

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129498.D
 Acq On : 02 Aug 2022 09:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/03/2022

Quant Time: Aug 02 17:34:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	207958	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	795662	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	420376	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	726440	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	486273	20.000	ng	0.01
86) Perylene-d12	15.545	264	382221	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1007532	78.923	ng	0.01
7) Phenol-d6	6.528	99	1282492	79.925	ng	0.00
23) Nitrobenzene-d5	7.451	82	1212365	83.178	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	343259	84.931	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2080540	76.562	ng	0.00
79) Terphenyl-d14	12.998	244	2112223	81.947	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	222476	38.625	ng	88
3) Pyridine	3.440	79	610572	38.172	ng	91
4) n-Nitrosodimethylamine	3.398	42	282240	40.183	ng	93
6) Aniline	6.545	93	741162	37.155	ng	# 29
8) 2-Chlorophenol	6.675	128	562973	40.365	ng	96
9) Benzaldehyde	6.434	77	394696	36.221	ng	98
10) Phenol	6.545	94	698315m	40.867	ng	
11) bis(2-Chloroethyl)ether	6.616	93	532564	39.299	ng	94
12) 1,3-Dichlorobenzene	6.822	146	608488	40.679	ng	98
13) 1,4-Dichlorobenzene	6.898	146	611475	40.195	ng	99
14) 1,2-Dichlorobenzene	7.051	146	568440	40.652	ng	97
15) Benzyl Alcohol	7.028	79	489585	42.069	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	742059	36.429	ng	# 35
17) 2-Methylphenol	7.145	107	460574	39.806	ng	# 91
18) Hexachloroethane	7.386	117	234019	40.854	ng	# 86
19) n-Nitroso-di-n-propyla...	7.298	70	390087	40.157	ng	91
20) 3+4-Methylphenols	7.298	107	587002	39.901	ng	99
22) Acetophenone	7.292	105	762172	41.144	ng	97
24) Nitrobenzene	7.469	77	610960	40.705	ng	96
25) Isophorone	7.704	82	1048372	40.126	ng	99
26) 2-Nitrophenol	7.781	139	314579	42.485	ng	95
27) 2,4-Dimethylphenol	7.822	122	452283m	40.721	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	608464	40.146	ng	99
29) 2,4-Dichlorophenol	8.028	162	470031	41.001	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	486230	40.977	ng	96
31) Naphthalene	8.186	128	1653588	40.906	ng	100
32) Benzoic acid	7.951	122	220279	27.434	ng	99
33) 4-Chloroaniline	8.239	127	672596	40.526	ng	97
34) Hexachlorobutadiene	8.298	225	287558	42.633	ng	99
35) Caprolactam	8.622	113	157143m	42.163	ng	
36) 4-Chloro-3-methylphenol	8.728	107	507728	41.758	ng	97
37) 2-Methylnaphthalene	8.875	142	1084571	41.285	ng	100
38) 1-Methylnaphthalene	8.975	142	1043425	41.145	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	456438	41.351	ng	99
41) Hexachlorocyclopentadiene	9.022	237	201022	40.898	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	326382	40.711	ng	96

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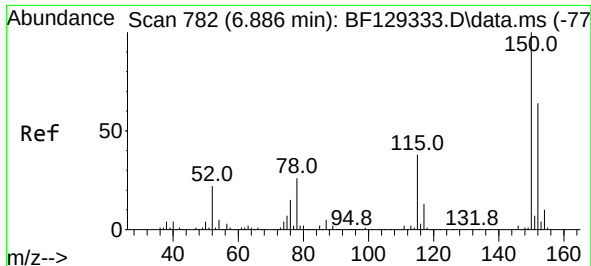
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	351750	40.345	ng	95
46) 1,1'-Biphenyl	9.339	154	1257508	40.989	ng	99
47) 2-Chloronaphthalene	9.369	162	1002070	40.404	ng	99
48) 2-Nitroaniline	9.469	65	346029	41.959	ng	96
49) Acenaphthylene	9.786	152	1531683	40.644	ng	100
50) Dimethylphthalate	9.645	163	1202654	41.442	ng	100
51) 2,6-Dinitrotoluene	9.710	165	273065	42.041	ng	97
52) Acenaphthene	9.957	154	1011673m	41.102	ng	
53) 3-Nitroaniline	9.886	138	311978	40.676	ng	# 91
54) 2,4-Dinitrophenol	9.992	184	140677	42.426	ng	92
55) Dibenzofuran	10.127	168	1389795	40.960	ng	96
56) 4-Nitrophenol	10.063	139	215395	38.066	ng	98
57) 2,4-Dinitrotoluene	10.116	165	355525	41.900	ng	97
58) Fluorene	10.474	166	1135374	41.821	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	270475m	40.144	ng	
60) Diethylphthalate	10.339	149	1163288	41.467	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	498191	41.625	ng	96
62) 4-Nitroaniline	10.504	138	312507	41.073	ng	96
63) Azobenzene	10.622	77	1148875	40.152	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	189277	41.281	ng	81
66) n-Nitrosodiphenylamine	10.586	169	974976	40.301	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	326507	41.046	ng	95
68) Hexachlorobenzene	11.022	284	357919	41.526	ng	99
69) Atrazine	11.110	200	293945	40.002	ng	97
70) Pentachlorophenol	11.221	266	189342	40.409	ng	99
71) Phenanthrene	11.439	178	1583889	39.942	ng	100
72) Anthracene	11.492	178	1581495	40.584	ng	99
73) Carbazole	11.651	167	1467571	40.007	ng	99
74) Di-n-butylphthalate	11.963	149	1767279	40.455	ng	99
75) Fluoranthene	12.627	202	1640084	40.820	ng	98
77) Benzidine	12.751	184	760099	44.246	ng	99
78) Pyrene	12.863	202	1643426	40.415	ng	98
80) Butylbenzylphthalate	13.463	149	732056	41.505	ng	99
81) Benzo(a)anthracene	14.051	228	1345988	40.521	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	418117	38.124	ng	96
83) Chrysene	14.086	228	1258672	40.206	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	904159	38.938	ng	99
85) Di-n-octyl phthalate	14.633	149	1350742	40.423	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1041600	40.468	ng	99
88) Benzo(b)fluoranthene	15.109	252	1045541	41.238	ng	100
89) Benzo(k)fluoranthene	15.139	252	1016033	40.893	ng	100
90) Benzo(a)pyrene	15.486	252	842108	40.915	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	840255	40.109	ng	99
92) Benzo(g,h,i)perylene	17.527	276	876063	40.925	ng	98

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

Manual Integrations APPROVED

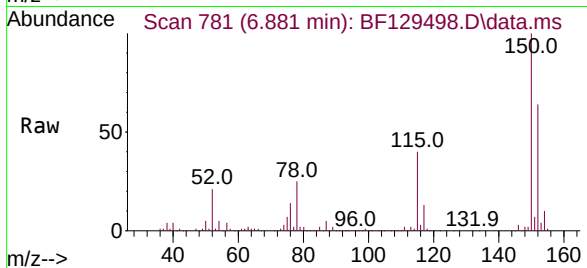
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

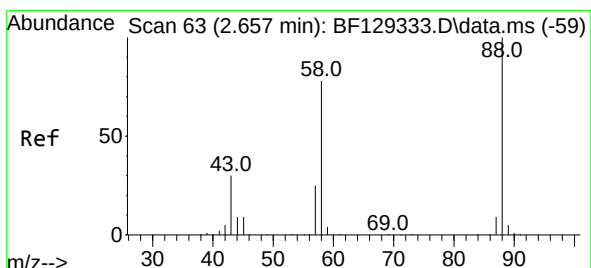
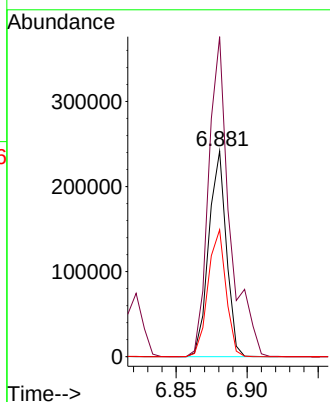
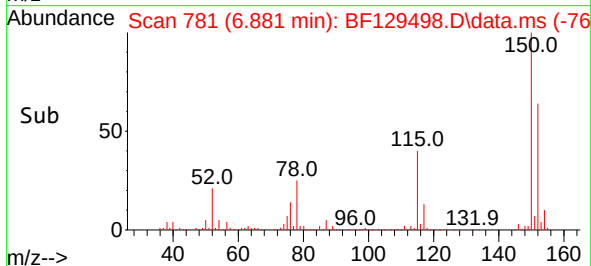
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 207958
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 61.7 49.9 74.9

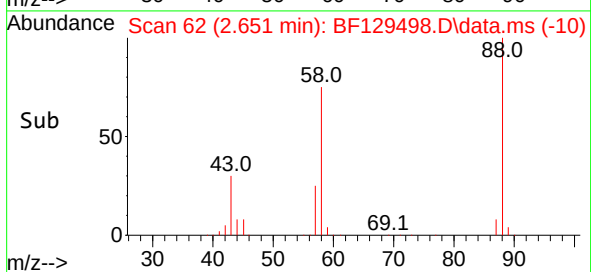
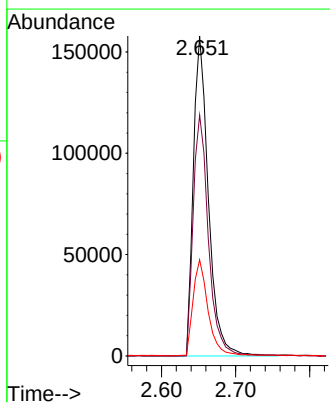
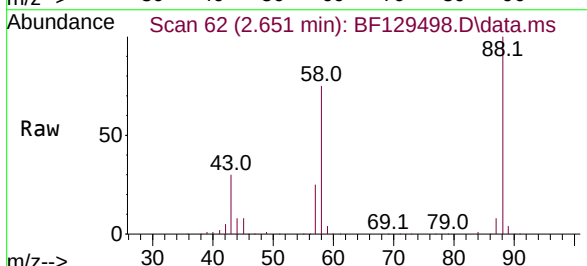
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APPROVED

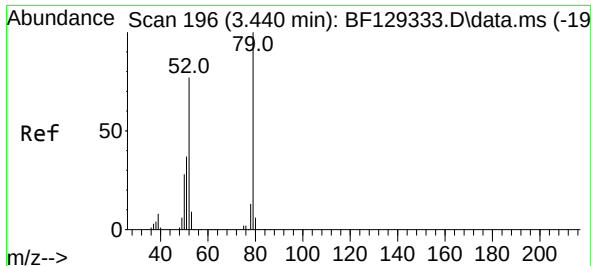
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#2
1,4-Dioxane
Concen: 38.625 ng
RT: 2.651 min Scan# 62
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

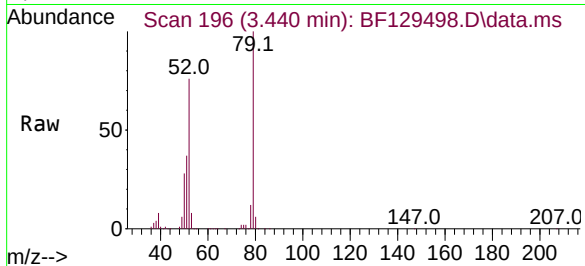
Tgt Ion: 88 Resp: 222476
Ion Ratio Lower Upper
88 100
58 76.5 71.8 107.8
43 30.2 26.6 39.8





#3
Pyridine
Concen: 38.172 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

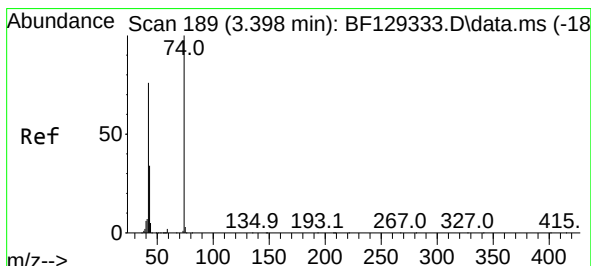
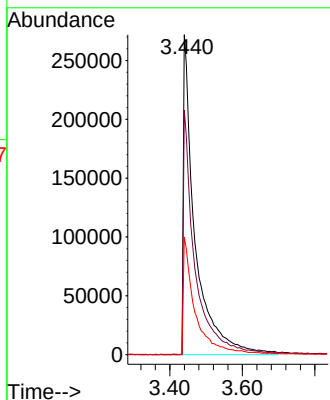
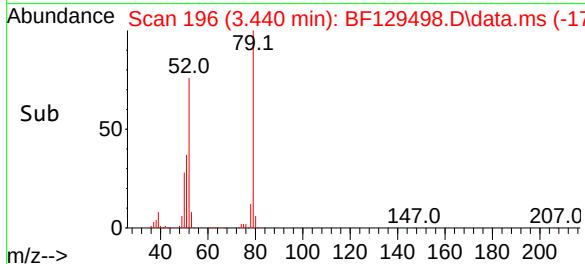
Instrument :
BNA_F
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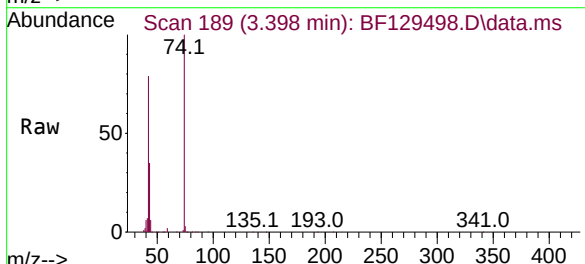
Tgt Ion: 79 Resp: 610572
Ion Ratio Lower Upper
79 100
52 76.4 68.6 102.8
51 36.7 32.9 49.3

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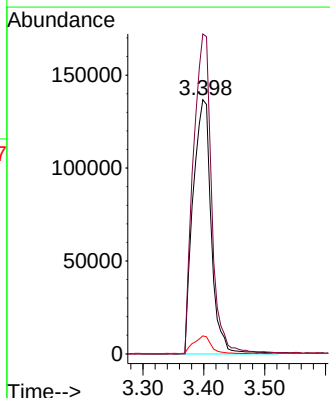
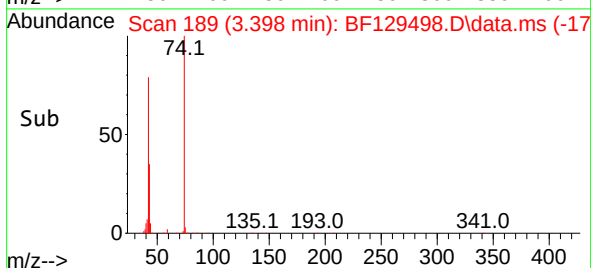
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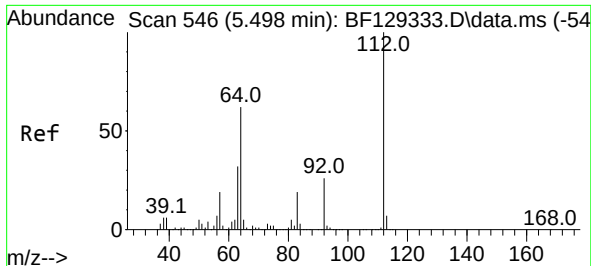


#4
n-Nitrosodimethylamine
Concen: 40.183 ng
RT: 3.398 min Scan# 189
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion: 42 Resp: 282240
Ion Ratio Lower Upper
42 100
74 125.9 94.8 142.2
44 7.1 6.6 10.0





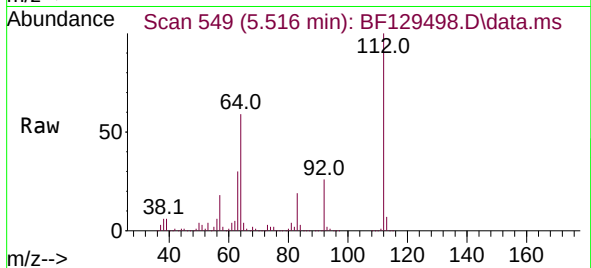
#5
2-Fluorophenol
Concen: 78.923 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

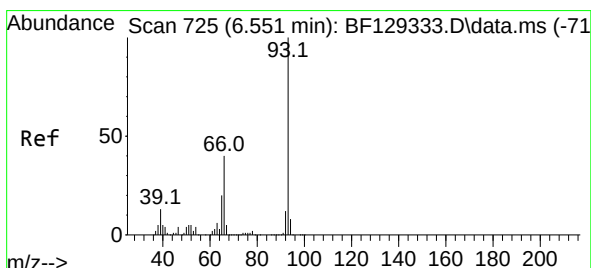
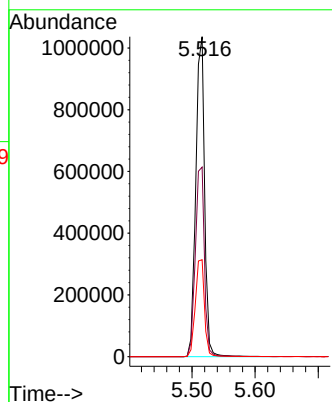
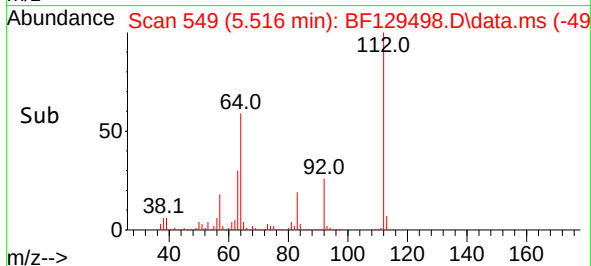


Tgt Ion: 112 Resp: 1007532
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 30.3 28.0 42.0

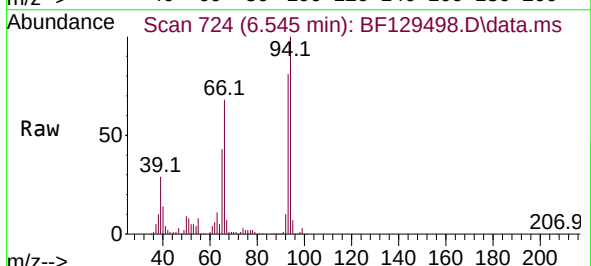
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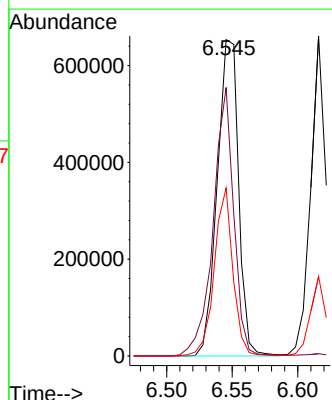
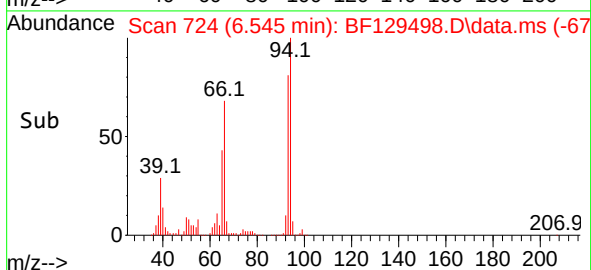
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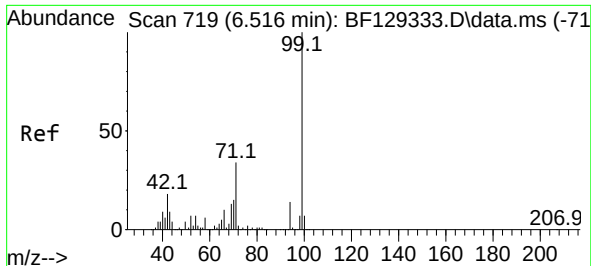


#6
Aniline
Concen: 37.155 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



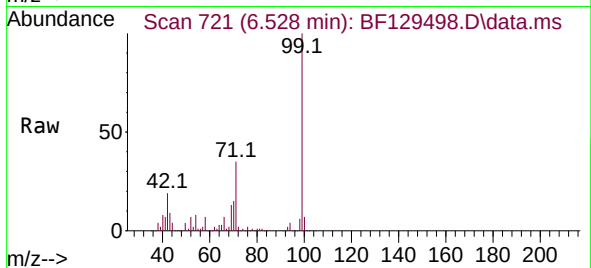
Tgt Ion: 93 Resp: 741162
Ion Ratio Lower Upper
93 100
66 84.9 32.5 48.7#
65 53.1 16.4 24.6#





#7
Phenol-d6
Concen: 79.925 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

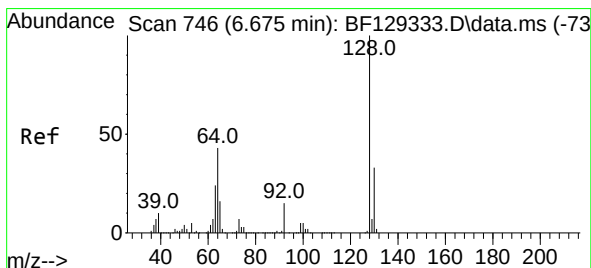
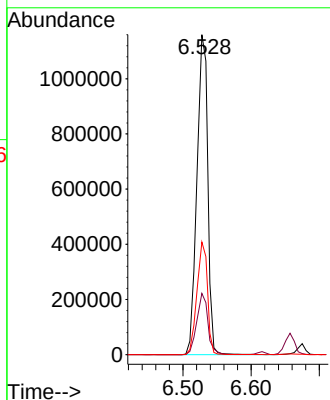
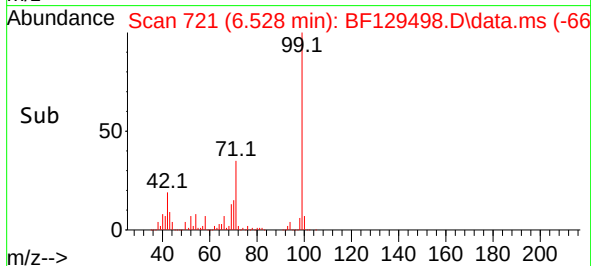
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ClientSampleId :
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Tgt Ion: 99 Resp: 1282492
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 35.2 28.9 43.3

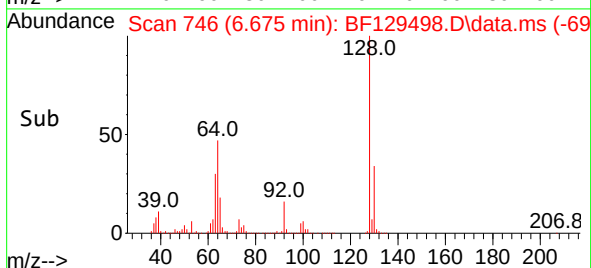
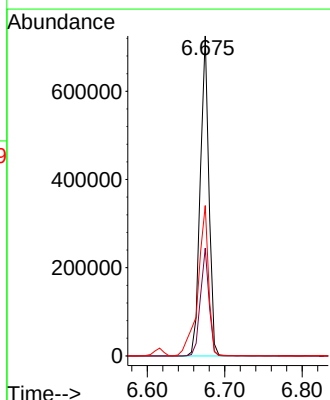
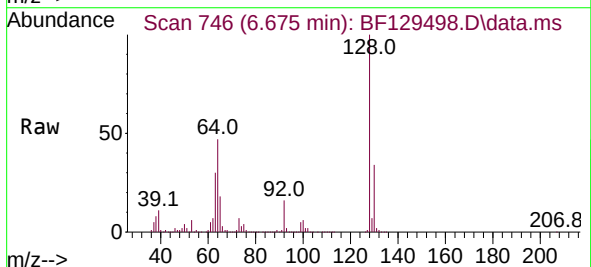
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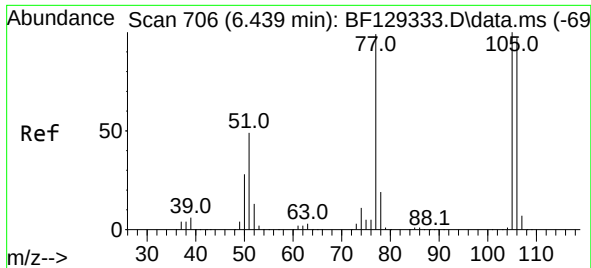
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#8
2-Chlorophenol
Concen: 40.365 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:128 Resp: 562973
Ion Ratio Lower Upper
128 100
130 33.7 13.1 53.1
64 47.0 30.9 70.9





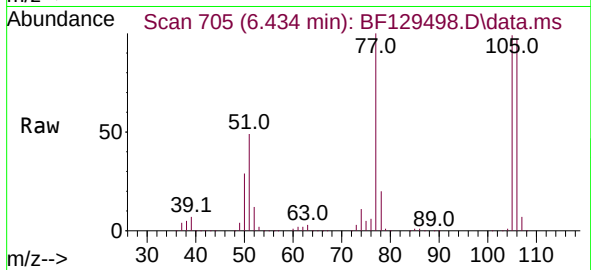
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Benzaldehyde
Concen: 36.221 ng
RT: 6.434 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

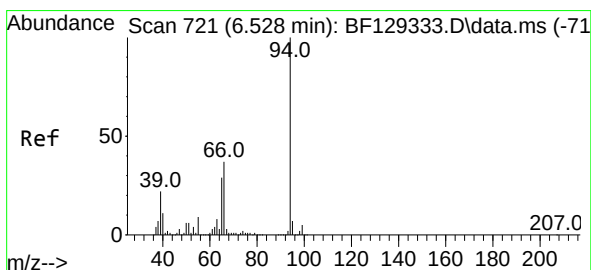
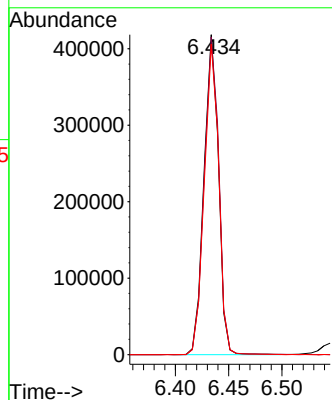
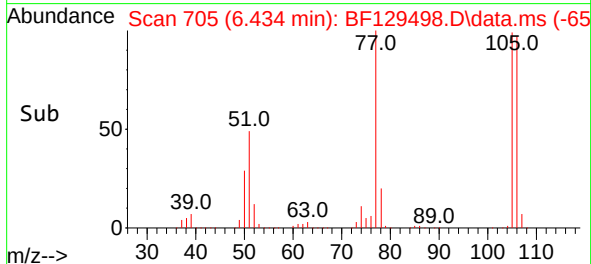
SSTDCCC040



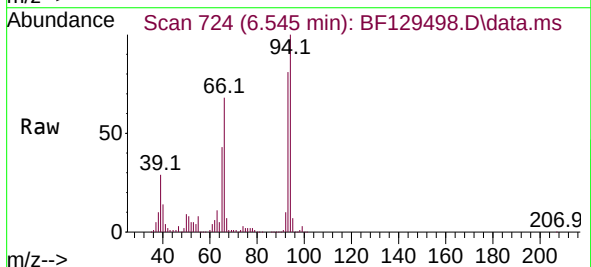
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Ion Ratio Lower Upper
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105 99.3 81.6 121.6
106 97.0 76.1 116.1

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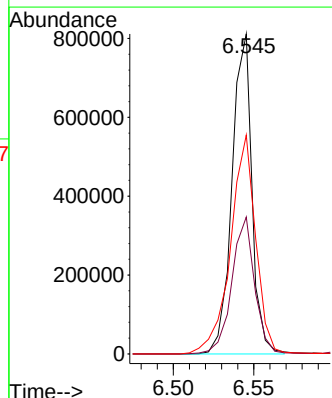
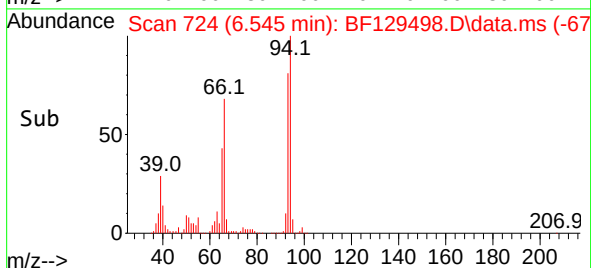
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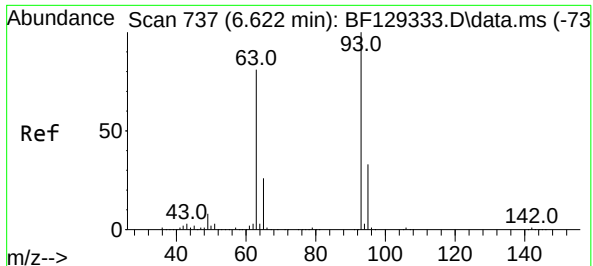


#10
Phenol
Concen: 40.867 ng m
RT: 6.545 min Scan# 724
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion: 94 Resp: 698315
Ion Ratio Lower Upper
94 100
65 42.8 11.4 51.4
66 68.4 21.4 61.4#





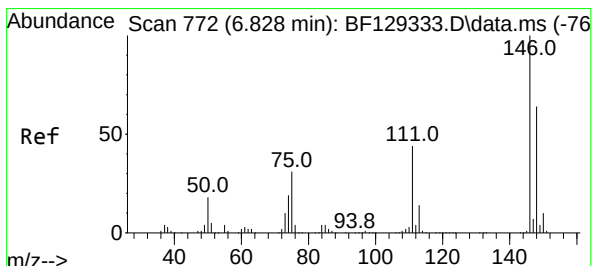
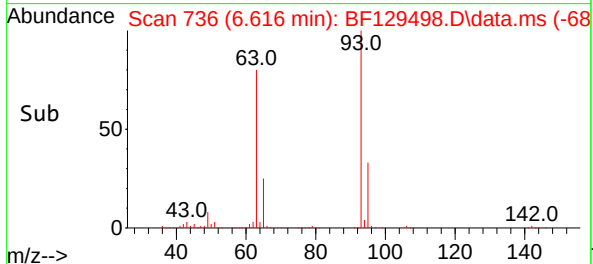
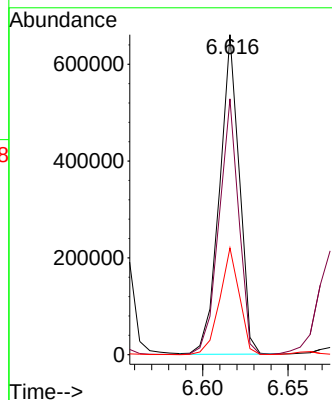
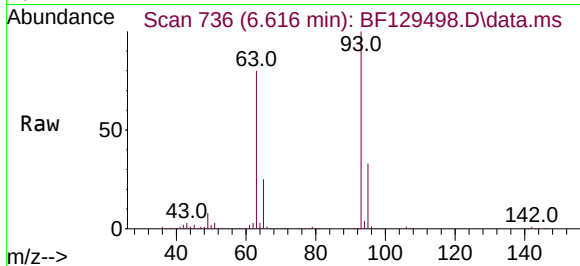
#11
bis(2-Chloroethyl)ether
Concen: 39.299 ng
RT: 6.616 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 532564
Ion Ratio Lower Upper
93 100
63 79.9 67.4 107.4
95 33.3 12.7 52.7

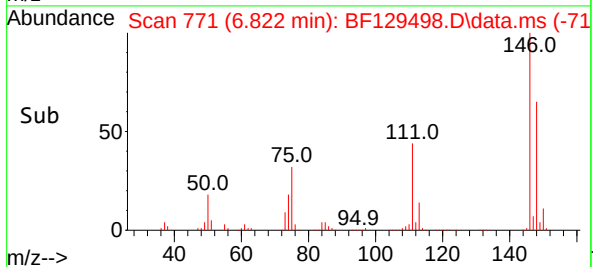
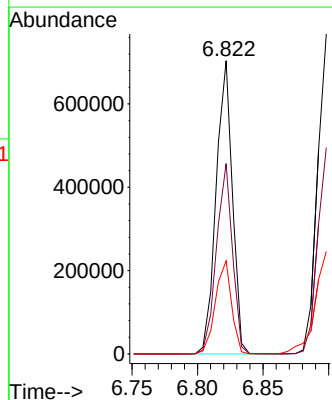
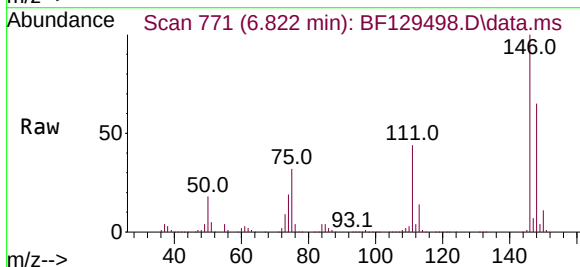
Manual Integrations
APPROVED

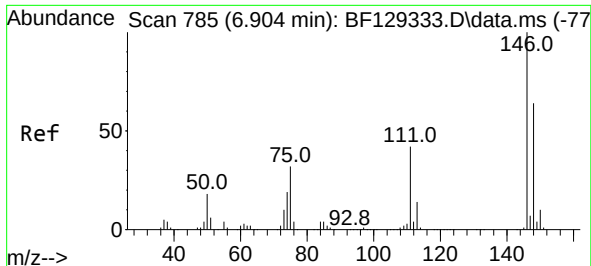
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#12
1,3-Dichlorobenzene
Concen: 40.679 ng
RT: 6.822 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:146 Resp: 608488
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 31.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.195 ng

RT: 6.898 min Scan# 785

Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 611475

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

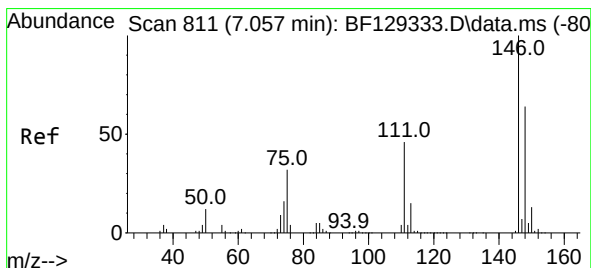
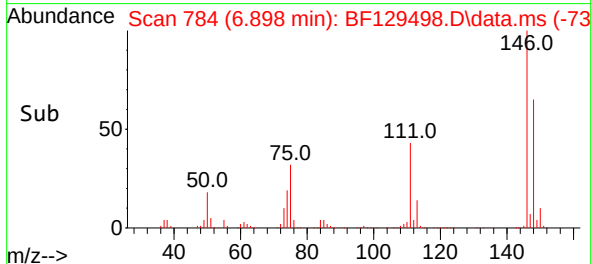
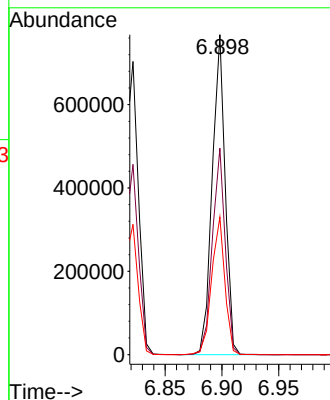
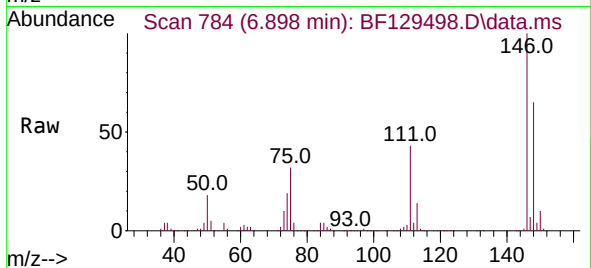
111 43.0 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#14

1,2-Dichlorobenzene

Concen: 40.652 ng

RT: 7.051 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

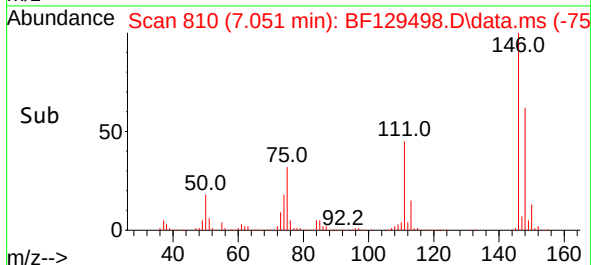
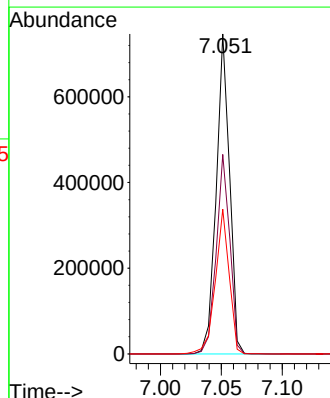
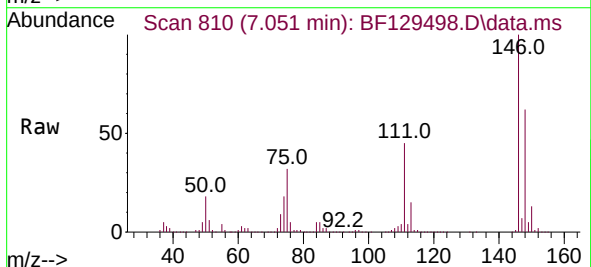
Tgt Ion:146 Resp: 568440

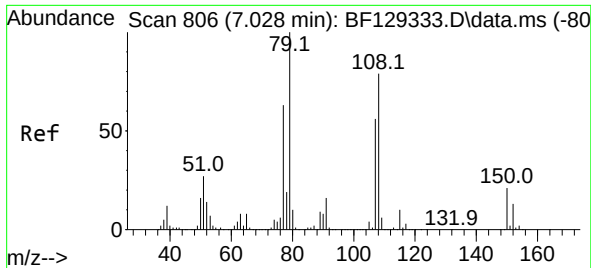
Ion Ratio Lower Upper

146 100

148 62.3 51.8 77.8

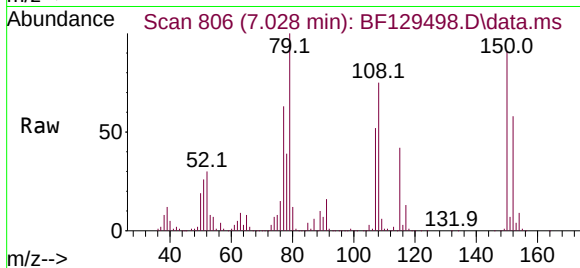
111 45.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 42.069 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

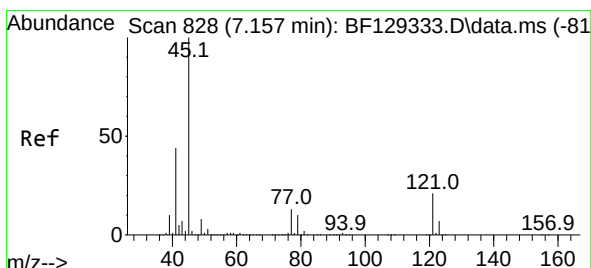
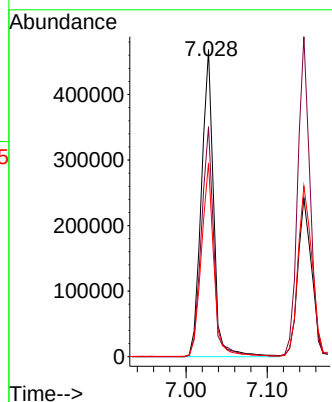
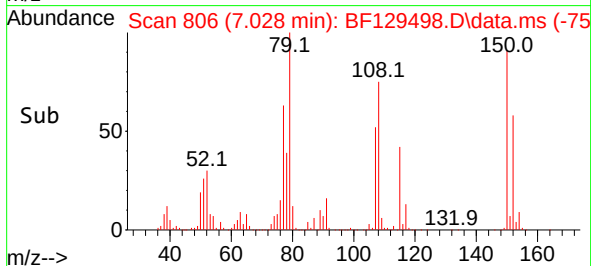
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



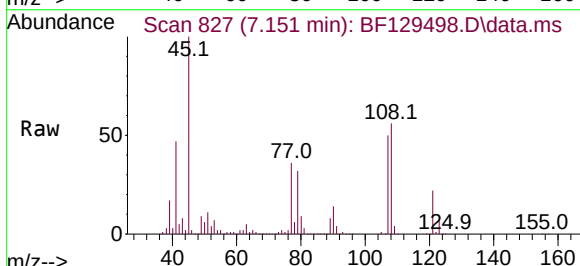
Tgt Ion: 79 Resp: 489585
Ion Ratio Lower Upper
79 100
108 74.9 61.8 92.6
77 63.1 50.2 75.4

Manual Integrations
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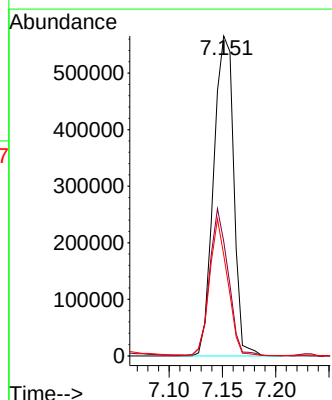
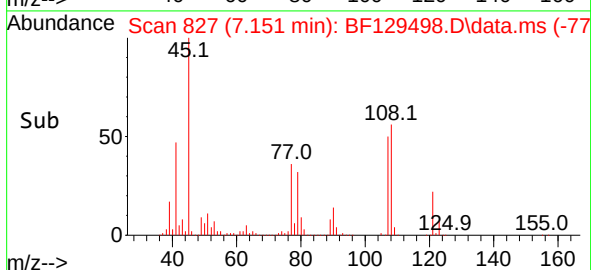
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

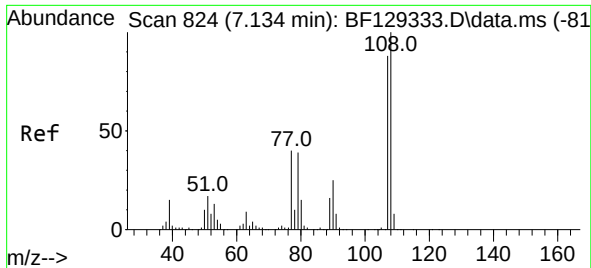


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.429 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



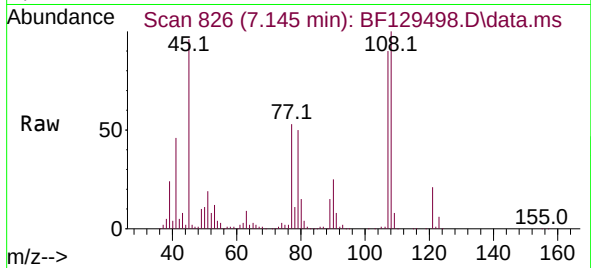
Tgt Ion: 45 Resp: 742059
Ion Ratio Lower Upper
45 100
77 35.8 0.0 31.3#
79 31.5 0.0 28.3#





#17
2-Methylphenol
Concen: 39.806 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

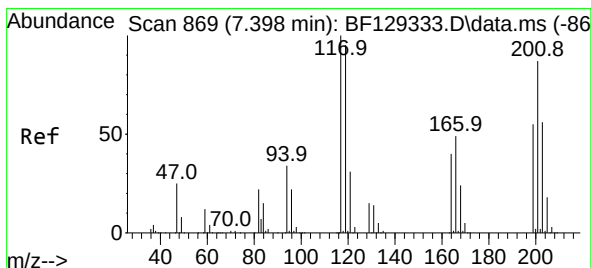
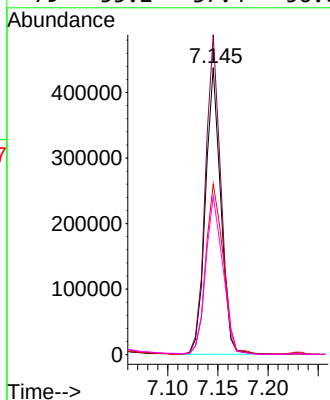
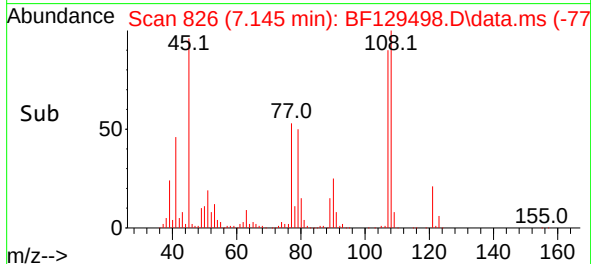
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 460574
Ion Ratio Lower Upper
107 100
108 111.5 91.9 137.9
77 59.5 37.8 56.8
79 55.2 37.4 56.0

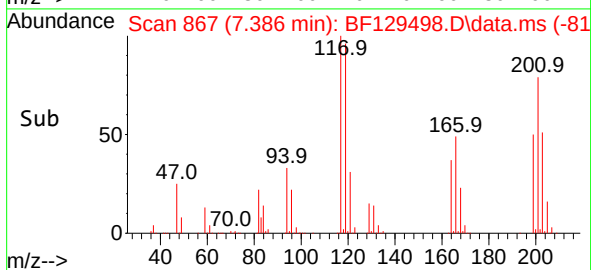
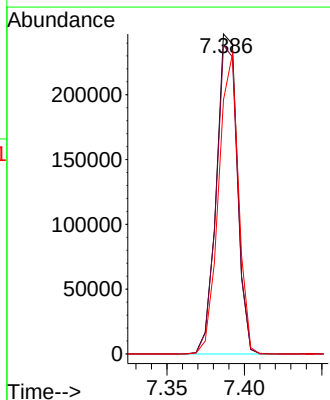
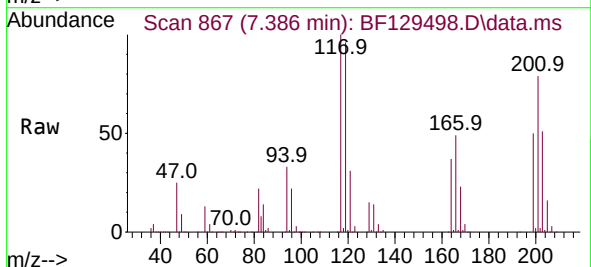
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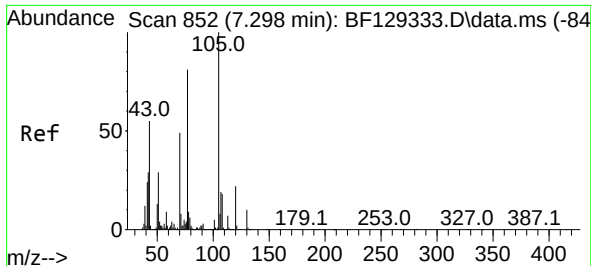
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#18
Hexachloroethane
Concen: 40.854 ng
RT: 7.386 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:117 Resp: 234019
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 79.4 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.157 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.006 min

Lab File: BF129498.D

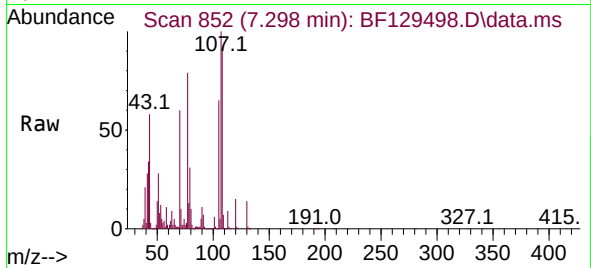
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 39008

Ion Ratio Lower Upper

70 100

42 56.4 52.3 78.5

101 9.9 7.5 11.3

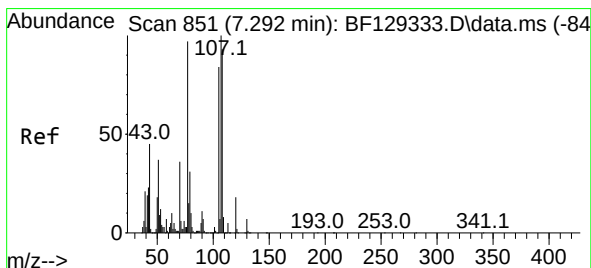
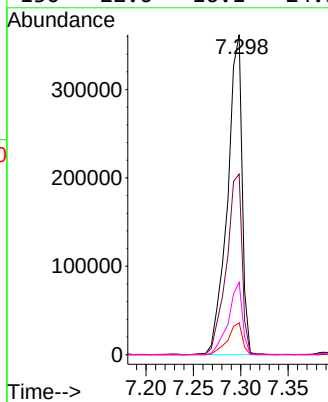
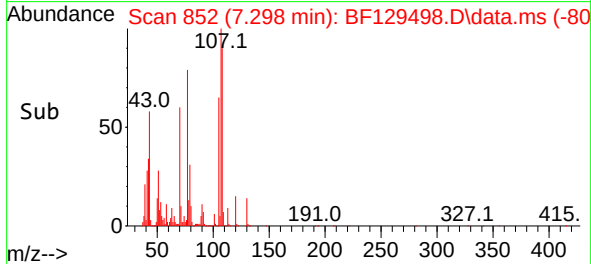
130 22.6 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#20

3+4-Methylphenols

Concen: 39.901 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

Tgt Ion:107 Resp: 587002

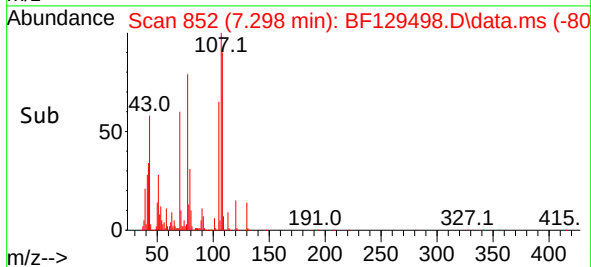
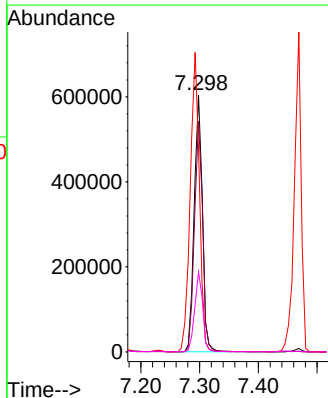
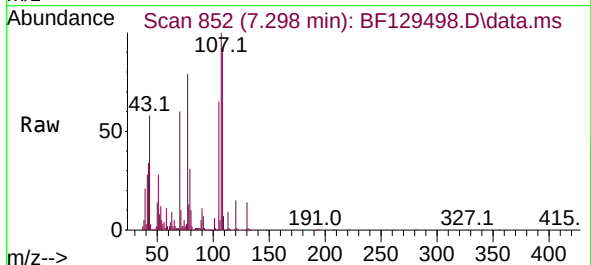
Ion Ratio Lower Upper

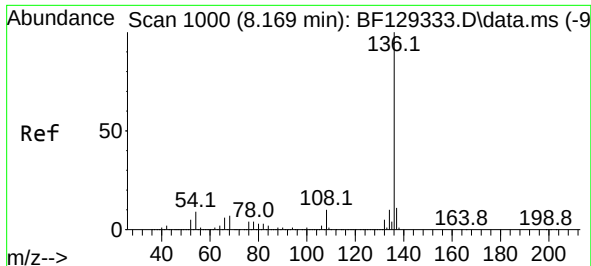
107 100

108 89.7 71.8 111.8

77 79.2 59.3 99.3

79 31.2 11.7 51.7





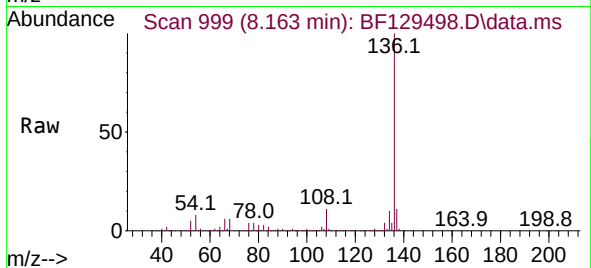
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

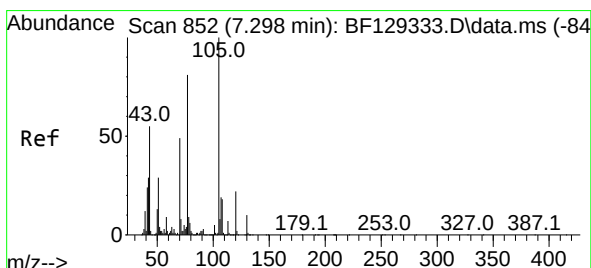
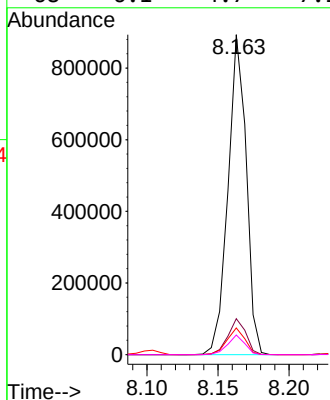
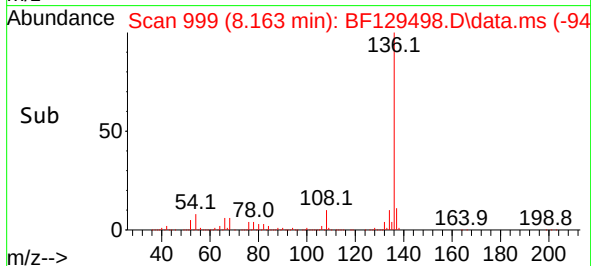


Tgt Ion:136 Resp: 795662
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.3 7.5 11.3
68 6.1 4.7 7.1

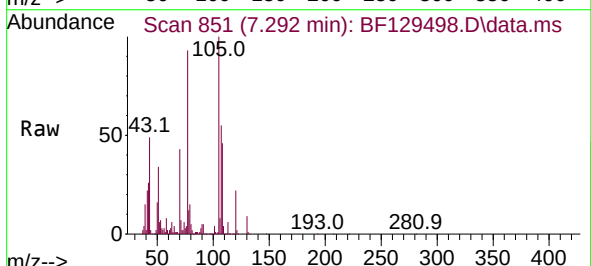
Manual Integrations

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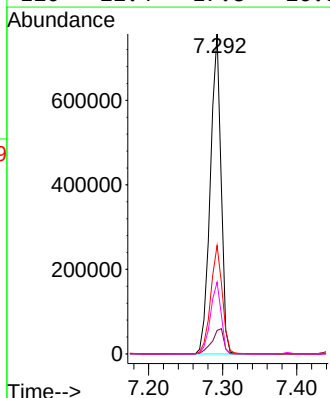
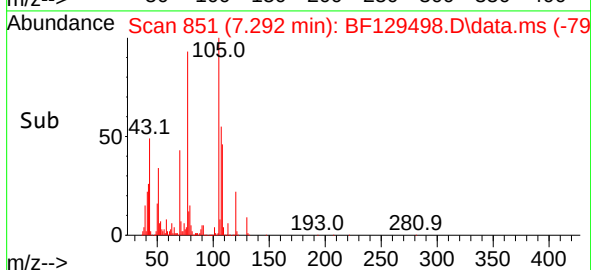
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

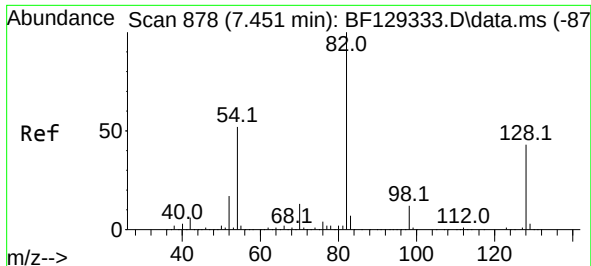


#22
Acetophenone
Concen: 41.144 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion:105 Resp: 762172
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 33.9 25.0 37.4
120 22.4 17.8 26.8





#23

Nitrobenzene-d5

Concen: 83.178 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 121236

Ion Ratio Lower Upper

82 100

128 45.7 34.0 51.0

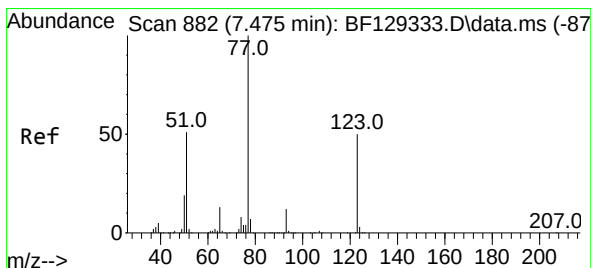
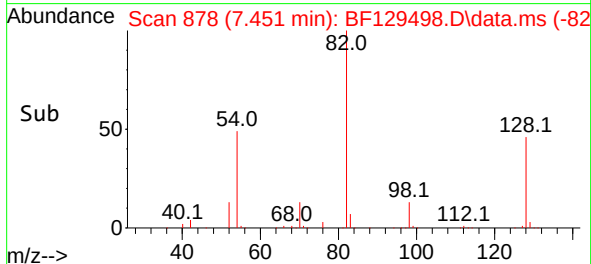
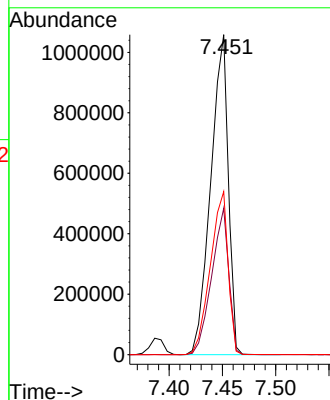
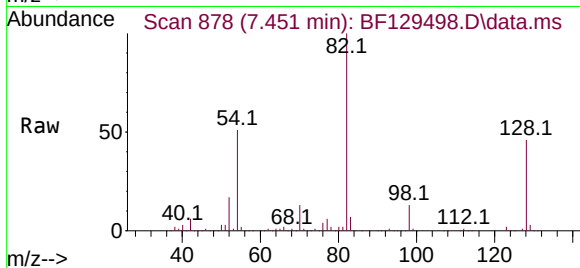
54 50.9 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#24

Nitrobenzene

Concen: 40.705 ng

RT: 7.469 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

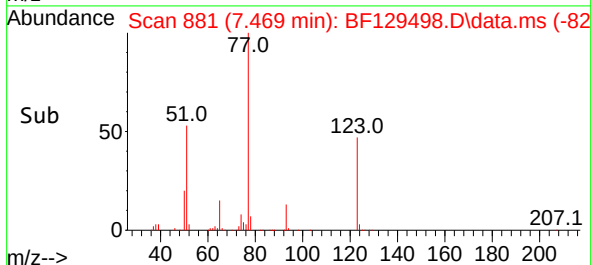
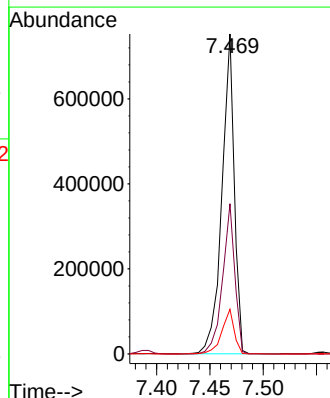
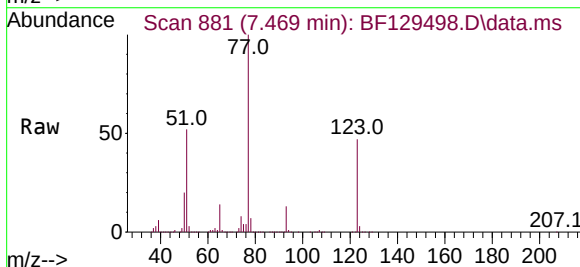
Tgt Ion: 77 Resp: 610960

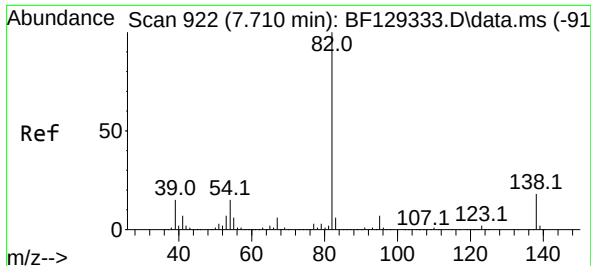
Ion Ratio Lower Upper

77 100

123 46.9 35.4 53.2

65 13.9 11.8 17.8





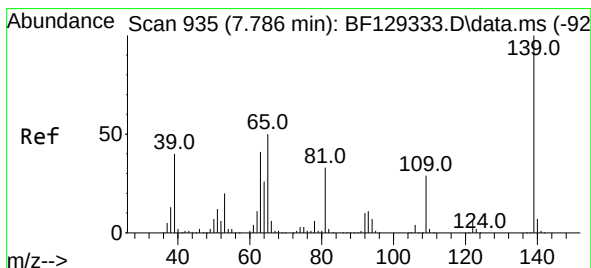
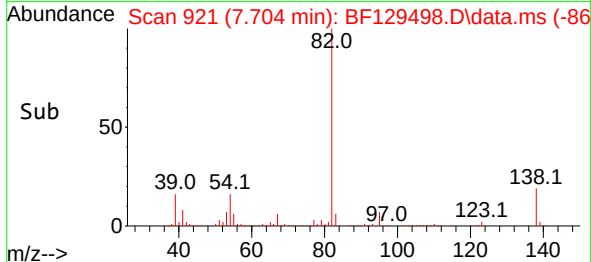
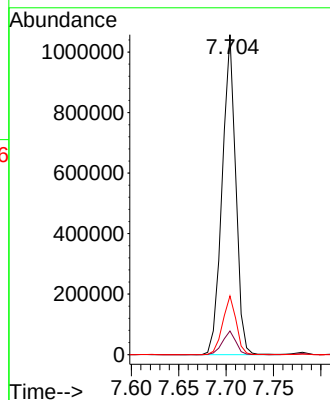
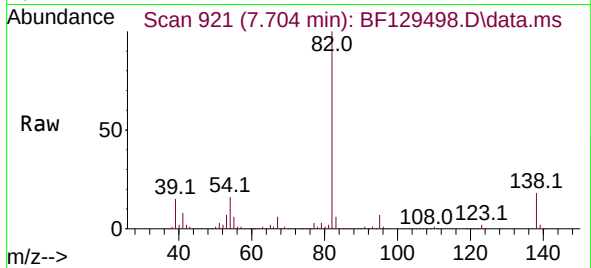
#25
Isophorone
Concen: 40.126 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1048372
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.4 14.2 21.2

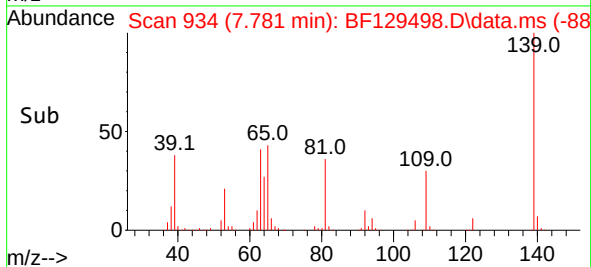
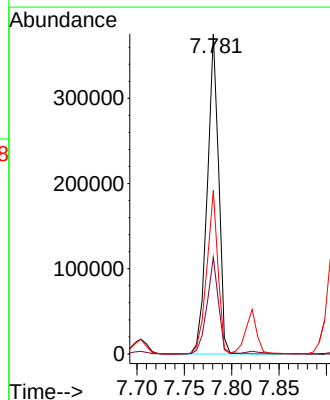
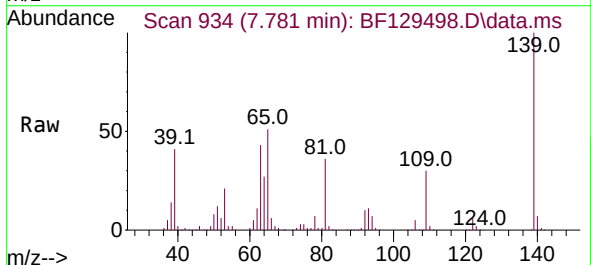
Manual Integrations
APPROVED

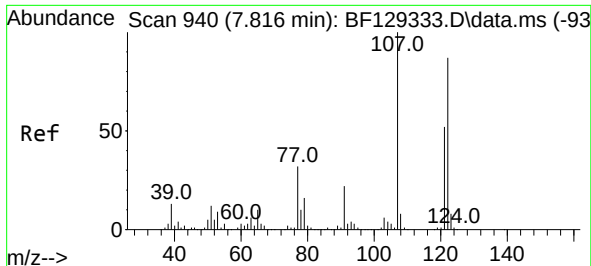
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#26
2-Nitrophenol
Concen: 42.485 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

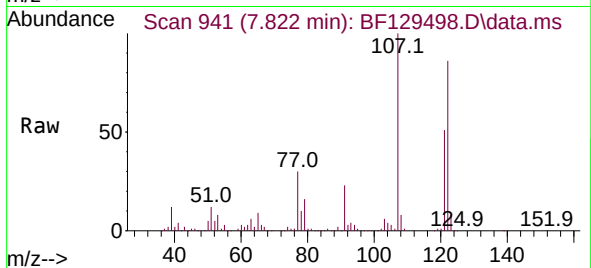
Tgt Ion:139 Resp: 314579
Ion Ratio Lower Upper
139 100
109 30.2 25.0 37.4
65 51.1 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.721 ng m
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

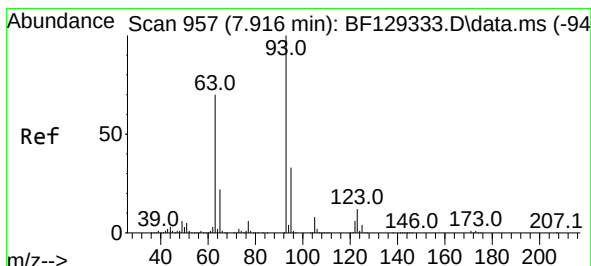
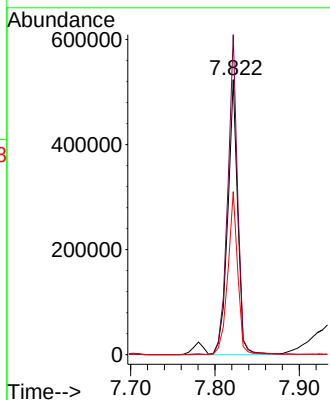
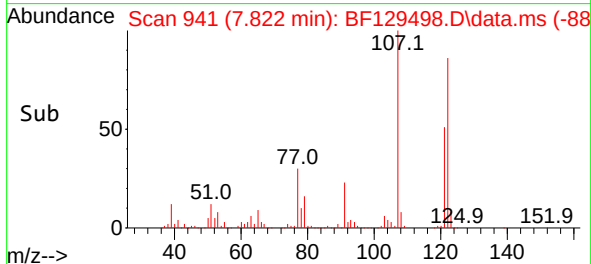
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



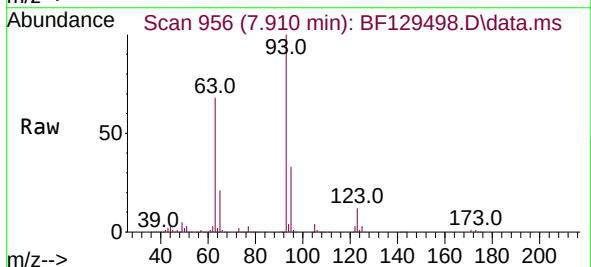
Tgt Ion:122 Resp: 452283
Ion Ratio Lower Upper
122 100
107 116.4 93.0 139.6
121 59.3 46.6 70.0

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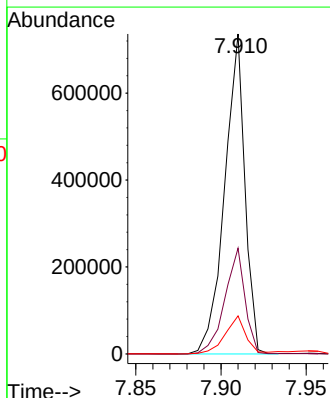
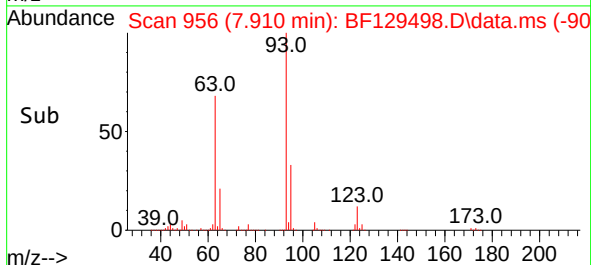
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

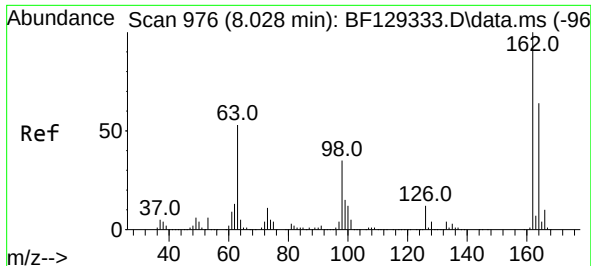


#28
bis(2-Chloroethoxy)methane
Concen: 40.146 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion: 93 Resp: 608464
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.001 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129498.D

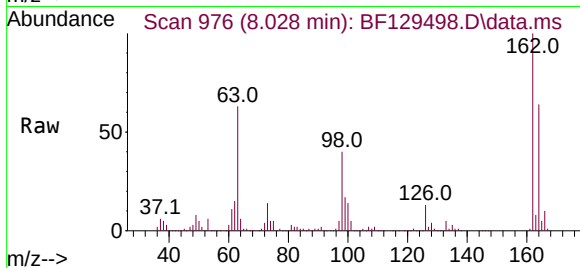
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



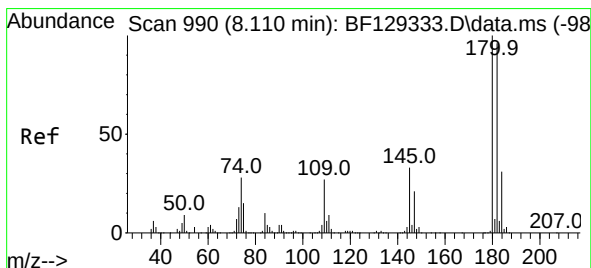
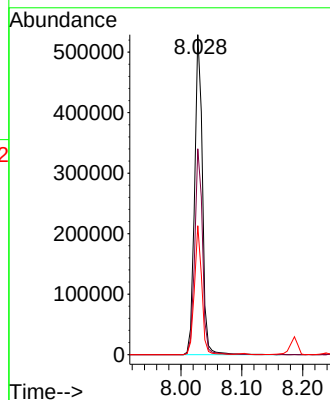
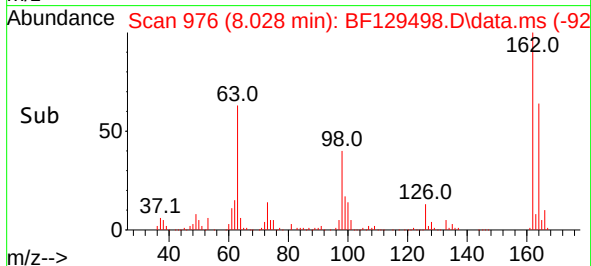
Tgt Ion:	162	Resp:	470031
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.2	84.2
98	40.3	19.6	59.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.977 ng

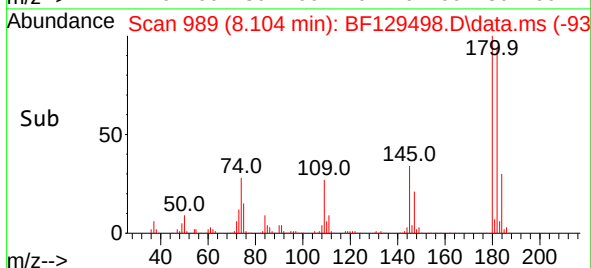
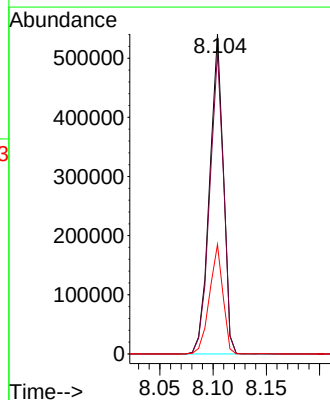
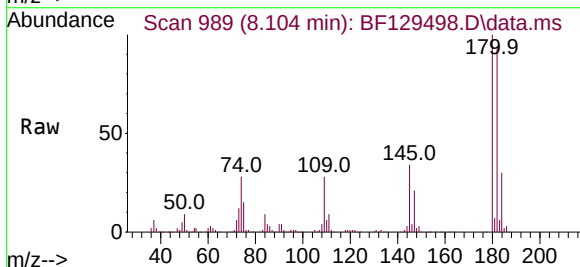
RT: 8.104 min Scan# 989

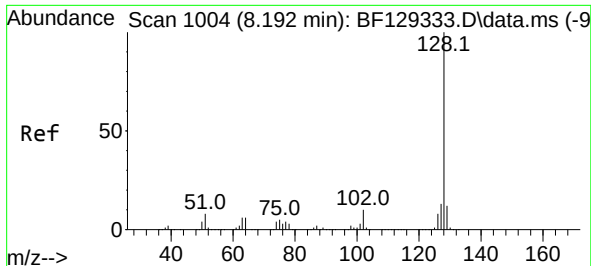
Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

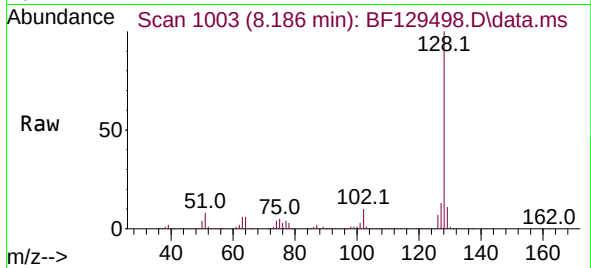
Tgt Ion:	180	Resp:	486230
Ion Ratio	Lower	Upper	
180	100		
182	94.3	79.2	118.8
145	34.2	26.2	39.2





#31
Naphthalene
Concen: 40.906 ng
RT: 8.186 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

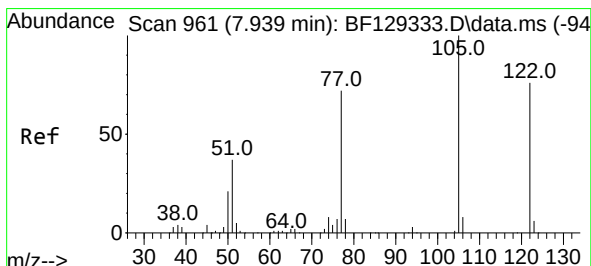
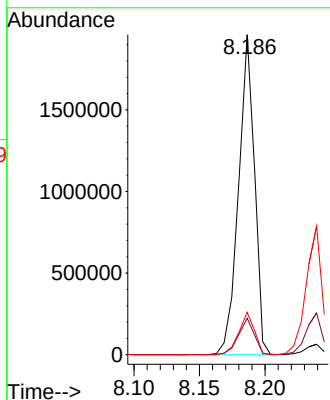
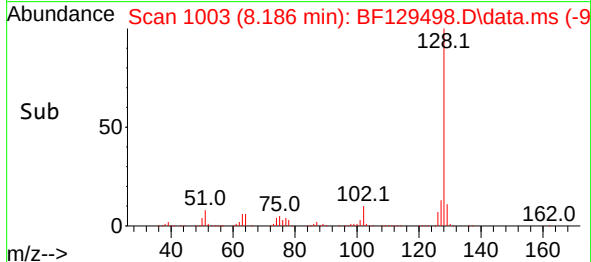
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1653588
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.5 15.7

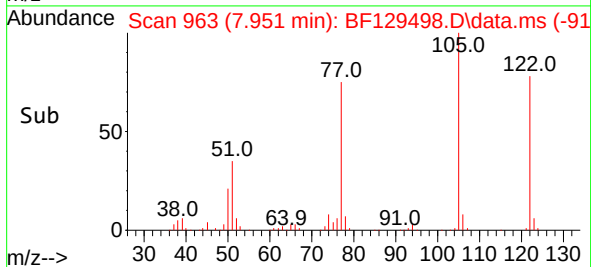
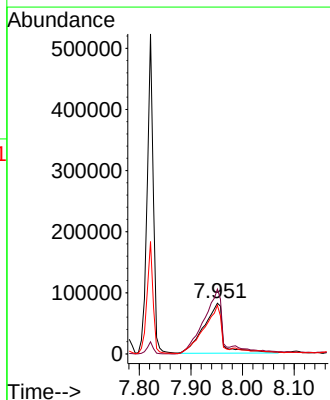
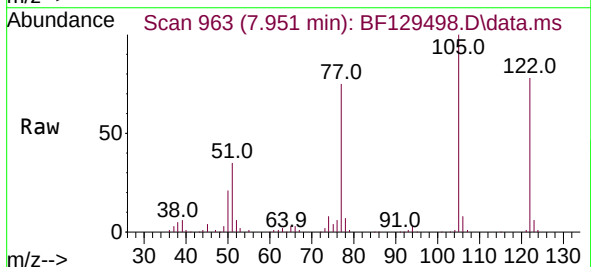
Manual Integrations
APPROVED

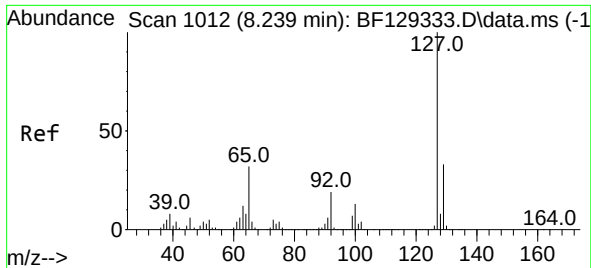
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#32
Benzoic acid
Concen: 27.434 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:122 Resp: 220279
Ion Ratio Lower Upper
122 100
105 127.9 107.1 147.1
77 95.9 74.2 114.2





#33
4-Chloroaniline
Concen: 40.526 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

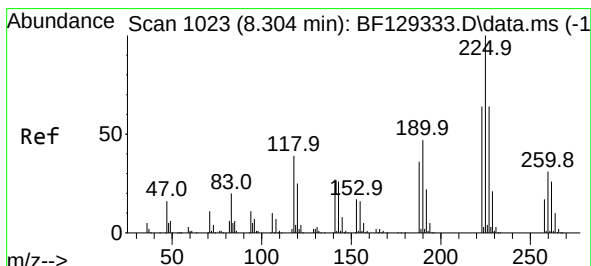
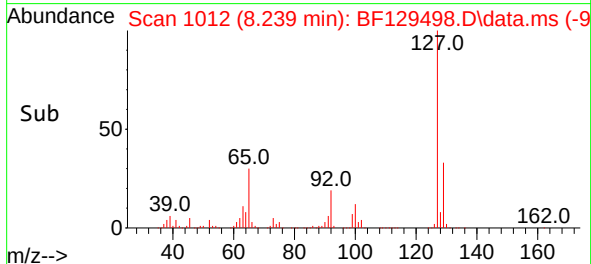
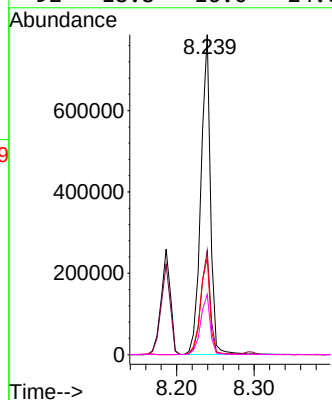
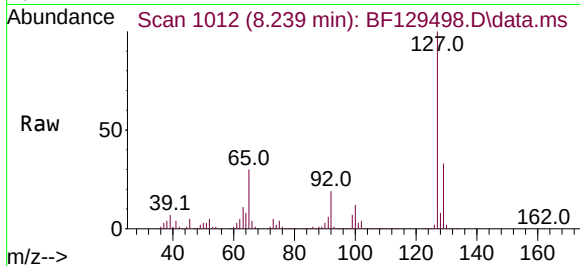
SSTDCCC040

Tgt Ion:127 Resp: 672596
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 30.1 26.4 39.6
92 18.8 16.0 24.0

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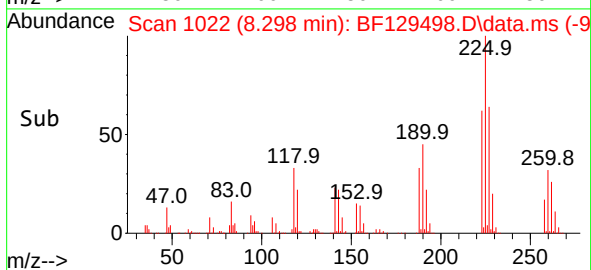
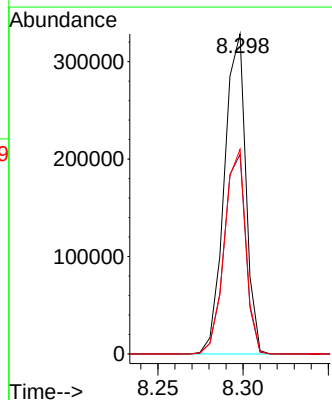
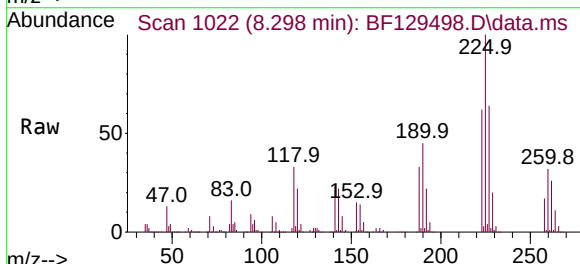
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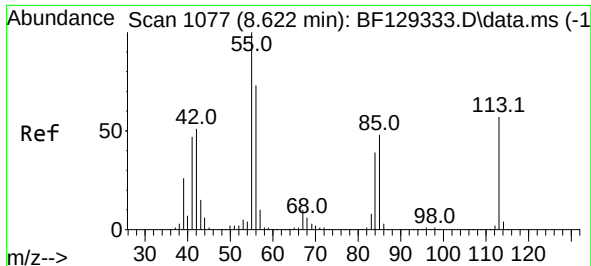
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#34
Hexachlorobutadiene
Concen: 42.633 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

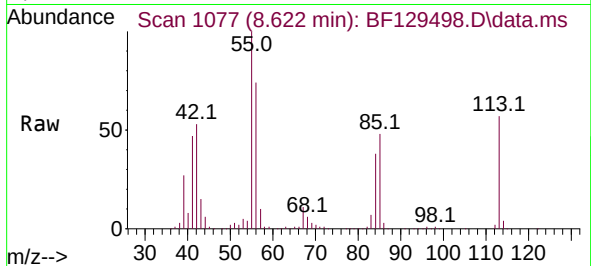
Tgt Ion:225 Resp: 287558
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 63.9 51.1 76.7





#35
 Caprolactam
 Concen: 42.163 ng m
 RT: 8.622 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: BF129498.D
 Acq: 02 Aug 2022 09:46

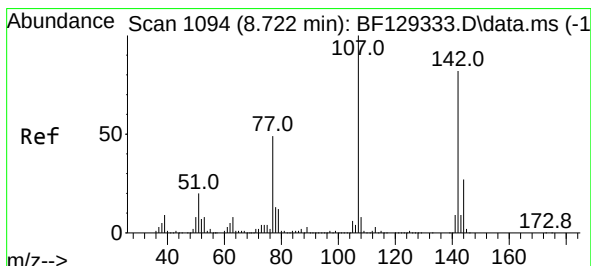
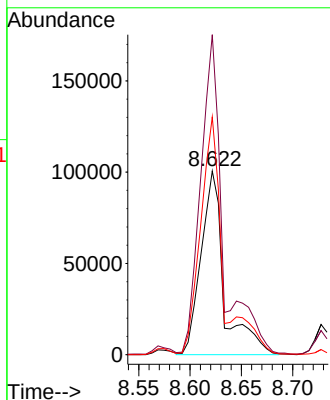
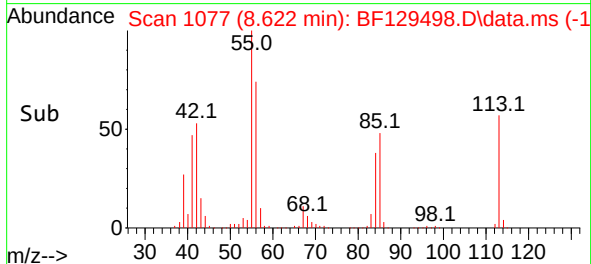
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



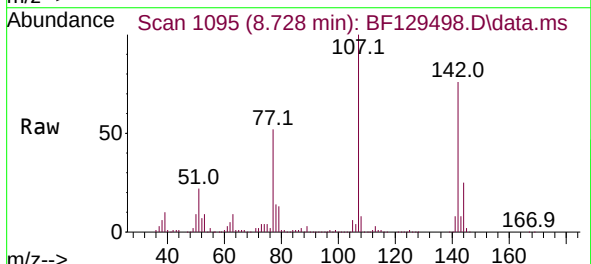
Tgt Ion:113 Resp: 157143
 Ion Ratio Lower Upper
 113 100
 55 174.3 188.5 228.5
 56 129.5 130.6 170.6

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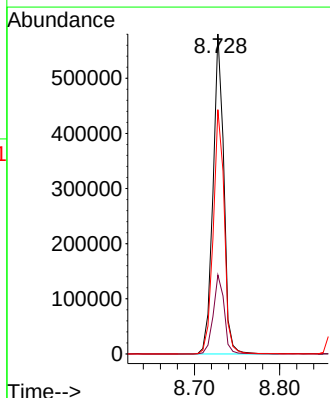
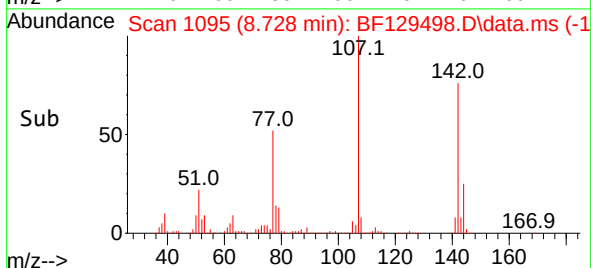
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/03/2022

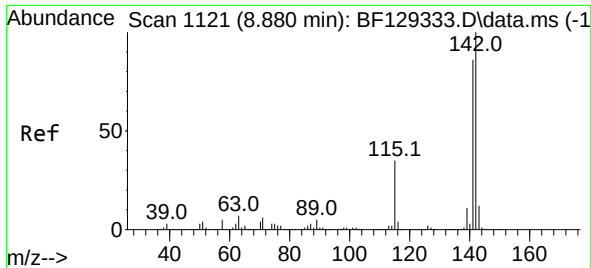


#36
 4-Chloro-3-methylphenol
 Concen: 41.758 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129498.D
 Acq: 02 Aug 2022 09:46



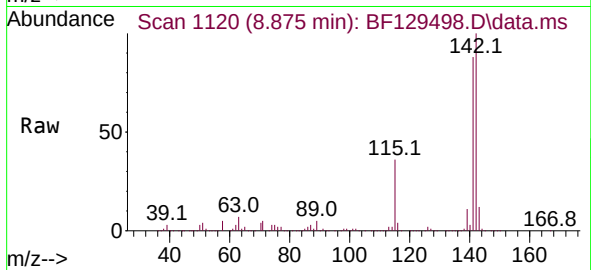
Tgt Ion:107 Resp: 507728
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.5 29.3
 142 76.3 58.2 87.4





#37
2-Methylnaphthalene
Concen: 41.285 ng
RT: 8.875 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

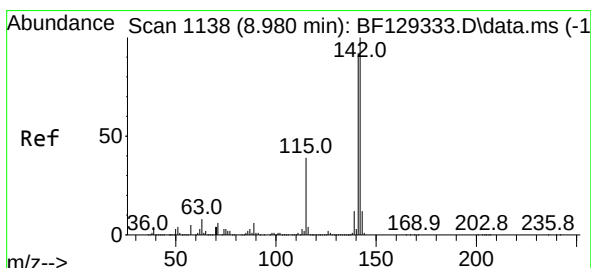
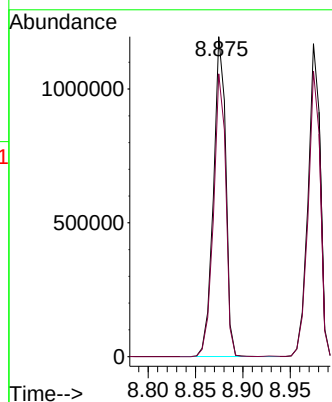
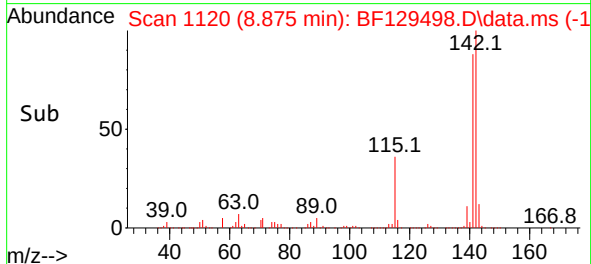
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



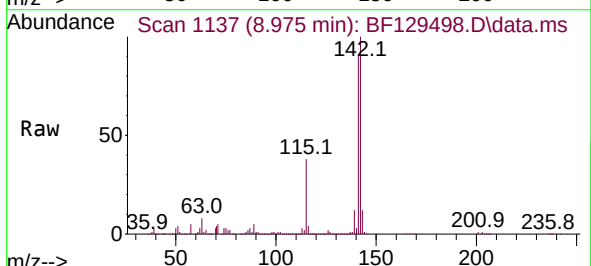
Tgt Ion:142 Resp: 1084571
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4

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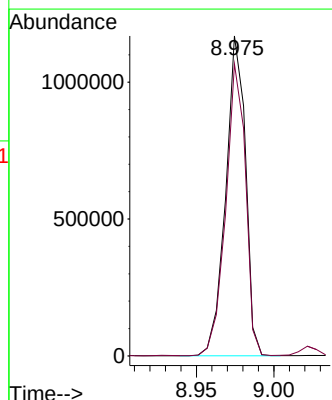
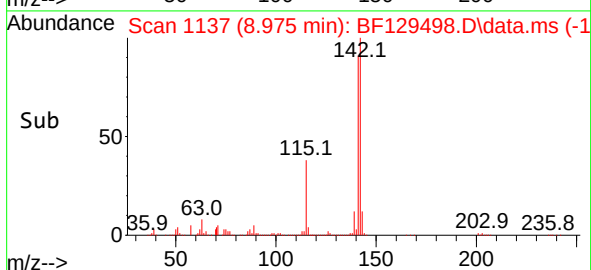
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

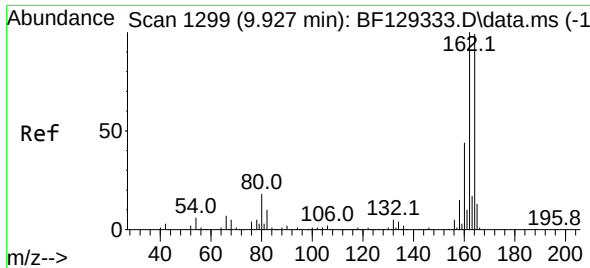


#38
1-Methylnaphthalene
Concen: 41.145 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion:142 Resp: 1043425
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4





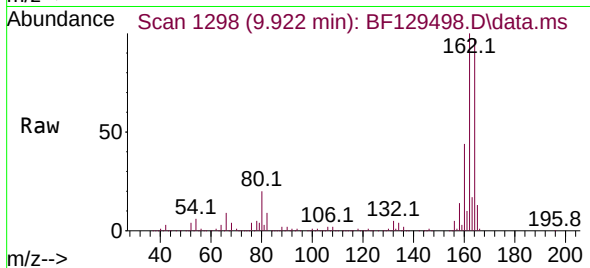
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

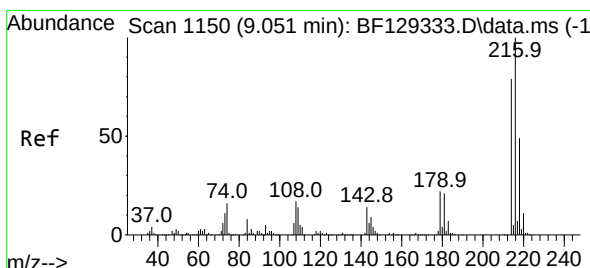
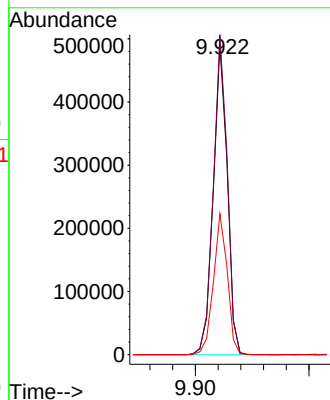
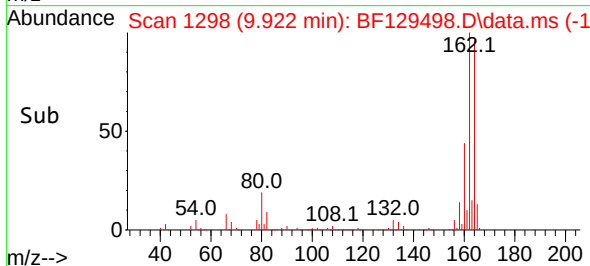


Tgt Ion:164 Resp: 420376
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 45.6 34.2 51.4

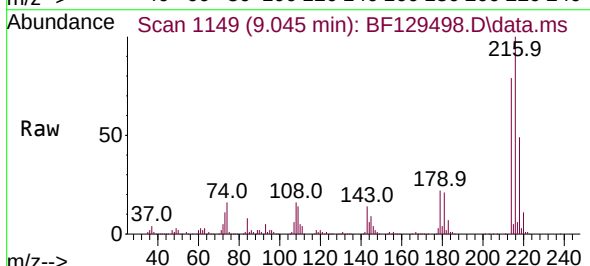
Manual Integrations

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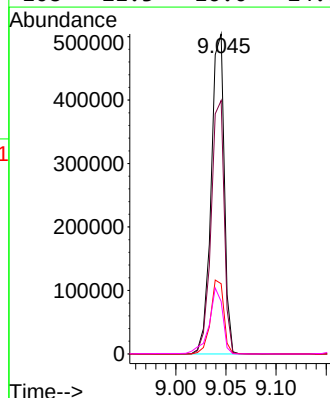
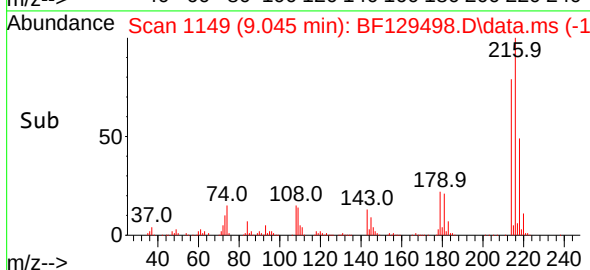
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

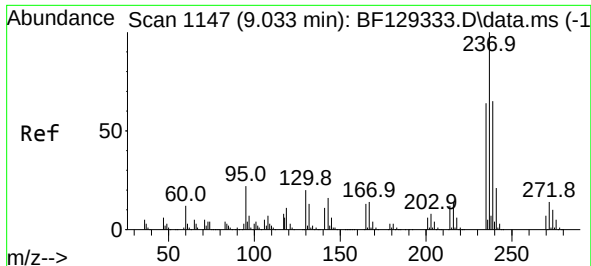


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.351 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



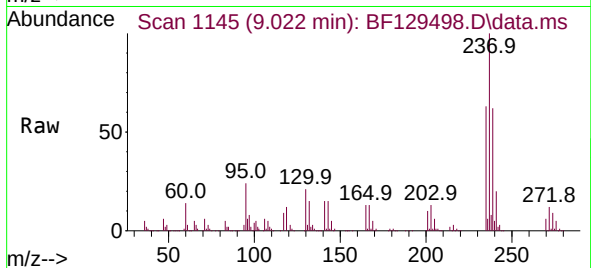
Tgt Ion:216 Resp: 456438
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 23.2 17.0 25.6
108 21.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 40.898 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

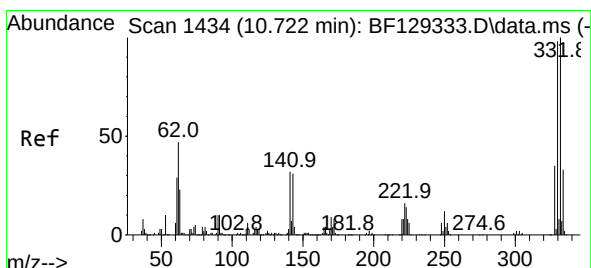
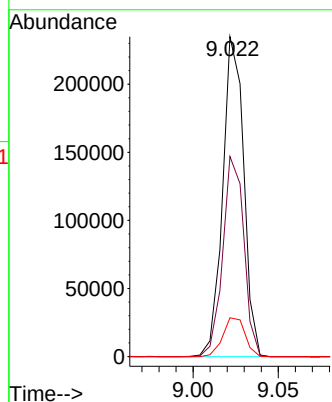
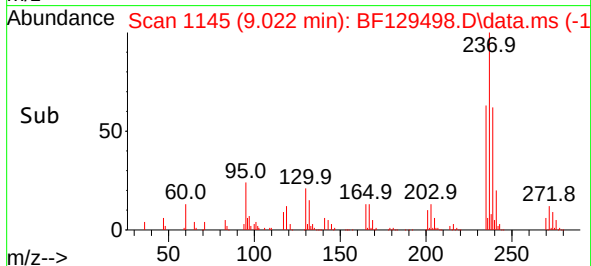
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



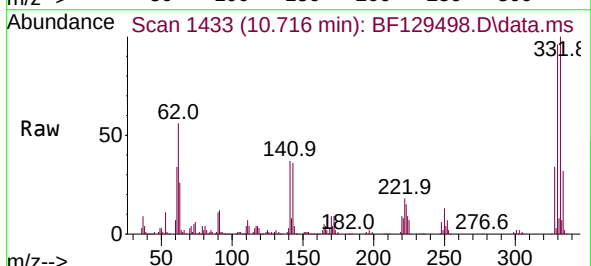
Tgt Ion:237 Resp: 201022
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.1 0.0 31.9

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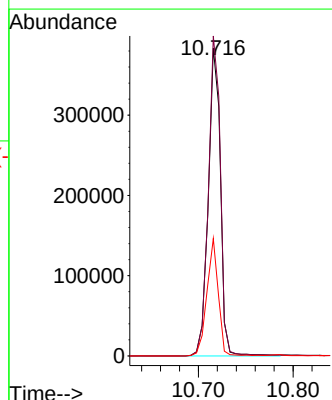
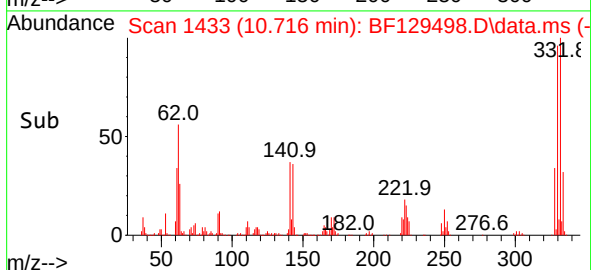
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

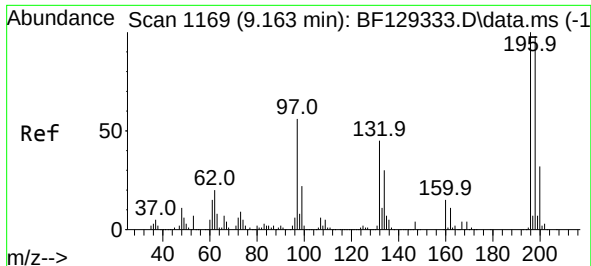


#42
2,4,6-Tribromophenol
Concen: 84.931 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



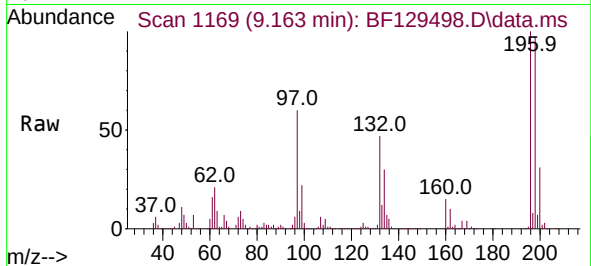
Tgt Ion:330 Resp: 343259
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 35.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.711 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

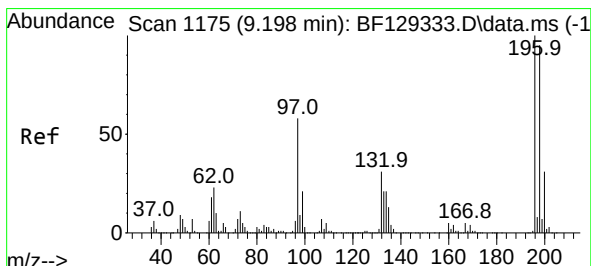
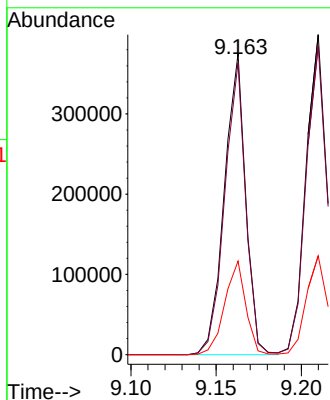
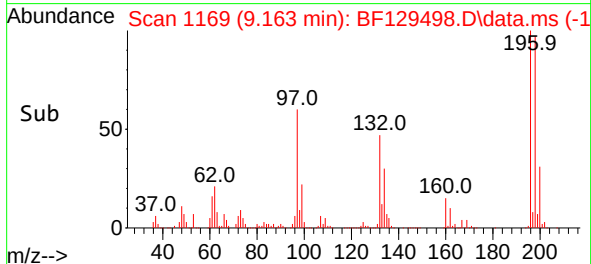
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



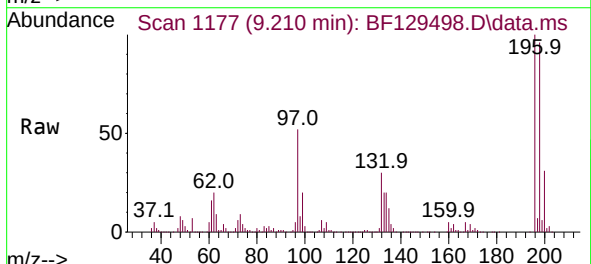
Tgt Ion:196 Resp: 326382
Ion Ratio Lower Upper
196 100
198 97.0 74.0 111.0
200 31.1 24.1 36.1

Manual Integrations
APPROVED

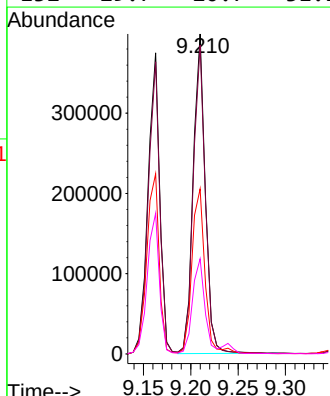
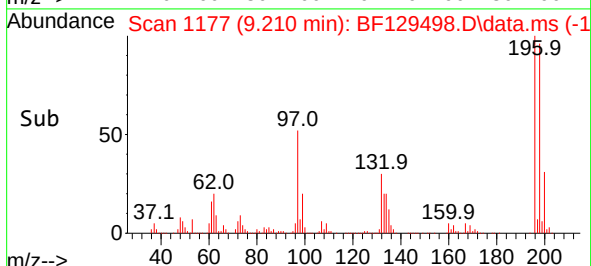
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

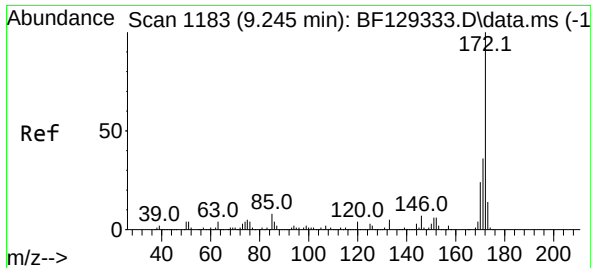


#44
2,4,5-Trichlorophenol
Concen: 40.345 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



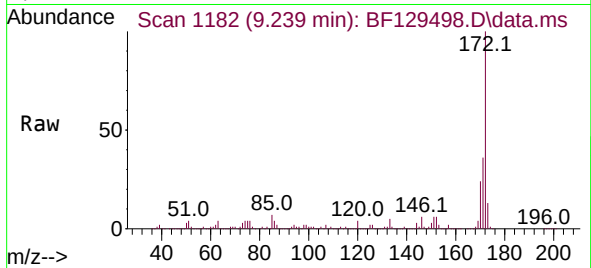
Tgt Ion:196 Resp: 351750
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 51.6 36.4 54.6
132 29.7 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 76.562 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

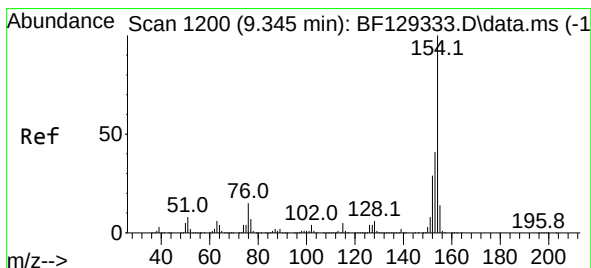
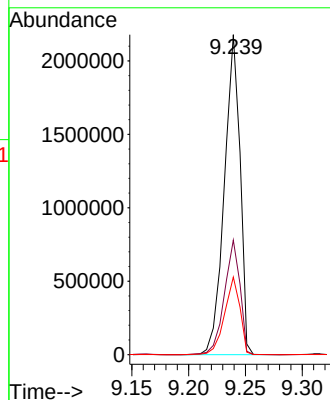
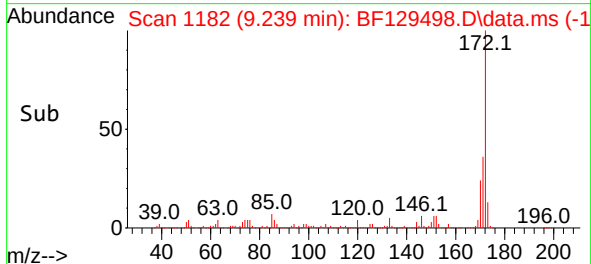
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



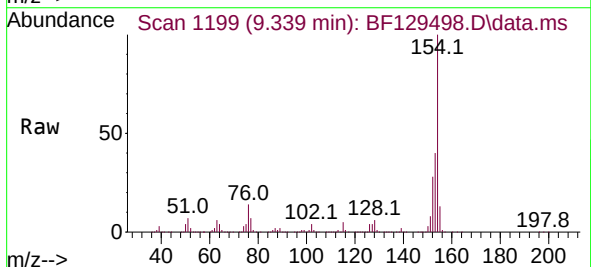
Tgt Ion:172 Resp: 2080540
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.2 19.8 29.8

Manual Integrations
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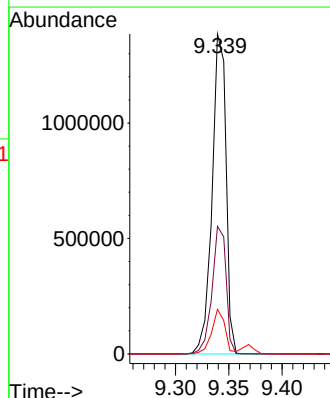
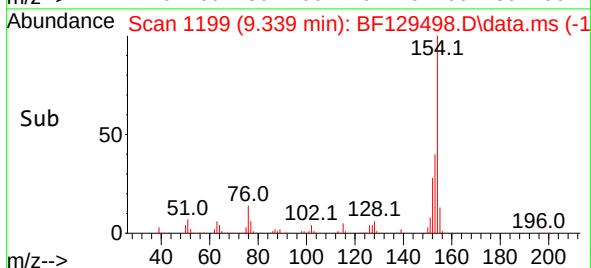
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

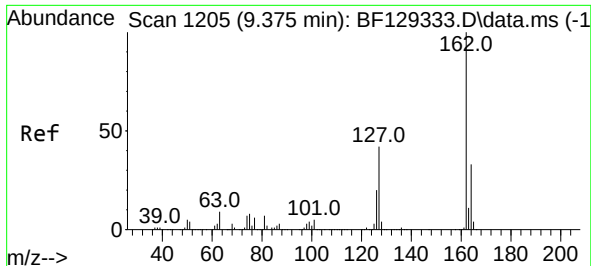


#46
1,1'-Biphenyl
Concen: 40.989 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion:154 Resp: 1257508
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 13.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.404 ng

RT: 9.369 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1002070

Ion Ratio Lower Upper

162 100

127 42.5 34.5 51.7

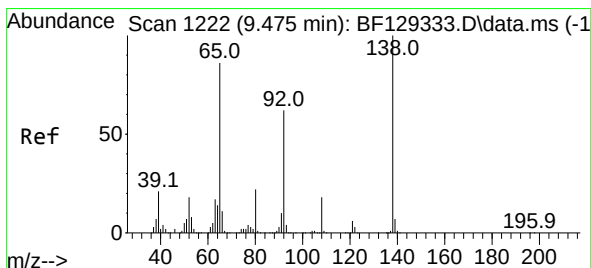
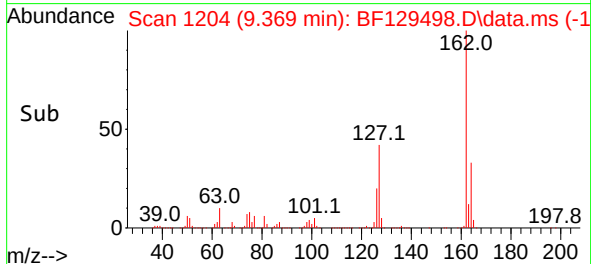
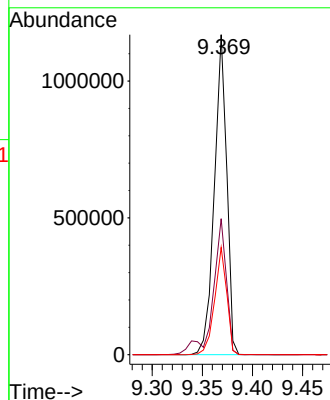
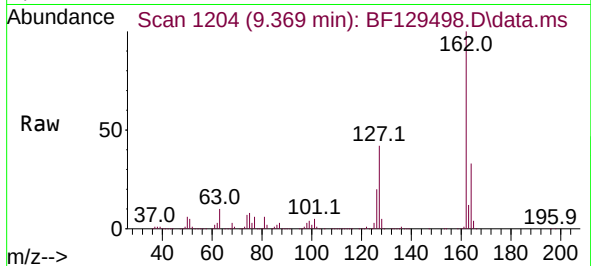
164 33.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#48

2-Nitroaniline

Concen: 41.959 ng

RT: 9.469 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

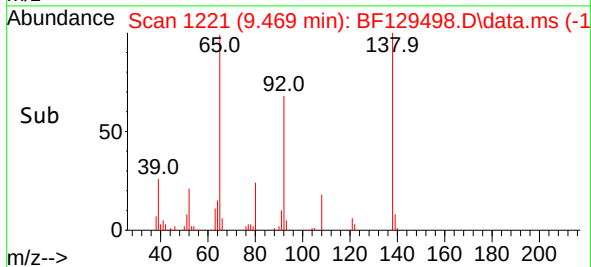
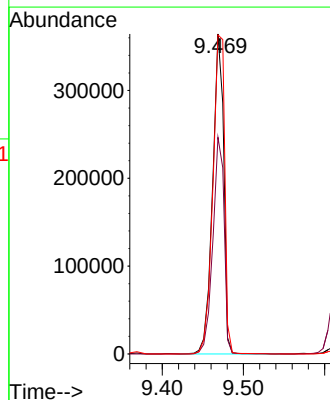
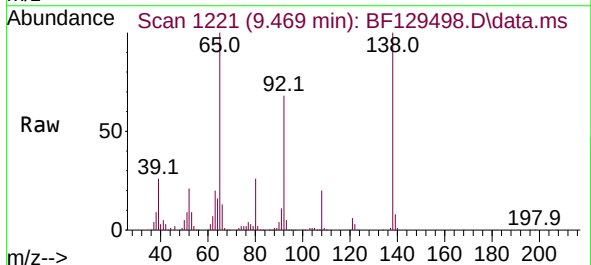
Tgt Ion: 65 Resp: 346029

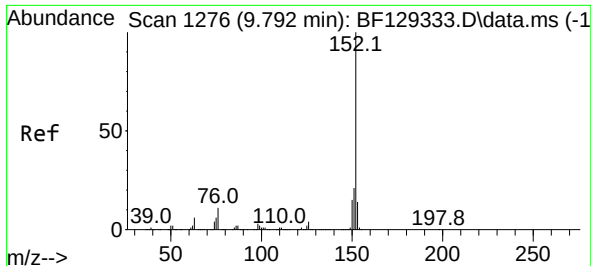
Ion Ratio Lower Upper

65 100

92 67.7 51.9 77.9

138 99.7 76.4 114.6





#49
Acenaphthylene
Concen: 40.644 ng
RT: 9.786 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

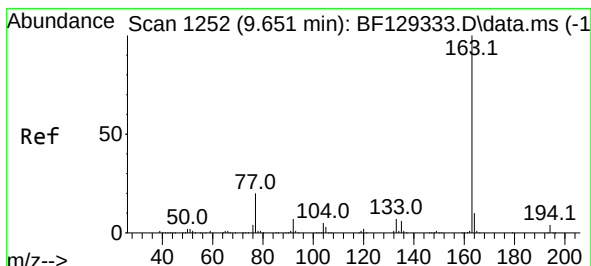
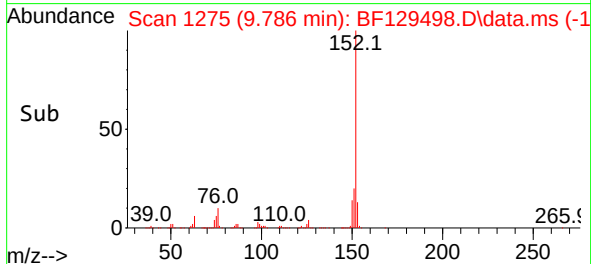
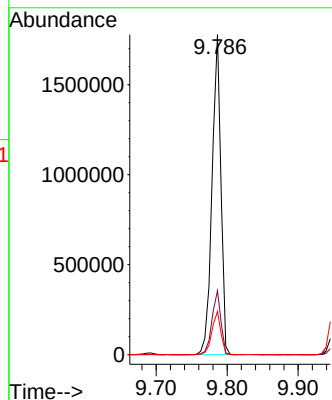
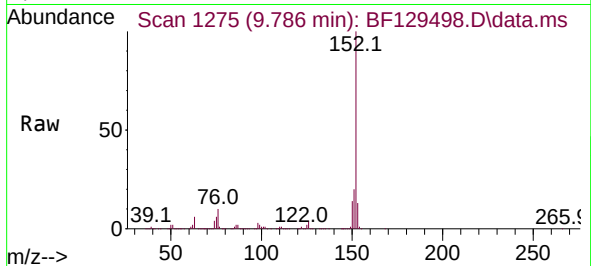
SSTDCCC040

Tgt Ion:152 Resp: 1531683
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations

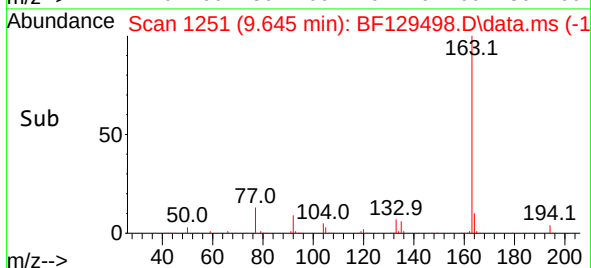
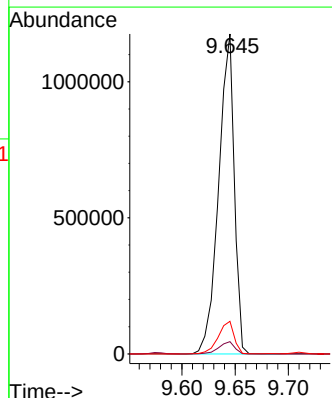
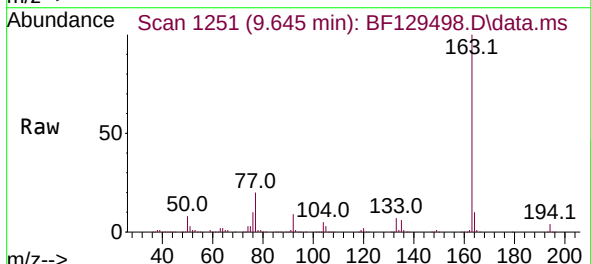
APPROVED

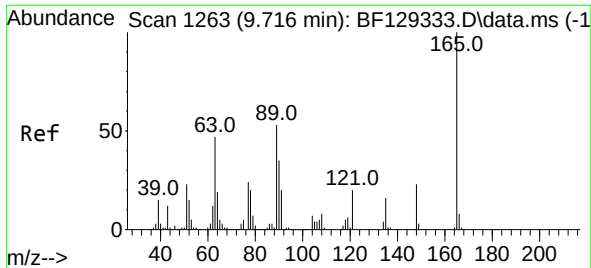
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#50
Dimethylphthalate
Concen: 41.442 ng
RT: 9.645 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:163 Resp: 1202654
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.2 12.2





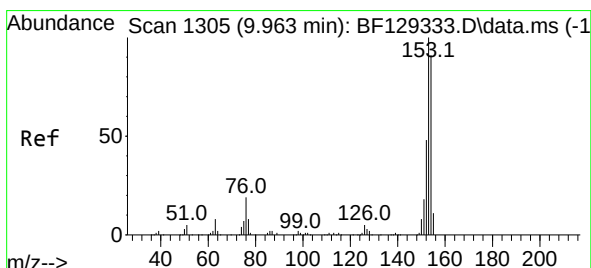
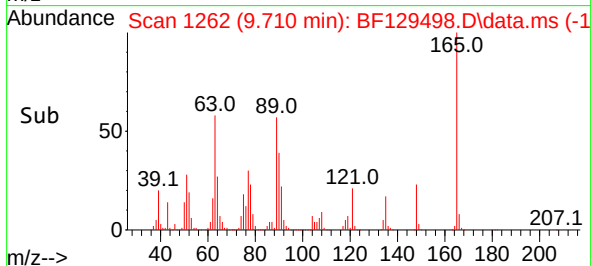
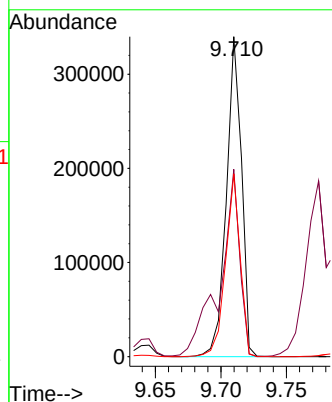
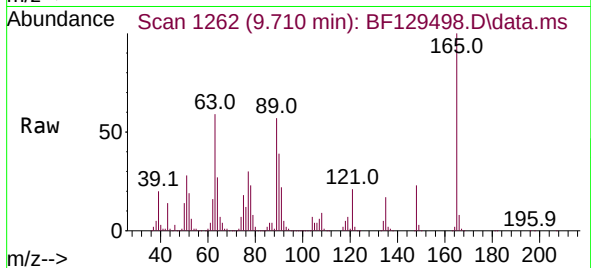
#51
2,6-Dinitrotoluene
Concen: 42.041 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 273065
Ion Ratio Lower Upper
165 100
63 58.5 44.9 67.3
89 57.1 43.6 65.4

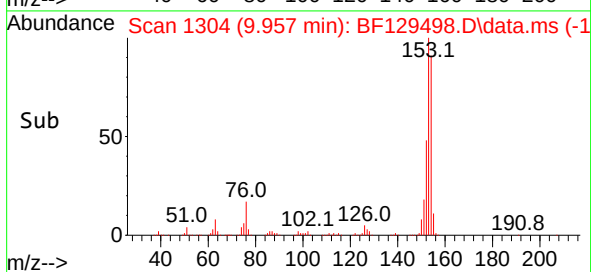
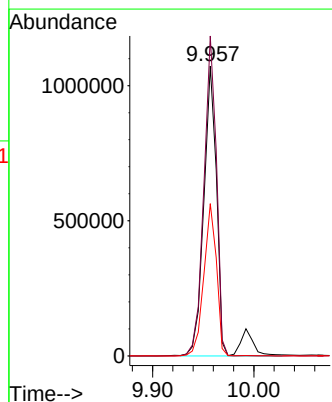
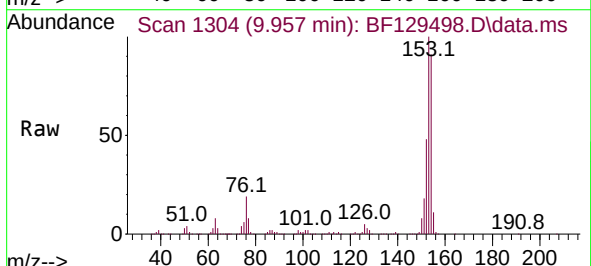
Manual Integrations
APPROVED

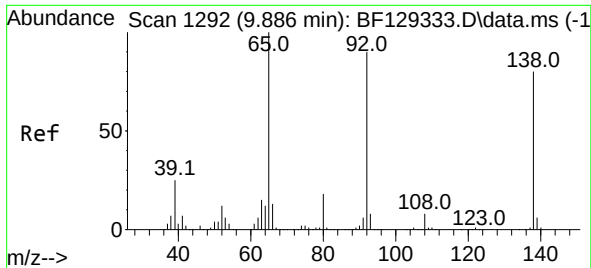
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#52
Acenaphthene
Concen: 41.102 ng m
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:154 Resp: 1011673
Ion Ratio Lower Upper
154 100
153 110.4 89.6 134.4
152 52.5 42.4 63.6





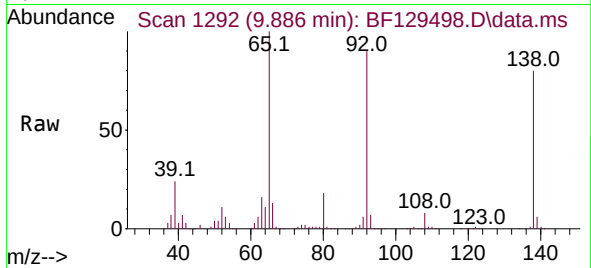
#53
3-Nitroaniline
Concen: 40.676 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

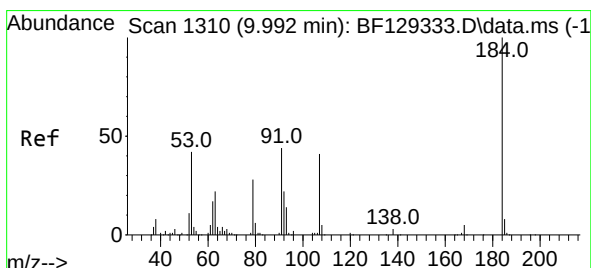
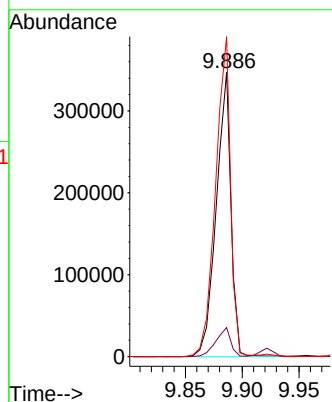
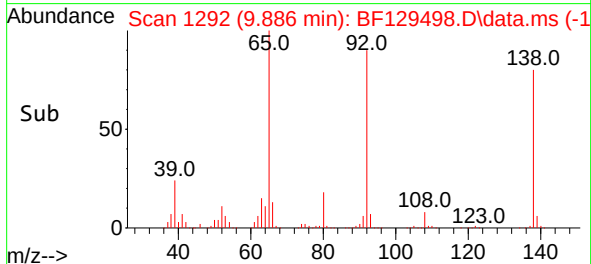


Tgt Ion:138 Resp: 311978
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3
92 112.6 98.2 147.2

Manual Integrations

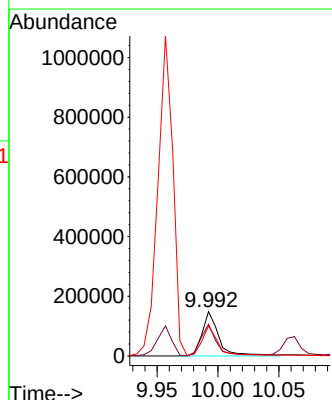
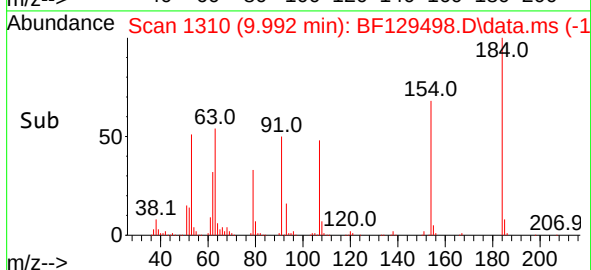
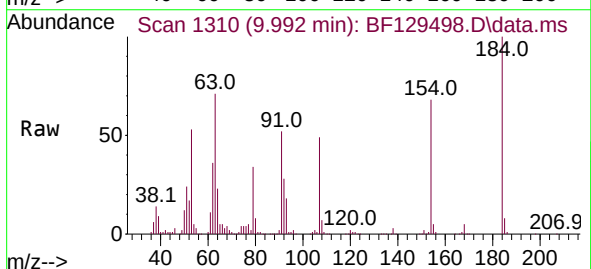
APPROVED

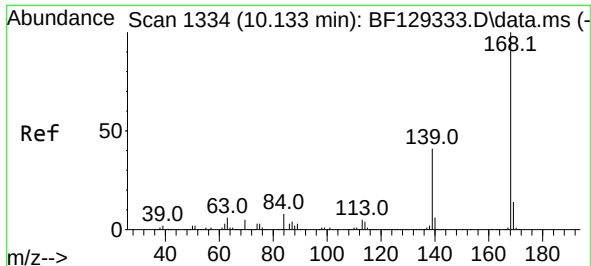
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#54
2,4-Dinitrophenol
Concen: 42.426 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

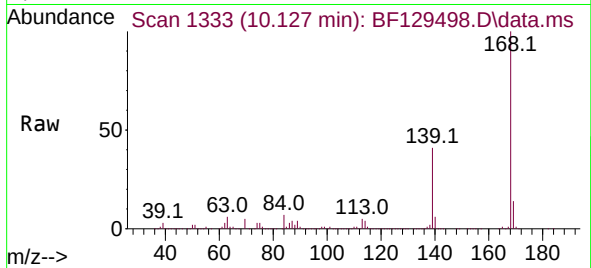
Tgt Ion:184 Resp: 140677
Ion Ratio Lower Upper
184 100
63 71.4 64.5 96.7
154 67.8 50.6 75.8





#55
Dibenzenofuran
Concen: 40.960 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

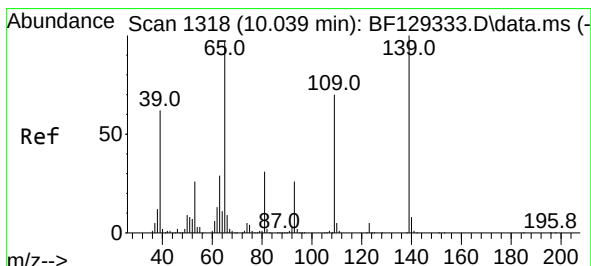
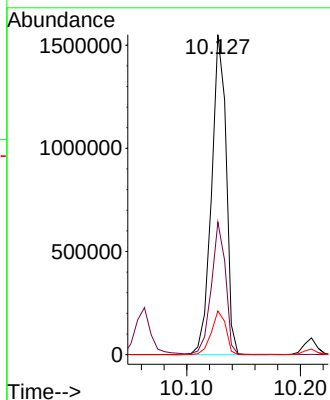
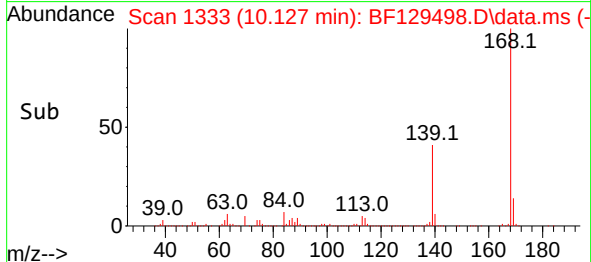
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1389795
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 13.6 11.0 16.6

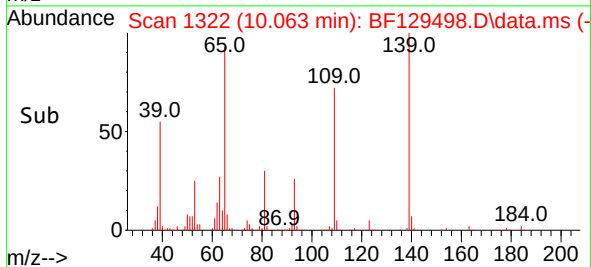
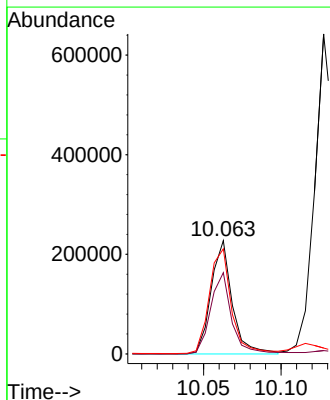
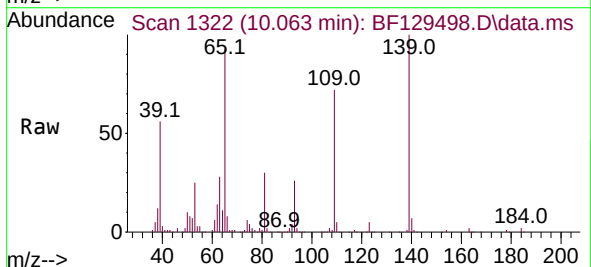
Manual Integrations
APPROVED

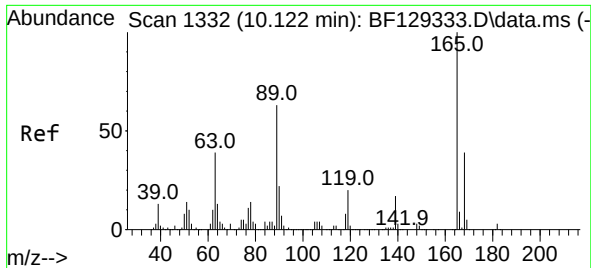
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#56
4-Nitrophenol
Concen: 38.066 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.017 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:139 Resp: 215395
Ion Ratio Lower Upper
139 100
109 71.7 50.7 90.7
65 92.7 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 41.900 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

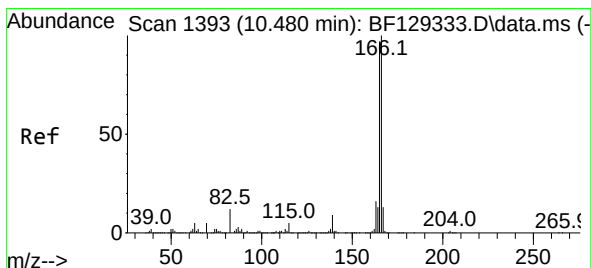
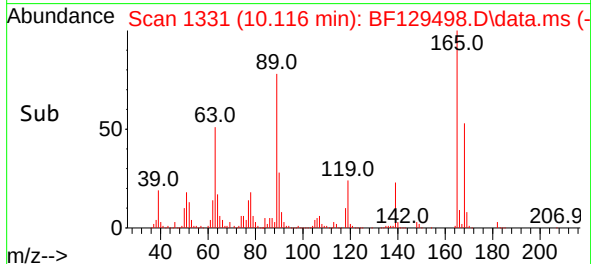
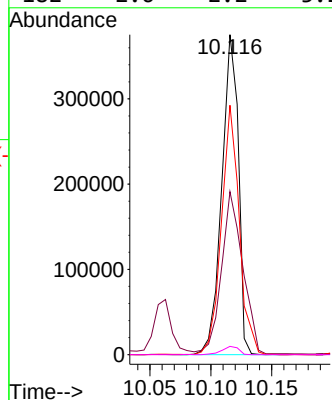
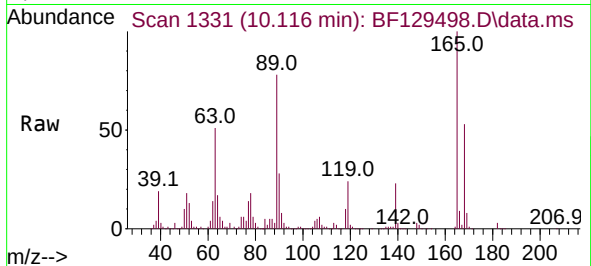
SSTDCCC040

Tgt Ion:165 Resp: 355525
Ion Ratio Lower Upper
165 100
63 50.9 39.8 59.6
89 77.9 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

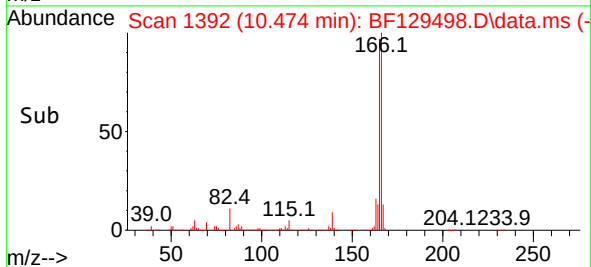
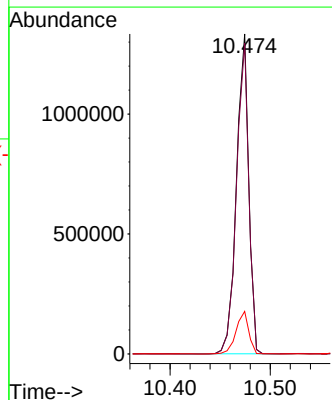
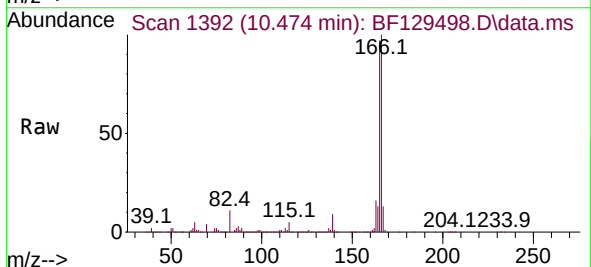
APPROVED

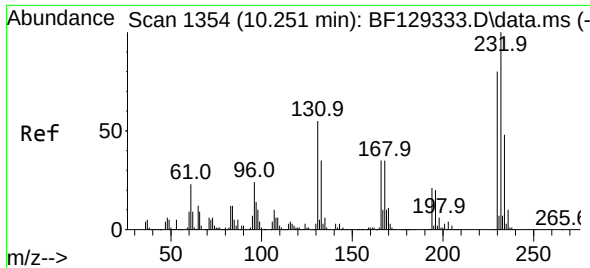
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#58
Fluorene
Concen: 41.821 ng
RT: 10.474 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

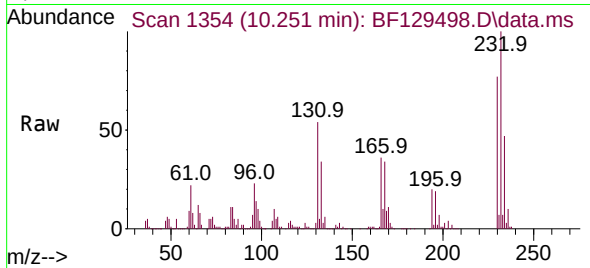
Tgt Ion:166 Resp: 1135374
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.144 ng m
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

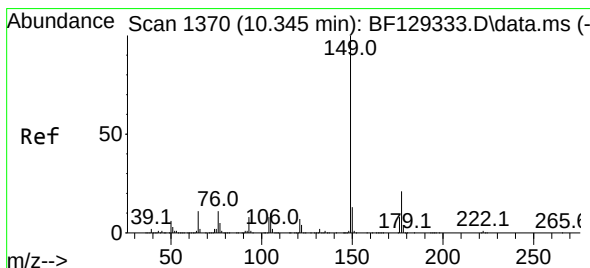
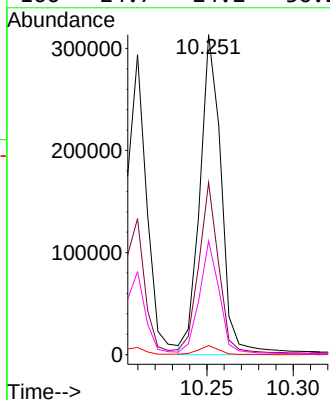
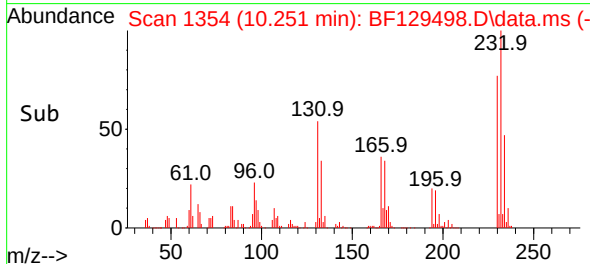
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



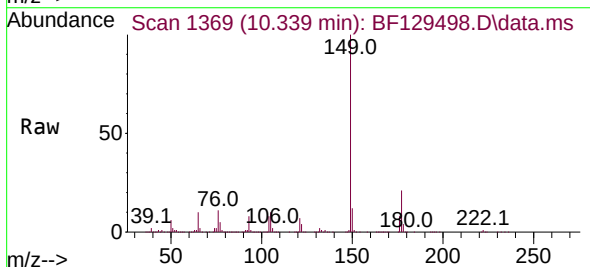
Tgt Ion:232 Resp: 270475
Ion Ratio Lower Upper
232 100
131 40.4 36.1 54.1
130 2.3 1.8 2.8
166 24.7 24.2 36.2

Manual Integrations
APPROVED

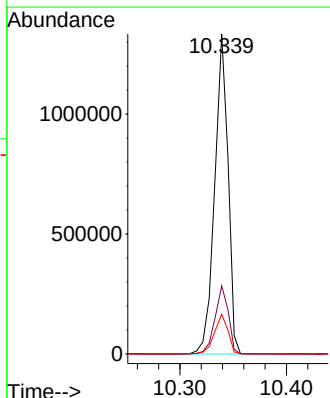
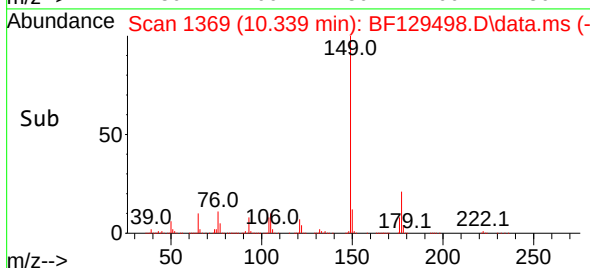
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

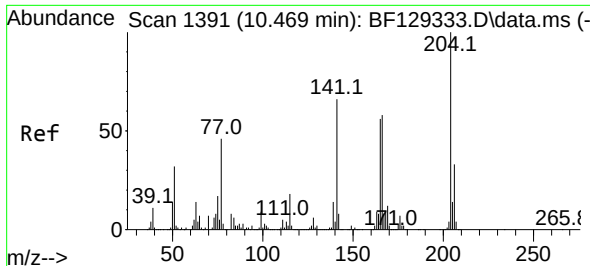


#60
Diethylphthalate
Concen: 41.467 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



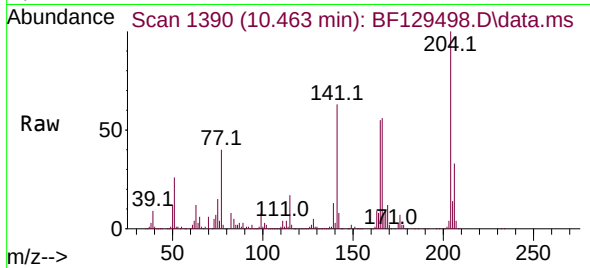
Tgt Ion:149 Resp: 1163288
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.625 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

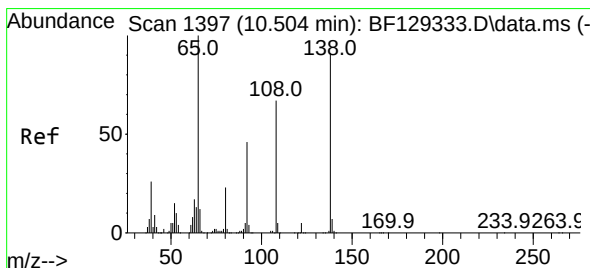
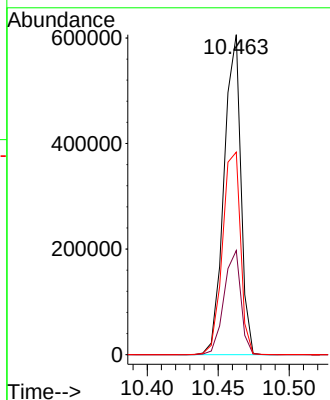
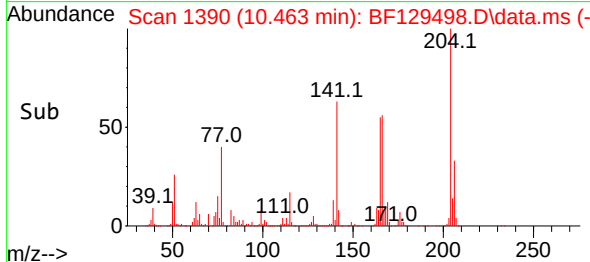
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 498191
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 63.3 47.0 70.4

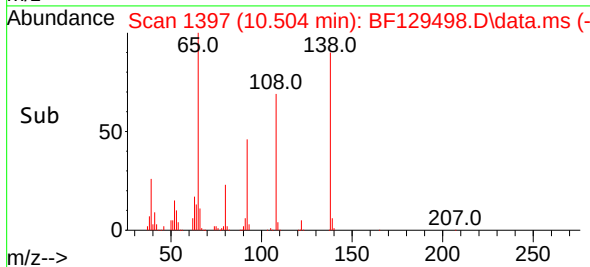
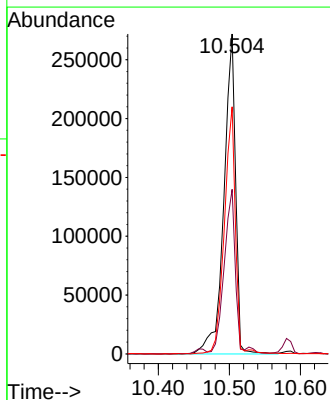
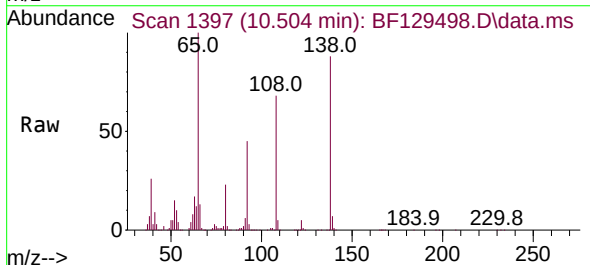
Manual Integrations
APPROVED

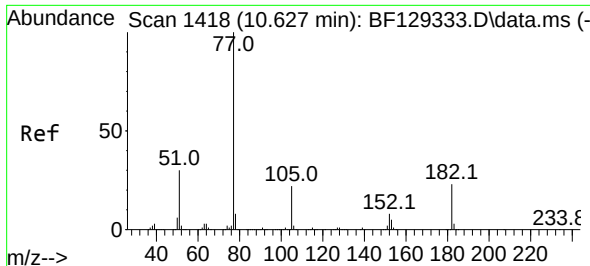
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#62
4-Nitroaniline
Concen: 41.073 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

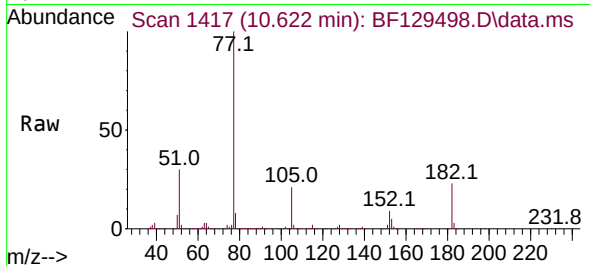
Tgt Ion:138 Resp: 312507
Ion Ratio Lower Upper
138 100
92 51.4 33.5 73.5
108 77.2 61.0 101.0





#63
Azobenzene
Concen: 40.152 ng
RT: 10.622 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

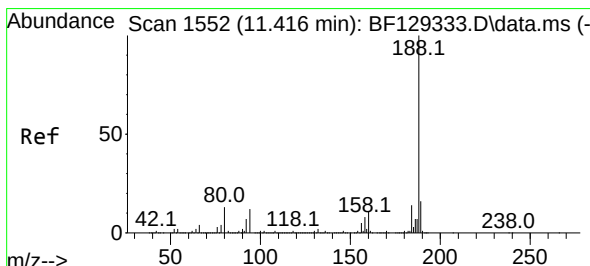
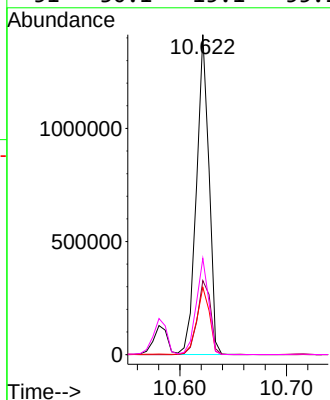
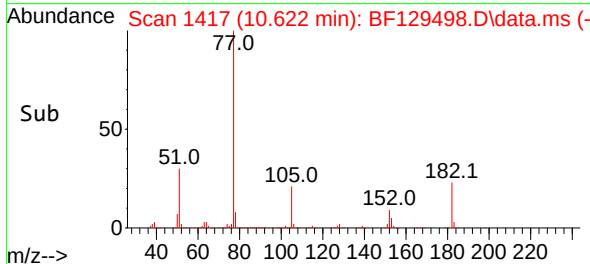
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



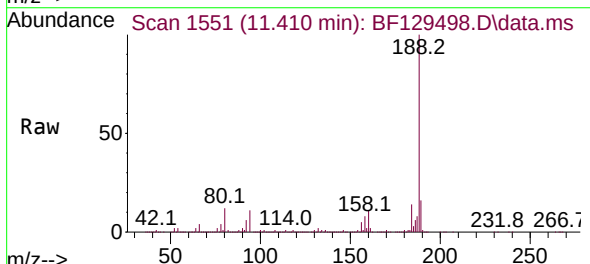
Tgt Ion: 77 Resp: 1148875
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 21.1 1.6 41.6
51 30.1 15.1 55.1

Manual Integrations
APPROVED

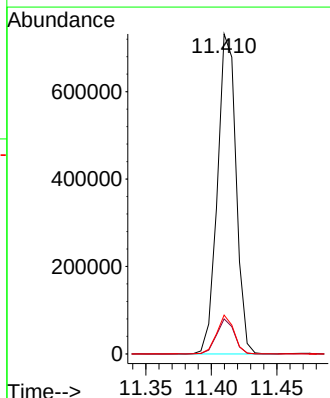
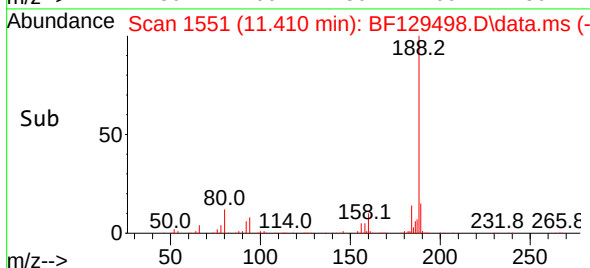
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

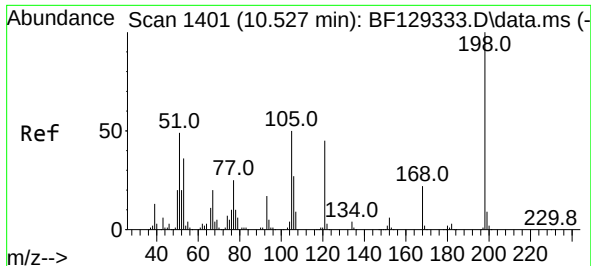


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion:188 Resp: 726440
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 12.1 7.6 11.4#





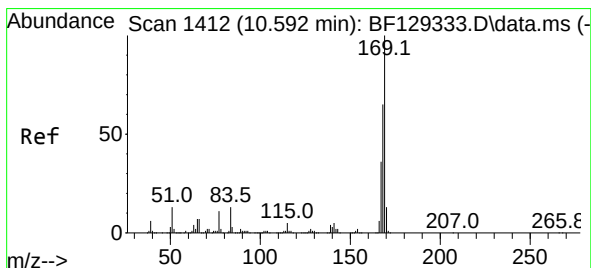
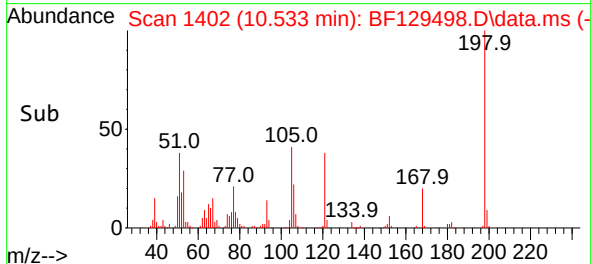
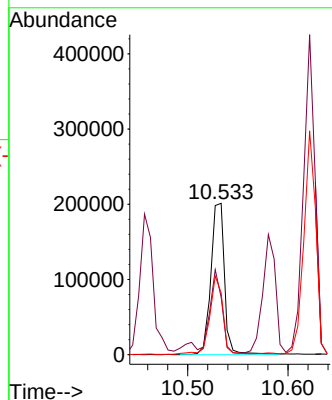
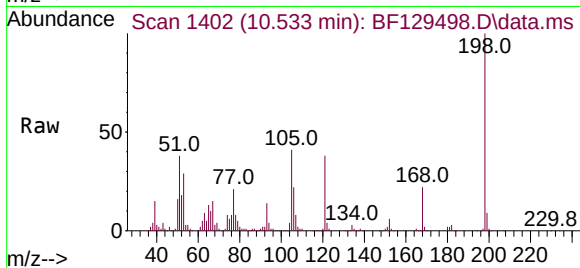
#65
4,6-Dinitro-2-methylphenol
Concen: 41.281 ng
RT: 10.533 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 18927
Ion Ratio Lower Upper
198 100
51 37.8 37.6 77.6
105 40.8 27.0 67.0

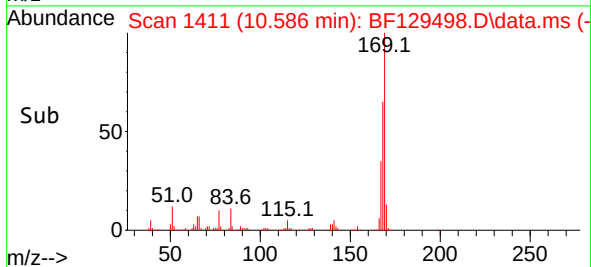
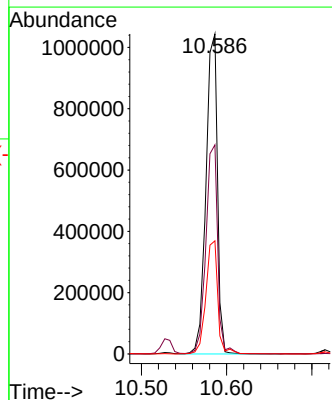
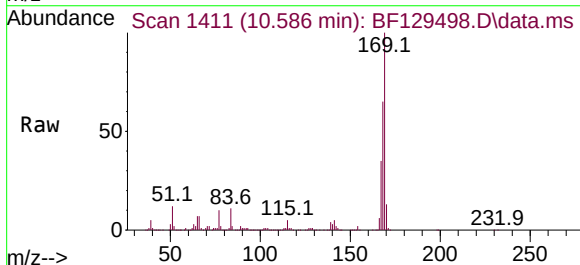
Manual Integrations
APPROVED

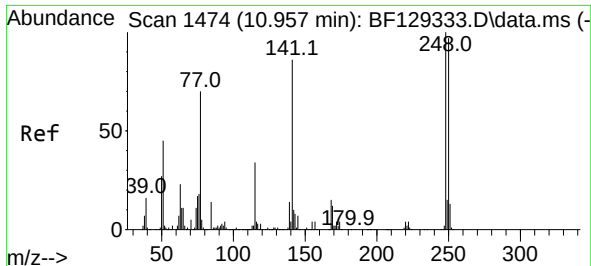
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#66
n-Nitrosodiphenylamine
Concen: 40.301 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

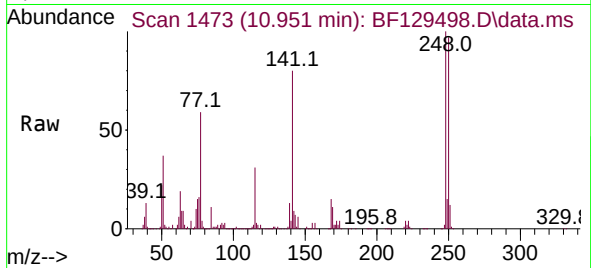
Tgt Ion:169 Resp: 974976
Ion Ratio Lower Upper
169 100
168 65.3 50.1 75.1
167 35.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.046 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

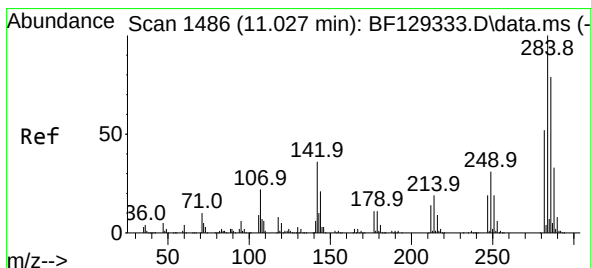
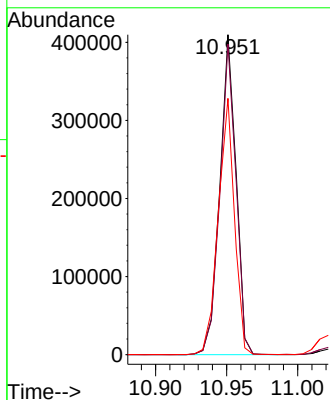
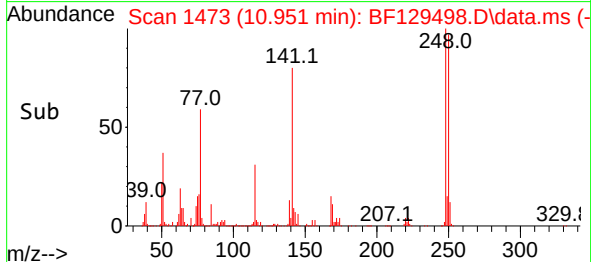
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



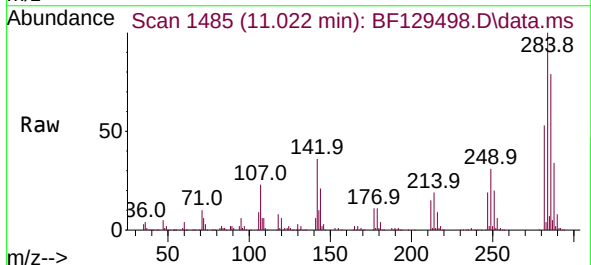
Tgt Ion:248 Resp: 326507
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 80.1 58.9 88.3

Manual Integrations
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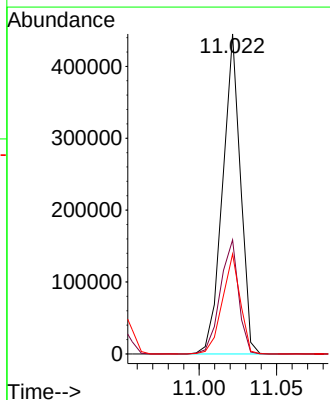
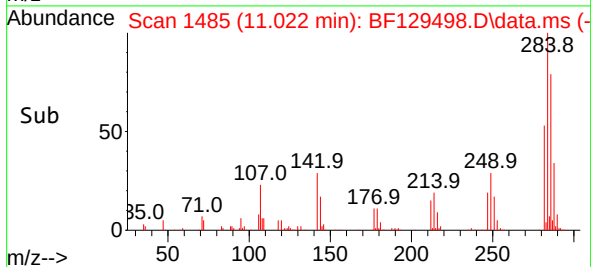
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

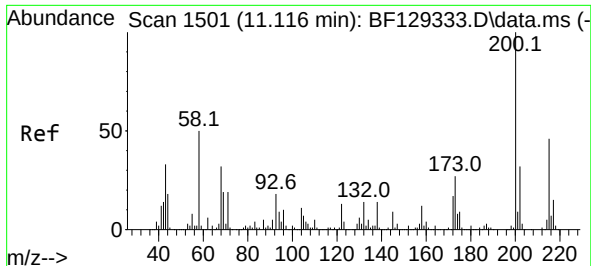


#68
Hexachlorobenzene
Concen: 41.526 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



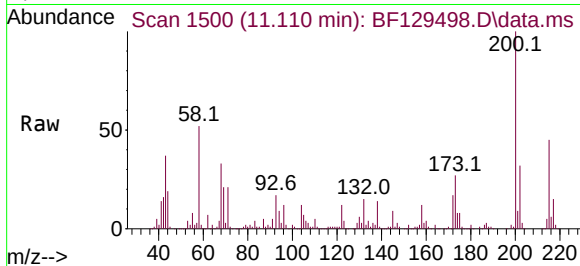
Tgt Ion:284 Resp: 357919
Ion Ratio Lower Upper
284 100
142 35.7 29.0 43.4
249 31.2 25.0 37.6





#69
 Atrazine
 Concen: 40.002 ng
 RT: 11.110 min Scan# 1500
 Delta R.T. 0.006 min
 Lab File: BF129498.D
 Acq: 02 Aug 2022 09:46

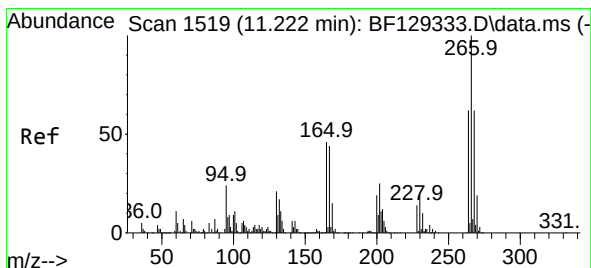
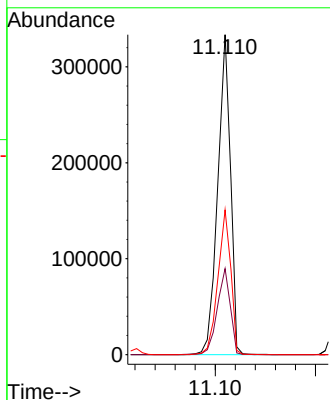
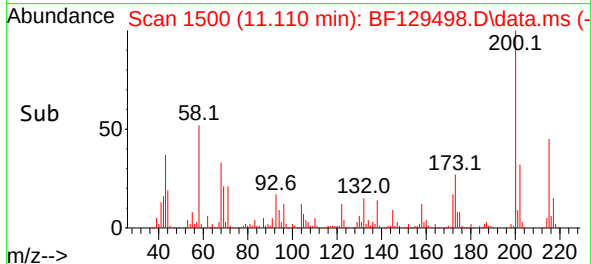
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



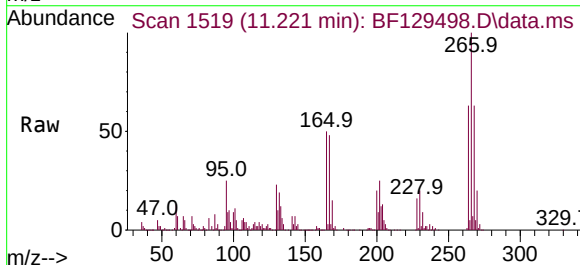
Tgt Ion:200 Resp: 293945
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.3 46.3
 215 45.2 28.3 68.3

Manual Integrations
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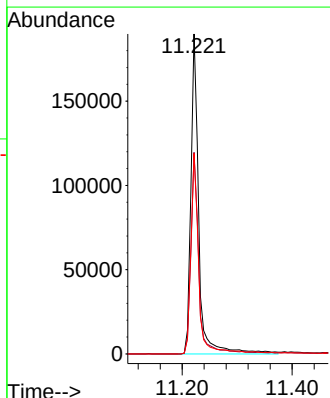
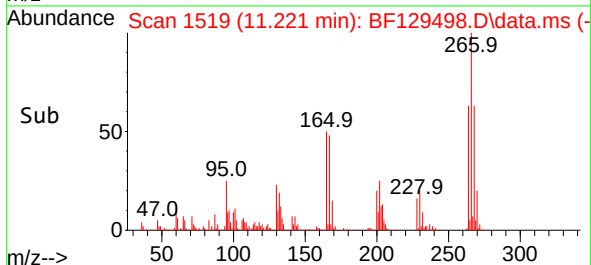
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/03/2022

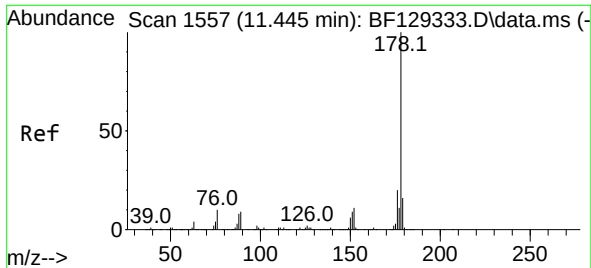


#70
 Pentachlorophenol
 Concen: 40.409 ng
 RT: 11.221 min Scan# 1519
 Delta R.T. 0.012 min
 Lab File: BF129498.D
 Acq: 02 Aug 2022 09:46



Tgt Ion:266 Resp: 189342
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.4
 264 62.7 49.4 74.2





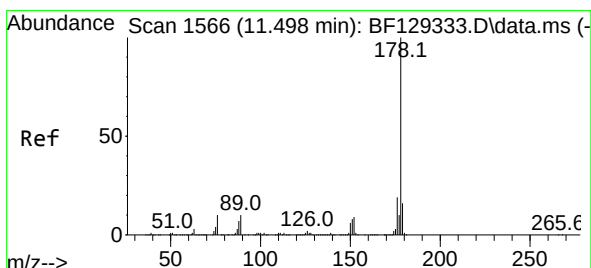
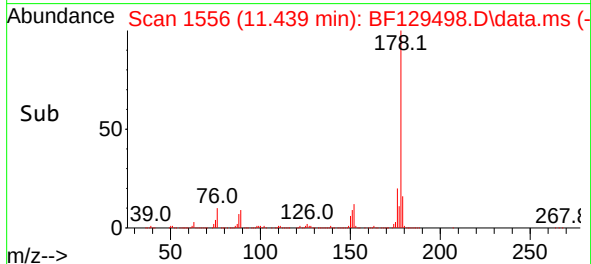
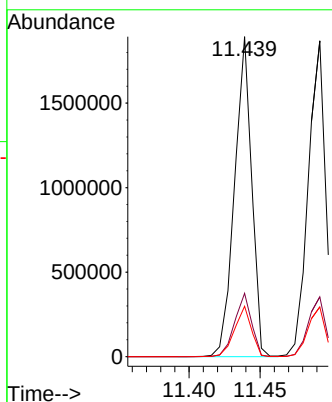
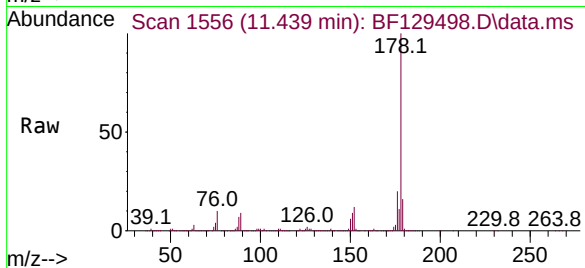
#71
Phenanthrene
Concen: 39.942 ng
RT: 11.439 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1583889
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.8 12.6 19.0

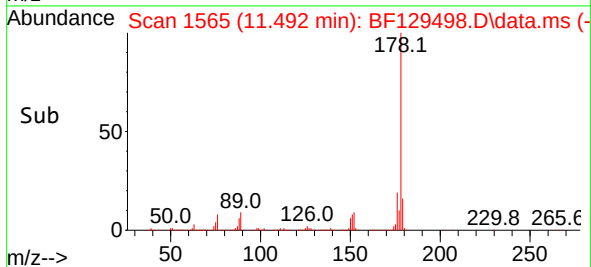
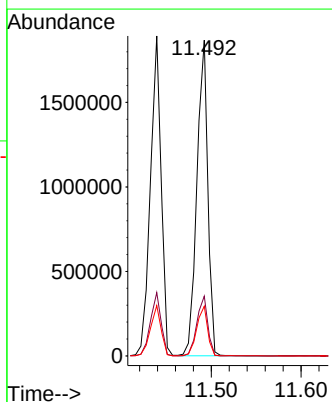
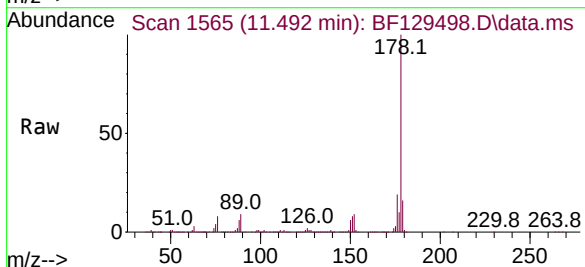
Manual Integrations
APPROVED

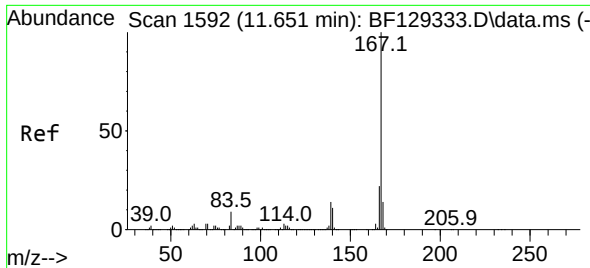
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#72
Anthracene
Concen: 40.584 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:178 Resp: 1581495
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.6 19.0





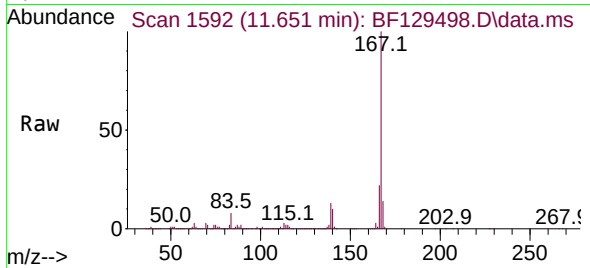
#73
 Carbazole
 Concen: 40.007 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.012 min
 Lab File: BF129498.D
 Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

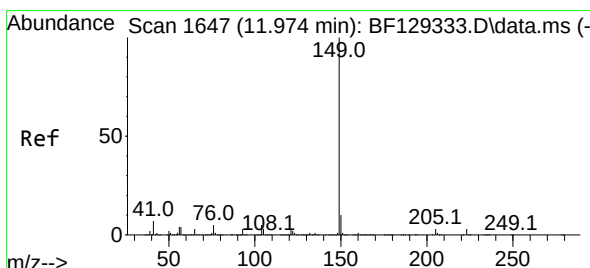
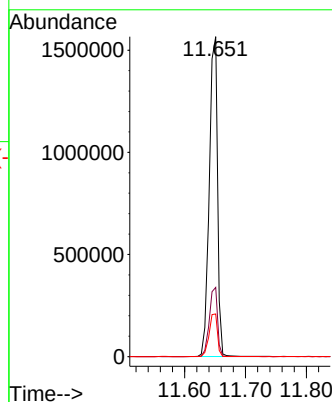
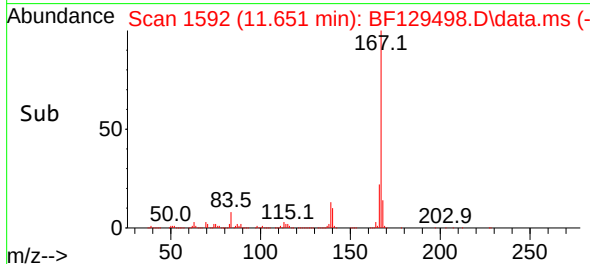


Tgt Ion:167 Resp: 1467572
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.3 11.2 16.8

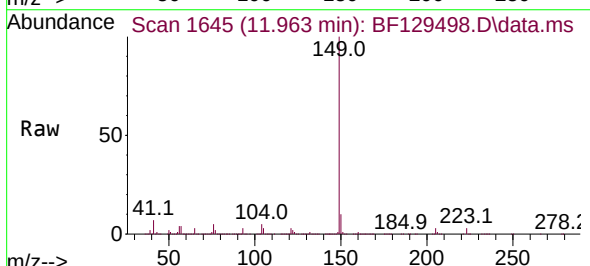
Manual Integrations

APPROVED

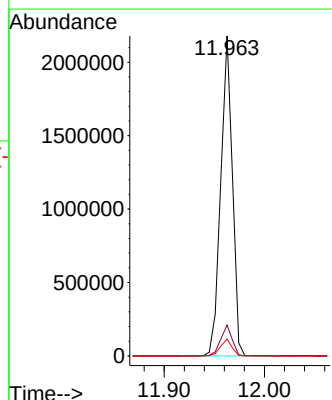
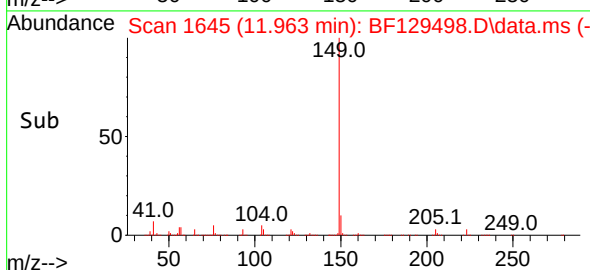
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/03/2022

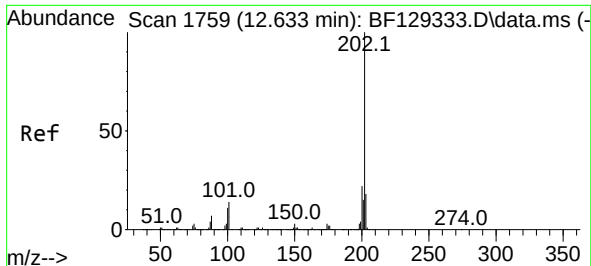


#74
 Di-n-butylphthalate
 Concen: 40.455 ng
 RT: 11.963 min Scan# 1645
 Delta R.T. 0.006 min
 Lab File: BF129498.D
 Acq: 02 Aug 2022 09:46



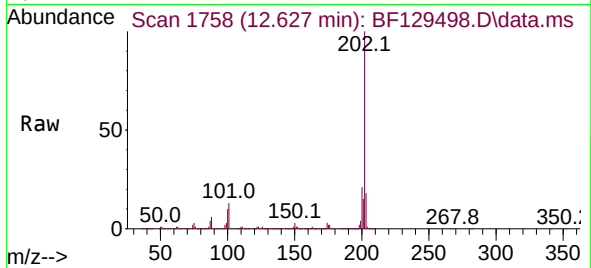
Tgt Ion:149 Resp: 1767279
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 40.820 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

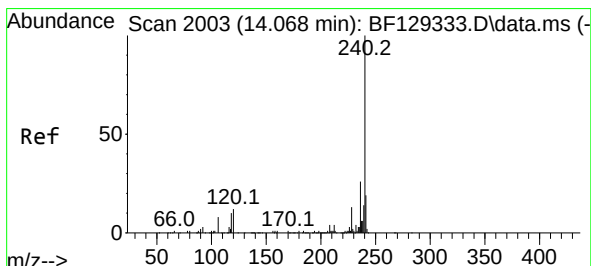
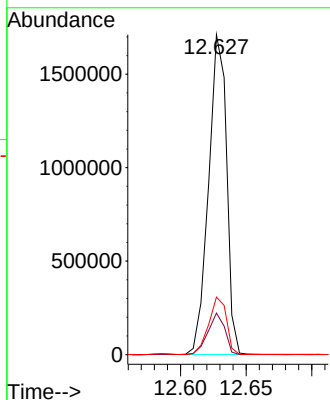
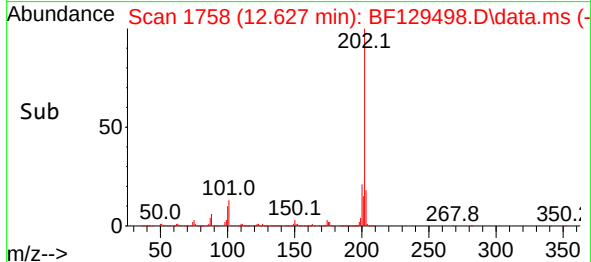
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



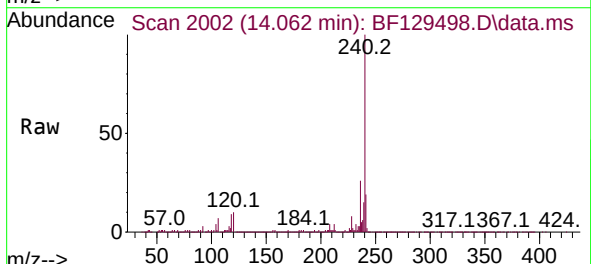
Tgt Ion:202 Resp: 1640084
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 18.0 0.0 38.0

Manual Integrations
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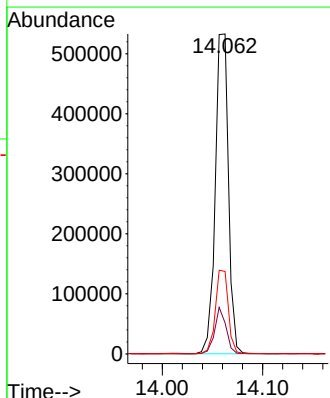
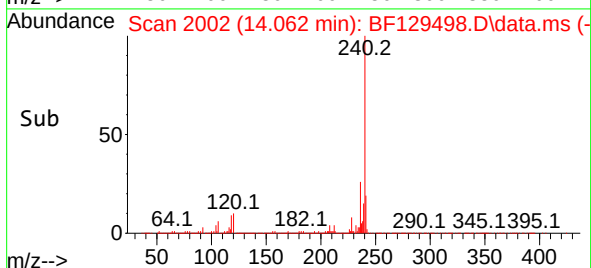
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

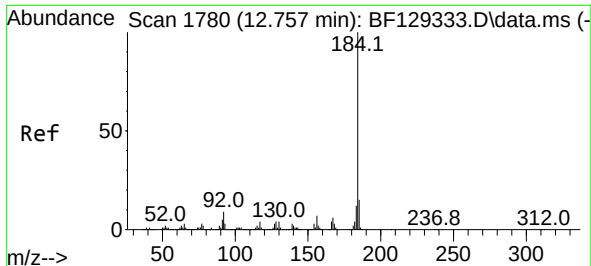


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



Tgt Ion:240 Resp: 486273
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 25.8 20.8 31.2





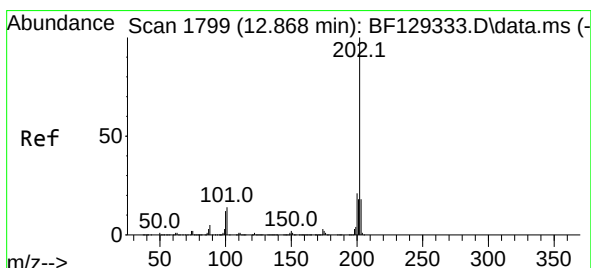
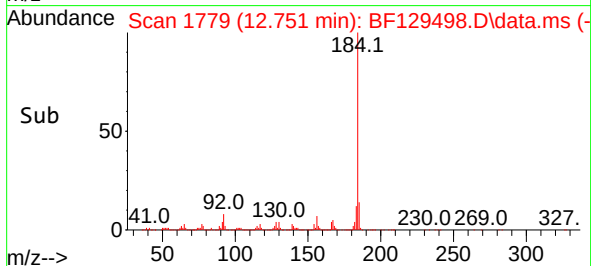
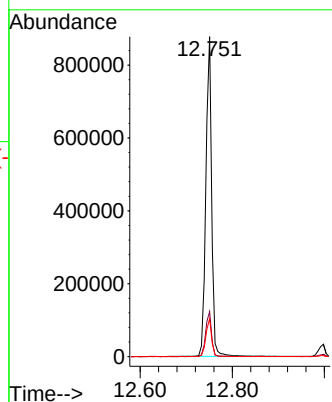
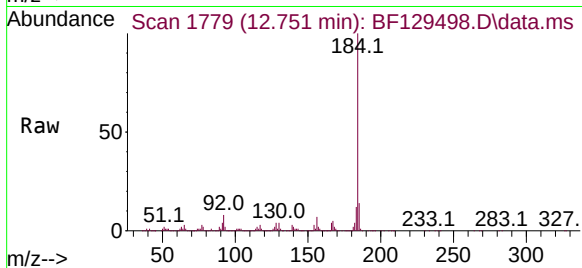
#77
Benzidine
Concen: 44.246 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 760099
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.8 9.3 13.9

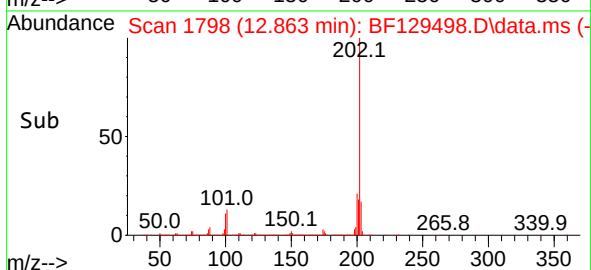
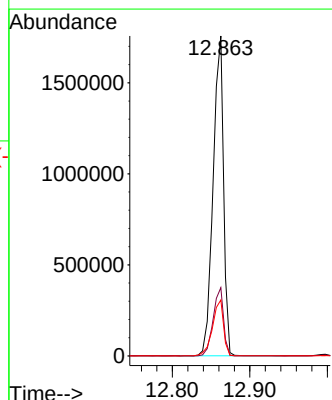
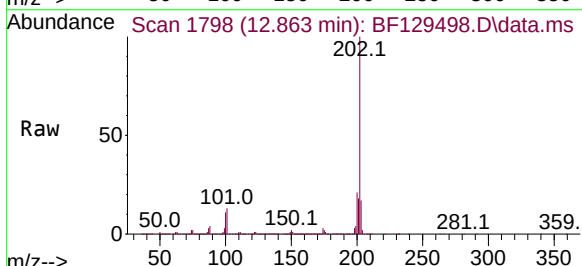
Manual Integrations
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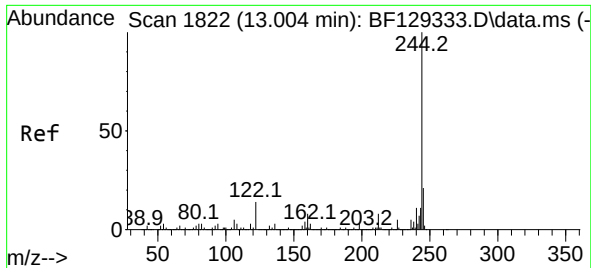
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#78
Pyrene
Concen: 40.415 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:202 Resp: 1643426
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.5 14.6 21.8





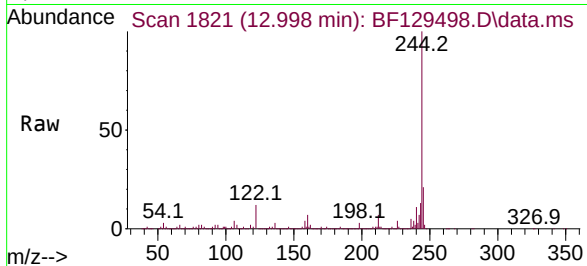
#79
Terphenyl-d14
Concen: 81.947 ng
RT: 12.998 min Scan# 1822
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

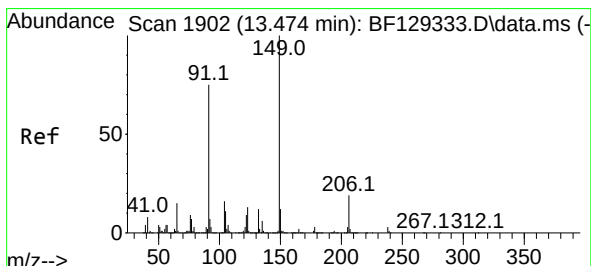
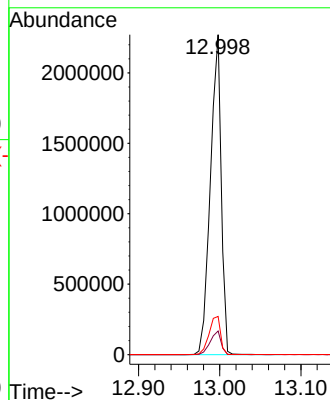
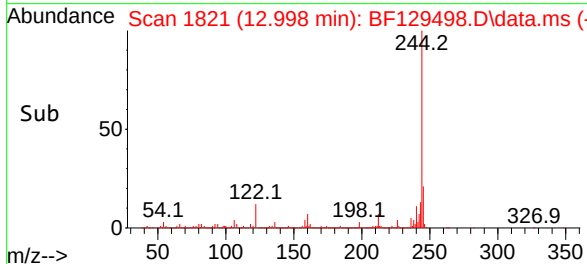


Tgt Ion:244 Resp: 211222
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 12.0 8.8 13.2

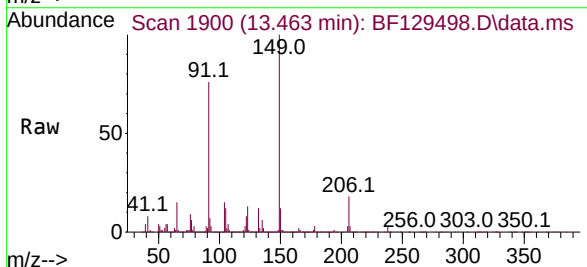
Manual Integrations

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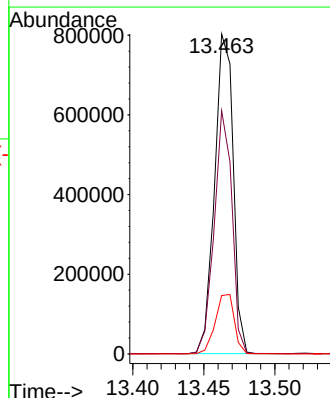
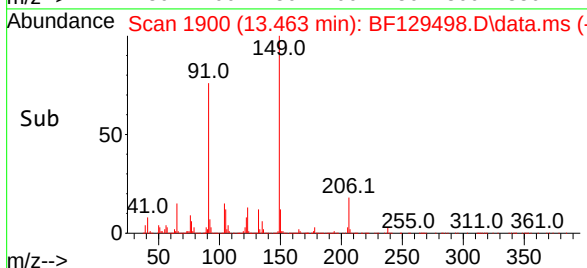
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

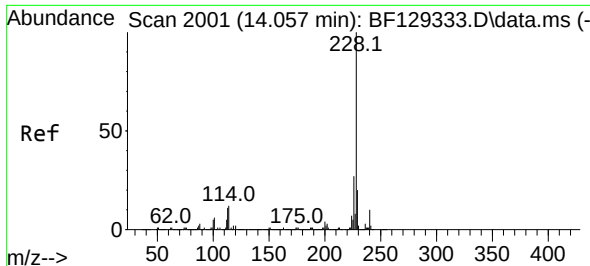


#80
Butylbenzylphthalate
Concen: 41.505 ng
RT: 13.463 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46



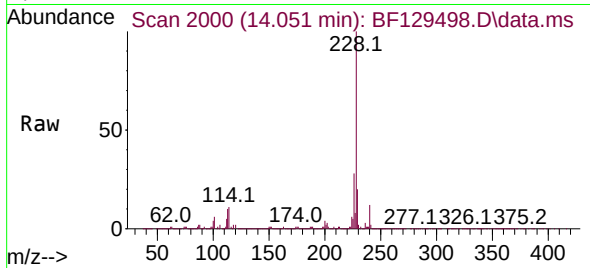
Tgt Ion:149 Resp: 732056
Ion Ratio Lower Upper
149 100
91 76.0 61.2 91.8
206 18.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.521 ng
RT: 14.051 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

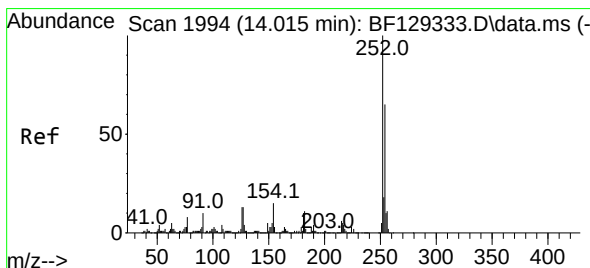
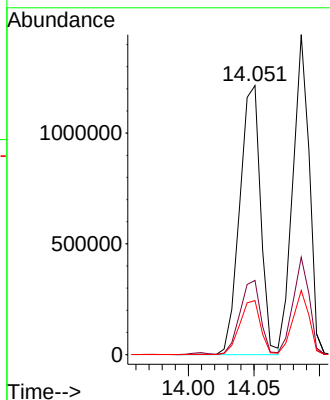
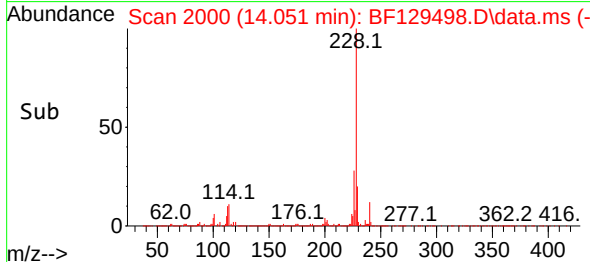
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1345988
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.1 15.8 23.8

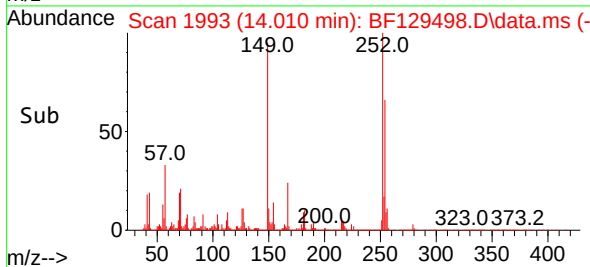
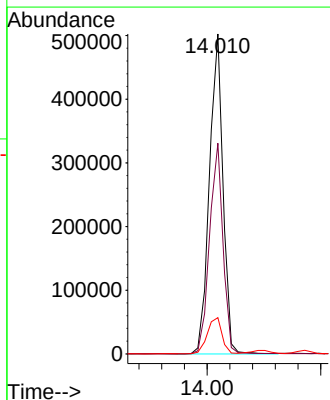
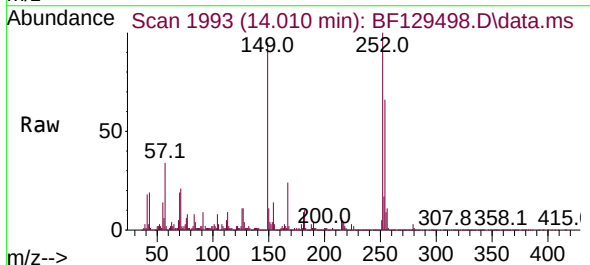
Manual Integrations
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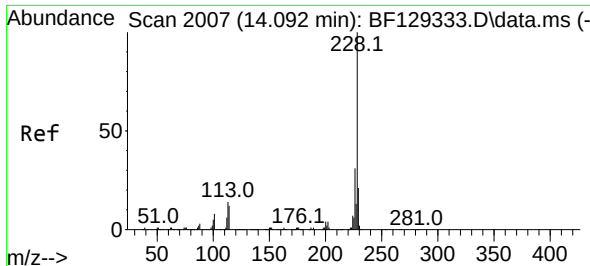
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.124 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

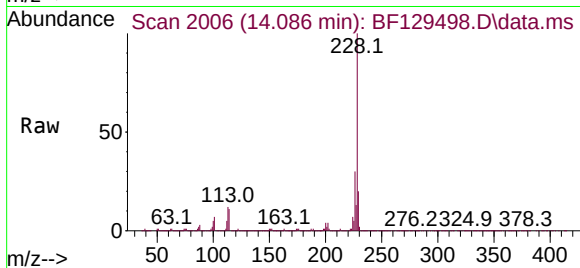
Tgt Ion:252 Resp: 418117
Ion Ratio Lower Upper
252 100
254 65.8 50.2 75.4
126 11.3 8.2 12.4





#83
Chrysene
Concen: 40.206 ng
RT: 14.086 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

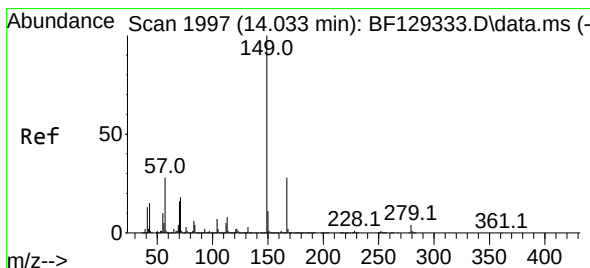
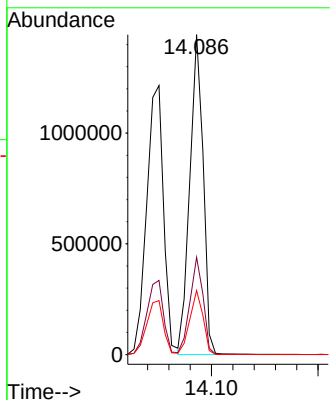
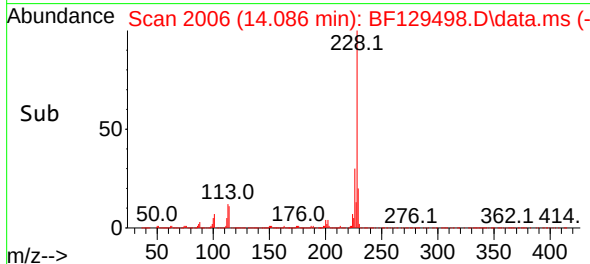
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1258672
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.1 15.9 23.9

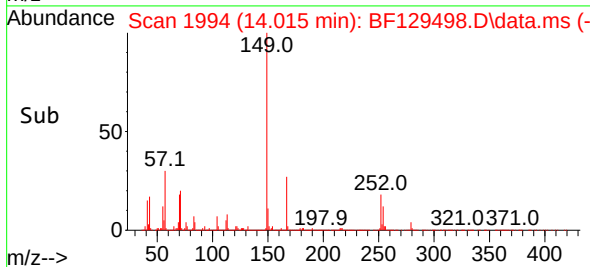
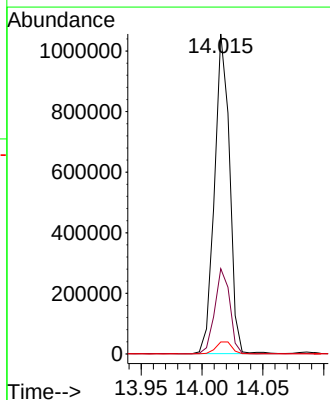
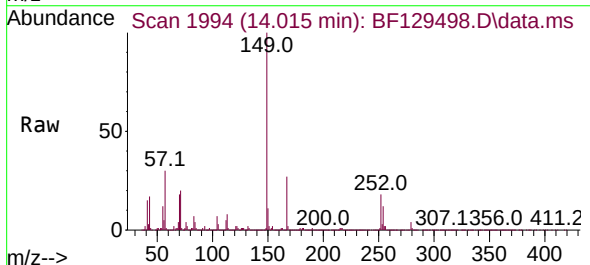
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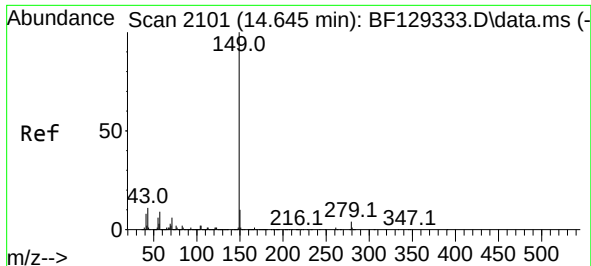
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.938 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:149 Resp: 904159
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.7 3.1 4.7





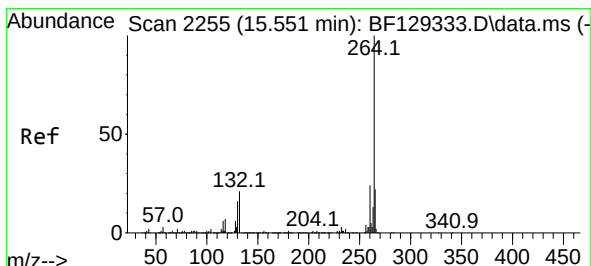
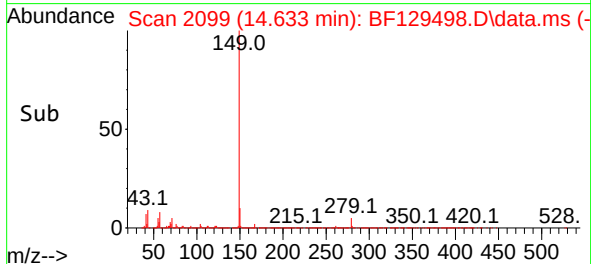
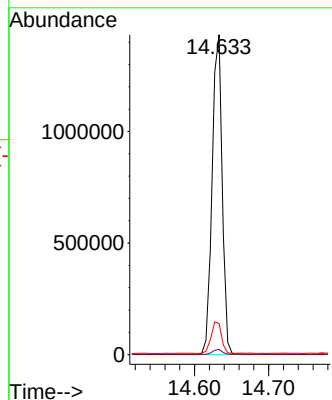
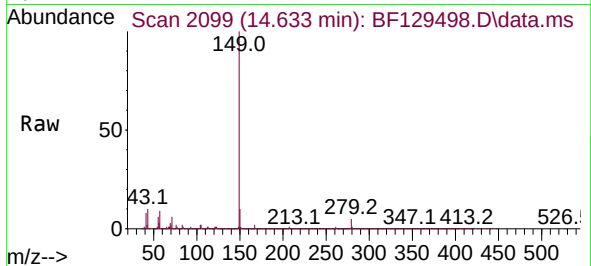
#85
Di-n-octyl phthalate
Concen: 40.423 ng
RT: 14.633 min Scan# 2099
Delta R.T. 0.012 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1350742
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 9.2 13.8

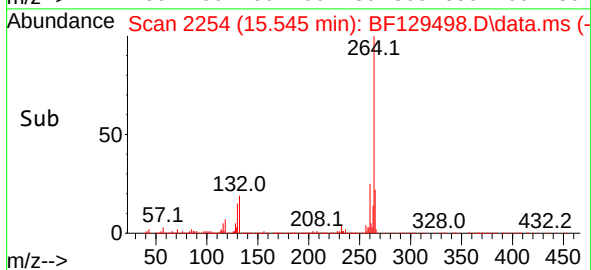
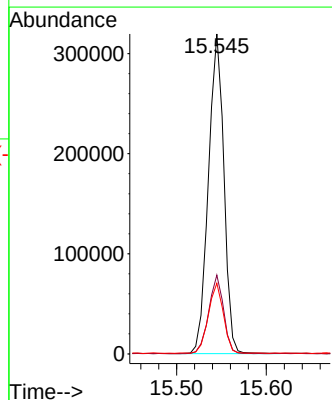
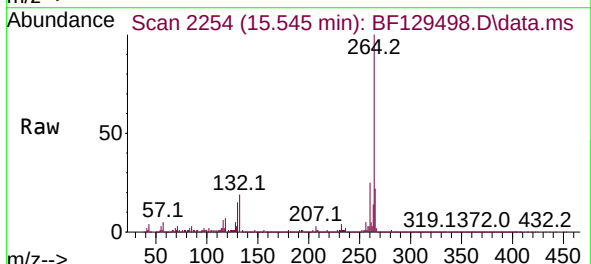
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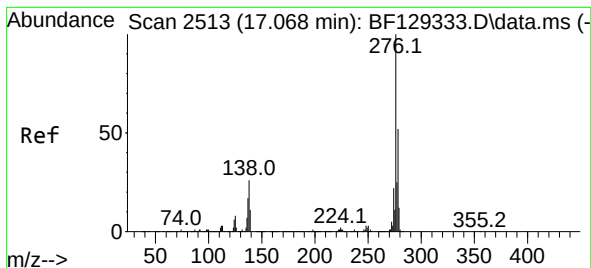
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2254
Delta R.T. 0.017 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:264 Resp: 382221
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.468 ng

RT: 17.062 min Scan# 2180

Delta R.T. 0.029 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1041600

Ion Ratio Lower Upper

276 100

138 25.0 21.1 31.7

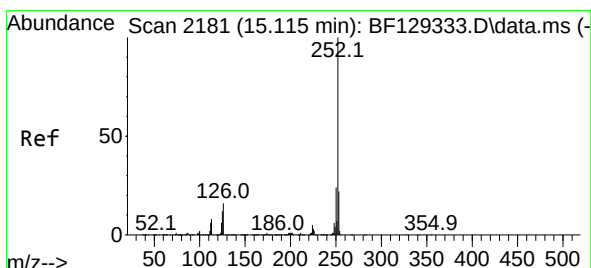
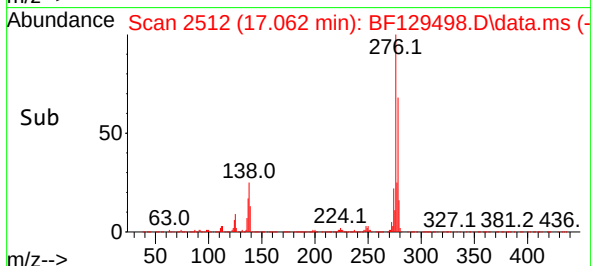
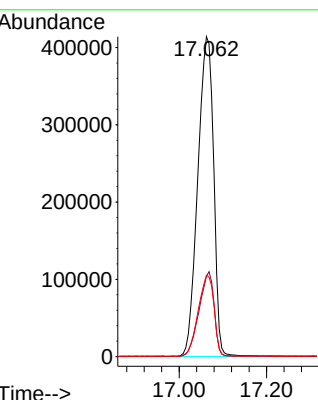
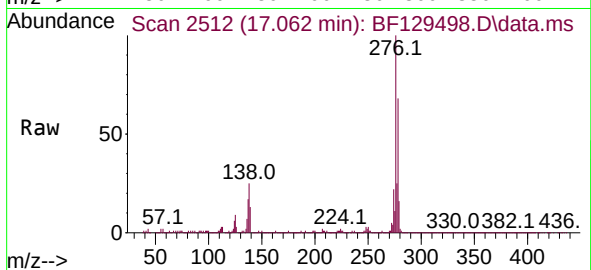
277 25.4 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#88

Benzo(b)fluoranthene

Concen: 41.238 ng

RT: 15.109 min Scan# 2180

Delta R.T. 0.017 min

Lab File: BF129498.D

Acq: 02 Aug 2022 09:46

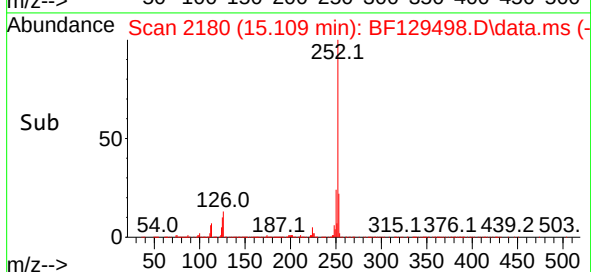
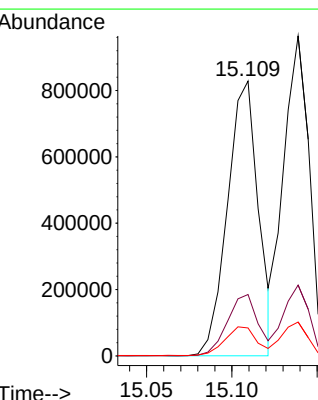
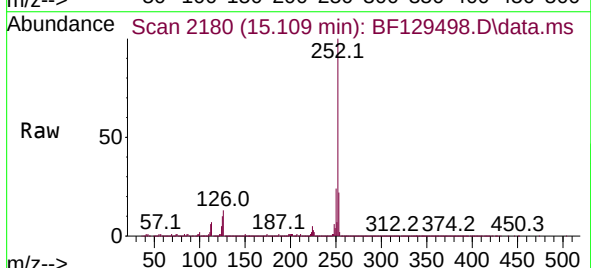
Tgt Ion:252 Resp: 1045541

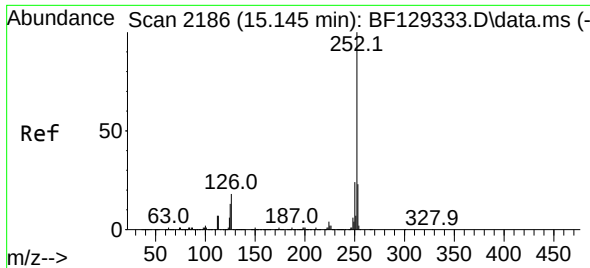
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.2 8.0 12.0





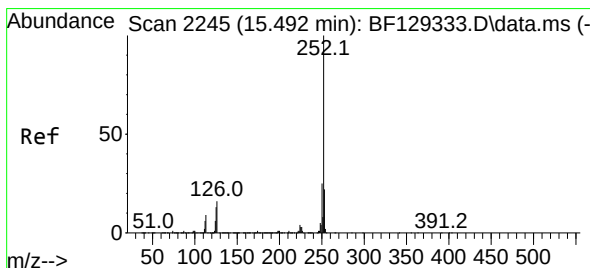
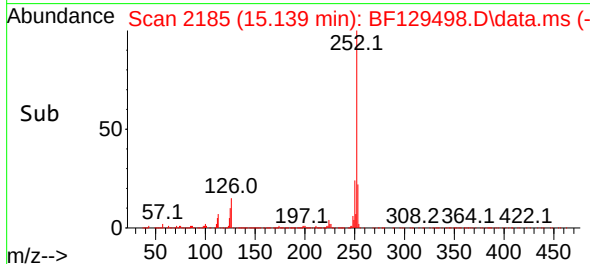
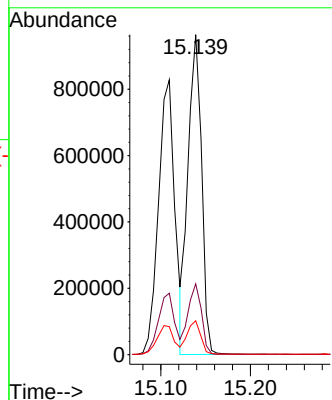
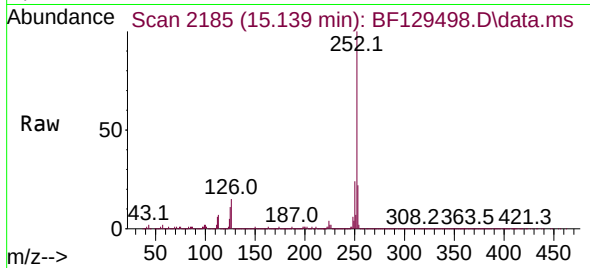
#89
Benzo(k)fluoranthene
Concen: 40.893 ng
RT: 15.139 min Scan# 2185
Delta R.T. 0.018 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1016033
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.6 8.3 12.5

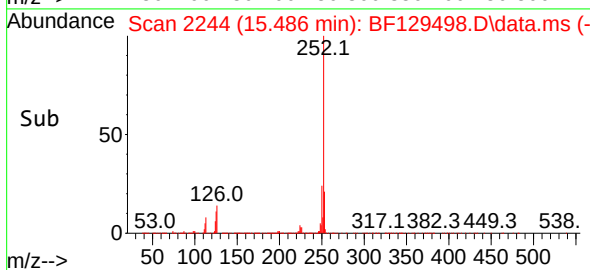
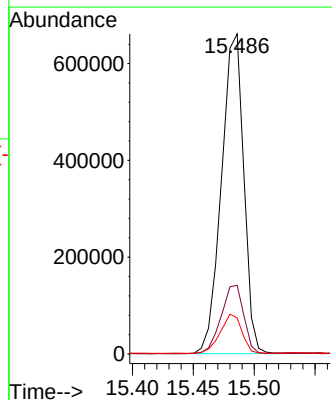
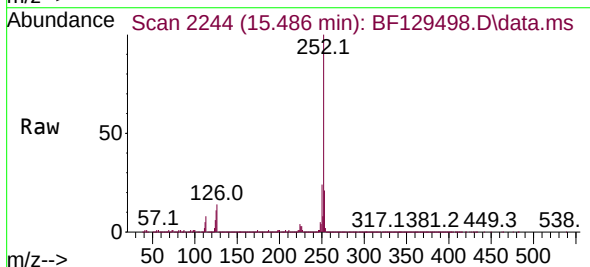
Manual Integrations
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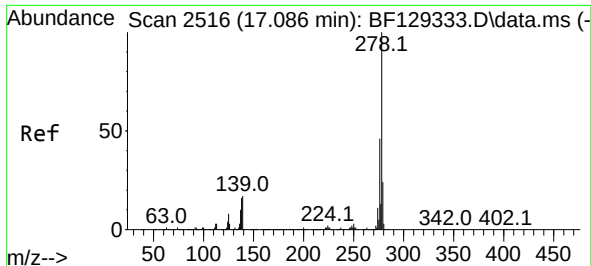
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#90
Benzo(a)pyrene
Concen: 40.915 ng
RT: 15.486 min Scan# 2244
Delta R.T. 0.018 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:252 Resp: 842108
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.109 ng
RT: 17.074 min Scan# 2516
Delta R.T. 0.029 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Instrument :

BNA_F

ClientSampleId :

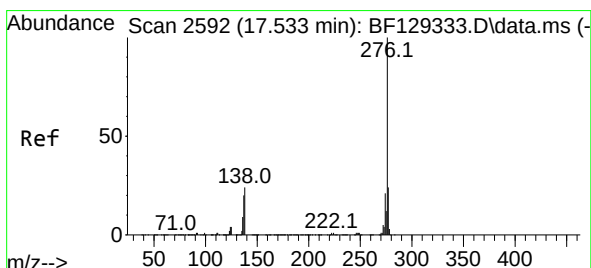
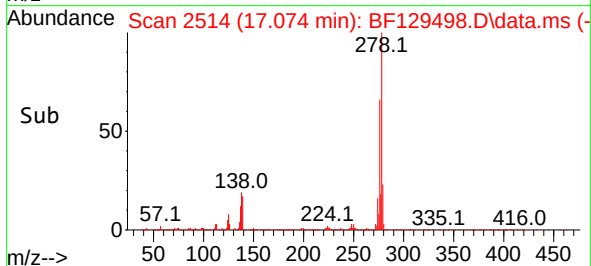
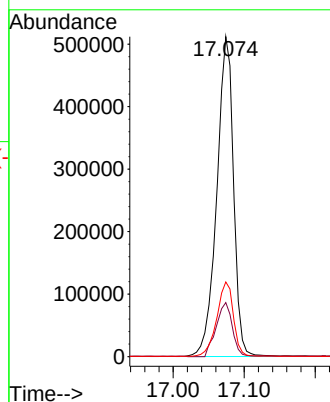
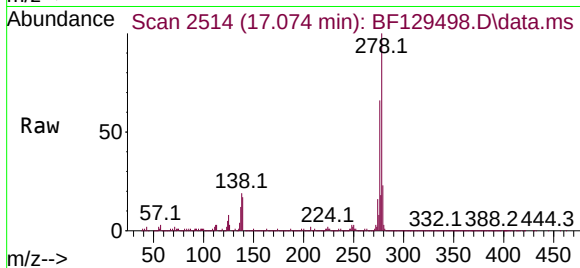
SSTDCCC040

Tgt Ion:278 Resp: 840255
Ion Ratio Lower Upper
278 100
139 16.9 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#92
Benzo(g,h,i)perylene
Concen: 40.925 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.035 min
Lab File: BF129498.D
Acq: 02 Aug 2022 09:46

Tgt Ion:276 Resp: 876063
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 20.5 18.0 27.0

