

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129005.D
 Acq On : 26 Jun 2022 15:01
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:24:19 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	6.704	152	91716	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	340960	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	192142	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	362574	20.000	ng	0.00
76) Chrysene-d12	13.874	240	294952	20.000	ng	0.00
86) Perylene-d12	15.304	264	244346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	363035	63.048	ng	0.00
7) Phenol-d6	6.363	99	310666	44.200	ng	0.00
23) Nitrobenzene-d5	7.275	82	315115	43.029	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	86616	38.153	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	594027	43.307	ng	0.00
79) Terphenyl-d14	12.816	244	670391	39.494	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	47153	22.058	ng	95
3) Pyridine	3.087	79	186966	32.925	ng	91
4) n-Nitrosodimethylamine	3.046	42	110483	28.056	ng	# 88
6) Aniline	6.369	93	170387	22.477	ng	# 54
8) 2-Chlorophenol	6.498	128	129827	22.035	ng	98
9) Benzaldehyde	6.257	77	86846	20.281	ng	96
10) Phenol	6.375	94	163654	22.027	ng	# 58
11) bis(2-Chloroethyl)ether	6.445	93	119682	21.983	ng	98
12) 1,3-Dichlorobenzene	6.640	146	150830	22.144	ng	98
13) 1,4-Dichlorobenzene	6.722	146	149296	21.703	ng	99
14) 1,2-Dichlorobenzene	6.875	146	141280	21.955	ng	99
15) Benzyl Alcohol	6.857	79	125626	21.362	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	195886	21.838	ng	# 40
17) 2-Methylphenol	6.981	107	103771m	22.285	ng	
18) Hexachloroethane	7.210	117	54765	21.398	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	96043	21.977	ng	95
20) 3+4-Methylphenols	7.134	107	142747	22.961	ng	# 82
22) Acetophenone	7.122	105	191507	21.475	ng	# 97
24) Nitrobenzene	7.292	77	145863	21.695	ng	96
25) Isophorone	7.534	82	232918	20.941	ng	97
26) 2-Nitrophenol	7.610	139	67278	22.712	ng	# 91
27) 2,4-Dimethylphenol	7.657	122	97332	21.570	ng	91
28) bis(2-Chloroethoxy)met...	7.745	93	151841	21.596	ng	97
29) 2,4-Dichlorophenol	7.863	162	111908	21.428	ng	98
30) 1,2,4-Trichlorobenzene	7.934	180	124446	21.163	ng	99
31) Naphthalene	8.010	128	377935	21.598	ng	100
32) Benzoic acid	7.798	122	35765	11.172	ng	89
33) 4-Chloroaniline	8.069	127	141684	21.476	ng	96
34) Hexachlorobutadiene	8.122	225	86105	20.647	ng	99
35) Caprolactam	8.439	113	30290m	20.974	ng	
36) 4-Chloro-3-methylphenol	8.569	107	121637	21.341	ng	100
37) 2-Methylnaphthalene	8.704	142	237290	21.320	ng	98
38) 1-Methylnaphthalene	8.798	142	231304	21.510	ng	100
40) 1,2,4,5-Tetrachloroben...	8.869	216	128665	21.561	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	76889	19.054	ng	95
44) 2,4,5-Trichlorophenol	9.039	196	79335	19.024	ng	# 91

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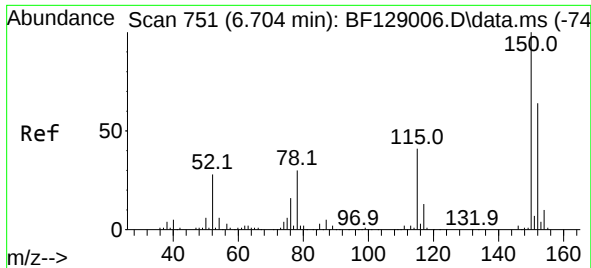
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.169	154	308793	21.419	ng	97
47) 2-Chloronaphthalene	9.192	162	236950	21.539	ng	99
48) 2-Nitroaniline	9.298	65	84280	22.404	ng	95
49) Acenaphthylene	9.604	152	362413	21.519	ng	99
50) Dimethylphthalate	9.469	163	279733	21.270	ng	99
51) 2,6-Dinitrotoluene	9.539	165	58563	22.561	ng	89
52) Acenaphthene	9.775	154	216318	19.724	ng	99
53) 3-Nitroaniline	9.710	138	63497	22.539	ng	99
54) 2,4-Dinitrophenol	9.833	184	18557	12.835	ng	95
55) Dibenzofuran	9.951	168	340036	21.573	ng	97
56) 4-Nitrophenol	9.904	139	22030	10.788	ng	# 67
57) 2,4-Dinitrotoluene	9.945	165	78830	22.756	ng	# 71
58) Fluorene	10.292	166	264698	21.655	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.081	232	55782	16.194	ng	93
60) Diethylphthalate	10.169	149	274345	20.755	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	136033	21.456	ng	99
62) 4-Nitroaniline	10.322	138	61423	21.534	ng	86
63) Azobenzene	10.445	77	282529	21.712	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	45203	21.126	ng	85
66) n-Nitrosodiphenylamine	10.404	169	242054	21.720	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	87970	21.757	ng	94
68) Hexachlorobenzene	10.839	284	97441	21.700	ng	96
69) Atrazine	10.933	200	76351	21.305	ng	96
70) Pentachlorophenol	11.051	266	13088	5.839	ng	95
71) Phenanthrene	11.257	178	394218	21.677	ng	99
72) Anthracene	11.304	178	396736	22.041	ng	99
73) Carbazole	11.469	167	373684	22.351	ng	99
74) Di-n-butylphthalate	11.798	149	433341	21.289	ng	99
75) Fluoranthene	12.445	202	437912	23.036	ng	95
77) Benzidine	12.569	184	137440	23.375	ng	99
78) Pyrene	12.674	202	441195	20.105	ng	97
80) Butylbenzylphthalate	13.292	149	180738	19.613	ng	99
81) Benzo(a)anthracene	13.863	228	397430	21.617	ng	99
82) 3,3'-Dichlorobenzidine	13.827	252	95903	24.382	ng	99
83) Chrysene	13.904	228	376638	21.488	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	237597	19.832	ng	100
85) Di-n-octyl phthalate	14.463	149	376120	20.844	ng	100
87) Indeno(1,2,3-cd)pyrene	16.709	276	283065	19.220	ng	# 92
88) Benzo(b)fluoranthene	14.898	252	324319	20.772	ng	# 97
89) Benzo(k)fluoranthene	14.927	252	325730	22.177	ng	# 96
90) Benzo(a)pyrene	15.245	252	260534	21.231	ng	98
91) Dibenzo(a,h)anthracene	16.715	278	237231	19.420	ng	# 93
92) Benzo(g,h,i)perylene	17.127	276	226260	18.688	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

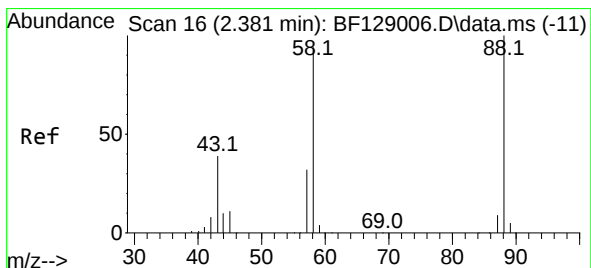
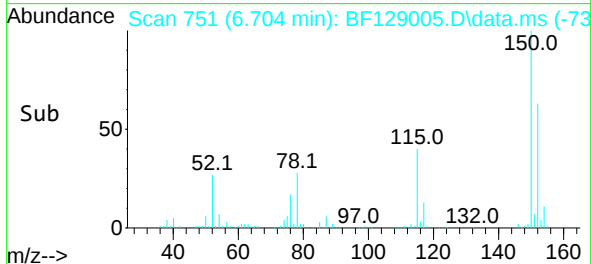
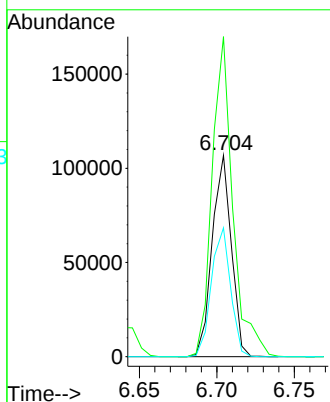
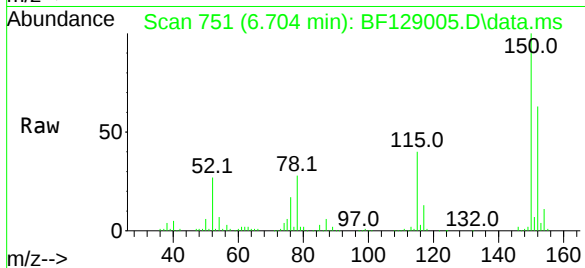
SSTDICC020

Tgt Ion:152 Resp: 91710
Ion Ratio Lower Upper
152 100
150 158.9 123.7 185.5
115 64.0 49.9 74.9

Manual Integrations

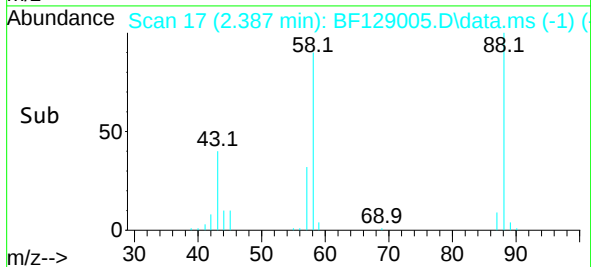
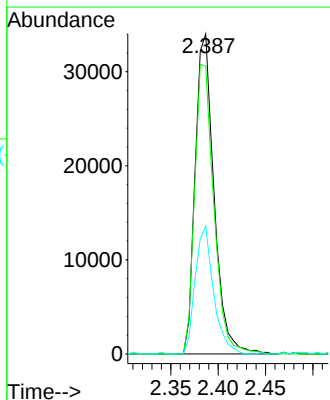
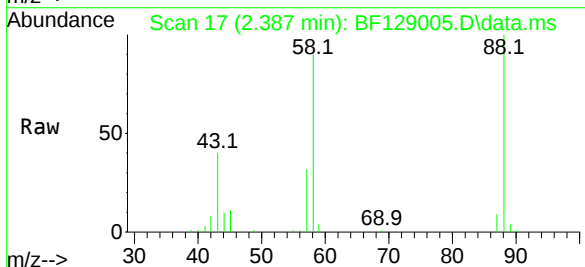
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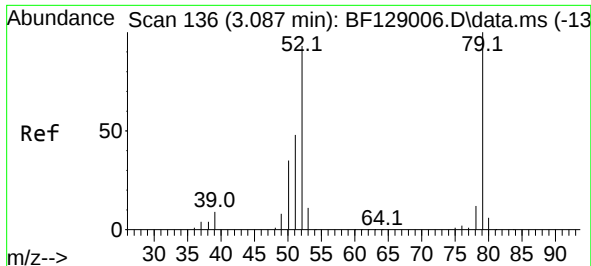
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#2
1,4-Dioxane
Concen: 22.058 ng
RT: 2.387 min Scan# 17
Delta R.T. 0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Tgt Ion: 88 Resp: 47153
Ion Ratio Lower Upper
88 100
58 92.1 71.8 107.8
43 38.9 26.6 39.8





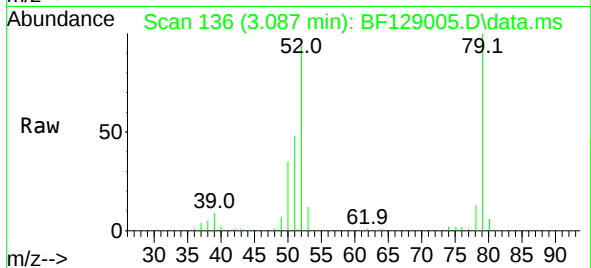
#3
Pyridine
Concen: 32.925 ng
RT: 3.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

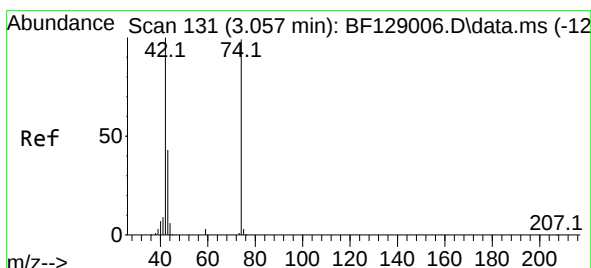
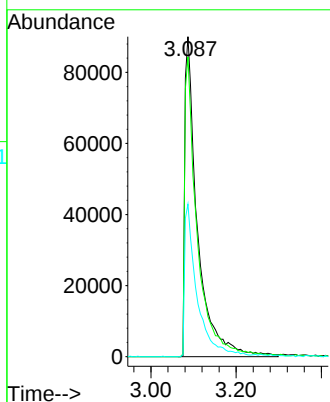
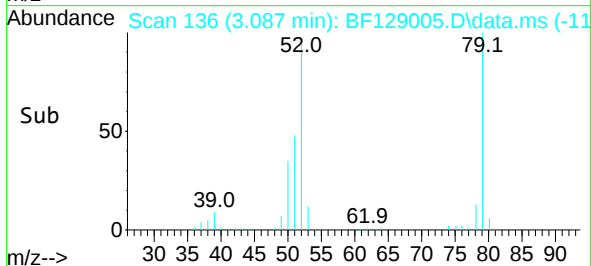
SSTDICC020



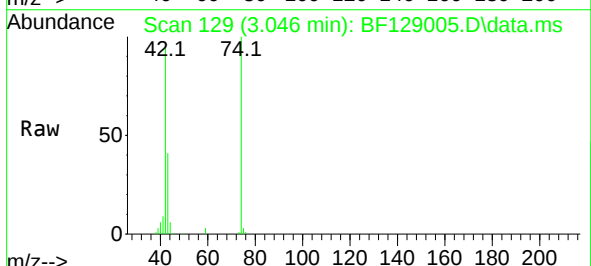
Tgt Ion: 79 Resp: 18696
Ion Ratio Lower Upper
79 100
52 93.7 68.6 102.8
51 47.7 32.9 49.3

Manual Integrations
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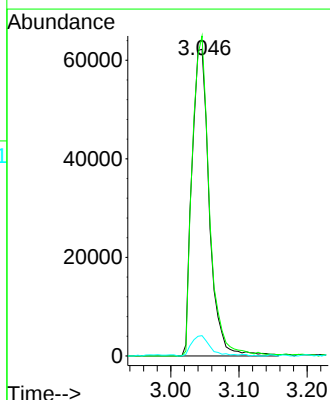
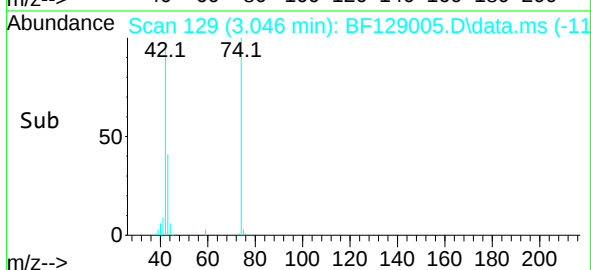
Reviewed By :Christian Giraldo 06/29/2022
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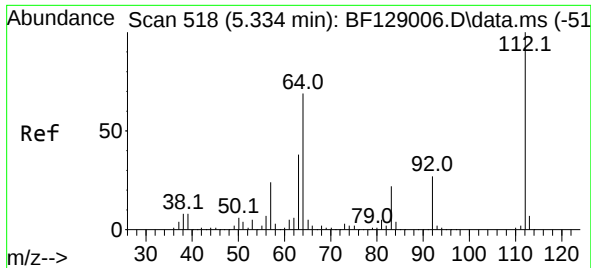


#4
n-Nitrosodimethylamine
Concen: 28.056 ng
RT: 3.046 min Scan# 129
Delta R.T. -0.012 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



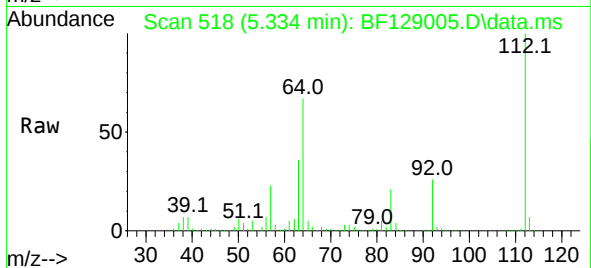
Tgt Ion: 42 Resp: 110483
Ion Ratio Lower Upper
42 100
74 104.3 94.8 142.2
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 63.048 ng
RT: 5.334 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

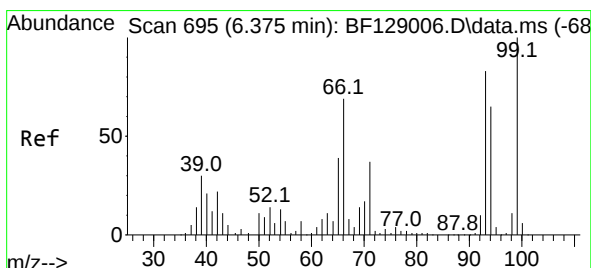
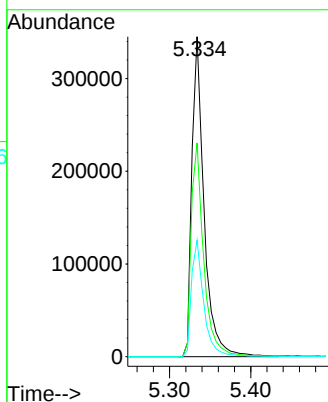
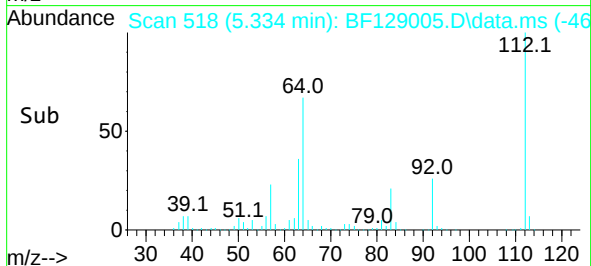
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ClientSampleId :
SSTDICC020



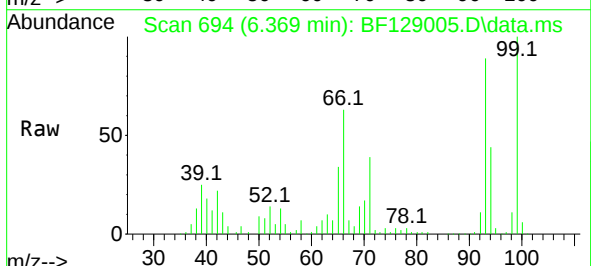
Tgt Ion:112 Resp: 363035
Ion Ratio Lower Upper
112 100
64 66.8 53.3 79.9
63 36.4 28.0 42.0

Manual Integrations
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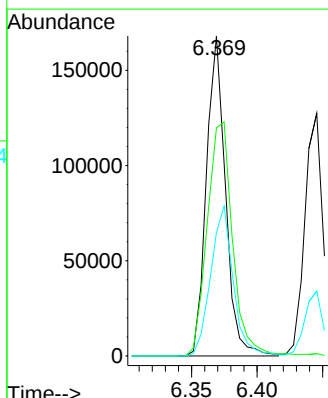
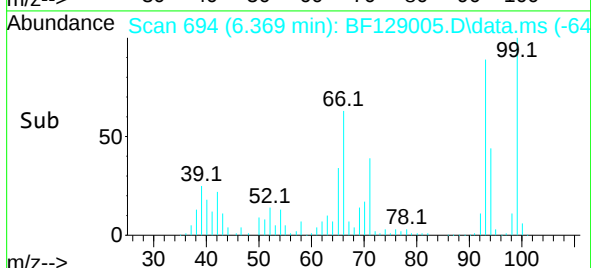
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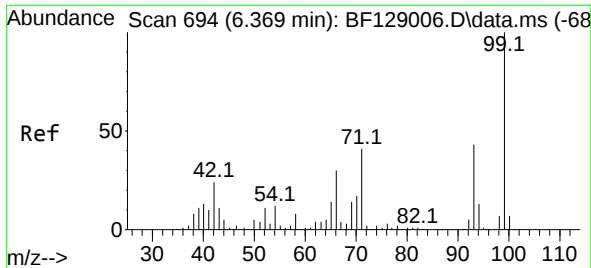


#6
Aniline
Concen: 22.477 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



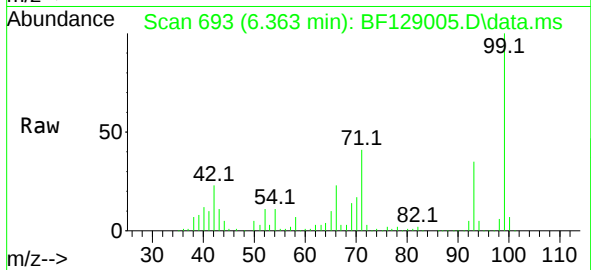
Tgt Ion: 93 Resp: 170387
Ion Ratio Lower Upper
93 100
66 71.3 32.5 48.7#
65 38.5 16.4 24.6#





#7
Phenol-d6
Concen: 44.200 ng
RT: 6.363 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

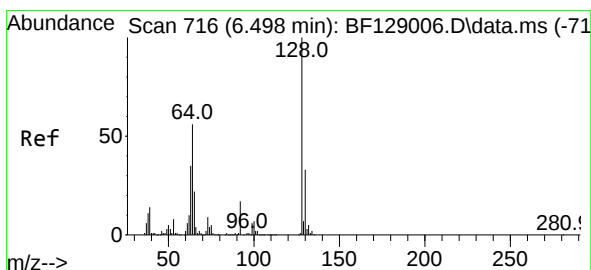
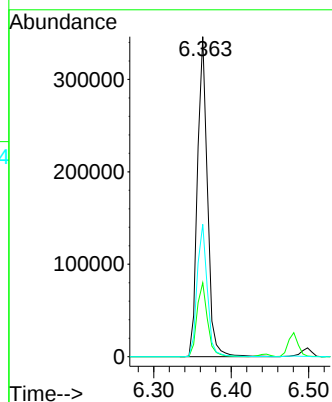
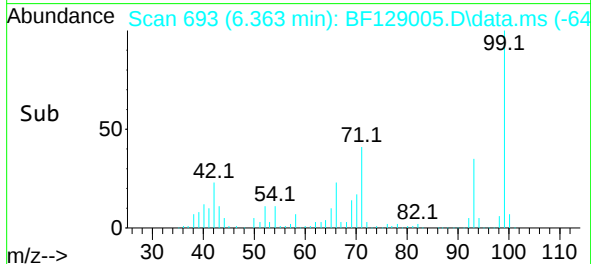
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 310660
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 41.4 28.9 43.3

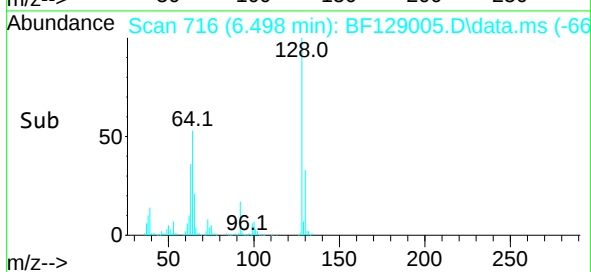
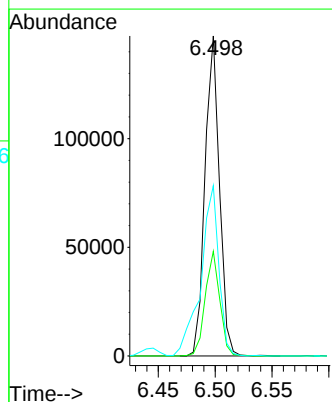
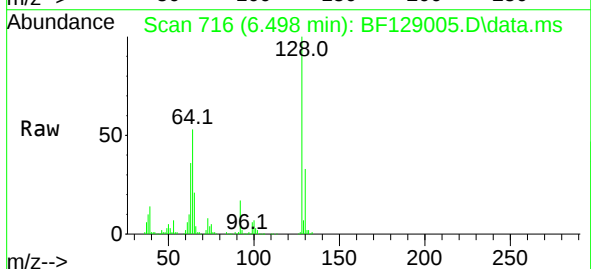
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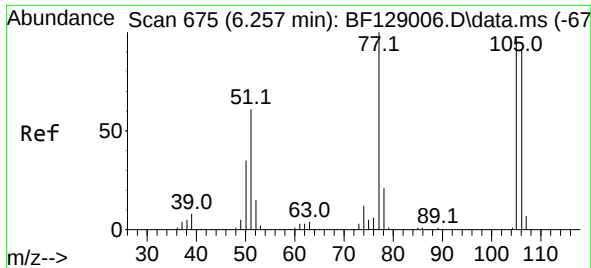
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#8
2-Chlorophenol
Concen: 22.035 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

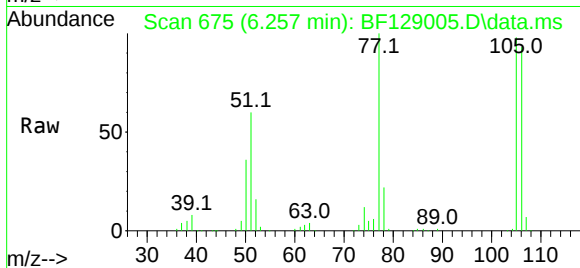
Tgt Ion:128 Resp: 129827
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 53.2 30.9 70.9





#9
Benzaldehyde
Concen: 20.281 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

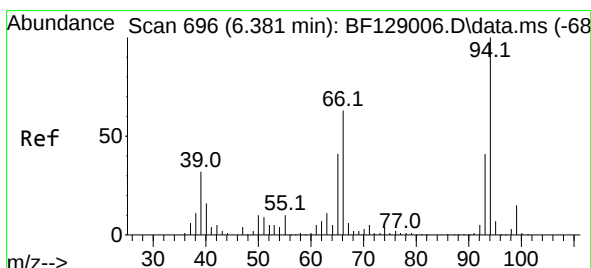
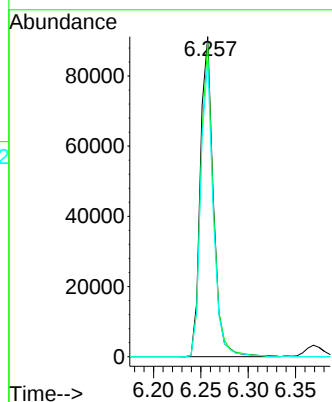
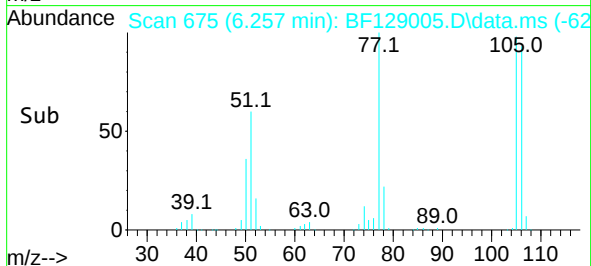
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 86840
Ion Ratio Lower Upper
77 100
105 98.1 81.6 121.6
106 92.6 76.1 116.1

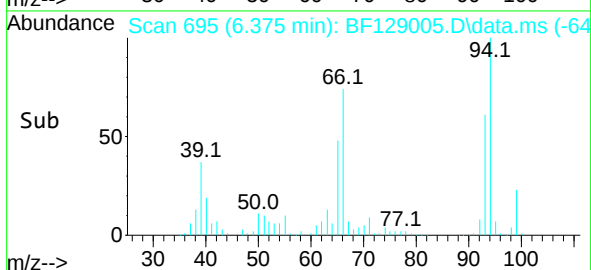
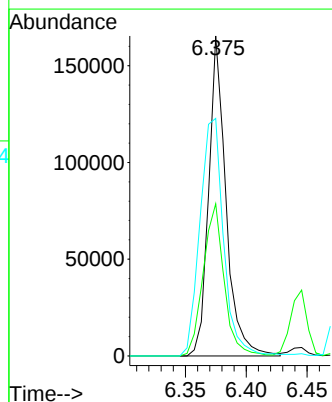
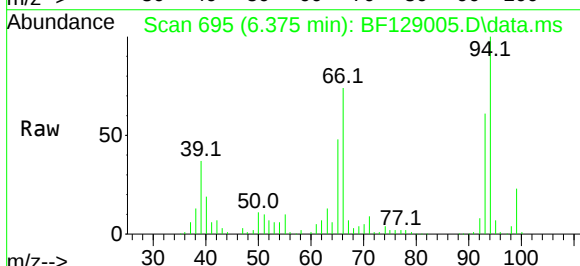
Manual Integrations
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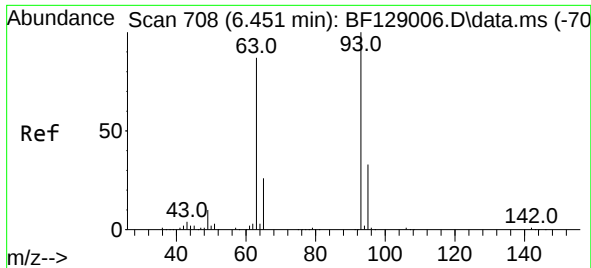
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#10
Phenol
Concen: 22.027 ng
RT: 6.375 min Scan# 695
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Tgt Ion: 94 Resp: 163654
Ion Ratio Lower Upper
94 100
65 47.6 11.4 51.4
66 74.3 21.4 61.4#





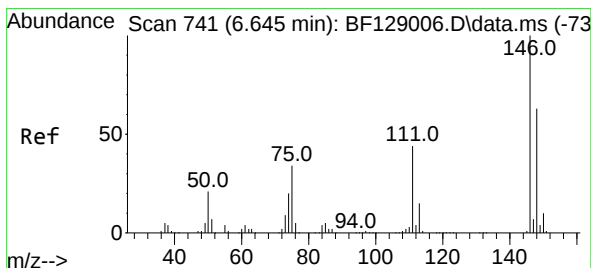
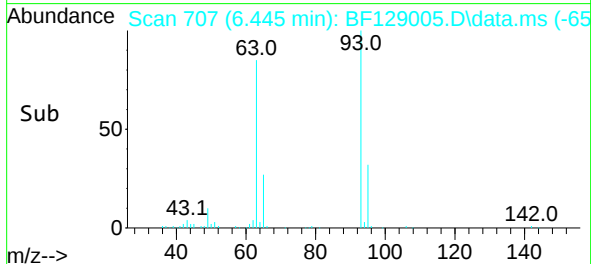
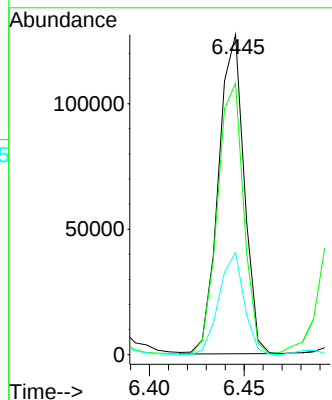
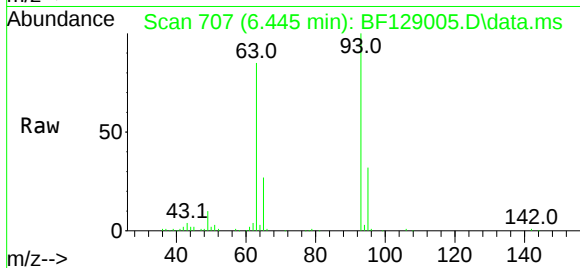
#11
bis(2-Chloroethyl)ether
Concen: 21.983 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 11968
Ion Ratio Lower Upper
93 100
63 84.9 67.4 107.4
95 32.0 12.7 52.7

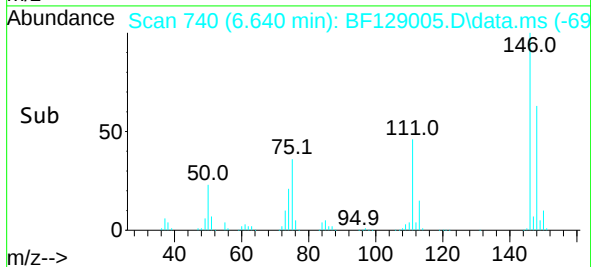
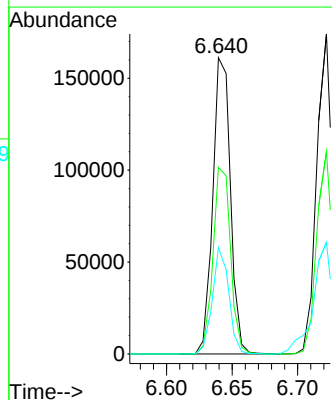
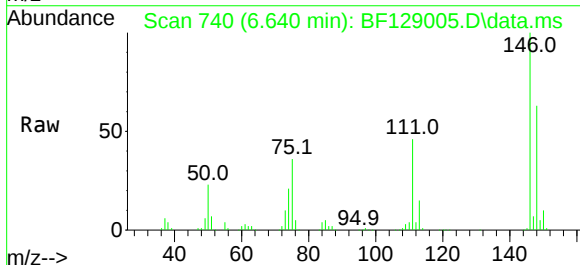
Manual Integrations
APPROVED

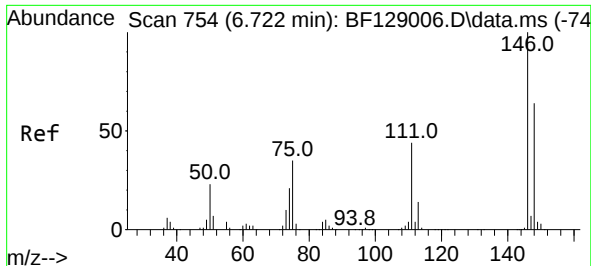
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#12
1,3-Dichlorobenzene
Concen: 22.144 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Tgt Ion:146 Resp: 150830
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
75 35.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 21.703 ng

RT: 6.722 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF129005.D

Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 149290

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

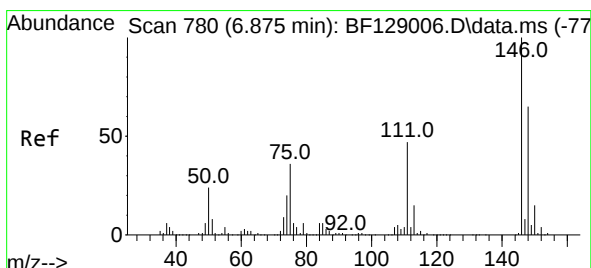
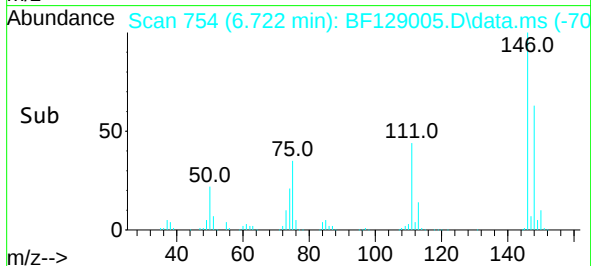
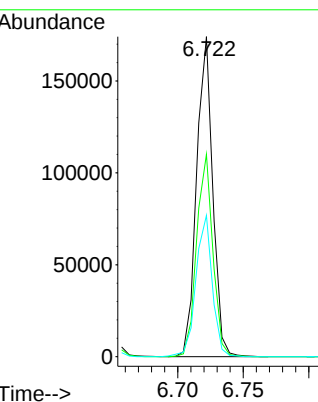
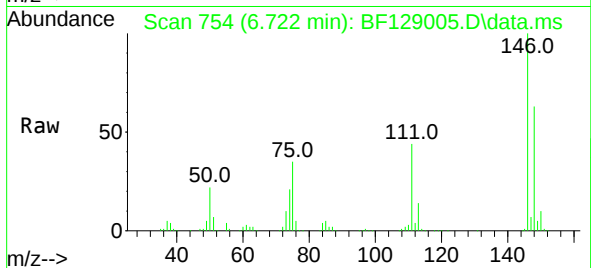
111 44.1 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#14

1,2-Dichlorobenzene

Concen: 21.955 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF129005.D

Acq: 26 Jun 2022 15:01

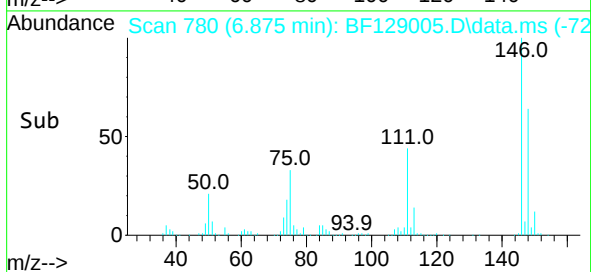
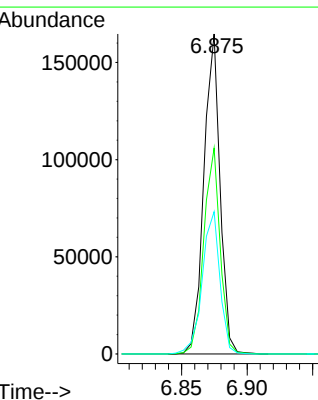
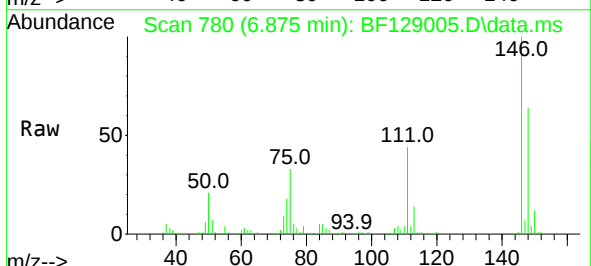
Tgt Ion:146 Resp: 141280

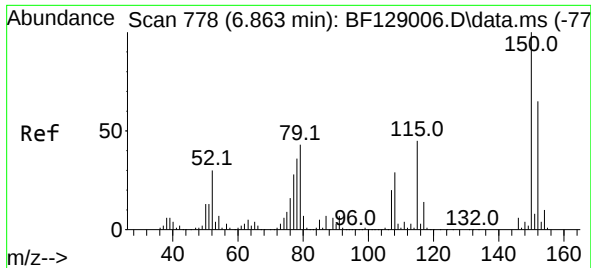
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

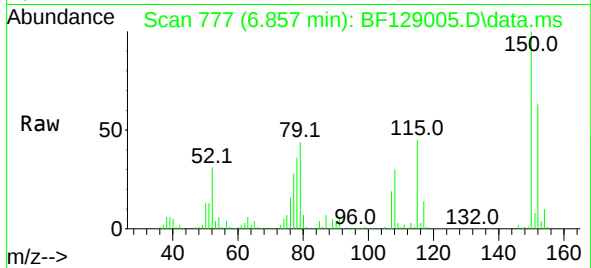
111 44.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 21.362 ng
RT: 6.857 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

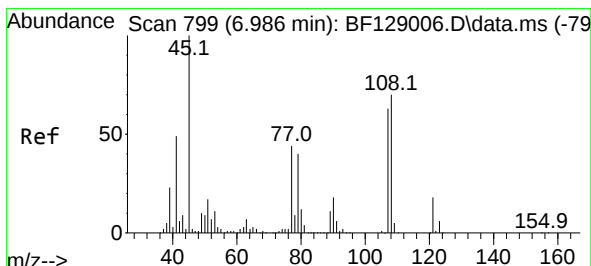
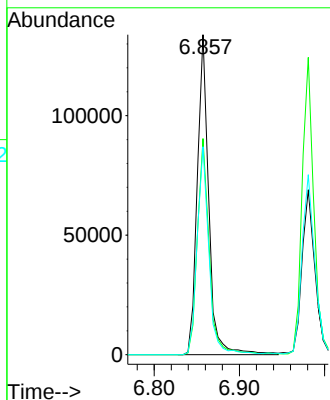
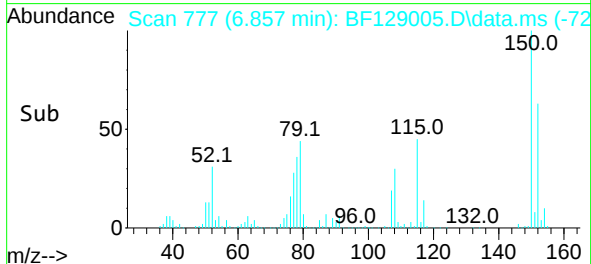
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



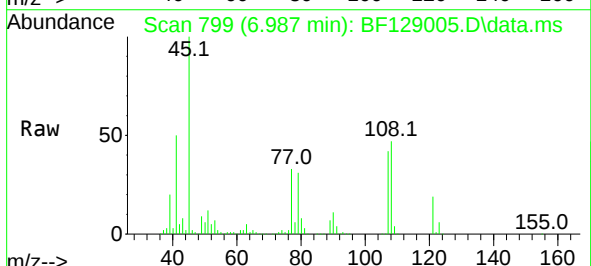
Tgt Ion: 79 Resp: 125620
Ion Ratio Lower Upper
79 100
108 67.6 61.8 92.6
77 65.0 50.2 75.4

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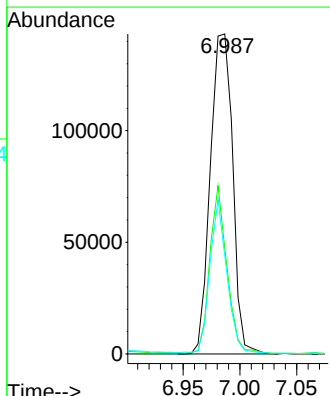
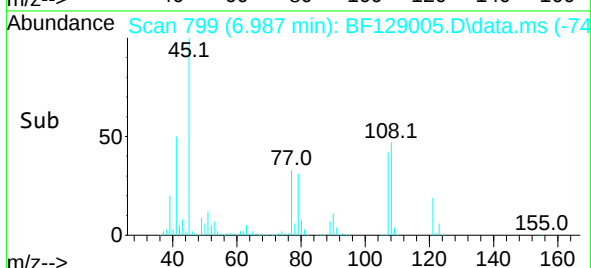
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

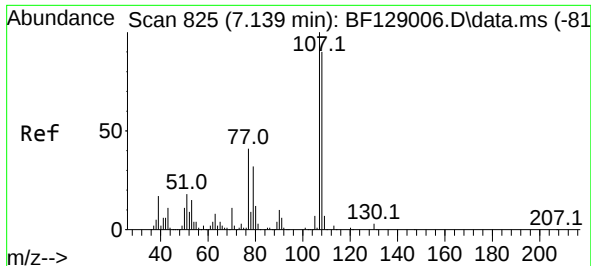


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.838 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion: 45 Resp: 195886
Ion Ratio Lower Upper
45 100
77 33.1 0.0 31.3#
79 30.7 0.0 28.3#





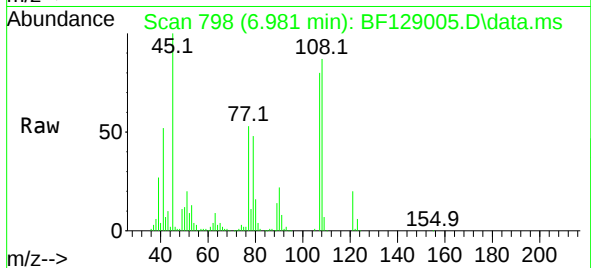
#17
2-Methylphenol
Concen: 22.285 ng m
RT: 6.981 min Scan# 79
Delta R.T. -0.159 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

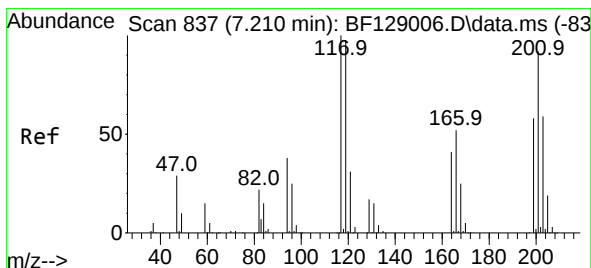
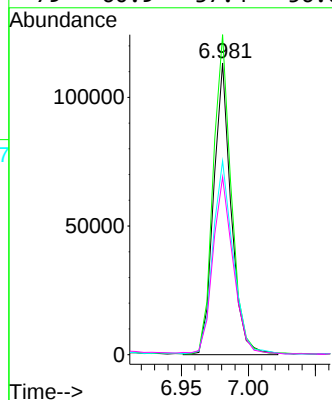


Tgt Ion:107 Resp: 10377
Ion Ratio Lower Upper
107 100
108 109.7 91.9 137.9
77 66.4 37.8 56.8
79 60.9 37.4 56.0

Manual Integrations

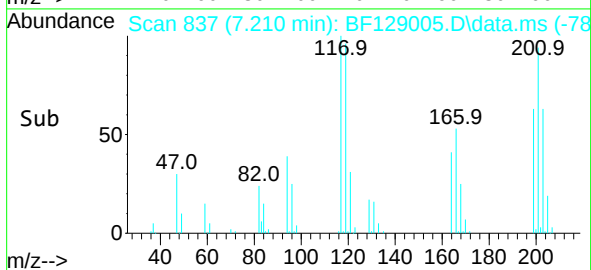
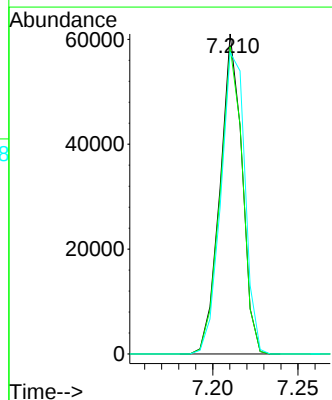
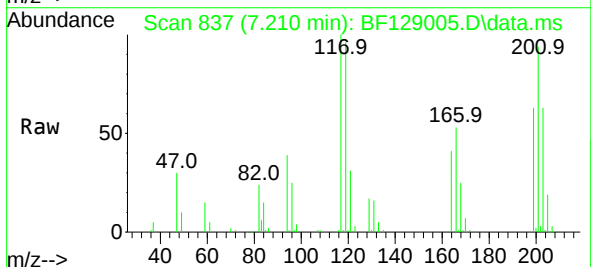
APPROVED

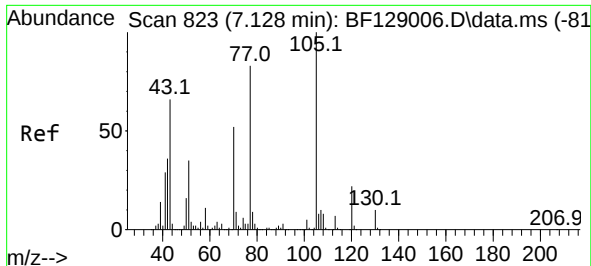
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#18
Hexachloroethane
Concen: 21.398 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Tgt Ion:117 Resp: 54765
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 94.2 84.6 127.0





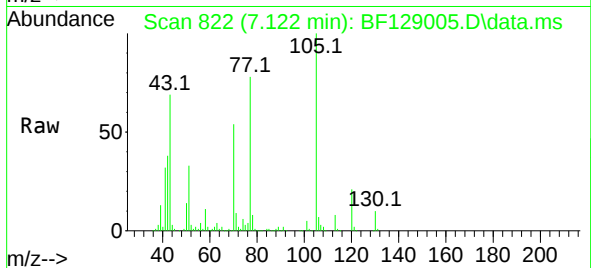
#19
n-Nitroso-di-n-propylamine
Concen: 21.977 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

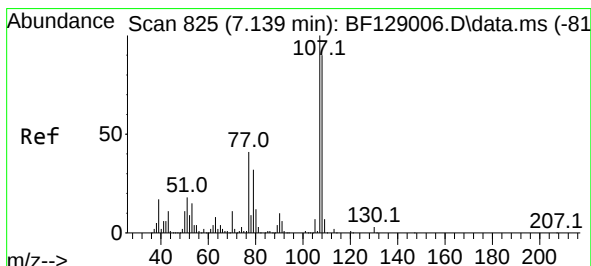
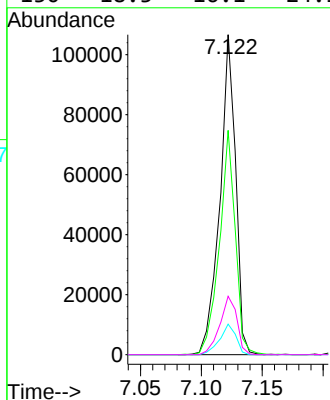
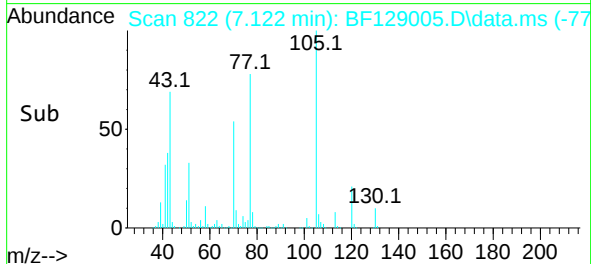
SSTDICC020



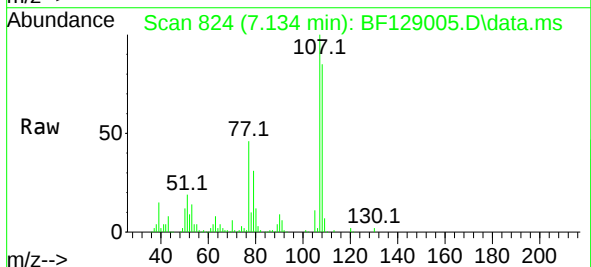
Tgt Ion: 70 Resp: 9604
Ion Ratio Lower Upper
70 100
42 70.1 52.3 78.5
101 9.5 7.5 11.3
130 18.3 16.1 24.1

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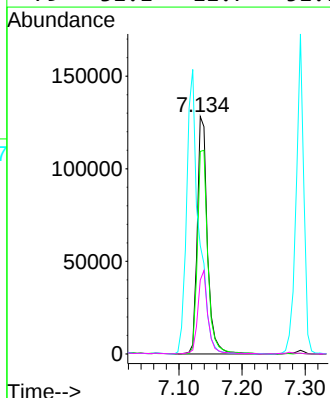
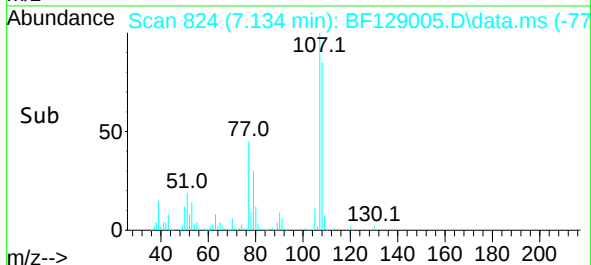
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

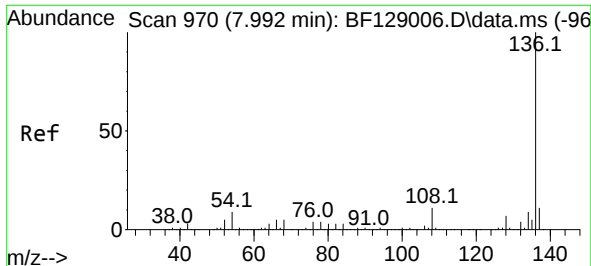


#20
3+4-Methylphenols
Concen: 22.961 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:107 Resp: 142747
Ion Ratio Lower Upper
107 100
108 85.3 71.8 111.8
77 45.6 59.3 99.3#
79 31.1 11.7 51.7





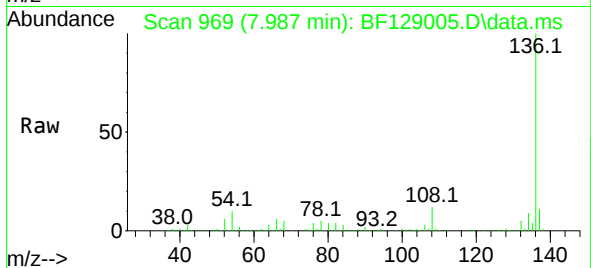
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

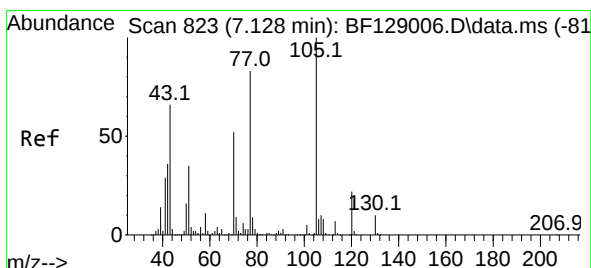
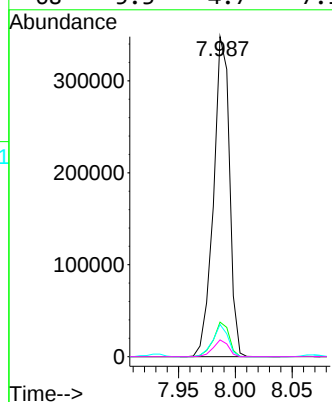


Tgt Ion:136 Resp: 340960
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.1 7.5 11.3
68 5.3 4.7 7.1

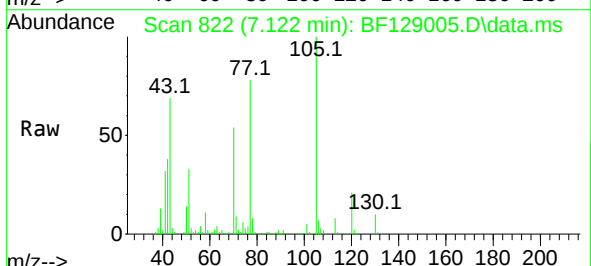
Manual Integrations

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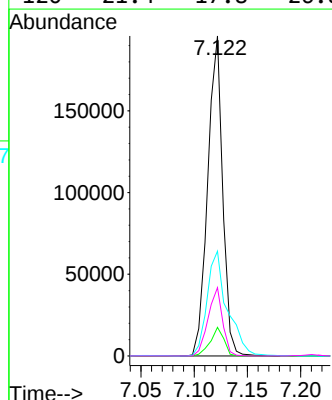
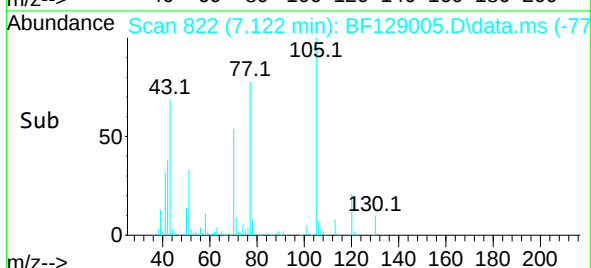
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

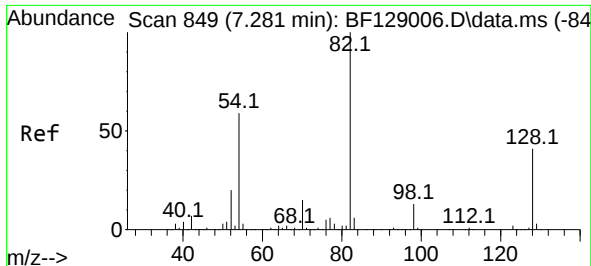


#22
Acetophenone
Concen: 21.475 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:105 Resp: 191507
Ion Ratio Lower Upper
105 100
71 9.0 5.0 7.4#
51 32.7 25.0 37.4
120 21.4 17.8 26.8





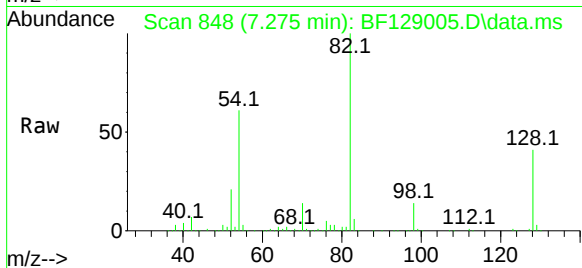
#23
Nitrobenzene-d5
Concen: 43.029 ng
RT: 7.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

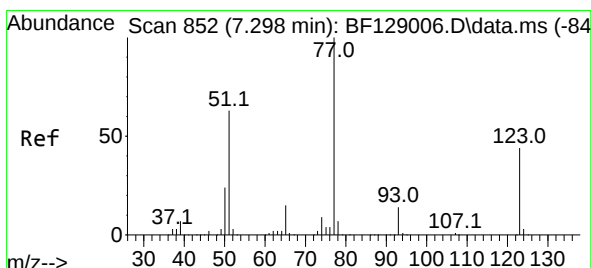
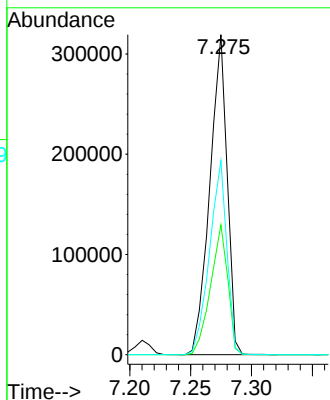
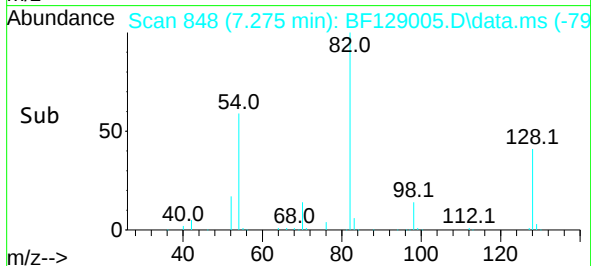


Tgt Ion: 82 Resp: 315111
Ion Ratio Lower Upper
82 100
128 40.6 34.0 51.0
54 60.7 46.9 70.3

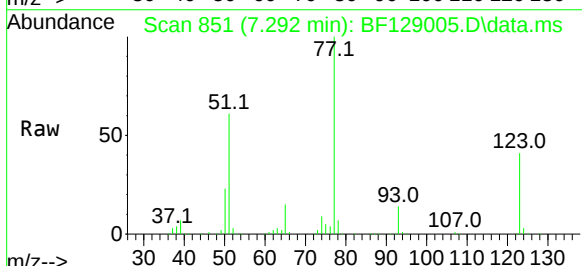
Manual Integrations

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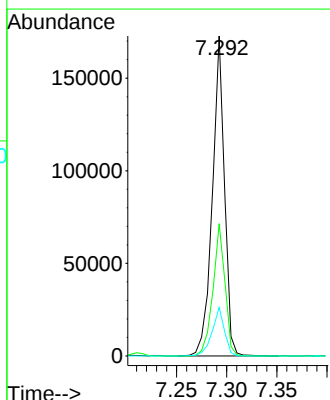
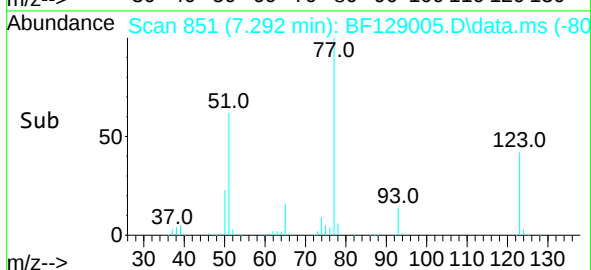
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

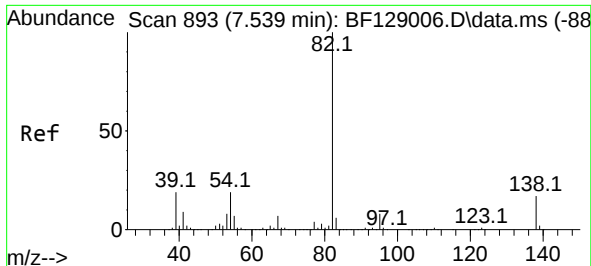


#24
Nitrobenzene
Concen: 21.695 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



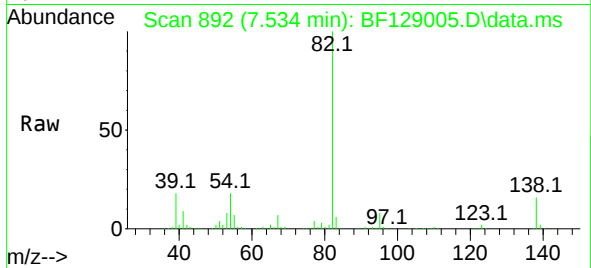
Tgt Ion: 77 Resp: 145863
Ion Ratio Lower Upper
77 100
123 41.3 35.4 53.2
65 15.2 11.8 17.8





#25
Isophorone
Concen: 20.941 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

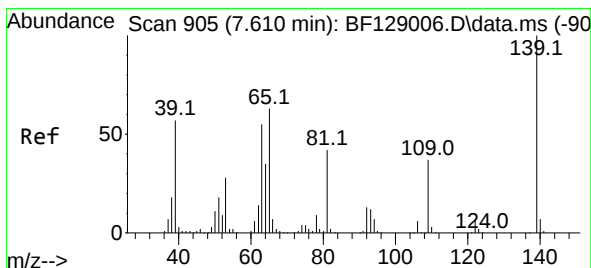
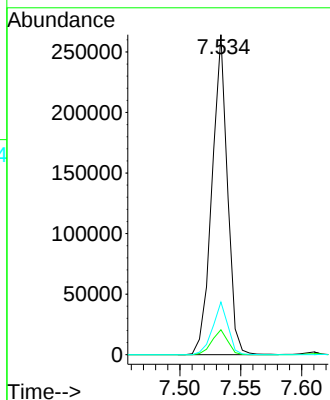
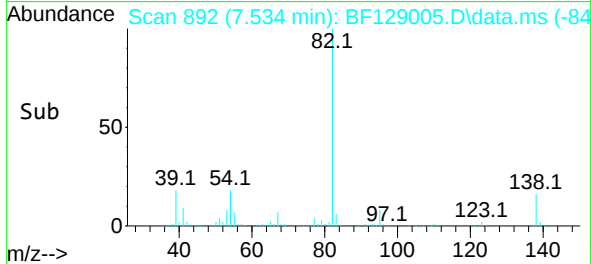
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



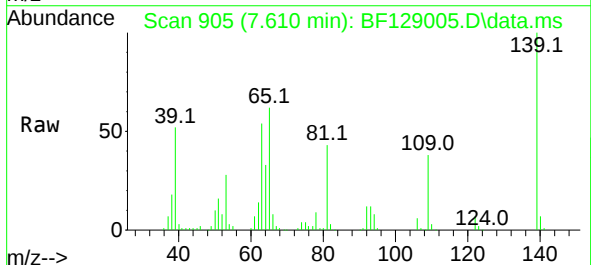
Tgt Ion: 82 Resp: 232918
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.5 14.2 21.2

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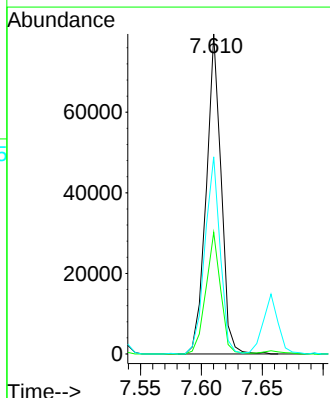
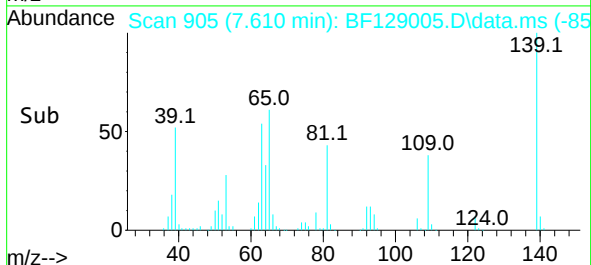
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

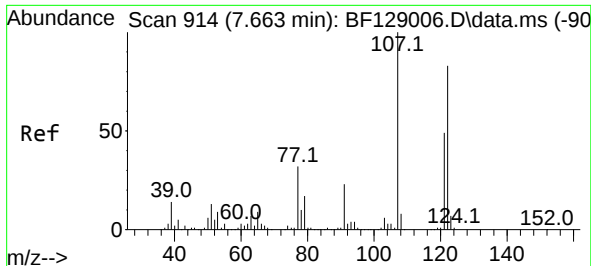


#26
2-Nitrophenol
Concen: 22.712 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:139 Resp: 67278
Ion Ratio Lower Upper
139 100
109 38.0 25.0 37.4#
65 61.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 21.570 ng

RT: 7.657 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF129005.D

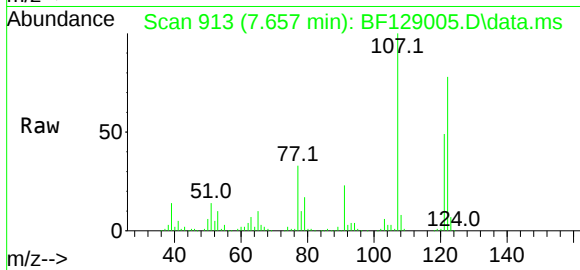
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 97332

Ion Ratio Lower Upper

122 100

107 128.6 93.0 139.6

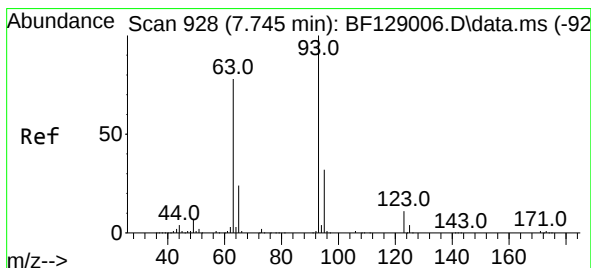
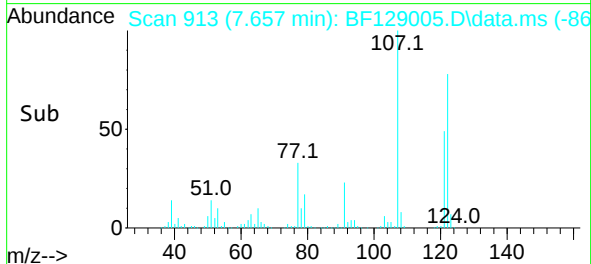
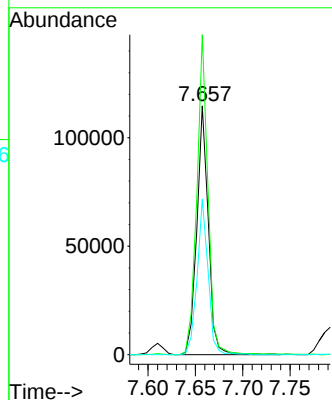
121 62.4 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.596 ng

RT: 7.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: BF129005.D

Acq: 26 Jun 2022 15:01

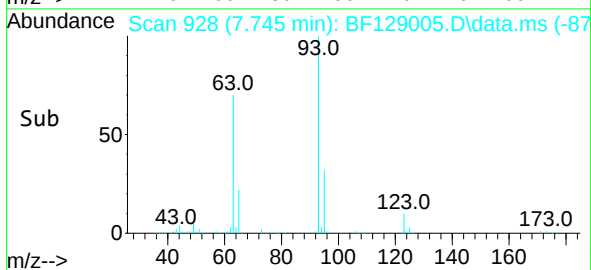
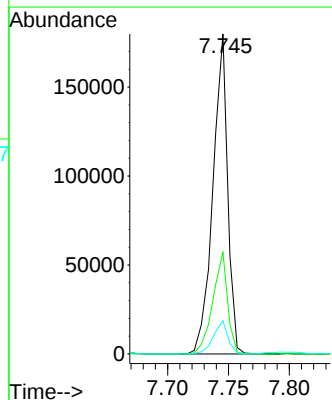
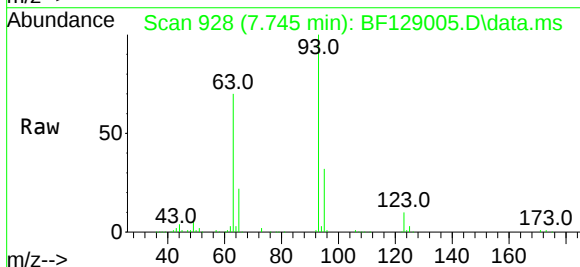
Tgt Ion: 93 Resp: 151841

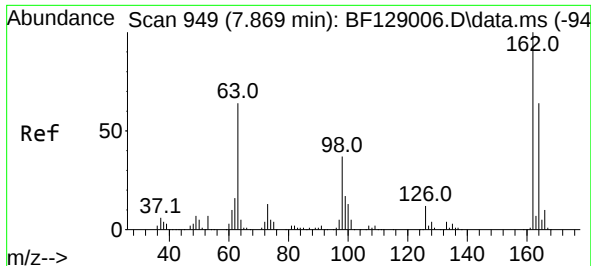
Ion Ratio Lower Upper

93 100

95 31.7 26.8 40.2

123 10.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.428 ng

RT: 7.863 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129005.D

Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 111908

Ion Ratio Lower Upper

162 100

164 65.9 44.2 84.2

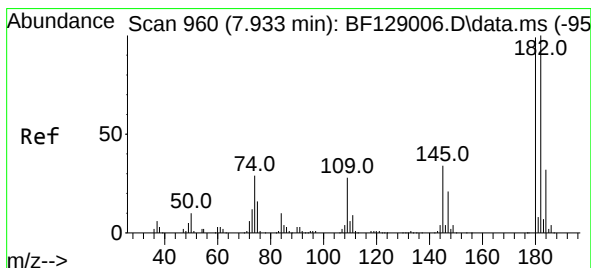
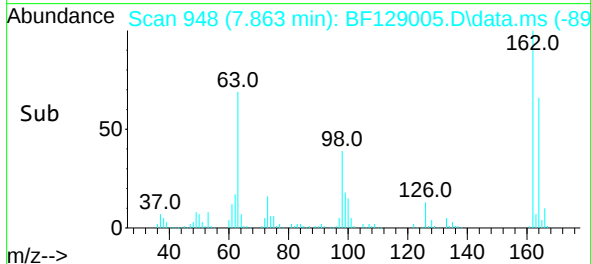
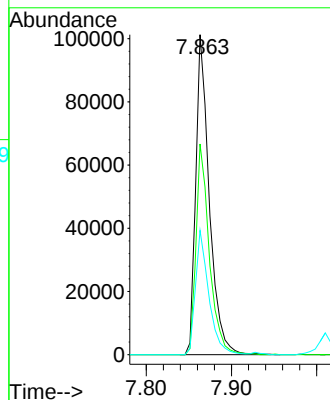
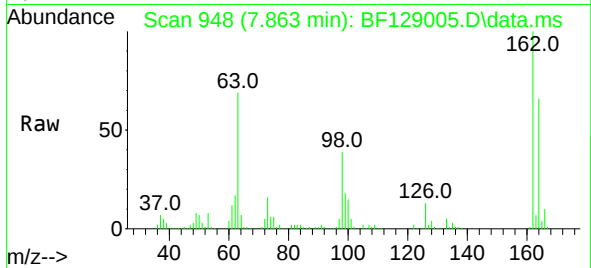
98 38.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 21.163 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129005.D

Acq: 26 Jun 2022 15:01

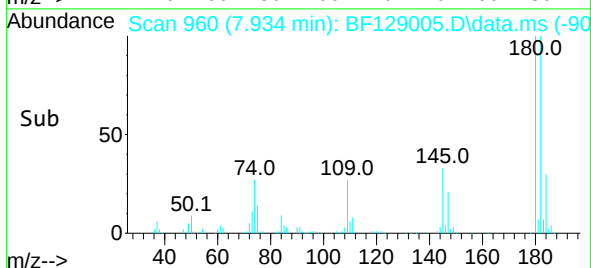
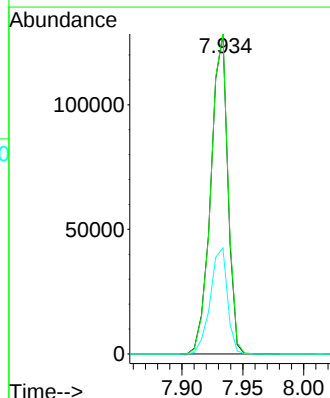
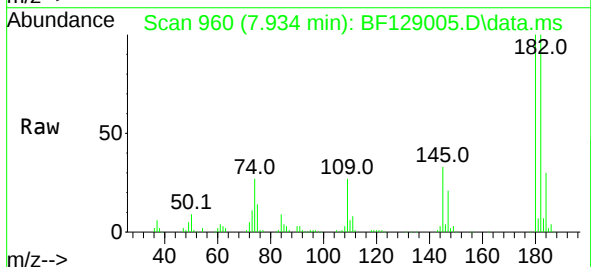
Tgt Ion:180 Resp: 124446

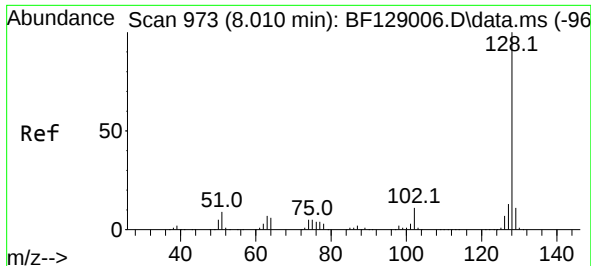
Ion Ratio Lower Upper

180 100

182 100.0 79.2 118.8

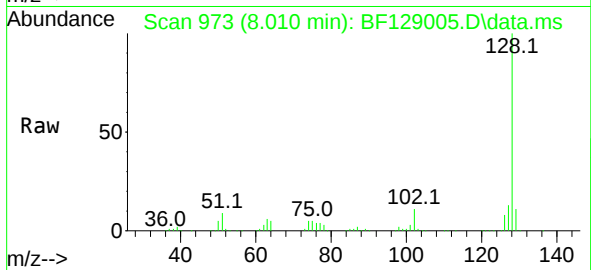
145 33.2 26.2 39.2





#31
Naphthalene
Concen: 21.598 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

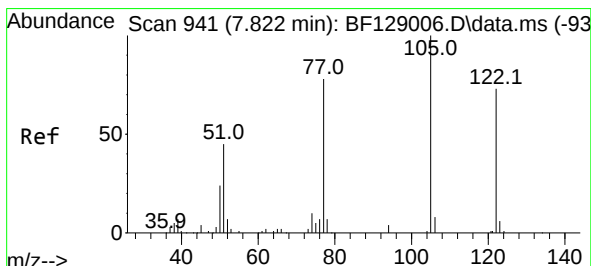
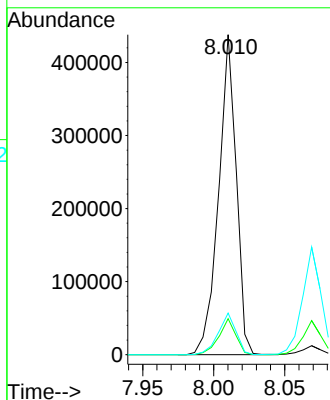
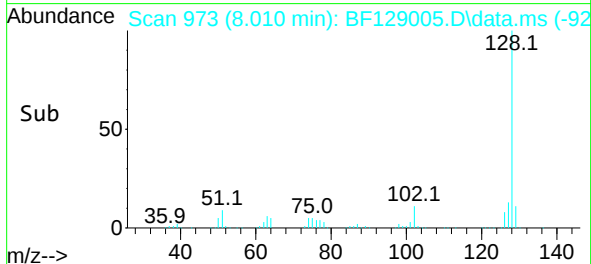
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



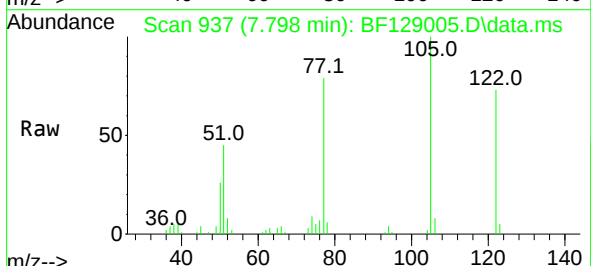
Tgt Ion:128 Resp: 377935
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.0 10.5 15.7

Manual Integrations
APPROVED

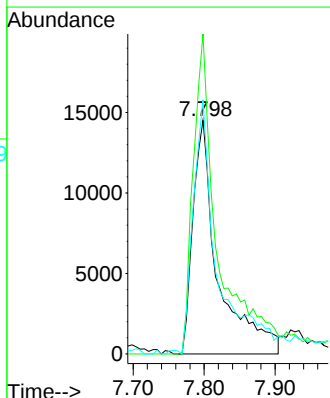
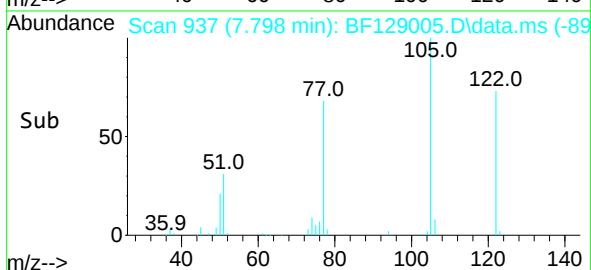
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

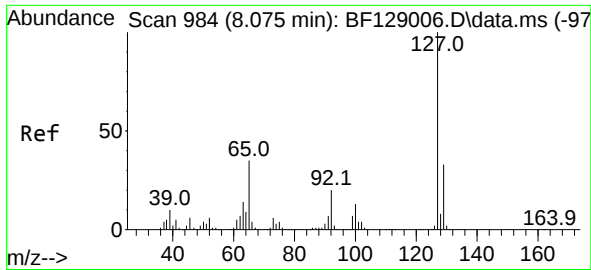


#32
Benzoic acid
Concen: 11.172 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.023 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:122 Resp: 35765
Ion Ratio Lower Upper
122 100
105 137.0 107.1 147.1
77 108.8 74.2 114.2





#33
4-Chloroaniline
Concen: 21.476 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

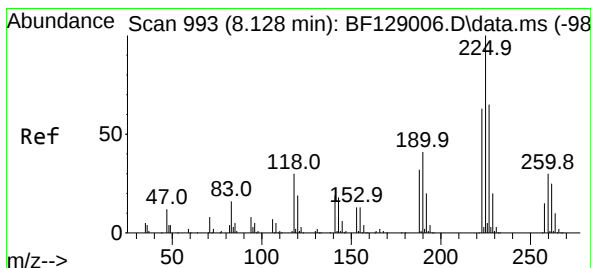
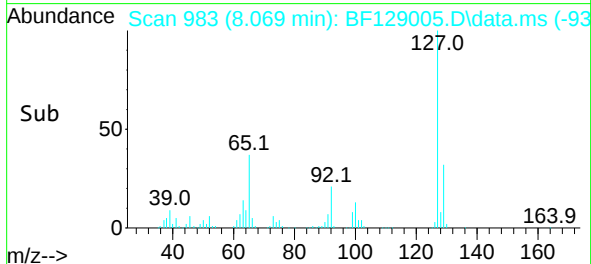
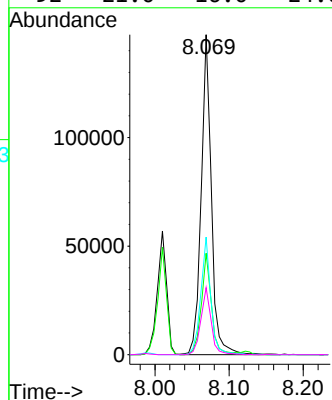
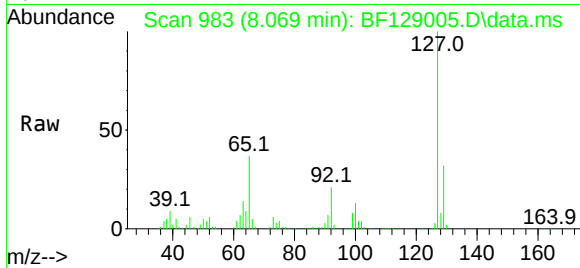
ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 141684
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6
65 36.8 26.4 39.6
92 21.0 16.0 24.0

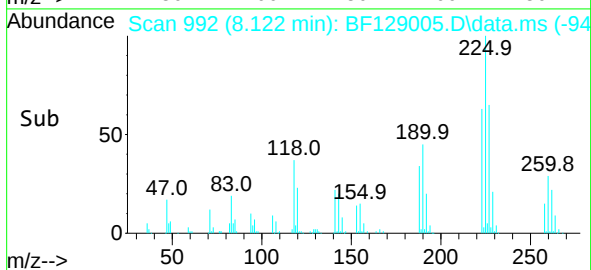
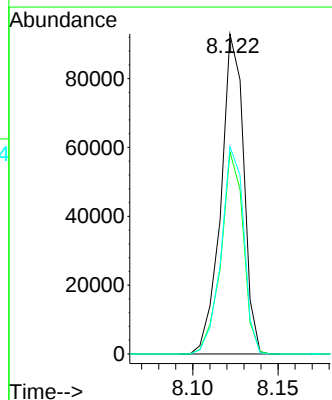
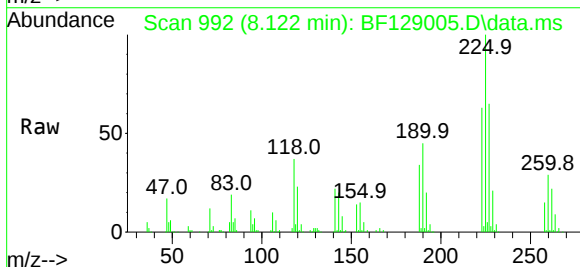
Manual Integrations
APPROVED

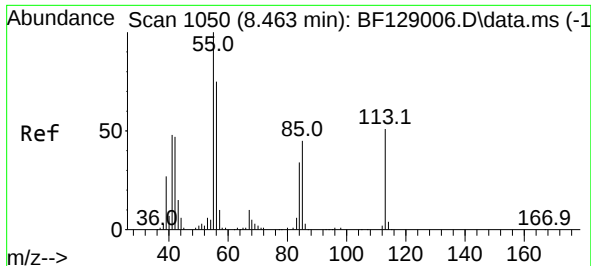
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#34
Hexachlorobutadiene
Concen: 20.647 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

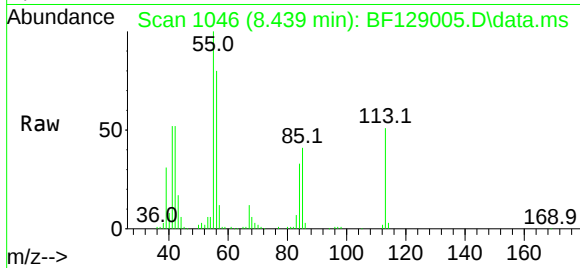
Tgt Ion:225 Resp: 86105
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.6
227 64.8 51.1 76.7





#35
 Caprolactam
 Concen: 20.974 ng m
 RT: 8.439 min Scan# 1046
 Delta R.T. -0.023 min
 Lab File: BF129005.D
 Acq: 26 Jun 2022 15:01

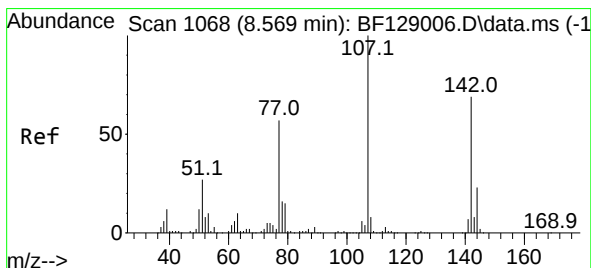
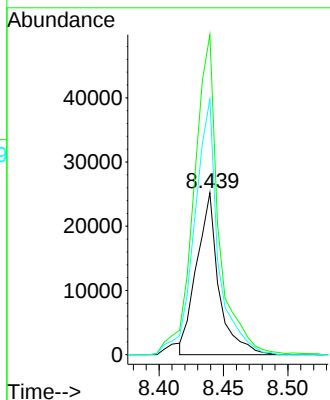
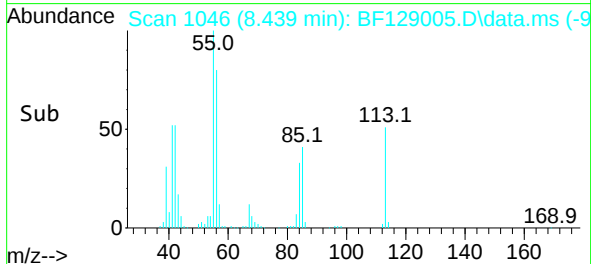
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:113 Resp: 30290
 Ion Ratio Lower Upper
 113 100
 55 197.7 188.5 228.5
 56 157.9 130.6 170.6

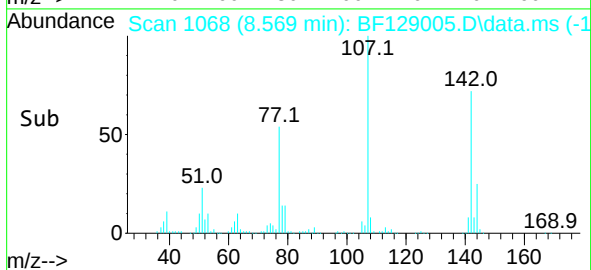
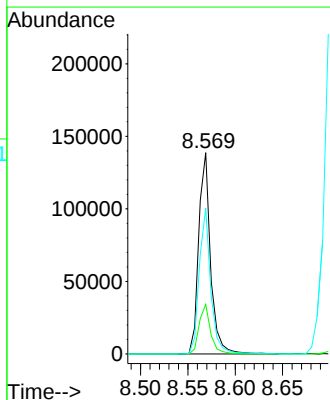
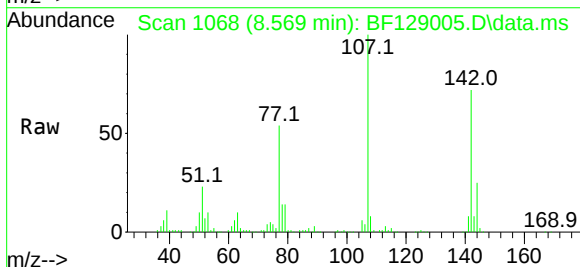
Manual Integrations
 APPROVED

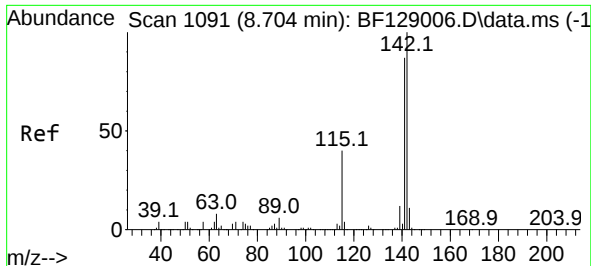
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022



#36
 4-Chloro-3-methylphenol
 Concen: 21.341 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF129005.D
 Acq: 26 Jun 2022 15:01

Tgt Ion:107 Resp: 121637
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.5 29.3
 142 72.4 58.2 87.4





#37
2-Methylnaphthalene
Concen: 21.320 ng
RT: 8.704 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

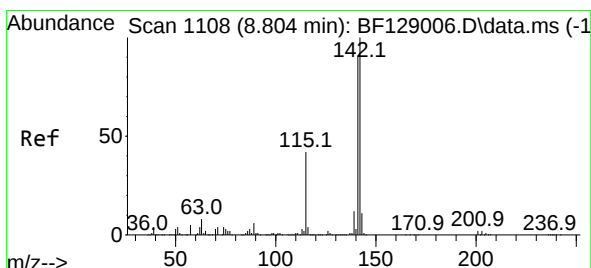
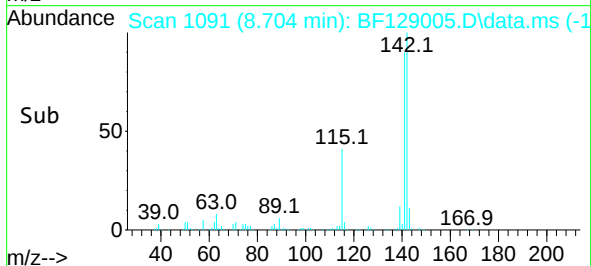
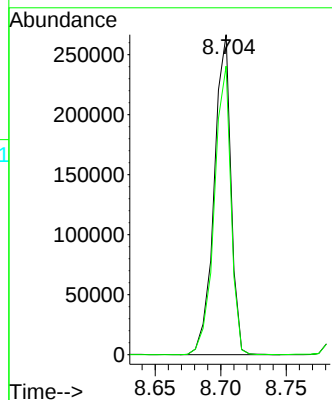
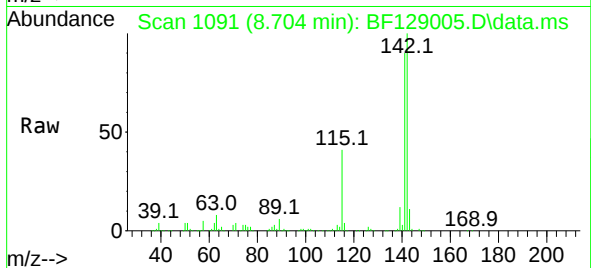
SSTDICC020

Tgt Ion:142 Resp: 237290
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.4

Manual Integrations

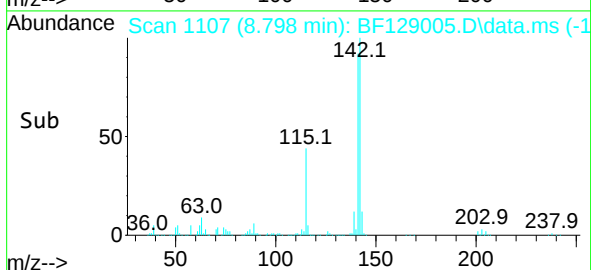
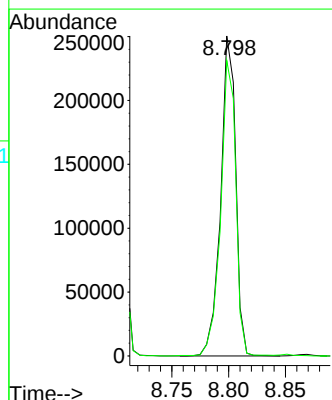
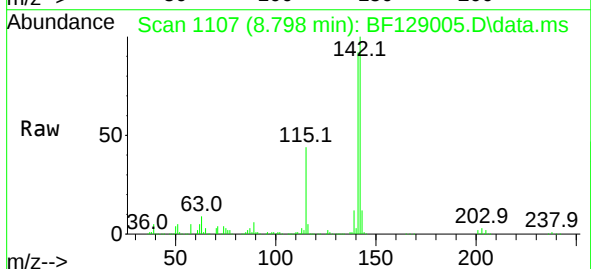
APPROVED

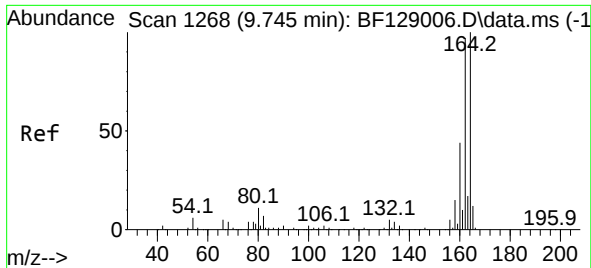
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#38
1-Methylnaphthalene
Concen: 21.510 ng
RT: 8.798 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

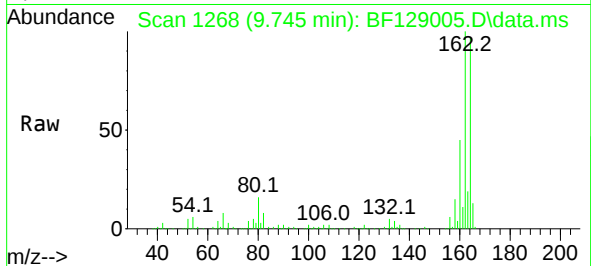
Tgt Ion:142 Resp: 231304
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

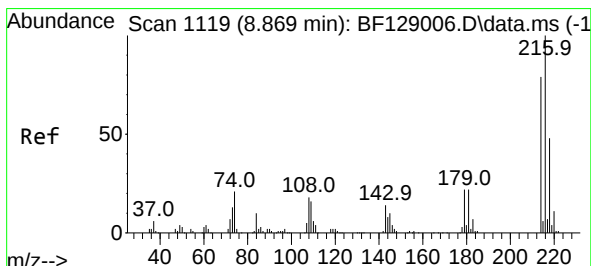
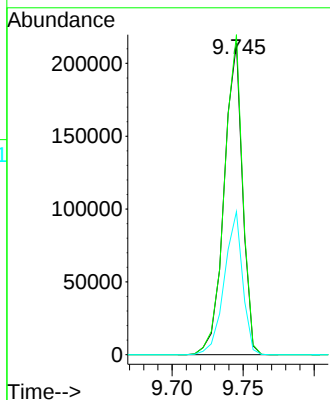
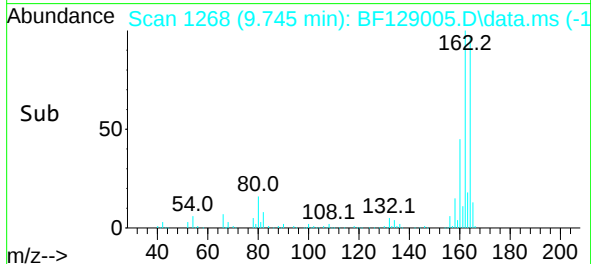
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



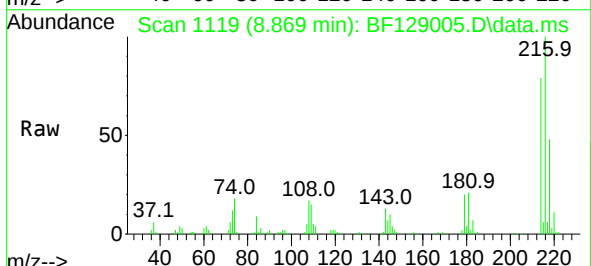
Tgt Ion:164 Resp: 19214
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 46.0 34.2 51.4

Manual Integrations
APPROVED

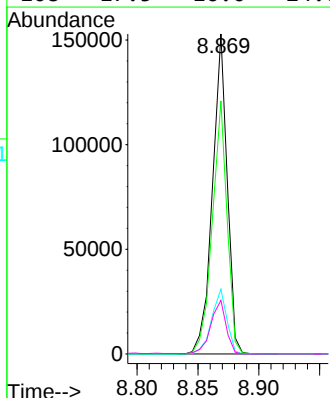
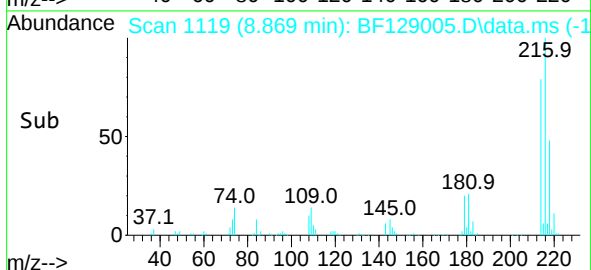
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

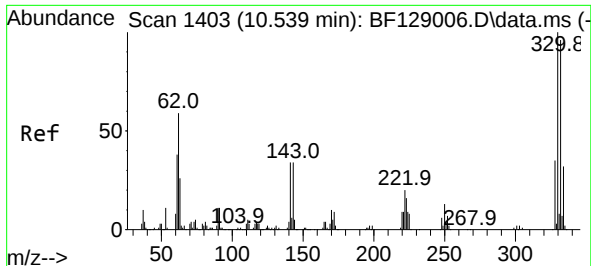


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.561 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:216 Resp: 128665
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 21.0 17.0 25.6
108 17.5 16.0 24.0





#42
2,4,6-Tribromophenol
Concen: 38.153 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

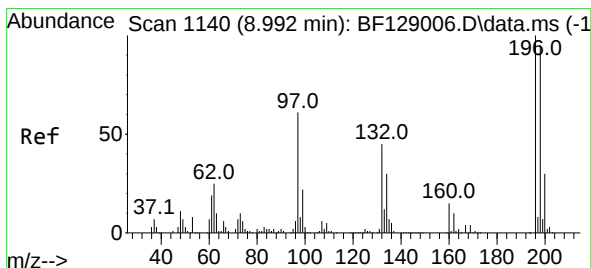
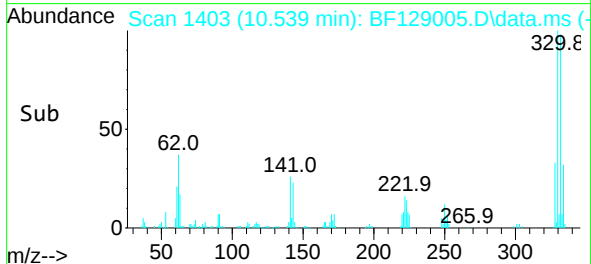
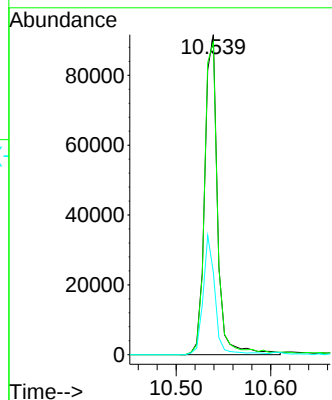
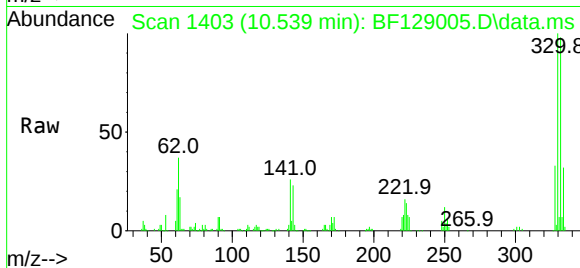
SSTDICC020

Tgt Ion:330 Resp: 86610
Ion Ratio Lower Upper
330 100
332 99.0 76.8 115.2
141 34.8 28.0 42.0

Manual Integrations

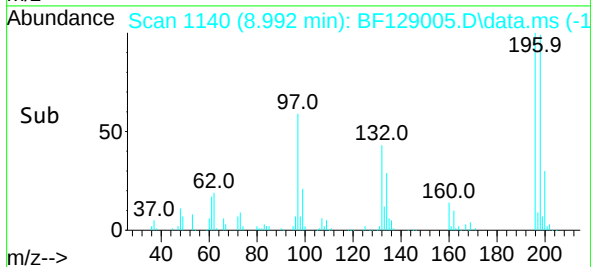
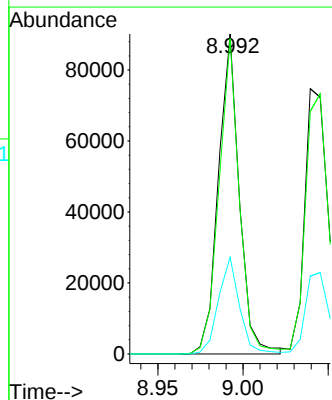
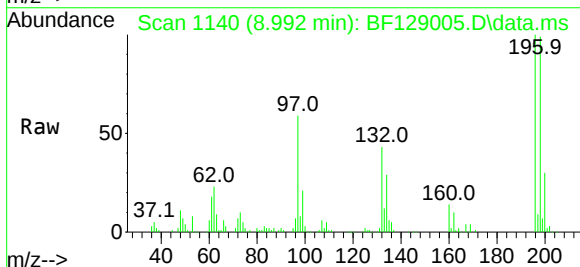
APPROVED

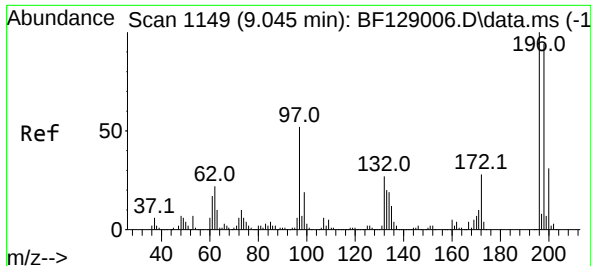
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#43
2,4,6-Trichlorophenol
Concen: 19.054 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Tgt Ion:196 Resp: 76889
Ion Ratio Lower Upper
196 100
198 98.5 74.0 111.0
200 30.3 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 19.024 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

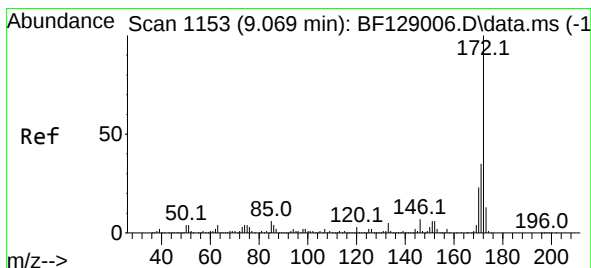
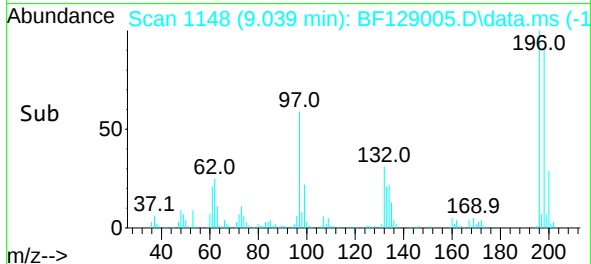
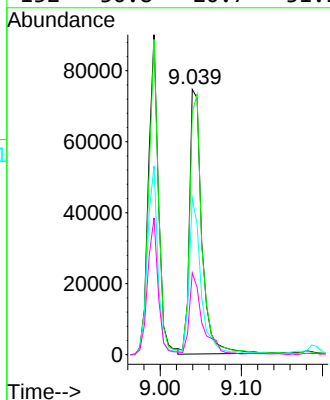
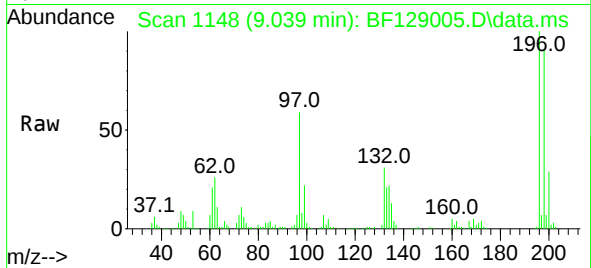
SSTDICC020

Tgt Ion:196 Resp: 79335
Ion Ratio Lower Upper
196 100
198 91.4 75.7 113.5
97 59.0 36.4 54.6
132 30.8 20.7 31.1

Manual Integrations

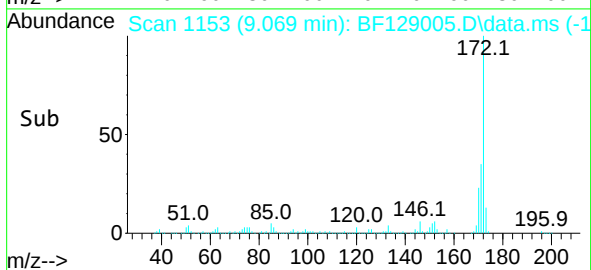
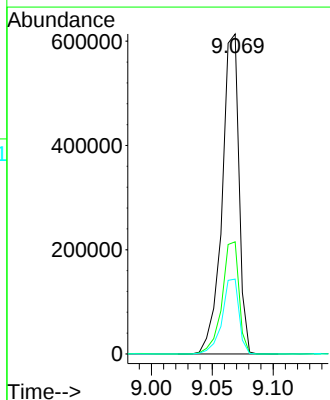
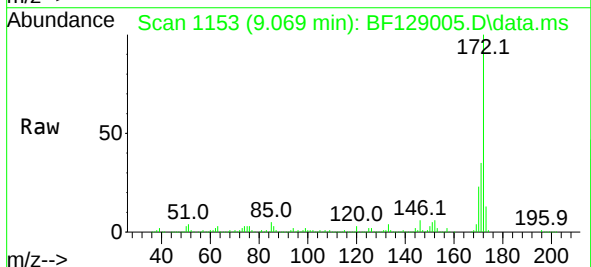
APPROVED

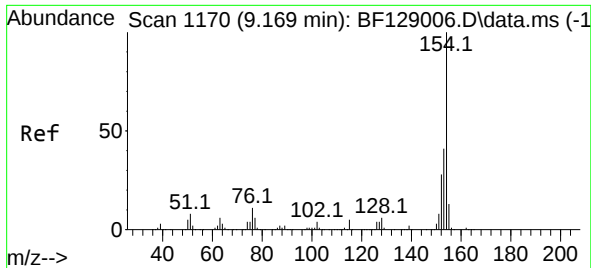
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#45
2-Fluorobiphenyl
Concen: 43.307 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

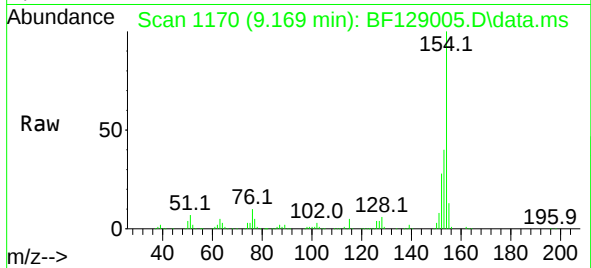
Tgt Ion:172 Resp: 594027
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.4 19.8 29.8





#46
1,1'-Biphenyl
Concen: 21.419 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

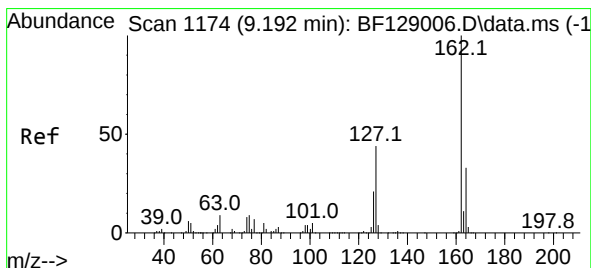
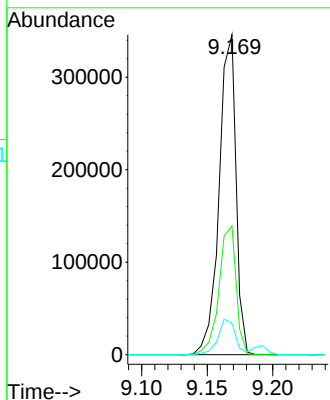
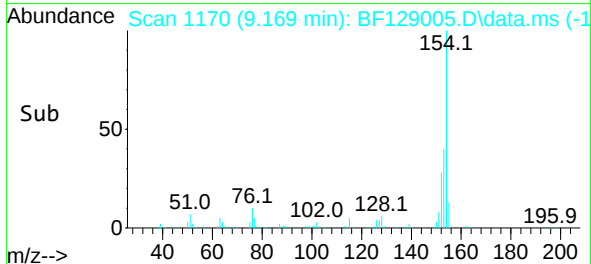
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



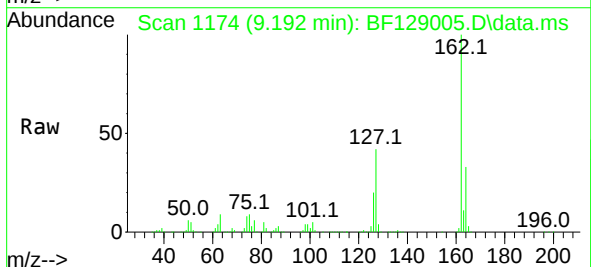
Tgt Ion:154 Resp: 30879
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 9.8 0.0 33.3

Manual Integrations
APPROVED

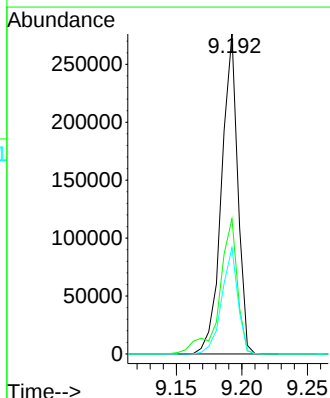
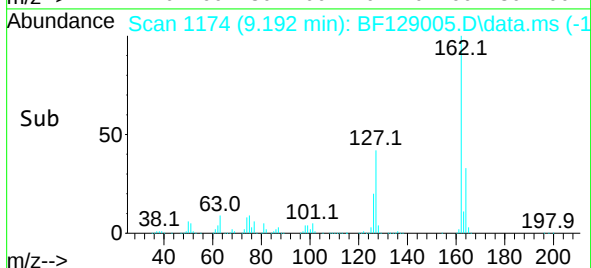
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

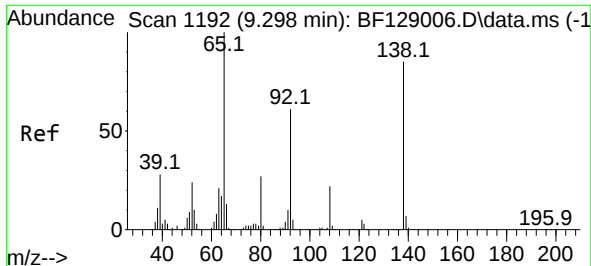


#47
2-Chloronaphthalene
Concen: 21.539 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



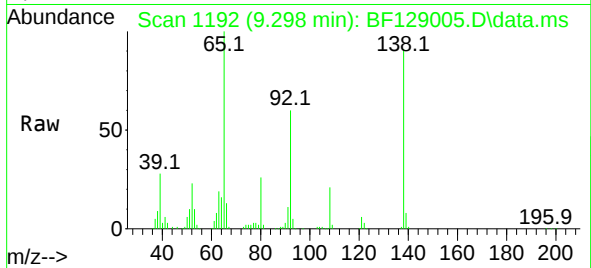
Tgt Ion:162 Resp: 236950
Ion Ratio Lower Upper
162 100
127 42.3 34.5 51.7
164 33.2 26.5 39.7





#48
2-Nitroaniline
Concen: 22.404 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

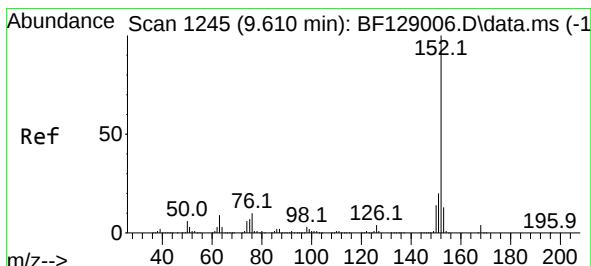
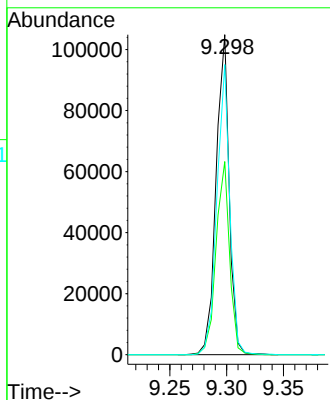
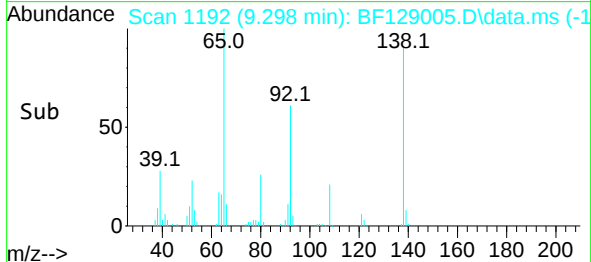
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



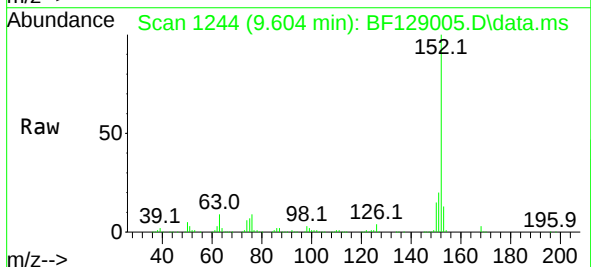
Tgt Ion: 65 Resp: 84280
Ion Ratio Lower Upper
65 100
92 60.4 51.9 77.9
138 90.7 76.4 114.6

Manual Integrations
APPROVED

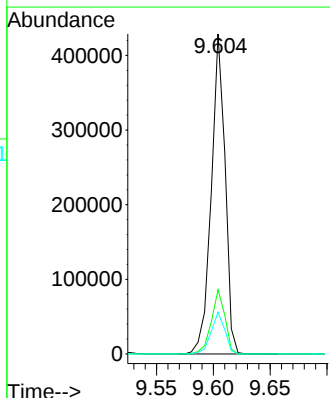
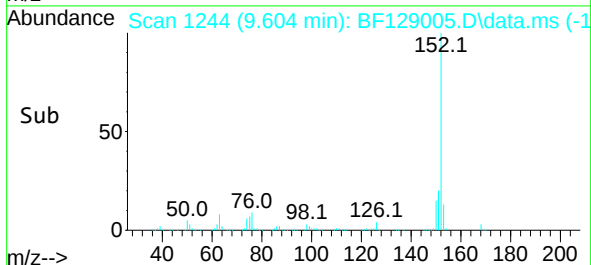
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

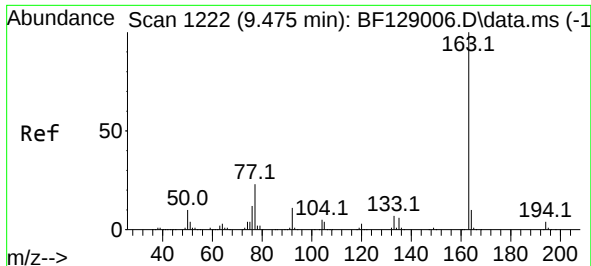


#49
Acenaphthylene
Concen: 21.519 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



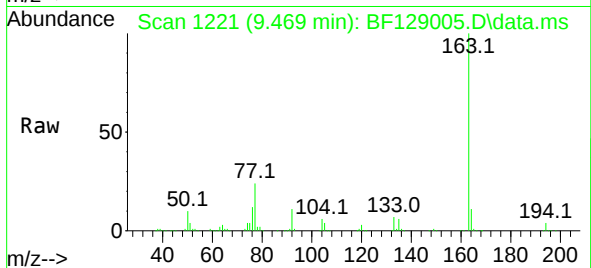
Tgt Ion:152 Resp: 362413
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.7 16.1





#50
Dimethylphthalate
Concen: 21.270 ng
RT: 9.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

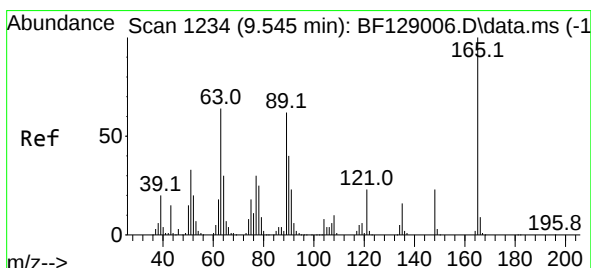
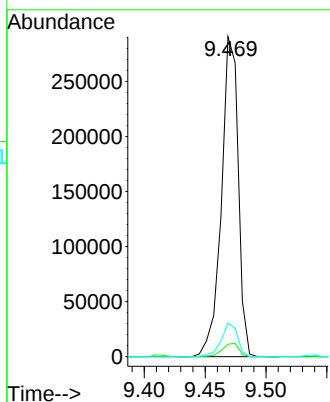
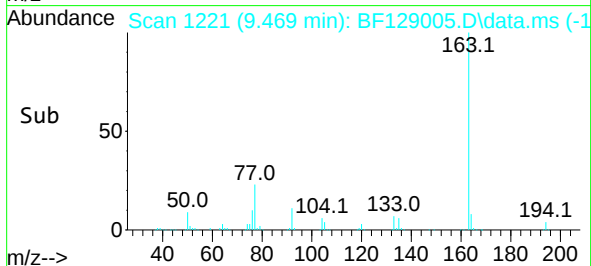
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



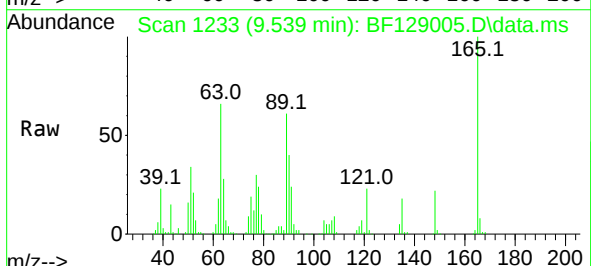
Tgt Ion:163 Resp: 27973
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 8.2 12.2

Manual Integrations
APPROVED

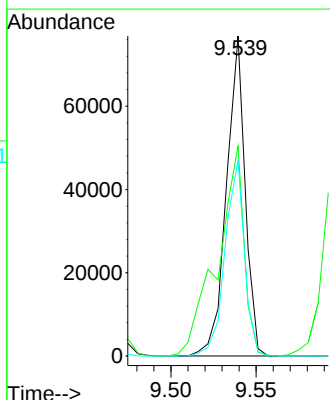
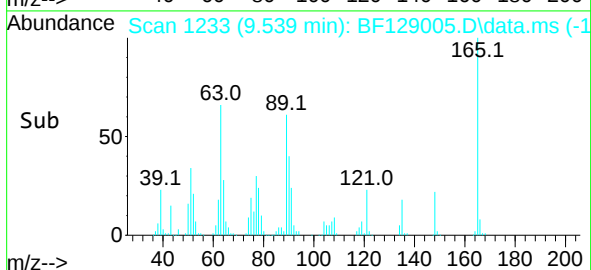
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

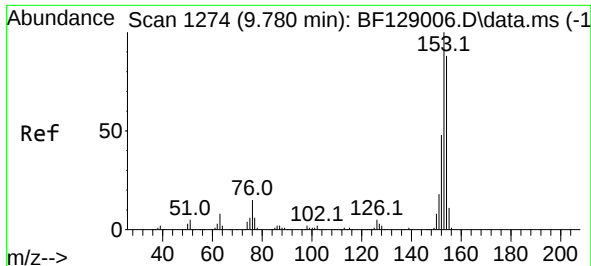


#51
2,6-Dinitrotoluene
Concen: 22.561 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



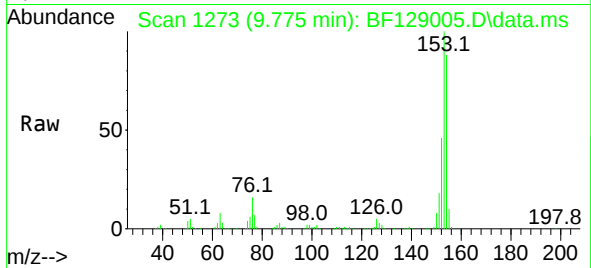
Tgt Ion:165 Resp: 58563
Ion Ratio Lower Upper
165 100
63 65.6 44.9 67.3
89 61.1 43.6 65.4





#52
Acenaphthene
Concen: 19.724 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

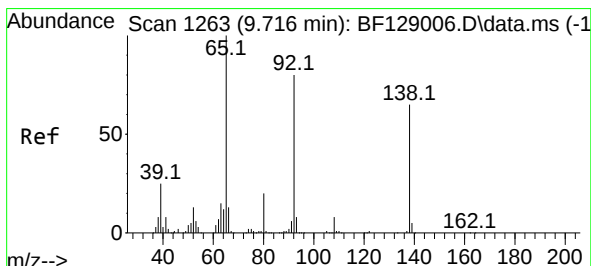
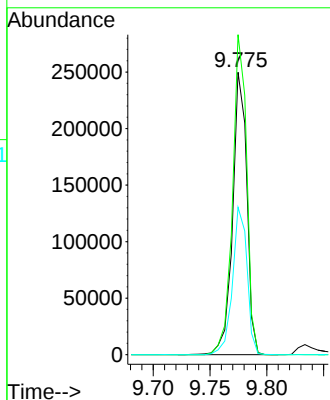
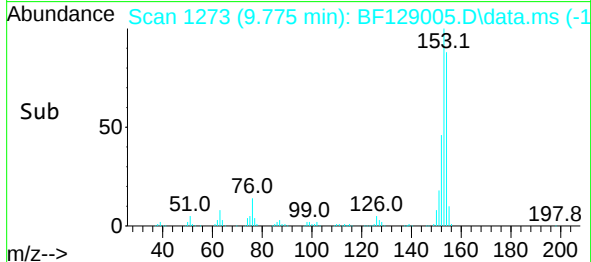
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



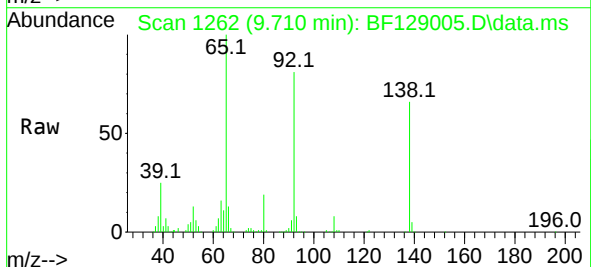
Tgt Ion:154 Resp: 216318
Ion Ratio Lower Upper
154 100
153 113.3 89.6 134.4
152 52.2 42.4 63.6

Manual Integrations
APPROVED

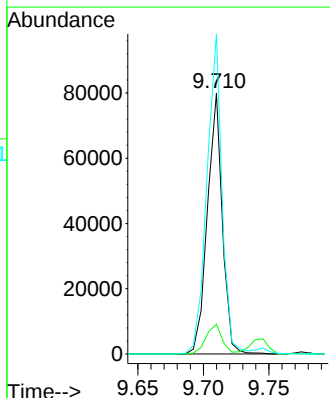
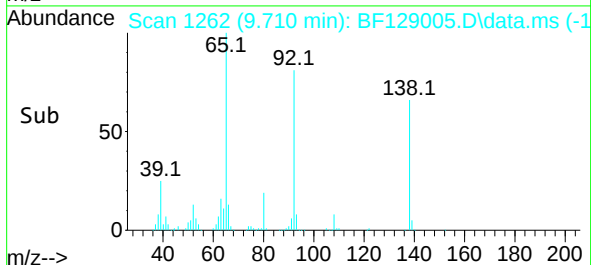
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

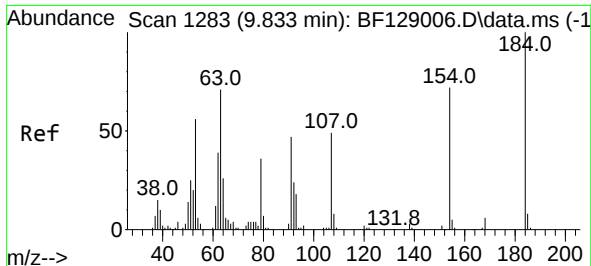


#53
3-Nitroaniline
Concen: 22.539 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:138 Resp: 63497
Ion Ratio Lower Upper
138 100
108 11.4 10.9 16.3
92 122.6 98.2 147.2





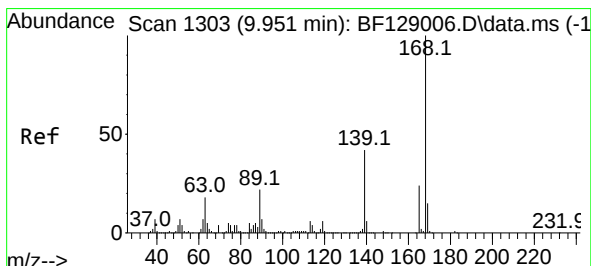
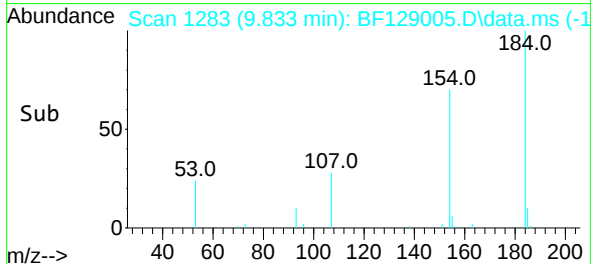
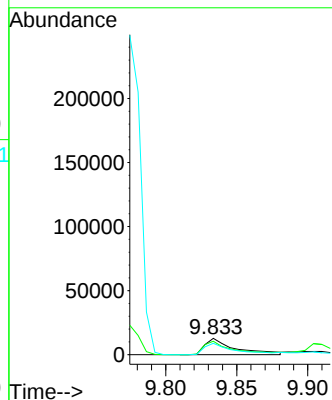
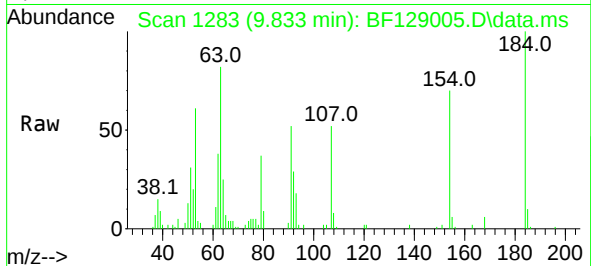
#54
2,4-Dinitrophenol
Concen: 12.835 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 1855
Ion Ratio Lower Upper
184 100
63 82.1 64.5 96.7
154 69.7 50.6 75.8

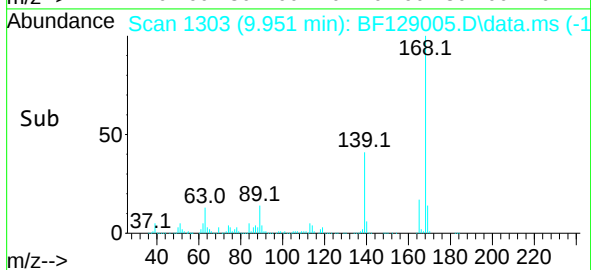
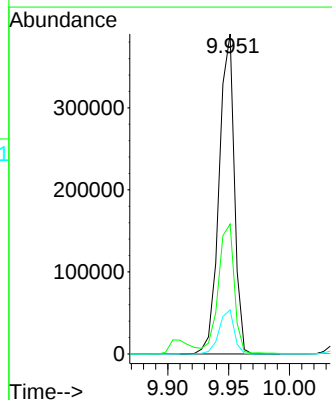
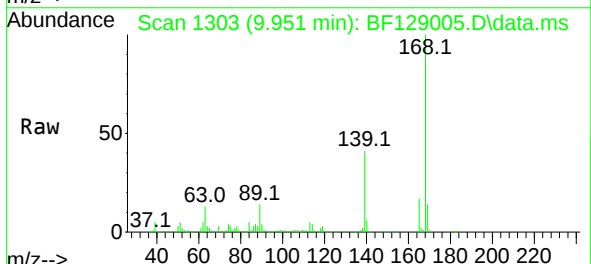
Manual Integrations
APPROVED

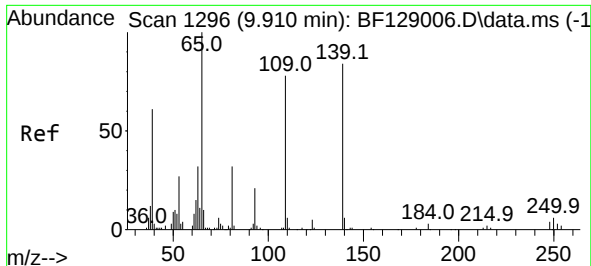
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#55
Dibenzofuran
Concen: 21.573 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

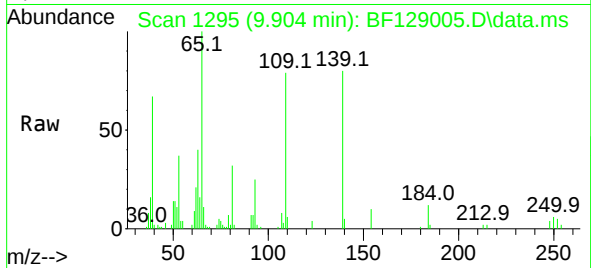
Tgt Ion:168 Resp: 340036
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.8 11.0 16.6





#56
4-Nitrophenol
Concen: 10.788 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

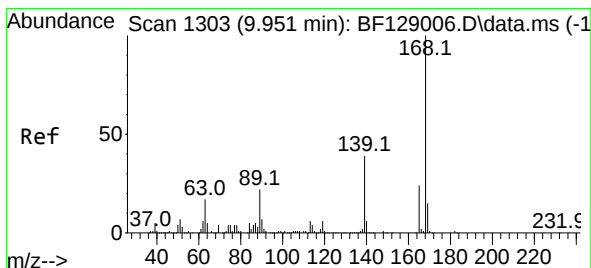
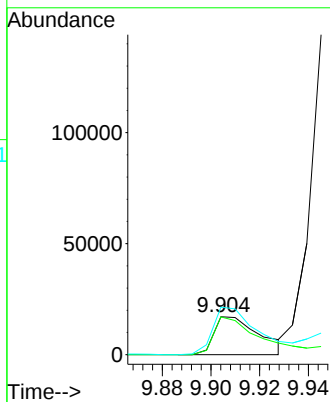
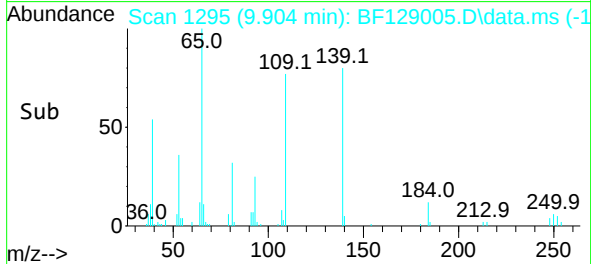
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:139 Resp: 22030
Ion Ratio Lower Upper
139 100
109 99.3 50.7 90.7
65 125.3 74.5 114.5

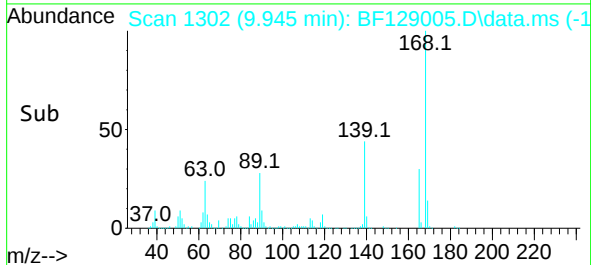
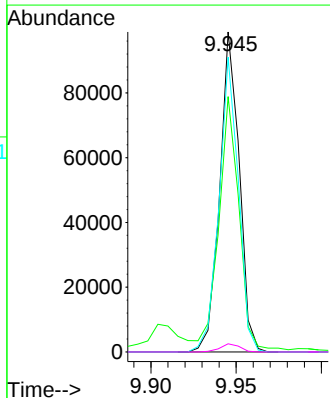
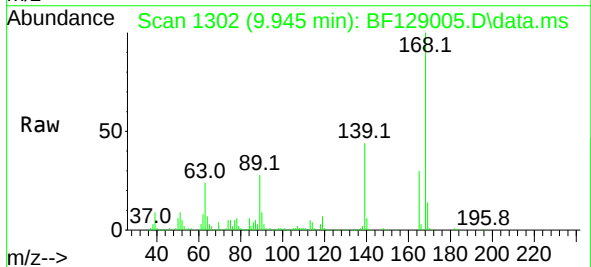
Manual Integrations
APPROVED

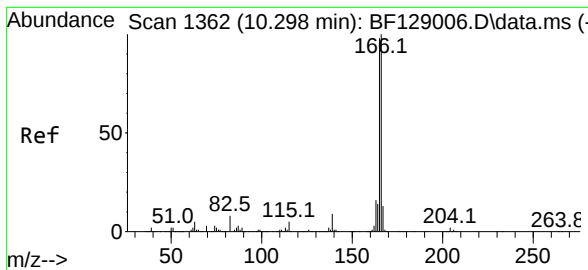
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#57
2,4-Dinitrotoluene
Concen: 22.756 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

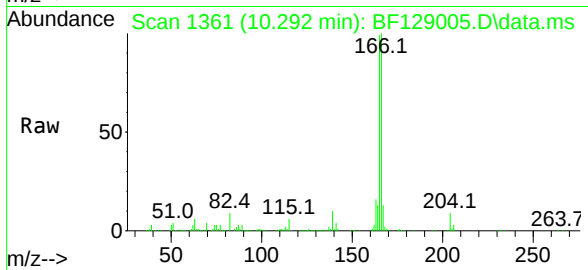
Tgt Ion:165 Resp: 78830
Ion Ratio Lower Upper
165 100
63 79.8 39.8 59.6#
89 92.1 60.2 90.2#
182 2.6 2.2 3.2





#58
Fluorene
Concen: 21.655 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

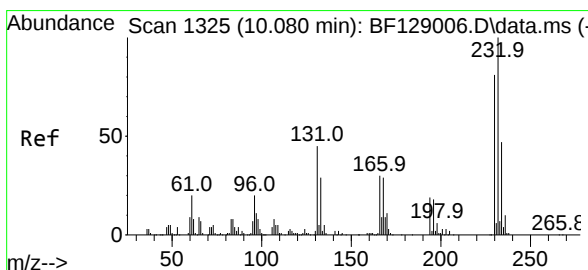
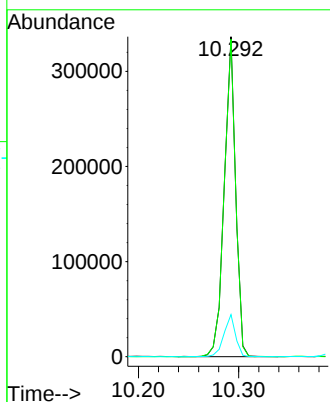
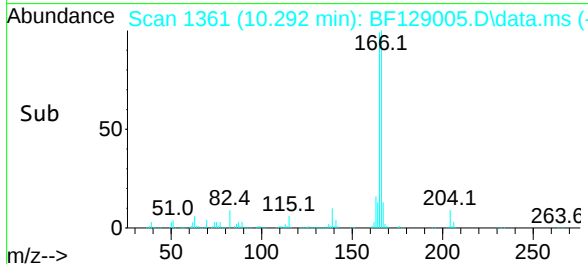
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



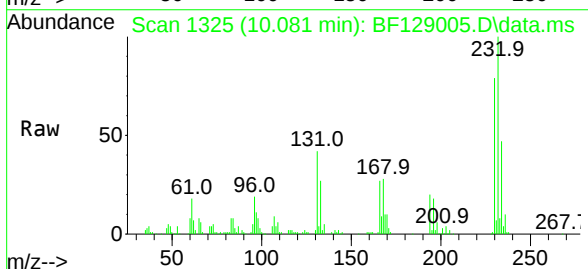
Tgt Ion:166 Resp: 264698
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.1 10.5 15.7

Manual Integrations
APPROVED

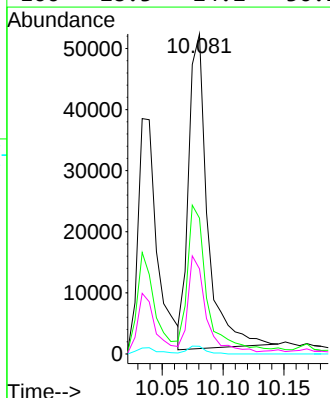
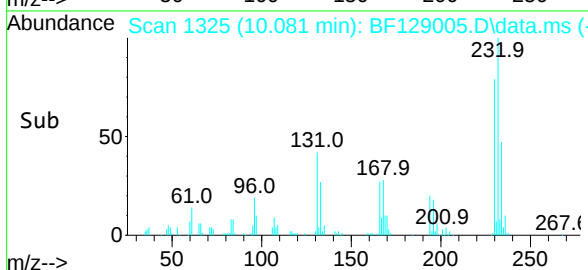
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

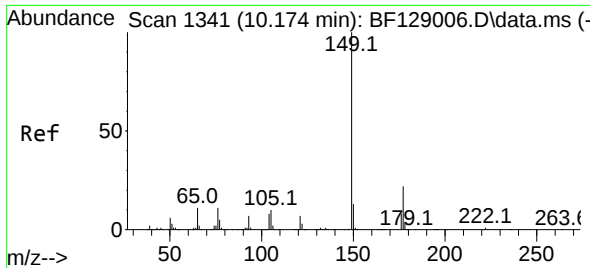


#59
2,3,4,6-Tetrachlorophenol
Concen: 16.194 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:232 Resp: 55782
Ion Ratio Lower Upper
232 100
131 51.7 36.1 54.1
130 2.4 1.8 2.8
166 28.3 24.2 36.2





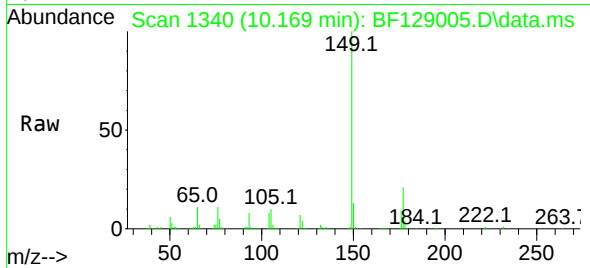
#60
Diethylphthalate
Concen: 20.755 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

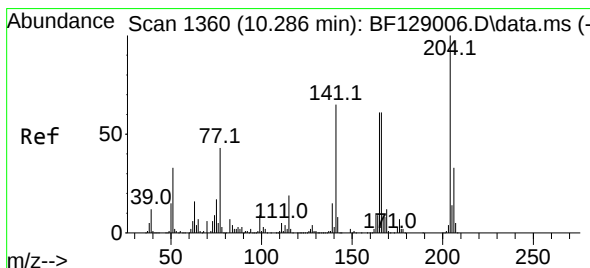
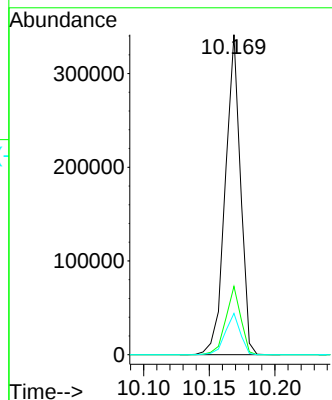
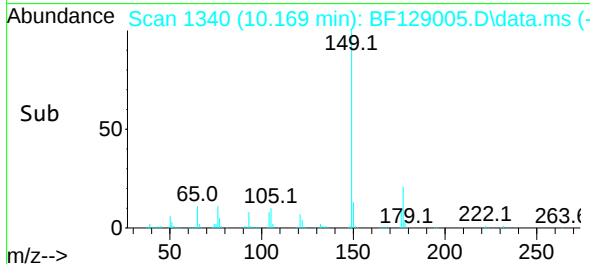


Tgt Ion:149 Resp: 274349
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.9 10.2 15.2

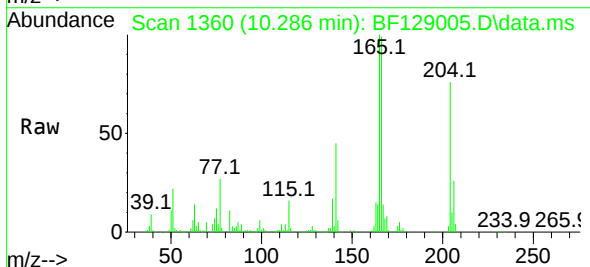
Manual Integrations

APPROVED

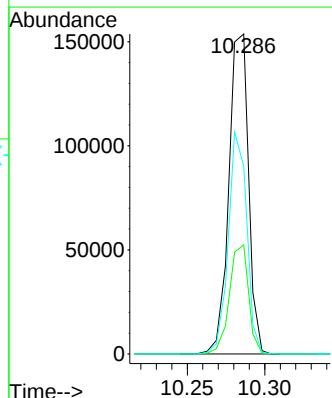
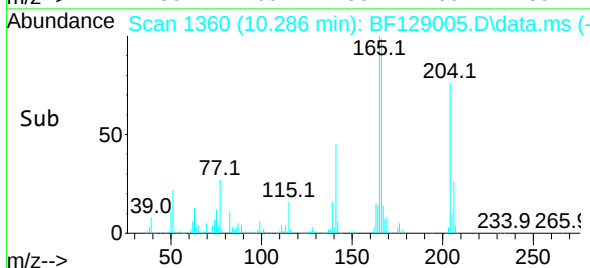
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

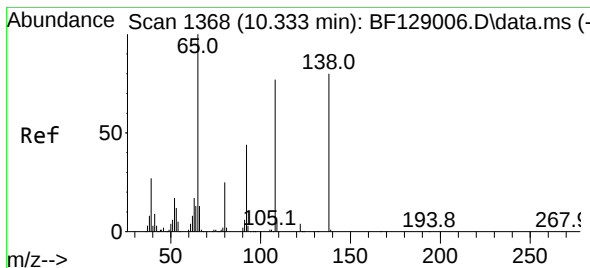


#61
4-Chlorophenyl-phenylether
Concen: 21.456 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



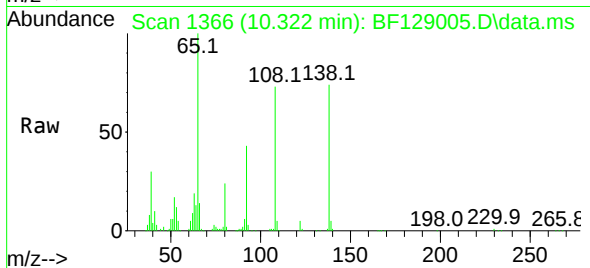
Tgt Ion:204 Resp: 136033
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 58.7 47.0 70.4





#62
4-Nitroaniline
Concen: 21.534 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

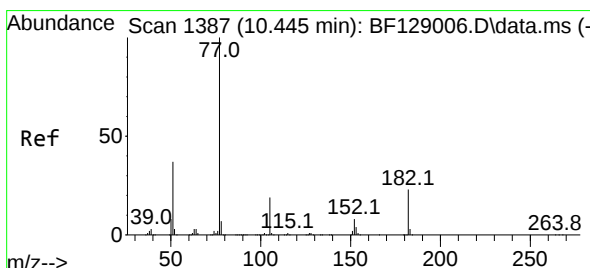
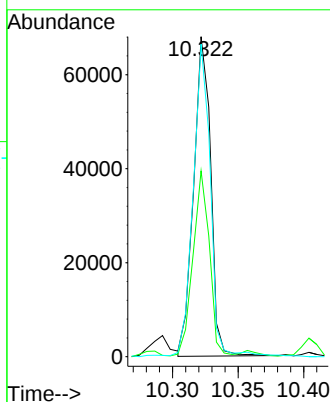
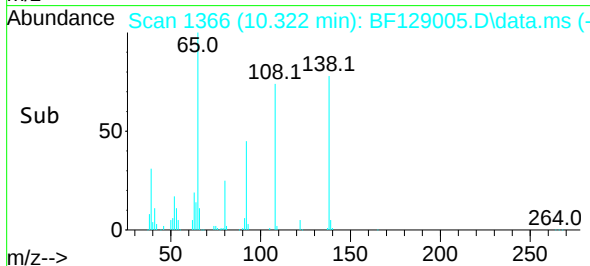
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 61423
Ion Ratio Lower Upper
138 100
92 58.1 33.5 73.5
108 97.7 61.0 101.0

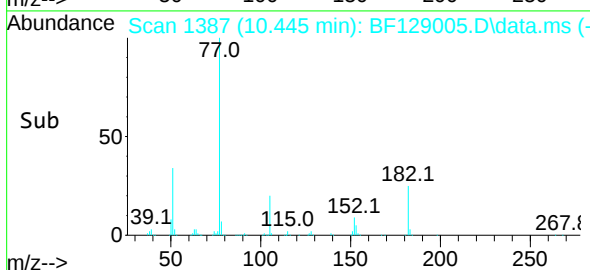
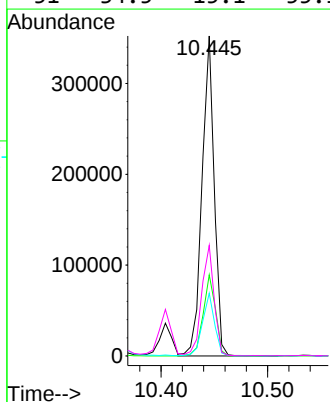
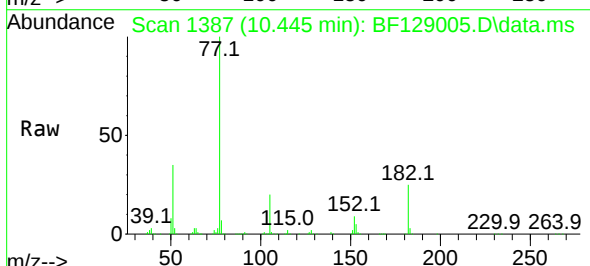
Manual Integrations
APPROVED

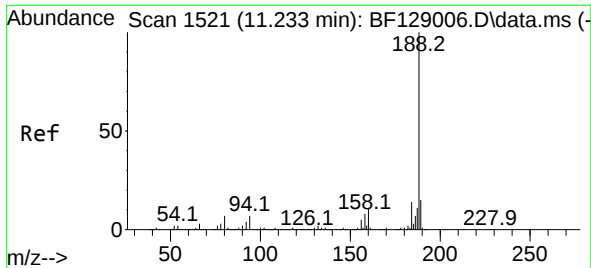
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#63
Azobenzene
Concen: 21.712 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

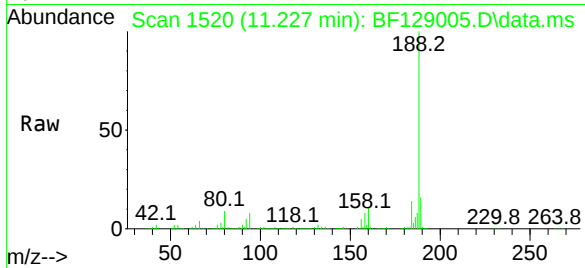
Tgt Ion: 77 Resp: 282529
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 19.6 1.6 41.6
51 34.5 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

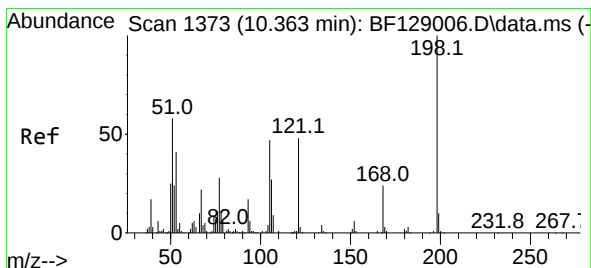
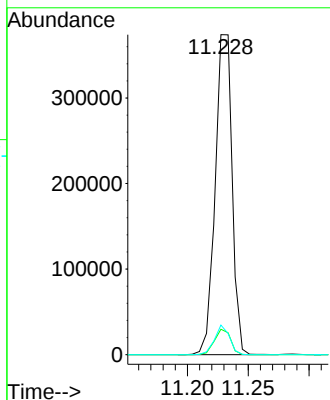
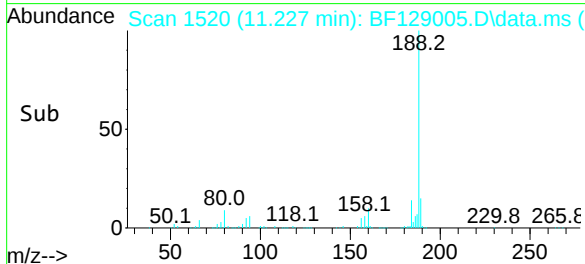
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



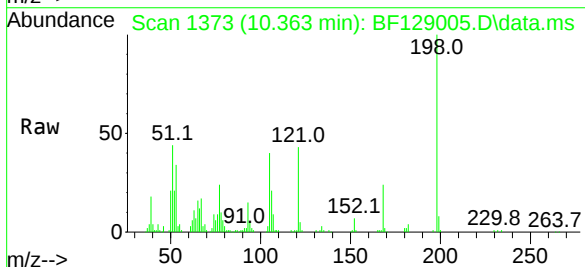
Tgt Ion:188 Resp: 362574
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.3 7.6 11.4

Manual Integrations
APPROVED

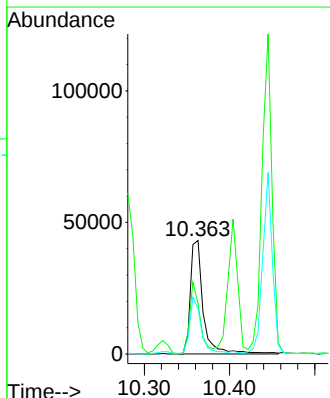
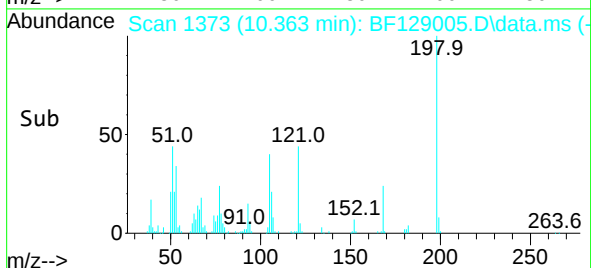
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

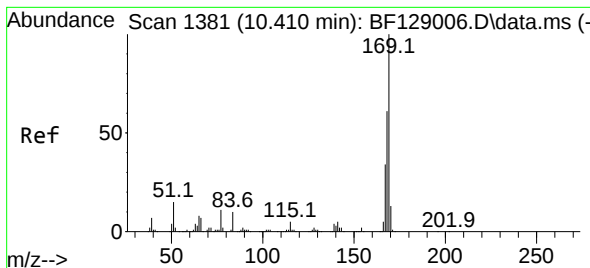


#65
4,6-Dinitro-2-methylphenol
Concen: 21.126 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:198 Resp: 45203
Ion Ratio Lower Upper
198 100
51 44.4 37.6 77.6
105 39.8 27.0 67.0





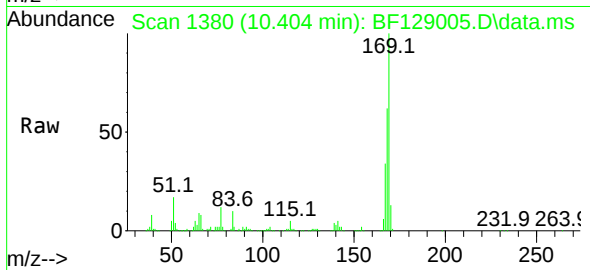
#66
n-Nitrosodiphenylamine
Concen: 21.720 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

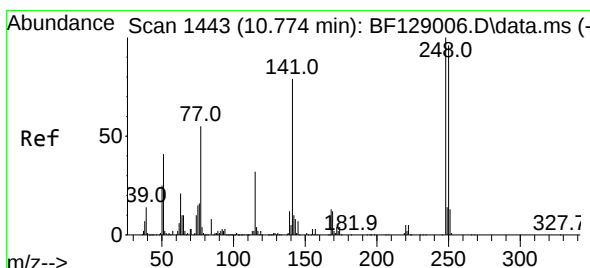
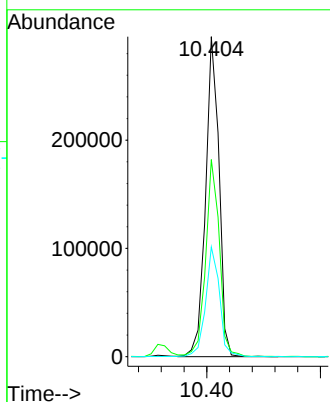
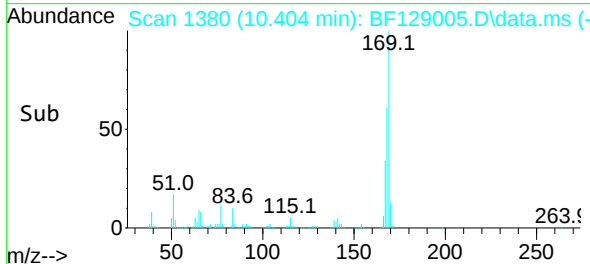


Tgt Ion:169 Resp: 242054
Ion Ratio Lower Upper
169 100
168 61.6 50.1 75.1
167 34.3 27.9 41.9

Manual Integrations

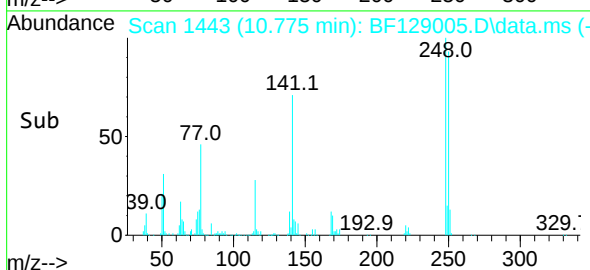
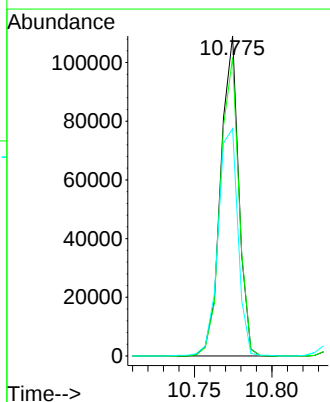
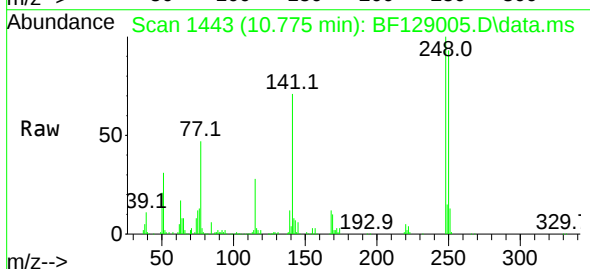
APPROVED

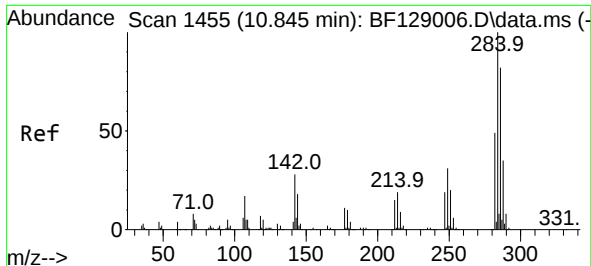
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#67
4-Bromophenyl-phenylether
Concen: 21.757 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

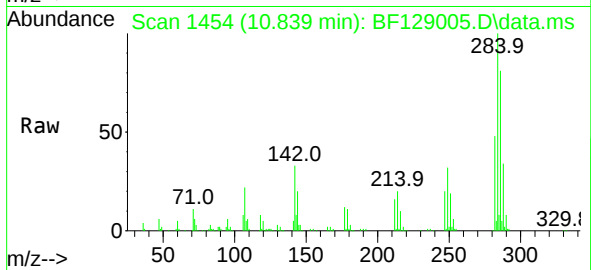
Tgt Ion:248 Resp: 87970
Ion Ratio Lower Upper
248 100
250 93.3 80.6 120.8
141 71.0 58.9 88.3





#68
Hexachlorobenzene
Concen: 21.700 ng
RT: 10.839 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

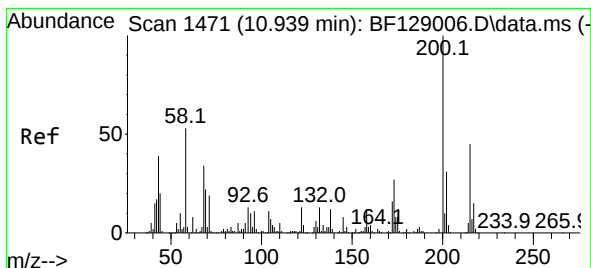
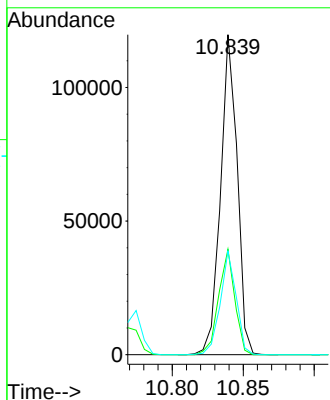
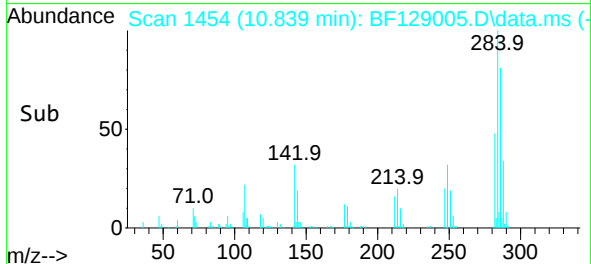
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



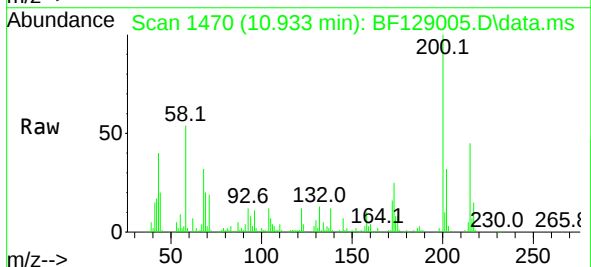
Tgt Ion:284 Resp: 9744
Ion Ratio Lower Upper
284 100
142 32.9 29.0 43.4
249 32.4 25.0 37.6

Manual Integrations
APPROVED

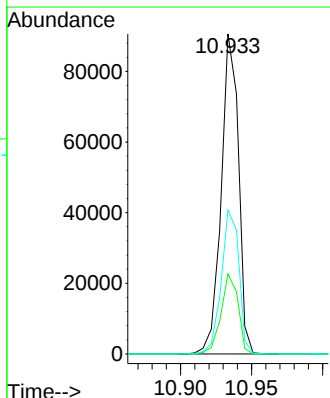
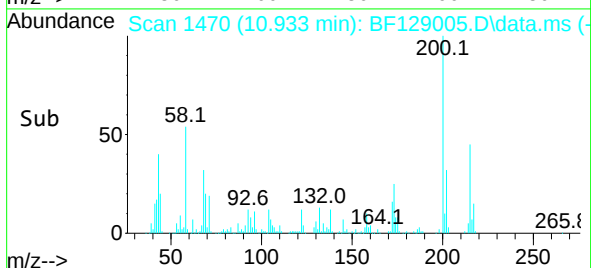
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

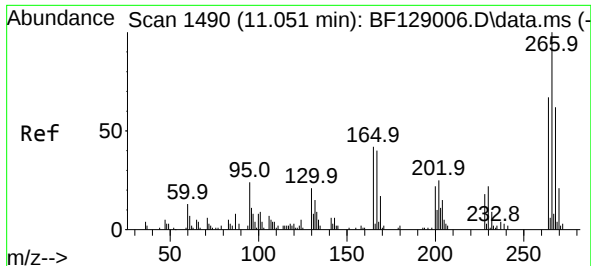


#69
Atrazine
Concen: 21.305 ng
RT: 10.933 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:200 Resp: 76351
Ion Ratio Lower Upper
200 100
173 25.0 6.3 46.3
215 45.0 28.3 68.3





#70
Pentachlorophenol
Concen: 5.839 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

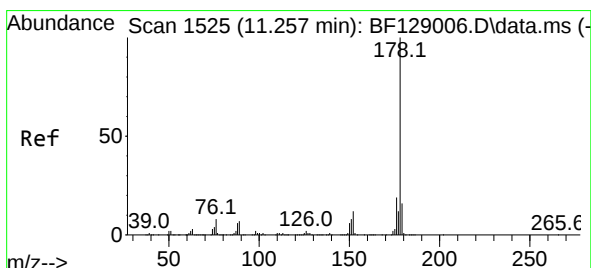
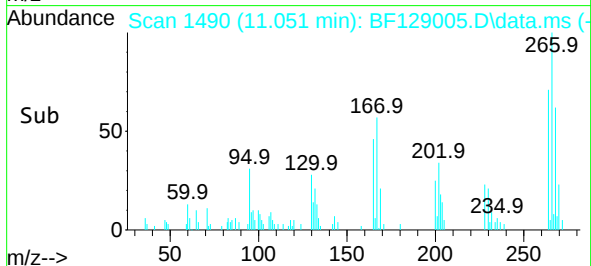
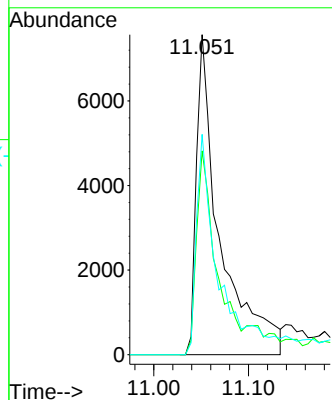
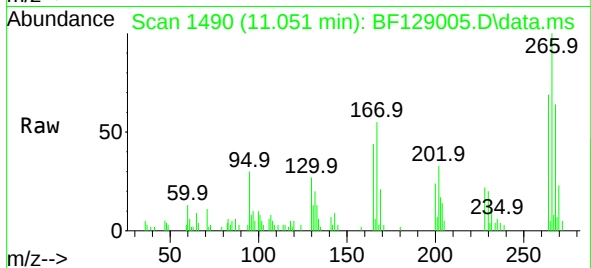
SSTDICC020

Tgt Ion:266 Resp: 1308
Ion Ratio Lower Upper
266 100
268 63.7 51.0 76.4
264 68.8 49.4 74.2

Manual Integrations

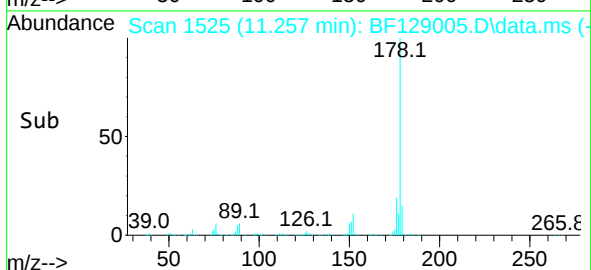
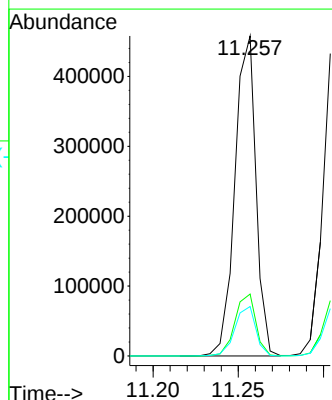
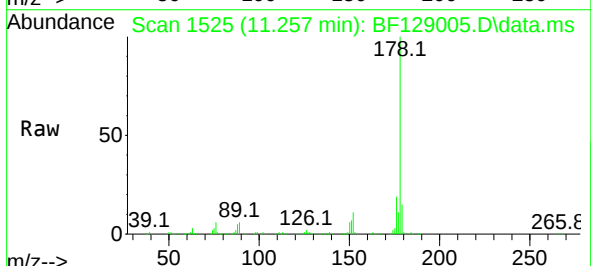
APPROVED

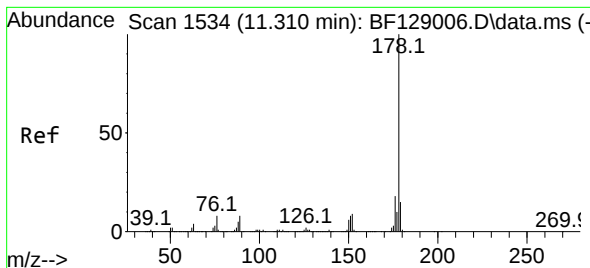
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#71
Phenanthrene
Concen: 21.677 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

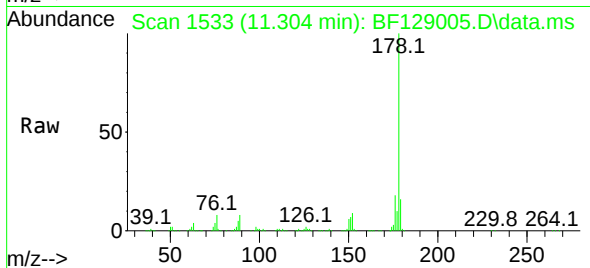
Tgt Ion:178 Resp: 394218
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 12.6 19.0





#72
 Anthracene
 Concen: 22.041 ng
 RT: 11.304 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129005.D
 Acq: 26 Jun 2022 15:01

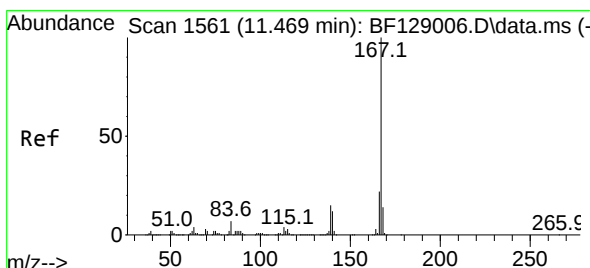
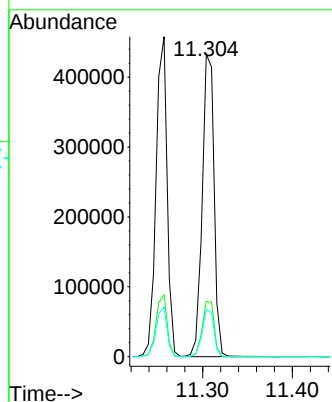
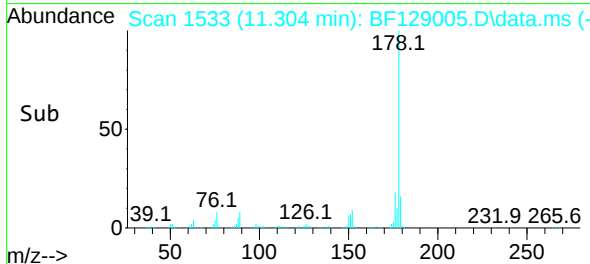
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



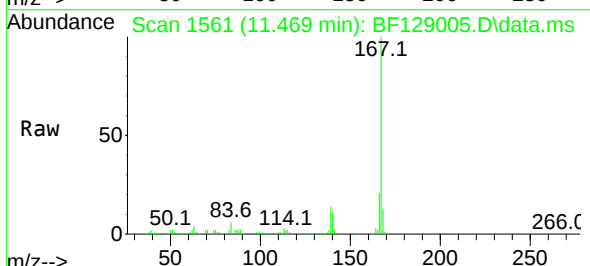
Tgt Ion:178 Resp: 396730
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 15.7 12.6 19.0

Manual Integrations
 APPROVED

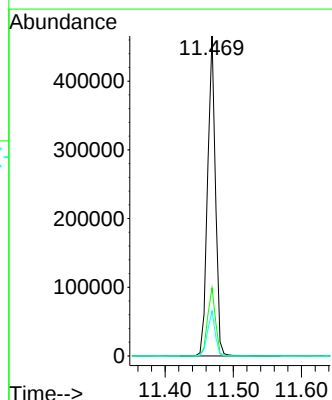
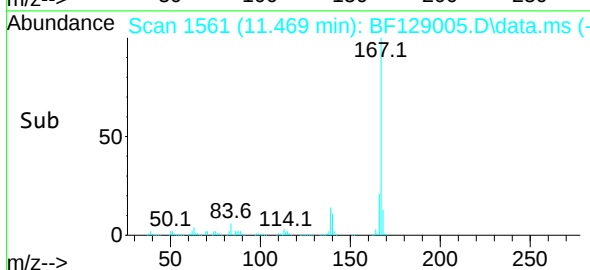
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

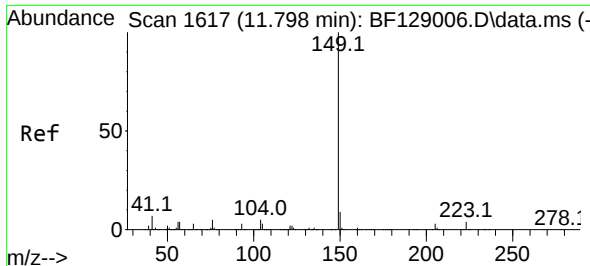


#73
 Carbazole
 Concen: 22.351 ng
 RT: 11.469 min Scan# 1561
 Delta R.T. 0.000 min
 Lab File: BF129005.D
 Acq: 26 Jun 2022 15:01



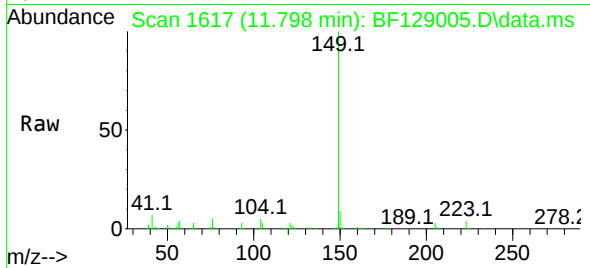
Tgt Ion:167 Resp: 373684
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 14.1 11.2 16.8





#74
Di-n-butylphthalate
Concen: 21.289 ng
RT: 11.798 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

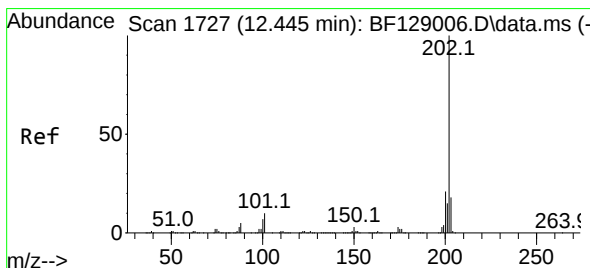
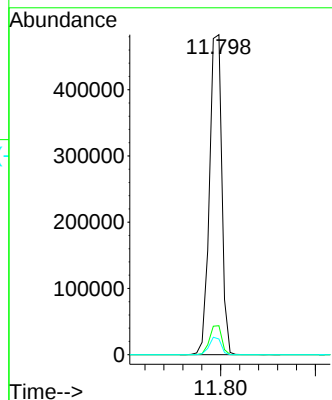
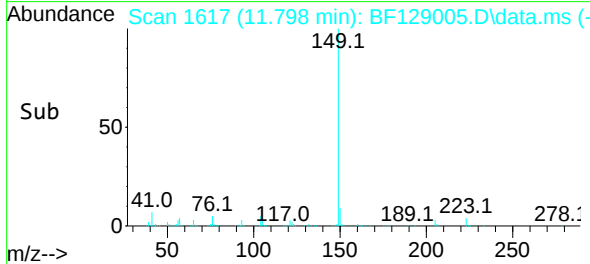
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



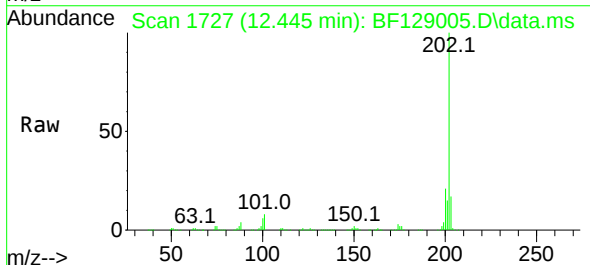
Tgt Ion:149 Resp: 43334
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 4.4 6.6

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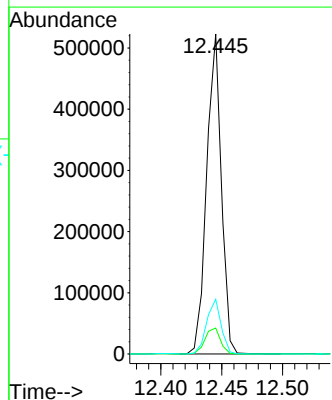
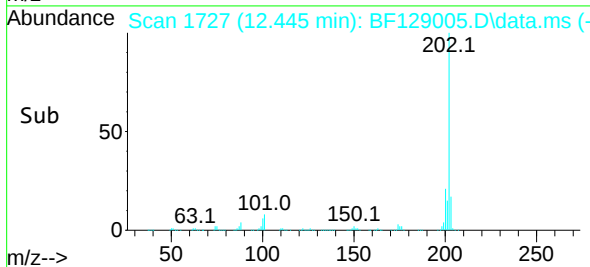
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

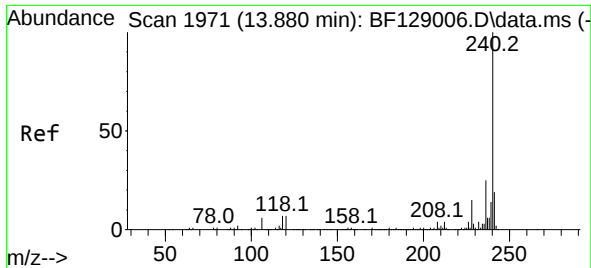


#75
Fluoranthene
Concen: 23.036 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:202 Resp: 437912
Ion Ratio Lower Upper
202 100
101 8.1 0.0 31.4
203 17.1 0.0 38.0





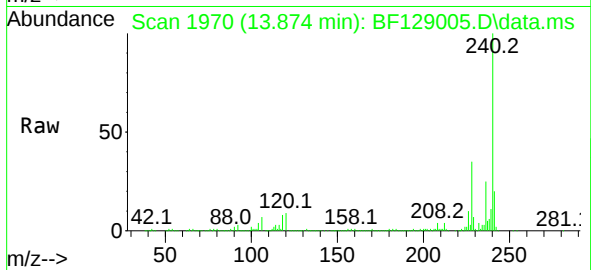
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

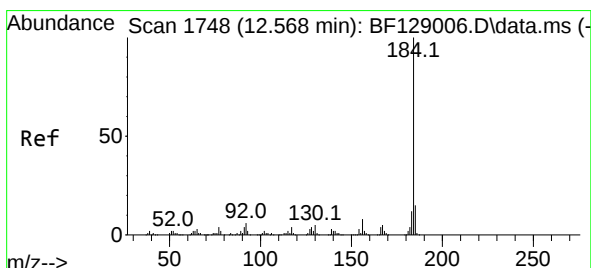
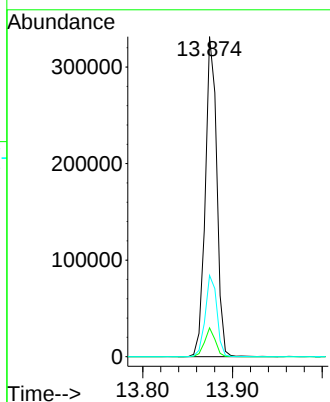
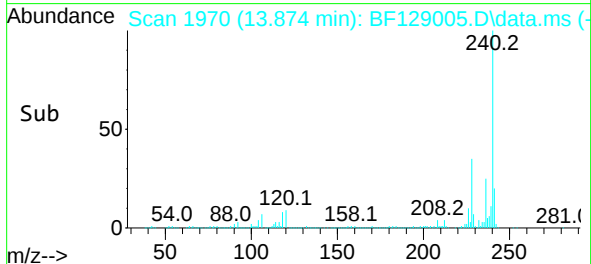


Tgt Ion:240 Resp: 294952
Ion Ratio Lower Upper
240 100
120 9.0 8.9 13.3
236 25.4 20.8 31.2

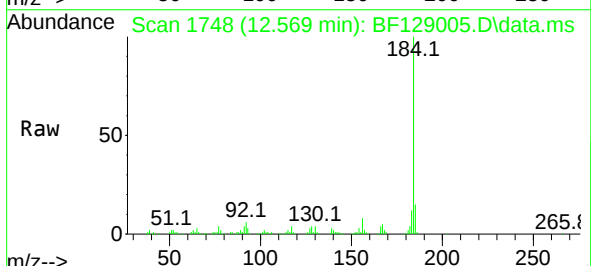
Manual Integrations

APPROVED

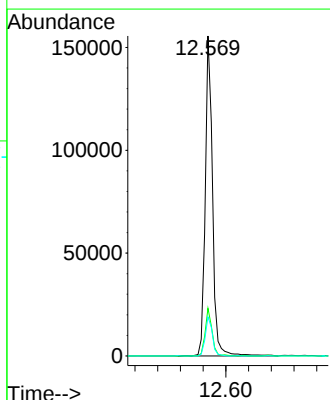
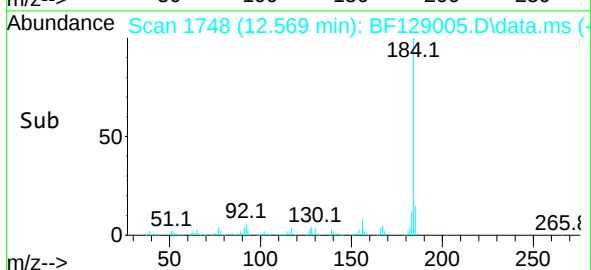
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

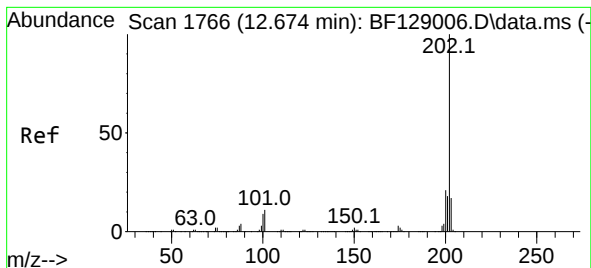


#77
Benzidine
Concen: 23.375 ng
RT: 12.569 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:184 Resp: 137440
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 12.2 9.3 13.9





#78

Pyrene

Concen: 20.105 ng

RT: 12.674 min Scan# 1766

Delta R.T. 0.000 min

Lab File: BF129005.D

Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

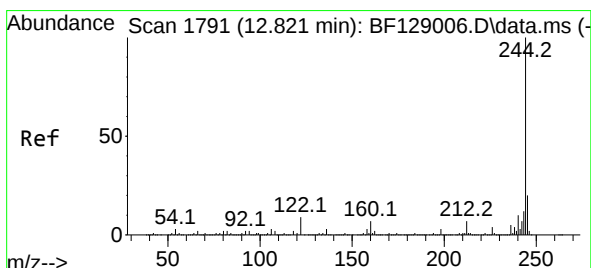
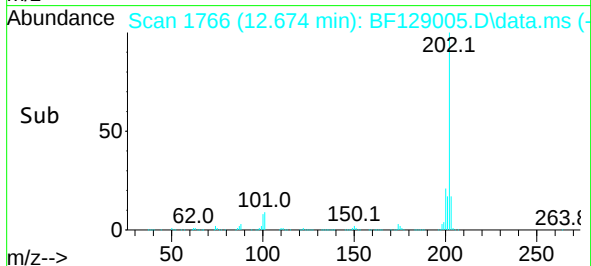
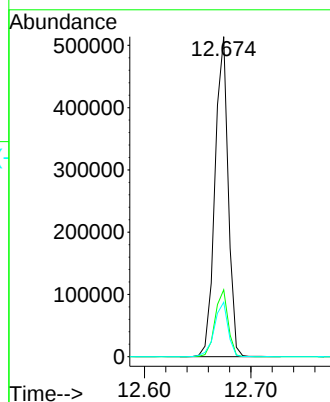
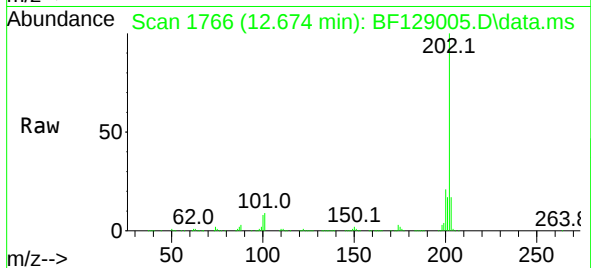
SSTDICC020

Tgt Ion:202 Resp: 44119
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.7 26.5
 203 17.0 14.6 21.8

Manual Integrations

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



#79

Terphenyl-d14

Concen: 39.494 ng

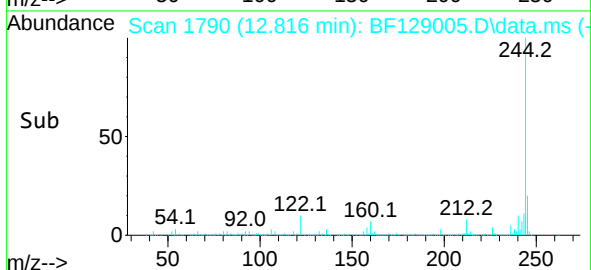
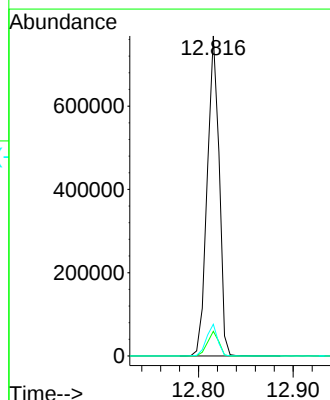
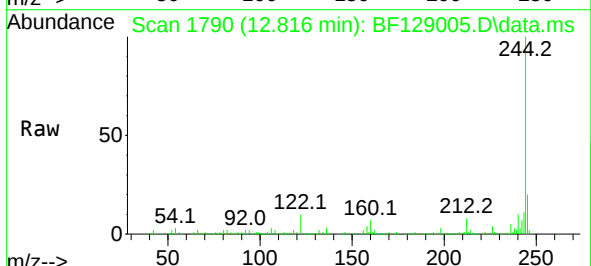
RT: 12.816 min Scan# 1790

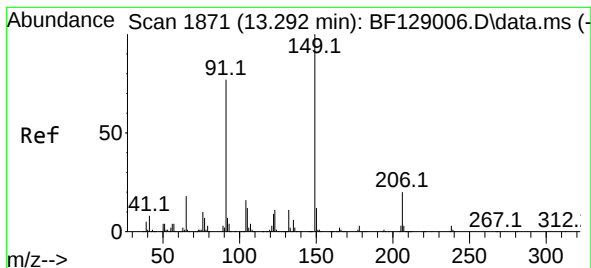
Delta R.T. -0.006 min

Lab File: BF129005.D

Acq: 26 Jun 2022 15:01

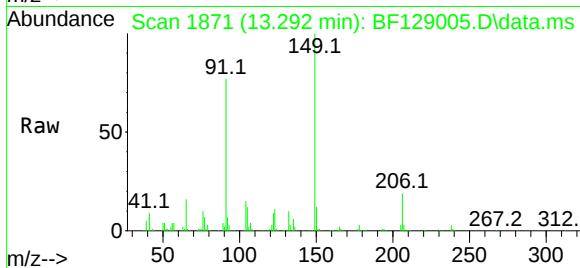
Tgt Ion:244 Resp: 670391
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 9.9 8.8 13.2





#80
Butylbenzylphthalate
Concen: 19.613 ng
RT: 13.292 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

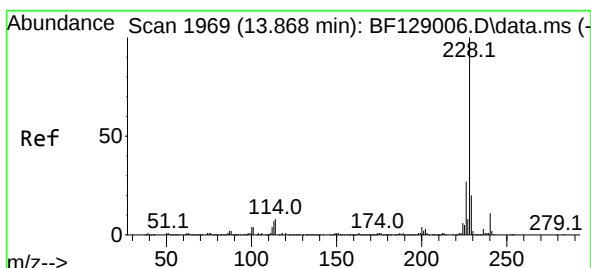
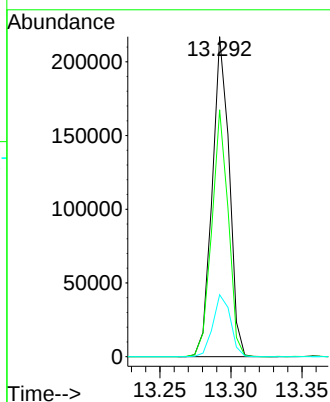
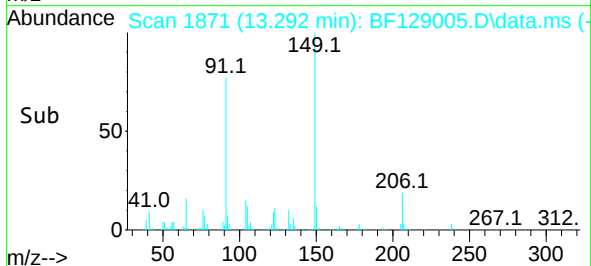
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



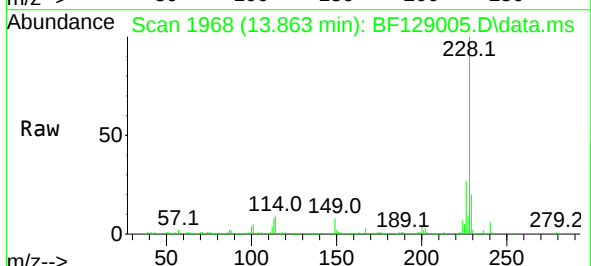
Tgt Ion:149 Resp: 180738
Ion Ratio Lower Upper
149 100
91 77.2 61.2 91.8
206 19.3 15.7 23.5

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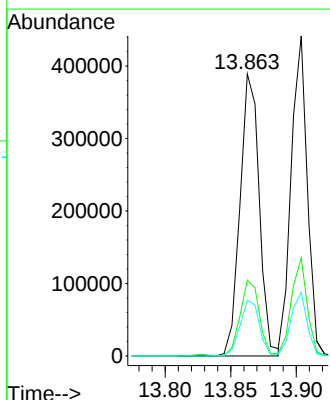
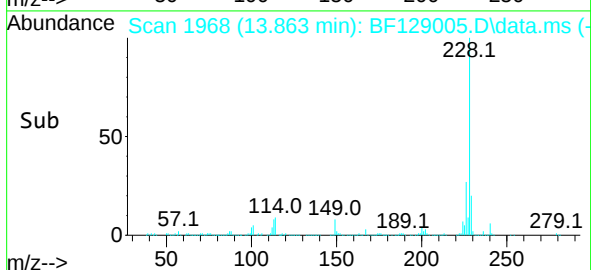
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

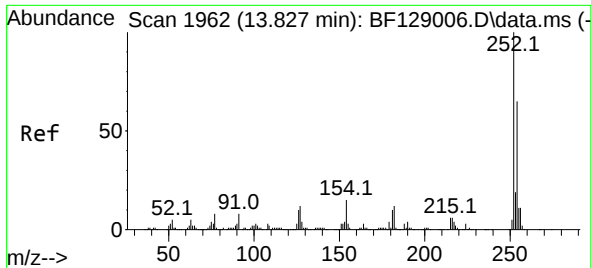


#81
Benzo(a)anthracene
Concen: 21.617 ng
RT: 13.863 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



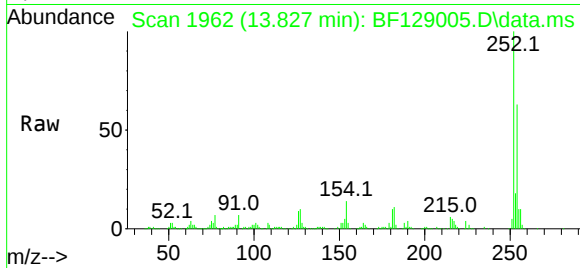
Tgt Ion:228 Resp: 397430
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.8 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 24.382 ng
RT: 13.827 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

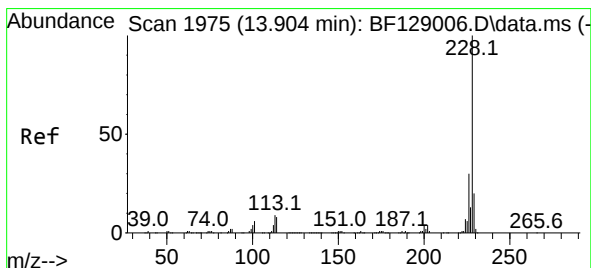
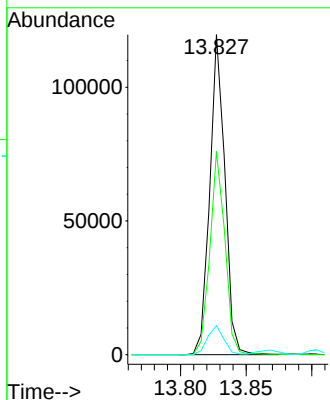
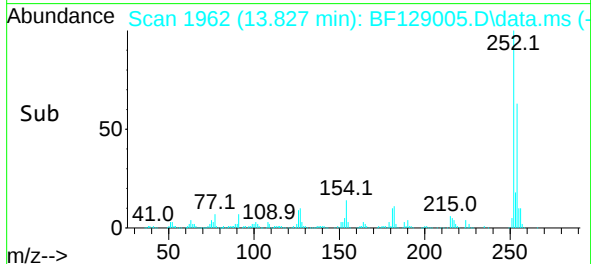
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



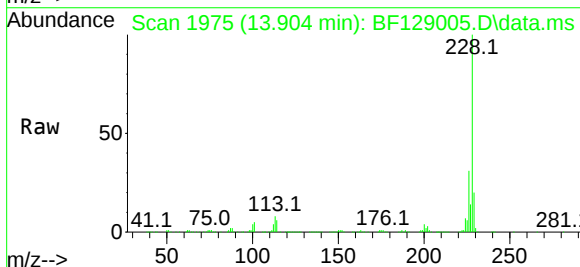
Tgt Ion:252 Resp: 95908
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 9.1 8.2 12.4

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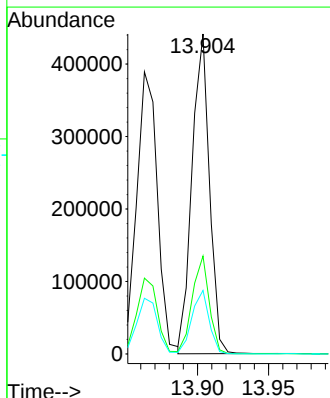
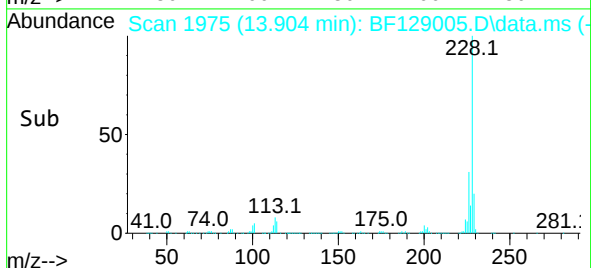
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

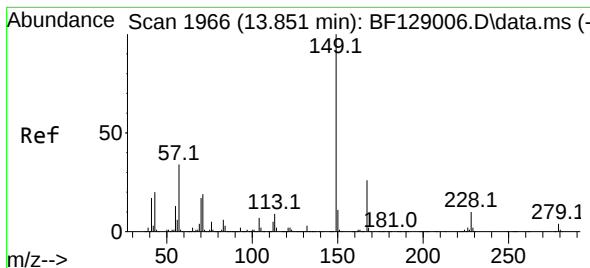


#83
Chrysene
Concen: 21.488 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



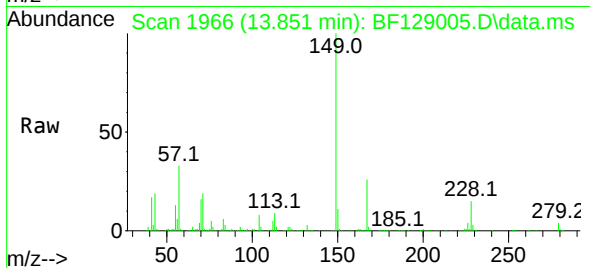
Tgt Ion:228 Resp: 376638
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 19.8 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 19.832 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

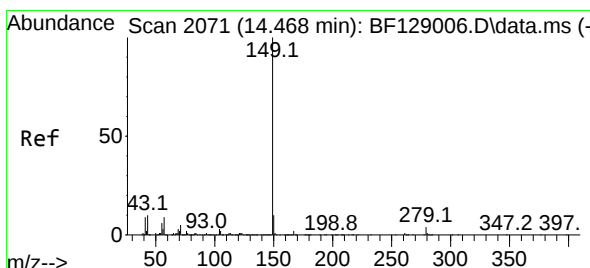
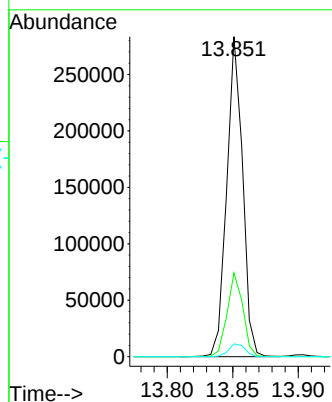
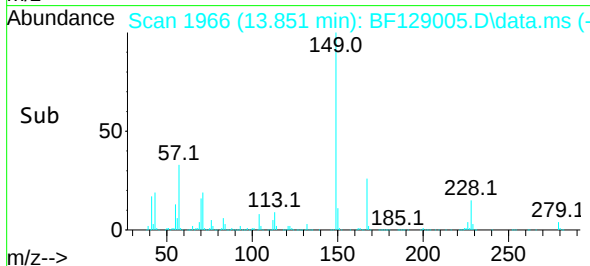
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



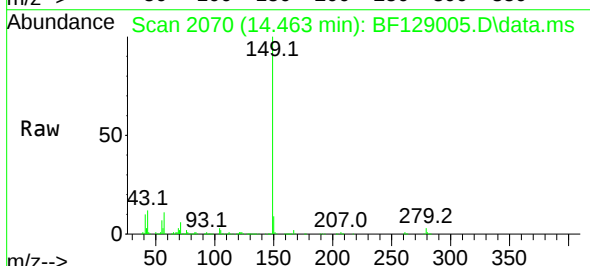
Tgt Ion:149 Resp: 23759
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 4.0 3.1 4.7

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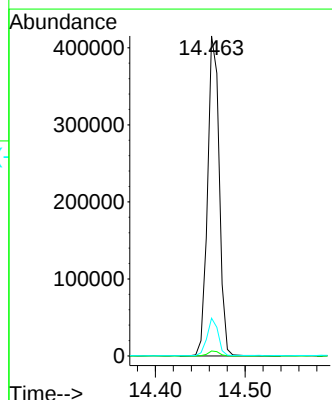
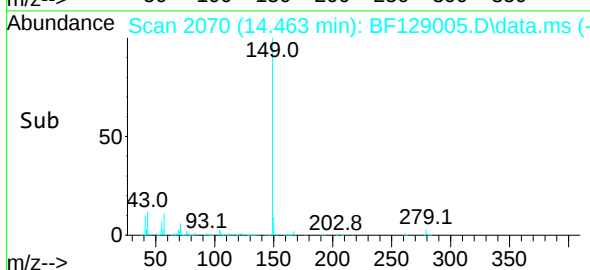
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

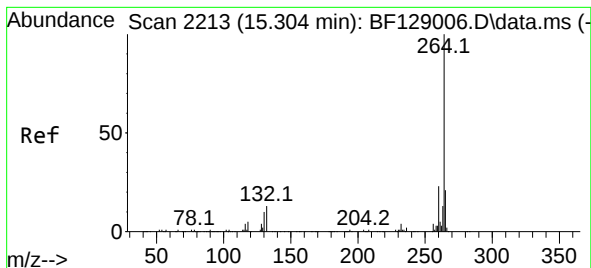


#85
Di-n-octyl phthalate
Concen: 20.844 ng
RT: 14.463 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



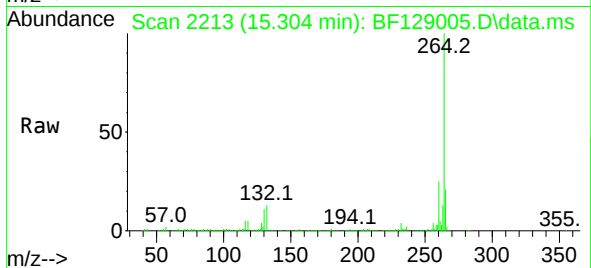
Tgt Ion:149 Resp: 376120
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

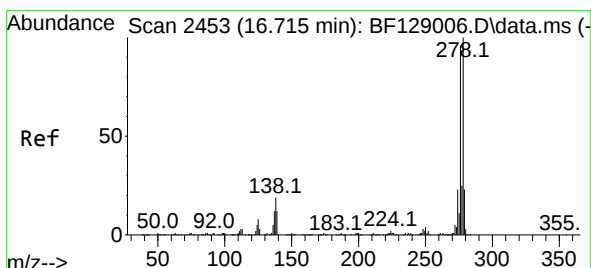
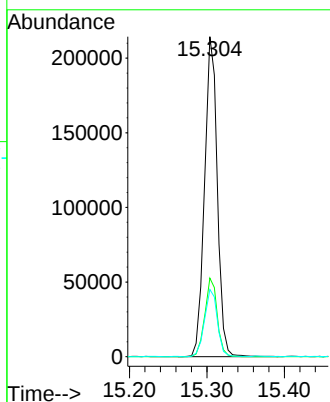
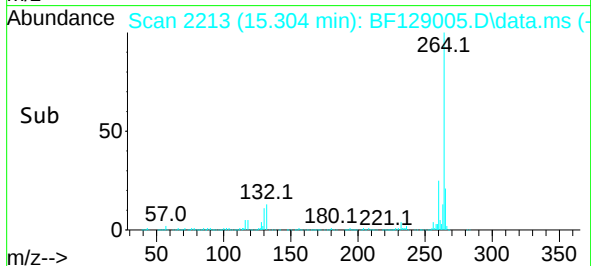
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



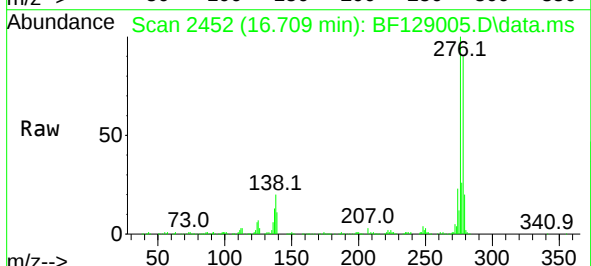
Tgt Ion:264 Resp: 244340
Ion Ratio Lower Upper
264 100
260 24.5 18.4 27.6
265 21.0 17.2 25.8

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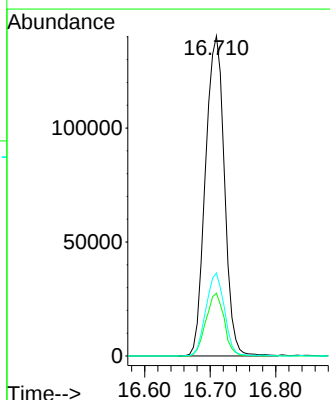
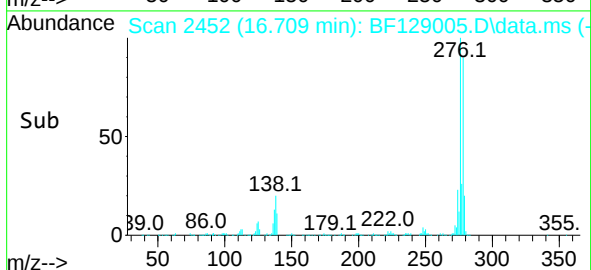
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

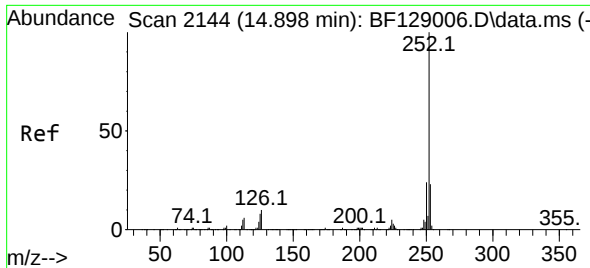


#87
Indeno(1,2,3-cd)pyrene
Concen: 19.220 ng
RT: 16.709 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



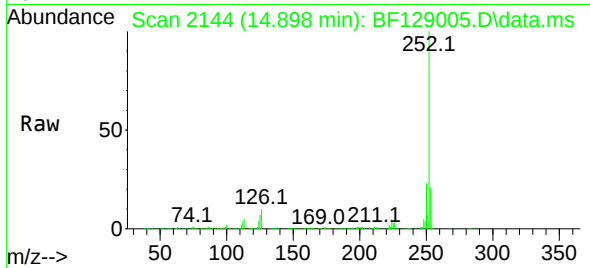
Tgt Ion:276 Resp: 283065
Ion Ratio Lower Upper
276 100
138 18.8 21.1 31.7#
277 25.2 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 20.772 ng
RT: 14.898 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

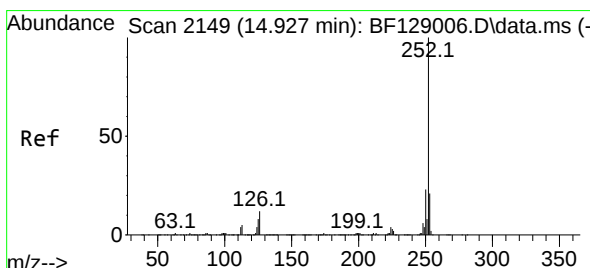
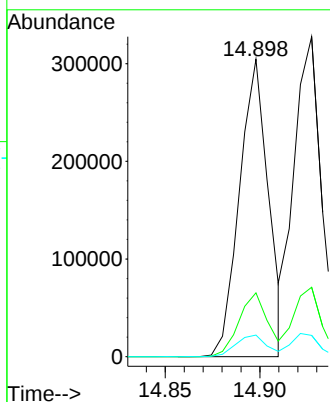
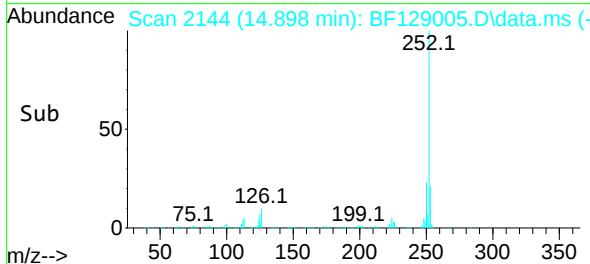
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



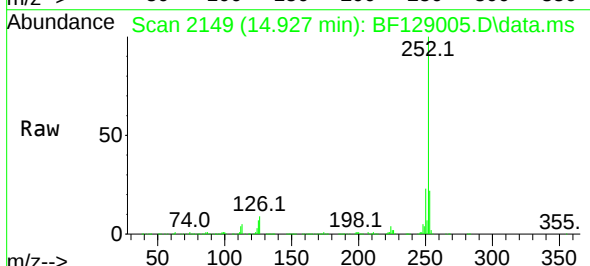
Tgt Ion:252 Resp: 324319
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 7.2 8.0 12.0

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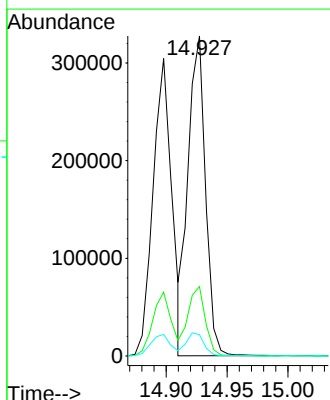
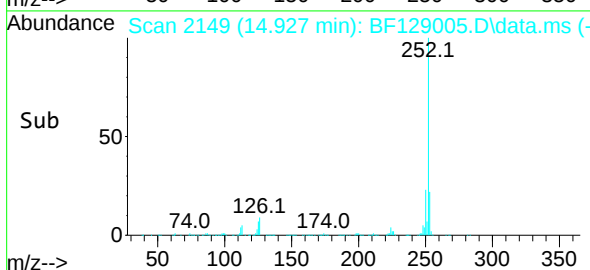
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

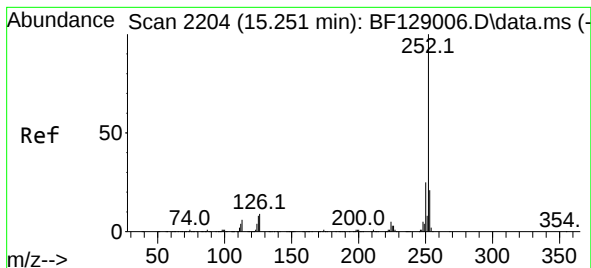


#89
Benzo(k)fluoranthene
Concen: 22.177 ng
RT: 14.927 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



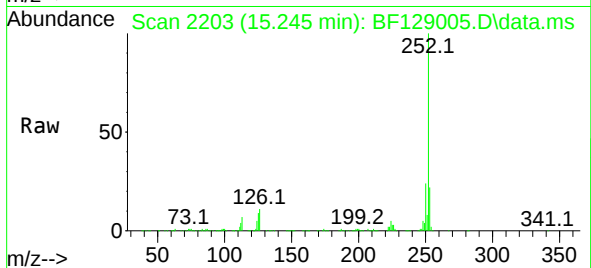
Tgt Ion:252 Resp: 325730
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 6.6 8.3 12.5





#90
Benzo(a)pyrene
Concen: 21.231 ng
RT: 15.245 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01

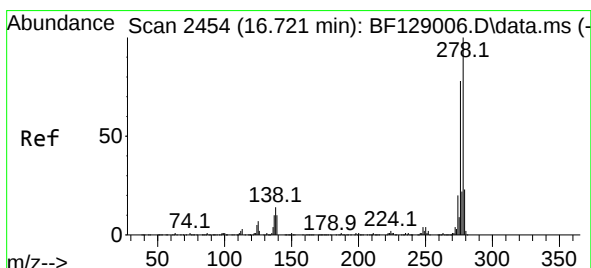
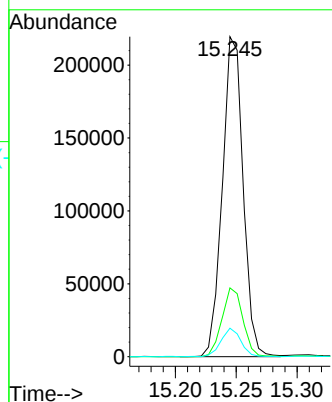
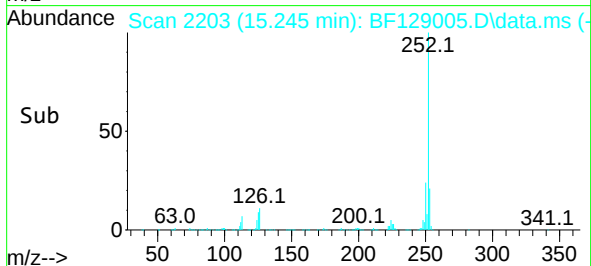
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



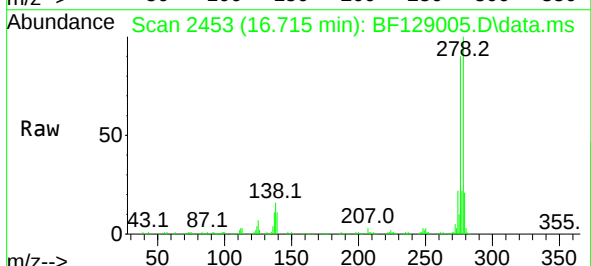
Tgt Ion:252 Resp: 260534
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.9 8.8 13.2

Manual Integrations
APPROVED

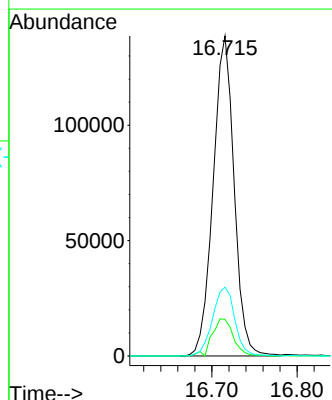
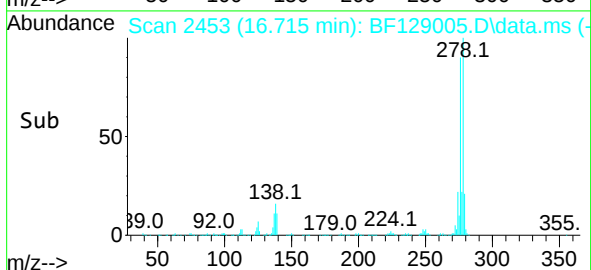
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

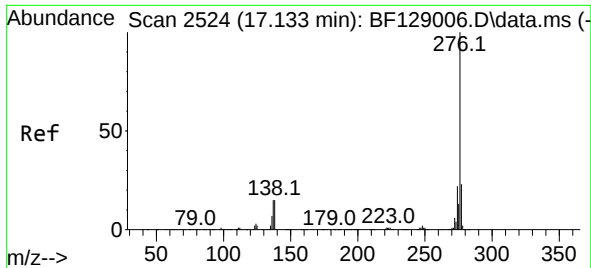


#91
Dibenzo(a,h)anthracene
Concen: 19.420 ng
RT: 16.715 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BF129005.D
Acq: 26 Jun 2022 15:01



Tgt Ion:278 Resp: 237231
Ion Ratio Lower Upper
278 100
139 11.5 12.8 19.2#
279 21.5 18.6 28.0





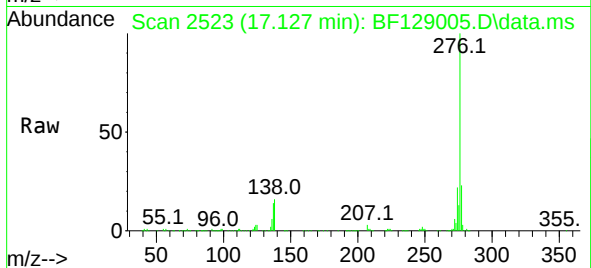
#92
 Benzo(g,h,i)perylene
 Concen: 18.688 ng
 RT: 17.127 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF129005.D
 Acq: 26 Jun 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:276 Resp: 226260
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.1 28.7
 138 16.3 18.0 27.0

Manual Integrations

APPROVED

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

