Concen: 50.332 ng
RT: 12.886 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

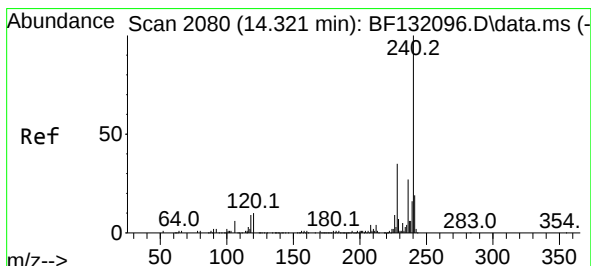
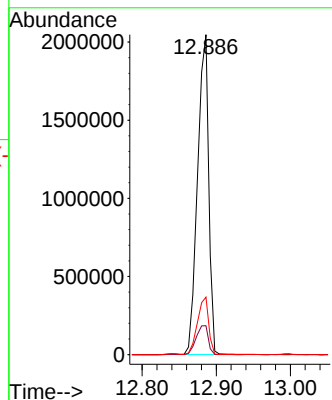
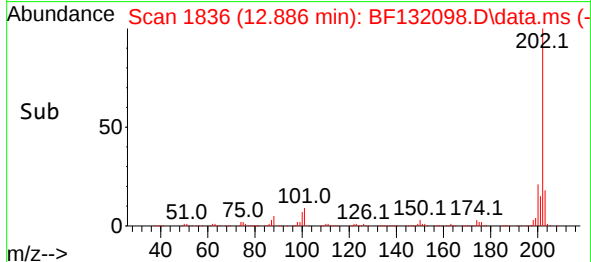
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 214271
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.6
203 18.0 0.0 38.2

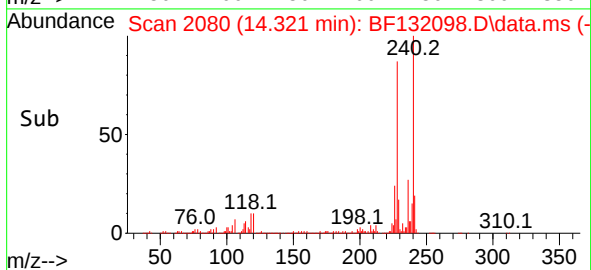
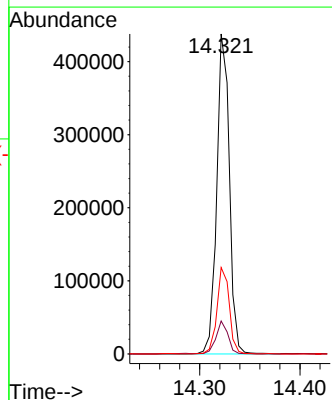
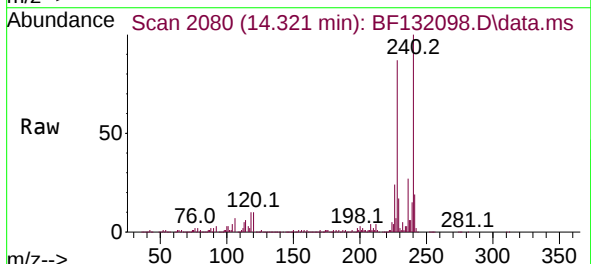
Manual Integrations
APPROVED

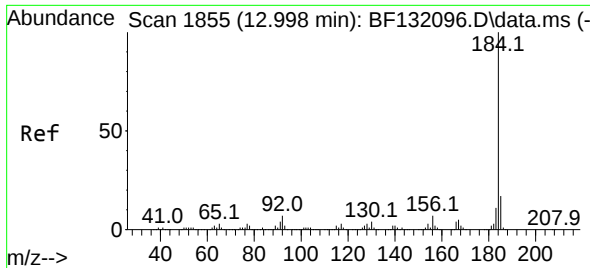
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

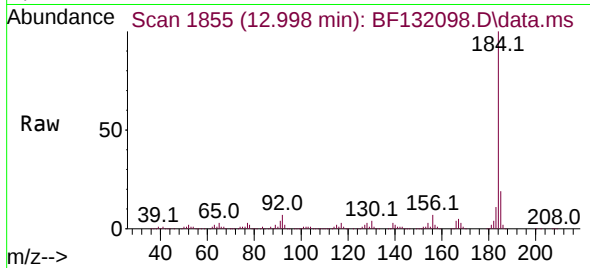
Tgt Ion:240 Resp: 383107
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.8
236 27.0 21.3 31.9





#77
Benzidine
Concen: 59.729 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

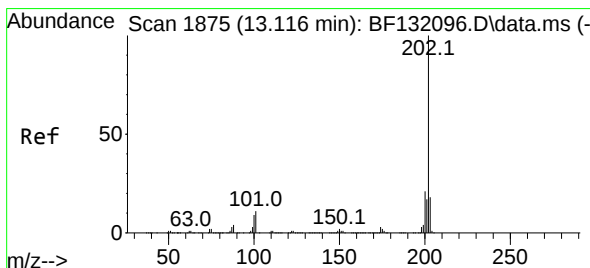
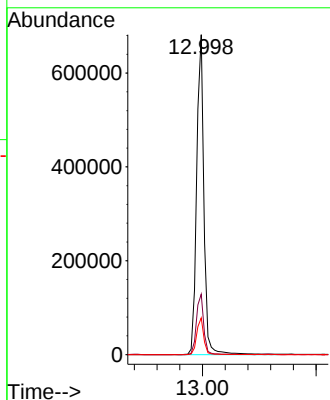
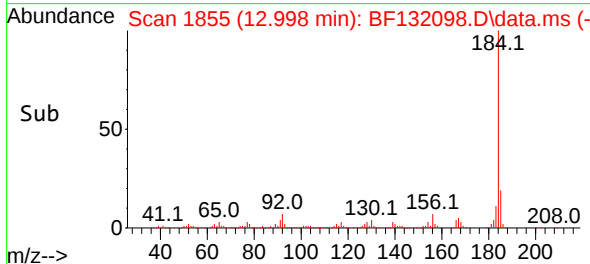
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



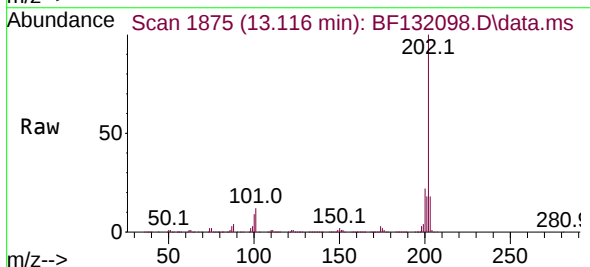
Tgt Ion:184 Resp: 600707
Ion Ratio Lower Upper
184 100
185 18.9 13.3 19.9
183 11.5 8.9 13.3

Manual Integrations
APPROVED

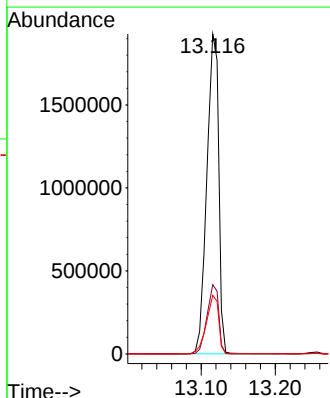
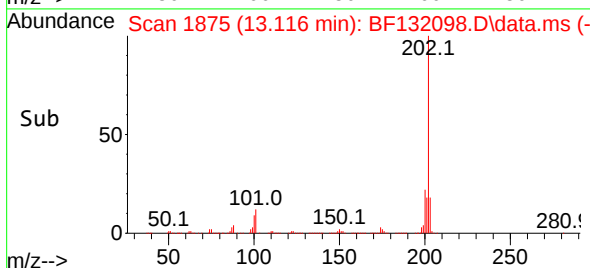
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

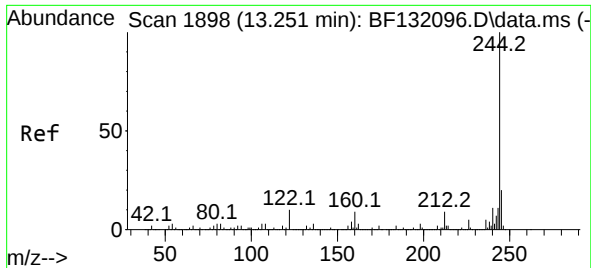


#78
Pyrene
Concen: 59.262 ng
RT: 13.116 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:202 Resp: 2136428
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 18.3 14.6 21.8





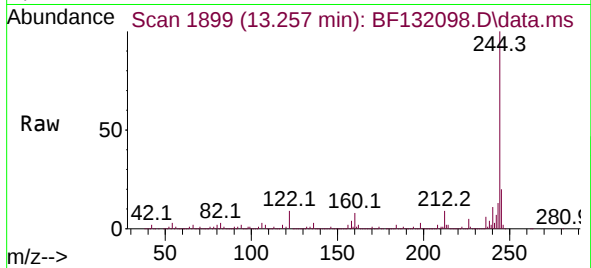
#79
Terphenyl-d14
Concen: 115.157 ng
RT: 13.257 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

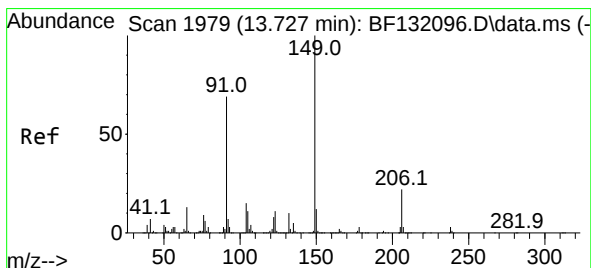
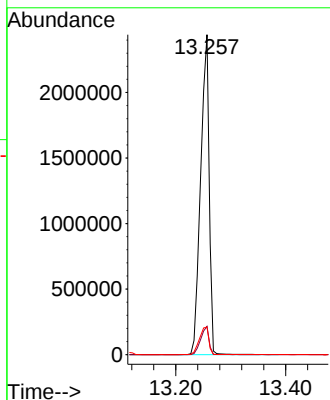
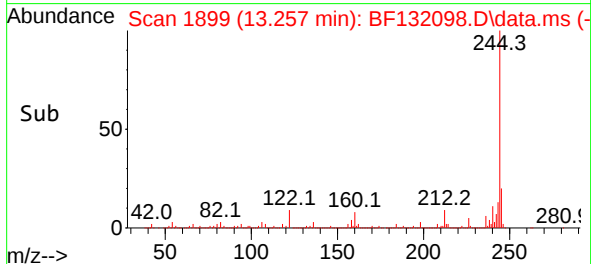


Tgt Ion:244 Resp: 261715
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 8.6 8.0 12.0

Manual Integrations

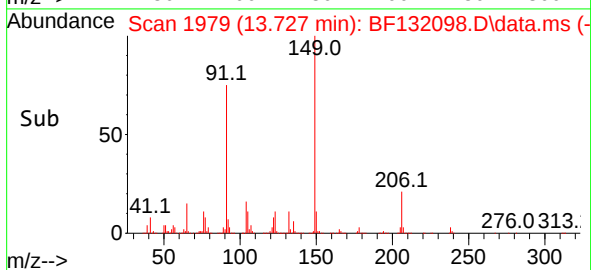
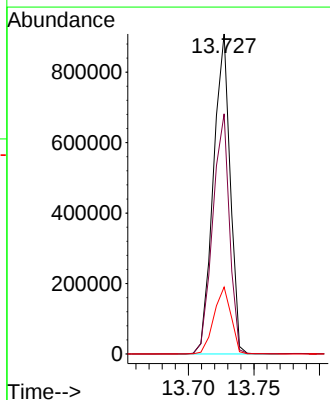
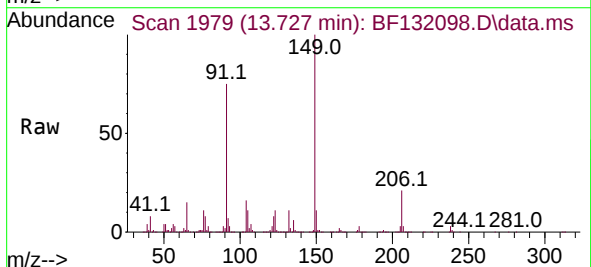
APPROVED

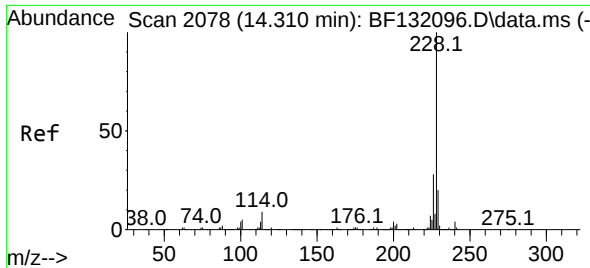
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#80
Butylbenzylphthalate
Concen: 68.393 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

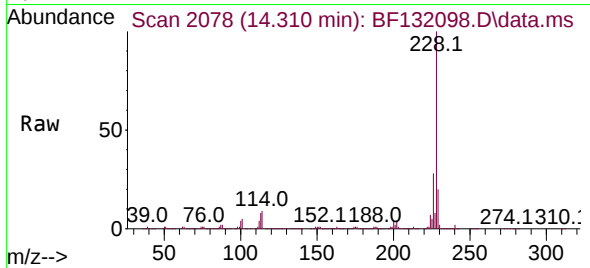
Tgt Ion:149 Resp: 812082
Ion Ratio Lower Upper
149 100
91 75.0 54.9 82.3
206 20.9 18.0 27.0





#81
Benzo(a)anthracene
Concen: 56.517 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

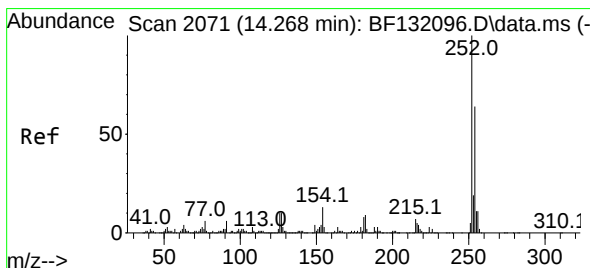
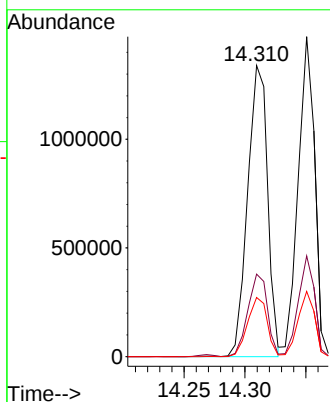
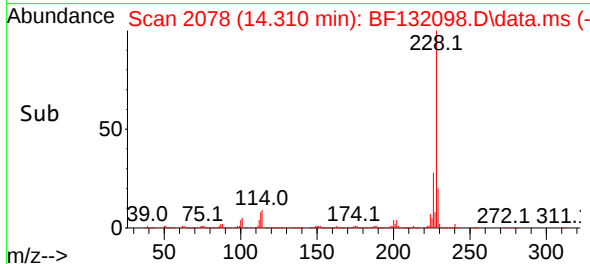
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



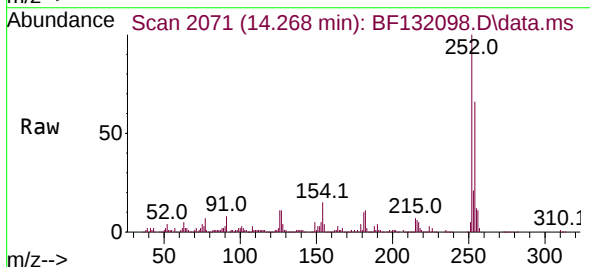
Tgt Ion:228 Resp: 1523132
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.3 15.8 23.6

Manual Integrations
APPROVED

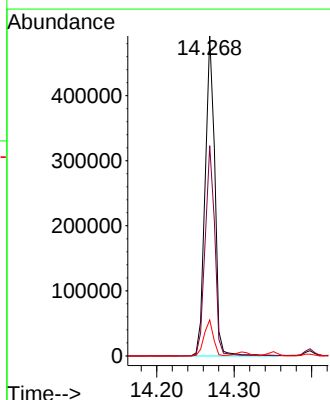
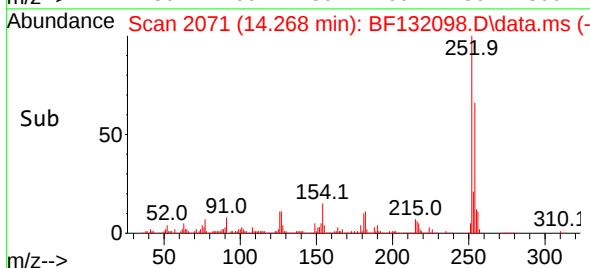
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

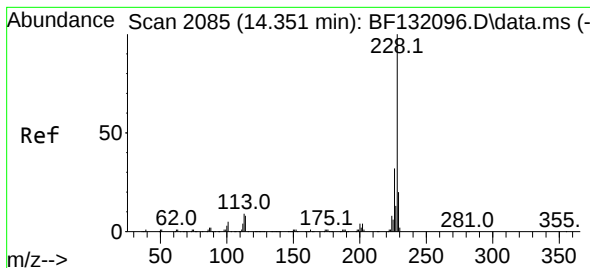


#82
3,3'-Dichlorobenzidine
Concen: 60.404 ng
RT: 14.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17



Tgt Ion:252 Resp: 426556
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 11.2 7.9 11.9





#83

Chrysene

Concen: 55.538 ng

RT: 14.351 min Scan# 2085

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1407894

Ion Ratio Lower Upper

228 100

226 31.5 25.1 37.7

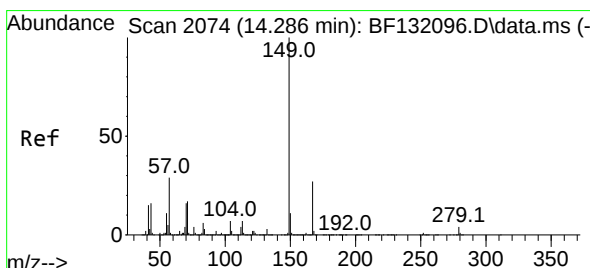
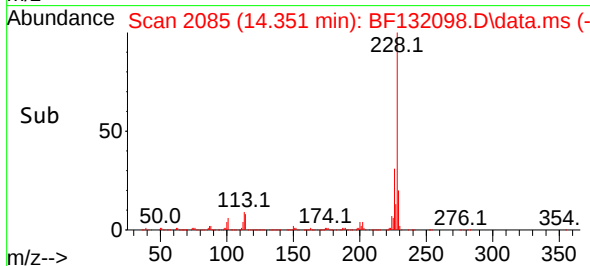
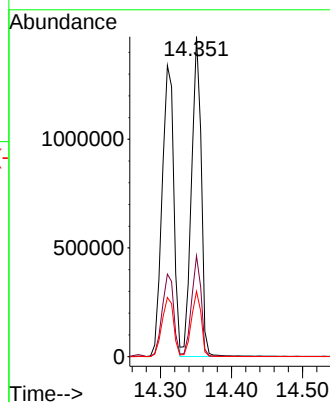
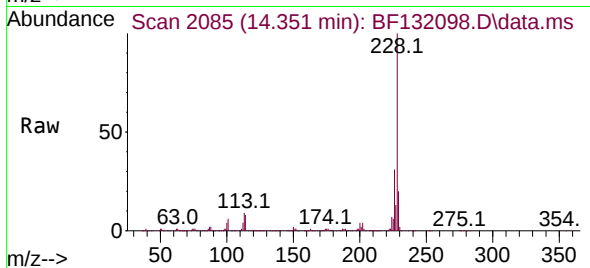
229 20.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.382 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

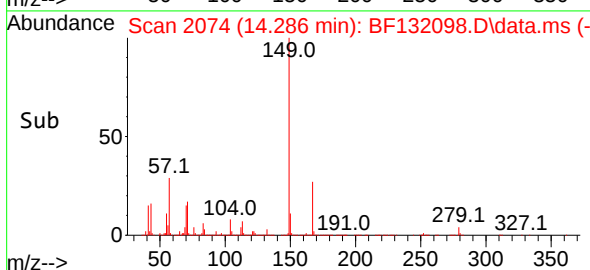
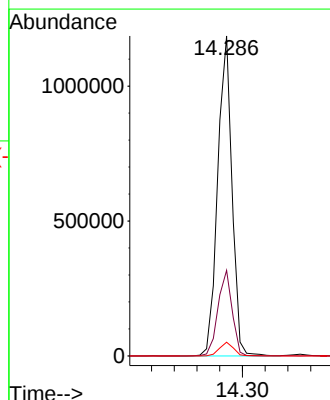
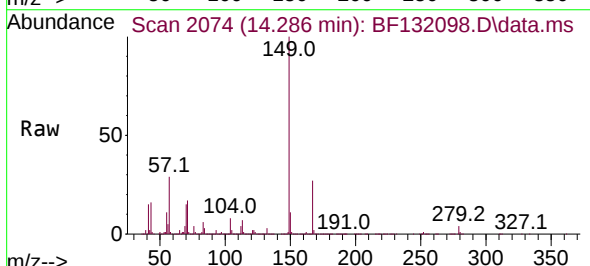
Tgt Ion:149 Resp: 1031976

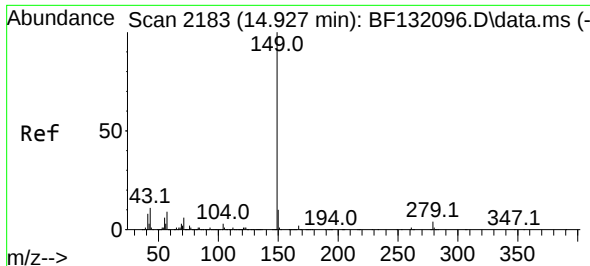
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

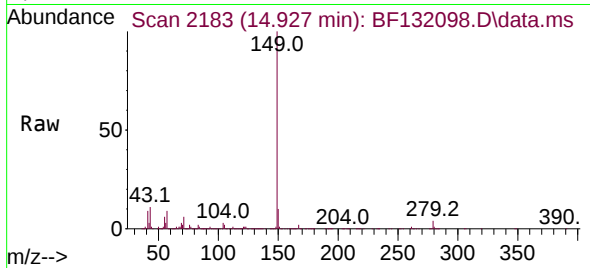
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 63.429 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

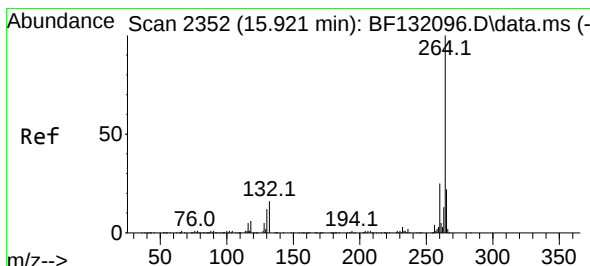
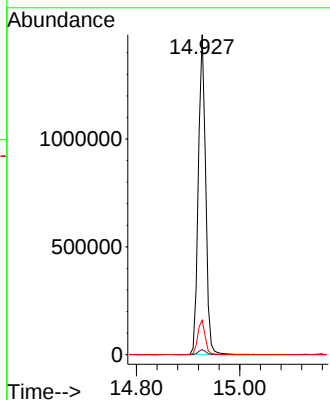
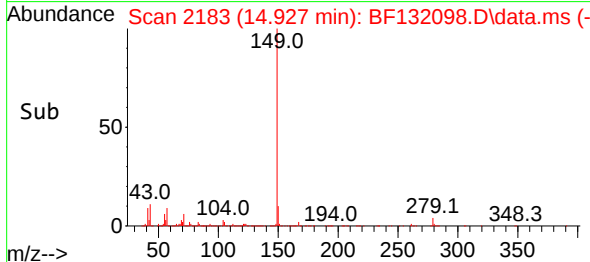
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1454854
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 8.8 13.2

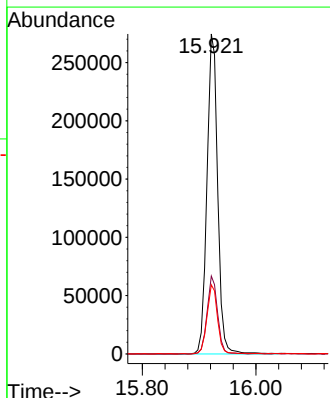
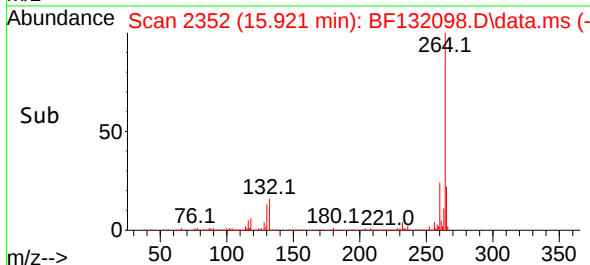
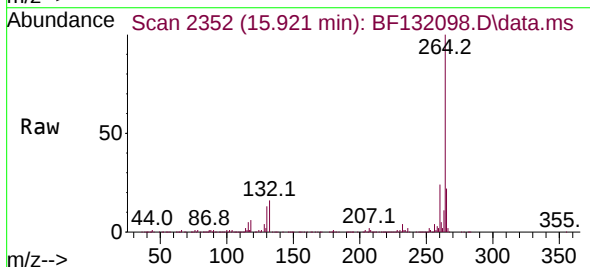
Manual Integrations
APPROVED

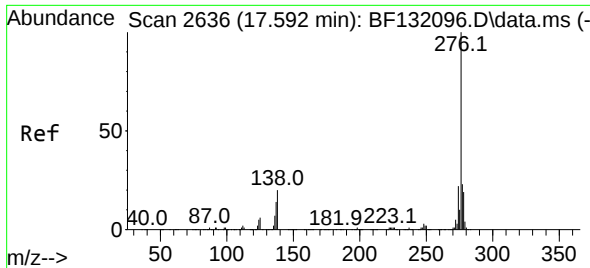
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.921 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

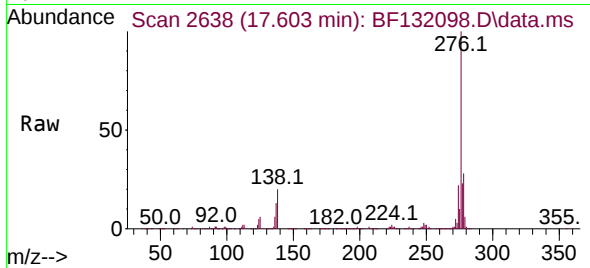
Tgt Ion:264 Resp: 360645
Ion Ratio Lower Upper
264 100
260 24.4 19.7 29.5
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 67.347 ng
RT: 17.603 min Scan# 2636
Delta R.T. 0.011 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

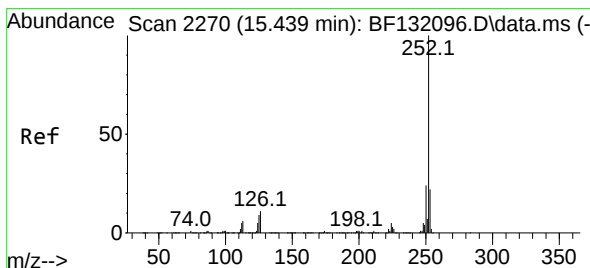
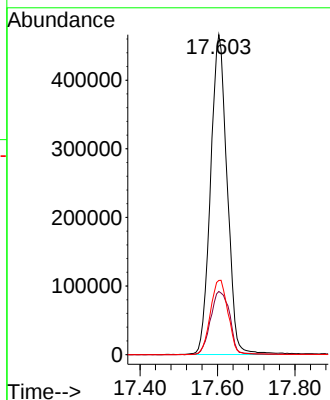
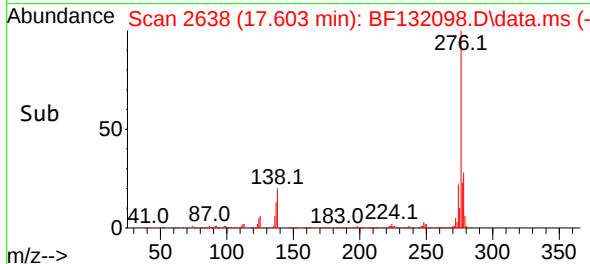
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 276 Resp: 138047
Ion Ratio Lower Upper
276 100
138 23.0 19.1 28.7
277 24.9 19.7 29.5

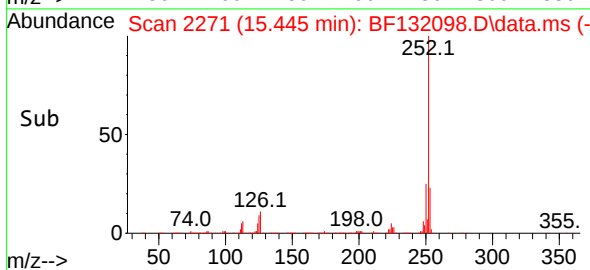
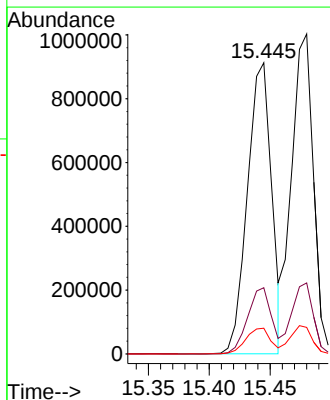
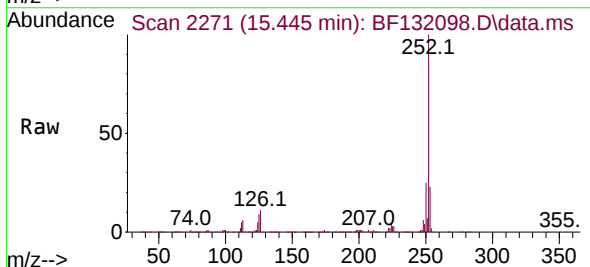
Manual Integrations
APPROVED

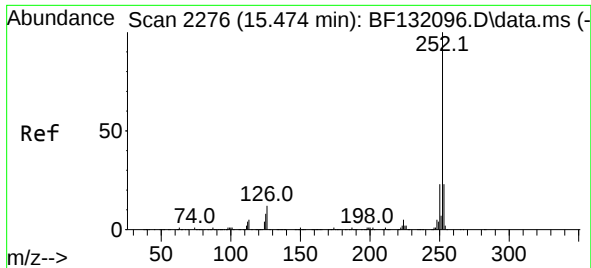
Reviewed By : Christian Giraldo 01/18/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#88
Benzo(b)fluoranthene
Concen: 55.089 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

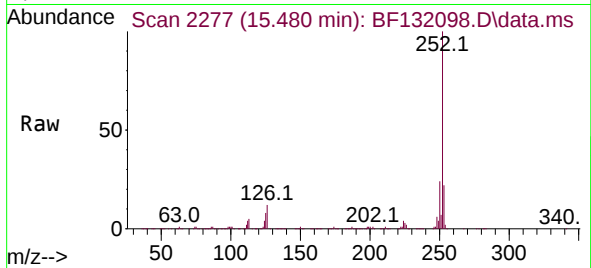
Tgt Ion: 252 Resp: 1259432
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 8.8 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 55.074 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

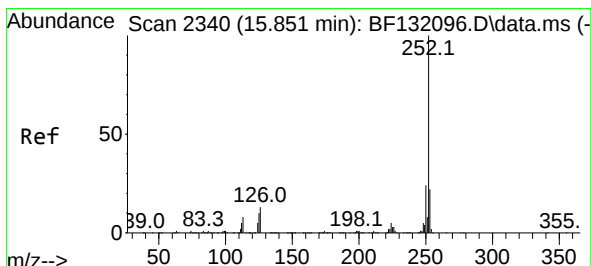
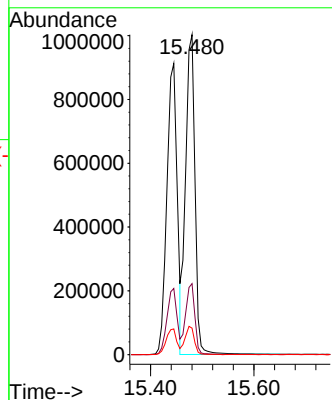
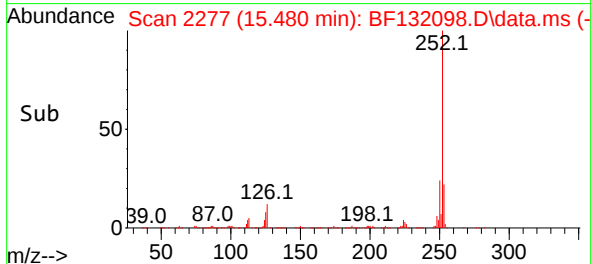
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1271475
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.3 7.0 10.4

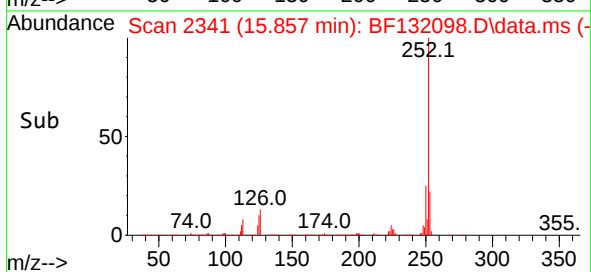
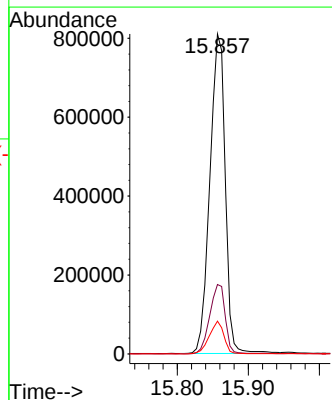
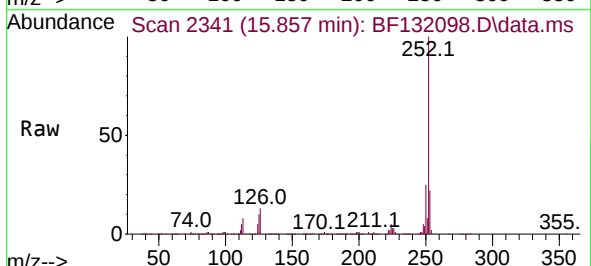
Manual Integrations
APPROVED

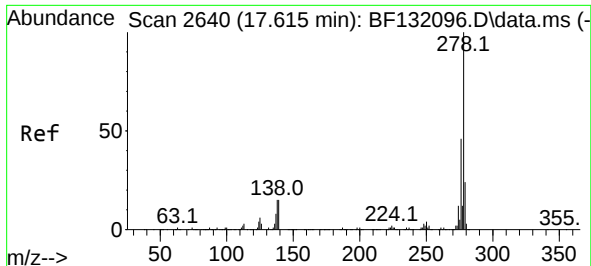
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 58.776 ng
RT: 15.857 min Scan# 2341
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

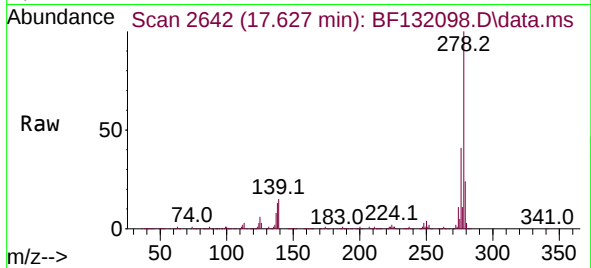
Tgt Ion:252 Resp: 1216017
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.2 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 67.437 ng
RT: 17.627 min Scan# 2642
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

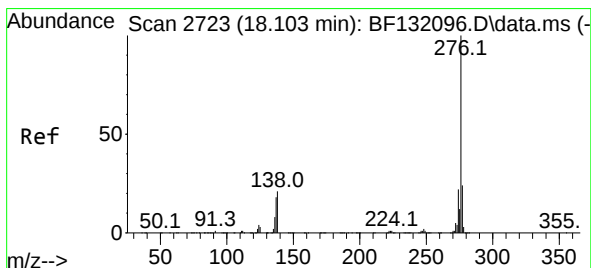
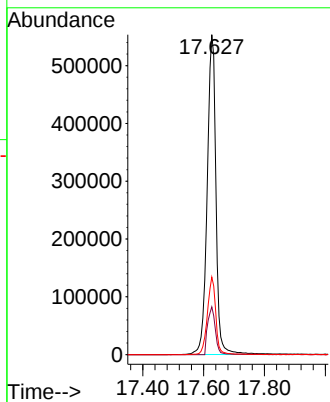
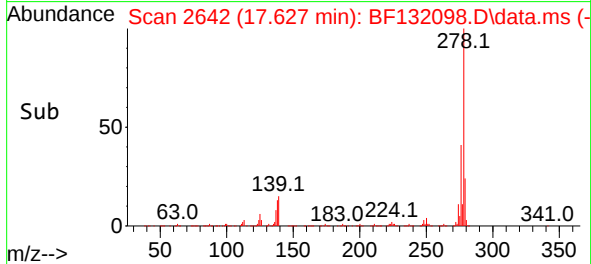
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 278 Resp: 1109564
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 24.2 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 68.458 ng
RT: 18.121 min Scan# 2726
Delta R.T. 0.018 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 276 Resp: 1167242
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 20.0 16.8 25.2

