

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128642.D
 Acq On : 02 Jun 2022 15:28
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 16:26:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 14:18:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	100454	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	345697	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	196407	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	358699	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	225912	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	165161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	887755	142.644	ng	0.00
7) Phenol-d6	6.504	99	1087993	142.317	ng	0.00
23) Nitrobenzene-d5	7.404	82	1147896	154.495	ng	0.01
42) 2,4,6-Tribromophenol	10.669	330	354367	151.958	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2058617	145.758	ng	0.00
79) Terphenyl-d14	12.951	244	2042119	157.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	169559	73.199	ng	# 93
3) Pyridine	3.310	79	446797	72.833	ng	# 88
4) n-Nitrosodimethylamine	3.281	42	312846	73.319	ng	# 72
6) Aniline	6.492	93	591165	71.759	ng	# 80
8) 2-Chlorophenol	6.634	128	456336	70.981	ng	97
9) Benzaldehyde	6.381	77	368178	88.059	ng	92
10) Phenol	6.516	94	583881	74.989	ng	# 74
11) bis(2-Chloroethyl)ether	6.575	93	435836	73.190	ng	99
12) 1,3-Dichlorobenzene	6.769	146	534898	72.027	ng	95
13) 1,4-Dichlorobenzene	6.845	146	543240	72.274	ng	98
14) 1,2-Dichlorobenzene	7.004	146	509362	72.772	ng	99
15) Benzyl Alcohol	6.986	79	460192	72.035	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.104	45	693730	70.560	ng	72
17) 2-Methylphenol	7.116	107	373230m	73.652	ng	
18) Hexachloroethane	7.339	117	207792	74.601	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	351569	73.938	ng	97
20) 3+4-Methylphenols	7.269	107	489945	72.637	ng	# 81
22) Acetophenone	7.245	105	691279	76.166	ng	# 94
24) Nitrobenzene	7.422	77	525274	76.953	ng	96
25) Isophorone	7.657	82	873382	77.378	ng	# 95
26) 2-Nitrophenol	7.733	139	240464	79.761	ng	# 88
27) 2,4-Dimethylphenol	7.786	122	350572	76.386	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	545653	76.428	ng	99
29) 2,4-Dichlorophenol	7.992	162	401687	76.254	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	448468	75.471	ng	98
31) Naphthalene	8.139	128	1329903	75.266	ng	99
32) Benzoic acid	7.951	122	271585	88.263	ng	86
33) 4-Chloroaniline	8.192	127	501549	75.355	ng	95
34) Hexachlorobutadiene	8.251	225	321808	76.221	ng	99
35) Caprolactam	8.586	113	115734m	80.335	ng	
36) 4-Chloro-3-methylphenol	8.698	107	439376	76.887	ng	96
37) 2-Methylnaphthalene	8.828	142	851540	75.907	ng	99
38) 1-Methylnaphthalene	8.928	142	829032	76.827	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	456389	73.681	ng	98
41) Hexachlorocyclopentadiene	8.980	237	293122	78.283	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	309686	74.382	ng	98

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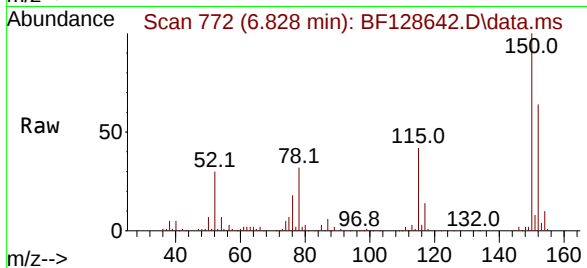
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	321980	75.223	ng	# 94
46) 1,1'-Biphenyl	9.298	154	1084972	73.172	ng	98
47) 2-Chloronaphthalene	9.322	162	839989	74.356	ng	99
48) 2-Nitroaniline	9.422	65	308580	80.607	ng	92
49) Acenaphthylene	9.733	152	1293393	75.039	ng	99
50) Dimethylphthalate	9.604	163	1019888	75.582	ng	100
51) 2,6-Dinitrotoluene	9.663	165	211111	79.525	ng	# 79
52) Acenaphthene	9.910	154	856658m	76.176	ng	
53) 3-Nitroaniline	9.839	138	221250	76.945	ng	99
54) 2,4-Dinitrophenol	9.933	184	129510	93.658	ng	# 83
55) Dibenzofuran	10.080	168	1189915	73.619	ng	94
56) 4-Nitrophenol	10.033	139	166629	80.661	ng	# 62
57) 2,4-Dinitrotoluene	10.063	165	280256	79.313	ng	# 85
58) Fluorene	10.422	166	927063	73.716	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	272797	77.386	ng	96
60) Diethylphthalate	10.298	149	1015894	74.838	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	478221	73.561	ng	96
62) 4-Nitroaniline	10.463	138	216200	74.299	ng	# 74
63) Azobenzene	10.574	77	1011877	76.064	ng	95
65) 4,6-Dinitro-2-methylph...	10.474	198	176338	87.050	ng	89
66) n-Nitrosodiphenylamine	10.539	169	846642	76.352	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	310114	77.121	ng	93
68) Hexachlorobenzene	10.969	284	343543	77.021	ng	94
69) Atrazine	11.069	200	245174	68.884	ng	99
70) Pentachlorophenol	11.169	266	184268	88.051	ng	99
71) Phenanthrene	11.386	178	1350961	75.079	ng	99
72) Anthracene	11.439	178	1321697	74.062	ng	99
73) Carbazole	11.598	167	1190942	71.951	ng	99
74) Di-n-butylphthalate	11.921	149	1506017	74.395	ng	99
75) Fluoranthene	12.574	202	1362978	72.209	ng	97
78) Pyrene	12.804	202	1351440	80.665	ng	99
80) Butylbenzylphthalate	13.421	149	561686	79.995	ng	98
81) Benzo(a)anthracene	13.992	228	1051743	74.414	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	188653	61.550	ng	97
83) Chrysene	14.033	228	1009942	74.543	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	740085	80.661	ng	99
85) Di-n-octyl phthalate	14.598	149	927892	65.036	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	939283	93.914	ng	# 91
88) Benzo(b)fluoranthene	15.039	252	817581	77.778	ng	# 97
89) Benzo(k)fluoranthene	15.074	252	736369	74.730	ng	# 96
90) Benzo(a)pyrene	15.404	252	649530	78.425	ng	# 95
91) Dibenzo(a,h)anthracene	16.956	278	768476	92.520	ng	# 95
92) Benzo(g,h,i)perylene	17.386	276	779407	95.681	ng	# 89

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

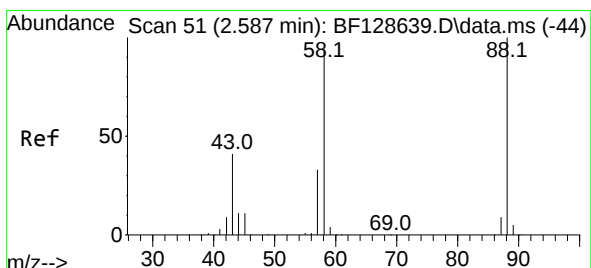
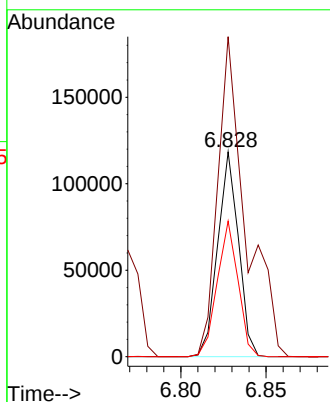
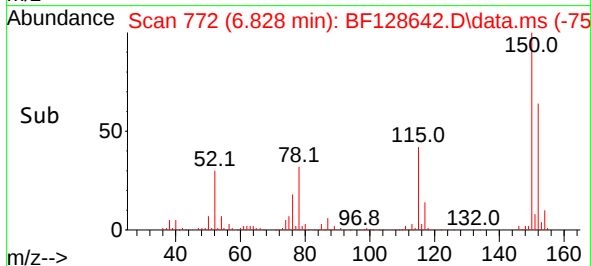
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 100454
Ion Ratio Lower Upper
152 100
150 156.2 123.7 185.5
115 66.1 49.9 74.9

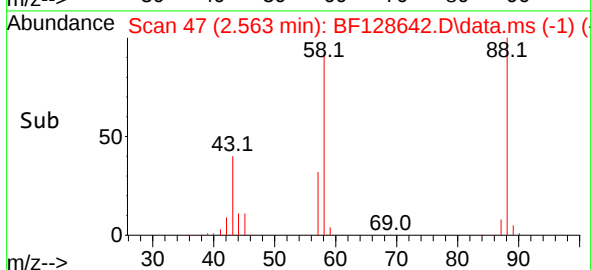
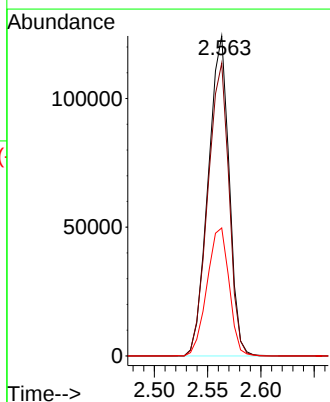
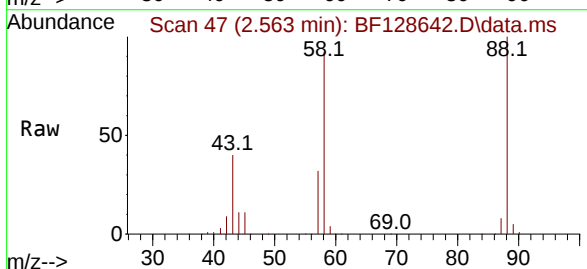
Manual Integrations
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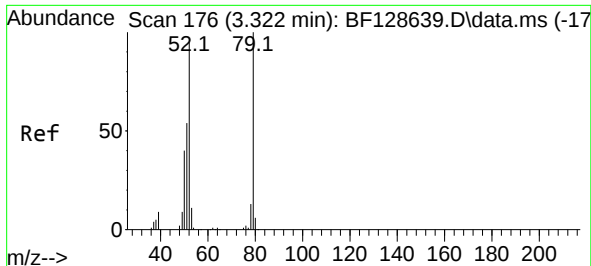
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 73.199 ng
RT: 2.563 min Scan# 47
Delta R.T. -0.024 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

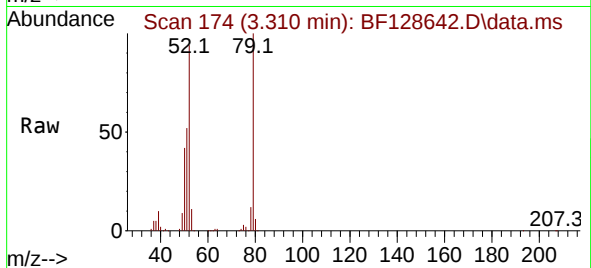
Tgt Ion: 88 Resp: 169559
Ion Ratio Lower Upper
88 100
58 92.6 71.8 107.8
43 42.3 26.6 39.8#





#3
Pyridine
Concen: 72.833 ng
RT: 3.310 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

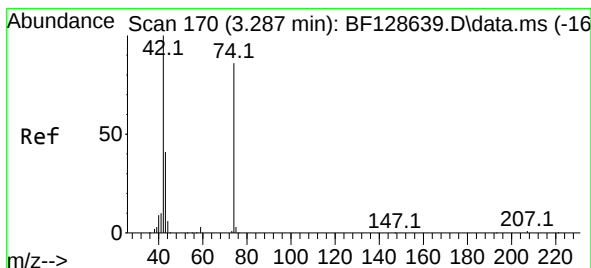
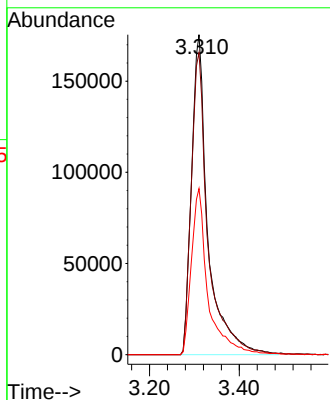
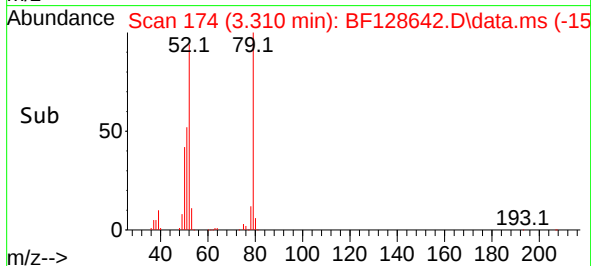
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 44679
Ion Ratio Lower Upper
79 100
52 94.4 68.6 102.8
51 51.9 32.9 49.3

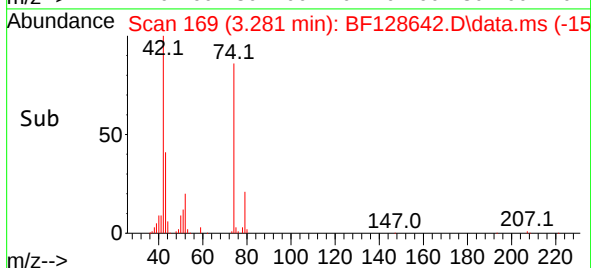
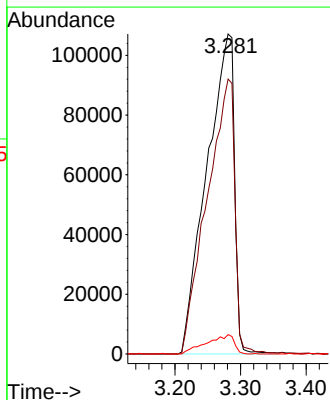
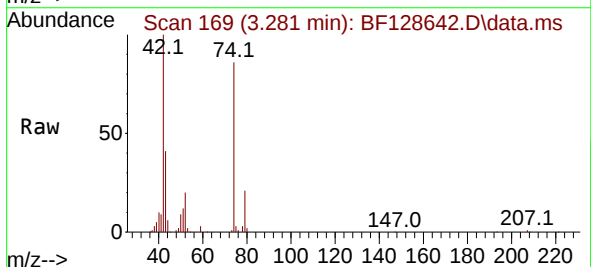
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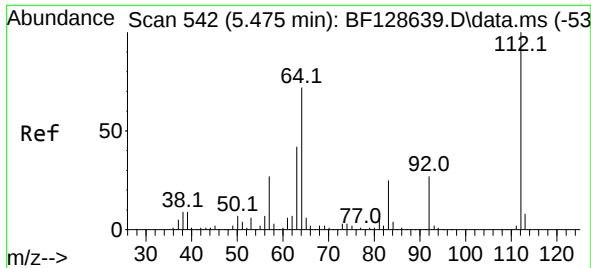
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#4
n-Nitrosodimethylamine
Concen: 73.319 ng
RT: 3.281 min Scan# 169
Delta R.T. -0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Tgt Ion: 42 Resp: 312846
Ion Ratio Lower Upper
42 100
74 85.9 94.8 142.2#
44 6.0 6.6 10.0#





#5
2-Fluorophenol
Concen: 142.644 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

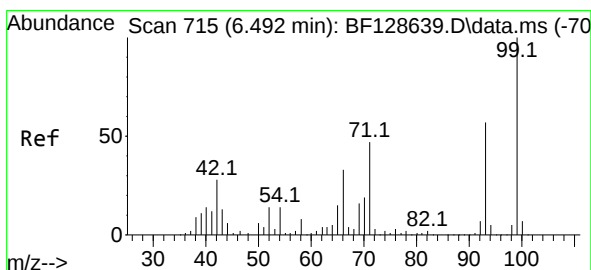
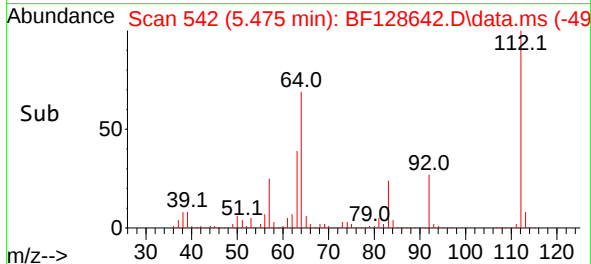
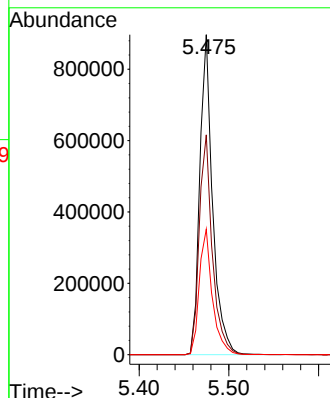
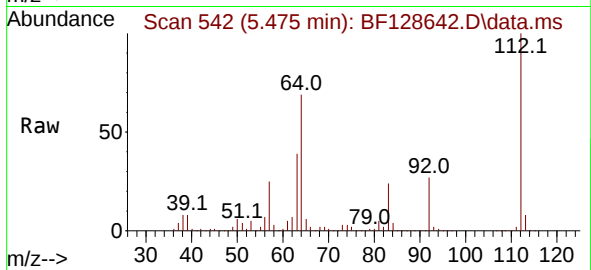
SSTDICC080

Tgt Ion:112 Resp: 88775
Ion Ratio Lower Upper
112 100
64 68.7 53.3 79.9
63 39.2 28.0 42.0

Manual Integrations

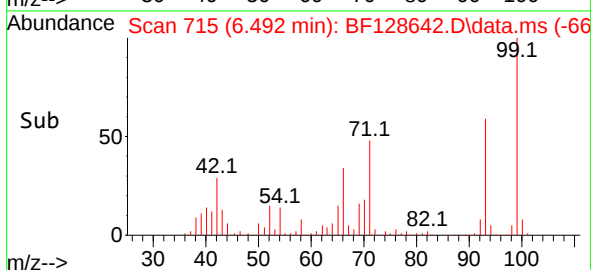
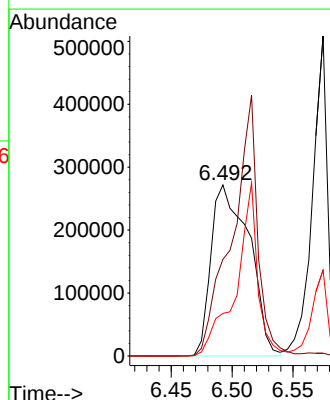
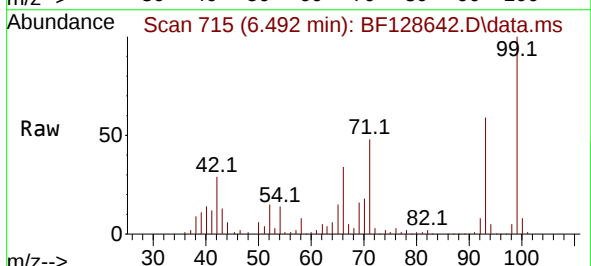
APPROVED

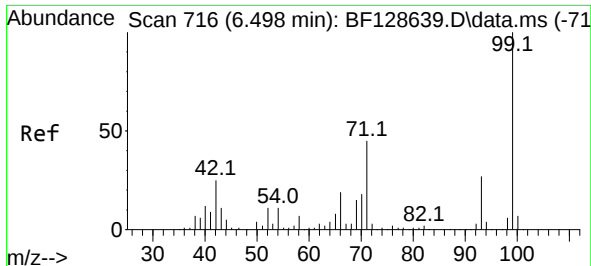
Reviewed By :Christian Giraldo 06/03/2022
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#6
Aniline
Concen: 71.759 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

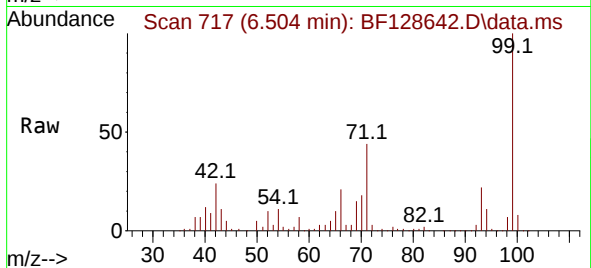
Tgt Ion: 93 Resp: 591165
Ion Ratio Lower Upper
93 100
66 56.5 32.5 48.7#
65 24.8 16.4 24.6#





#7
Phenol-d6
Concen: 142.317 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

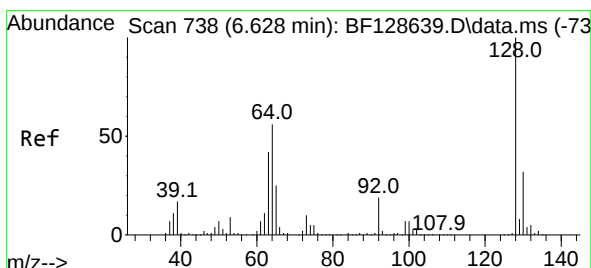
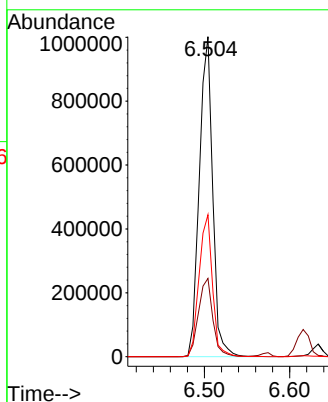
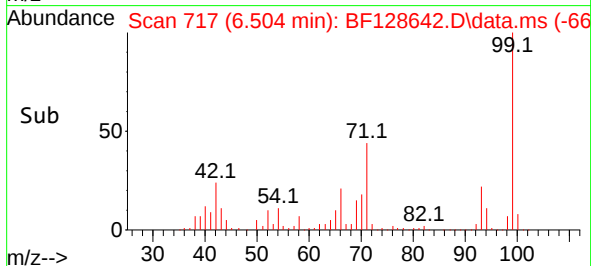
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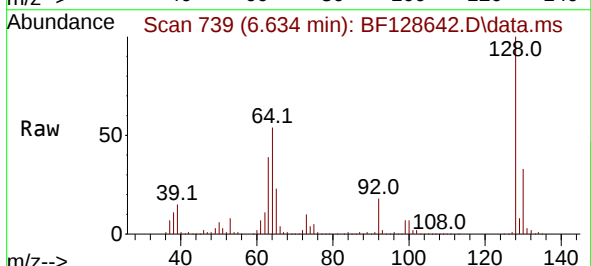
Tgt Ion: 99 Resp: 108799
Ion Ratio Lower Upper
99 100
42 24.4 17.3 25.9
71 44.4 28.9 43.3

Manual Integrations
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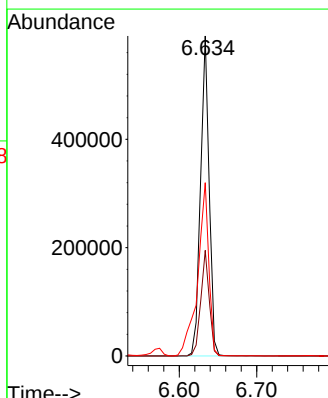
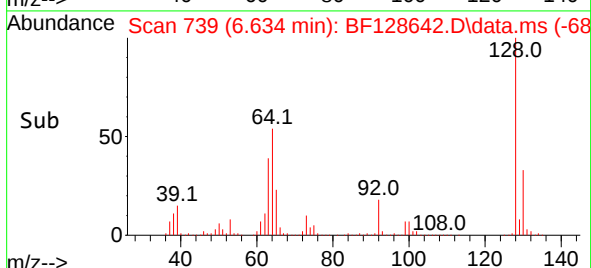
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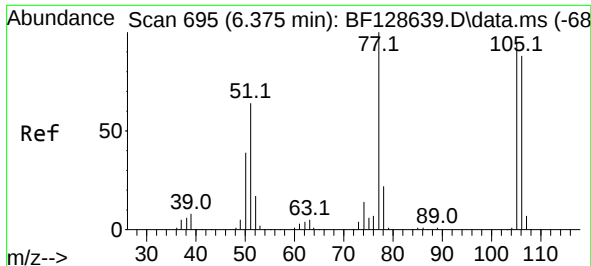


#8
2-Chlorophenol
Concen: 70.981 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



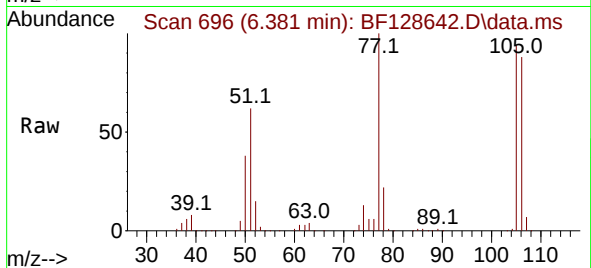
Tgt Ion:128 Resp: 456336
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 54.2 30.9 70.9





#9
Benzaldehyde
Concen: 88.059 ng
RT: 6.381 min Scan# 695
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

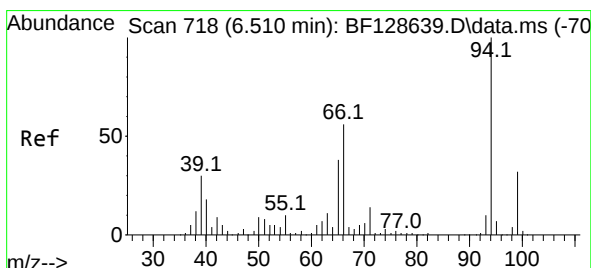
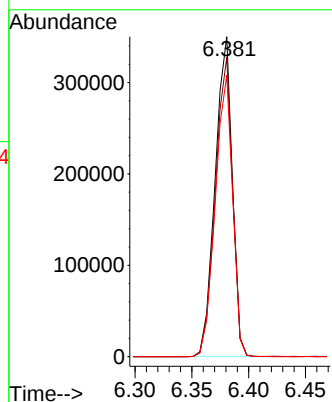
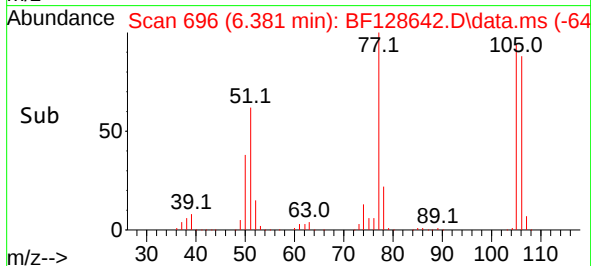
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



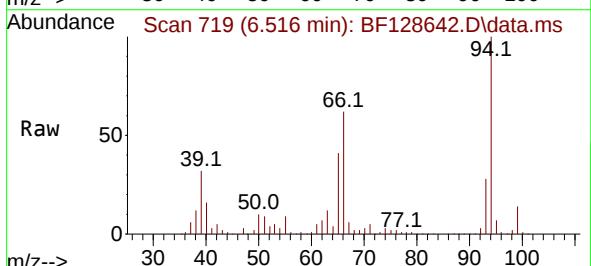
Tgt Ion: 77 Resp: 368178
Ion Ratio Lower Upper
77 100
105 93.5 81.6 121.6
106 87.9 76.1 116.1

Manual Integrations
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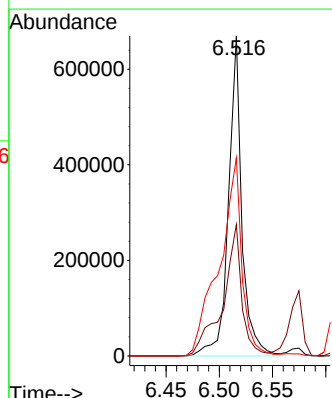
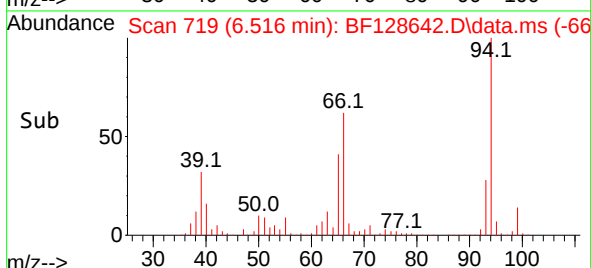
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 74.989 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion: 94 Resp: 583881
Ion Ratio Lower Upper
94 100
65 41.1 11.4 51.4
66 61.9 21.4 61.4#





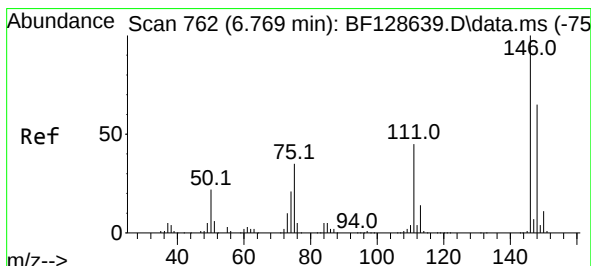
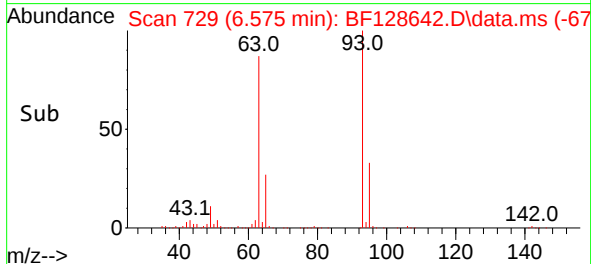
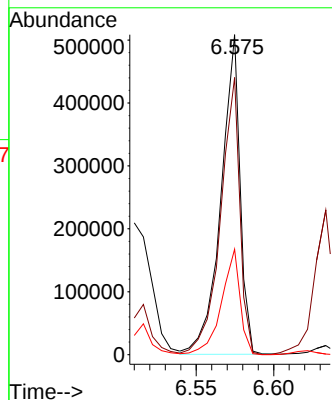
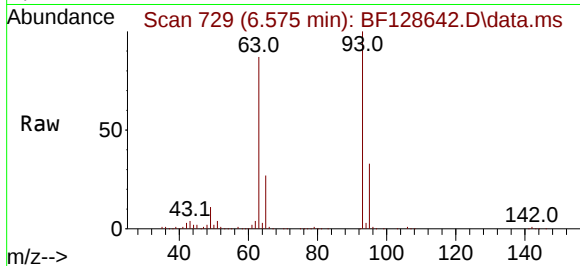
#11
bis(2-Chloroethyl)ether
Concen: 73.190 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 435830
Ion Ratio Lower Upper
93 100
63 86.6 67.4 107.4
95 33.0 12.7 52.7

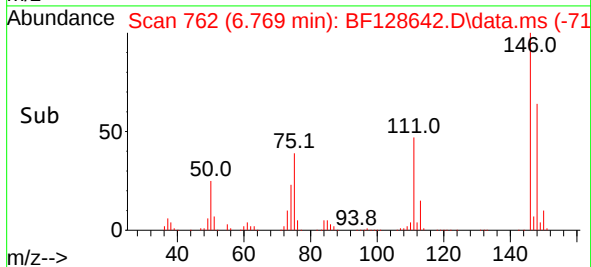
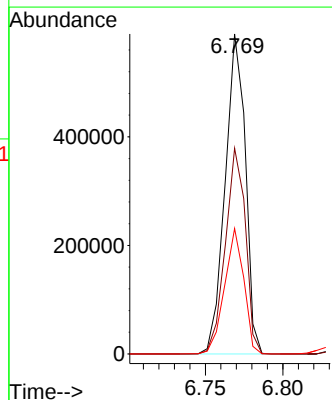
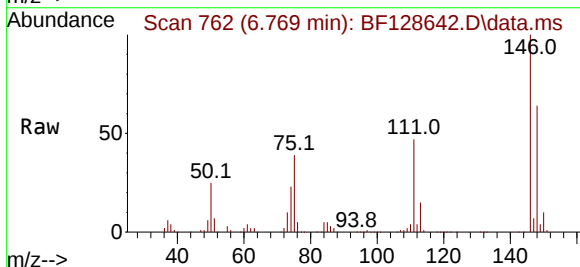
Manual Integrations
APPROVED

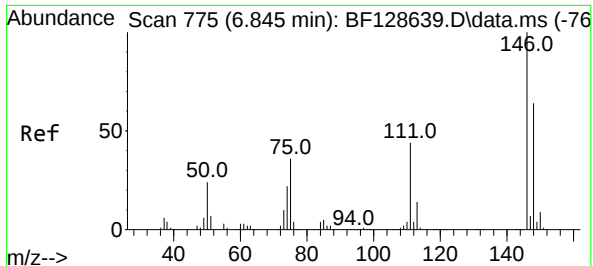
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 72.027 ng
RT: 6.769 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Tgt Ion:146 Resp: 534898
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 39.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 72.274 ng

RT: 6.845 min Scan# 775

Delta R.T. -0.000 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 543240

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

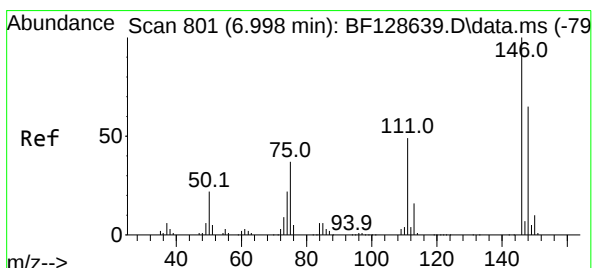
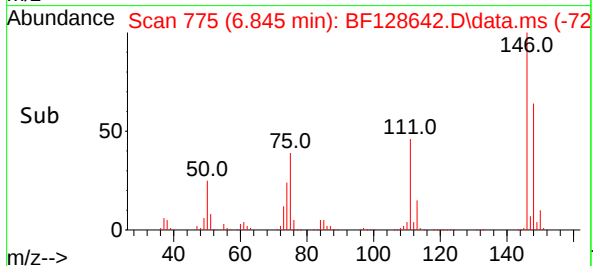
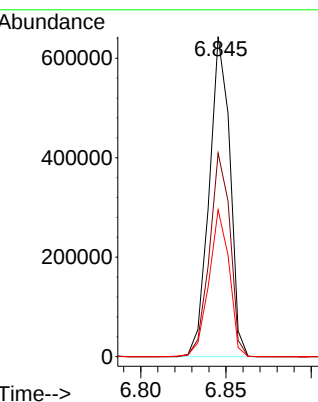
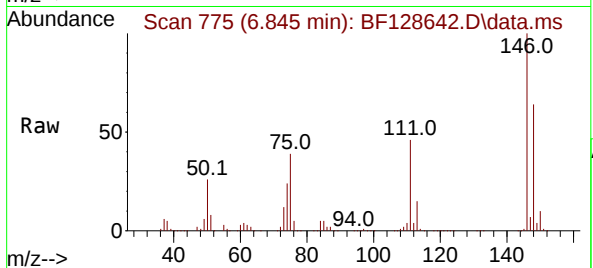
111 45.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 72.772 ng

RT: 7.004 min Scan# 802

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

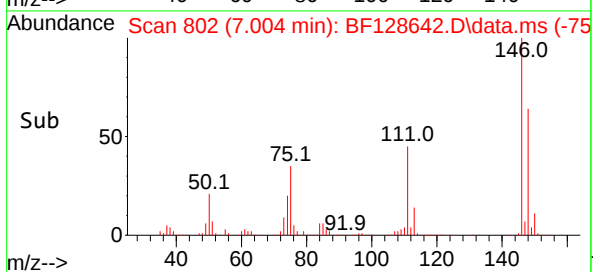
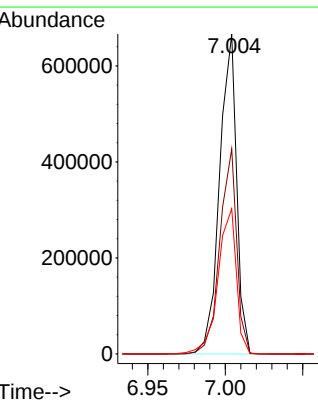
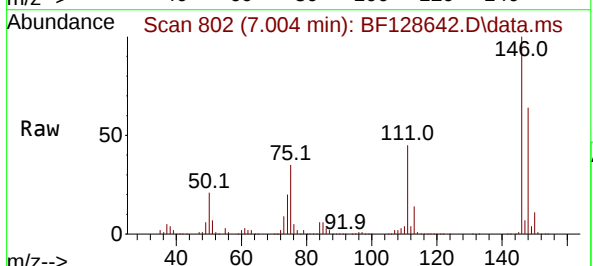
Tgt Ion:146 Resp: 509362

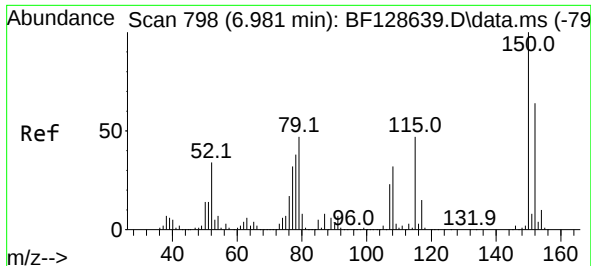
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

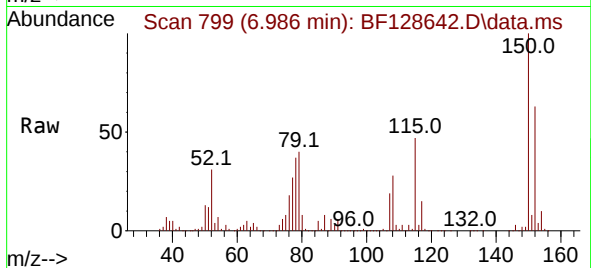
111 45.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 72.035 ng
RT: 6.986 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

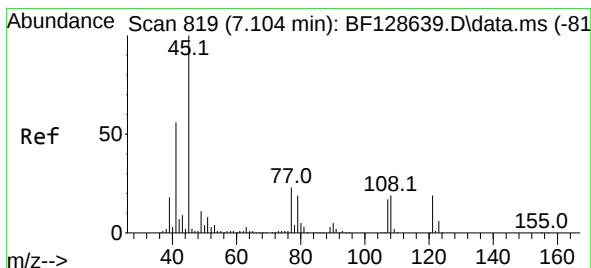
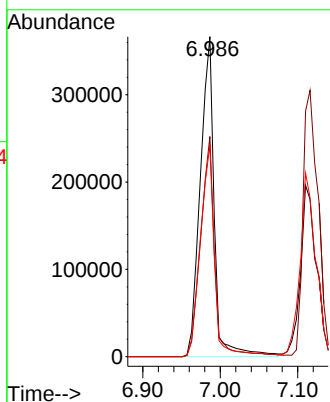
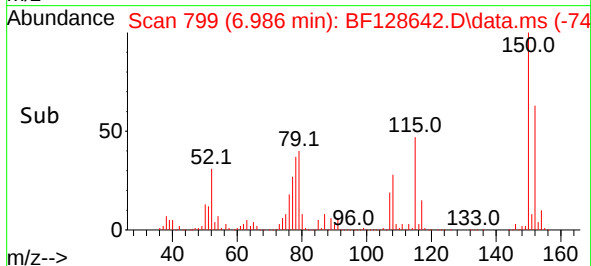
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 460192
Ion Ratio Lower Upper
79 100
108 68.8 61.8 92.6
77 66.1 50.2 75.4

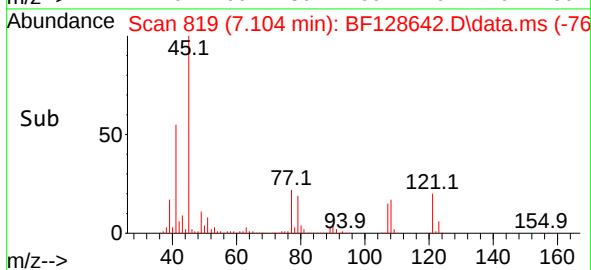
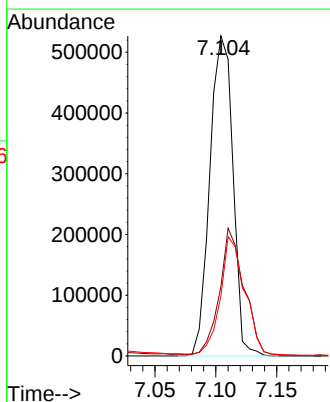
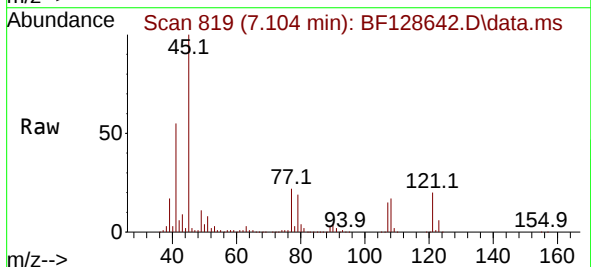
Manual Integrations
APPROVED

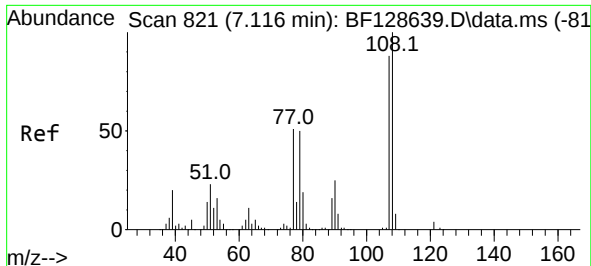
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.560 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

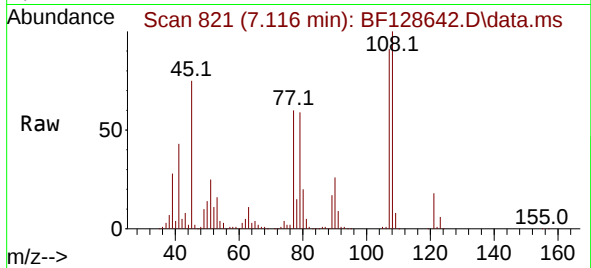
Tgt Ion: 45 Resp: 693730
Ion Ratio Lower Upper
45 100
77 21.6 0.0 31.3
79 18.8 0.0 28.3





#17
2-Methylphenol
Concen: 73.652 ng m
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

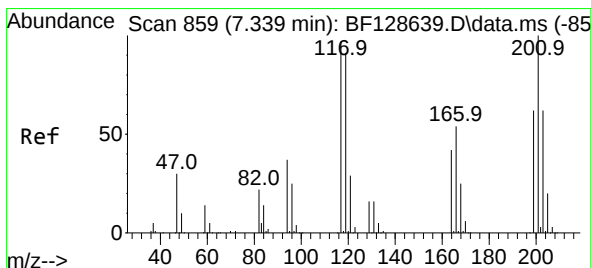
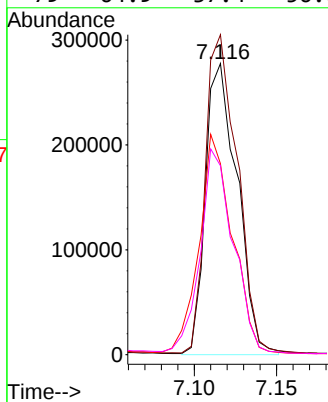
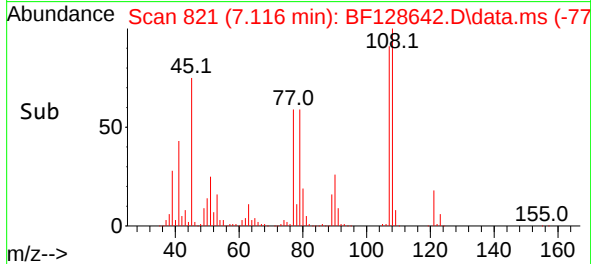
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 373230
Ion Ratio Lower Upper
107 100
108 109.9 91.9 137.9
77 65.6 37.8 56.8
79 64.9 37.4 56.0#

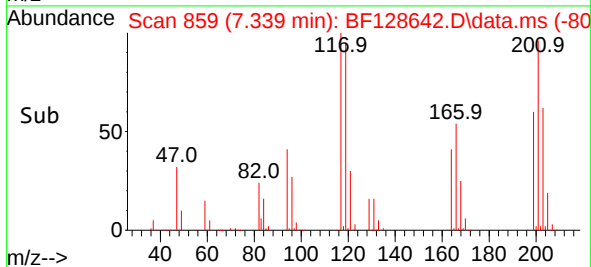
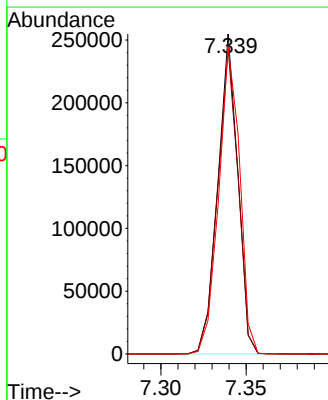
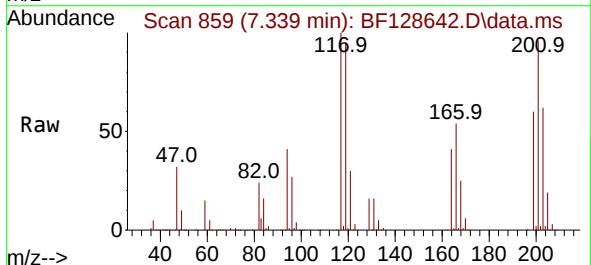
Manual Integrations
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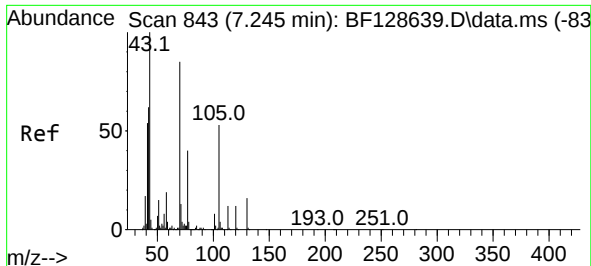
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 74.601 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

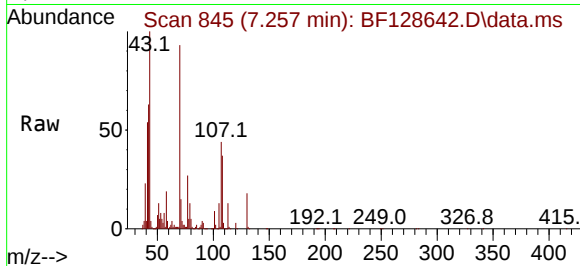
Tgt Ion:117 Resp: 207792
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 96.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 73.938 ng
RT: 7.257 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

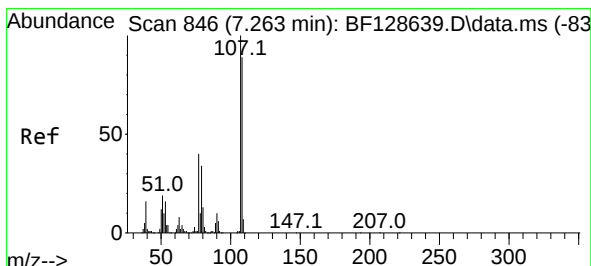
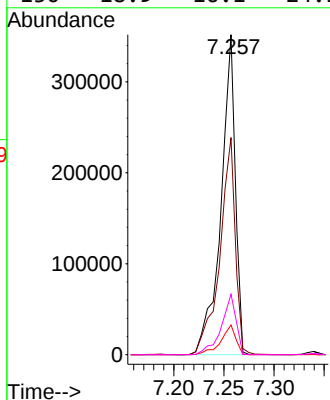
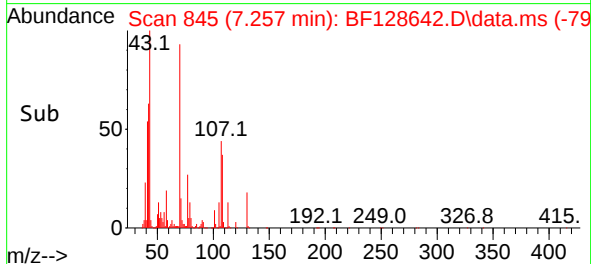
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



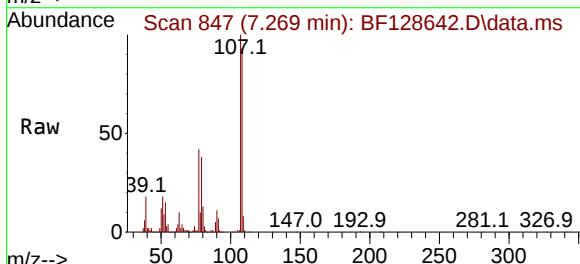
Tgt Ion: 70 Resp: 351569
Ion Ratio Lower Upper
70 100
42 67.8 52.3 78.5
101 9.3 7.5 11.3
130 18.9 16.1 24.1

Manual Integrations
APPROVED

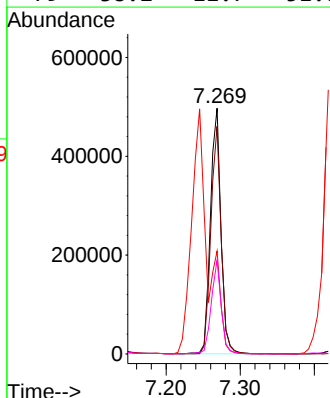
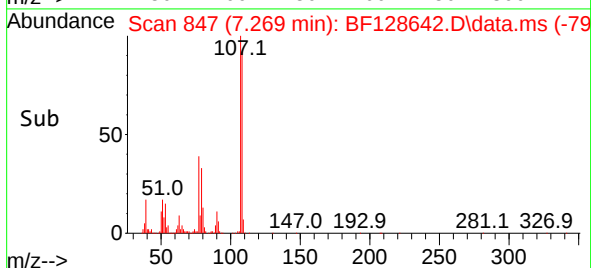
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

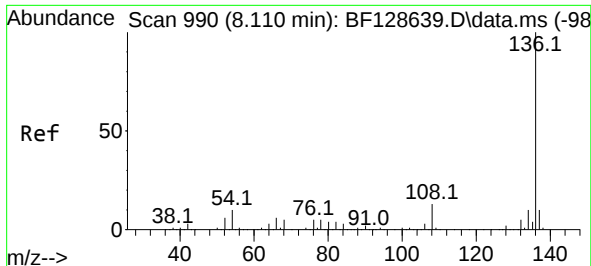


#20
3+4-Methylphenols
Concen: 72.637 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:107 Resp: 489945
Ion Ratio Lower Upper
107 100
108 92.7 71.8 111.8
77 41.8 59.3 99.3#
79 38.2 11.7 51.7





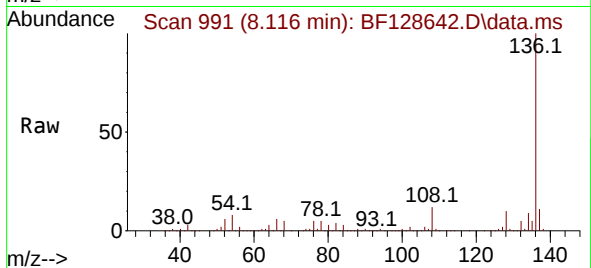
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

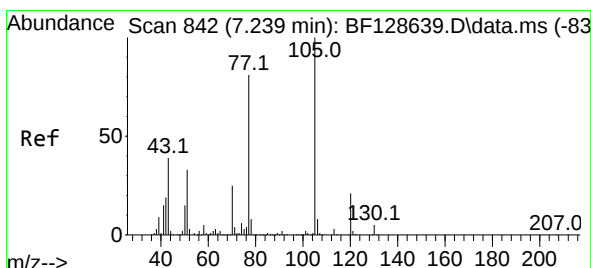
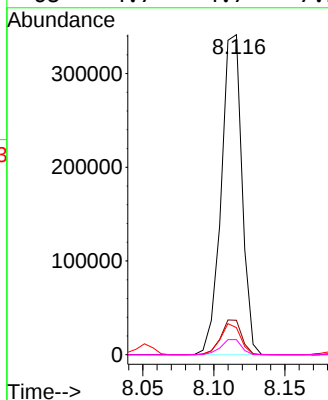
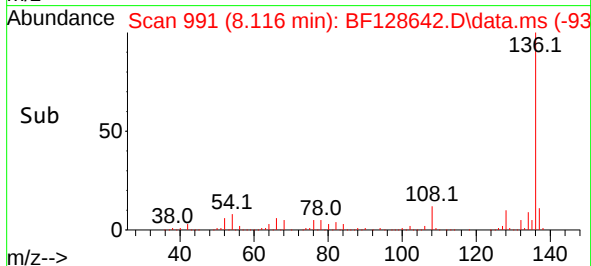


Tgt Ion:136 Resp: 34569
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.4 7.5 11.3
68 4.7 4.7 7.1#

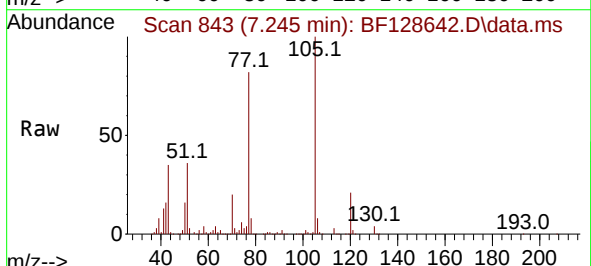
Manual Integrations

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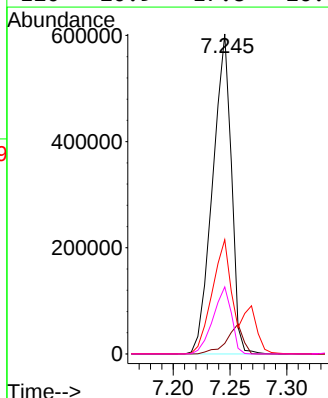
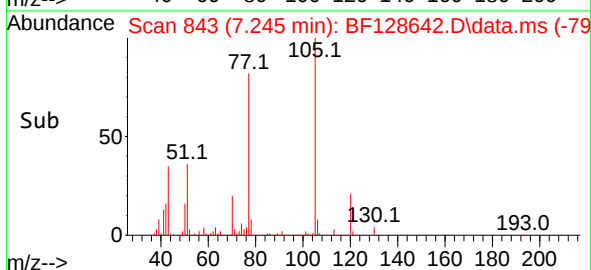
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 76.166 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:105 Resp: 691279
Ion Ratio Lower Upper
105 100
71 3.3 5.0 7.4#
51 35.7 25.0 37.4
120 20.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 154.495 ng

RT: 7.404 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1147890

Ion Ratio Lower Upper

82 100

128 39.1 34.0 51.0

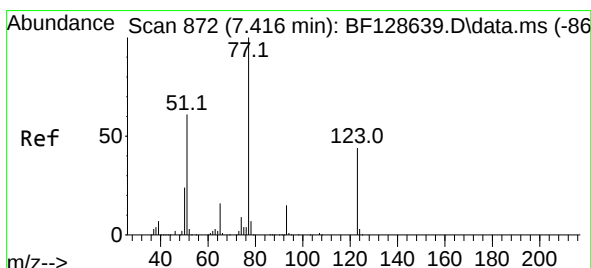
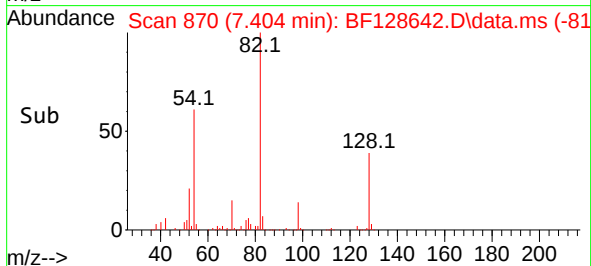
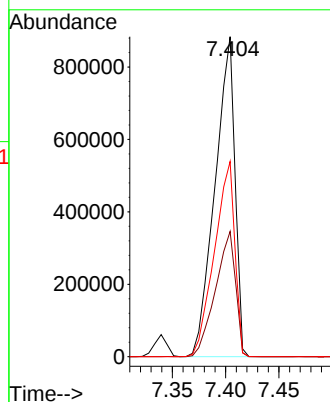
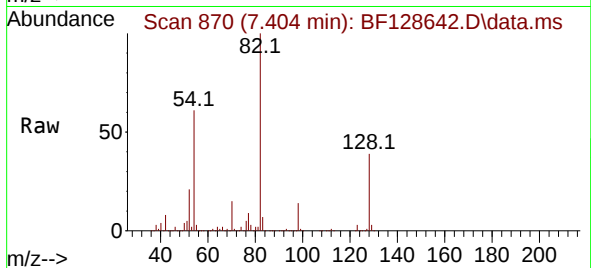
54 61.0 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#24

Nitrobenzene

Concen: 76.953 ng

RT: 7.422 min Scan# 873

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

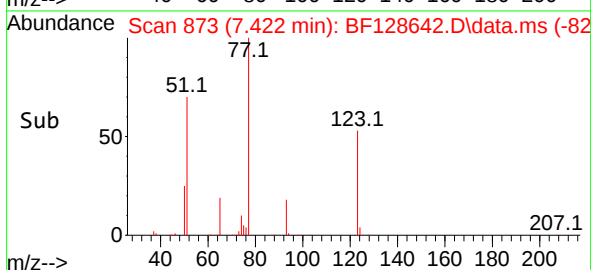
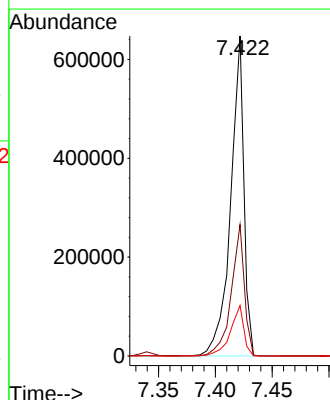
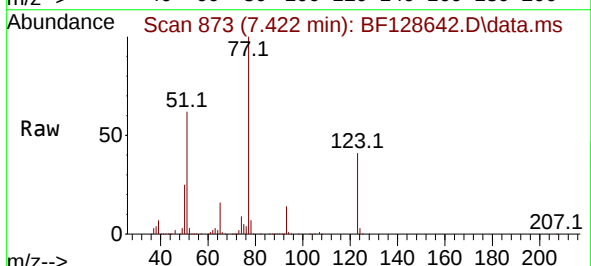
Tgt Ion: 77 Resp: 525274

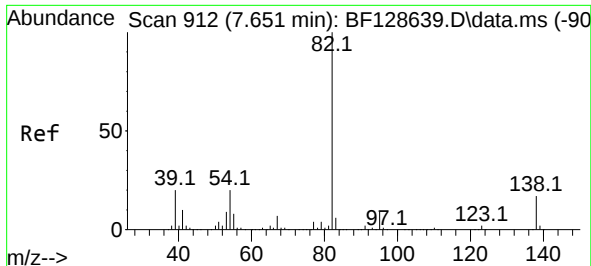
Ion Ratio Lower Upper

77 100

123 41.1 35.4 53.2

65 15.8 11.8 17.8





#25
Isophorone
Concen: 77.378 ng
RT: 7.657 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

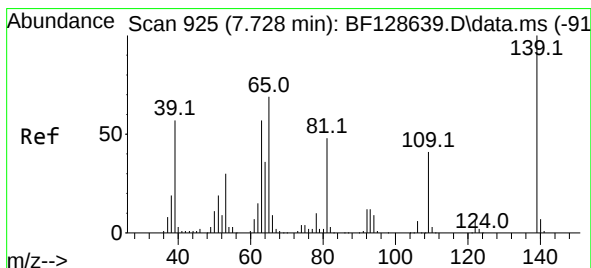
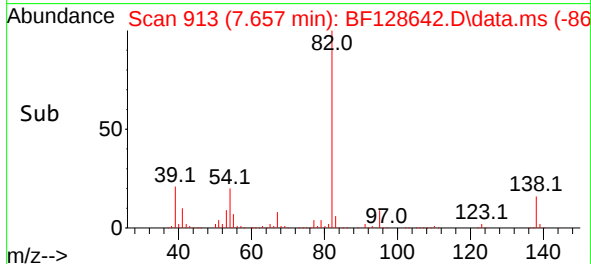
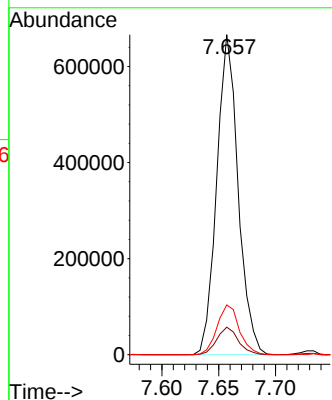
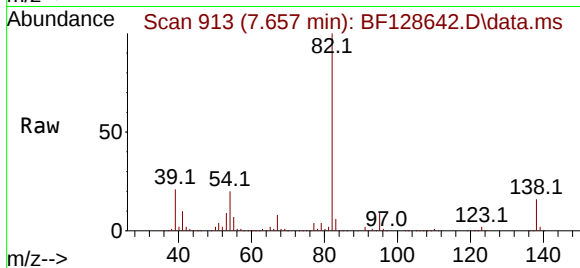
SSTDICC080

Tgt Ion: 82 Resp: 87338
Ion Ratio Lower Upper
82 100
95 8.6 5.7 8.5
138 15.6 14.2 21.2

Manual Integrations

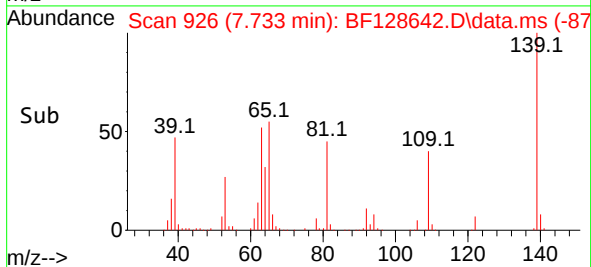
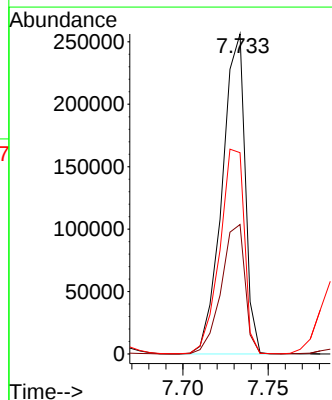
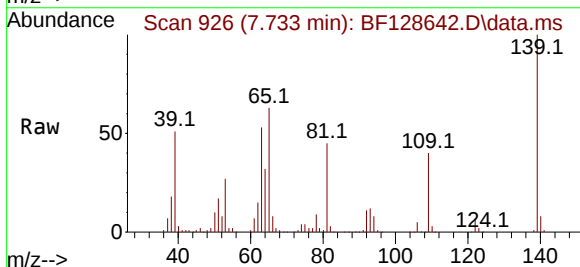
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 79.761 ng
RT: 7.733 min Scan# 926
Delta R.T. 0.005 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Tgt Ion:139 Resp: 240464
Ion Ratio Lower Upper
139 100
109 40.5 25.0 37.4
65 62.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 76.386 ng

RT: 7.786 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

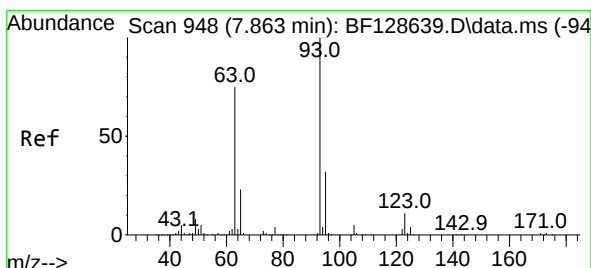
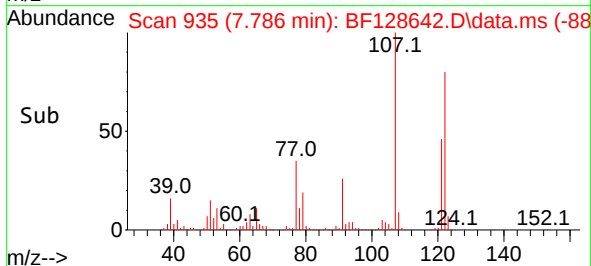
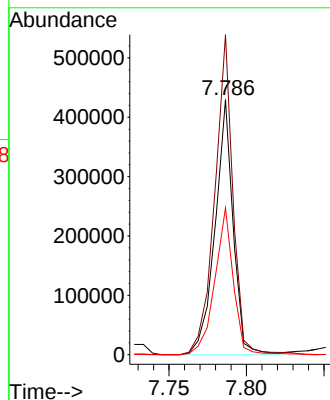
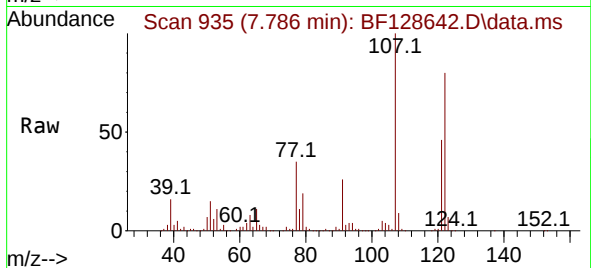
Tgt Ion:122 Resp: 350572
 Ion Ratio Lower Upper
 122 100
 107 125.4 93.0 139.6
 121 57.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 76.428 ng

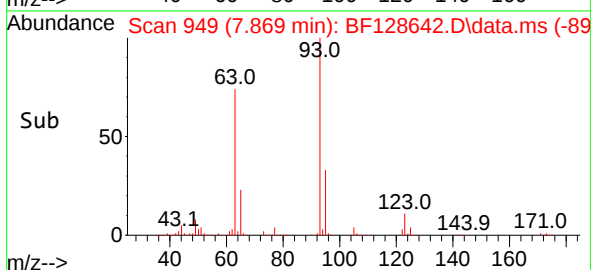
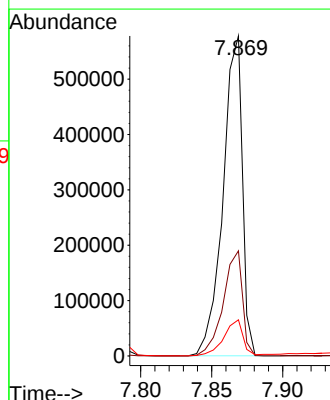
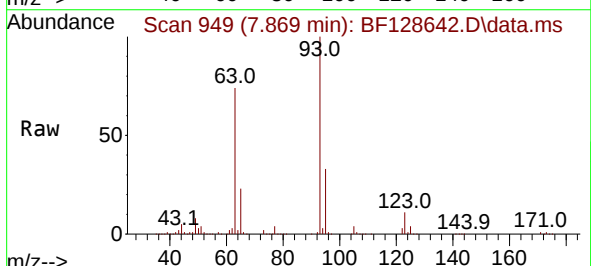
RT: 7.869 min Scan# 949

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Tgt Ion: 93 Resp: 545653
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.8 40.2
 123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 76.254 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 40168

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

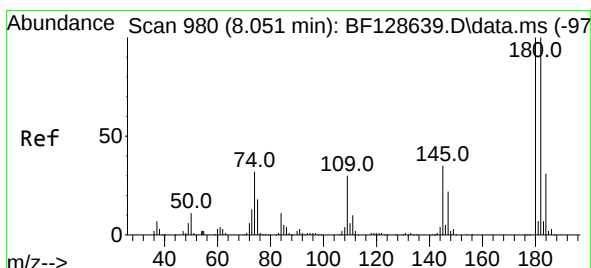
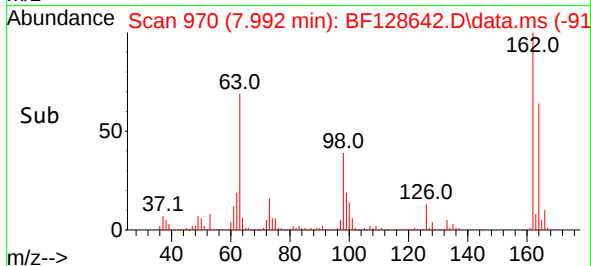
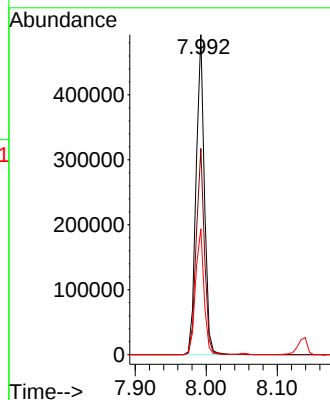
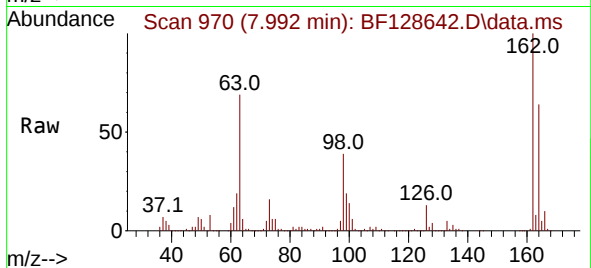
98 39.4 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 75.471 ng

RT: 8.051 min Scan# 980

Delta R.T. -0.000 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

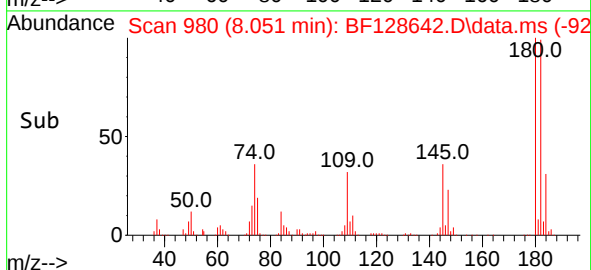
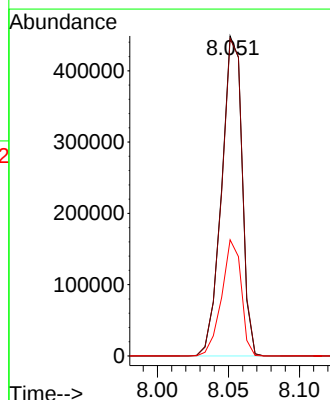
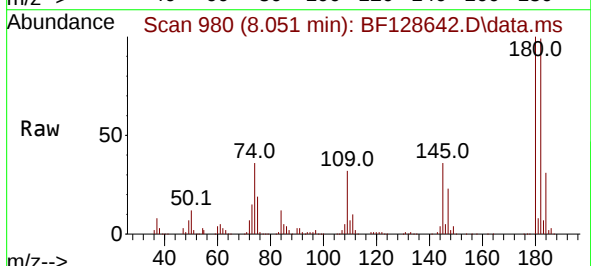
Tgt Ion:180 Resp: 448468

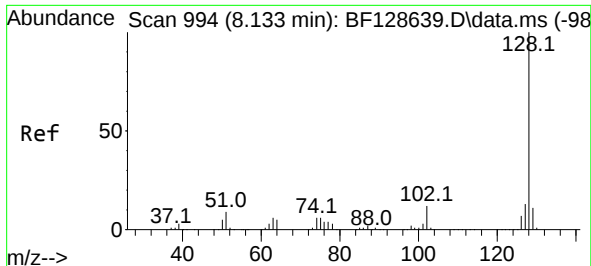
Ion Ratio Lower Upper

180 100

182 99.2 79.2 118.8

145 36.3 26.2 39.2





#31

Naphthalene

Concen: 75.266 ng

RT: 8.139 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

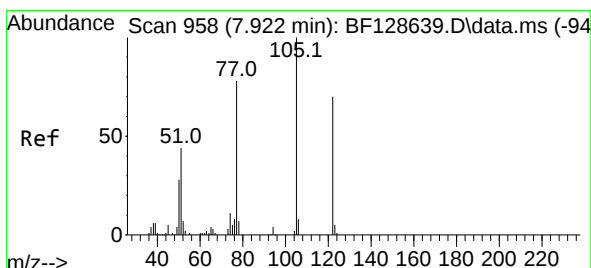
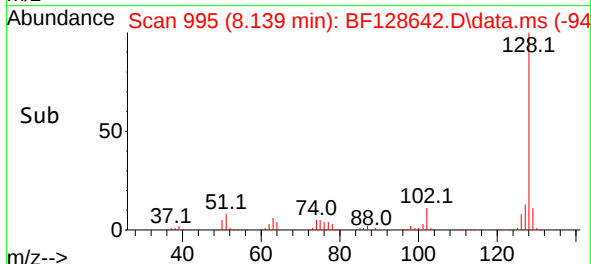
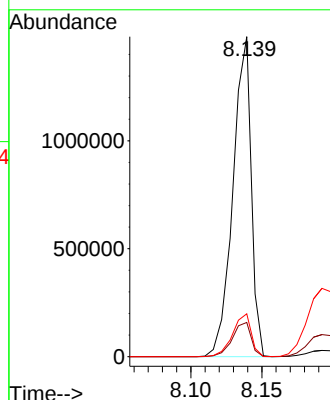
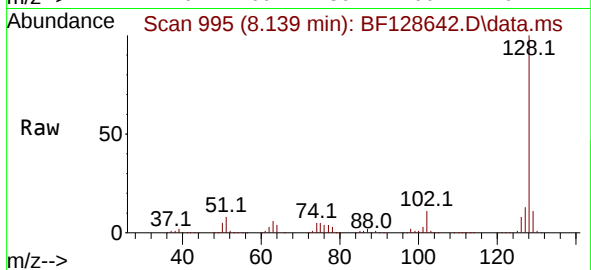
Tgt Ion:128 Resp: 132990

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.2	13.8
127	13.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32

Benzoic acid

Concen: 88.263 ng

RT: 7.951 min Scan# 963

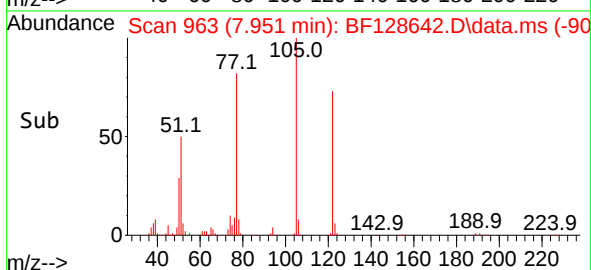
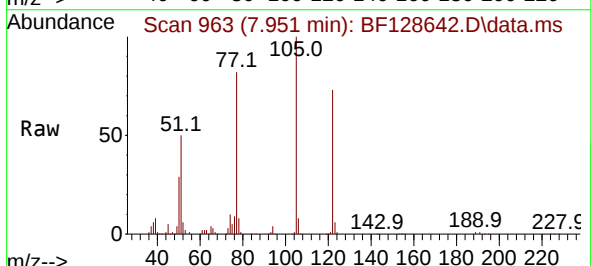
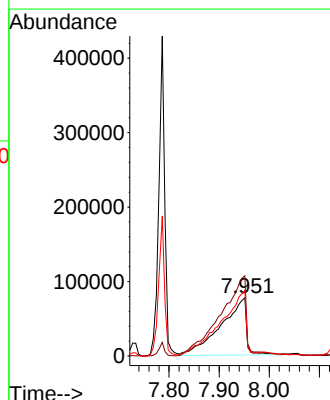
Delta R.T. 0.029 min

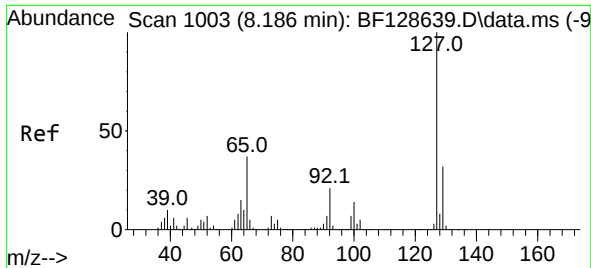
Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Tgt Ion:122 Resp: 271585

Ion	Ratio	Lower	Upper
122	100		
105	137.9	107.1	147.1
77	112.7	74.2	114.2





#33
4-Chloroaniline
Concen: 75.355 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

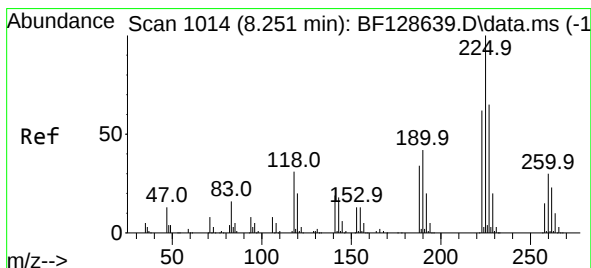
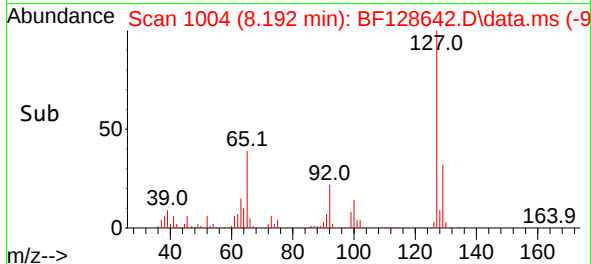
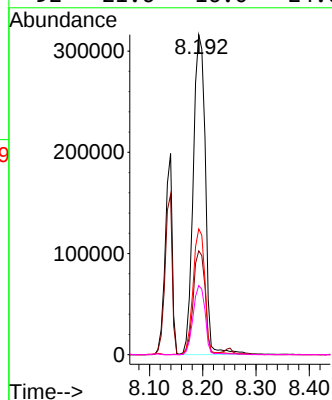
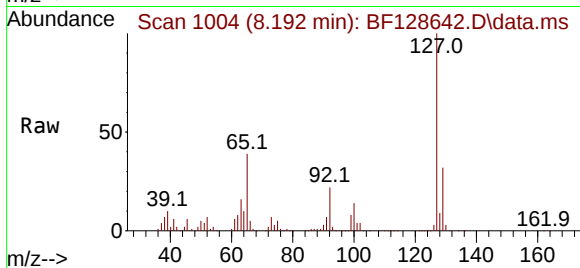
SSTDICC080

Tgt Ion:127 Resp: 501549
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 39.3 26.4 39.6
92 21.6 16.0 24.0

Manual Integrations

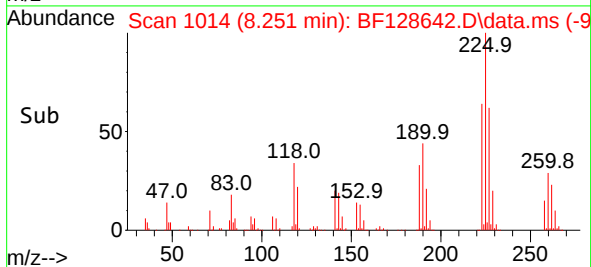
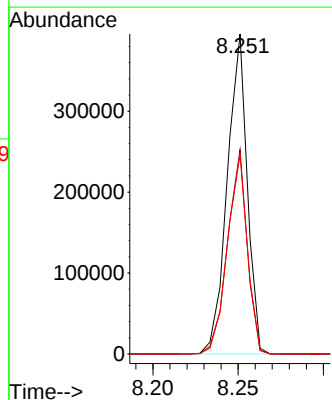
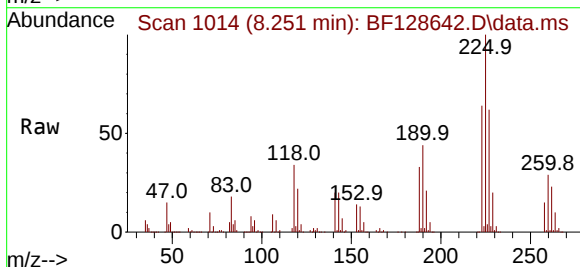
APPROVED

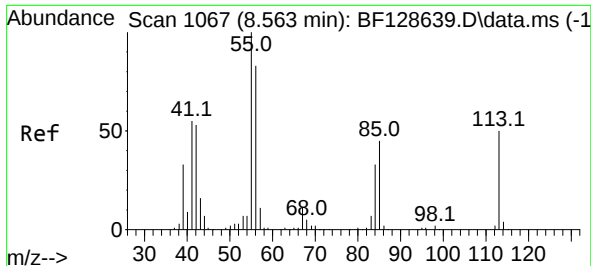
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 76.221 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

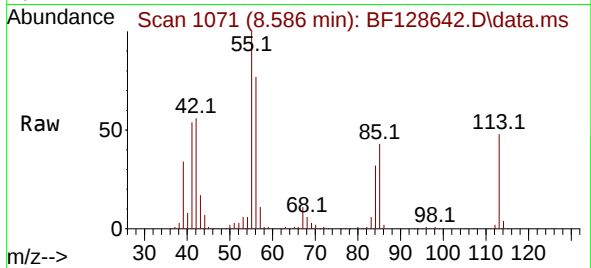
Tgt Ion:225 Resp: 321808
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 62.2 51.1 76.7





#35
 Caprolactam
 Concen: 80.335 ng m
 RT: 8.586 min Scan# 1071
 Delta R.T. 0.024 min
 Lab File: BF128642.D
 Acq: 02 Jun 2022 15:28

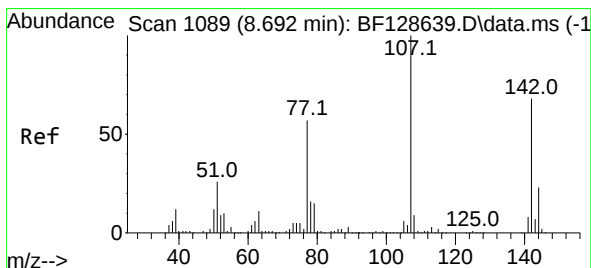
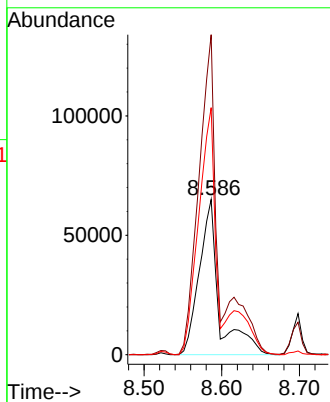
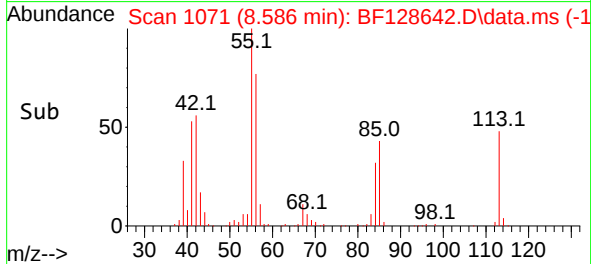
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:113 Resp: 115734
 Ion Ratio Lower Upper
 113 100
 55 206.2 188.5 228.5
 56 159.2 130.6 170.6

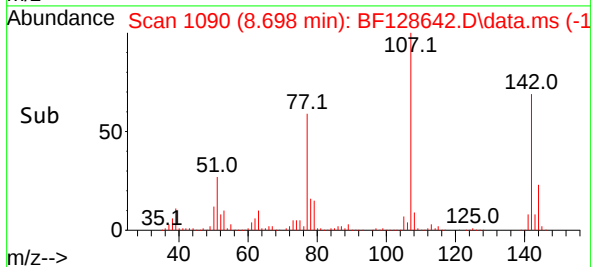
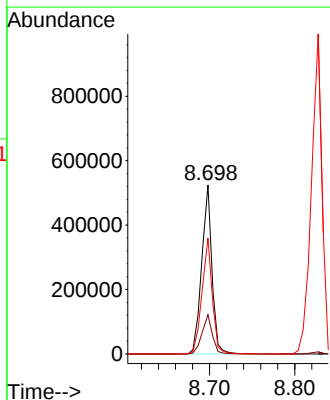
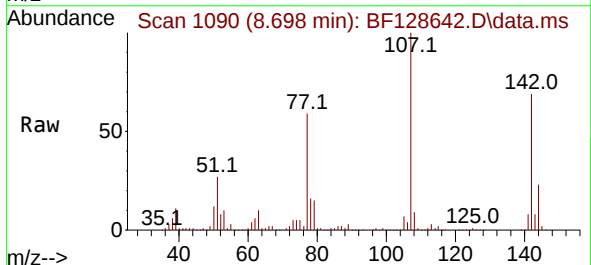
Manual Integrations
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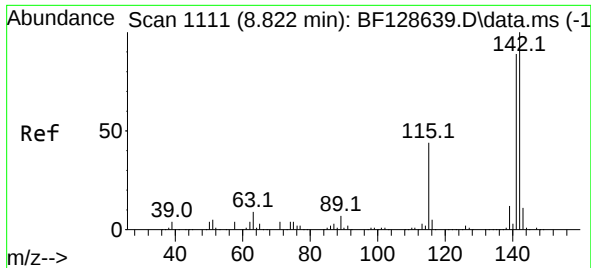
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#36
 4-Chloro-3-methylphenol
 Concen: 76.887 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: BF128642.D
 Acq: 02 Jun 2022 15:28

Tgt Ion:107 Resp: 439376
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.5 29.3
 142 68.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 75.907 ng

RT: 8.828 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 851540

Ion Ratio Lower Upper

142 100

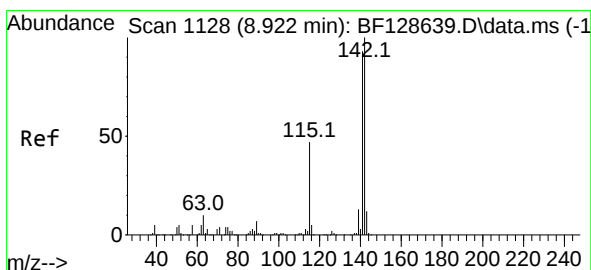
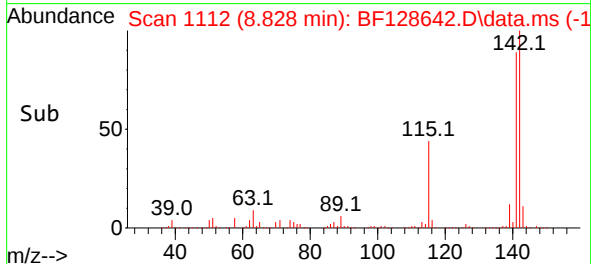
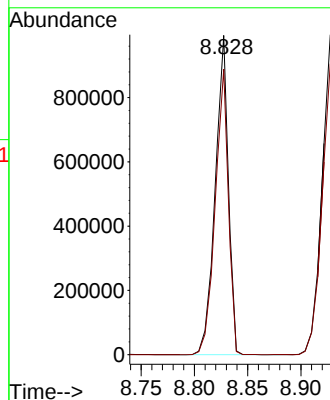
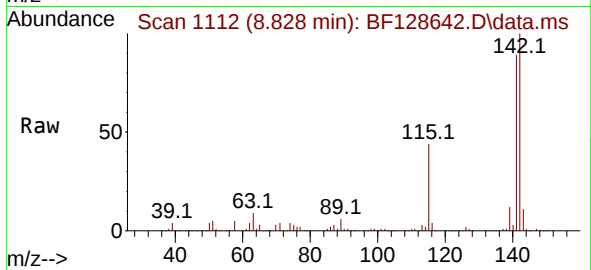
141 89.4 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 76.827 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF128642.D

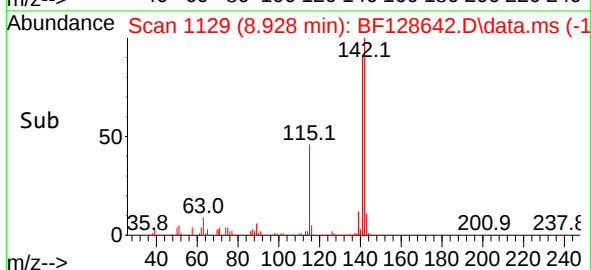
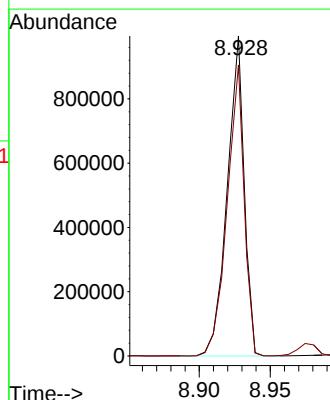
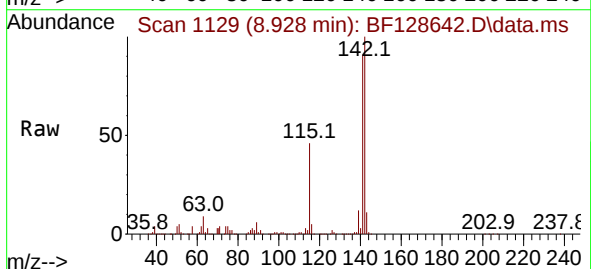
Acq: 02 Jun 2022 15:28

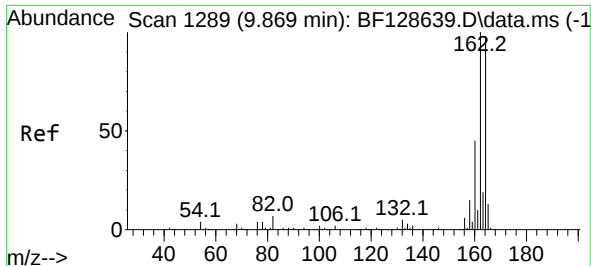
Tgt Ion:142 Resp: 829032

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.4





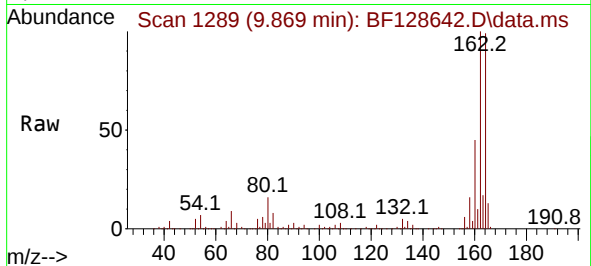
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

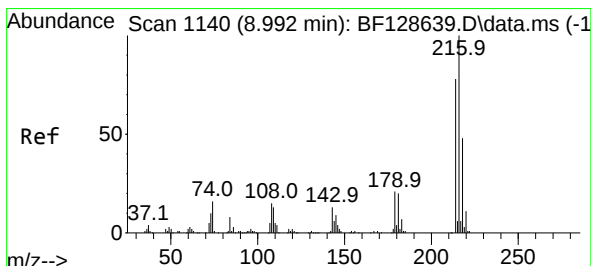
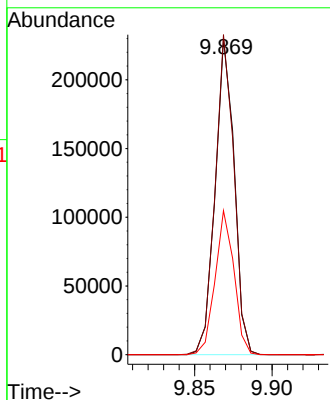
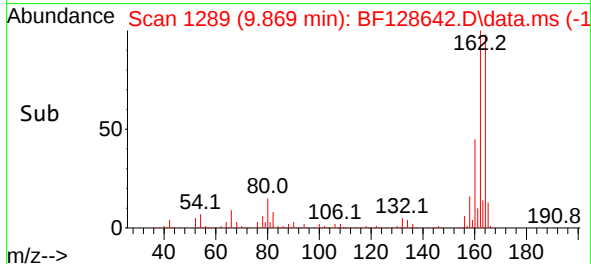
SSTDICC080



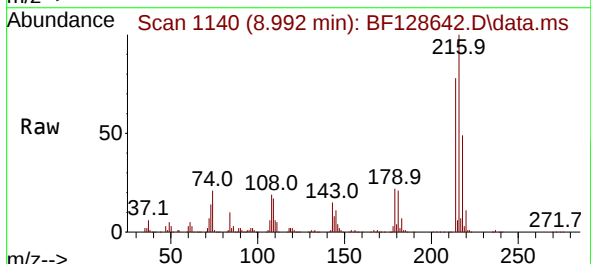
Tgt Ion:164 Resp: 19640
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 45.6 34.2 51.4

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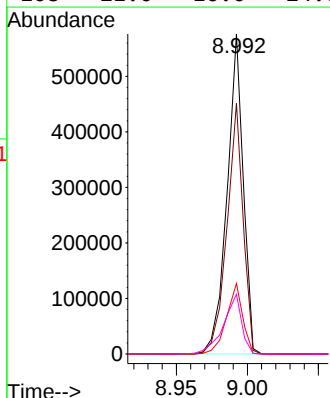
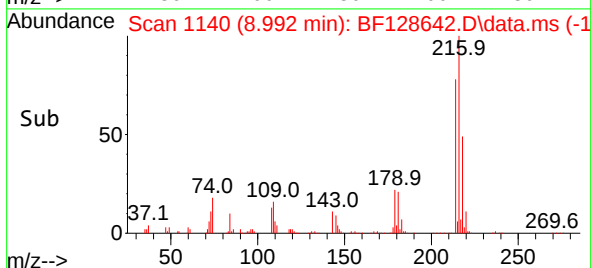
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.681 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:216 Resp: 456389
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 22.0 17.0 25.6
108 21.0 16.0 24.0





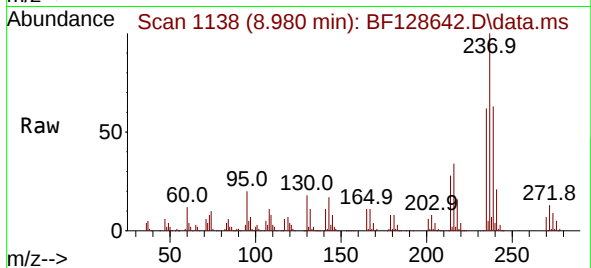
#41
Hexachlorocyclopentadiene
Concen: 78.283 ng
RT: 8.980 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

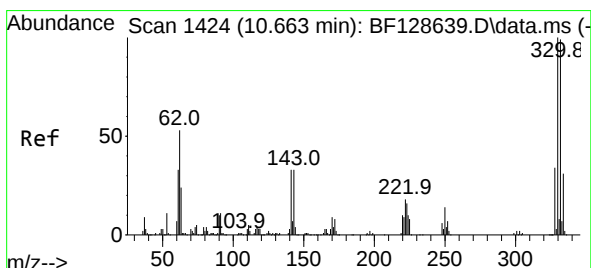
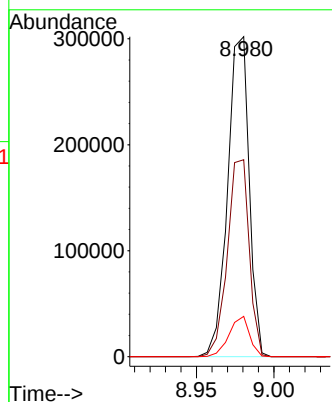
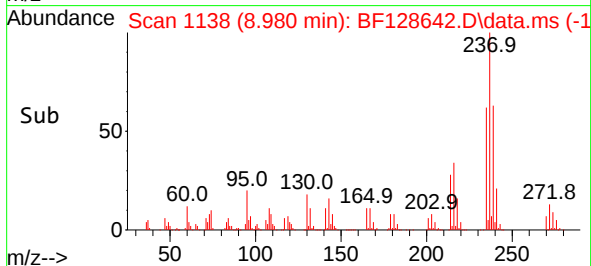


Tgt Ion:237 Resp: 29312
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 12.6 0.0 31.9

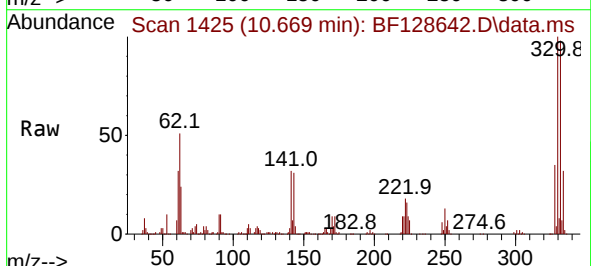
Manual Integrations

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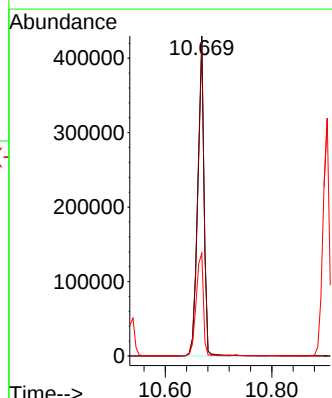
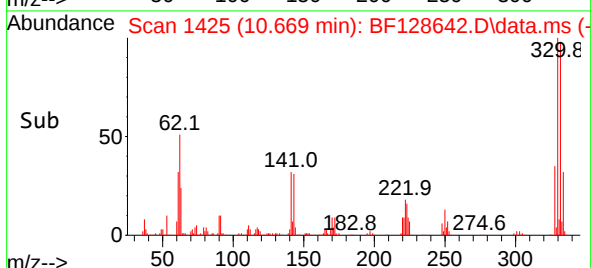
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

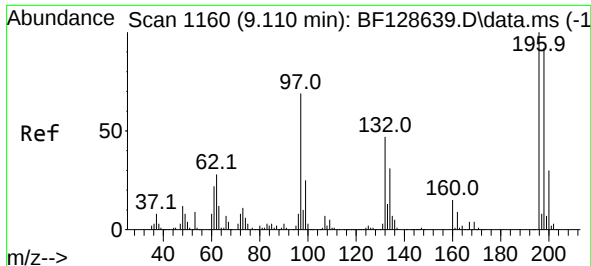


#42
2,4,6-Tribromophenol
Concen: 151.958 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:330 Resp: 354367
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 36.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 74.382 ng

RT: 9.116 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 309680

Ion Ratio Lower Upper

196 100

198 94.7 74.0 111.0

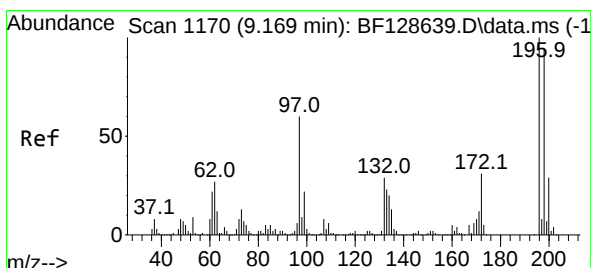
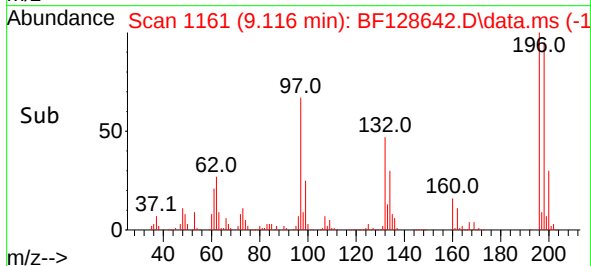
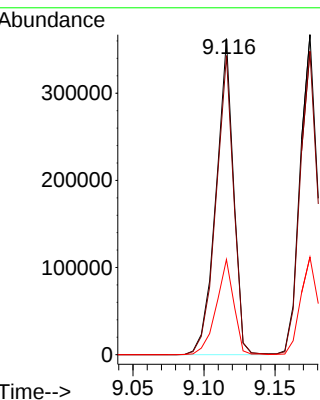
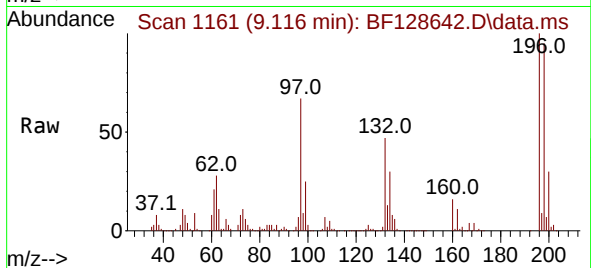
200 30.1 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#44

2,4,5-Trichlorophenol

Concen: 75.223 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Tgt Ion:196 Resp: 321980

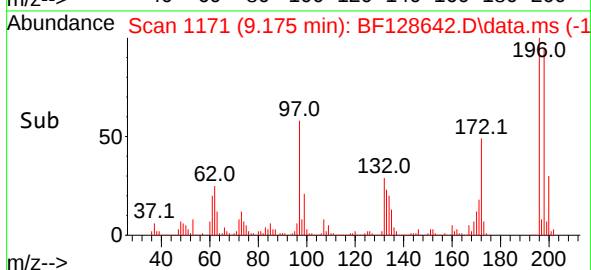
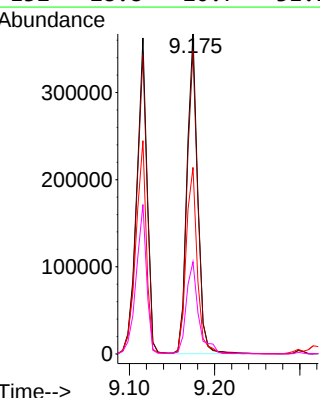
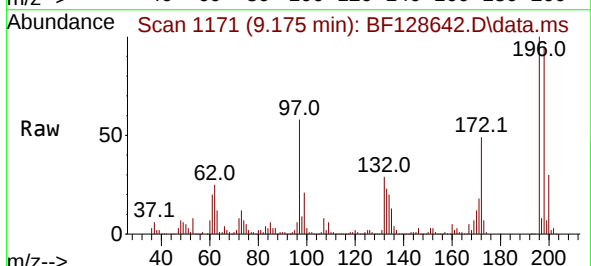
Ion Ratio Lower Upper

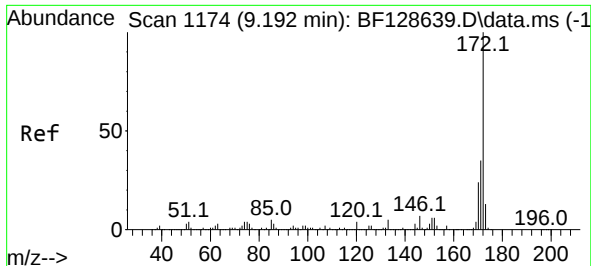
196 100

198 94.8 75.7 113.5

97 58.3 36.4 54.6#

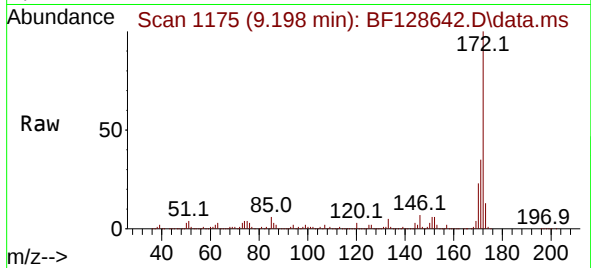
132 28.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 145.758 ng
RT: 9.198 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

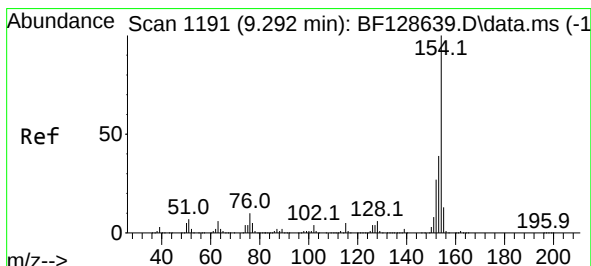
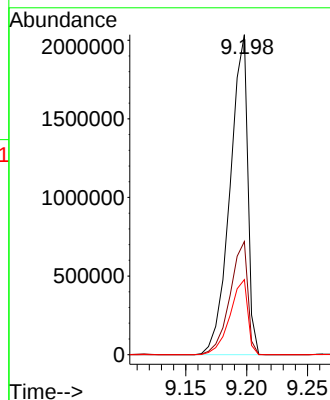
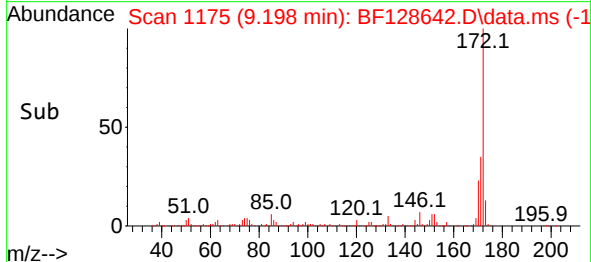
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



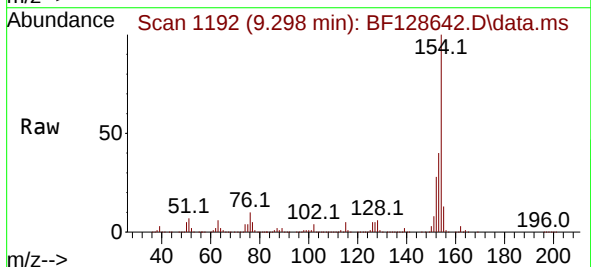
Tgt Ion:172 Resp: 205861
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.4 19.8 29.8

Manual Integrations
APPROVED

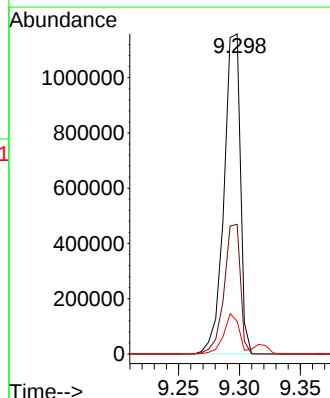
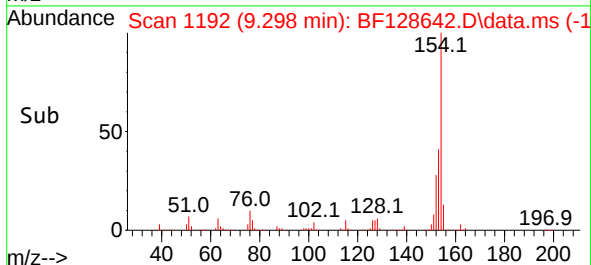
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

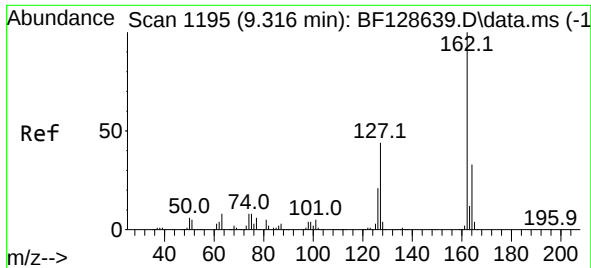


#46
1,1'-Biphenyl
Concen: 73.172 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:154 Resp: 1084972
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 10.2 0.0 33.3





#47
2-Chloronaphthalene
Concen: 74.356 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

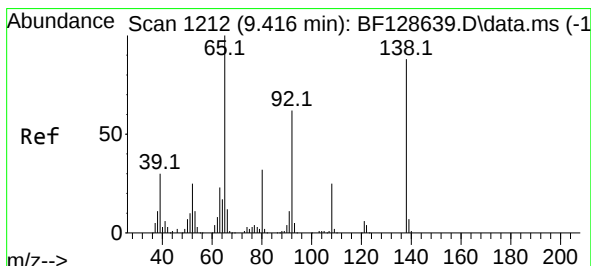
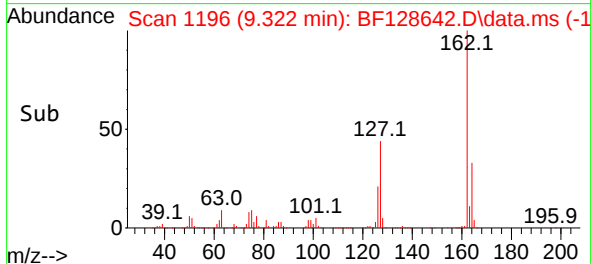
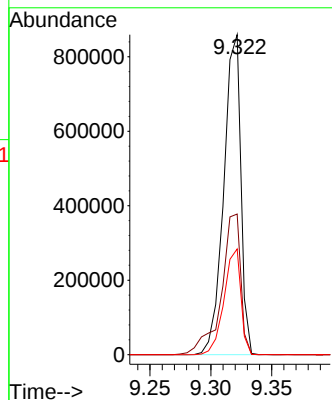
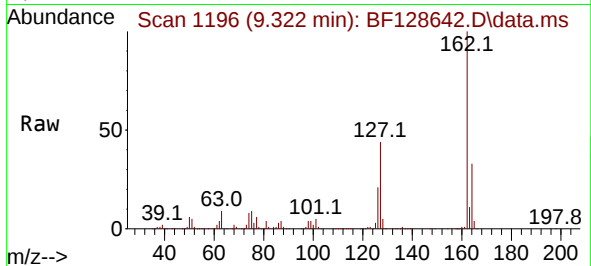
SSTDICC080

Tgt Ion:162 Resp: 839989
Ion Ratio Lower Upper
162 100
127 43.9 34.5 51.7
164 33.0 26.5 39.7

Manual Integrations

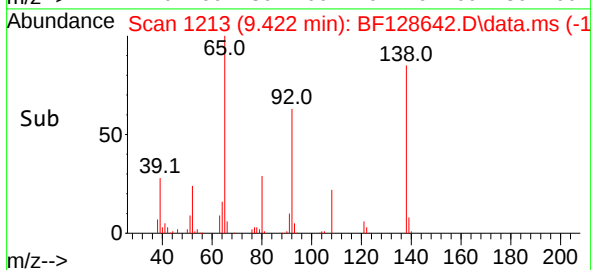
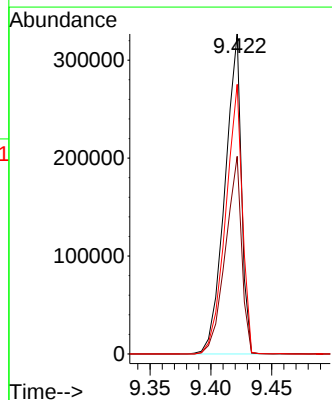
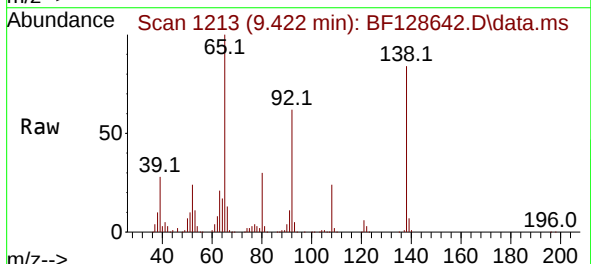
APPROVED

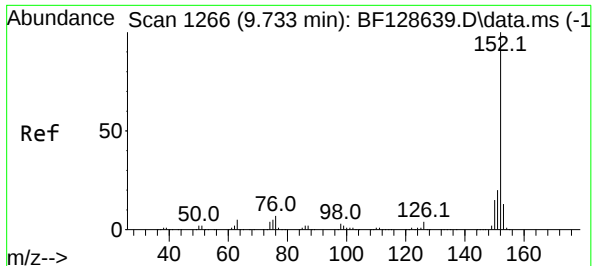
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48
2-Nitroaniline
Concen: 80.607 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Tgt Ion: 65 Resp: 308580
Ion Ratio Lower Upper
65 100
92 61.8 51.9 77.9
138 84.2 76.4 114.6





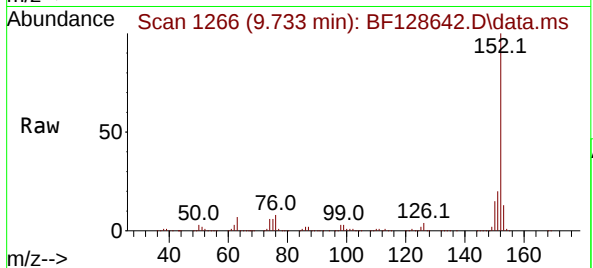
#49
Acenaphthylene
Concen: 75.039 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

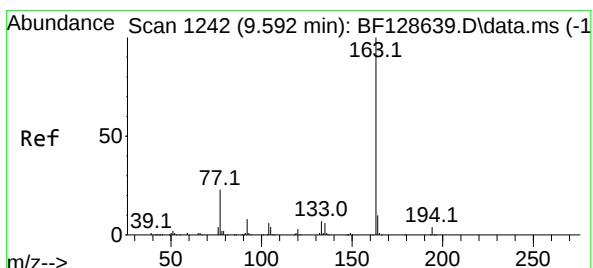
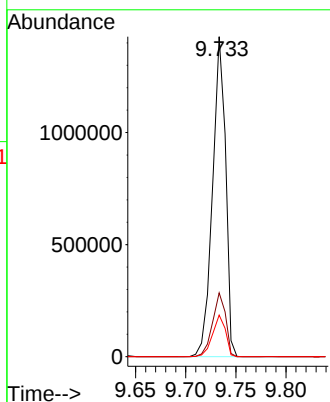
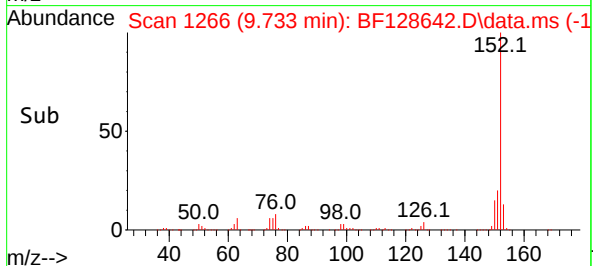


Tgt Ion:152 Resp: 129339
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.0 10.7 16.1

Manual Integrations

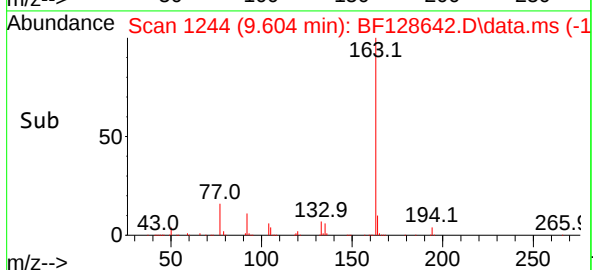
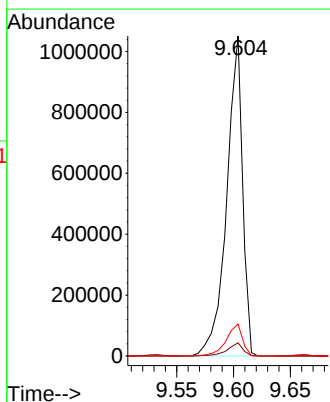
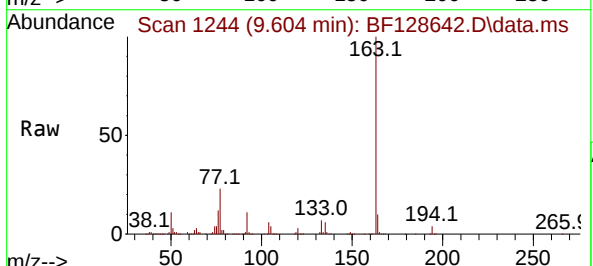
APPROVED

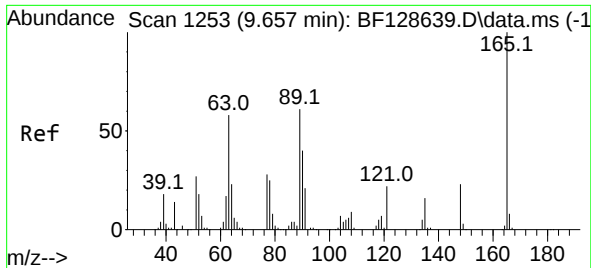
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#50
Dimethylphthalate
Concen: 75.582 ng
RT: 9.604 min Scan# 1244
Delta R.T. 0.012 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Tgt Ion:163 Resp: 1019888
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.2 12.2





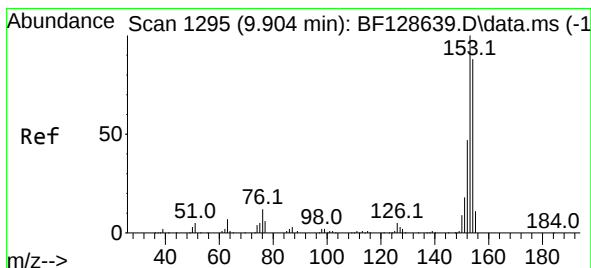
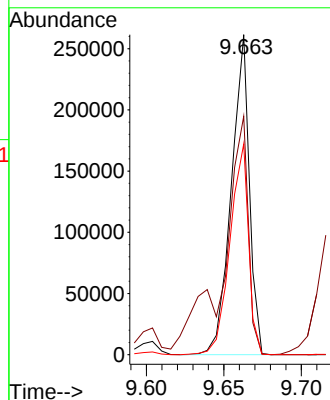
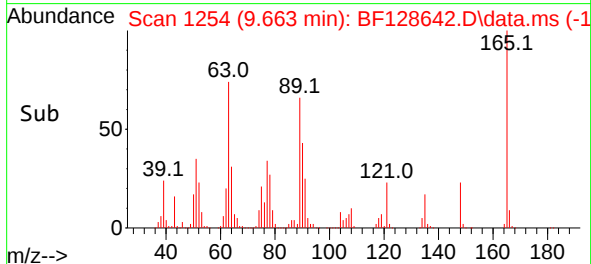
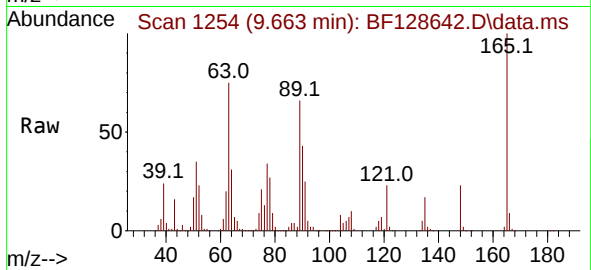
#51
2,6-Dinitrotoluene
Concen: 79.525 ng
RT: 9.663 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 211111
Ion Ratio Lower Upper
165 100
63 74.5 44.9 67.3
89 65.9 43.6 65.4

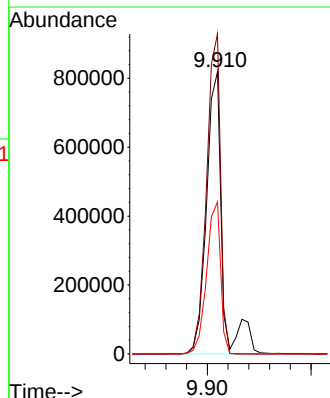
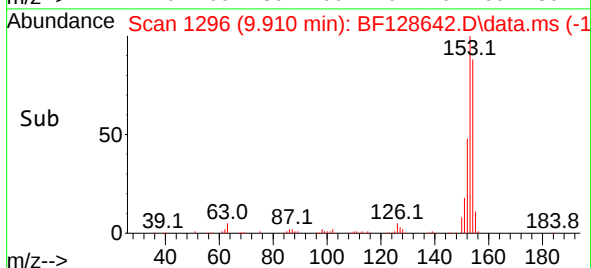
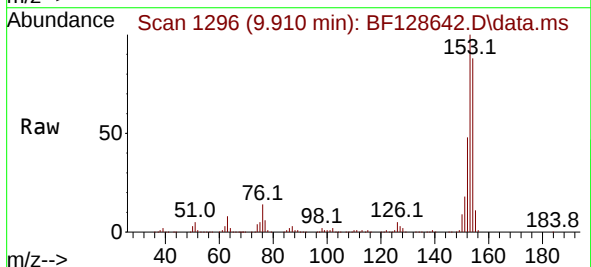
Manual Integrations
APPROVED

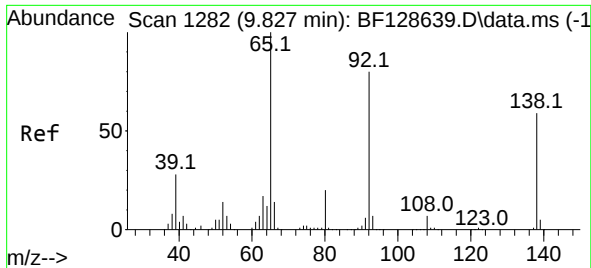
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 76.176 ng m
RT: 9.910 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Tgt Ion:154 Resp: 856658
Ion Ratio Lower Upper
154 100
153 113.4 89.6 134.4
152 53.9 42.4 63.6





#53
3-Nitroaniline
Concen: 76.945 ng
RT: 9.839 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

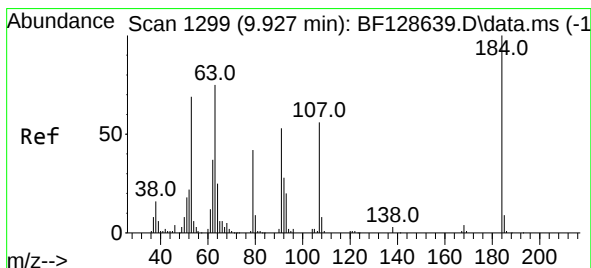
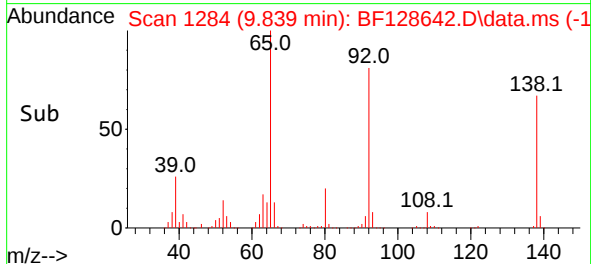
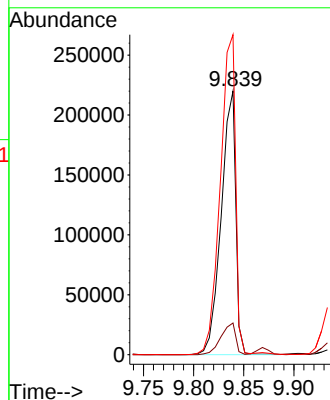
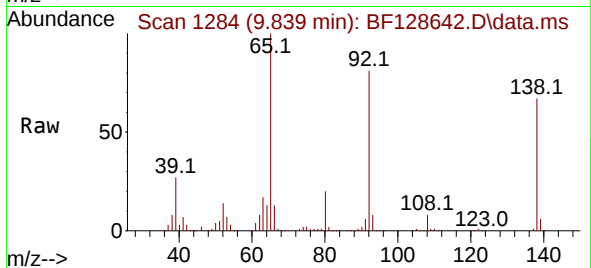
SSTDICC080

Tgt Ion:138 Resp: 221250
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 121.4 98.2 147.2

Manual Integrations

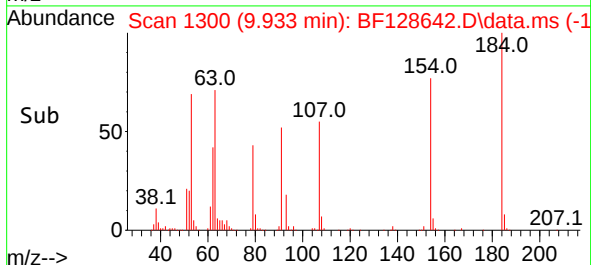
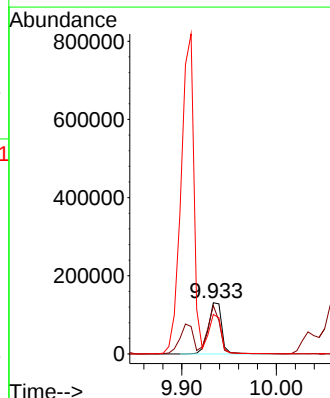
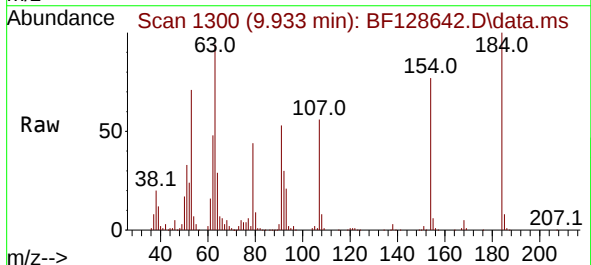
APPROVED

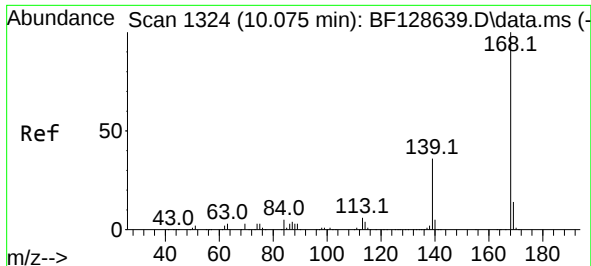
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 93.658 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

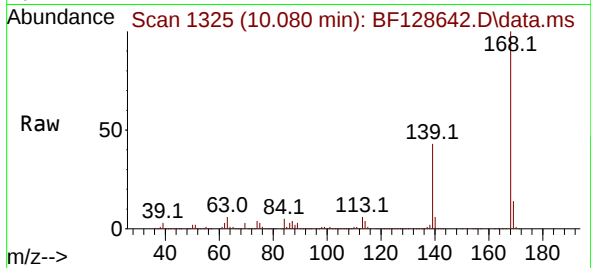
Tgt Ion:184 Resp: 129510
Ion Ratio Lower Upper
184 100
63 94.4 64.5 96.7
154 77.0 50.6 75.8#





#55
Dibenzenofuran
Concen: 73.619 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

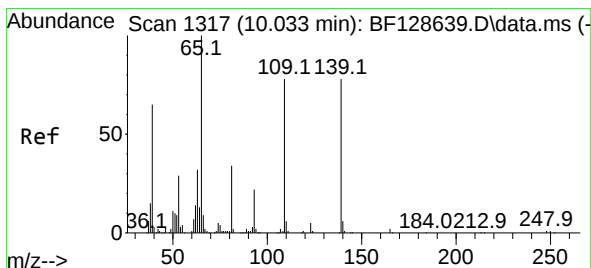
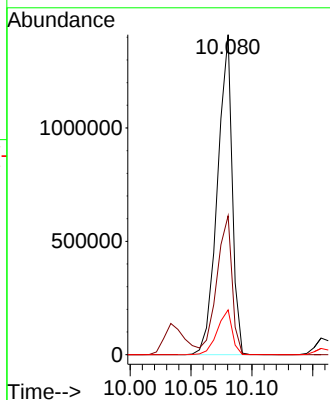
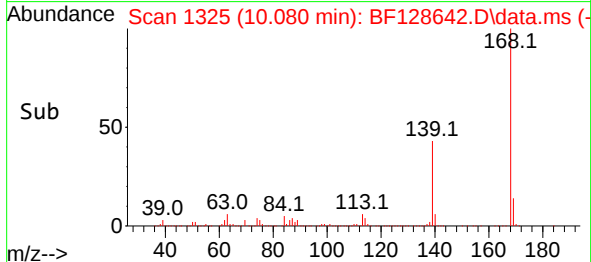
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1189915
Ion Ratio Lower Upper
168 100
139 43.4 30.6 46.0
169 14.0 11.0 16.6

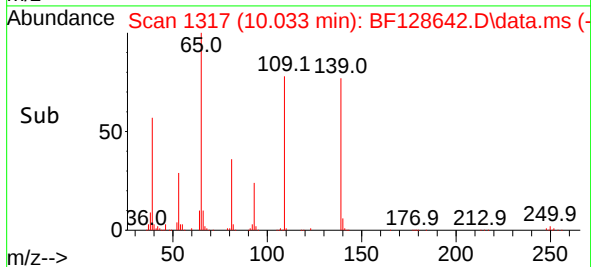
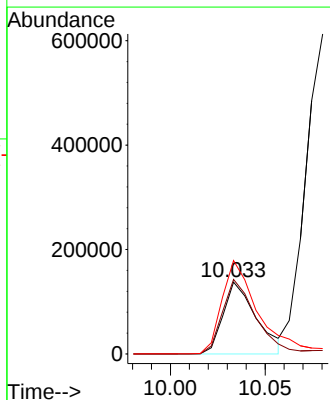
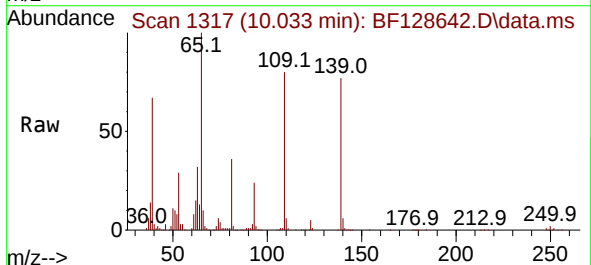
Manual Integrations
APPROVED

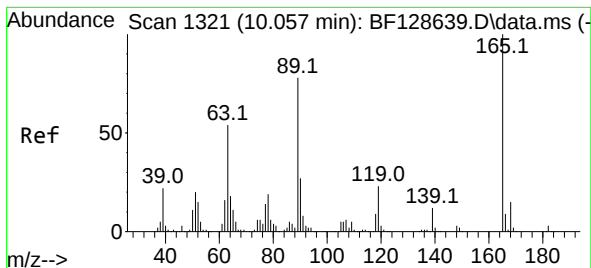
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 80.661 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Tgt Ion:139 Resp: 166629
Ion Ratio Lower Upper
139 100
109 103.9 50.7 90.7#
65 130.1 74.5 114.5#





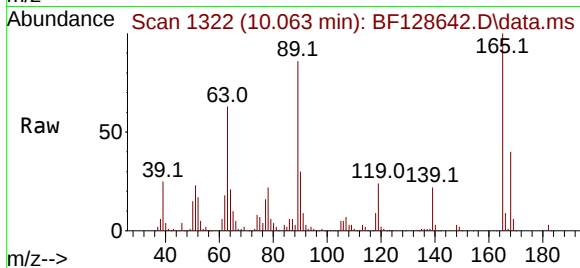
#57
2,4-Dinitrotoluene
Concen: 79.313 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

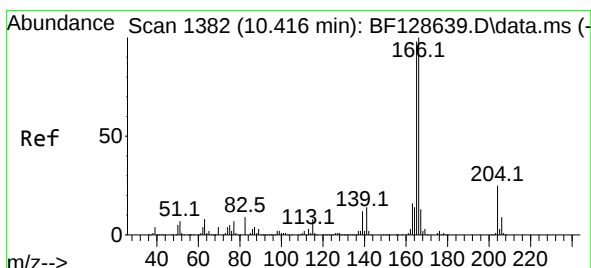
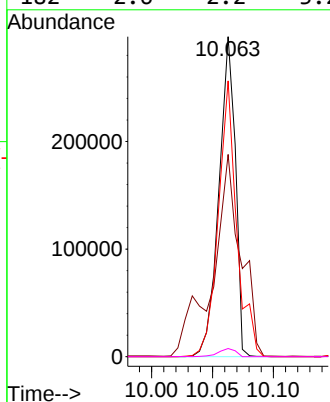
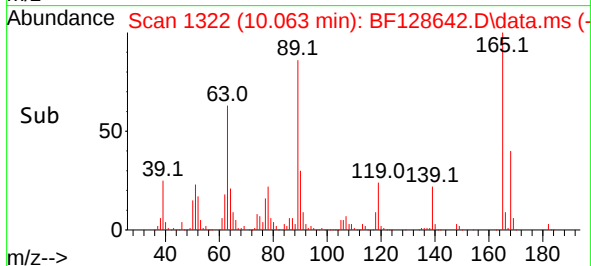


Tgt Ion:165 Resp: 280250
Ion Ratio Lower Upper
165 100
63 63.2 39.8 59.6
89 86.2 60.2 90.2
182 2.6 2.2 3.2

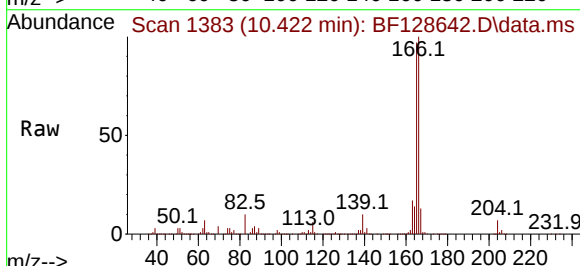
Manual Integrations

APPROVED

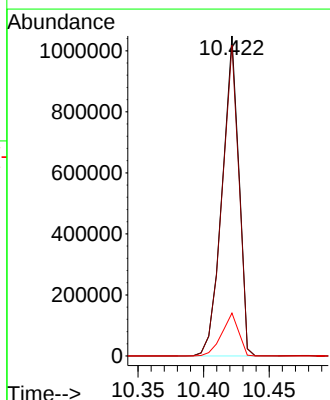
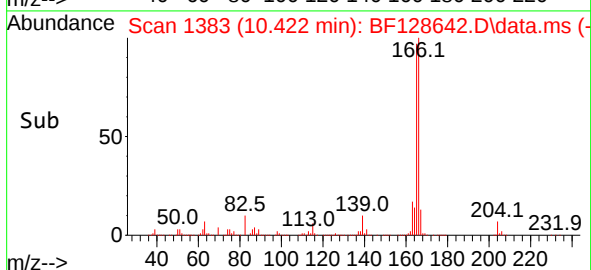
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

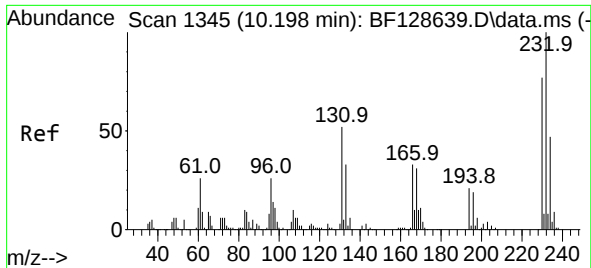


#58
Fluorene
Concen: 73.716 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



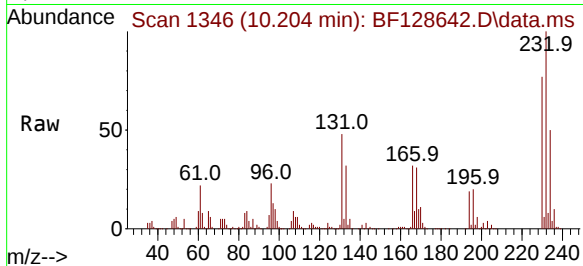
Tgt Ion:166 Resp: 927063
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 77.386 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

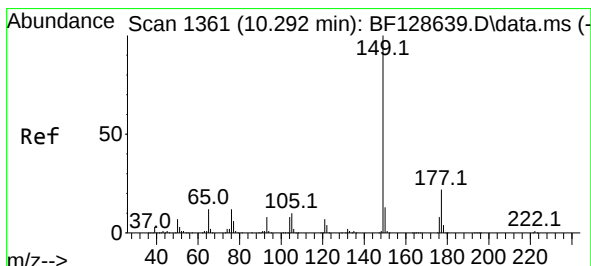
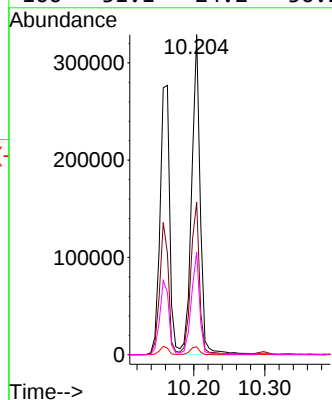
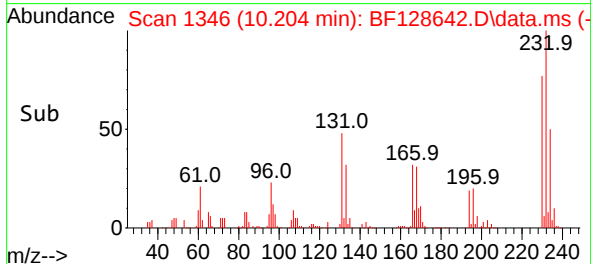
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



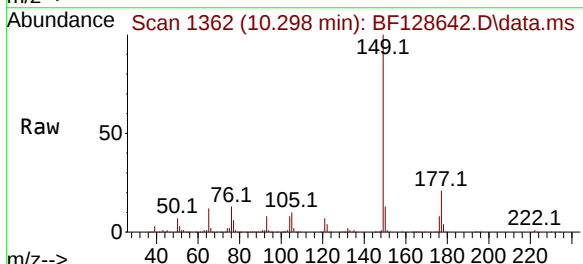
Tgt Ion:232 Resp: 27279
Ion Ratio Lower Upper
232 100
131 48.8 36.1 54.1
130 2.8 1.8 2.8
166 31.1 24.2 36.2

Manual Integrations
APPROVED

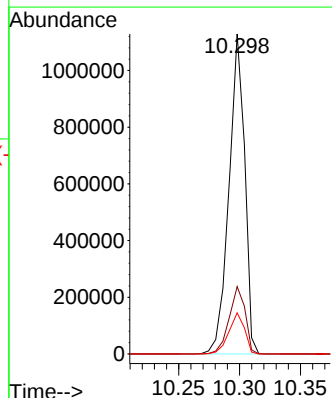
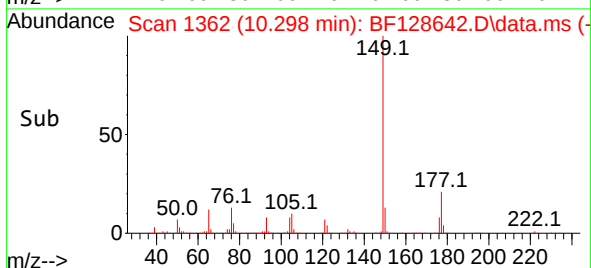
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

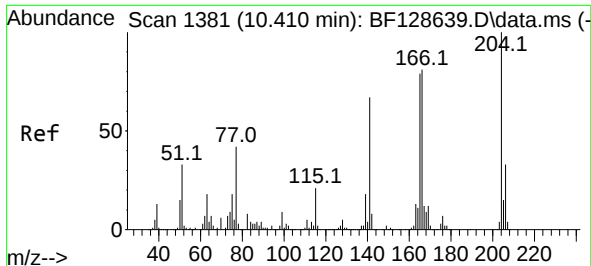


#60
Diethylphthalate
Concen: 74.838 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



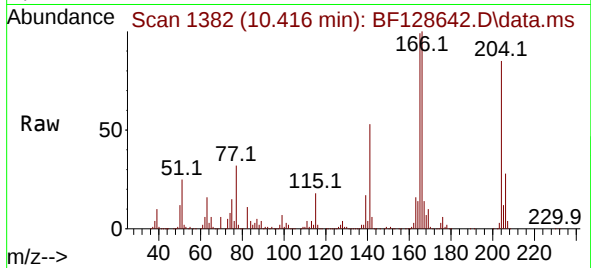
Tgt Ion:149 Resp: 1015894
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 73.561 ng
RT: 10.416 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

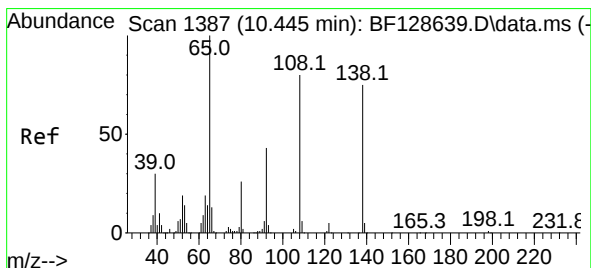
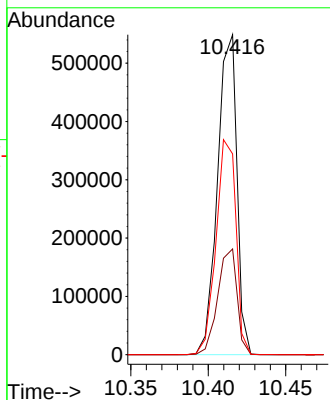
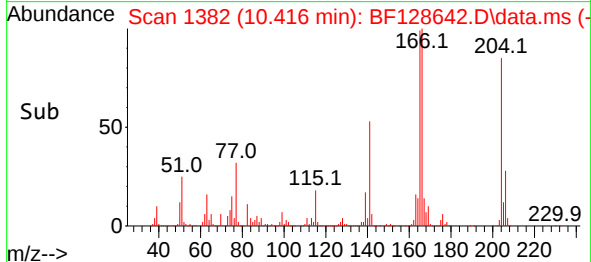
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



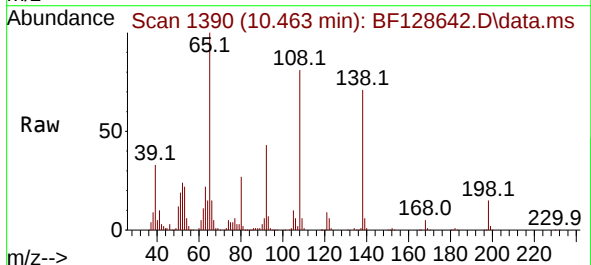
Tgt Ion:204 Resp: 47822
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 62.7 47.0 70.4

Manual Integrations
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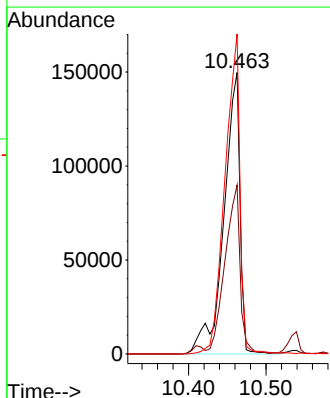
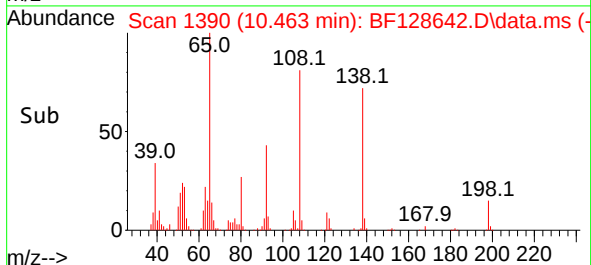
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

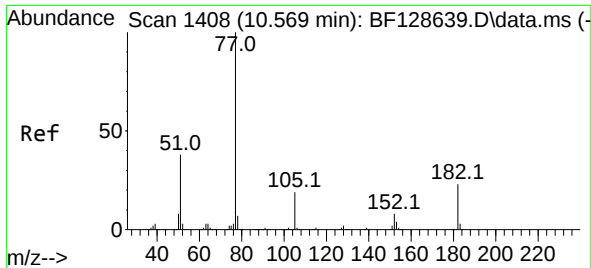


#62
4-Nitroaniline
Concen: 74.299 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.018 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:138 Resp: 216200
Ion Ratio Lower Upper
138 100
92 60.0 33.5 73.5
108 113.7 61.0 101.0#





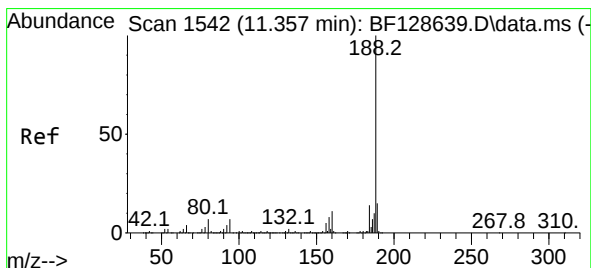
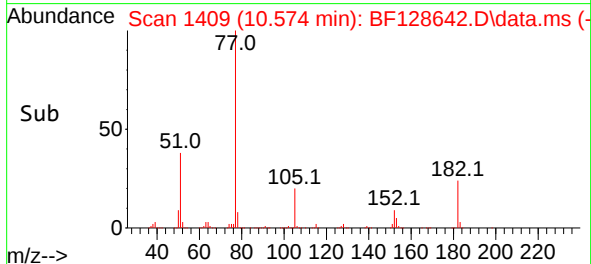
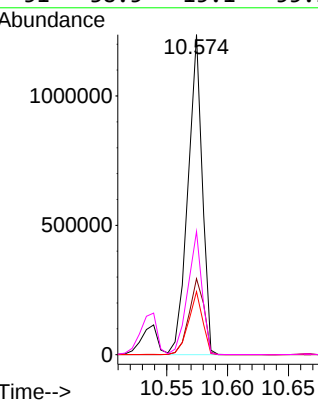
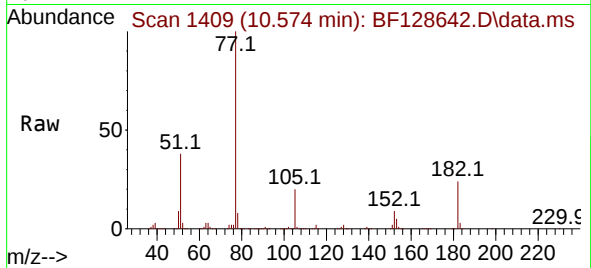
#63
Azobenzene
Concen: 76.064 ng
RT: 10.574 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 101187
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 19.7 1.6 41.6
51 38.5 15.1 55.1

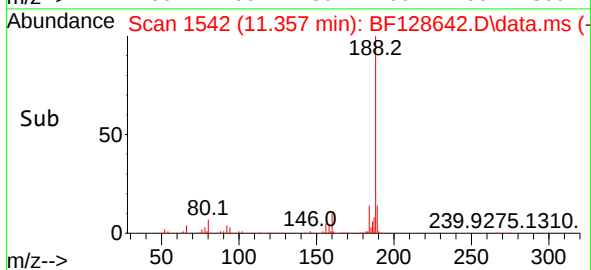
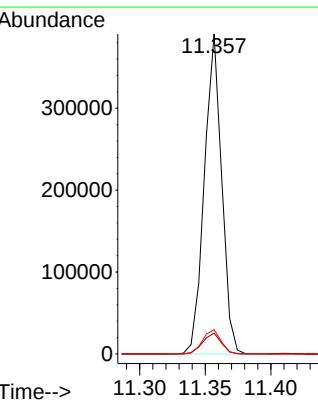
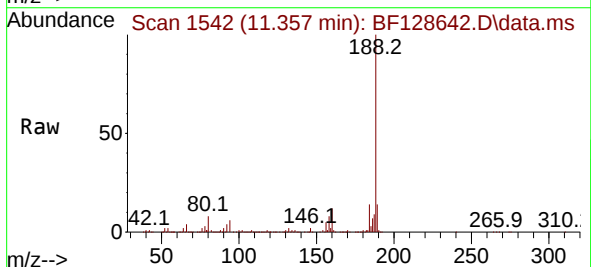
Manual Integrations
APPROVED

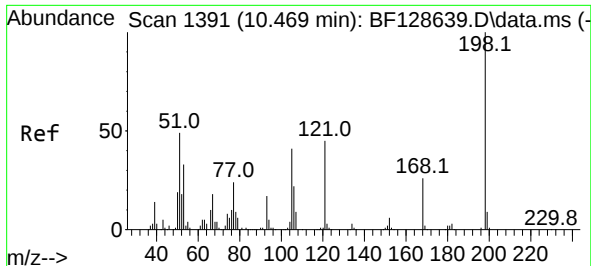
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

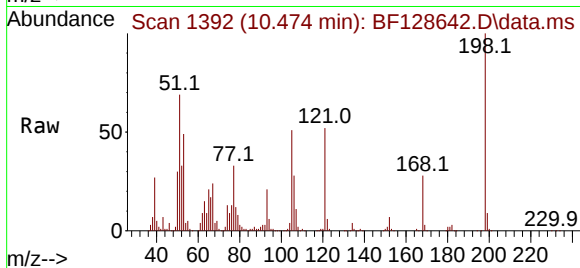
Tgt Ion:188 Resp: 358699
Ion Ratio Lower Upper
188 100
94 6.5 7.0 10.6#
80 7.6 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 87.050 ng
RT: 10.474 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

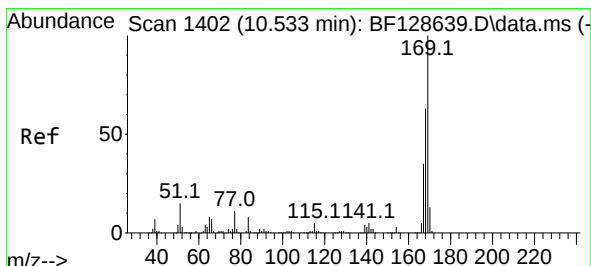
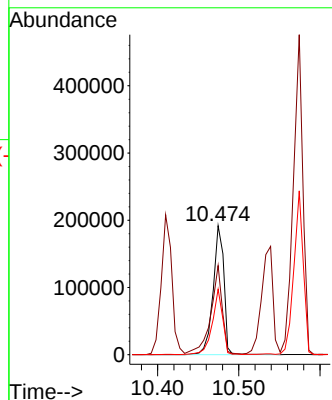
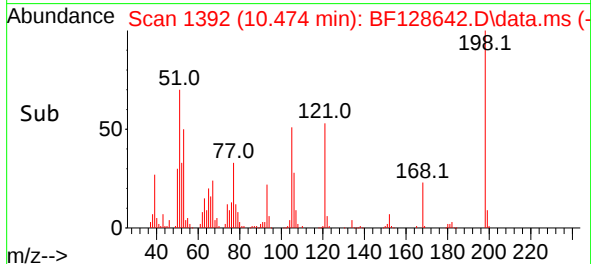
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



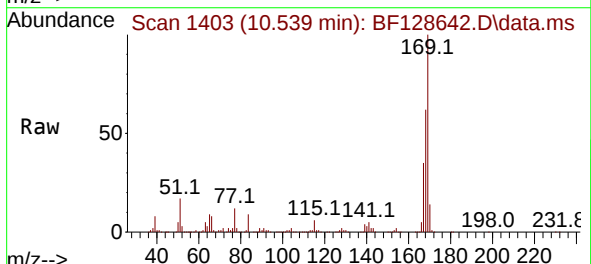
Tgt Ion:198 Resp: 176338
Ion Ratio Lower Upper
198 100
51 69.1 37.6 77.6
105 50.8 27.0 67.0

Manual Integrations
APPROVED

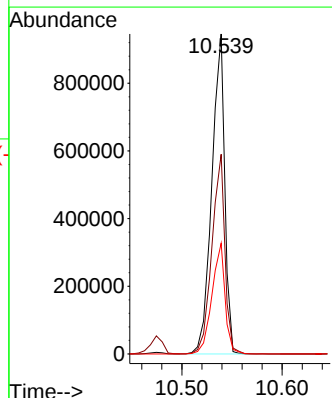
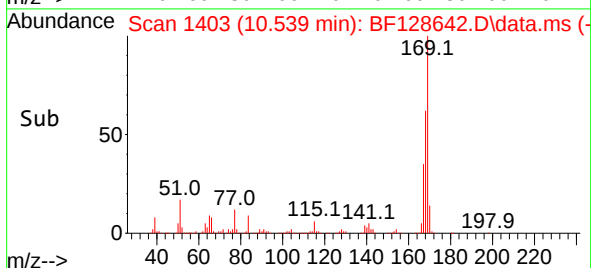
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

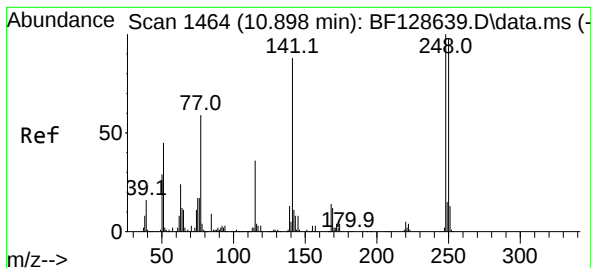


#66
n-Nitrosodiphenylamine
Concen: 76.352 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



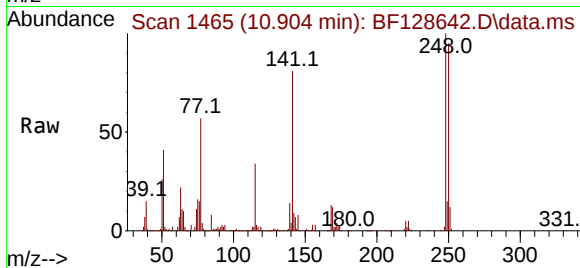
Tgt Ion:169 Resp: 846642
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 77.121 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

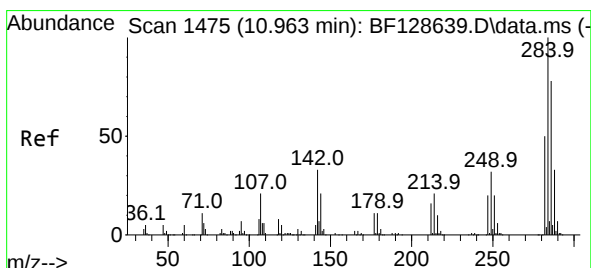
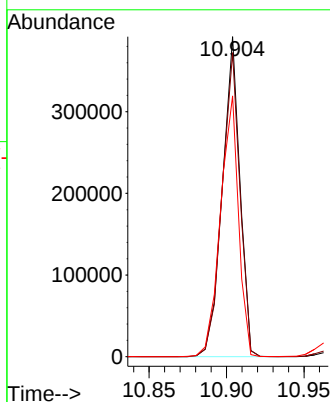
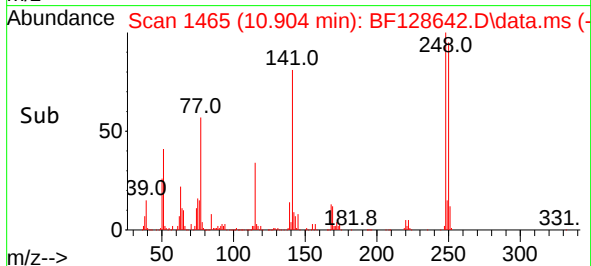
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



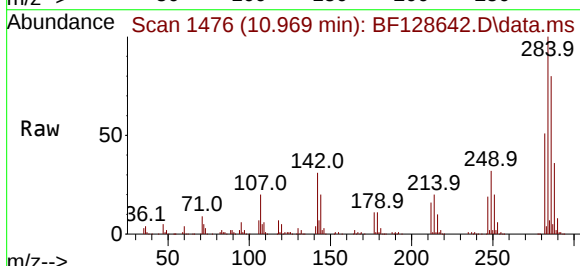
Tgt Ion:248 Resp: 310114
Ion Ratio Lower Upper
248 100
250 95.0 80.6 120.8
141 81.5 58.9 88.3

Manual Integrations
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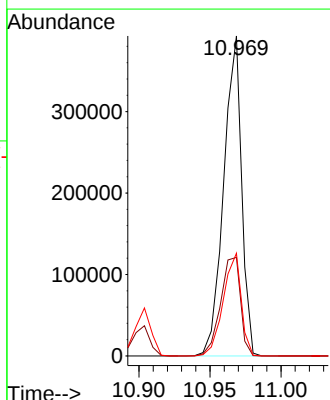
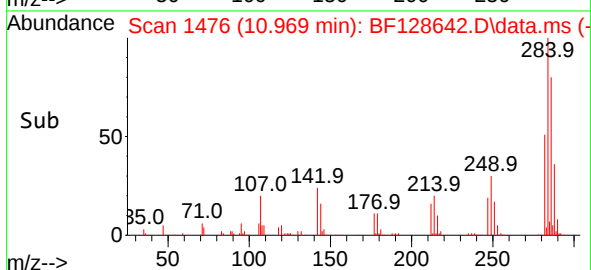
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

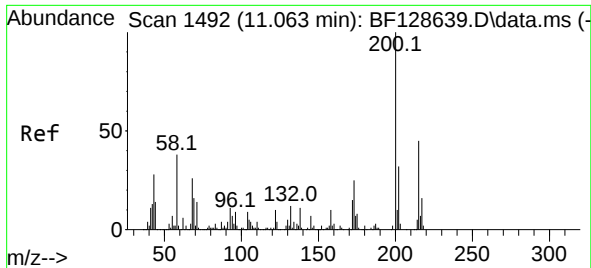


#68
Hexachlorobenzene
Concen: 77.021 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:284 Resp: 343543
Ion Ratio Lower Upper
284 100
142 30.8 29.0 43.4
249 32.1 25.0 37.6





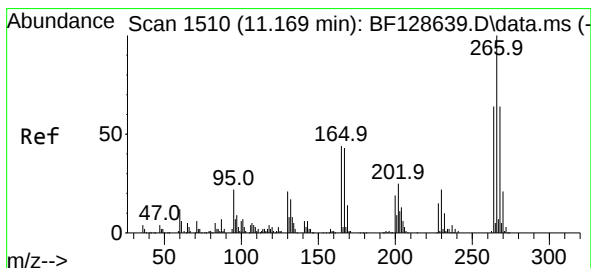
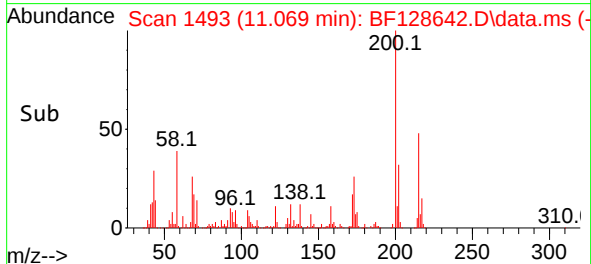
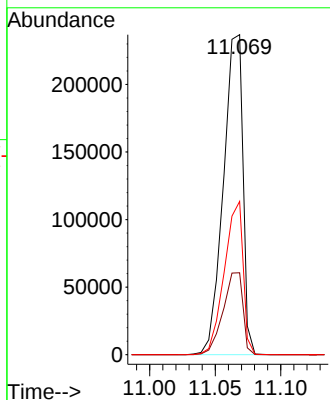
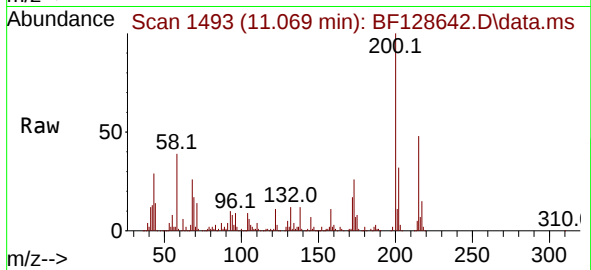
#69
Atrazine
Concen: 68.884 ng
RT: 11.069 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:200 Resp: 245174
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 47.9 28.3 68.3

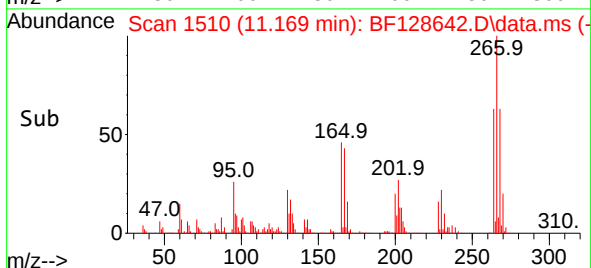
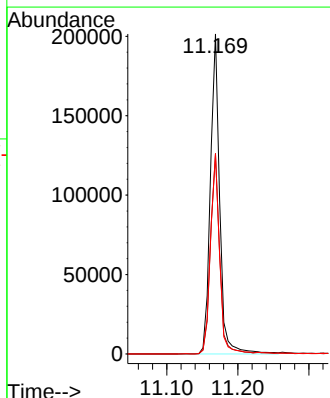
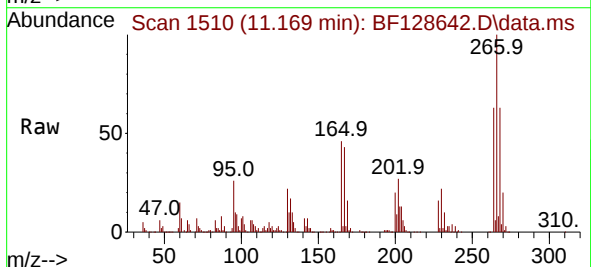
Manual Integrations
APPROVED

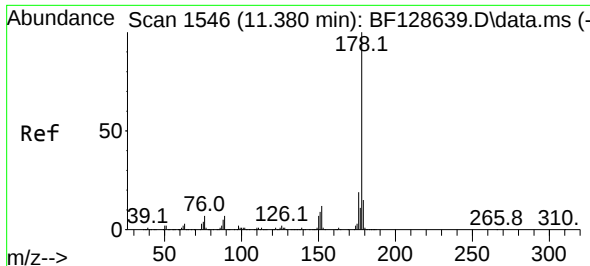
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#70
Pentachlorophenol
Concen: 88.051 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

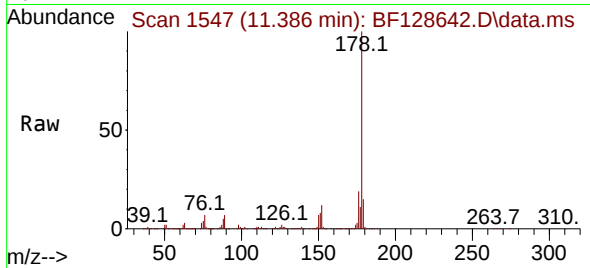
Tgt Ion:266 Resp: 184268
Ion Ratio Lower Upper
266 100
268 62.6 51.0 76.4
264 62.6 49.4 74.2





#71
Phenanthrene
Concen: 75.079 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

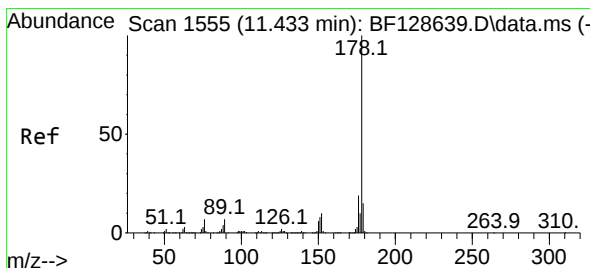
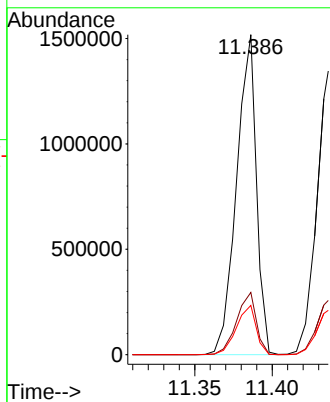
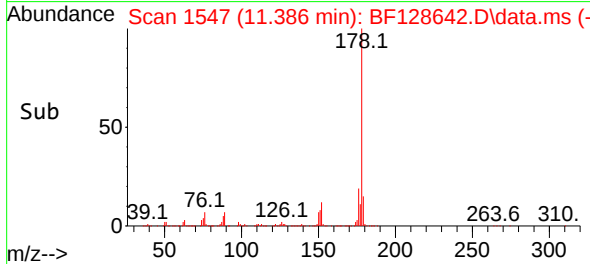
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



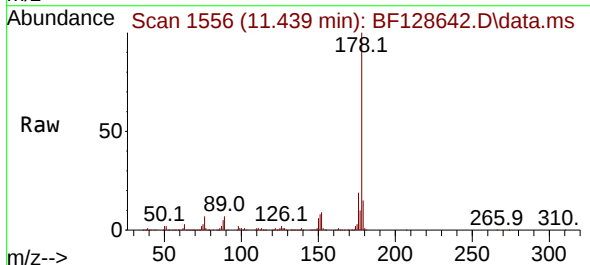
Tgt Ion:178 Resp: 135096
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.4 12.6 19.0

Manual Integrations
APPROVED

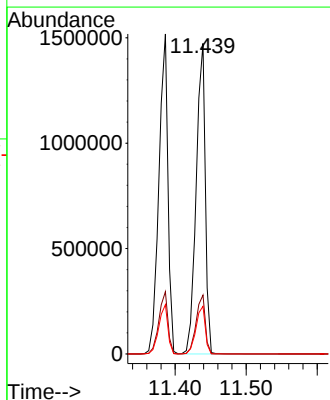
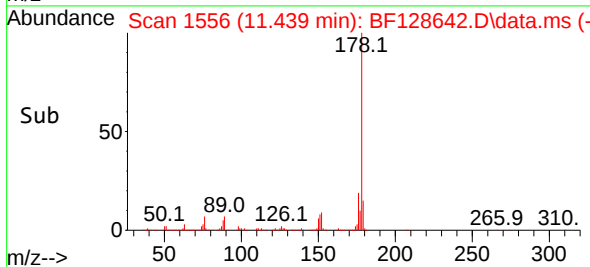
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

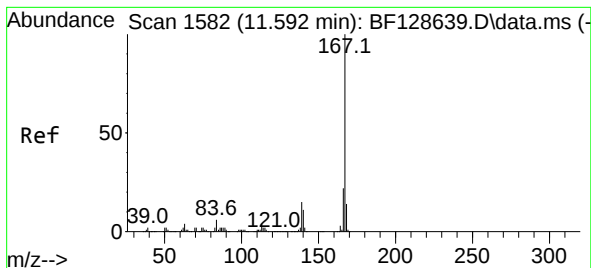


#72
Anthracene
Concen: 74.062 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:178 Resp: 1321697
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.6 19.0





#73

Carbazole

Concen: 71.951 ng

RT: 11.598 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 119094

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

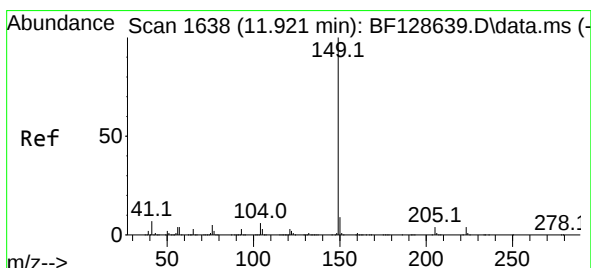
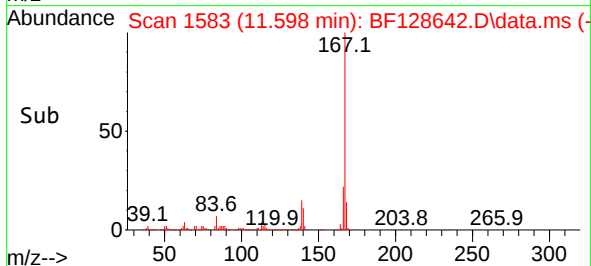
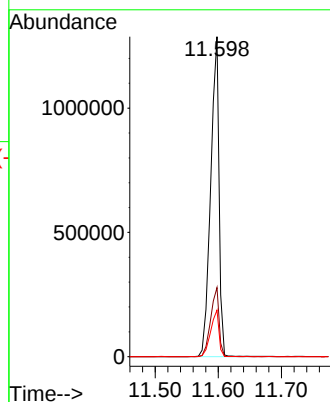
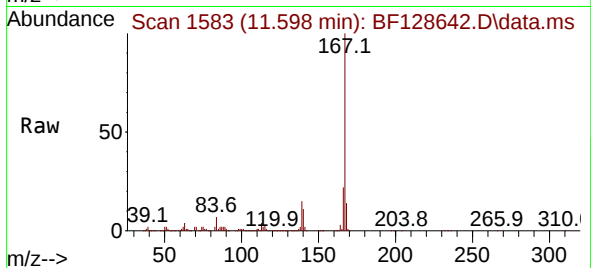
139 14.5 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#74

Di-n-butylphthalate

Concen: 74.395 ng

RT: 11.921 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

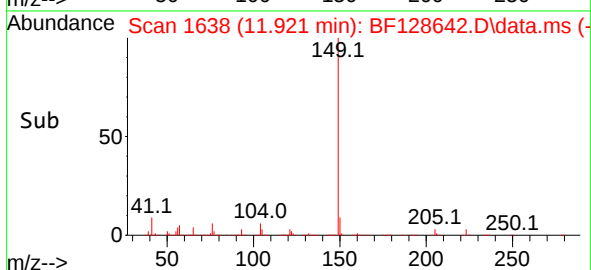
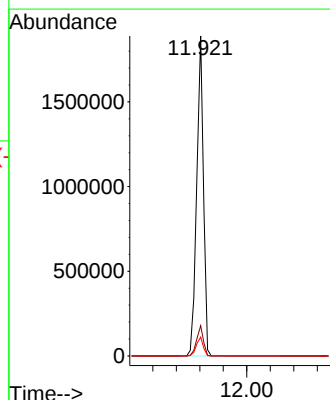
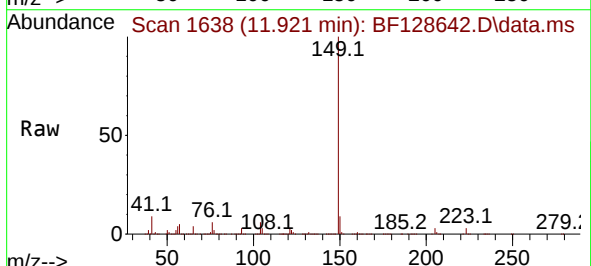
Tgt Ion:149 Resp: 1506017

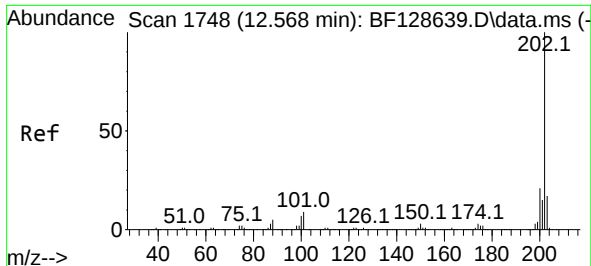
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

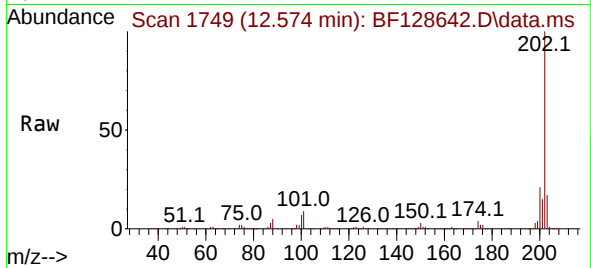
104 5.9 4.4 6.6





#75
Fluoranthene
Concen: 72.209 ng
RT: 12.574 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

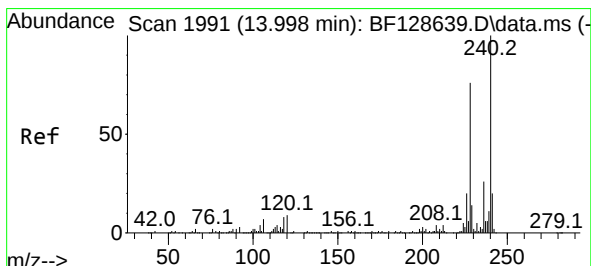
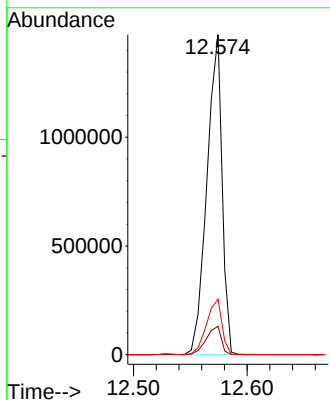
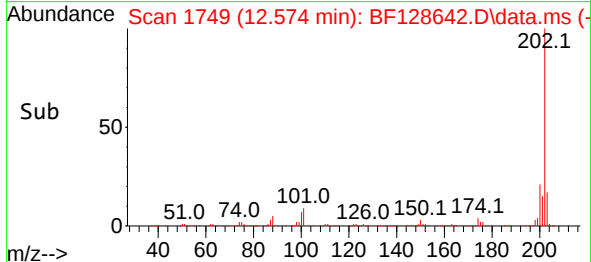
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



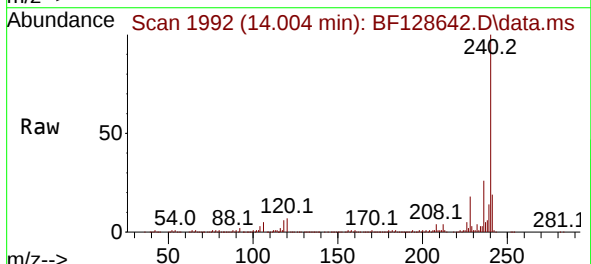
Tgt Ion:202 Resp: 1362978
Ion Ratio Lower Upper
202 100
101 8.8 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
APPROVED

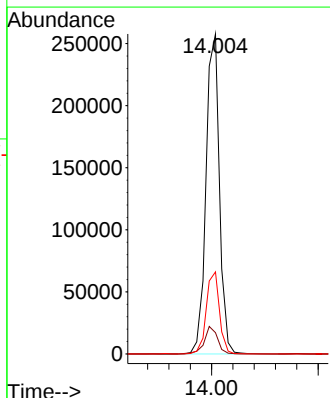
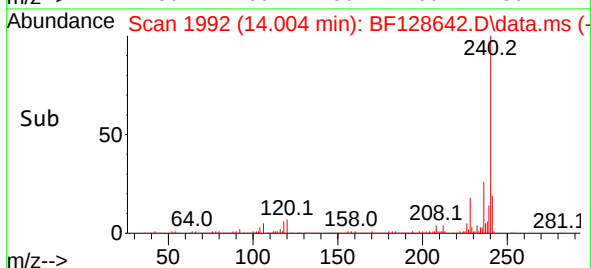
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

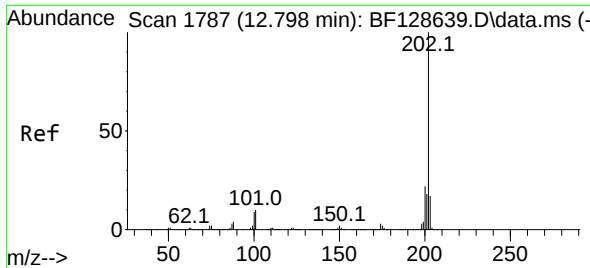


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



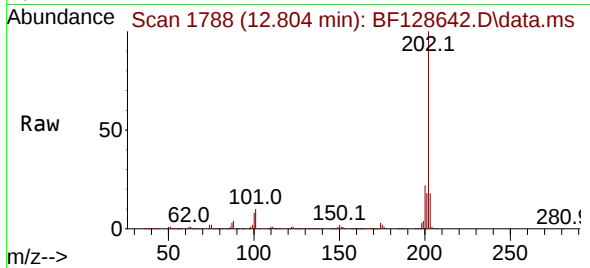
Tgt Ion:240 Resp: 225912
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 25.6 20.8 31.2





#78
Pyrene
Concen: 80.665 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

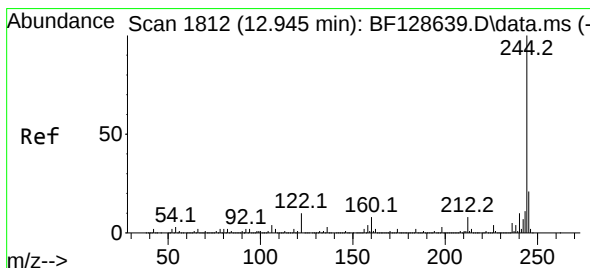
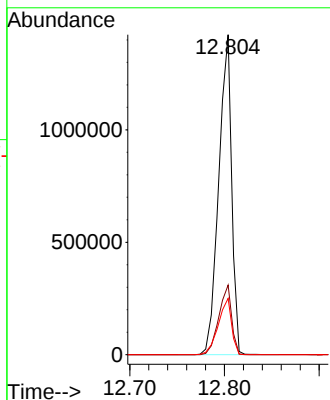
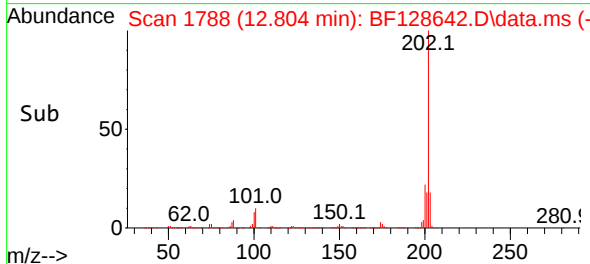
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



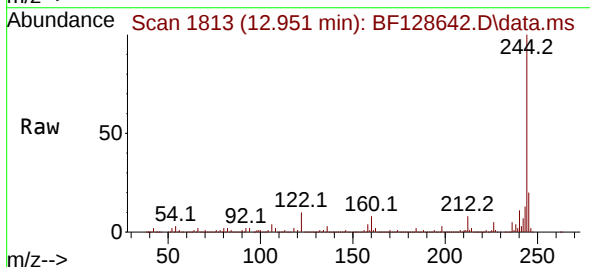
Tgt Ion:202 Resp: 1351440
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.6 14.6 21.8

Manual Integrations
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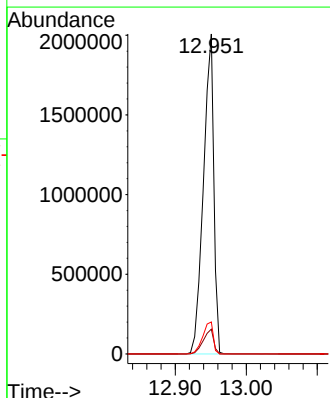
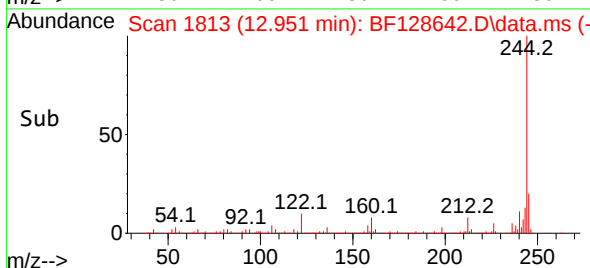
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

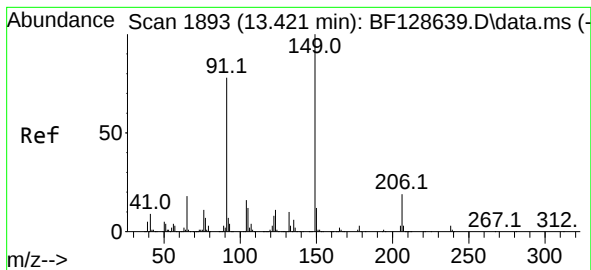


#79
Terphenyl-d14
Concen: 157.311 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:244 Resp: 2042119
Ion Ratio Lower Upper
244 100
212 7.8 6.1 9.1
122 10.0 8.8 13.2





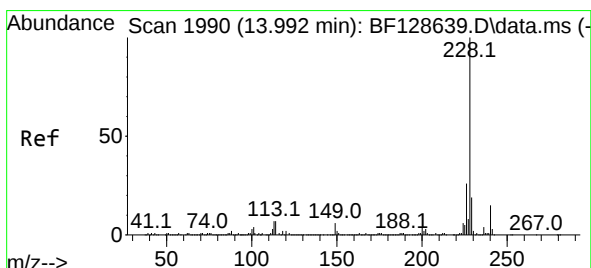
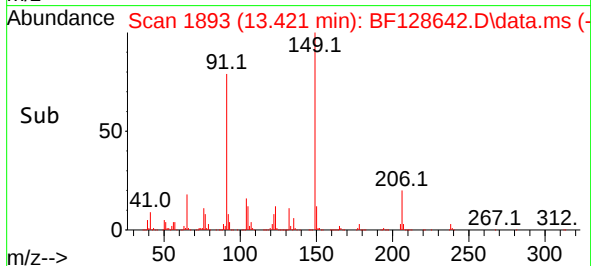
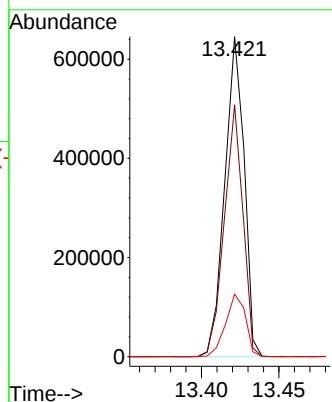
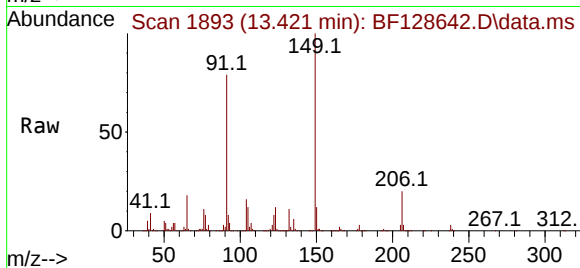
#80
Butylbenzylphthalate
Concen: 79.995 ng
RT: 13.421 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 561680
Ion Ratio Lower Upper
149 100
91 78.7 61.2 91.8
206 19.6 15.7 23.5

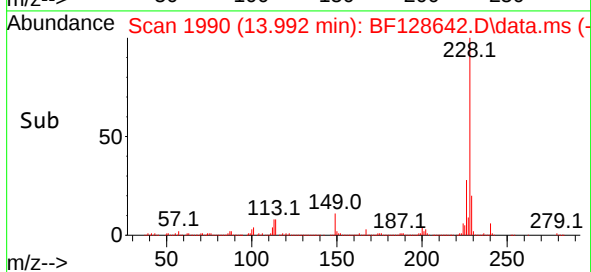
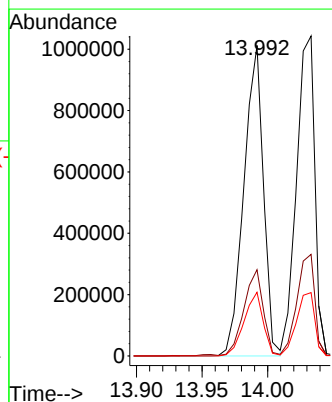
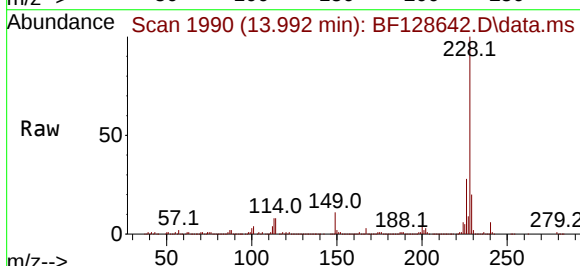
Manual Integrations
APPROVED

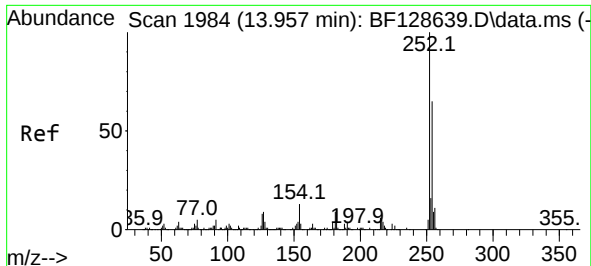
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#81
Benzo(a)anthracene
Concen: 74.414 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

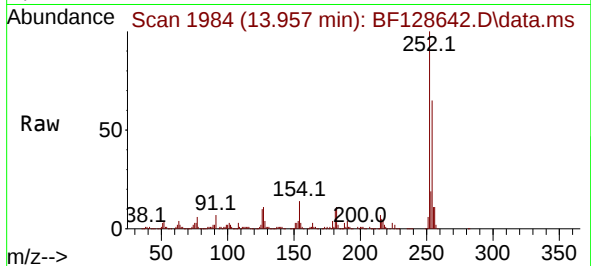
Tgt Ion:228 Resp: 1051743
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.5 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 61.550 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

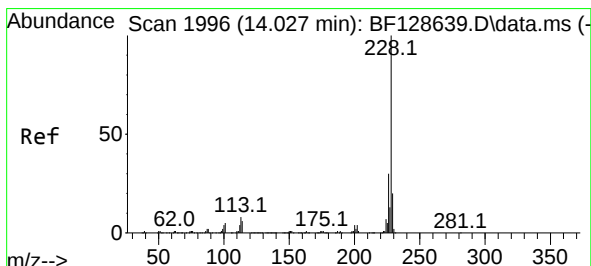
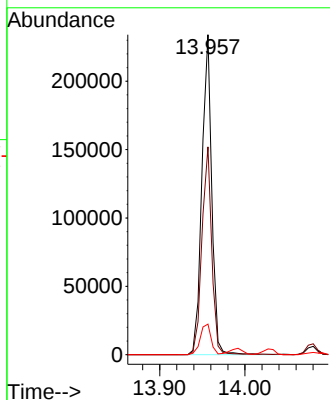
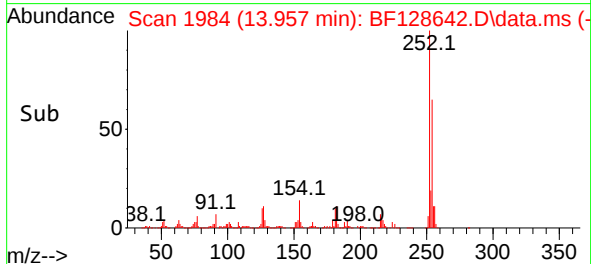
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 18865
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 9.6 8.2 12.4

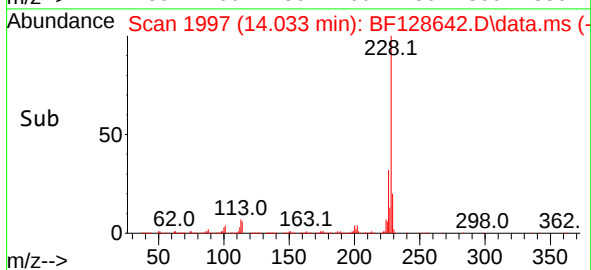
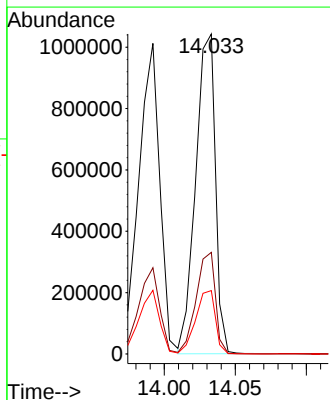
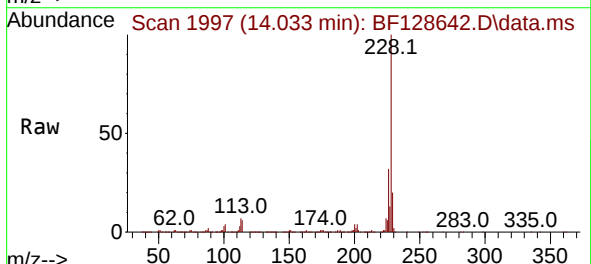
Manual Integrations
APPROVED

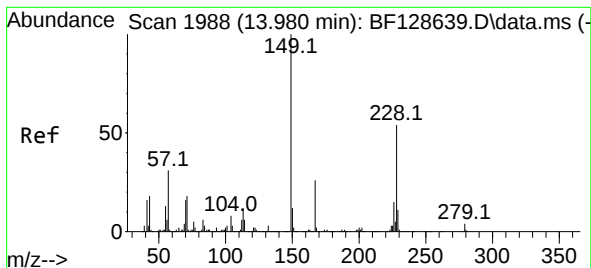
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#83
Chrysene
Concen: 74.543 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

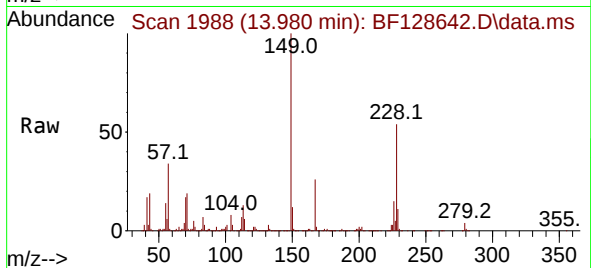
Tgt Ion:228 Resp: 1009942
Ion Ratio Lower Upper
228 100
226 31.8 24.3 36.5
229 19.8 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 80.661 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

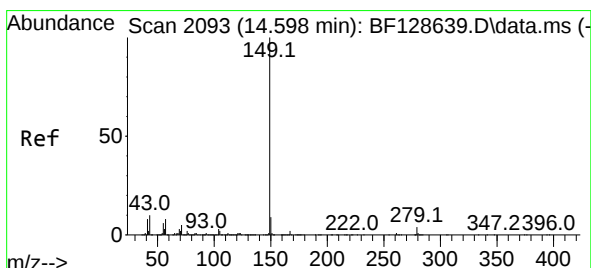
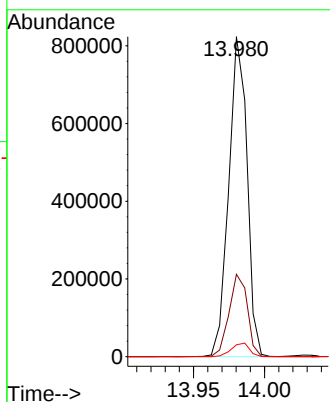
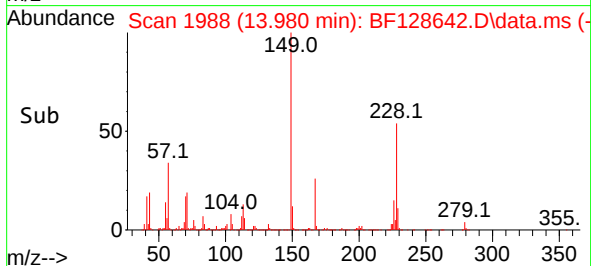
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



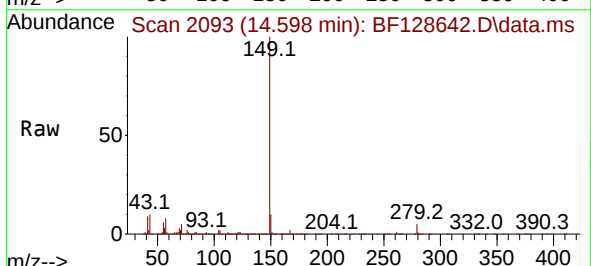
Tgt Ion:149 Resp: 740085
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 3.7 3.1 4.7

Manual Integrations
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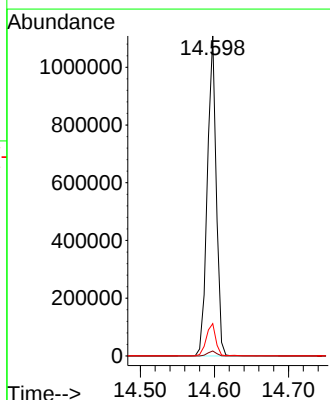
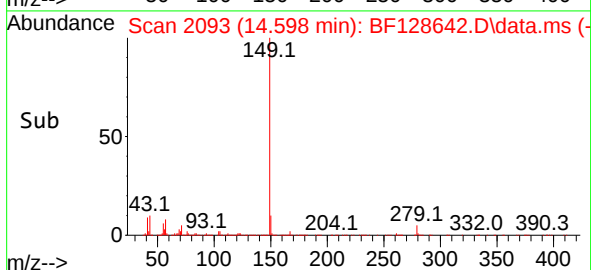
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

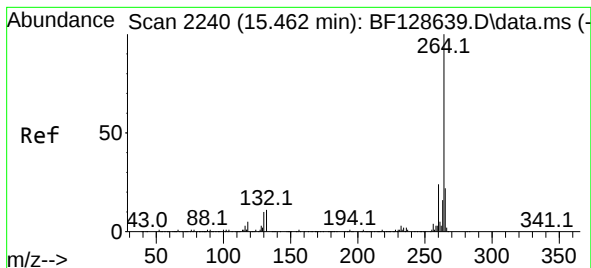


#85
Di-n-octyl phthalate
Concen: 65.036 ng
RT: 14.598 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



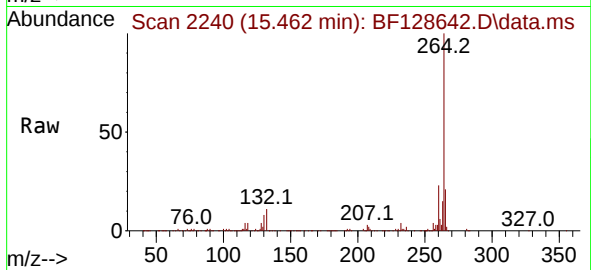
Tgt Ion:149 Resp: 927892
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28

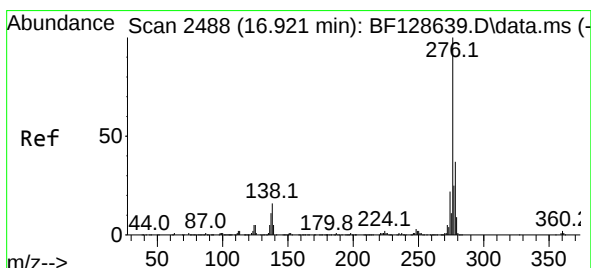
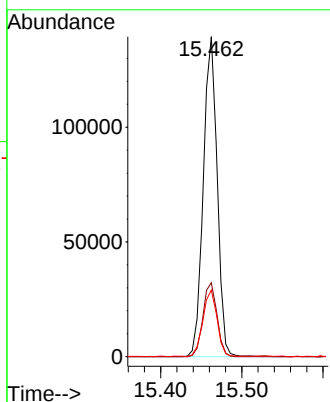
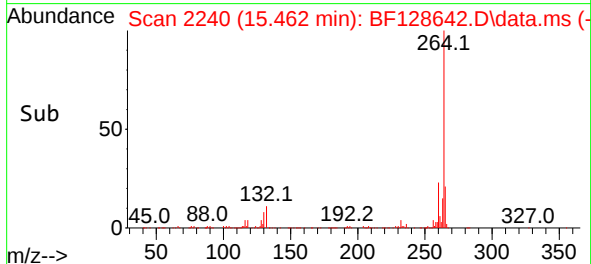
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



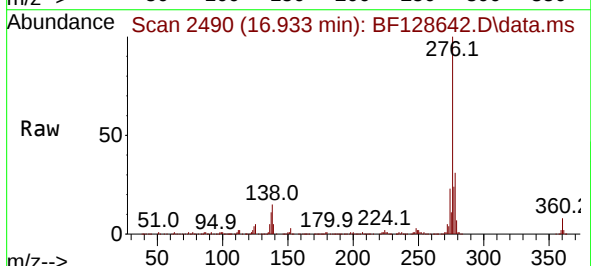
Tgt Ion:264 Resp: 16516
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 20.8 17.2 25.8

Manual Integrations
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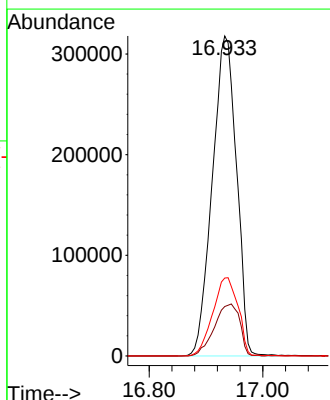
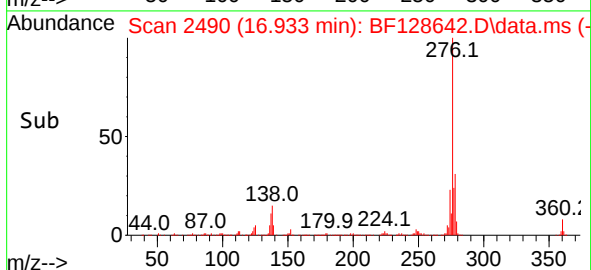
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

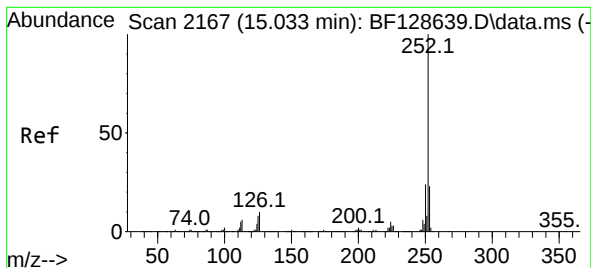


#87
Indeno(1,2,3-cd)pyrene
Concen: 93.914 ng
RT: 16.933 min Scan# 2490
Delta R.T. 0.012 min
Lab File: BF128642.D
Acq: 02 Jun 2022 15:28



Tgt Ion:276 Resp: 939283
Ion Ratio Lower Upper
276 100
138 17.1 21.1 31.7#
277 25.6 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 77.778 ng

RT: 15.039 min Scan# 2167

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 81758

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

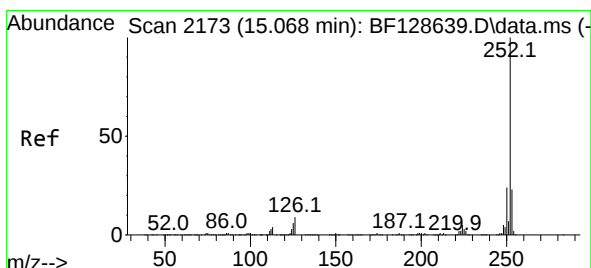
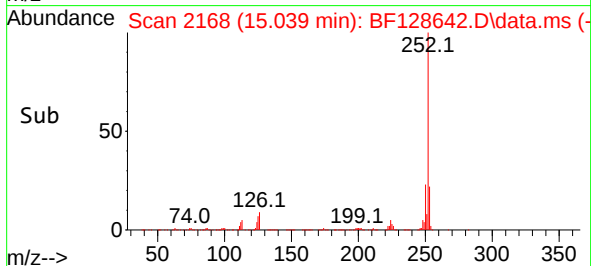
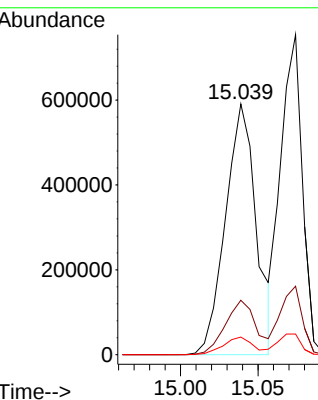
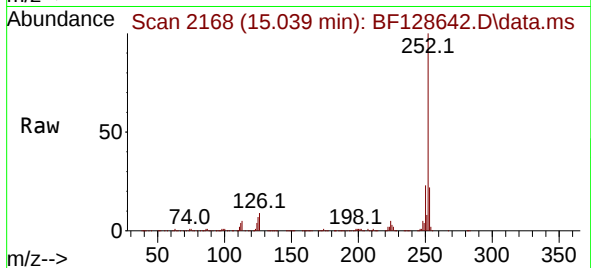
125 7.0 8.0 12.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#89

Benzo(k)fluoranthene

Concen: 74.730 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

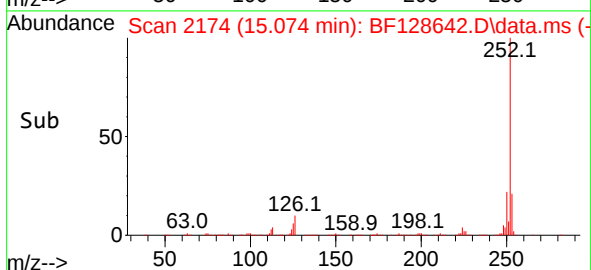
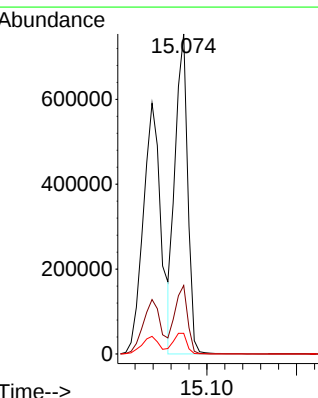
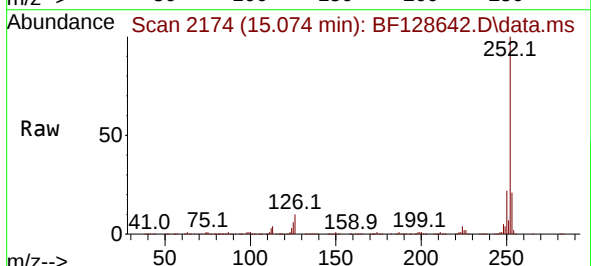
Tgt Ion:252 Resp: 736369

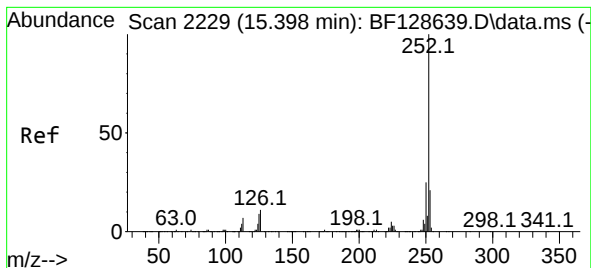
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 6.5 8.3 12.5





#90

Benzo(a)pyrene

Concen: 78.425 ng

RT: 15.404 min Scan# 2229

Delta R.T. 0.006 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 649530

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

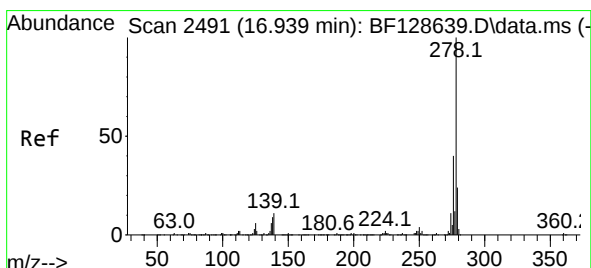
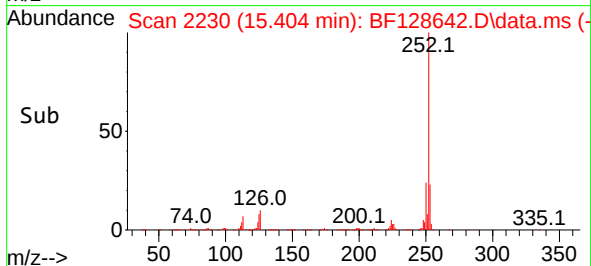
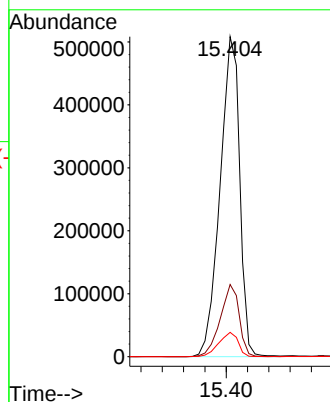
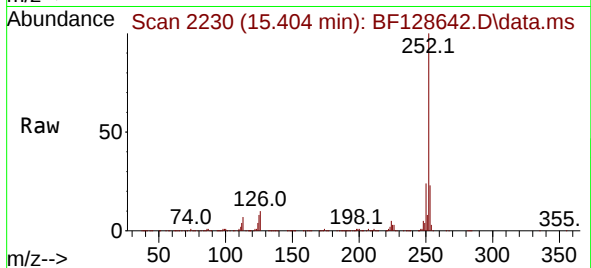
125 7.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#91

Dibenzo(a,h)anthracene

Concen: 92.520 ng

RT: 16.956 min Scan# 2494

Delta R.T. 0.018 min

Lab File: BF128642.D

Acq: 02 Jun 2022 15:28

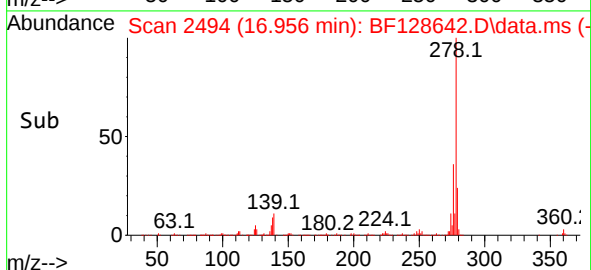
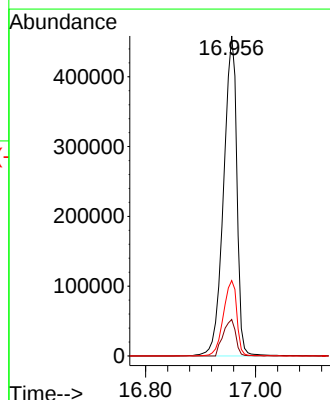
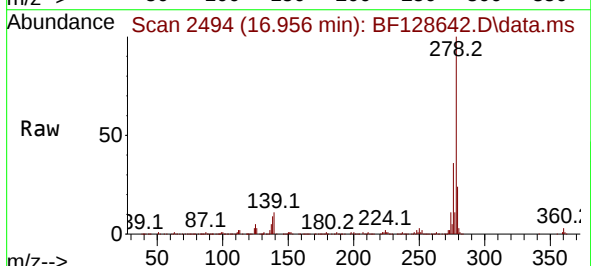
Tgt Ion:278 Resp: 768476

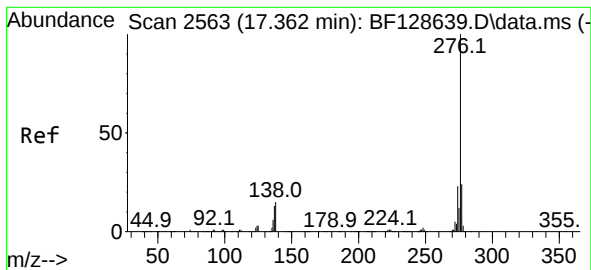
Ion Ratio Lower Upper

278 100

139 11.4 12.8 19.2#

279 23.5 18.6 28.0





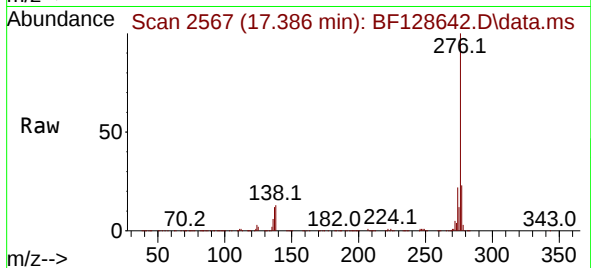
#92
 Benzo(g,h,i)perylene
 Concen: 95.681 ng
 RT: 17.386 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BF128642.D
 Acq: 02 Jun 2022 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 77940
 Ion Ratio Lower Upper
 276 100
 277 22.8 19.1 28.7
 138 12.8 18.0 27.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

