

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129058.D
 Acq On : 30 Jun 2022 14:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/01/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 05:42:17 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	426763	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1569475	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	795166	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1434778	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	1019123	20.000	ng	0.00
86) Perylene-d12	15.668	264	840746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1952662	77.355	ng	0.00
7) Phenol-d6	6.587	99	2442024	77.894	ng	0.00
23) Nitrobenzene-d5	7.528	82	2141382	81.381	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	713231	82.490	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3688499	74.209	ng	0.00
79) Terphenyl-d14	13.080	244	3871580	78.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	437025	38.832	ng	87
3) Pyridine	3.634	79	1131549	41.171	ng	85
4) n-Nitrosodimethylamine	3.557	42	475126	38.157	ng	82
6) Aniline	6.628	93	1383042	39.446	ng	96
8) 2-Chlorophenol	6.745	128	1043919	39.362	ng	95
9) Benzaldehyde	6.516	77	601654	42.130	ng	97
10) Phenol	6.598	94	1248610	39.309	ng	89
11) bis(2-Chloroethyl)ether	6.692	93	980586	39.003	ng	94
12) 1,3-Dichlorobenzene	6.898	146	1153860	39.523	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1164351	39.541	ng	100
14) 1,2-Dichlorobenzene	7.134	146	1080232	39.024	ng	99
15) Benzyl Alcohol	7.104	79	826218	37.466	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1395447	38.862	ng	90
17) 2-Methylphenol	7.204	107	839751	38.912	ng	96
18) Hexachloroethane	7.475	117	409366	39.598	ng	97
19) n-Nitroso-di-n-propyla...	7.375	70	701328	38.671	ng	89
20) 3+4-Methylphenols	7.357	107	1090718	39.744	ng	# 85
22) Acetophenone	7.369	105	1397649	38.820	ng	95
24) Nitrobenzene	7.545	77	1022446	40.160	ng	90
25) Isophorone	7.786	82	1720135	38.681	ng	95
26) 2-Nitrophenol	7.857	139	528814	44.692	ng	88
27) 2,4-Dimethylphenol	7.886	122	849545	39.769	ng	98
28) bis(2-Chloroethoxy)met...	7.986	93	1205477	39.471	ng	99
29) 2,4-Dichlorophenol	8.092	162	869070	39.886	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	942065	39.291	ng	96
31) Naphthalene	8.263	128	2835188	39.792	ng	98
32) Benzoic acid	8.004	122	674094m	39.331	ng	
33) 4-Chloroaniline	8.310	127	1142803	39.805	ng	97
34) Hexachlorobutadiene	8.381	225	570233	39.830	ng	99
35) Caprolactam	8.698	113	266076	38.510	ng	# 75
36) 4-Chloro-3-methylphenol	8.786	107	864957	39.071	ng	91
37) 2-Methylnaphthalene	8.957	142	1905343	39.741	ng	99
38) 1-Methylnaphthalene	9.057	142	1833941	39.389	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	925130	41.391	ng	98
41) Hexachlorocyclopentadiene	9.104	237	503252	42.656	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	624872	41.045	ng	97

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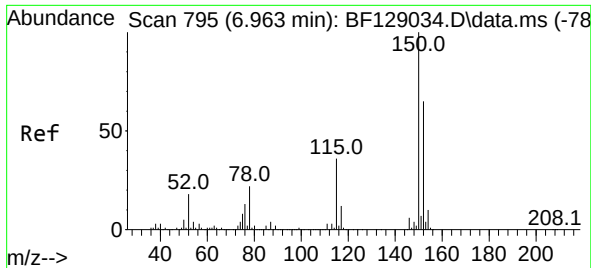
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	672067	41.502	ng	98
46) 1,1'-Biphenyl	9.422	154	2326257	40.693	ng	98
47) 2-Chloronaphthalene	9.445	162	1800941	40.795	ng	98
48) 2-Nitroaniline	9.539	65	517605	44.516	ng	89
49) Acenaphthylene	9.863	152	2747889	40.964	ng	98
50) Dimethylphthalate	9.722	163	1995860	40.121	ng	99
51) 2,6-Dinitrotoluene	9.780	165	444908	43.768	ng	99
52) Acenaphthene	10.039	154	1787369	40.906	ng	99
53) 3-Nitroaniline	9.957	138	512109	42.246	ng	# 84
54) 2,4-Dinitrophenol	10.057	184	222681	43.898	ng	# 77
55) Dibenzofuran	10.210	168	2555715	40.169	ng	98
56) 4-Nitrophenol	10.104	139	395939	39.976	ng	88
57) 2,4-Dinitrotoluene	10.186	165	573431	45.694	ng	# 88
58) Fluorene	10.551	166	1975859	40.148	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	561337	41.841	ng	99
60) Diethylphthalate	10.422	149	2012541	40.375	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	985678	40.198	ng	98
62) 4-Nitroaniline	10.574	138	506147	42.107	ng	85
63) Azobenzene	10.704	77	1950799	39.945	ng	93
65) 4,6-Dinitro-2-methylph...	10.592	198	312165	49.178	ng	92
66) n-Nitrosodiphenylamine	10.663	169	1742440	39.987	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	632720	41.457	ng	98
68) Hexachlorobenzene	11.098	284	682422	40.155	ng	99
69) Atrazine	11.186	200	505962	41.264	ng	97
70) Pentachlorophenol	11.292	266	414515	40.950	ng	99
71) Phenanthrene	11.521	178	2698543	39.364	ng	97
72) Anthracene	11.574	178	2698216	39.921	ng	99
73) Carbazole	11.727	167	2665910	39.363	ng	100
74) Di-n-butylphthalate	12.051	149	2872662	40.229	ng	98
75) Fluoranthene	12.710	202	2836834	39.569	ng	95
77) Benzidine	12.833	184	944195	52.031	ng	99
78) Pyrene	12.945	202	2876015	40.713	ng	99
80) Butylbenzylphthalate	13.557	149	1174696	40.819	ng	90
81) Benzo(a)anthracene	14.133	228	2453538	39.430	ng	98
82) 3,3'-Dichlorobenzidine	14.092	252	555183	41.292	ng	# 99
83) Chrysene	14.174	228	2250732	38.961	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1563190	40.872	ng	97
85) Di-n-octyl phthalate	14.733	149	2236110	39.606	ng	95
87) Indeno(1,2,3-cd)pyrene	17.227	276	2084039	40.416	ng	100
88) Benzo(b)fluoranthene	15.215	252	1992663	39.410	ng	99
89) Benzo(k)fluoranthene	15.245	252	2006322	40.911	ng	99
90) Benzo(a)pyrene	15.604	252	1633762	39.636	ng	98
91) Dibenzo(a,h)anthracene	17.245	278	1729644	41.147	ng	98
92) Benzo(g,h,i)perylene	17.698	276	1666217	39.509	ng	99

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

Manual Integrations

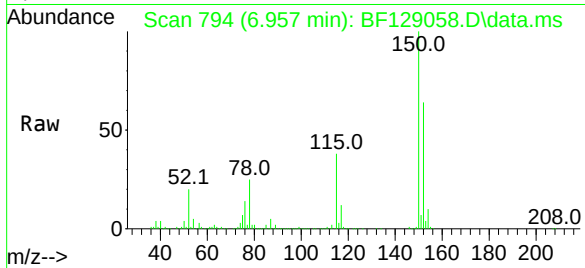
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

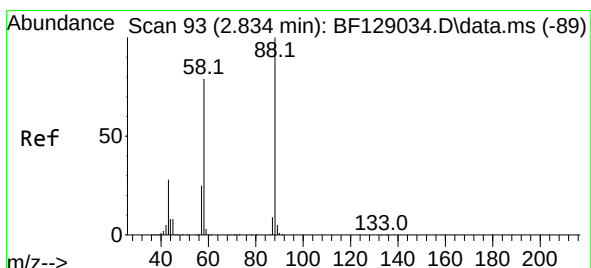
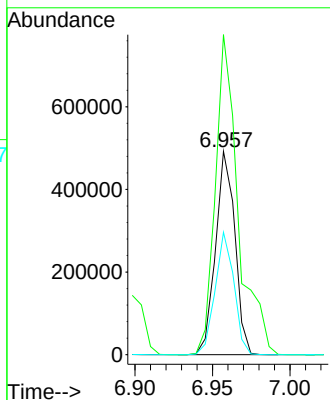
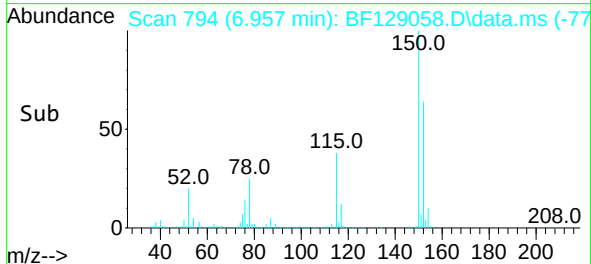
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



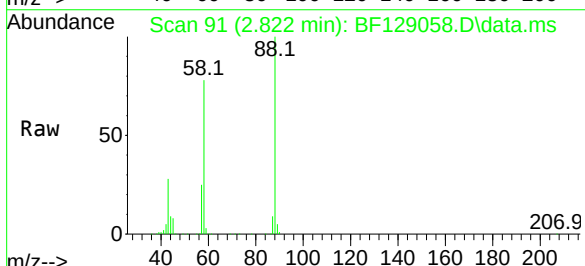
Tgt Ion:152 Resp: 42676
Ion Ratio Lower Upper
152 100
150 157.4 123.7 185.5
115 60.2 49.9 74.9

Manual Integrations
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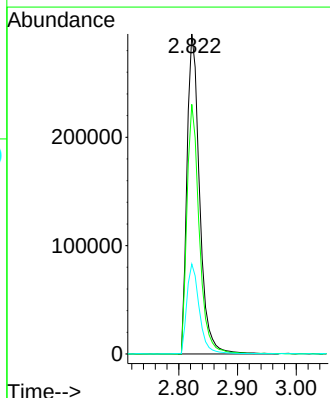
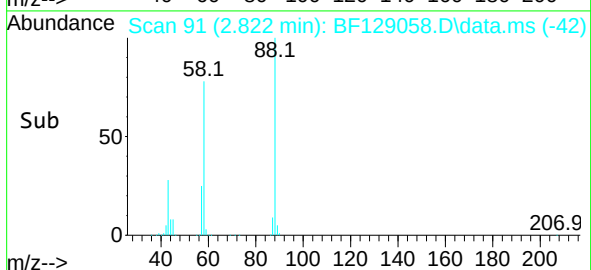
Reviewed By :Christian Giraldo 07/01/2022
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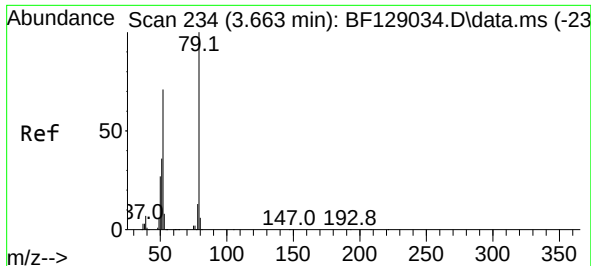


#2
1,4-Dioxane
Concen: 38.832 ng
RT: 2.822 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion: 88 Resp: 437025
Ion Ratio Lower Upper
88 100
58 76.4 71.8 107.8
43 28.1 26.6 39.8





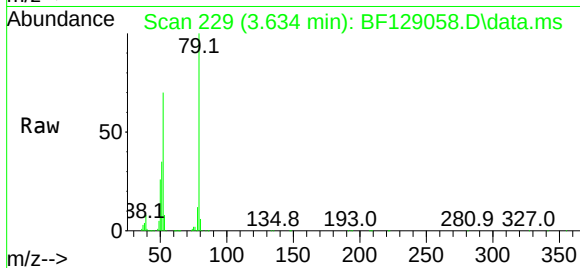
#3
Pyridine
Concen: 41.171 ng
RT: 3.634 min Scan# 211
Delta R.T. -0.030 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

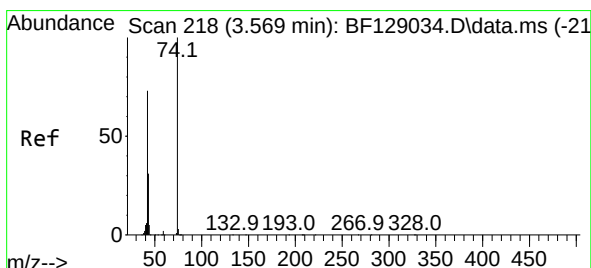
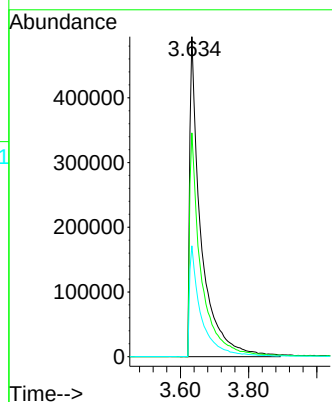
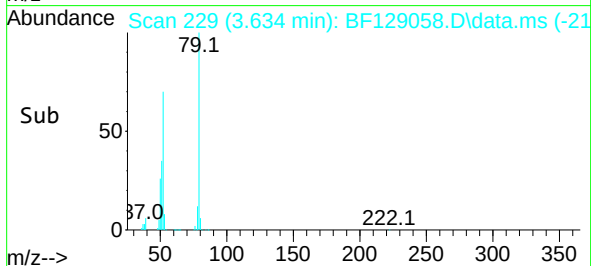


Tgt Ion: 79 Resp: 1131549
Ion Ratio Lower Upper
79 100
52 70.0 68.6 102.8
51 34.7 32.9 49.3

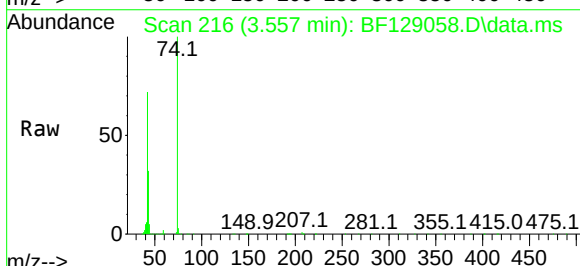
Manual Integrations

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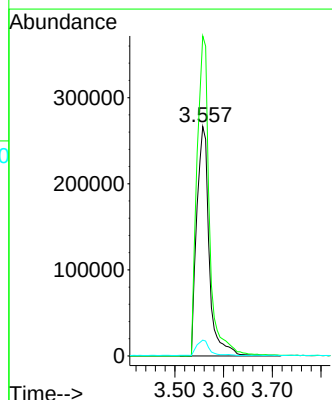
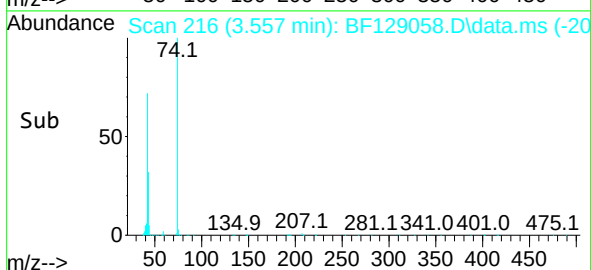
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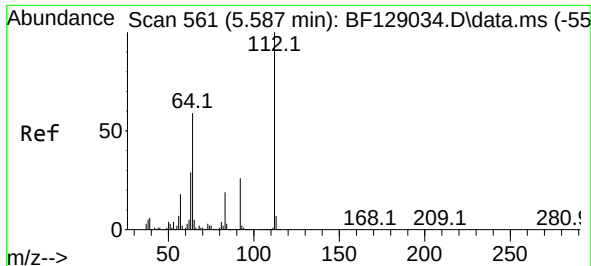


#4
n-Nitrosodimethylamine
Concen: 38.157 ng
RT: 3.557 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion: 42 Resp: 475126
Ion Ratio Lower Upper
42 100
74 139.5 94.8 142.2
44 6.9 6.6 10.0





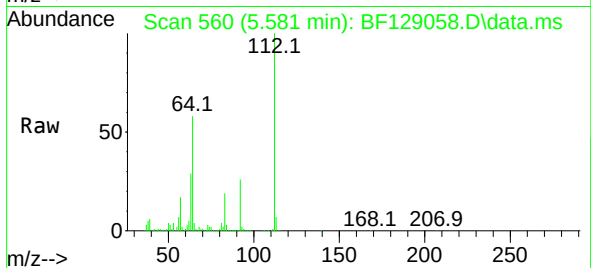
#5
2-Fluorophenol
Concen: 77.355 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

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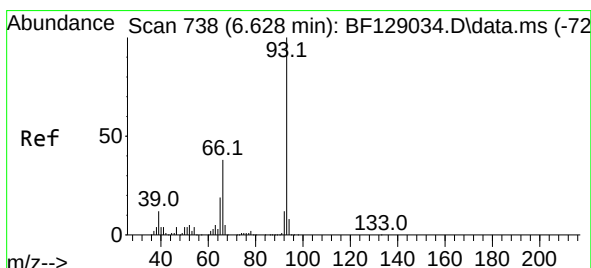
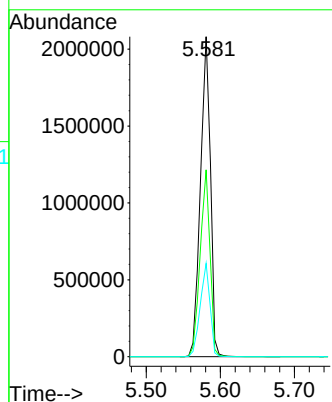
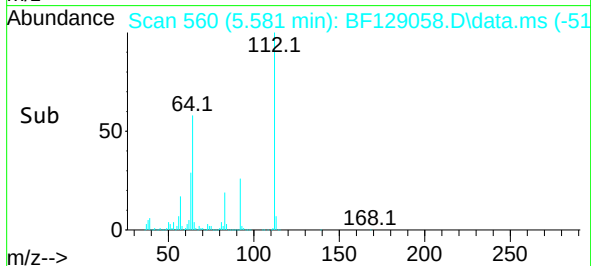


Tgt Ion:112 Resp: 1952662
Ion Ratio Lower Upper
112 100
64 58.4 53.3 79.9
63 29.2 28.0 42.0

Manual Integrations

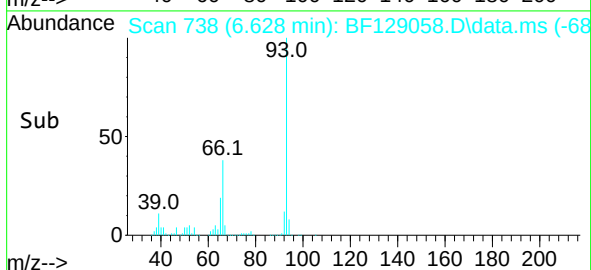
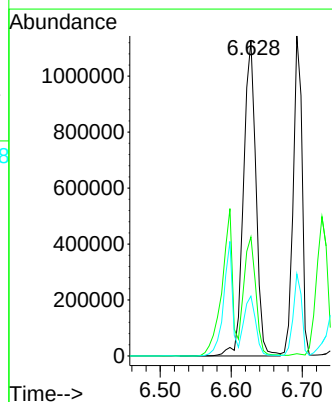
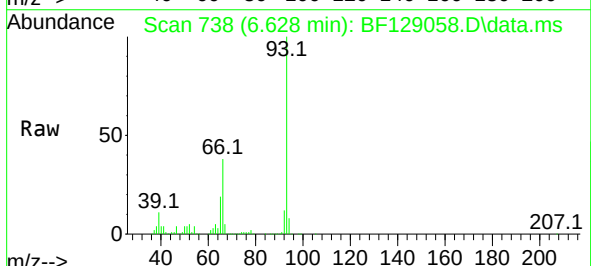
APPROVED

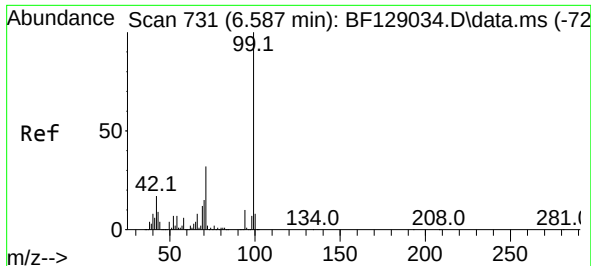
Reviewed By :Christian Giraldo 07/01/2022
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#6
Aniline
Concen: 39.446 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

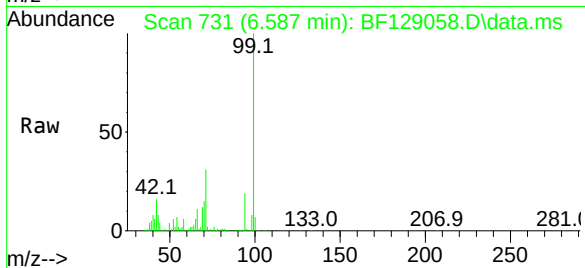
Tgt Ion: 93 Resp: 1383042
Ion Ratio Lower Upper
93 100
66 37.8 32.5 48.7
65 19.0 16.4 24.6





#7
Phenol-d6
Concen: 77.894 ng
RT: 6.587 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

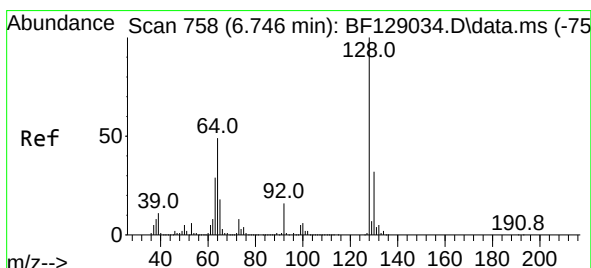
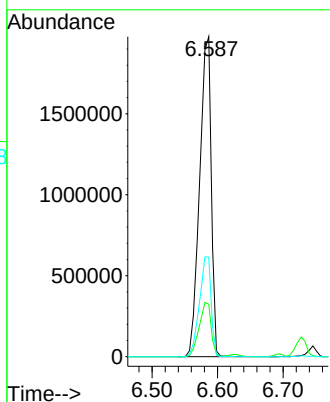
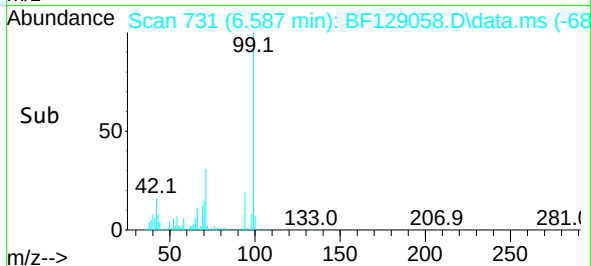
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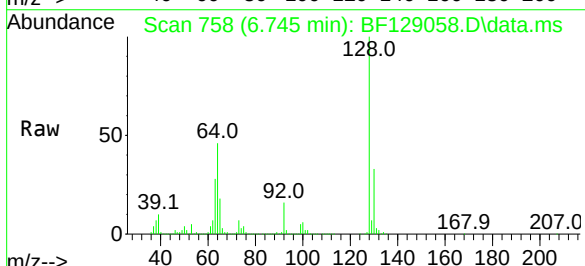
Tgt Ion: 99 Resp: 2442024
Ion Ratio Lower Upper
99 100
42 16.4 17.3 25.9
71 31.1 28.9 43.3

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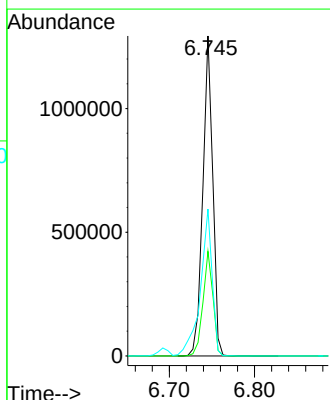
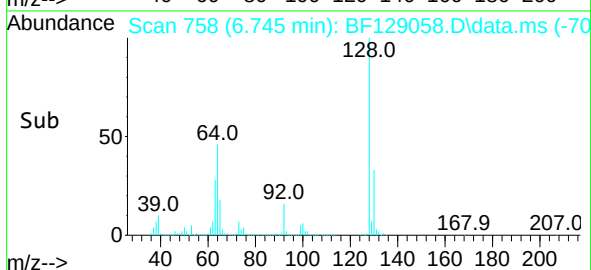
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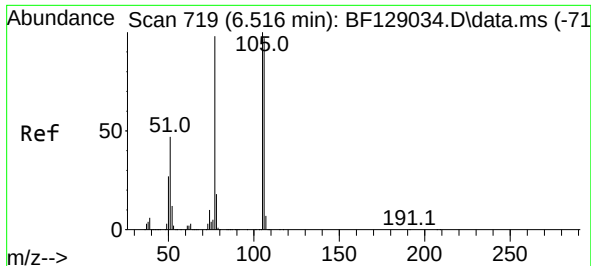


#8
2-Chlorophenol
Concen: 39.362 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



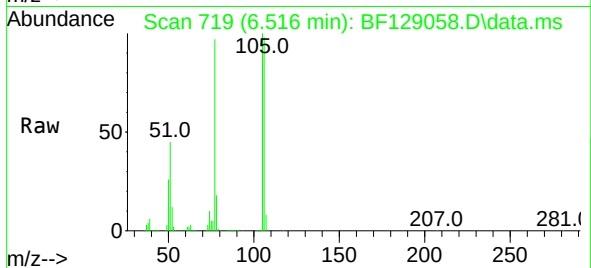
Tgt Ion:128 Resp: 1043919
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 45.9 30.9 70.9





#9
Benzaldehyde
Concen: 42.130 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

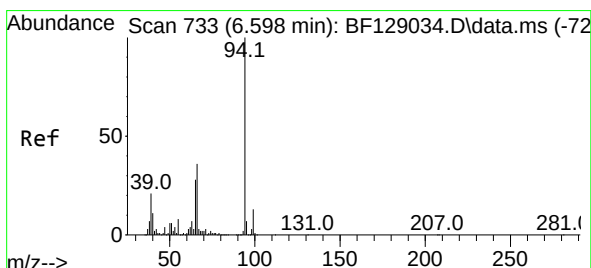
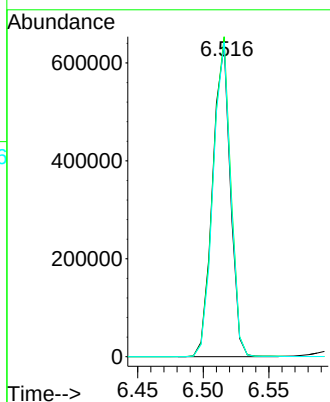
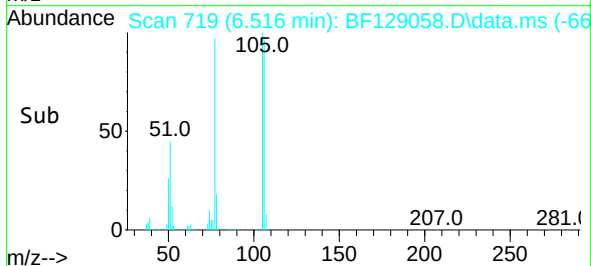
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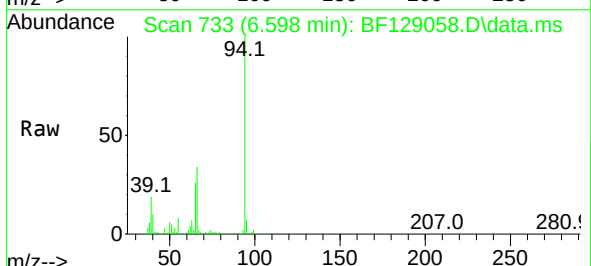
Tgt Ion: 77 Resp: 601654
Ion Ratio Lower Upper
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105 102.8 81.6 121.6
106 101.0 76.1 116.1

Manual Integrations
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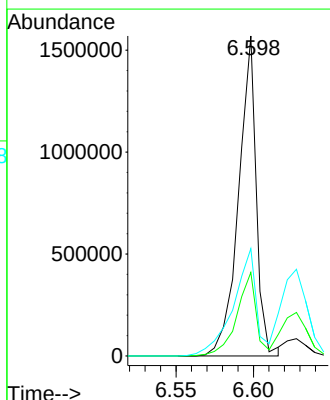
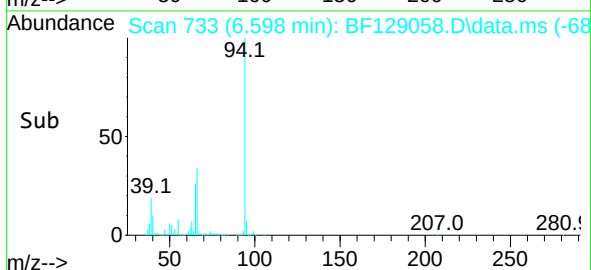
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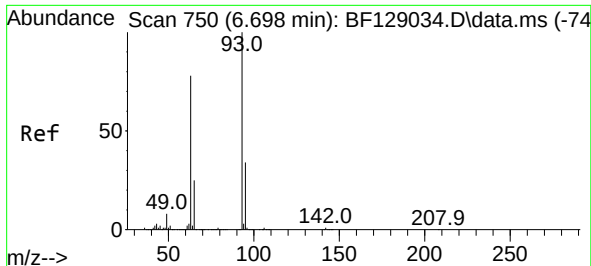


#10
Phenol
Concen: 39.309 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



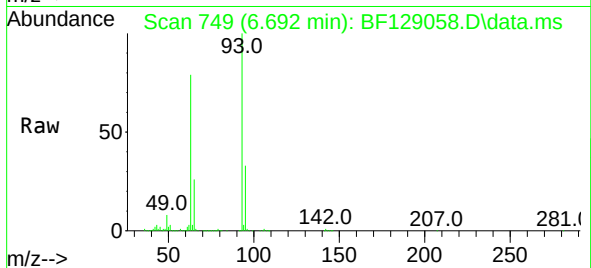
Tgt Ion: 94 Resp: 1248610
Ion Ratio Lower Upper
94 100
65 26.1 11.4 51.4
66 33.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.003 ng
RT: 6.692 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

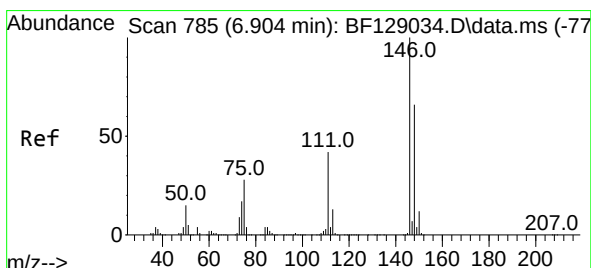
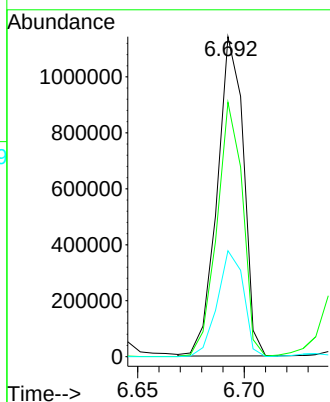
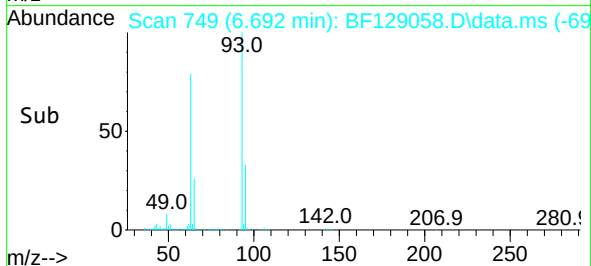
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



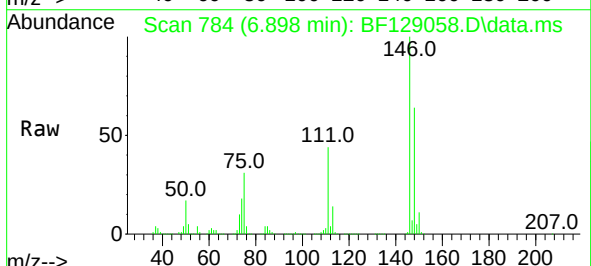
Tgt Ion: 93 Resp: 980580
Ion Ratio Lower Upper
93 100
63 79.5 67.4 107.4
95 33.1 12.7 52.7

Manual Integrations
APPROVED

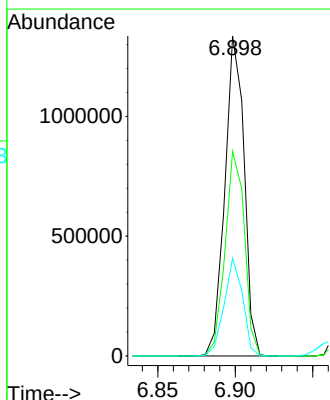
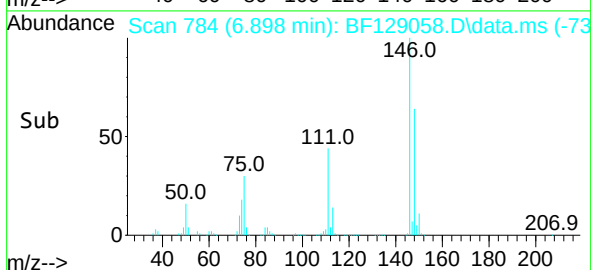
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

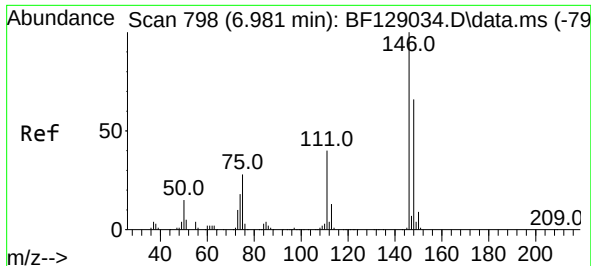


#12
1,3-Dichlorobenzene
Concen: 39.523 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:146 Resp: 1153860
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 30.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.541 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 116435

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

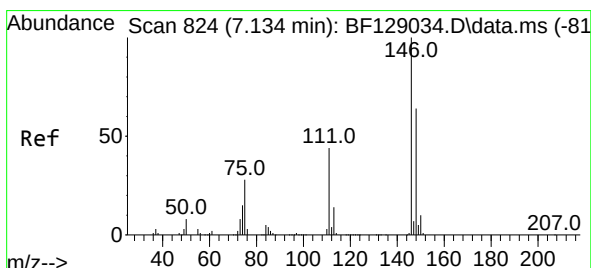
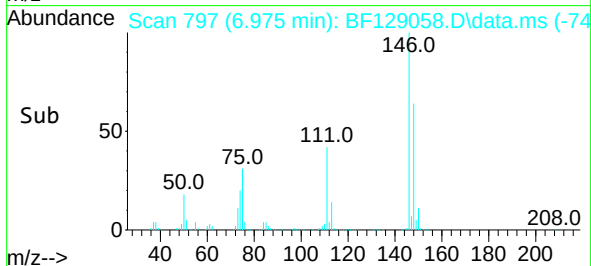
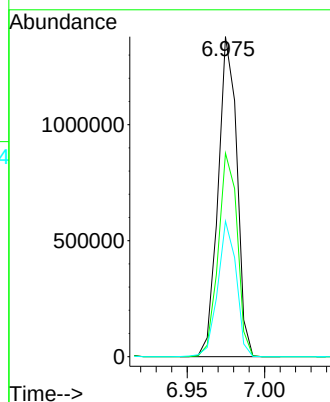
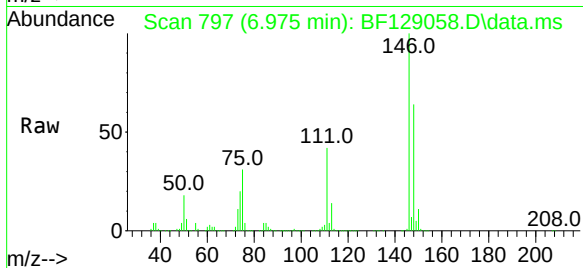
111 42.4 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 39.024 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

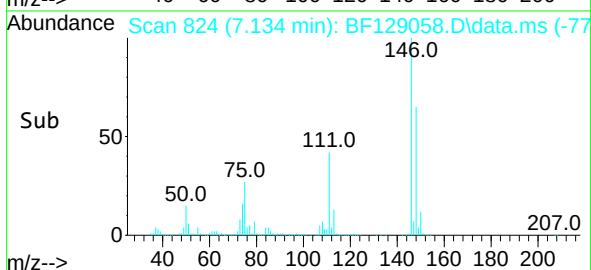
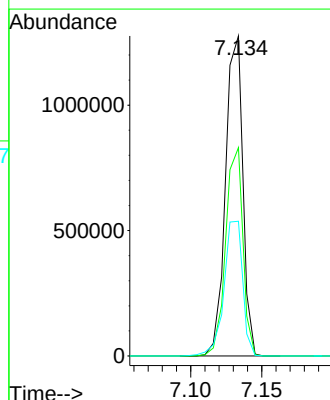
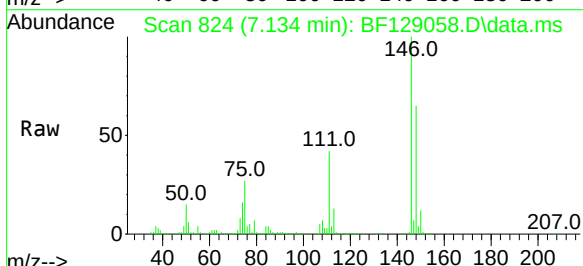
Tgt Ion:146 Resp: 1080232

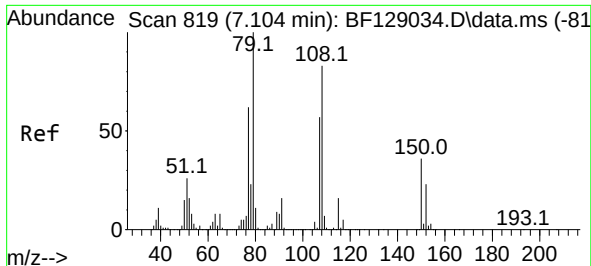
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

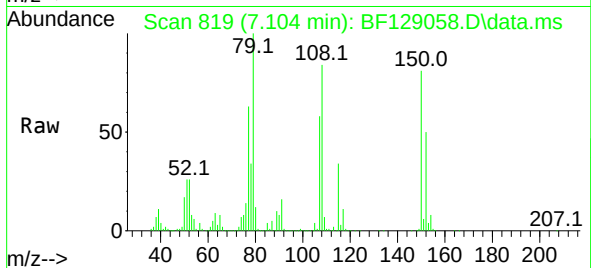
111 42.1 35.1 52.7





#15
Benzyl Alcohol
Concen: 37.466 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

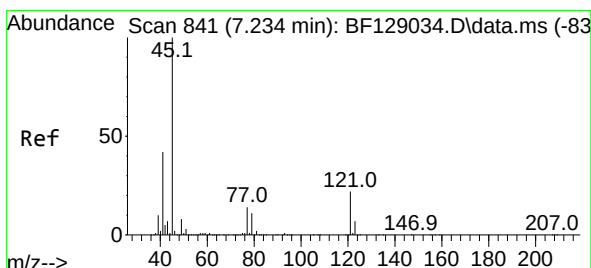
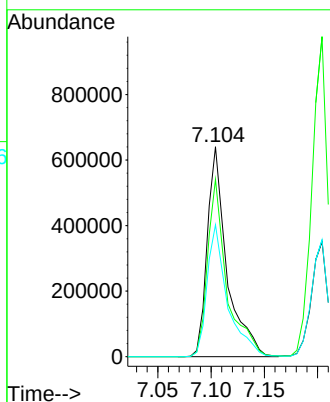
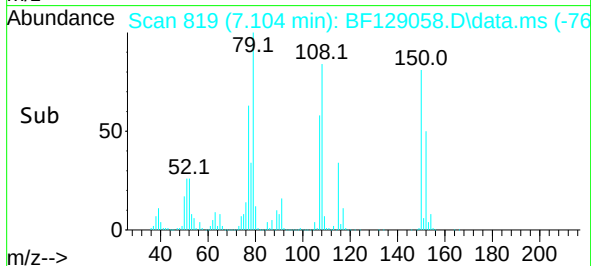
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



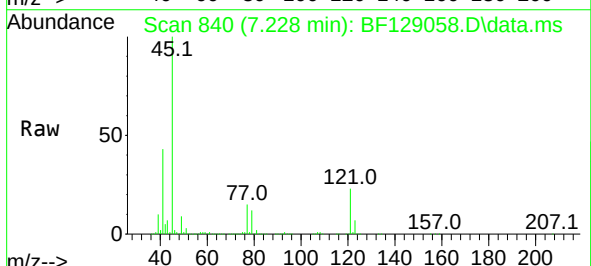
Tgt Ion: 79 Resp: 826218
Ion Ratio Lower Upper
79 100
108 84.5 61.8 92.6
77 62.8 50.2 75.4

Manual Integrations
APPROVED

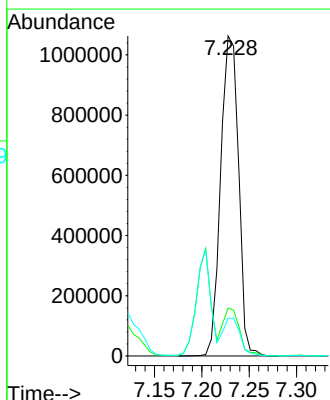
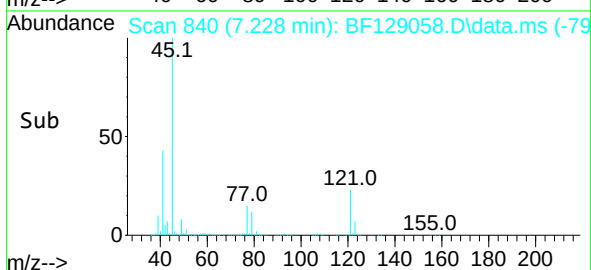
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

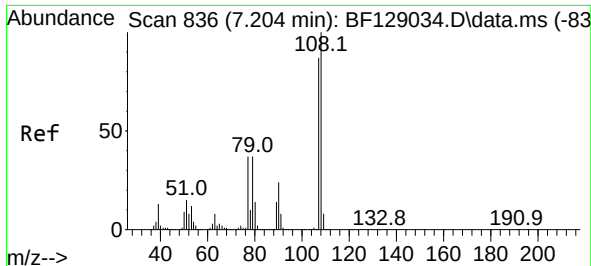


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.862 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion: 45 Resp: 1395447
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.3
79 11.7 0.0 28.3





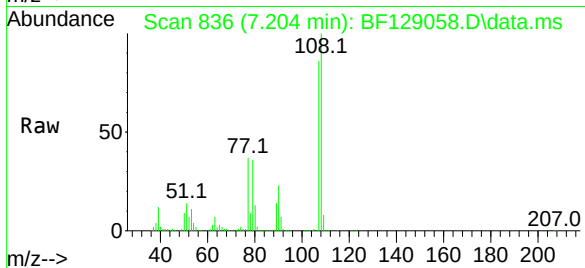
#17
2-Methylphenol
Concen: 38.912 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

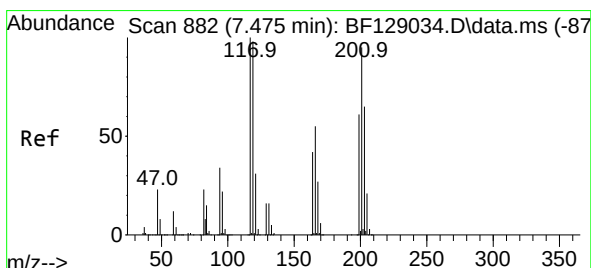
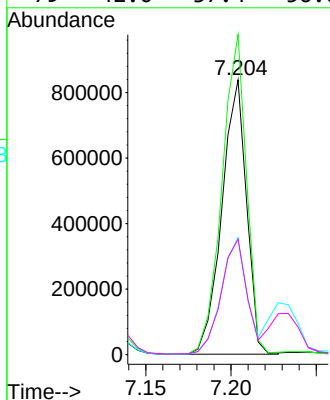
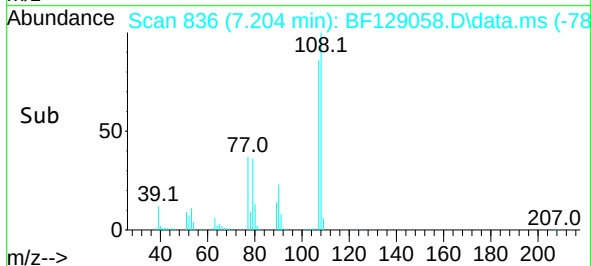


Tgt Ion:107 Resp: 83975
Ion Ratio Lower Upper
107 100
108 116.5 91.9 137.9
77 42.6 37.8 56.8
79 42.0 37.4 56.0

Manual Integrations

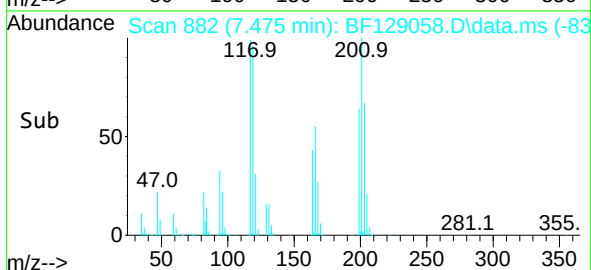
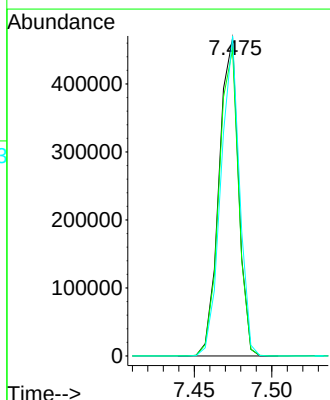
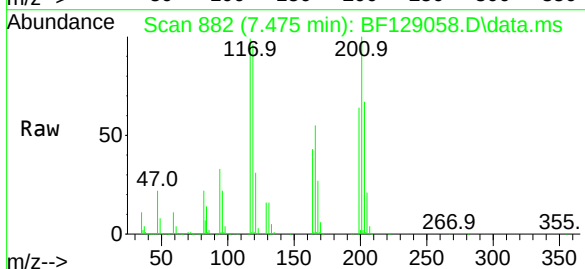
APPROVED

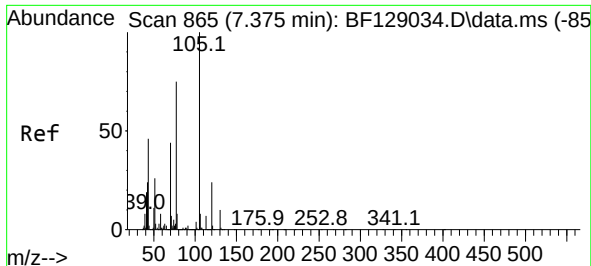
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 39.598 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Tgt Ion:117 Resp: 409366
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 100.7 84.6 127.0





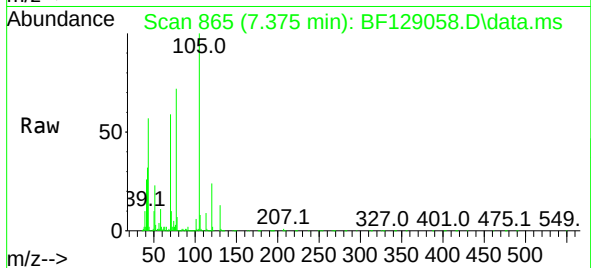
#19
n-Nitroso-di-n-propylamine
Concen: 38.671 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

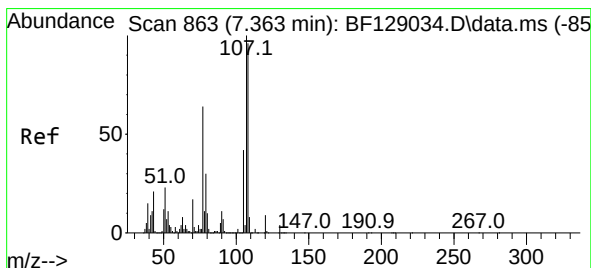
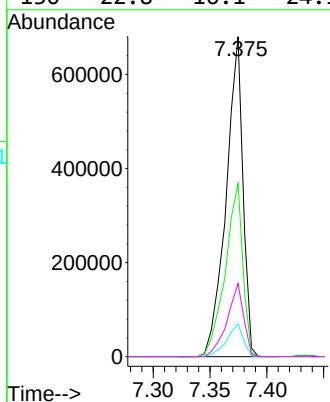
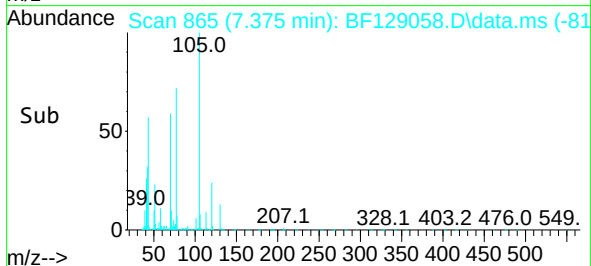


Tgt Ion: 70 Resp: 701328
Ion Ratio Lower Upper
70 100
42 54.1 52.3 78.5
101 10.3 7.5 11.3
130 22.8 16.1 24.1

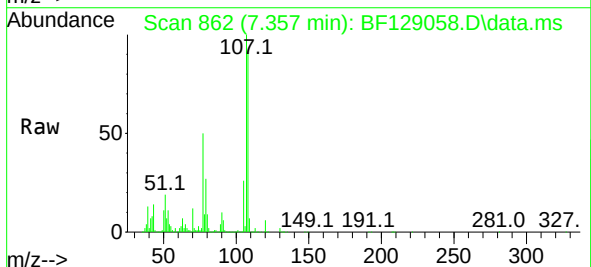
Manual Integrations

APPROVED

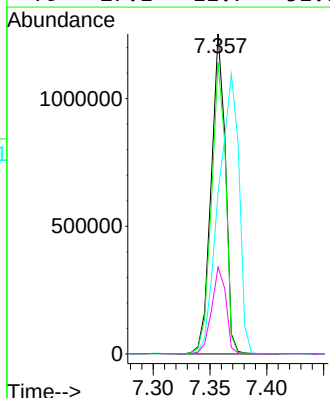
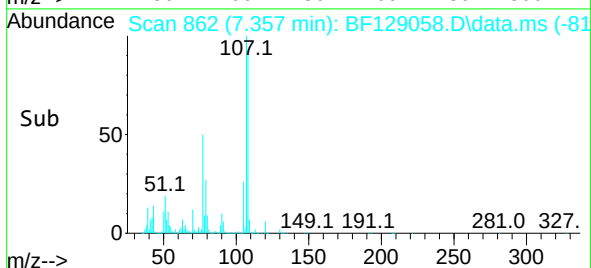
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

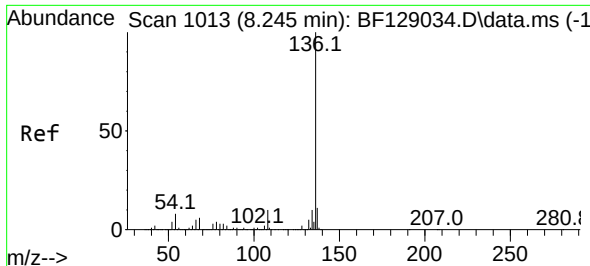


#20
3+4-Methylphenols
Concen: 39.744 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:107 Resp: 1090718
Ion Ratio Lower Upper
107 100
108 91.1 71.8 111.8
77 50.3 59.3 99.3#
79 27.1 11.7 51.7





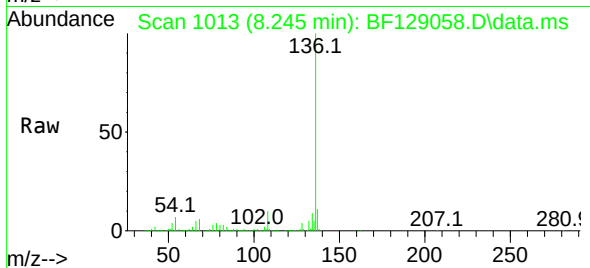
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNF

ClientSampleId :

SSTDCCC040

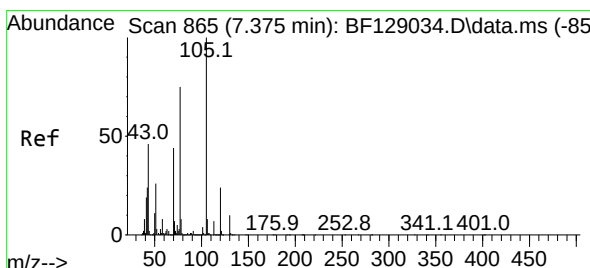
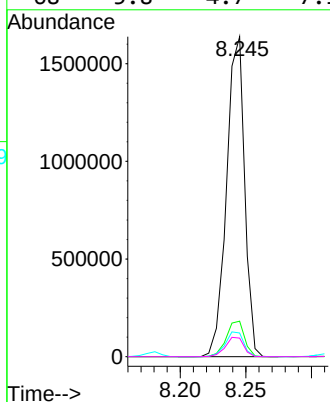
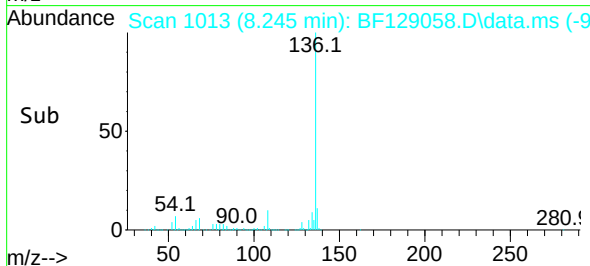


Tgt Ion:136 Resp: 156947
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 7.5 11.3
68 5.8 4.7 7.1

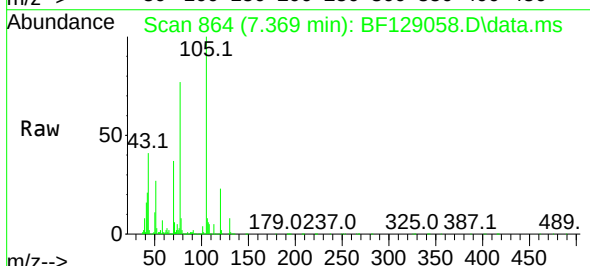
Manual Integrations

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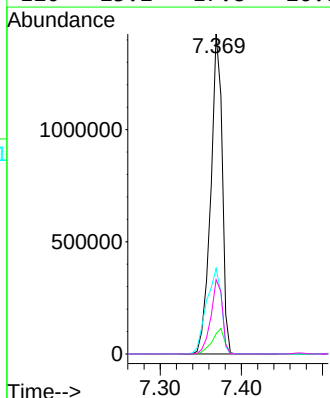
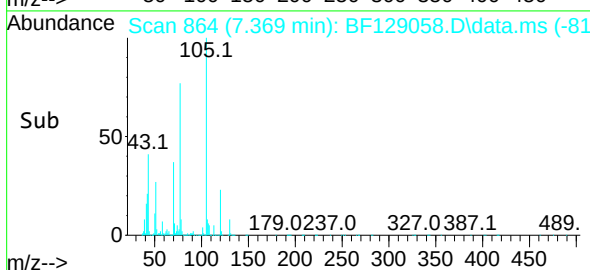
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

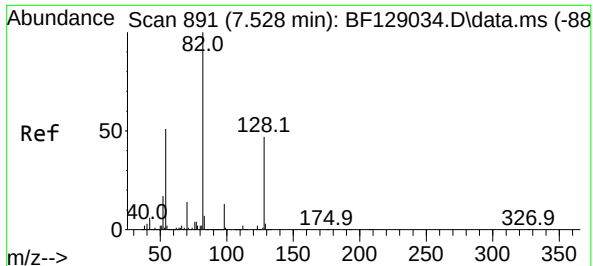


#22
Acetophenone
Concen: 38.820 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:105 Resp: 1397649
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 26.8 25.0 37.4
120 23.2 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.381 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 214138

Ion Ratio Lower Upper

82 100

128 49.1 34.0 51.0

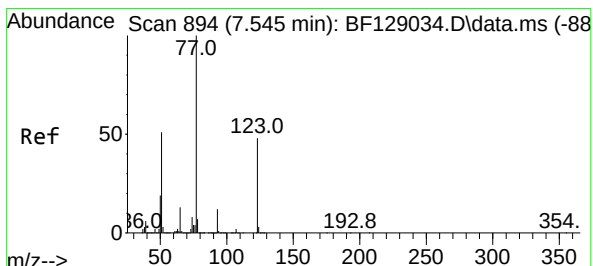
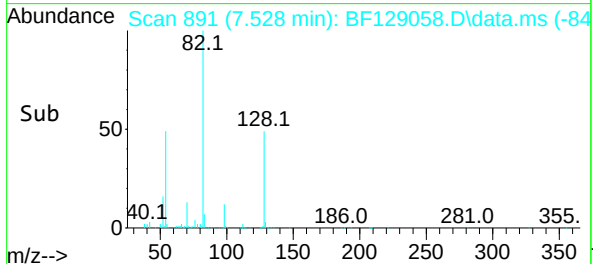
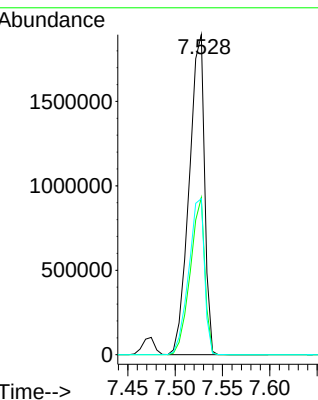
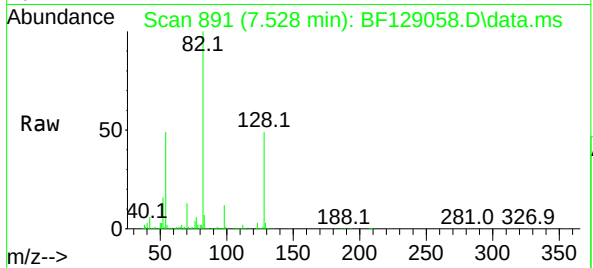
54 48.7 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#24

Nitrobenzene

Concen: 40.160 ng

RT: 7.545 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

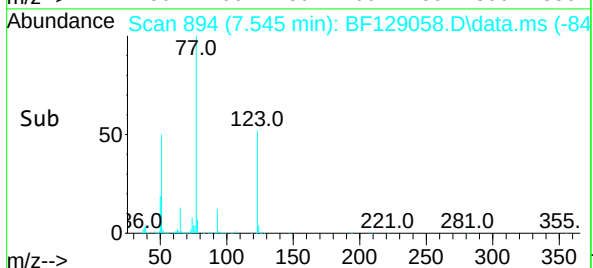
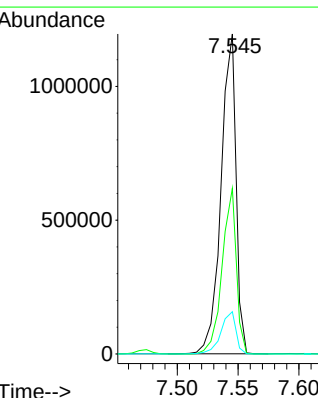
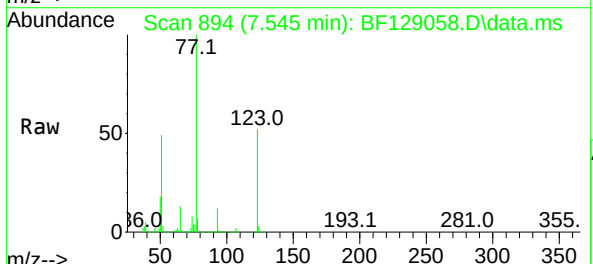
Tgt Ion: 77 Resp: 1022446

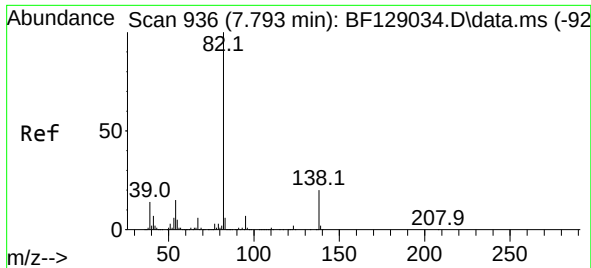
Ion Ratio Lower Upper

77 100

123 51.8 35.4 53.2

65 13.2 11.8 17.8





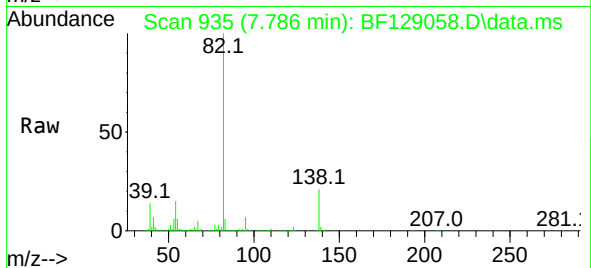
#25
Isophorone
Concen: 38.681 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

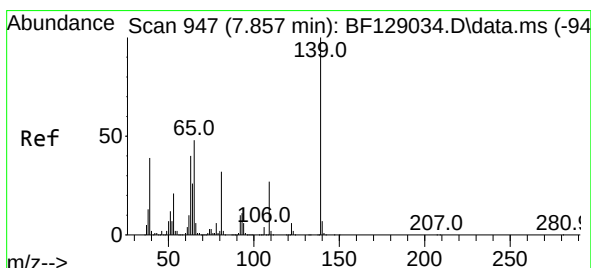
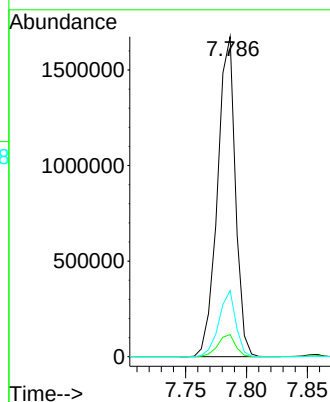
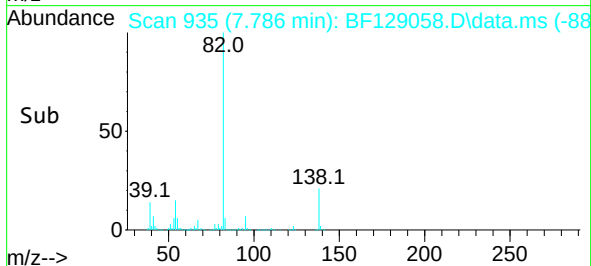


Tgt Ion: 82 Resp: 172013
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 20.7 14.2 21.2

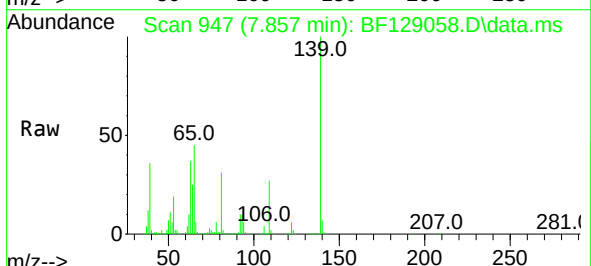
Manual Integrations

APPROVED

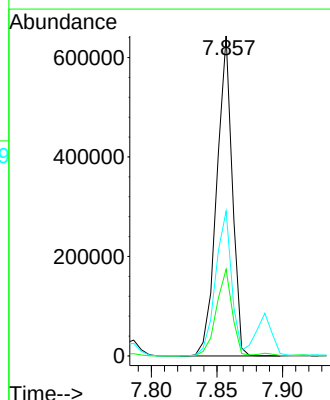
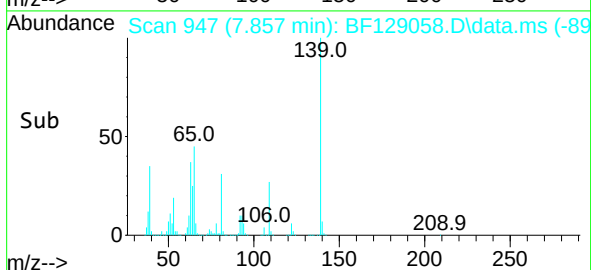
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

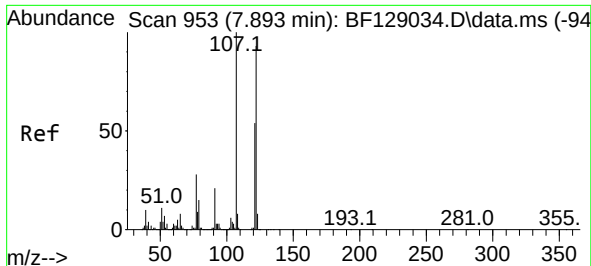


#26
2-Nitrophenol
Concen: 44.692 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:139 Resp: 528814
Ion Ratio Lower Upper
139 100
109 27.1 25.0 37.4
65 45.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.769 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129058.D

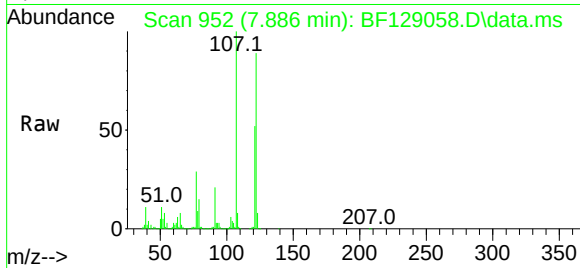
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 84954

Ion Ratio Lower Upper

122 100

107 112.9 93.0 139.6

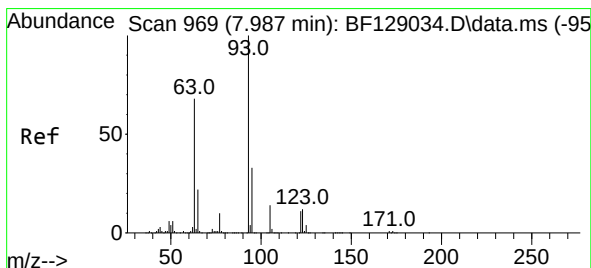
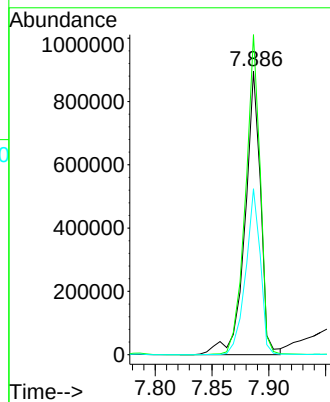
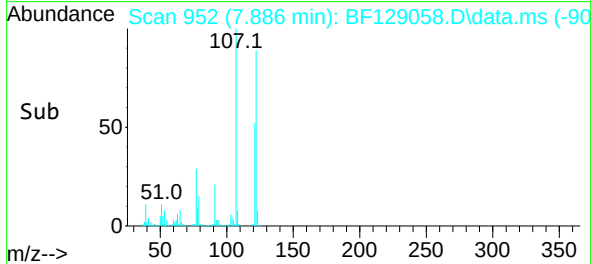
121 58.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.471 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

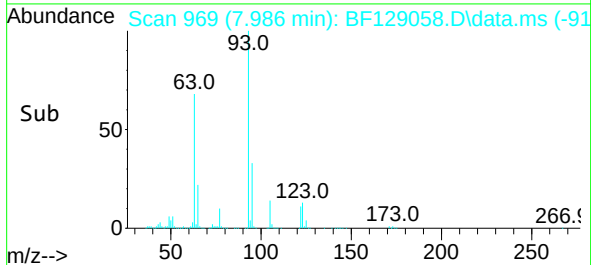
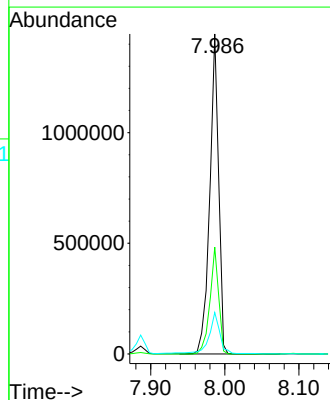
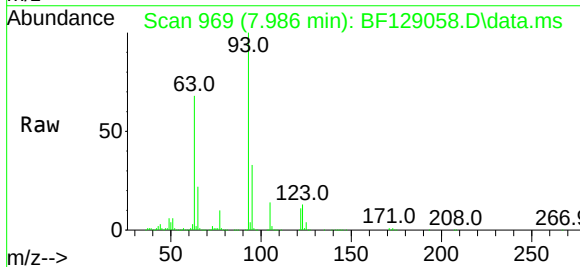
Tgt Ion: 93 Resp: 1205477

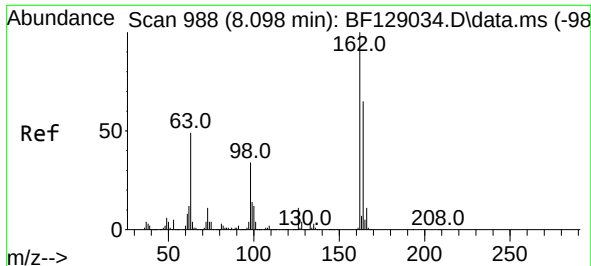
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 13.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.886 ng

RT: 8.092 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF129058.D

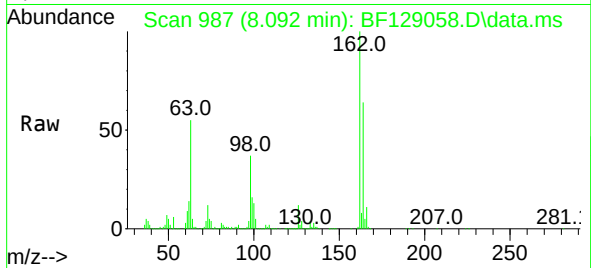
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 869070

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

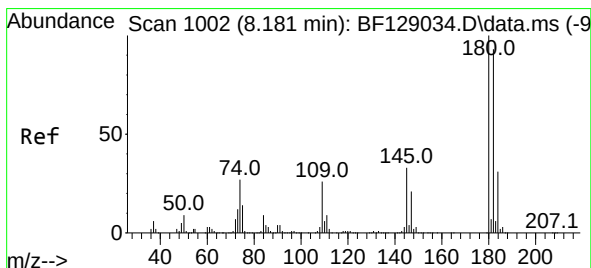
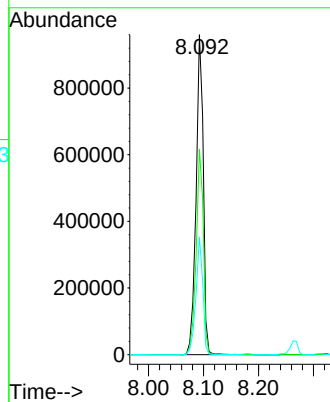
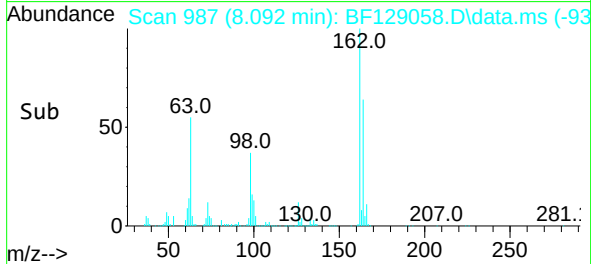
98 36.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

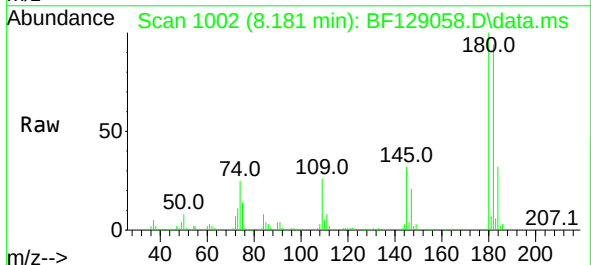
Concen: 39.291 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54



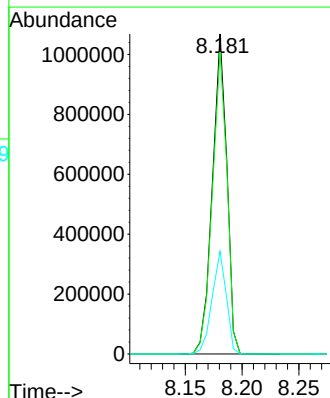
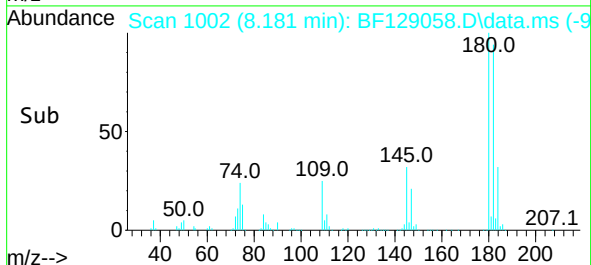
Tgt Ion:180 Resp: 942065

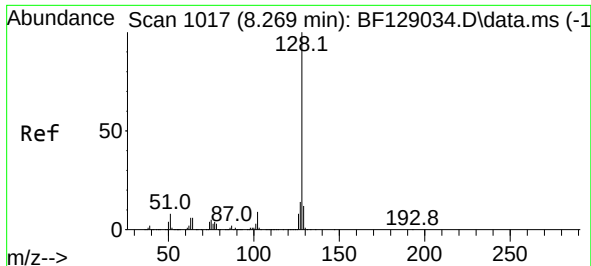
Ion Ratio Lower Upper

180 100

182 94.3 79.2 118.8

145 32.1 26.2 39.2





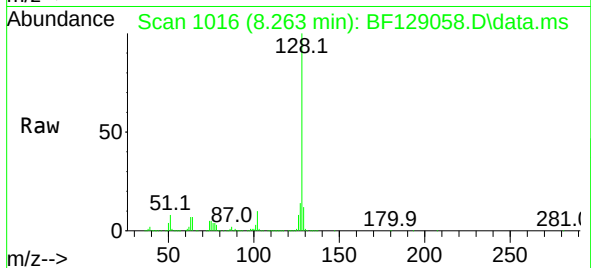
#31
Naphthalene
Concen: 39.792 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

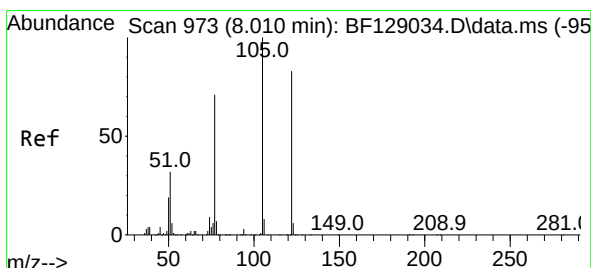
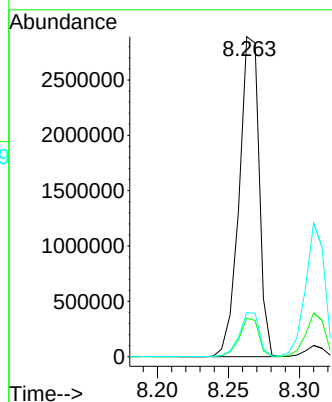
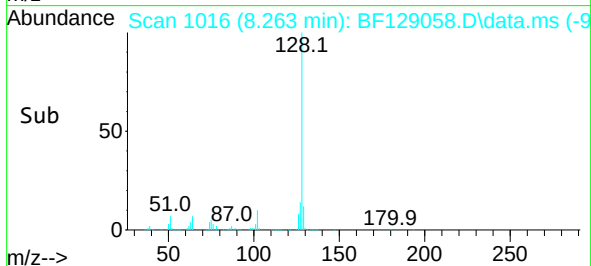


Tgt Ion:128 Resp: 283518
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 13.8 10.5 15.7

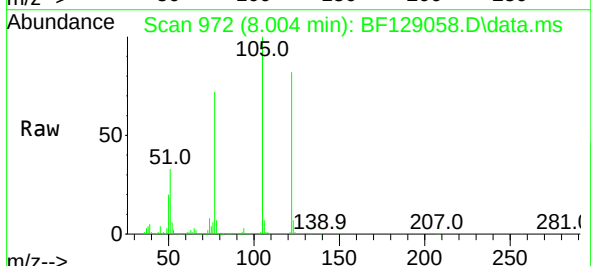
Manual Integrations

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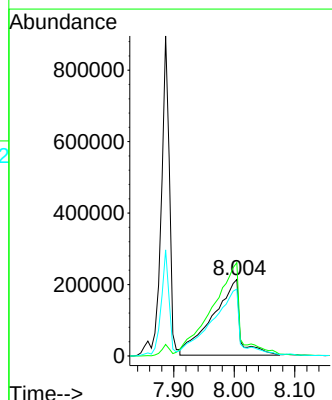
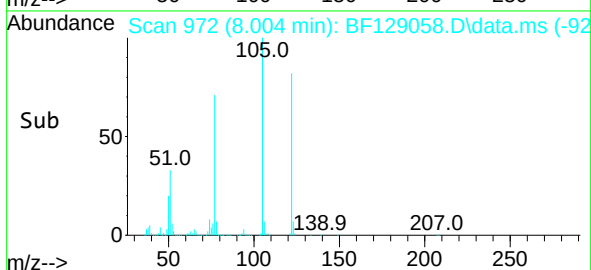
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

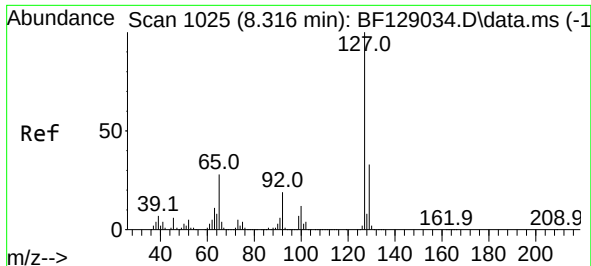


#32
Benzoic acid
Concen: 39.331 ng m
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:122 Resp: 674094
Ion Ratio Lower Upper
122 100
105 122.1 107.1 147.1
77 87.4 74.2 114.2





#33

4-Chloroaniline

Concen: 39.805 ng

RT: 8.310 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 114280

Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 30.0 26.4 39.6

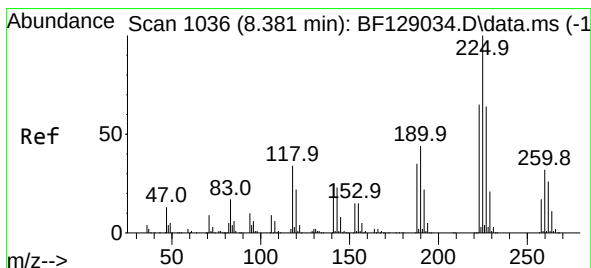
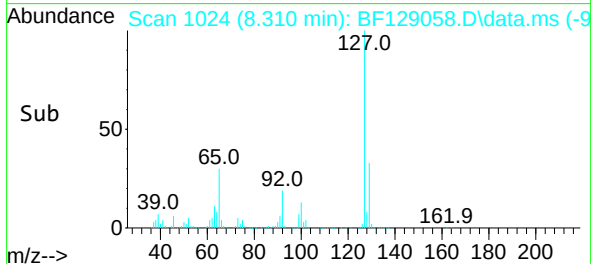
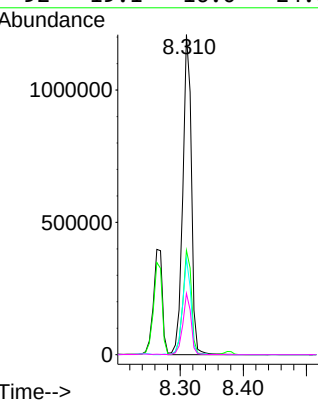
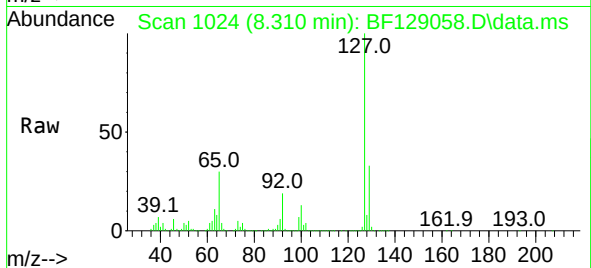
92 19.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#34

Hexachlorobutadiene

Concen: 39.830 ng

RT: 8.381 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

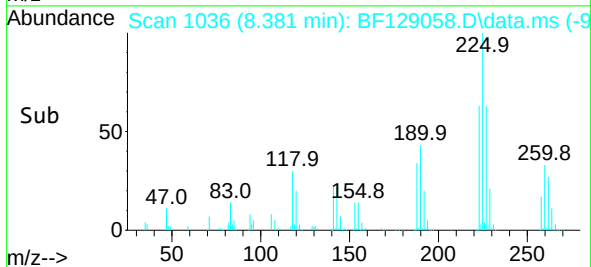
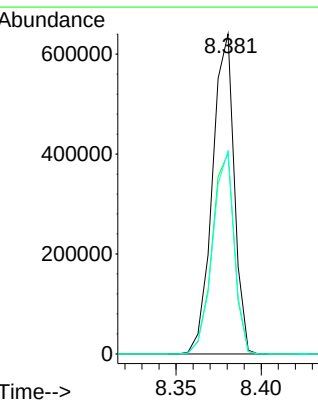
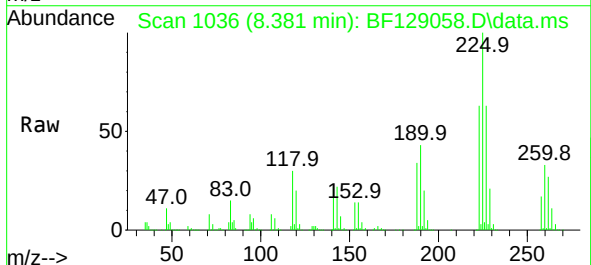
Tgt Ion:225 Resp: 570233

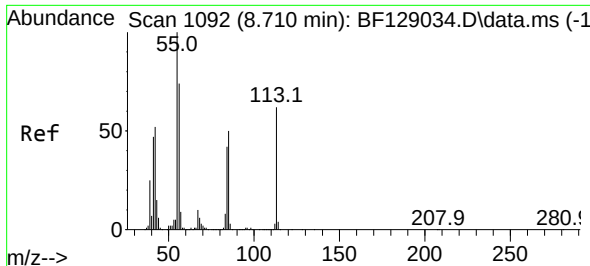
Ion Ratio Lower Upper

225 100

223 62.6 51.0 76.6

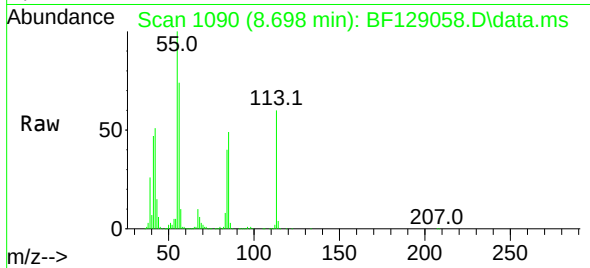
227 63.4 51.1 76.7





#35
Caprolactam
Concen: 38.510 ng
RT: 8.698 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

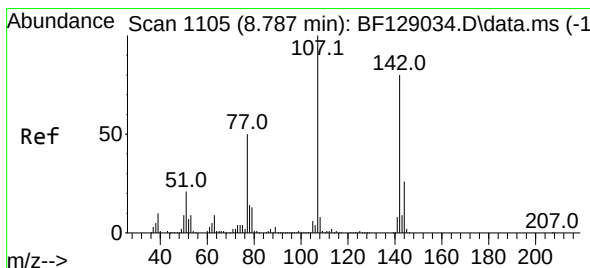
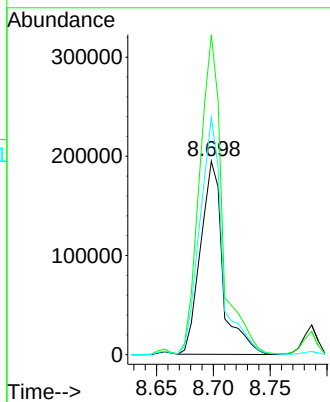
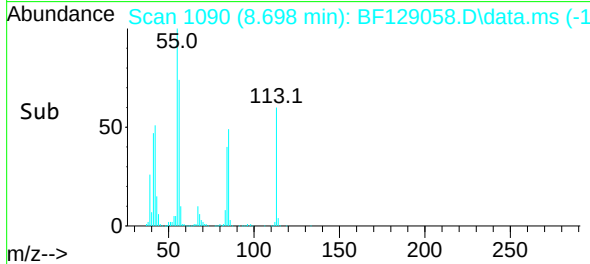
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 266070
Ion Ratio Lower Upper
113 100
55 165.4 188.5 228.5
56 122.5 130.6 170.6

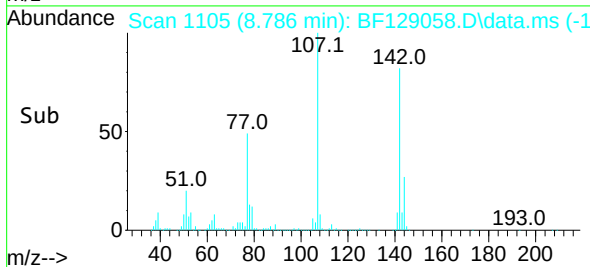
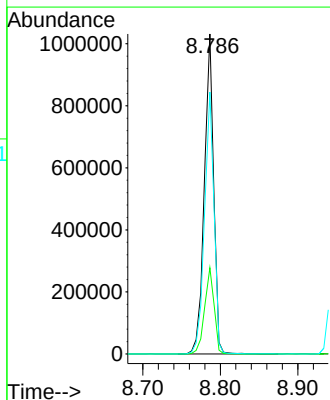
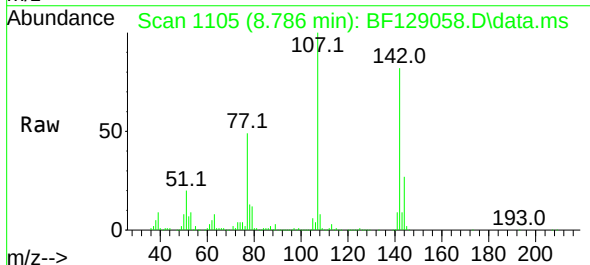
Manual Integrations
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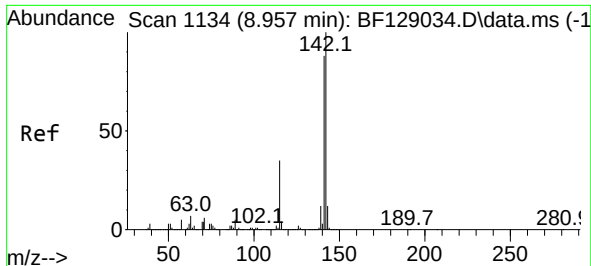
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 39.071 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Tgt Ion:107 Resp: 864957
Ion Ratio Lower Upper
107 100
144 26.9 19.5 29.3
142 81.8 58.2 87.4





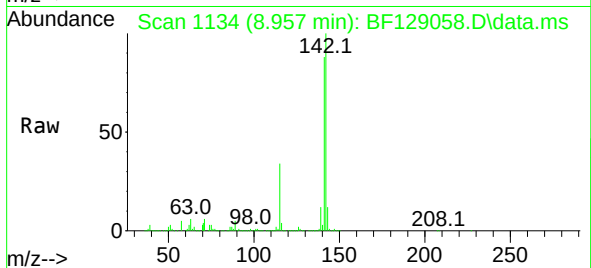
#37
2-Methylnaphthalene
Concen: 39.741 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

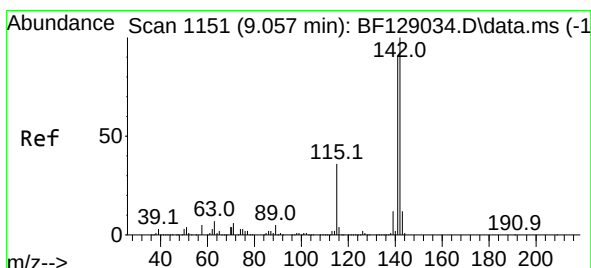
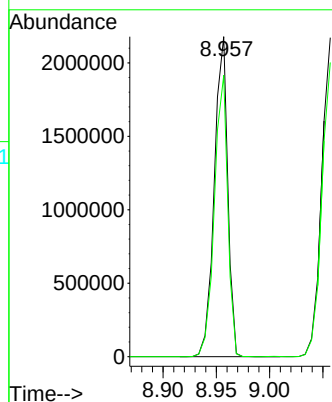
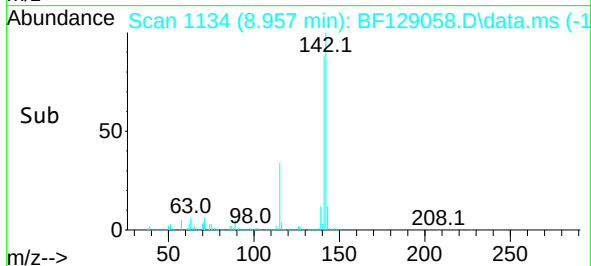


Tgt Ion:142 Resp: 190534
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4

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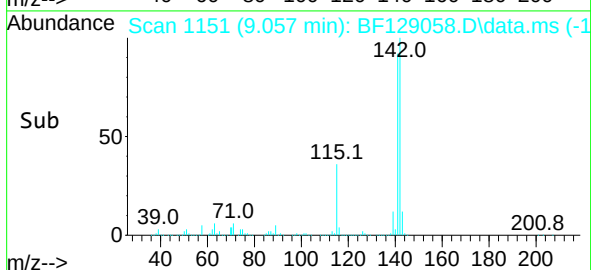
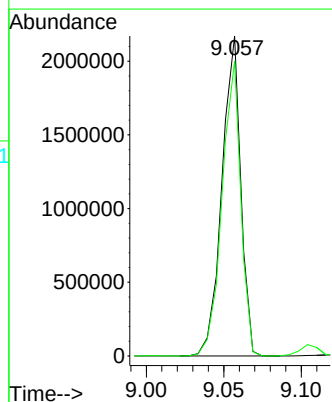
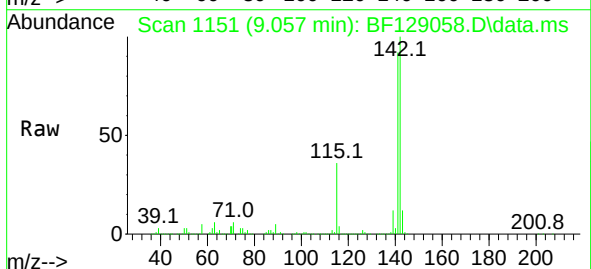
APPROVED

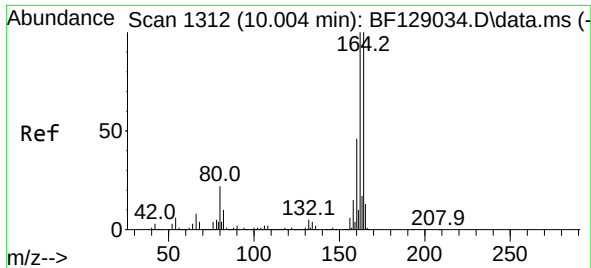
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#38
1-Methylnaphthalene
Concen: 39.389 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

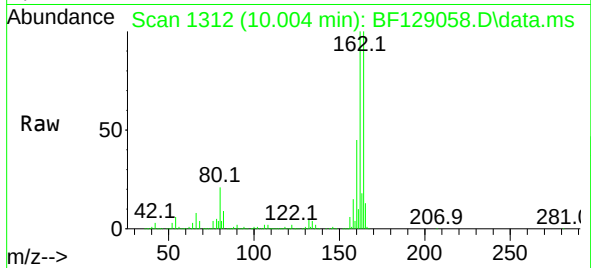
Tgt Ion:142 Resp: 1833941
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

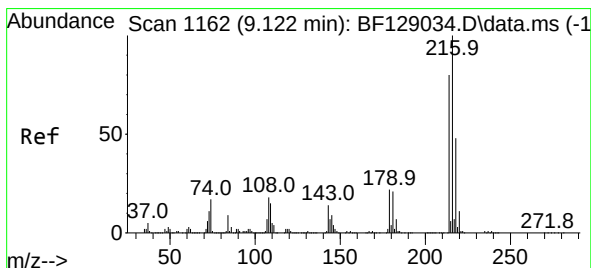
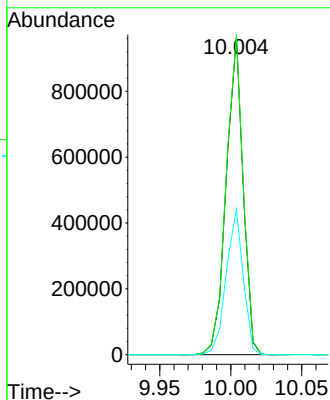
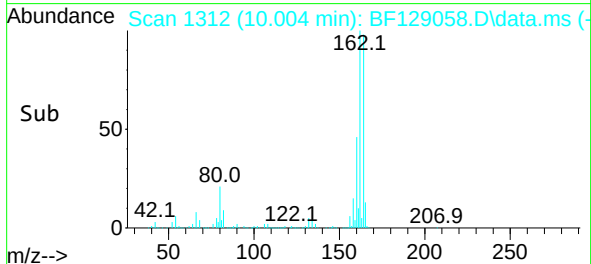
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 795160
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 45.7 34.2 51.4

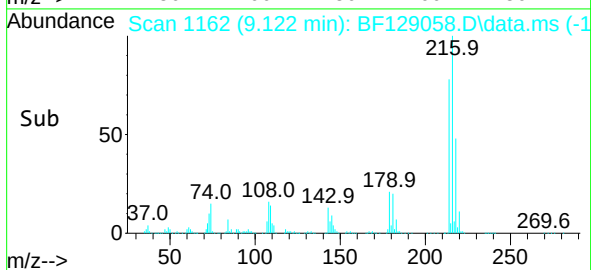
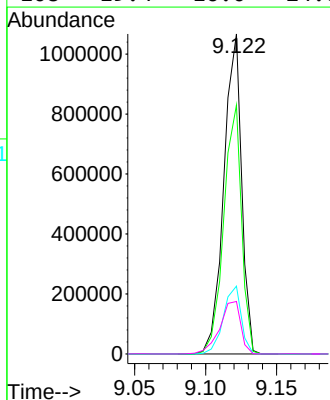
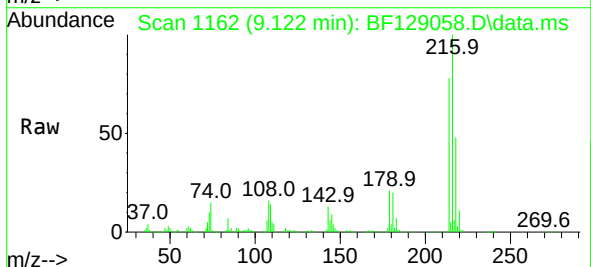
Manual Integrations
APPROVED

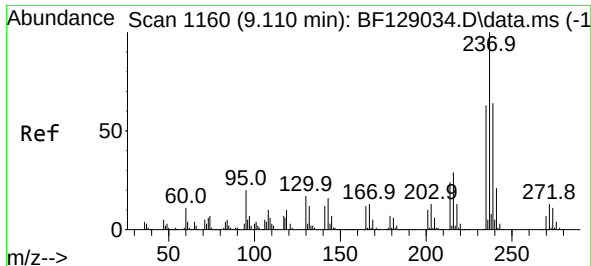
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.391 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

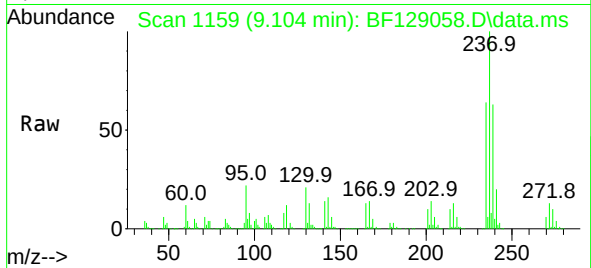
Tgt Ion:216 Resp: 925130
Ion Ratio Lower Upper
216 100
214 77.8 63.6 95.4
179 21.4 17.0 25.6
108 19.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 42.656 ng
RT: 9.104 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

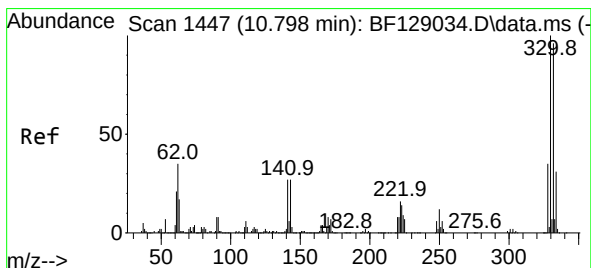
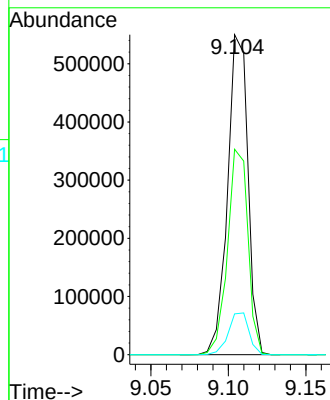
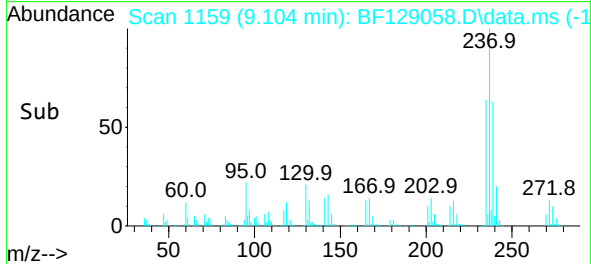
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



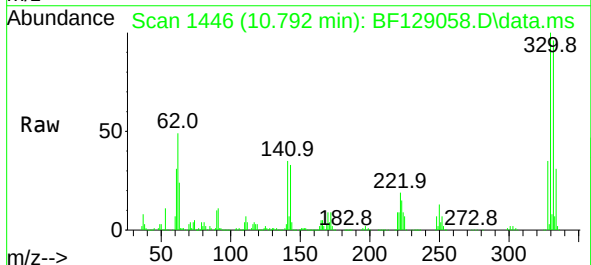
Tgt Ion: 237 Resp: 503252
Ion Ratio Lower Upper
237 100
235 64.2 43.2 83.2
272 12.7 0.0 31.9

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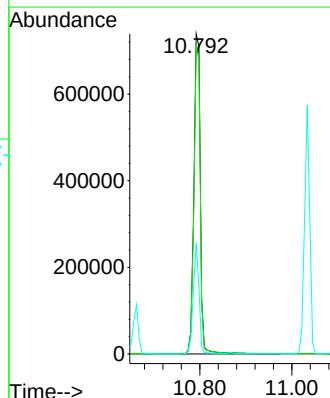
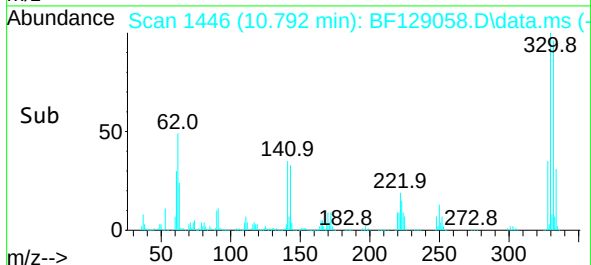
Reviewed By : Christian Giraldo 07/01/2022
Supervised By : Jagrut Upadhyay 07/01/2022

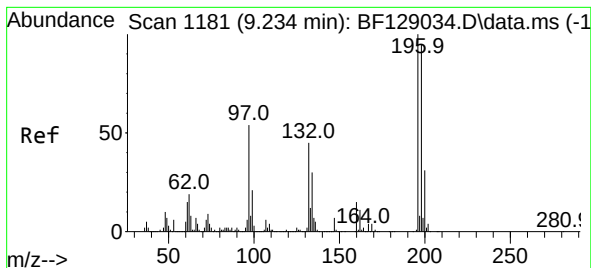


#42
2,4,6-Tribromophenol
Concen: 82.490 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



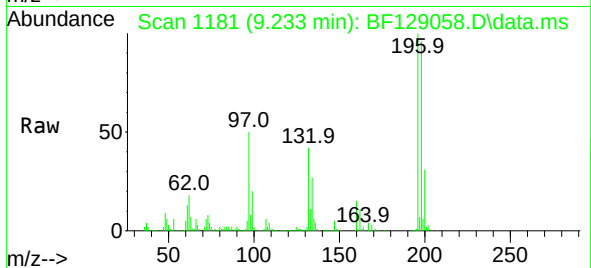
Tgt Ion: 330 Resp: 713231
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 31.3 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 41.045 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

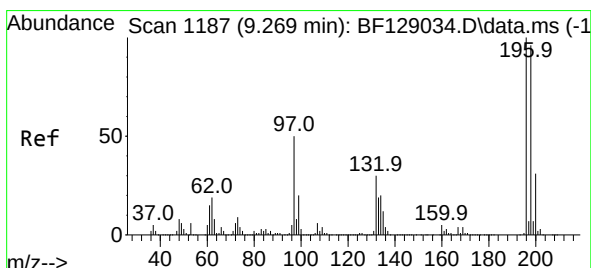
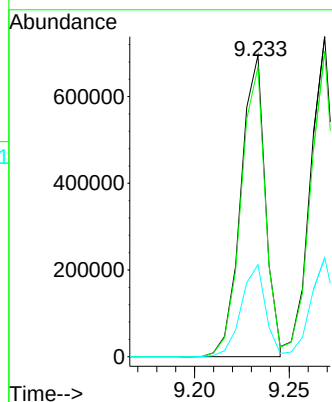
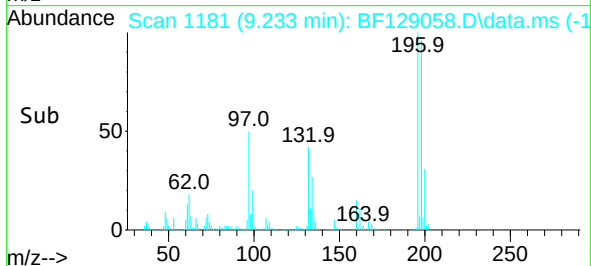
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



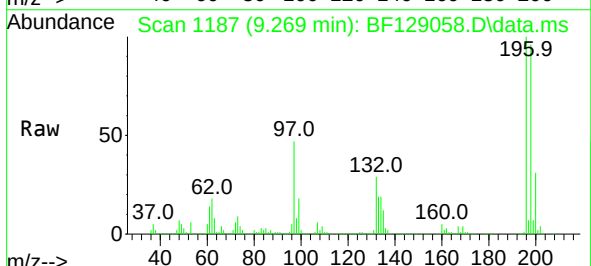
Tgt Ion:196 Resp: 624872
Ion Ratio Lower Upper
196 100
198 96.1 74.0 111.0
200 30.5 24.1 36.1

Manual Integrations
APPROVED

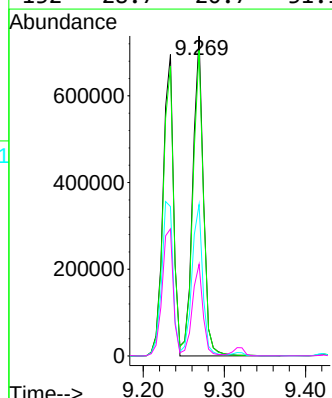
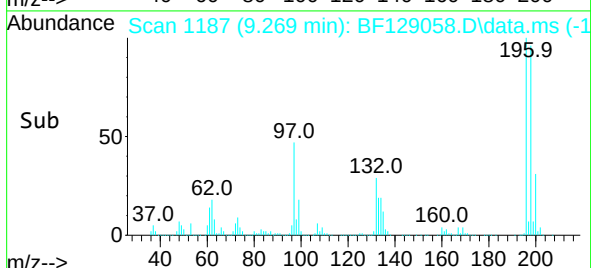
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

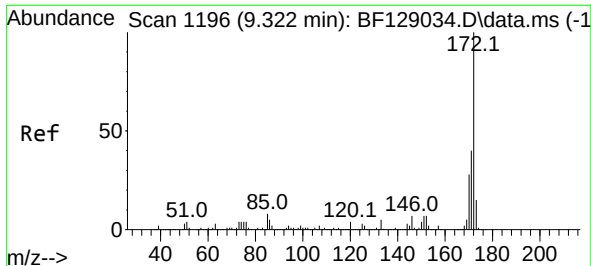


#44
2,4,5-Trichlorophenol
Concen: 41.502 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:196 Resp: 672067
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 47.4 36.4 54.6
132 28.7 20.7 31.1





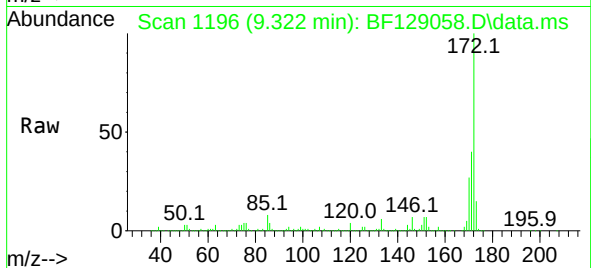
#45
2-Fluorobiphenyl
Concen: 74.209 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

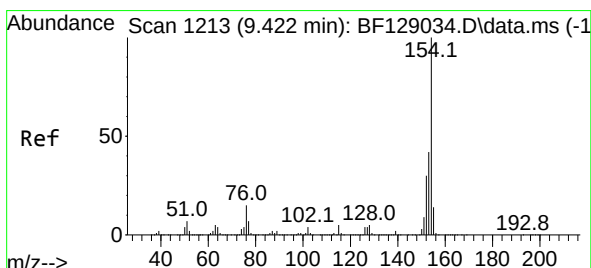
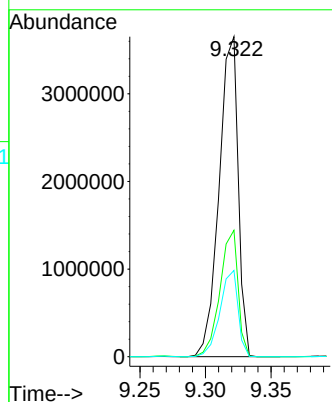
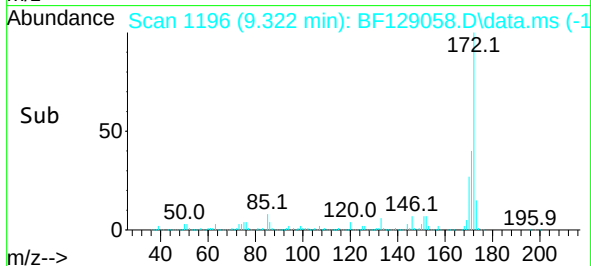


Tgt Ion:172 Resp: 368849
Ion Ratio Lower Upper
172 100
171 39.5 28.8 43.2
170 27.0 19.8 29.8

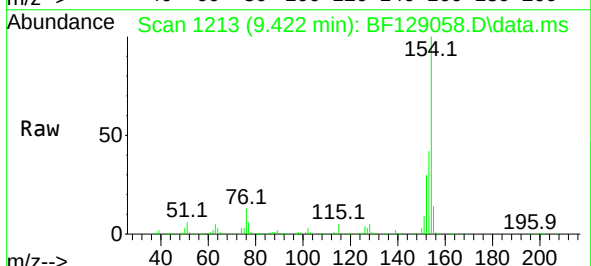
Manual Integrations

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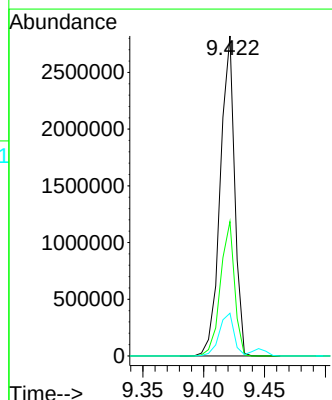
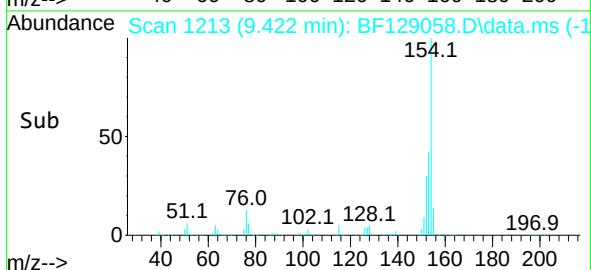
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

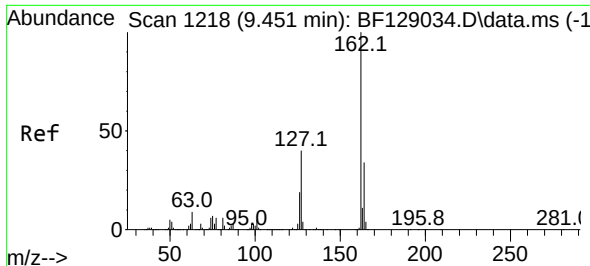


#46
1,1'-Biphenyl
Concen: 40.693 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:154 Resp: 2326257
Ion Ratio Lower Upper
154 100
153 42.0 20.6 60.6
76 13.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.795 ng

RT: 9.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129058.D

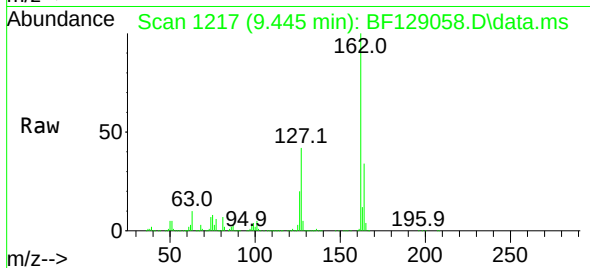
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 180094

Ion Ratio Lower Upper

162 100

127 41.9 34.5 51.7

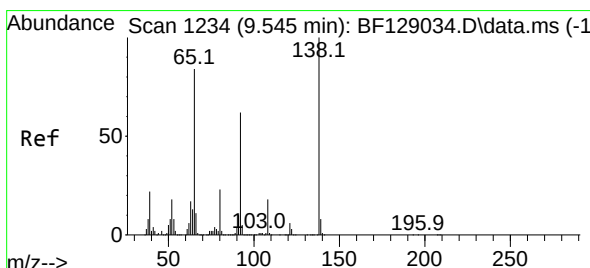
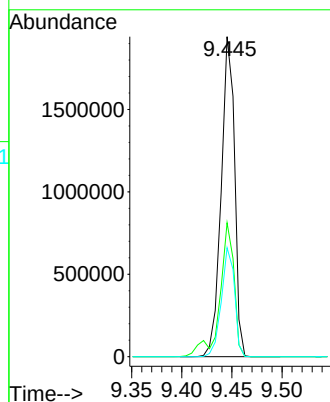
164 34.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#48

2-Nitroaniline

Concen: 44.516 ng

RT: 9.539 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

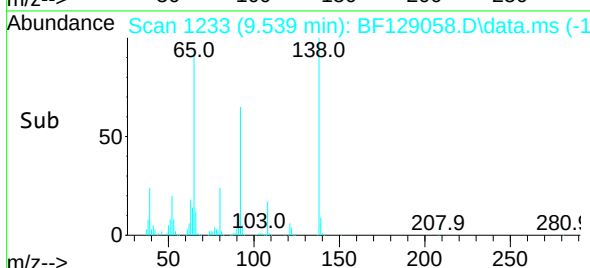
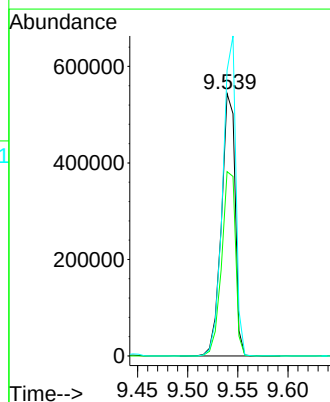
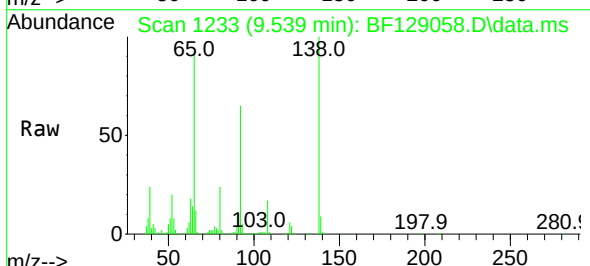
Tgt Ion: 65 Resp: 517605

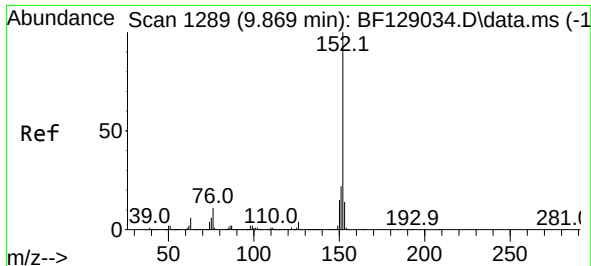
Ion Ratio Lower Upper

65 100

92 70.3 51.9 77.9

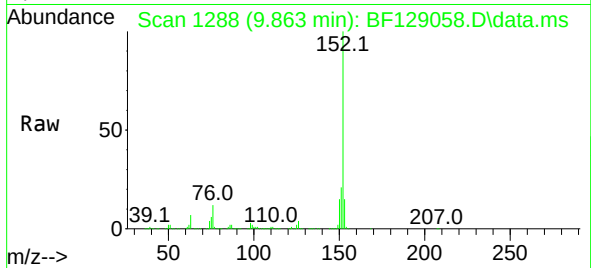
138 108.8 76.4 114.6





#49
Acenaphthylene
Concen: 40.964 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

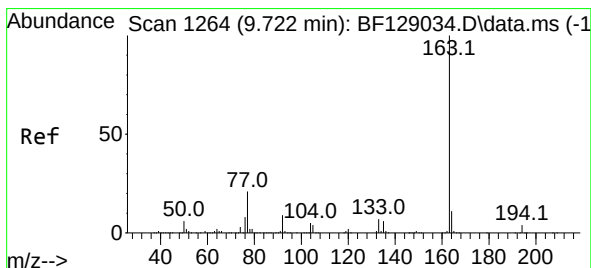
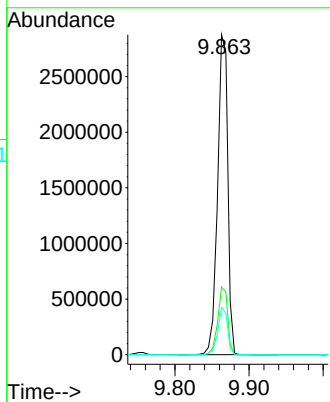
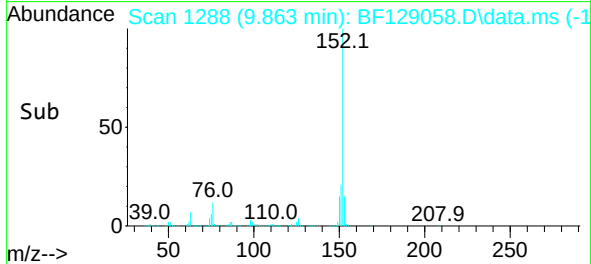
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



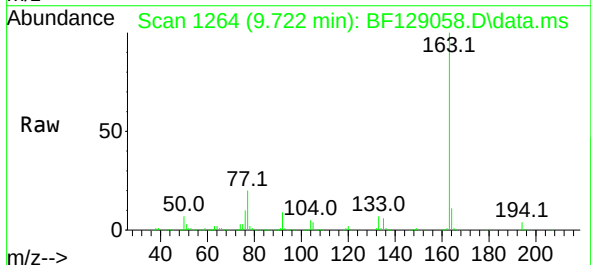
Tgt Ion:152 Resp: 2747889
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.7 10.7 16.1

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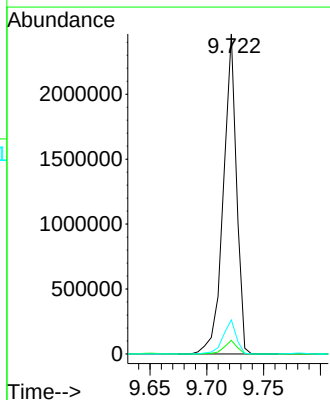
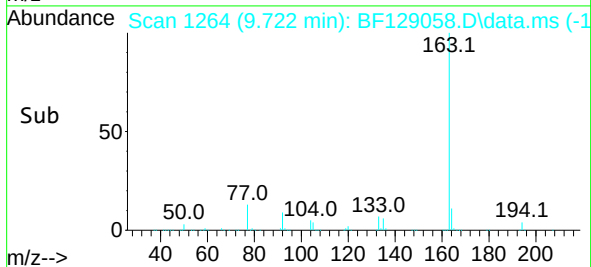
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

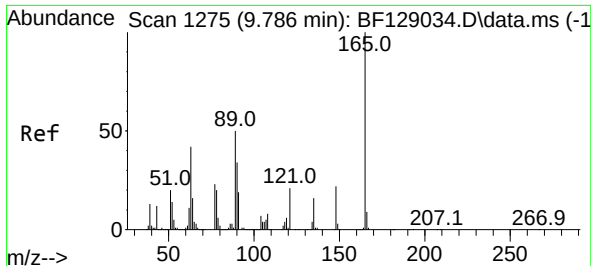


#50
Dimethylphthalate
Concen: 40.121 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:163 Resp: 1995860
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.7 8.2 12.2





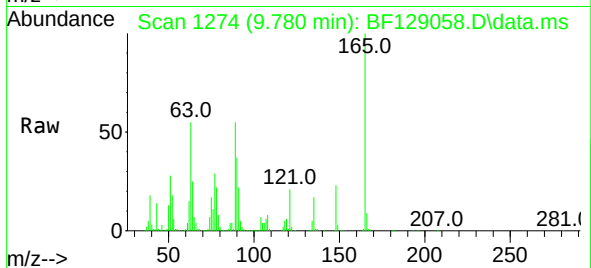
#51
2,6-Dinitrotoluene
Concen: 43.768 ng
RT: 9.780 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

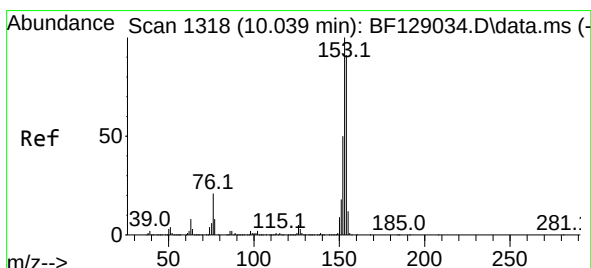
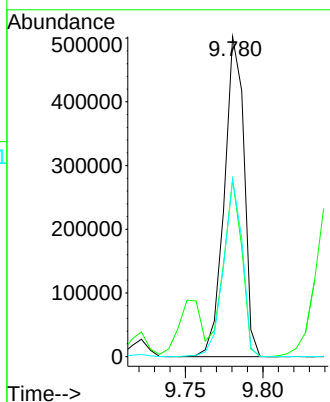
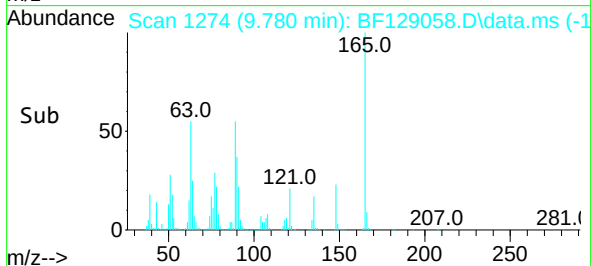


Tgt Ion:165 Resp: 444908
Ion Ratio Lower Upper
165 100
63 55.4 44.9 67.3
89 55.4 43.6 65.4

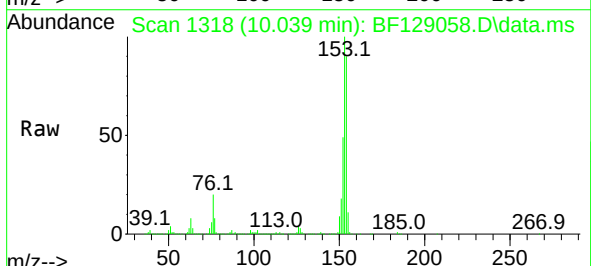
Manual Integrations

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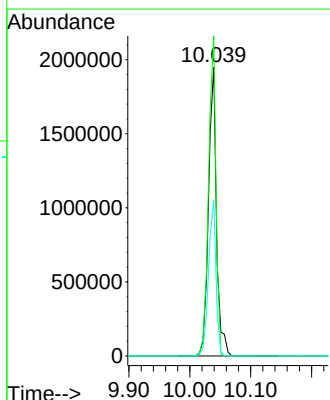
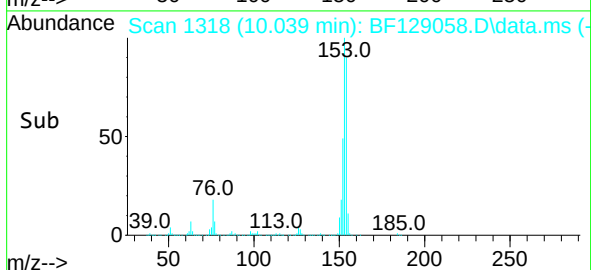
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

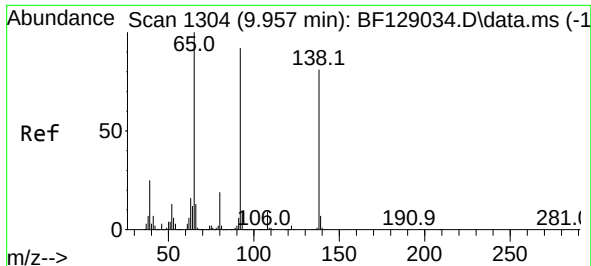


#52
Acenaphthene
Concen: 40.906 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



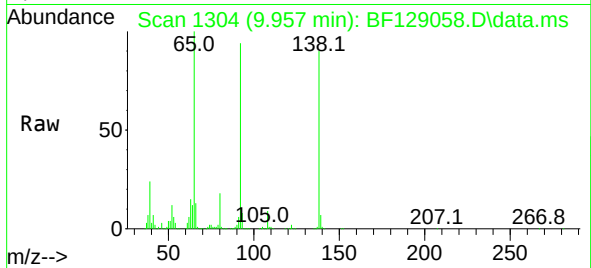
Tgt Ion:154 Resp: 1787369
Ion Ratio Lower Upper
154 100
153 110.7 89.6 134.4
152 54.0 42.4 63.6





#53
3-Nitroaniline
Concen: 42.246 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

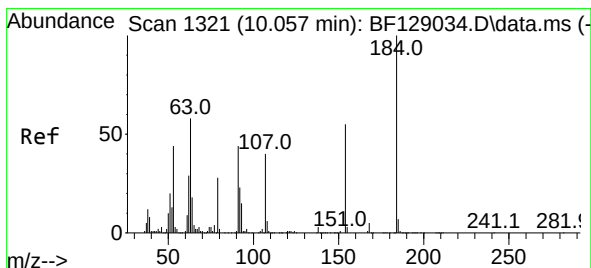
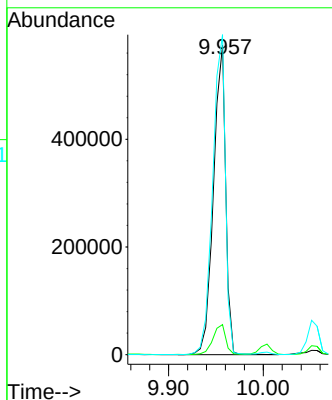
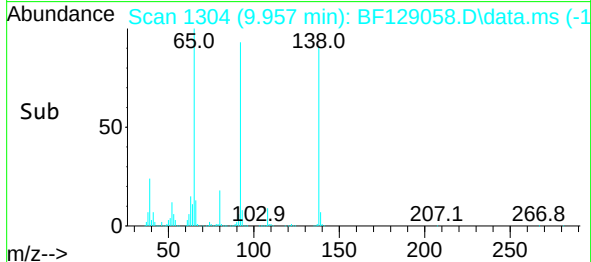
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



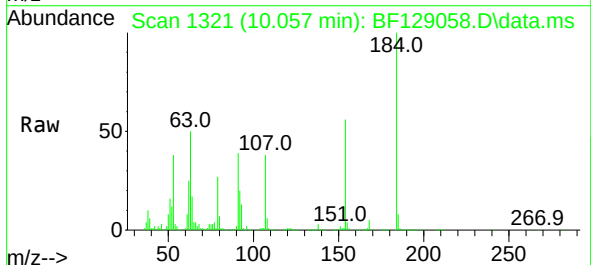
Tgt Ion:138 Resp: 512109
Ion Ratio Lower Upper
138 100
108 9.7 10.9 16.3
92 103.5 98.2 147.2

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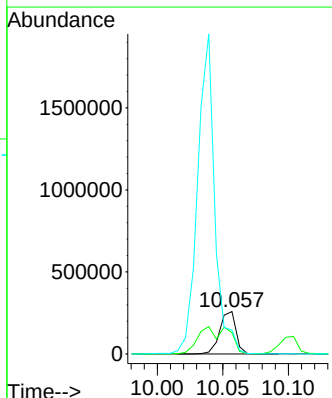
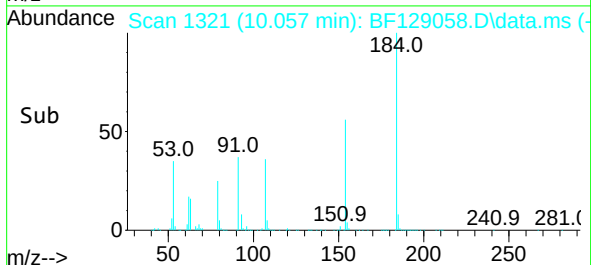
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

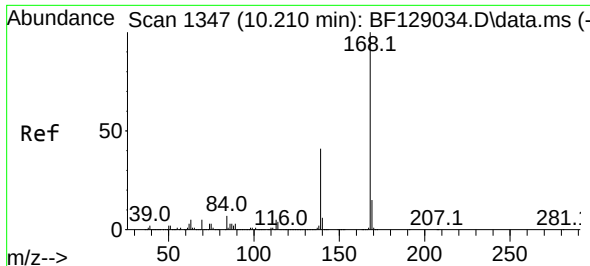


#54
2,4-Dinitrophenol
Concen: 43.898 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



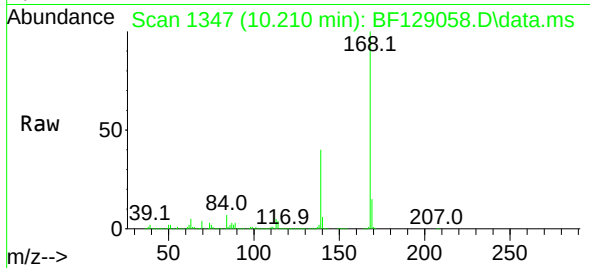
Tgt Ion:184 Resp: 222681
Ion Ratio Lower Upper
184 100
63 50.4 64.5 96.7
154 56.4 50.6 75.8





#55
Dibenzenofuran
Concen: 40.169 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

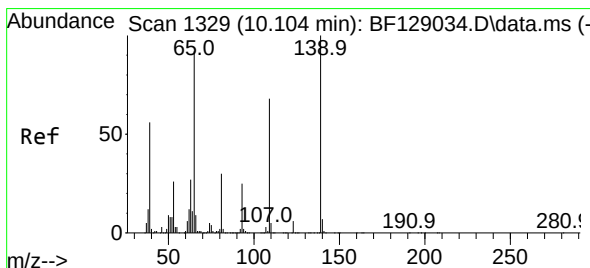
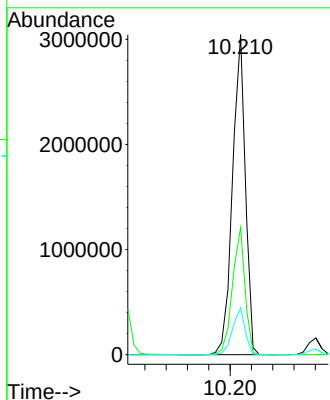
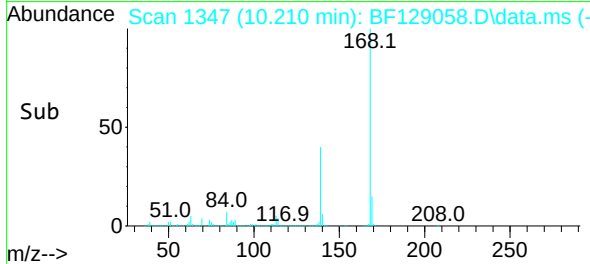
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



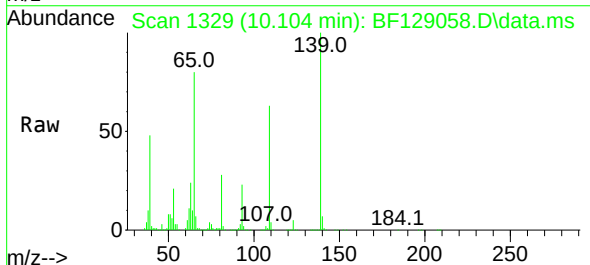
Tgt Ion:168 Resp: 2555715
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 14.6 11.0 16.6

Manual Integrations
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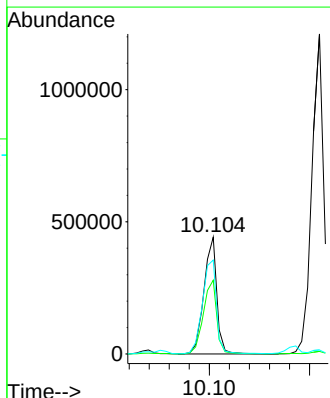
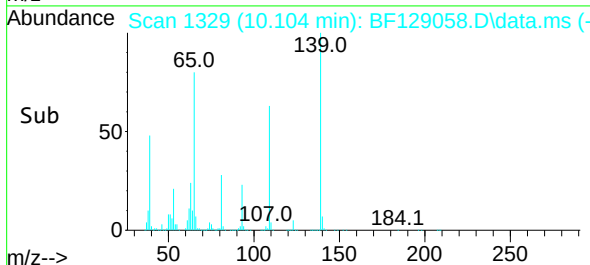
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

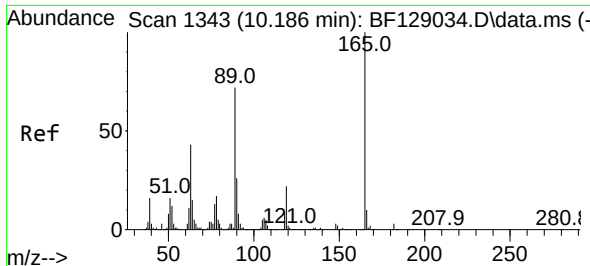


#56
4-Nitrophenol
Concen: 39.976 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:139 Resp: 395939
Ion Ratio Lower Upper
139 100
109 63.1 50.7 90.7
65 80.4 74.5 114.5





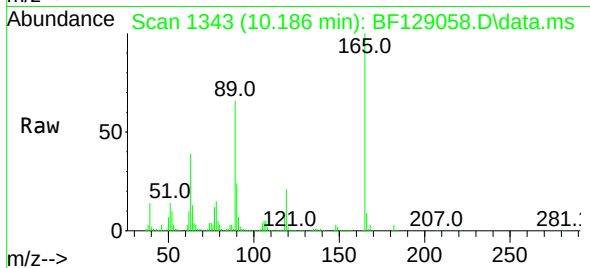
#57
2,4-Dinitrotoluene
Concen: 45.694 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

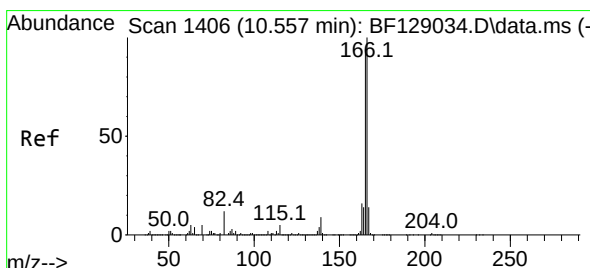
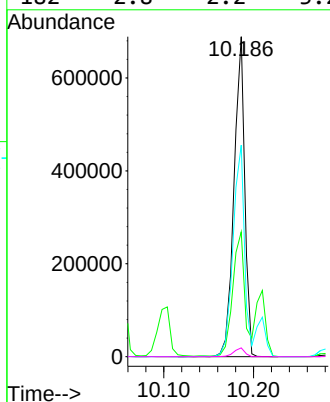
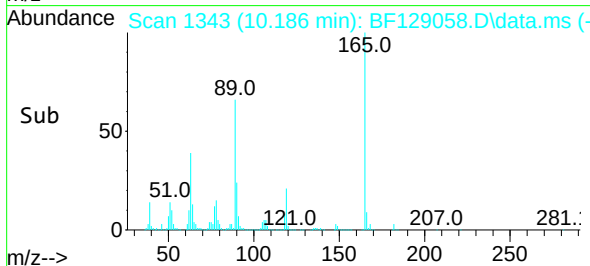


Tgt Ion:165 Resp: 57343
Ion Ratio Lower Upper
165 100
63 39.0 39.8 59.6
89 66.1 60.2 90.2
182 2.8 2.2 3.2

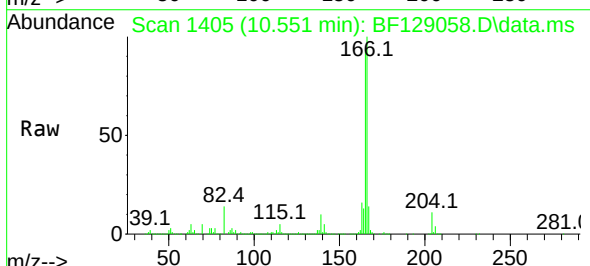
Manual Integrations

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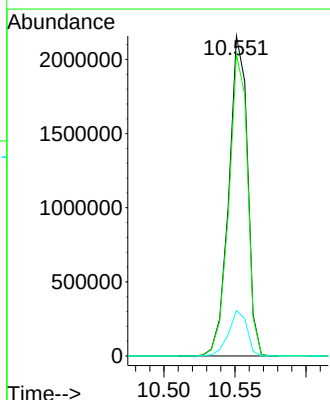
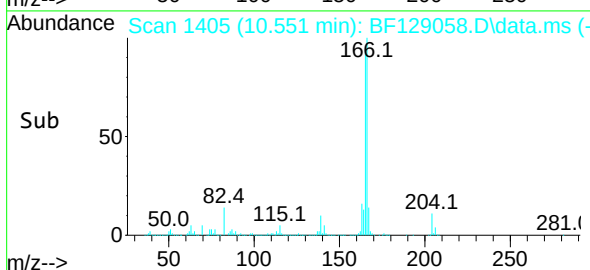
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

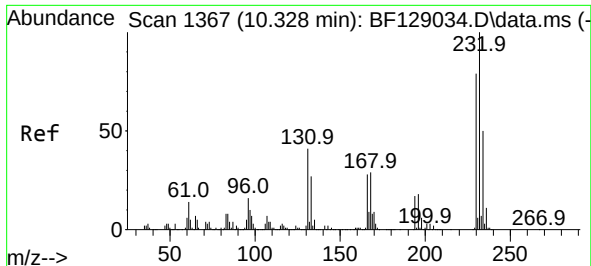


#58
Fluorene
Concen: 40.148 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



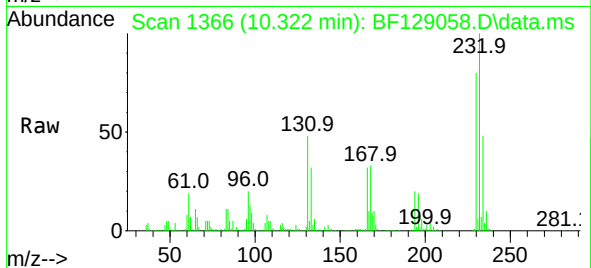
Tgt Ion:166 Resp: 1975859
Ion Ratio Lower Upper
166 100
165 94.3 78.1 117.1
167 14.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.841 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

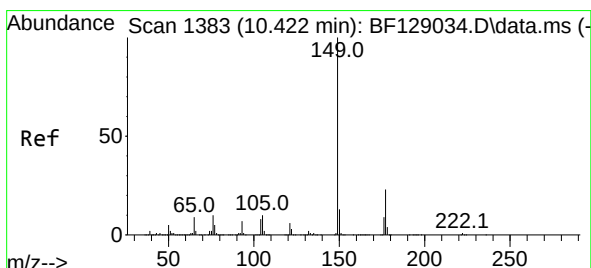
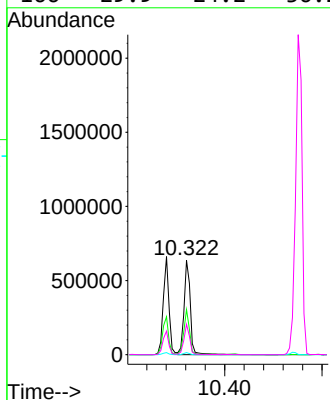
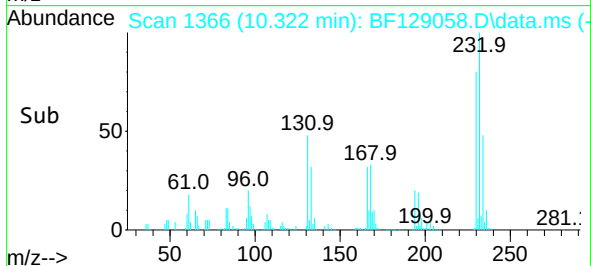
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 56133
Ion Ratio Lower Upper
232 100
131 44.4 36.1 54.1
130 2.1 1.8 2.8
166 29.9 24.2 36.2

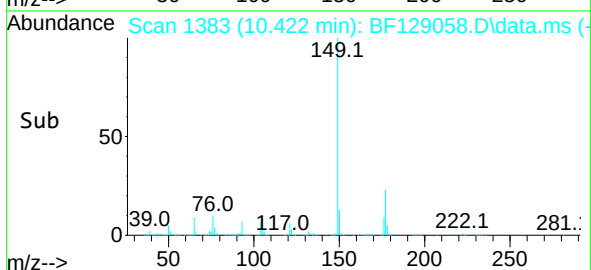
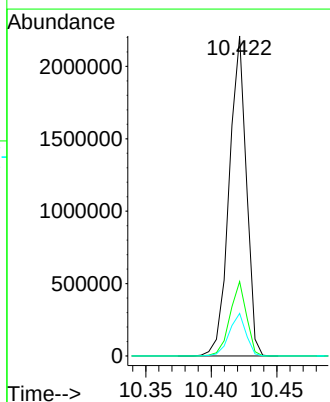
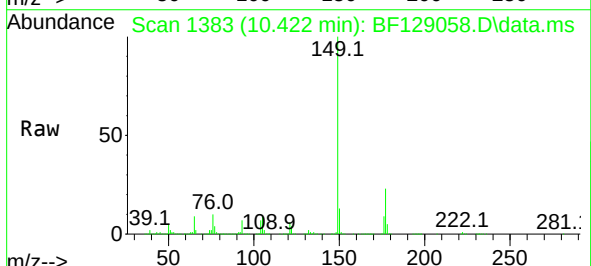
Manual Integrations
APPROVED

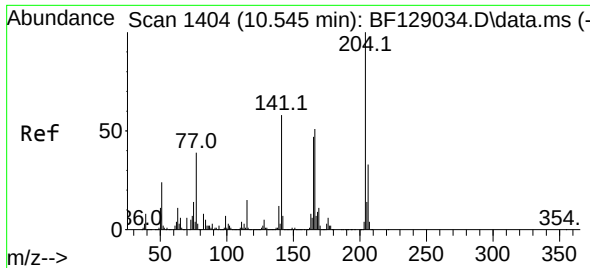
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 40.375 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

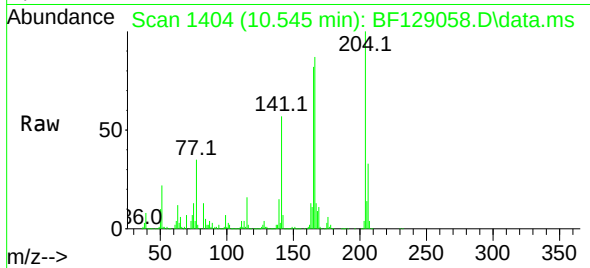
Tgt Ion:149 Resp: 2012541
Ion Ratio Lower Upper
149 100
177 23.2 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.198 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

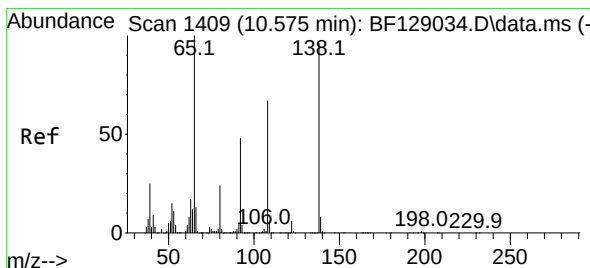
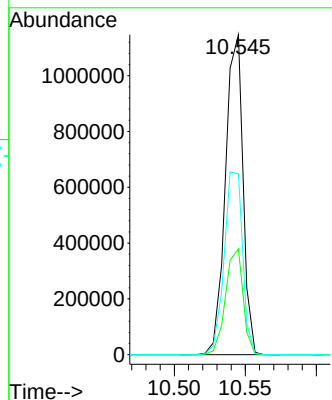
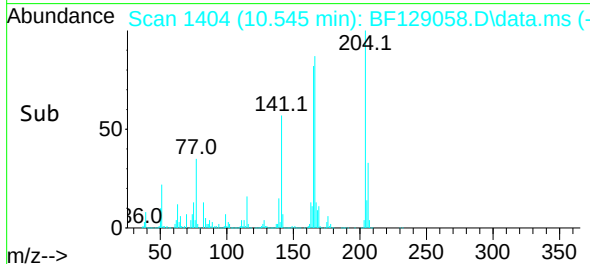
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



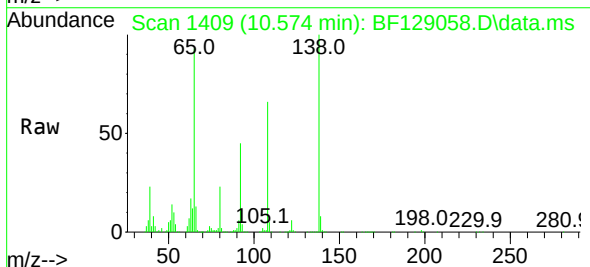
Tgt Ion:204 Resp: 985678
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 56.5 47.0 70.4

Manual Integrations
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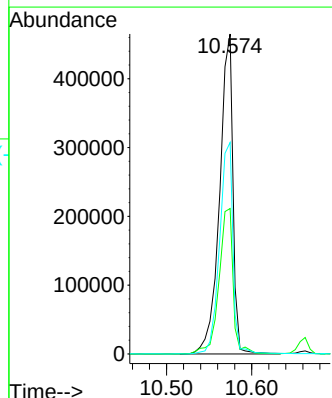
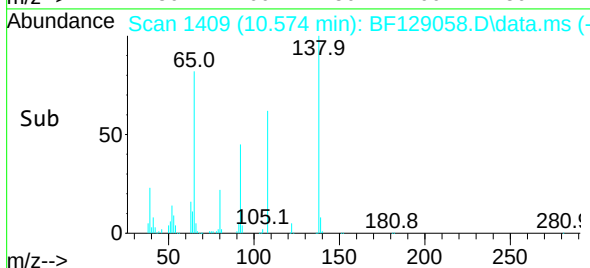
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

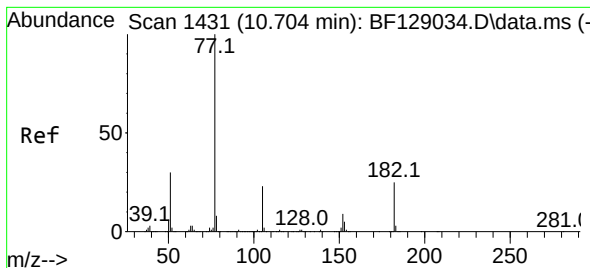


#62
4-Nitroaniline
Concen: 42.107 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



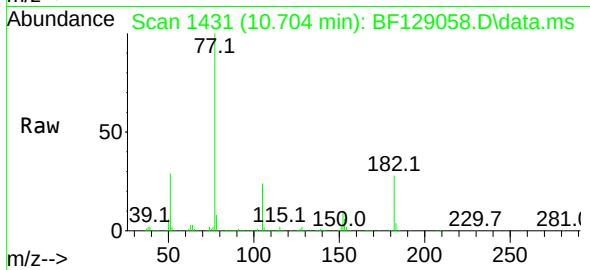
Tgt Ion:138 Resp: 506147
Ion Ratio Lower Upper
138 100
92 45.5 33.5 73.5
108 66.1 61.0 101.0





#63
Azobenzene
Concen: 39.945 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

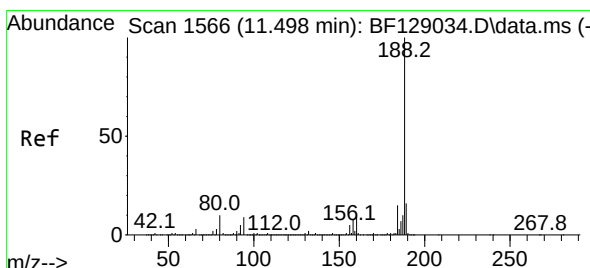
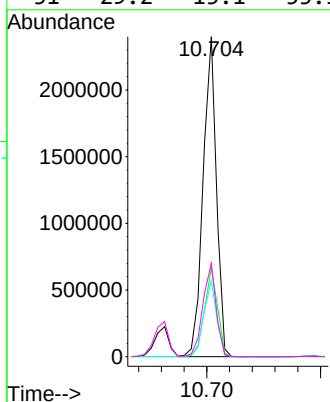
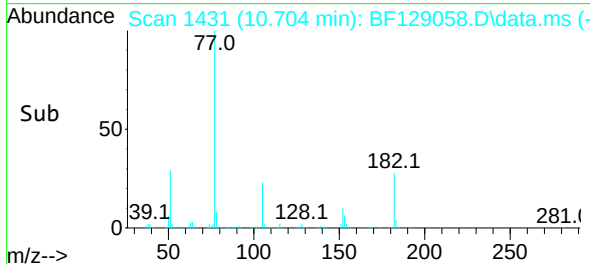
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1950799
Ion Ratio Lower Upper
77 100
182 27.7 5.6 45.6
105 23.7 1.6 41.6
51 29.2 15.1 55.1

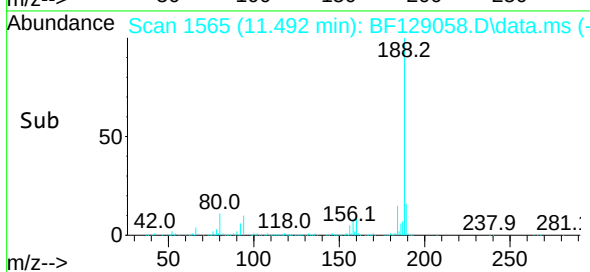
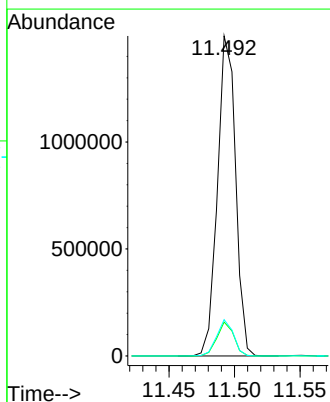
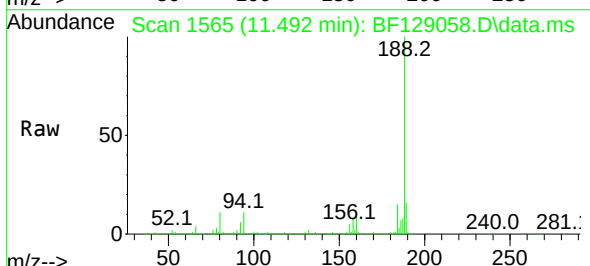
Manual Integrations
APPROVED

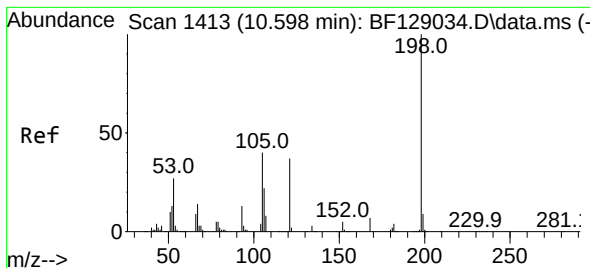
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

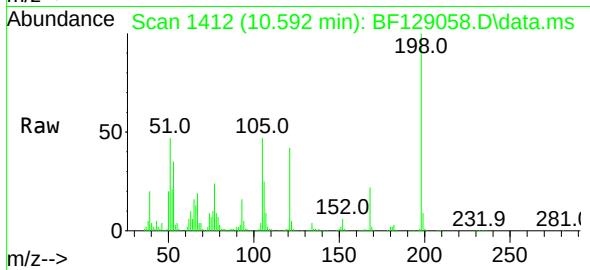
Tgt Ion:188 Resp: 1434778
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.6#
80 11.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.178 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

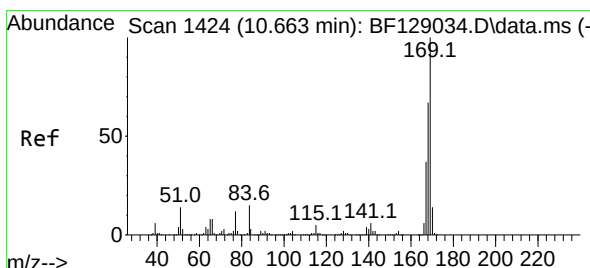
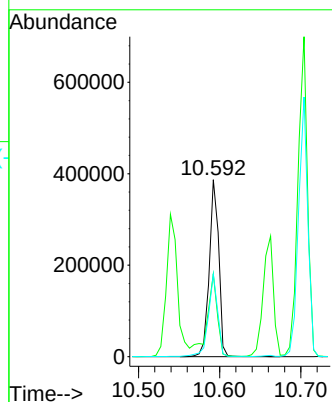
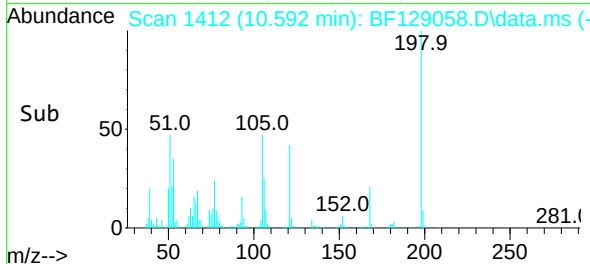
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



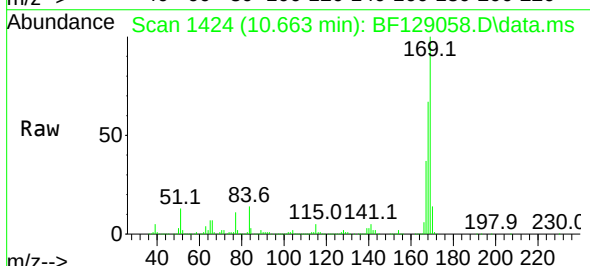
Tgt Ion:198 Resp: 312161
Ion Ratio Lower Upper
198 100
51 46.6 37.6 77.6
105 46.7 27.0 67.0

Manual Integrations
APPROVED

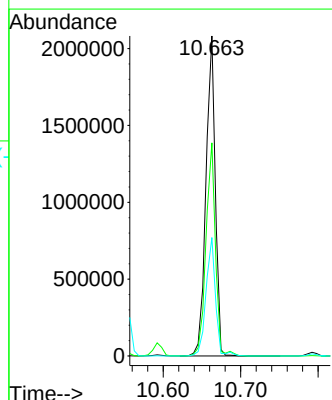
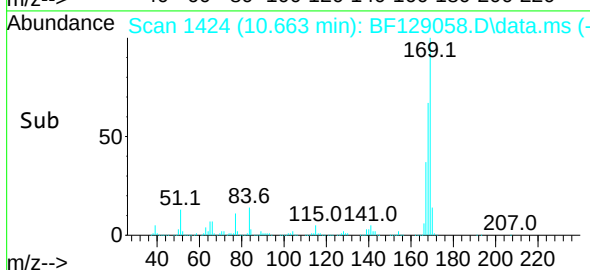
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

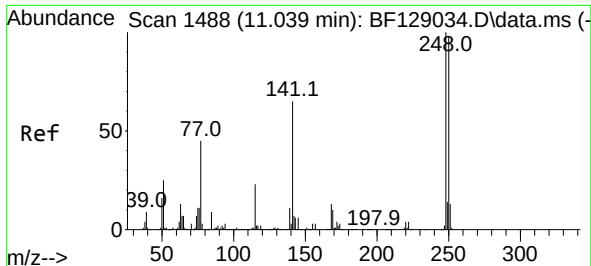


#66
n-Nitrosodiphenylamine
Concen: 39.987 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:169 Resp: 1742440
Ion Ratio Lower Upper
169 100
168 66.6 50.1 75.1
167 37.0 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.457 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

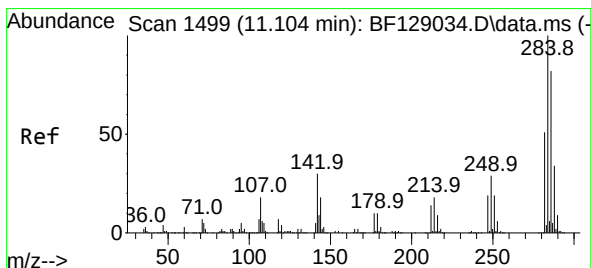
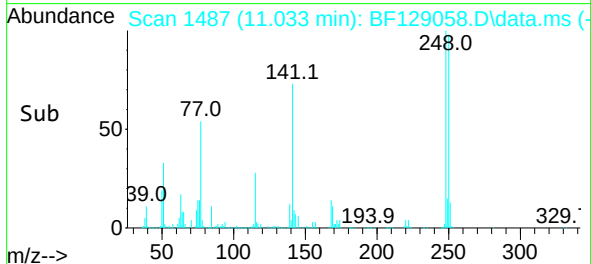
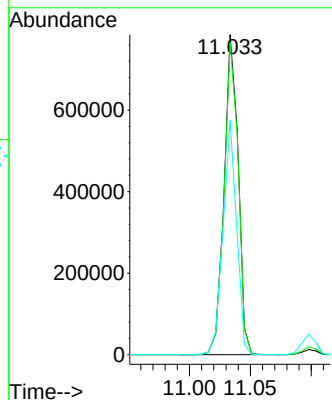
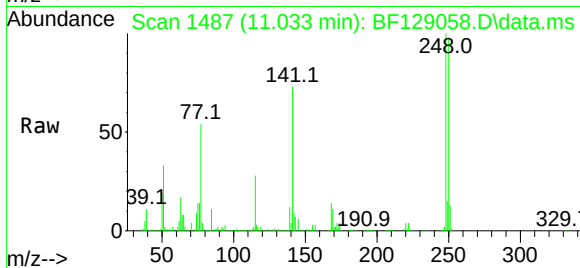
SSTDCCC040

Tgt Ion:248 Resp: 632720
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 73.2 58.9 88.3

Manual Integrations

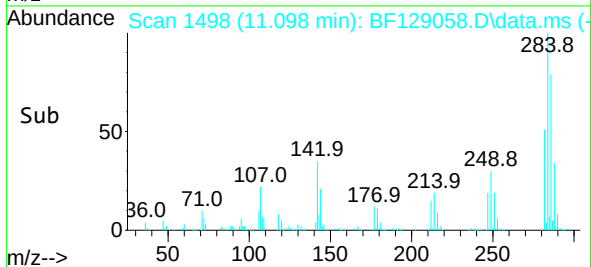
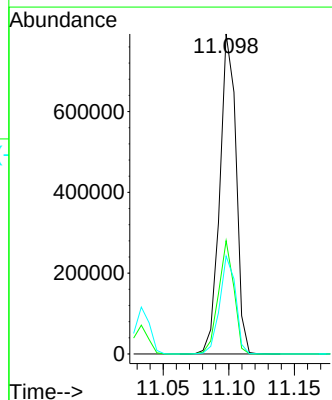
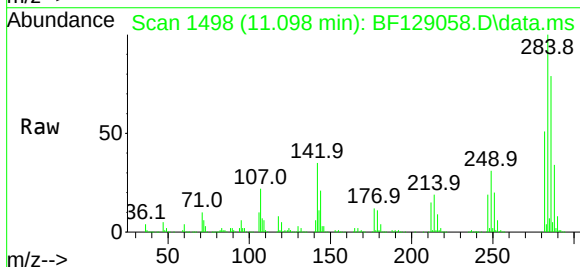
APPROVED

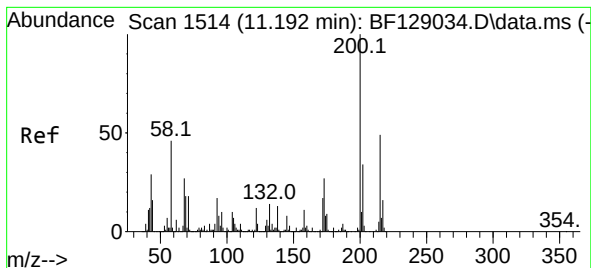
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#68
Hexachlorobenzene
Concen: 40.155 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Tgt Ion:284 Resp: 682422
Ion Ratio Lower Upper
284 100
142 35.4 29.0 43.4
249 30.6 25.0 37.6





#69

Atrazine

Concen: 41.264 ng

RT: 11.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129058.D

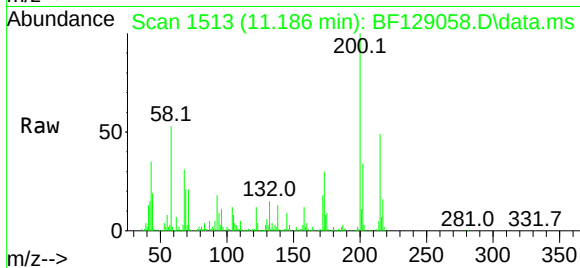
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 505962

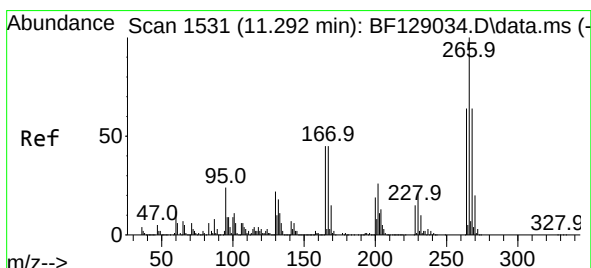
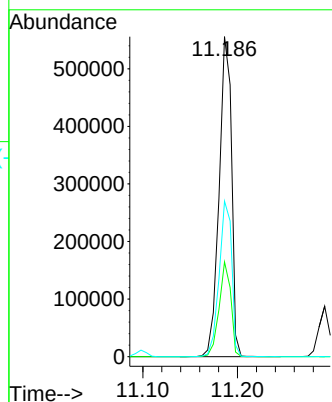
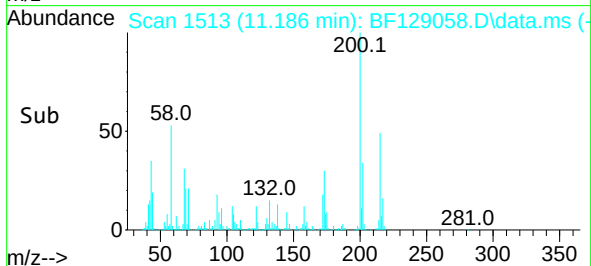
Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.3	46.3
215	48.6	28.3	68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 40.950 ng

RT: 11.292 min Scan# 1531

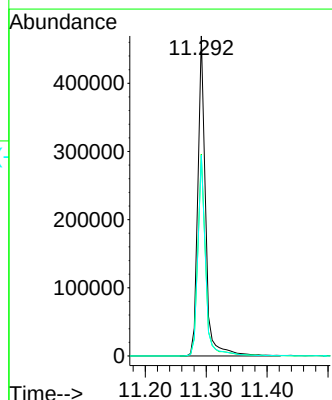
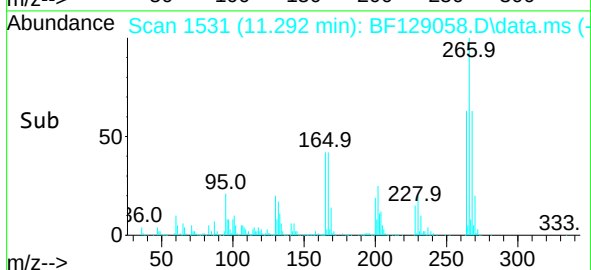
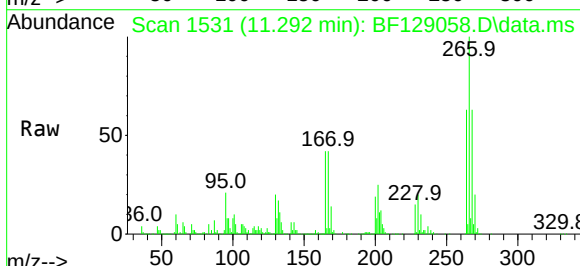
Delta R.T. -0.000 min

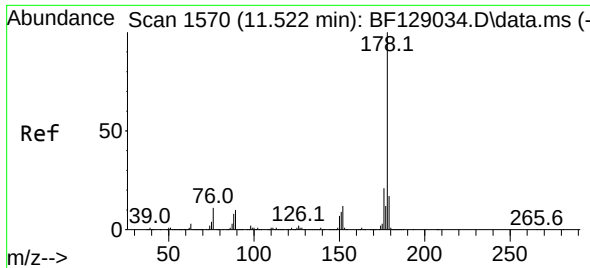
Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

Tgt Ion:266 Resp: 414515

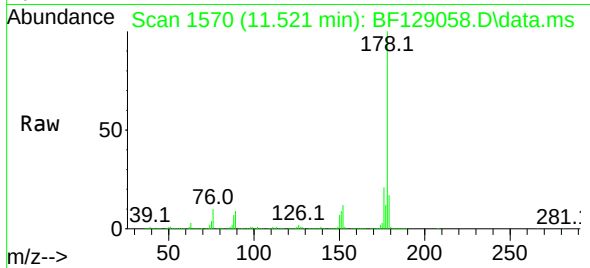
Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.4
264	62.7	49.4	74.2





#71
Phenanthrene
Concen: 39.364 ng
RT: 11.521 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

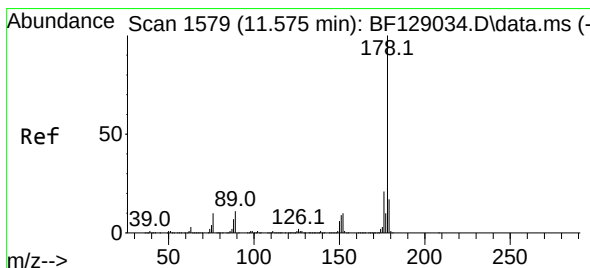
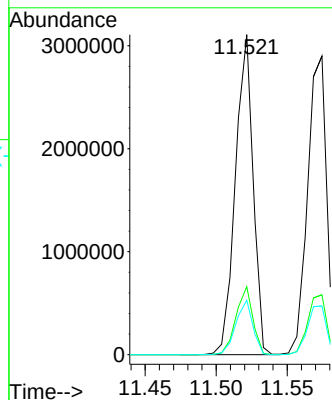
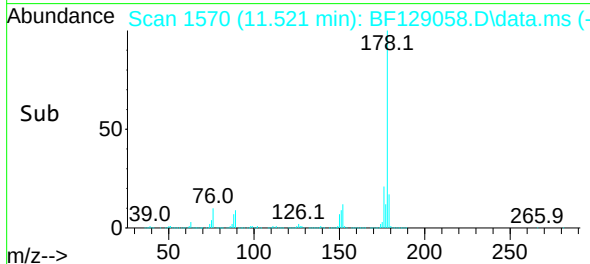
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



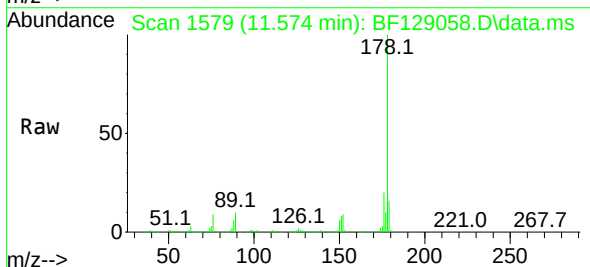
Tgt Ion:178 Resp: 269854
Ion Ratio Lower Upper
178 100
176 21.3 16.0 24.0
179 17.0 12.6 19.0

Manual Integrations
APPROVED

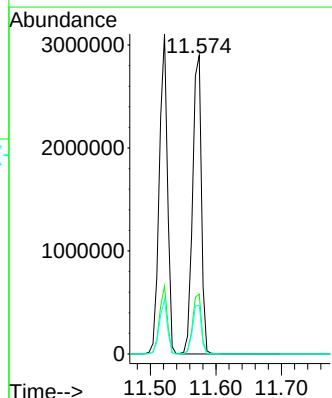
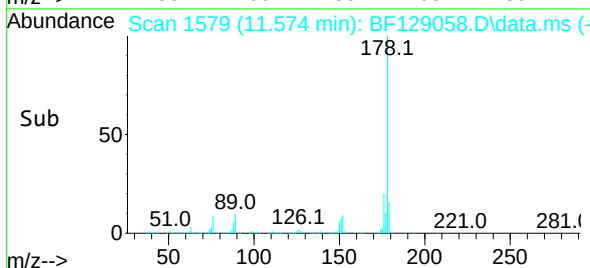
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

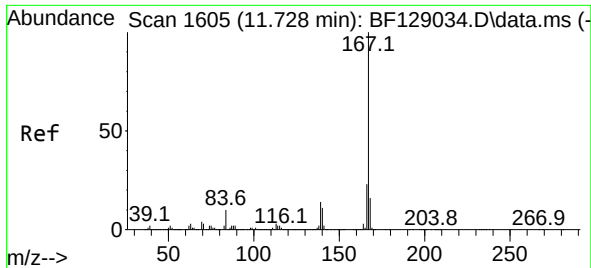


#72
Anthracene
Concen: 39.921 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



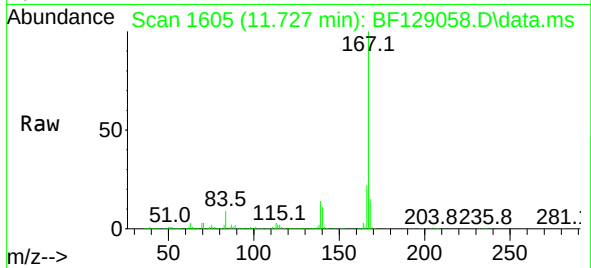
Tgt Ion:178 Resp: 2698216
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.3 12.6 19.0





#73
 Carbazole
 Concen: 39.363 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129058.D
 Acq: 30 Jun 2022 14:54

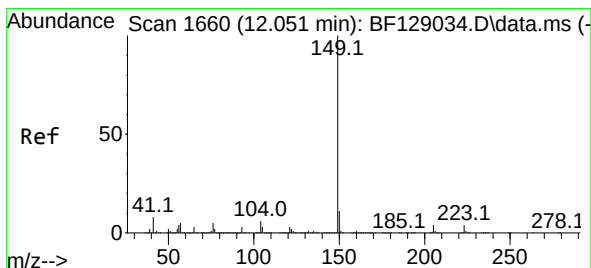
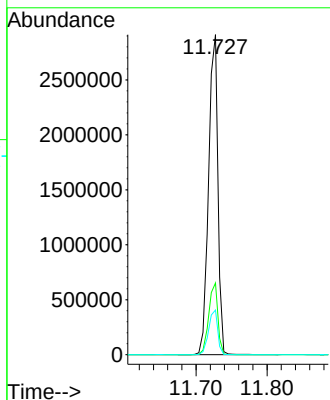
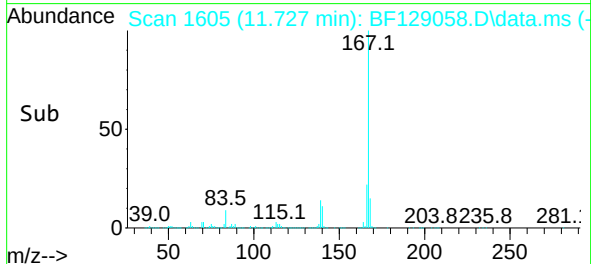
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



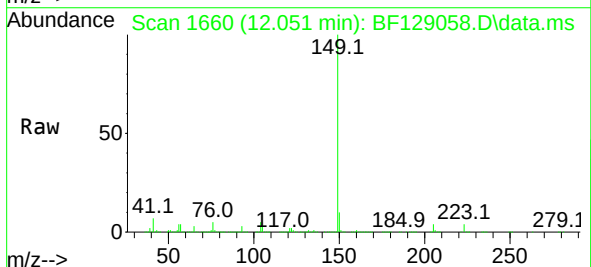
Tgt Ion:167 Resp: 2665910
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 14.0 11.2 16.8

Manual Integrations
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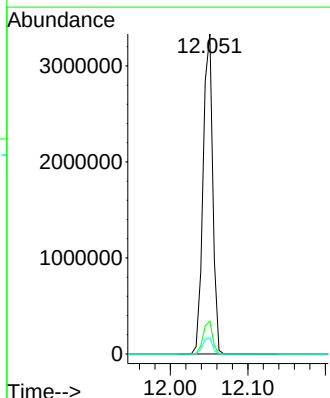
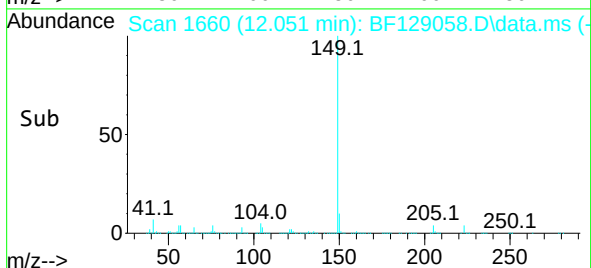
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

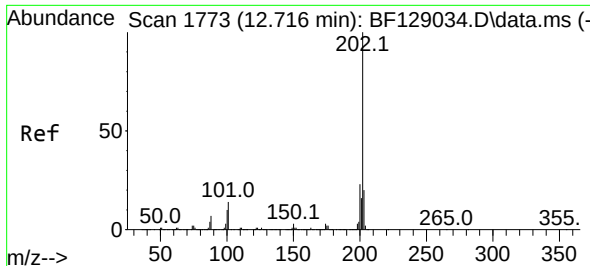


#74
 Di-n-butylphthalate
 Concen: 40.229 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129058.D
 Acq: 30 Jun 2022 14:54



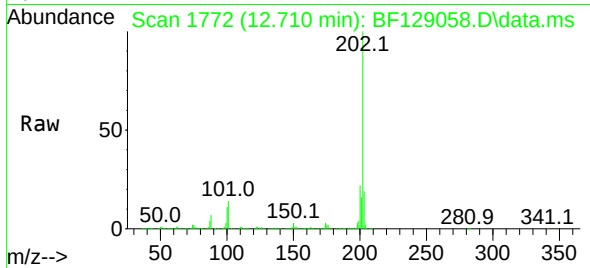
Tgt Ion:149 Resp: 2872662
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 39.569 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

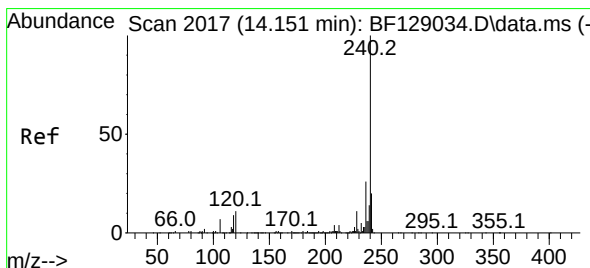
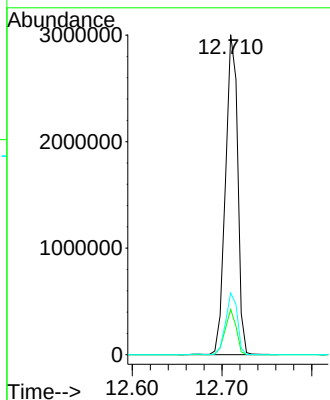
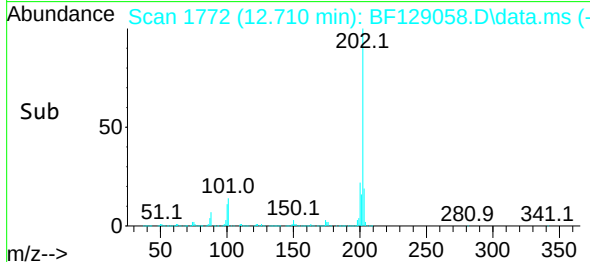
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



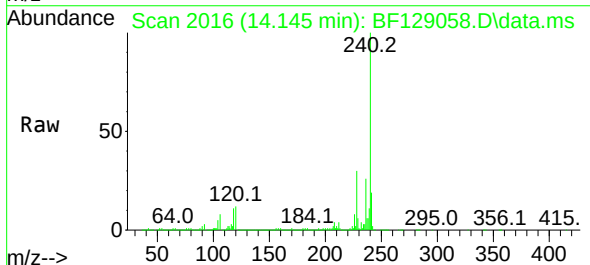
Tgt Ion:202 Resp: 2836834
Ion Ratio Lower Upper
202 100
101 14.2 0.0 31.4
203 19.3 0.0 38.0

Manual Integrations
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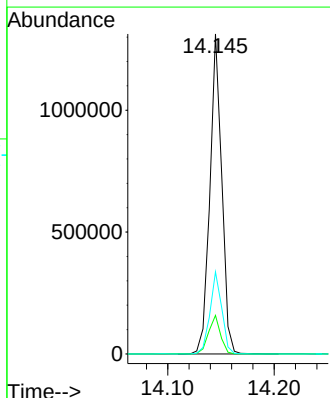
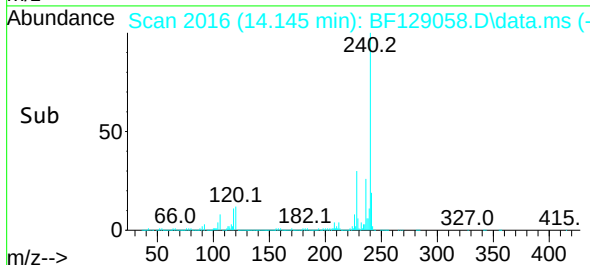
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

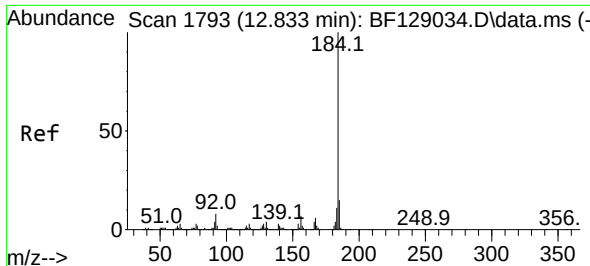


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



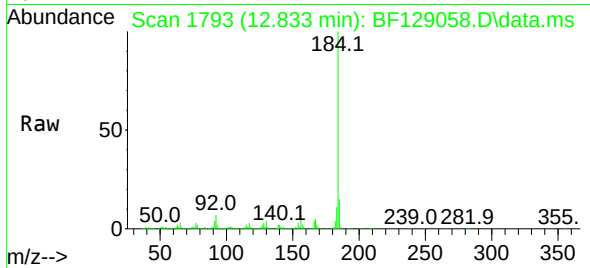
Tgt Ion:240 Resp: 1019123
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 25.6 20.8 31.2





#77
Benzidine
Concen: 52.031 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

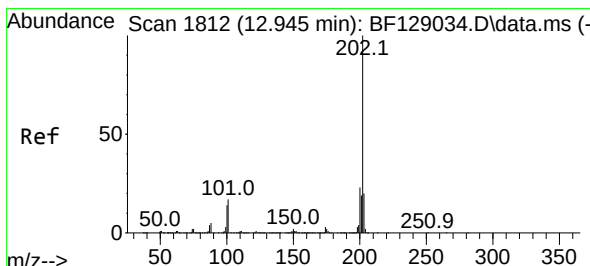
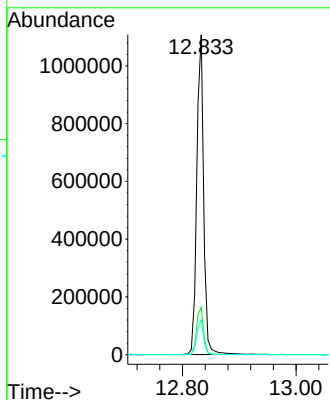
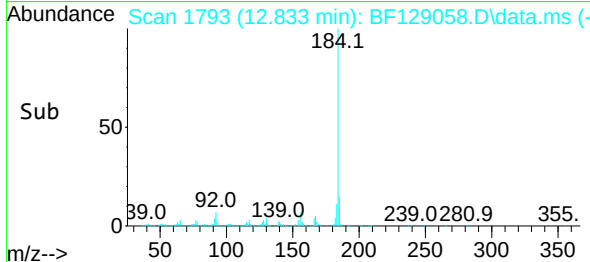
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



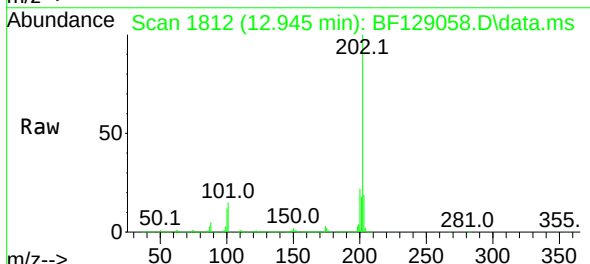
Tgt Ion:184 Resp: 944195
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 10.9 9.3 13.9

Manual Integrations
APPROVED

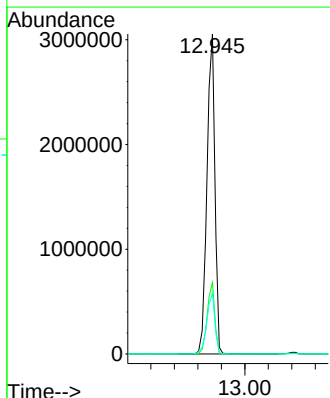
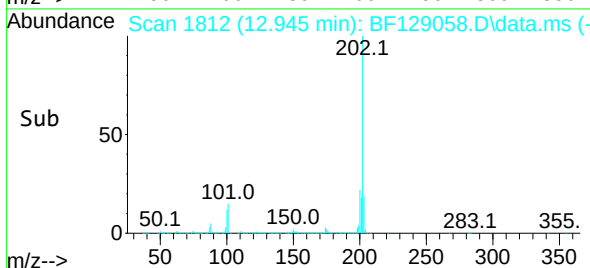
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

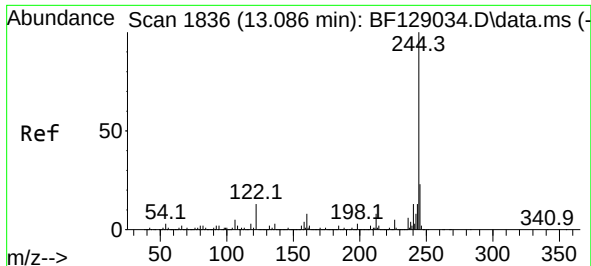


#78
Pyrene
Concen: 40.713 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:202 Resp: 2876015
Ion Ratio Lower Upper
202 100
200 22.3 17.7 26.5
203 19.0 14.6 21.8





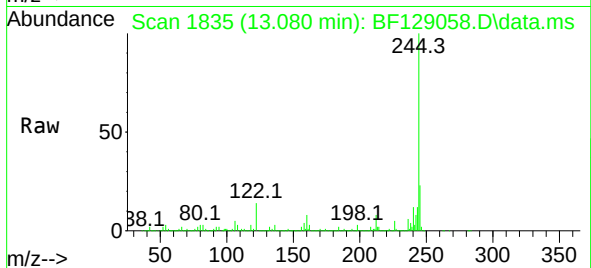
#79
 Terphenyl-d14
 Concen: 78.890 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129058.D
 Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

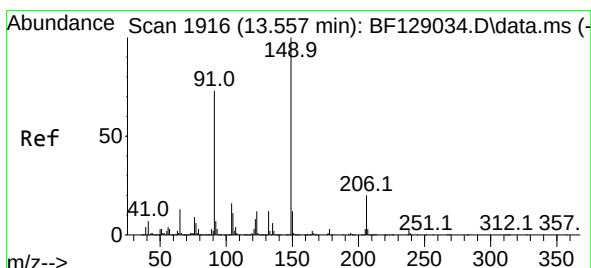
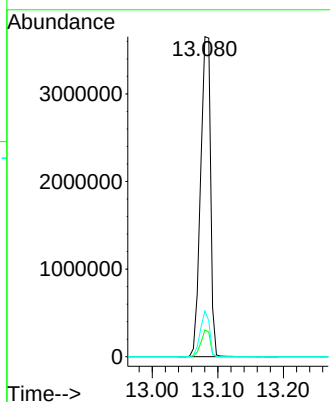
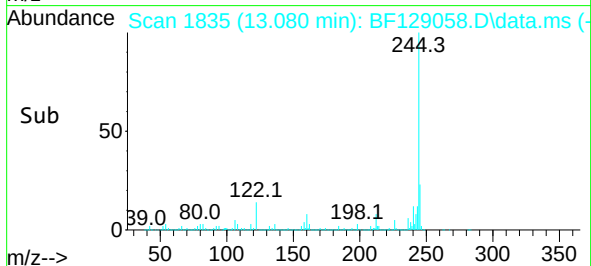


Tgt Ion:244 Resp: 3871580
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 14.3 8.8 13.2

Manual Integrations

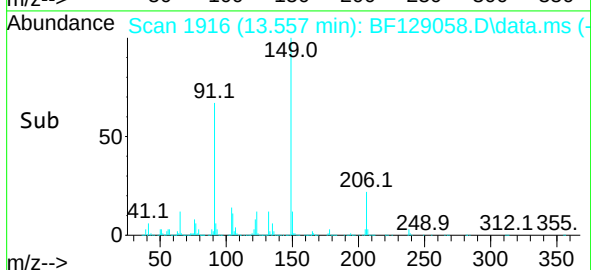
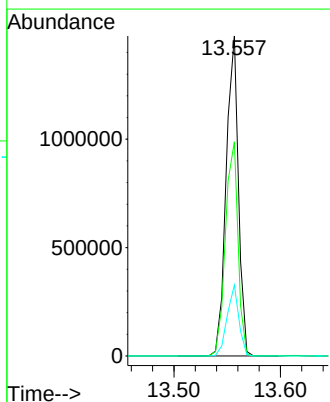
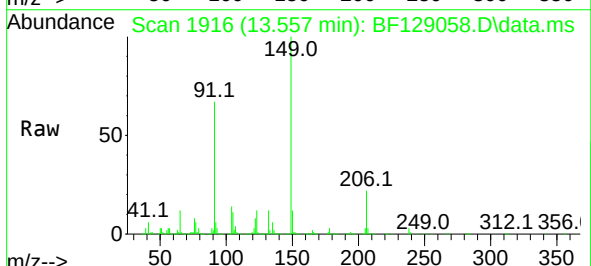
APPROVED

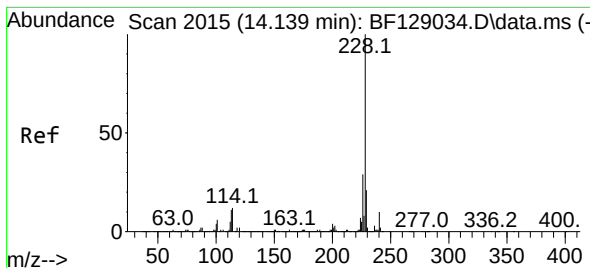
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#80
 Butylbenzylphthalate
 Concen: 40.819 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129058.D
 Acq: 30 Jun 2022 14:54

Tgt Ion:149 Resp: 1174696
 Ion Ratio Lower Upper
 149 100
 91 67.0 61.2 91.8
 206 22.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.430 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 245353

Ion Ratio Lower Upper

228 100

226 29.1 22.1 33.1

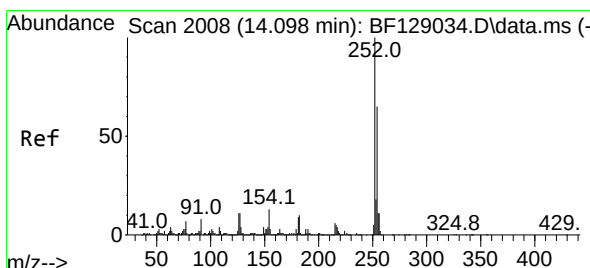
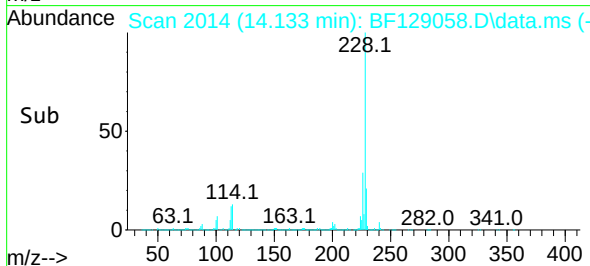
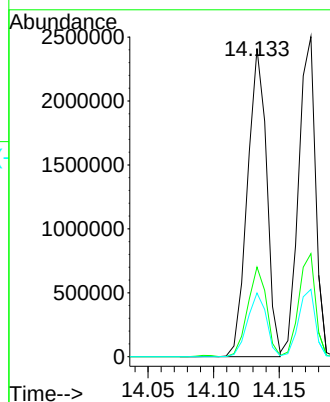
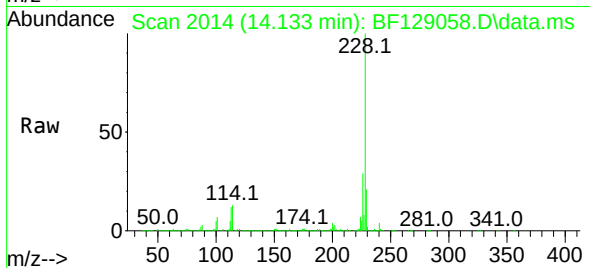
229 20.7 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 41.292 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

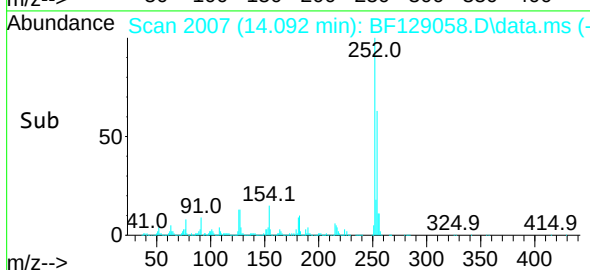
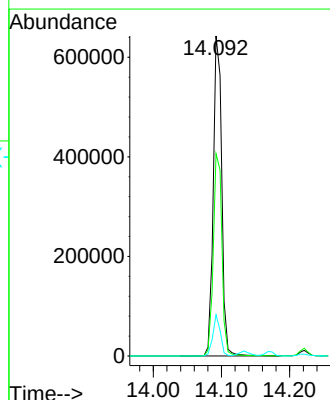
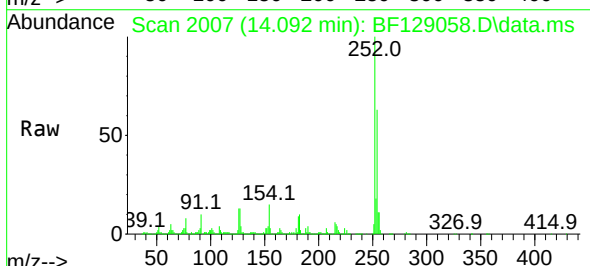
Tgt Ion:252 Resp: 555183

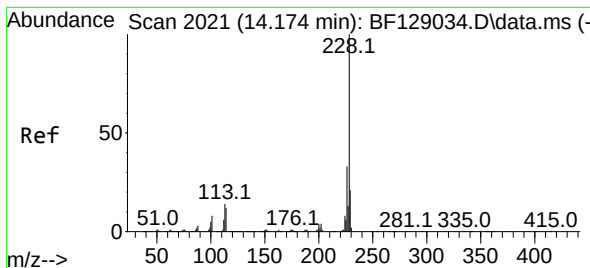
Ion Ratio Lower Upper

252 100

254 63.2 50.2 75.4

126 12.9 8.2 12.4





#83

Chrysene

Concen: 38.961 ng

RT: 14.174 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 225073

Ion Ratio Lower Upper

228 100

226 32.2 24.3 36.5

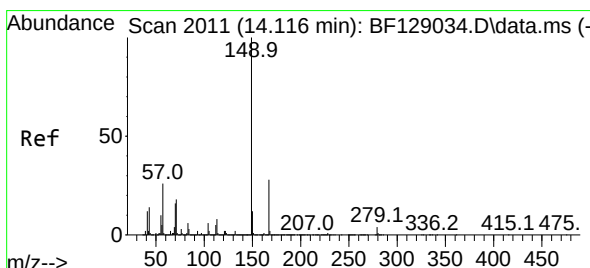
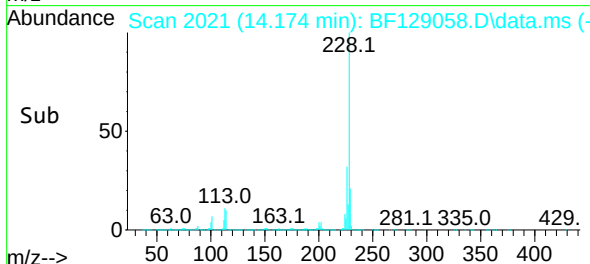
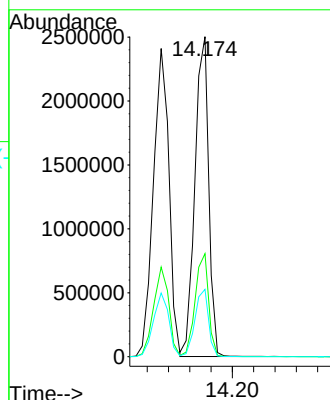
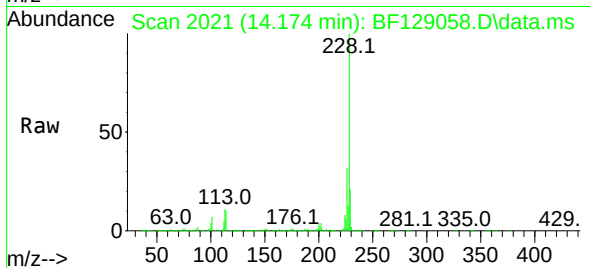
229 21.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.872 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129058.D

Acq: 30 Jun 2022 14:54

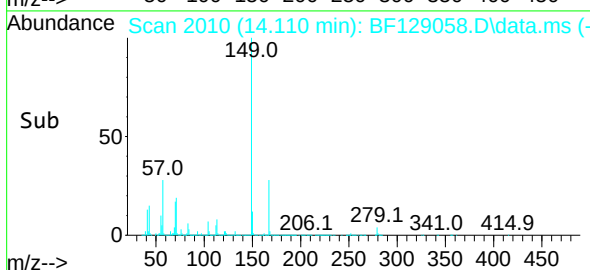
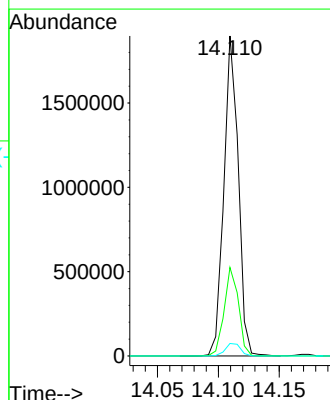
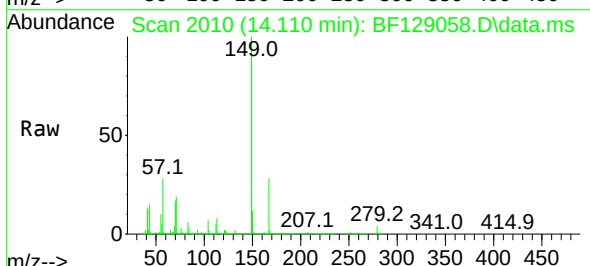
Tgt Ion:149 Resp: 1563190

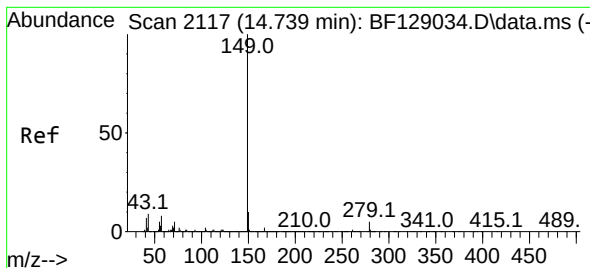
Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.4

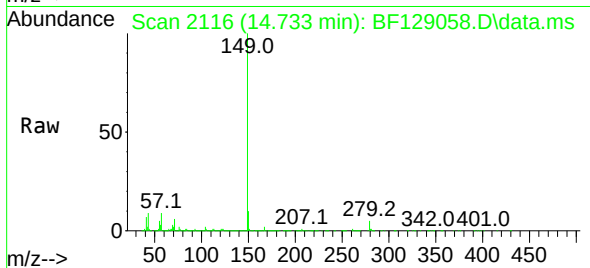
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.606 ng
RT: 14.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

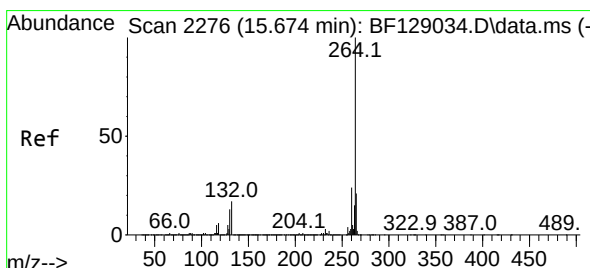
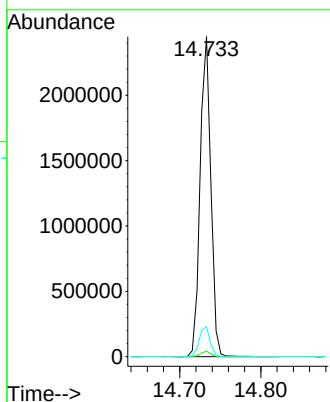
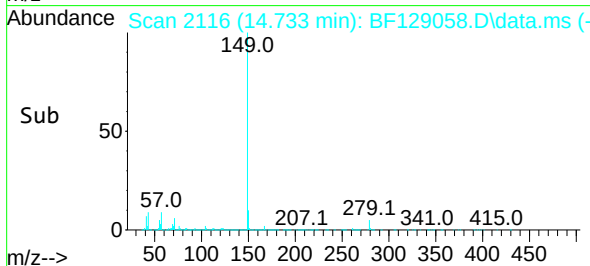
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



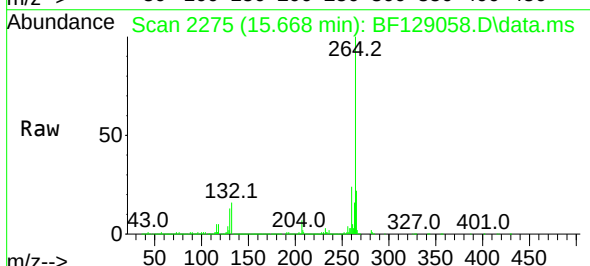
Tgt Ion:149 Resp: 2236110
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 9.2 13.8

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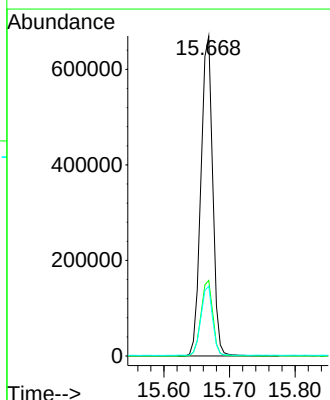
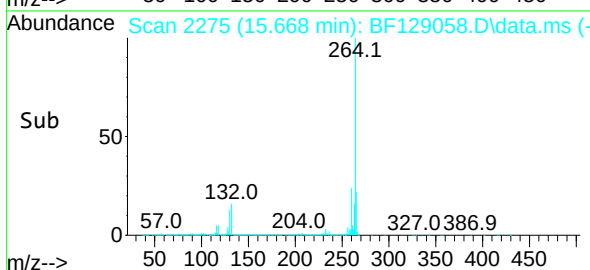
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

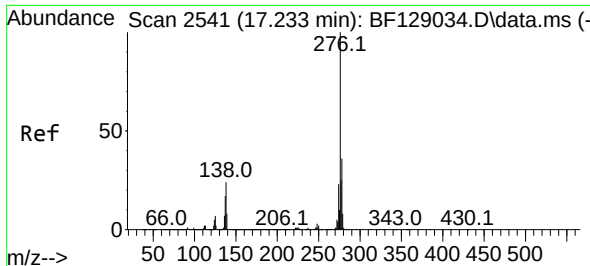


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



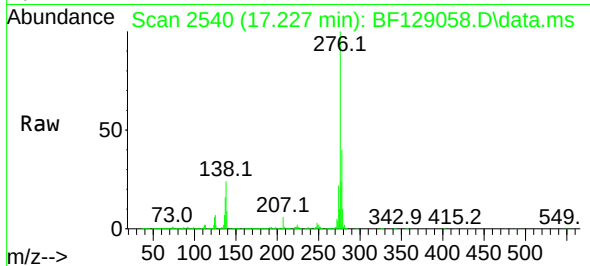
Tgt Ion:264 Resp: 840746
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.8 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.416 ng
 RT: 17.227 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF129058.D
 Acq: 30 Jun 2022 14:54

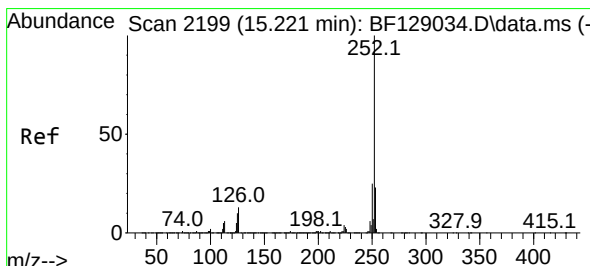
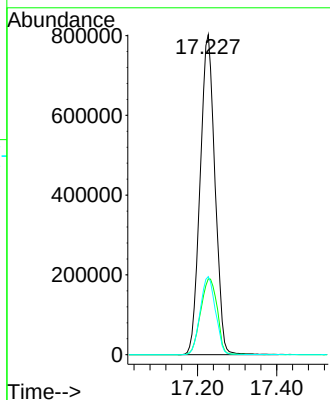
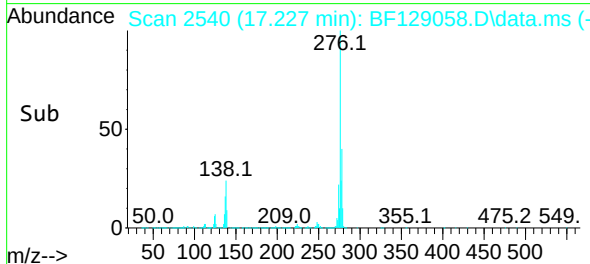
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



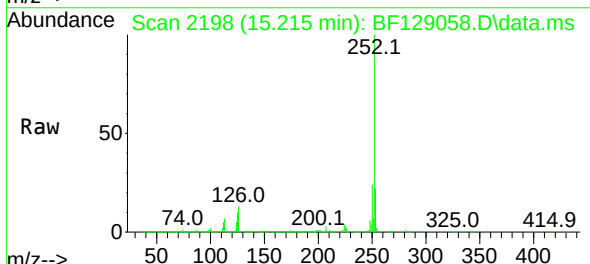
Tgt Ion:276 Resp: 2084039
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.1 31.7
 277 25.3 20.3 30.5

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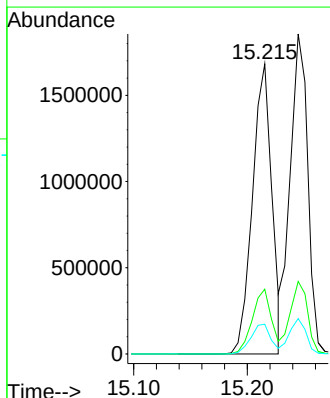
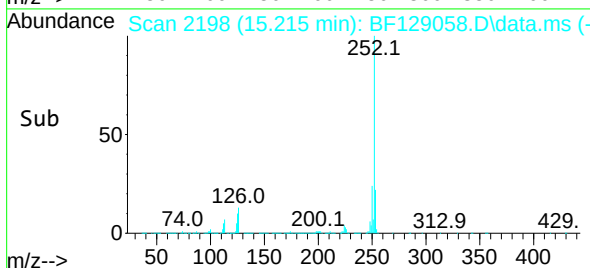
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

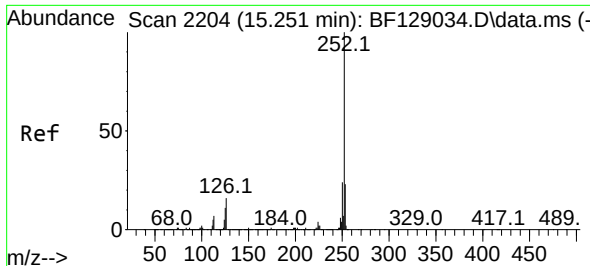


#88
 Benzo(b)fluoranthene
 Concen: 39.410 ng
 RT: 15.215 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF129058.D
 Acq: 30 Jun 2022 14:54



Tgt Ion:252 Resp: 1992663
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 10.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.911 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

Instrument :

BNA_F

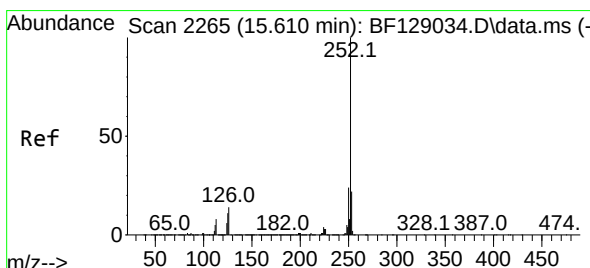
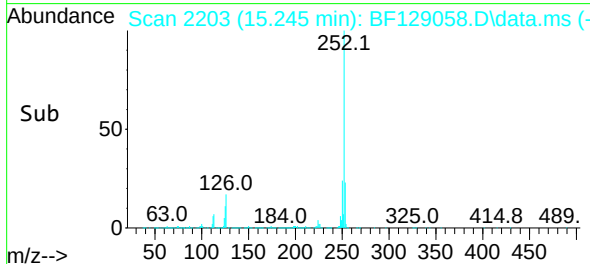
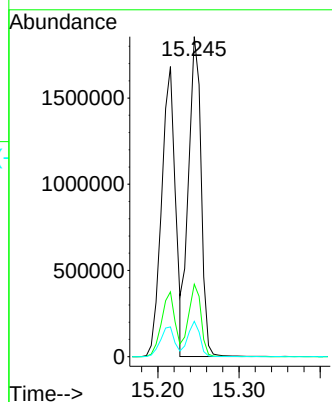
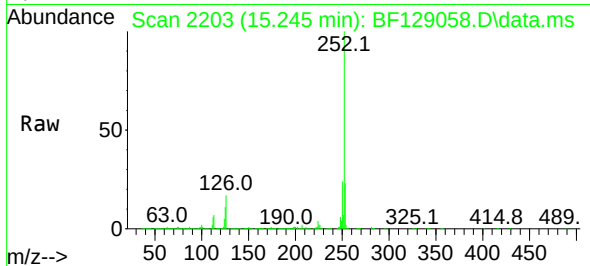
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 200632
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.1 8.3 12.5

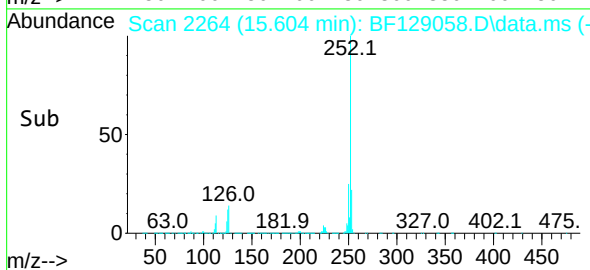
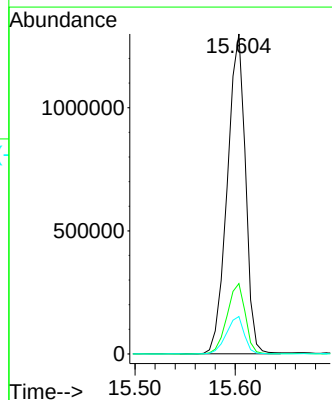
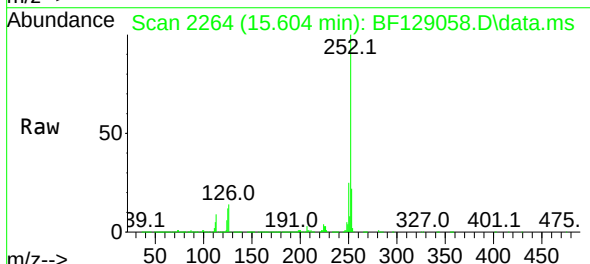
Manual Integrations
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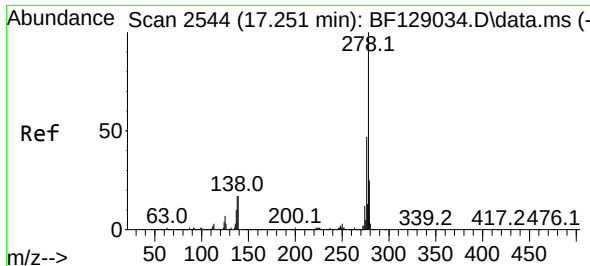
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#90
Benzo(a)pyrene
Concen: 39.636 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

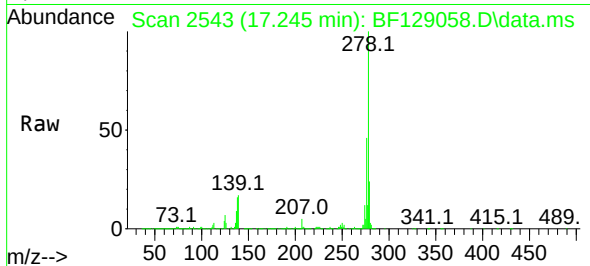
Tgt Ion:252 Resp: 1633762
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.147 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54

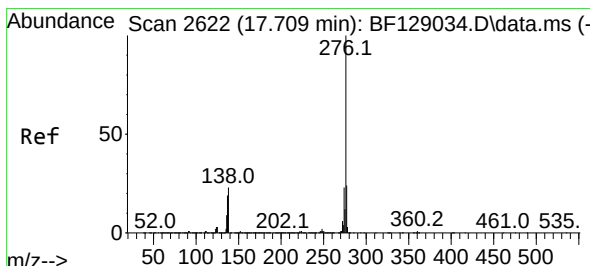
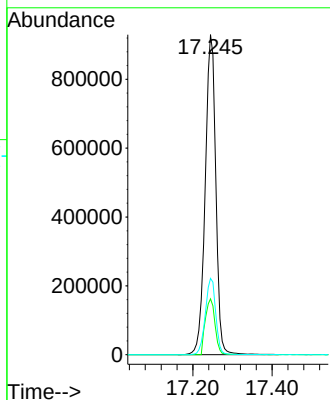
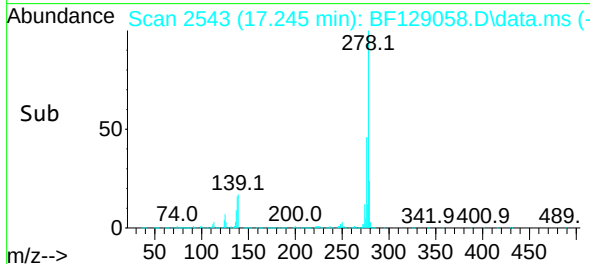
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



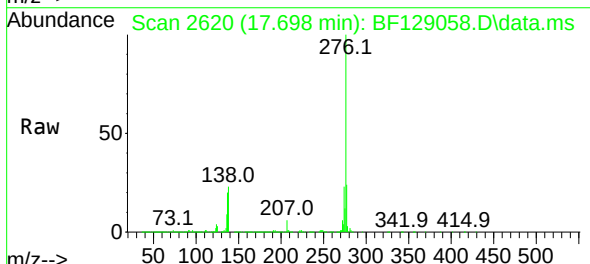
Tgt Ion:278 Resp: 172964
Ion Ratio Lower Upper
278 100
139 17.4 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 39.509 ng
RT: 17.698 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF129058.D
Acq: 30 Jun 2022 14:54



Tgt Ion:276 Resp: 1666217
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 22.9 18.0 27.0

