

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132846.D
 Acq On : 11 Apr 2023 12:20
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 12 03:31:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 03:31:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	205110	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	818359	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	408373	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	721792	20.000	ng	0.00
76) Chrysene-d12	13.916	240	512702	20.000	ng	0.00
86) Perylene-d12	15.345	264	440841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	147556	11.176	ng	0.00
7) Phenol-d6	6.381	99	193449	11.361	ng	-0.02
23) Nitrobenzene-d5	7.322	82	172779	10.925	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	34214	9.427	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.869	244	317691	10.736	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	117	13.161	ng	# 100
3) Pyridine	3.210	79	90991m	5.021	ng	
4) n-Nitrosodimethylamine	3.116	42	46254	5.284	ng	# 92
6) Aniline	6.422	93	116215m	5.280	ng	
8) 2-Chlorophenol	6.545	128	74822	5.634	ng	95
10) Phenol	6.393	94	107764m	5.621	ng	
11) bis(2-Chloroethyl)ether	6.498	93	81911	5.763	ng	99
12) 1,3-Dichlorobenzene	6.710	146	84635	5.776	ng	96
13) 1,4-Dichlorobenzene	6.787	146	87596	5.931	ng	98
14) 1,2-Dichlorobenzene	6.940	146	84852	6.117	ng	97
15) Benzyl Alcohol	6.904	79	55756	5.036	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	133076	5.607	ng	99
17) 2-Methylphenol	7.010	107	66376	5.482	ng	99
18) Hexachloroethane	7.287	117	29040	5.711	ng	93
19) n-Nitroso-di-n-propyla...	7.175	70	50997	5.260	ng	98
20) 3+4-Methylphenols	7.169	107	82596	5.708	ng	# 85
22) Acetophenone	7.175	105	115118	5.936	ng	# 97
24) Nitrobenzene	7.345	77	85772	5.353	ng	99
25) Isophorone	7.587	82	147357	5.226	ng	98
26) 2-Nitrophenol	7.663	139	24363	4.262	ng	98
27) 2,4-Dimethylphenol	7.698	122	59939	5.190	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	92220	5.511	ng	99
29) 2,4-Dichlorophenol	7.904	162	56603	5.163	ng	93
30) 1,2,4-Trichlorobenzene	7.992	180	68858	5.689	ng	99
31) Naphthalene	8.075	128	246235	5.896	ng	98
33) 4-Chloroaniline	8.122	127	88127	5.312	ng	97
34) Hexachlorobutadiene	8.198	225	36632	5.559	ng	99
36) 4-Chloro-3-methylphenol	8.592	107	59659	5.101	ng	97
37) 2-Methylnaphthalene	8.763	142	162438	5.816	ng	98
38) 1-Methylnaphthalene	8.863	142	154419	5.928	ng	96
40) 1,2,4,5-Tetrachloroben...	8.928	216	65684	5.762	ng	98
41) Hexachlorocyclopentadiene	8.922	237	30091	4.903	ng	95
43) 2,4,6-Trichlorophenol	9.039	196	35382	5.052	ng	98
44) 2,4,5-Trichlorophenol	9.069	196	42722	5.165	ng	96
46) 1,1'-Biphenyl	9.228	154	196495	5.970	ng	98
47) 2-Chloronaphthalene	9.251	162	140311	5.823	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.339	65	24101	5.738	ng	94
49) Acenaphthylene	9.663	152	223568	5.740	ng	98
50) Dimethylphthalate	9.522	163	137275	5.206	ng	100
51) 2,6-Dinitrotoluene	9.581	165	29509	4.905	ng	95
52) Acenaphthene	9.839	154	142927	5.711	ng	98
53) 3-Nitroaniline	9.745	138	30272	4.350	ng	86
55) Dibenzofuran	10.010	168	207777	5.857	ng	99
56) 4-Nitrophenol	9.892	139	25655	4.677	ng	98
57) 2,4-Dinitrotoluene	9.981	165	31612	4.229	ng	93
58) Fluorene	10.351	166	157714	6.027	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.122	232	32348	5.135	ng	99
60) Diethylphthalate	10.228	149	100929	4.503	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	75480	6.063	ng	98
62) 4-Nitroaniline	10.351	138	27983	4.210	ng	97
63) Azobenzene	10.504	77	165350	5.663	ng	98
66) n-Nitrosodiphenylamine	10.457	169	121213	5.503	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	42236	5.513	ng	98
68) Hexachlorobenzene	10.898	284	43309	5.460	ng	98
69) Atrazine	10.986	200	21433	3.969	ng	96
70) Pentachlorophenol	11.086	266	24526	4.695	ng	100
71) Phenanthrene	11.304	178	231275	5.842	ng	99
72) Anthracene	11.357	178	235788	5.826	ng	98
73) Carbazole	11.510	167	196776	5.558	ng	99
74) Di-n-butylphthalate	11.857	149	46515	7.157	ng	# 92
75) Fluoranthene	12.492	202	217860	5.497	ng	99
77) Benzidine	12.616	184	5771	7.391	ng	98
78) Pyrene	12.722	202	227370	5.192	ng	98
80) Butylbenzylphthalate	13.345	149	4565	1.877	ng	# 81
81) Benzo(a)anthracene	13.904	228	180729	5.125	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	12345	6.656	ng	# 96
83) Chrysene	13.939	228	190668	5.493	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	7352	7.470	ng	96
87) Indeno(1,2,3-cd)pyrene	16.733	276	92855	7.057	ng	97
88) Benzo(b)fluoranthene	14.933	252	136100	4.784	ng	99
89) Benzo(k)fluoranthene	14.963	252	161847	5.538	ng	96
90) Benzo(a)pyrene	15.280	252	124911	4.895	ng	98
91) Dibenzo(a,h)anthracene	16.757	278	78120	6.855	ng	97
92) Benzo(g,h,i)perylene	17.151	276	77624	7.003	ng	99

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

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Instrument :

BNA_F

ClientSampleId :

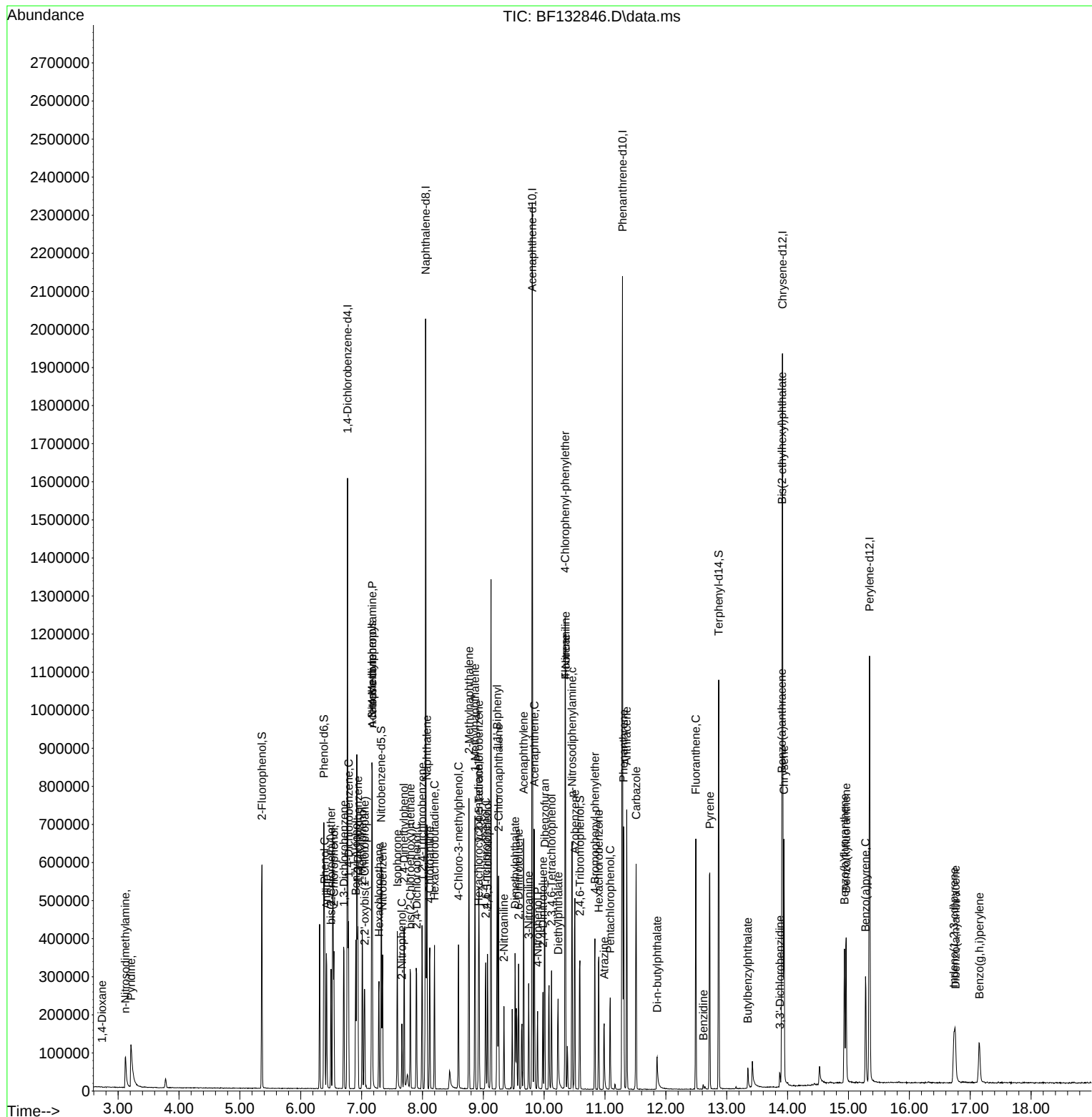
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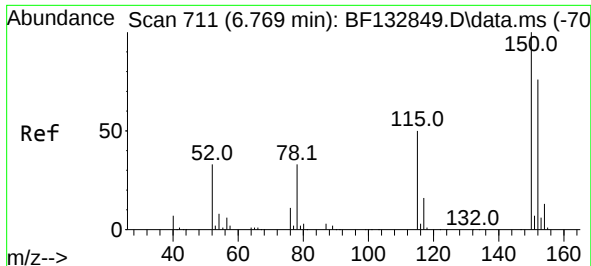
Manual Integrations

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 Supervised By : Jagrut Upadhyay 04/12/2023

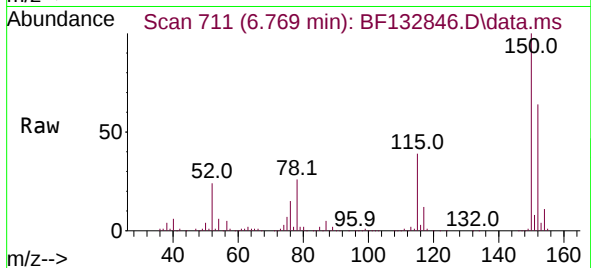
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

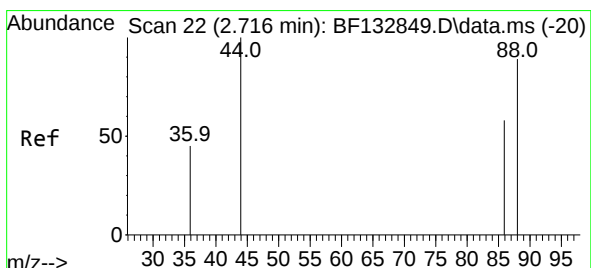
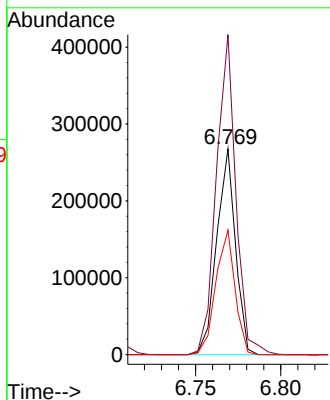
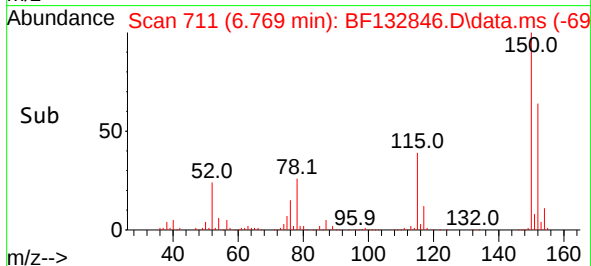
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



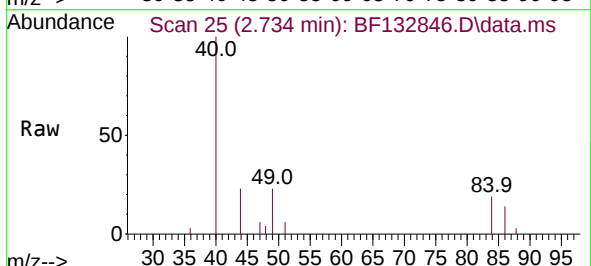
Tgt Ion:152 Resp: 205110
Ion Ratio Lower Upper
152 100
150 155.6 127.8 191.6
115 60.4 52.2 78.4

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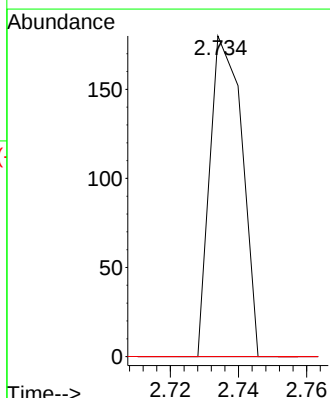
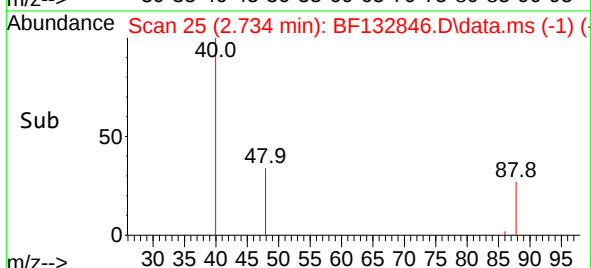
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

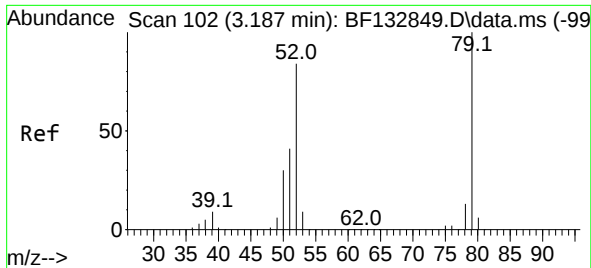


#2
1,4-Dioxane
Concen: 13.161 ng
RT: 2.734 min Scan# 25
Delta R.T. 0.018 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



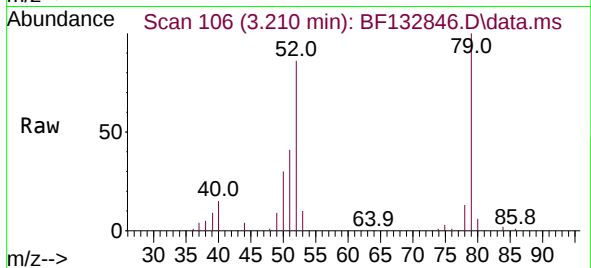
Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0





#3
Pyridine
Concen: 5.021 ng m
RT: 3.210 min Scan# 10
Delta R.T. 0.024 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

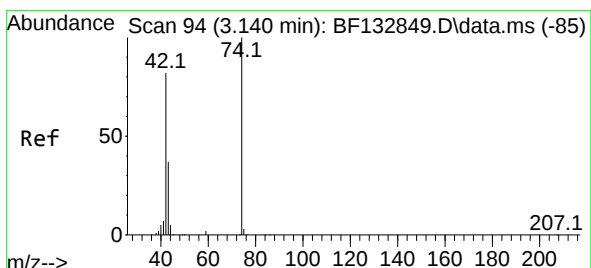
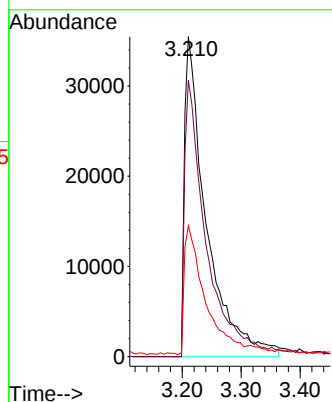
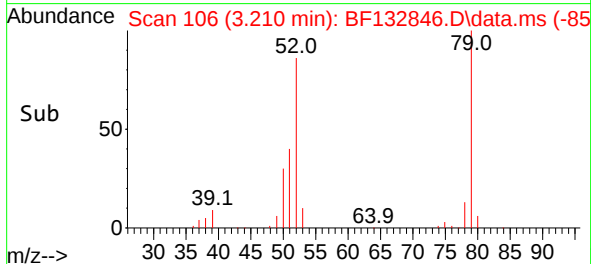
Instrument :
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ClientSampleId :
SSTDICC005



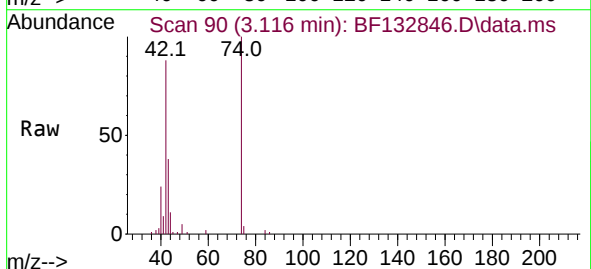
Tgt Ion: 79 Resp: 90991
Ion Ratio Lower Upper
79 100
52 86.3 67.3 100.9
51 40.9 32.6 48.8

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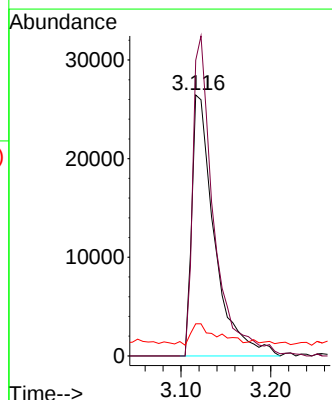
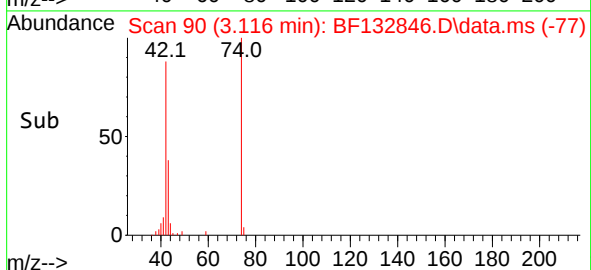
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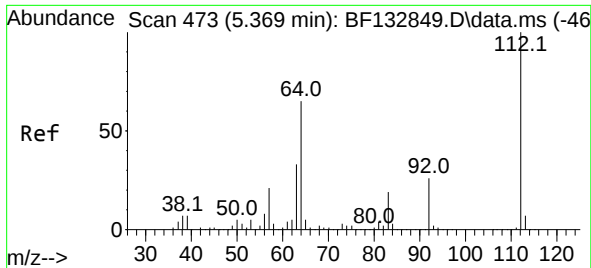


#4
n-Nitrosodimethylamine
Concen: 5.284 ng
RT: 3.116 min Scan# 90
Delta R.T. -0.023 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion: 42 Resp: 46254
Ion Ratio Lower Upper
42 100
74 113.3 97.7 146.5
44 12.3 6.0 9.0#





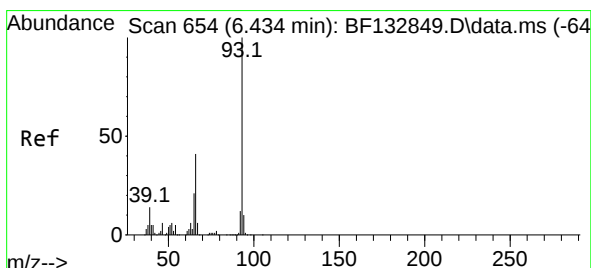
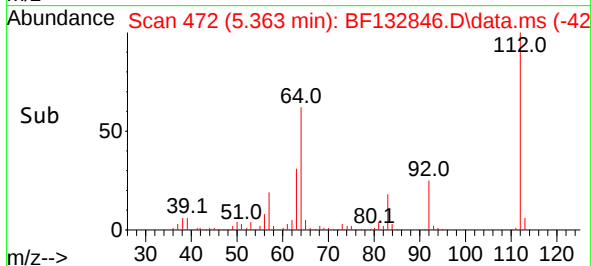
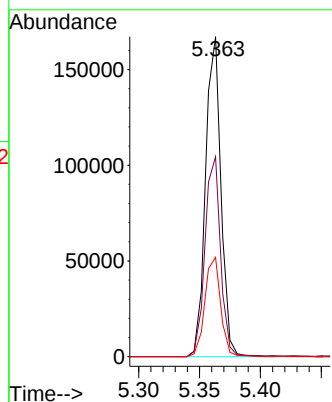
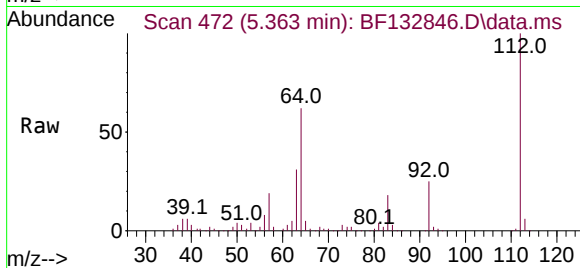
#5
2-Fluorophenol
Concen: 11.176 ng
RT: 5.363 min Scan# 473
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

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Tgt Ion:112 Resp: 147556
Ion Ratio Lower Upper
112 100
64 62.5 51.7 77.5
63 31.0 26.4 39.6

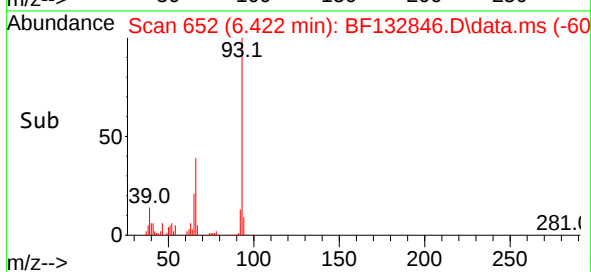
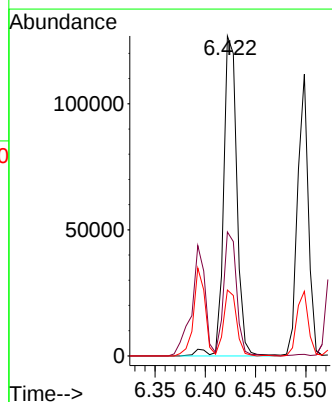
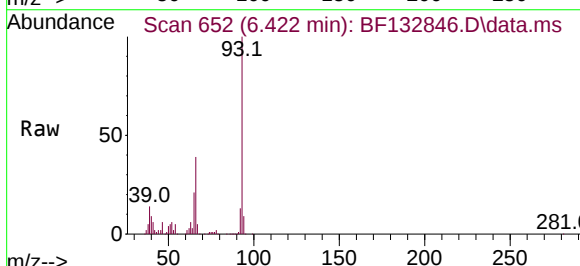
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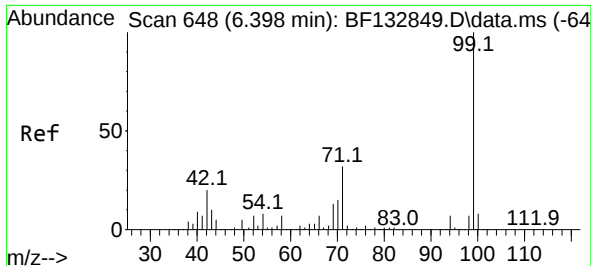
Reviewed By :Christian Giraldo 04/12/2023
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#6
Aniline
Concen: 5.280 ng m
RT: 6.422 min Scan# 652
Delta R.T. -0.012 min
Lab File: BF132846.D
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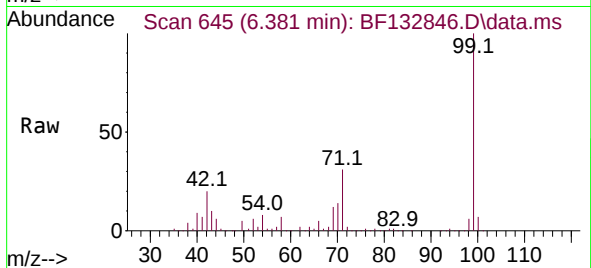
Tgt Ion: 93 Resp: 116215
Ion Ratio Lower Upper
93 100
66 38.7 33.0 49.4
65 20.6 16.8 25.2





#7
Phenol-d6
Concen: 11.361 ng
RT: 6.381 min Scan# 64
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

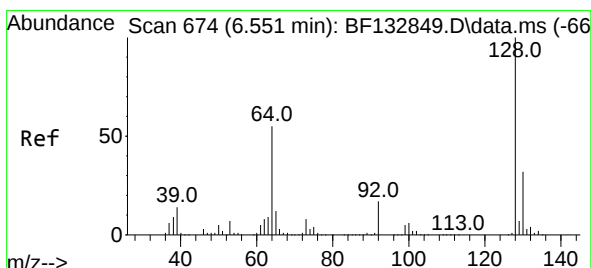
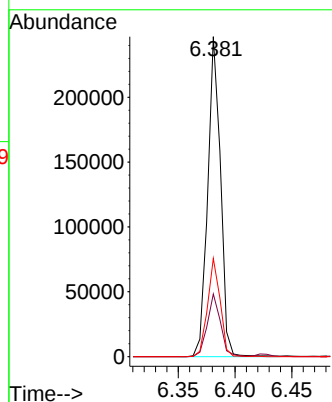
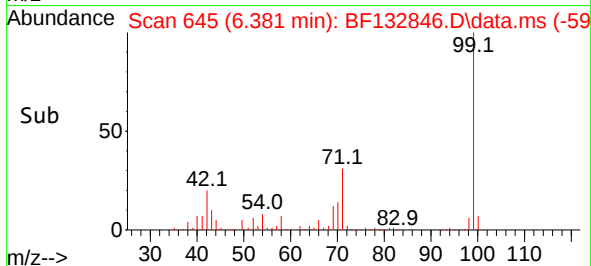
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Tgt Ion: 99 Resp: 193449
Ion Ratio Lower Upper
99 100
42 19.6 16.3 24.5
71 30.7 25.8 38.6

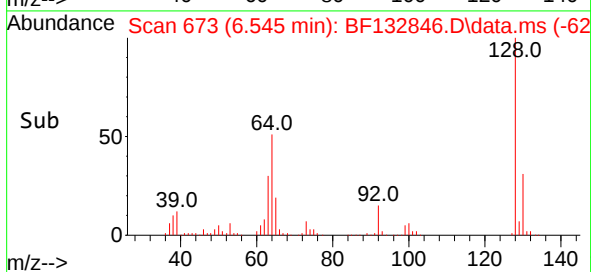
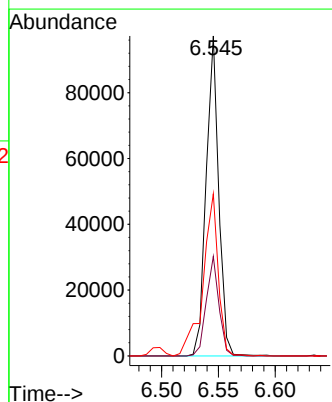
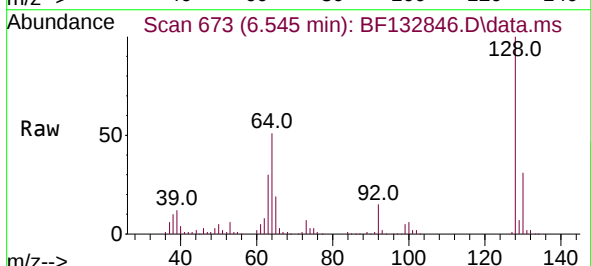
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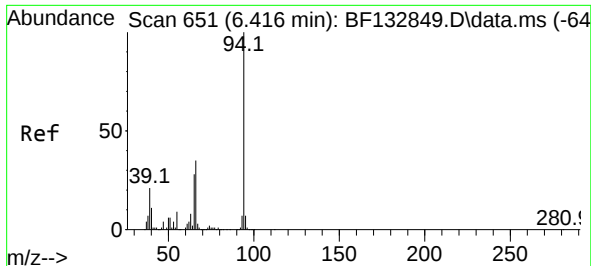
Reviewed By :Christian Giraldo 04/12/2023
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#8
2-Chlorophenol
Concen: 5.634 ng
RT: 6.545 min Scan# 673
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

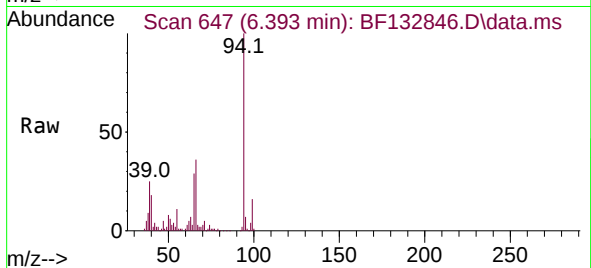
Tgt Ion:128 Resp: 74822
Ion Ratio Lower Upper
128 100
130 31.1 12.3 52.3
64 50.6 35.4 75.4





#10
Phenol
Concen: 5.621 ng m
RT: 6.393 min Scan# 647
Delta R.T. -0.023 min
Lab File: BF132846.D
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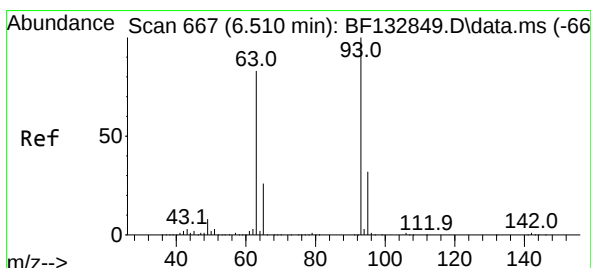
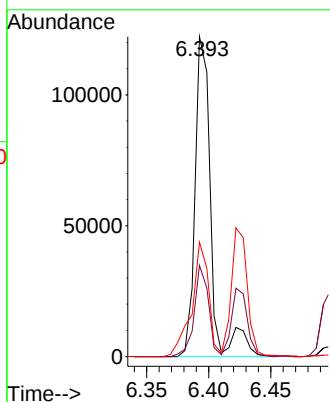
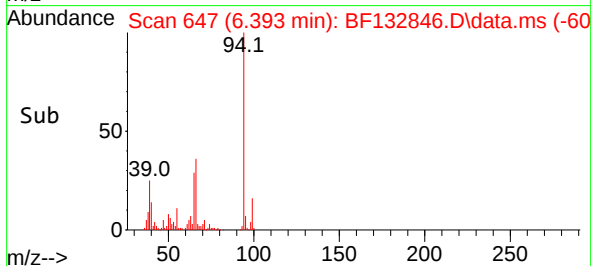
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Tgt Ion: 94 Resp: 107764
Ion Ratio Lower Upper
94 100
65 28.5 7.7 47.7
66 35.8 15.2 55.2

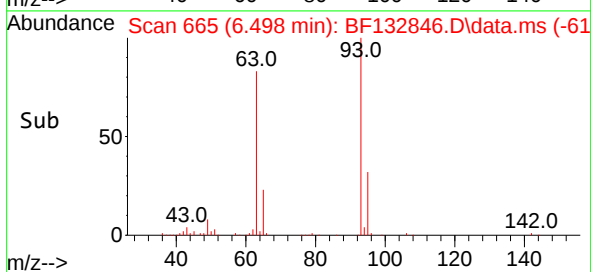
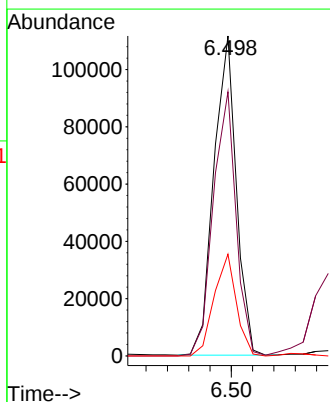
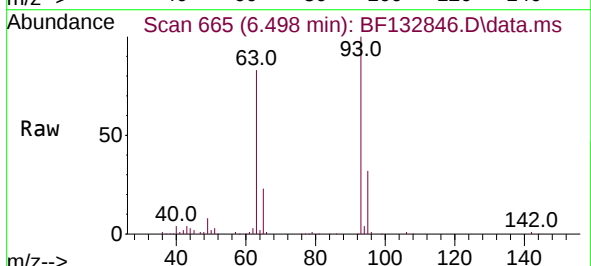
Manual Integrations
APPROVED

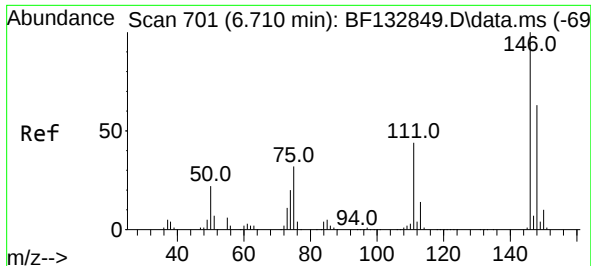
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.763 ng
RT: 6.498 min Scan# 665
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

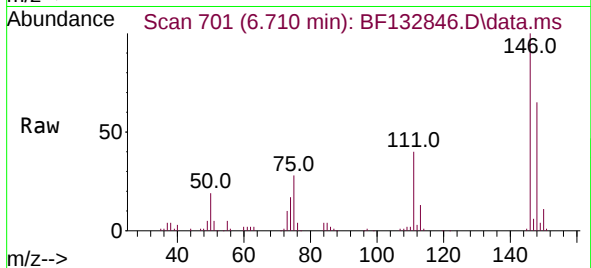
Tgt Ion: 93 Resp: 81911
Ion Ratio Lower Upper
93 100
63 82.5 63.3 103.3
95 31.8 12.4 52.4





#12
1,3-Dichlorobenzene
Concen: 5.776 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

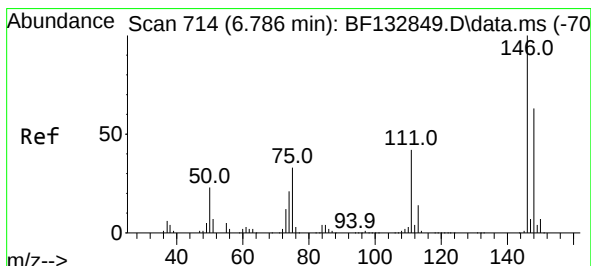
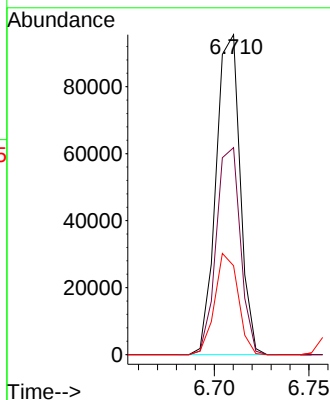
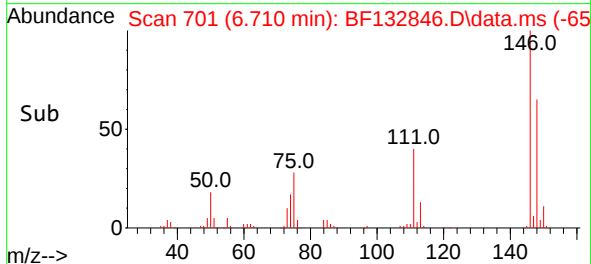
Instrument :
BNA_F
Client SampleId :
SSTDICC005



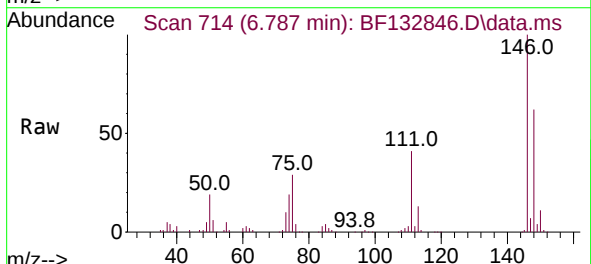
Tgt Ion:146 Resp: 84635
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 27.8 25.8 38.6

Manual Integrations
APPROVED

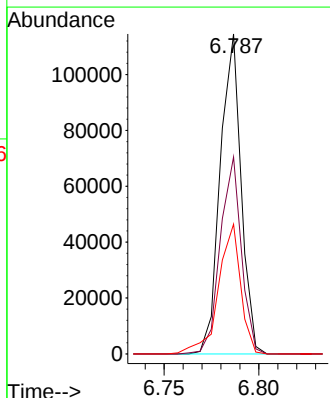
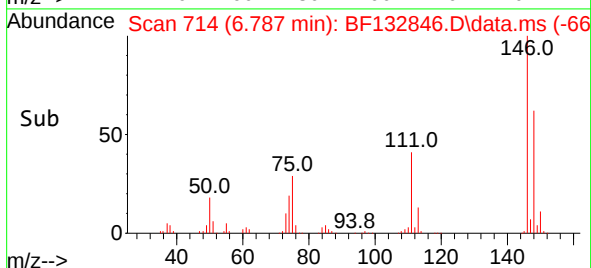
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

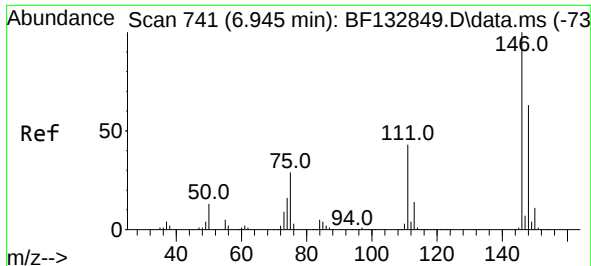


#13
1,4-Dichlorobenzene
Concen: 5.931 ng
RT: 6.787 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



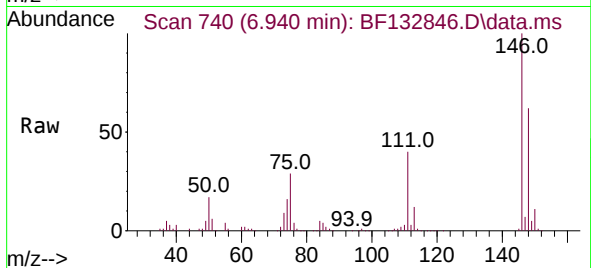
Tgt Ion:146 Resp: 87596
Ion Ratio Lower Upper
146 100
148 61.5 50.6 76.0
111 40.5 33.8 50.6





#14
1,2-Dichlorobenzene
Concen: 6.117 ng
RT: 6.940 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

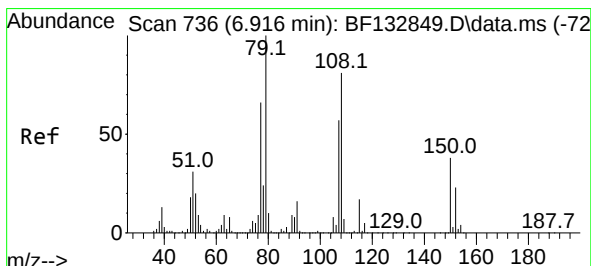
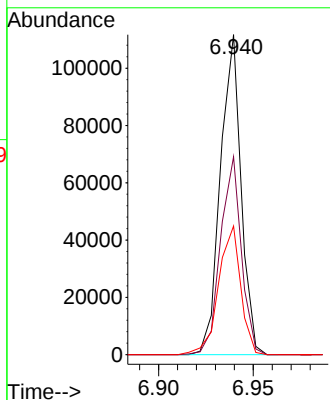
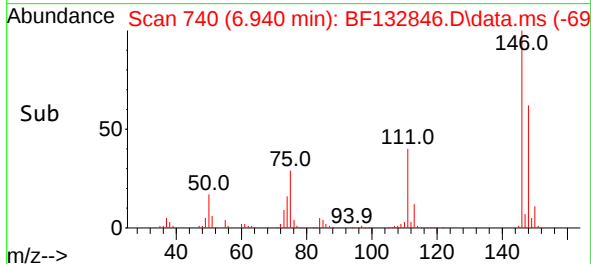
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



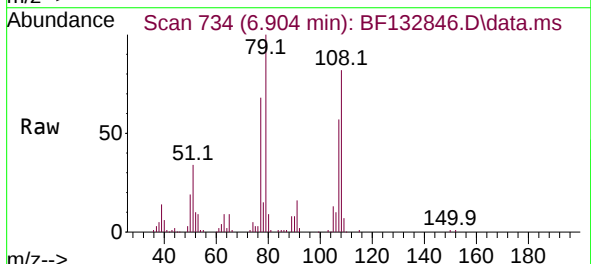
Tgt Ion:146 Resp: 84852
Ion Ratio Lower Upper
146 100
148 61.8 50.6 75.8
111 40.2 34.2 51.4

Manual Integrations
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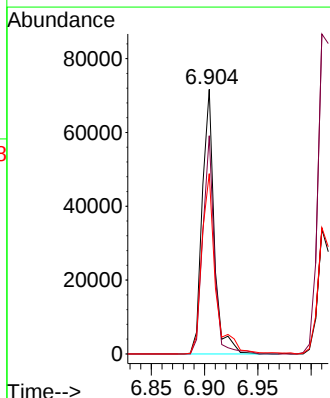
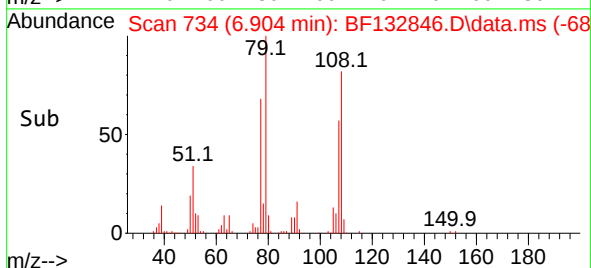
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

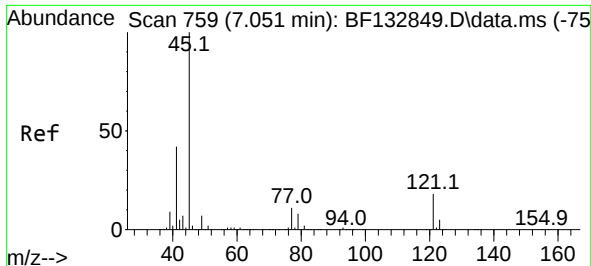


#15
Benzyl Alcohol
Concen: 5.036 ng
RT: 6.904 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



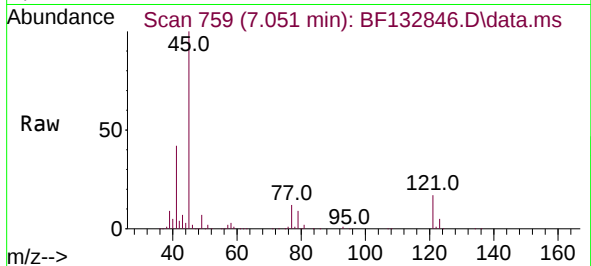
Tgt Ion: 79 Resp: 55756
Ion Ratio Lower Upper
79 100
108 82.4 65.0 97.6
77 68.1 53.0 79.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.607 ng
RT: 7.051 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

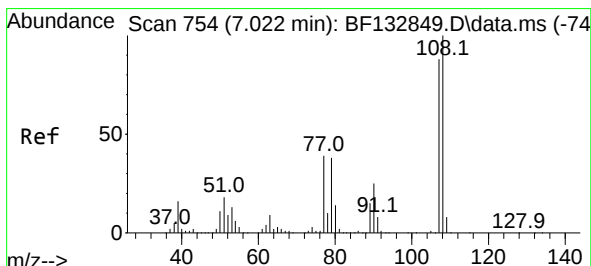
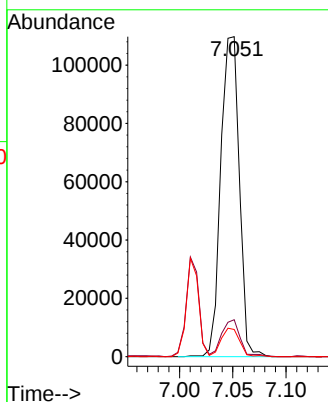
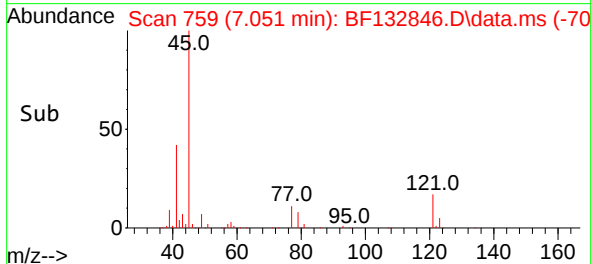
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



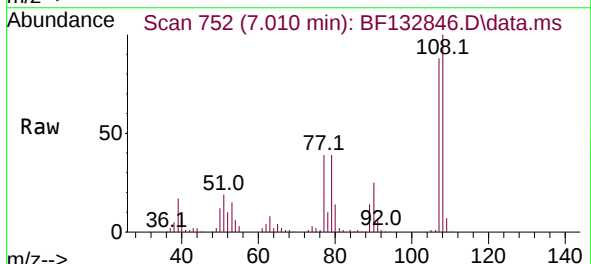
Tgt Ion: 45 Resp: 133076
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.5 0.0 28.5

Manual Integrations
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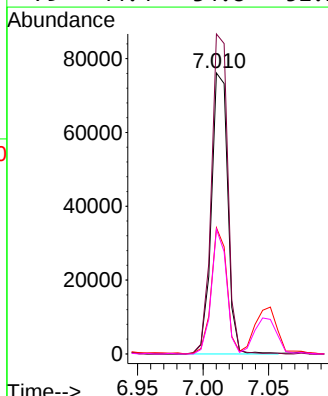
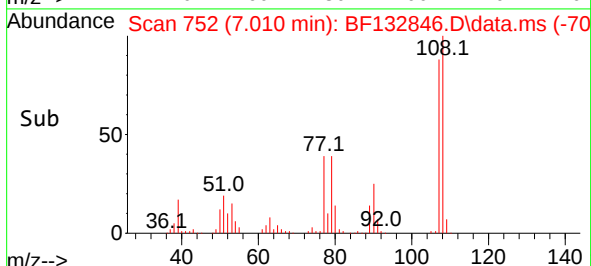
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

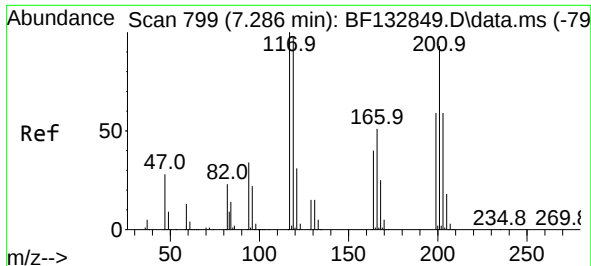


#17
2-Methylphenol
Concen: 5.482 ng
RT: 7.010 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



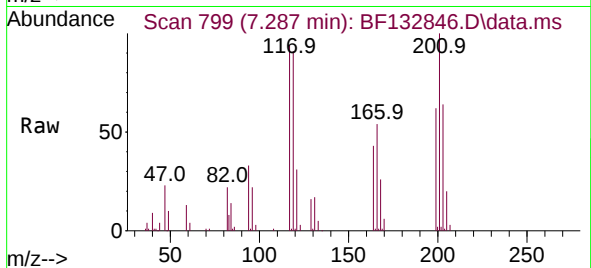
Tgt Ion:107 Resp: 66376
Ion Ratio Lower Upper
107 100
108 113.9 91.4 137.0
77 44.9 35.5 53.3
79 44.4 34.8 52.2





#18
Hexachloroethane
Concen: 5.711 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

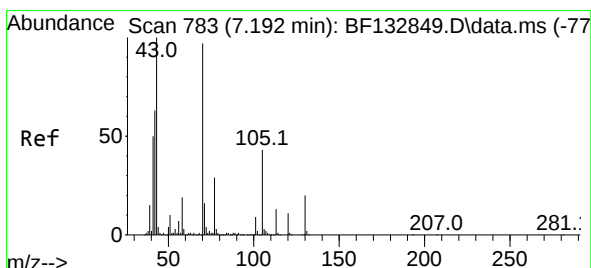
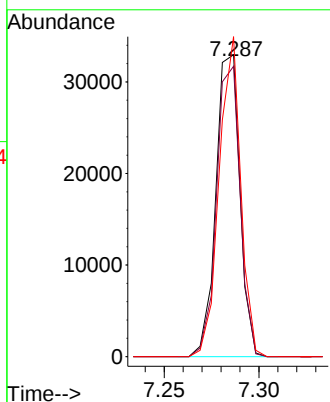
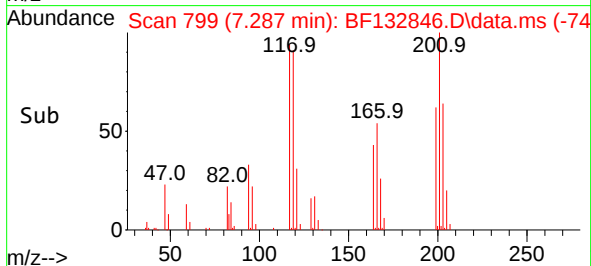
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



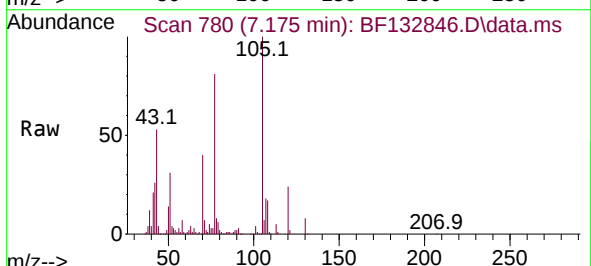
Tgt Ion: 117 Resp: 29040
Ion Ratio Lower Upper
117 100
119 96.2 77.8 116.6
201 106.0 74.2 111.4

Manual Integrations
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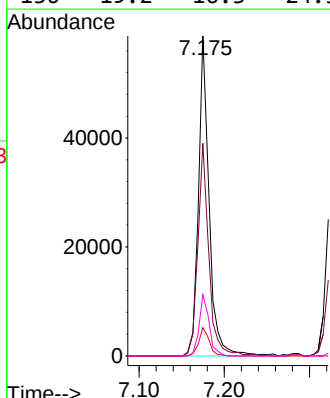
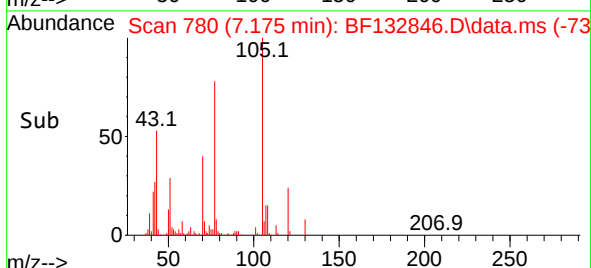
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

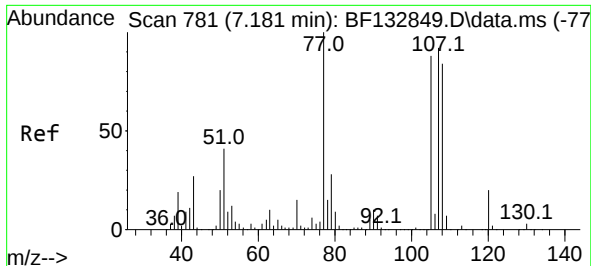


#19
n-Nitroso-di-n-propylamine
Concen: 5.260 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



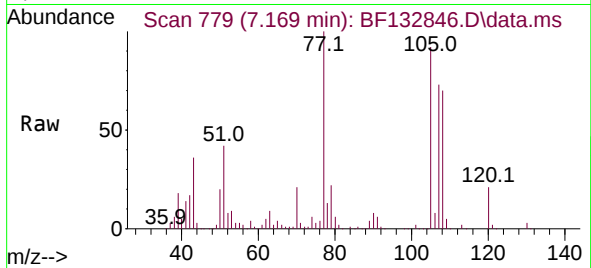
Tgt Ion: 70 Resp: 50997
Ion Ratio Lower Upper
70 100
42 66.4 51.6 77.4
101 8.8 7.5 11.3
130 19.2 16.3 24.5





#20
3+4-Methylphenols
Concen: 5.708 ng
RT: 7.169 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

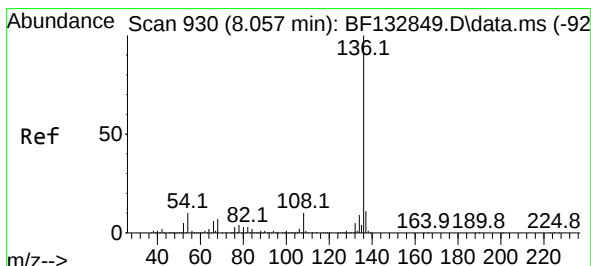
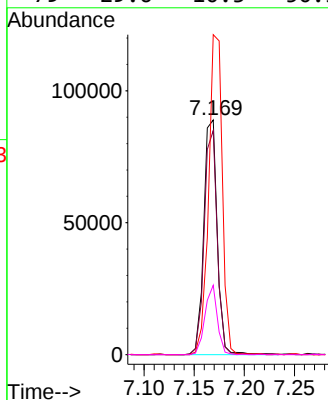
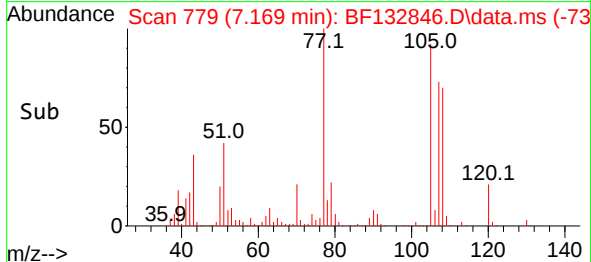
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



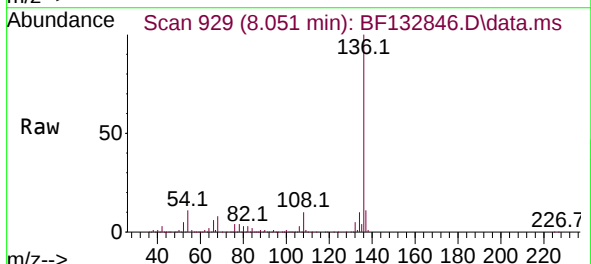
Tgt Ion:107 Resp: 82596
Ion Ratio Lower Upper
107 100
108 95.5 71.1 111.1
77 136.3 88.5 128.5
79 29.6 10.3 50.3

Manual Integrations
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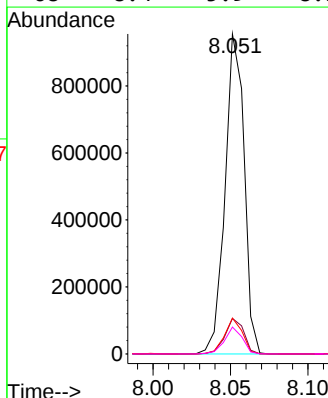
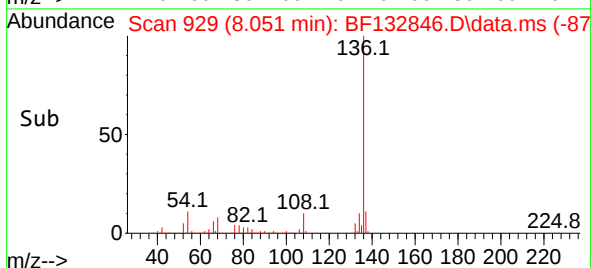
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

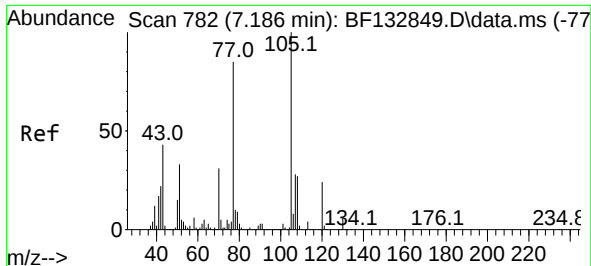


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



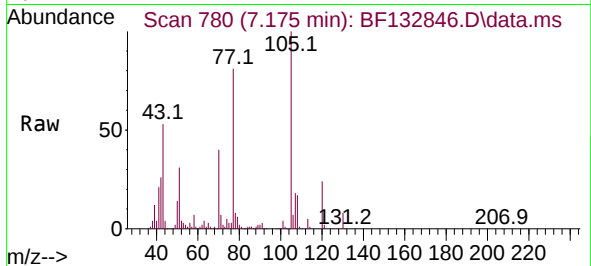
Tgt Ion:136 Resp: 818359
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 11.2 8.2 12.2
68 8.4 5.9 8.9





#22
Acetophenone
Concen: 5.936 ng
RT: 7.175 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

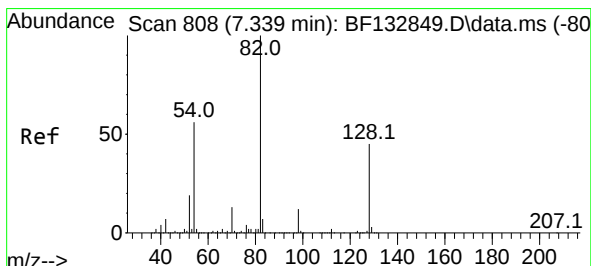
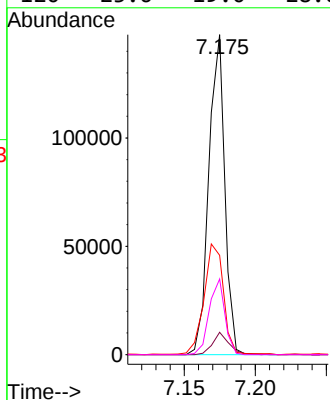
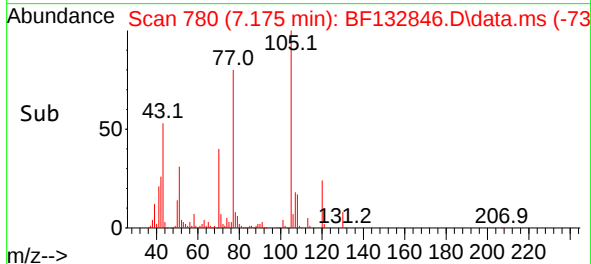
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



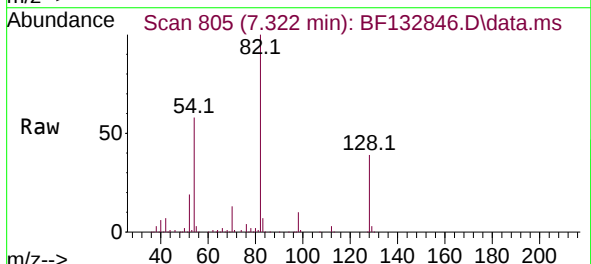
Tgt Ion: 105 Resp: 115118
Ion Ratio Lower Upper
105 100
71 7.0 4.1 6.1
51 31.0 26.6 39.8
120 23.6 19.0 28.6

Manual Integrations
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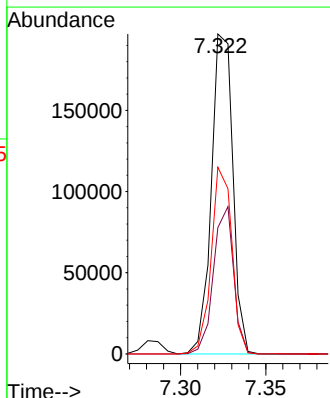
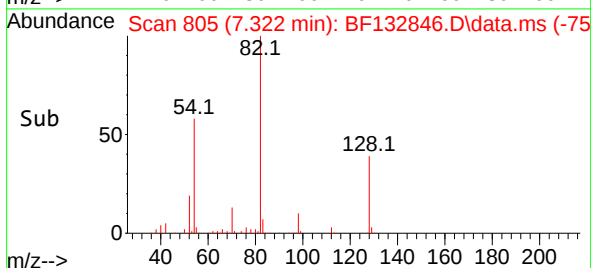
Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023

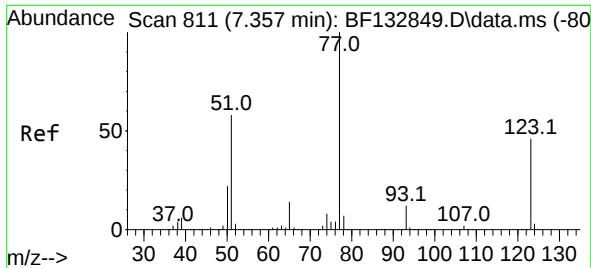


#23
Nitrobenzene-d5
Concen: 10.925 ng
RT: 7.322 min Scan# 805
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion: 82 Resp: 172779
Ion Ratio Lower Upper
82 100
128 39.5 35.9 53.9
54 58.3 44.6 67.0





#24
Nitrobenzene
Concen: 5.353 ng
RT: 7.345 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

Client Sample Id :

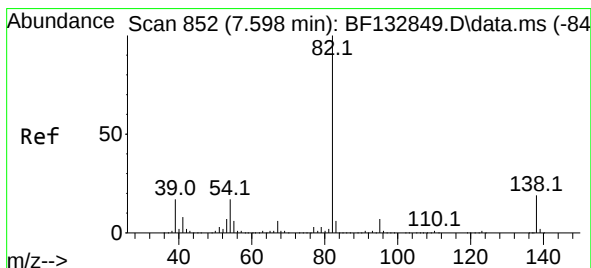
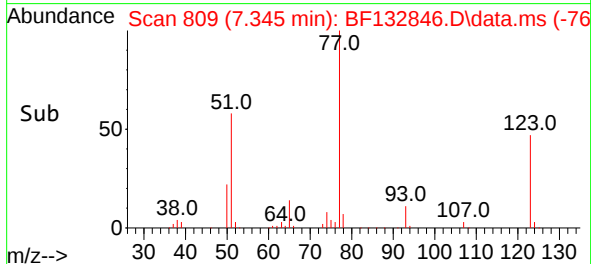
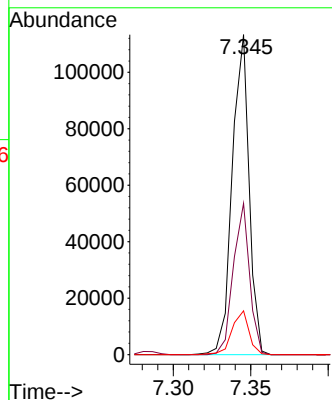
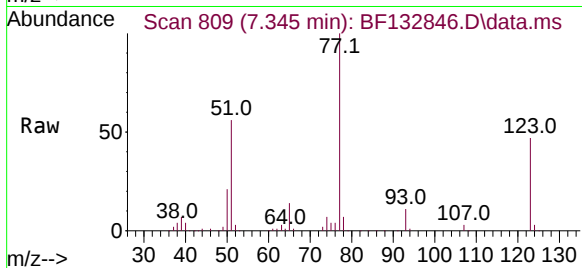
SSTDICC005

Tgt Ion: 77 Resp: 85772
Ion Ratio Lower Upper
77 100
123 47.3 37.0 55.4
65 13.7 10.8 16.2

Manual Integrations

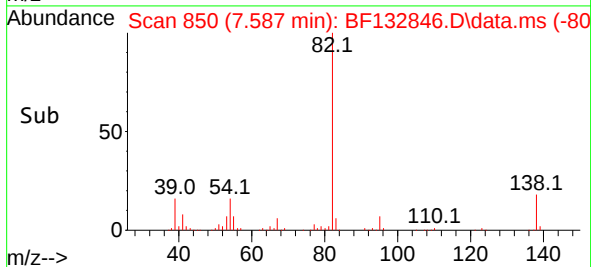
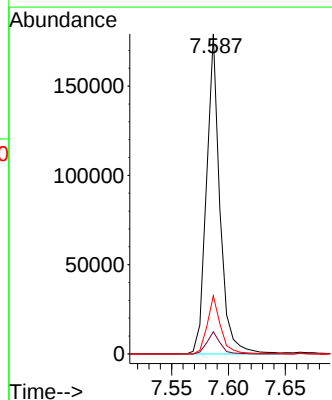
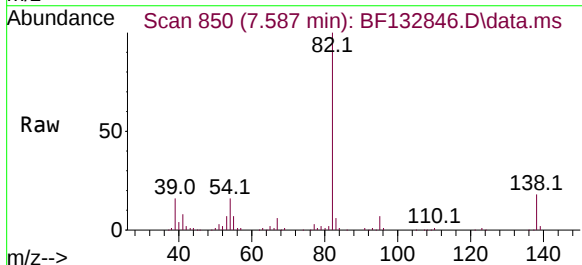
APPROVED

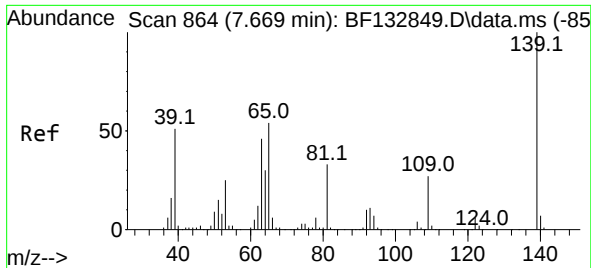
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#25
Isophorone
Concen: 5.226 ng
RT: 7.587 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion: 82 Resp: 147357
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.2 15.2 22.8





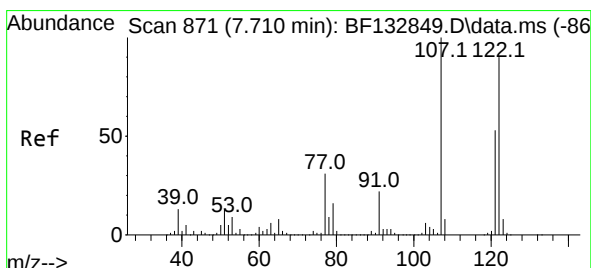
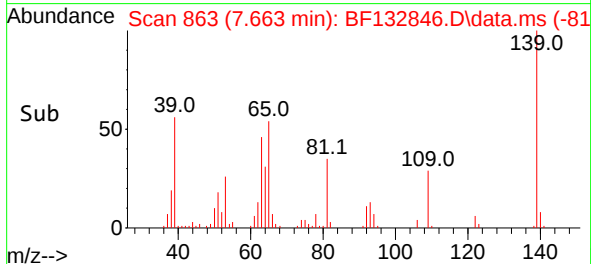
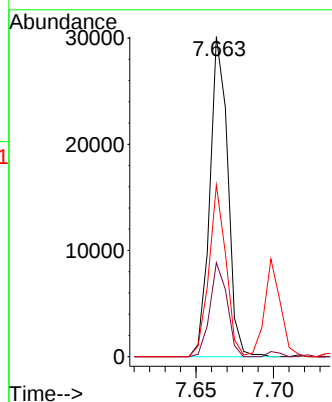
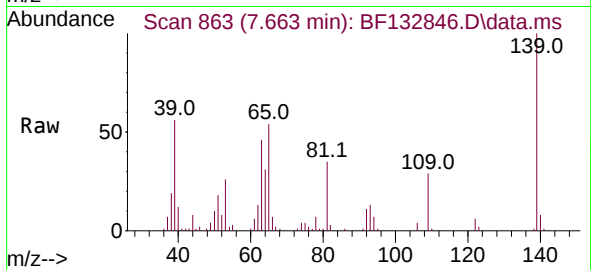
#26
2-Nitrophenol
Concen: 4.262 ng
RT: 7.663 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 24363
Ion Ratio Lower Upper
139 100
109 29.3 21.3 31.9
65 53.6 42.9 64.3

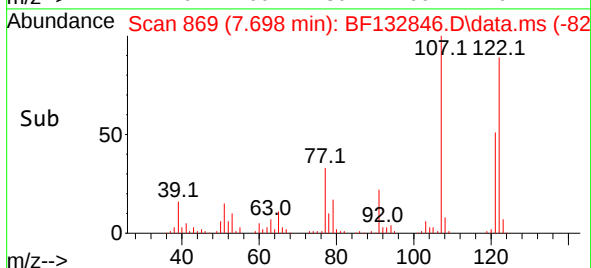
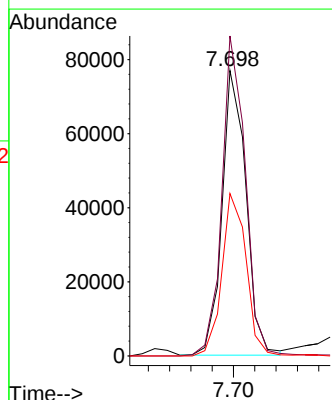
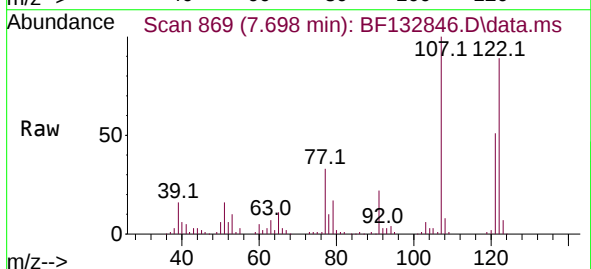
Manual Integrations
APPROVED

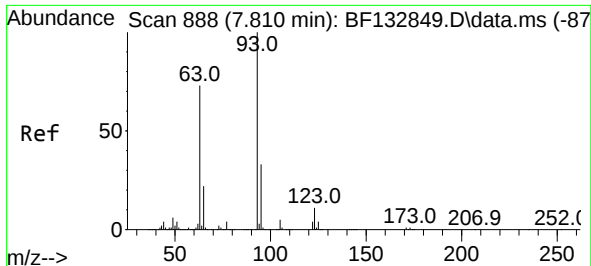
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#27
2,4-Dimethylphenol
Concen: 5.190 ng
RT: 7.698 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:122 Resp: 59939
Ion Ratio Lower Upper
122 100
107 112.1 89.1 133.7
121 56.9 47.1 70.7





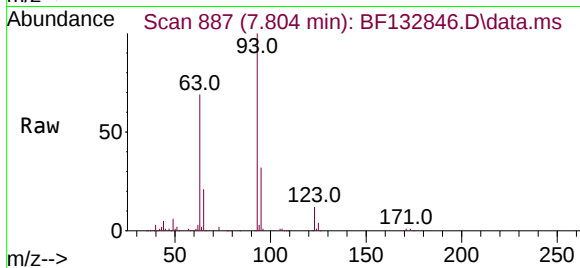
#28
bis(2-Chloroethoxy)methane
Concen: 5.511 ng
RT: 7.804 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

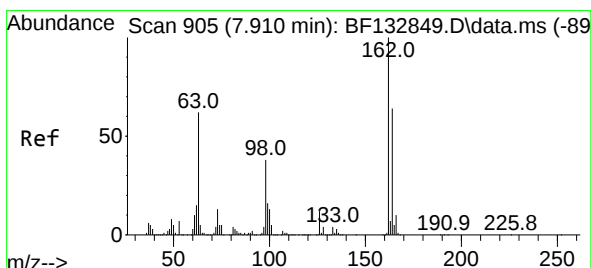
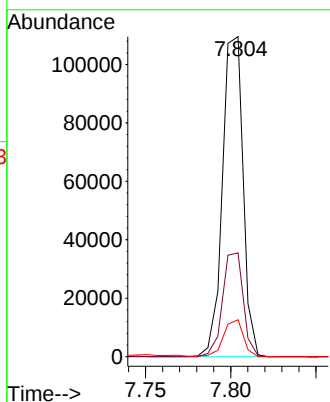
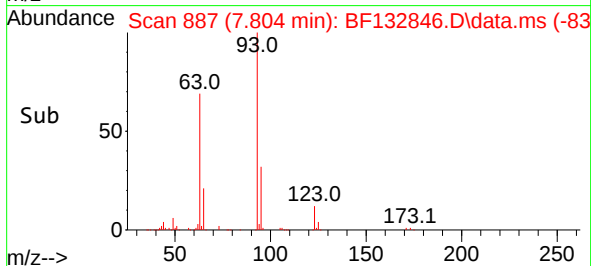
SSTDICC005



Tgt Ion: 93 Resp: 92220
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.5 9.3 13.9

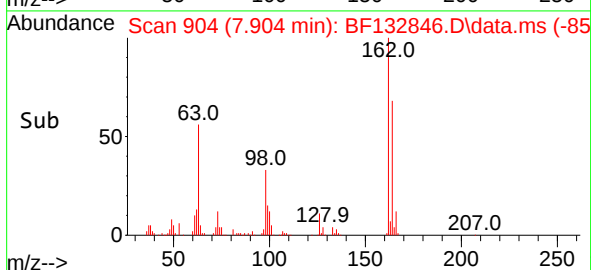
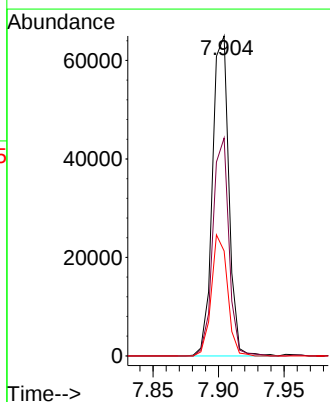
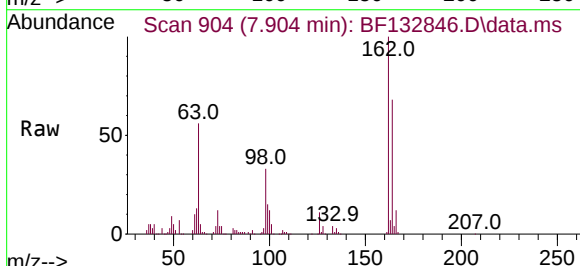
Manual Integrations
APPROVED

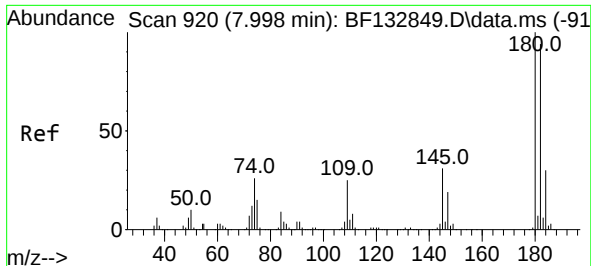
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#29
2,4-Dichlorophenol
Concen: 5.163 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:162 Resp: 56603
Ion Ratio Lower Upper
162 100
164 68.1 43.5 83.5
98 32.8 18.0 58.0





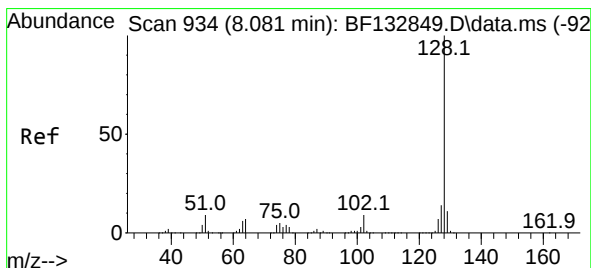
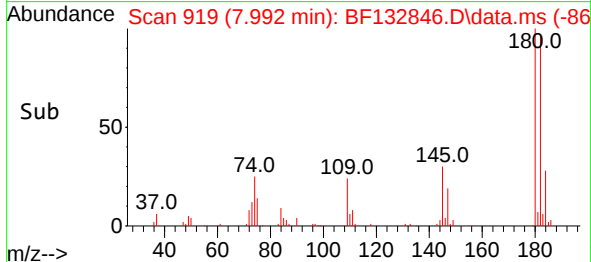
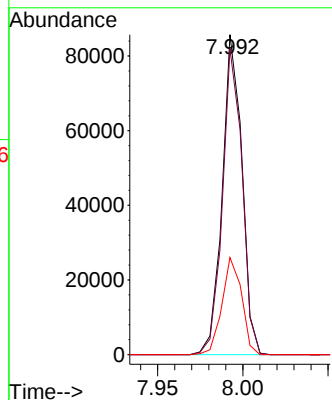
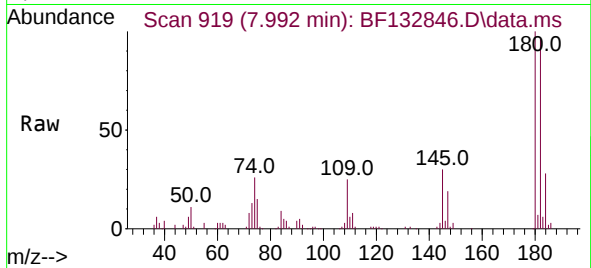
#30
1,2,4-Trichlorobenzene
Concen: 5.689 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:180 Resp: 68858
Ion Ratio Lower Upper
180 100
182 95.5 75.5 113.3
145 30.3 24.9 37.3

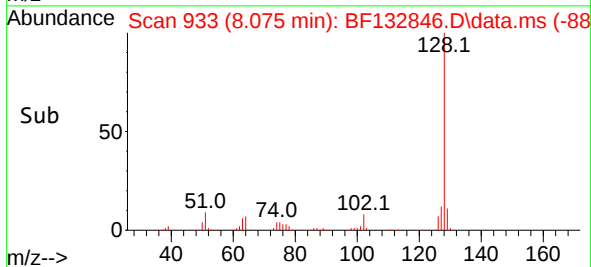
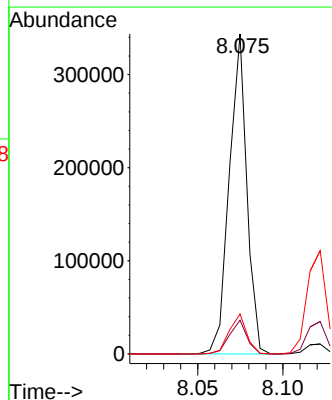
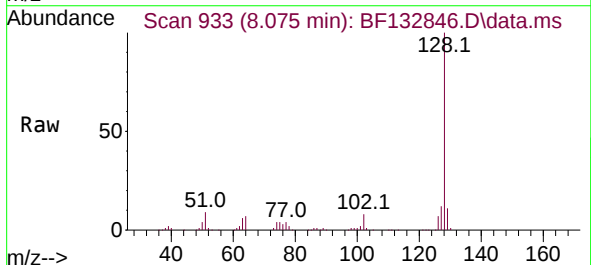
Manual Integrations
APPROVED

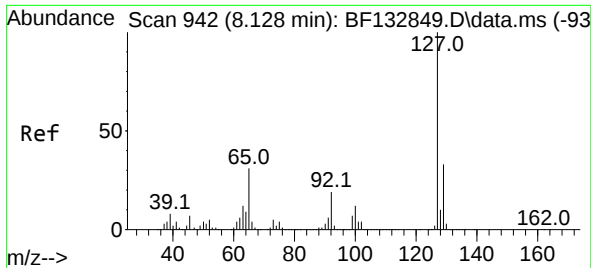
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#31
Naphthalene
Concen: 5.896 ng
RT: 8.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:128 Resp: 246235
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.4 10.9 16.3





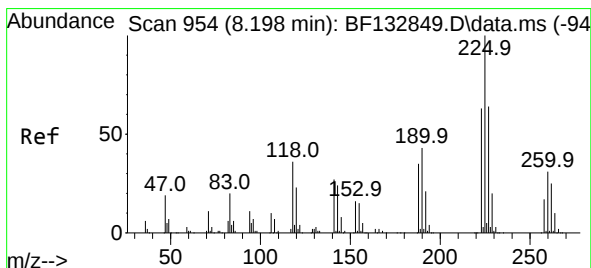
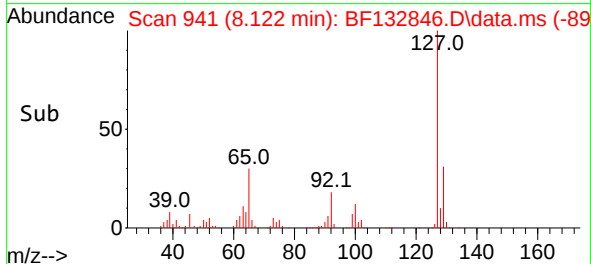
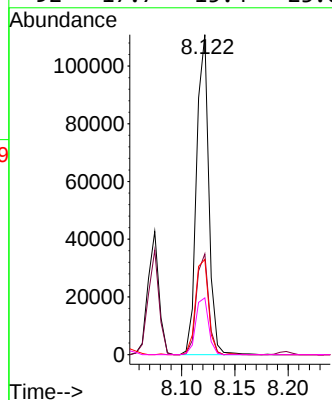
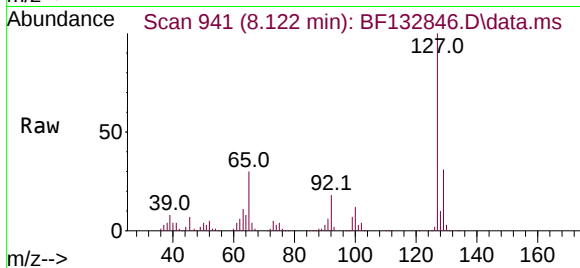
#33
4-Chloroaniline
Concen: 5.312 ng
RT: 8.122 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	127	Resp:	8812
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.5	39.7
65	29.7	24.7	37.1
92	17.7	15.4	23.0

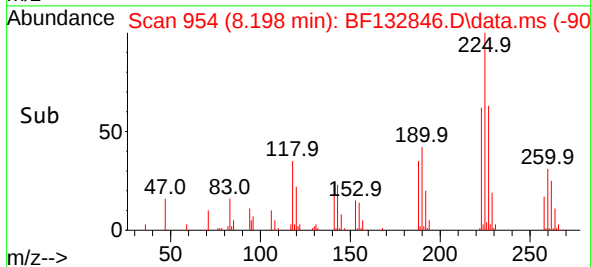
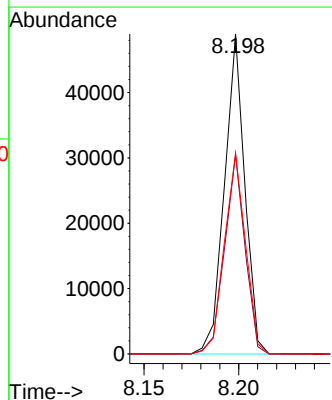
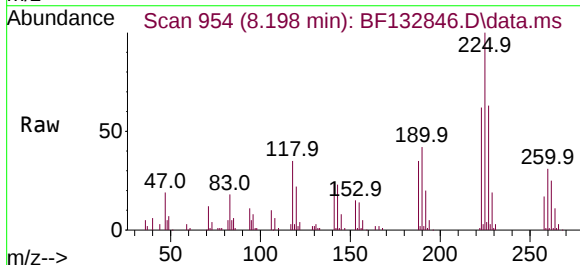
Manual Integrations
APPROVED

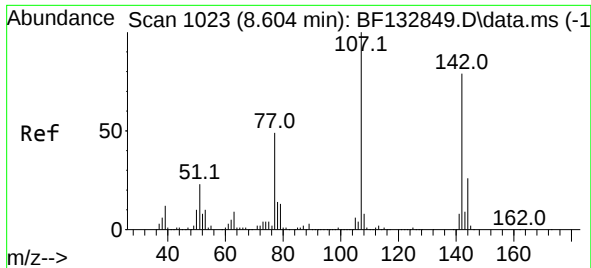
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#34
Hexachlorobutadiene
Concen: 5.559 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:	225	Resp:	36632
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.1	75.1
227	62.7	51.1	76.7





#36
4-Chloro-3-methylphenol
Concen: 5.101 ng
RT: 8.592 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

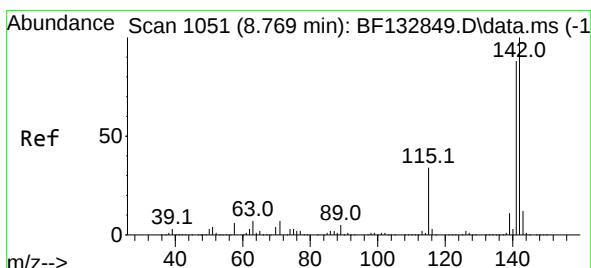
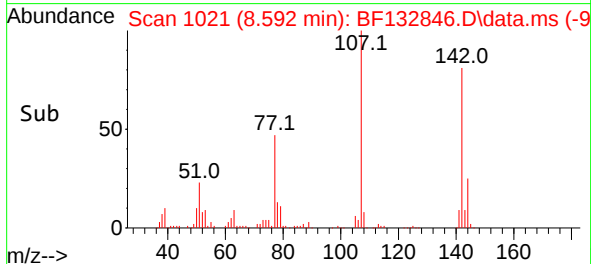
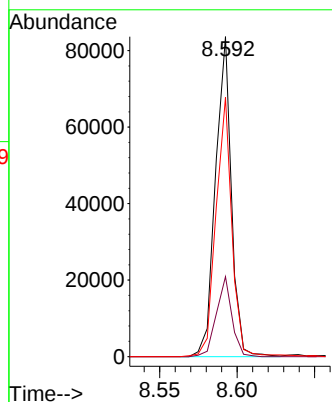
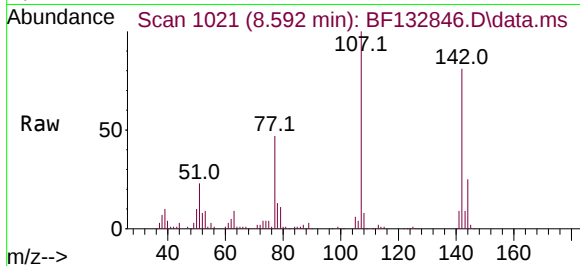
SSTDICC005

Tgt Ion:107 Resp: 59659
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.4
142 81.0 62.8 94.2

Manual Integrations

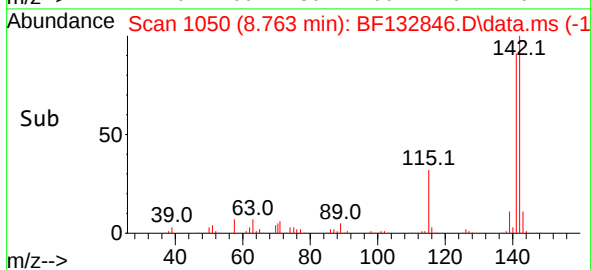
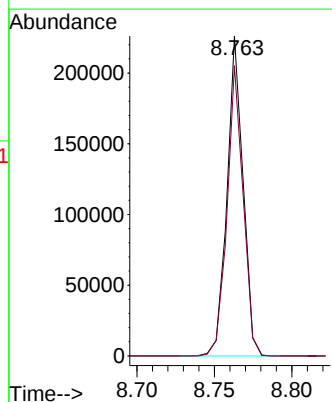
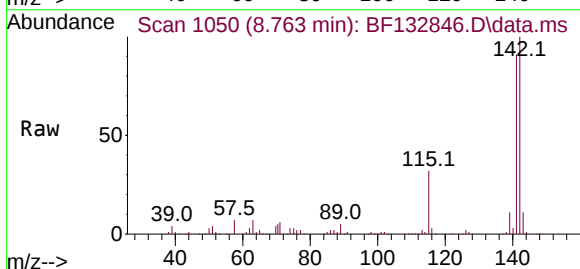
APPROVED

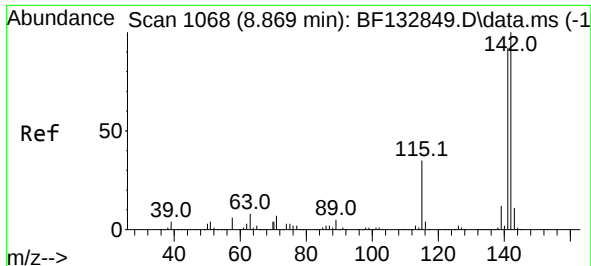
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#37
2-Methylnaphthalene
Concen: 5.816 ng
RT: 8.763 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:142 Resp: 162438
Ion Ratio Lower Upper
142 100
141 90.7 70.7 106.1





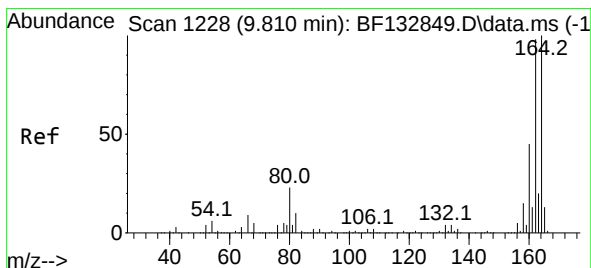
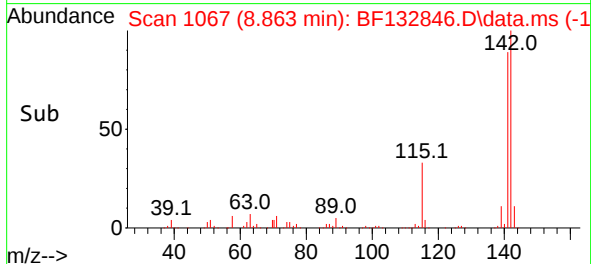
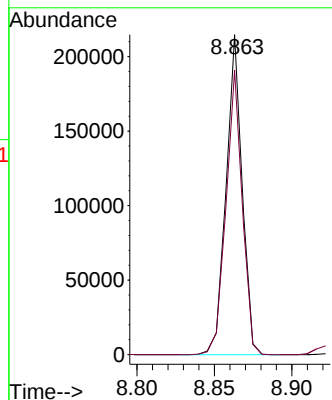
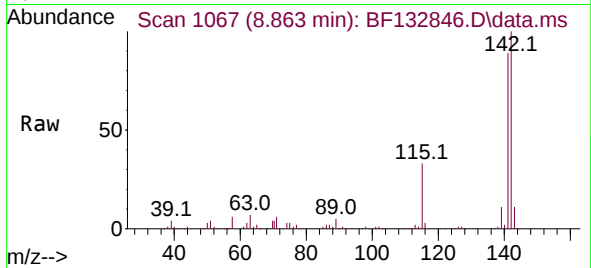
#38
1-Methylnaphthalene
Concen: 5.928 ng
RT: 8.863 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument : BNA_F
ClientSampleId : SSTDICC005

Tgt Ion:142 Resp: 154419
Ion Ratio Lower Upper
142 100
141 88.9 73.8 110.8

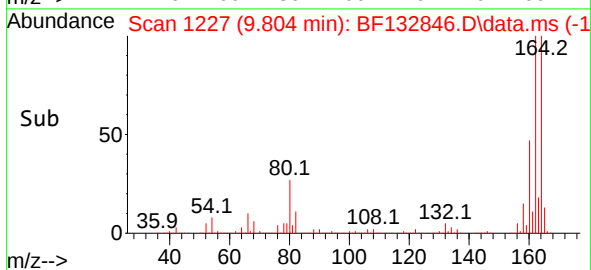
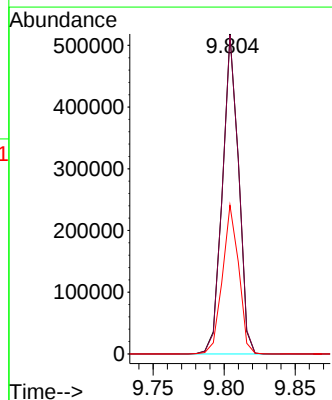
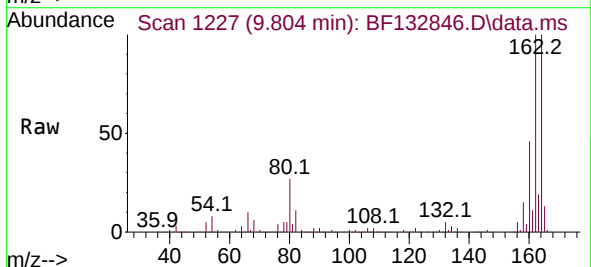
Manual Integrations
APPROVED

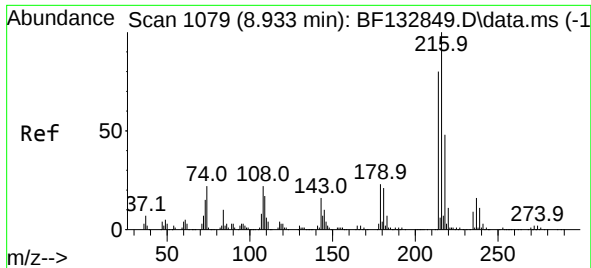
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:164 Resp: 408373
Ion Ratio Lower Upper
164 100
162 99.7 78.1 117.1
160 46.5 35.7 53.5





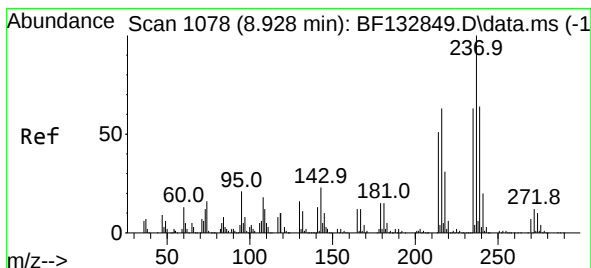
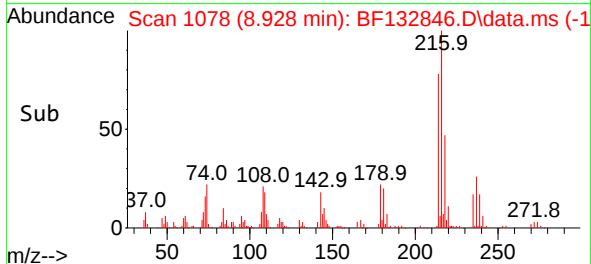
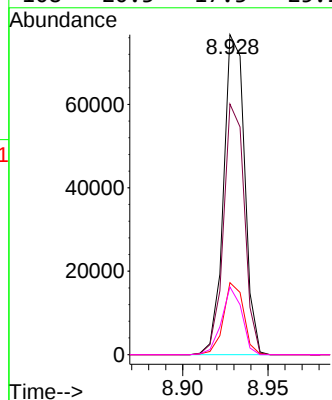
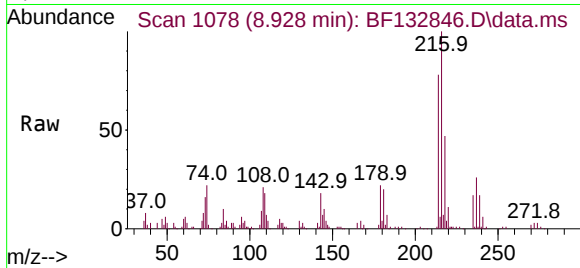
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.762 ng
RT: 8.928 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 65684
Ion Ratio Lower Upper
216 100
214 77.5 63.4 95.0
179 21.6 17.7 26.5
108 20.3 17.3 25.9

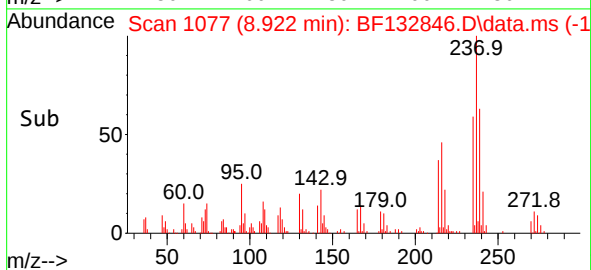
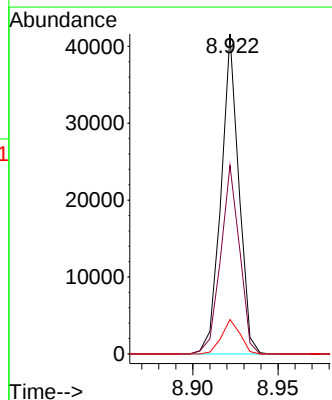
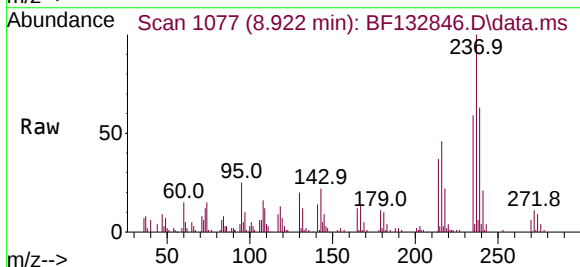
Manual Integrations
APPROVED

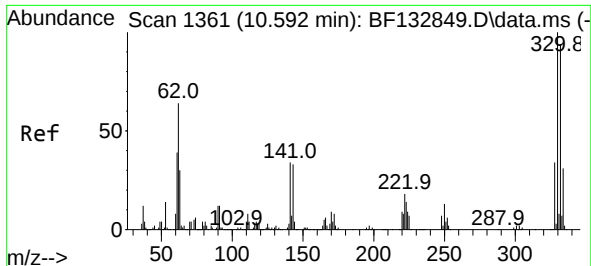
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#41
Hexachlorocyclopentadiene
Concen: 4.903 ng
RT: 8.922 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:237 Resp: 30091
Ion Ratio Lower Upper
237 100
235 58.9 43.4 83.4
272 10.7 0.0 32.4





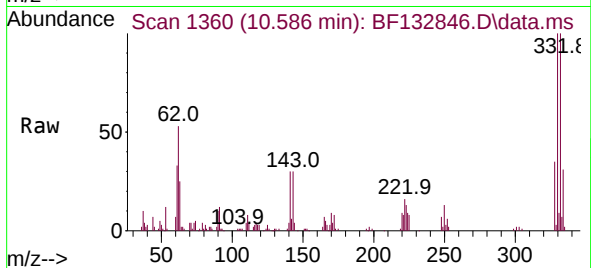
#42
2,4,6-Tribromophenol
Concen: 9.427 ng
RT: 10.586 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

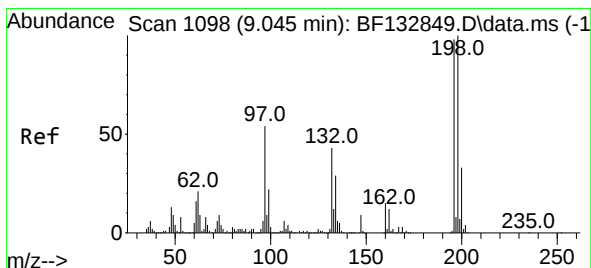
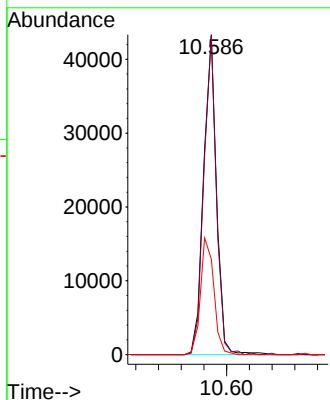
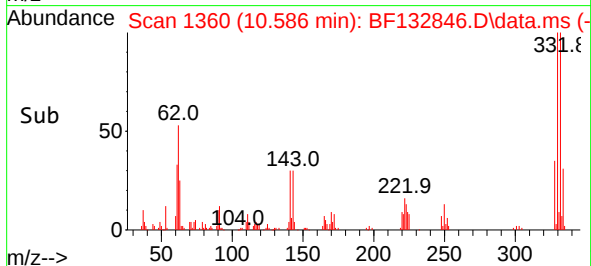


Tgt Ion:330 Resp: 34214
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 37.8 25.9 38.9

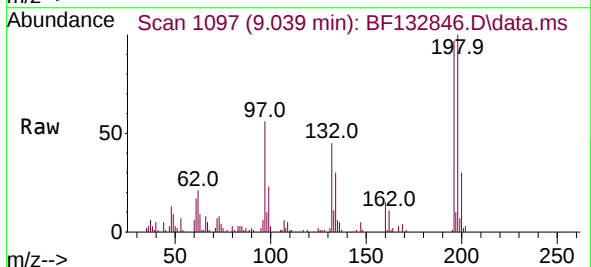
Manual Integrations

APPROVED

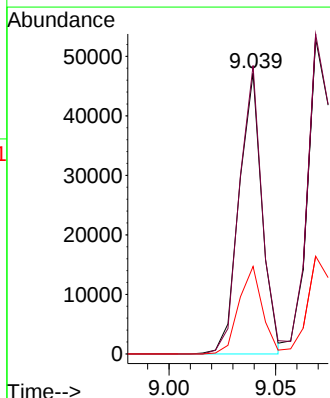
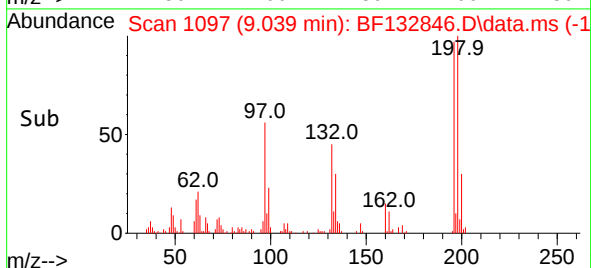
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

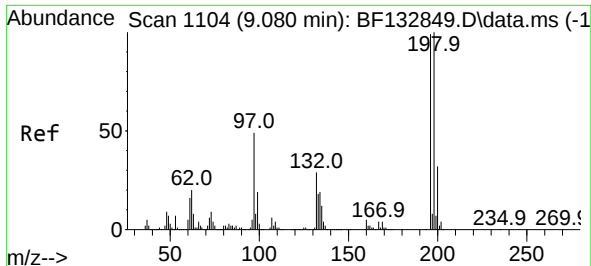


#43
2,4,6-Trichlorophenol
Concen: 5.052 ng
RT: 9.039 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion:196 Resp: 35382
Ion Ratio Lower Upper
196 100
198 102.7 81.4 122.0
200 31.1 26.7 40.1





#44
2,4,5-Trichlorophenol
Concen: 5.165 ng
RT: 9.069 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

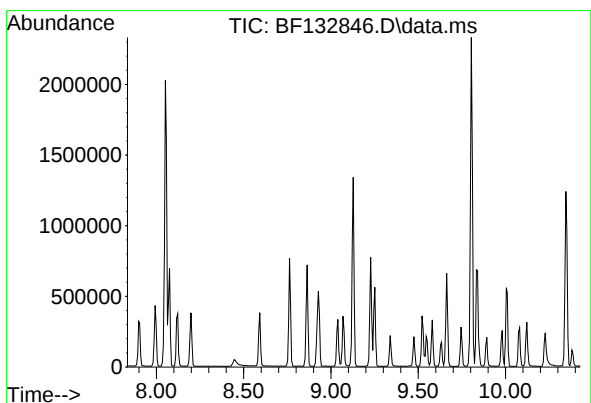
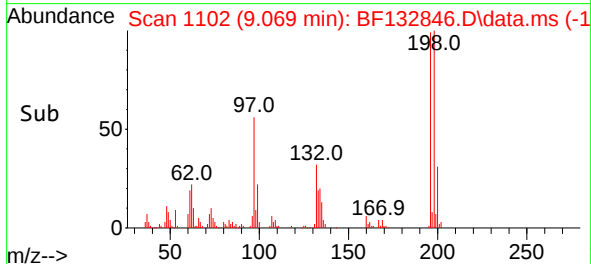
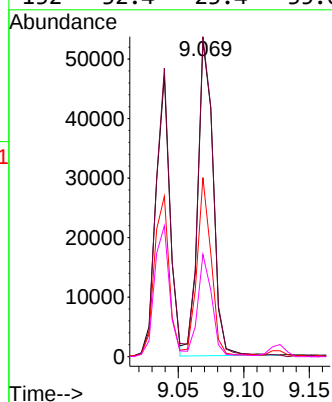
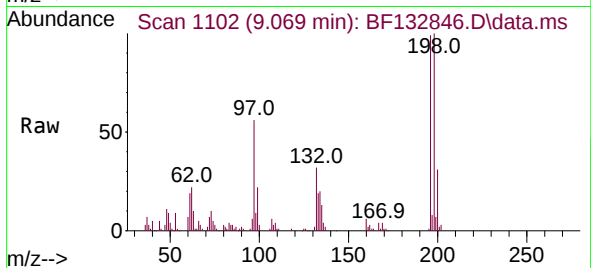
SSTDICC005

Tgt Ion:196 Resp: 4272
Ion Ratio Lower Upper
196 100
198 101.5 80.6 121.0
97 56.8 39.4 59.2
132 32.4 23.4 35.0

Manual Integrations

APPROVED

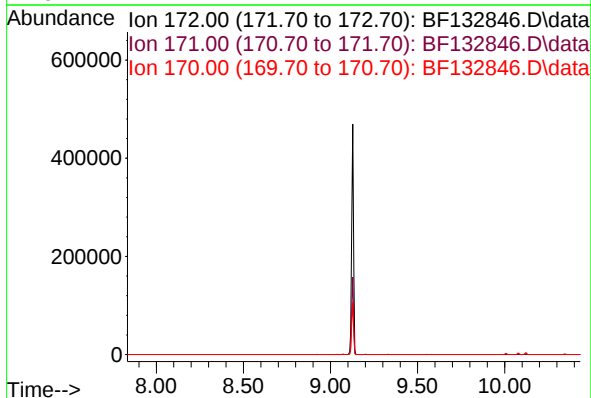
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

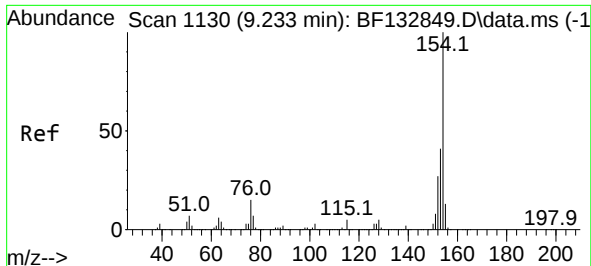


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.13 min

Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.7
170 24.1





#46

1,1'-Biphenyl

Concen: 5.970 ng

RT: 9.228 min Scan# 1129

Delta R.T. -0.005 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

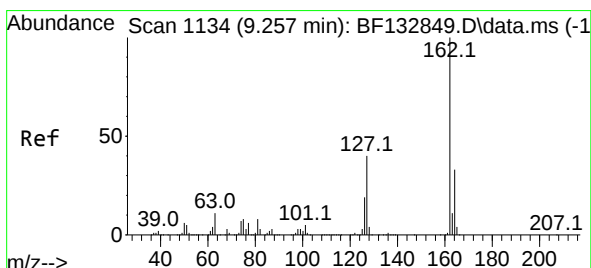
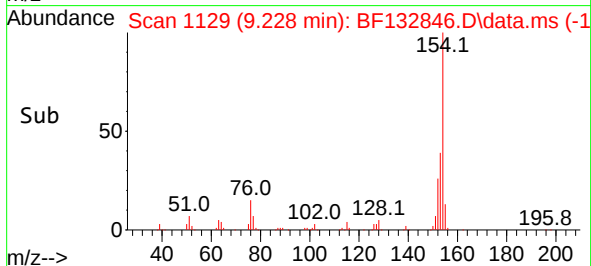
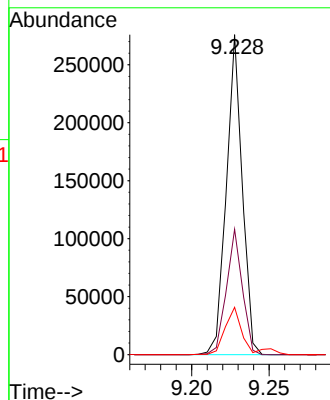
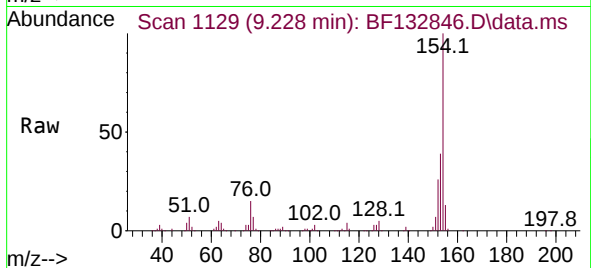
SSTDICC005

Tgt Ion:154 Resp: 196495
 Ion Ratio Lower Upper
 154 100
 153 39.2 20.7 60.7
 76 14.8 0.0 34.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#47

2-Chloronaphthalene

Concen: 5.823 ng

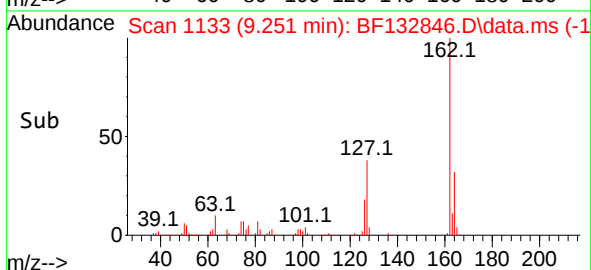
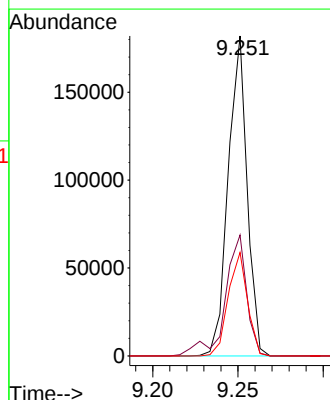
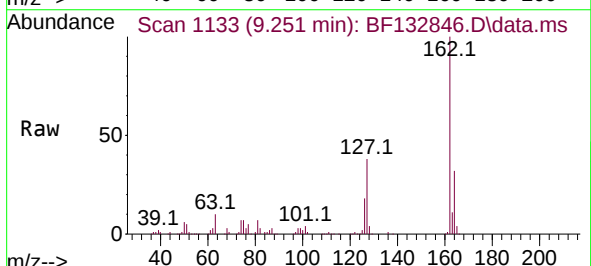
RT: 9.251 min Scan# 1133

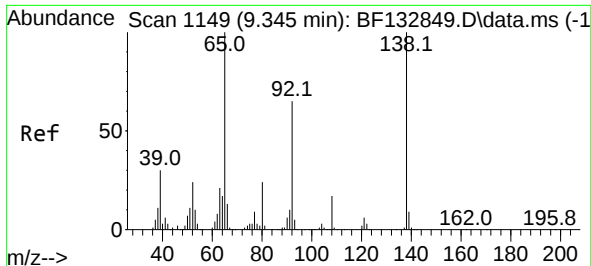
Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Tgt Ion:162 Resp: 140311
 Ion Ratio Lower Upper
 162 100
 127 37.8 32.1 48.1
 164 32.3 26.6 40.0





#48
2-Nitroaniline
Concen: 5.738 ng
RT: 9.339 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

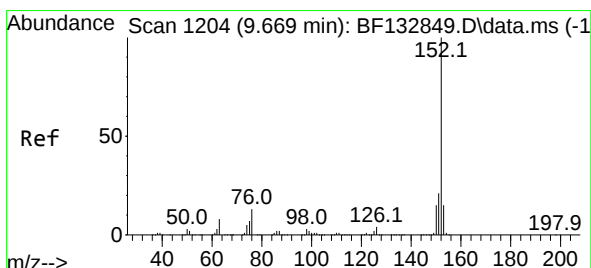
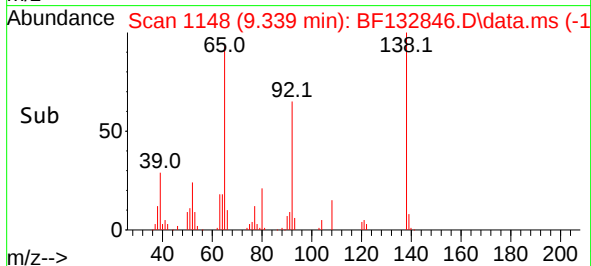
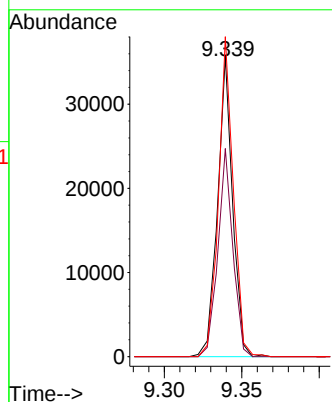
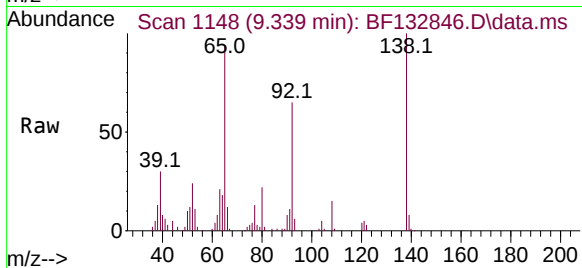
SSTDICC005

Tgt Ion: 65 Resp: 2410
Ion Ratio Lower Upper
65 100
92 69.3 52.2 78.2
138 106.5 80.3 120.5

Manual Integrations

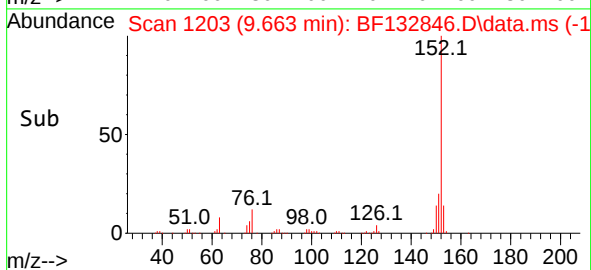
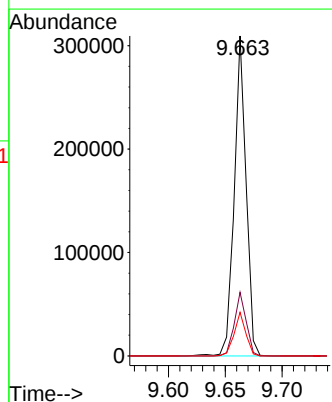
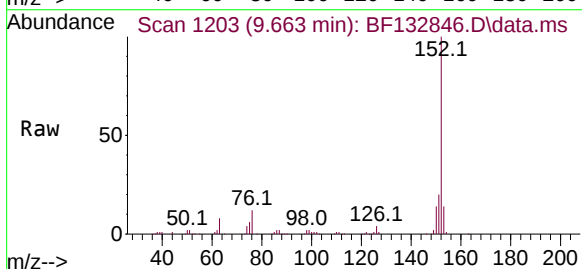
APPROVED

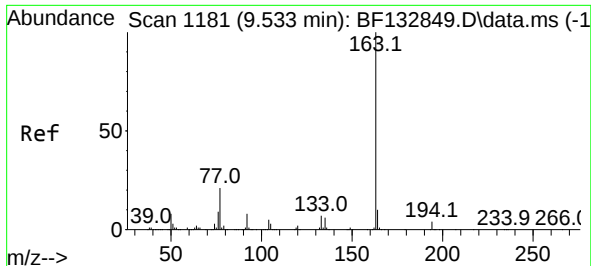
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#49
Acenaphthylene
Concen: 5.740 ng
RT: 9.663 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

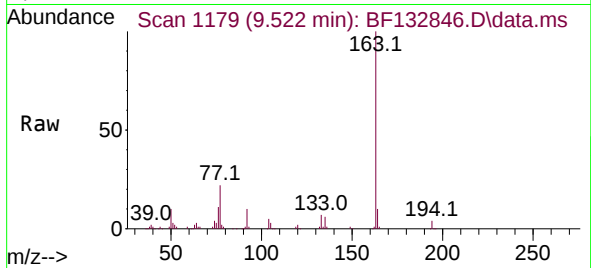
Tgt Ion:152 Resp: 223568
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 13.6 11.7 17.5





#50
Dimethylphthalate
Concen: 5.206 ng
RT: 9.522 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

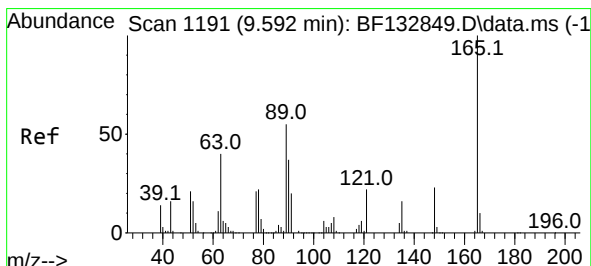
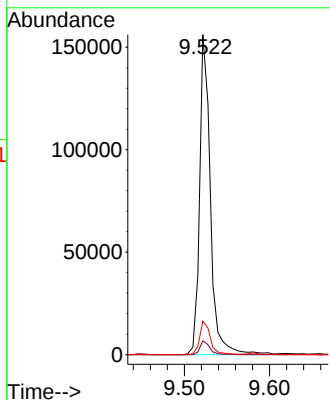
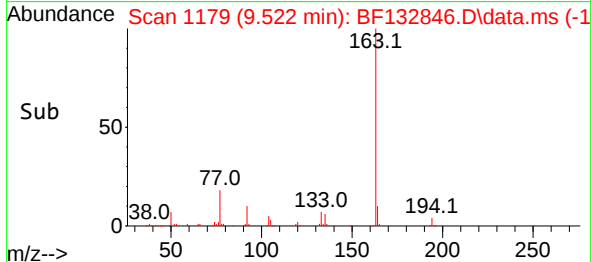
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



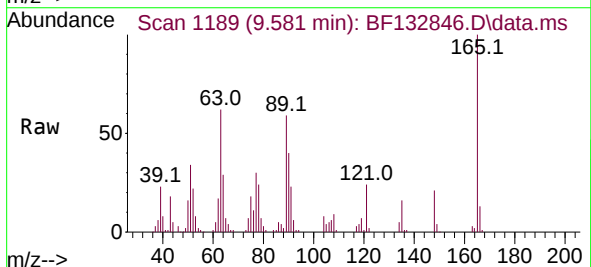
Tgt Ion:163 Resp: 137275
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.3 12.5

Manual Integrations
APPROVED

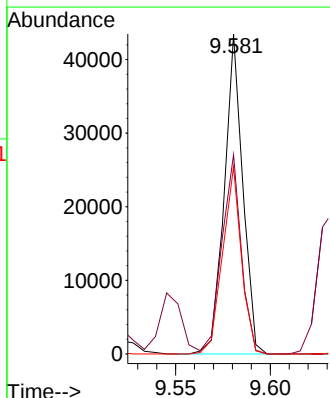
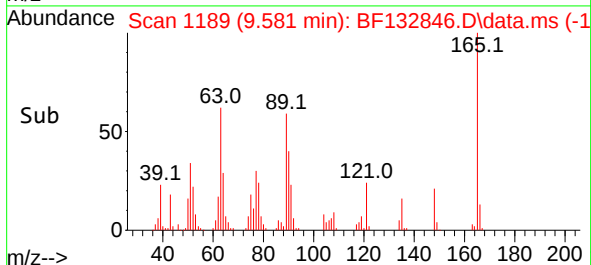
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

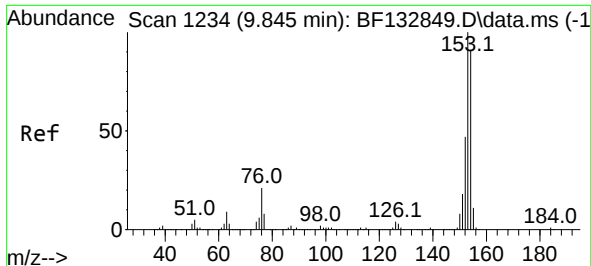


#51
2,6-Dinitrotoluene
Concen: 4.905 ng
RT: 9.581 min Scan# 1189
Delta R.T. -0.011 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



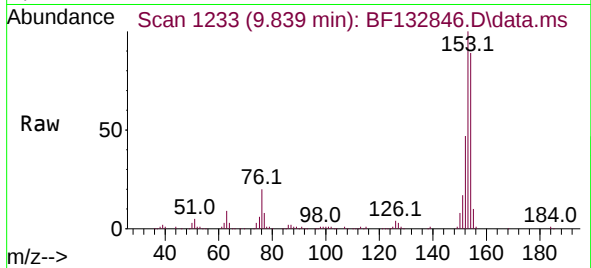
Tgt Ion:165 Resp: 29509
Ion Ratio Lower Upper
165 100
63 62.3 46.7 70.1
89 58.5 44.1 66.1





#52
Acenaphthene
Concen: 5.711 ng
RT: 9.839 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

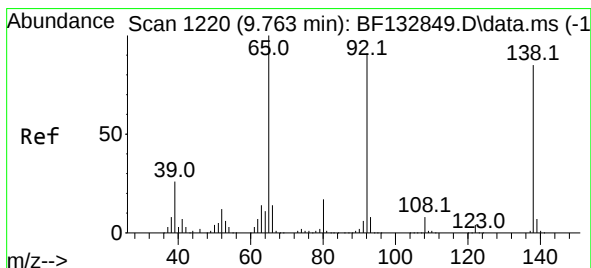
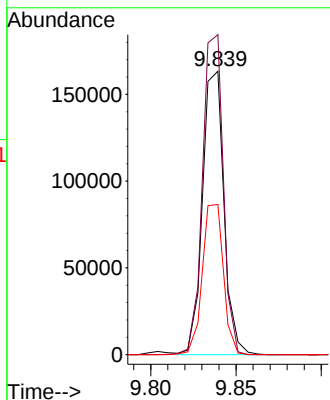
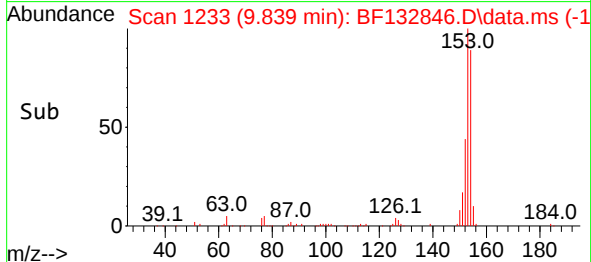
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



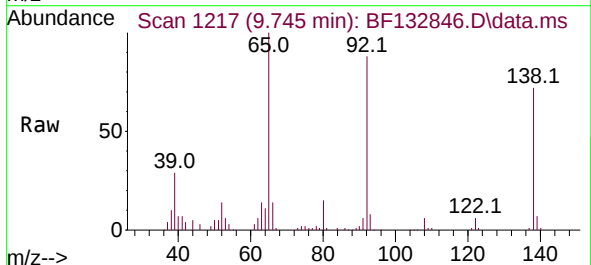
Tgt Ion:154 Resp: 142927
Ion Ratio Lower Upper
154 100
153 112.9 88.2 132.2
152 53.0 41.6 62.4

Manual Integrations
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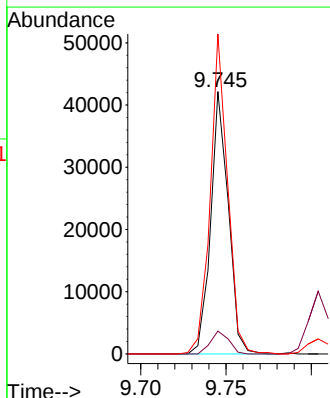
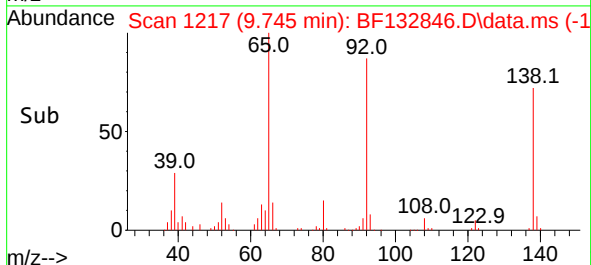
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

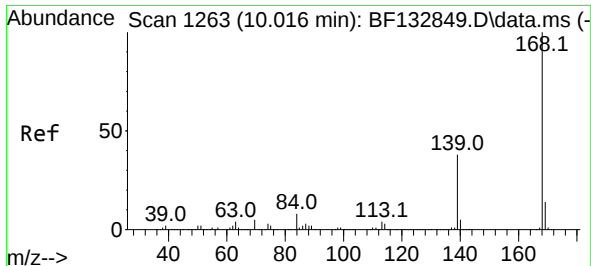


#53
3-Nitroaniline
Concen: 4.350 ng
RT: 9.745 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



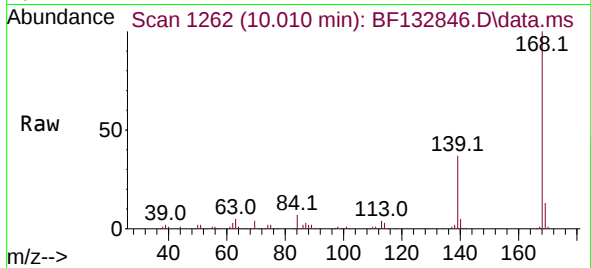
Tgt Ion:138 Resp: 30272
Ion Ratio Lower Upper
138 100
108 8.7 7.2 10.8
92 122.0 85.4 128.2





#55
Dibenzenofuran
Concen: 5.857 ng
RT: 10.010 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

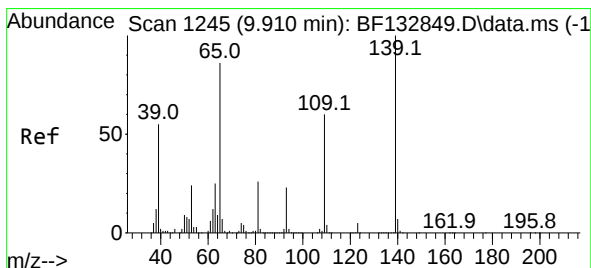
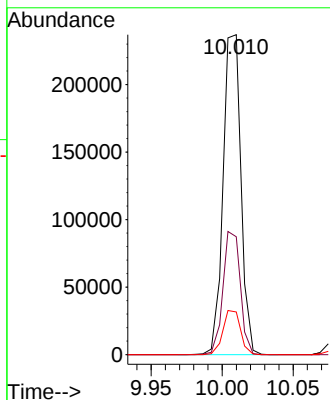
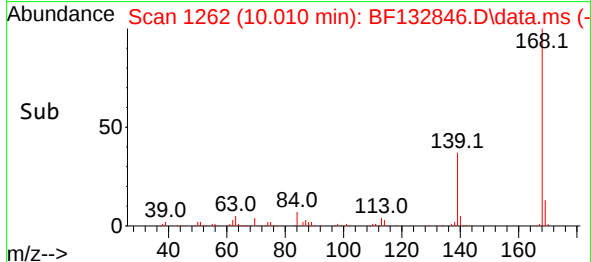
Instrument : BNA_F
Client Sample Id : SSTDICC005



Tgt Ion:168 Resp: 207772
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.3 10.8 16.2

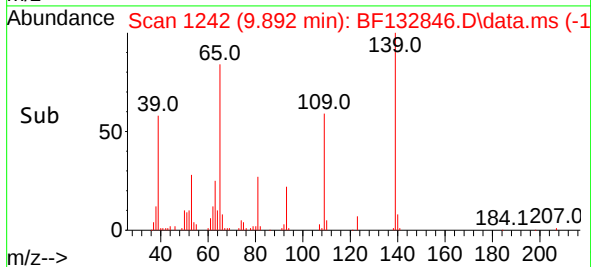
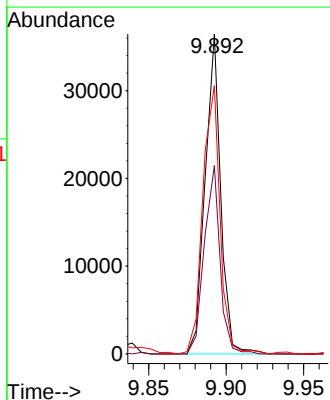
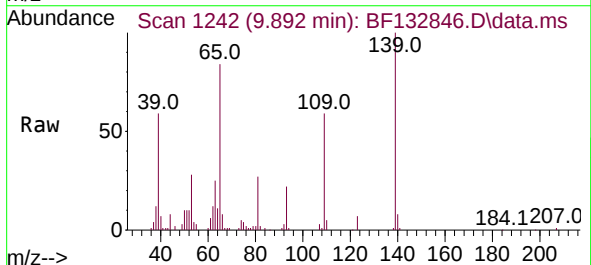
Manual Integrations
APPROVED

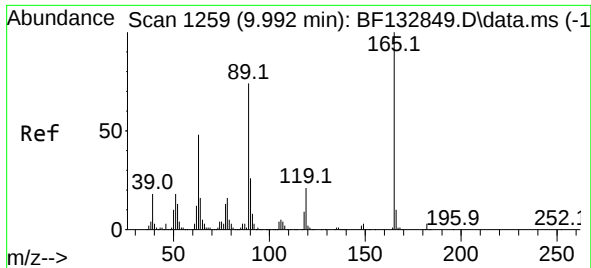
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#56
4-Nitrophenol
Concen: 4.677 ng
RT: 9.892 min Scan# 1242
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:139 Resp: 25655
Ion Ratio Lower Upper
139 100
109 58.8 39.7 79.7
65 83.8 66.3 106.3





#57
2,4-Dinitrotoluene
Concen: 4.229 ng
RT: 9.981 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

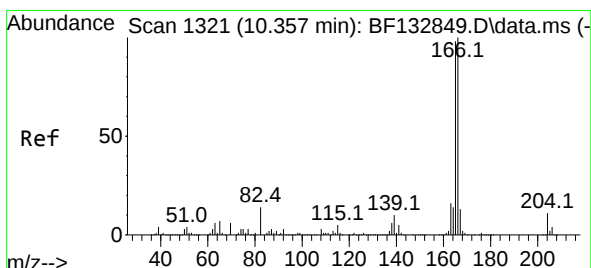
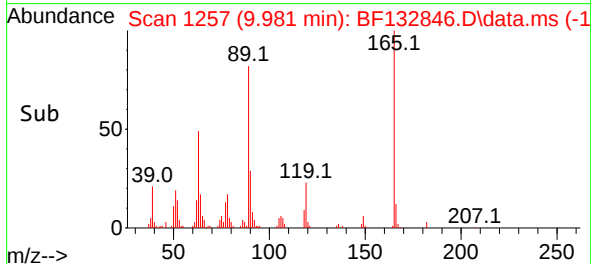
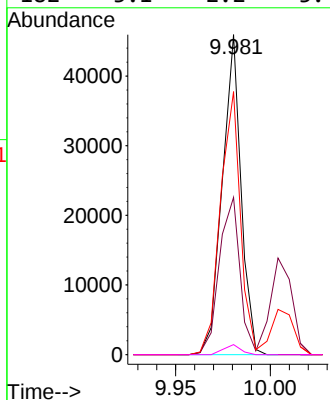
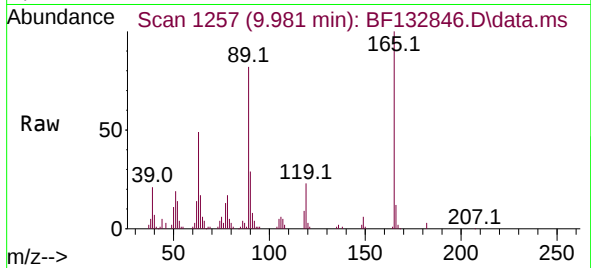
SSTDICC005

Tgt Ion:165 Resp: 31612
Ion Ratio Lower Upper
165 100
63 49.1 38.1 57.1
89 82.2 59.2 88.8
182 3.1 2.2 3.4

Manual Integrations

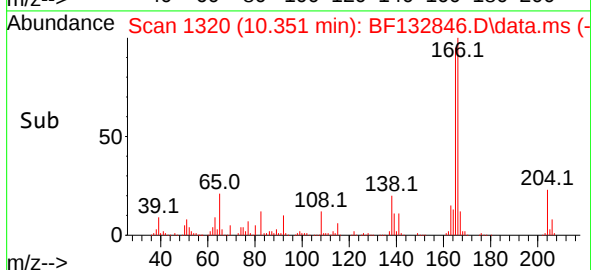
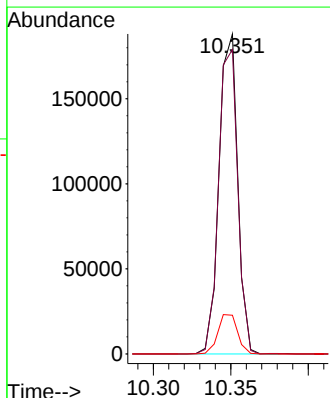
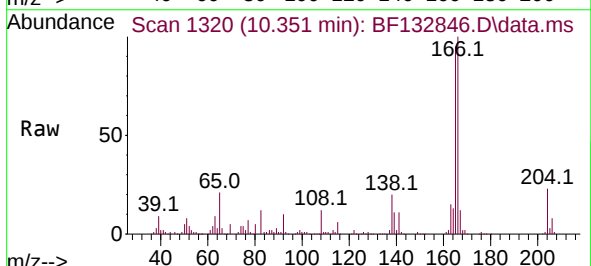
APPROVED

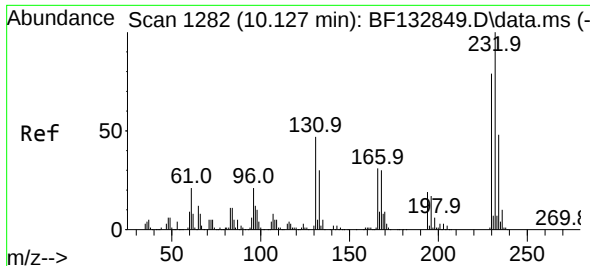
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#58
Fluorene
Concen: 6.027 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

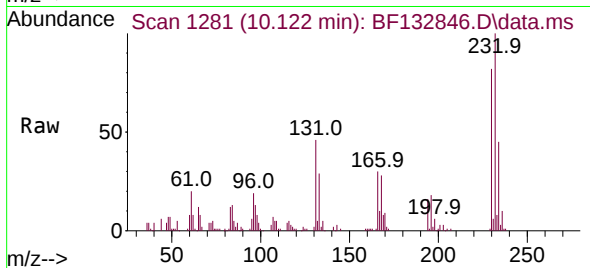
Tgt Ion:166 Resp: 157714
Ion Ratio Lower Upper
166 100
165 95.1 78.0 117.0
167 12.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.135 ng
RT: 10.122 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

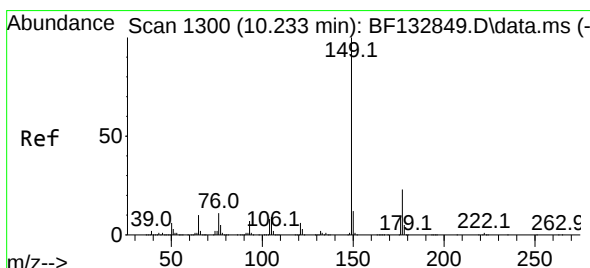
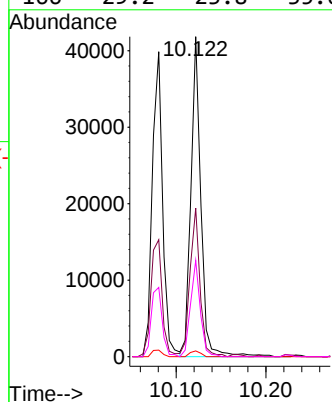
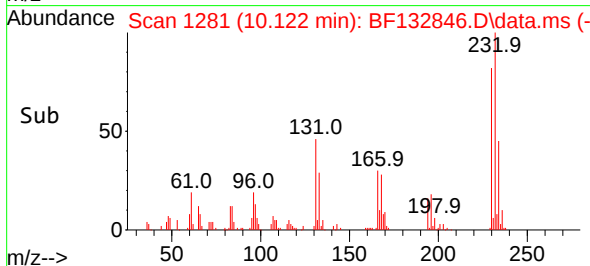
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



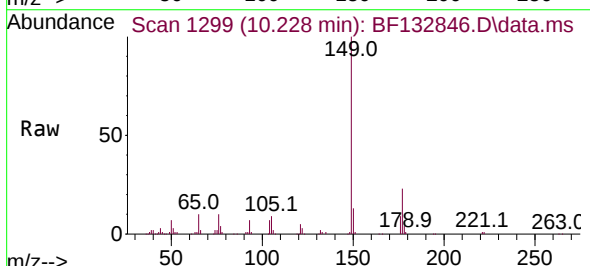
Tgt Ion:232 Resp: 32348
Ion Ratio Lower Upper
232 100
131 46.6 37.8 56.8
130 1.9 1.8 2.8
166 29.2 23.8 35.6

Manual Integrations
APPROVED

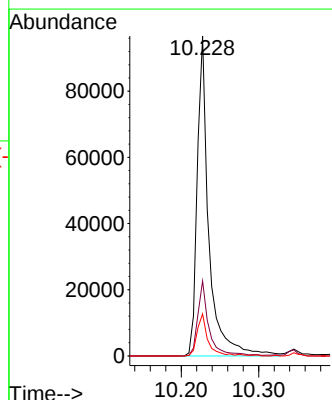
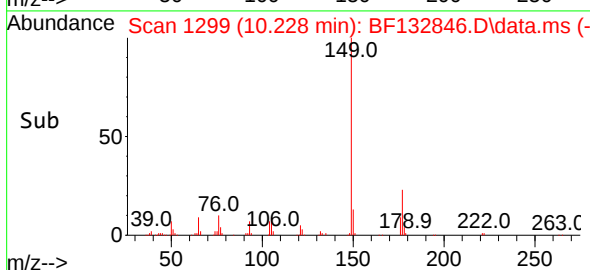
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

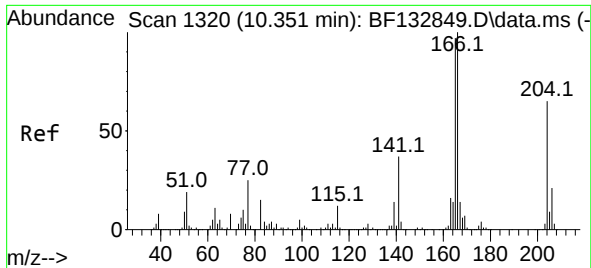


#60
Diethylphthalate
Concen: 4.503 ng
RT: 10.228 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion:149 Resp: 100929
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 6.063 ng
RT: 10.345 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

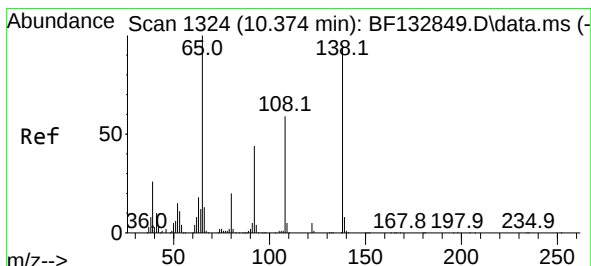
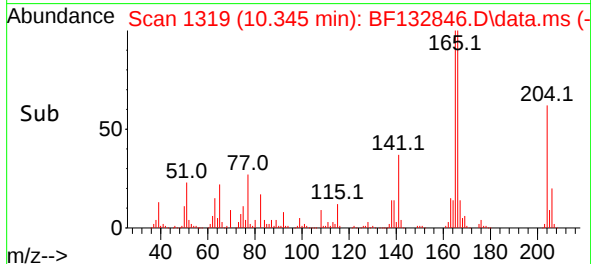
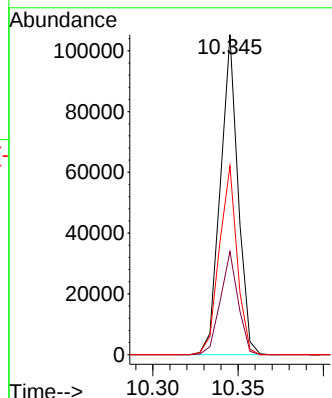
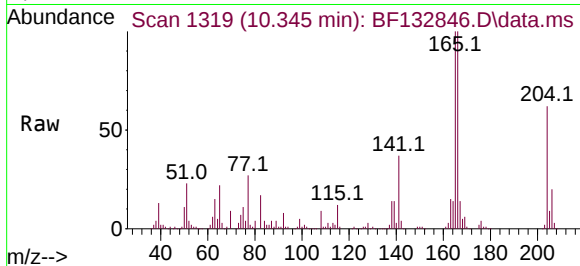
SSTDICC005

Tgt Ion:204 Resp: 75486
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 58.9 45.3 67.9

Manual Integrations

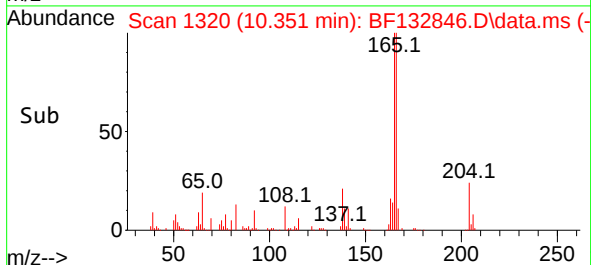
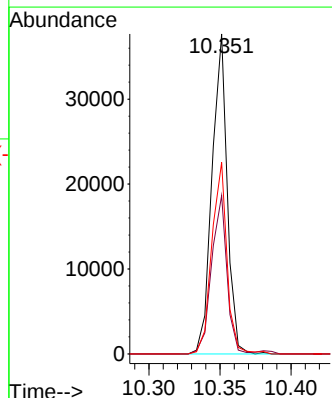
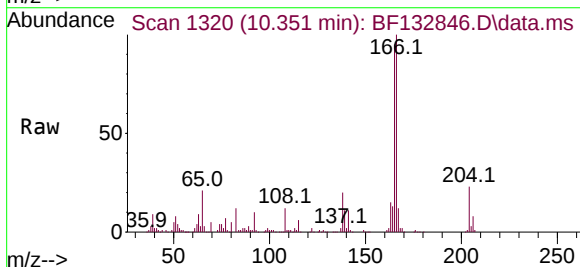
APPROVED

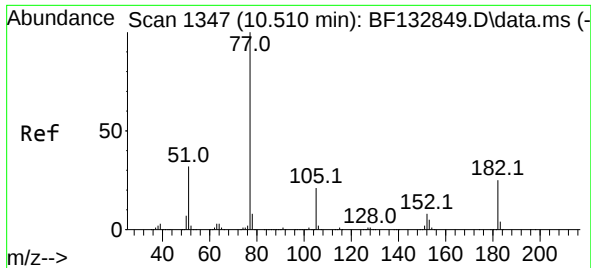
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#62
4-Nitroaniline
Concen: 4.210 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.023 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

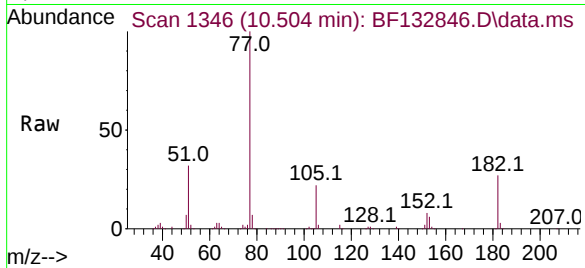
Tgt Ion:138 Resp: 27983
Ion Ratio Lower Upper
138 100
92 49.5 26.7 66.7
108 59.8 42.0 82.0





#63
Azobenzene
Concen: 5.663 ng
RT: 10.504 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

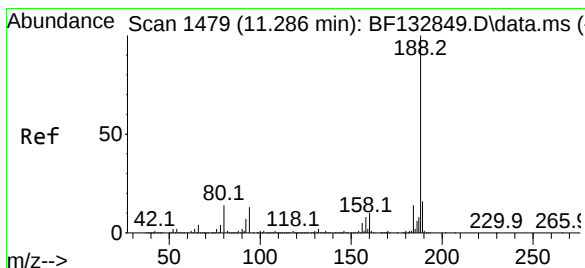
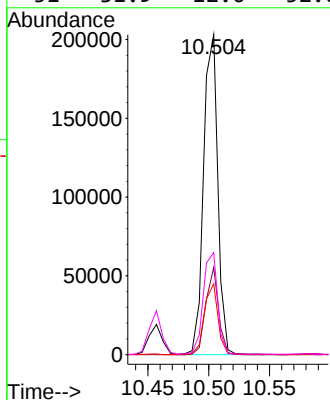
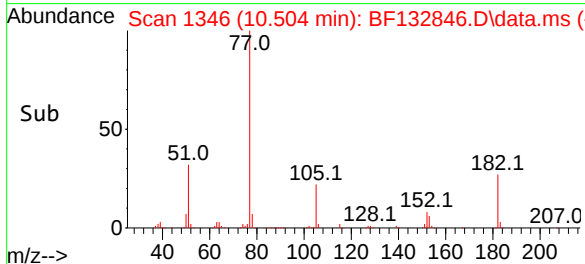
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



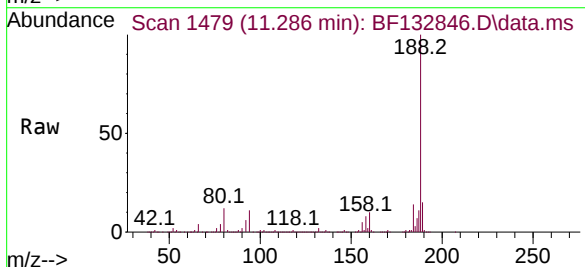
Tgt Ion: 77 Resp: 165350
Ion Ratio Lower Upper
77 100
182 27.2 5.1 45.1
105 22.1 0.9 40.9
51 31.9 12.0 52.0

Manual Integrations
APPROVED

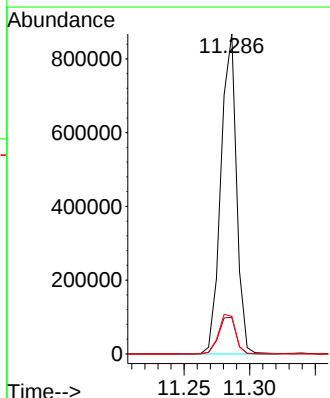
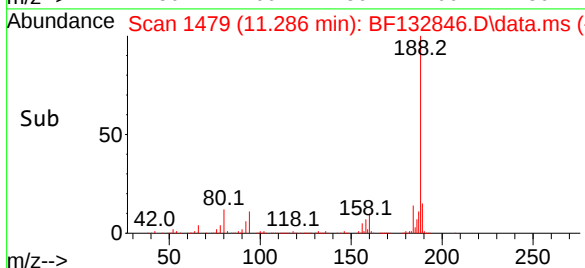
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

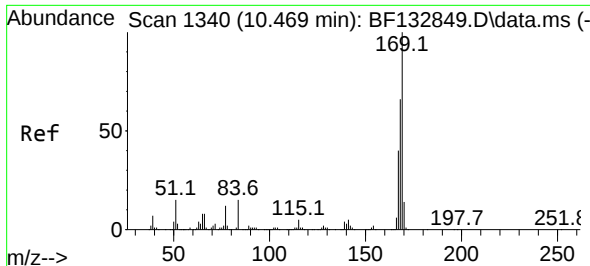


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion:188 Resp: 721792
Ion Ratio Lower Upper
188 100
94 11.4 10.8 16.2
80 11.7 10.9 16.3





#66
n-Nitrosodiphenylamine
Concen: 5.503 ng
RT: 10.457 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

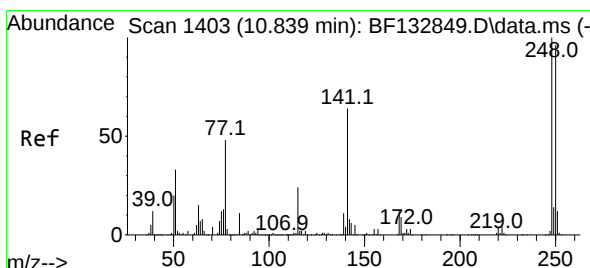
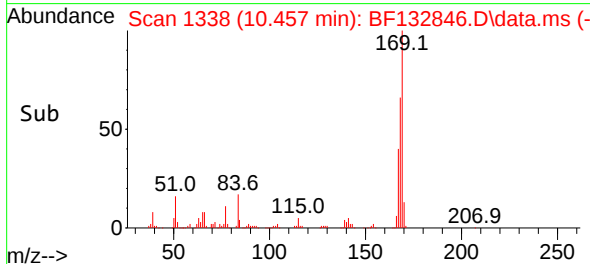
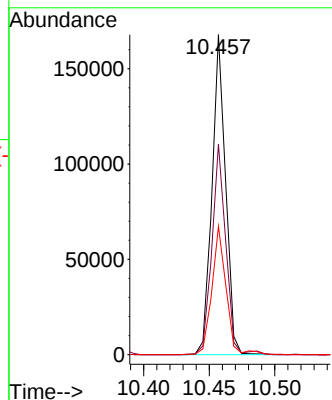
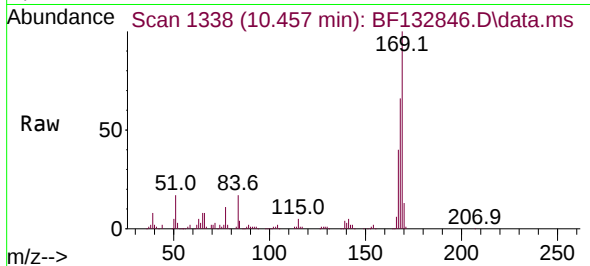
SSTDICC005

Tgt Ion:169 Resp: 121213
Ion Ratio Lower Upper
169 100
168 65.8 52.9 79.3
167 40.1 31.8 47.6

Manual Integrations

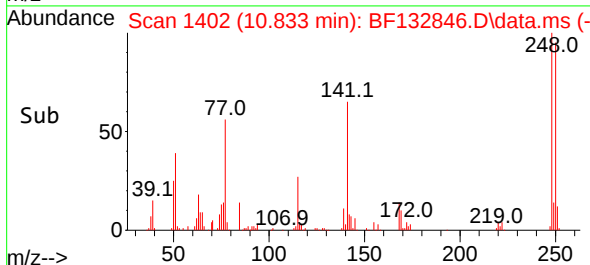
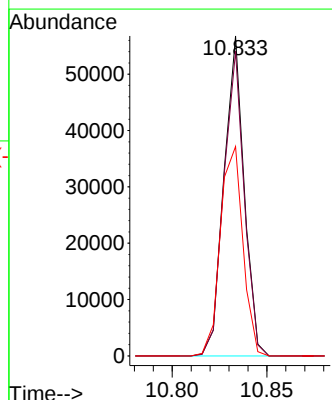
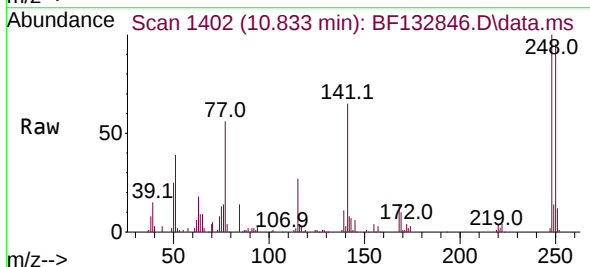
APPROVED

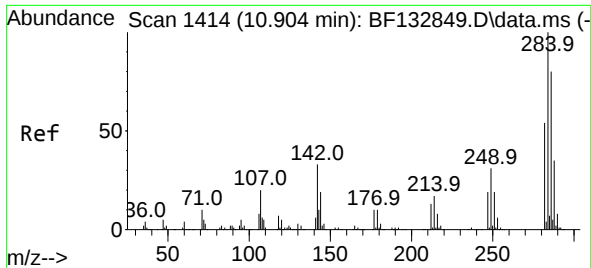
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#67
4-Bromophenyl-phenylether
Concen: 5.513 ng
RT: 10.833 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

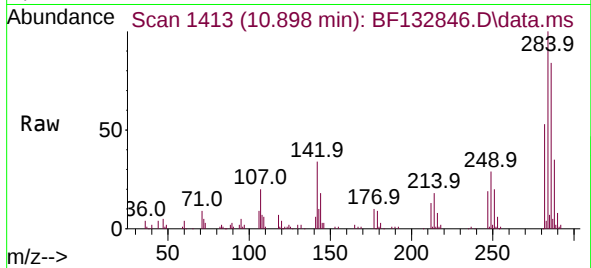
Tgt Ion:248 Resp: 42236
Ion Ratio Lower Upper
248 100
250 95.2 76.9 115.3
141 65.4 50.9 76.3





#68
Hexachlorobenzene
Concen: 5.460 ng
RT: 10.898 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

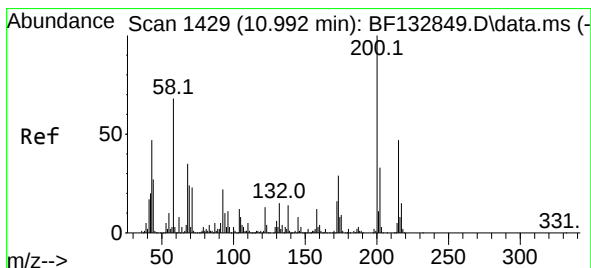
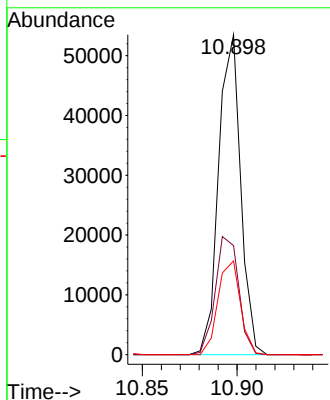
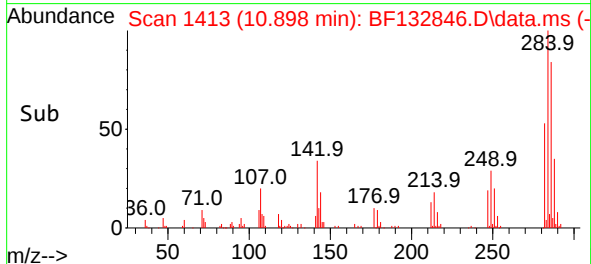
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



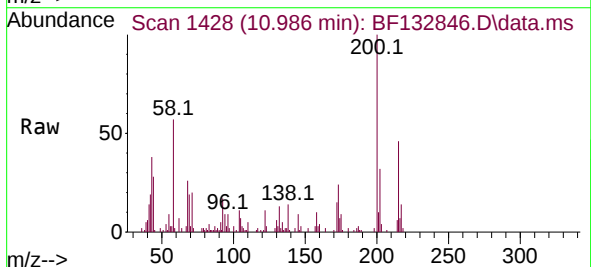
Tgt Ion:284 Resp: 43309
Ion Ratio Lower Upper
284 100
142 34.1 26.2 39.2
249 29.3 24.4 36.6

Manual Integrations
APPROVED

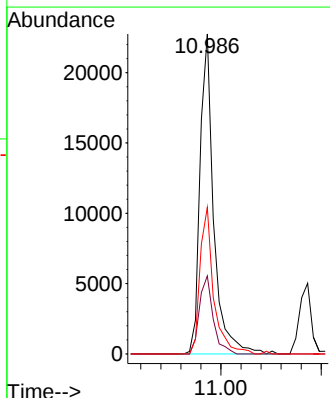
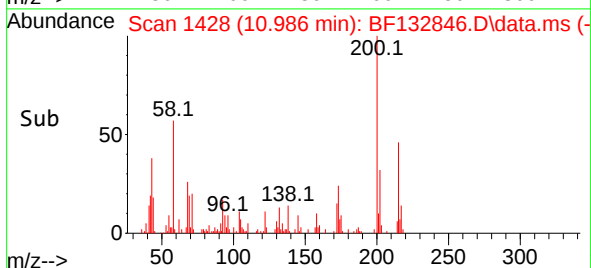
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

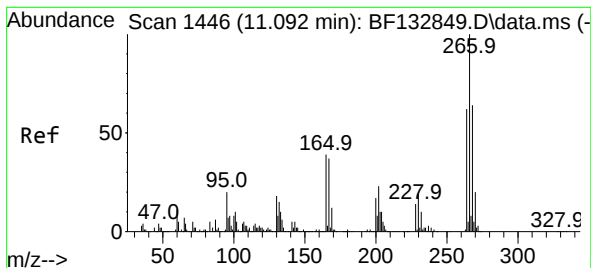


#69
Atrazine
Concen: 3.969 ng
RT: 10.986 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion:200 Resp: 21433
Ion Ratio Lower Upper
200 100
173 24.4 8.7 48.7
215 45.8 26.7 66.7





#70

Pentachlorophenol

Concen: 4.695 ng

RT: 11.086 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

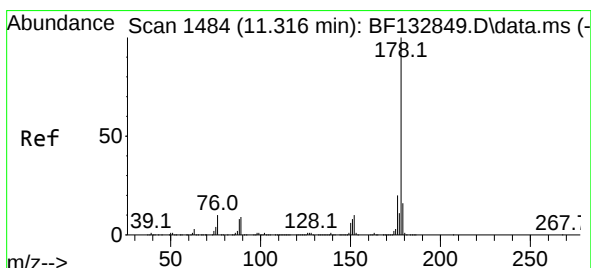
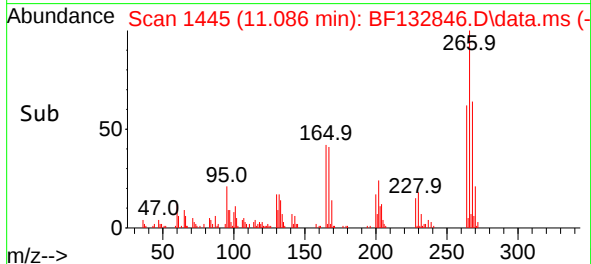
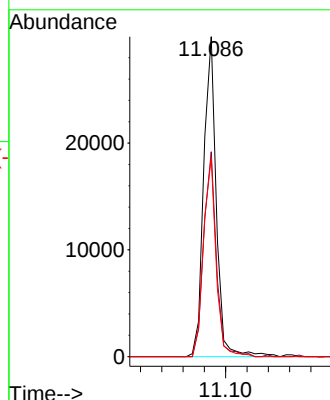
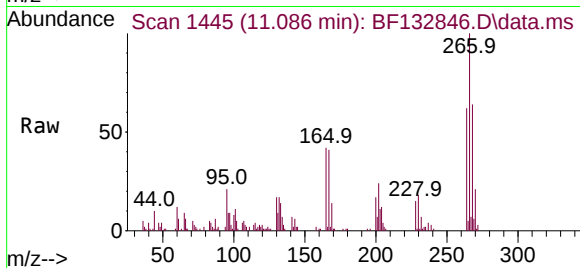
Tgt Ion:	266	Resp:	24526
Ion Ratio	Lower	Upper	
266	100		
268	64.1	51.2	76.8
264	62.2	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#71

Phenanthrene

Concen: 5.842 ng

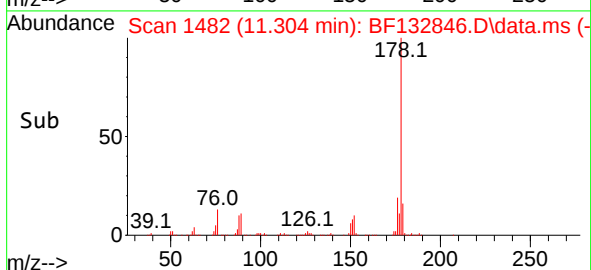
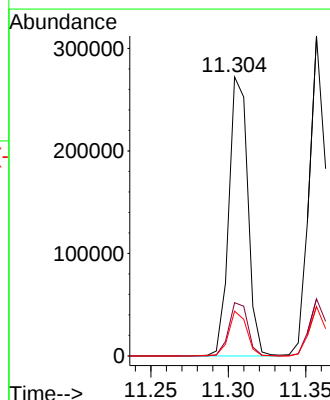
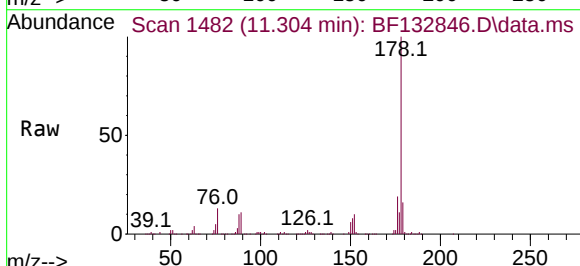
RT: 11.304 min Scan# 1482

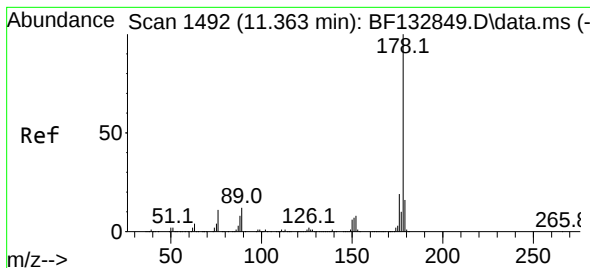
Delta R.T. -0.012 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Tgt Ion:	178	Resp:	231275
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.8	23.8
179	16.0	12.6	18.8





#72

Anthracene

Concen: 5.826 ng

RT: 11.357 min Scan# 1491

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 235788

Ion Ratio Lower Upper

178 100

176 17.8 15.3 22.9

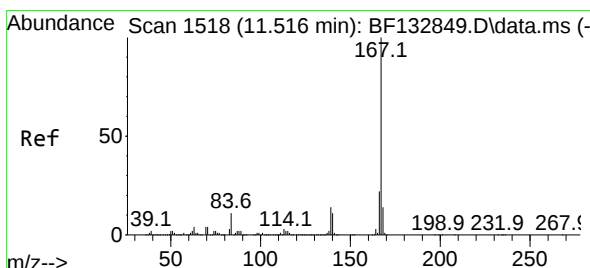
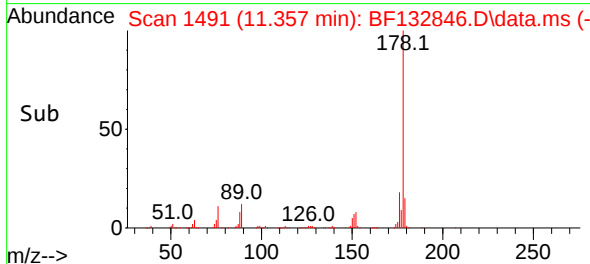
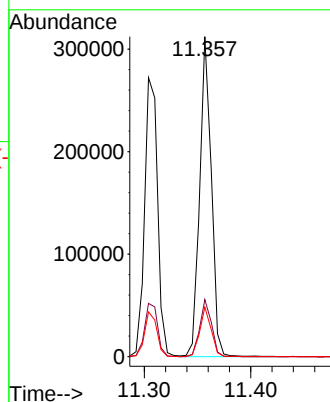
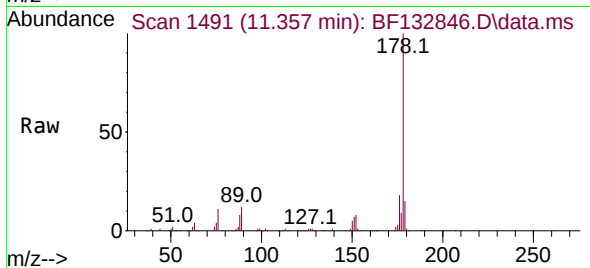
179 15.4 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#73

Carbazole

Concen: 5.558 ng

RT: 11.510 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

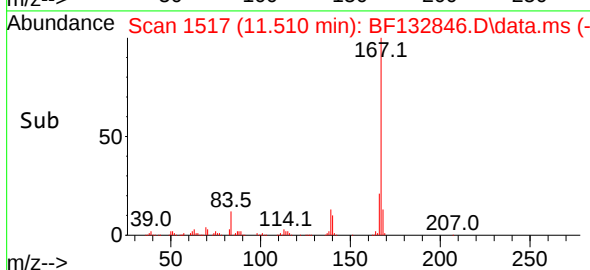
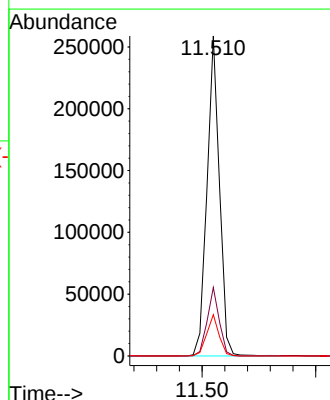
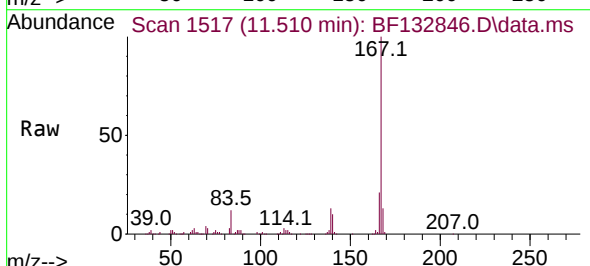
Tgt Ion:167 Resp: 196776

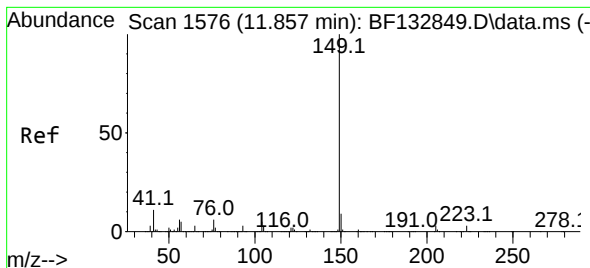
Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 12.9 11.1 16.7





#74

Di-n-butylphthalate

Concen: 7.157 ng

RT: 11.857 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 46515

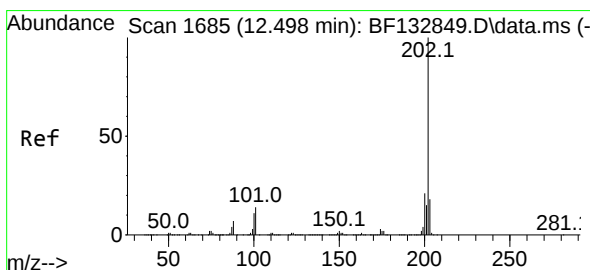
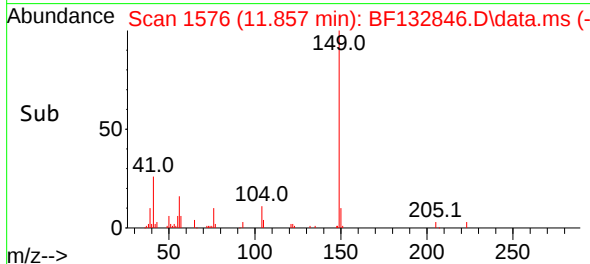
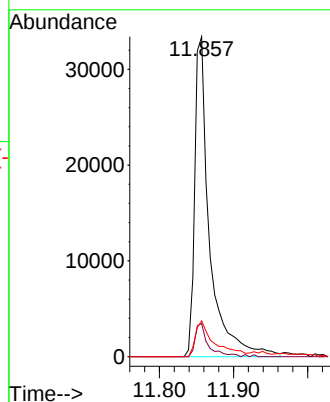
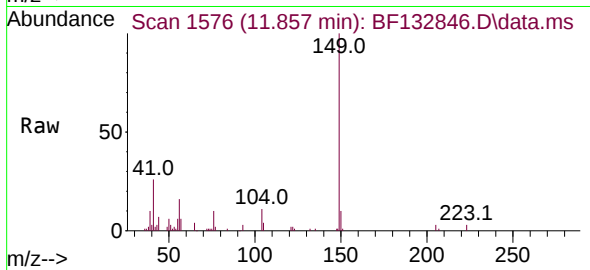
Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.4	11.2
104	11.2	4.3	6.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#75

Fluoranthene

Concen: 5.497 ng

RT: 12.492 min Scan# 1684

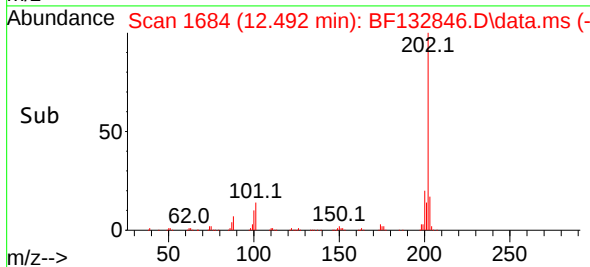
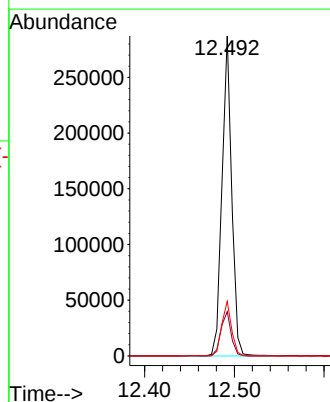
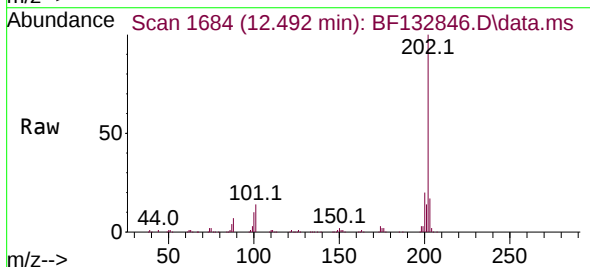
Delta R.T. -0.006 min

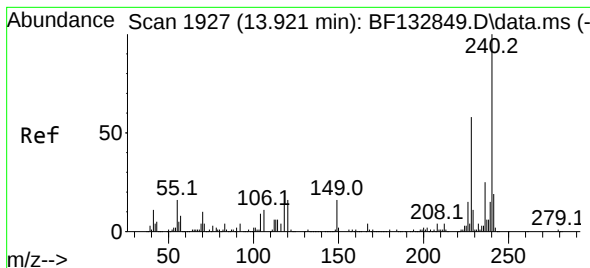
Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Tgt Ion:202 Resp: 217860

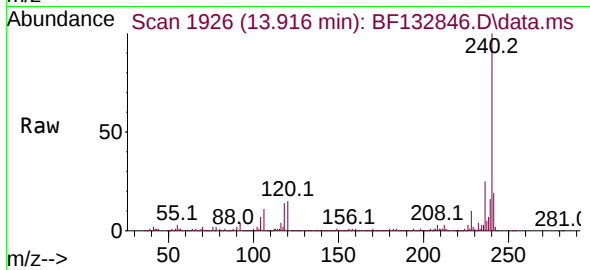
Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	34.2
203	17.0	0.0	37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

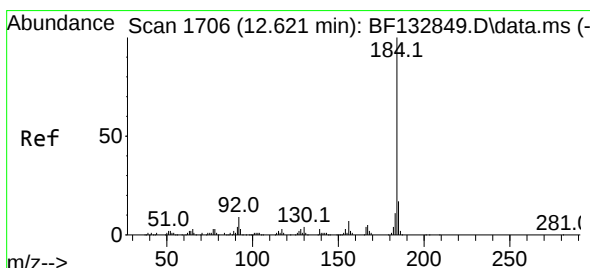
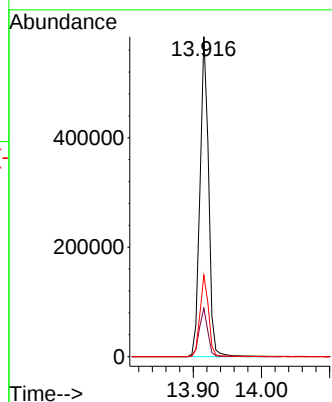
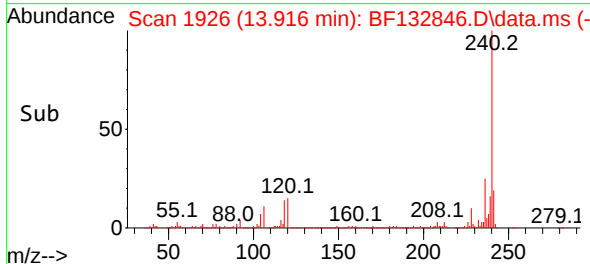
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



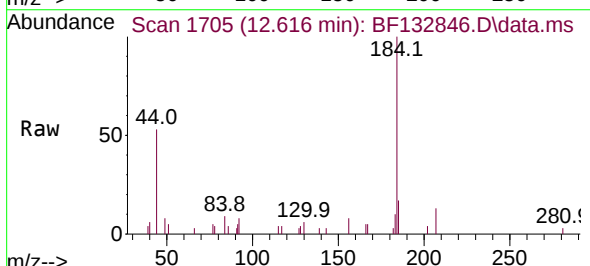
Tgt Ion:240 Resp: 512702
Ion Ratio Lower Upper
240 100
120 15.1 12.6 18.8
236 25.4 20.3 30.5

Manual Integrations
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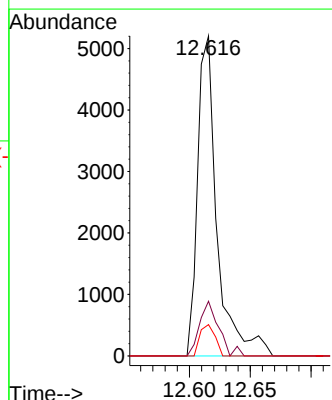
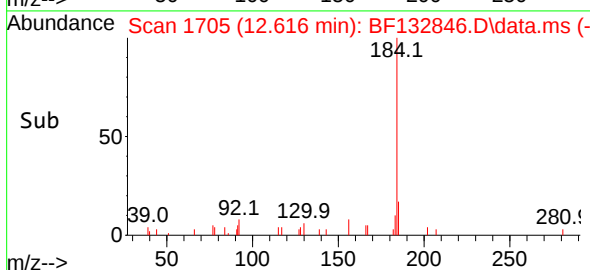
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

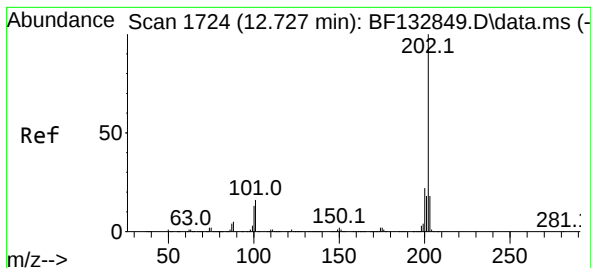


#77
Benzidine
Concen: 7.391 ng
RT: 12.616 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion:184 Resp: 5771
Ion Ratio Lower Upper
184 100
185 17.1 13.2 19.8
183 9.8 8.9 13.3





#78

Pyrene

Concen: 5.192 ng

RT: 12.722 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BF132846.D

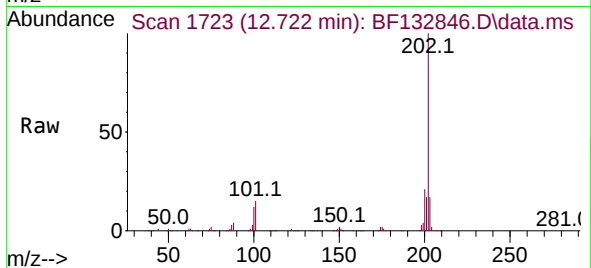
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



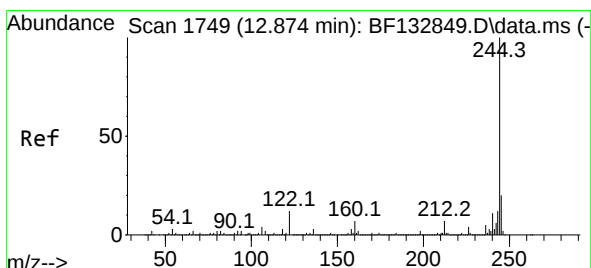
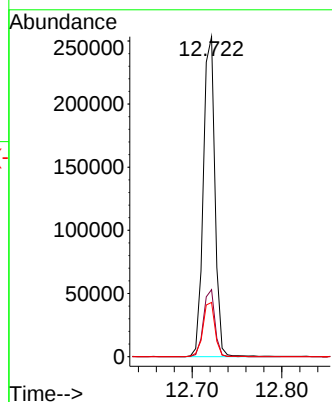
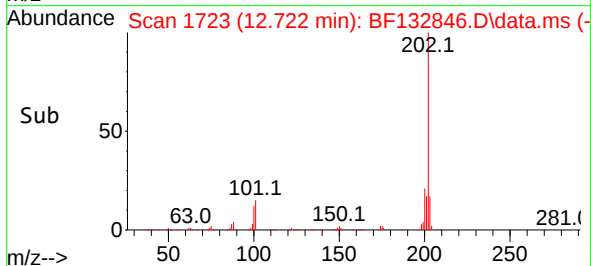
Tgt Ion:	202	Resp:	227370
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.4	26.0
203	17.0	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#79

Terphenyl-d14

Concen: 10.736 ng

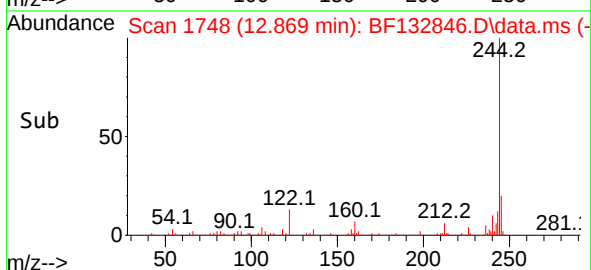
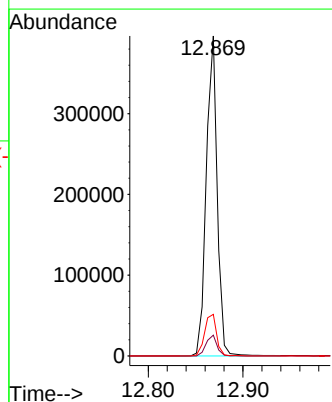
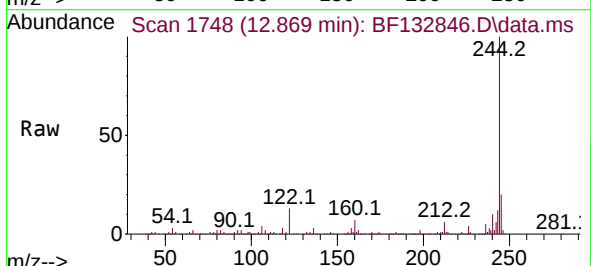
RT: 12.869 min Scan# 1748

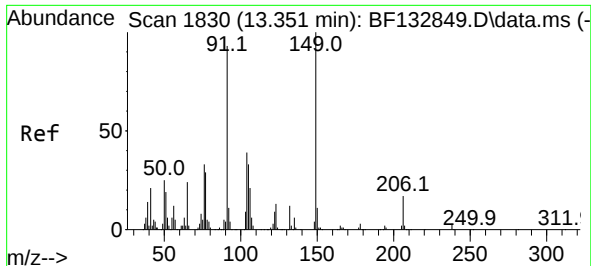
Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

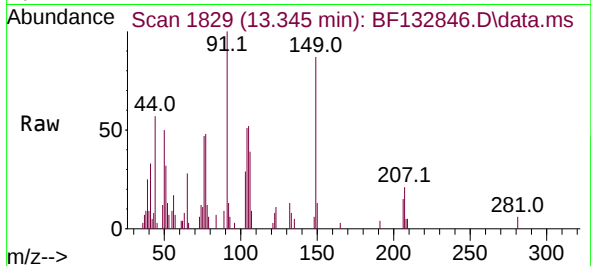
Tgt Ion:	244	Resp:	317691
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	13.0	9.8	14.6





#80
Butylbenzylphthalate
Concen: 1.877 ng
RT: 13.345 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

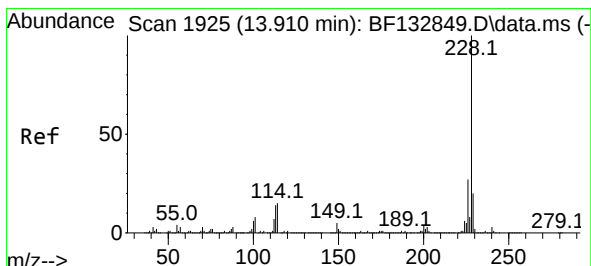
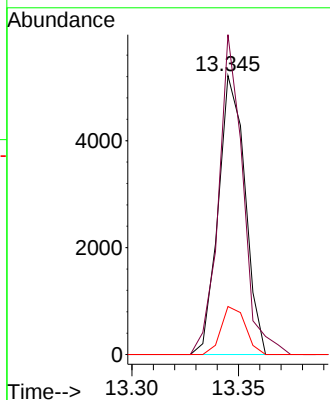
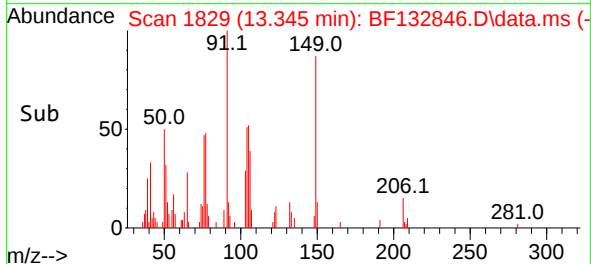
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 4565
Ion Ratio Lower Upper
149 100
91 114.7 74.8 112.2
206 17.2 13.8 20.6

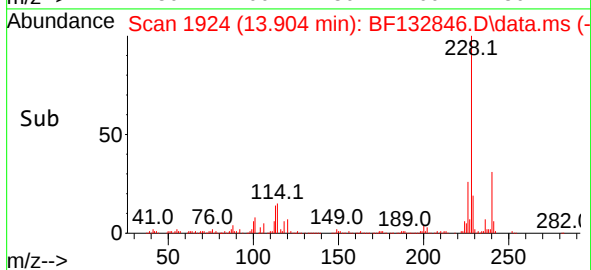
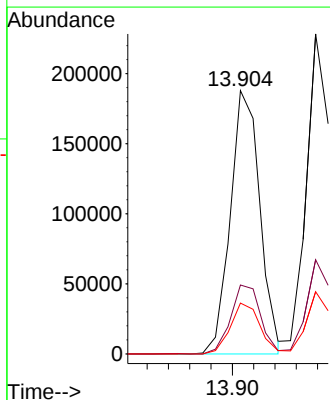
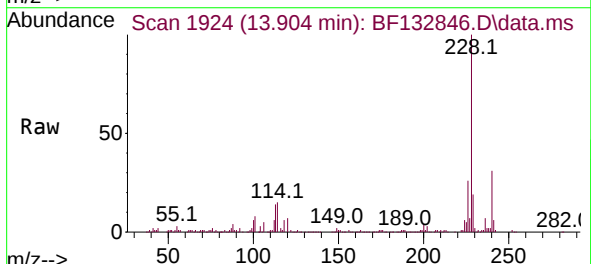
Manual Integrations
APPROVED

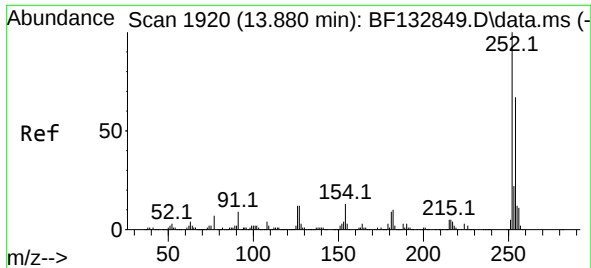
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#81
Benzo(a)anthracene
Concen: 5.125 ng
RT: 13.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

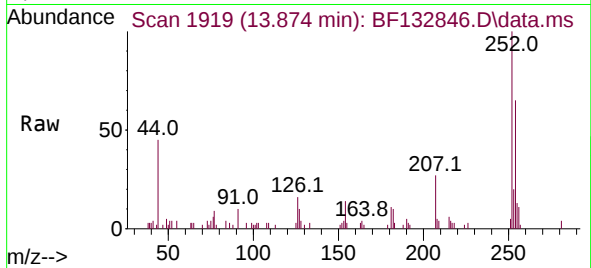
Tgt Ion:228 Resp: 180729
Ion Ratio Lower Upper
228 100
226 26.2 21.9 32.9
229 19.3 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 6.656 ng
RT: 13.874 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

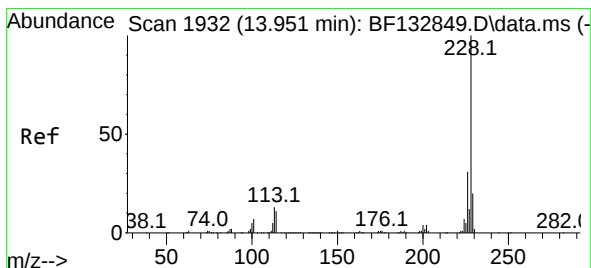
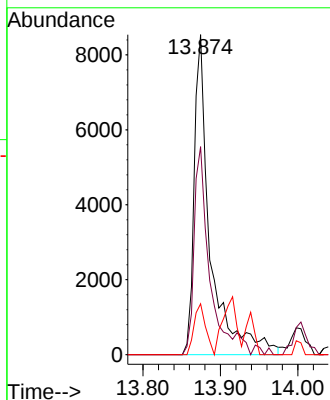
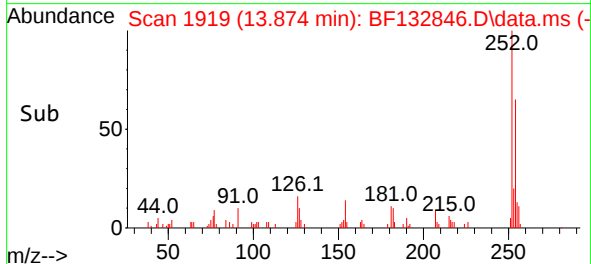
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 12345
Ion Ratio Lower Upper
252 100
254 65.0 53.8 80.6
126 15.9 9.4 14.0

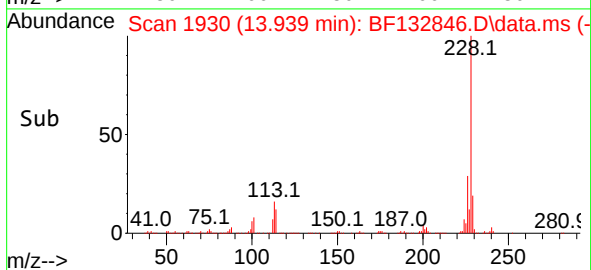
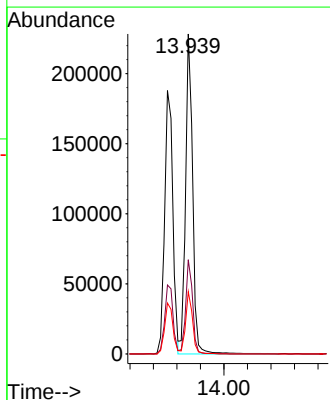
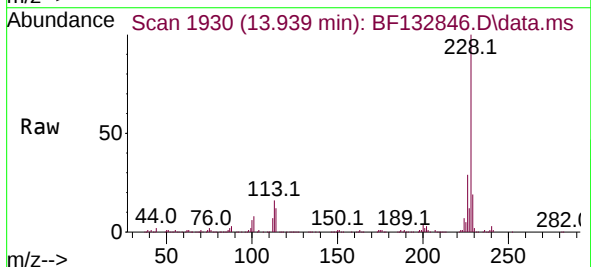
Manual Integrations
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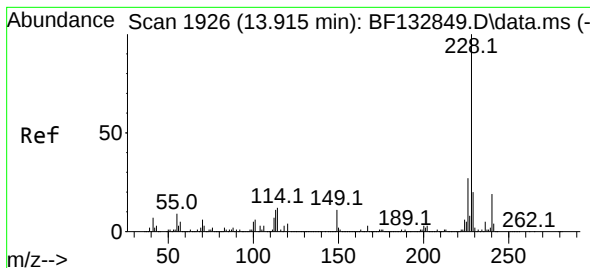
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#83
Chrysene
Concen: 5.493 ng
RT: 13.939 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:228 Resp: 190668
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 19.4 15.8 23.6





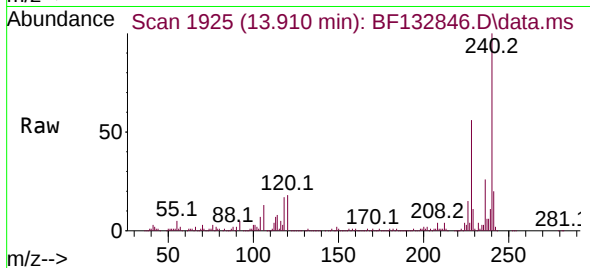
#84
Bis(2-ethylhexyl)phthalate
Concen: 7.470 ng
RT: 13.910 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

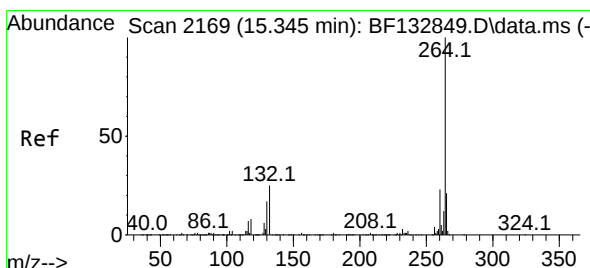
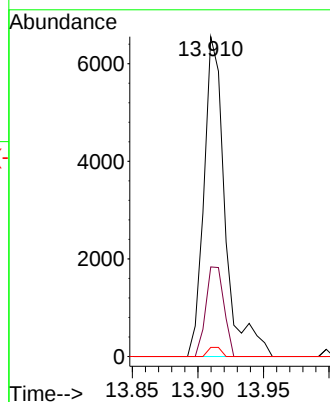
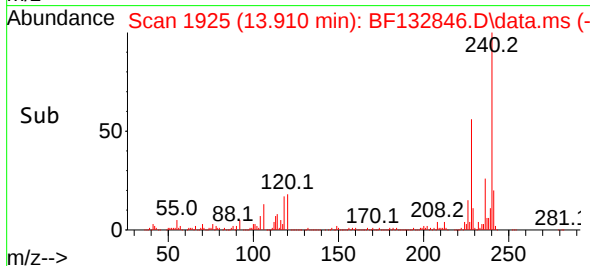


Tgt Ion:149 Resp: 7352
Ion Ratio Lower Upper
149 100
167 28.0 20.4 30.6
279 2.9 2.3 3.5

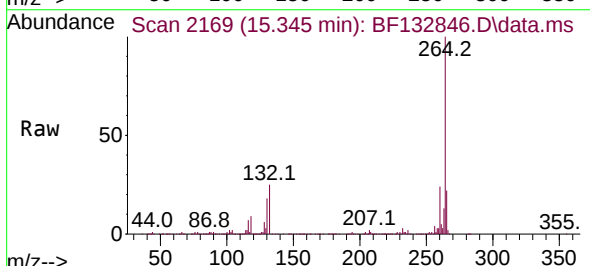
Manual Integrations

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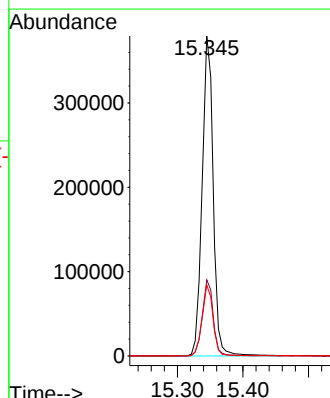
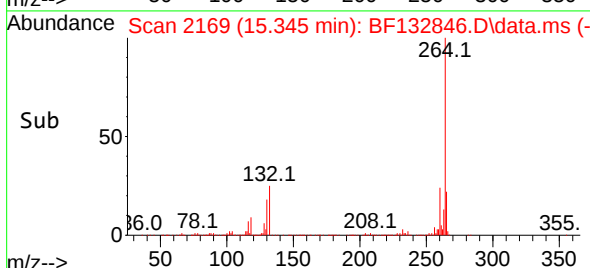
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

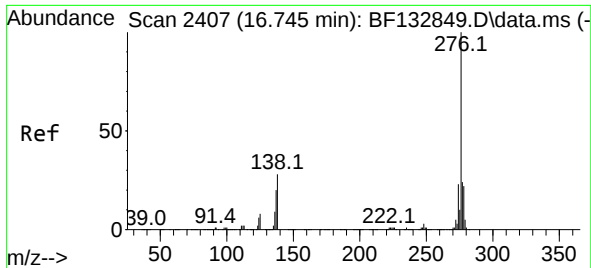


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



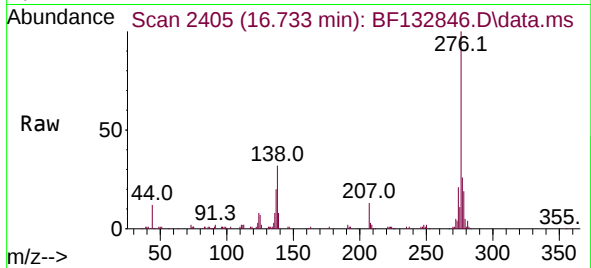
Tgt Ion:264 Resp: 440841
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.4
265 22.1 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.057 ng
 RT: 16.733 min Scan# 2405
 Delta R.T. -0.012 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

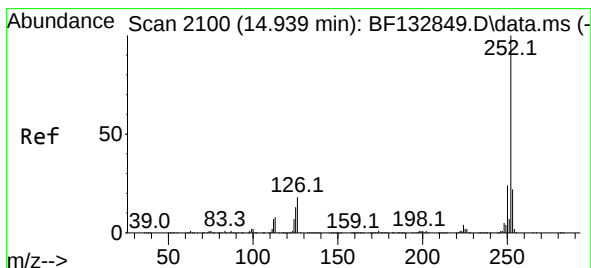
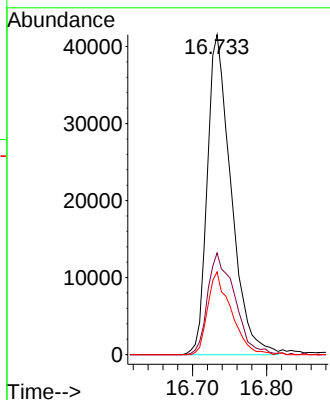
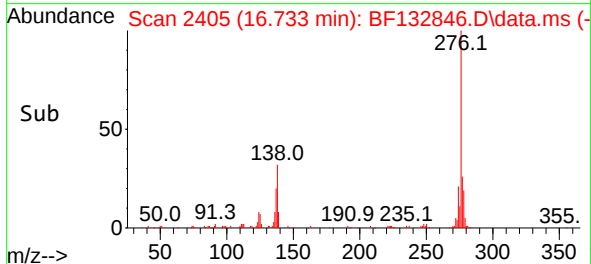
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



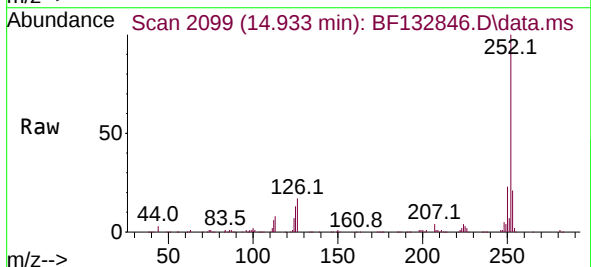
Tgt Ion: 276 Resp: 9285
 Ion Ratio Lower Upper
 276 100
 138 36.1 27.0 40.6
 277 25.4 20.1 30.1

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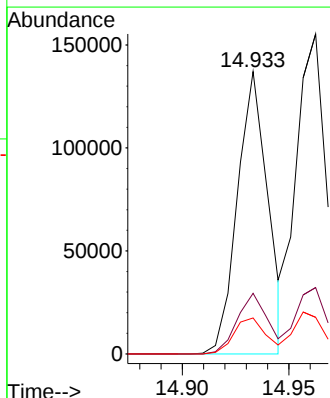
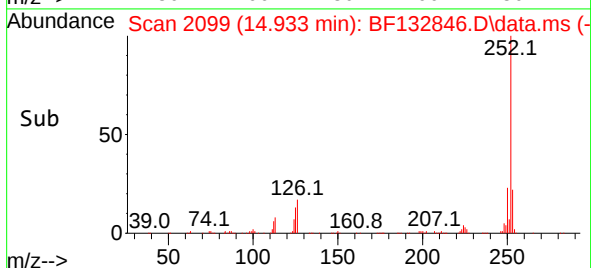
Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

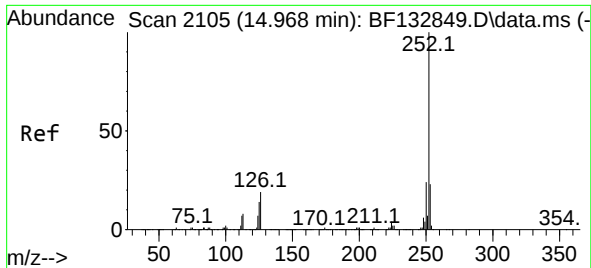


#88
 Benzo(b)fluoranthene
 Concen: 4.784 ng
 RT: 14.933 min Scan# 2099
 Delta R.T. -0.006 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20



Tgt Ion: 252 Resp: 136100
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 12.7 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 5.538 ng
RT: 14.963 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

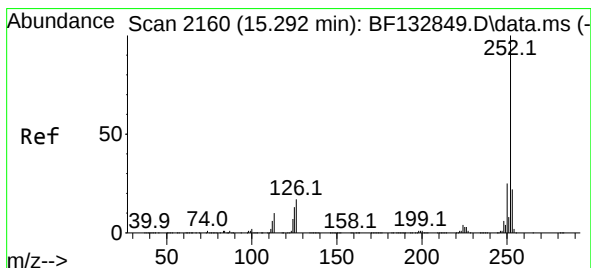
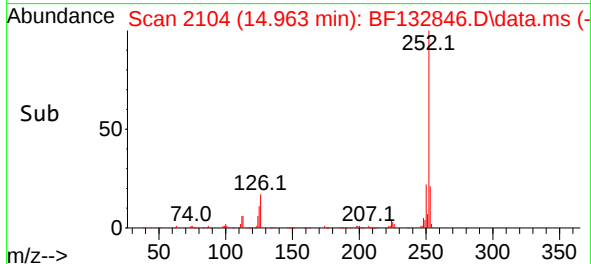
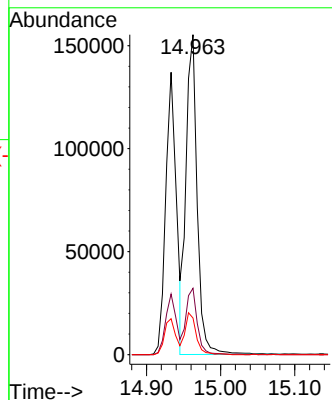
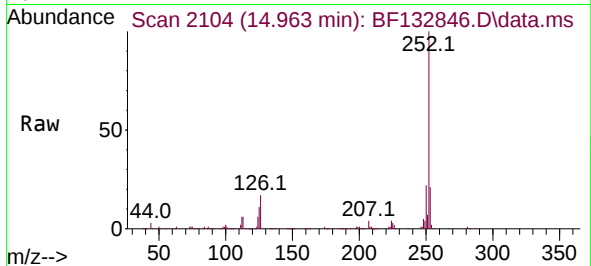
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 16184
Ion Ratio Lower Upper
252 100
253 20.7 18.1 27.1
125 11.4 10.5 15.7

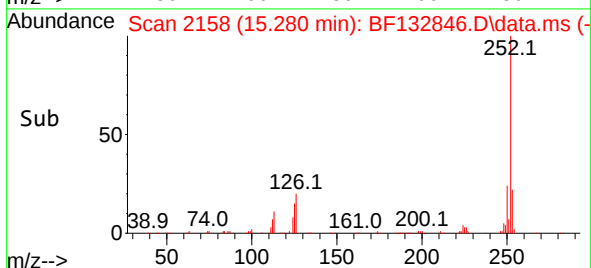
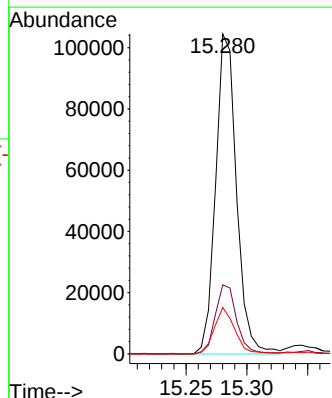
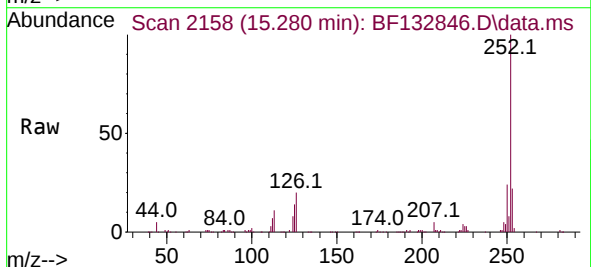
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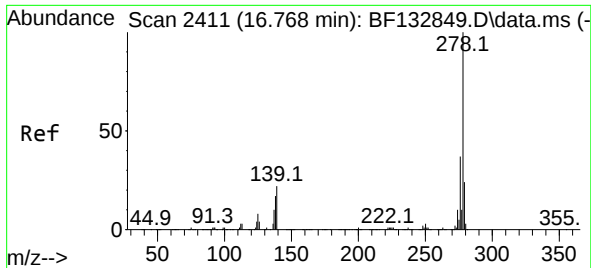
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#90
Benzo(a)pyrene
Concen: 4.895 ng
RT: 15.280 min Scan# 2158
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

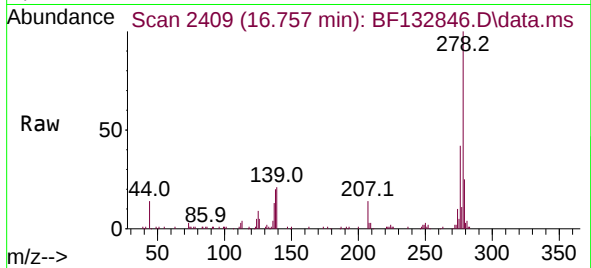
Tgt Ion:252 Resp: 124911
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 14.5 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 6.855 ng
RT: 16.757 min Scan# 2409
Delta R.T. -0.011 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

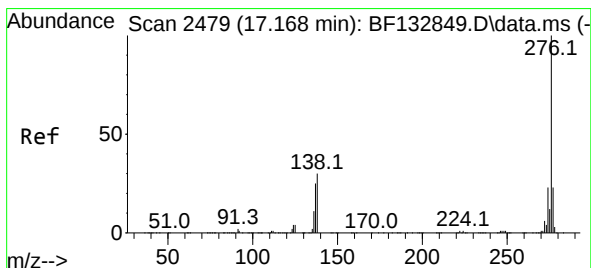
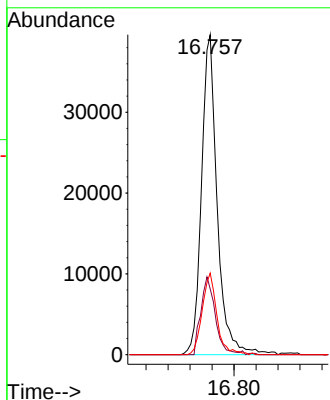
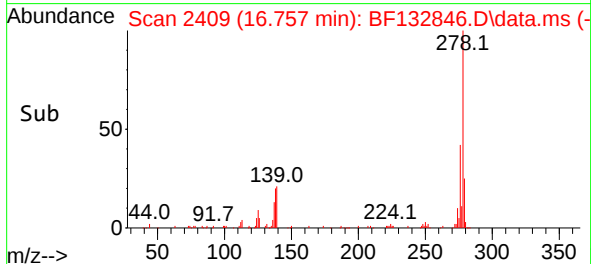
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



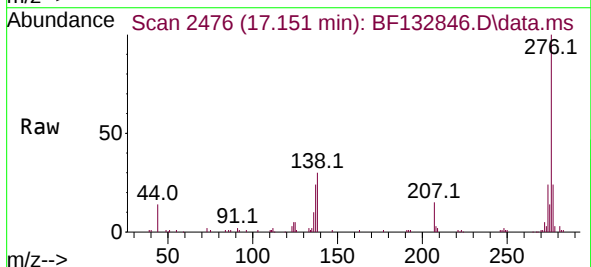
Tgt Ion:278 Resp: 78120
Ion Ratio Lower Upper
278 100
139 20.6 17.4 26.0
279 25.5 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#92
Benzo(g,h,i)perylene
Concen: 7.003 ng
RT: 17.151 min Scan# 2476
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20



Tgt Ion:276 Resp: 77624
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 30.3 23.8 35.6

