

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129003.D
 Acq On : 26 Jun 2022 14:02
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:23:51 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	133330	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	502431	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	197826	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	382991	20.000	ng	0.00
76) Chrysene-d12	13.874	240	327120	20.000	ng	# 0.00
86) Perylene-d12	15.310	264	296670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	89572	10.701	ng	0.00
7) Phenol-d6	6.363	99	113989	11.156	ng	0.00
23) Nitrobenzene-d5	7.269	82	108501	10.054	ng	-0.01
42) 2,4,6-Tribromophenol	10.533	330	20190	8.638	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	146378	10.365	ng	0.00
79) Terphenyl-d14	12.816	244	174758	9.283	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.387	88	11040	3.553	ng	# 91
3) Pyridine	3.110	79	45148	5.469	ng	97
4) n-Nitrosodimethylamine	3.040	42	24875	4.345	ng	80
6) Aniline	6.363	93	60854	5.522	ng	# 80
8) 2-Chlorophenol	6.498	128	47055	5.494	ng	98
9) Benzaldehyde	6.257	77	36190	5.814	ng	97
10) Phenol	6.375	94	58326	5.400	ng	# 67
11) bis(2-Chloroethyl)ether	6.440	93	41981	5.304	ng	96
12) 1,3-Dichlorobenzene	6.640	146	52090	5.261	ng	99
13) 1,4-Dichlorobenzene	6.722	146	53632	5.363	ng	98
14) 1,2-Dichlorobenzene	6.869	146	51189	5.472	ng	99
15) Benzyl Alcohol	6.857	79	42124	4.927	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.981	45	75195	5.766	ng	# 11
17) 2-Methylphenol	6.981	107	37733m	5.574	ng	
18) Hexachloroethane	7.210	117	18799	5.053	ng	96
19) n-Nitroso-di-n-propyla...	7.116	70	33312	5.244	ng	96
20) 3+4-Methylphenols	7.140	107	50566	5.595	ng	# 78
22) Acetophenone	7.116	105	68520	5.214	ng	# 96
24) Nitrobenzene	7.287	77	50532	5.101	ng	96
25) Isophorone	7.528	82	81887	4.996	ng	97
26) 2-Nitrophenol	7.610	139	22573	5.171	ng	92
27) 2,4-Dimethylphenol	7.657	122	35577	5.350	ng	98
28) bis(2-Chloroethoxy)met...	7.739	93	53842	5.197	ng	96
29) 2,4-Dichlorophenol	7.869	162	39461	5.128	ng	96
30) 1,2,4-Trichlorobenzene	7.928	180	44410	5.125	ng	98
31) Naphthalene	8.010	128	133466	5.176	ng	99
33) 4-Chloroaniline	8.069	127	50572	5.202	ng	97
34) Hexachlorobutadiene	8.122	225	21073	3.429	ng	90
35) Caprolactam	8.410	113	7612	3.577	ng	94
36) 4-Chloro-3-methylphenol	8.563	107	28954	3.447	ng	91
37) 2-Methylnaphthalene	8.698	142	57982	3.535	ng	97
38) 1-Methylnaphthalene	8.798	142	54754	3.455	ng	96
40) 1,2,4,5-Tetrachloroben...	8.869	216	30430	4.953	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	17232	4.148	ng	94
44) 2,4,5-Trichlorophenol	9.045	196	19361	4.509	ng	98
46) 1,1'-Biphenyl	9.163	154	72739	4.900	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.186	162	57790	5.102	ng	98
48) 2-Nitroaniline	9.292	65	20291	5.239	ng	92
49) Acenaphthylene	9.604	152	87112	5.024	ng	99
50) Dimethylphthalate	9.463	163	67720	5.001	ng	99
51) 2,6-Dinitrotoluene	9.533	165	13816	5.170	ng	89
52) Acenaphthene	9.775	154	53459	4.734	ng	99
53) 3-Nitroaniline	9.704	138	15259	5.261	ng	98
55) Dibenzofuran	9.945	168	84861	5.229	ng	97
57) 2,4-Dinitrotoluene	9.945	165	18728	5.251	ng	# 80
58) Fluorene	10.286	166	65528	5.207	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.080	232	10998	3.101	ng	# 94
60) Diethylphthalate	10.163	149	66529	4.888	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	33702	5.163	ng	95
62) 4-Nitroaniline	10.316	138	14581	4.965	ng	93
63) Azobenzene	10.439	77	67385	5.030	ng	95
65) 4,6-Dinitro-2-methylph...	10.357	198	8111	3.589	ng	88
66) n-Nitrosodiphenylamine	10.398	169	59931	5.091	ng	98
67) 4-Bromophenyl-phenylether	10.769	248	21386	5.007	ng	96
68) Hexachlorobenzene	10.839	284	23556	4.966	ng	# 89
69) Atrazine	10.927	200	19214	5.076	ng	96
71) Phenanthrene	11.251	178	97996	5.101	ng	97
72) Anthracene	11.304	178	97125	5.108	ng	97
73) Carbazole	11.463	167	95401	5.402	ng	96
74) Di-n-butylphthalate	11.792	149	105061	4.886	ng	99
75) Fluoranthene	12.439	202	108045	5.381	ng	98
77) Benzidine	12.569	184	48415	7.425	ng	98
78) Pyrene	12.669	202	110978	4.560	ng	99
80) Butylbenzylphthalate	13.292	149	43503	4.256	ng	93
81) Benzo(a)anthracene	13.863	228	104548	5.127	ng	98
82) 3,3'-Dichlorobenzidine	13.827	252	25900	5.937	ng	# 98
83) Chrysene	13.898	228	100116	5.150	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	58371	4.393	ng	97
85) Di-n-octyl phthalate	14.463	149	93055	4.650	ng	99
87) Indeno(1,2,3-cd)pyrene	16.709	276	90428	5.057	ng	# 91
88) Benzo(b)fluoranthene	14.898	252	92333m	4.871	ng	
89) Benzo(k)fluoranthene	14.921	252	87483	4.906	ng	# 96
90) Benzo(a)pyrene	15.245	252	73797	4.953	ng	95
91) Dibenzo(a,h)anthracene	16.715	278	73291	4.941	ng	# 94
92) Benzo(g,h,i)perylene	17.127	276	73281	4.985	ng	# 93

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

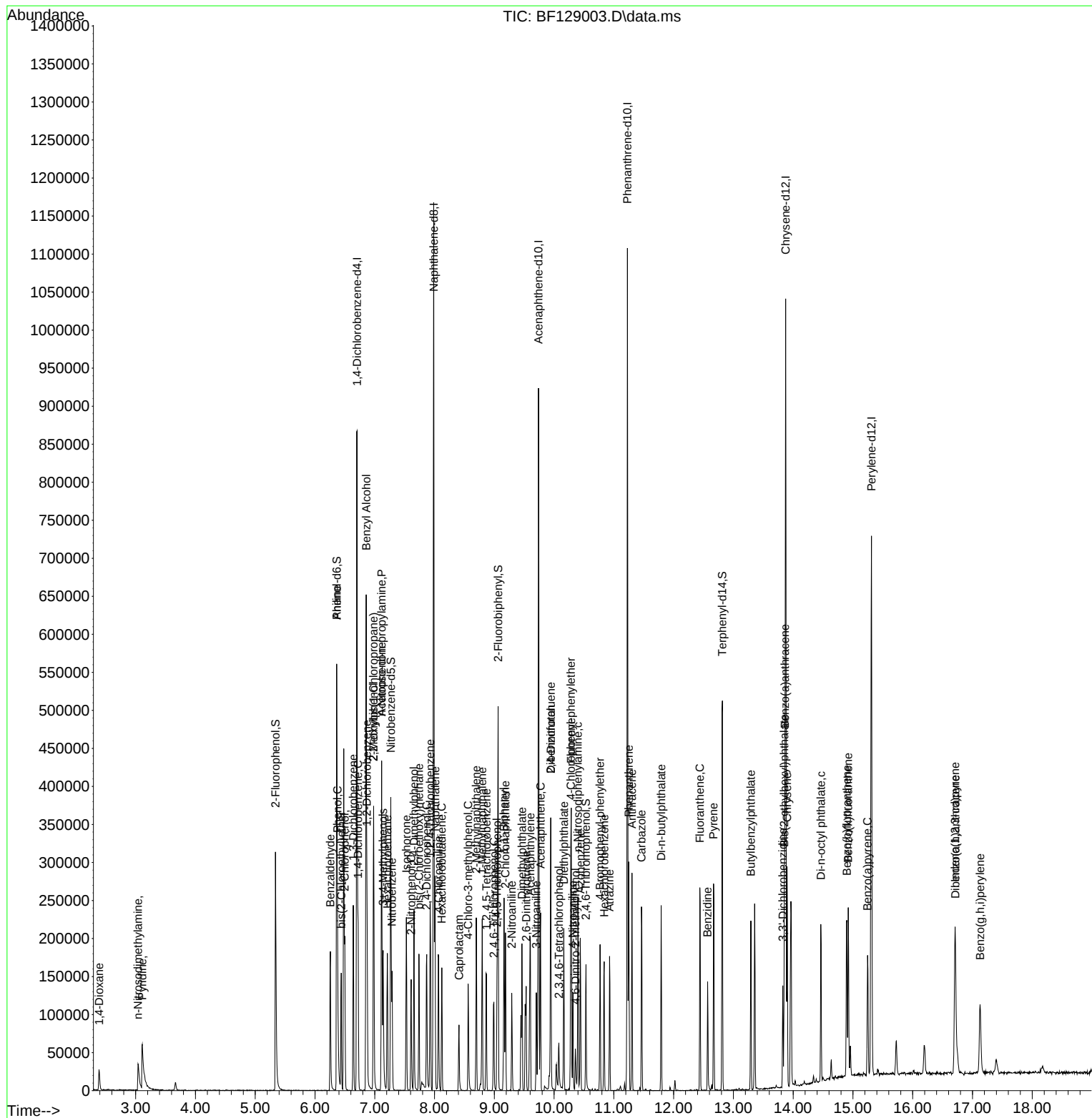
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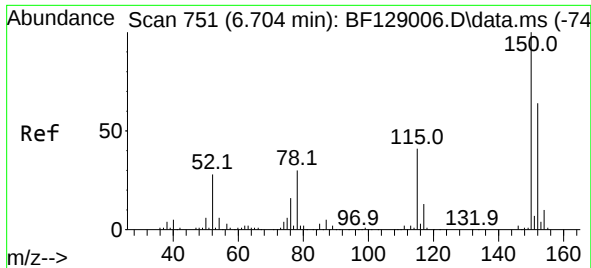
Instrument :
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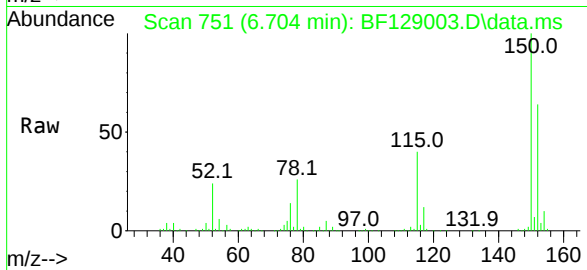
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

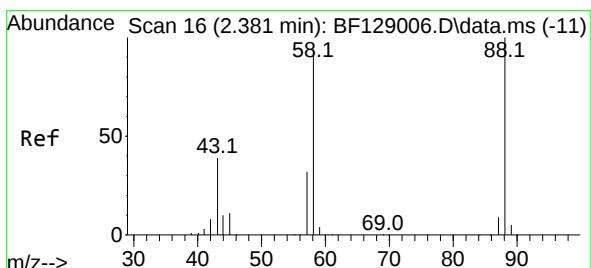
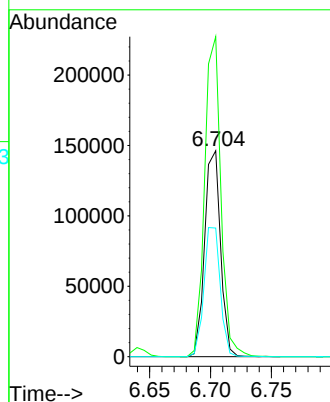
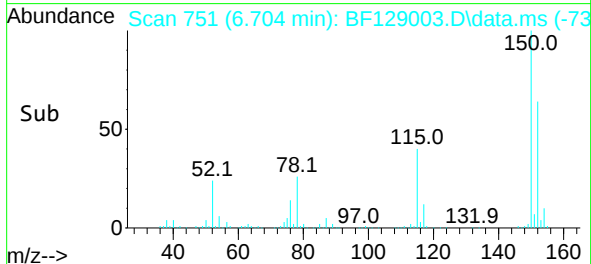


Tgt Ion:152 Resp: 133330
Ion Ratio Lower Upper
152 100
150 155.4 123.7 185.5
115 62.4 49.9 74.9

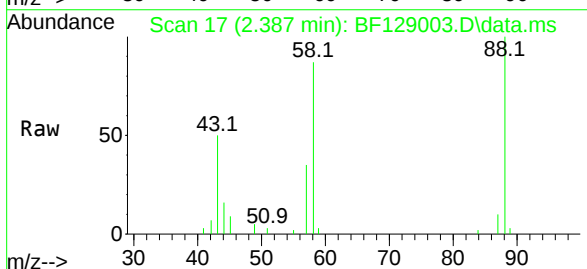
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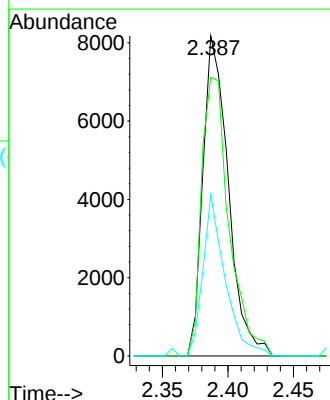
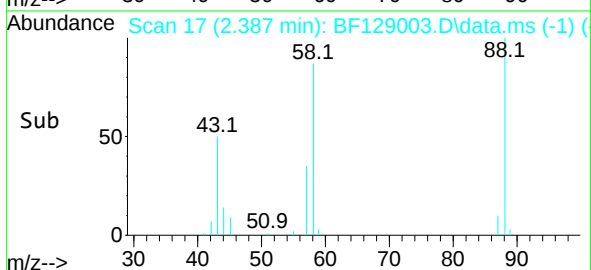
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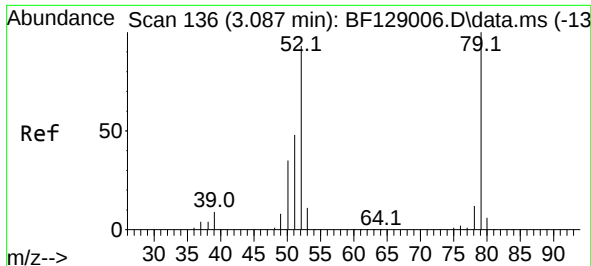


#2
1,4-Dioxane
Concen: 3.553 ng
RT: 2.387 min Scan# 17
Delta R.T. 0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



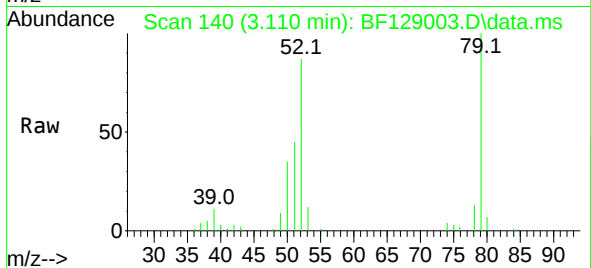
Tgt Ion: 88 Resp: 11040
Ion Ratio Lower Upper
88 100
58 94.1 71.8 107.8
43 44.8 26.6 39.8





#3
Pyridine
Concen: 5.469 ng
RT: 3.110 min Scan# 14
Delta R.T. 0.024 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

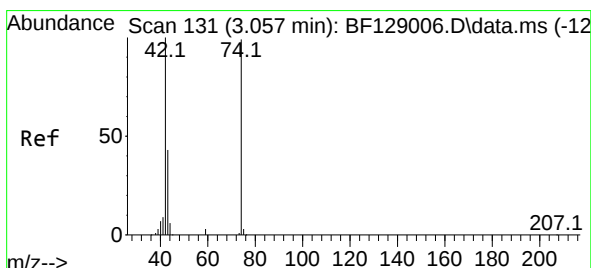
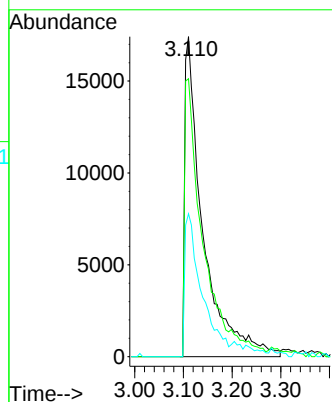
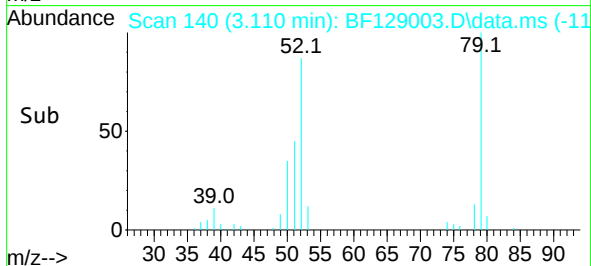
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



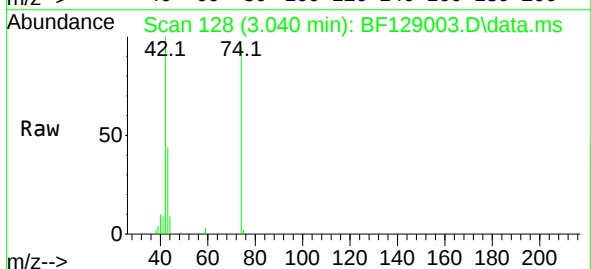
Tgt Ion: 79 Resp: 4514
Ion Ratio Lower Upper
79 100
52 86.9 68.6 102.8
51 44.7 32.9 49.3

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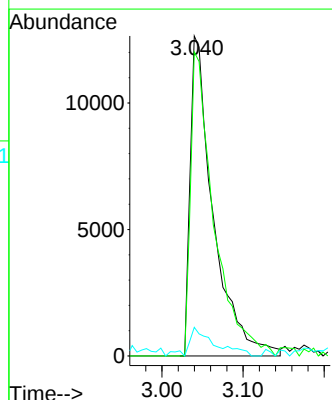
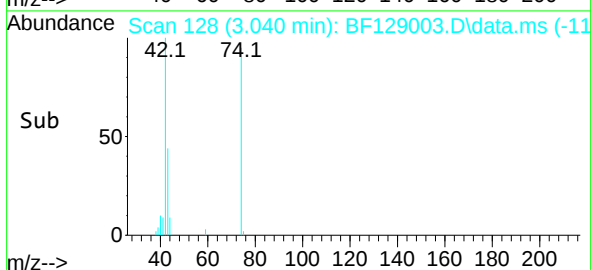
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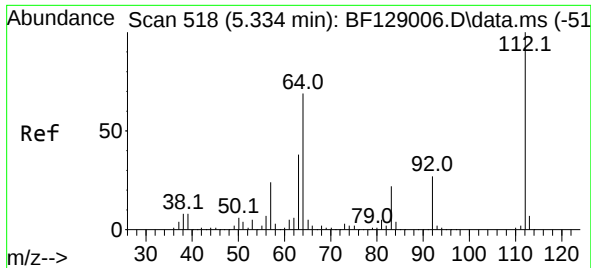


#4
n-Nitrosodimethylamine
Concen: 4.345 ng
RT: 3.040 min Scan# 128
Delta R.T. -0.018 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion: 42 Resp: 24875
Ion Ratio Lower Upper
42 100
74 95.0 94.8 142.2
44 9.0 6.6 10.0





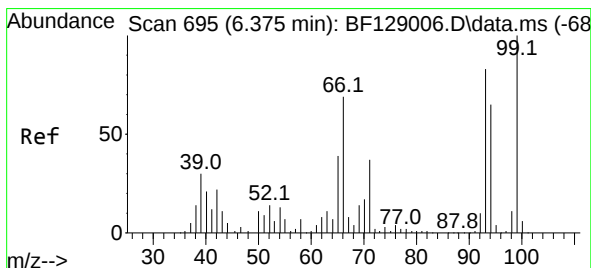
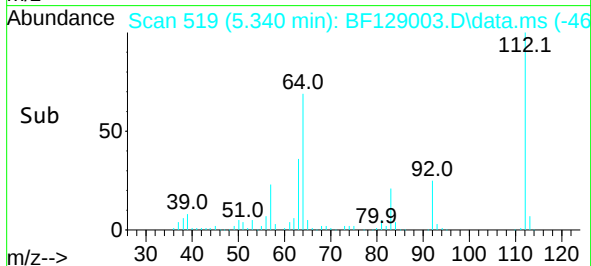
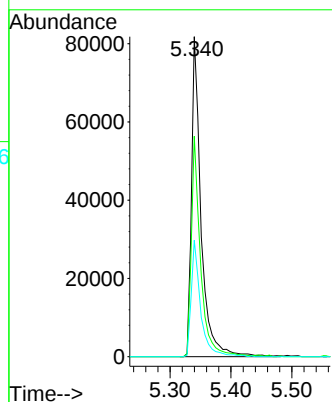
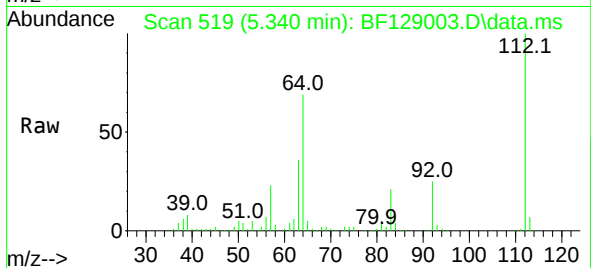
#5
2-Fluorophenol
Concen: 10.701 ng
RT: 5.340 min Scan# 518
Delta R.T. 0.006 min
Lab File: BF129003.D
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Tgt Ion:112 Resp: 89572
Ion Ratio Lower Upper
112 100
64 68.9 53.3 79.9
63 36.4 28.0 42.0

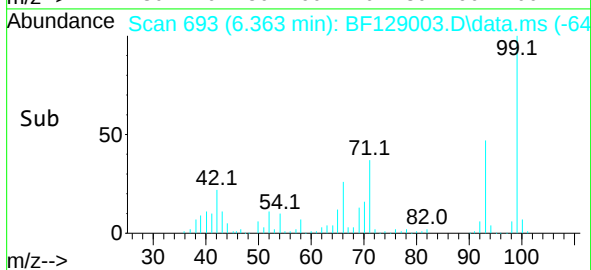
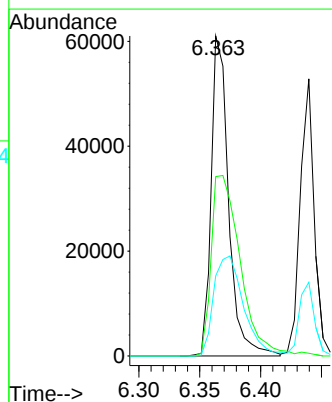
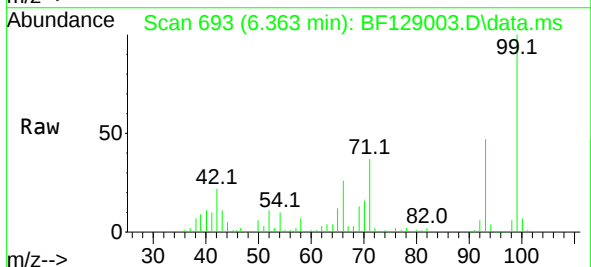
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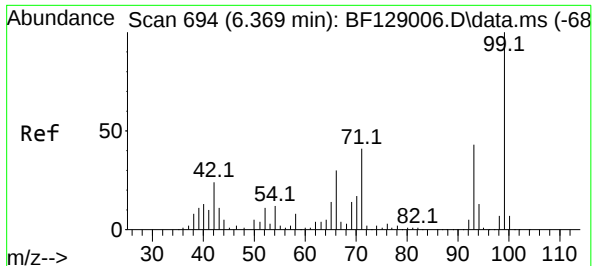
Reviewed By :Christian Giraldo 06/29/2022
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#6
Aniline
Concen: 5.522 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.012 min
Lab File: BF129003.D
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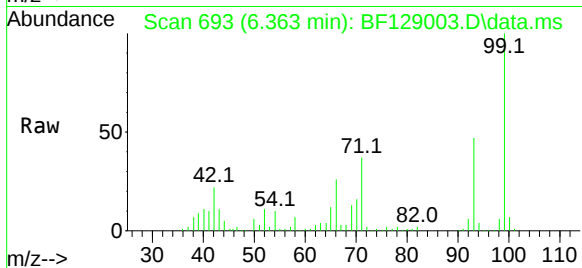
Tgt Ion: 93 Resp: 60854
Ion Ratio Lower Upper
93 100
66 56.1 32.5 48.7#
65 25.0 16.4 24.6#





#7
Phenol-d6
Concen: 11.156 ng
RT: 6.363 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

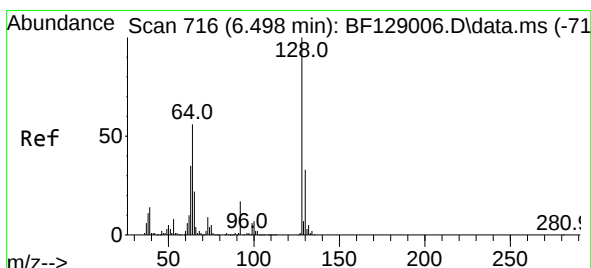
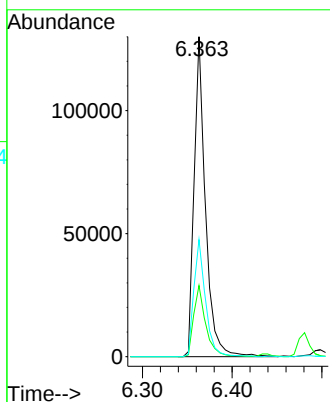
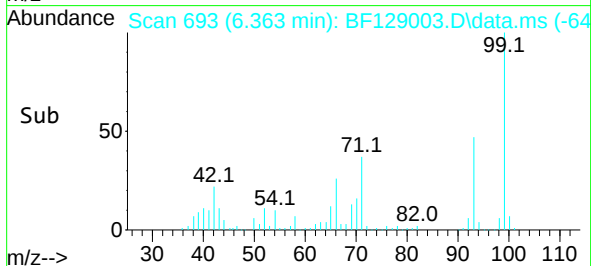
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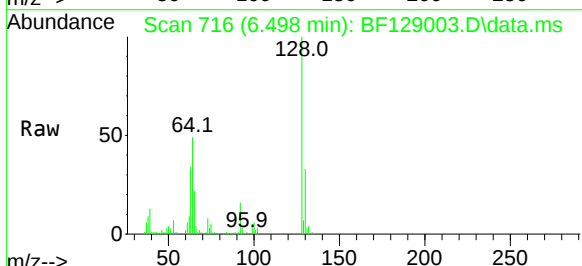
Tgt Ion: 99 Resp: 113989
Ion Ratio Lower Upper
99 100
42 22.3 17.3 25.9
71 36.6 28.9 43.3

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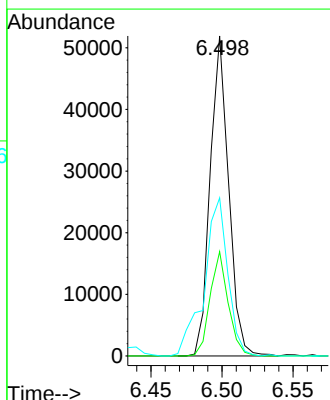
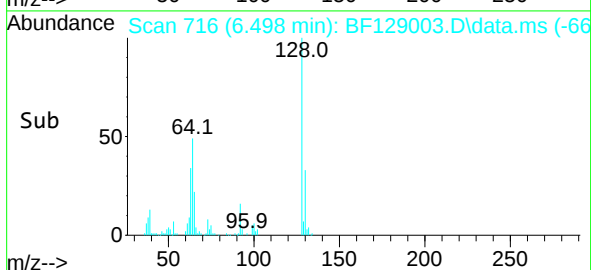
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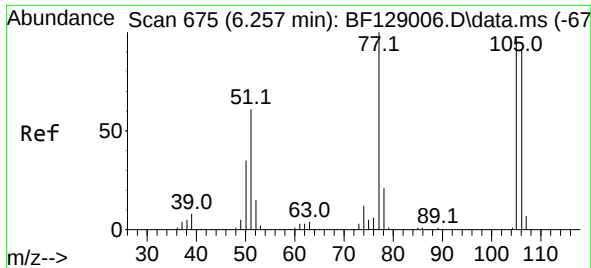


#8
2-Chlorophenol
Concen: 5.494 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129003.D
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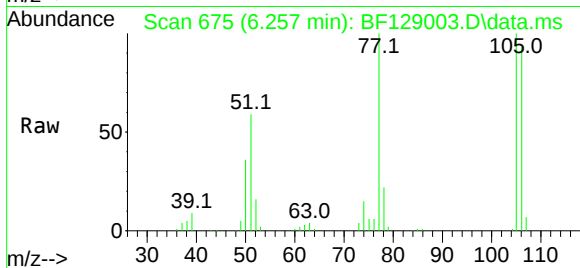
Tgt Ion:128 Resp: 47055
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 49.4 30.9 70.9





#9
Benzaldehyde
Concen: 5.814 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129003.D
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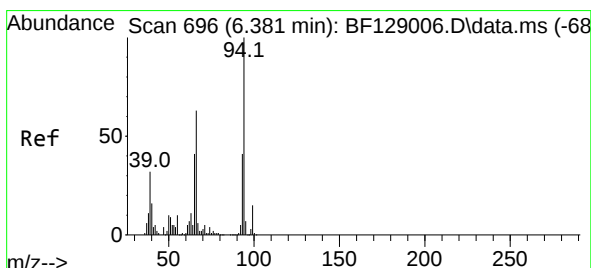
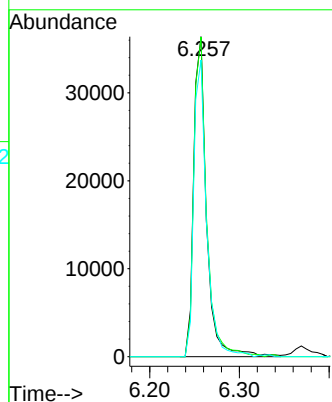
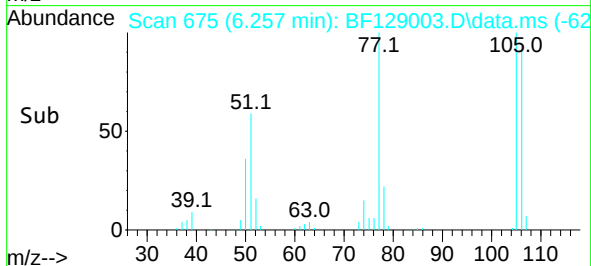
Instrument :
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Tgt Ion: 77 Resp: 36190
Ion Ratio Lower Upper
77 100
105 99.9 81.6 121.6
106 92.7 76.1 116.1

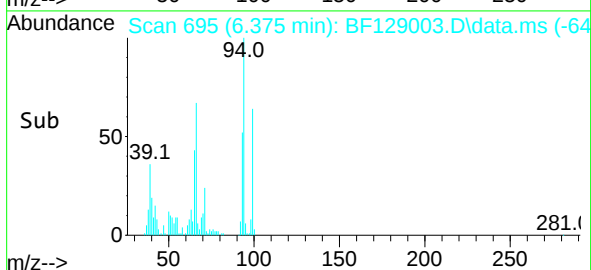
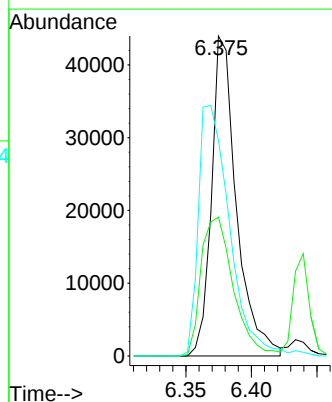
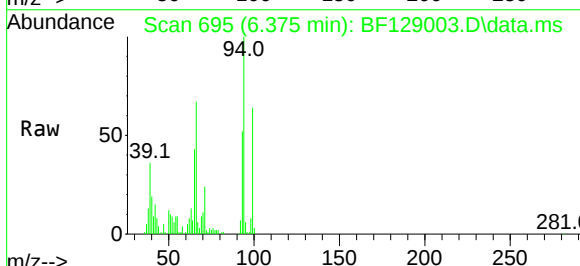
Manual Integrations
APPROVED

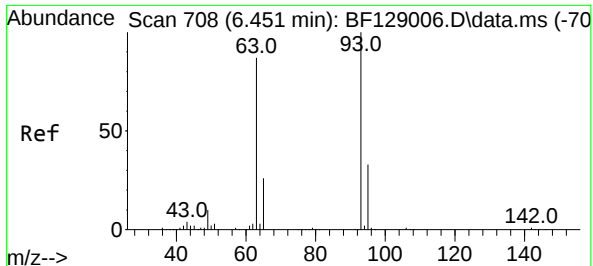
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#10
Phenol
Concen: 5.400 ng
RT: 6.375 min Scan# 695
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Tgt Ion: 94 Resp: 58326
Ion Ratio Lower Upper
94 100
65 43.4 11.4 51.4
66 67.3 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 5.304 ng

RT: 6.440 min Scan# 708

Delta R.T. -0.012 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

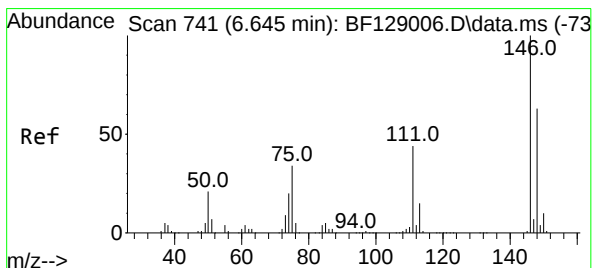
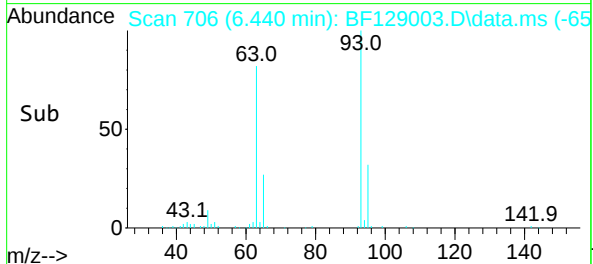
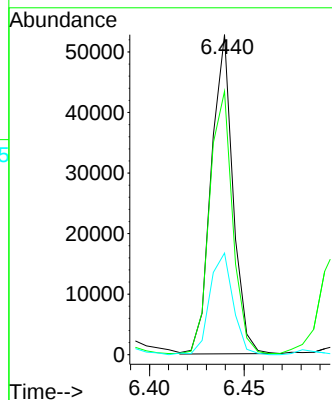
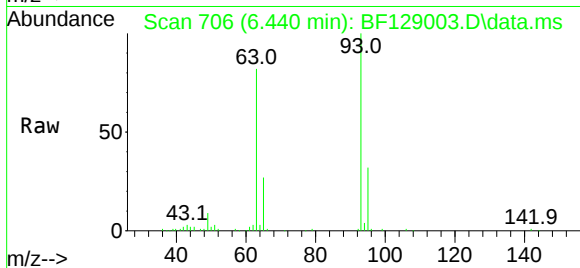
Tgt Ion: 93 Resp: 4198

Ion	Ratio	Lower	Upper
93	100		
63	82.3	67.4	107.4
95	31.7	12.7	52.7

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/29/2022



#12

1,3-Dichlorobenzene

Concen: 5.261 ng

RT: 6.640 min Scan# 740

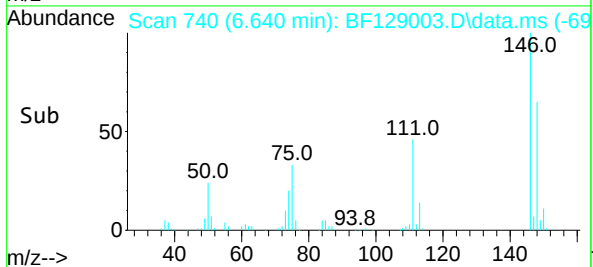
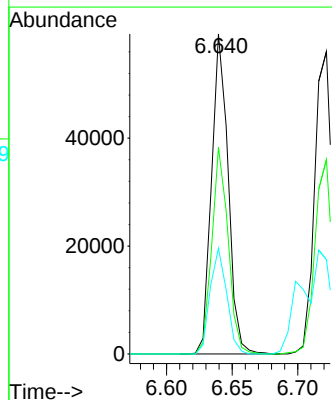
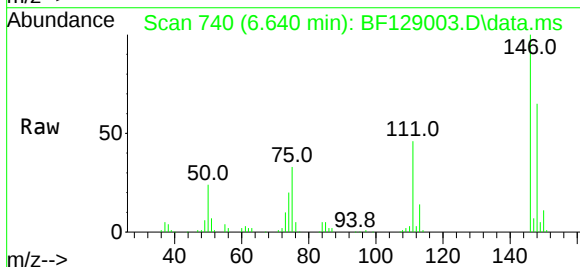
Delta R.T. -0.006 min

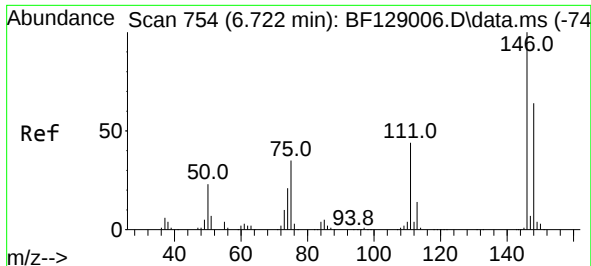
Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

Tgt Ion:146 Resp: 52090

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
75	33.0	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 5.363 ng

RT: 6.722 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:146 Resp: 5363

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

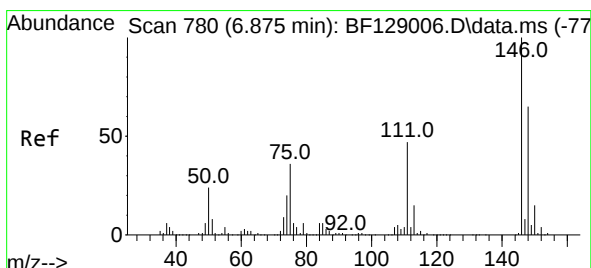
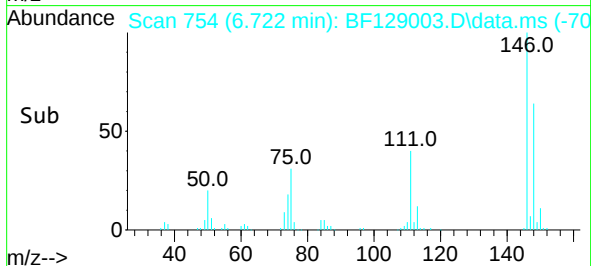
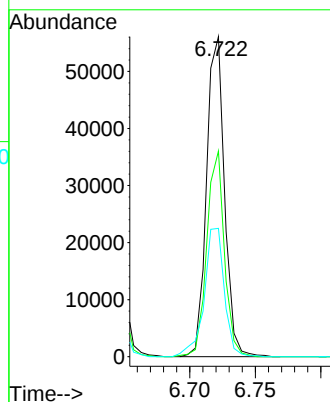
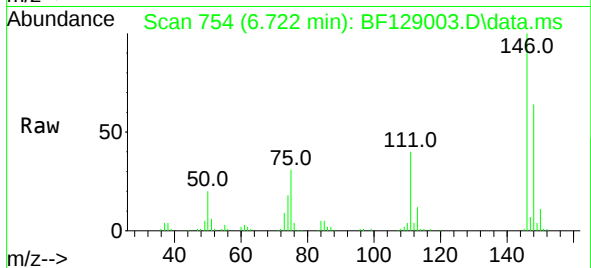
111 40.1 34.2 51.4

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: 5.472 ng

RT: 6.869 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

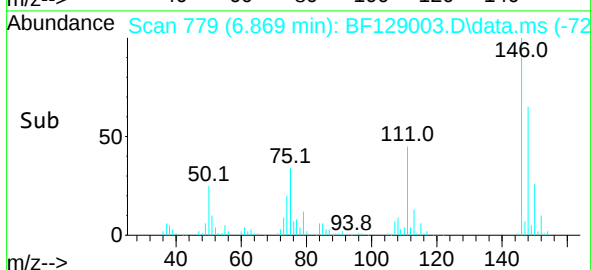
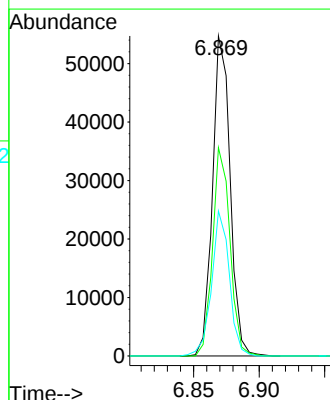
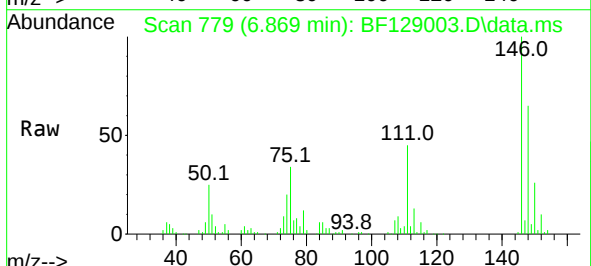
Tgt Ion:146 Resp: 51189

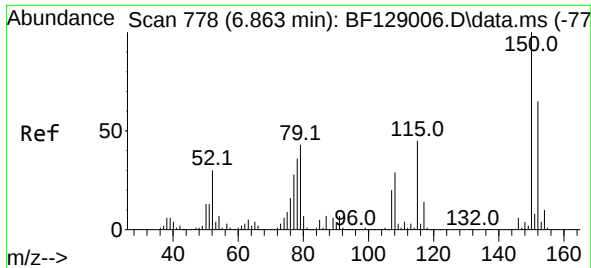
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

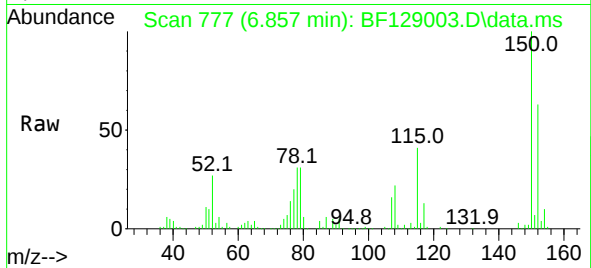
111 45.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 4.927 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

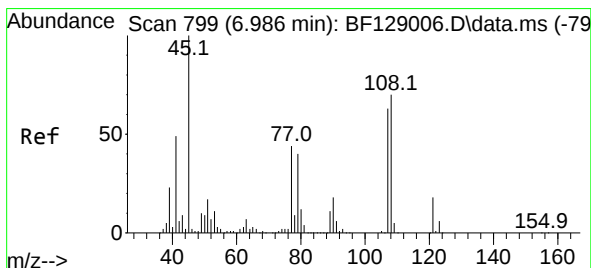
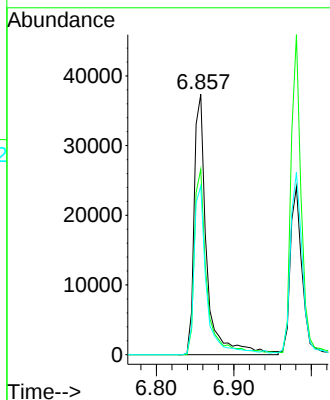
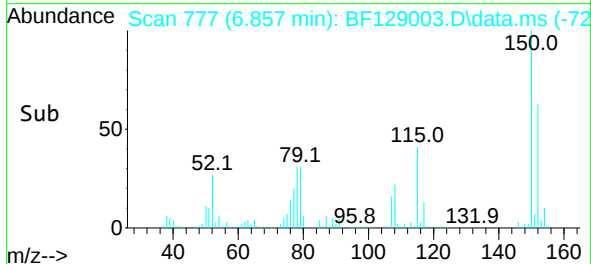
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



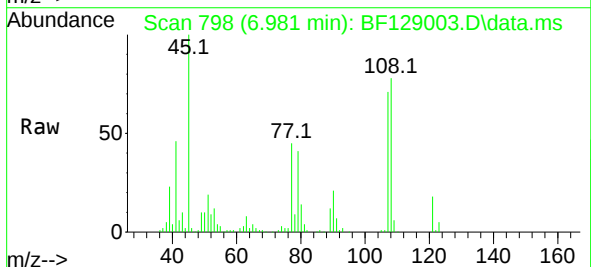
Tgt Ion: 79 Resp: 42124
Ion Ratio Lower Upper
79 100
108 71.2 61.8 92.6
77 64.8 50.2 75.4

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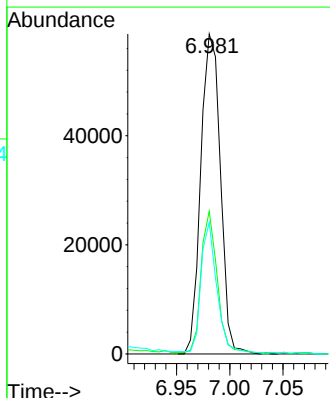
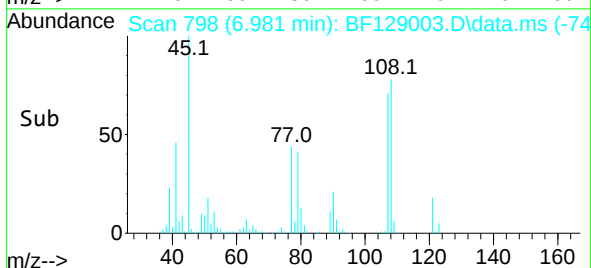
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

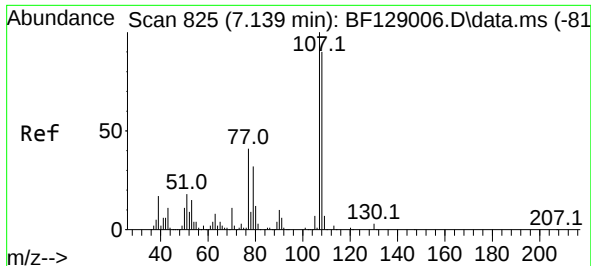


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.766 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion: 45 Resp: 75195
Ion Ratio Lower Upper
45 100
77 44.6 0.0 31.3#
79 41.0 0.0 28.3#





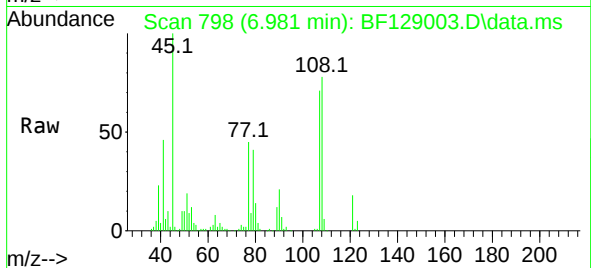
#17
2-Methylphenol
Concen: 5.574 ng m
RT: 6.981 min Scan# 798
Delta R.T. -0.159 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

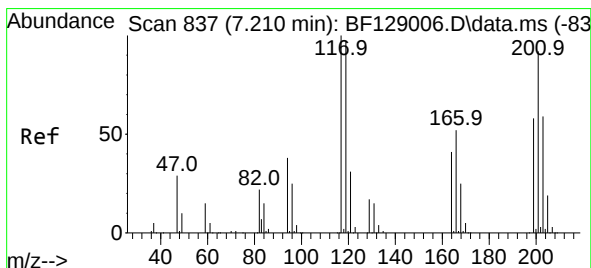
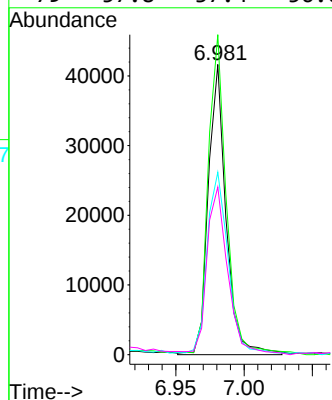


Tgt Ion:107 Resp: 3773
Ion Ratio Lower Upper
107 100
108 110.3 91.9 137.9
77 62.8 37.8 56.8
79 57.8 37.4 56.0#

Manual Integrations

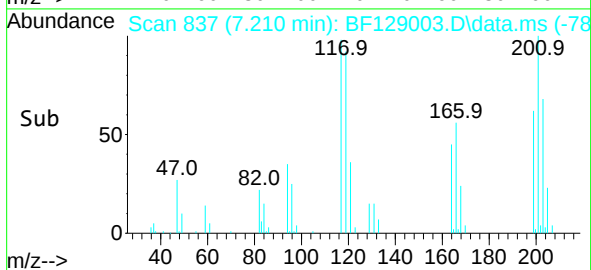
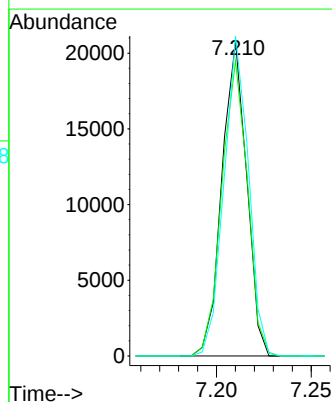
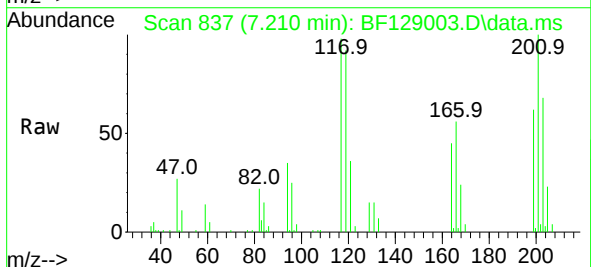
APPROVED

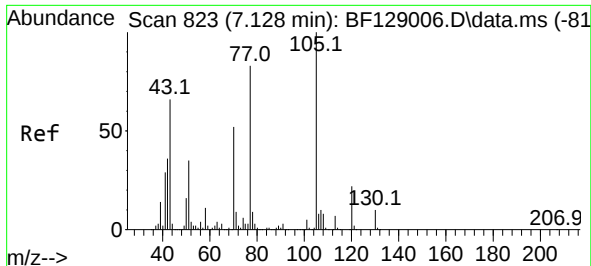
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#18
Hexachloroethane
Concen: 5.053 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

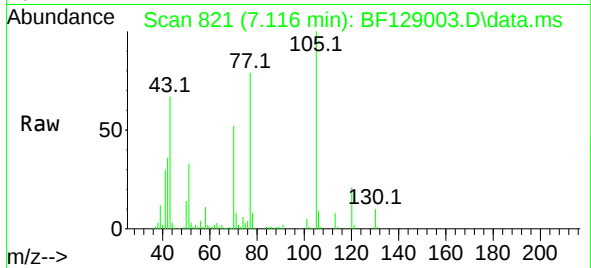
Tgt Ion:117 Resp: 18799
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.2
201 101.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 5.244 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

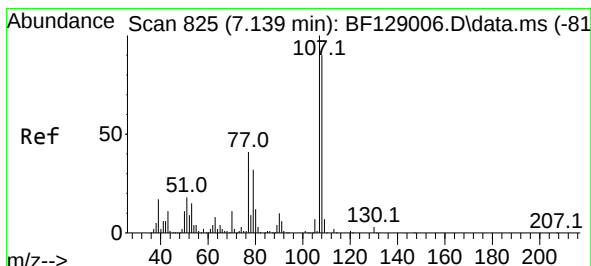
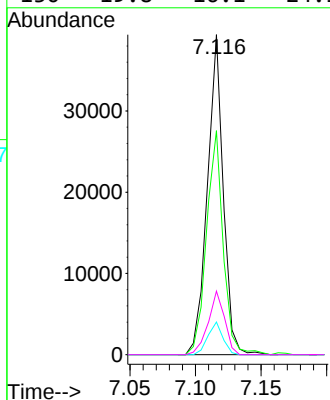
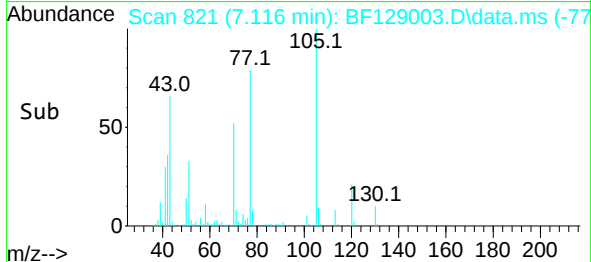
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



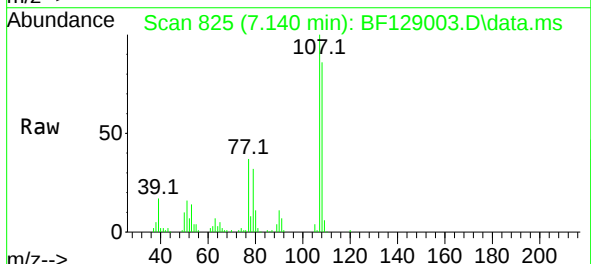
Tgt Ion: 70 Resp: 3331
Ion Ratio Lower Upper
70 100
42 70.0 52.3 78.5
101 10.2 7.5 11.3
130 19.8 16.1 24.1

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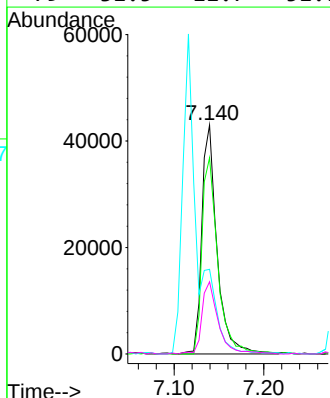
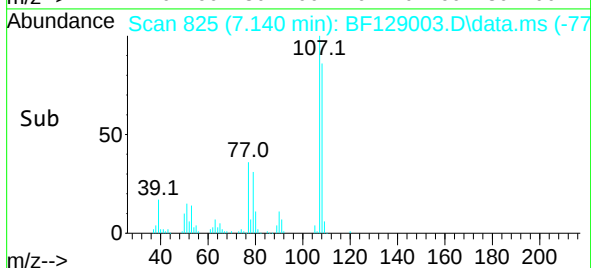
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

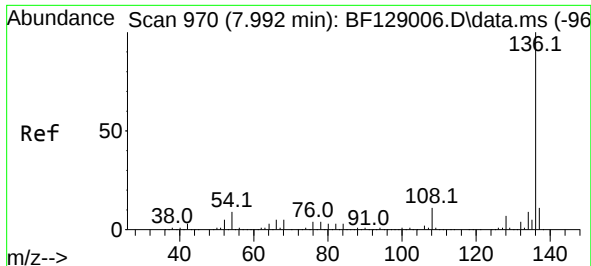


#20
3+4-Methylphenols
Concen: 5.595 ng
RT: 7.140 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion:107 Resp: 50566
Ion Ratio Lower Upper
107 100
108 85.7 71.8 111.8
77 36.9 59.3 99.3#
79 31.5 11.7 51.7





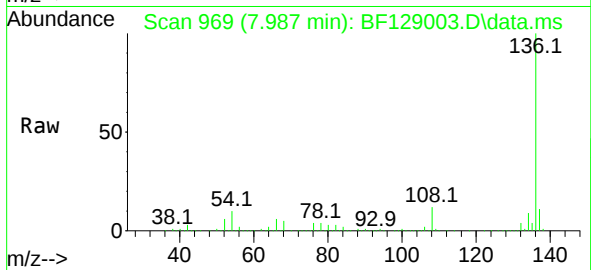
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

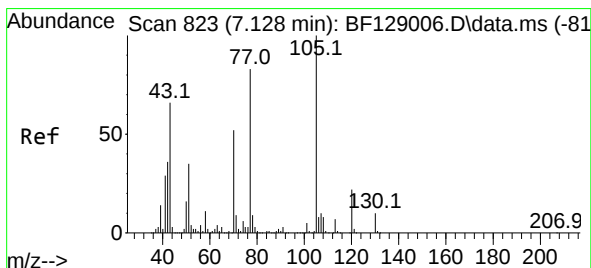
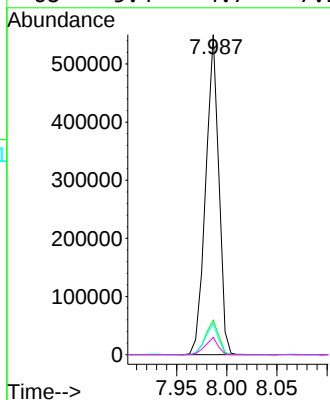
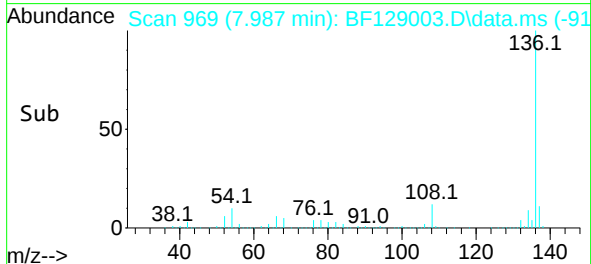


Tgt Ion:136 Resp: 50243
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.7 7.5 11.3
68 5.4 4.7 7.1

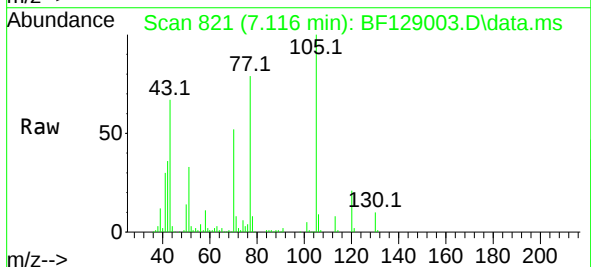
Manual Integrations

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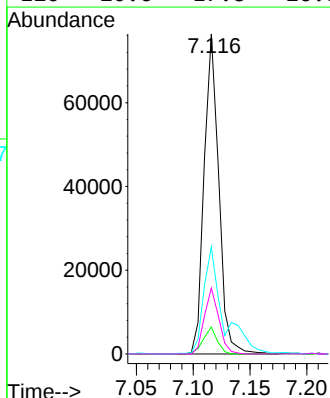
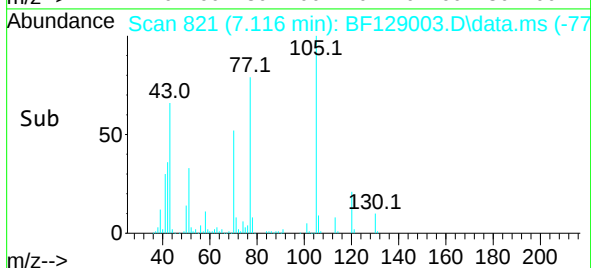
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

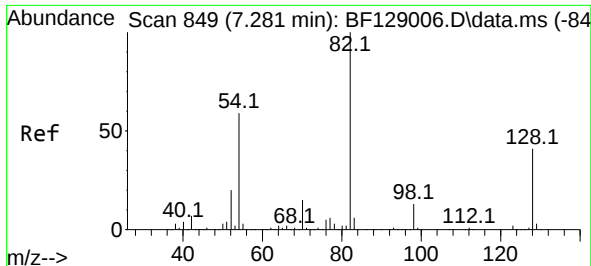


#22
Acetophenone
Concen: 5.214 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion:105 Resp: 68520
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 33.4 25.0 37.4
120 20.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 10.054 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 10850

Ion Ratio Lower Upper

82 100

128 43.3 34.0 51.0

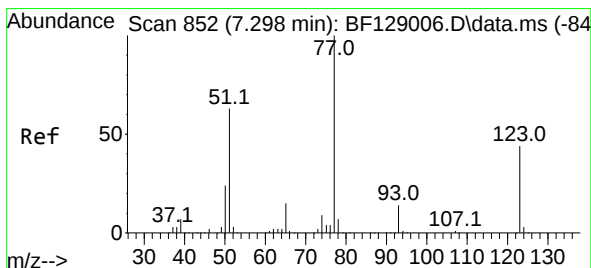
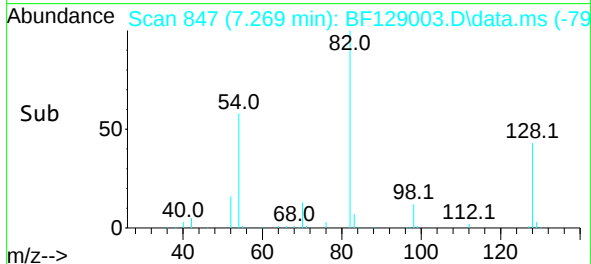
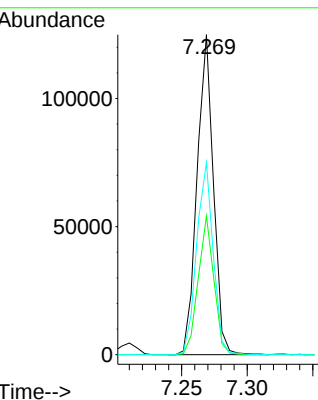
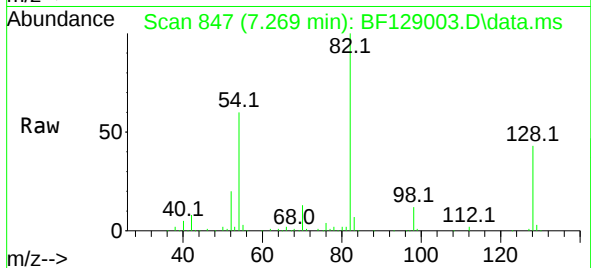
54 60.0 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#24

Nitrobenzene

Concen: 5.101 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.012 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

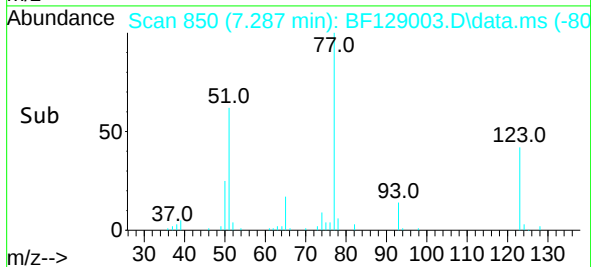
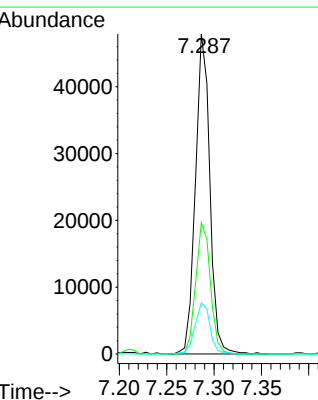
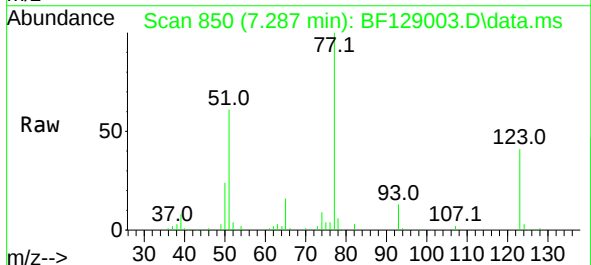
Tgt Ion: 77 Resp: 50532

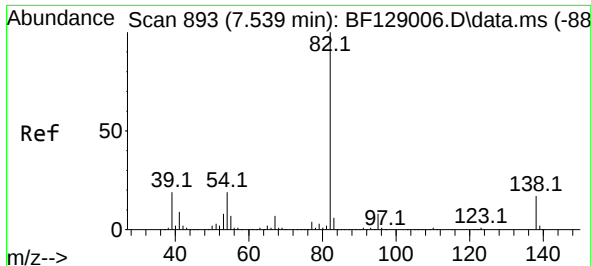
Ion Ratio Lower Upper

77 100

123 41.1 35.4 53.2

65 16.0 11.8 17.8





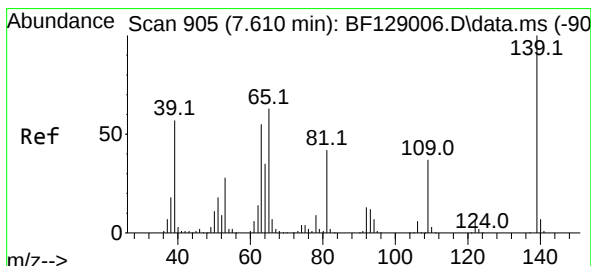
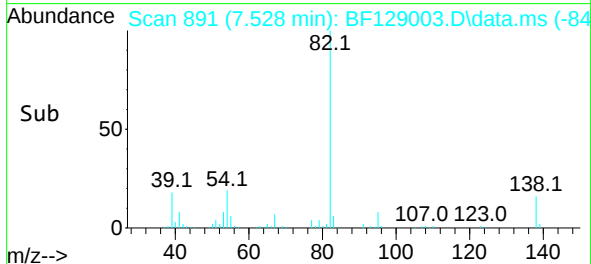
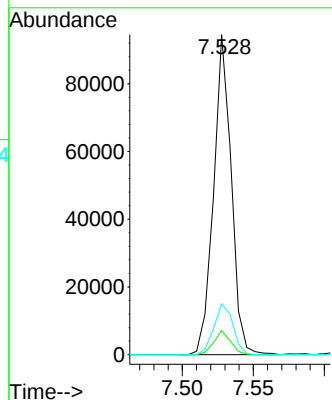
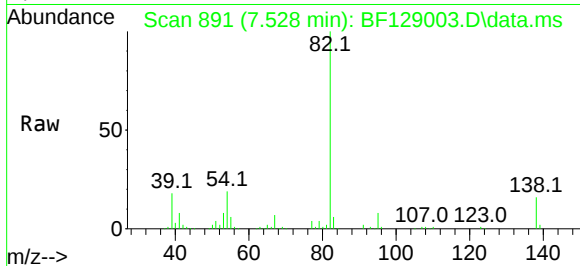
#25
Isophorone
Concen: 4.996 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :
BNA_F
Client Sample Id :
SSTDICC005

Tgt Ion: 82 Resp: 8188
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 15.8 14.2 21.2

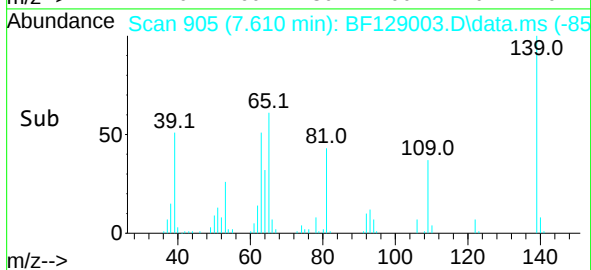
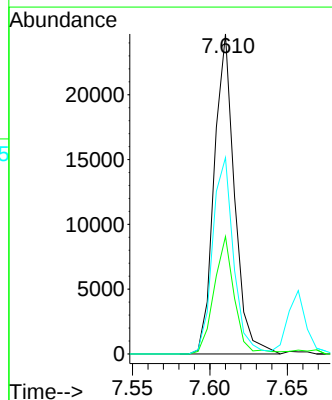
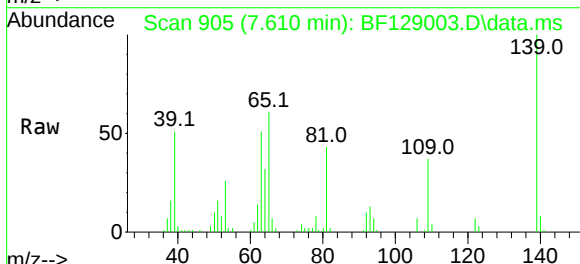
Manual Integrations
APPROVED

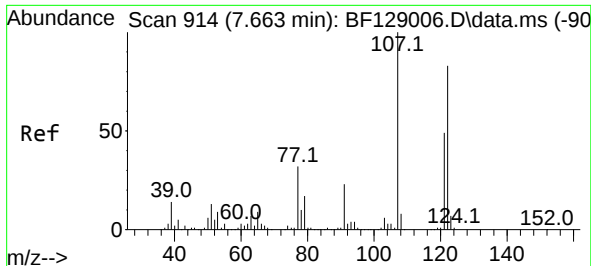
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#26
2-Nitrophenol
Concen: 5.171 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Tgt Ion:139 Resp: 22573
Ion Ratio Lower Upper
139 100
109 36.7 25.0 37.4
65 61.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 5.350 ng

RT: 7.657 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF129003.D

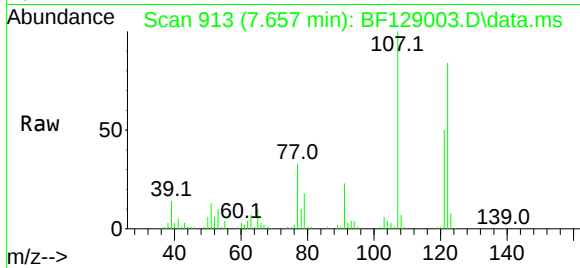
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



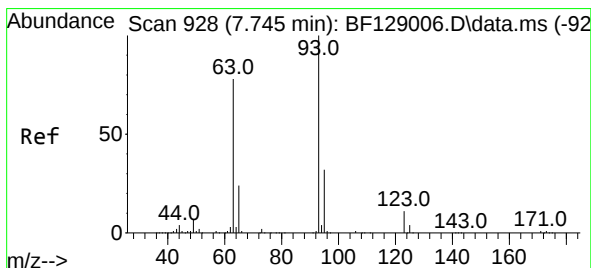
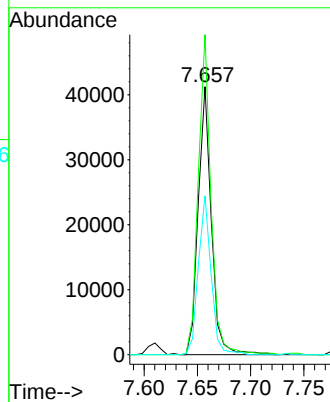
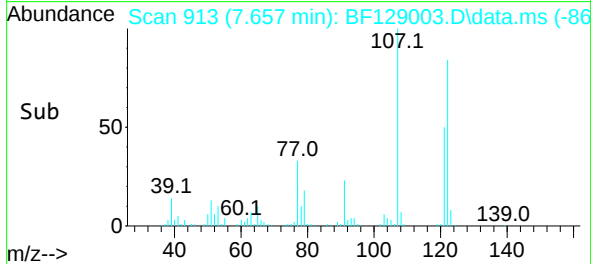
Tgt Ion:	122	Resp:	3557
Ion	Ratio	Lower	Upper
122	100		
107	119.4	93.0	139.6
121	59.3	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.197 ng

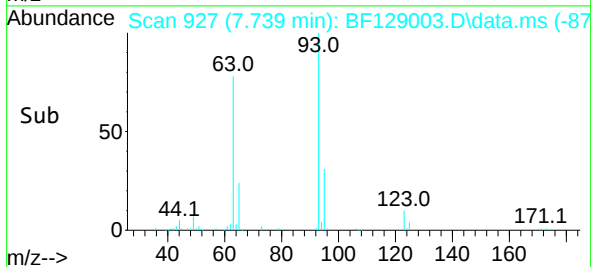
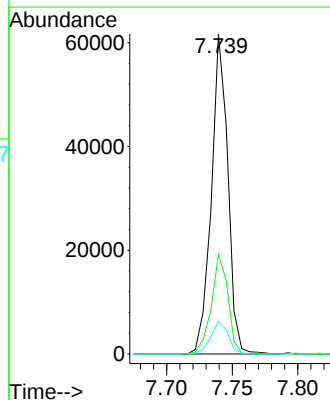
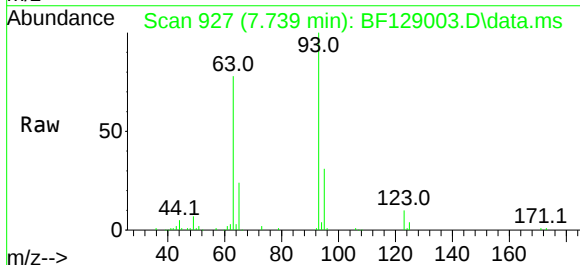
RT: 7.739 min Scan# 927

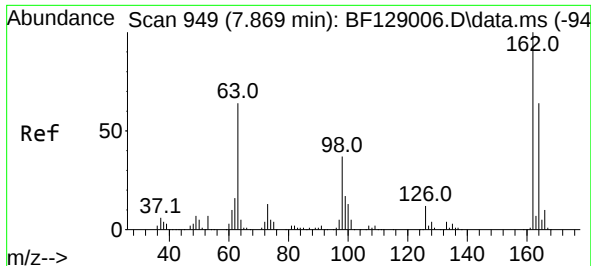
Delta R.T. -0.006 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

Tgt Ion:	93	Resp:	53842
Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.8	40.2
123	10.2	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 5.128 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF129003.D

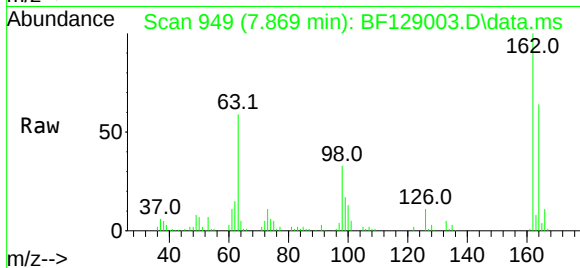
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

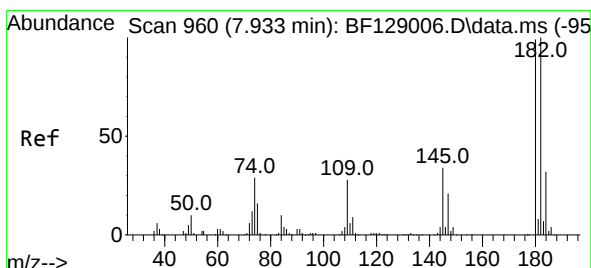
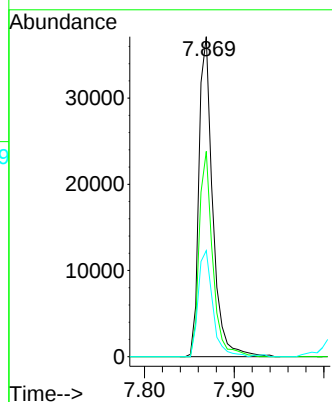
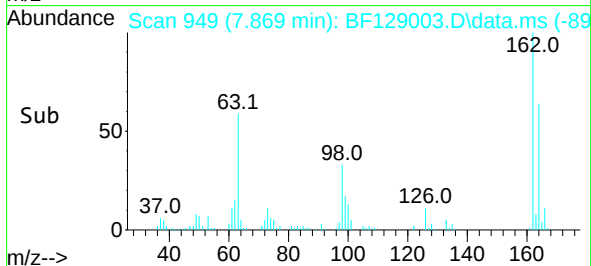


Tgt Ion:162	Resp:	3946
Ion Ratio	Lower	Upper
162	100	
164	64.1	44.2 84.2
98	33.1	19.6 59.6

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

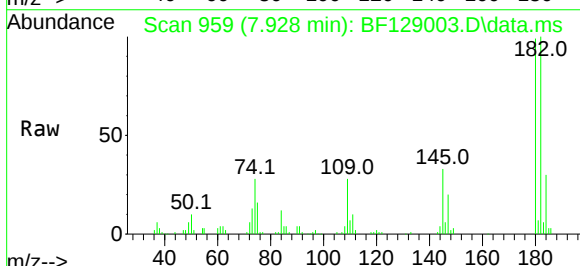
Concen: 5.125 ng

RT: 7.928 min Scan# 959

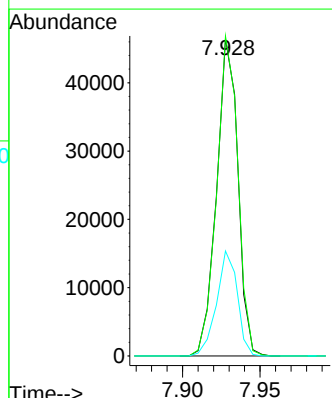
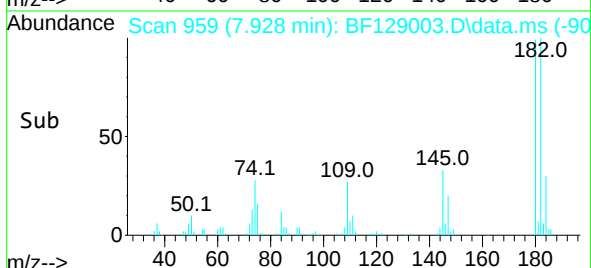
Delta R.T. -0.006 min

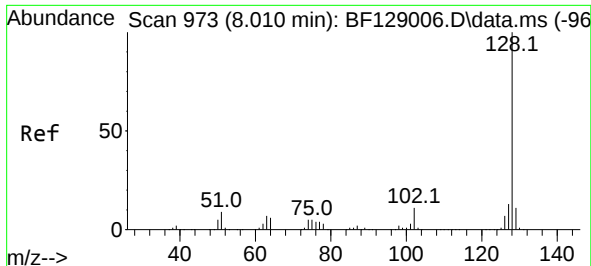
Lab File: BF129003.D

Acq: 26 Jun 2022 14:02



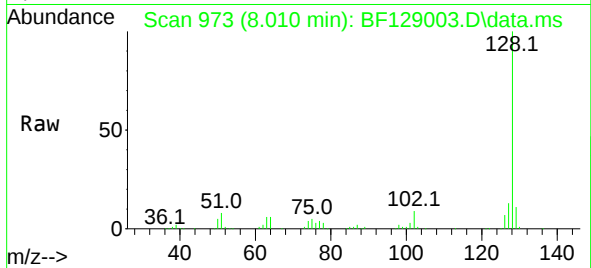
Tgt Ion:180	Resp:	44410
Ion Ratio	Lower	Upper
180	100	
182	100.9	79.2 118.8
145	33.1	26.2 39.2





#31
Naphthalene
Concen: 5.176 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

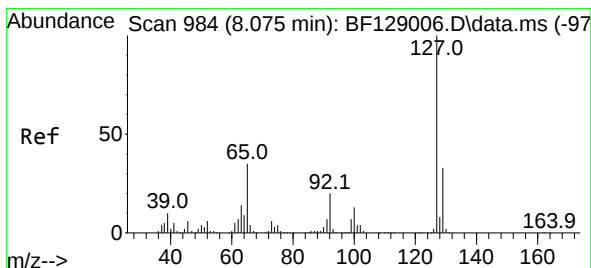
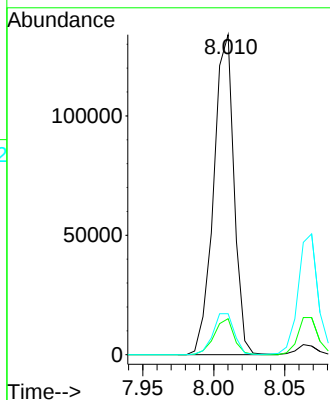
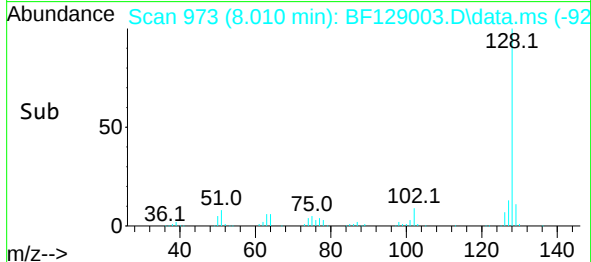
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



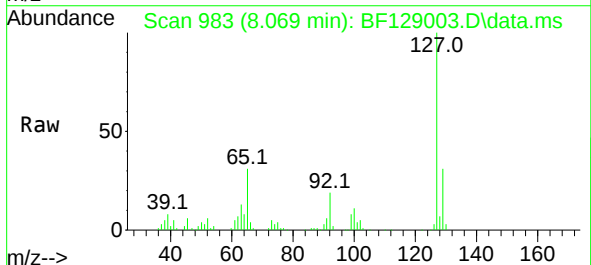
Tgt Ion:128 Resp: 133460
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.8 10.5 15.7

Manual Integrations
APPROVED

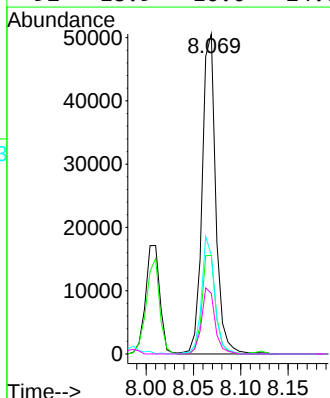
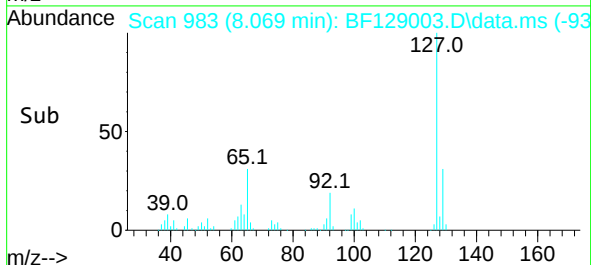
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

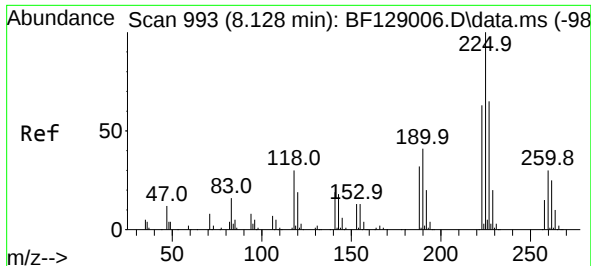


#33
4-Chloroaniline
Concen: 5.202 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



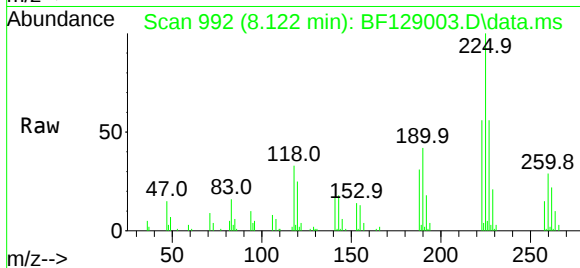
Tgt Ion:127 Resp: 50572
Ion Ratio Lower Upper
127 100
129 30.8 26.4 39.6
65 31.0 26.4 39.6
92 18.9 16.0 24.0





#34
Hexachlorobutadiene
Concen: 3.429 ng
RT: 8.122 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

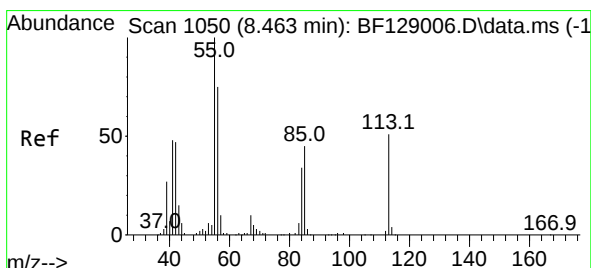
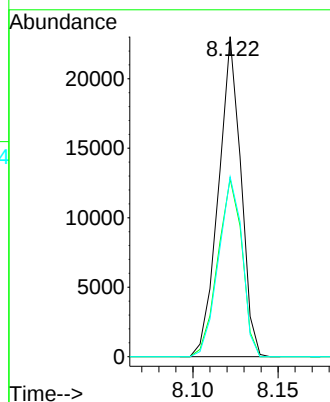
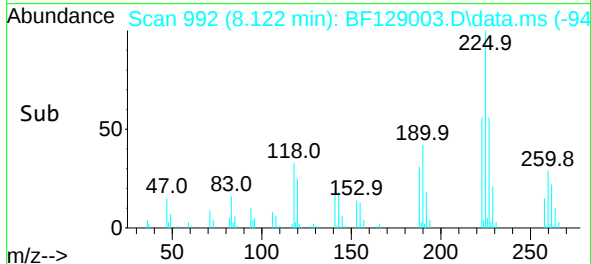
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 2107
Ion Ratio Lower Upper
225 100
223 55.6 51.0 76.6
227 56.2 51.1 76.7

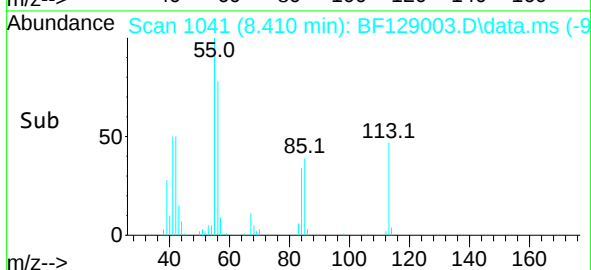
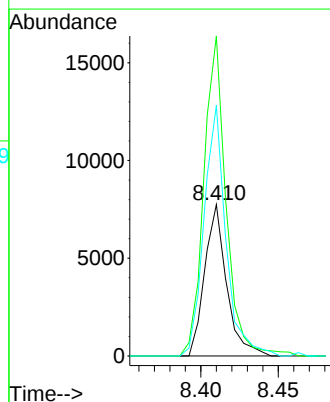
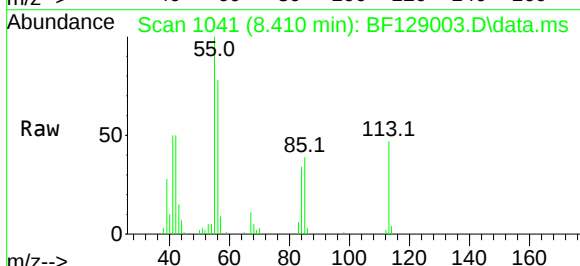
Manual Integrations
APPROVED

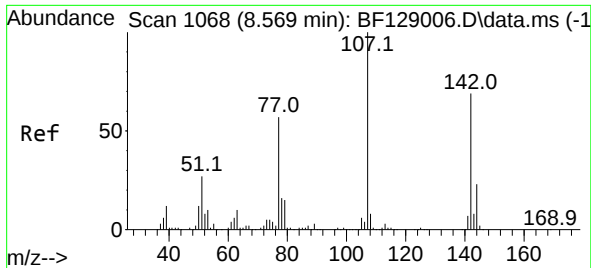
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#35
Caprolactam
Concen: 3.577 ng
RT: 8.410 min Scan# 1041
Delta R.T. -0.053 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

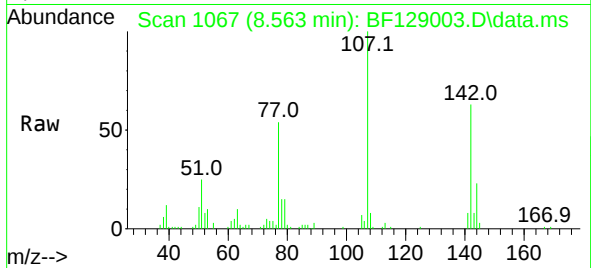
Tgt Ion:113 Resp: 7612
Ion Ratio Lower Upper
113 100
55 211.4 188.5 228.5
56 165.5 130.6 170.6





#36
4-Chloro-3-methylphenol
Concen: 3.447 ng
RT: 8.563 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

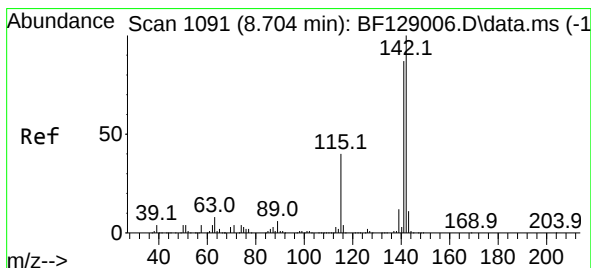
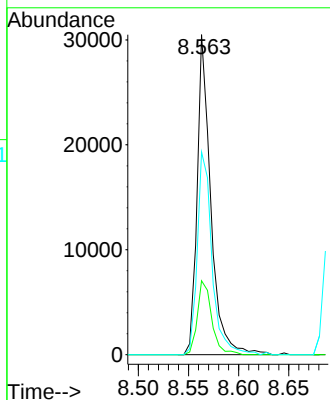
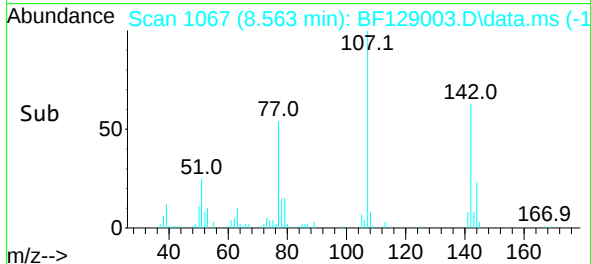
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 28954
Ion Ratio Lower Upper
107 100
144 23.1 19.5 29.3
142 63.4 58.2 87.4

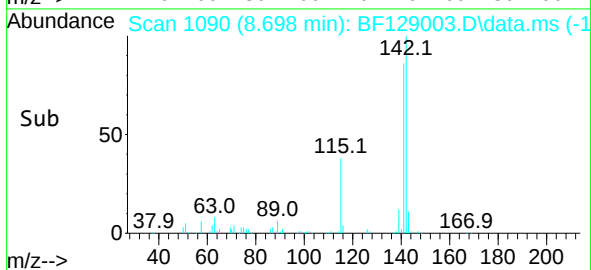
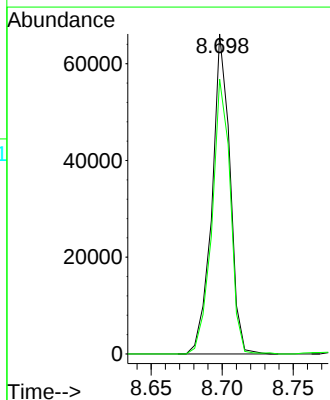
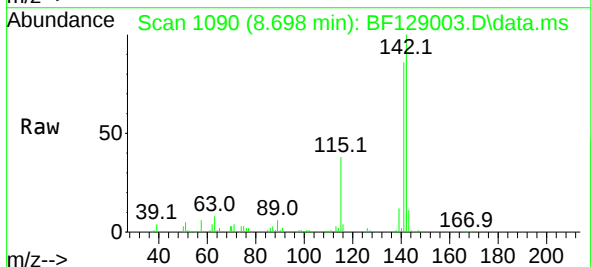
Manual Integrations
APPROVED

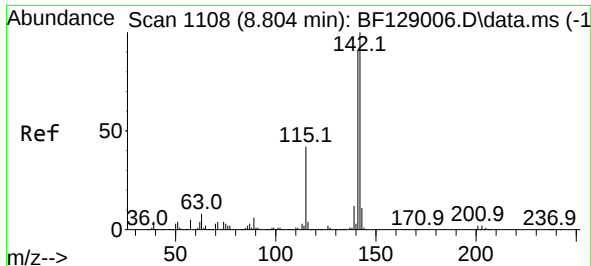
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#37
2-Methylnaphthalene
Concen: 3.535 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Tgt Ion:142 Resp: 57982
Ion Ratio Lower Upper
142 100
141 85.9 71.0 106.4





#38
1-Methylnaphthalene
Concen: 3.455 ng
RT: 8.798 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

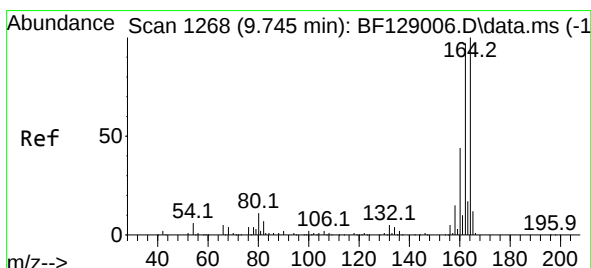
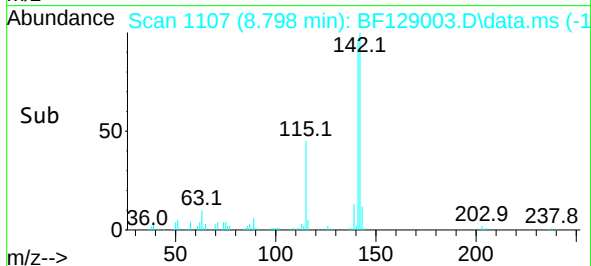
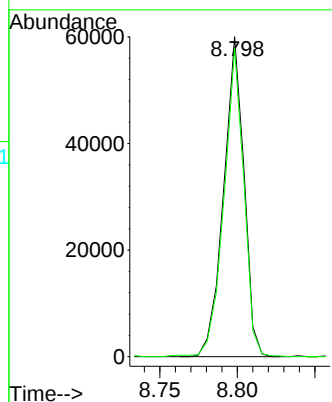
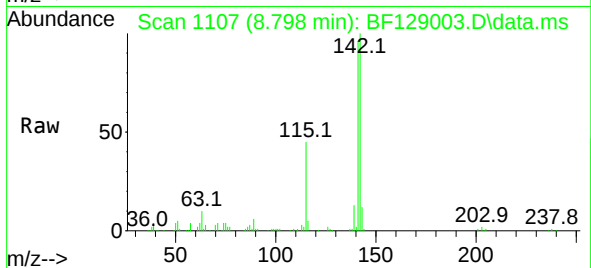
SSTDICC005

Tgt Ion:142 Resp: 54754
Ion Ratio Lower Upper
142 100
141 96.4 74.2 111.4

Manual Integrations

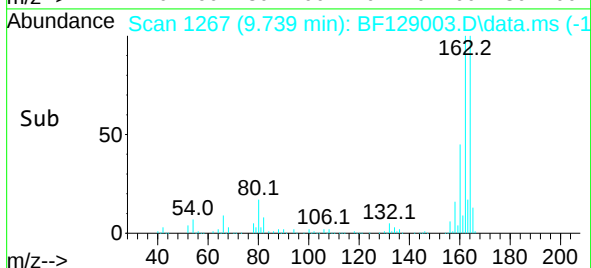
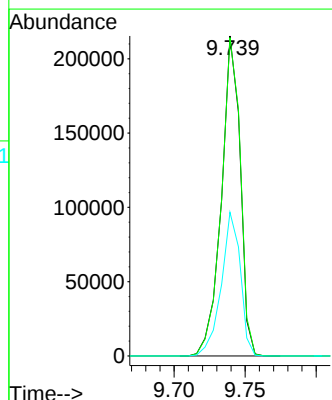
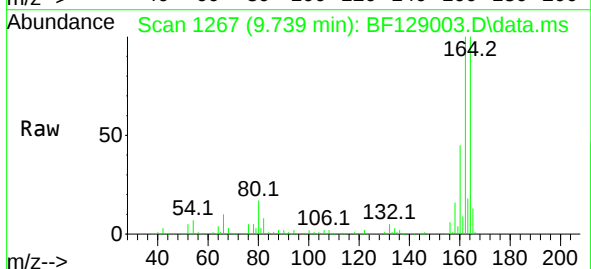
APPROVED

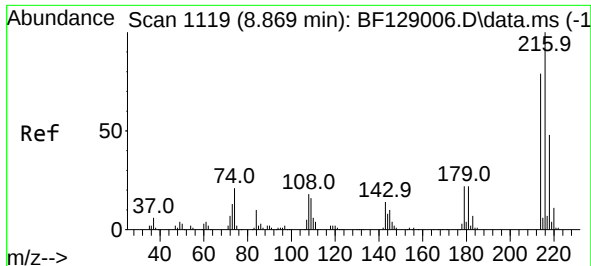
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Tgt Ion:164 Resp: 197826
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 44.9 34.2 51.4





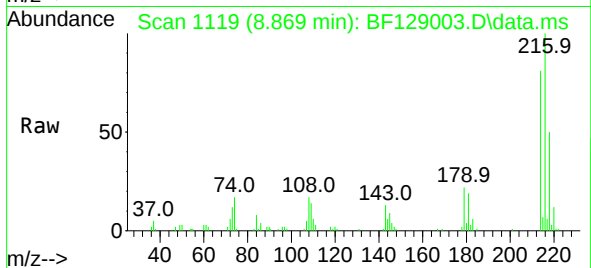
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.953 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

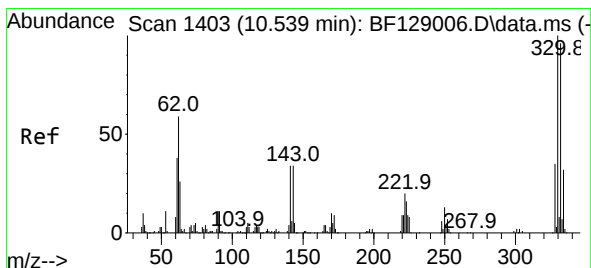
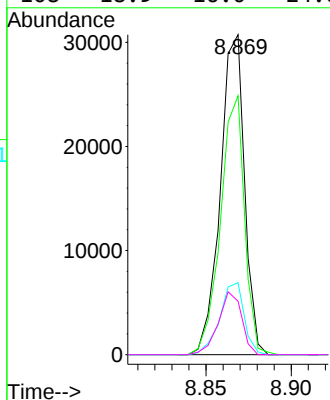
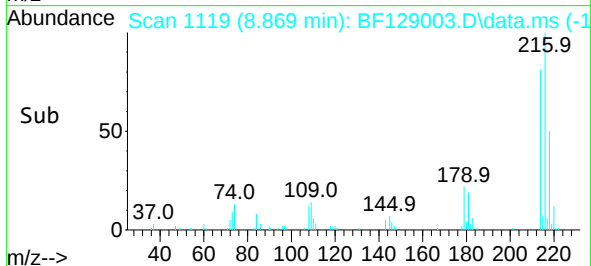


Tgt Ion:216 Resp: 30430
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 22.7 17.0 25.6
108 18.9 16.0 24.0

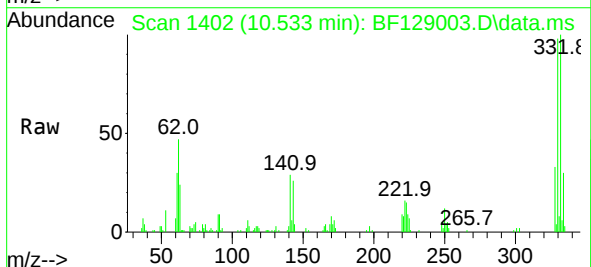
Manual Integrations

APPROVED

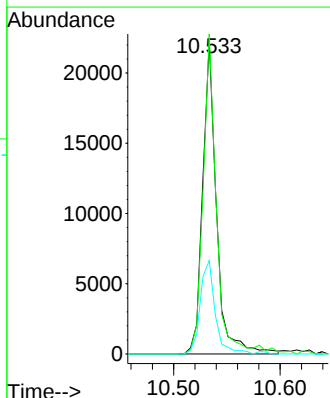
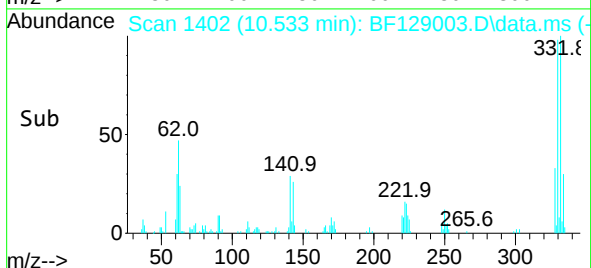
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

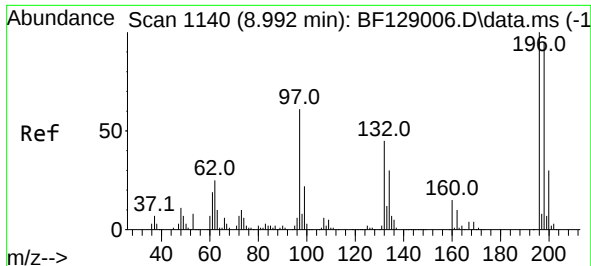


#42
2,4,6-Tribromophenol
Concen: 8.638 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion:330 Resp: 20190
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 32.2 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 4.148 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

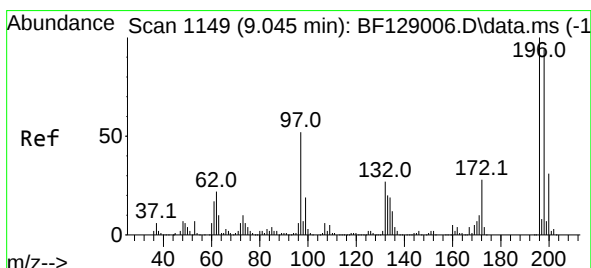
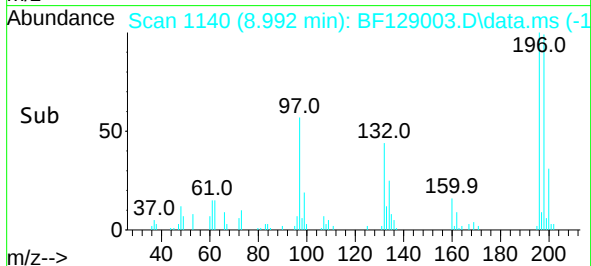
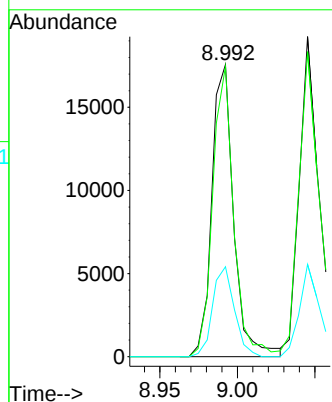
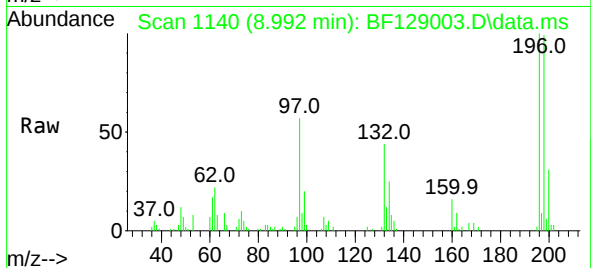
SSTDICC005

Tgt Ion:196 Resp: 1723
Ion Ratio Lower Upper
196 100
198 99.4 74.0 111.0
200 30.8 24.1 36.1

Manual Integrations

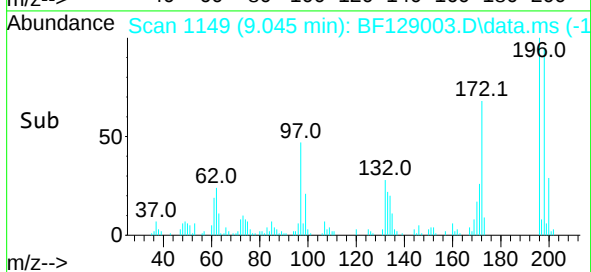
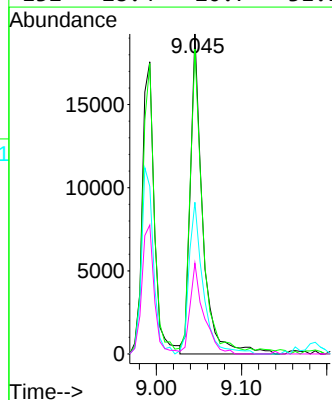
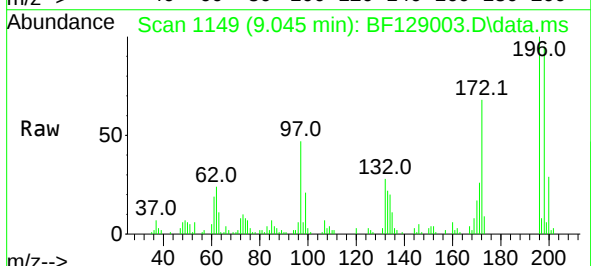
APPROVED

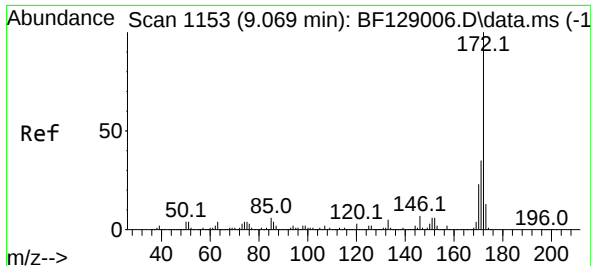
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#44
2,4,5-Trichlorophenol
Concen: 4.509 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

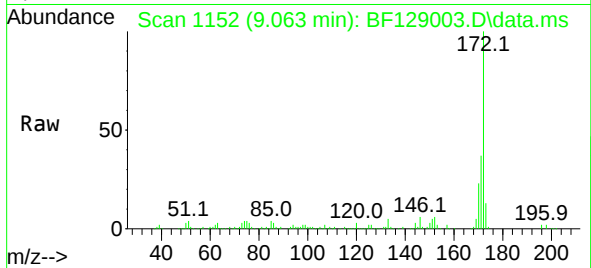
Tgt Ion:196 Resp: 19361
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 47.4 36.4 54.6
132 28.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 10.365 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

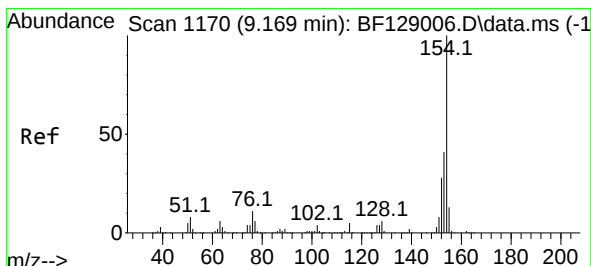
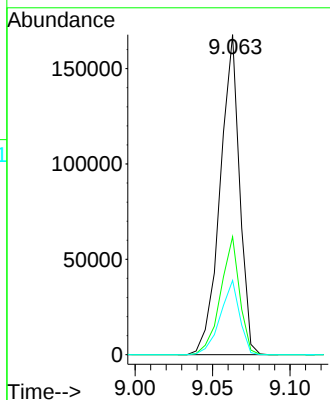
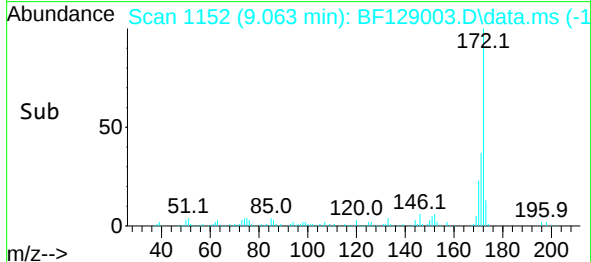
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



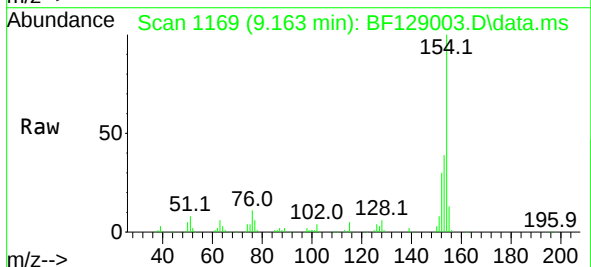
Tgt Ion:172 Resp: 146378
Ion Ratio Lower Upper
172 100
171 36.9 28.8 43.2
170 23.2 19.8 29.8

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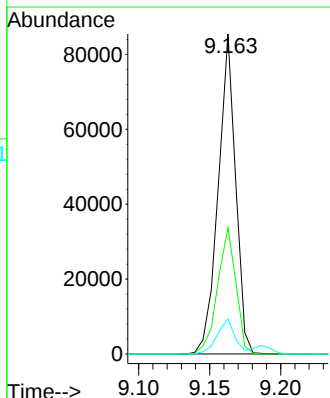
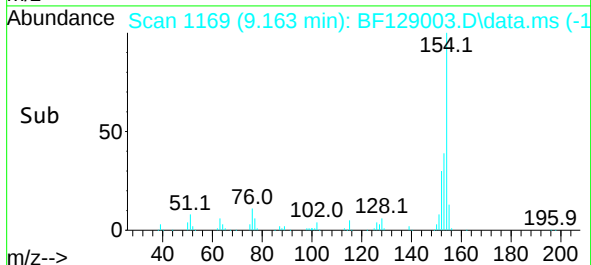
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

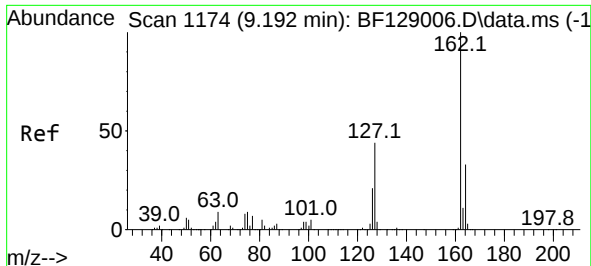


#46
1,1'-Biphenyl
Concen: 4.900 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



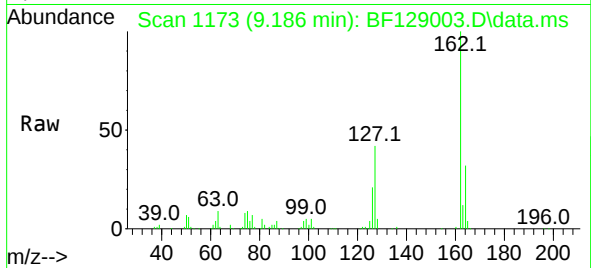
Tgt Ion:154 Resp: 72739
Ion Ratio Lower Upper
154 100
153 39.5 20.6 60.6
76 11.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 5.102 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

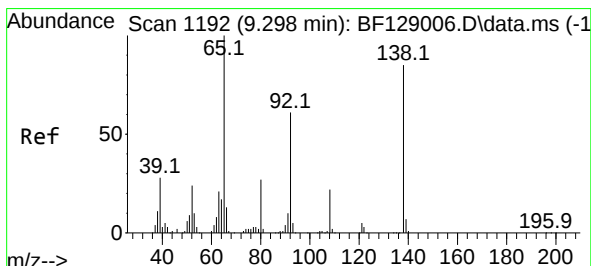
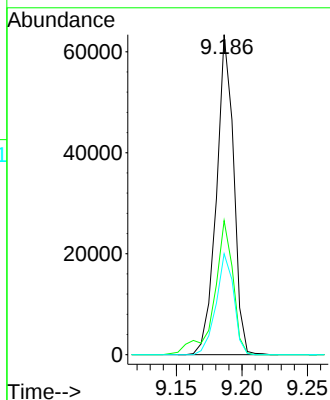
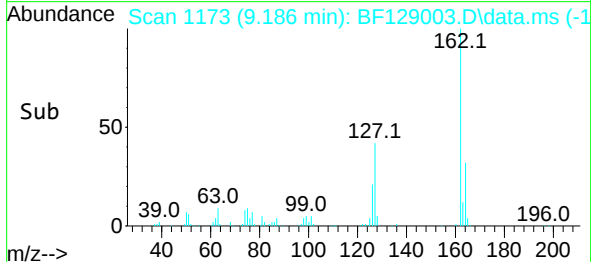
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 57790
Ion Ratio Lower Upper
162 100
127 41.9 34.5 51.7
164 31.6 26.5 39.7

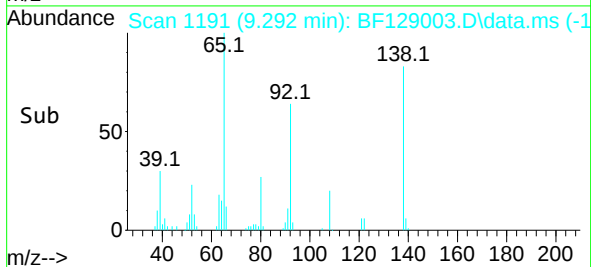
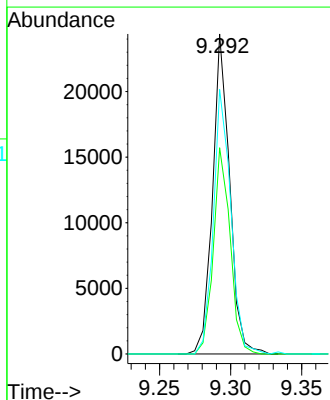
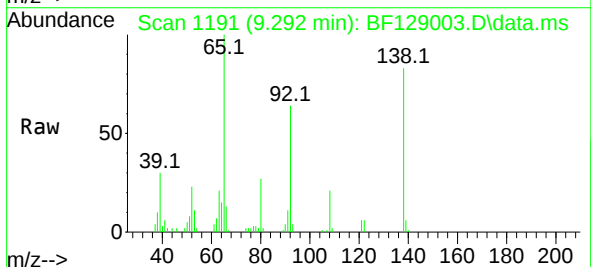
Manual Integrations
APPROVED

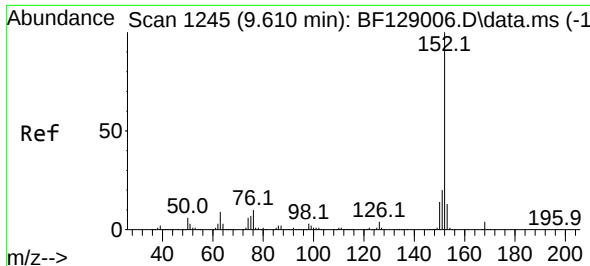
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#48
2-Nitroaniline
Concen: 5.239 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Tgt Ion: 65 Resp: 20291
Ion Ratio Lower Upper
65 100
92 64.5 51.9 77.9
138 82.7 76.4 114.6





#49

Acenaphthylene

Concen: 5.024 ng

RT: 9.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129003.D

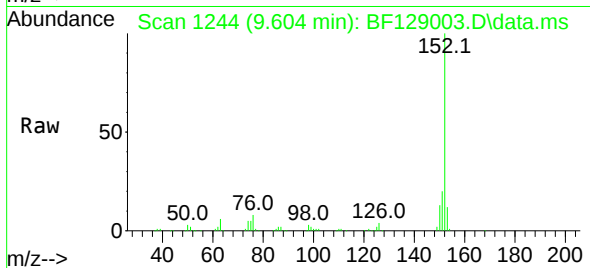
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:152 Resp: 8711

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

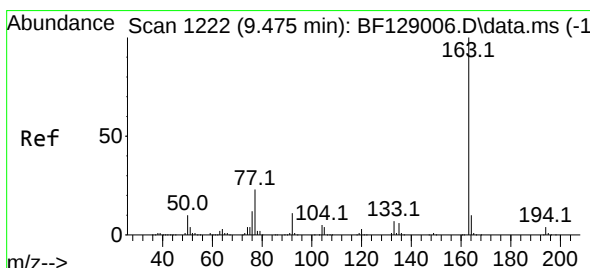
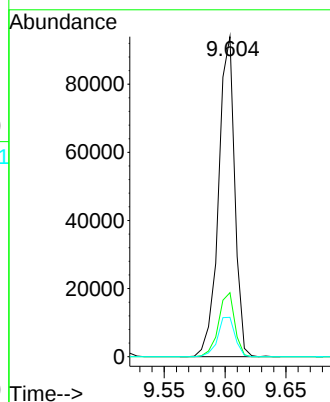
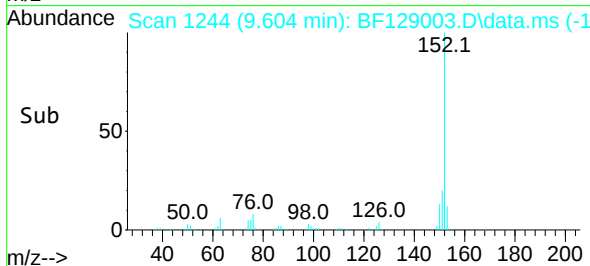
153 12.3 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#50

Dimethylphthalate

Concen: 5.001 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

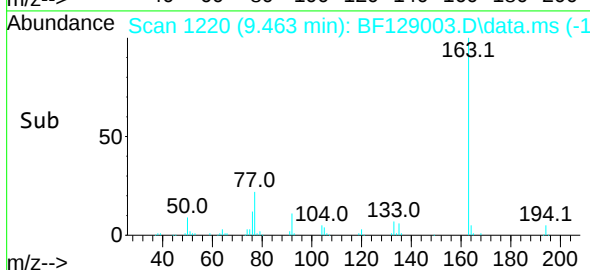
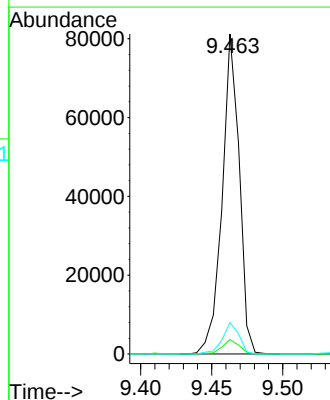
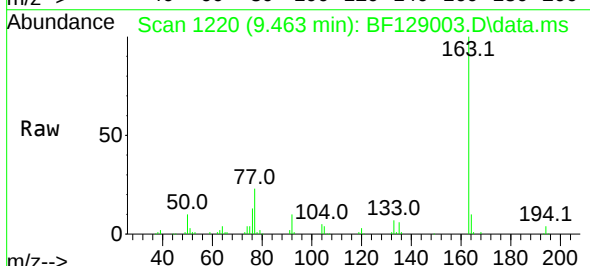
Tgt Ion:163 Resp: 67720

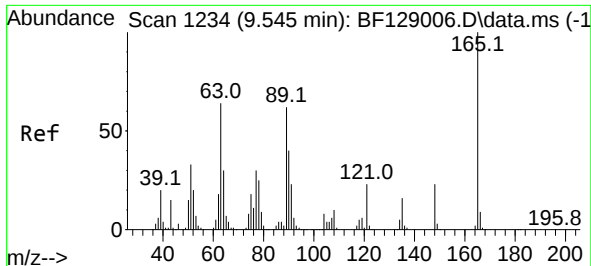
Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 5.170 ng

RT: 9.533 min Scan# 1232

Delta R.T. -0.012 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

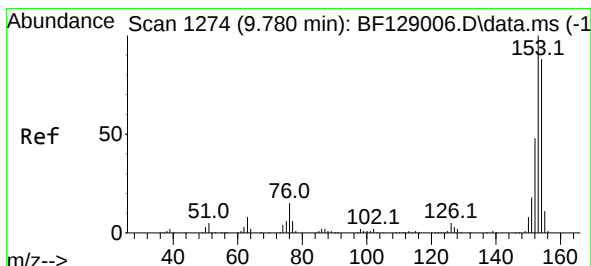
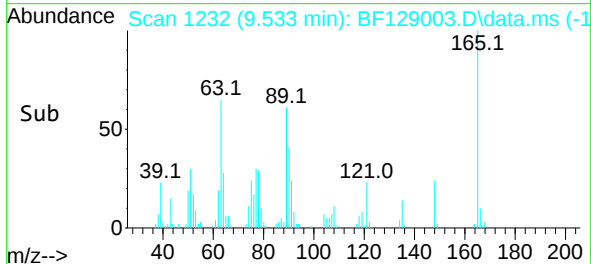
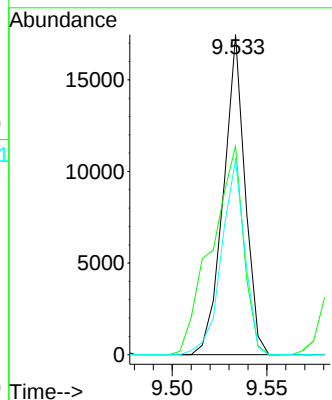
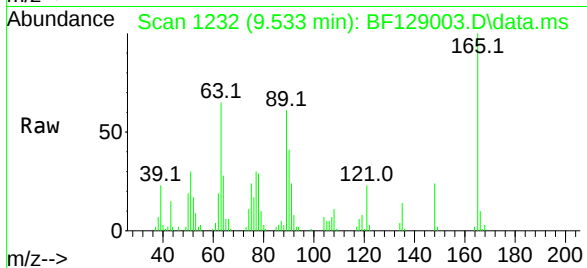
Tgt Ion:165 Resp: 13810

Ion	Ratio	Lower	Upper
165	100		
63	65.2	44.9	67.3
89	61.0	43.6	65.4

Manual Integrations

APPROVED

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



#52

Acenaphthene

Concen: 4.734 ng

RT: 9.775 min Scan# 1273

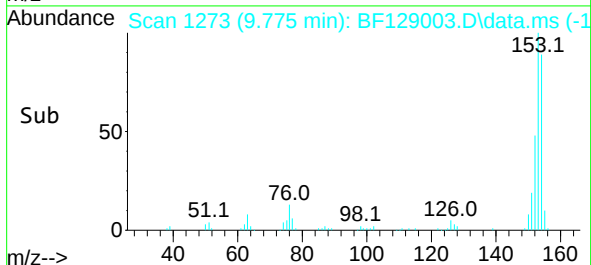
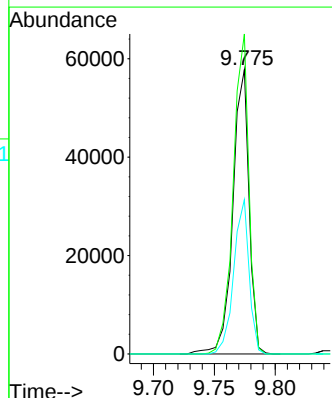
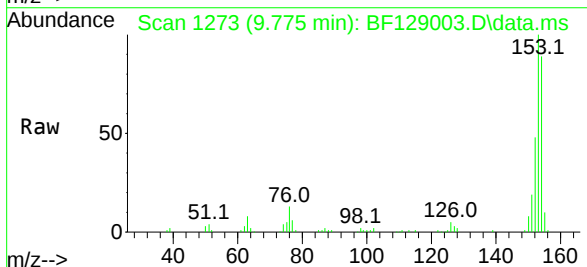
Delta R.T. -0.006 min

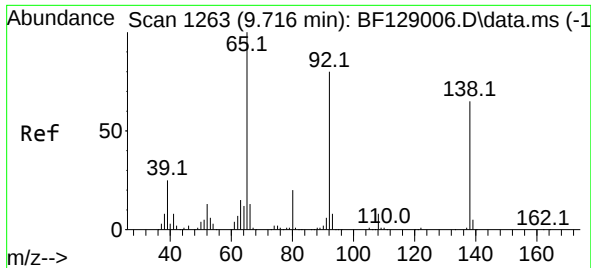
Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

Tgt Ion:154 Resp: 53459

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.6	134.4
152	54.3	42.4	63.6





#53
3-Nitroaniline
Concen: 5.261 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

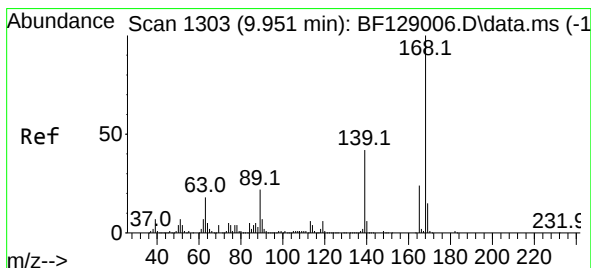
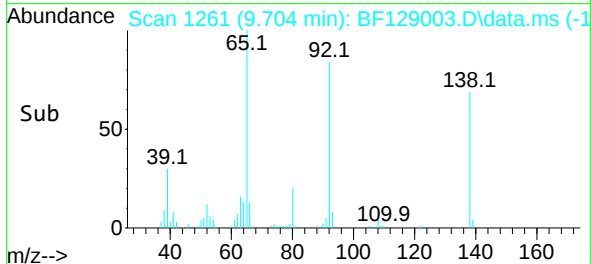
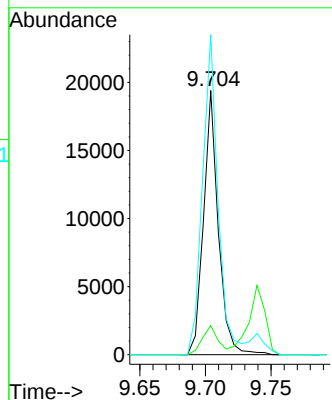
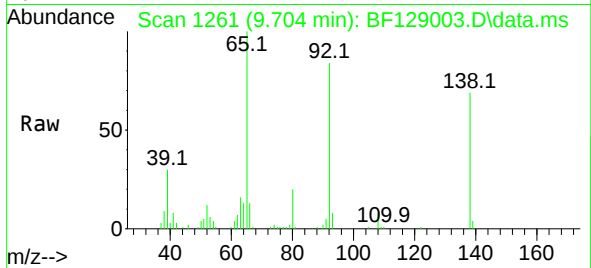
SSTDICC005

Tgt Ion:138 Resp: 1525
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 121.1 98.2 147.2

Manual Integrations

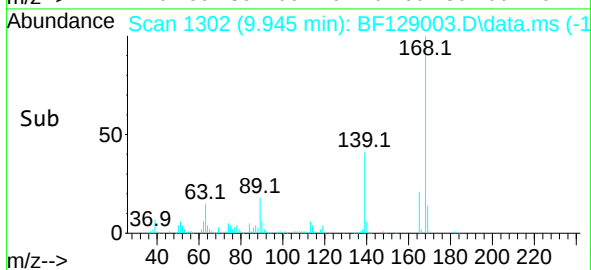
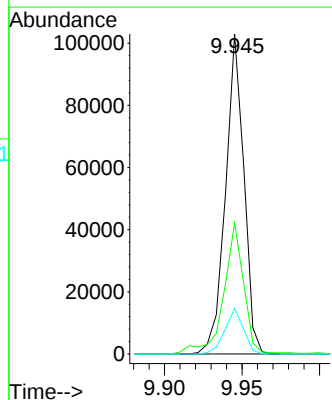
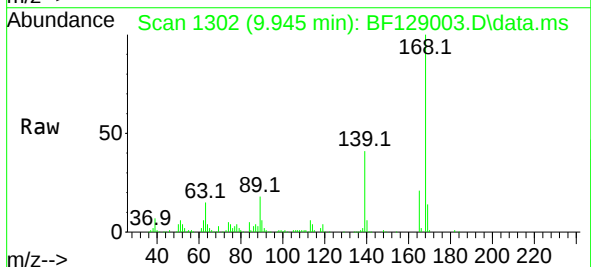
APPROVED

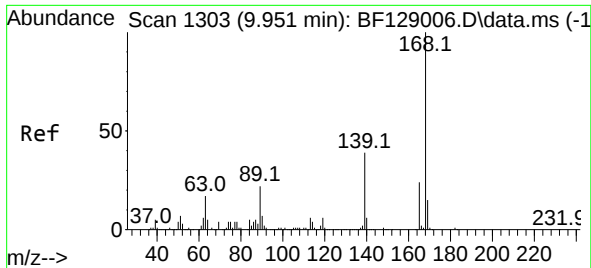
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#55
Dibenzofuran
Concen: 5.229 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

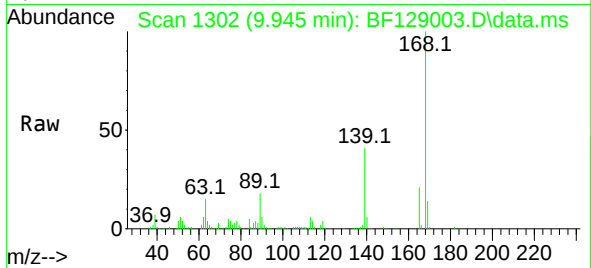
Tgt Ion:168 Resp: 84861
Ion Ratio Lower Upper
168 100
139 40.9 30.6 46.0
169 14.3 11.0 16.6





#57
2,4-Dinitrotoluene
Concen: 5.251 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

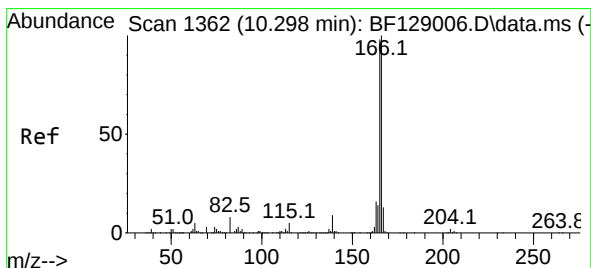
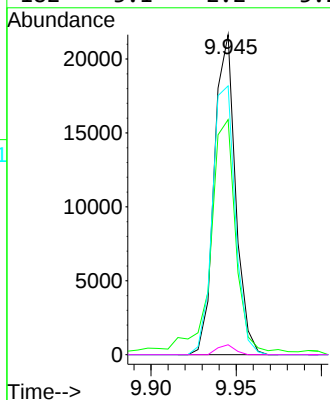
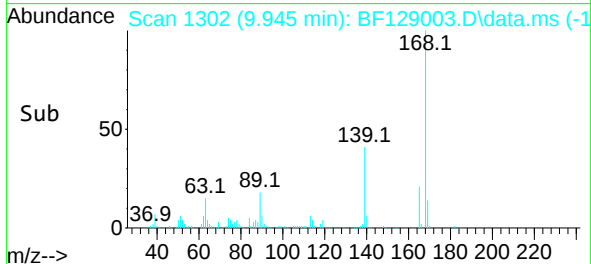
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



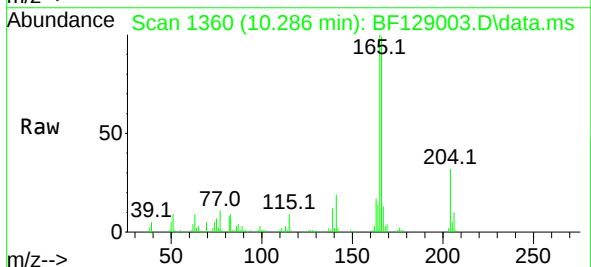
Tgt Ion:165 Resp: 18728
Ion Ratio Lower Upper
165 100
63 73.5 39.8 59.6
89 84.0 60.2 90.2
182 3.1 2.2 3.2

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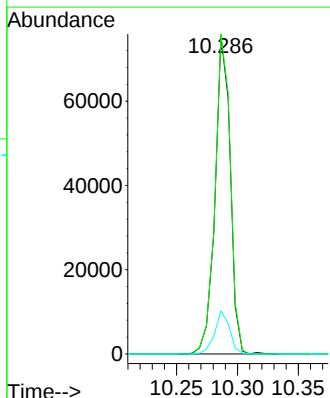
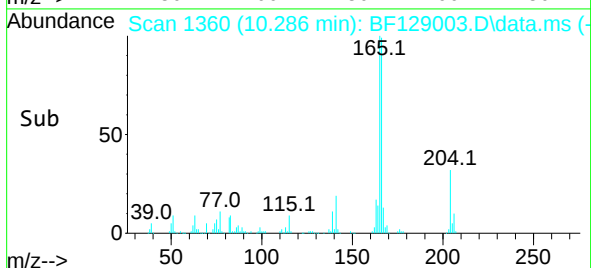
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

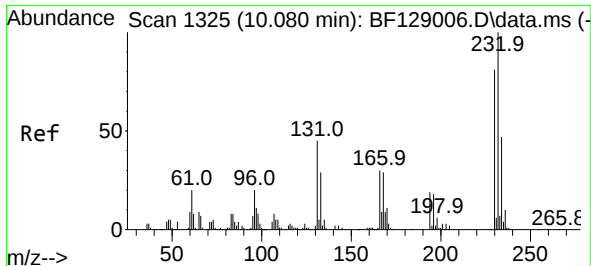


#58
Fluorene
Concen: 5.207 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion:166 Resp: 65528
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 13.5 10.5 15.7





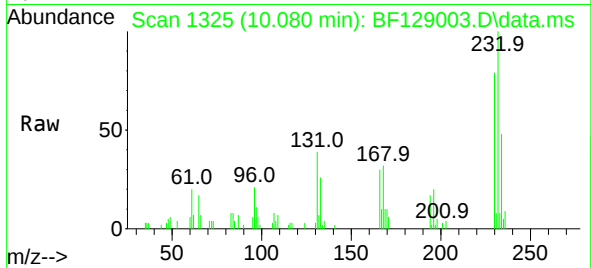
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.101 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

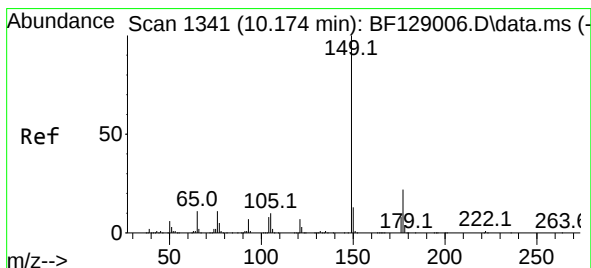
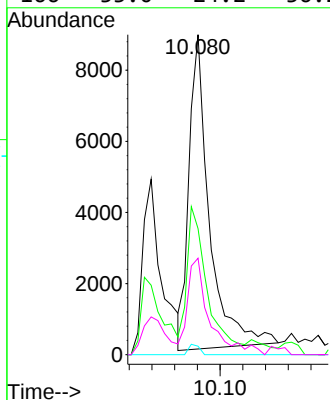
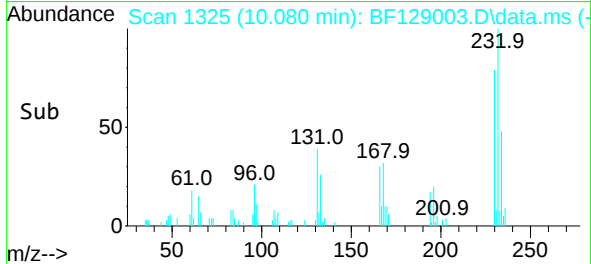


Tgt Ion:232 Resp: 10998
Ion Ratio Lower Upper
232 100
131 41.2 36.1 54.1
130 1.7 1.8 2.8
166 33.0 24.2 36.2

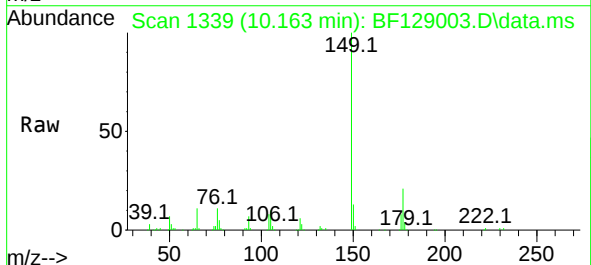
Manual Integrations

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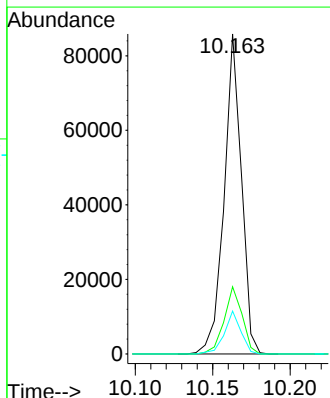
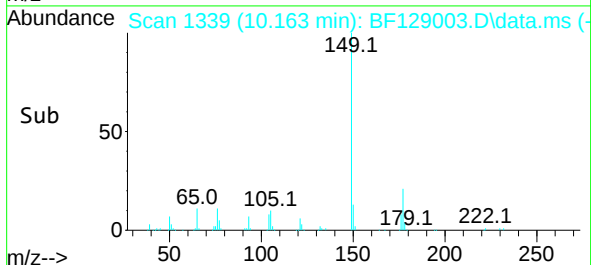
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

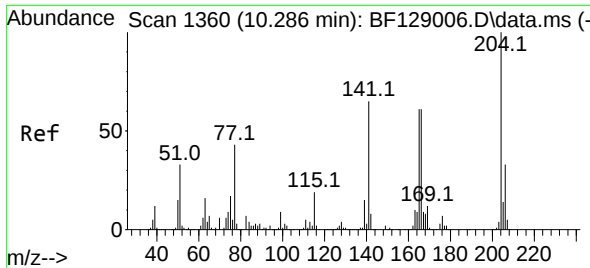


#60
Diethylphthalate
Concen: 4.888 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



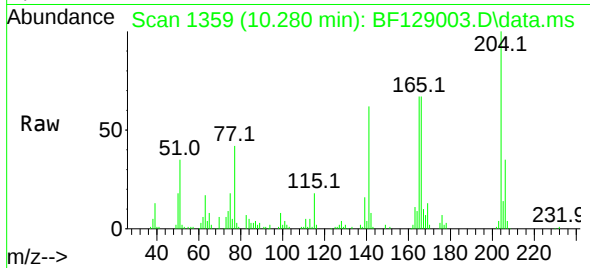
Tgt Ion:149 Resp: 66529
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 13.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 5.163 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

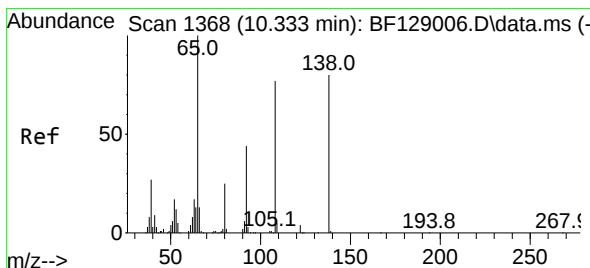
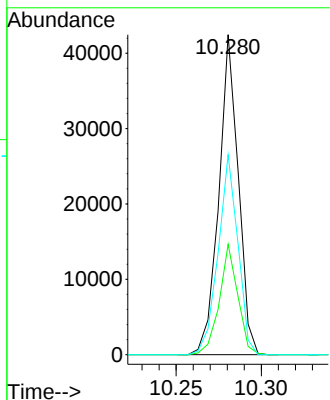
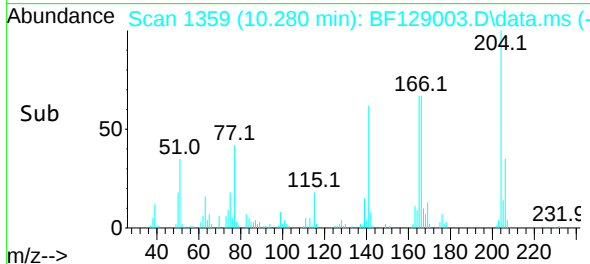
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 33702
Ion Ratio Lower Upper
204 100
206 34.5 25.8 38.6
141 62.5 47.0 70.4

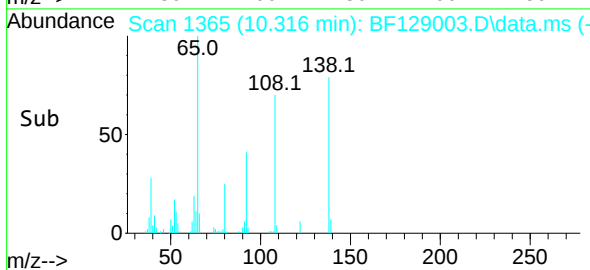
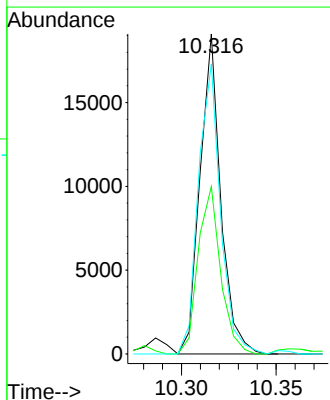
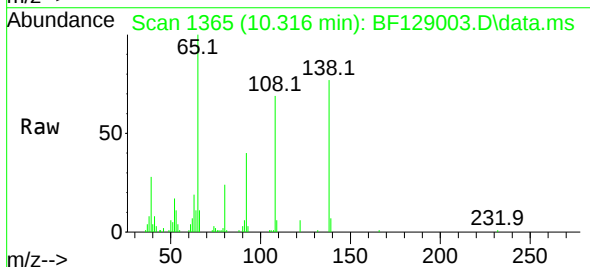
Manual Integrations
APPROVED

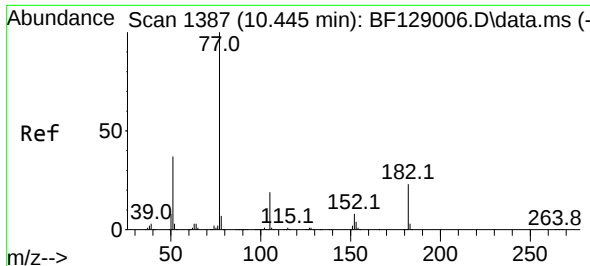
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#62
4-Nitroaniline
Concen: 4.965 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.018 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

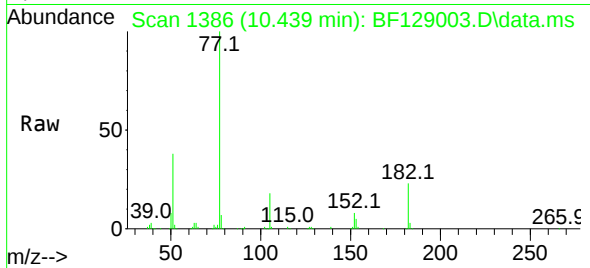
Tgt Ion:138 Resp: 14581
Ion Ratio Lower Upper
138 100
92 52.3 33.5 73.5
108 90.7 61.0 101.0





#63
Azobenzene
Concen: 5.030 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

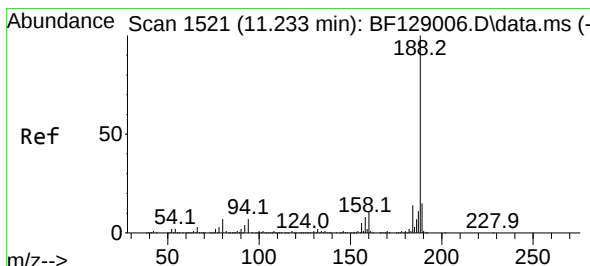
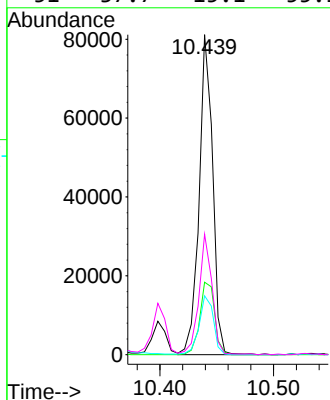
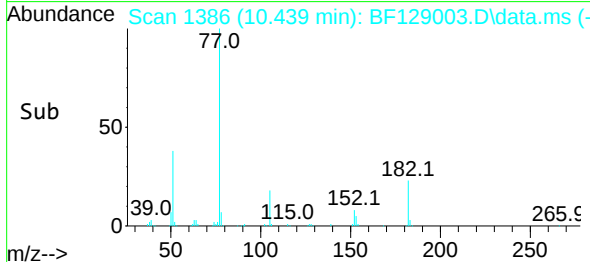
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



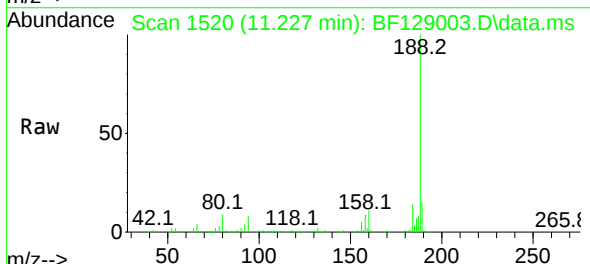
Tgt Ion: 77 Resp: 67385
Ion Ratio Lower Upper
77 100
182 22.6 5.6 45.6
105 18.4 1.6 41.6
51 37.7 15.1 55.1

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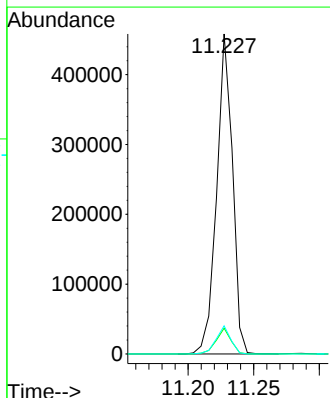
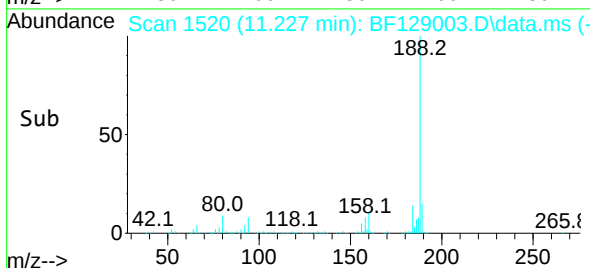
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

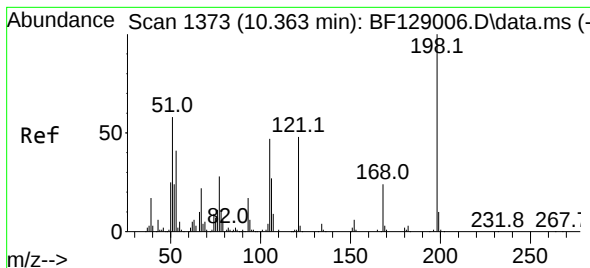


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion:188 Resp: 382991
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 8.8 7.6 11.4





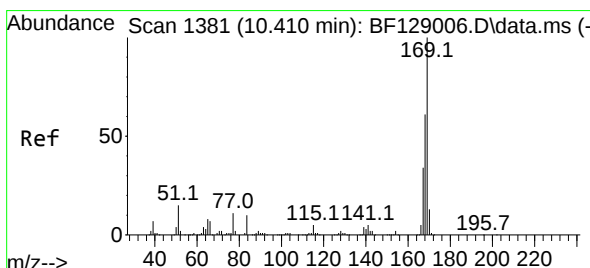
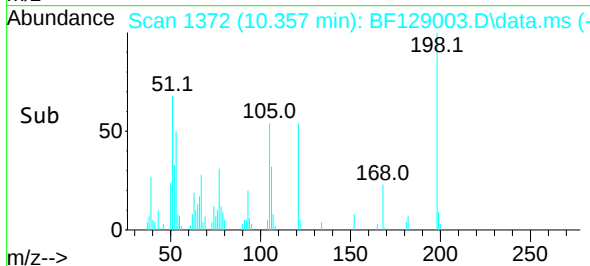
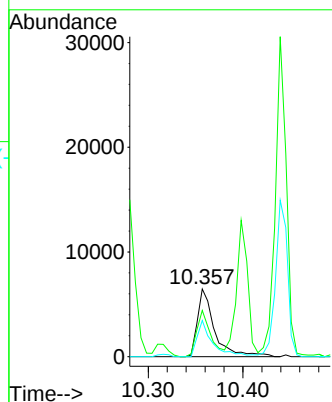
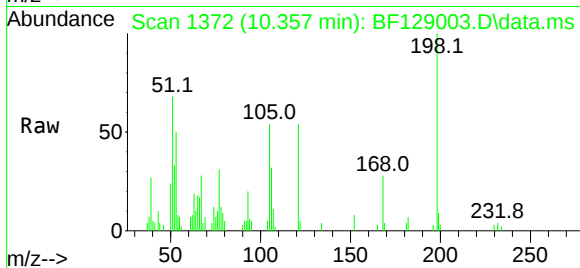
#65
4,6-Dinitro-2-methylphenol
Concen: 3.589 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 811
Ion Ratio Lower Upper
198 100
51 68.3 37.6 77.6
105 53.5 27.0 67.0

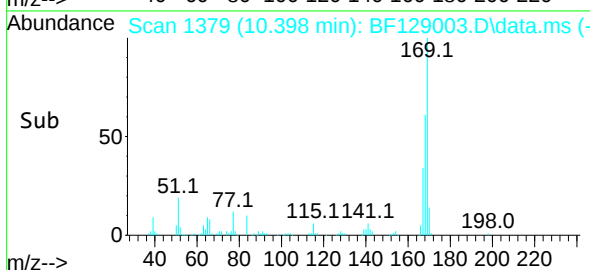
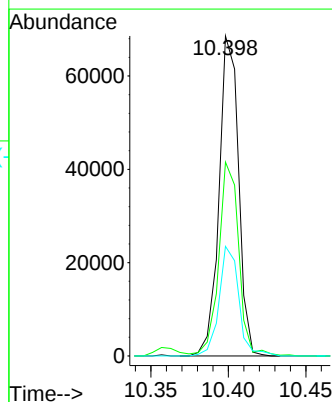
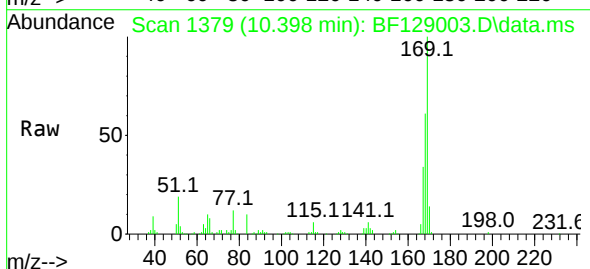
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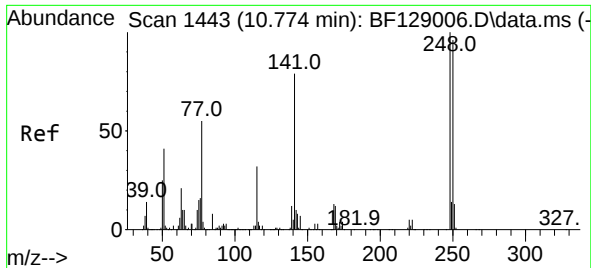
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#66
n-Nitrosodiphenylamine
Concen: 5.091 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.012 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

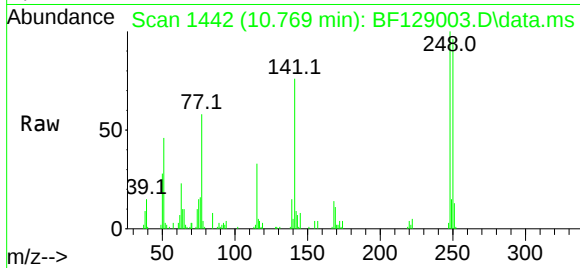
Tgt Ion:169 Resp: 59931
Ion Ratio Lower Upper
169 100
168 60.6 50.1 75.1
167 34.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 5.007 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

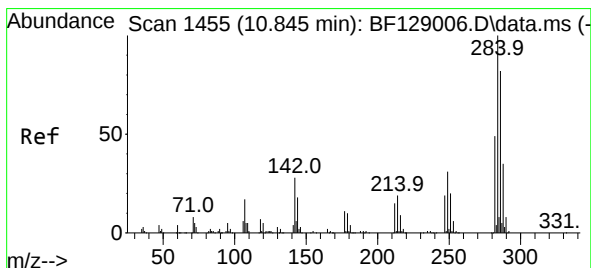
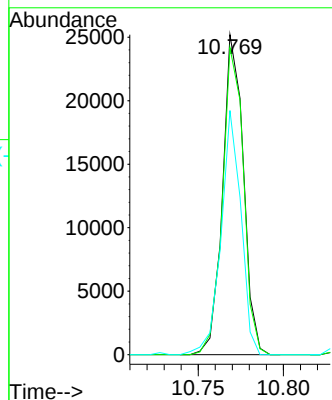
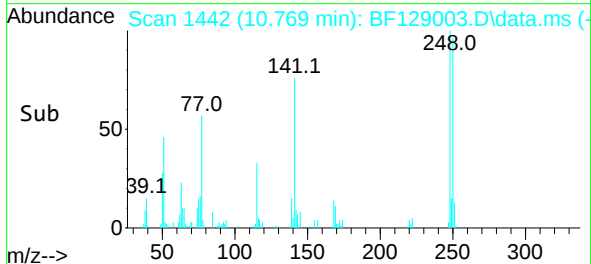
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



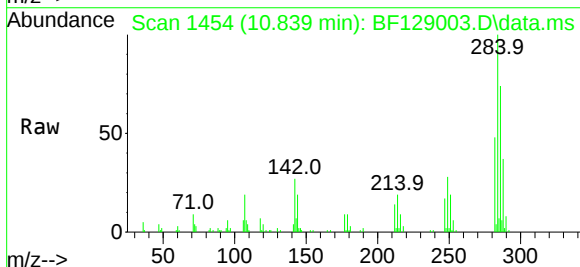
Tgt Ion:248 Resp: 21380
Ion Ratio Lower Upper
248 100
250 95.9 80.6 120.8
141 76.3 58.9 88.3

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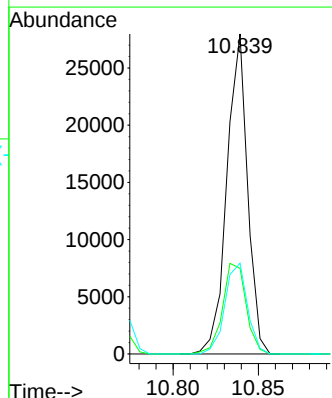
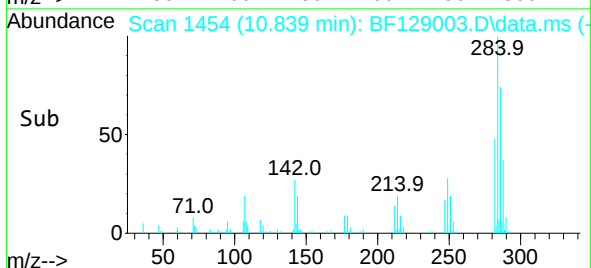
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

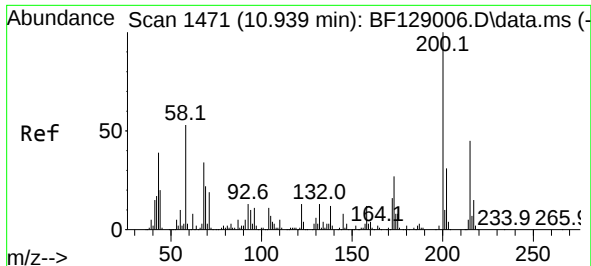


#68
Hexachlorobenzene
Concen: 4.966 ng
RT: 10.839 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



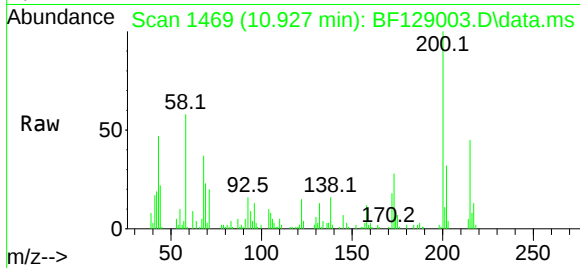
Tgt Ion:284 Resp: 23556
Ion Ratio Lower Upper
284 100
142 26.8 29.0 43.4#
249 28.3 25.0 37.6





#69
 Atrazine
 Concen: 5.076 ng
 RT: 10.927 min Scan# 1471
 Delta R.T. -0.012 min
 Lab File: BF129003.D
 Acq: 26 Jun 2022 14:02

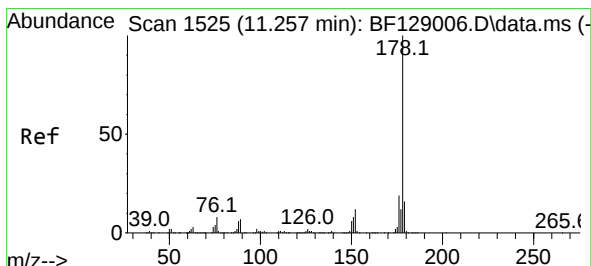
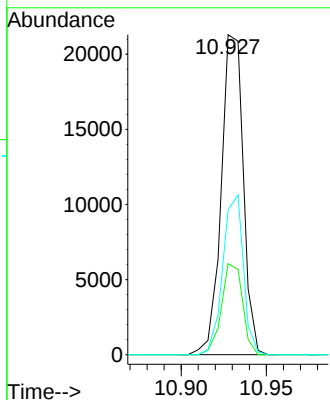
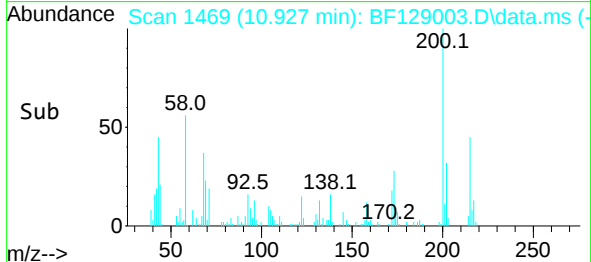
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



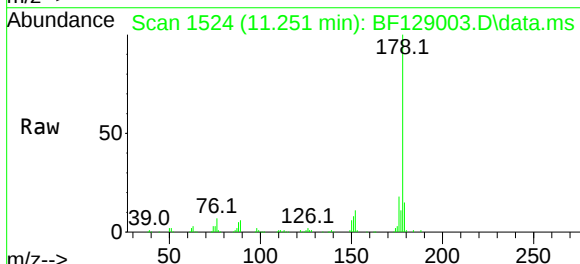
Tgt Ion: 200 Resp: 19214
 Ion Ratio Lower Upper
 200 100
 173 28.4 6.3 46.3
 215 45.3 28.3 68.3

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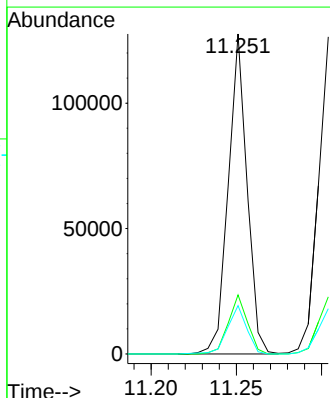
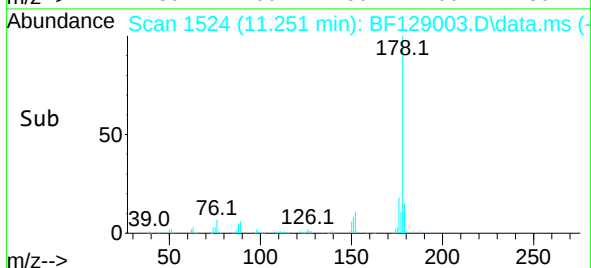
Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

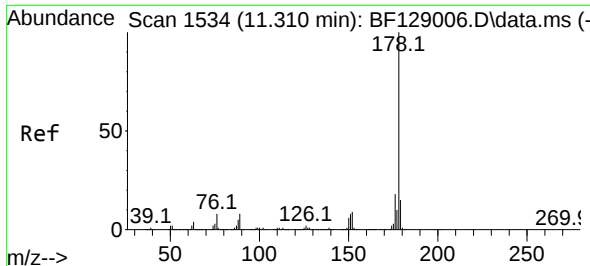


#71
 Phenanthrene
 Concen: 5.101 ng
 RT: 11.251 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: BF129003.D
 Acq: 26 Jun 2022 14:02



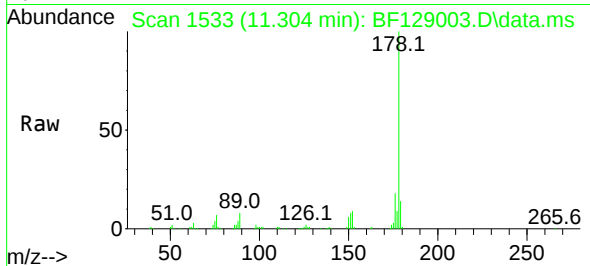
Tgt Ion: 178 Resp: 97996
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.1 12.6 19.0





#72
 Anthracene
 Concen: 5.108 ng
 RT: 11.304 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129003.D
 Acq: 26 Jun 2022 14:02

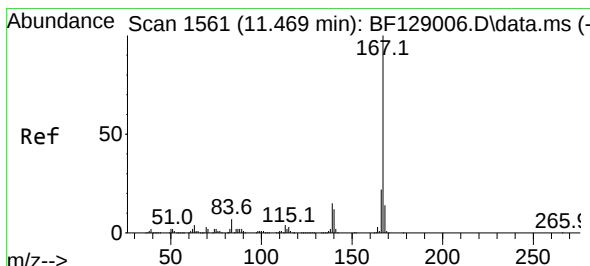
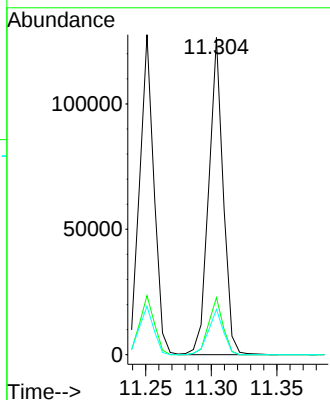
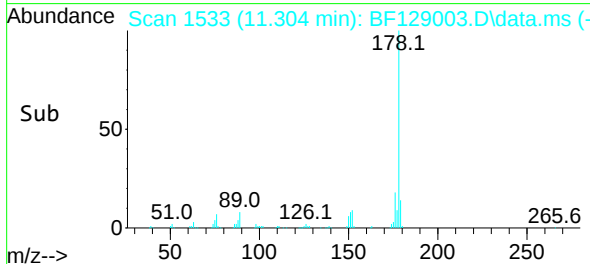
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



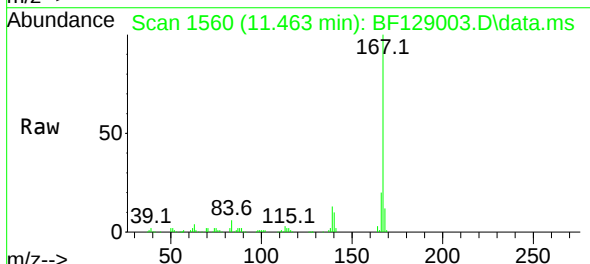
Tgt Ion:178 Resp: 97125
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.2
 179 14.3 12.6 19.0

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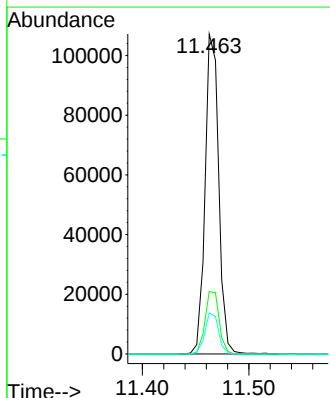
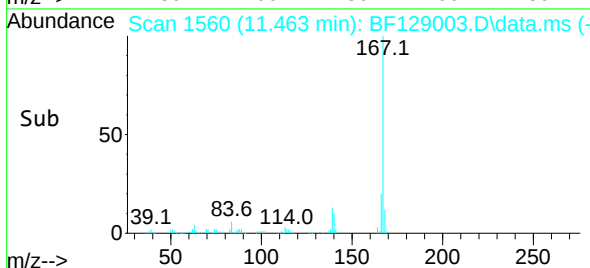
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

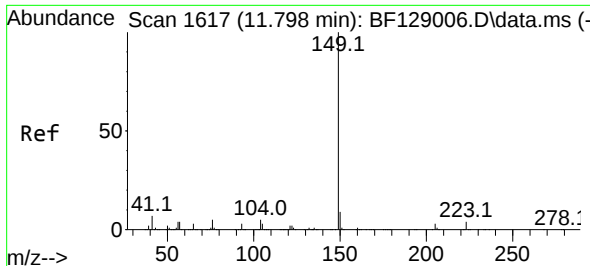


#73
 Carbazole
 Concen: 5.402 ng
 RT: 11.463 min Scan# 1560
 Delta R.T. -0.006 min
 Lab File: BF129003.D
 Acq: 26 Jun 2022 14:02



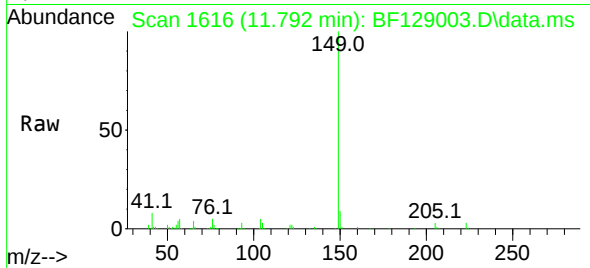
Tgt Ion:167 Resp: 95401
 Ion Ratio Lower Upper
 167 100
 166 19.5 17.7 26.5
 139 12.8 11.2 16.8





#74
Di-n-butylphthalate
Concen: 4.886 ng
RT: 11.792 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

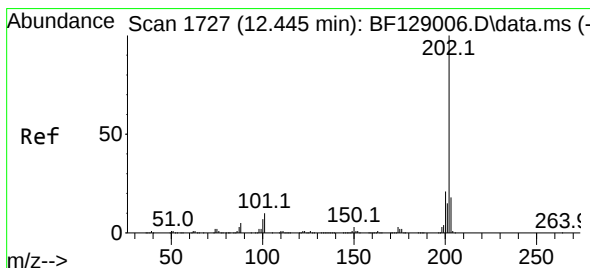
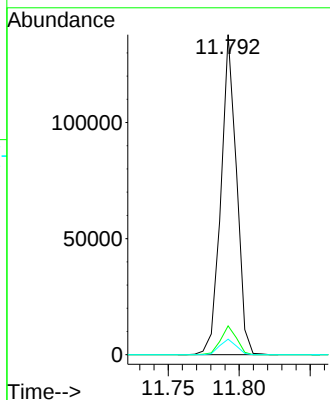
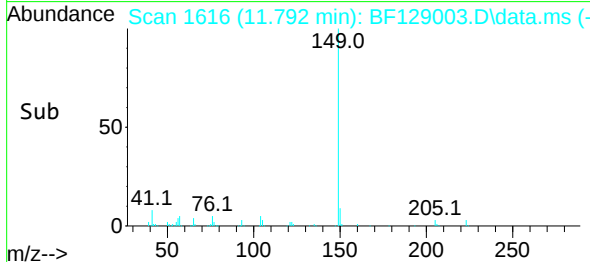
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



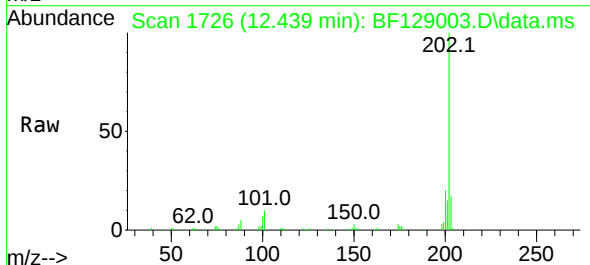
Tgt Ion:149 Resp: 105063
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.9 4.4 6.6

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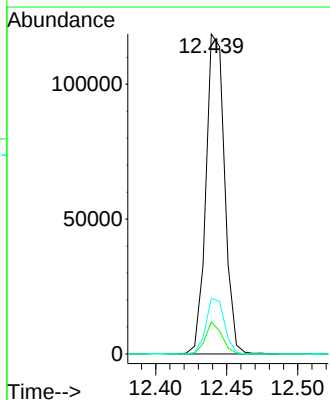
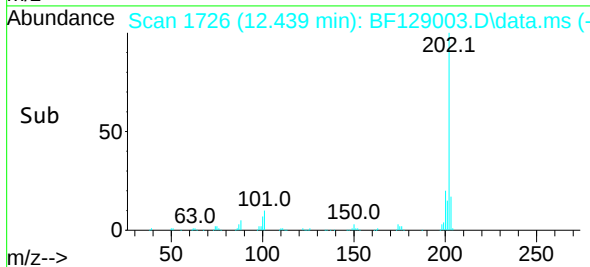
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

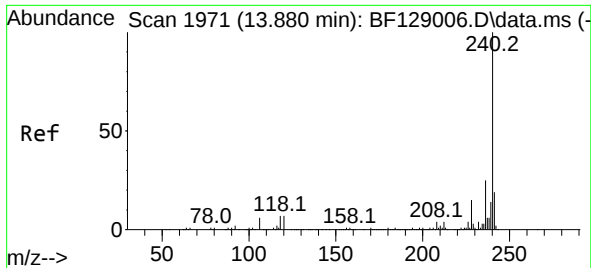


#75
Fluoranthene
Concen: 5.381 ng
RT: 12.439 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



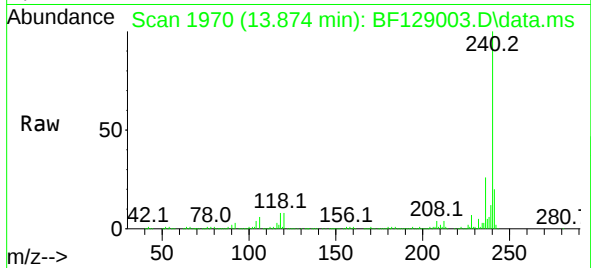
Tgt Ion:202 Resp: 108045
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 17.4 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

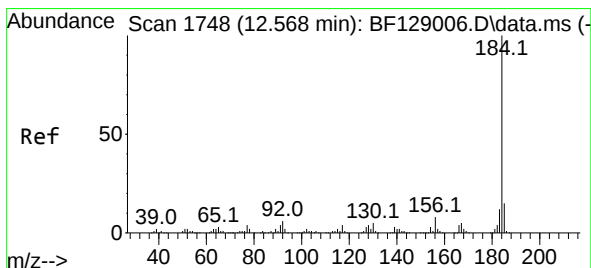
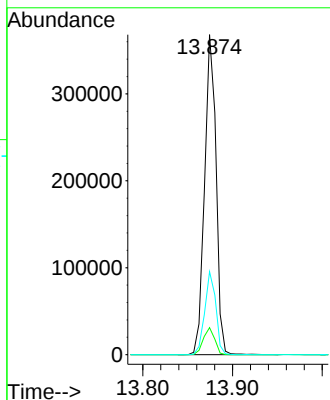
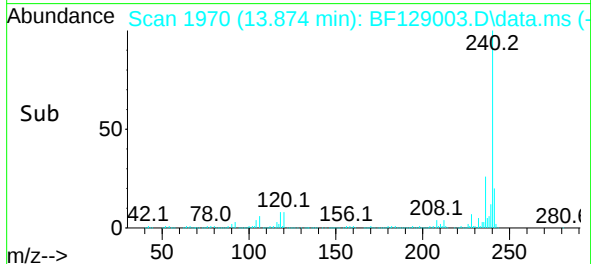
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 327120
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3
236 25.9 20.8 31.2

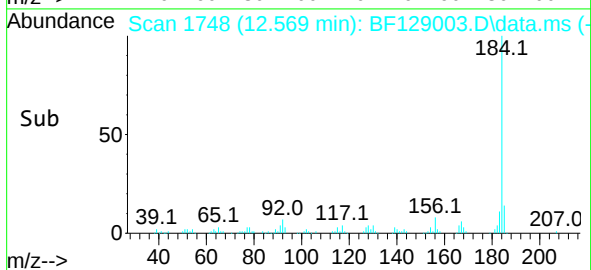
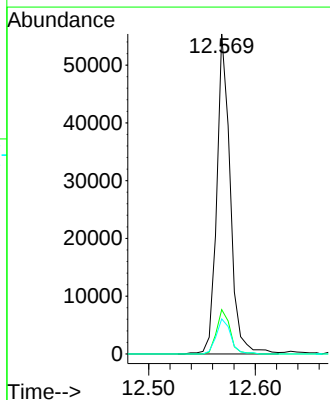
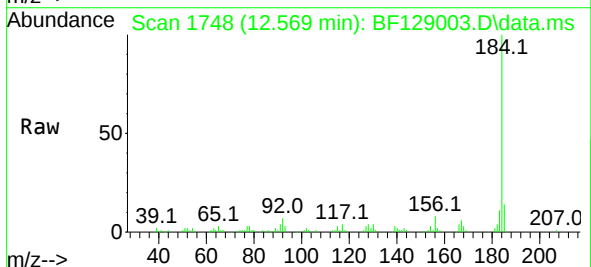
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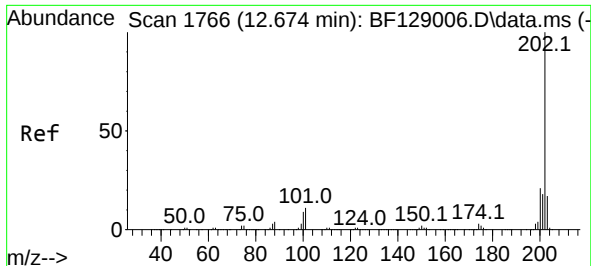
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#77
Benzidine
Concen: 7.425 ng
RT: 12.569 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Tgt Ion:184 Resp: 48415
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.0 9.3 13.9





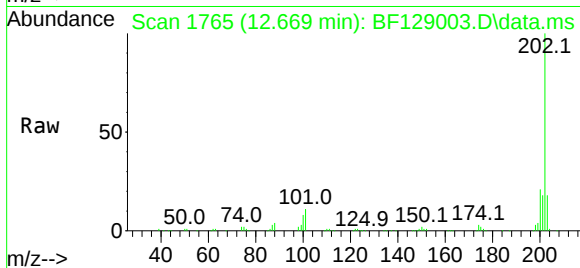
#78
 Pyrene
 Concen: 4.560 ng
 RT: 12.669 min Scan# 1765
 Delta R.T. -0.006 min
 Lab File: BF129003.D
 Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

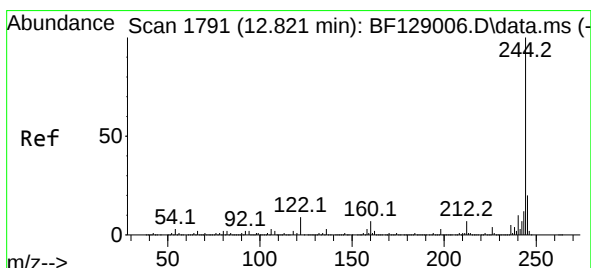
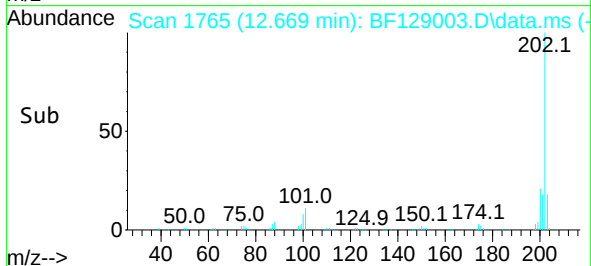
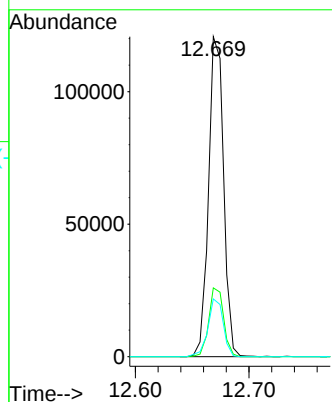


Tgt Ion:202 Resp: 110978
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 18.0 14.6 21.8

Manual Integrations

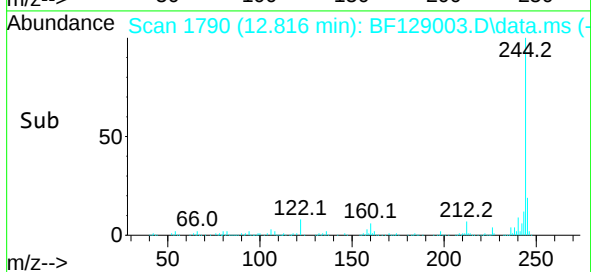
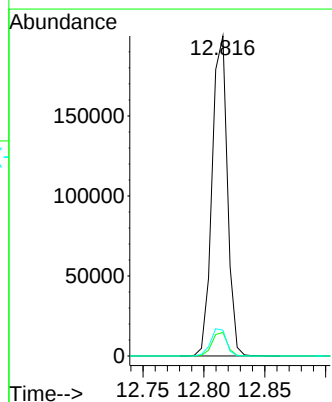
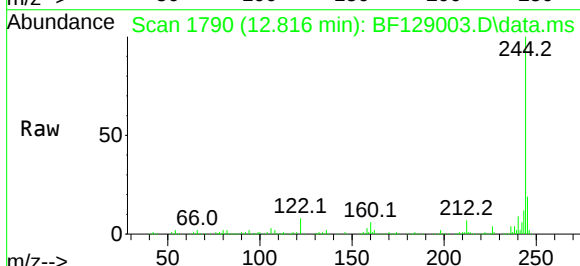
APPROVED

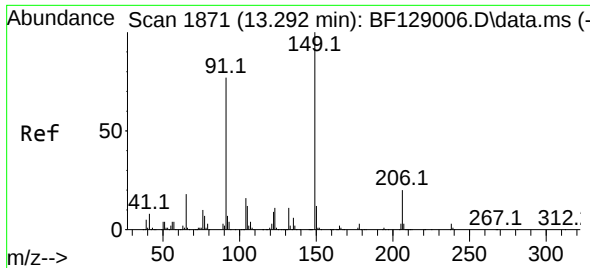
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022



#79
 Terphenyl-d14
 Concen: 9.283 ng
 RT: 12.816 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: BF129003.D
 Acq: 26 Jun 2022 14:02

Tgt Ion:244 Resp: 174758
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.1 8.8 13.2#





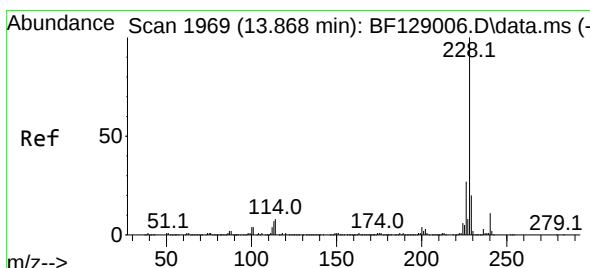
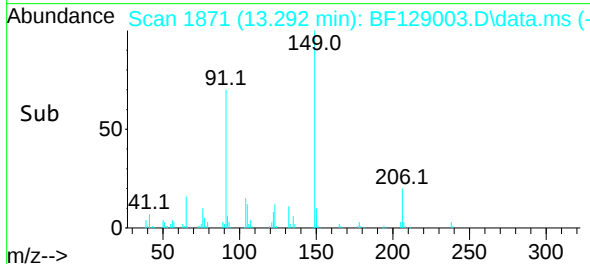
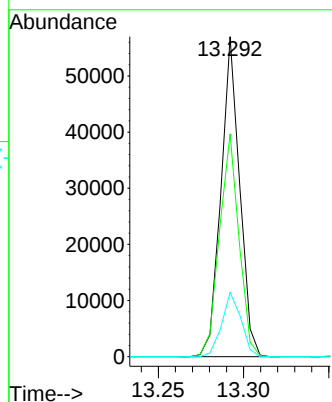
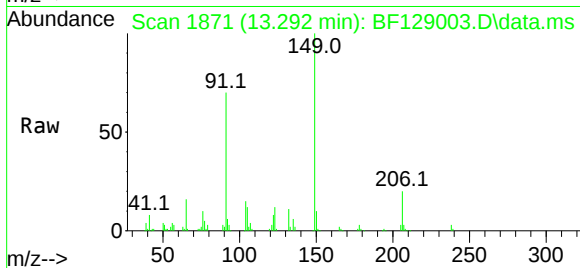
#80
Butylbenzylphthalate
Concen: 4.256 ng
RT: 13.292 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 43500
Ion Ratio Lower Upper
149 100
91 69.6 61.2 91.8
206 20.0 15.7 23.5

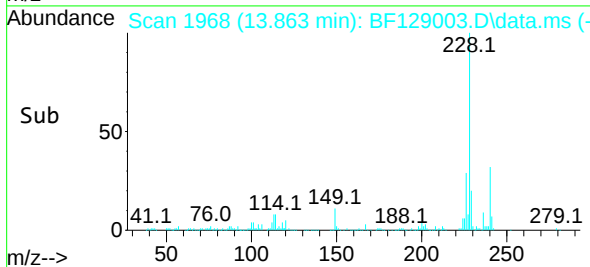
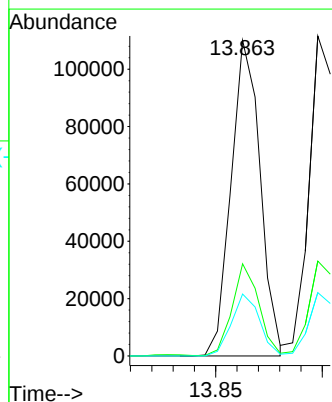
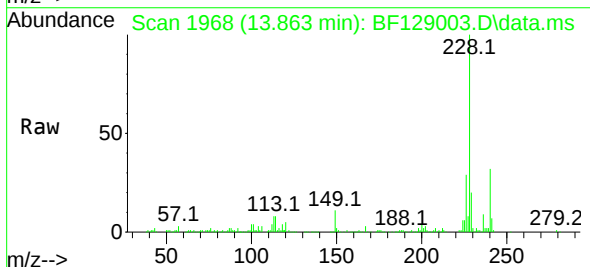
Manual Integrations
APPROVED

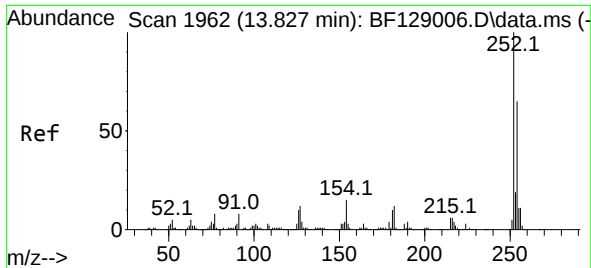
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#81
Benzo(a)anthracene
Concen: 5.127 ng
RT: 13.863 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

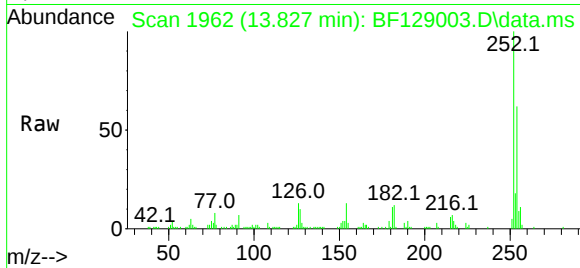
Tgt Ion:228 Resp: 104548
Ion Ratio Lower Upper
228 100
226 29.2 22.1 33.1
229 19.6 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 5.937 ng
RT: 13.827 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

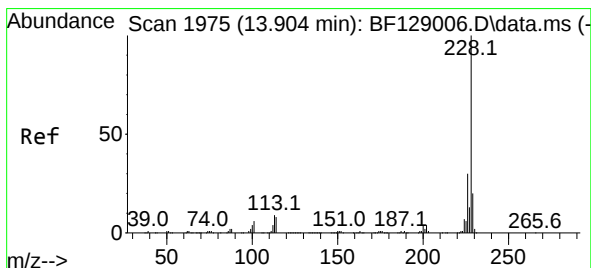
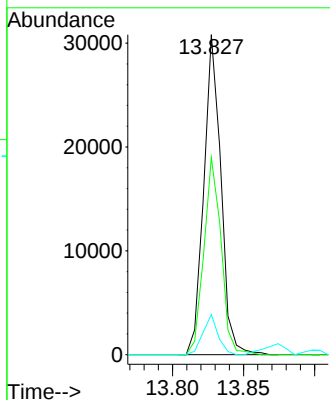
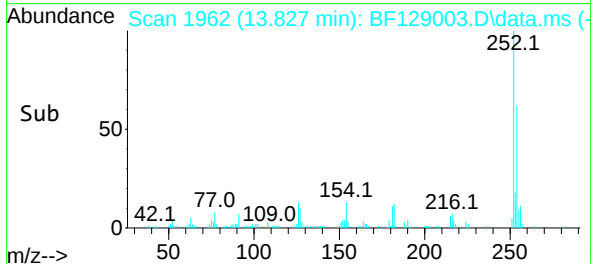
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



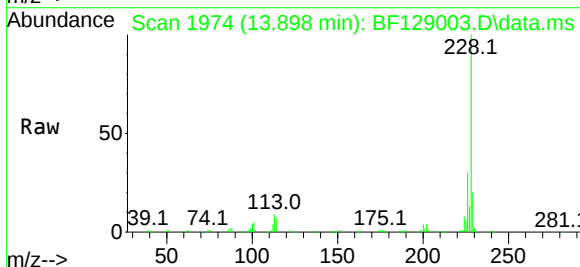
Tgt Ion:252 Resp: 25900
Ion Ratio Lower Upper
252 100
254 61.6 50.2 75.4
126 12.5 8.2 12.4

Manual Integrations
APPROVED

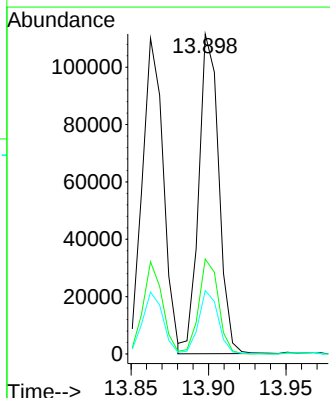
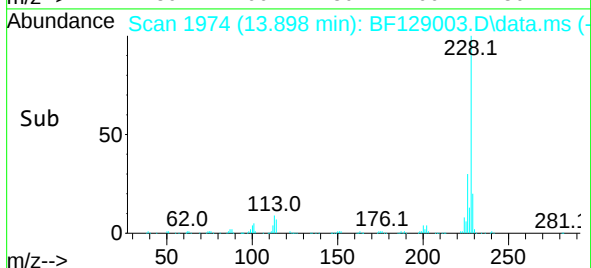
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

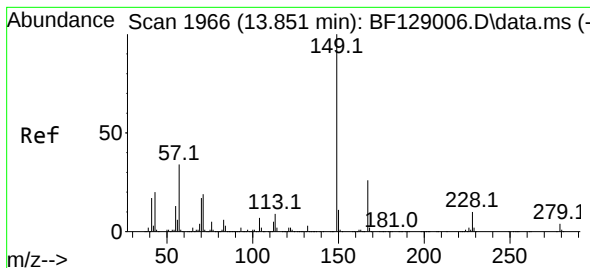


#83
Chrysene
Concen: 5.150 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



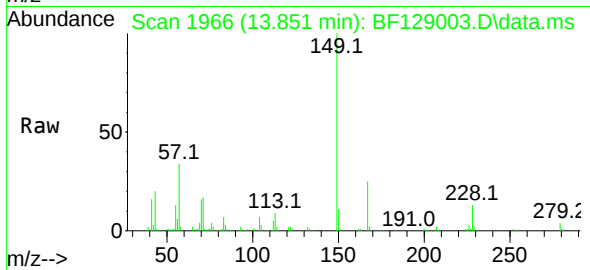
Tgt Ion:228 Resp: 100116
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.8 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.393 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

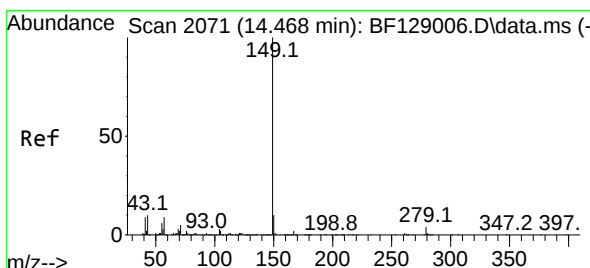
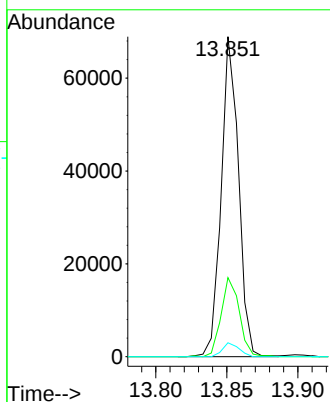
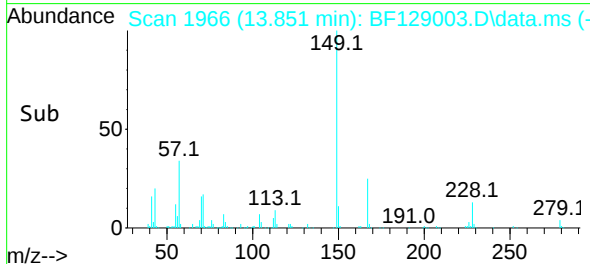
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



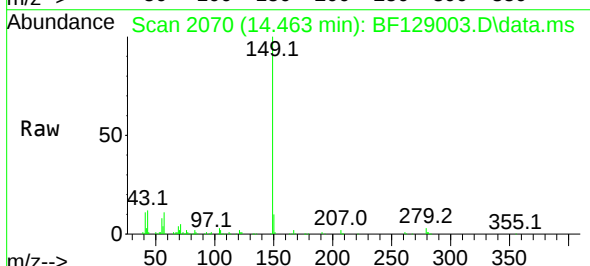
Tgt Ion:149 Resp: 5837
Ion Ratio Lower Upper
149 100
167 24.7 21.0 31.4
279 4.4 3.1 4.7

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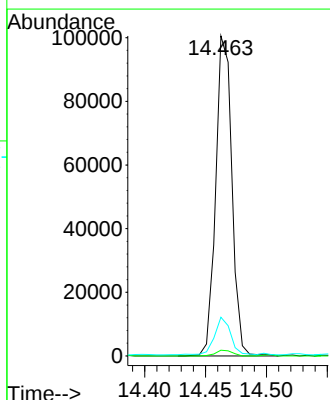
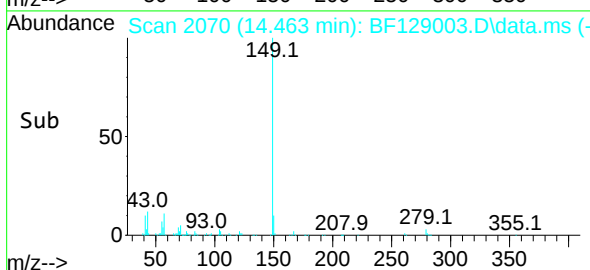
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

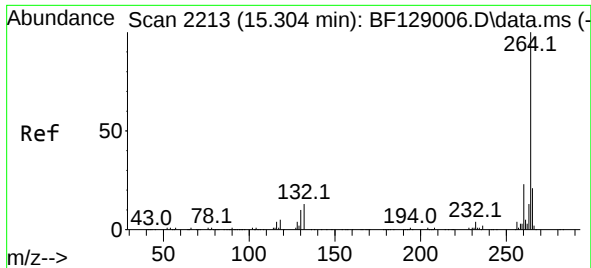


#85
Di-n-octyl phthalate
Concen: 4.650 ng
RT: 14.463 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



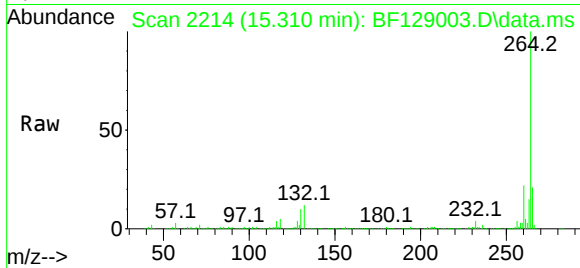
Tgt Ion:149 Resp: 93055
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.7 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.310 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

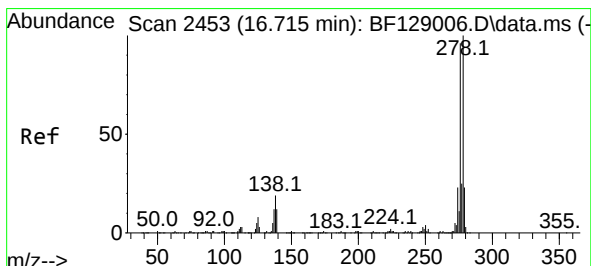
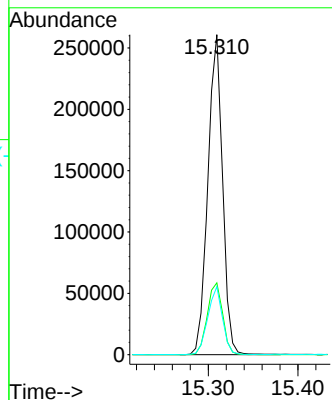
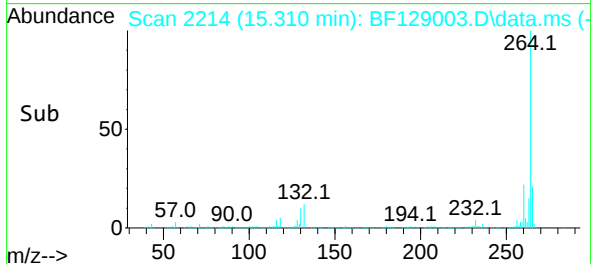
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



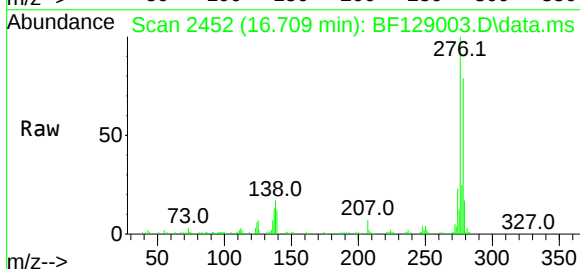
Tgt Ion:264 Resp: 296670
Ion Ratio Lower Upper
264 100
260 22.4 18.4 27.6
265 21.2 17.2 25.8

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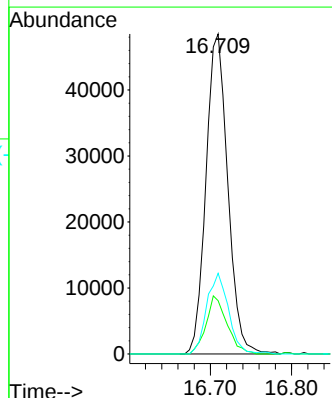
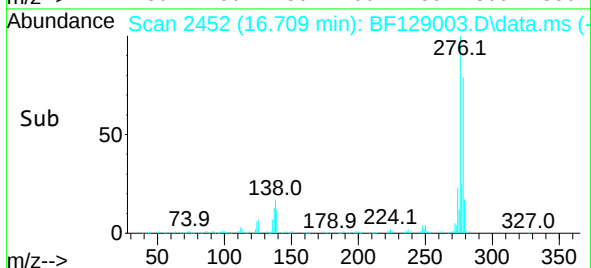
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

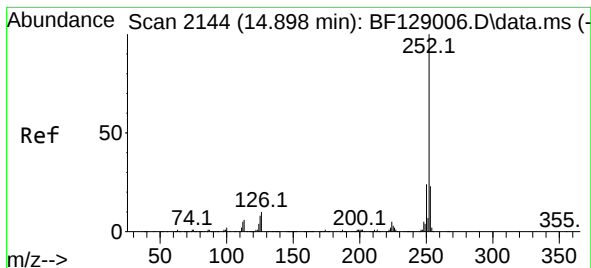


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.057 ng
RT: 16.709 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion:276 Resp: 90428
Ion Ratio Lower Upper
276 100
138 17.4 21.1 31.7#
277 25.0 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 4.871 ng m

RT: 14.898 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BF129003.D

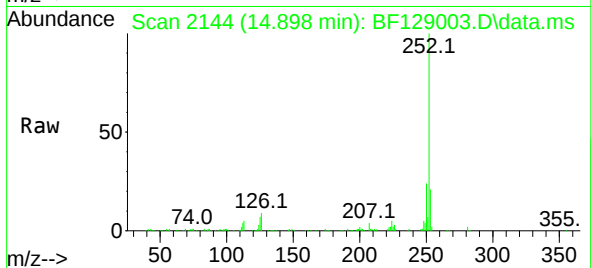
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 9233

Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

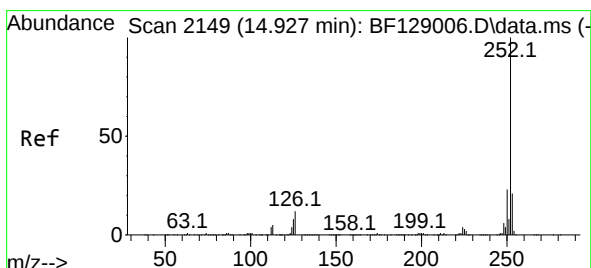
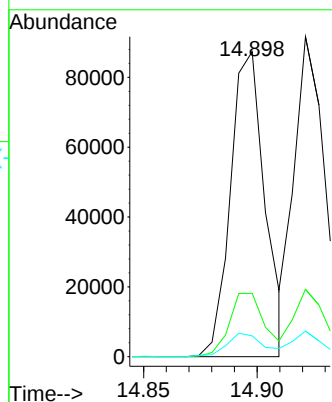
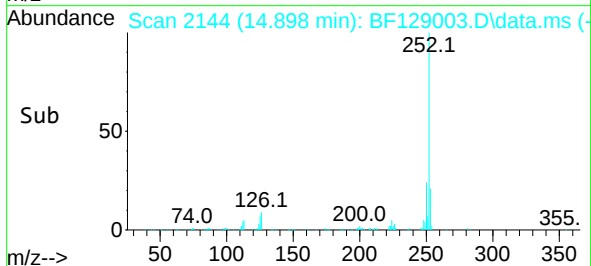
125 6.8 8.0 12.0

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: 4.906 ng

RT: 14.921 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BF129003.D

Acq: 26 Jun 2022 14:02

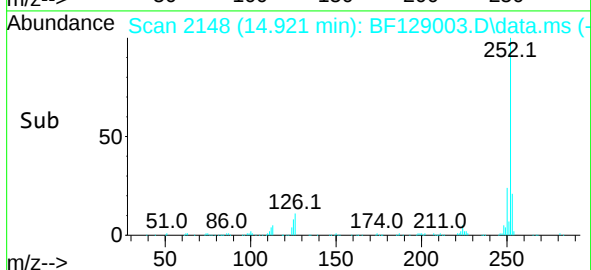
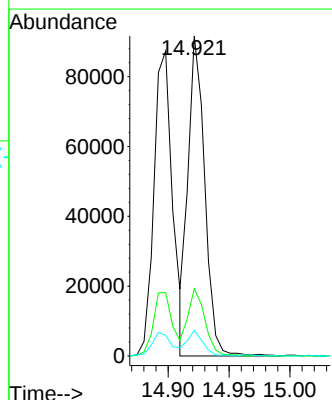
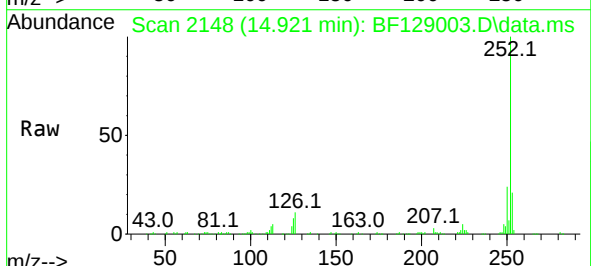
Tgt Ion:252 Resp: 87483

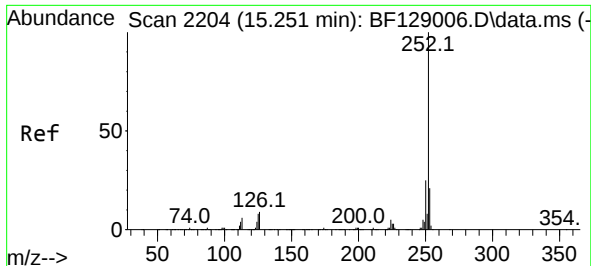
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.6

125 8.0 8.3 12.5





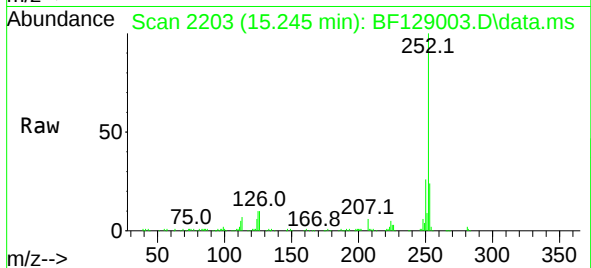
#90
Benzo(a)pyrene
Concen: 4.953 ng
RT: 15.245 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

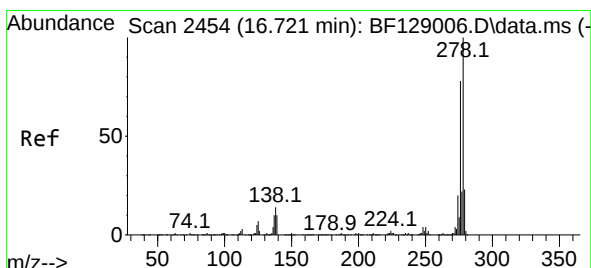
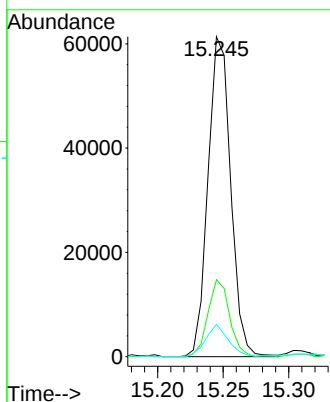
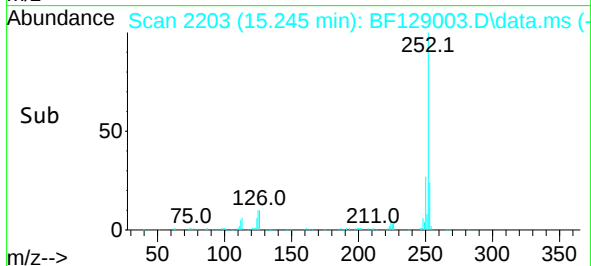
SSTDICC005



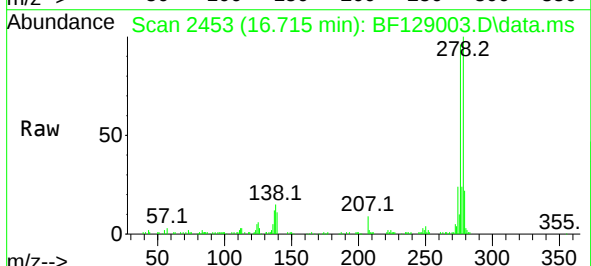
Tgt Ion:252 Resp: 73791
Ion Ratio Lower Upper
252 100
253 24.1 17.0 25.6
125 10.1 8.8 13.2

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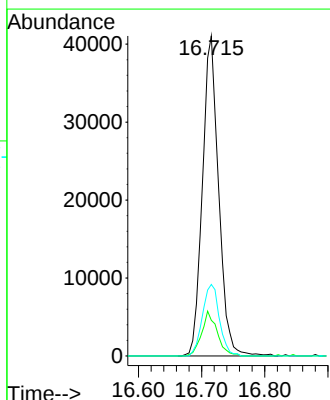
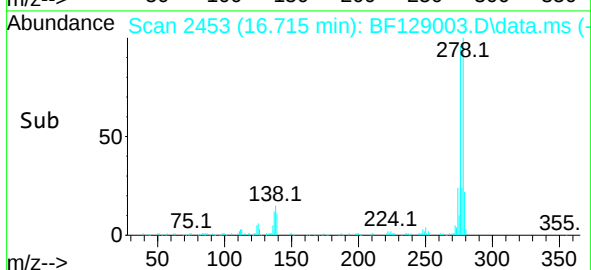
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

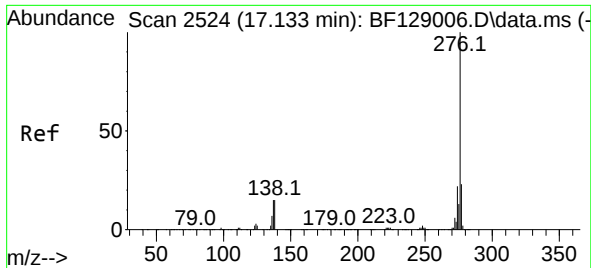


#91
Dibenzo(a,h)anthracene
Concen: 4.941 ng
RT: 16.715 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BF129003.D
Acq: 26 Jun 2022 14:02



Tgt Ion:278 Resp: 73291
Ion Ratio Lower Upper
278 100
139 11.2 12.8 19.2#
279 22.3 18.6 28.0





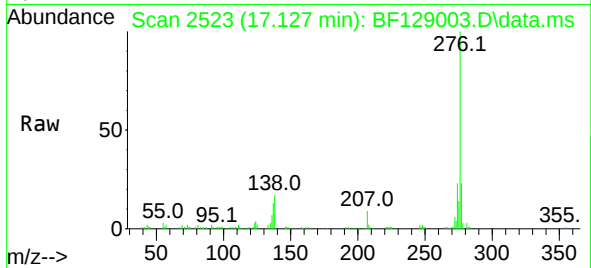
#92
 Benzo(g,h,i)perylene
 Concen: 4.985 ng
 RT: 17.127 min Scan# 2523
 Delta R.T. -0.006 min
 Lab File: BF129003.D
 Acq: 26 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 7328
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.1 28.7
 138 16.7 18.0 27.0

Manual Integrations

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

