

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129009.D
 Acq On : 26 Jun 2022 16:59
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

Quant Time: Jun 27 04:25:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:18:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	138609	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	336690	20.000	ng	0.00
39) Acenaphthene-d10	9.751	164	186989	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	343592	20.000	ng	0.00
76) Chrysene-d12	13.880	240	223384	20.000	ng	0.00
86) Perylene-d12	15.309	264	179296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1152974	132.495	ng	0.00
7) Phenol-d6	6.381	99	1451900	136.683	ng	0.01
23) Nitrobenzene-d5	7.292	82	1111743	153.735	ng	0.01
42) 2,4,6-Tribromophenol	10.545	330	309896	140.265	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1913365	143.337	ng	0.00
79) Terphenyl-d14	12.827	244	1946886	151.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	170139	52.665	ng	95
3) Pyridine	3.099	79	645456	75.211	ng	91
4) n-Nitrosodimethylamine	3.087	42	398140	66.900	ng	# 84
6) Aniline	6.387	93	782412	68.297	ng	# 25
8) 2-Chlorophenol	6.510	128	612418	68.778	ng	98
9) Benzaldehyde	6.263	77	310480	47.977	ng	94
10) Phenol	6.392	94	773820	68.916	ng	# 66
11) bis(2-Chloroethyl)ether	6.457	93	603054	73.294	ng	98
12) 1,3-Dichlorobenzene	6.651	146	707516	68.732	ng	98
13) 1,4-Dichlorobenzene	6.728	146	708239	68.124	ng	99
14) 1,2-Dichlorobenzene	6.881	146	609906	62.714	ng	97
15) Benzyl Alcohol	6.875	79	556413	62.605	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.986	45	892672	65.849	ng	# 37
17) 2-Methylphenol	6.992	107	487371m	69.254	ng	
18) Hexachloroethane	7.216	117	250785	64.838	ng	95
19) n-Nitroso-di-n-propyla...	7.145	70	442049	66.931	ng	99
20) 3+4-Methylphenols	7.151	107	631100	67.171	ng	# 81
22) Acetophenone	7.134	105	875090	99.375	ng	# 95
24) Nitrobenzene	7.310	77	510421	76.882	ng	99
25) Isophorone	7.551	82	834568	75.987	ng	98
26) 2-Nitrophenol	7.616	139	239893	82.011	ng	# 85
27) 2,4-Dimethylphenol	7.669	122	348190	78.142	ng	95
28) bis(2-Chloroethoxy)met...	7.751	93	525134	75.634	ng	99
29) 2,4-Dichlorophenol	7.869	162	388808	75.392	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	428180	73.737	ng	98
31) Naphthalene	8.016	128	1302179	75.361	ng	99
32) Benzoic acid	7.863	122	184038	58.216	ng	90
33) 4-Chloroaniline	8.081	127	497193	76.319	ng	97
34) Hexachlorobutadiene	8.128	225	288856	70.141	ng	100
35) Caprolactam	8.492	113	118055m	82.783	ng	
36) 4-Chloro-3-methylphenol	8.581	107	429582	76.326	ng	95
37) 2-Methylnaphthalene	8.710	142	816559	74.297	ng	99
38) 1-Methylnaphthalene	8.810	142	789364	74.338	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	436420	75.150	ng	99
43) 2,4,6-Trichlorophenol	8.998	196	265260	67.545	ng	97
44) 2,4,5-Trichlorophenol	9.051	196	278167	68.540	ng	# 93

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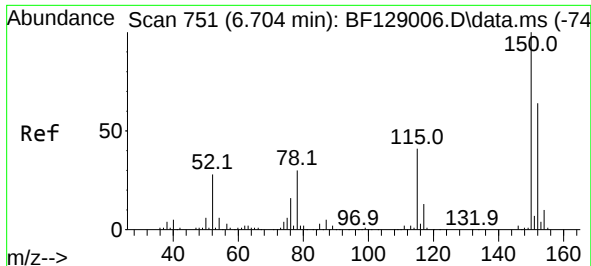
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.175	154	1034736	73.751	ng	100
47) 2-Chloronaphthalene	9.204	162	800413	74.764	ng	98
48) 2-Nitroaniline	9.310	65	290495	79.350	ng	96
49) Acenaphthylene	9.616	152	1184396	72.265	ng	99
50) Dimethylphthalate	9.486	163	957456	74.807	ng	100
51) 2,6-Dinitrotoluene	9.557	165	200144	79.229	ng	94
52) Acenaphthene	9.786	154	717312	67.207	ng	99
53) 3-Nitroaniline	9.727	138	219183	79.945	ng	94
54) 2,4-Dinitrophenol	9.839	184	101676	72.262	ng	93
55) Dibenzofuran	9.957	168	1095448	71.415	ng	95
56) 4-Nitrophenol	9.916	139	94541	47.571	ng	# 66
57) 2,4-Dinitrotoluene	9.963	165	259142	76.868	ng	# 83
58) Fluorene	10.304	166	875148	73.568	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	216827m	64.683	ng	
60) Diethylphthalate	10.186	149	924736	71.887	ng	98
61) 4-Chlorophenyl-phenyle...	10.292	204	438928	71.139	ng	94
62) 4-Nitroaniline	10.351	138	198947	71.668	ng	85
63) Azobenzene	10.457	77	936669	73.964	ng	97
65) 4,6-Dinitro-2-methylph...	10.380	198	168317	83.009	ng	96
66) n-Nitrosodiphenylamine	10.422	169	809659	76.666	ng	99
67) 4-Bromophenyl-phenylether	10.780	248	291745	76.140	ng	94
68) Hexachlorobenzene	10.851	284	314212	73.839	ng	# 91
69) Atrazine	10.951	200	214722	63.225	ng	98
70) Pentachlorophenol	11.051	266	77327	36.403	ng	97
71) Phenanthrene	11.263	178	1271962	73.806	ng	99
72) Anthracene	11.316	178	1272983	74.627	ng	99
73) Carbazole	11.480	167	1183524	74.702	ng	99
74) Di-n-butylphthalate	11.798	149	1385209	71.810	ng	100
75) Fluoranthene	12.451	202	1330878	73.878	ng	98
78) Pyrene	12.680	202	1346676	81.029	ng	98
80) Butylbenzylphthalate	13.298	149	535745	76.761	ng	99
81) Benzo(a)anthracene	13.874	228	1074999	77.203	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	213609	71.705	ng	98
83) Chrysene	13.910	228	1013244	76.327	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	674336	74.318	ng	99
85) Di-n-octyl phthalate	14.468	149	978887	71.630	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	904384	83.688	ng	# 93
88) Benzo(b)fluoranthene	14.904	252	815627m	71.192	ng	
89) Benzo(k)fluoranthene	14.933	252	829819	76.997	ng	98
90) Benzo(a)pyrene	15.257	252	687471	76.346	ng	# 97
91) Dibenzo(a,h)anthracene	16.733	278	732811	81.752	ng	97
92) Benzo(g,h,i)perylene	17.151	276	755057	84.991	ng	# 93

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.710 min Scan# 71
 Delta R.T. 0.006 min
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Instrument :

BNA_F

ClientSampleId :

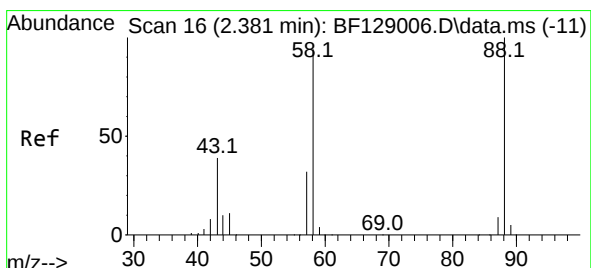
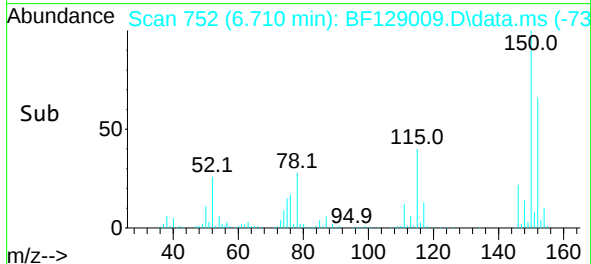
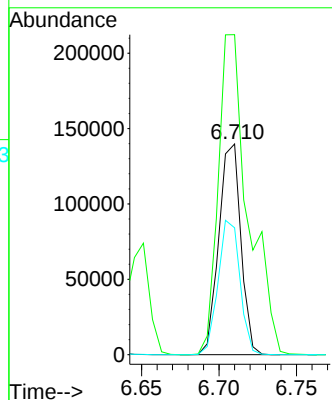
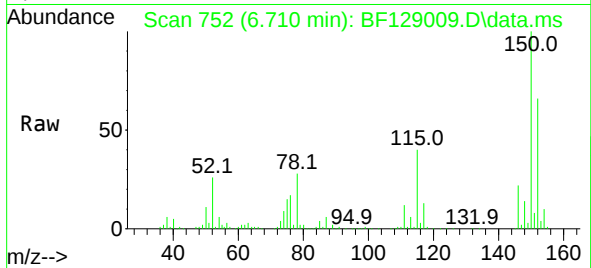
SSTDICC080

Tgt Ion:152 Resp: 138609
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.7 185.5
 115 60.2 49.9 74.9

Manual Integrations

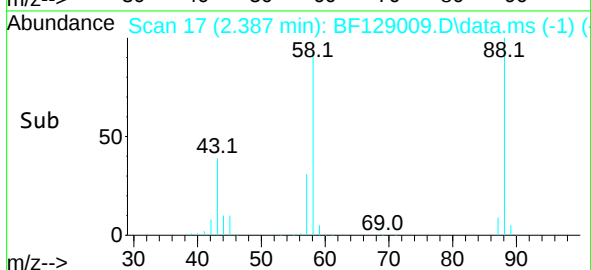
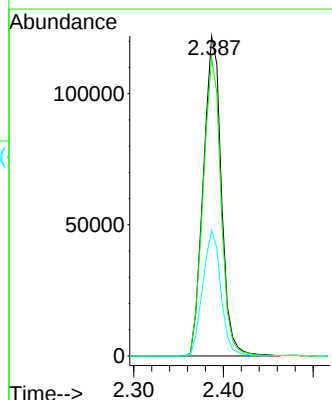
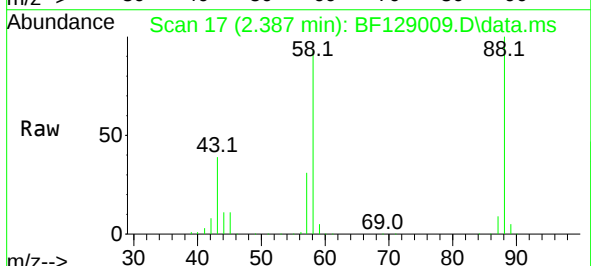
APPROVED

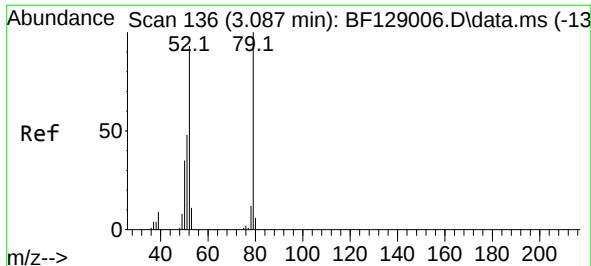
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022



#2
 1,4-Dioxane
 Concen: 52.665 ng
 RT: 2.387 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: BF129009.D
 Acq: 26 Jun 2022 16:59

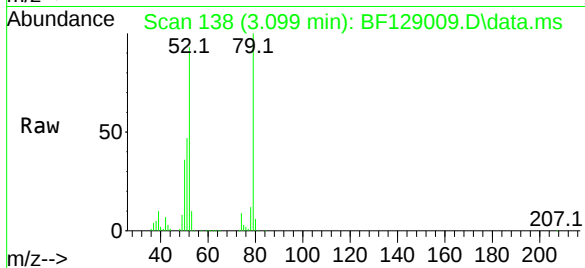
Tgt Ion: 88 Resp: 170139
 Ion Ratio Lower Upper
 88 100
 58 92.3 71.8 107.8
 43 39.4 26.6 39.8





#3
Pyridine
Concen: 75.211 ng
RT: 3.099 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

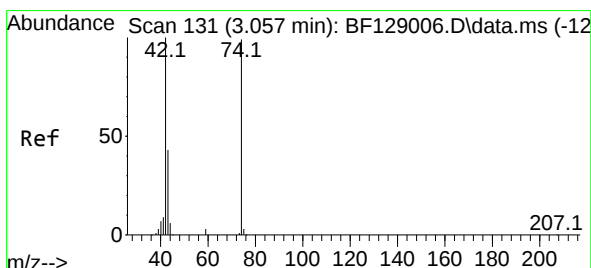
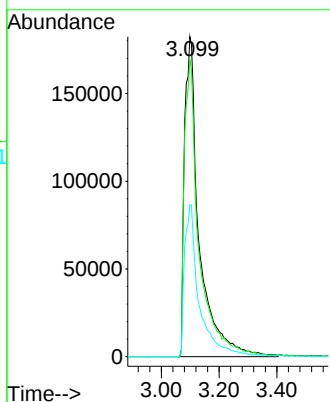
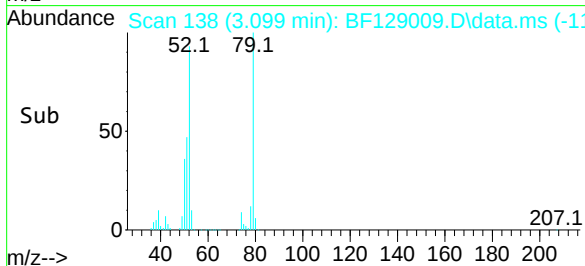
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



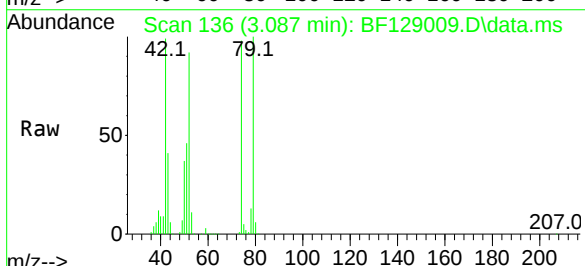
Tgt Ion: 79 Resp: 645450
Ion Ratio Lower Upper
79 100
52 92.8 68.6 102.8
51 47.5 32.9 49.3

Manual Integrations
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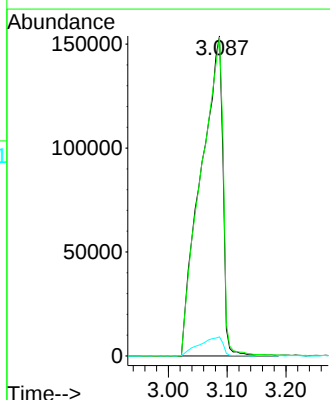
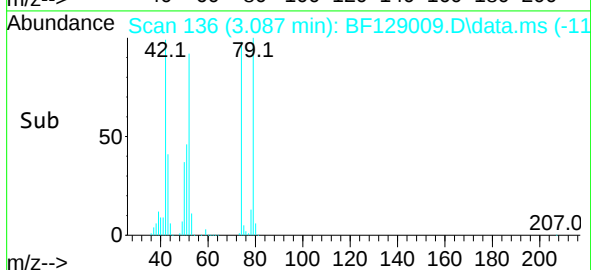
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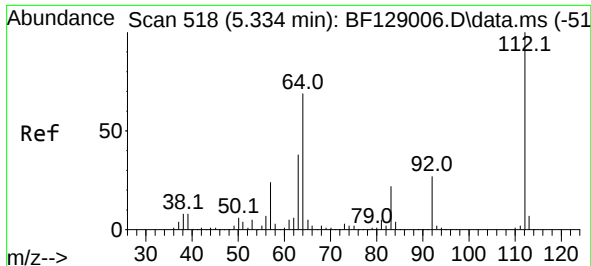


#4
n-Nitrosodimethylamine
Concen: 66.900 ng
RT: 3.087 min Scan# 136
Delta R.T. 0.029 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



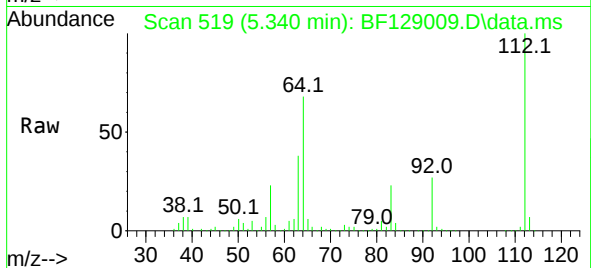
Tgt Ion: 42 Resp: 398140
Ion Ratio Lower Upper
42 100
74 99.6 94.8 142.2
44 5.9 6.6 10.0#





#5
2-Fluorophenol
Concen: 132.495 ng
RT: 5.340 min Scan# 518
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

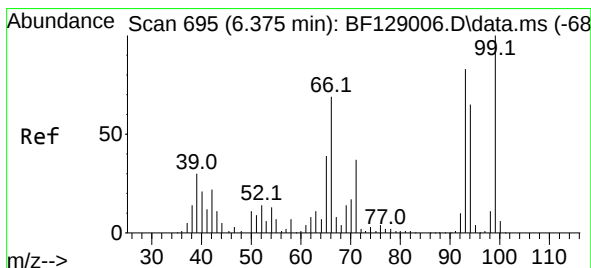
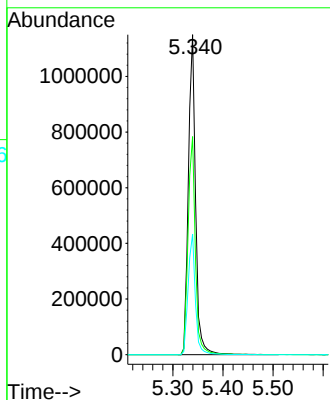
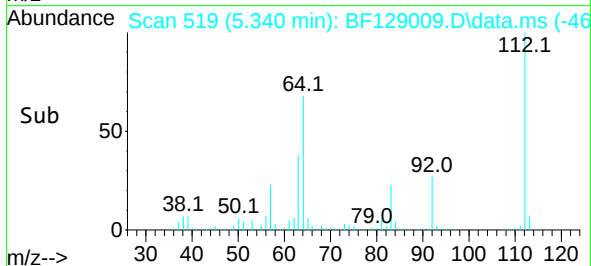
Instrument :
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ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 1152974
Ion Ratio Lower Upper
112 100
64 68.1 53.3 79.9
63 37.7 28.0 42.0

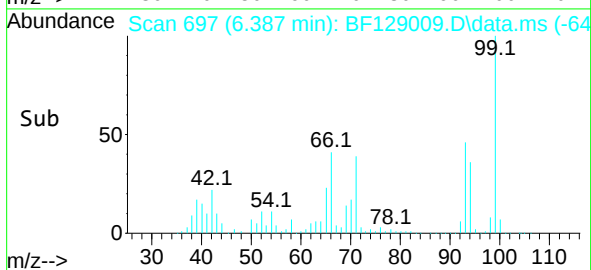
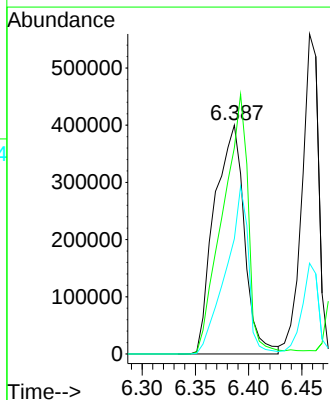
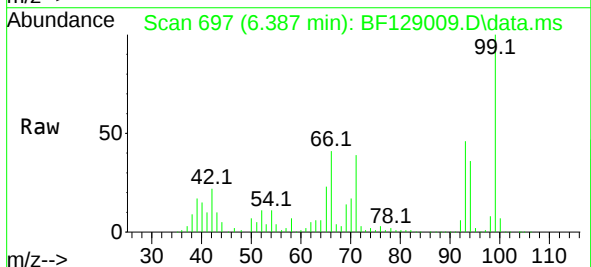
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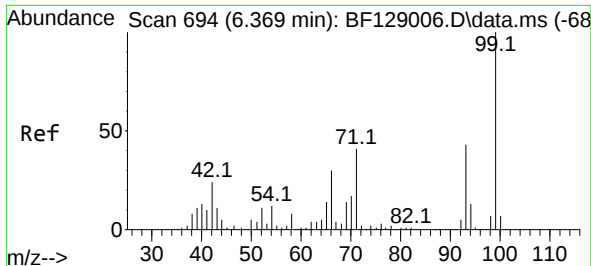
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#6
Aniline
Concen: 68.297 ng
RT: 6.387 min Scan# 697
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

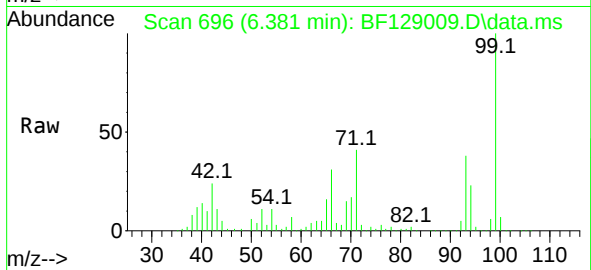
Tgt Ion: 93 Resp: 782412
Ion Ratio Lower Upper
93 100
66 90.1 32.5 48.7#
65 50.3 16.4 24.6#





#7
Phenol-d6
Concen: 136.683 ng
RT: 6.381 min Scan# 694
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

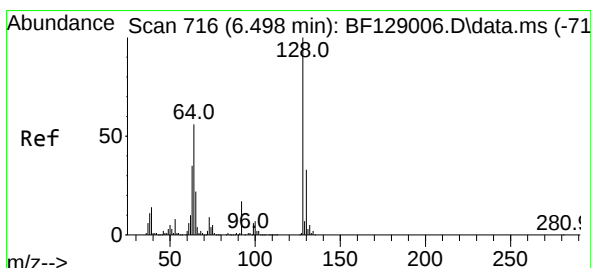
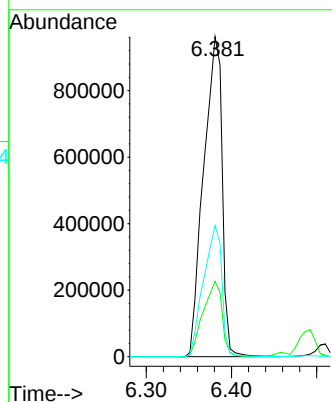
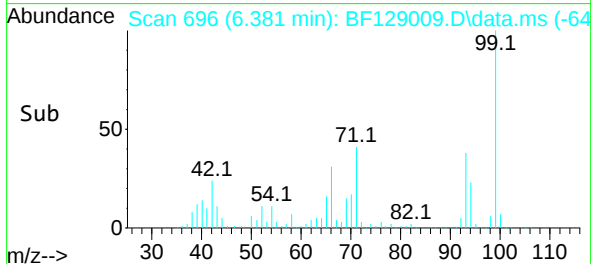
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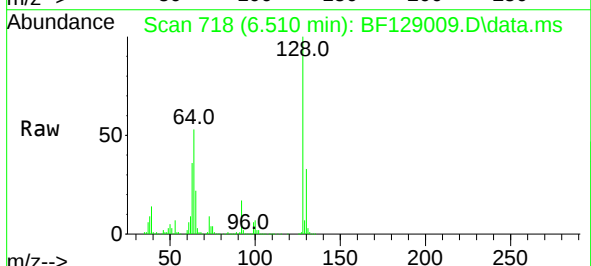
Tgt Ion: 99 Resp: 1451900
Ion Ratio Lower Upper
99 100
42 23.6 17.3 25.9
71 41.0 28.9 43.3

Manual Integrations
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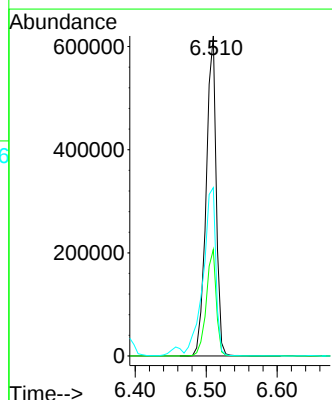
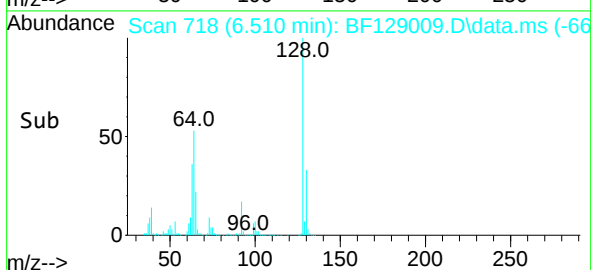
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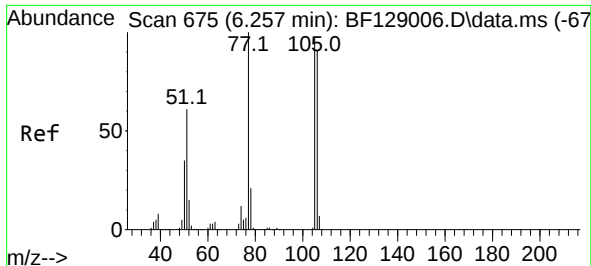


#8
2-Chlorophenol
Concen: 68.778 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



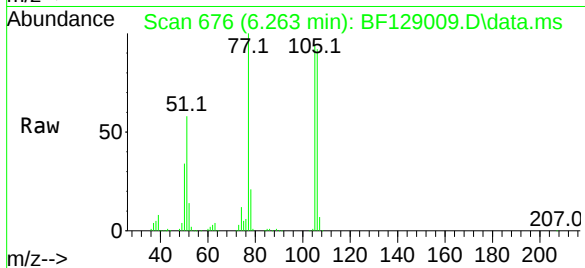
Tgt Ion:128 Resp: 612418
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 52.6 30.9 70.9





#9
Benzaldehyde
Concen: 47.977 ng
RT: 6.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

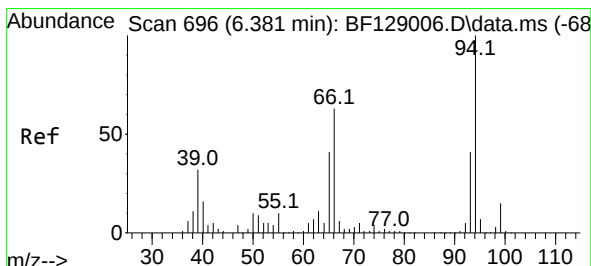
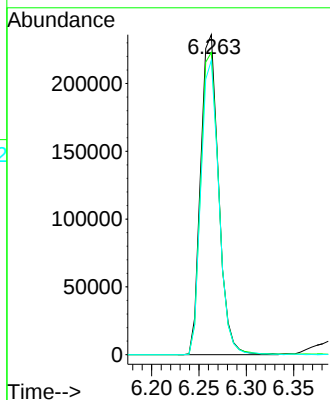
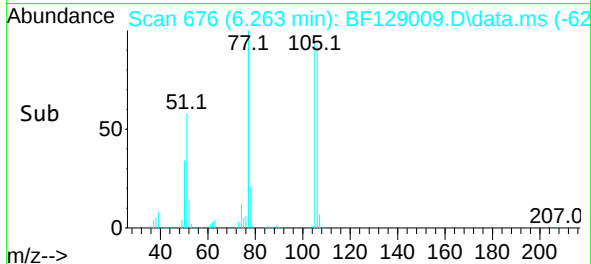
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 310480
Ion Ratio Lower Upper
77 100
105 94.5 81.6 121.6
106 92.0 76.1 116.1

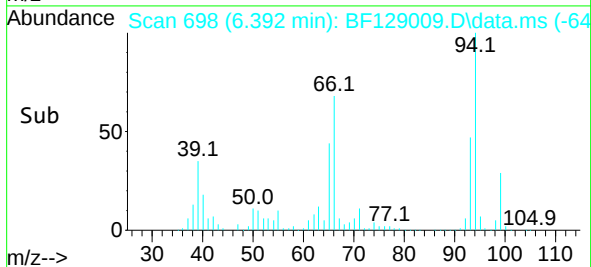
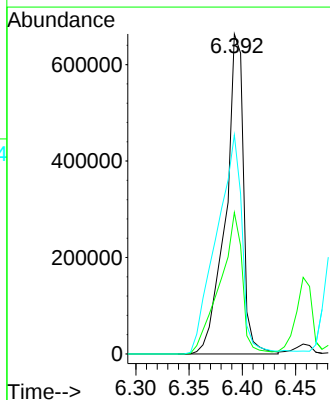
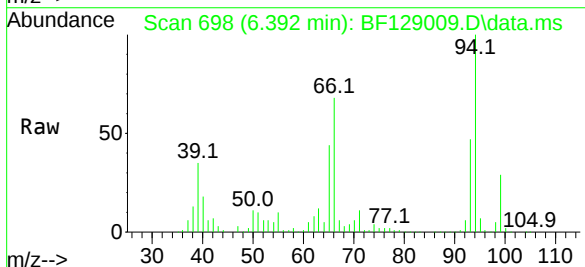
Manual Integrations
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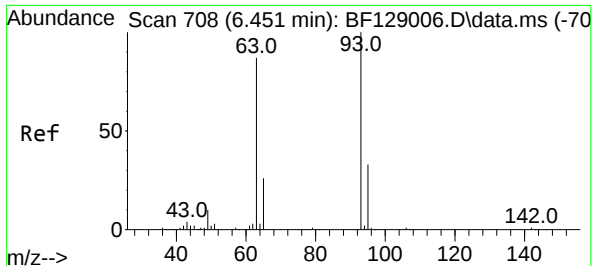
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#10
Phenol
Concen: 68.916 ng
RT: 6.392 min Scan# 698
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion: 94 Resp: 773820
Ion Ratio Lower Upper
94 100
65 44.2 11.4 51.4
66 68.4 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 73.294 ng

RT: 6.457 min Scan# 709

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

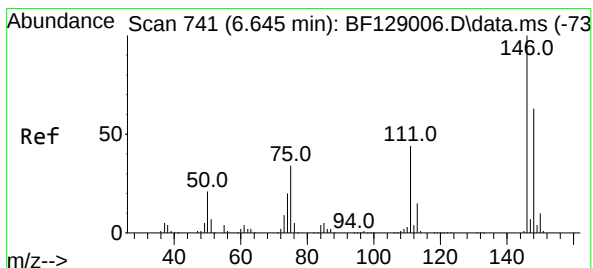
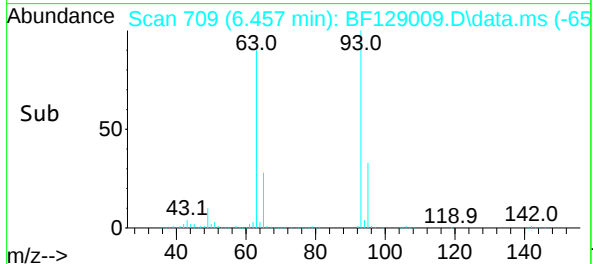
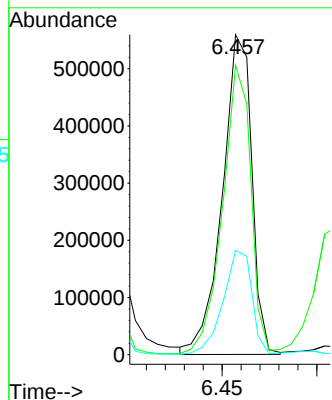
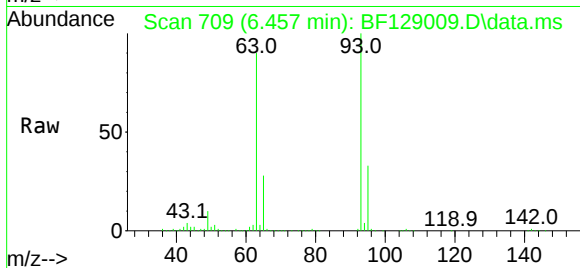
SSTDICC080

Tgt Ion: 93 Resp: 603054
 Ion Ratio Lower Upper
 93 100
 63 90.5 67.4 107.4
 95 32.6 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022



#12

1,3-Dichlorobenzene

Concen: 68.732 ng

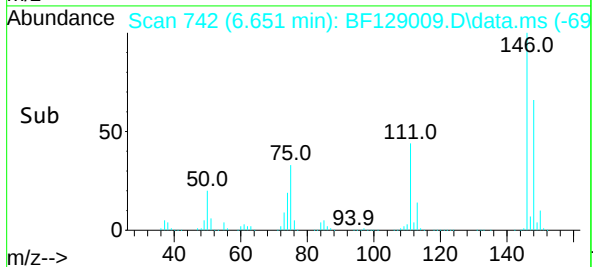
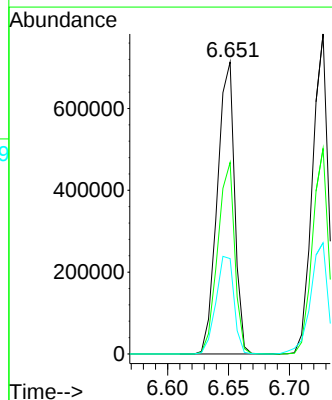
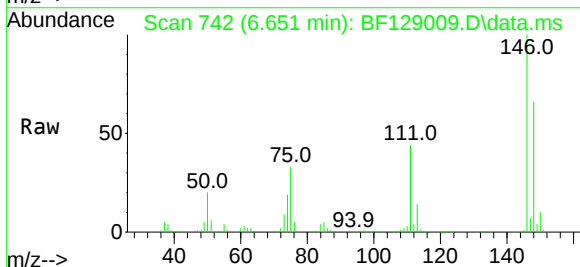
RT: 6.651 min Scan# 742

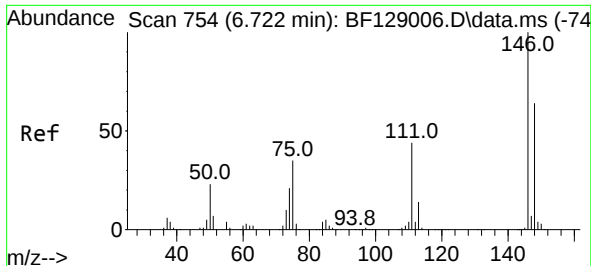
Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Tgt Ion:146 Resp: 707516
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.6 75.8
 75 32.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 68.124 ng

RT: 6.728 min Scan# 70

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 708239

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

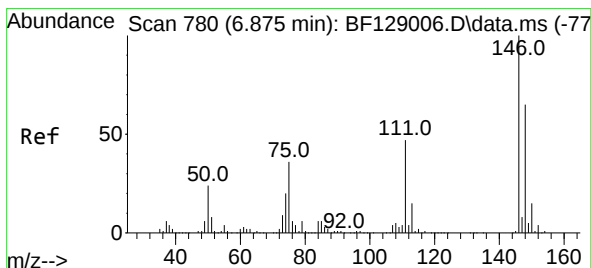
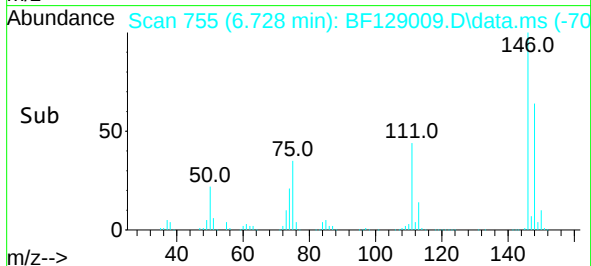
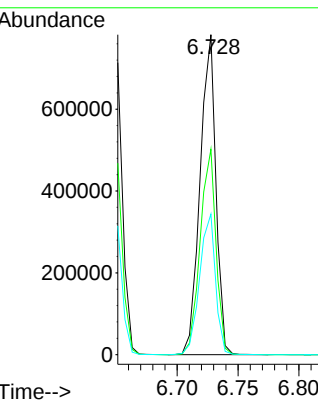
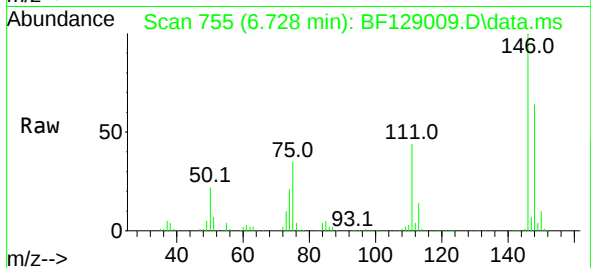
111 44.0 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#14

1,2-Dichlorobenzene

Concen: 62.714 ng

RT: 6.881 min Scan# 781

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

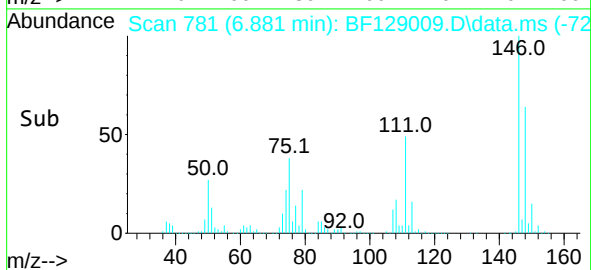
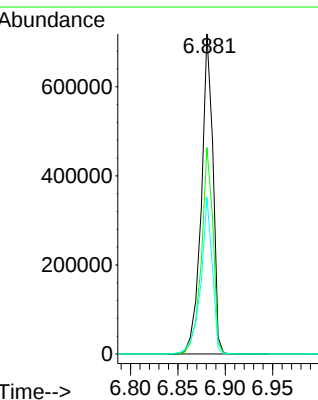
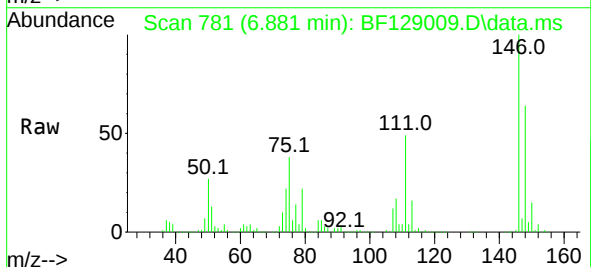
Tgt Ion:146 Resp: 609906

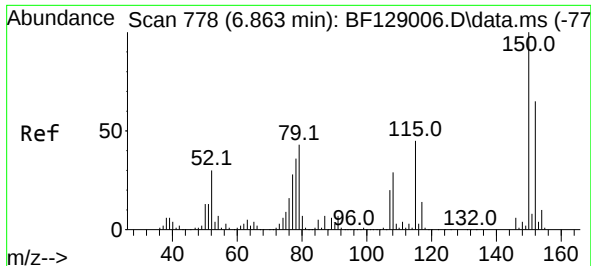
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 48.9 35.1 52.7





#15
Benzyl Alcohol
Concen: 62.605 ng
RT: 6.875 min Scan# 778
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

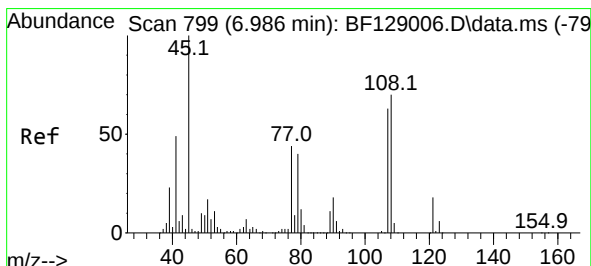
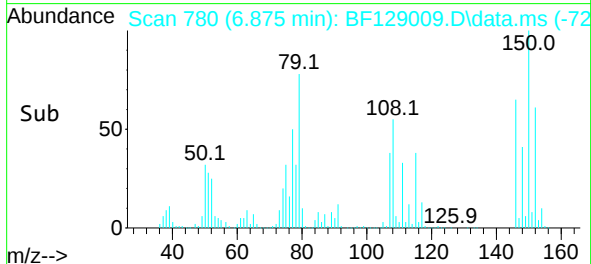
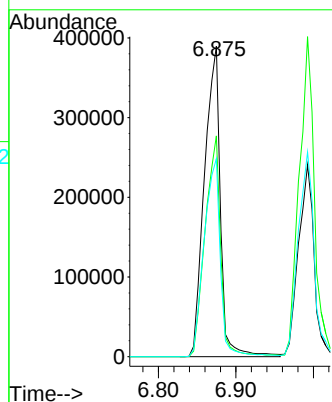
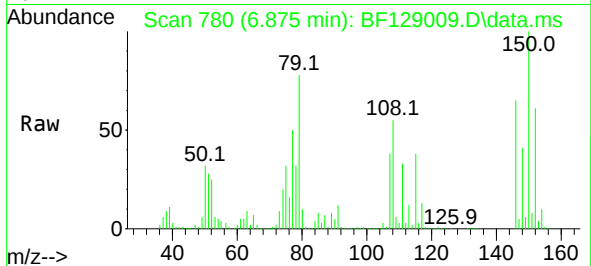
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 55641
Ion Ratio Lower Upper
79 100
108 71.1 61.8 92.6
77 63.7 50.2 75.4

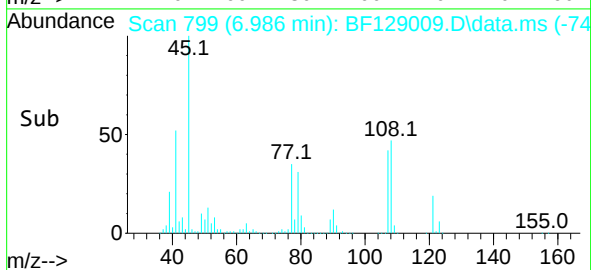
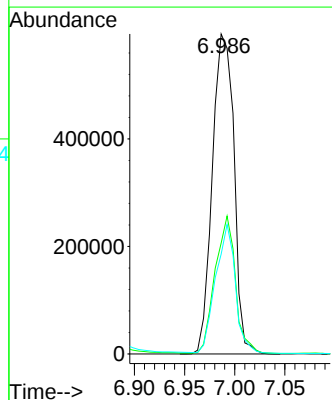
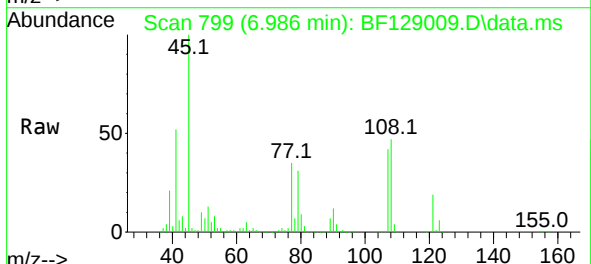
Manual Integrations
APPROVED

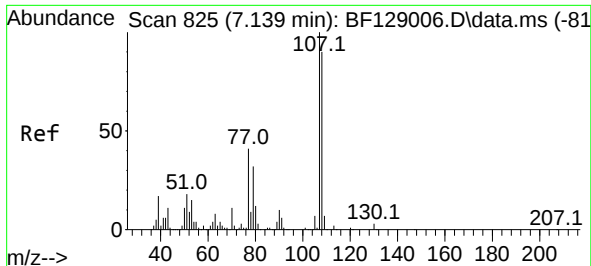
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.849 ng
RT: 6.986 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion: 45 Resp: 892672
Ion Ratio Lower Upper
45 100
77 34.7 0.0 31.3#
79 31.2 0.0 28.3#





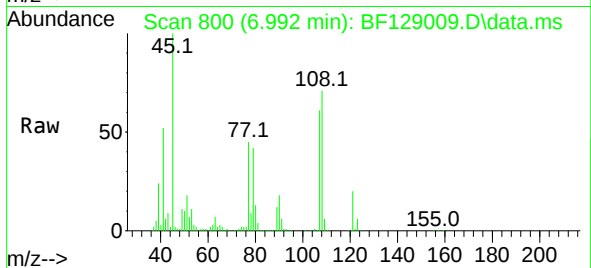
#17
2-Methylphenol
Concen: 69.254 ng m
RT: 6.992 min Scan# 800
Delta R.T. -0.147 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

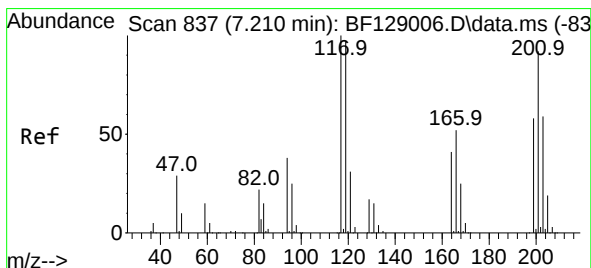
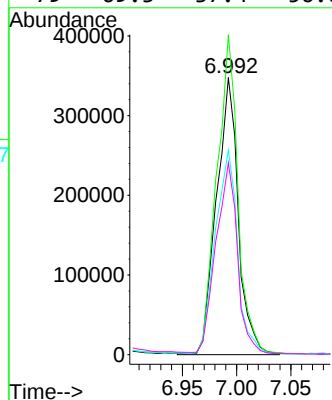


Tgt Ion:107 Resp: 48737
Ion Ratio Lower Upper
107 100
108 115.5 91.9 137.9
77 73.8 37.8 56.8
79 69.3 37.4 56.0

Manual Integrations

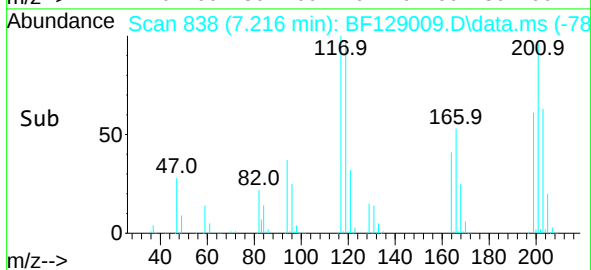
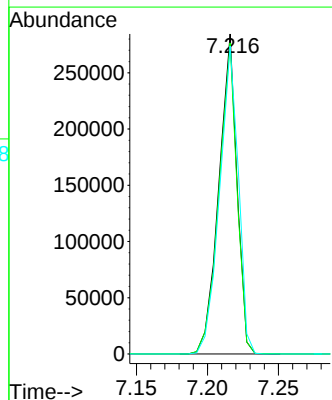
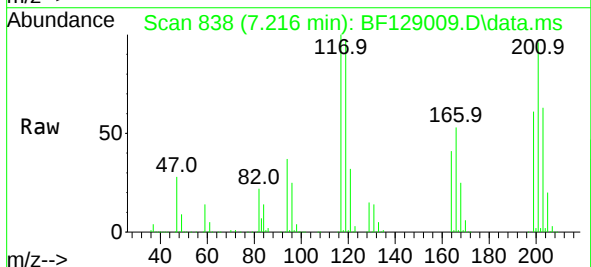
APPROVED

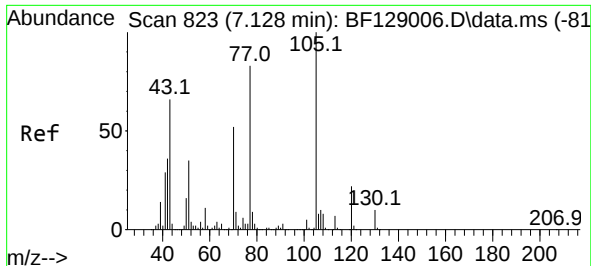
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#18
Hexachloroethane
Concen: 64.838 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion:117 Resp: 250785
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 96.2 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 66.931 ng

RT: 7.145 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF129009.D

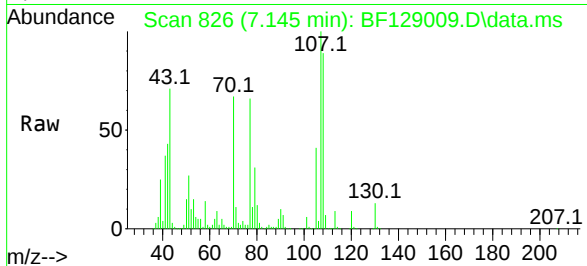
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 442049

Ion Ratio Lower Upper

70 100

42 64.3 52.3 78.5

101 9.6 7.5 11.3

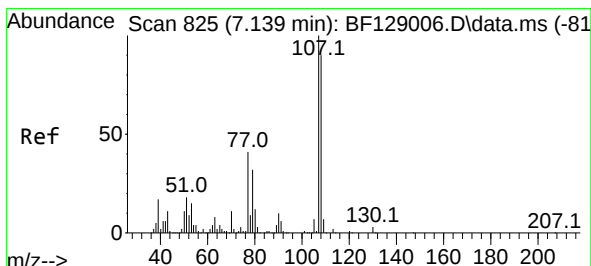
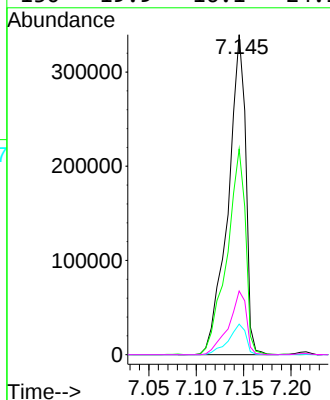
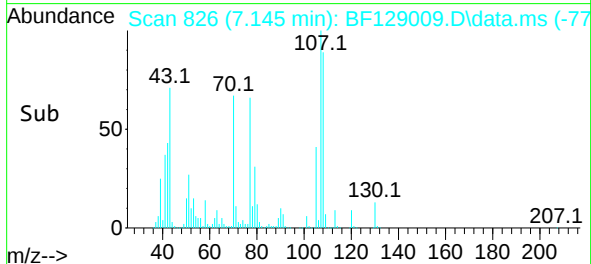
130 19.9 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#20

3+4-Methylphenols

Concen: 67.171 ng

RT: 7.151 min Scan# 827

Delta R.T. 0.012 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Tgt Ion:107 Resp: 631100

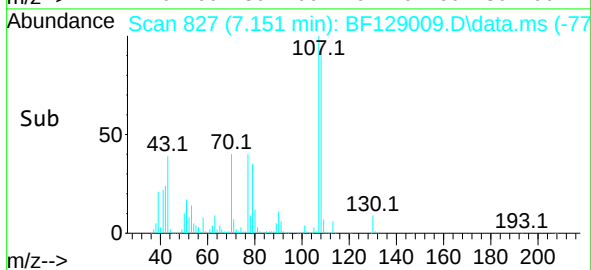
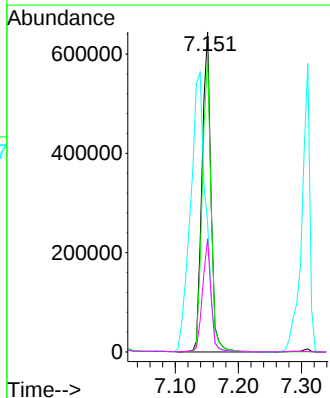
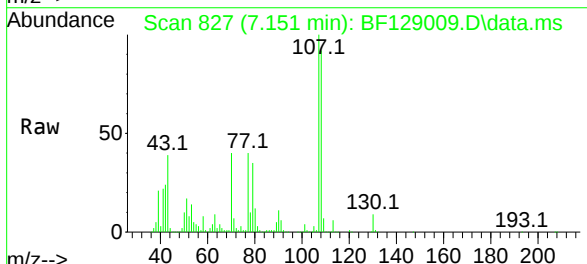
Ion Ratio Lower Upper

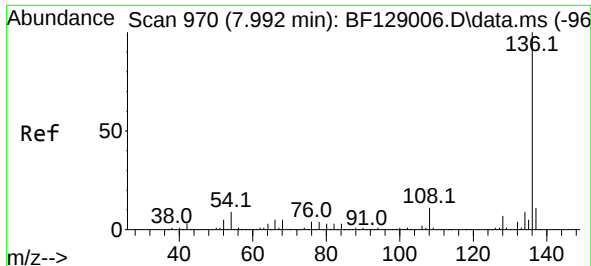
107 100

108 92.2 71.8 111.8

77 40.3 59.3 99.3#

79 35.3 11.7 51.7





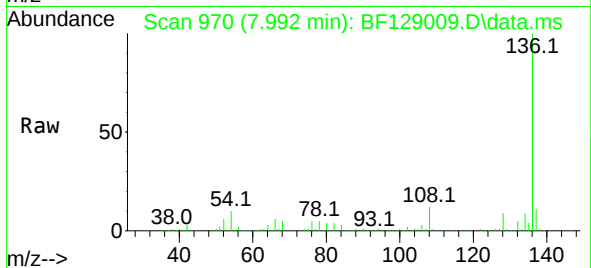
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

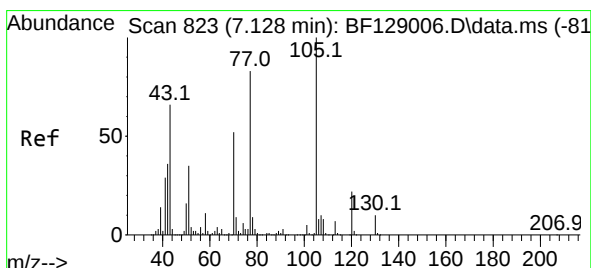
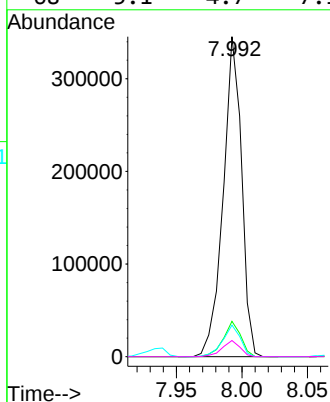
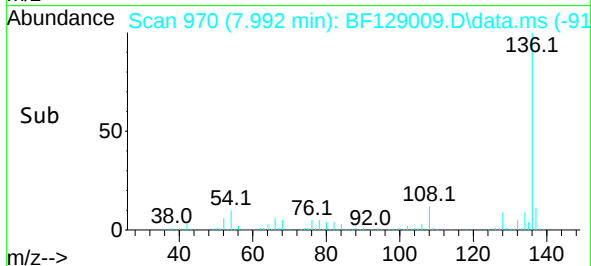


Tgt Ion:136 Resp: 336690
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.8 7.5 11.3
68 5.1 4.7 7.1

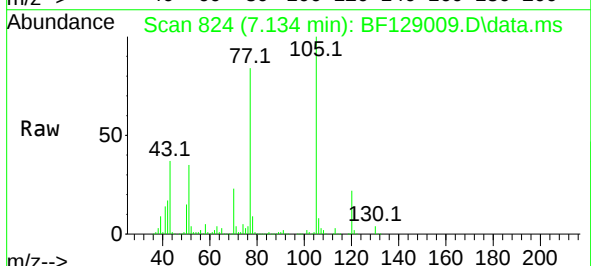
Manual Integrations

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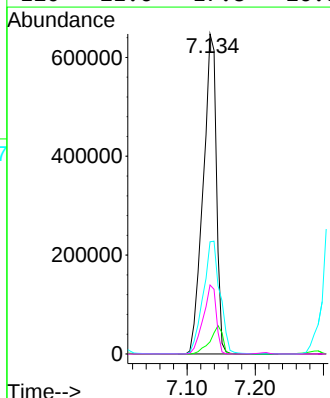
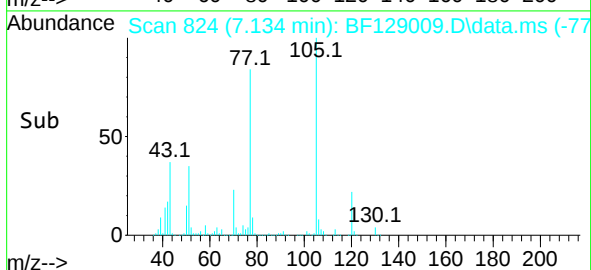
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

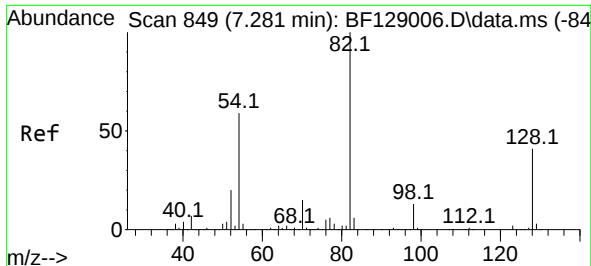


#22
Acetophenone
Concen: 99.375 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:105 Resp: 875090
Ion Ratio Lower Upper
105 100
71 3.8 5.0 7.4#
51 35.0 25.0 37.4
120 21.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 153.735 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

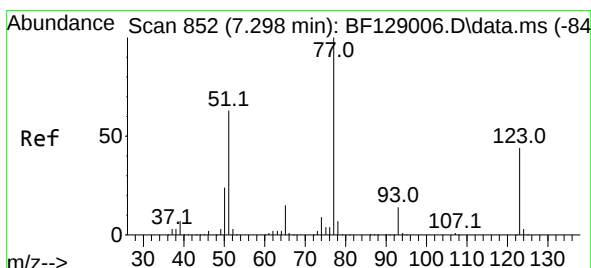
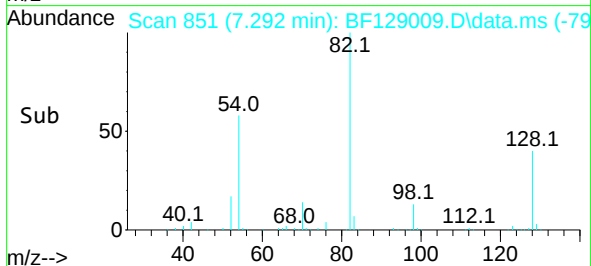
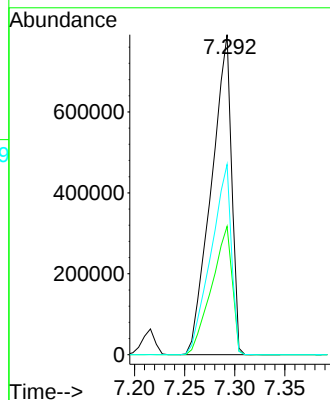
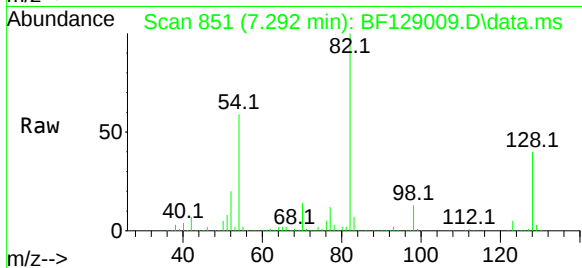
SSTDICC080

Tgt Ion: 82 Resp: 111174
Ion Ratio Lower Upper
82 100
128 40.1 34.0 51.0
54 59.5 46.9 70.3

Manual Integrations

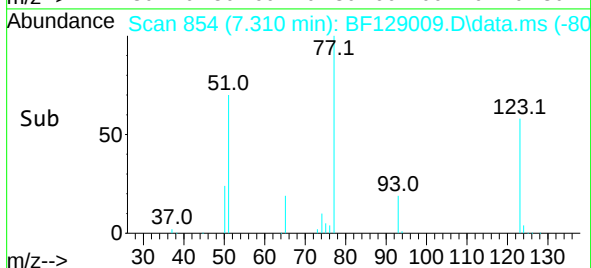
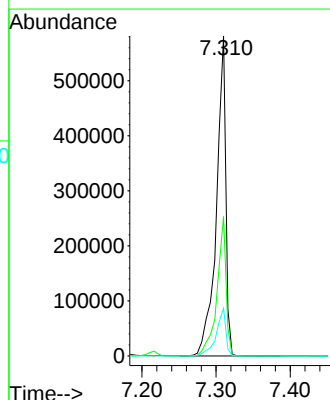
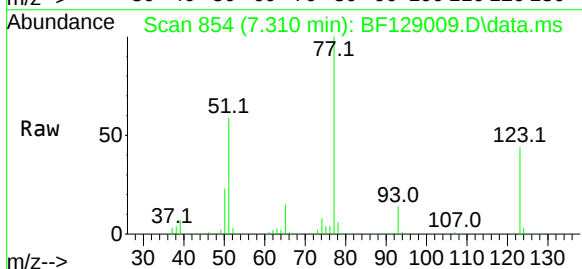
APPROVED

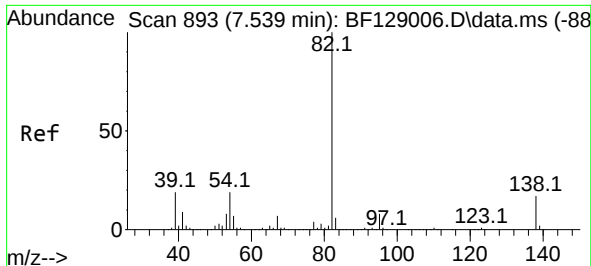
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#24
Nitrobenzene
Concen: 76.882 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

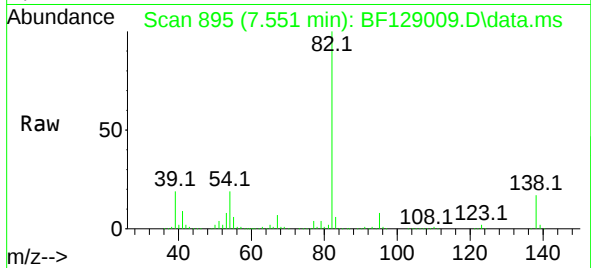
Tgt Ion: 77 Resp: 510421
Ion Ratio Lower Upper
77 100
123 43.6 35.4 53.2
65 14.9 11.8 17.8





#25
Isophorone
Concen: 75.987 ng
RT: 7.551 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

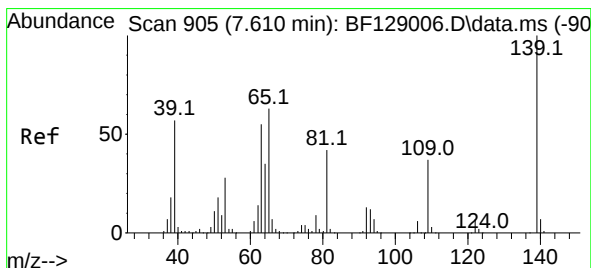
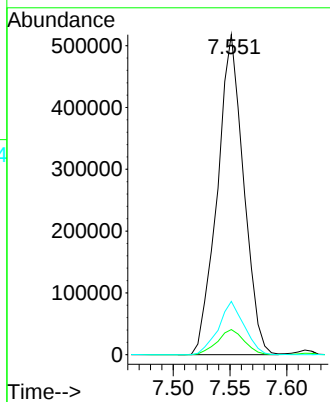
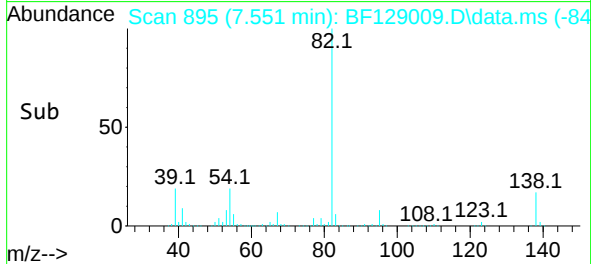
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 834568
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 16.7 14.2 21.2

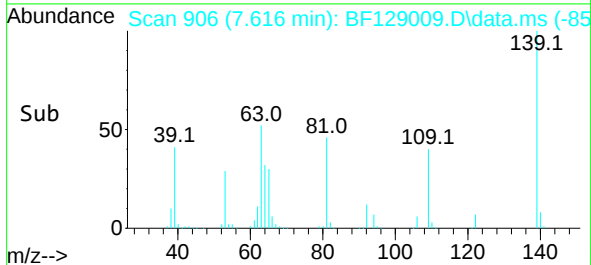
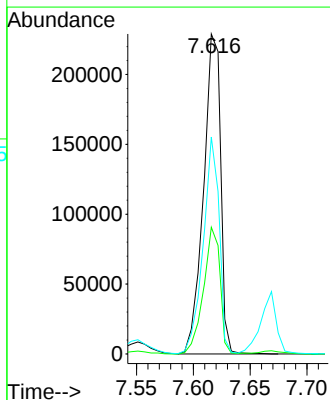
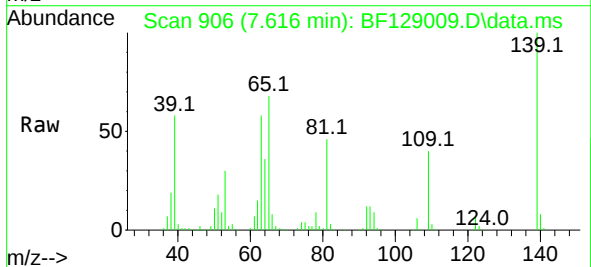
Manual Integrations
APPROVED

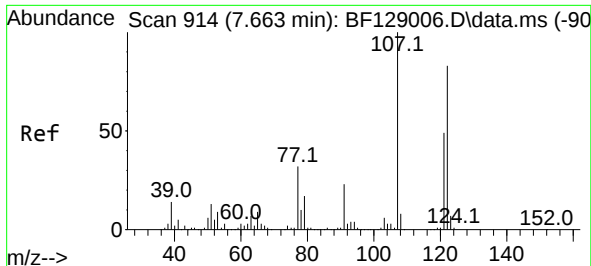
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#26
2-Nitrophenol
Concen: 82.011 ng
RT: 7.616 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion:139 Resp: 239893
Ion Ratio Lower Upper
139 100
109 39.6 25.0 37.4#
65 67.8 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 78.142 ng

RT: 7.669 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF129009.D

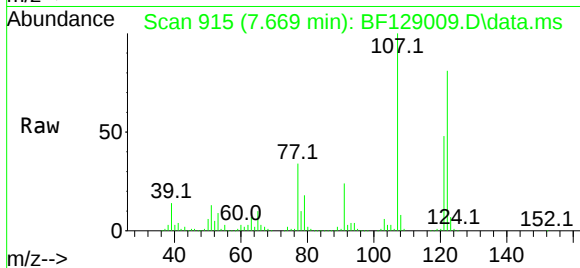
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 348190

Ion Ratio Lower Upper

122 100

107 124.1 93.0 139.6

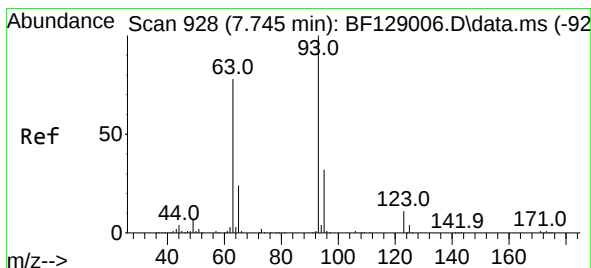
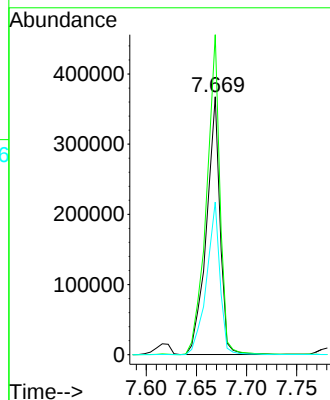
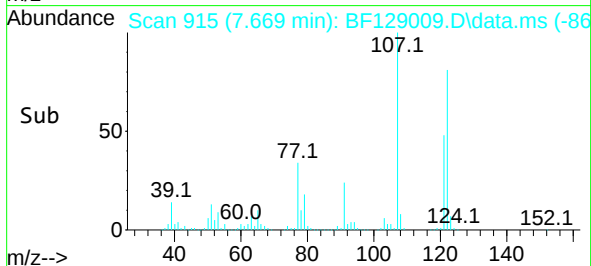
121 59.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 75.634 ng

RT: 7.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

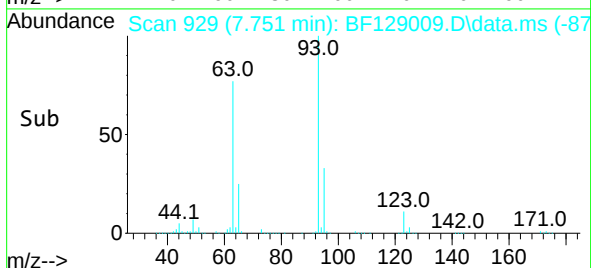
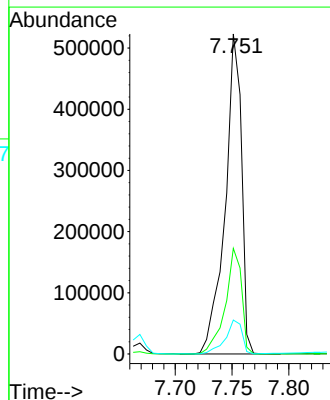
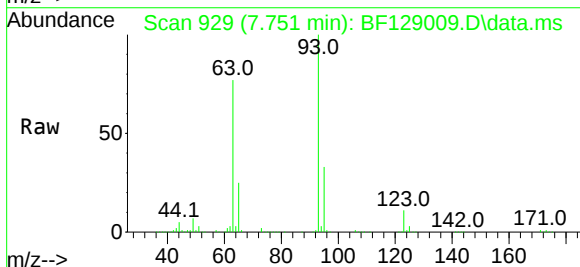
Tgt Ion: 93 Resp: 525134

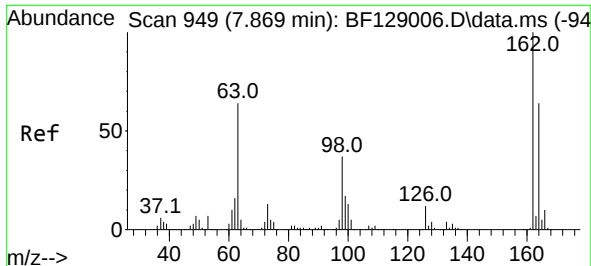
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 10.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 75.392 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF129009.D

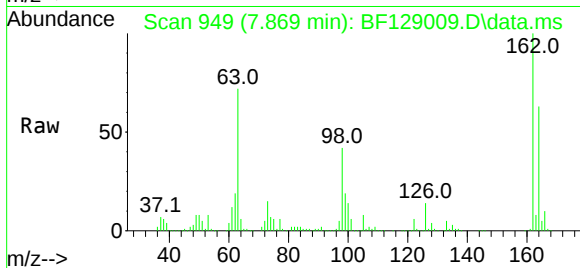
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:162 Resp: 388800

Ion Ratio Lower Upper

162 100

164 63.2 44.2 84.2

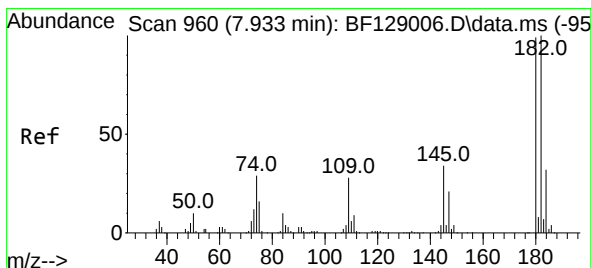
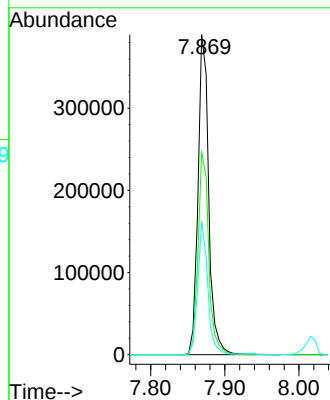
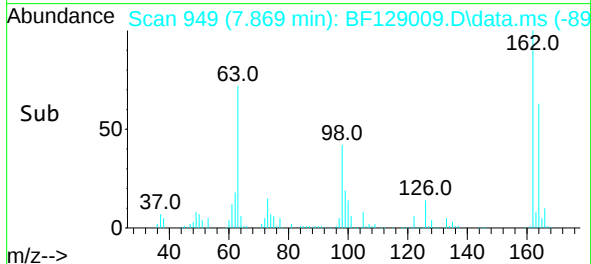
98 41.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 73.737 ng

RT: 7.939 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

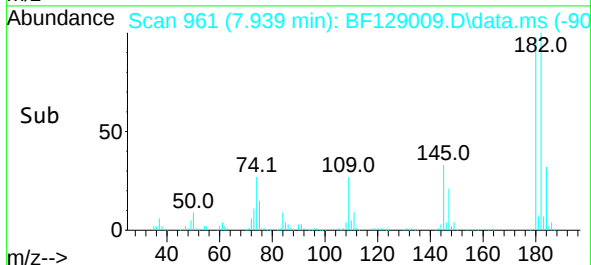
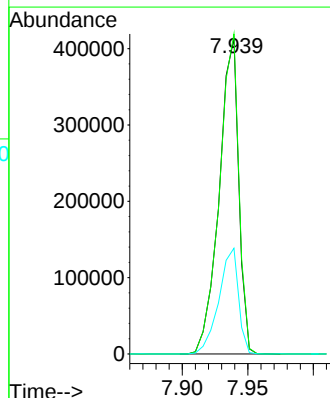
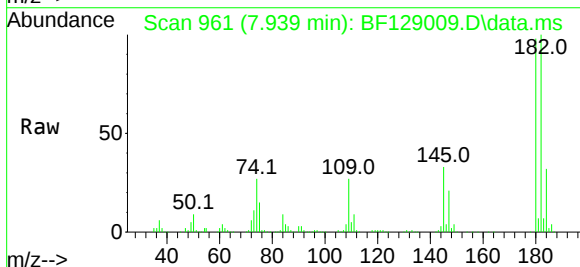
Tgt Ion:180 Resp: 428180

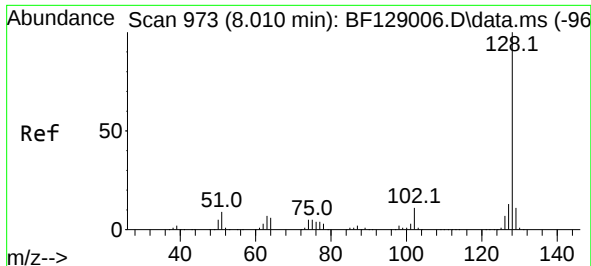
Ion Ratio Lower Upper

180 100

182 101.6 79.2 118.8

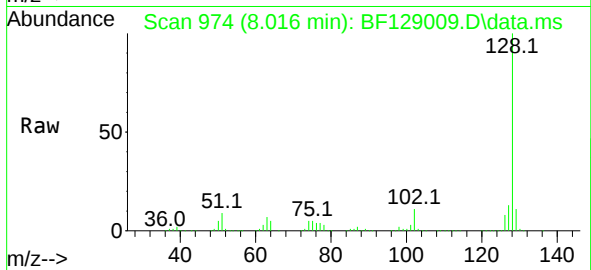
145 33.6 26.2 39.2





#31
Naphthalene
Concen: 75.361 ng
RT: 8.016 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

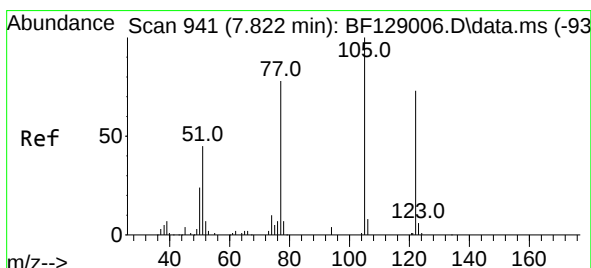
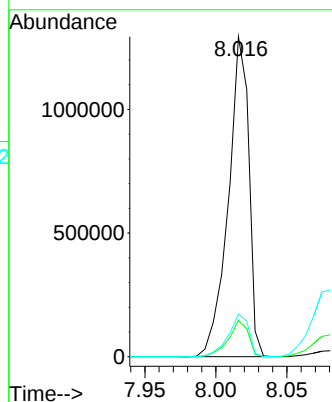
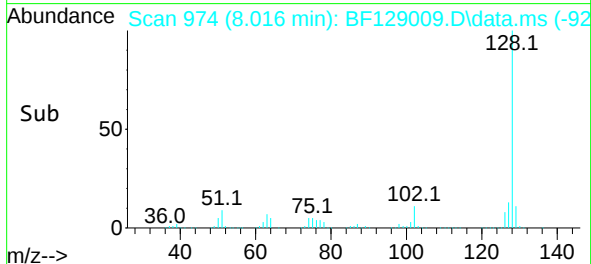
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1302179
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.5 15.7

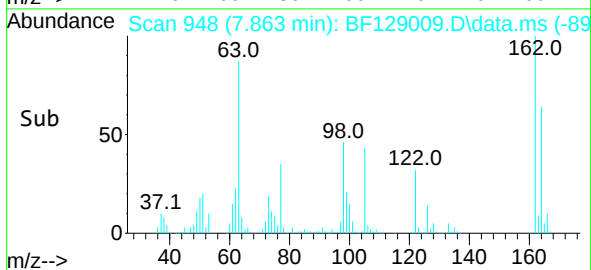
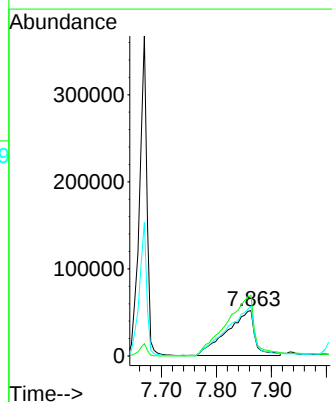
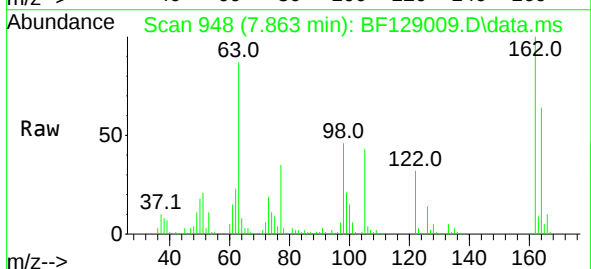
Manual Integrations
APPROVED

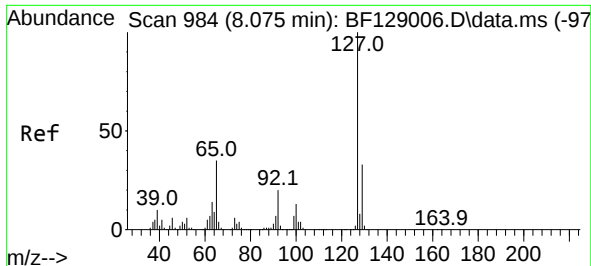
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#32
Benzoic acid
Concen: 58.216 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.041 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion:122 Resp: 184038
Ion Ratio Lower Upper
122 100
105 133.1 107.1 147.1
77 109.7 74.2 114.2





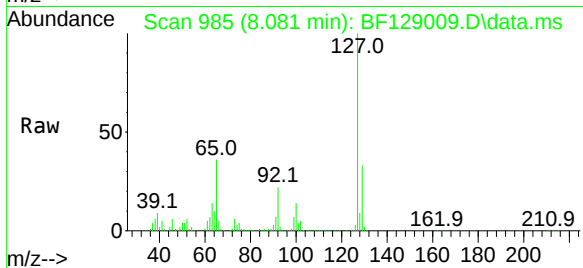
#33
4-Chloroaniline
Concen: 76.319 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

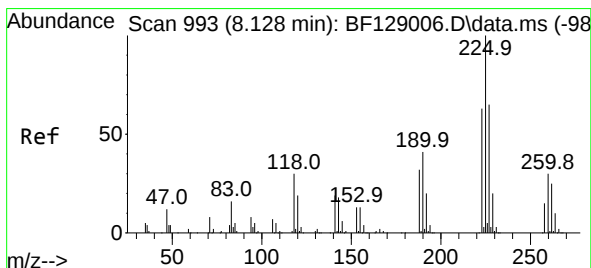
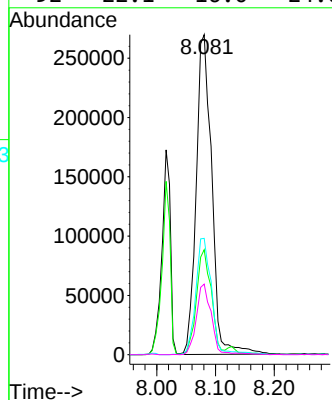
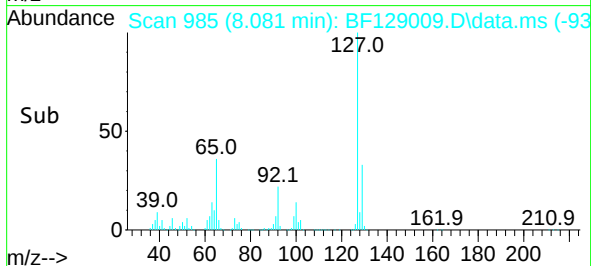


Tgt Ion:127 Resp: 49719
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 36.4 26.4 39.6
92 22.1 16.0 24.0

Manual Integrations

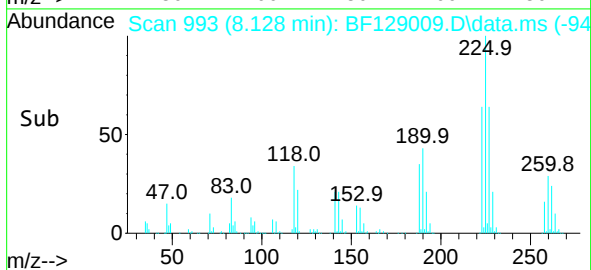
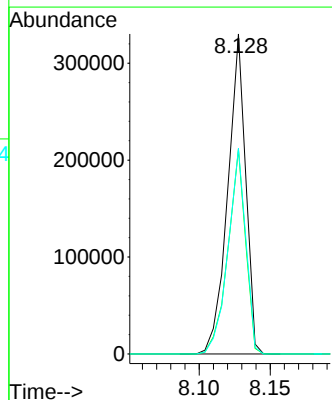
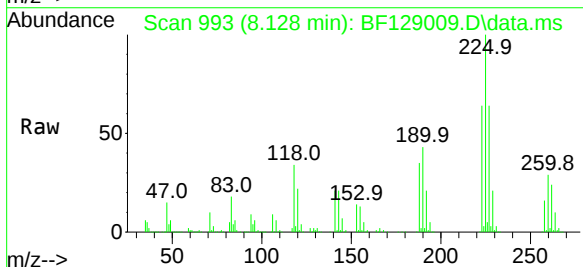
APPROVED

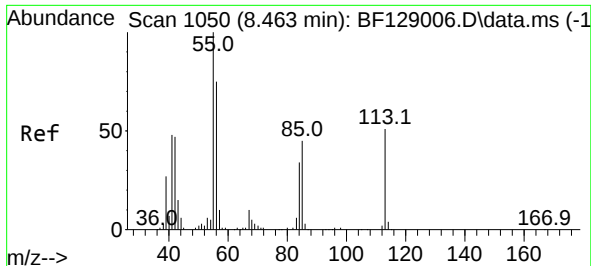
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#34
Hexachlorobutadiene
Concen: 70.141 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

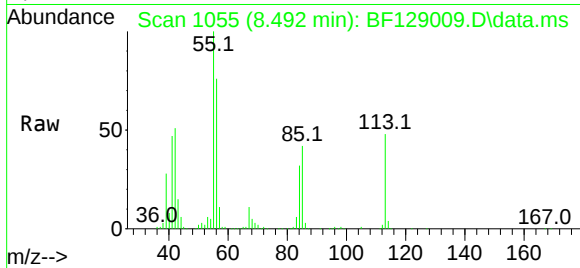
Tgt Ion:225 Resp: 288856
Ion Ratio Lower Upper
225 100
223 64.0 51.0 76.6
227 64.3 51.1 76.7





#35
Caprolactam
Concen: 82.783 ng m
RT: 8.492 min Scan# 1055
Delta R.T. 0.029 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

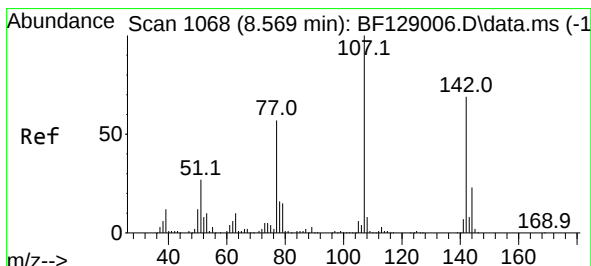
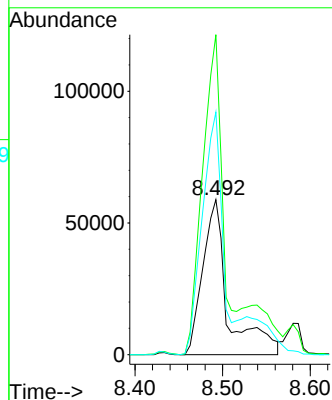
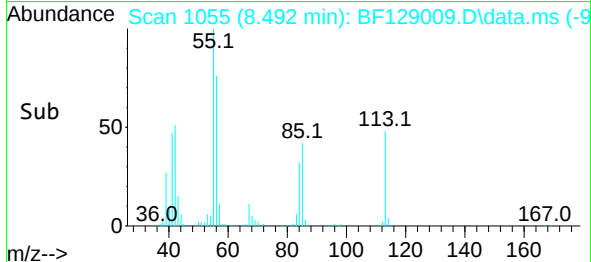
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



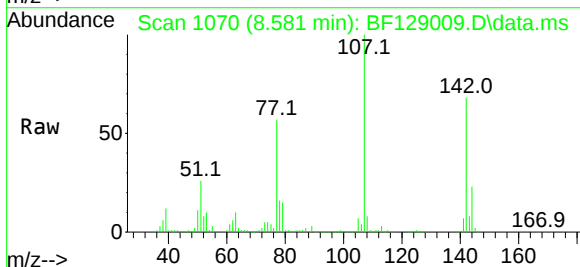
Tgt Ion:113 Resp: 11805
Ion Ratio Lower Upper
113 100
55 206.4 188.5 228.5
56 156.5 130.6 170.6

Manual Integrations
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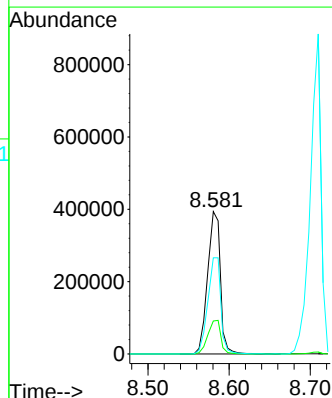
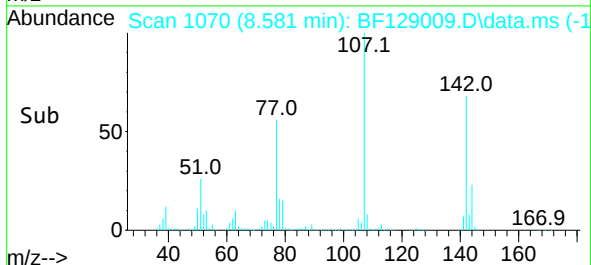
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

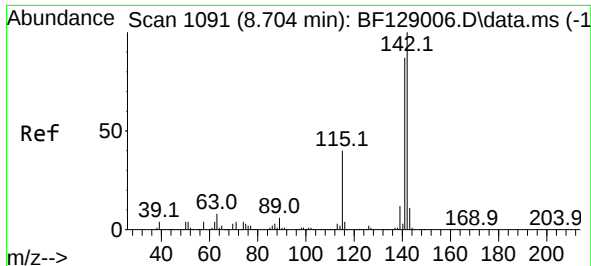


#36
4-Chloro-3-methylphenol
Concen: 76.326 ng
RT: 8.581 min Scan# 1070
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:107 Resp: 429582
Ion Ratio Lower Upper
107 100
144 23.1 19.5 29.3
142 67.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 74.297 ng

RT: 8.710 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 81655

Ion Ratio Lower Upper

142 100

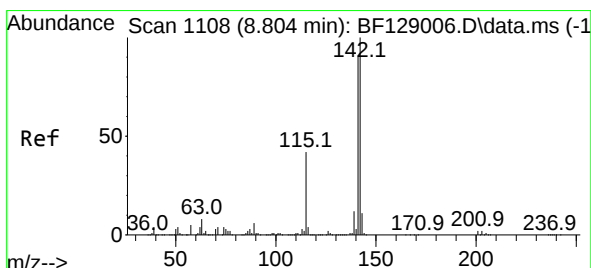
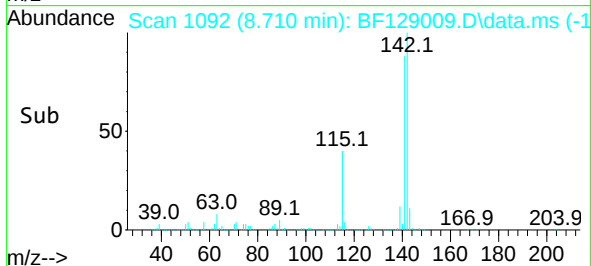
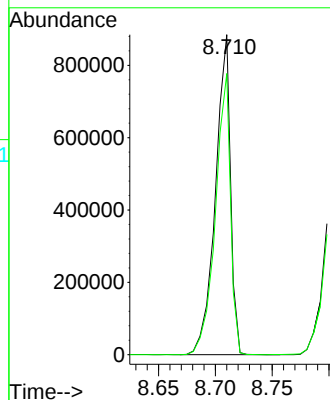
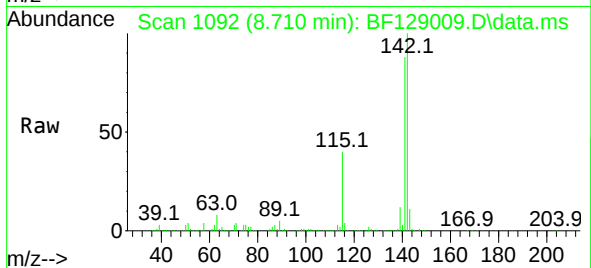
141 87.9 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#38

1-Methylnaphthalene

Concen: 74.338 ng

RT: 8.810 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BF129009.D

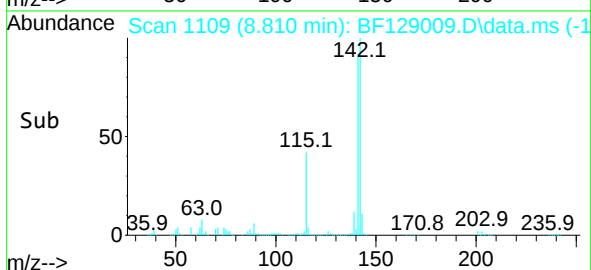
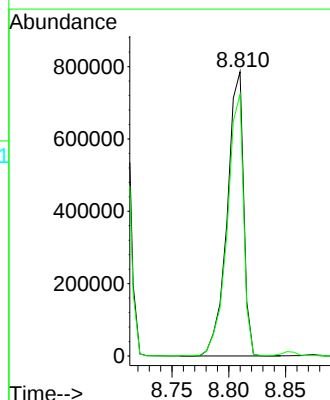
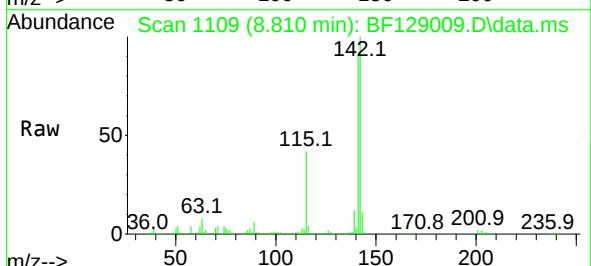
Acq: 26 Jun 2022 16:59

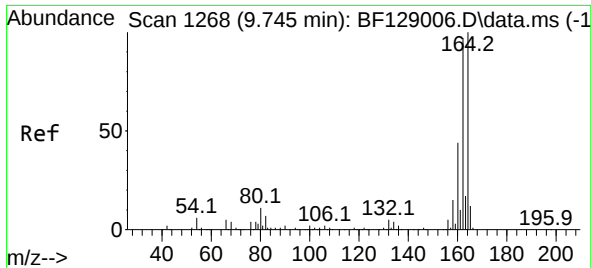
Tgt Ion:142 Resp: 789364

Ion Ratio Lower Upper

142 100

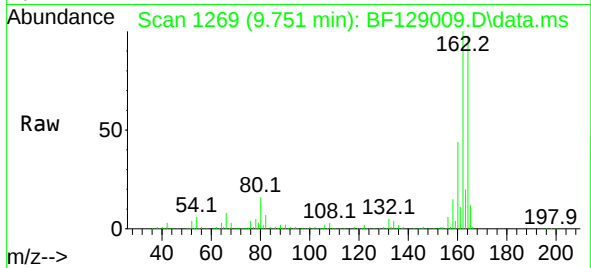
141 92.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.751 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

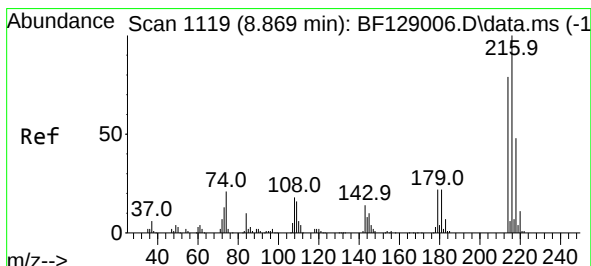
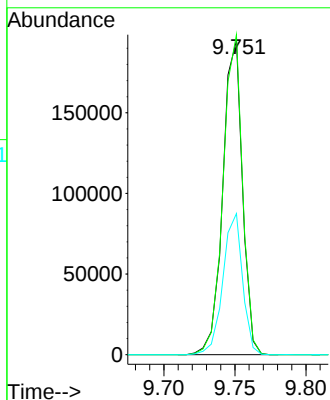
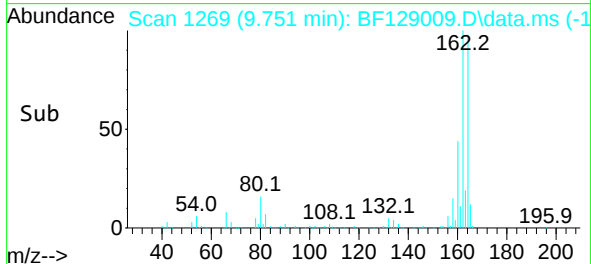
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



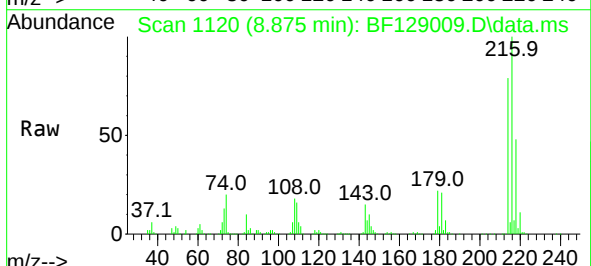
Tgt Ion:164 Resp: 186989
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 44.9 34.2 51.4

Manual Integrations
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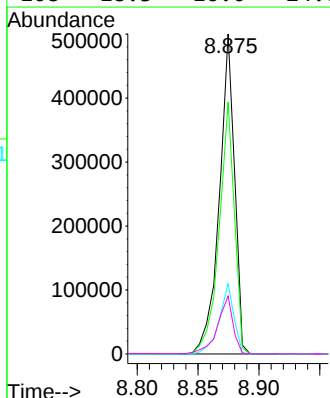
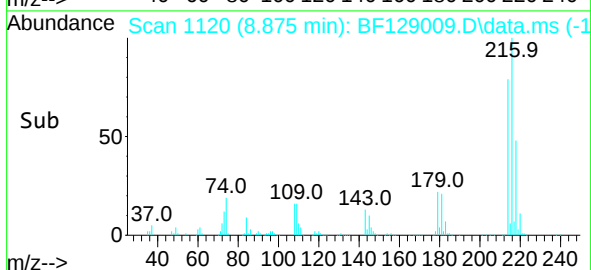
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

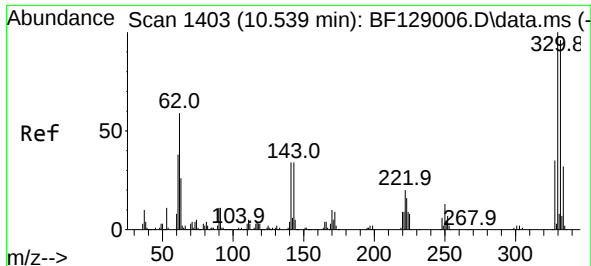


#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.150 ng
RT: 8.875 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:216 Resp: 436420
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 21.3 17.0 25.6
108 18.3 16.0 24.0





#42
2,4,6-Tribromophenol
Concen: 140.265 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

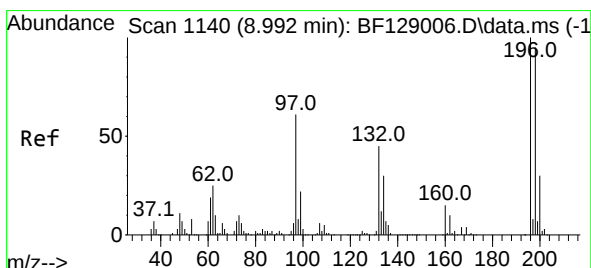
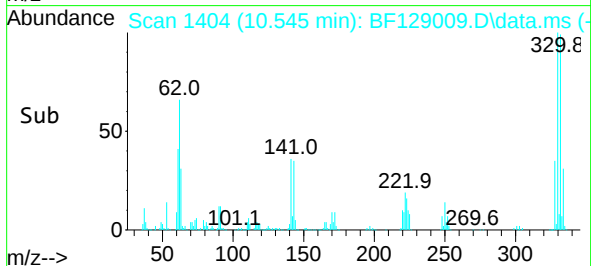
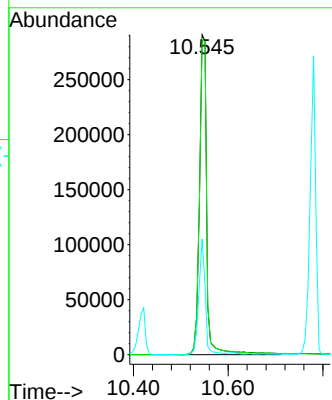
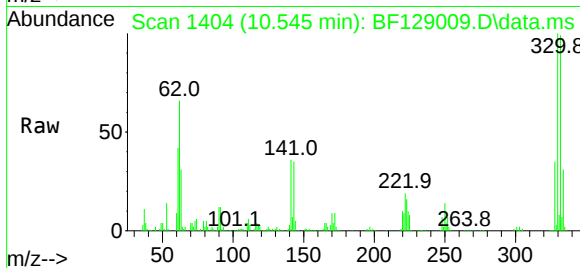
SSTDICC080

Tgt Ion:330 Resp: 309890
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 31.8 28.0 42.0

Manual Integrations

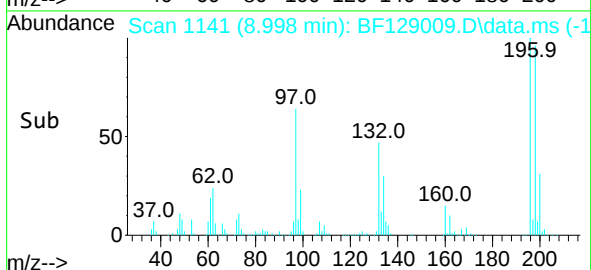
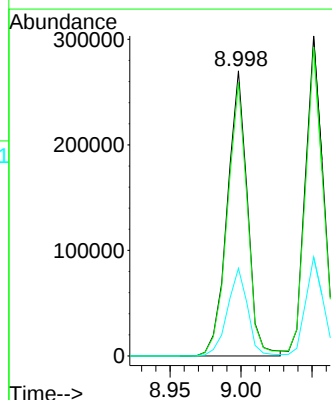
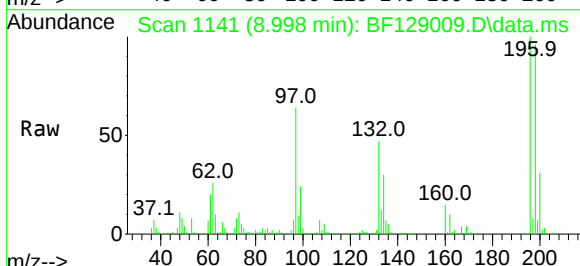
APPROVED

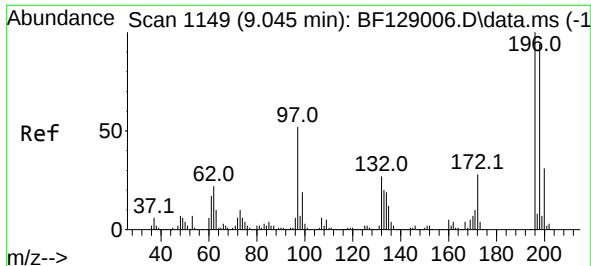
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#43
2,4,6-Trichlorophenol
Concen: 67.545 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion:196 Resp: 265260
Ion Ratio Lower Upper
196 100
198 96.0 74.0 111.0
200 30.8 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 68.540 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

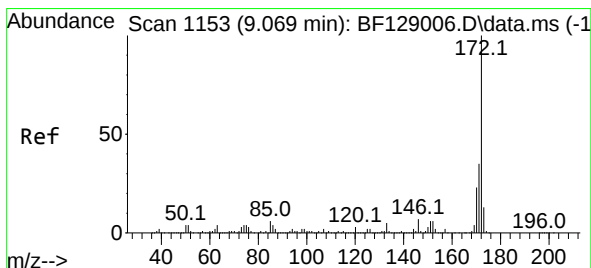
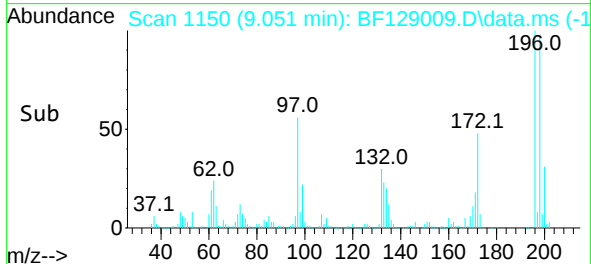
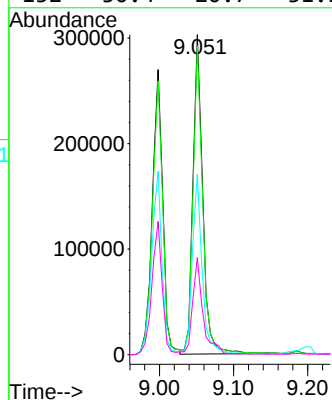
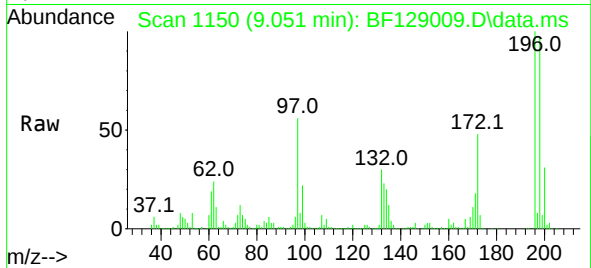
SSTDICC080

Tgt Ion:196 Resp: 27816
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 56.3 36.4 54.6
132 30.4 20.7 31.1

Manual Integrations

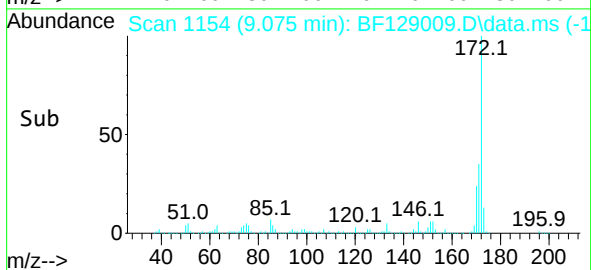
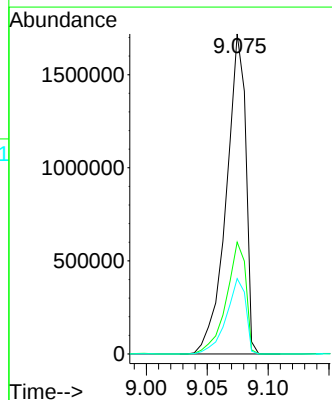
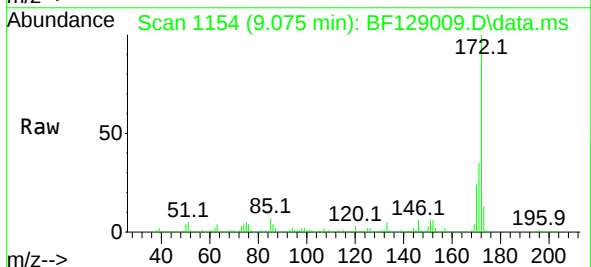
APPROVED

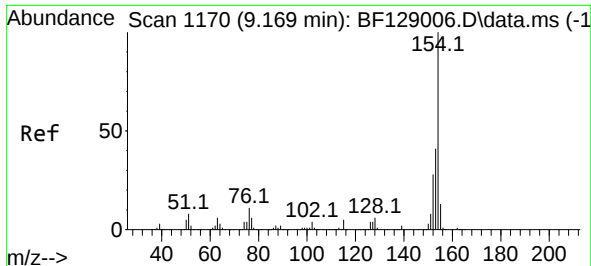
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#45
2-Fluorobiphenyl
Concen: 143.337 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

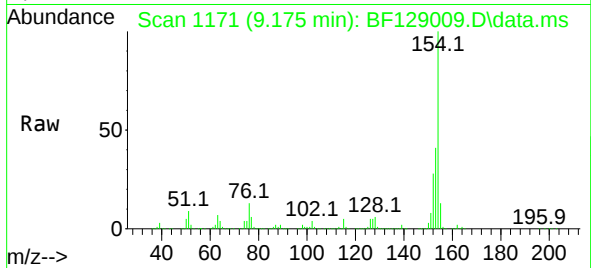
Tgt Ion:172 Resp: 1913365
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.5 19.8 29.8





#46
1,1'-Biphenyl
Concen: 73.751 ng
RT: 9.175 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

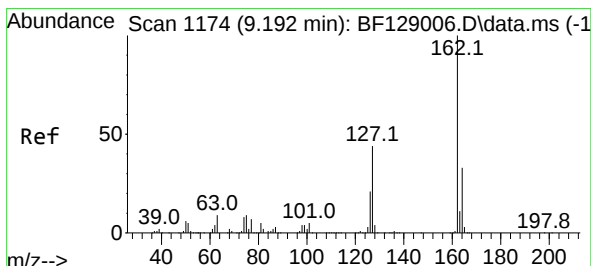
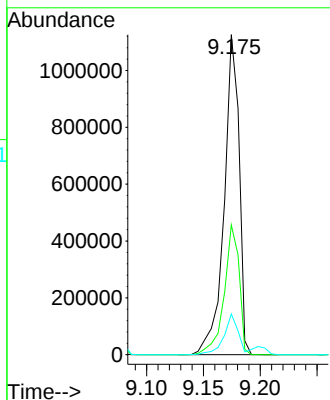
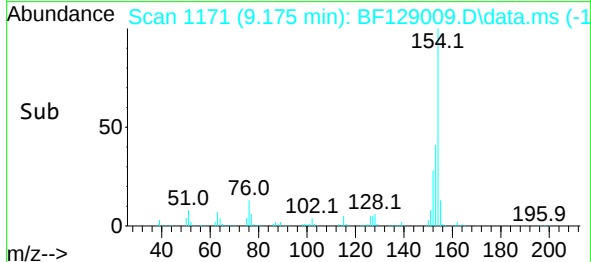
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



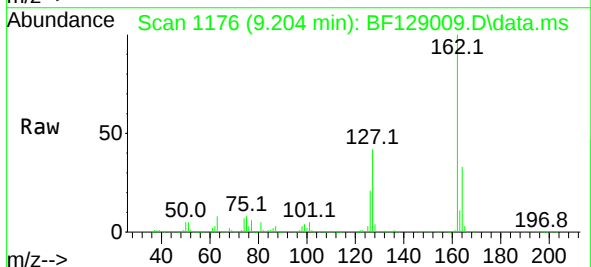
Tgt Ion:154 Resp: 1034730
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 12.8 0.0 33.3

Manual Integrations
APPROVED

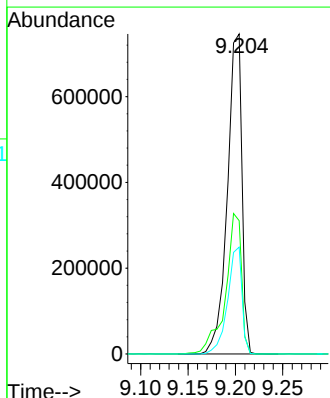
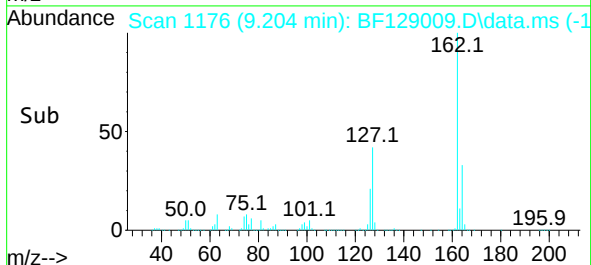
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

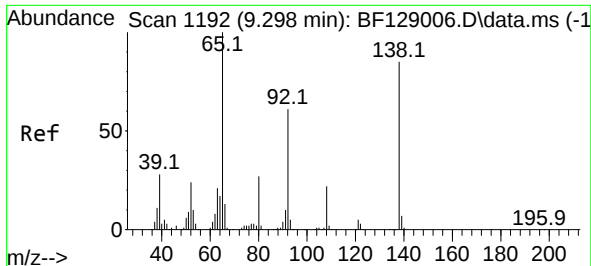


#47
2-Chloronaphthalene
Concen: 74.764 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



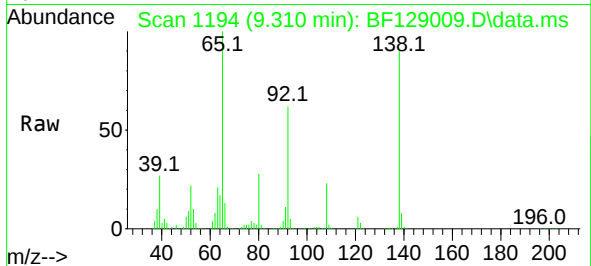
Tgt Ion:162 Resp: 800413
Ion Ratio Lower Upper
162 100
127 41.7 34.5 51.7
164 33.4 26.5 39.7





#48
2-Nitroaniline
Concen: 79.350 ng
RT: 9.310 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

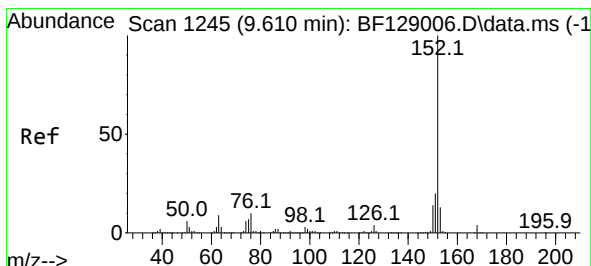
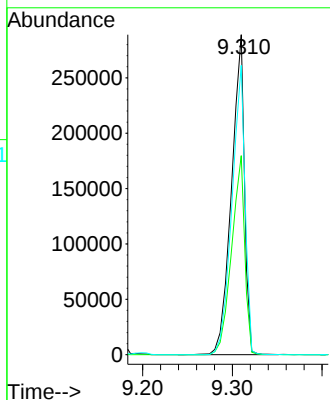
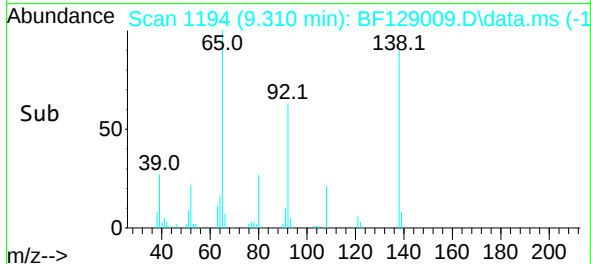
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



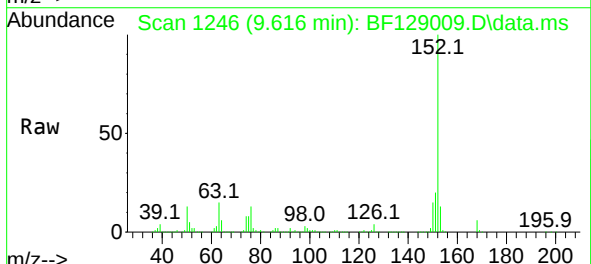
Tgt Ion: 65 Resp: 290495
Ion Ratio Lower Upper
65 100
92 62.2 51.9 77.9
138 90.4 76.4 114.6

Manual Integrations
APPROVED

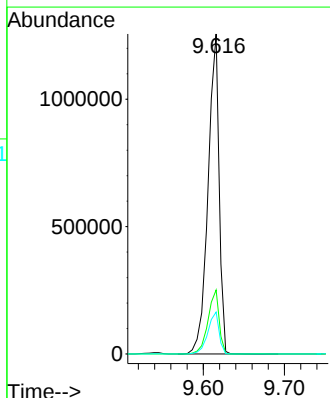
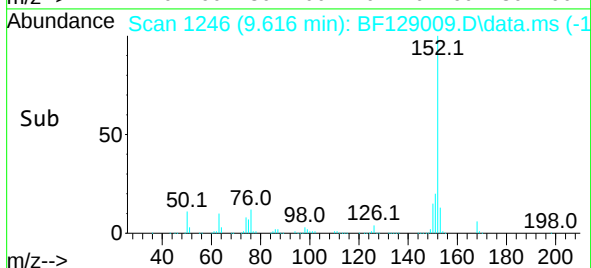
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

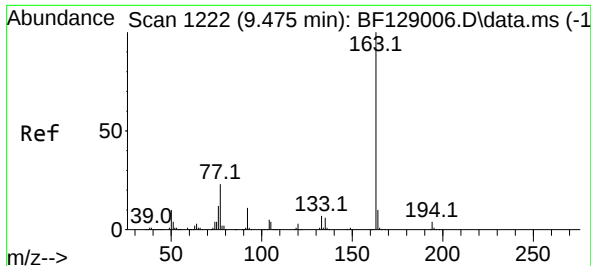


#49
Acenaphthylene
Concen: 72.265 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:152 Resp: 1184396
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.7 16.1





#50
Dimethylphthalate
Concen: 74.807 ng
RT: 9.486 min Scan# 1222
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

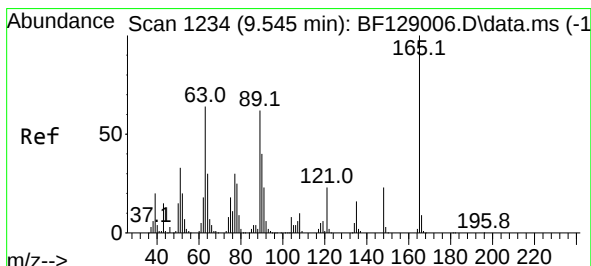
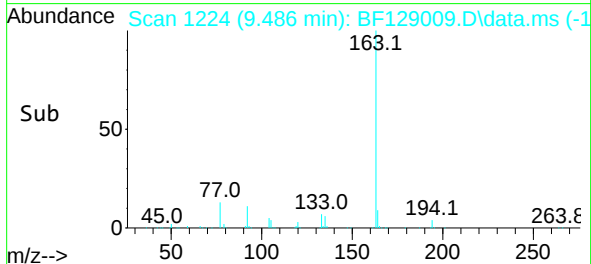
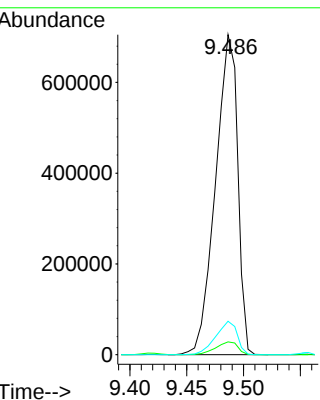
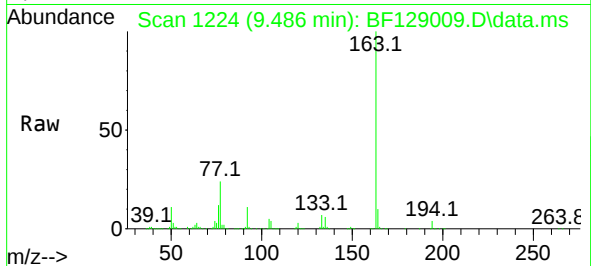
SSTDICC080

Tgt Ion:163 Resp: 957450
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.2

Manual Integrations

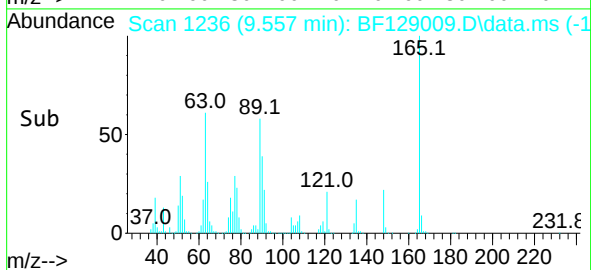
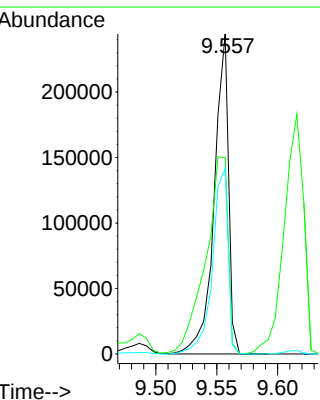
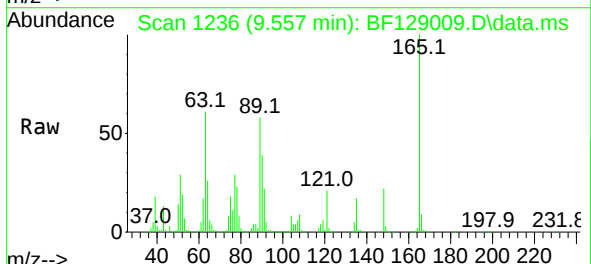
APPROVED

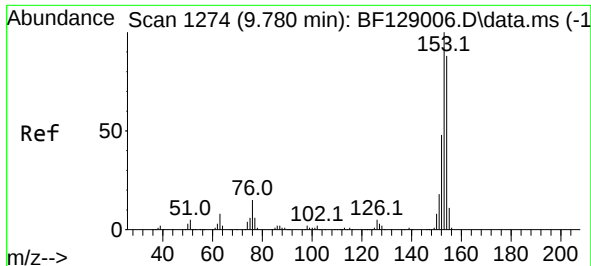
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#51
2,6-Dinitrotoluene
Concen: 79.229 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

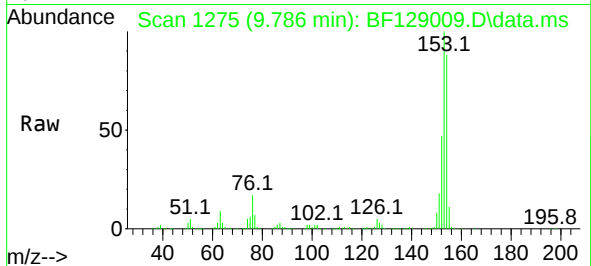
Tgt Ion:165 Resp: 200144
Ion Ratio Lower Upper
165 100
63 61.4 44.9 67.3
89 57.9 43.6 65.4





#52
Acenaphthene
Concen: 67.207 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

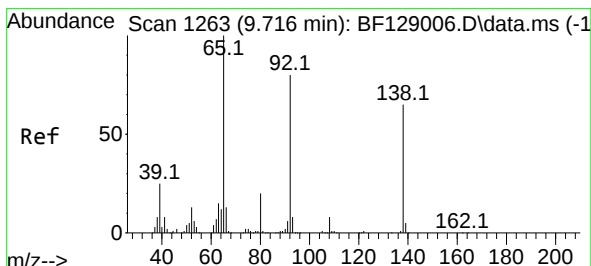
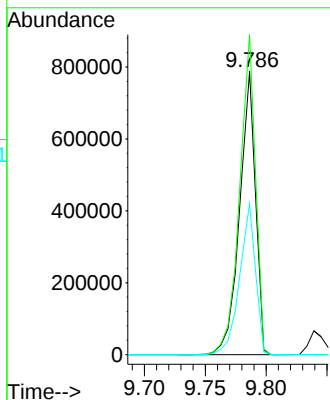
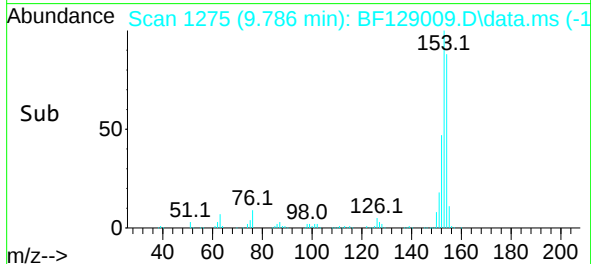
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



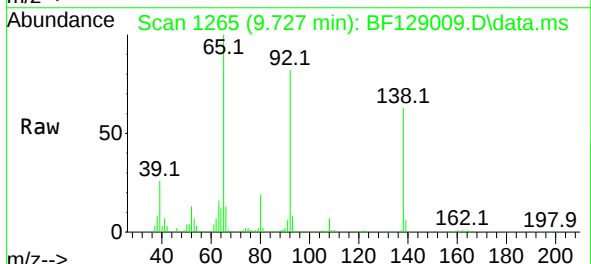
Tgt Ion:154 Resp: 71731
Ion Ratio Lower Upper
154 100
153 113.0 89.6 134.4
152 53.3 42.4 63.6

Manual Integrations
APPROVED

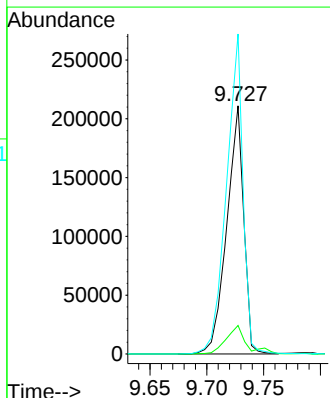
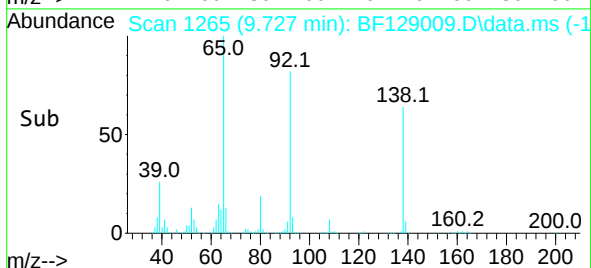
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

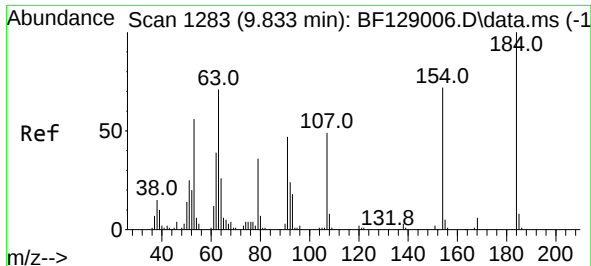


#53
3-Nitroaniline
Concen: 79.945 ng
RT: 9.727 min Scan# 1265
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:138 Resp: 219183
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 129.0 98.2 147.2





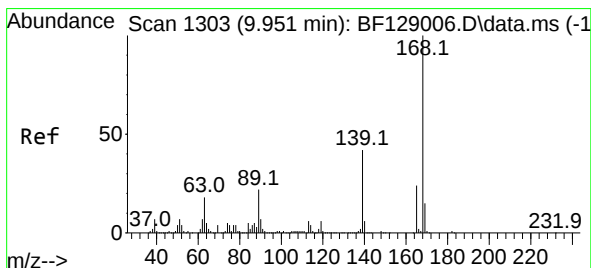
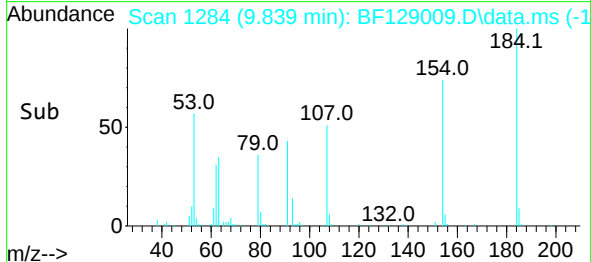
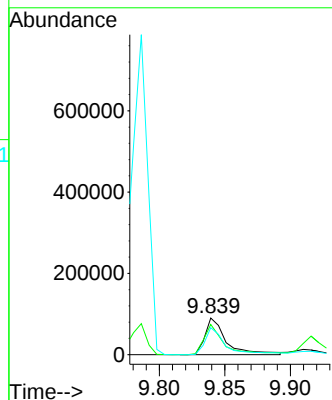
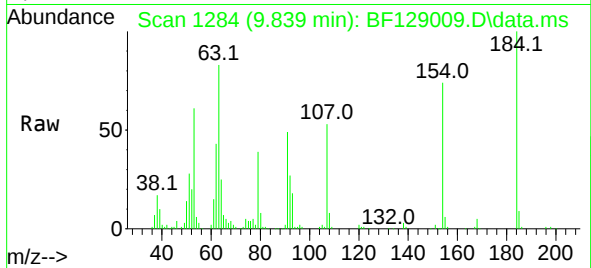
#54
2,4-Dinitrophenol
Concen: 72.262 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 101670
Ion Ratio Lower Upper
184 100
63 82.7 64.5 96.7
154 73.8 50.6 75.8

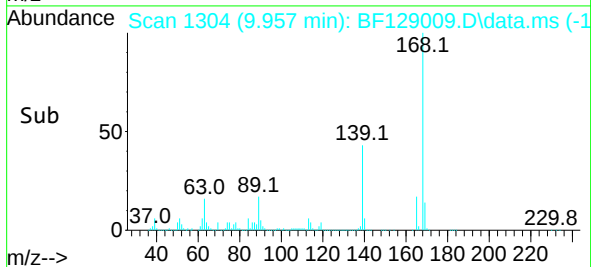
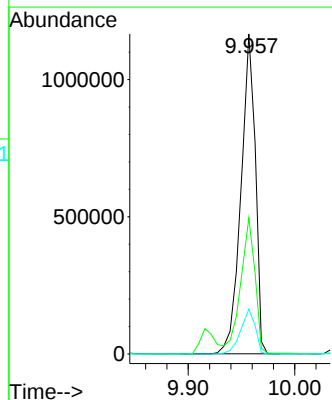
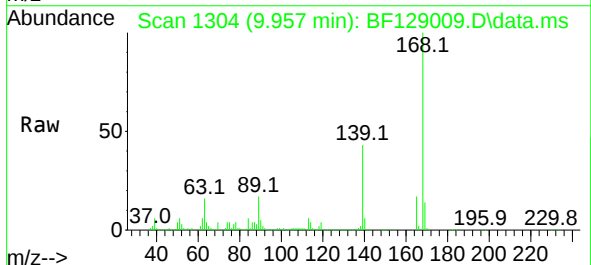
Manual Integrations
APPROVED

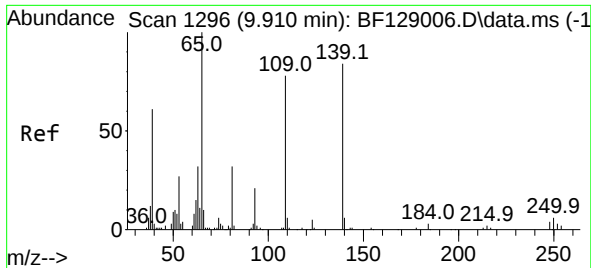
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#55
Dibenzofuran
Concen: 71.415 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

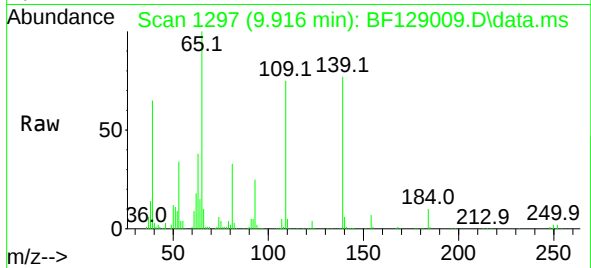
Tgt Ion:168 Resp: 1095448
Ion Ratio Lower Upper
168 100
139 42.5 30.6 46.0
169 14.0 11.0 16.6





#56
4-Nitrophenol
Concen: 47.571 ng
RT: 9.916 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

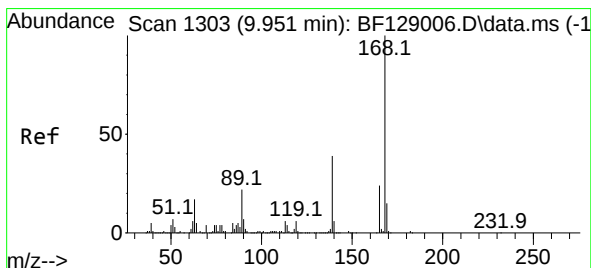
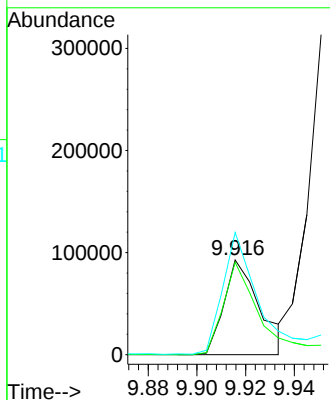
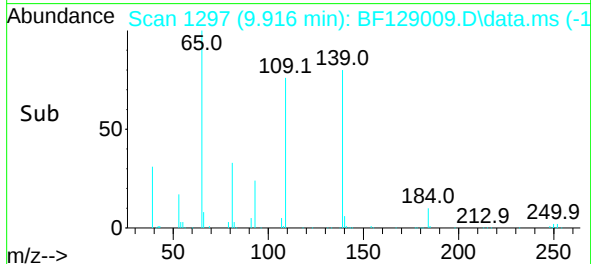
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



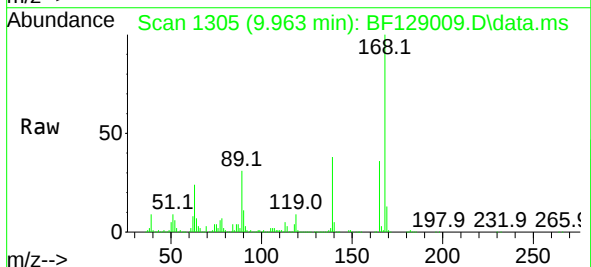
Tgt Ion:139 Resp: 9454
Ion Ratio Lower Upper
139 100
109 97.4 50.7 90.7
65 129.0 74.5 114.5

Manual Integrations
APPROVED

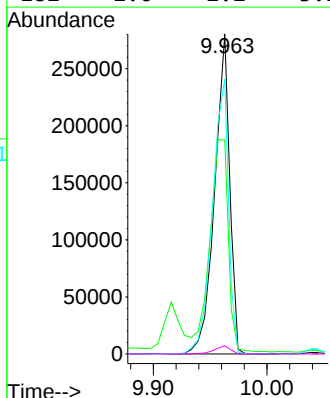
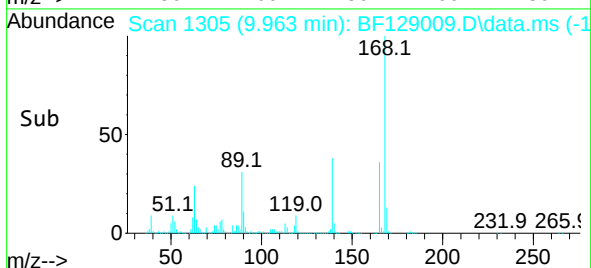
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

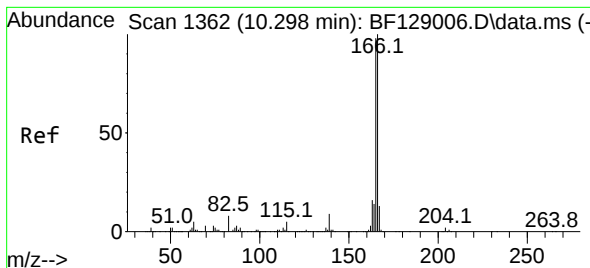


#57
2,4-Dinitrotoluene
Concen: 76.868 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:165 Resp: 259142
Ion Ratio Lower Upper
165 100
63 66.9 39.8 59.6
89 85.9 60.2 90.2
182 2.6 2.2 3.2





#58

Fluorene

Concen: 73.568 ng

RT: 10.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 87514

Ion Ratio Lower Upper

166 100

165 98.1 78.1 117.1

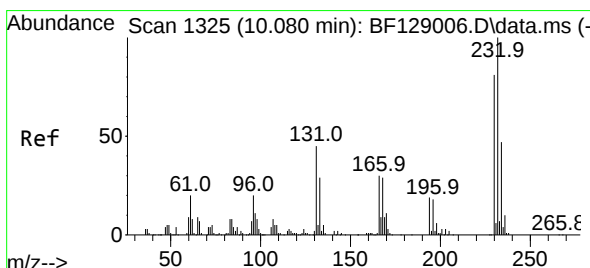
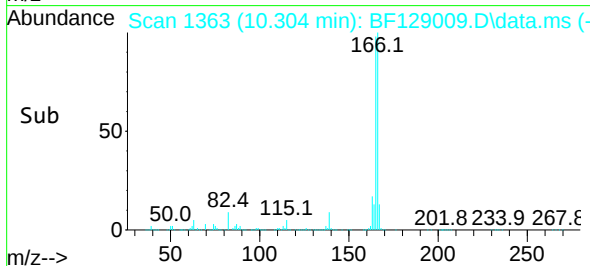
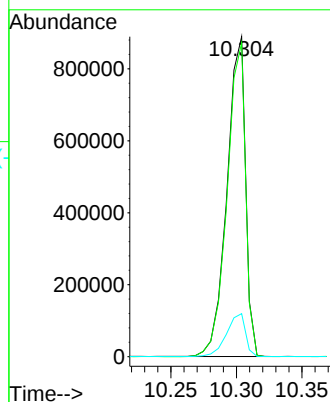
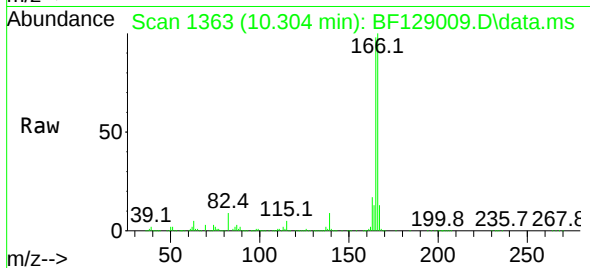
167 13.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 64.683 ng m

RT: 10.086 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Tgt Ion:232 Resp: 216827

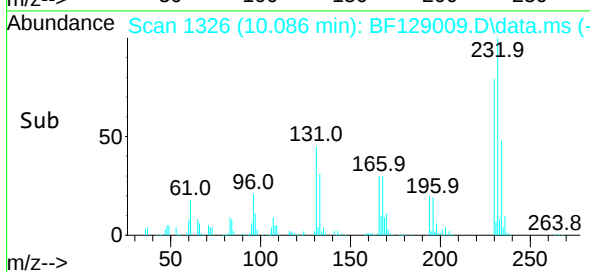
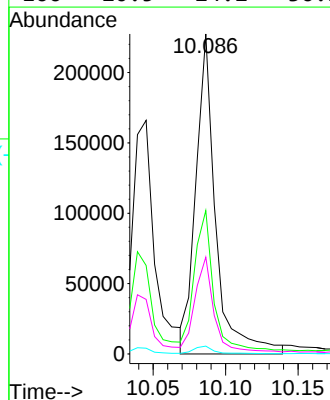
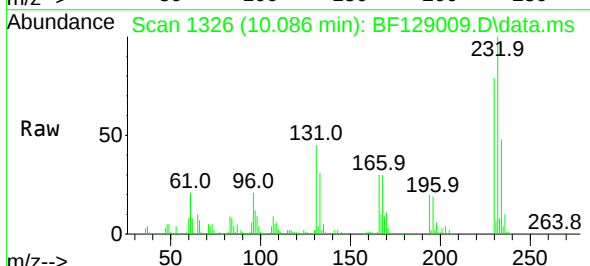
Ion Ratio Lower Upper

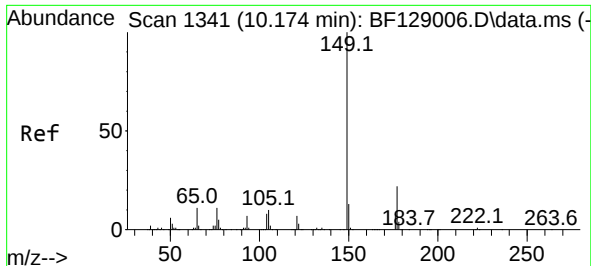
232 100

131 34.9 36.1 54.1#

130 2.2 1.8 2.8

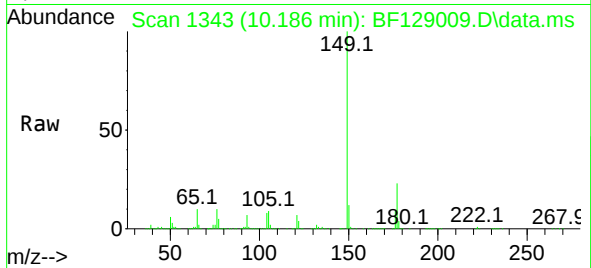
166 20.5 24.2 36.2#





#60
Diethylphthalate
Concen: 71.887 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

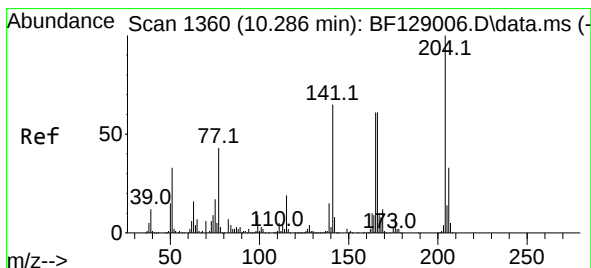
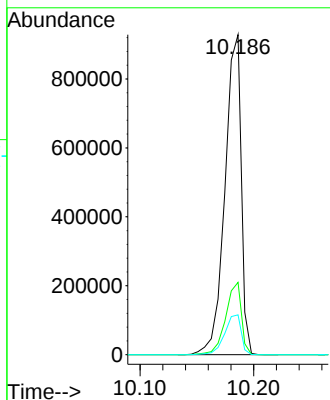
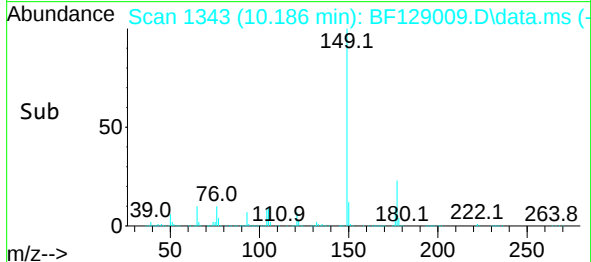
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



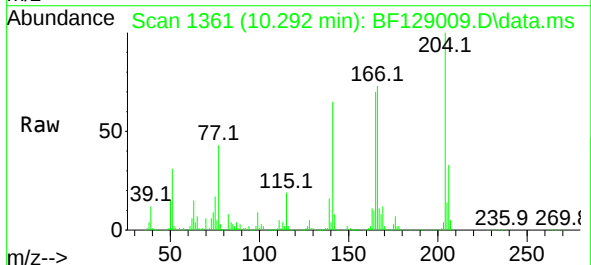
Tgt Ion:149 Resp: 924730
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 12.5 10.2 15.2

Manual Integrations
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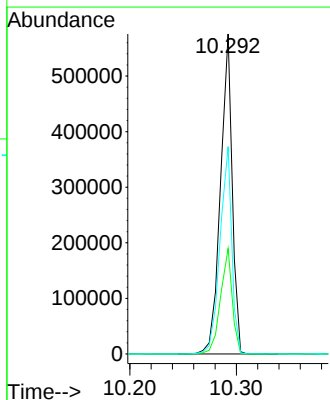
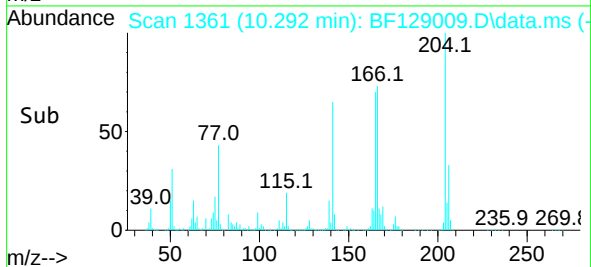
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

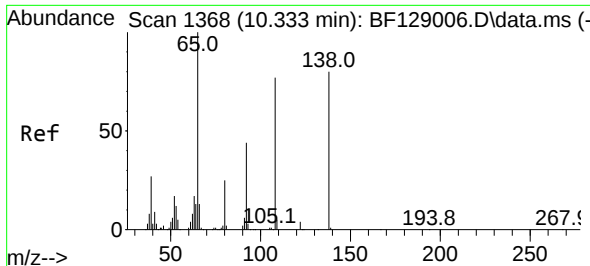


#61
4-Chlorophenyl-phenylether
Concen: 71.139 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



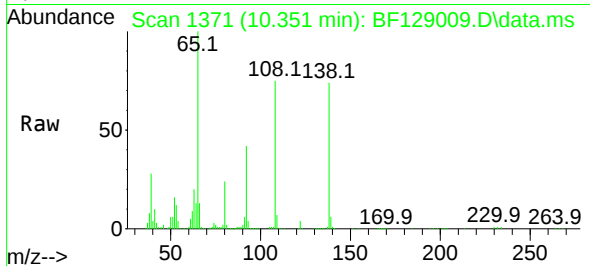
Tgt Ion:204 Resp: 438928
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 64.8 47.0 70.4





#62
4-Nitroaniline
Concen: 71.668 ng
RT: 10.351 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

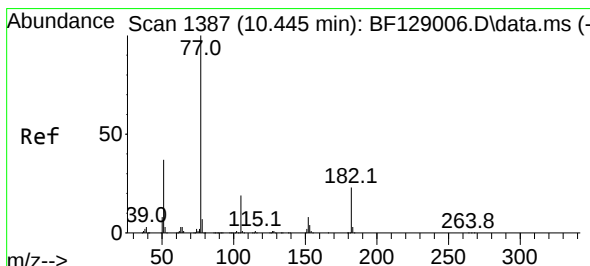
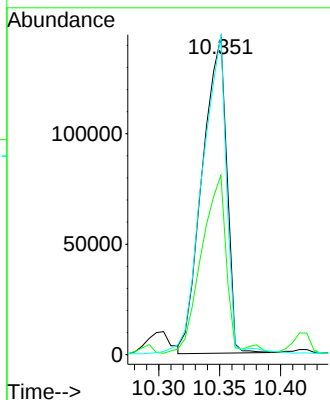
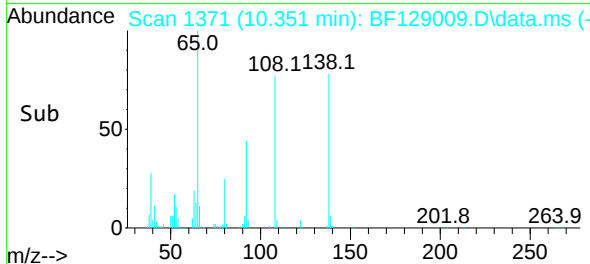
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 19894
Ion Ratio Lower Upper
138 100
92 56.4 33.5 73.5
108 100.7 61.0 101.0

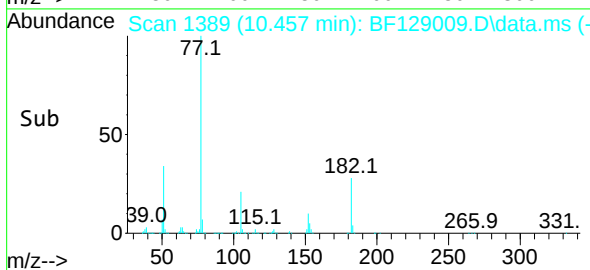
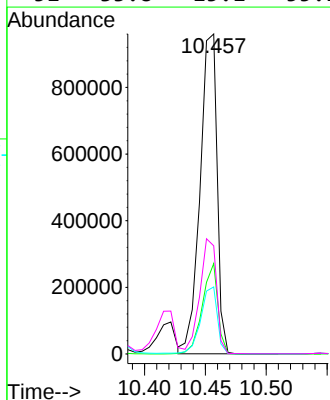
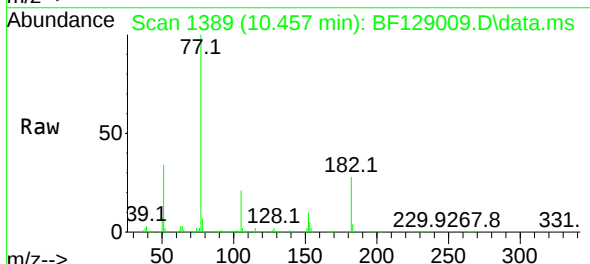
Manual Integrations
APPROVED

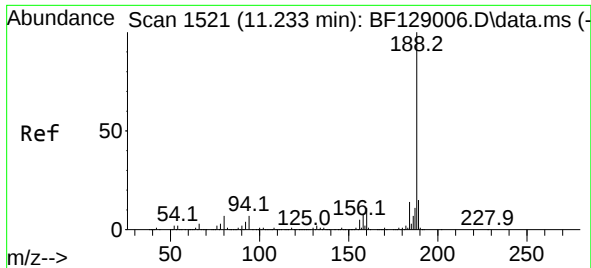
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#63
Azobenzene
Concen: 73.964 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion: 77 Resp: 936669
Ion Ratio Lower Upper
77 100
182 28.2 5.6 45.6
105 20.9 1.6 41.6
51 33.8 15.1 55.1





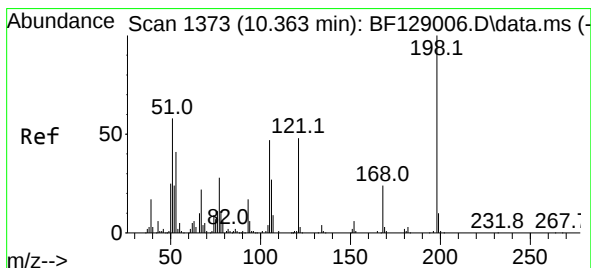
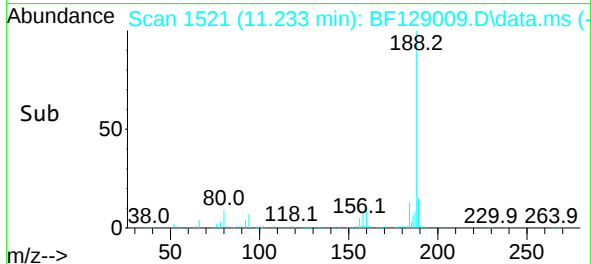
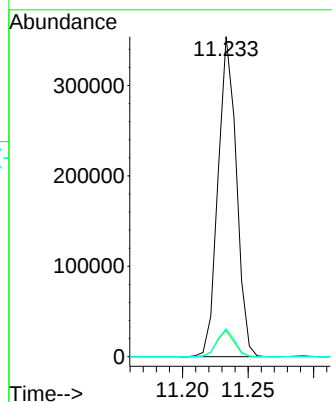
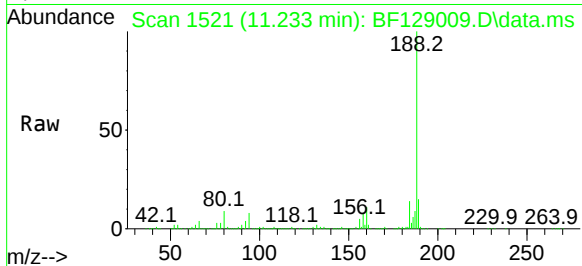
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 343592
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.7 7.6 11.4

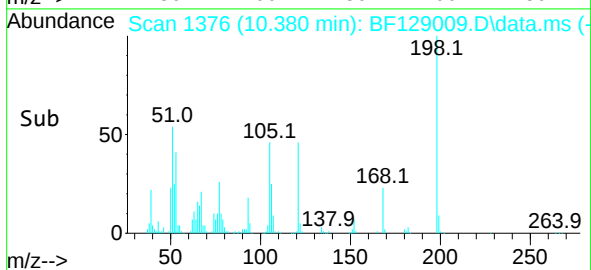
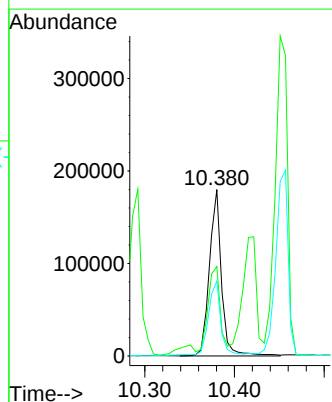
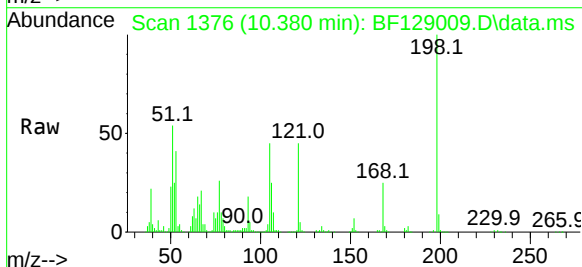
Manual Integrations
APPROVED

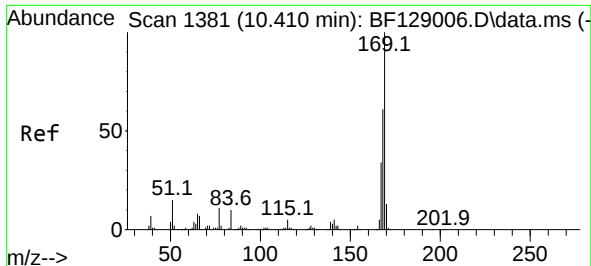
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 83.009 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.018 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

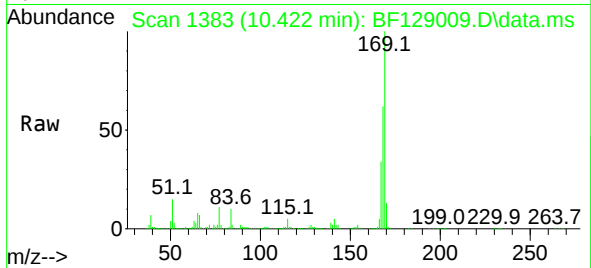
Tgt Ion:198 Resp: 168317
Ion Ratio Lower Upper
198 100
51 53.8 37.6 77.6
105 45.2 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 76.666 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

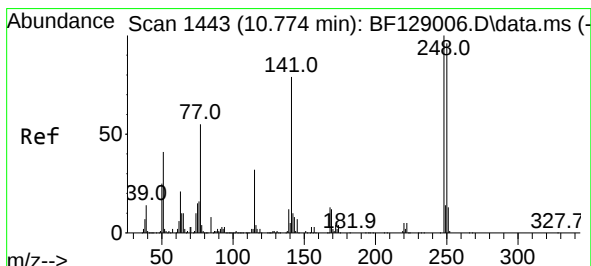
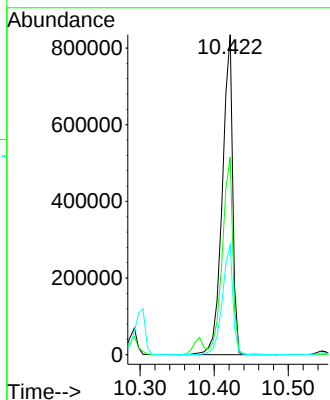
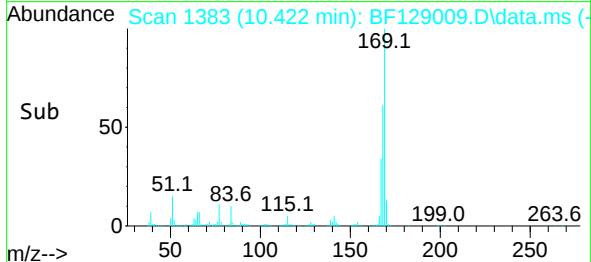
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



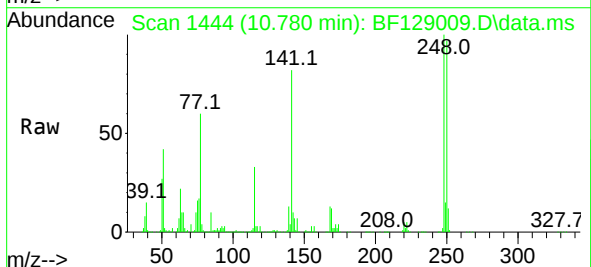
Tgt Ion:169 Resp: 809659
Ion Ratio Lower Upper
169 100
168 61.8 50.1 75.1
167 34.4 27.9 41.9

Manual Integrations
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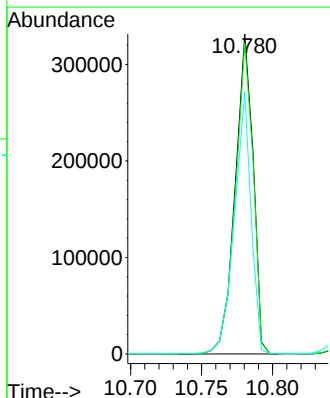
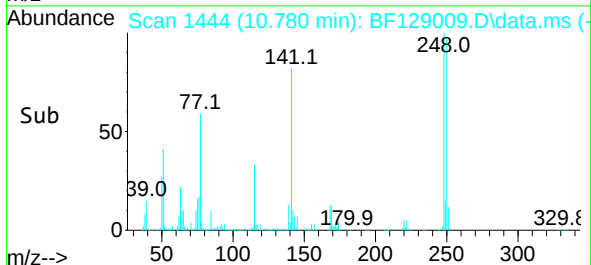
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

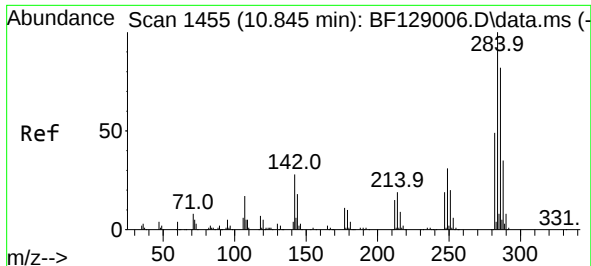


#67
4-Bromophenyl-phenylether
Concen: 76.140 ng
RT: 10.780 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



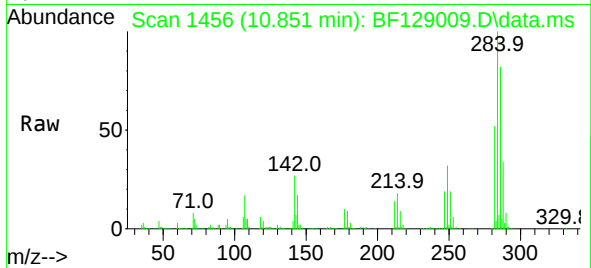
Tgt Ion:248 Resp: 291745
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 81.9 58.9 88.3





#68
Hexachlorobenzene
Concen: 73.839 ng
RT: 10.851 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

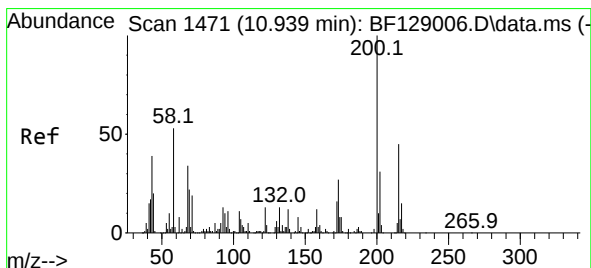
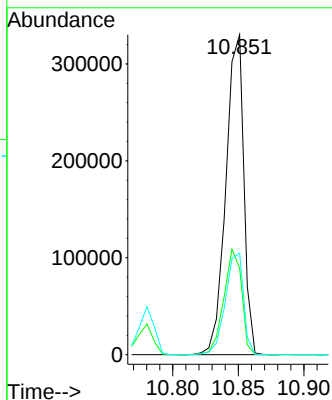
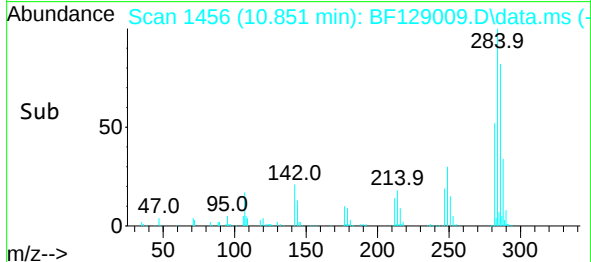
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



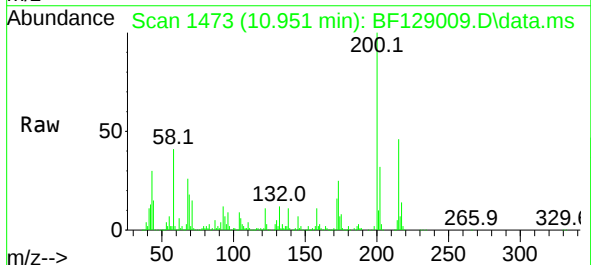
Tgt Ion:284 Resp: 314212
Ion Ratio Lower Upper
284 100
142 27.1 29.0 43.4
249 31.8 25.0 37.6

Manual Integrations
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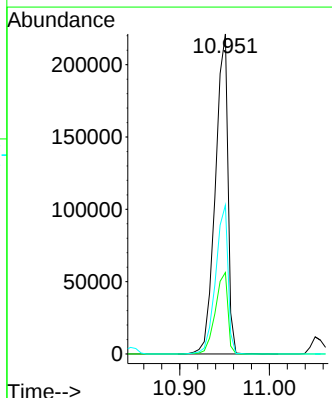
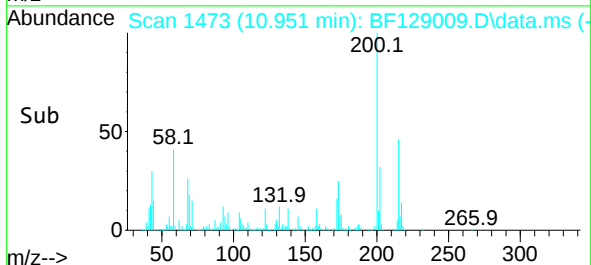
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

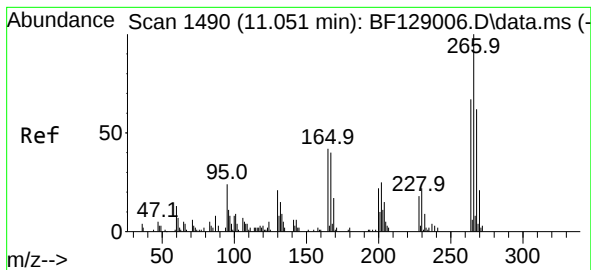


#69
Atrazine
Concen: 63.225 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:200 Resp: 214722
Ion Ratio Lower Upper
200 100
173 25.5 6.3 46.3
215 46.5 28.3 68.3





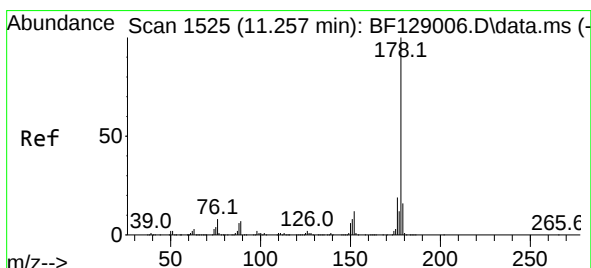
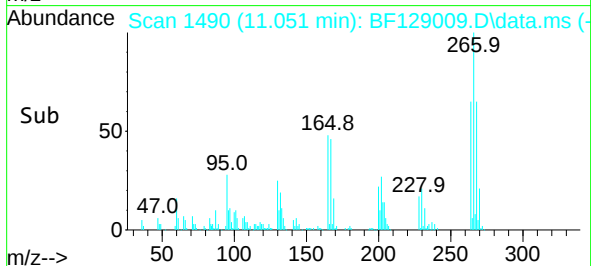
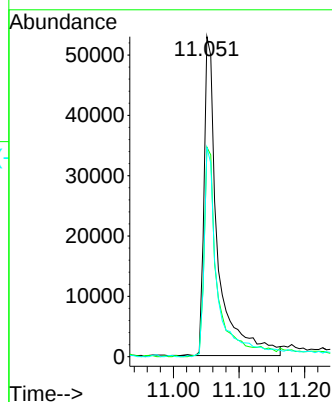
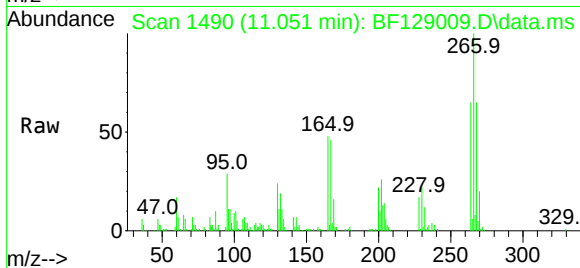
#70
Pentachlorophenol
Concen: 36.403 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:266 Resp: 7732
Ion Ratio Lower Upper
266 100
268 65.5 51.0 76.4
264 65.3 49.4 74.2

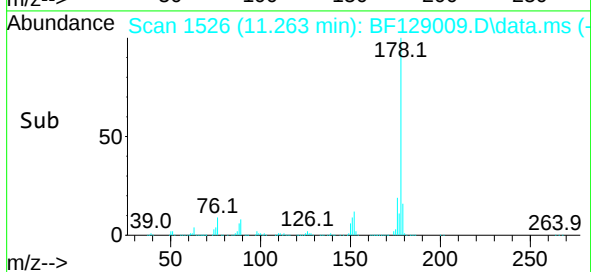
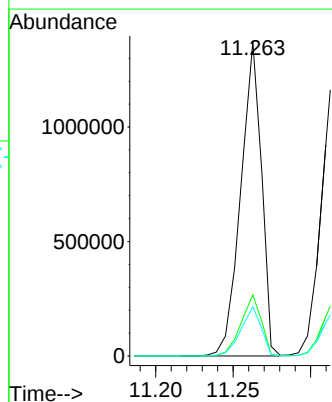
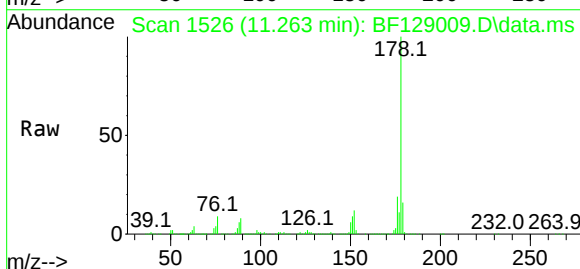
Manual Integrations
APPROVED

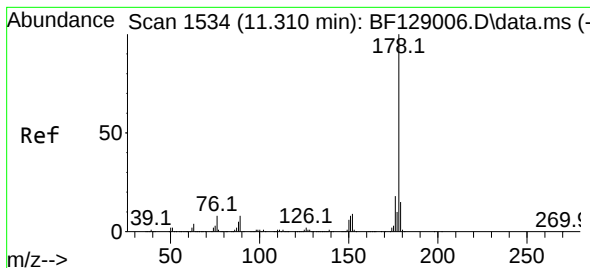
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#71
Phenanthrene
Concen: 73.806 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

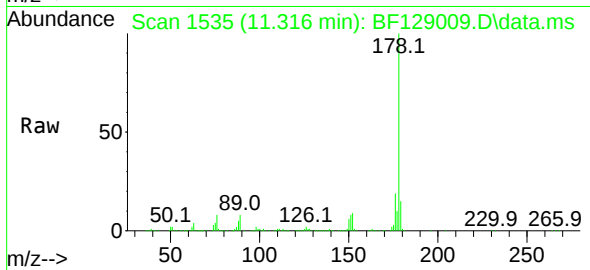
Tgt Ion:178 Resp: 1271962
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.6 12.6 19.0





#72
 Anthracene
 Concen: 74.627 ng
 RT: 11.316 min Scan# 1534
 Delta R.T. 0.006 min
 Lab File: BF129009.D
 Acq: 26 Jun 2022 16:59

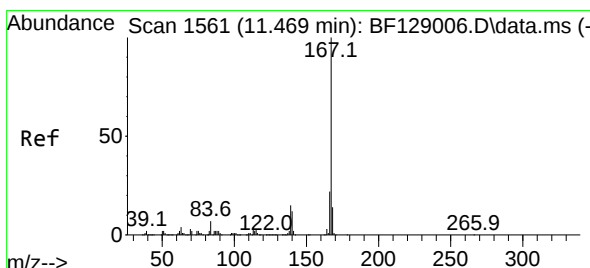
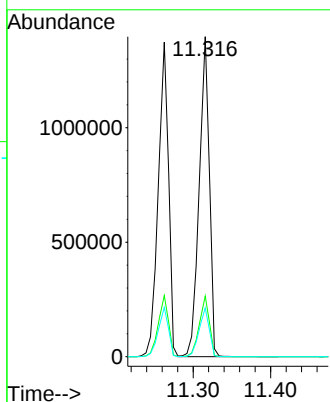
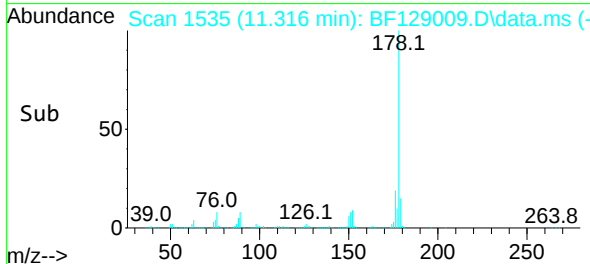
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



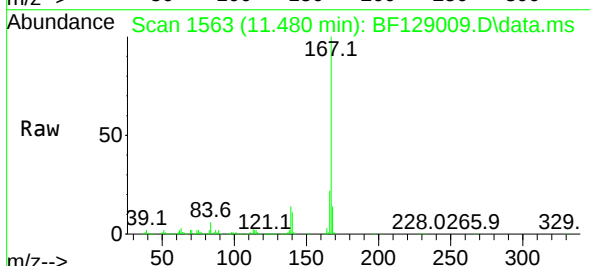
Tgt Ion:178 Resp: 127298
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.2 12.6 19.0

Manual Integrations
 APPROVED

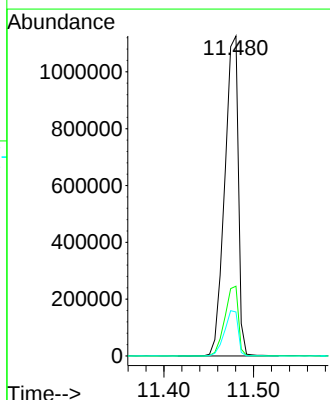
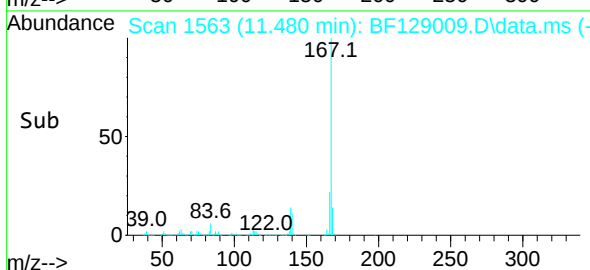
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

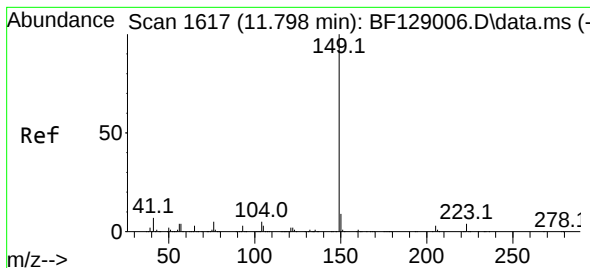


#73
 Carbazole
 Concen: 74.702 ng
 RT: 11.480 min Scan# 1563
 Delta R.T. 0.012 min
 Lab File: BF129009.D
 Acq: 26 Jun 2022 16:59



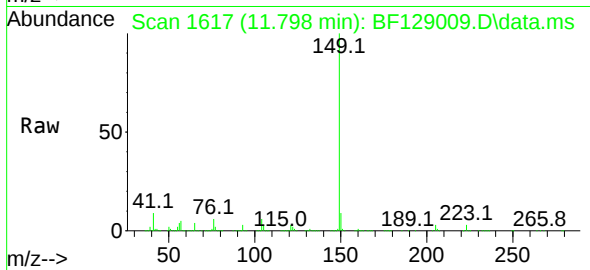
Tgt Ion:167 Resp: 1183524
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.7 11.2 16.8





#74
Di-n-butylphthalate
Concen: 71.810 ng
RT: 11.798 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

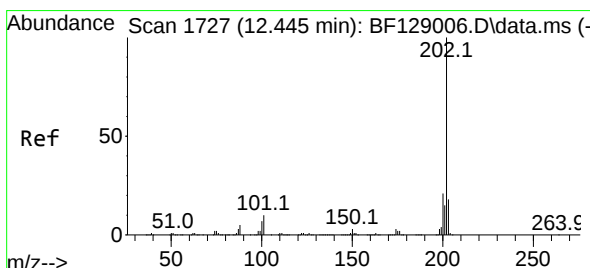
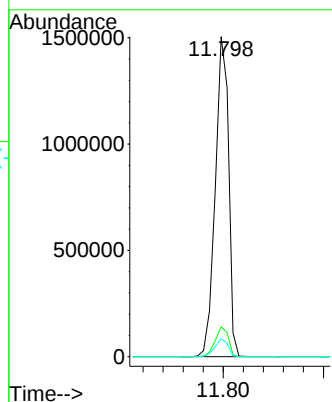
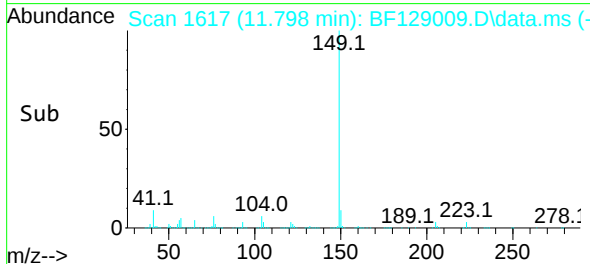
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



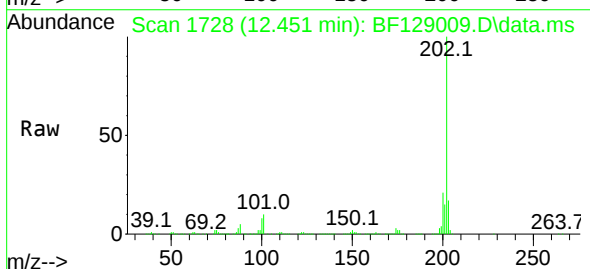
Tgt Ion:149 Resp: 1385209
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.6 4.4 6.6

Manual Integrations
APPROVED

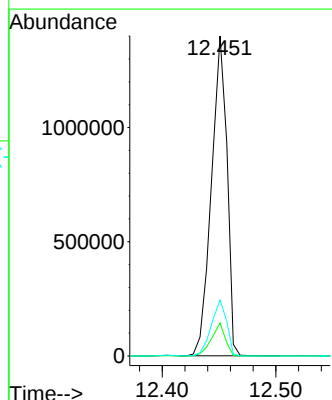
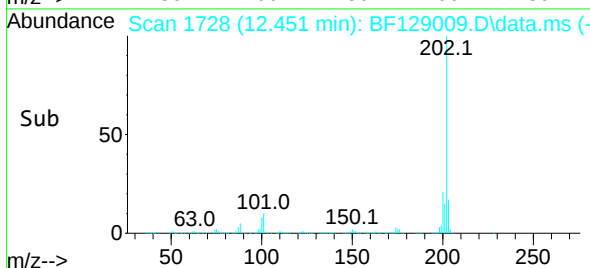
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

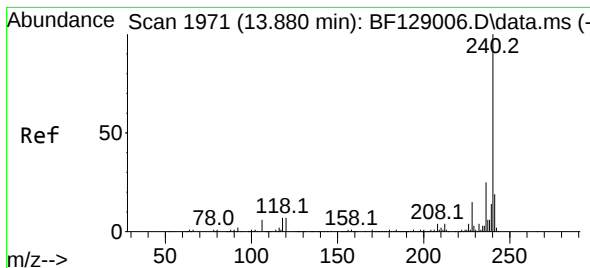


#75
Fluoranthene
Concen: 73.878 ng
RT: 12.451 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



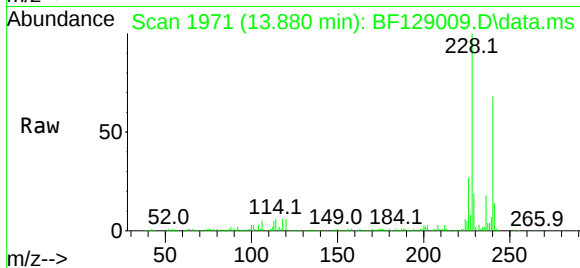
Tgt Ion:202 Resp: 1330878
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.5 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

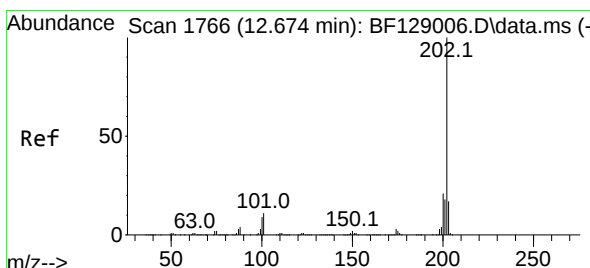
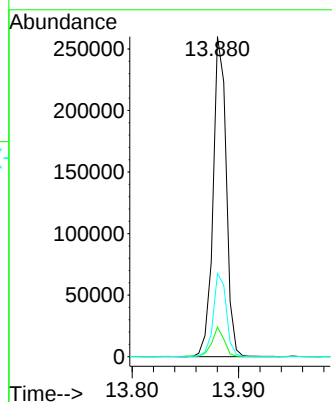
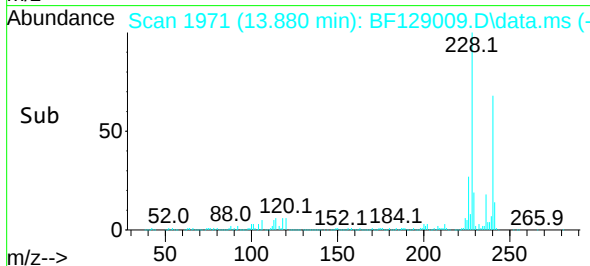
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:240 Resp: 223384
Ion Ratio Lower Upper
240 100
120 9.3 8.9 13.3
236 26.0 20.8 31.2

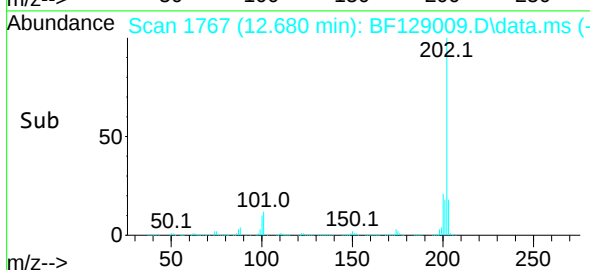
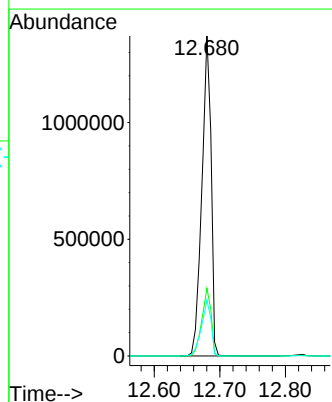
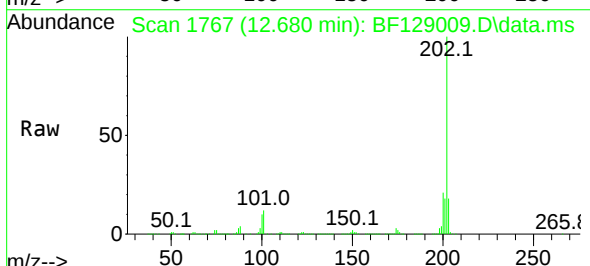
Manual Integrations
APPROVED

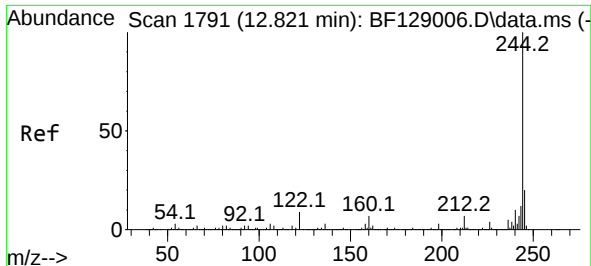
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#78
Pyrene
Concen: 81.029 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

Tgt Ion:202 Resp: 1346676
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.5 14.6 21.8





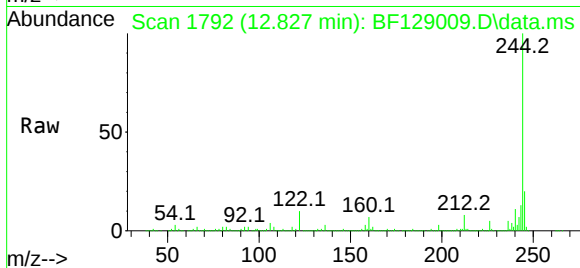
#79
 Terphenyl-d14
 Concen: 151.442 ng
 RT: 12.827 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: BF129009.D
 Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

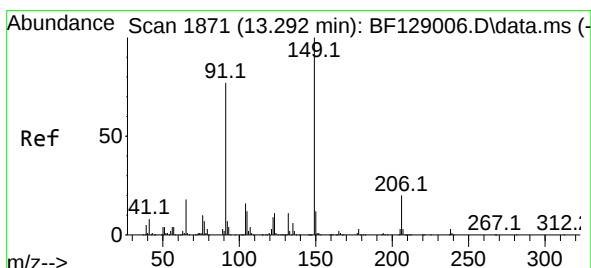
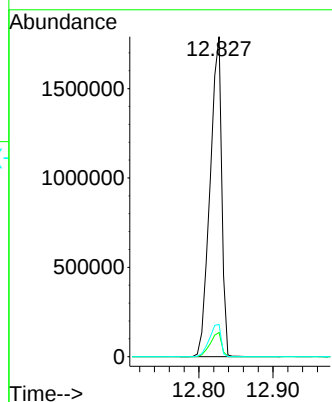
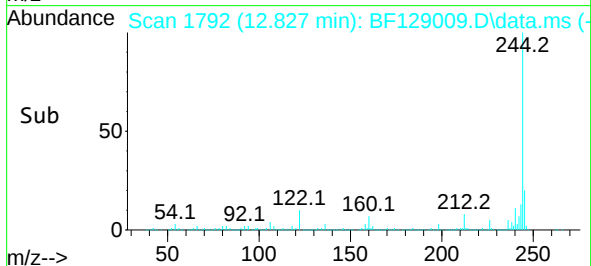


Tgt Ion:244 Resp: 1946880
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.0 8.8 13.2

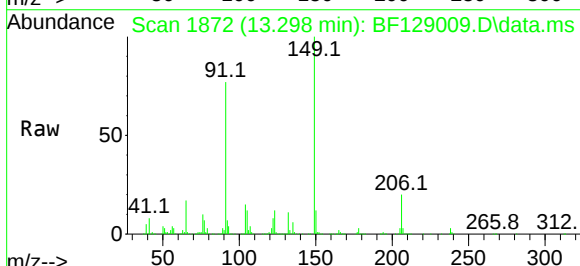
Manual Integrations

APPROVED

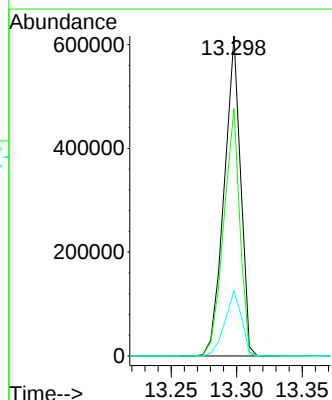
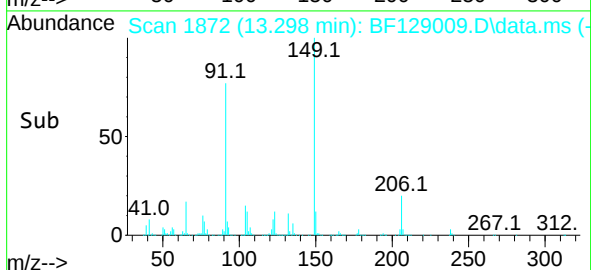
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

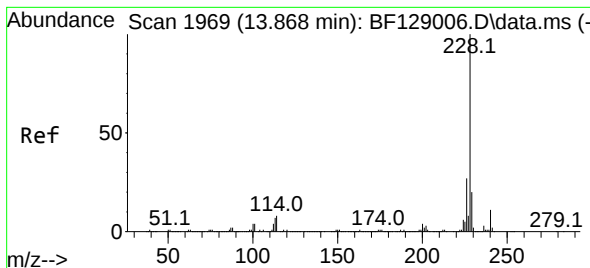


#80
 Butylbenzylphthalate
 Concen: 76.761 ng
 RT: 13.298 min Scan# 1872
 Delta R.T. 0.006 min
 Lab File: BF129009.D
 Acq: 26 Jun 2022 16:59



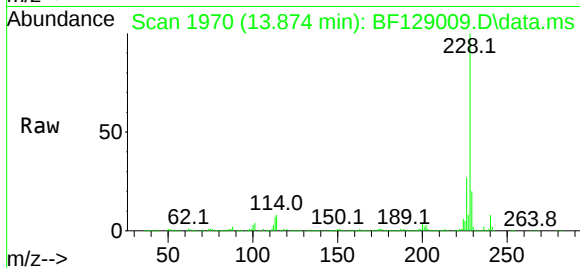
Tgt Ion:149 Resp: 535745
 Ion Ratio Lower Upper
 149 100
 91 77.4 61.2 91.8
 206 20.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 77.203 ng
RT: 13.874 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

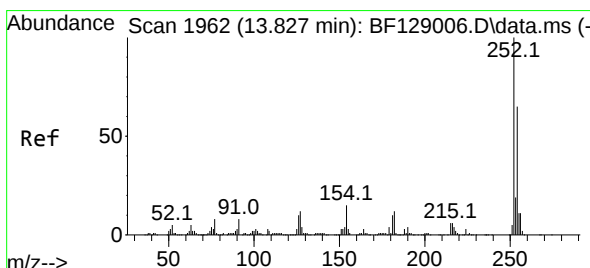
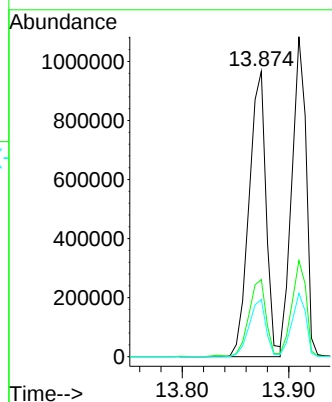
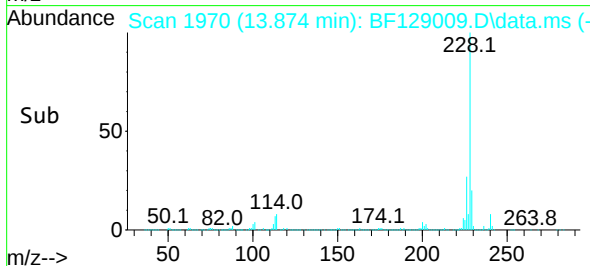
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



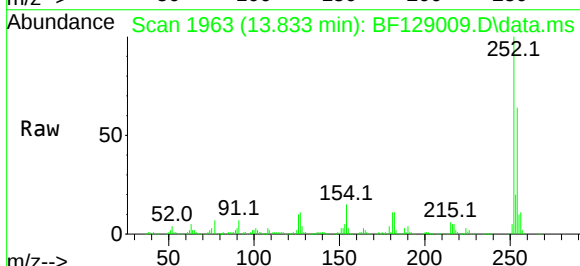
Tgt Ion:228 Resp: 1074999
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 20.0 15.8 23.8

Manual Integrations
APPROVED

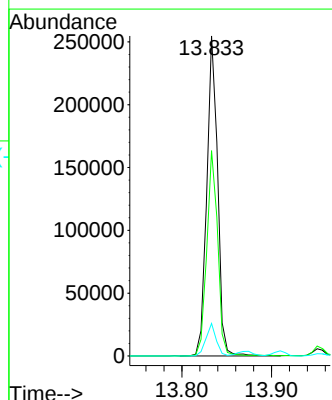
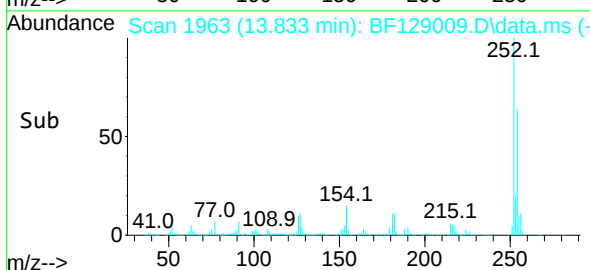
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

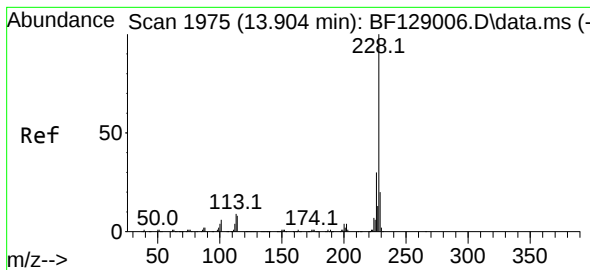


#82
3,3'-Dichlorobenzidine
Concen: 71.705 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:252 Resp: 213609
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 10.2 8.2 12.4





#83

Chrysene

Concen: 76.327 ng

RT: 13.910 min Scan# 1975

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 101324

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

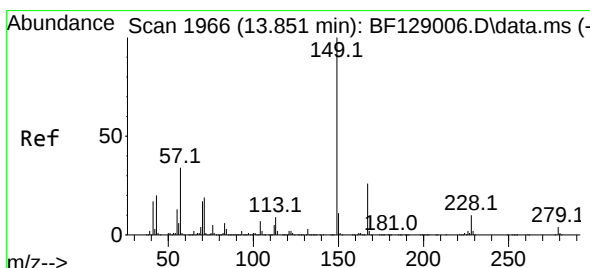
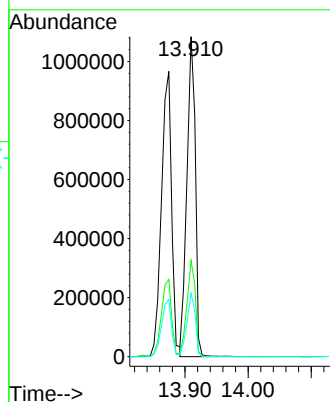
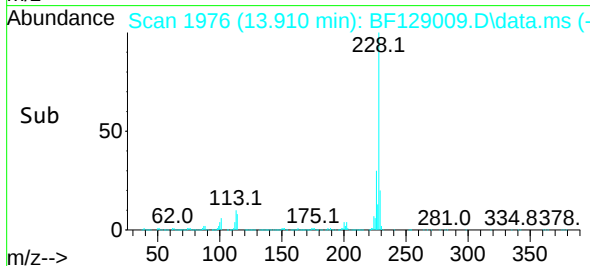
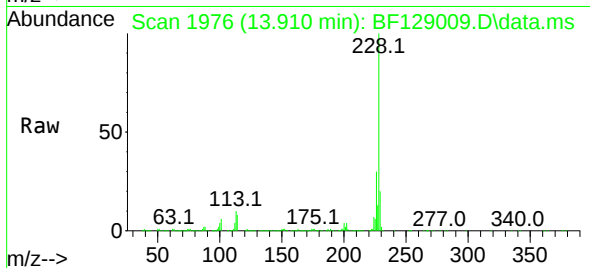
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.318 ng

RT: 13.857 min Scan# 1967

Delta R.T. 0.006 min

Lab File: BF129009.D

Acq: 26 Jun 2022 16:59

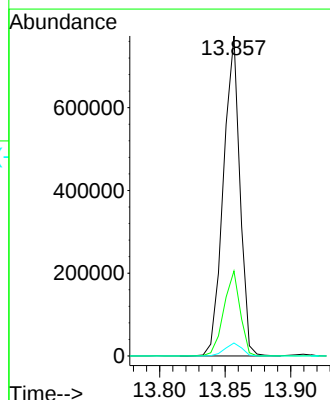
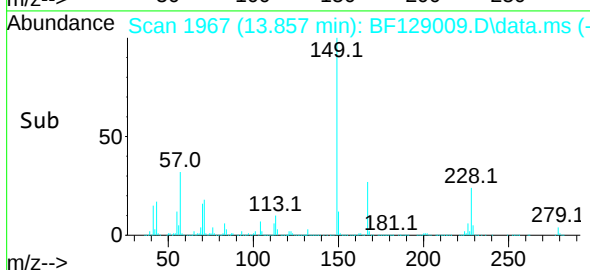
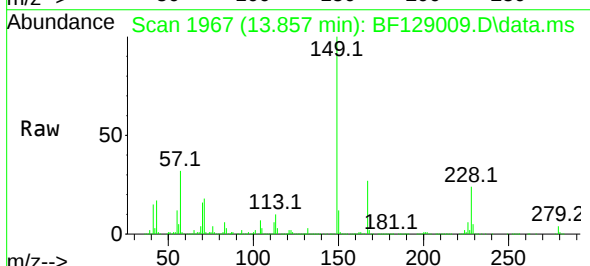
Tgt Ion:149 Resp: 674336

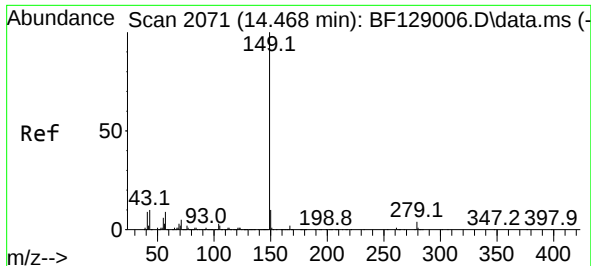
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

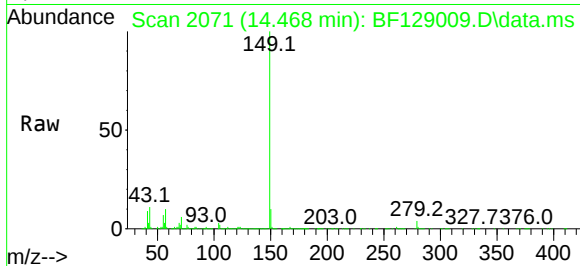
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 71.630 ng
RT: 14.468 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

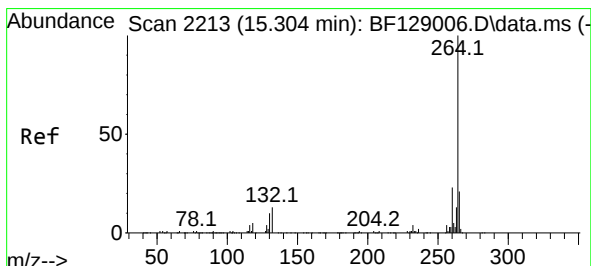
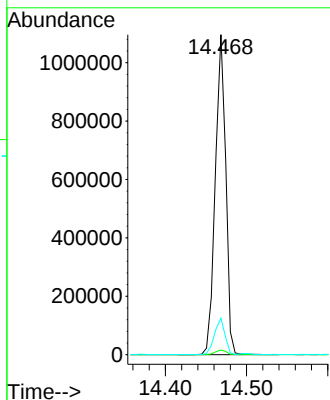
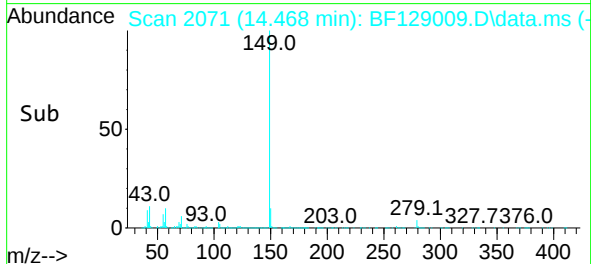
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



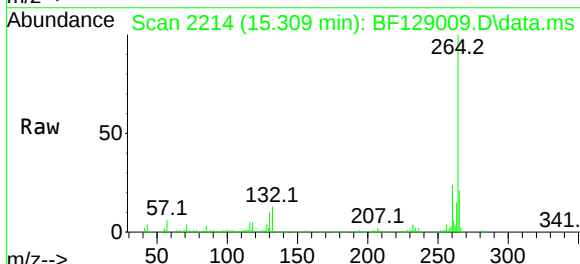
Tgt Ion:149 Resp: 97888
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.2 13.8

Manual Integrations
APPROVED

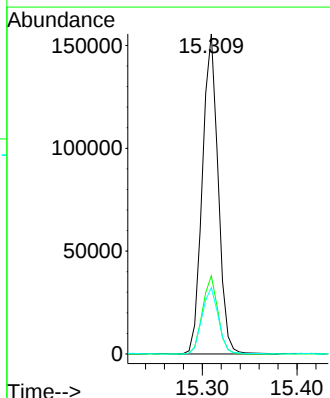
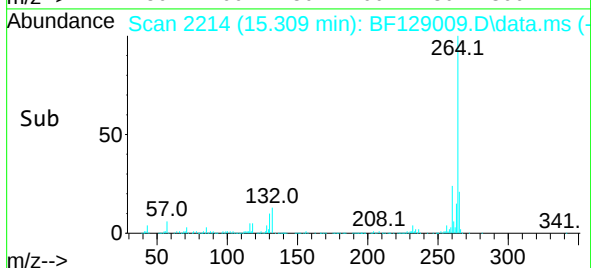
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

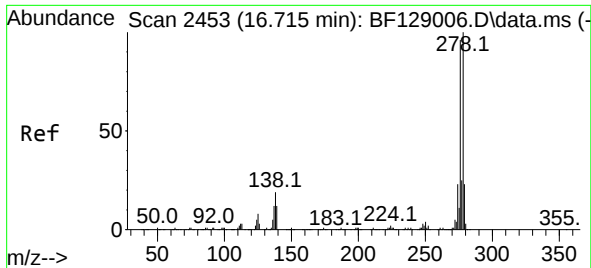


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.309 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



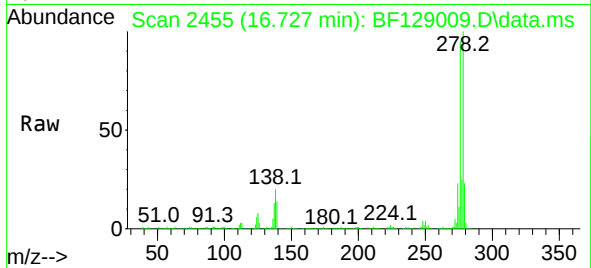
Tgt Ion:264 Resp: 179296
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 20.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 83.688 ng
RT: 16.727 min Scan# 2453
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

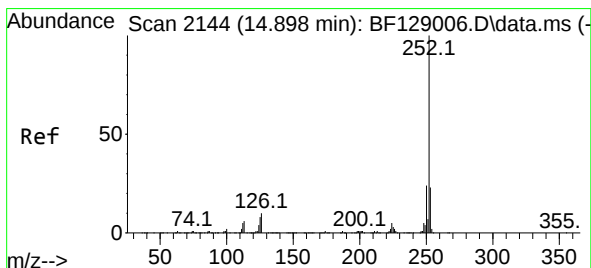
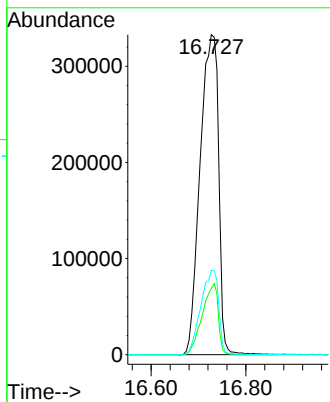
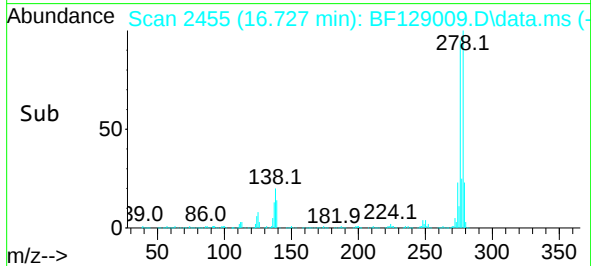
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



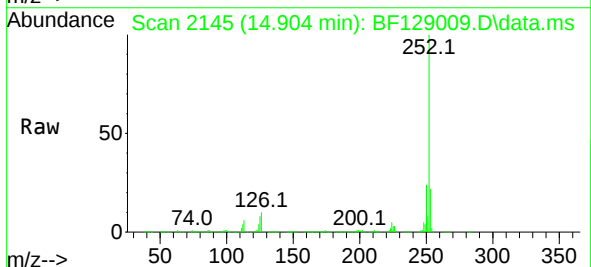
Tgt Ion:276 Resp: 904384
Ion Ratio Lower Upper
276 100
138 19.1 21.1 31.7
277 25.3 20.3 30.5

Manual Integrations
APPROVED

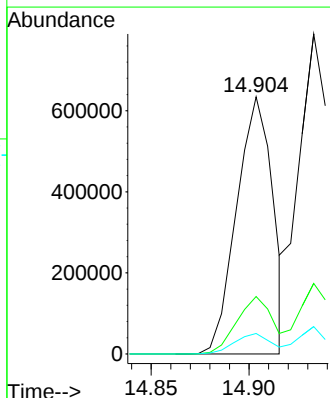
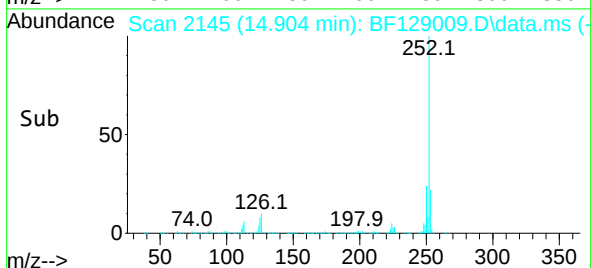
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

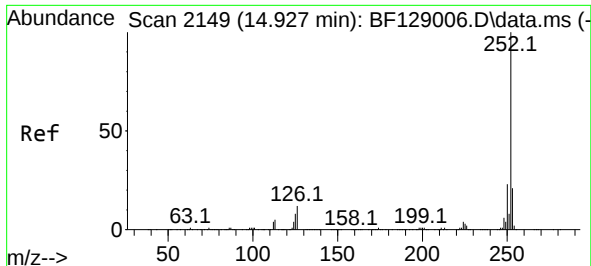


#88
Benzo(b)fluoranthene
Concen: 71.192 ng m
RT: 14.904 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



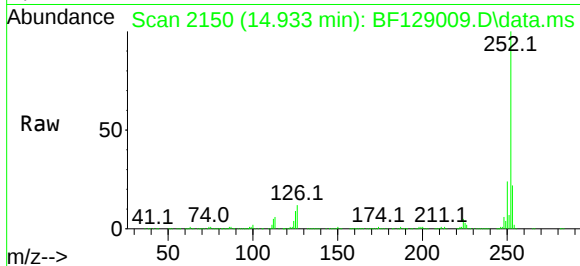
Tgt Ion:252 Resp: 815627
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 76.997 ng
RT: 14.933 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

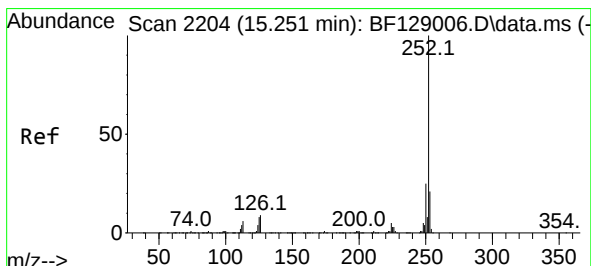
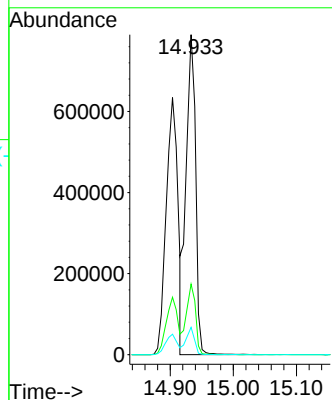
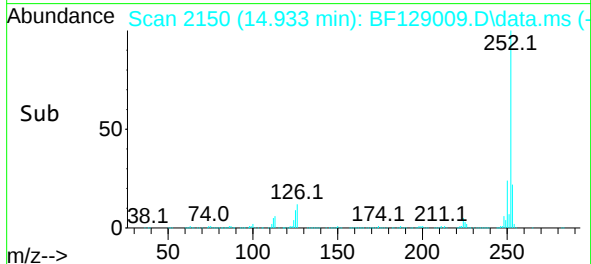
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



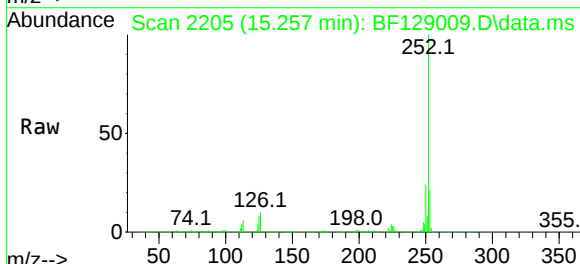
Tgt Ion:252 Resp: 829819
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.5 8.3 12.5

Manual Integrations
APPROVED

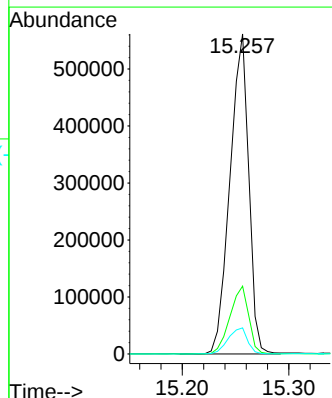
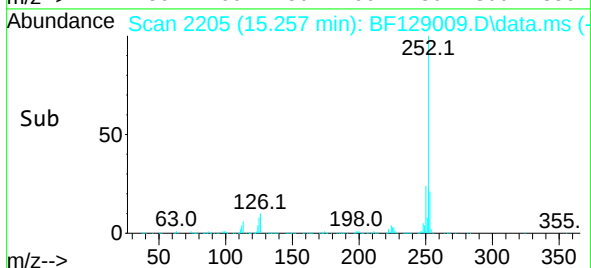
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

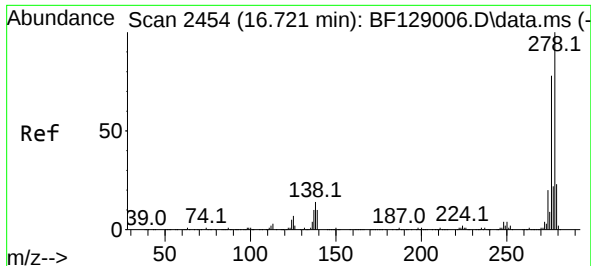


#90
Benzo(a)pyrene
Concen: 76.346 ng
RT: 15.257 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



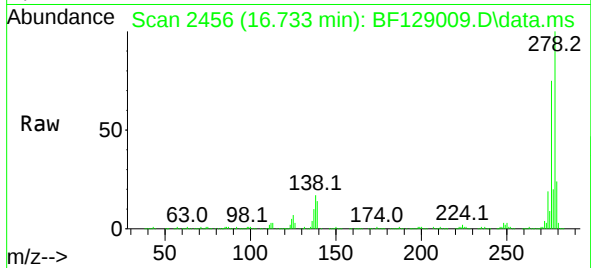
Tgt Ion:252 Resp: 687471
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 8.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 81.752 ng
RT: 16.733 min Scan# 2454
Delta R.T. 0.012 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59

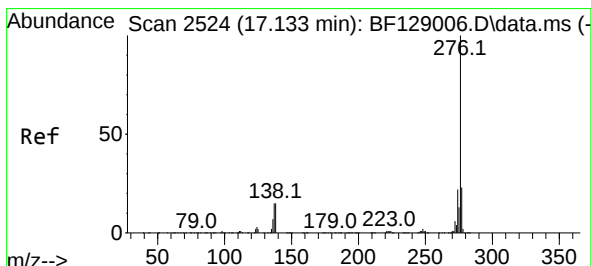
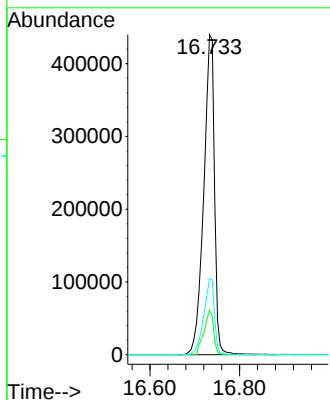
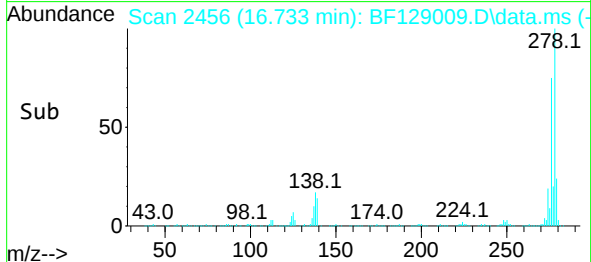
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



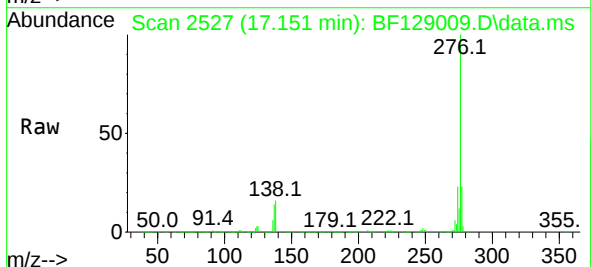
Tgt Ion:278 Resp: 73281
Ion Ratio Lower Upper
278 100
139 13.9 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#92
Benzo(g,h,i)perylene
Concen: 84.991 ng
RT: 17.151 min Scan# 2527
Delta R.T. 0.018 min
Lab File: BF129009.D
Acq: 26 Jun 2022 16:59



Tgt Ion:276 Resp: 755057
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 15.9 18.0 27.0#

