

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129092.D
 Acq On : 01 Jul 2022 15:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:25:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	357265	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1309461	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	686820	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1243683	20.000	ng	0.00
76) Chrysene-d12	14.145	240	918327	20.000	ng	0.00
86) Perylene-d12	15.662	264	762411	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1661904	78.644	ng	-0.01
7) Phenol-d6	6.581	99	2082745	79.357	ng	0.00
23) Nitrobenzene-d5	7.522	82	1824323	83.099	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	612331	81.992	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3228447	75.199	ng	0.00
79) Terphenyl-d14	13.080	244	3520194	79.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	368209	39.082	ng	88
3) Pyridine	3.604	79	969333	42.130	ng	86
4) n-Nitrosodimethylamine	3.534	42	394723	37.866	ng	# 77
6) Aniline	6.622	93	1181602	40.256	ng	97
8) 2-Chlorophenol	6.745	128	890880	40.126	ng	92
9) Benzaldehyde	6.510	77	518815	44.012	ng	99
10) Phenol	6.592	94	1040464	39.128	ng	91
11) bis(2-Chloroethyl)ether	6.692	93	823316	39.118	ng	91
12) 1,3-Dichlorobenzene	6.898	146	959283	39.250	ng	96
13) 1,4-Dichlorobenzene	6.975	146	977100	39.636	ng	99
14) 1,2-Dichlorobenzene	7.128	146	922177	39.794	ng	99
15) Benzyl Alcohol	7.098	79	727741	39.420	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1169410	38.902	ng	92
17) 2-Methylphenol	7.198	107	709272	39.259	ng	97
18) Hexachloroethane	7.469	117	342762	39.605	ng	90
19) n-Nitroso-di-n-propyla...	7.369	70	590461	38.891	ng	89
20) 3+4-Methylphenols	7.357	107	924459	40.239	ng	90
22) Acetophenone	7.369	105	1168856	38.911	ng	# 92
24) Nitrobenzene	7.539	77	862560	40.607	ng	95
25) Isophorone	7.781	82	1464653	39.476	ng	97
26) 2-Nitrophenol	7.857	139	463053	46.905	ng	# 83
27) 2,4-Dimethylphenol	7.887	122	719038	40.343	ng	96
28) bis(2-Chloroethoxy)met...	7.987	93	1004857	39.435	ng	98
29) 2,4-Dichlorophenol	8.092	162	732418	40.289	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	784971	39.240	ng	98
31) Naphthalene	8.263	128	2390547	40.214	ng	98
32) Benzoic acid	7.998	122	590123	41.268	ng	92
33) 4-Chloroaniline	8.310	127	975836	40.739	ng	96
34) Hexachlorobutadiene	8.375	225	467522	39.140	ng	99
35) Caprolactam	8.692	113	236007m	40.941	ng	
36) 4-Chloro-3-methylphenol	8.781	107	744206	40.292	ng	92
37) 2-Methylnaphthalene	8.951	142	1607744	40.193	ng	99
38) 1-Methylnaphthalene	9.051	142	1554963	40.029	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	769419	39.855	ng	100
41) Hexachlorocyclopentadiene	9.104	237	415563	40.780	ng	100
43) 2,4,6-Trichlorophenol	9.228	196	530327	40.330	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	558730	39.946	ng	95
46) 1,1'-Biphenyl	9.416	154	1986756	40.236	ng	98
47) 2-Chloronaphthalene	9.445	162	1496850	39.255	ng	99
48) 2-Nitroaniline	9.539	65	445158	44.325	ng	# 83
49) Acenaphthylene	9.863	152	2334825	40.297	ng	98
50) Dimethylphthalate	9.716	163	1710034	39.798	ng	99
51) 2,6-Dinitrotoluene	9.781	165	374896	42.698	ng	93
52) Acenaphthene	10.033	154	1525319	40.416	ng	99
53) 3-Nitroaniline	9.951	138	448271	42.813	ng	# 89
54) 2,4-Dinitrophenol	10.051	184	210885	47.469	ng	# 84
55) Dibenzofuran	10.210	168	2199300	40.020	ng	99
56) 4-Nitrophenol	10.098	139	354886	41.483	ng	93
57) 2,4-Dinitrotoluene	10.180	165	496806	45.834	ng	94
58) Fluorene	10.551	166	1678721	39.491	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	467011	40.302	ng	100
60) Diethylphthalate	10.416	149	1720158	39.953	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	839082	39.617	ng	97
62) 4-Nitroaniline	10.569	138	438011	42.186	ng	90
63) Azobenzene	10.704	77	1660232	39.358	ng	90
65) 4,6-Dinitro-2-methylph...	10.592	198	284550	51.716	ng	81
66) n-Nitrosodiphenylamine	10.657	169	1503311	39.800	ng	97
67) 4-Bromophenyl-phenylether	11.033	248	530673	40.113	ng	95
68) Hexachlorobenzene	11.098	284	579075	39.309	ng	96
69) Atrazine	11.186	200	438693	41.275	ng	98
70) Pentachlorophenol	11.292	266	360820	41.123	ng	98
71) Phenanthrene	11.516	178	2343245	39.433	ng	98
72) Anthracene	11.569	178	2343363	39.998	ng	98
73) Carbazole	11.722	167	2339329	39.848	ng	100
74) Di-n-butylphthalate	12.045	149	2579053	41.666	ng	98
75) Fluoranthene	12.710	202	2512293	40.426	ng	96
77) Benzidine	12.827	184	819582	50.121	ng	99
78) Pyrene	12.939	202	2561742	40.244	ng	99
80) Butylbenzylphthalate	13.551	149	1104620	42.597	ng	94
81) Benzo(a)anthracene	14.133	228	2228570	39.745	ng	98
82) 3,3'-Dichlorobenzidine	14.092	252	523369	43.198	ng	98
83) Chrysene	14.168	228	2048768	39.358	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1453522	42.176	ng	# 96
85) Di-n-octyl phthalate	14.727	149	2177157	42.794	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	1816526	38.847	ng	99
88) Benzo(b)fluoranthene	15.210	252	1883072	41.069	ng	98
89) Benzo(k)fluoranthene	15.245	252	1734015	38.991	ng	100
90) Benzo(a)pyrene	15.598	252	1478014	39.542	ng	98
91) Dibenzo(a,h)anthracene	17.239	278	1502616	39.419	ng	97
92) Benzo(g,h,i)perylene	17.698	276	1451444	37.952	ng	99

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

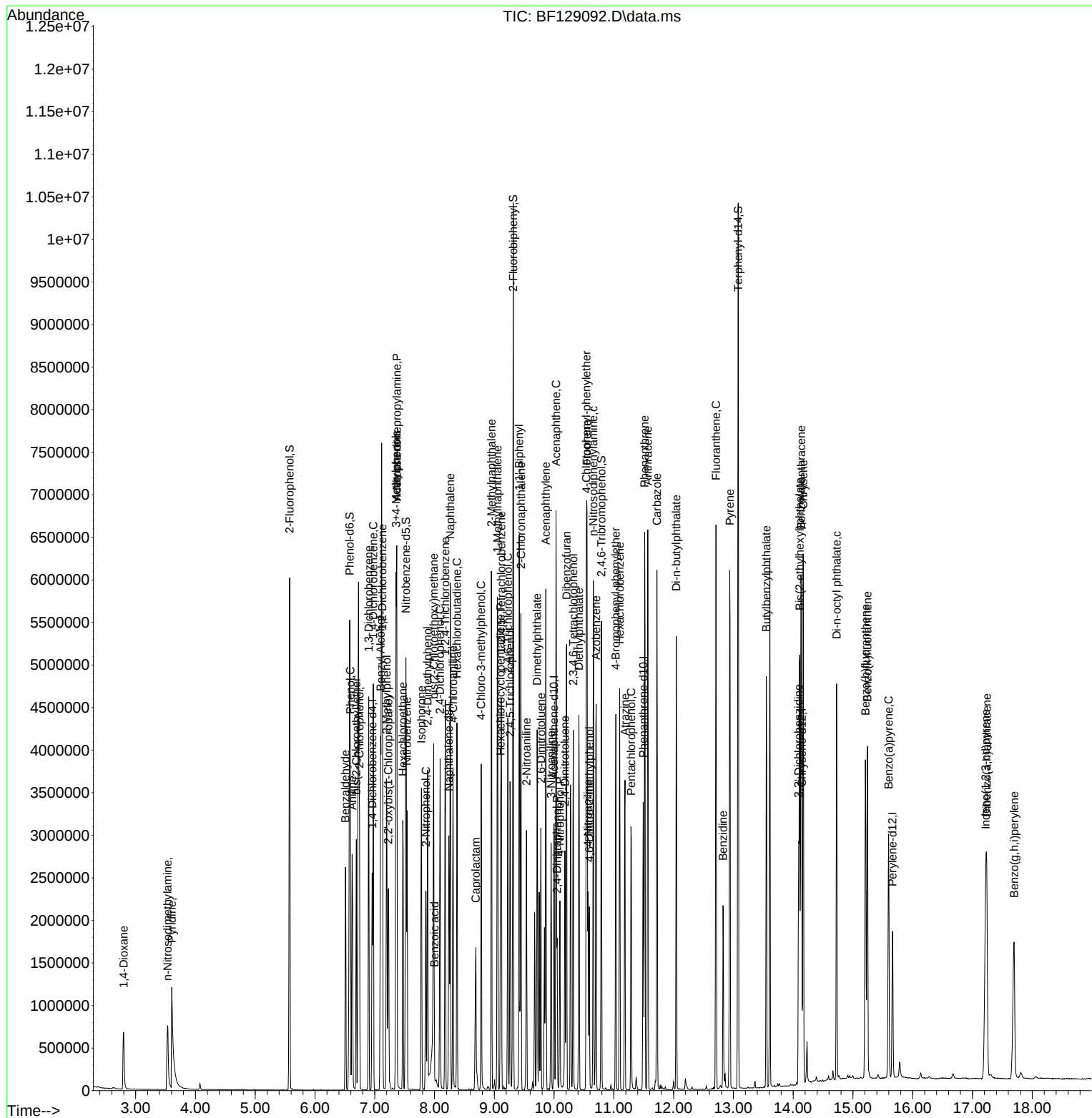
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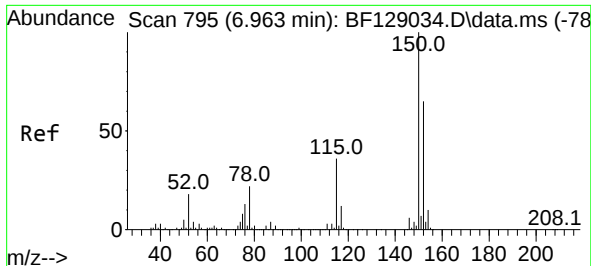
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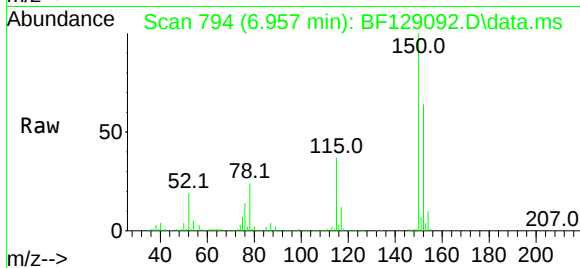
Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

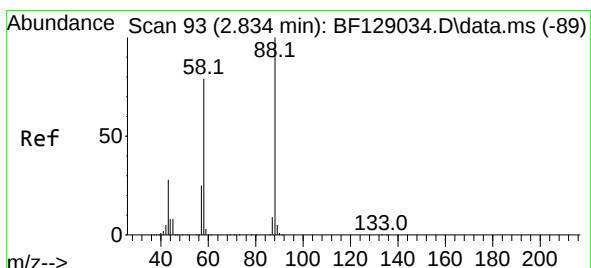
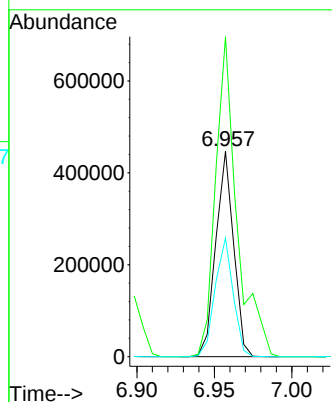
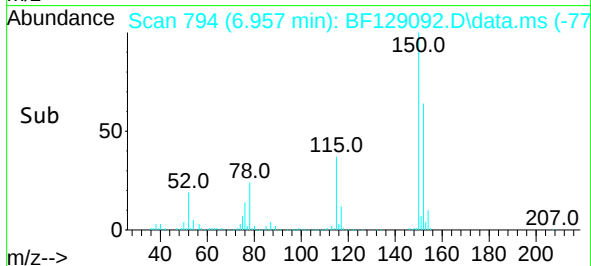
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BNA_F
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SSTDCCC040



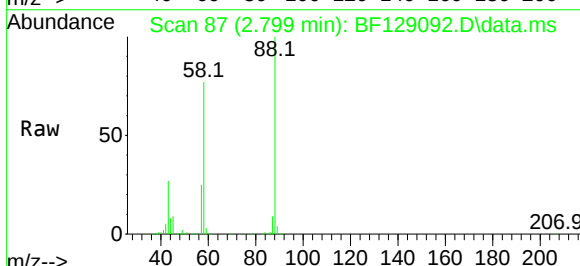
Tgt Ion:152 Resp: 35726
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 57.8 49.9 74.9

Manual Integrations
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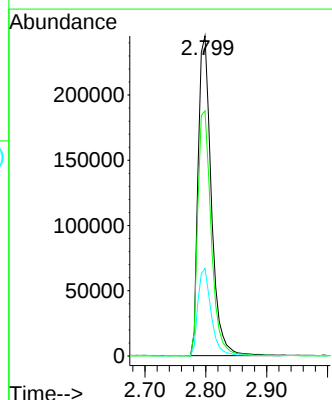
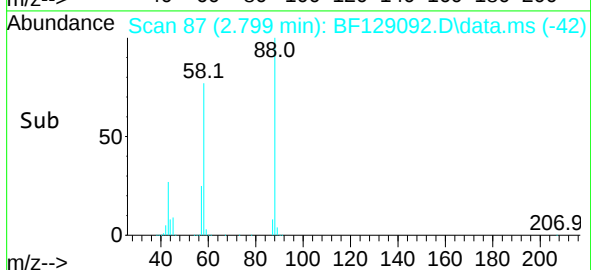
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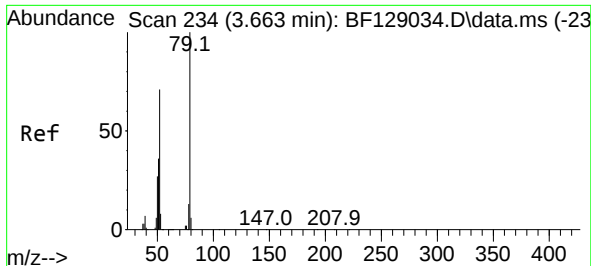


#2
1,4-Dioxane
Concen: 39.082 ng
RT: 2.799 min Scan# 87
Delta R.T. -0.035 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



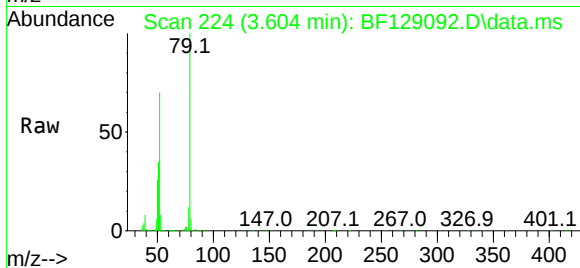
Tgt Ion: 88 Resp: 368209
Ion Ratio Lower Upper
88 100
58 78.0 71.8 107.8
43 27.3 26.6 39.8





#3
Pyridine
Concen: 42.130 ng
RT: 3.604 min Scan# 211
Delta R.T. -0.059 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

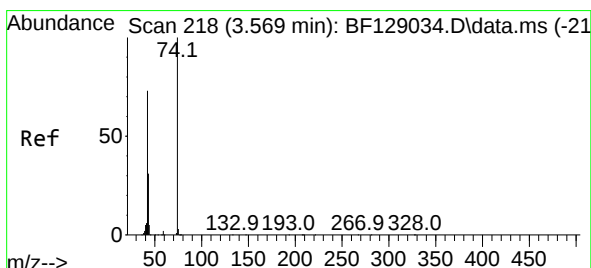
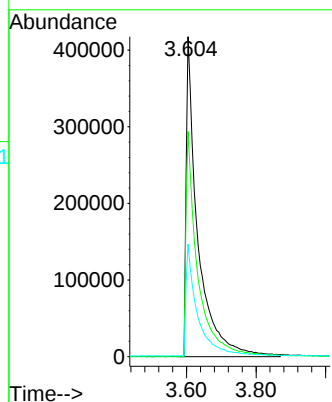
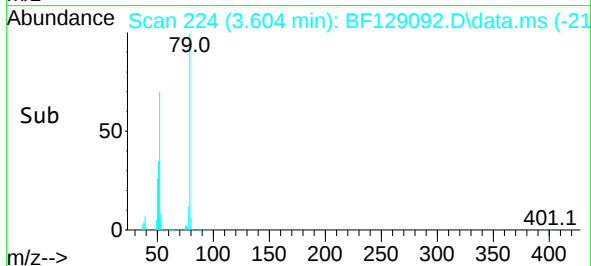
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



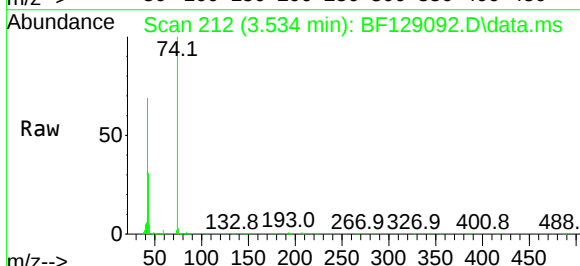
Tgt Ion: 79 Resp: 96933
Ion Ratio Lower Upper
79 100
52 70.4 68.6 102.8
51 35.1 32.9 49.3

Manual Integrations
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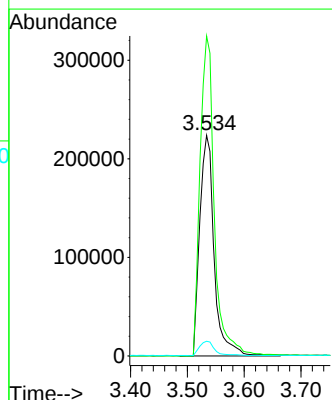
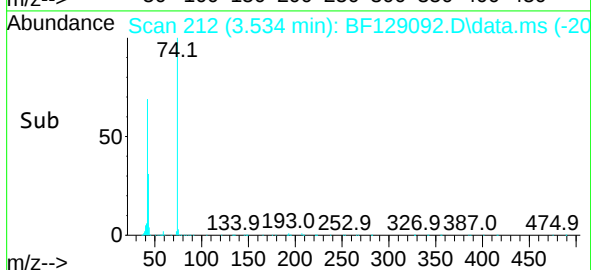
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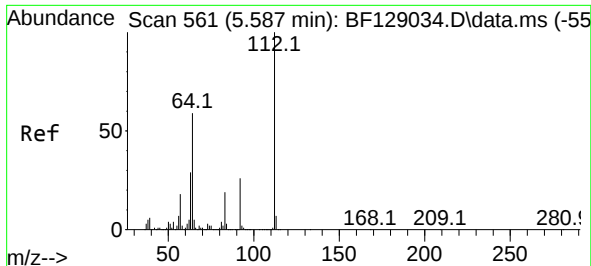


#4
n-Nitrosodimethylamine
Concen: 37.866 ng
RT: 3.534 min Scan# 212
Delta R.T. -0.035 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion: 42 Resp: 394723
Ion Ratio Lower Upper
42 100
74 145.0 94.8 142.2#
44 6.7 6.6 10.0





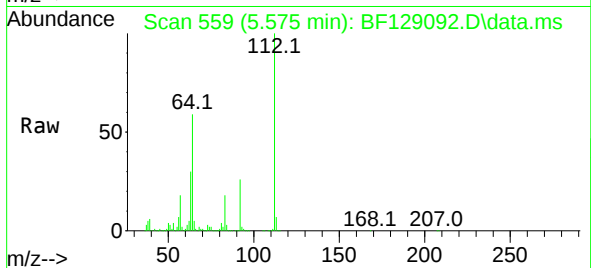
#5
2-Fluorophenol
Concen: 78.644 ng
RT: 5.575 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

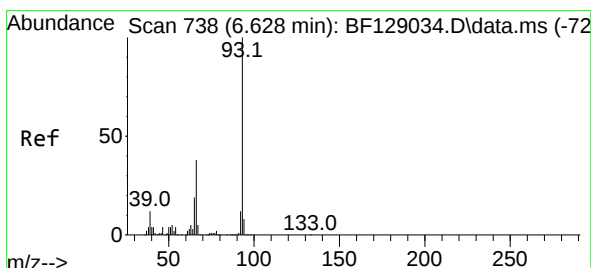
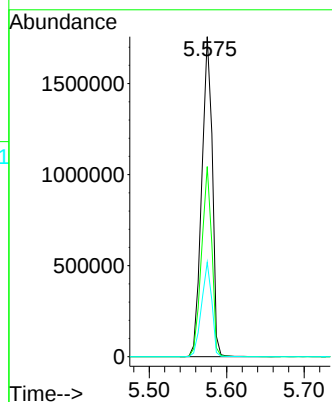
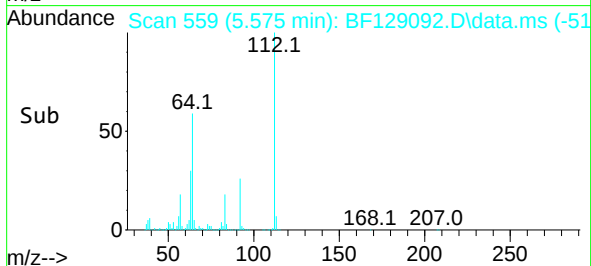


Tgt Ion:112 Resp: 1661904
Ion Ratio Lower Upper
112 100
64 59.4 53.3 79.9
63 29.5 28.0 42.0

Manual Integrations

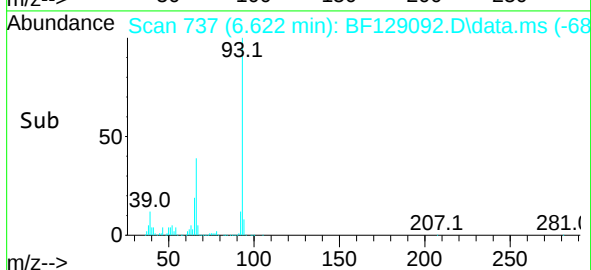
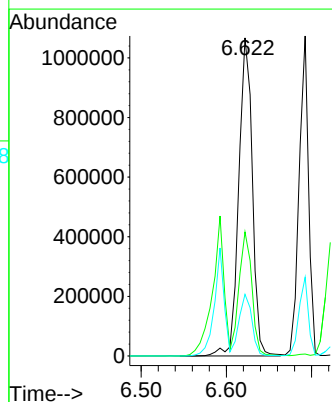
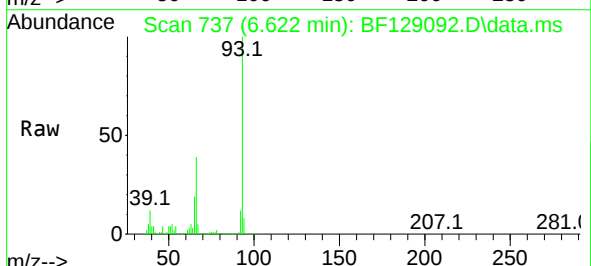
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#6
Aniline
Concen: 40.256 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

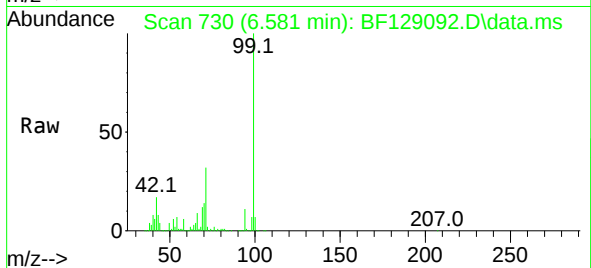
Tgt Ion: 93 Resp: 1181602
Ion Ratio Lower Upper
93 100
66 39.0 32.5 48.7
65 19.3 16.4 24.6





#7
Phenol-d6
Concen: 79.357 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

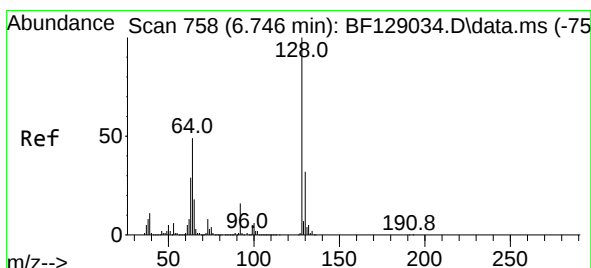
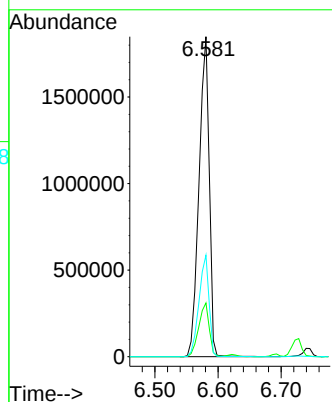
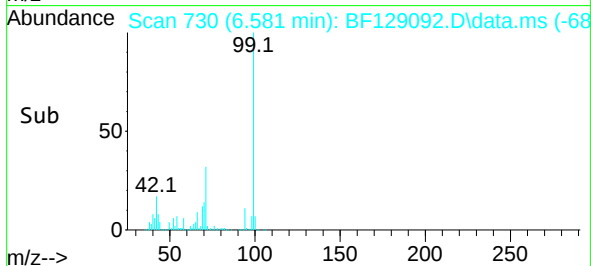
Instrument :
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Tgt Ion: 99 Resp: 208274
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9
71 31.7 28.9 43.3

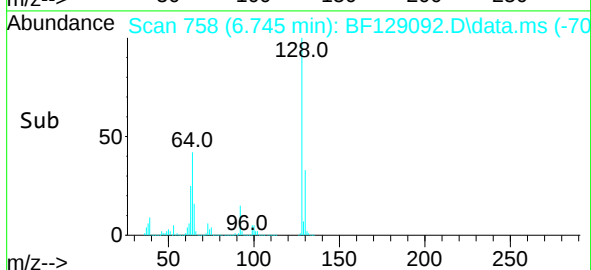
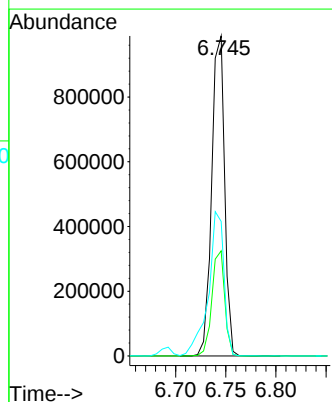
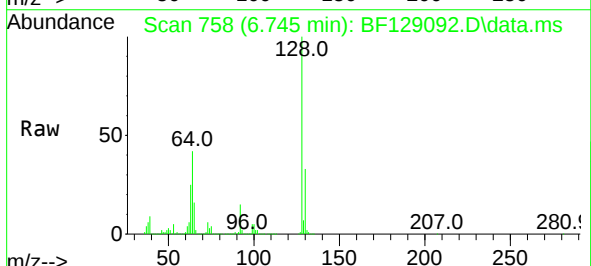
Manual Integrations
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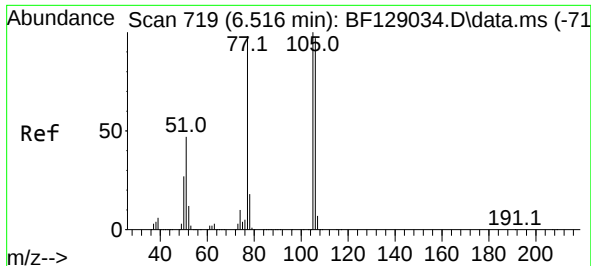
Reviewed By :Christian Giraldo 07/05/2022
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#8
2-Chlorophenol
Concen: 40.126 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

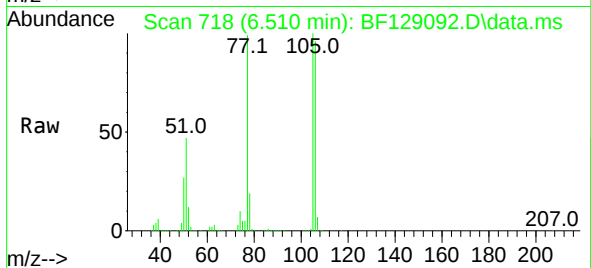
Tgt Ion:128 Resp: 890880
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 42.1 30.9 70.9





#9
Benzaldehyde
Concen: 44.012 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

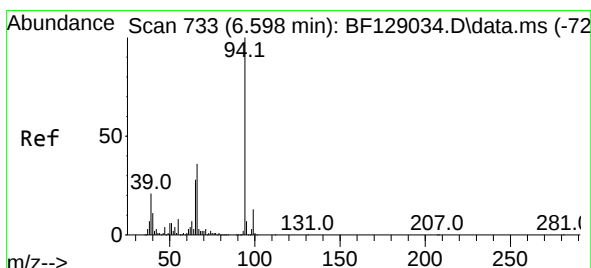
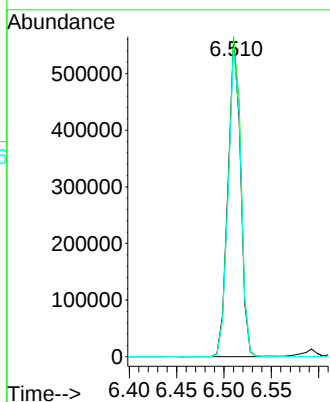
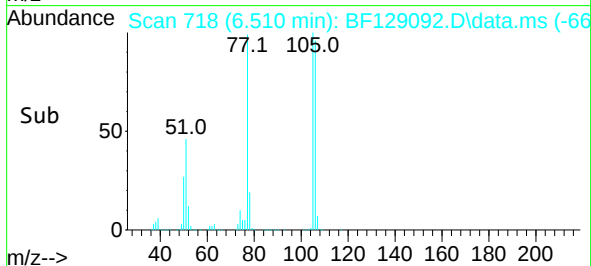
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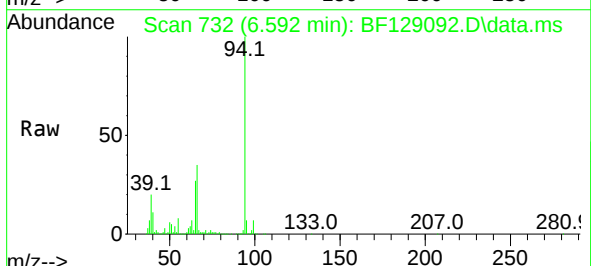
Tgt Ion: 77 Resp: 518815
Ion Ratio Lower Upper
77 100
105 100.7 81.6 121.6
106 97.0 76.1 116.1

Manual Integrations
APPROVED

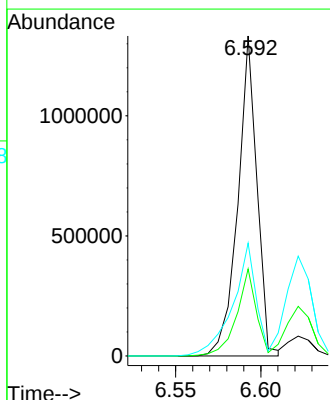
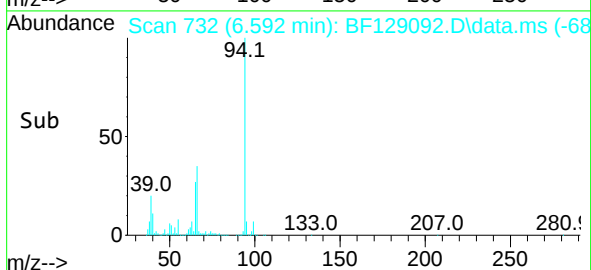
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

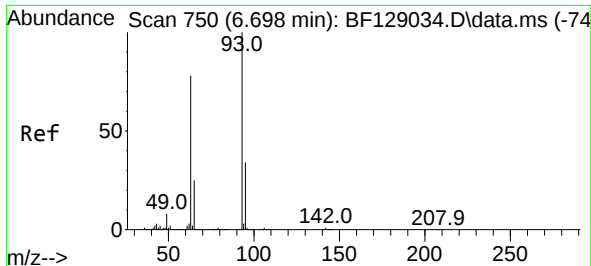


#10
Phenol
Concen: 39.128 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion: 94 Resp: 1040464
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 35.3 21.4 61.4





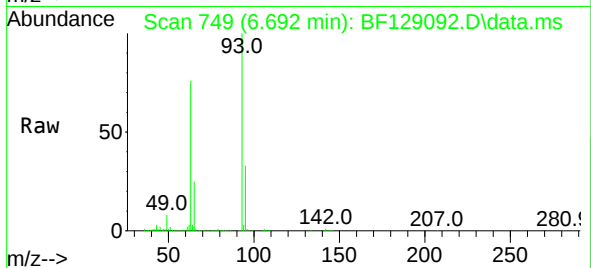
#11
bis(2-Chloroethyl)ether
Concen: 39.118 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

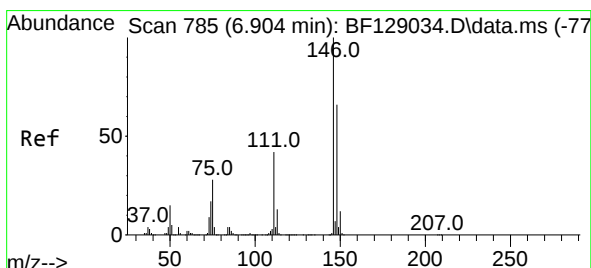
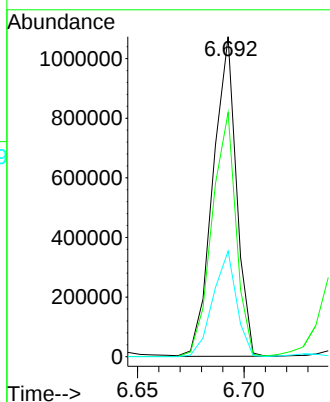
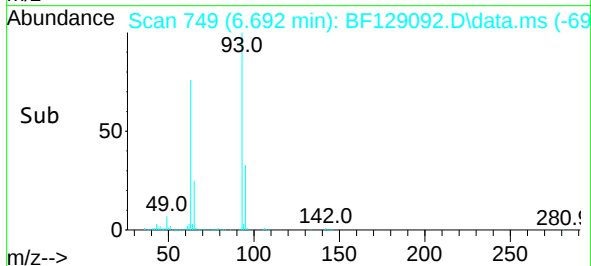


Tgt Ion: 93 Resp: 823310
Ion Ratio Lower Upper
93 100
63 76.3 67.4 107.4
95 33.0 12.7 52.7

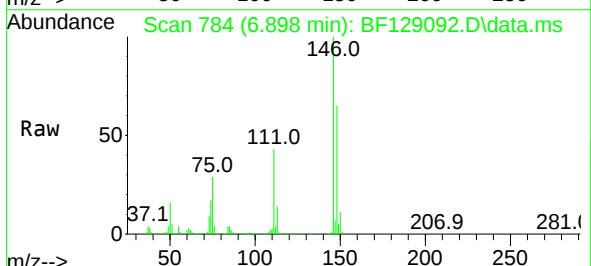
Manual Integrations

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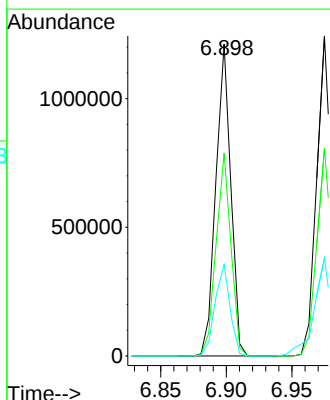
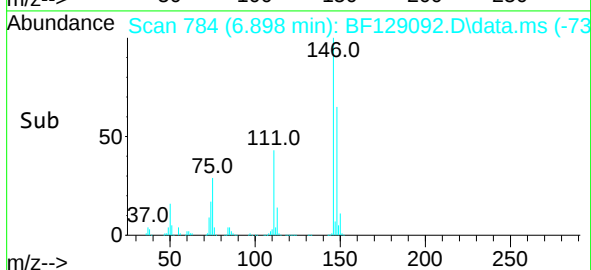
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#12
1,3-Dichlorobenzene
Concen: 39.250 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:146 Resp: 959283
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 29.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.636 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 977100

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

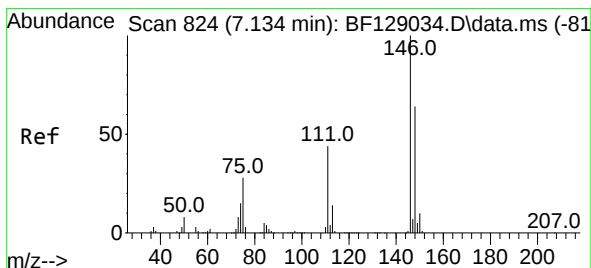
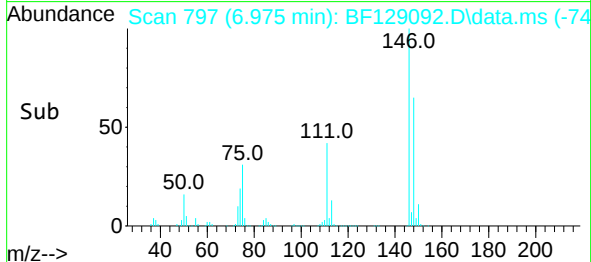
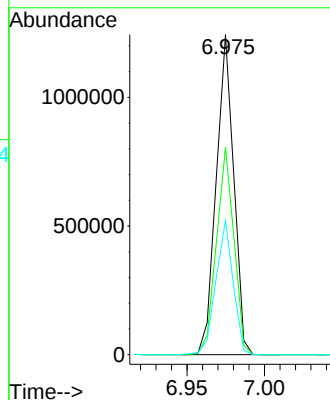
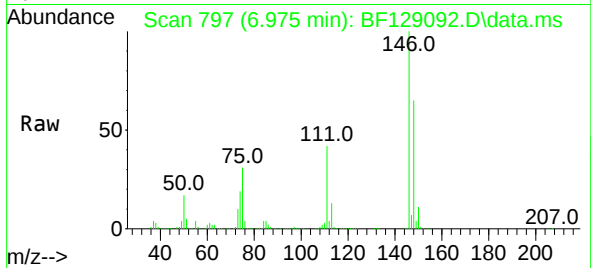
111 41.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#14

1,2-Dichlorobenzene

Concen: 39.794 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

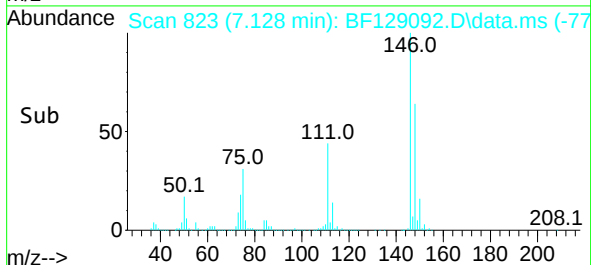
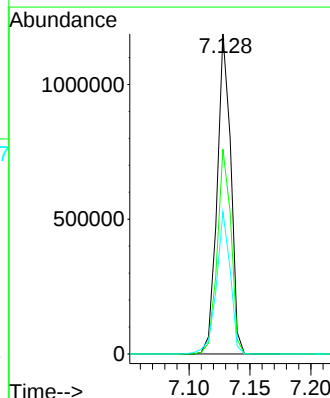
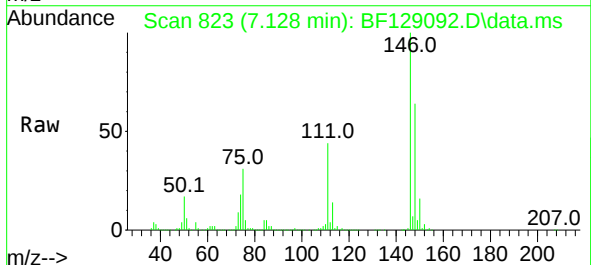
Tgt Ion:146 Resp: 922177

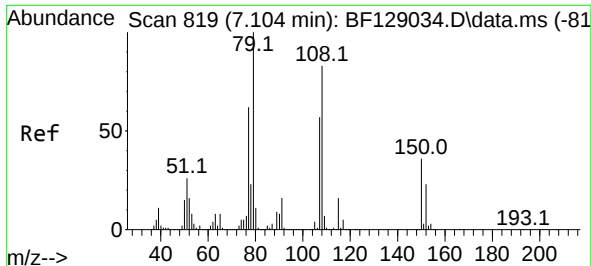
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

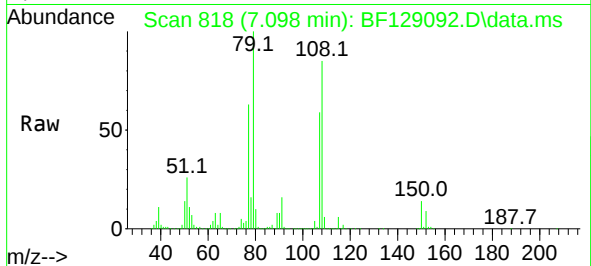
111 44.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.420 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

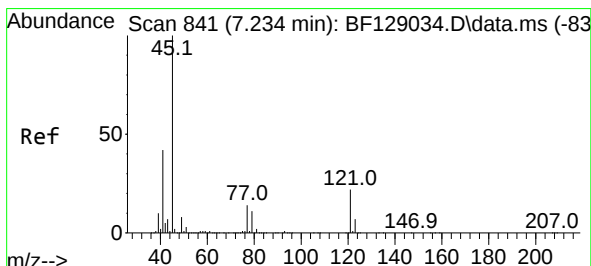
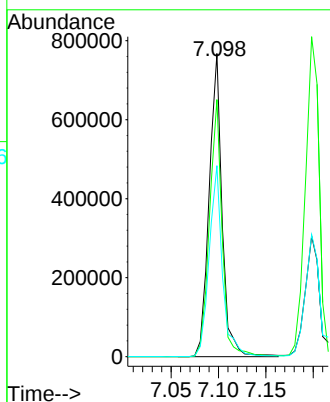
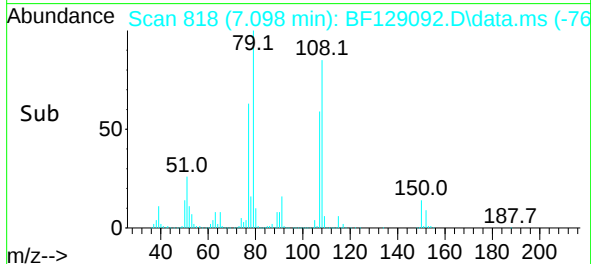
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



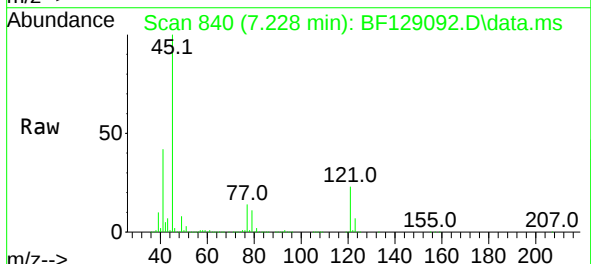
Tgt Ion: 79 Resp: 72774
Ion Ratio Lower Upper
79 100
108 84.8 61.8 92.6
77 63.0 50.2 75.4

Manual Integrations
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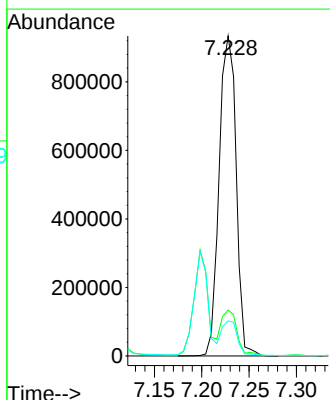
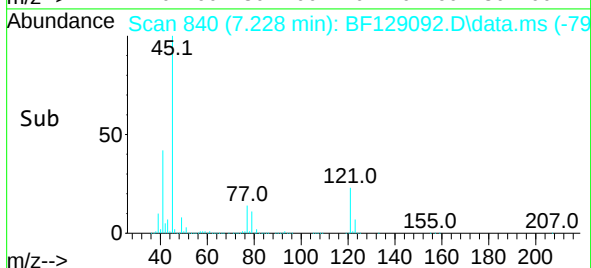
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

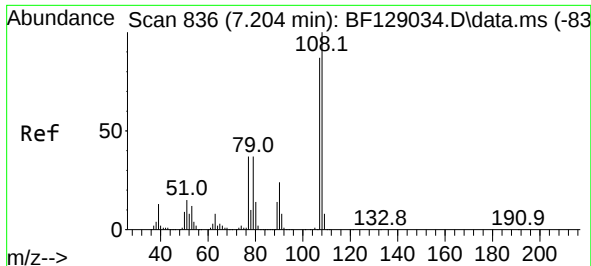


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.902 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



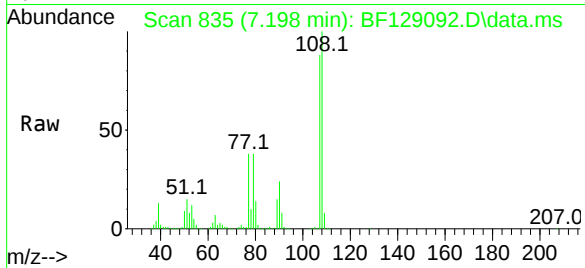
Tgt Ion: 45 Resp: 1169410
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.3
79 10.9 0.0 28.3





#17
2-Methylphenol
Concen: 39.259 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

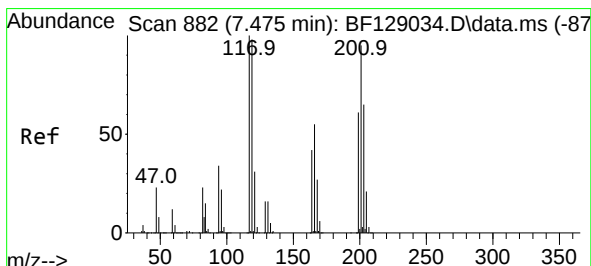
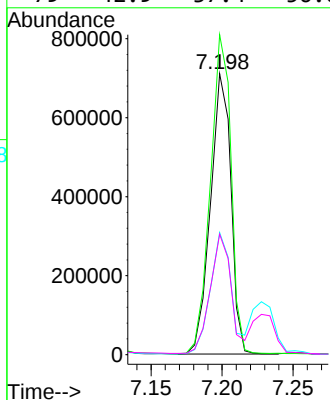
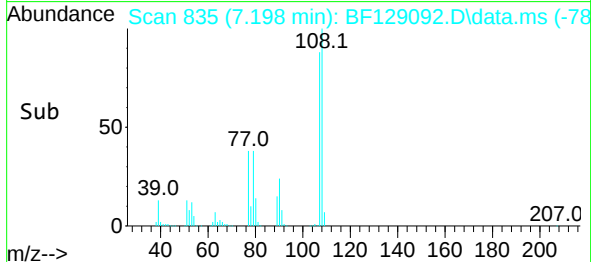
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 709272
Ion Ratio Lower Upper
107 100
108 113.9 91.9 137.9
77 43.5 37.8 56.8
79 42.9 37.4 56.0

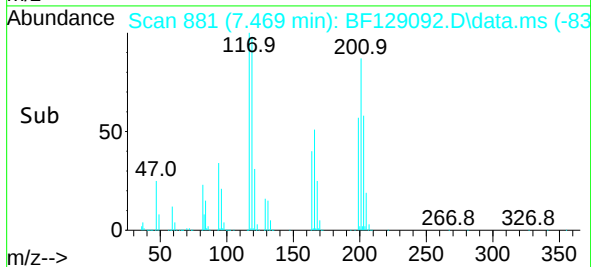
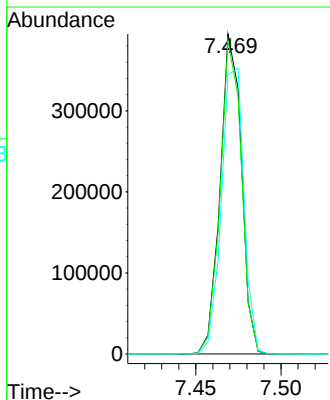
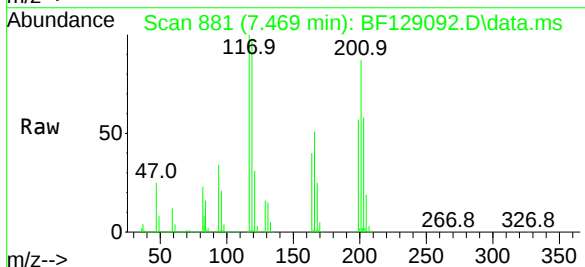
Manual Integrations
APPROVED

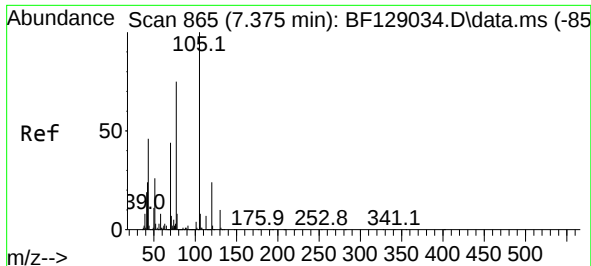
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#18
Hexachloroethane
Concen: 39.605 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Tgt Ion:117 Resp: 342762
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.2
201 87.3 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.891 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

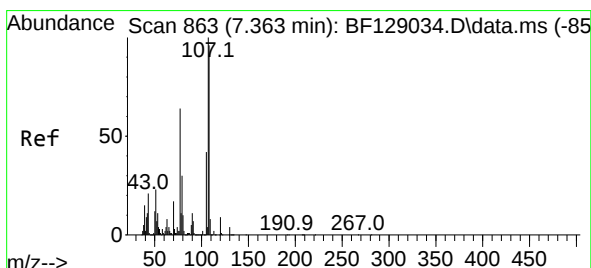
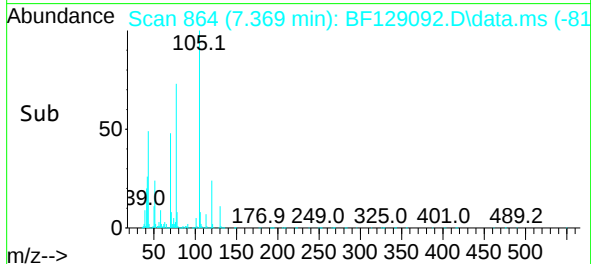
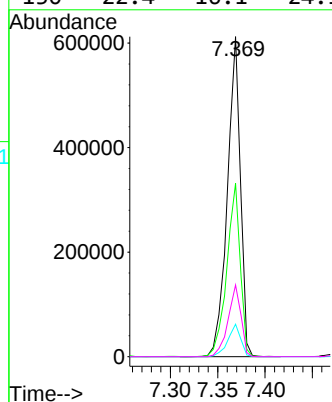
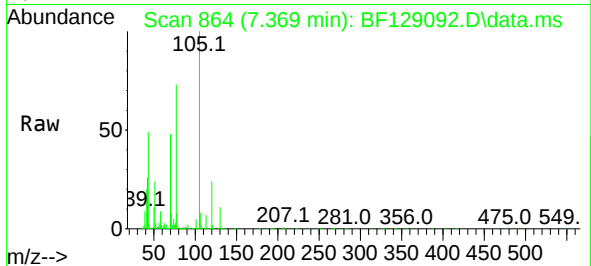
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 59046
Ion Ratio Lower Upper
70 100
42 54.2 52.3 78.5
101 10.2 7.5 11.3
130 22.4 16.1 24.1

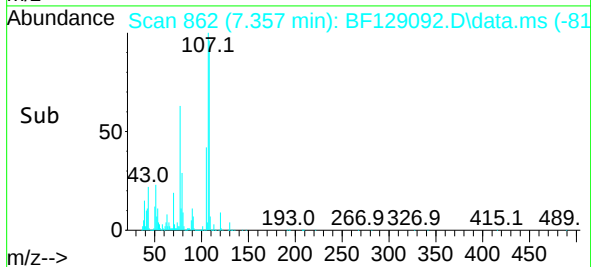
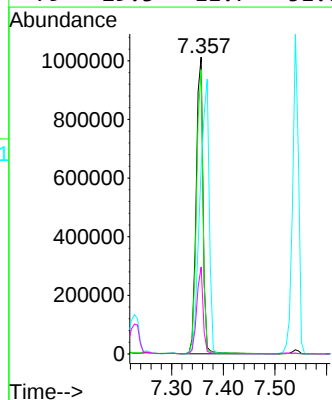
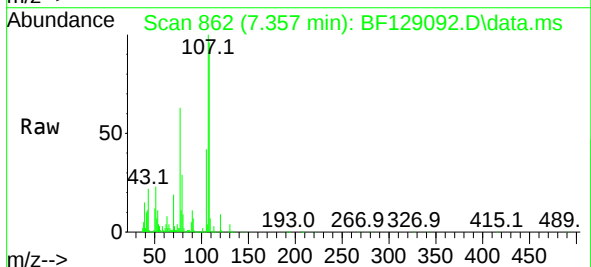
Manual Integrations
APPROVED

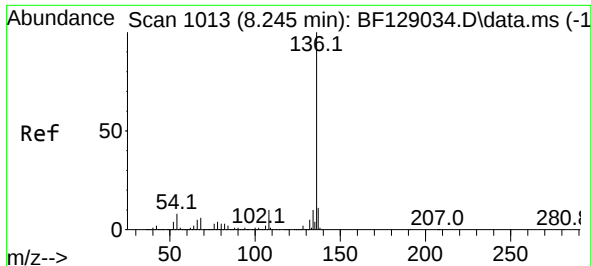
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#20
3+4-Methylphenols
Concen: 40.239 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Tgt Ion:107 Resp: 924459
Ion Ratio Lower Upper
107 100
108 95.7 71.8 111.8
77 62.8 59.3 99.3
79 29.3 11.7 51.7





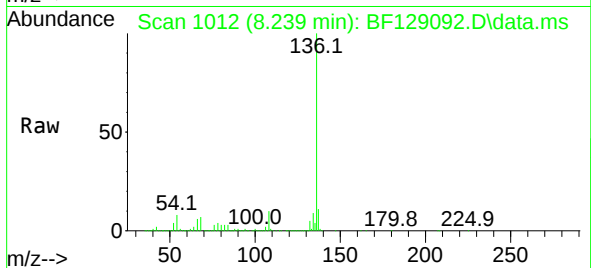
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

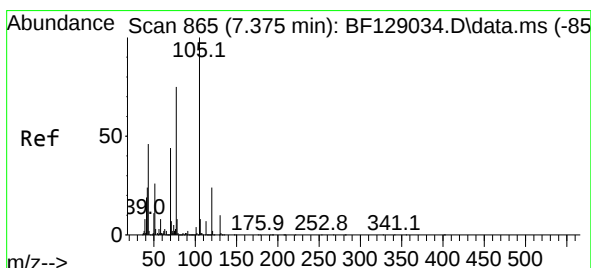
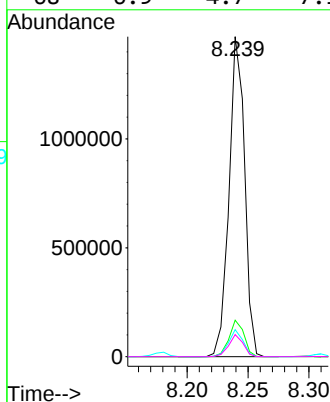
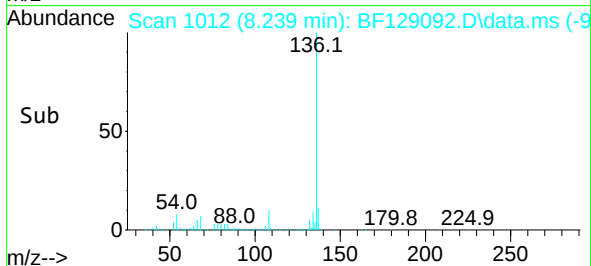


Tgt Ion:136 Resp: 130946
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.5 7.5 11.3
68 6.9 4.7 7.1

Manual Integrations

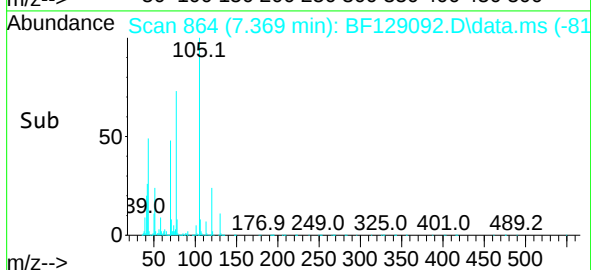
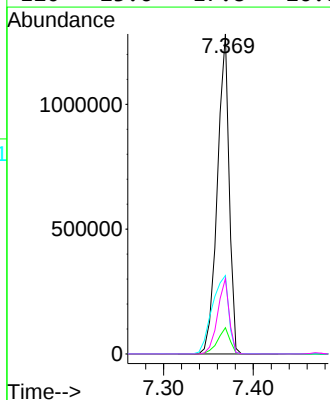
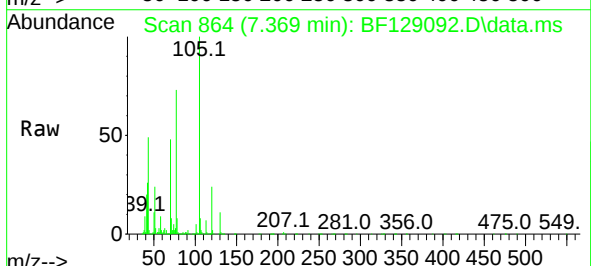
APPROVED

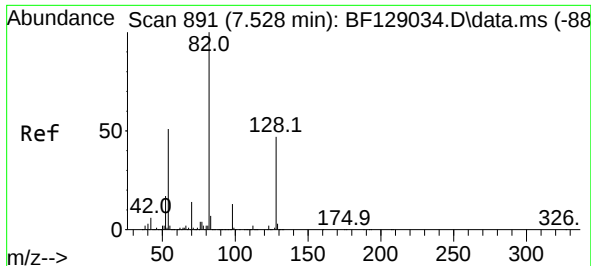
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#22
Acetophenone
Concen: 38.911 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Tgt Ion:105 Resp: 1168856
Ion Ratio Lower Upper
105 100
71 8.2 5.0 7.4#
51 24.5 25.0 37.4#
120 23.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 83.099 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

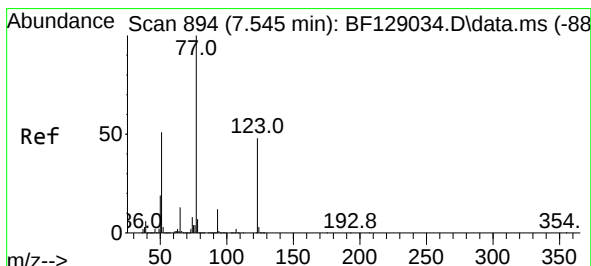
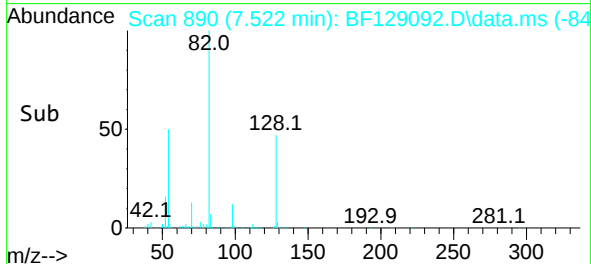
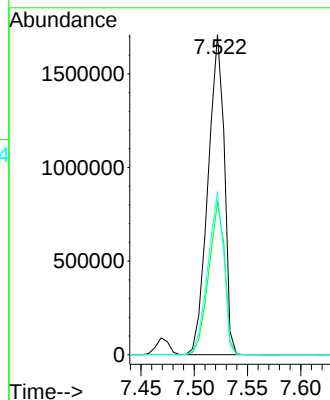
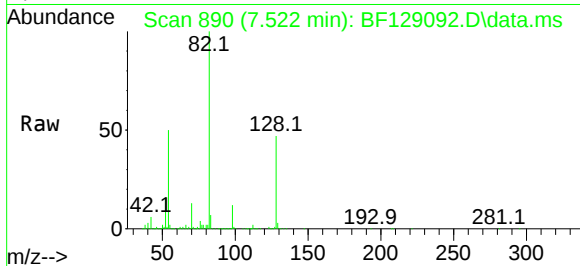
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 182432
Ion Ratio Lower Upper
82 100
128 47.5 34.0 51.0
54 50.4 46.9 70.3

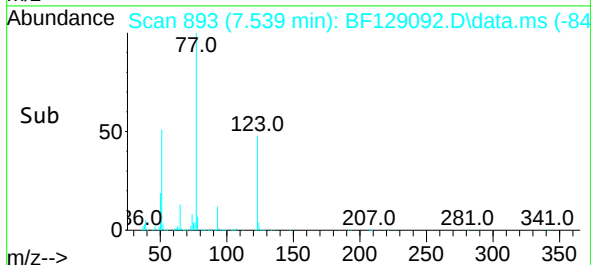
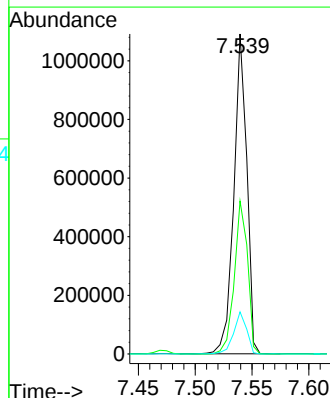
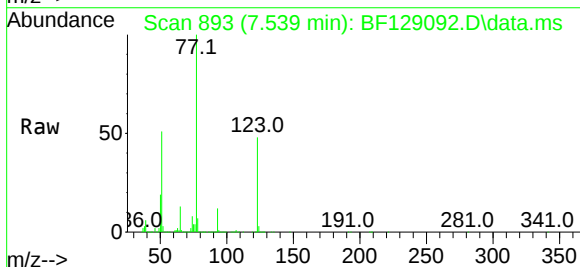
Manual Integrations
APPROVED

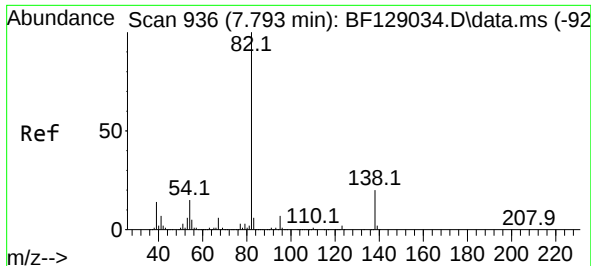
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#24
Nitrobenzene
Concen: 40.607 ng
RT: 7.539 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Tgt Ion: 77 Resp: 862560
Ion Ratio Lower Upper
77 100
123 47.8 35.4 53.2
65 13.2 11.8 17.8





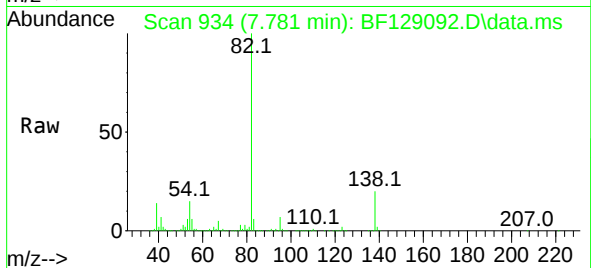
#25
Isophorone
Concen: 39.476 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

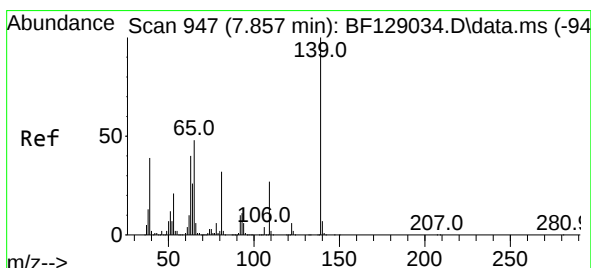
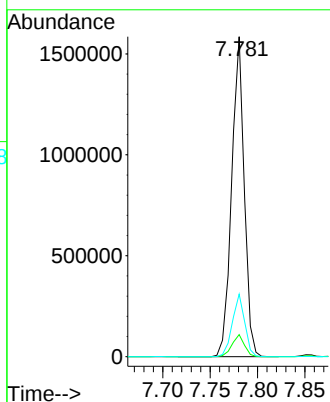
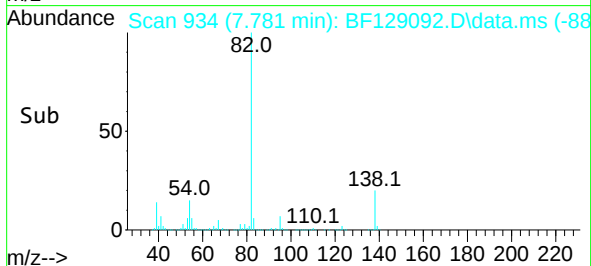


Tgt Ion: 82 Resp: 146465
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 19.5 14.2 21.2

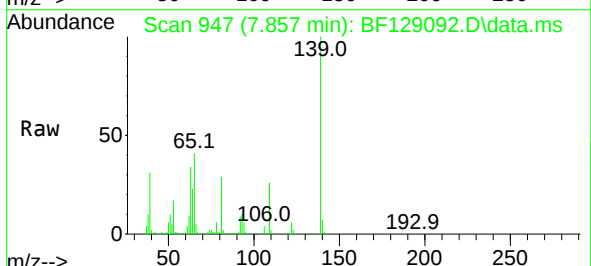
Manual Integrations

APPROVED

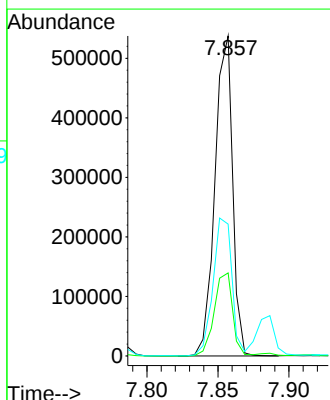
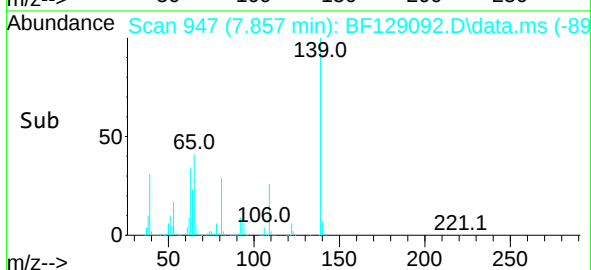
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#26
2-Nitrophenol
Concen: 46.905 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:139 Resp: 463053
Ion Ratio Lower Upper
139 100
109 25.9 25.0 37.4
65 41.2 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 40.343 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129092.D

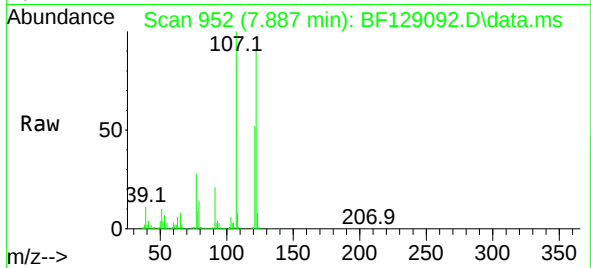
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 719038

Ion Ratio Lower Upper

122 100

107 109.8 93.0 139.6

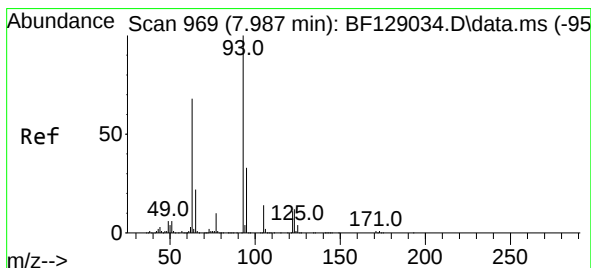
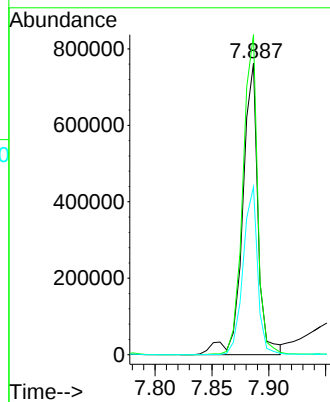
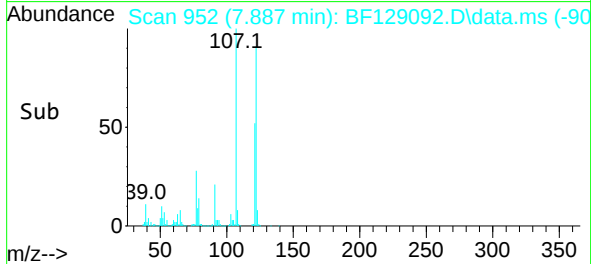
121 57.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.435 ng

RT: 7.987 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

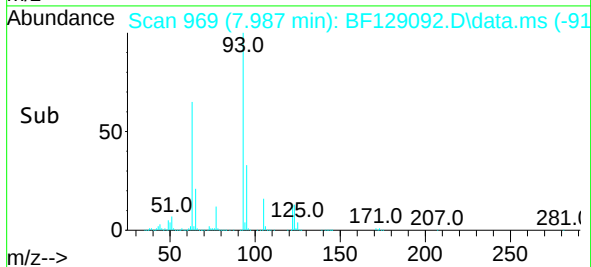
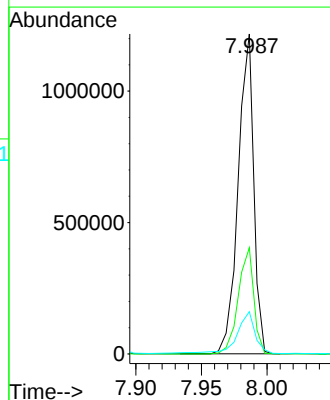
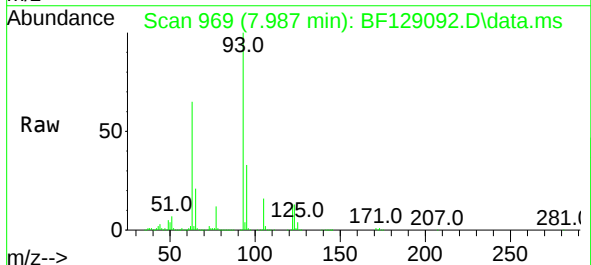
Tgt Ion: 93 Resp: 1004857

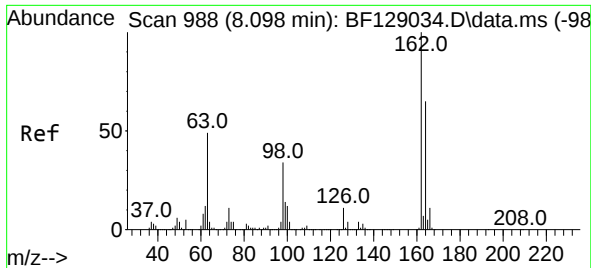
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 13.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.289 ng

RT: 8.092 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

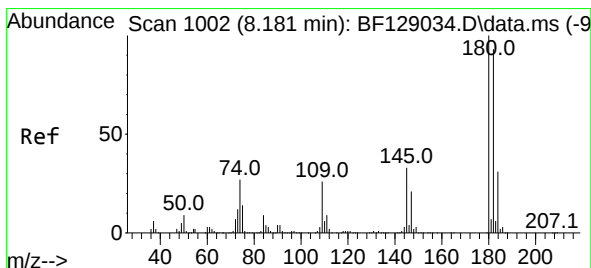
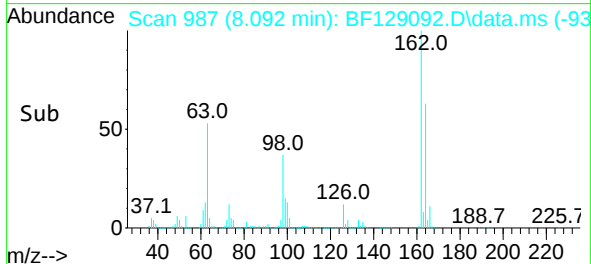
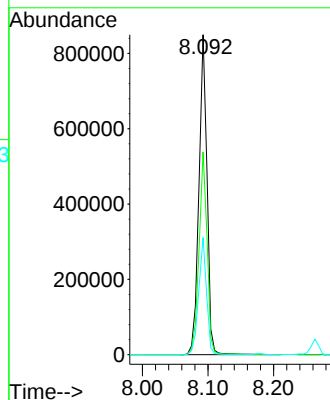
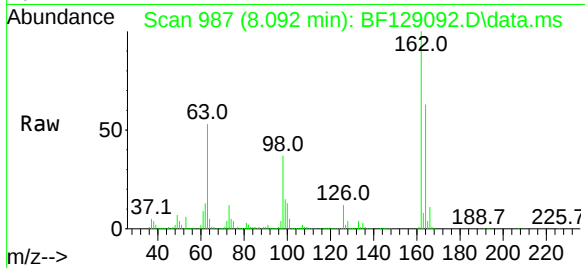
Tgt Ion:	162	Resp:	732418
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.2	84.2
98	36.6	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.240 ng

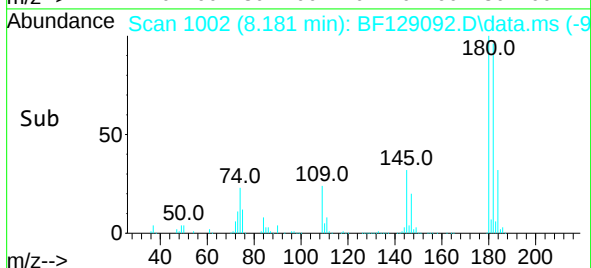
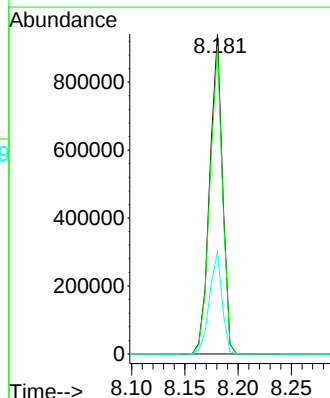
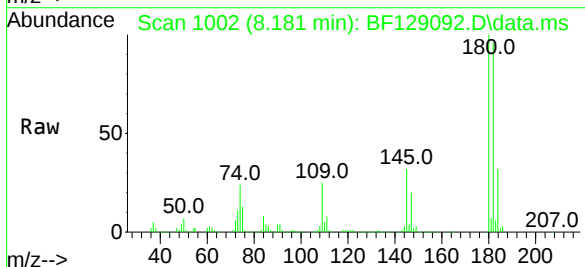
RT: 8.181 min Scan# 1002

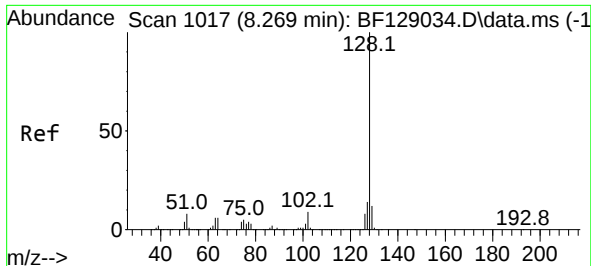
Delta R.T. -0.000 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Tgt Ion:	180	Resp:	784971
Ion Ratio	Lower	Upper	
180	100		
182	96.2	79.2	118.8
145	32.0	26.2	39.2





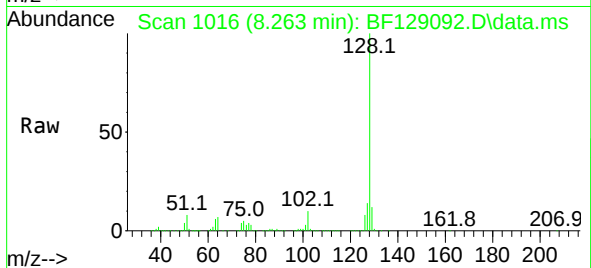
#31
Naphthalene
Concen: 40.214 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

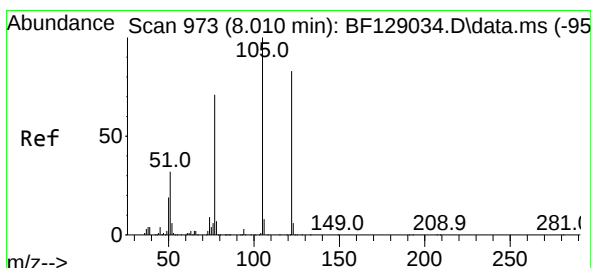
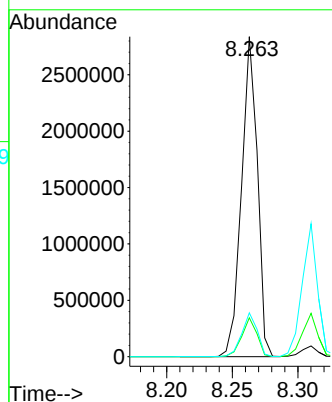
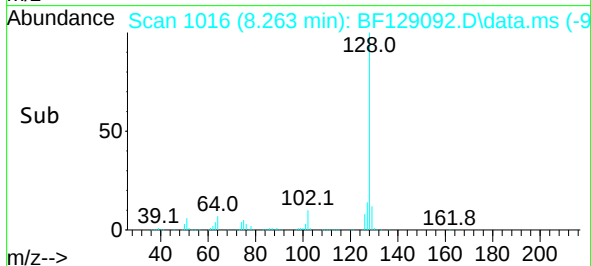


Tgt Ion:128 Resp: 239054
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 13.7 10.5 15.7

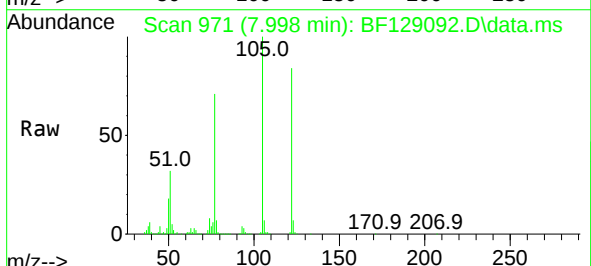
Manual Integrations

APPROVED

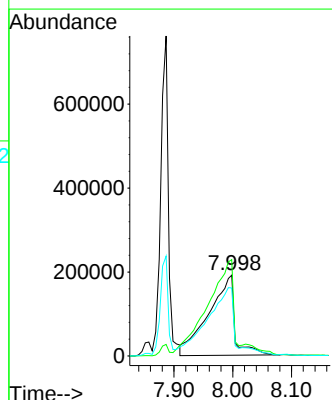
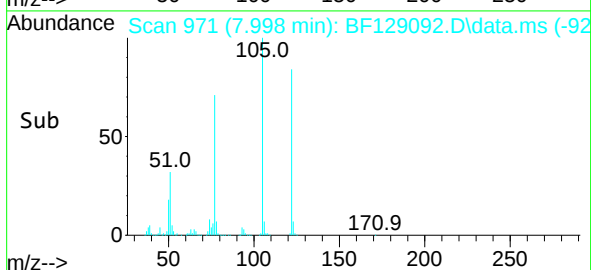
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

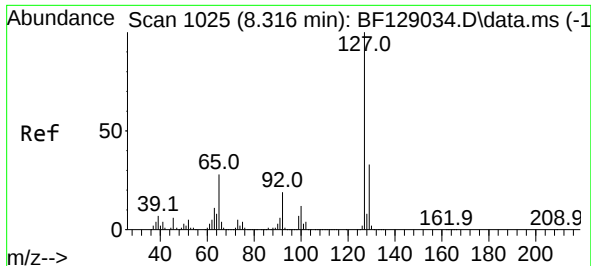


#32
Benzoic acid
Concen: 41.268 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:122 Resp: 590123
Ion Ratio Lower Upper
122 100
105 119.1 107.1 147.1
77 84.2 74.2 114.2





#33
4-Chloroaniline
Concen: 40.739 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

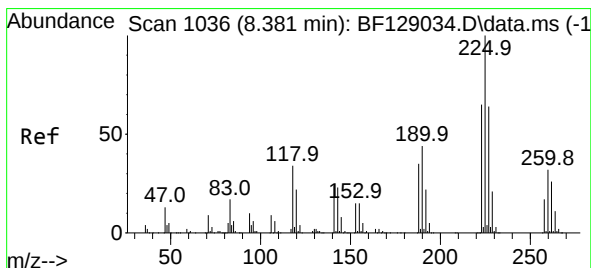
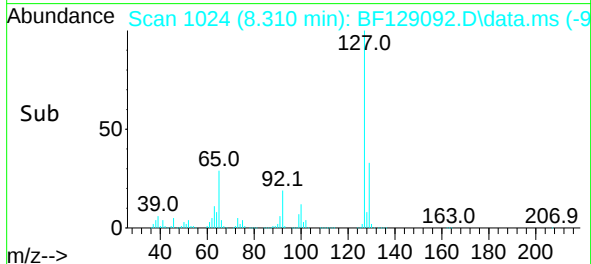
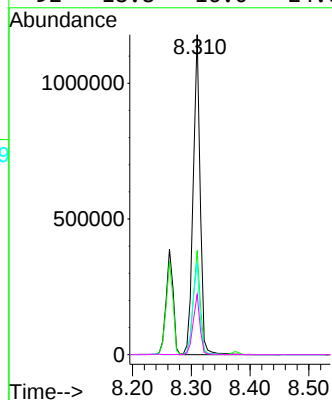
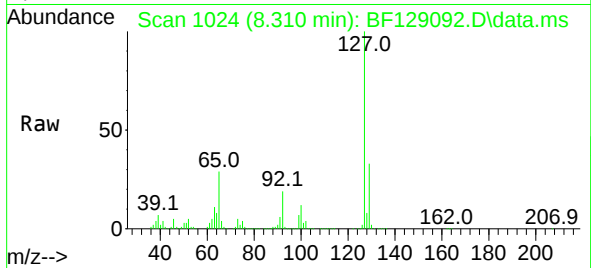
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 975830
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 28.6 26.4 39.6
92 18.8 16.0 24.0

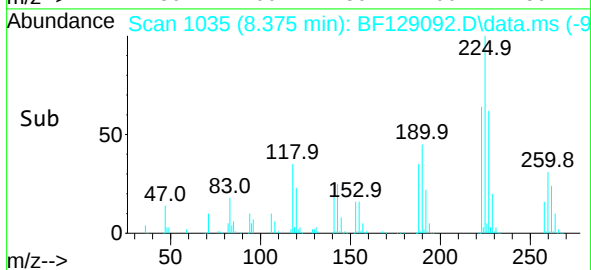
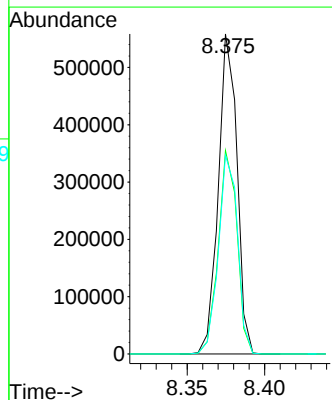
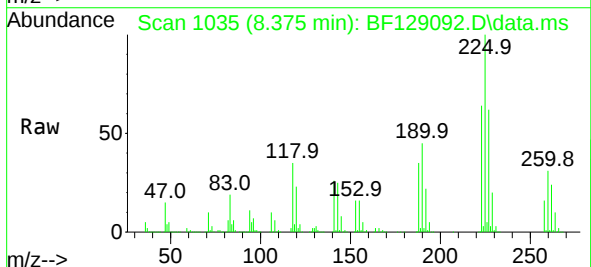
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#34
Hexachlorobutadiene
Concen: 39.140 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

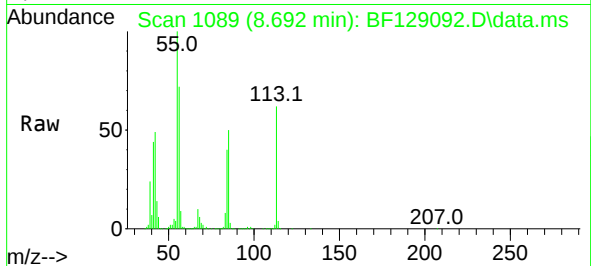
Tgt Ion:225 Resp: 467522
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 62.1 51.1 76.7





#35
Caprolactam
Concen: 40.941 ng m
RT: 8.692 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

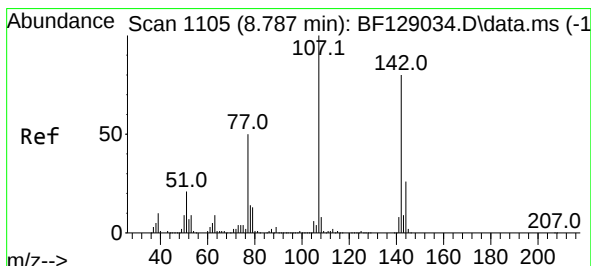
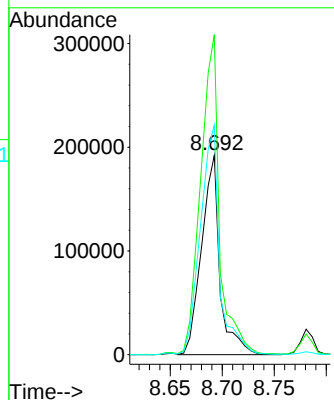
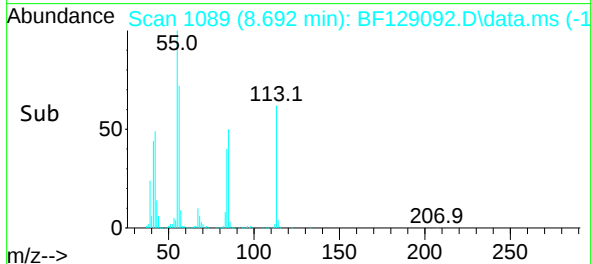
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 23600
Ion Ratio Lower Upper
113 100
55 160.5 188.5 228.5
56 115.0 130.6 170.6

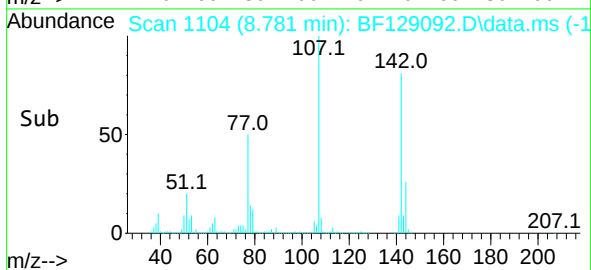
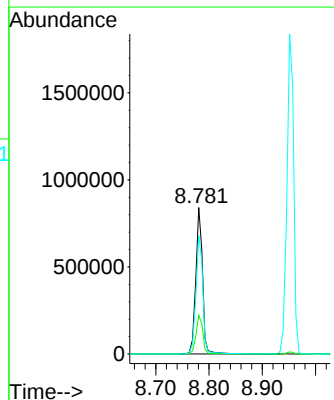
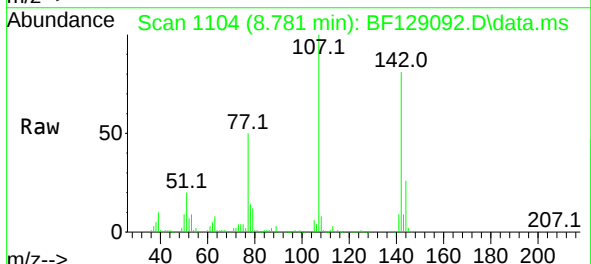
Manual Integrations
APPROVED

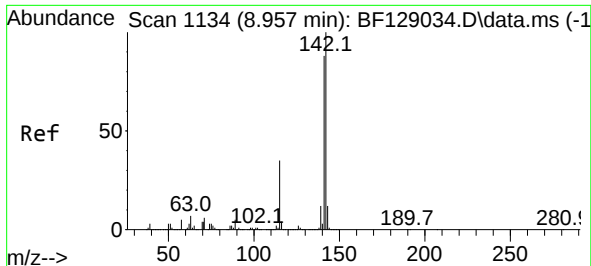
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#36
4-Chloro-3-methylphenol
Concen: 40.292 ng
RT: 8.781 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

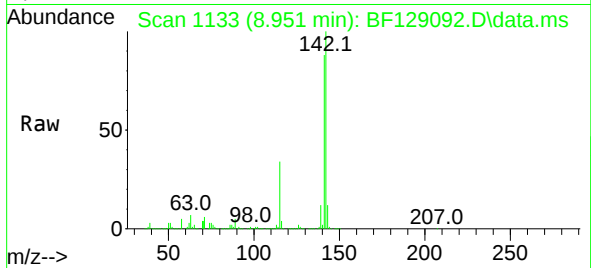
Tgt Ion:107 Resp: 744206
Ion Ratio Lower Upper
107 100
144 26.5 19.5 29.3
142 80.9 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.193 ng
RT: 8.951 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

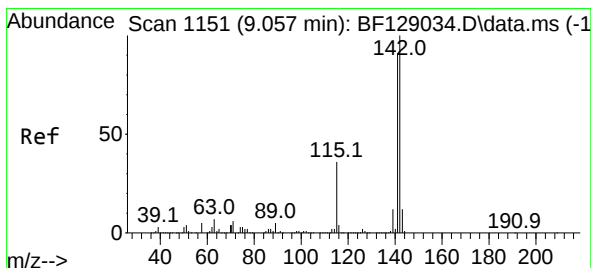
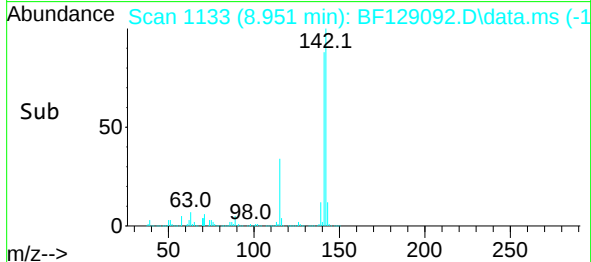
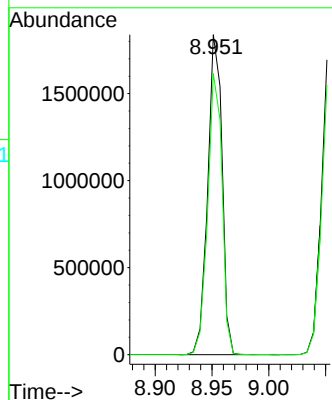
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1607744
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4

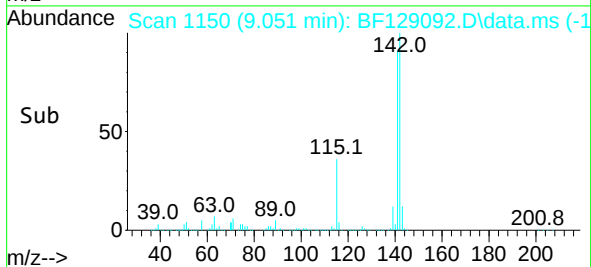
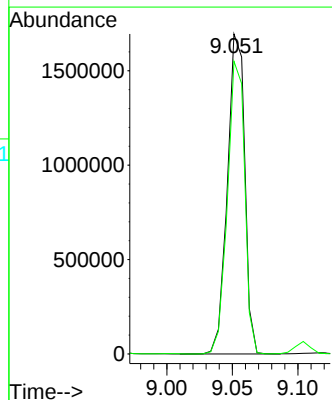
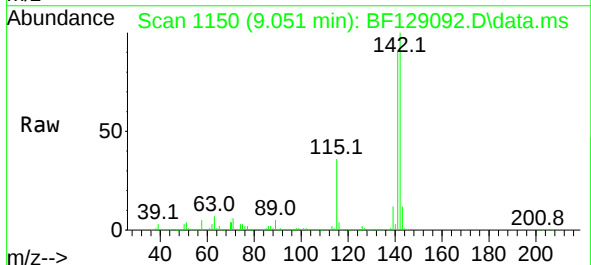
Manual Integrations
APPROVED

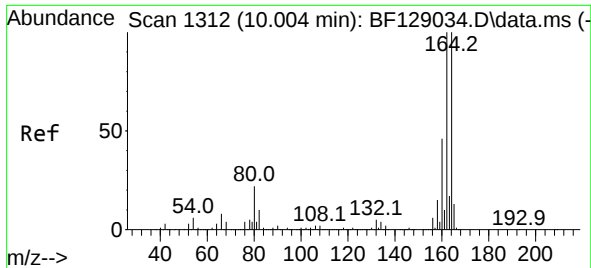
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#38
1-Methylnaphthalene
Concen: 40.029 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Tgt Ion:142 Resp: 1554963
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4





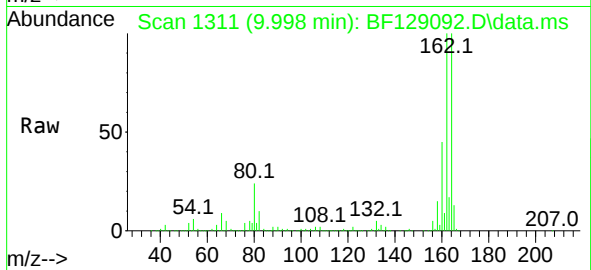
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

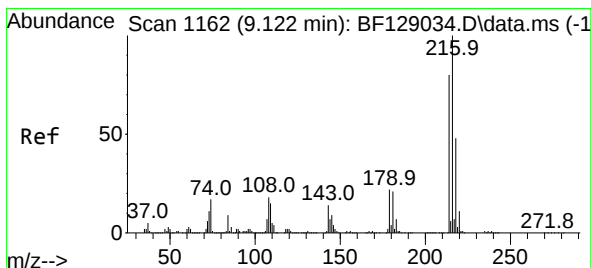
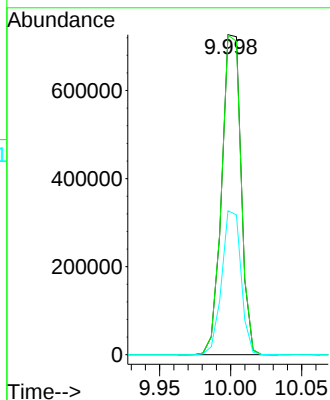
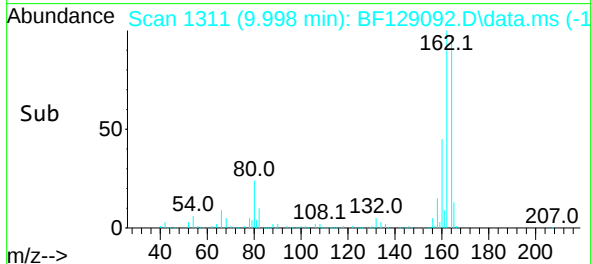


Tgt Ion:164 Resp: 686820
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 45.0 34.2 51.4

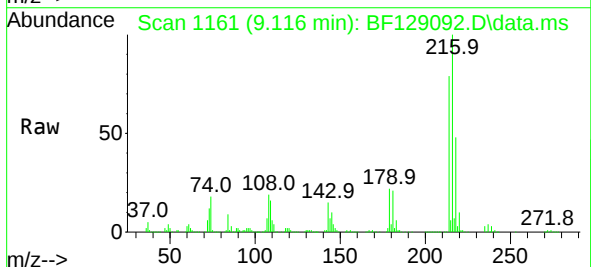
Manual Integrations

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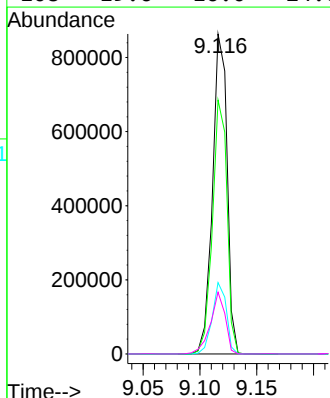
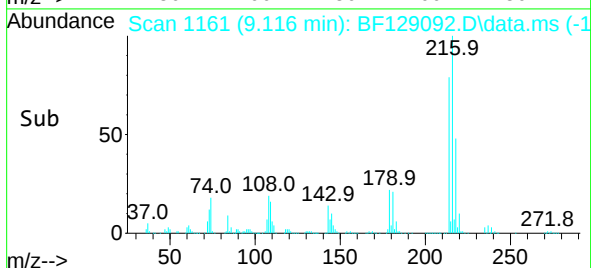
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

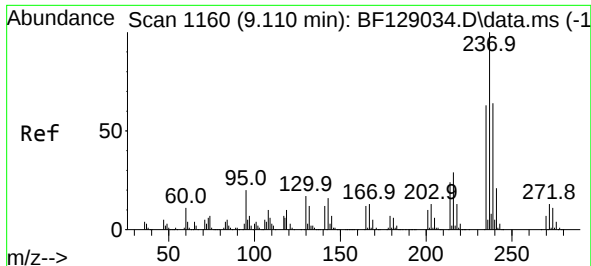


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.855 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



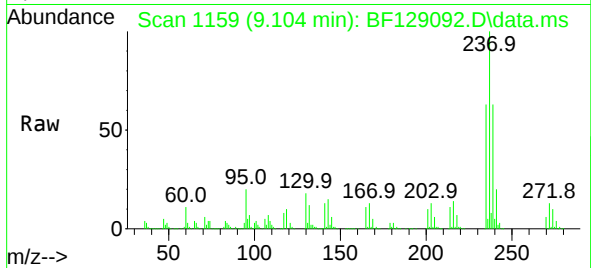
Tgt Ion:216 Resp: 769419
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.5 17.0 25.6
108 19.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 40.780 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

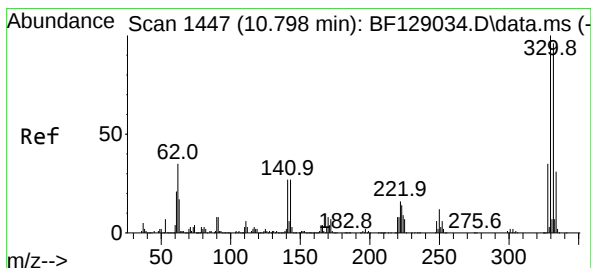
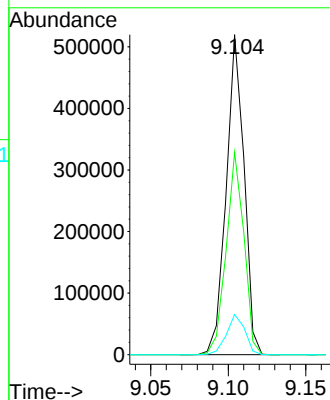
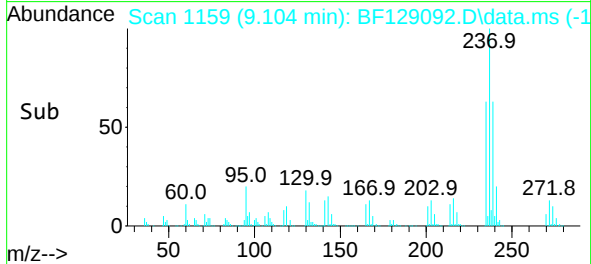
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



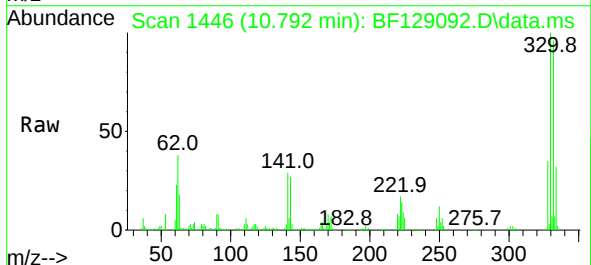
Tgt Ion:237 Resp: 41556
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.6 0.0 31.9

Manual Integrations
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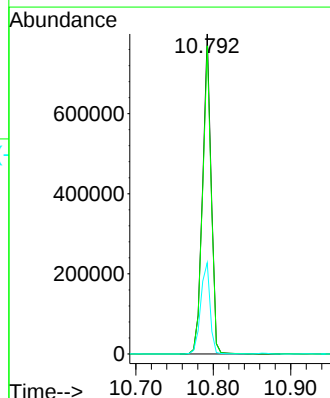
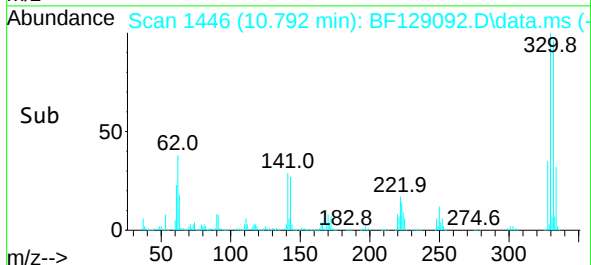
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

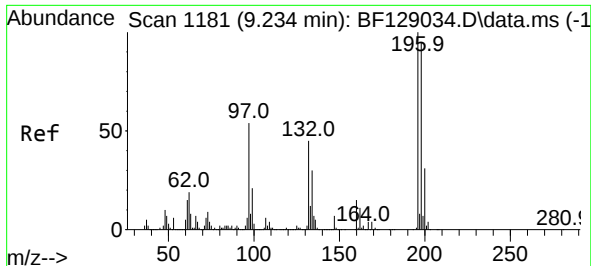


#42
2,4,6-Tribromophenol
Concen: 81.992 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



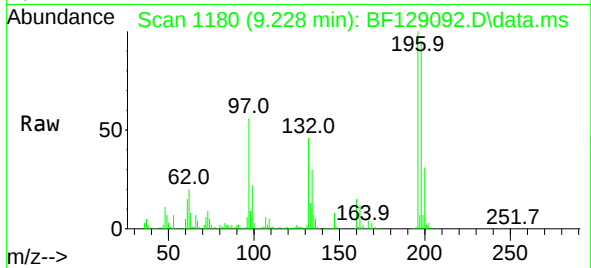
Tgt Ion:330 Resp: 612331
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 31.2 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.330 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

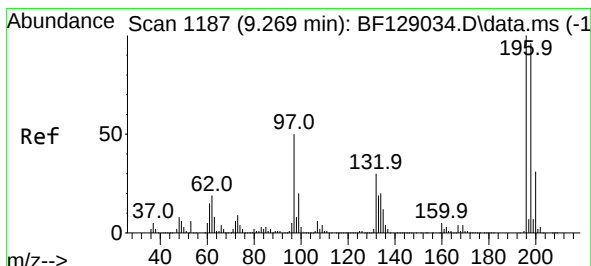
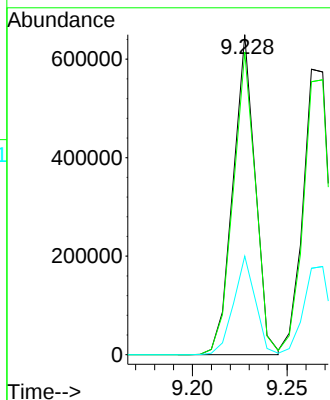
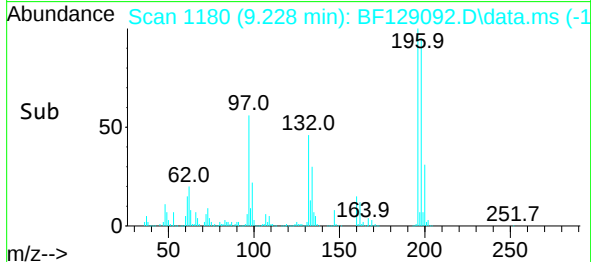
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



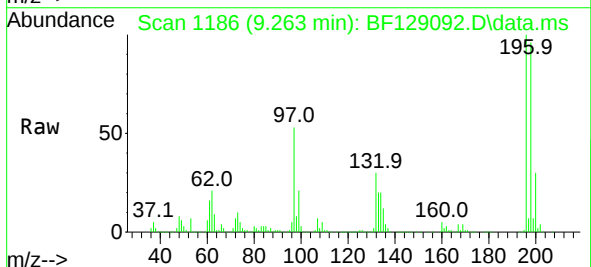
Tgt Ion:196 Resp: 53032
Ion Ratio Lower Upper
196 100
198 94.6 74.0 111.0
200 30.8 24.1 36.1

Manual Integrations
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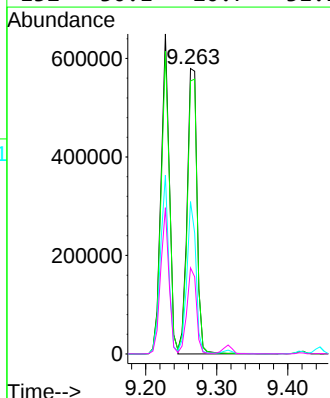
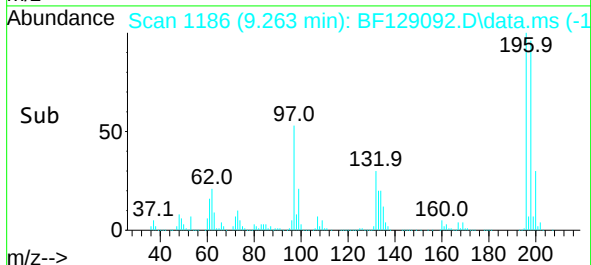
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

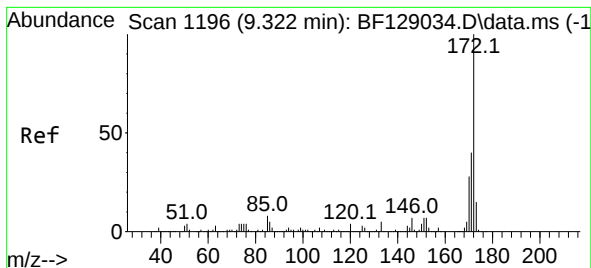


#44
2,4,5-Trichlorophenol
Concen: 39.946 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:196 Resp: 558730
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
97 53.4 36.4 54.6
132 30.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 75.199 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129092.D

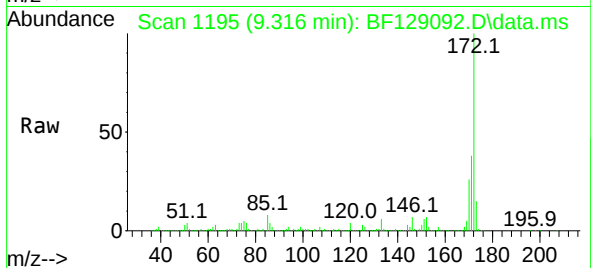
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 322844

Ion Ratio Lower Upper

172 100

171 37.6 28.8 43.2

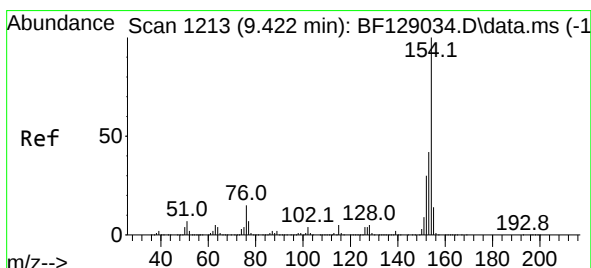
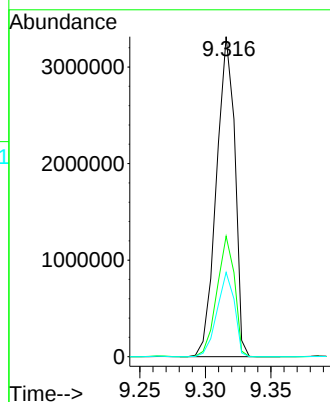
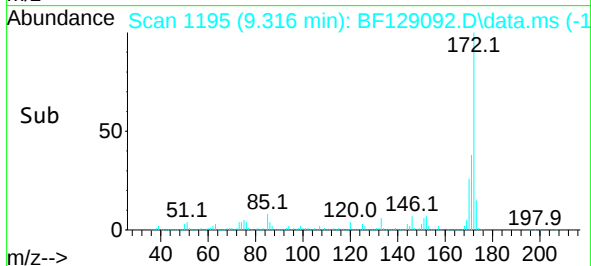
170 26.4 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#46

1,1'-Biphenyl

Concen: 40.236 ng

RT: 9.416 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

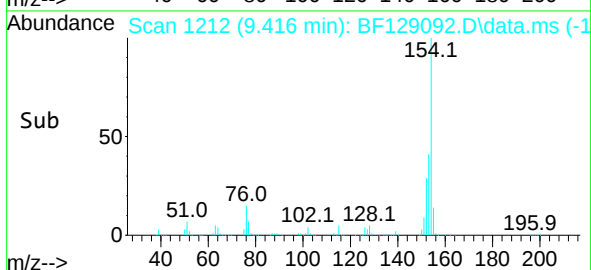
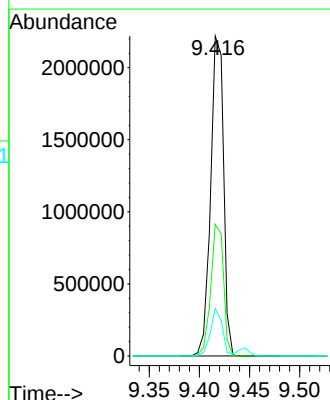
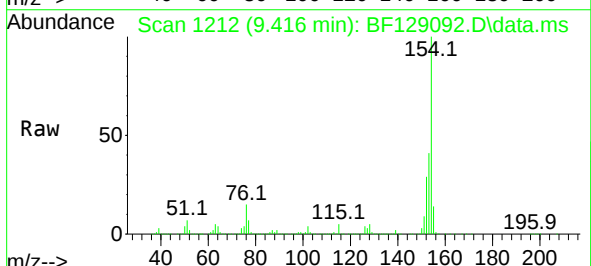
Tgt Ion:154 Resp: 1986756

Ion Ratio Lower Upper

154 100

153 41.2 20.6 60.6

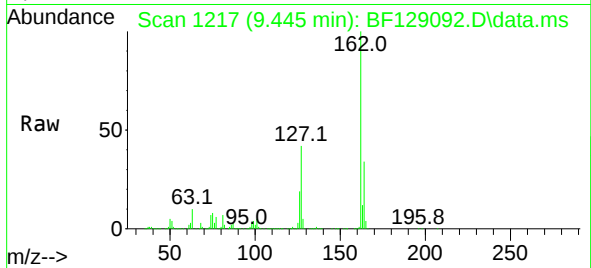
76 14.9 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.255 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

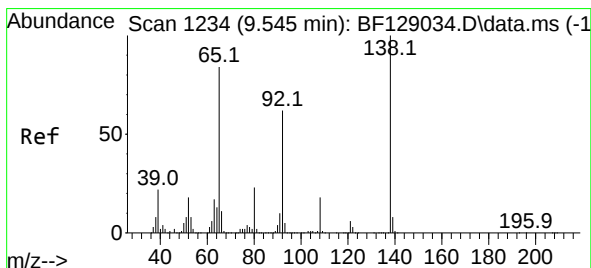
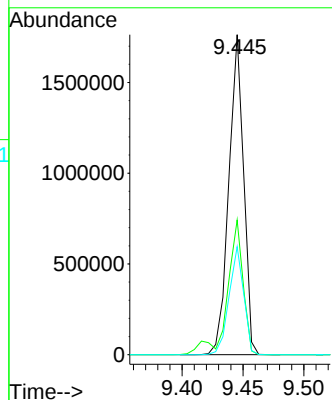
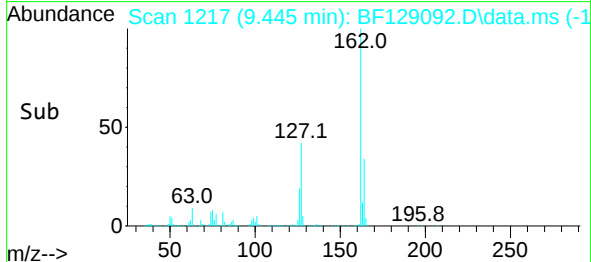
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1496850
Ion Ratio Lower Upper
162 100
127 42.1 34.5 51.7
164 33.8 26.5 39.7

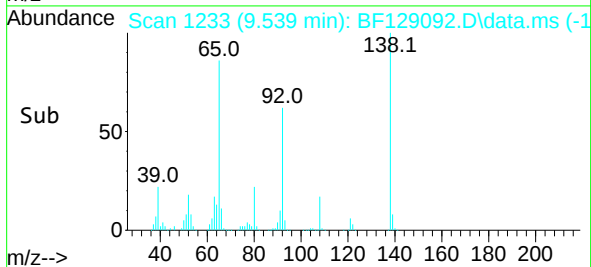
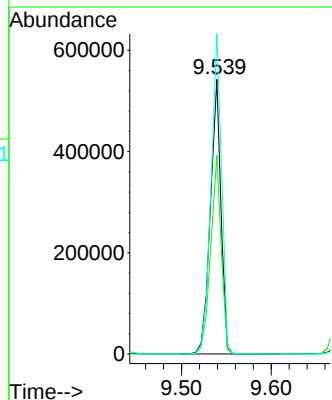
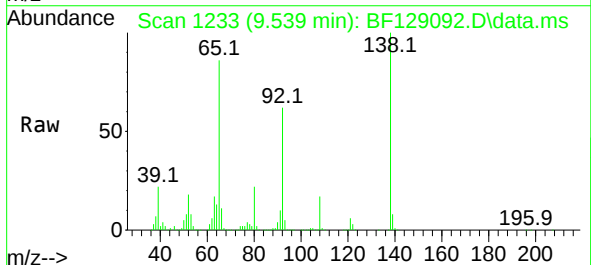
Manual Integrations
APPROVED

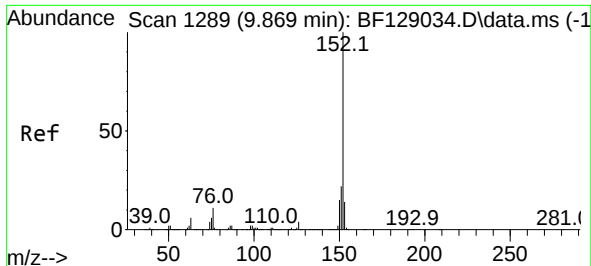
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#48
2-Nitroaniline
Concen: 44.325 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Tgt Ion: 65 Resp: 445158
Ion Ratio Lower Upper
65 100
92 72.3 51.9 77.9
138 116.5 76.4 114.6#





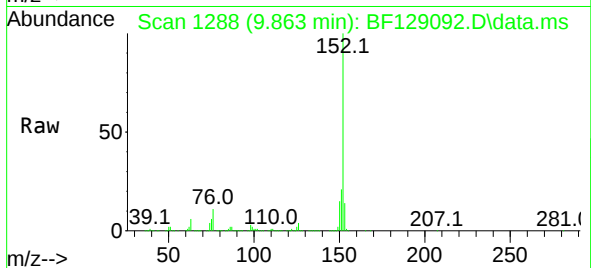
#49
Acenaphthylene
Concen: 40.297 ng
RT: 9.863 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

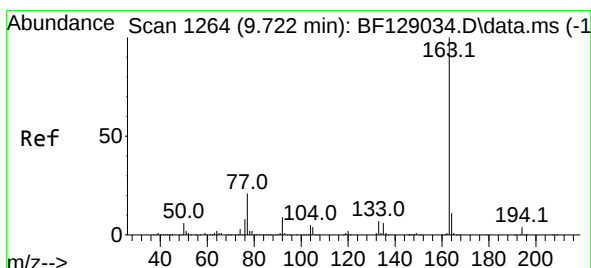
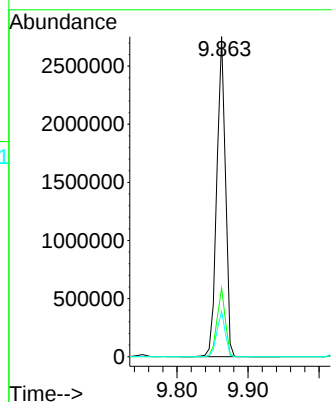
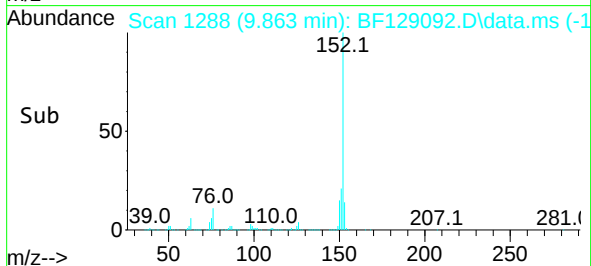


Tgt Ion:152 Resp: 2334825
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.4
153 14.1 10.7 16.1

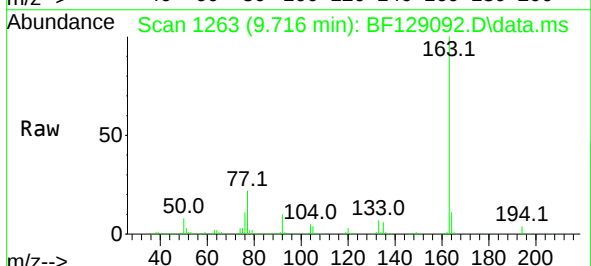
Manual Integrations

APPROVED

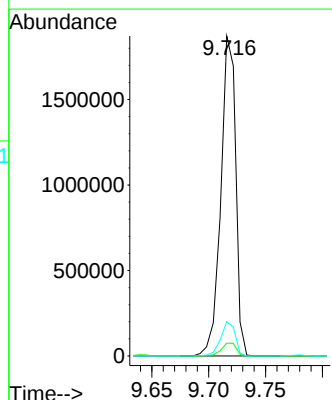
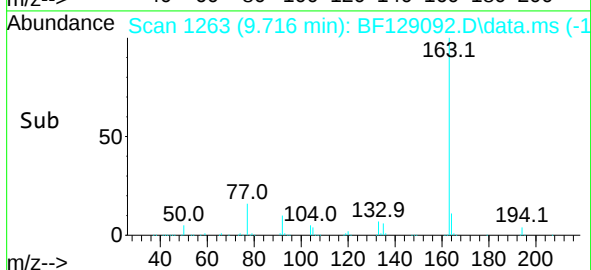
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

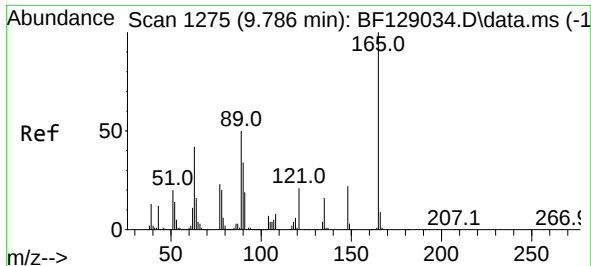


#50
Dimethylphthalate
Concen: 39.798 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:163 Resp: 1710034
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.8 8.2 12.2





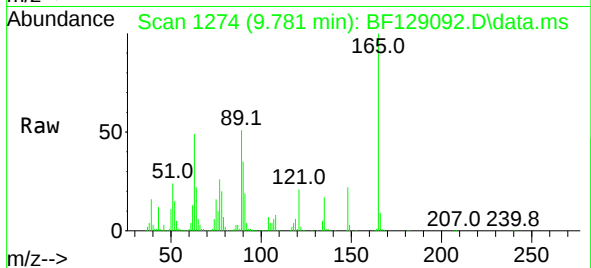
#51
2,6-Dinitrotoluene
Concen: 42.698 ng
RT: 9.781 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

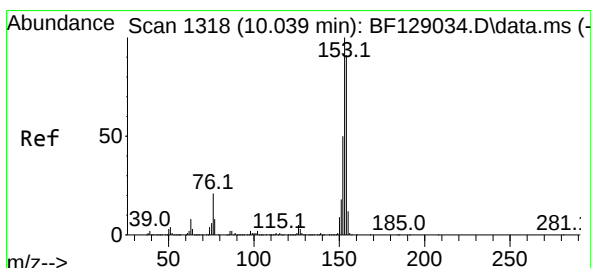
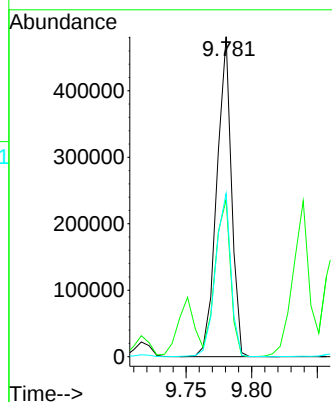
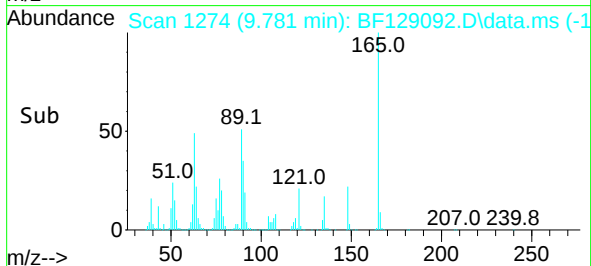


Tgt Ion:165 Resp: 374890
Ion Ratio Lower Upper
165 100
63 49.1 44.9 67.3
89 51.0 43.6 65.4

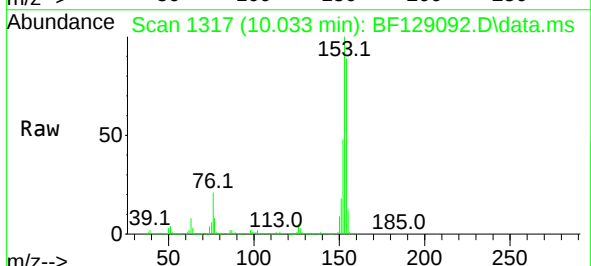
Manual Integrations

APPROVED

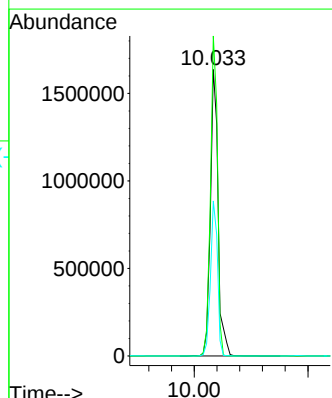
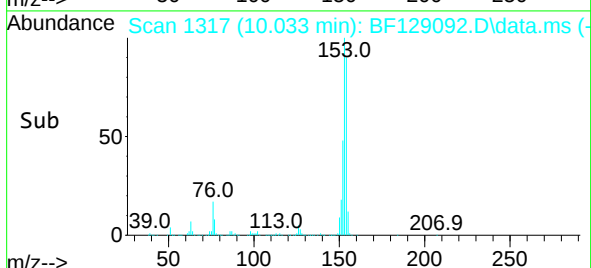
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#52
Acenaphthene
Concen: 40.416 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



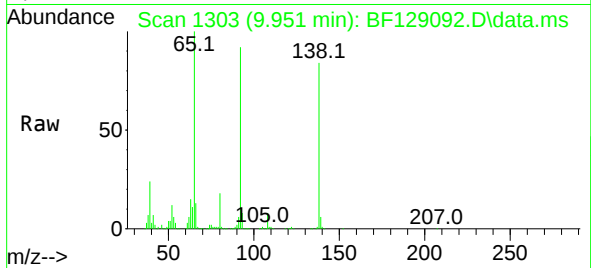
Tgt Ion:154 Resp: 1525319
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 54.1 42.4 63.6





#53
3-Nitroaniline
Concen: 42.813 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

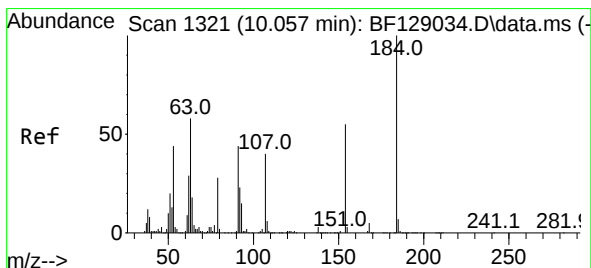
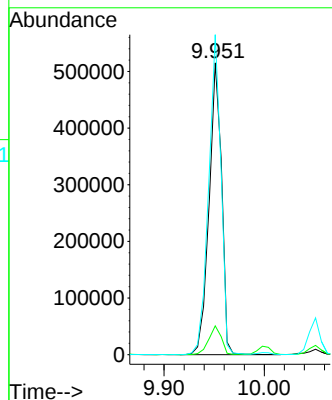
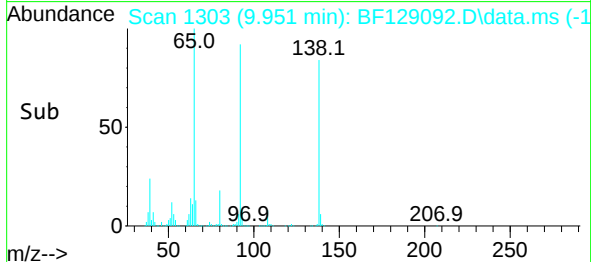
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 44827
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3
92 109.7 98.2 147.2

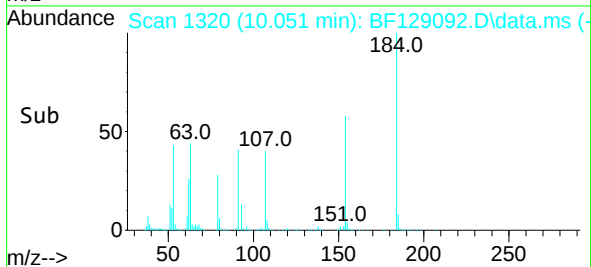
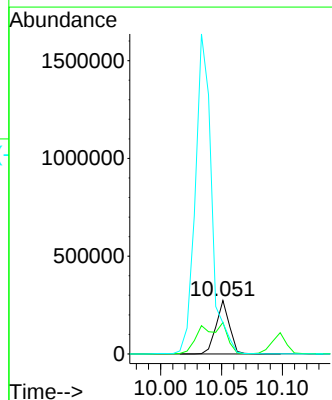
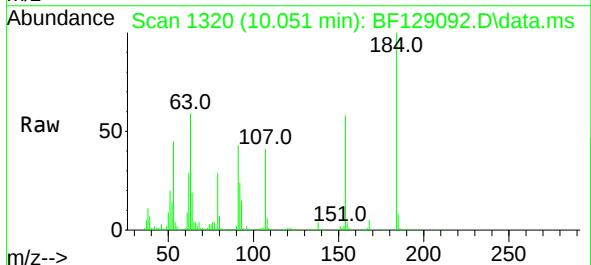
Manual Integrations
APPROVED

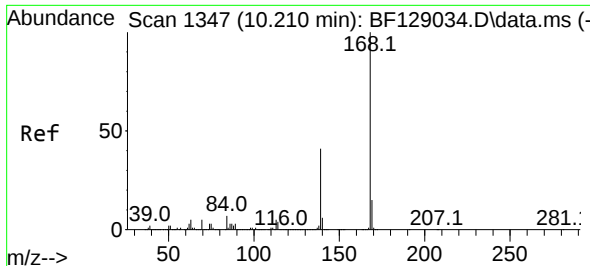
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#54
2,4-Dinitrophenol
Concen: 47.469 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

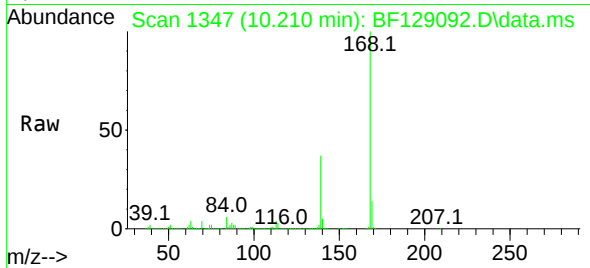
Tgt Ion:184 Resp: 210885
Ion Ratio Lower Upper
184 100
63 59.1 64.5 96.7#
154 58.1 50.6 75.8





#55
Dibenzenofuran
Concen: 40.020 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

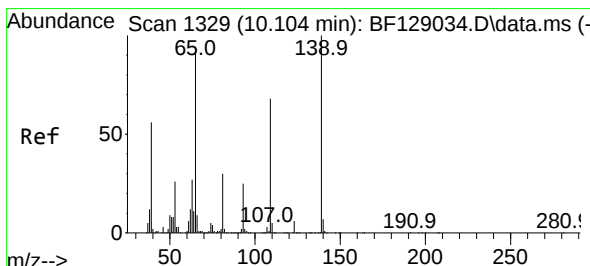
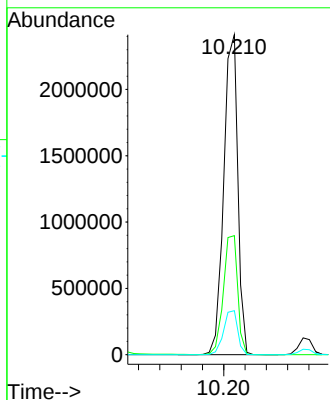
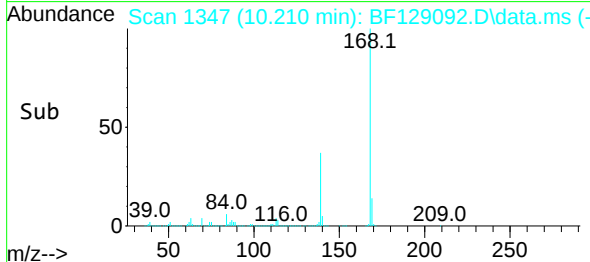
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



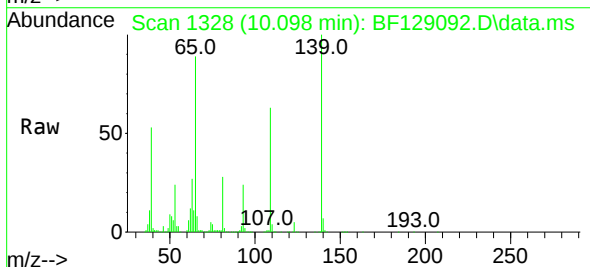
Tgt Ion:168 Resp: 2199300
Ion Ratio Lower Upper
168 100
139 37.2 30.6 46.0
169 13.8 11.0 16.6

Manual Integrations
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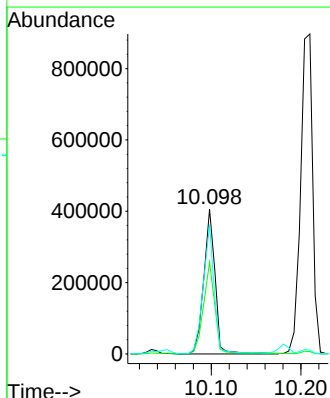
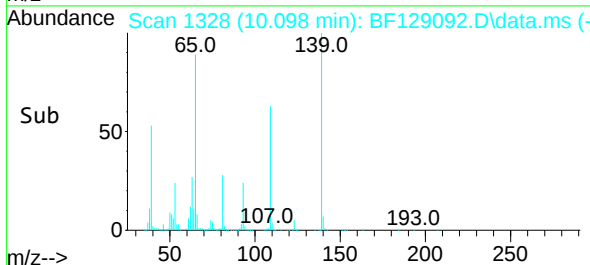
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

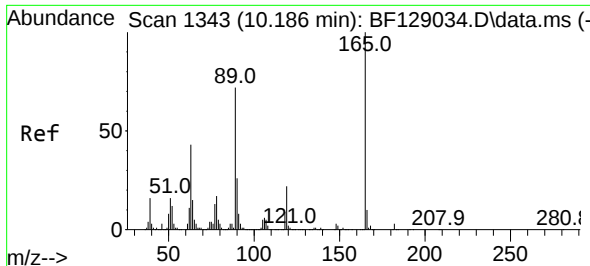


#56
4-Nitrophenol
Concen: 41.483 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:139 Resp: 354886
Ion Ratio Lower Upper
139 100
109 63.4 50.7 90.7
65 89.2 74.5 114.5





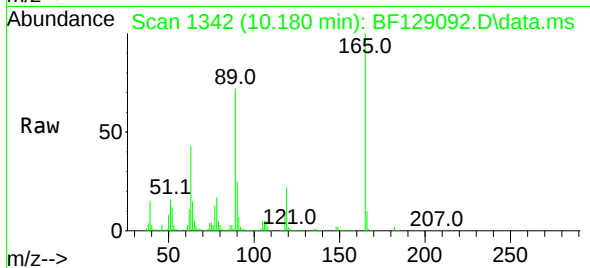
#57
2,4-Dinitrotoluene
Concen: 45.834 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

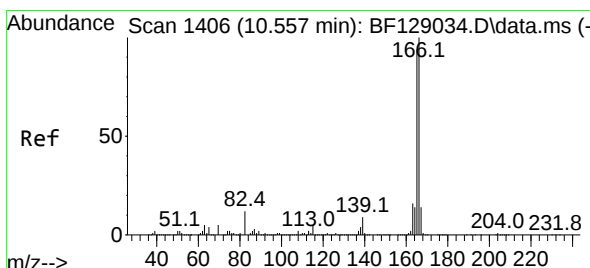
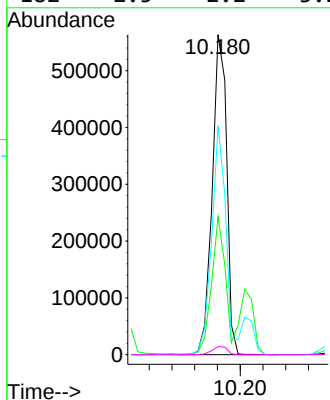
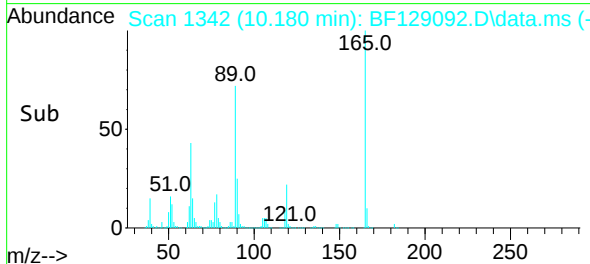


Tgt Ion:165 Resp: 496800
Ion Ratio Lower Upper
165 100
63 43.2 39.8 59.6
89 71.6 60.2 90.2
182 2.5 2.2 3.2

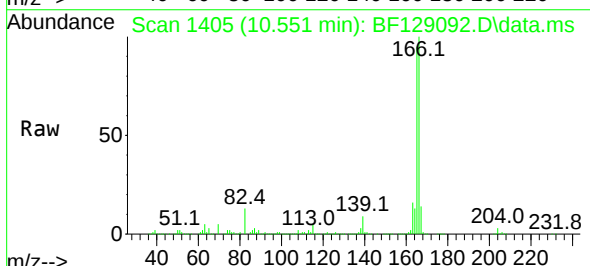
Manual Integrations

APPROVED

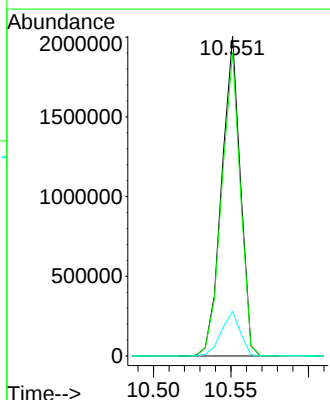
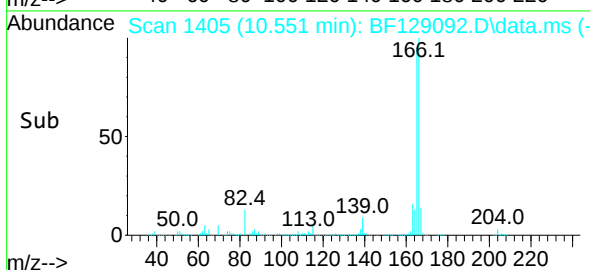
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

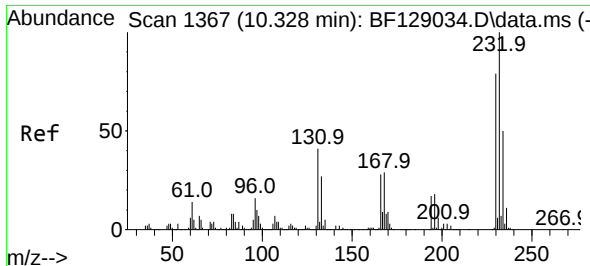


#58
Fluorene
Concen: 39.491 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



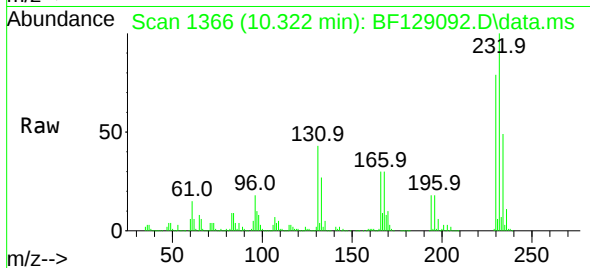
Tgt Ion:166 Resp: 1678721
Ion Ratio Lower Upper
166 100
165 95.0 78.1 117.1
167 13.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.302 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

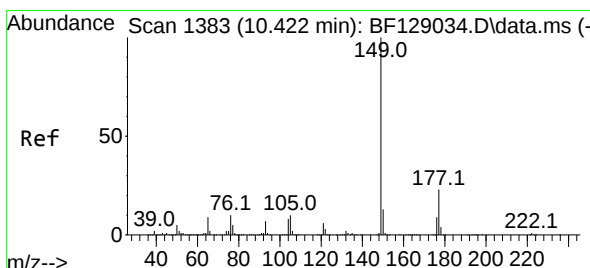
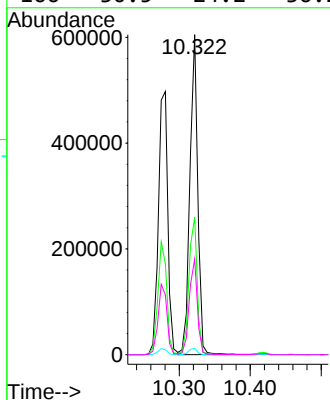
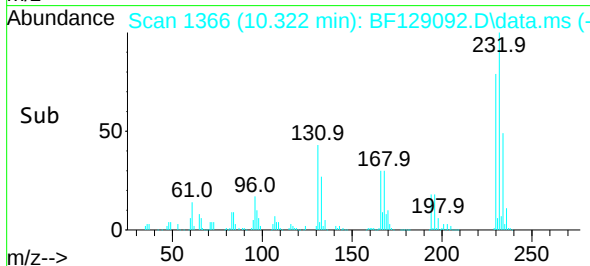
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 46701
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.1 1.8 2.8
166 30.5 24.2 36.2

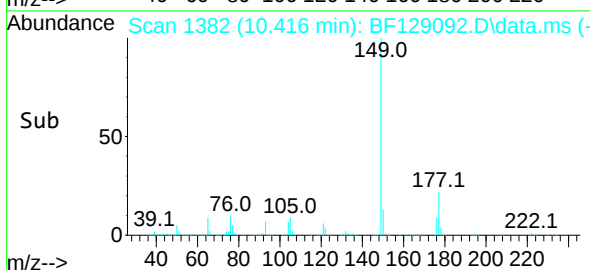
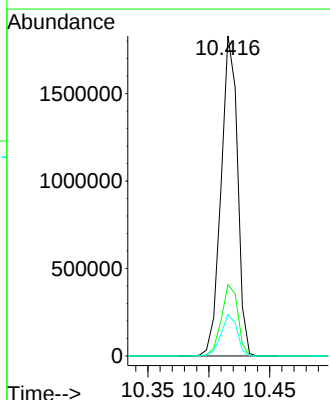
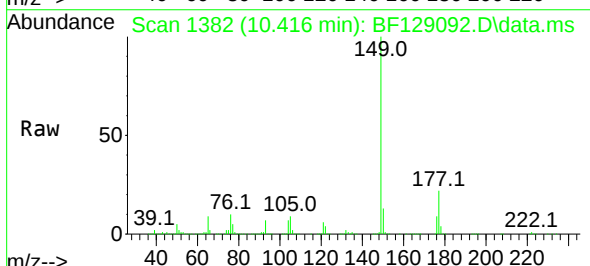
Manual Integrations
APPROVED

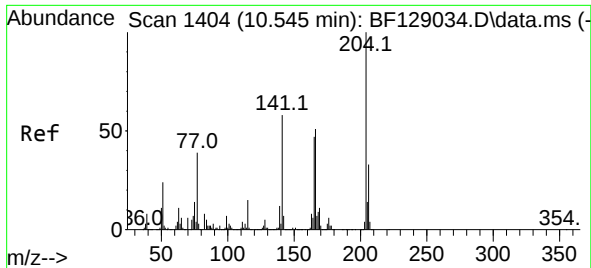
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#60
Diethylphthalate
Concen: 39.953 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

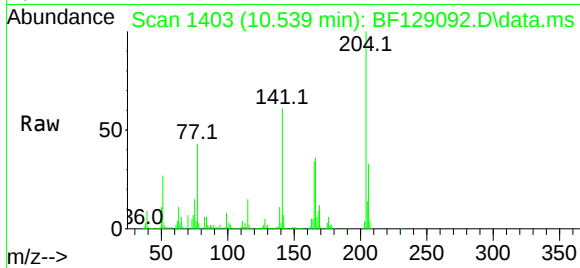
Tgt Ion:149 Resp: 1720158
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.617 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

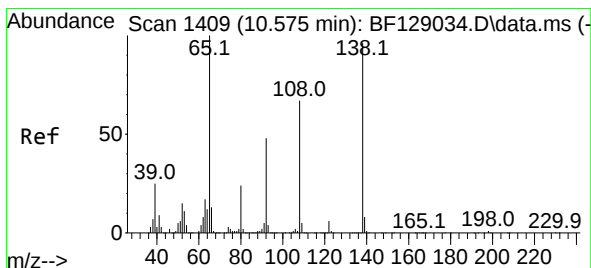
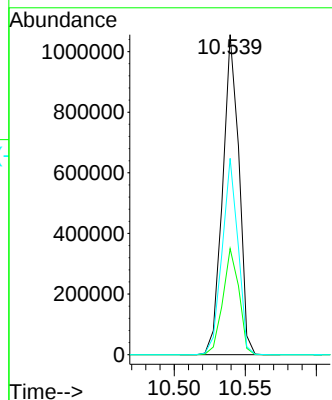
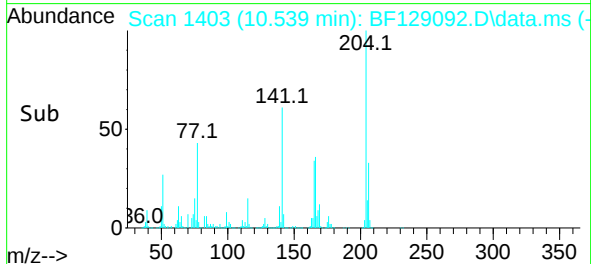
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



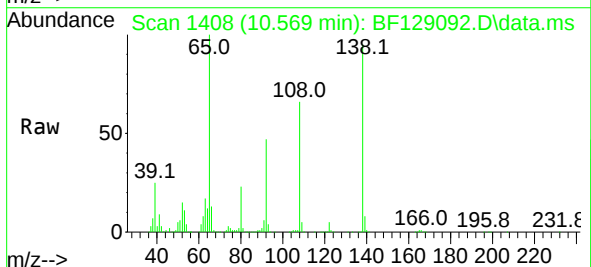
Tgt Ion:204 Resp: 839082
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 61.4 47.0 70.4

Manual Integrations
APPROVED

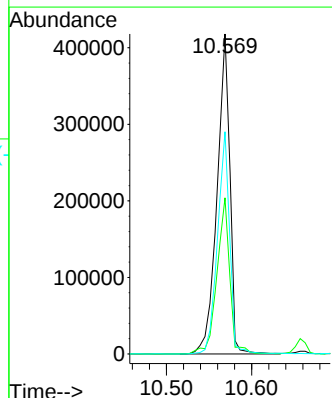
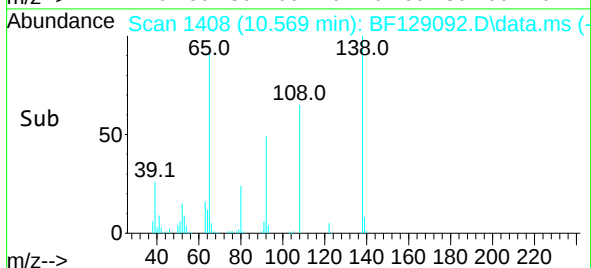
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

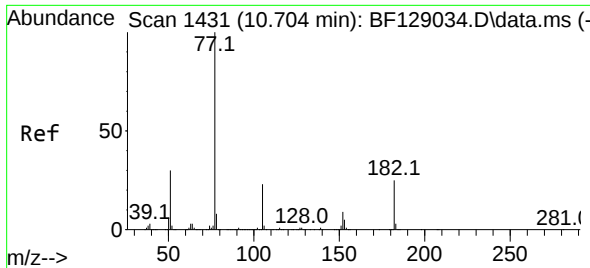


#62
4-Nitroaniline
Concen: 42.186 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



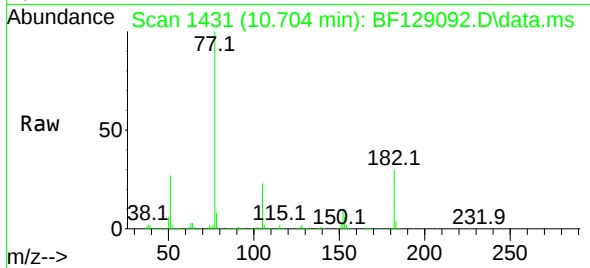
Tgt Ion:138 Resp: 438011
Ion Ratio Lower Upper
138 100
92 48.8 33.5 73.5
108 69.5 61.0 101.0





#63
Azobenzene
Concen: 39.358 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

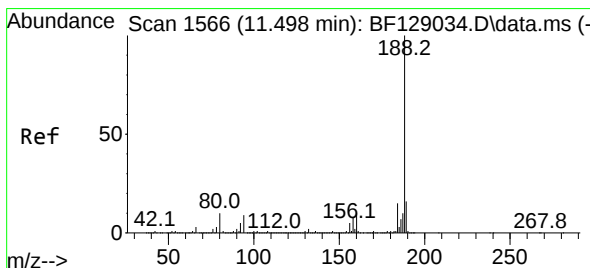
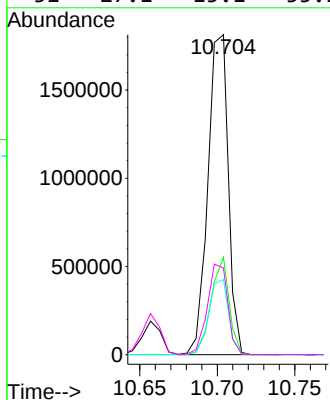
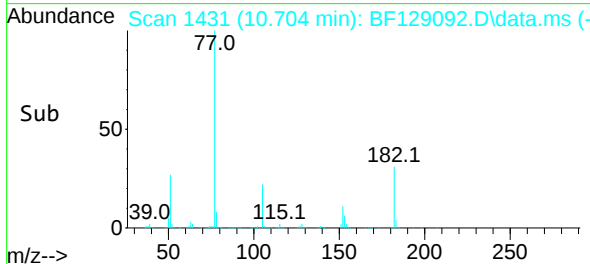
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



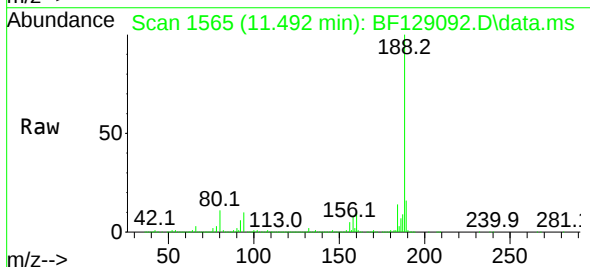
Tgt Ion: 77 Resp: 1660231
Ion Ratio Lower Upper
77 100
182 30.4 5.6 45.6
105 23.4 1.6 41.6
51 27.1 15.1 55.1

Manual Integrations
APPROVED

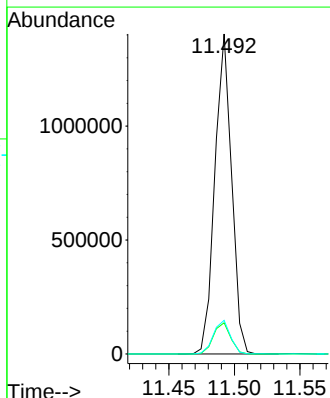
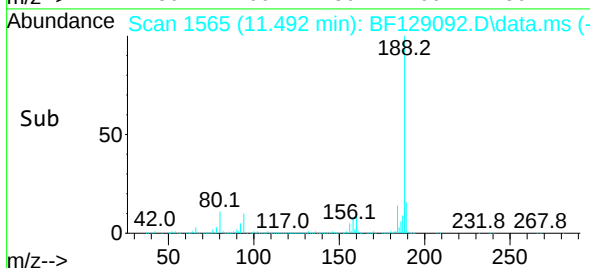
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

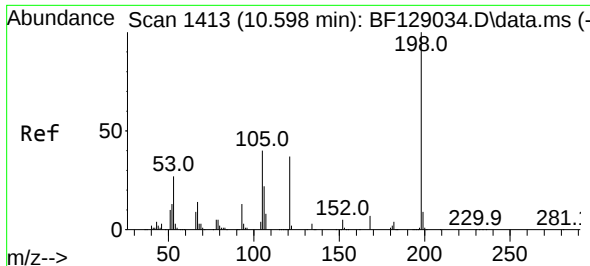


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



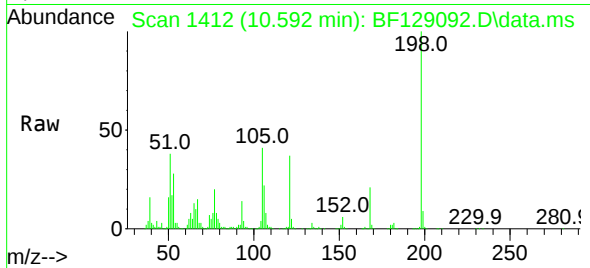
Tgt Ion:188 Resp: 1243683
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.716 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

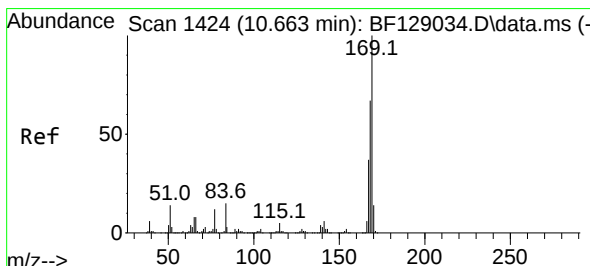
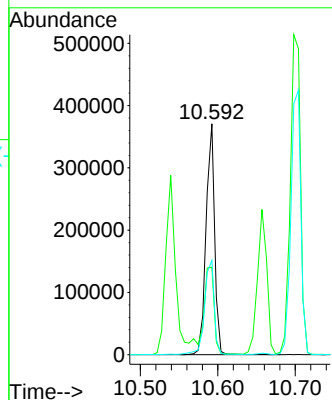
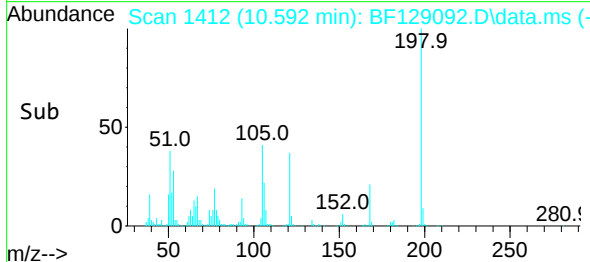
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



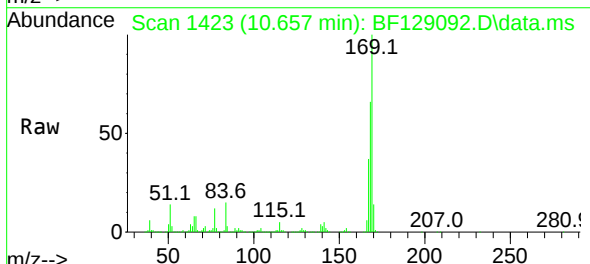
Tgt Ion:198 Resp: 284550
Ion Ratio Lower Upper
198 100
51 37.8 37.6 77.6
105 40.8 27.0 67.0

Manual Integrations
APPROVED

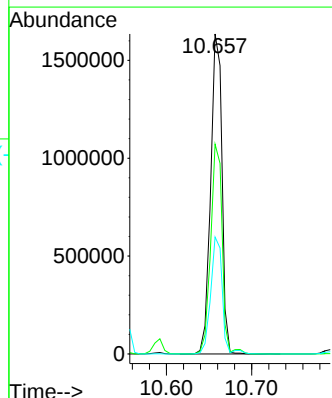
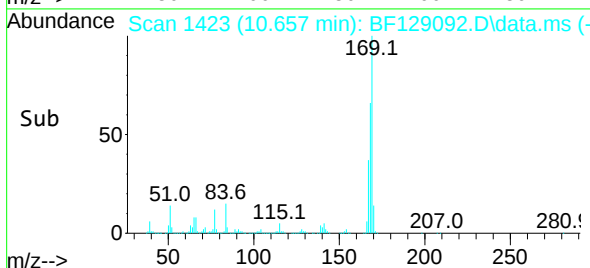
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

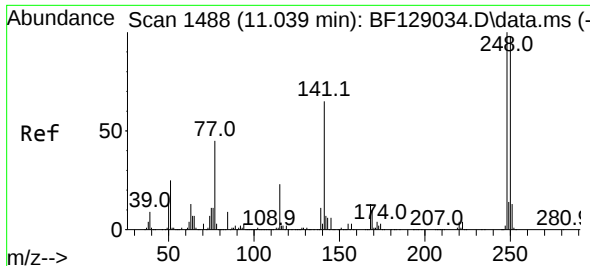


#66
n-Nitrosodiphenylamine
Concen: 39.800 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



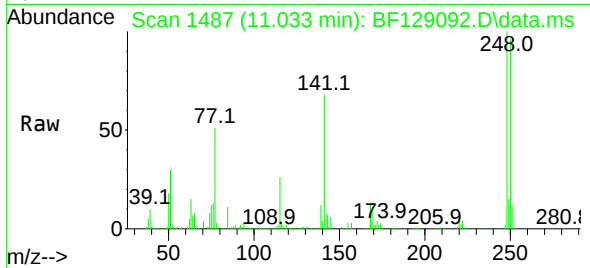
Tgt Ion:169 Resp: 1503311
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.113 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

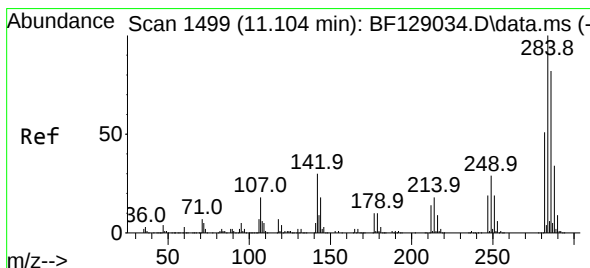
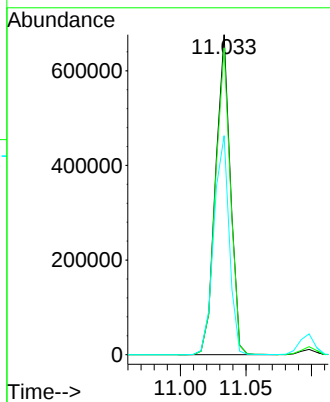
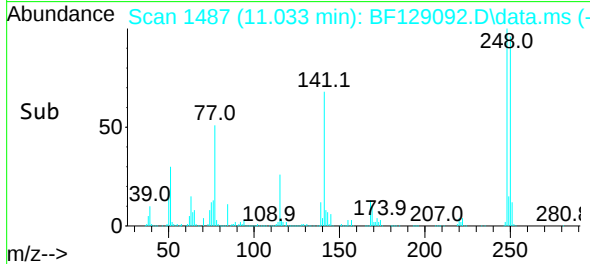
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



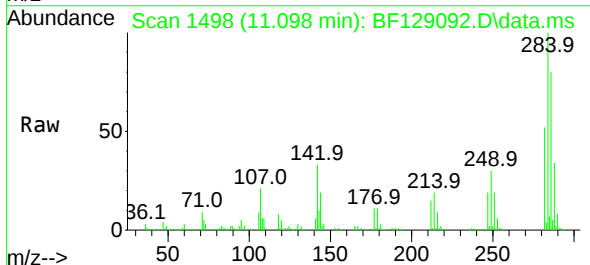
Tgt Ion:248 Resp: 53067
Ion Ratio Lower Upper
248 100
250 95.9 80.6 120.8
141 68.5 58.9 88.3

Manual Integrations
APPROVED

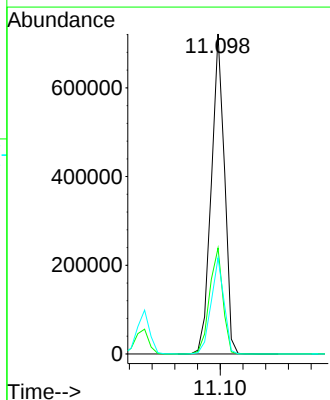
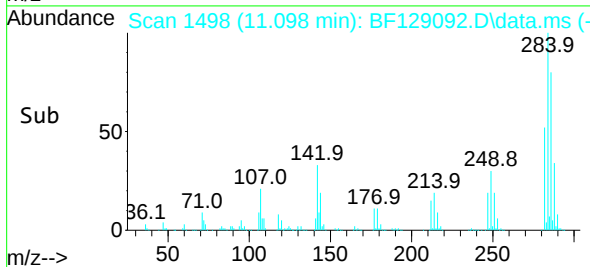
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#68
Hexachlorobenzene
Concen: 39.309 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:284 Resp: 579075
Ion Ratio Lower Upper
284 100
142 33.1 29.0 43.4
249 30.1 25.0 37.6





#69

Atrazine

Concen: 41.275 ng

RT: 11.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 43869

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

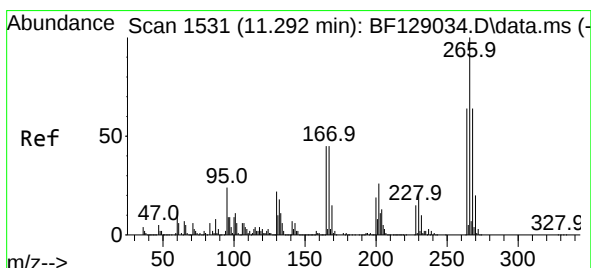
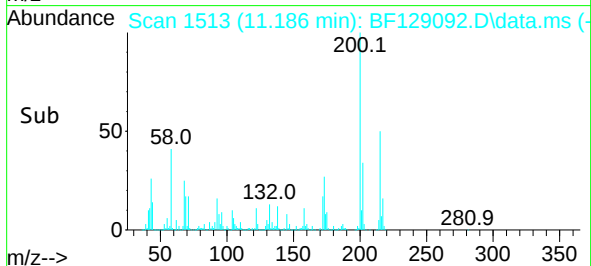
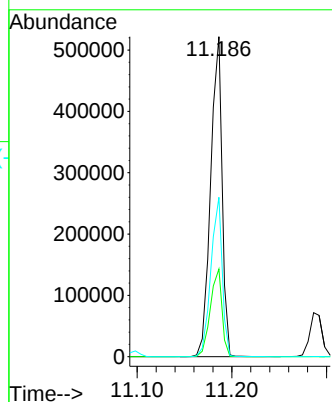
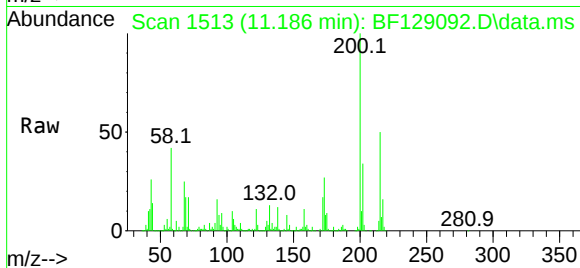
215 49.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#70

Pentachlorophenol

Concen: 41.123 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

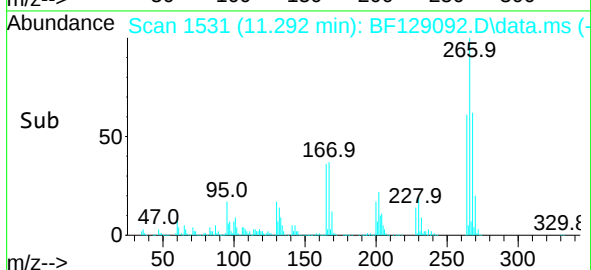
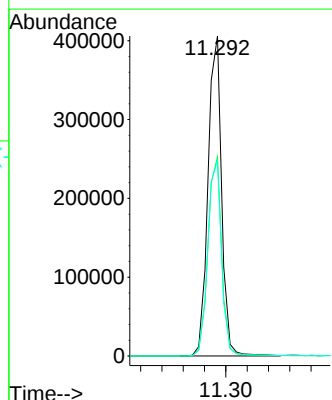
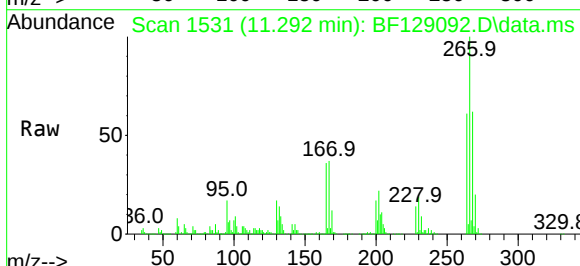
Tgt Ion:266 Resp: 360820

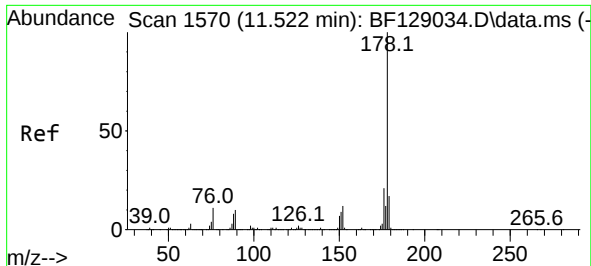
Ion Ratio Lower Upper

266 100

268 62.2 51.0 76.4

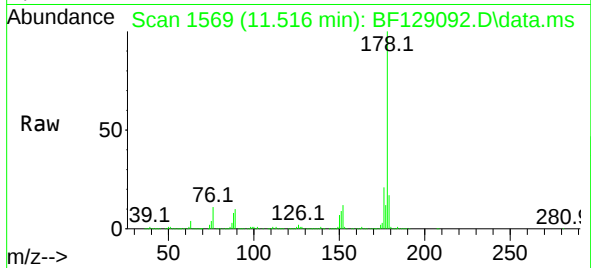
264 61.0 49.4 74.2





#71
Phenanthrene
Concen: 39.433 ng
RT: 11.516 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

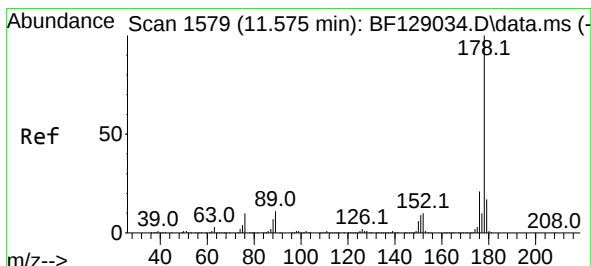
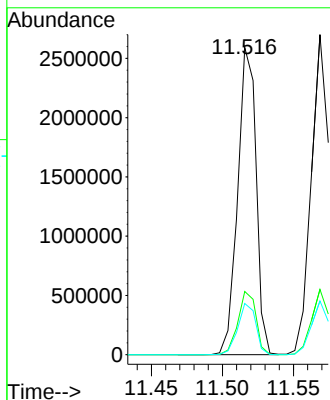
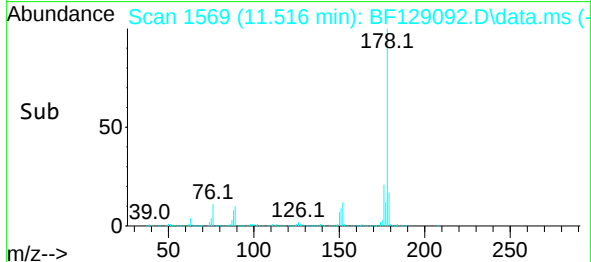
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



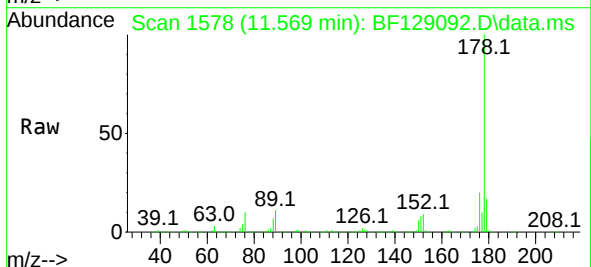
Tgt Ion:178 Resp: 2343249
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.7 12.6 19.0

Manual Integrations
APPROVED

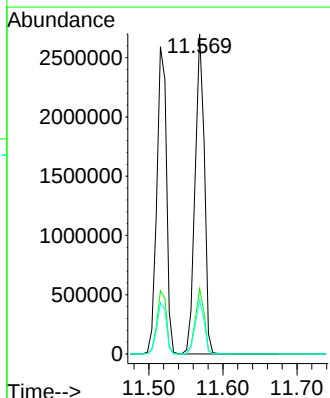
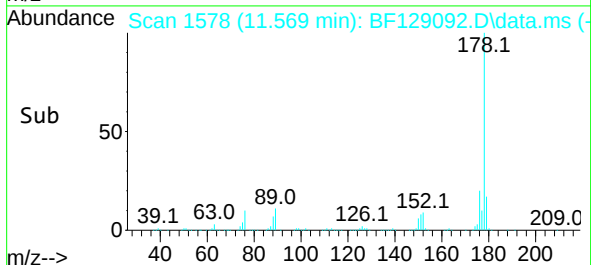
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

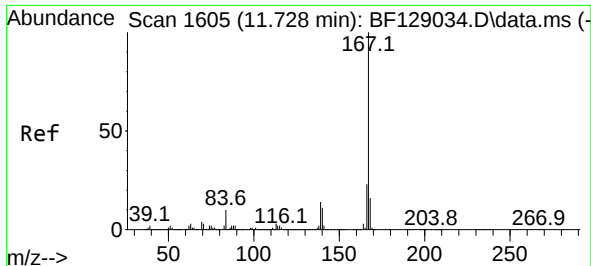


#72
Anthracene
Concen: 39.998 ng
RT: 11.569 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



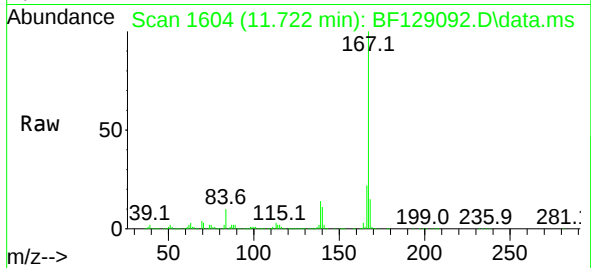
Tgt Ion:178 Resp: 2343363
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.2
179 16.8 12.6 19.0





#73
 Carbazole
 Concen: 39.848 ng
 RT: 11.722 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF129092.D
 Acq: 01 Jul 2022 15:01

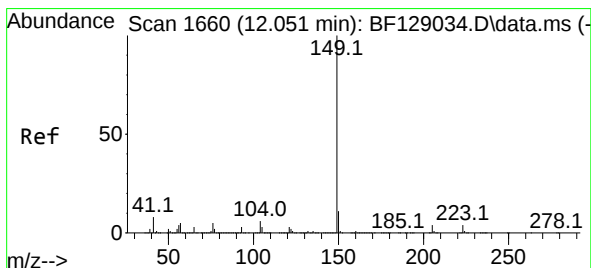
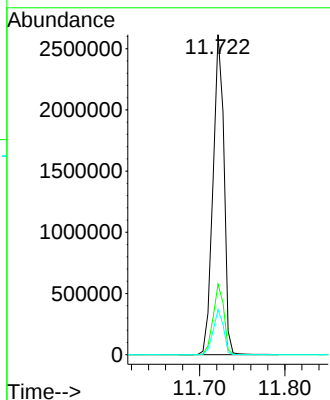
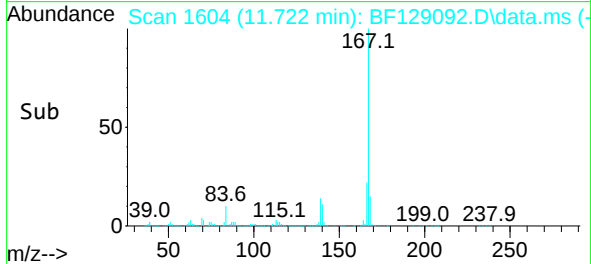
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



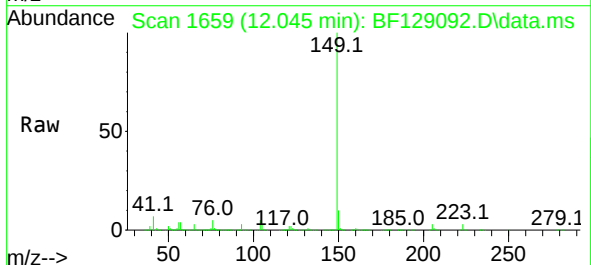
Tgt Ion:167 Resp: 2339329
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.1 11.2 16.8

Manual Integrations
 APPROVED

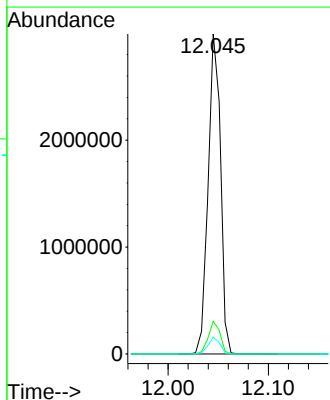
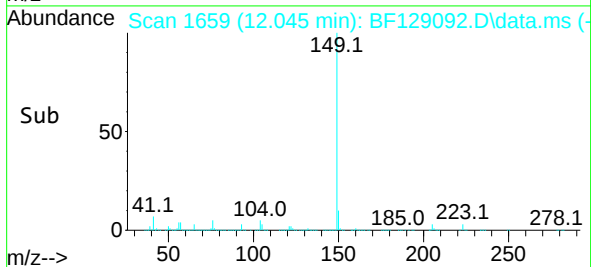
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

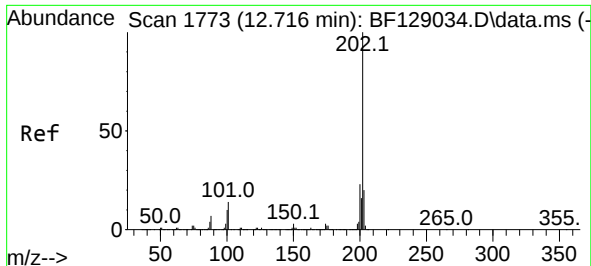


#74
 Di-n-butylphthalate
 Concen: 41.666 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129092.D
 Acq: 01 Jul 2022 15:01



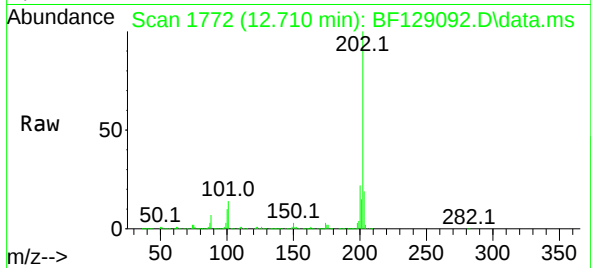
Tgt Ion:149 Resp: 2579053
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 40.426 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

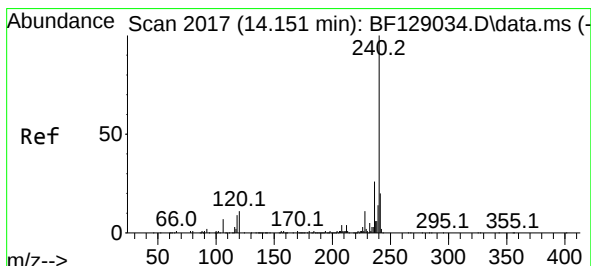
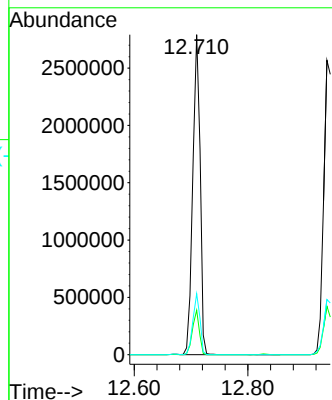
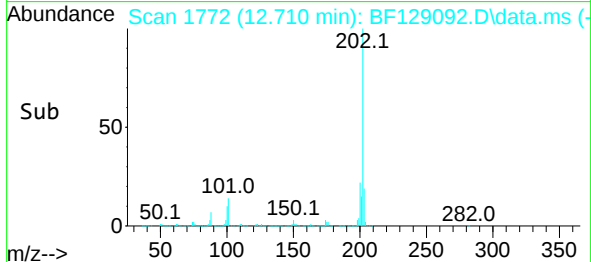
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



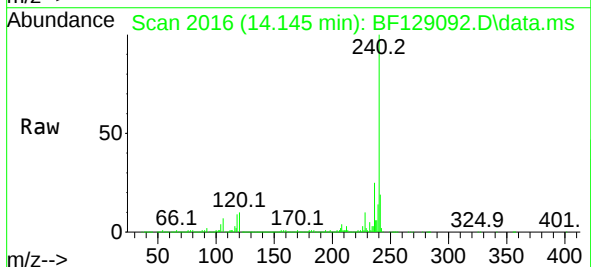
Tgt Ion:202 Resp: 251229
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.4
203 19.1 0.0 38.0

Manual Integrations
APPROVED

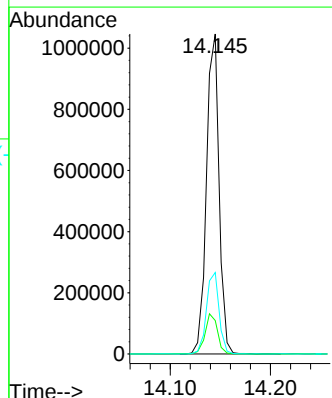
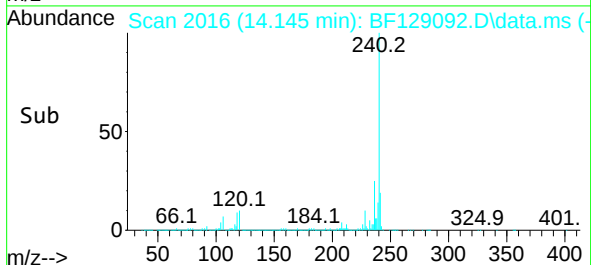
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

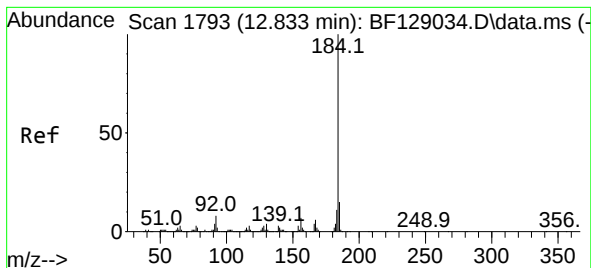


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:240 Resp: 918327
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.5 20.8 31.2





#77

Benzidine

Concen: 50.121 ng

RT: 12.827 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 81958

Ion Ratio Lower Upper

184 100

185 15.1 11.9 17.9

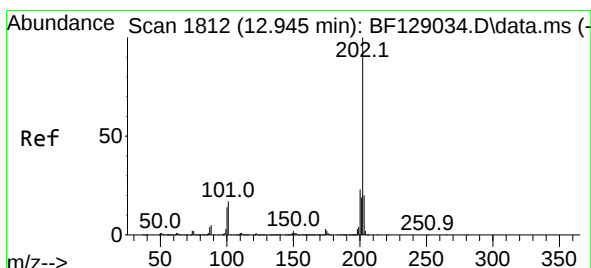
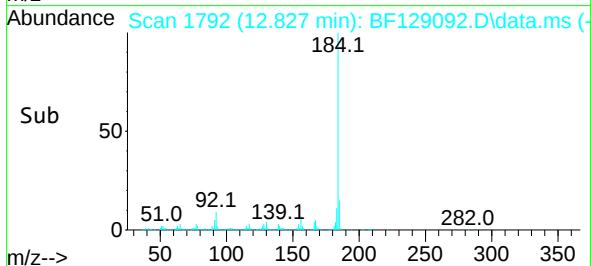
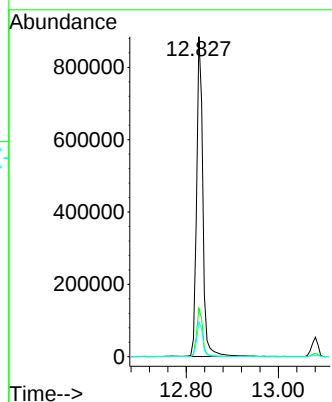
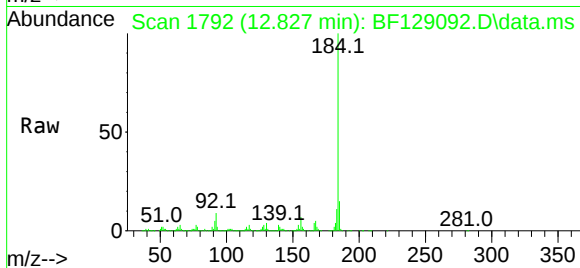
183 10.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#78

Pyrene

Concen: 40.244 ng

RT: 12.939 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

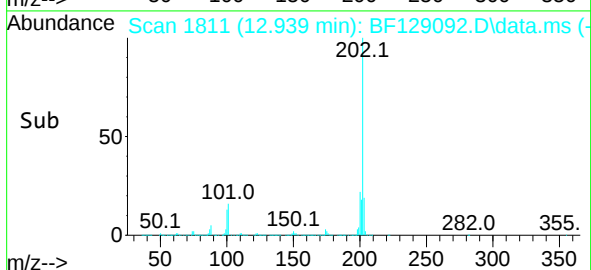
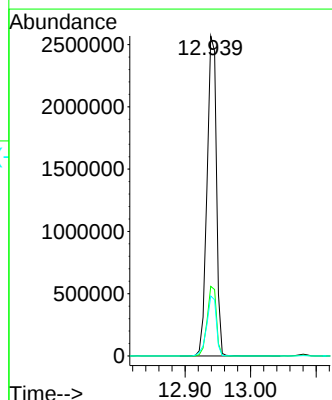
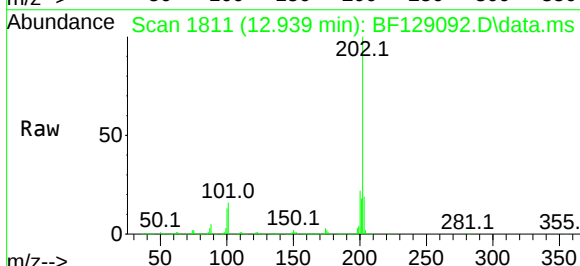
Tgt Ion:202 Resp: 2561742

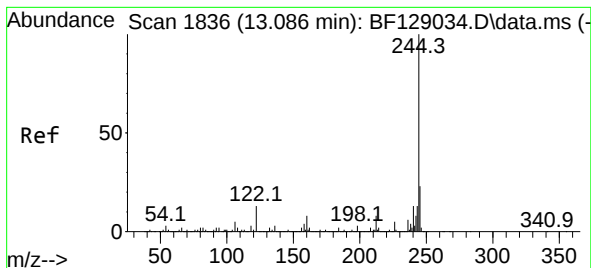
Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 79.603 ng

RT: 13.080 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 3520194

Ion Ratio Lower Upper

244 100

212 8.1 6.1 9.1

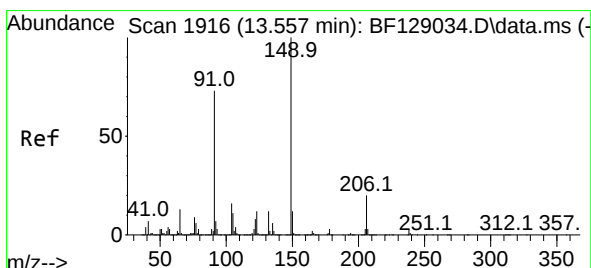
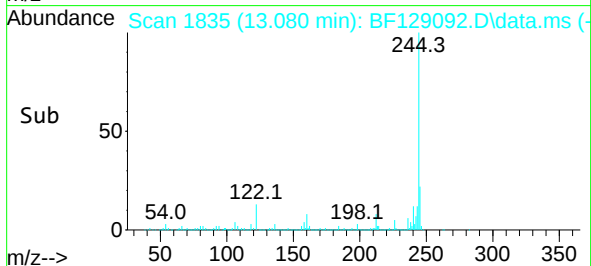
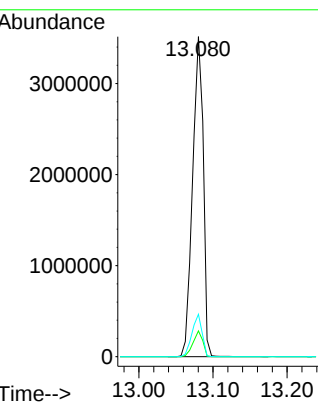
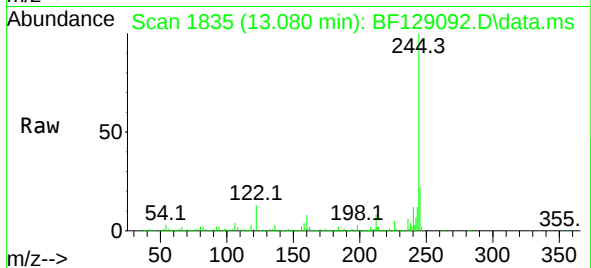
122 13.3 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#80

Butylbenzylphthalate

Concen: 42.597 ng

RT: 13.551 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

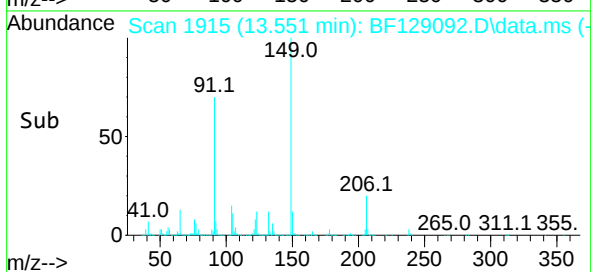
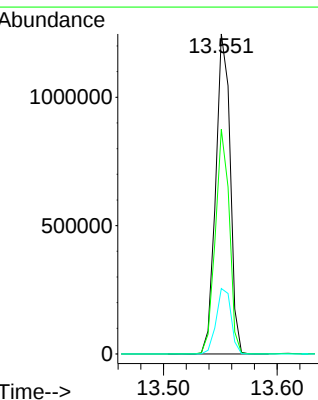
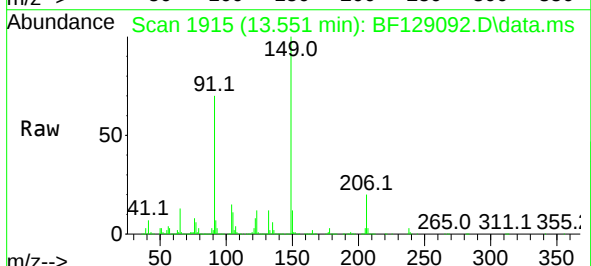
Tgt Ion:149 Resp: 1104620

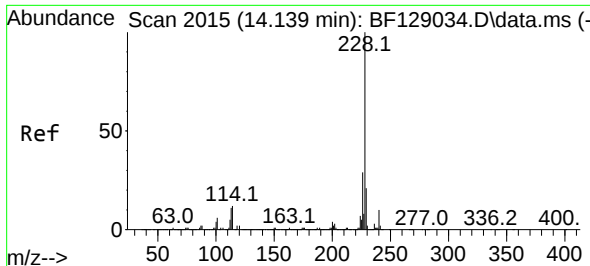
Ion Ratio Lower Upper

149 100

91 70.2 61.2 91.8

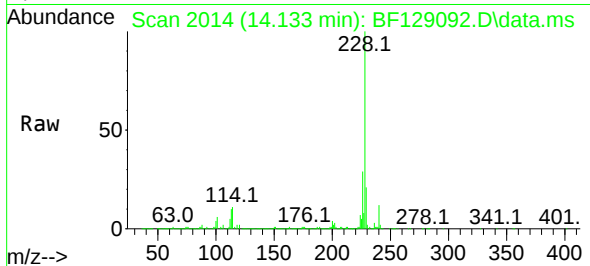
206 20.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.745 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

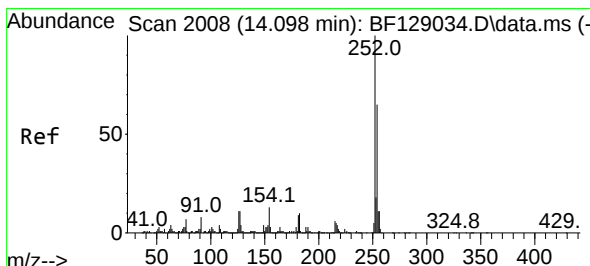
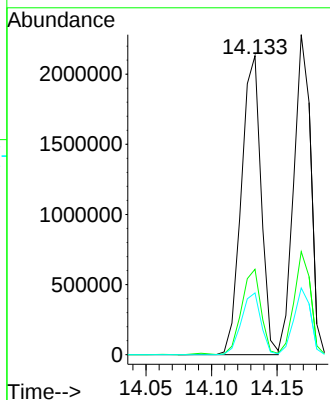
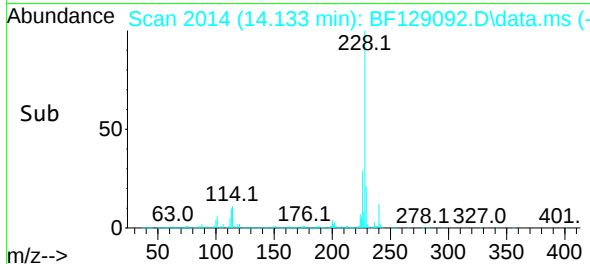
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2228570
Ion Ratio Lower Upper
228 100
226 28.6 22.1 33.1
229 20.7 15.8 23.8

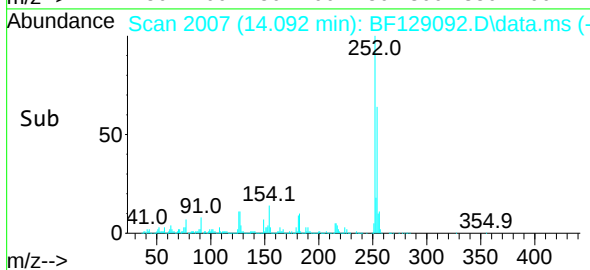
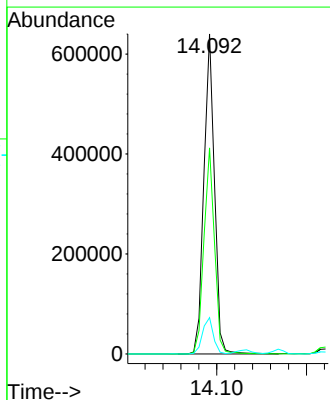
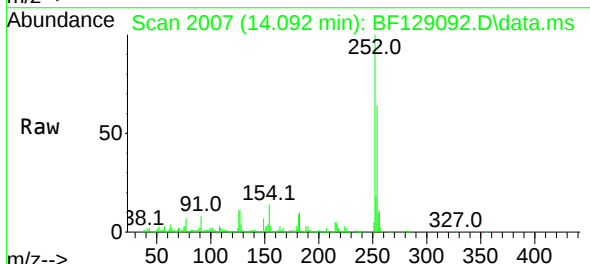
Manual Integrations
APPROVED

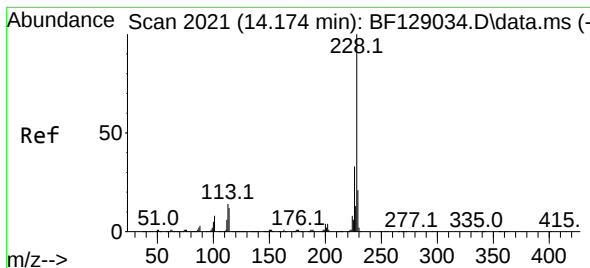
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.198 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Tgt Ion:252 Resp: 523369
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 11.4 8.2 12.4





#83

Chrysene

Concen: 39.358 ng

RT: 14.168 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 204876

Ion Ratio Lower Upper

228 100

226 32.2 24.3 36.5

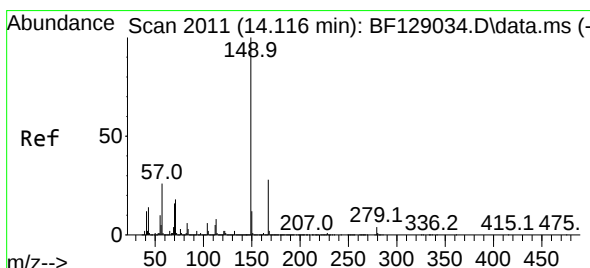
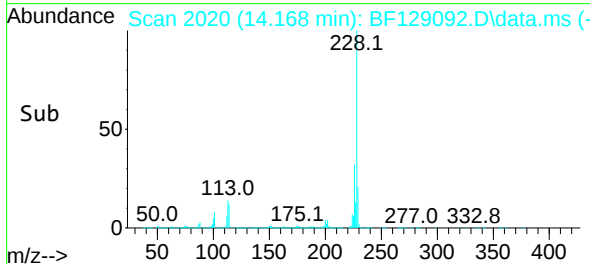
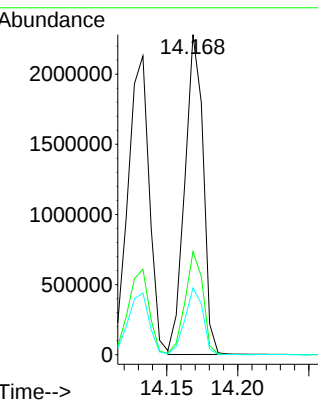
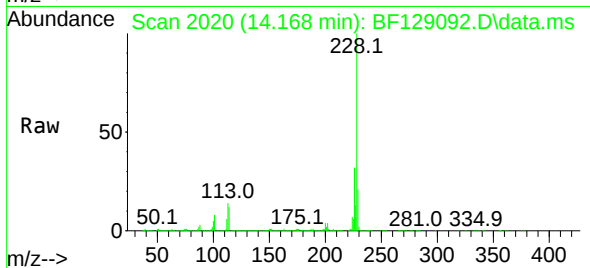
229 20.8 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.176 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

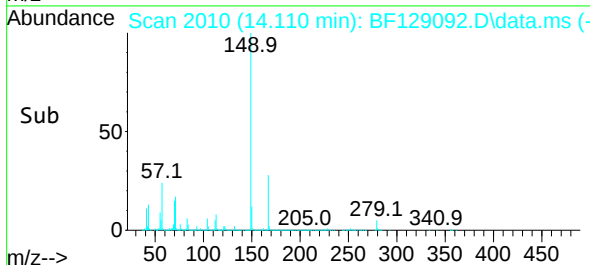
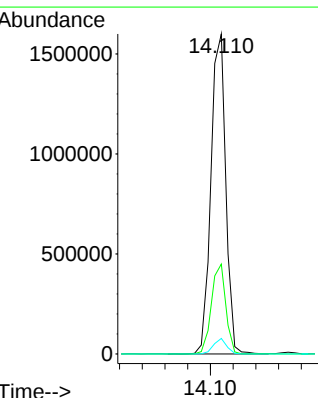
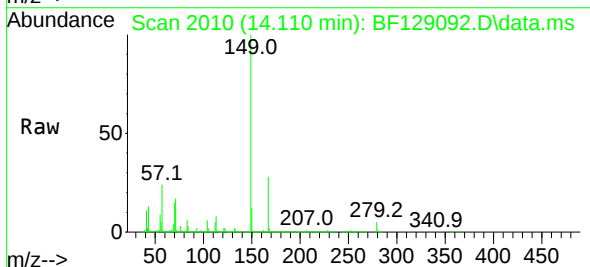
Tgt Ion:149 Resp: 1453522

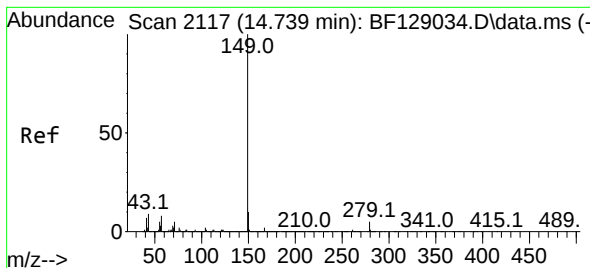
Ion Ratio Lower Upper

149 100

167 28.1 21.0 31.4

279 4.9 3.1 4.7#





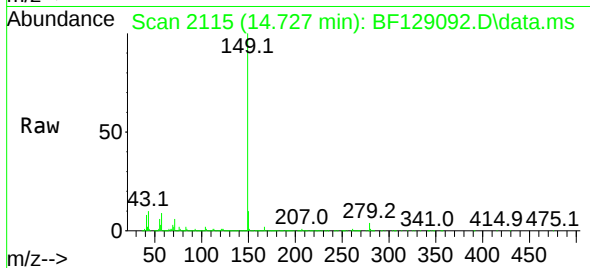
#85
Di-n-octyl phthalate
Concen: 42.794 ng
RT: 14.727 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

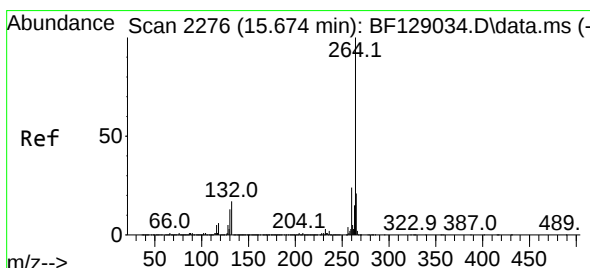
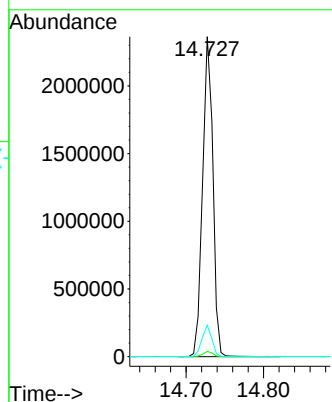
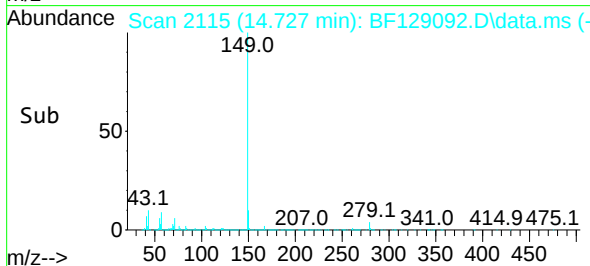


Tgt Ion:149 Resp: 217715
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 9.2 13.8

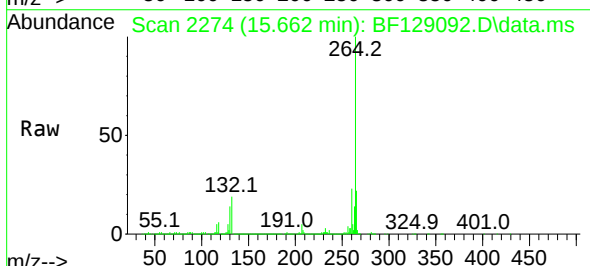
Manual Integrations

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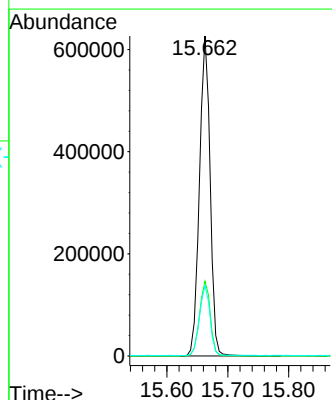
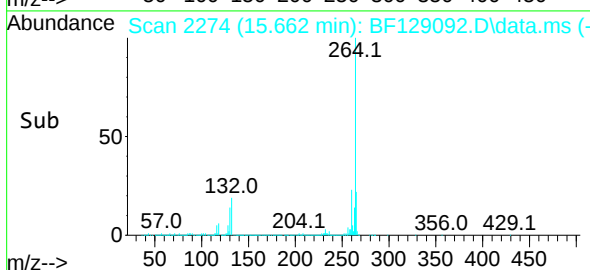
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

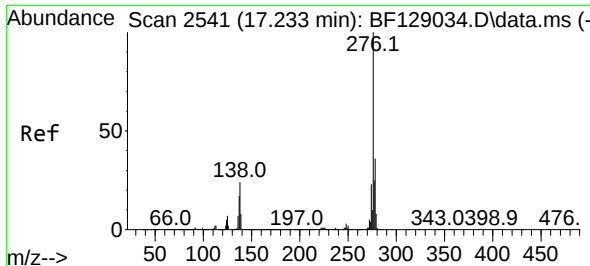


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF129092.D
Acq: 01 Jul 2022 15:01



Tgt Ion:264 Resp: 762411
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 22.0 17.2 25.8





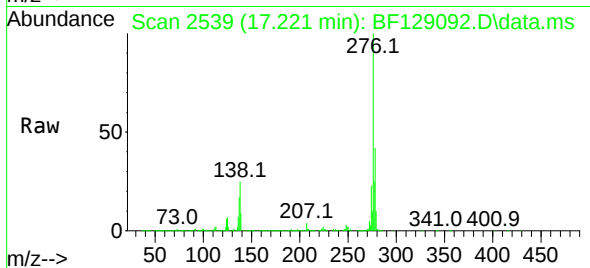
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.847 ng
 RT: 17.221 min Scan# 2197
 Delta R.T. -0.012 min
 Lab File: BF129092.D
 Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

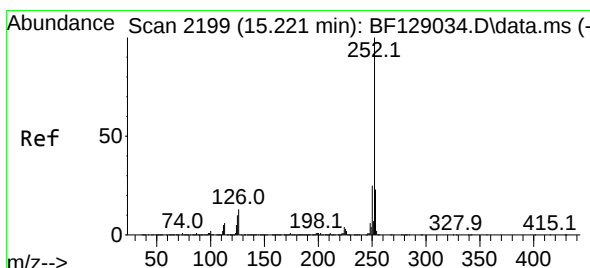
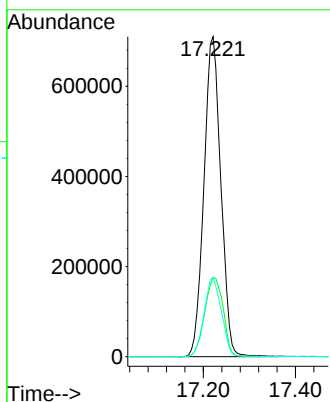
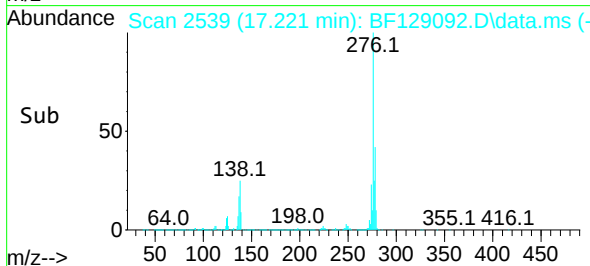


Tgt Ion: 276 Resp: 1816520
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.1 31.7
 277 25.3 20.3 30.5

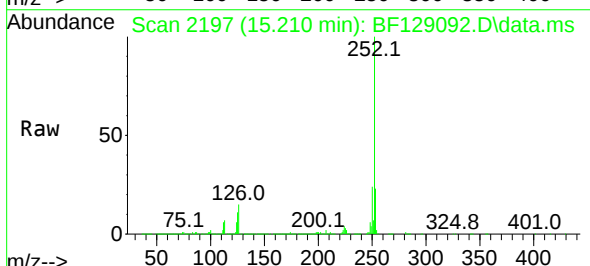
Manual Integrations

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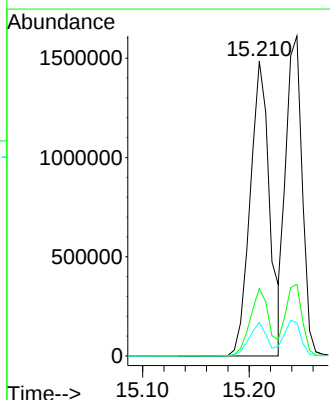
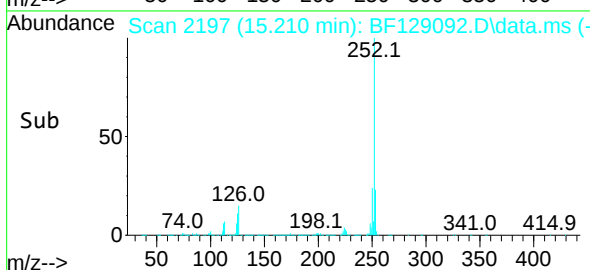
Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

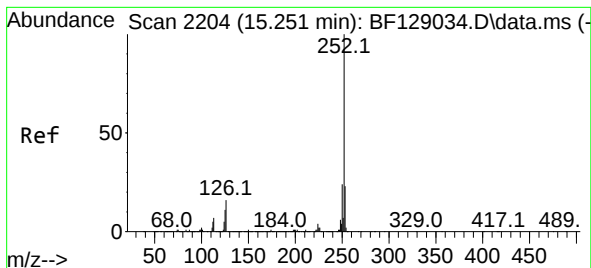


#88
 Benzo(b)fluoranthene
 Concen: 41.069 ng
 RT: 15.210 min Scan# 2197
 Delta R.T. -0.012 min
 Lab File: BF129092.D
 Acq: 01 Jul 2022 15:01



Tgt Ion: 252 Resp: 1883072
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.7 26.5
 125 11.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.991 ng

RT: 15.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 173401

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

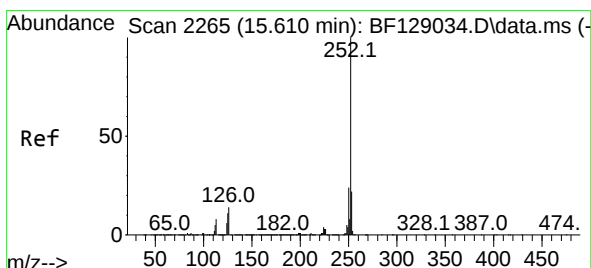
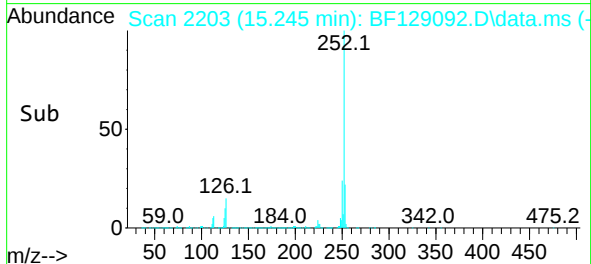
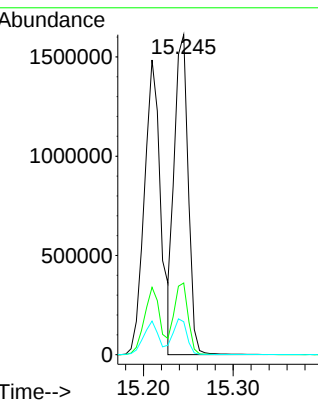
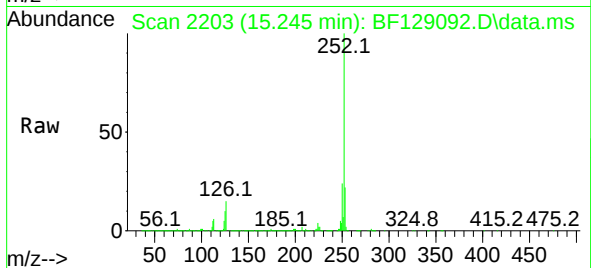
125 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#90

Benzo(a)pyrene

Concen: 39.542 ng

RT: 15.598 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

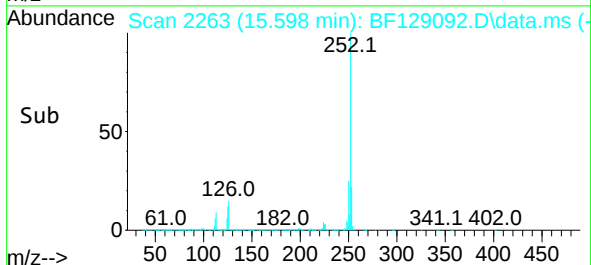
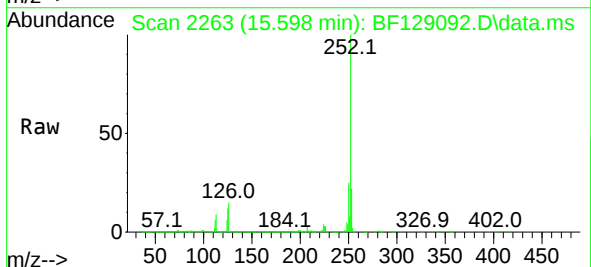
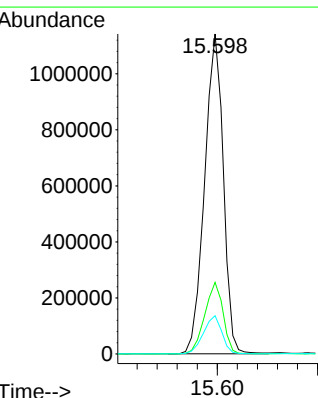
Tgt Ion:252 Resp: 1478014

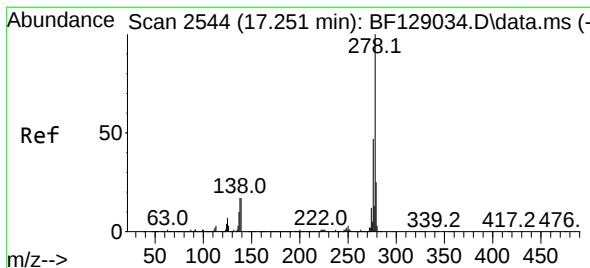
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 12.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.419 ng

RT: 17.239 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1502610

Ion Ratio Lower Upper

278 100

139 17.8 12.8 19.2

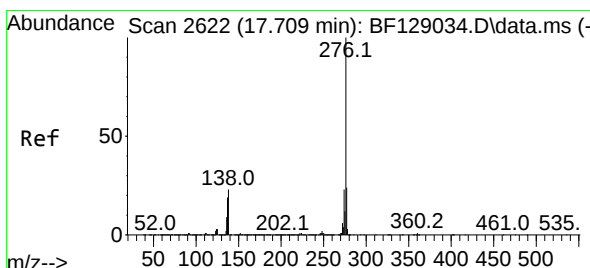
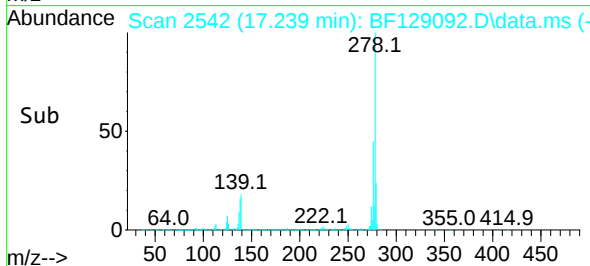
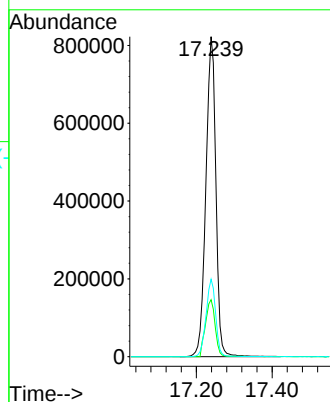
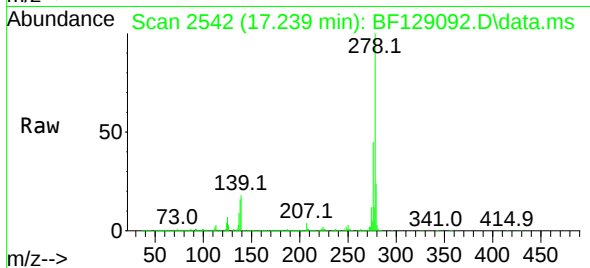
279 24.2 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#92

Benzo(g,h,i)perylene

Concen: 37.952 ng

RT: 17.698 min Scan# 2620

Delta R.T. -0.012 min

Lab File: BF129092.D

Acq: 01 Jul 2022 15:01

Tgt Ion:276 Resp: 1451444

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 22.9 18.0 27.0

