

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129017.D
 Acq On : 26 Jun 2022 21:23
 Operator : CG\JU
 Sample : PB145722BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Quant Time: Jun 27 06:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	96496	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	369981	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	210596	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	394910	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	286907	20.000	ng	# 0.00
86) Perylene-d12	15.310	264	215356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	673647	108.378	ng	0.01
7) Phenol-d6	6.369	99	841759	115.851	ng	0.00
23) Nitrobenzene-d5	7.281	82	589172	76.664	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	250576	114.605	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1112314	76.530	ng	0.00
79) Terphenyl-d14	12.821	244	1307248	84.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	78739	46.669	ng	98
3) Pyridine	3.181	79	291103	44.696	ng	93
4) n-Nitrosodimethylamine	3.146	42	218768	56.195	ng	84
6) Aniline	6.369	93	280012	35.645	ng	# 63
8) 2-Chlorophenol	6.498	128	265603	43.533	ng	97
9) Benzaldehyde	6.257	77	64025	16.167	ng	94
10) Phenol	6.381	94	328311	42.784	ng	81
11) bis(2-Chloroethyl)ether	6.445	93	247614	43.440	ng	98
12) 1,3-Dichlorobenzene	6.645	146	290103	41.417	ng	98
13) 1,4-Dichlorobenzene	6.722	146	297536	42.177	ng	99
14) 1,2-Dichlorobenzene	6.875	146	280012	43.158	ng	98
15) Benzyl Alcohol	6.863	79	243263	42.685	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.981	45	379478	40.285	ng	# 1
17) 2-Methylphenol	7.139	107	284286	43.444	ng	# 81
18) Hexachloroethane	7.210	117	113193	44.254	ng	95
19) n-Nitroso-di-n-propyla...	7.128	70	198920	44.358	ng	97
20) 3+4-Methylphenols	7.139	107	284286	43.444	ng	# 82
22) Acetophenone	7.122	105	392402	40.187	ng	96
24) Nitrobenzene	7.298	77	307387	43.217	ng	100
25) Isophorone	7.539	82	531805	45.659	ng	98
26) 2-Nitrophenol	7.610	139	141301	42.319	ng	91
27) 2,4-Dimethylphenol	7.663	122	235725	47.873	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	308194	40.965	ng	99
29) 2,4-Dichlorophenol	7.863	162	229191	41.428	ng	99
30) 1,2,4-Trichlorobenzene	7.934	180	249285	40.792	ng	96
31) Naphthalene	8.010	128	777527	41.842	ng	99
32) Benzoic acid	7.834	122	89084	40.934	ng	89
33) 4-Chloroaniline	8.069	127	223072	31.153	ng	97
34) Hexachlorobutadiene	8.122	225	170784	43.445	ng	99
35) Caprolactam	8.457	113	69684m	46.602	ng	
36) 4-Chloro-3-methylphenol	8.575	107	256127	47.024	ng	94
37) 2-Methylnaphthalene	8.704	142	496219	47.857	ng	99
38) 1-Methylnaphthalene	8.804	142	478091	47.985	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	262155	38.950	ng	99
41) Hexachlorocyclopentadiene	8.851	237	148737	73.210	ng	97
43) 2,4,6-Trichlorophenol	8.992	196	150032	38.881	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129017.D
 Acq On : 26 Jun 2022 21:23
 Operator : CG\JU
 Sample : PB145722BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS

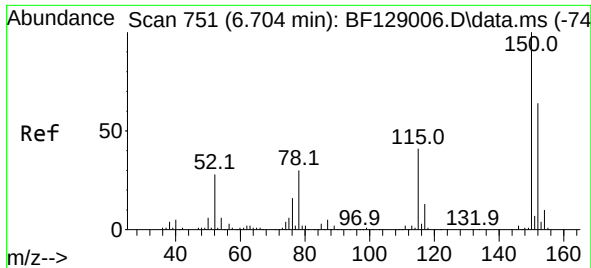
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Quant Time: Jun 27 06:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	154712	38.508	ng	# 93
46) 1,1'-Biphenyl	9.169	154	627733	41.039	ng	99
47) 2-Chloronaphthalene	9.192	162	492741	41.394	ng	98
48) 2-Nitroaniline	9.304	65	178180	42.069	ng	98
49) Acenaphthylene	9.610	152	782940	43.790	ng	99
50) Dimethylphthalate	9.481	163	588634	42.071	ng	100
51) 2,6-Dinitrotoluene	9.545	165	129758	44.276	ng	# 87
52) Acenaphthene	9.781	154	448230	41.493	ng	99
53) 3-Nitroaniline	9.716	138	95697	29.660	ng	97
54) 2,4-Dinitrophenol	9.833	184	111997	78.622	ng	89
55) Dibenzofuran	9.951	168	674327	40.299	ng	93
56) 4-Nitrophenol	9.916	139	102198	88.308	ng	# 77
57) 2,4-Dinitrotoluene	9.957	165	168198	43.655	ng	# 93
58) Fluorene	10.298	166	551174	41.845	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	126866	43.336	ng	97
60) Diethylphthalate	10.175	149	577761	42.425	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	273038	40.647	ng	92
62) 4-Nitroaniline	10.339	138	122301	40.155	ng	89
63) Azobenzene	10.445	77	563116	40.377	ng	96
65) 4,6-Dinitro-2-methylph...	10.369	198	91689	40.515	ng	96
66) n-Nitrosodiphenylamine	10.410	169	506748	41.746	ng	100
67) 4-Bromophenyl-phenylether	10.775	248	177602	40.982	ng	93
68) Hexachlorobenzene	10.845	284	208282	43.629	ng	# 93
69) Atrazine	10.945	200	169297	46.504	ng	99
70) Pentachlorophenol	11.051	266	97954	87.318	ng	97
71) Phenanthrene	11.257	178	823995	42.102	ng	98
72) Anthracene	11.310	178	839463	42.999	ng	99
73) Carbazole	11.469	167	747126	40.382	ng	99
74) Di-n-butylphthalate	11.798	149	899965	42.843	ng	99
75) Fluoranthene	12.445	202	887491	44.125	ng	98
77) Benzidine	12.574	184	313024	Below Cal		98
78) Pyrene	12.674	202	888847	43.315	ng	99
80) Butylbenzylphthalate	13.292	149	369615	44.933	ng	98
81) Benzo(a)anthracene	13.868	228	772041	43.352	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	198130	49.089	ng	# 98
83) Chrysene	13.904	228	717978	42.152	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	482497	45.189	ng	98
85) Di-n-octyl phthalate	14.468	149	737197	44.844	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	537339	42.465	ng	# 93
88) Benzo(b)fluoranthene	14.898	252	654091	49.979	ng	98
89) Benzo(k)fluoranthene	14.927	252	556500m	43.164	ng	
90) Benzo(a)pyrene	15.251	252	555113	52.278	ng	97
91) Dibenzo(a,h)anthracene	16.721	278	476782	45.726	ng	# 96
92) Benzo(g,h,i)perylene	17.139	276	600975	58.051	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

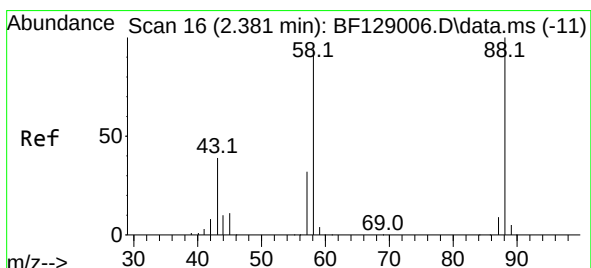
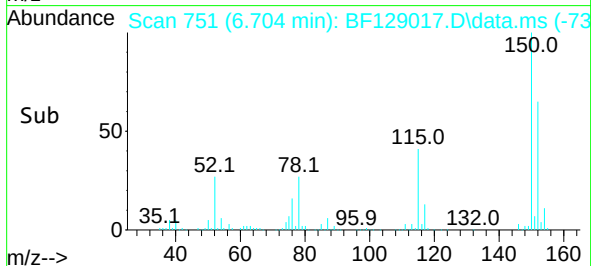
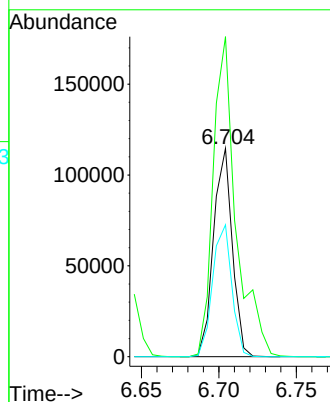
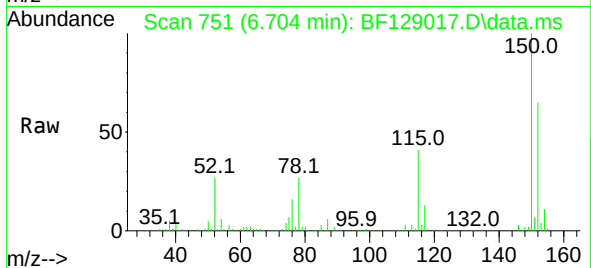
PB145722BS

Tgt Ion:152 Resp: 96490
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 63.3 49.9 74.9

Manual Integrations

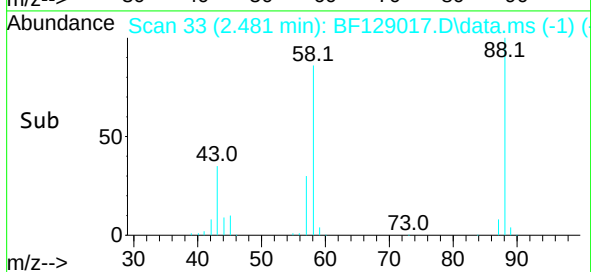
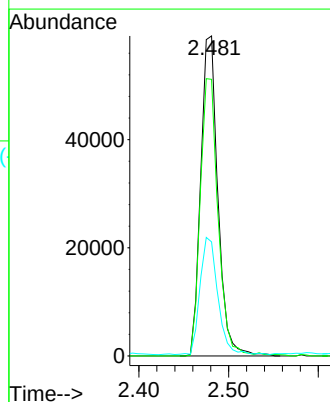
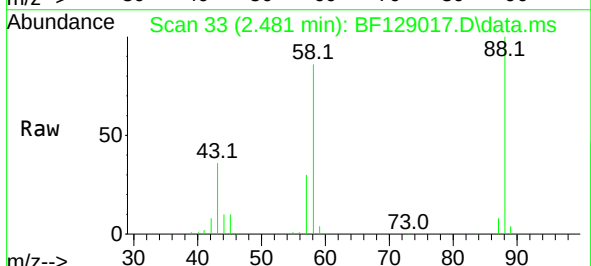
APPROVED

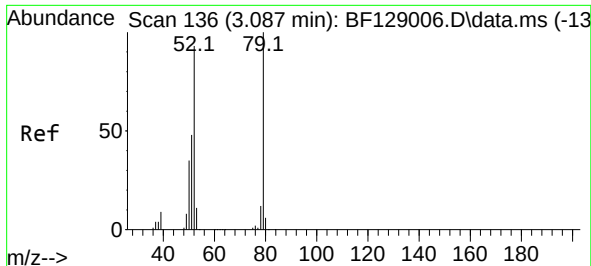
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#2
1,4-Dioxane
Concen: 46.669 ng
RT: 2.481 min Scan# 33
Delta R.T. 0.100 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

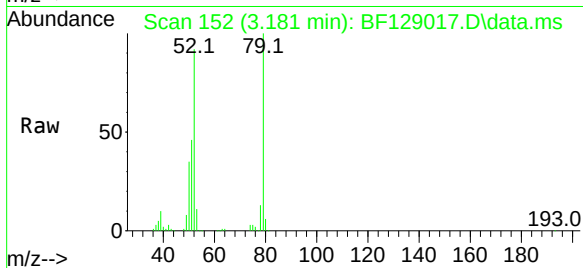
Tgt Ion: 88 Resp: 78739
Ion Ratio Lower Upper
88 100
58 89.9 71.8 107.8
43 37.9 26.6 39.8





#3
Pyridine
Concen: 44.696 ng
RT: 3.181 min Scan# 11
Delta R.T. 0.094 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

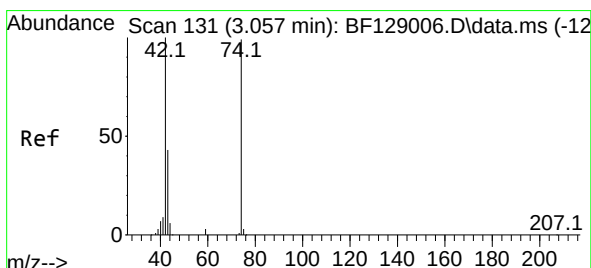
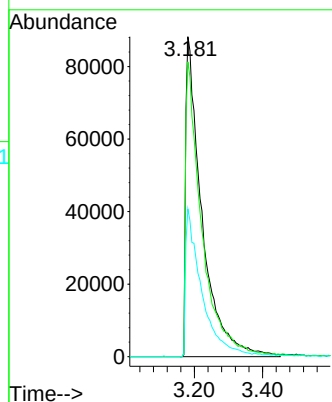
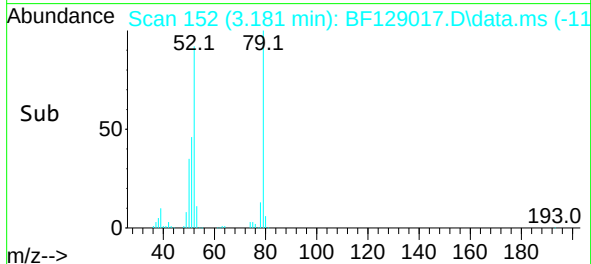
Instrument :
BNA_F
ClientSampleId :
PB145722BS



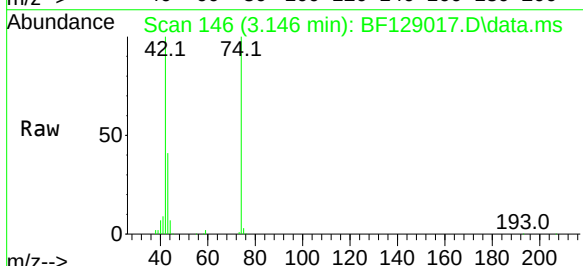
Tgt Ion: 79 Resp: 29110
Ion Ratio Lower Upper
79 100
52 92.1 68.6 102.8
51 46.1 32.9 49.3

Manual Integrations
APPROVED

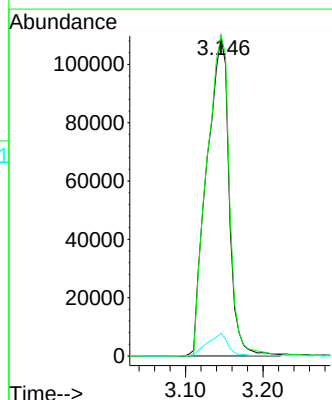
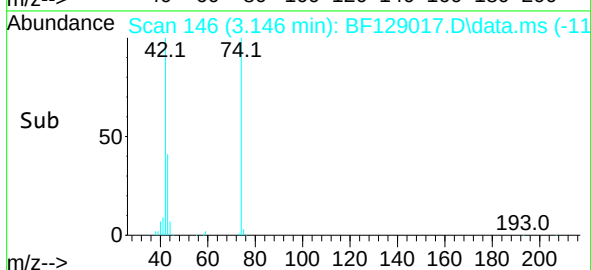
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

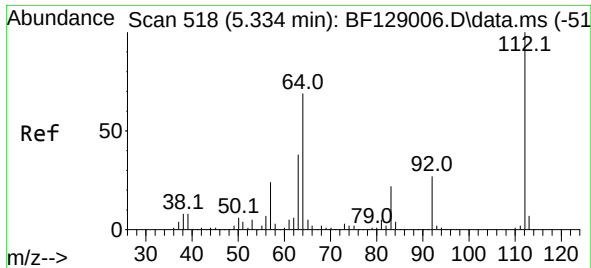


#4
n-Nitrosodimethylamine
Concen: 56.195 ng
RT: 3.146 min Scan# 146
Delta R.T. 0.088 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion: 42 Resp: 218768
Ion Ratio Lower Upper
42 100
74 100.1 94.8 142.2
44 7.1 6.6 10.0





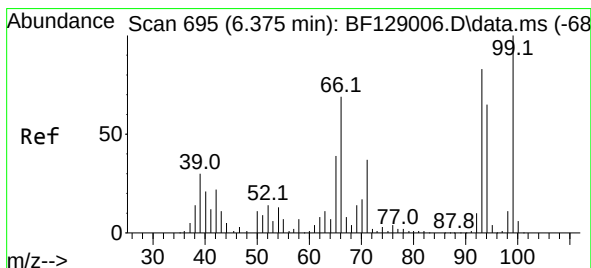
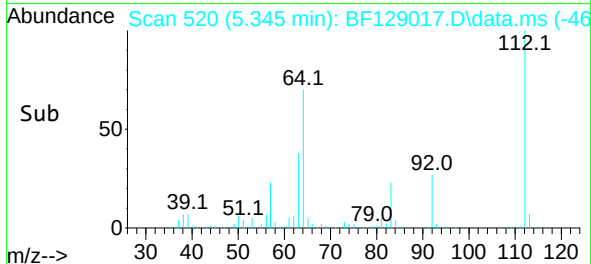
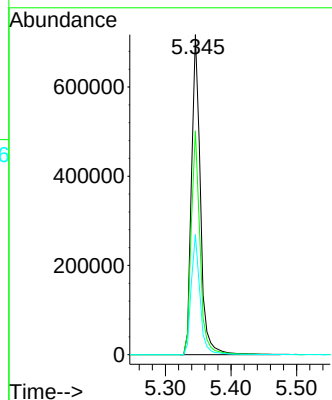
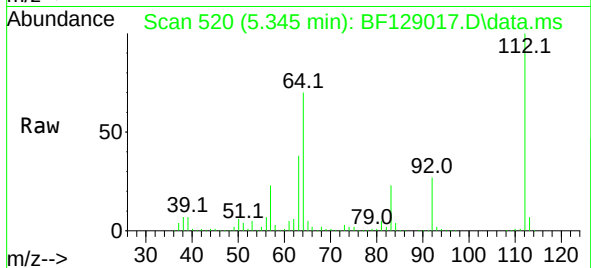
#5
2-Fluorophenol
Concen: 108.378 ng
RT: 5.345 min Scan# 518
Delta R.T. 0.012 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :
BNA_F
ClientSampleId :
PB145722BS

Tgt Ion:112 Resp: 67364
Ion Ratio Lower Upper
112 100
64 69.9 53.3 79.9
63 37.5 28.0 42.0

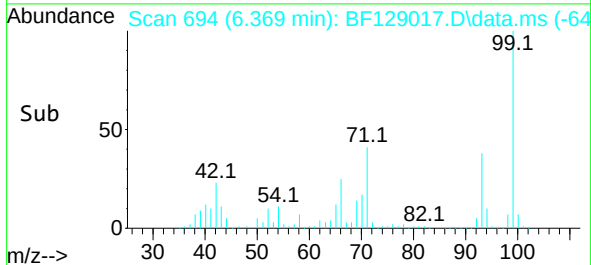
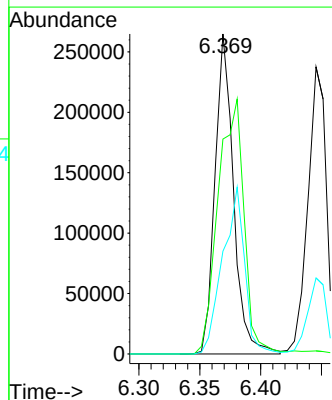
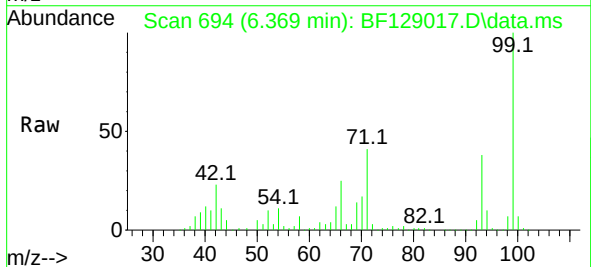
Manual Integrations
APPROVED

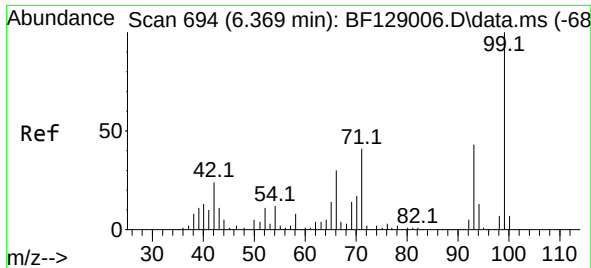
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#6
Aniline
Concen: 35.645 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

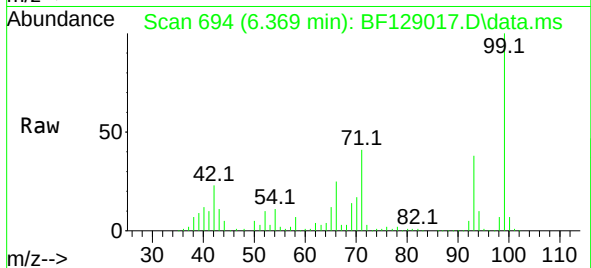
Tgt Ion: 93 Resp: 280012
Ion Ratio Lower Upper
93 100
66 67.1 32.5 48.7#
65 32.1 16.4 24.6#





#7
Phenol-d6
Concen: 115.851 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

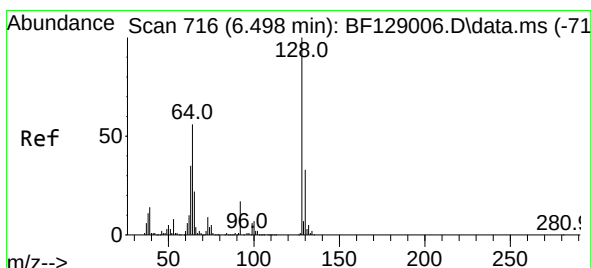
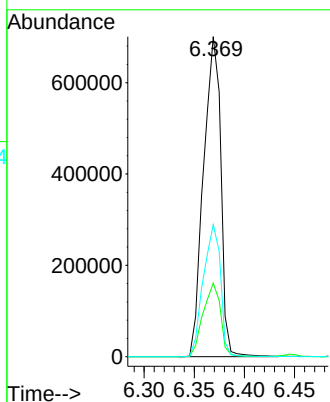
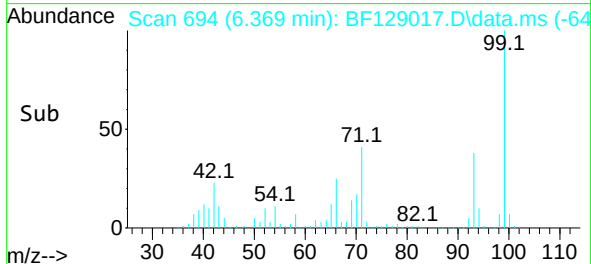
Instrument :
BNA_F
ClientSampleId :
PB145722BS



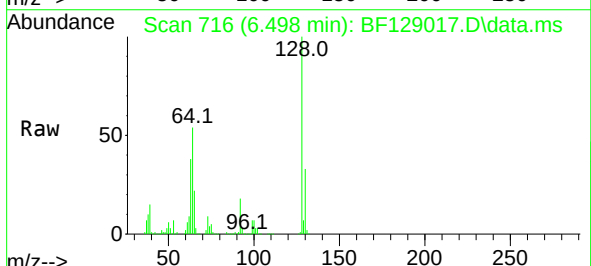
Tgt Ion: 99 Resp: 841759
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 41.3 28.9 43.3

Manual Integrations
APPROVED

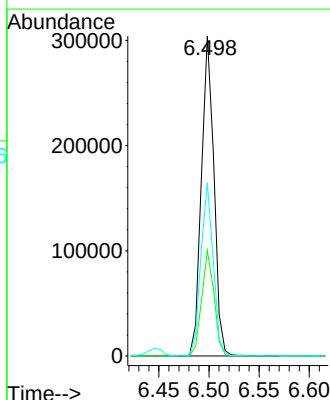
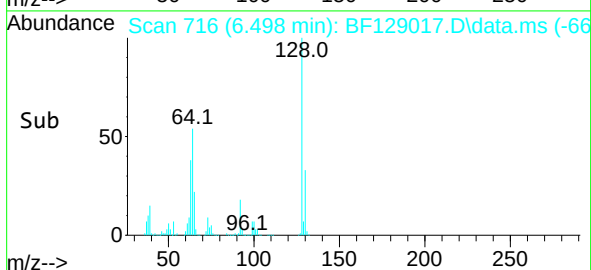
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

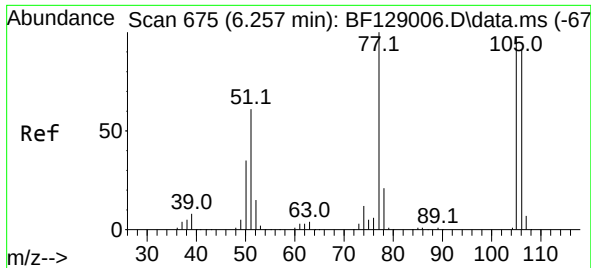


#8
2-Chlorophenol
Concen: 43.533 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:128 Resp: 265603
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 54.1 30.9 70.9





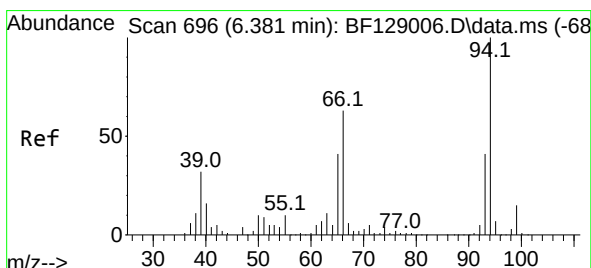
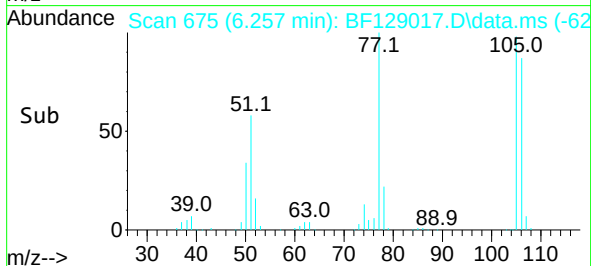
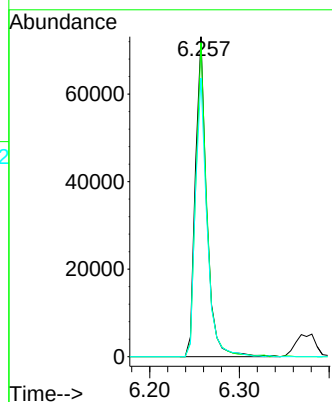
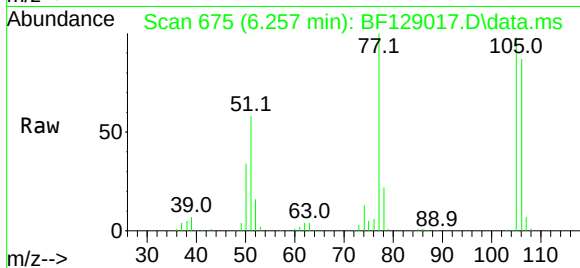
#9
Benzaldehyde
Concen: 16.167 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :
BNA_F
ClientSampleId :
PB145722BS

Tgt Ion: 77 Resp: 64025
Ion Ratio Lower Upper
77 100
105 98.2 81.6 121.6
106 87.1 76.1 116.1

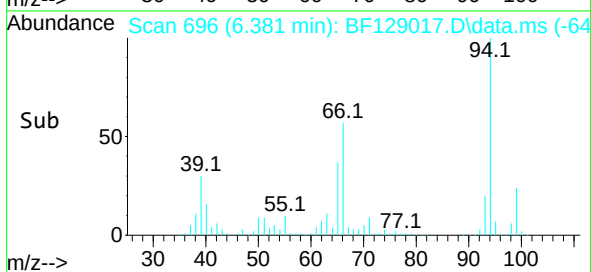
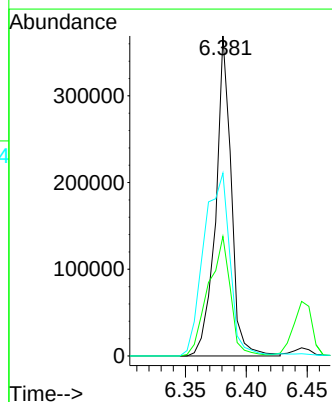
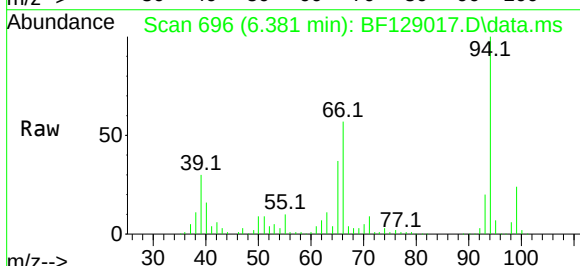
Manual Integrations
APPROVED

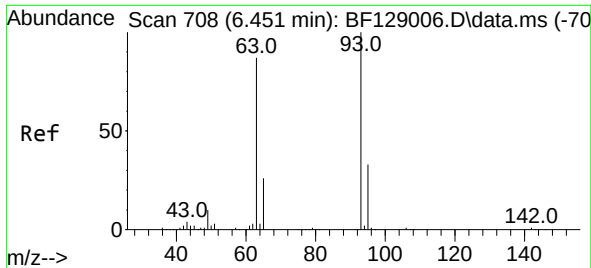
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#10
Phenol
Concen: 42.784 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 94 Resp: 328311
Ion Ratio Lower Upper
94 100
65 37.4 11.4 51.4
66 57.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.440 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

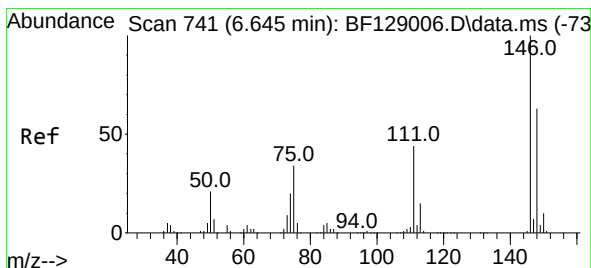
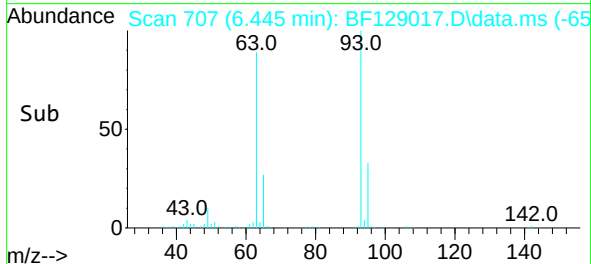
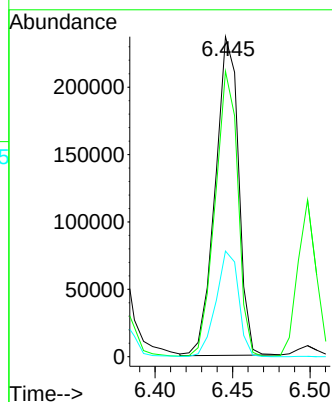
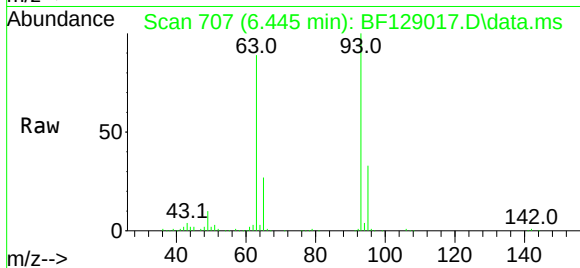
ClientSampleId :

PB145722BS

Tgt Ion: 93 Resp: 247614
Ion Ratio Lower Upper
93 100
63 89.2 67.4 107.4
95 33.0 12.7 52.7

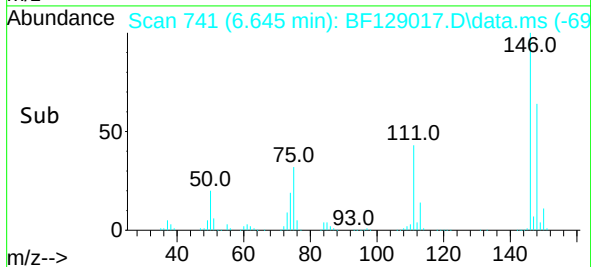
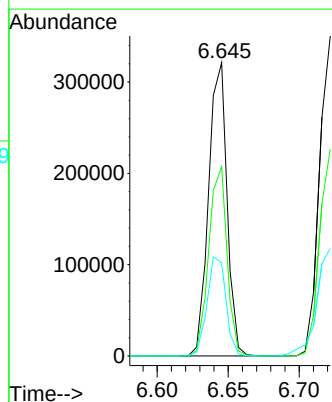
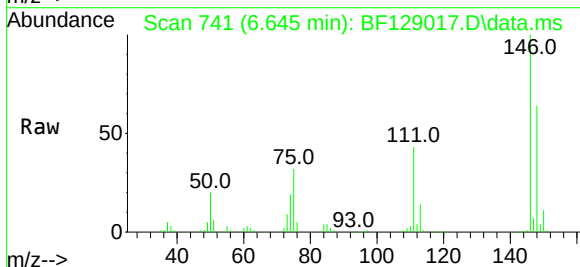
Manual Integrations
APPROVED

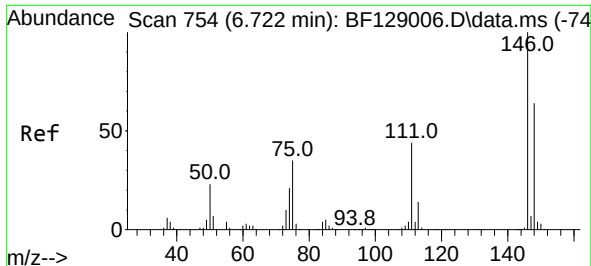
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#12
1,3-Dichlorobenzene
Concen: 41.417 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:146 Resp: 290103
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 31.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 42.177 ng

RT: 6.722 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:146 Resp: 297530

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

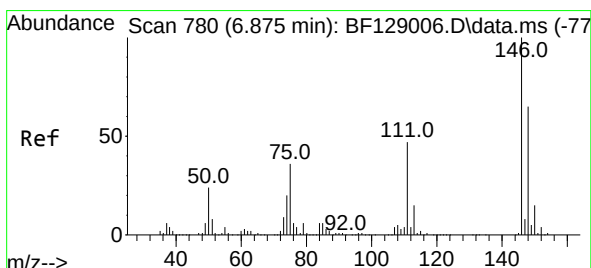
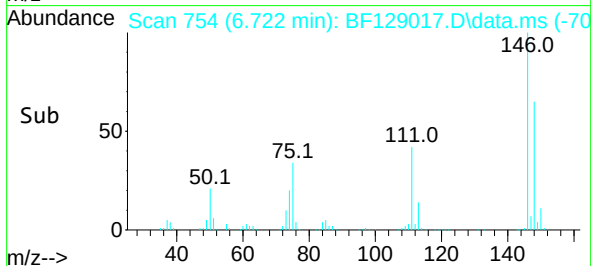
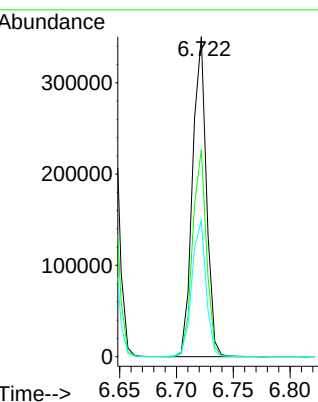
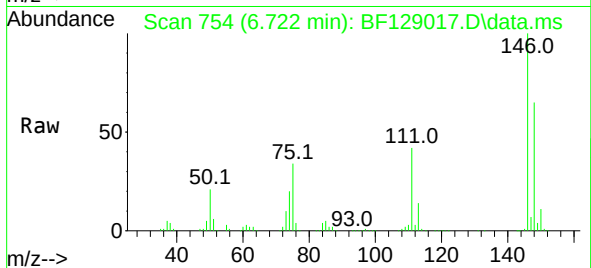
111 42.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#14

1,2-Dichlorobenzene

Concen: 43.158 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

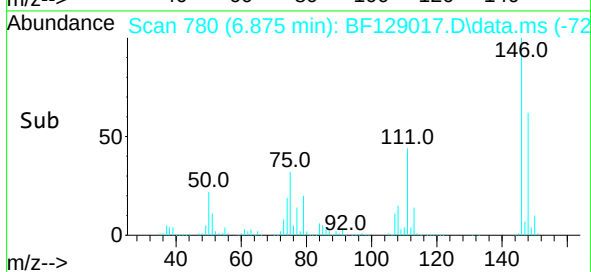
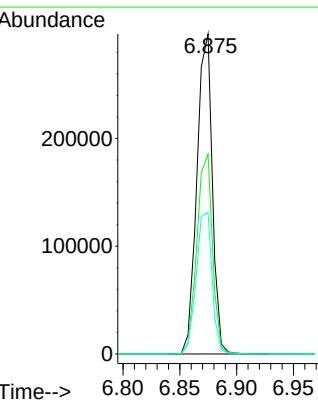
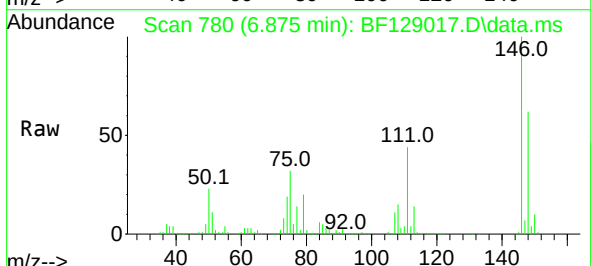
Tgt Ion:146 Resp: 280012

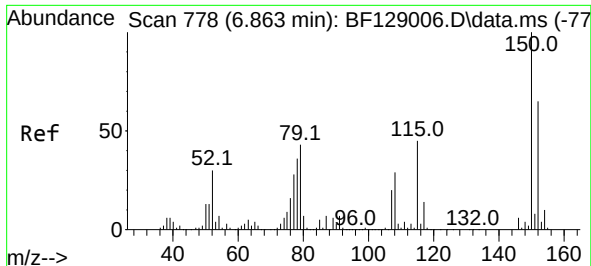
Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.8

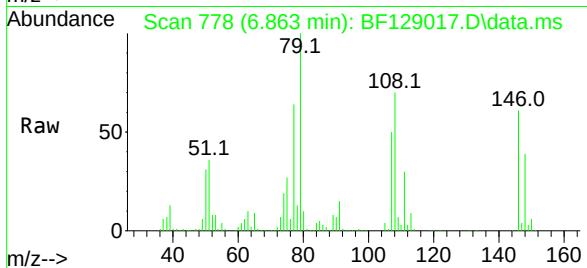
111 44.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 42.685 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

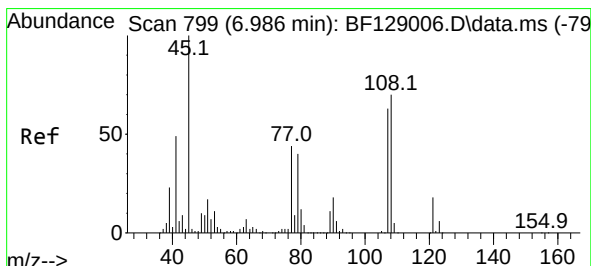
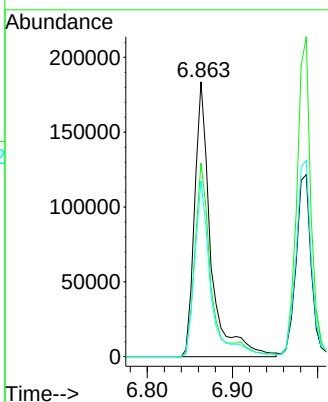
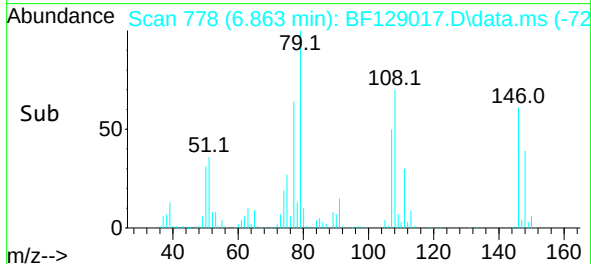
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion: 79 Resp: 24326
Ion Ratio Lower Upper
79 100
108 70.4 61.8 92.6
77 63.9 50.2 75.4

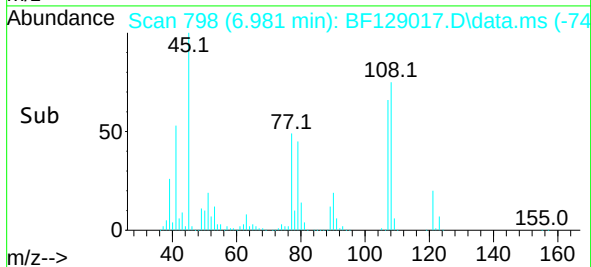
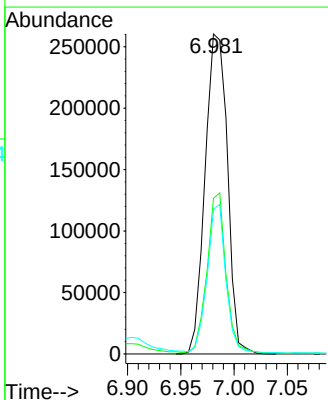
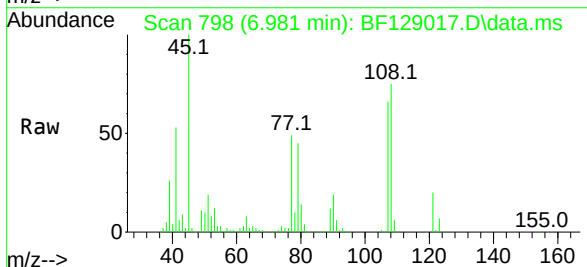
Manual Integrations
APPROVED

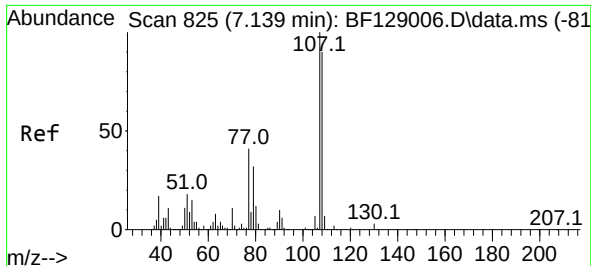
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.285 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

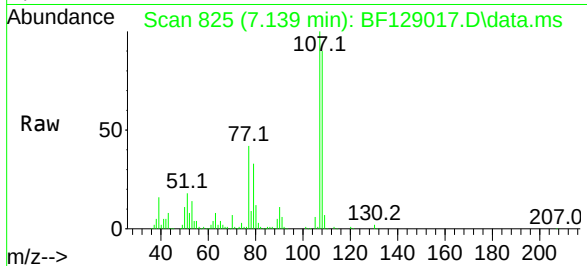
Tgt Ion: 45 Resp: 379478
Ion Ratio Lower Upper
45 100
77 48.6 0.0 31.3#
79 45.2 0.0 28.3#





#17
2-Methylphenol
Concen: 43.444 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

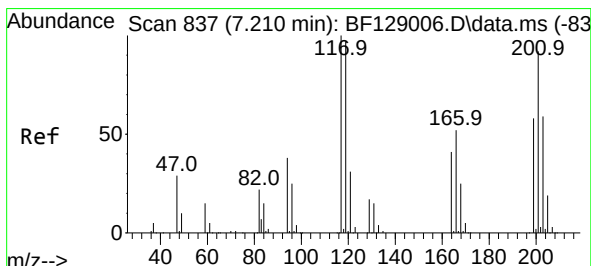
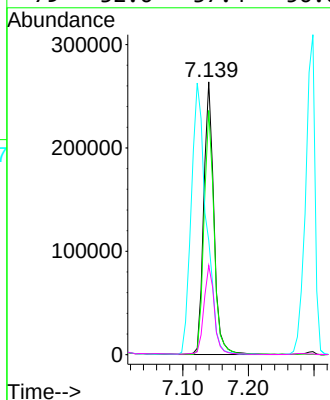
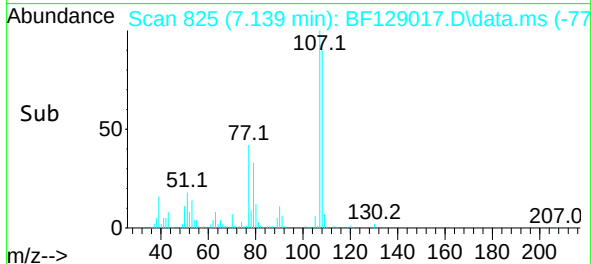
Instrument :
BNA_F
ClientSampleId :
PB145722BS



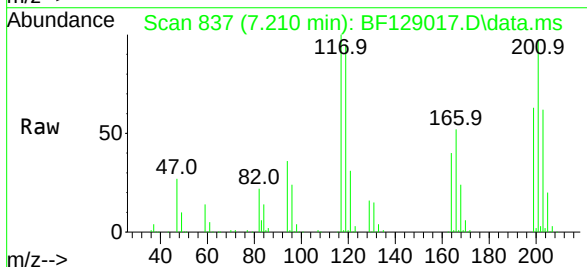
Tgt Ion:107 Resp: 284280
Ion Ratio Lower Upper
107 100
108 89.5 91.9 137.9
77 41.9 37.8 56.8
79 32.6 37.4 56.0#

Manual Integrations
APPROVED

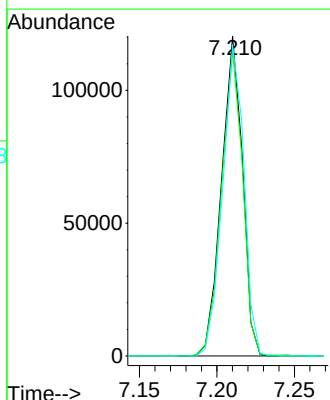
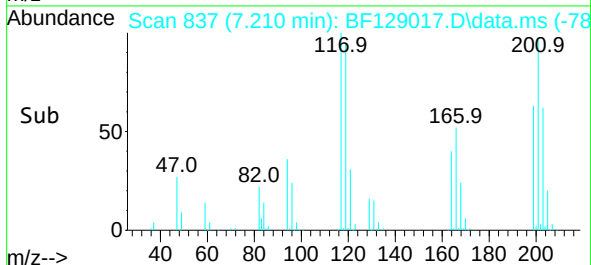
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

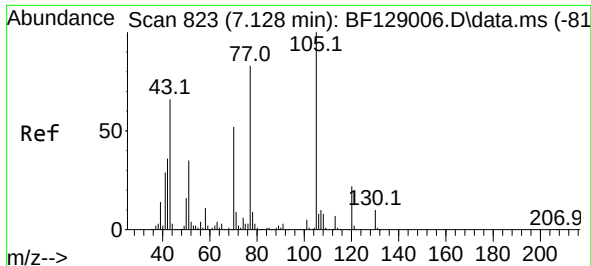


#18
Hexachloroethane
Concen: 44.254 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



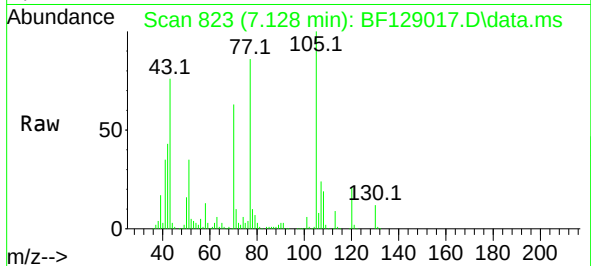
Tgt Ion:117 Resp: 113193
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 97.2 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.358 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

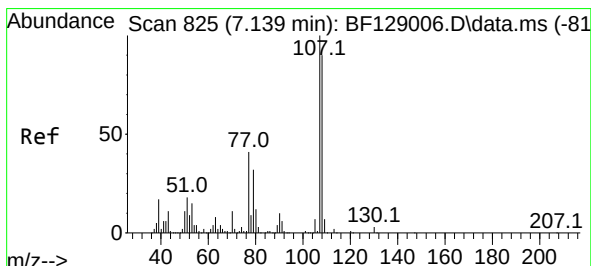
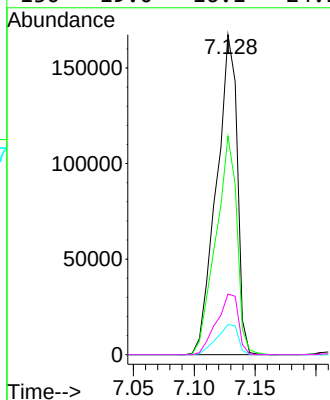
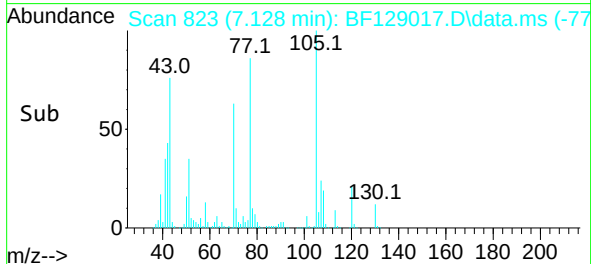
Instrument :
BNA_F
ClientSampleId :
PB145722BS



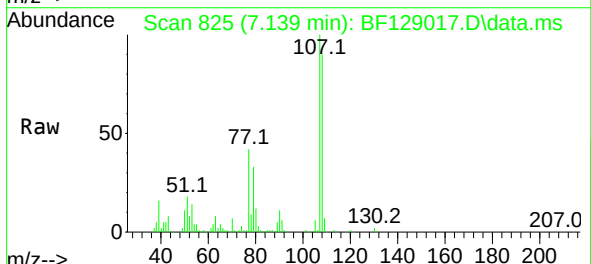
Tgt Ion: 70 Resp: 198920
Ion Ratio Lower Upper
70 100
42 68.3 52.3 78.5
101 9.4 7.5 11.3
130 19.0 16.1 24.1

Manual Integrations
APPROVED

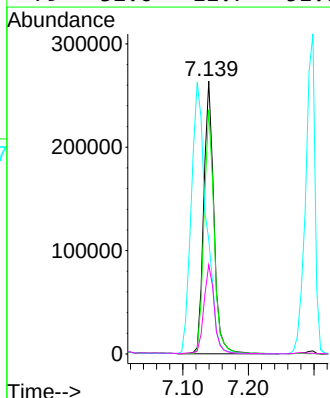
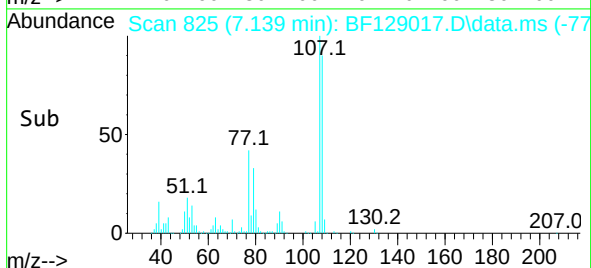
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

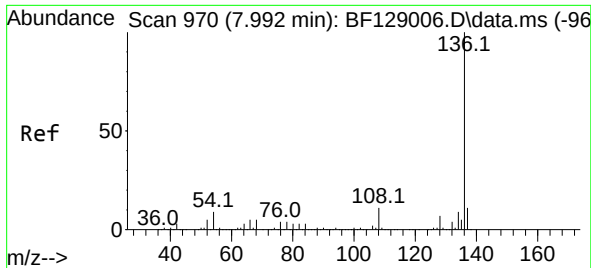


#20
3+4-Methylphenols
Concen: 43.444 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:107 Resp: 284286
Ion Ratio Lower Upper
107 100
108 89.5 71.8 111.8
77 41.9 59.3 99.3#
79 32.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

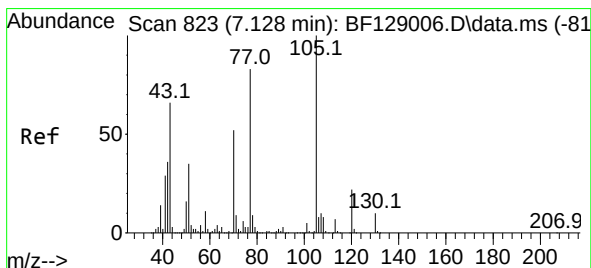
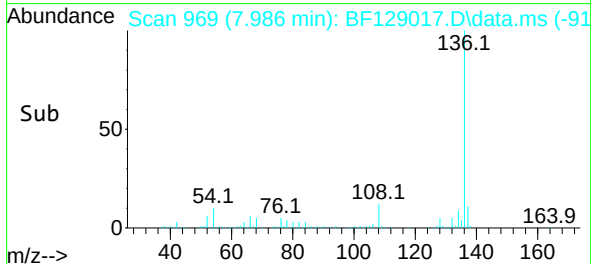
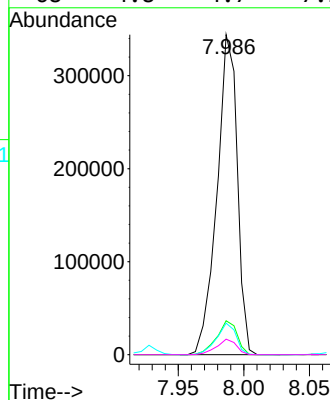
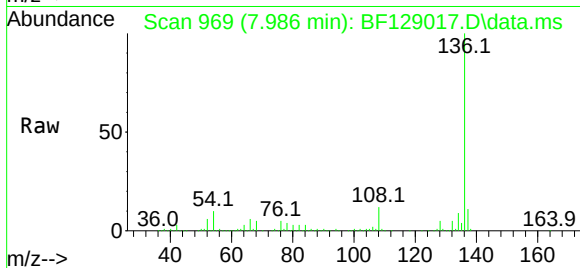
ClientSampleId :

PB145722BS

Tgt Ion:136 Resp: 36998
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.8 7.5 11.3
68 4.8 4.7 7.1

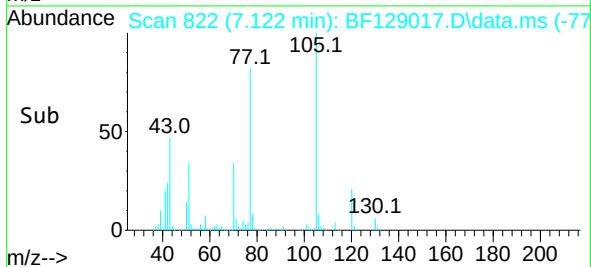
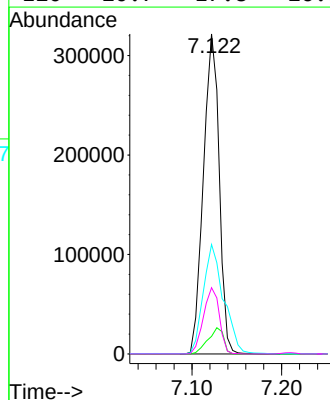
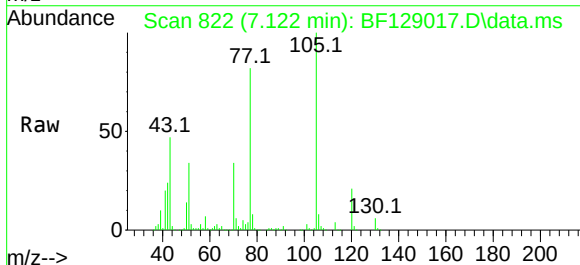
Manual Integrations
APPROVED

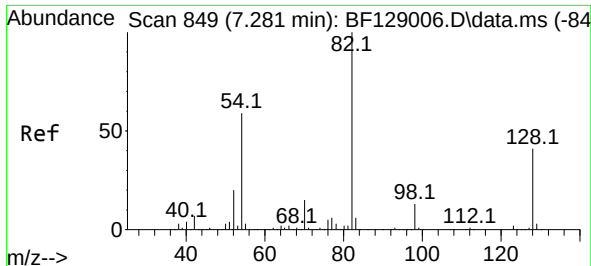
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#22
Acetophenone
Concen: 40.187 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

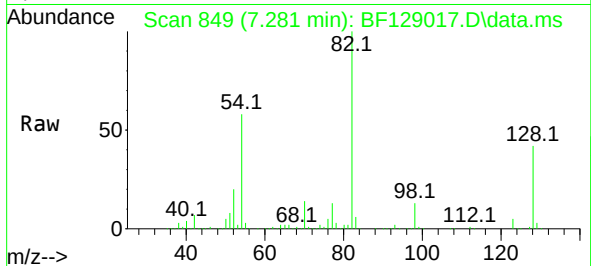
Tgt Ion:105 Resp: 392402
Ion Ratio Lower Upper
105 100
71 5.5 5.0 7.4
51 34.2 25.0 37.4
120 20.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 76.664 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

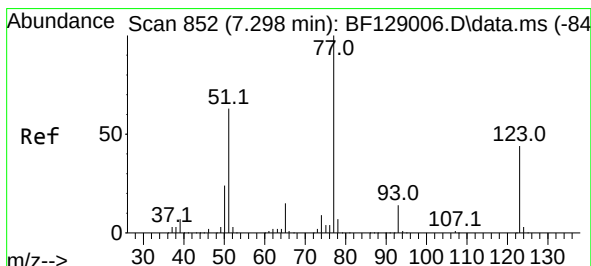
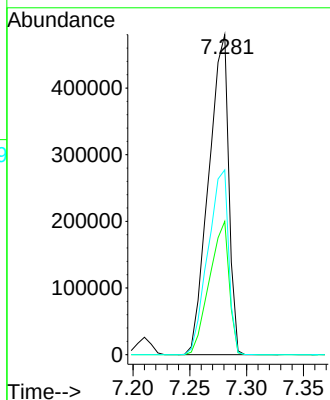
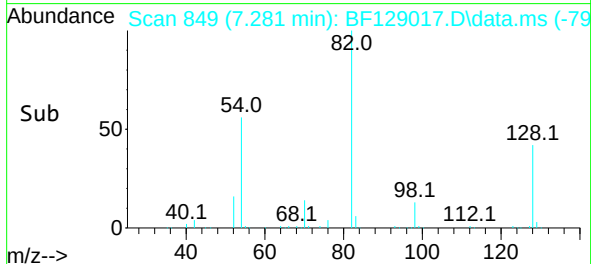
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion: 82 Resp: 589172
Ion Ratio Lower Upper
82 100
128 41.7 34.0 51.0
54 57.8 46.9 70.3

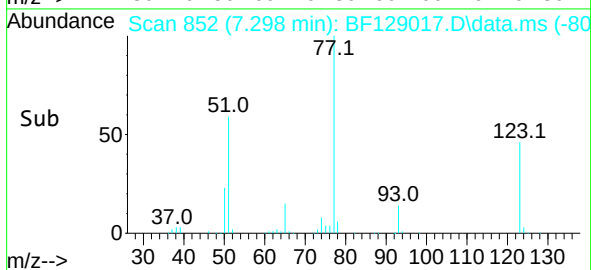
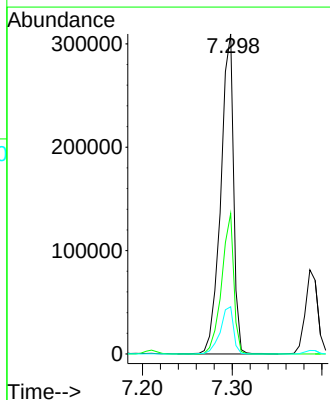
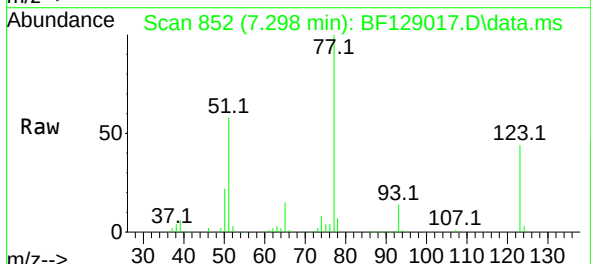
Manual Integrations
APPROVED

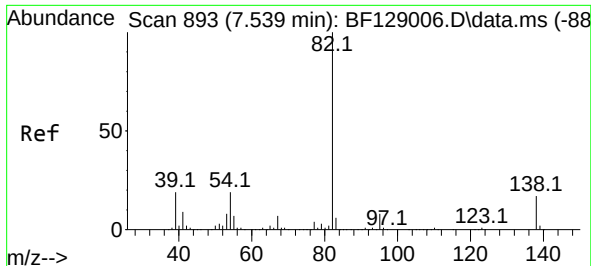
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#24
Nitrobenzene
Concen: 43.217 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

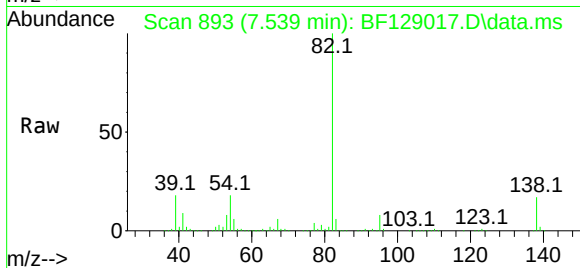
Tgt Ion: 77 Resp: 307387
Ion Ratio Lower Upper
77 100
123 43.9 35.4 53.2
65 14.8 11.8 17.8





#25
Isophorone
Concen: 45.659 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

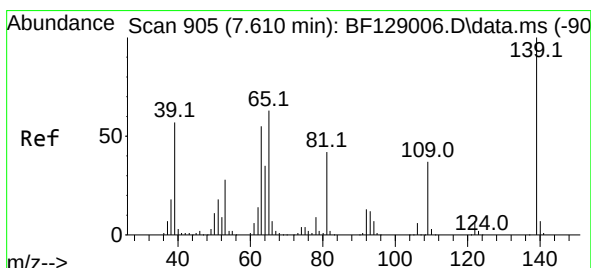
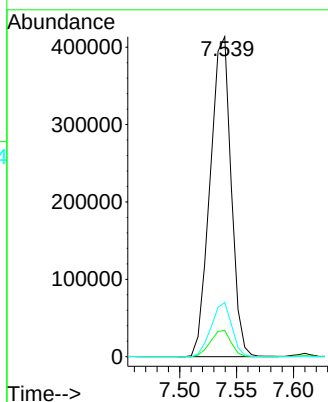
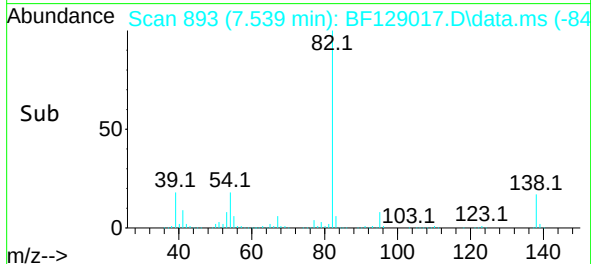
Instrument :
BNA_F
Client Sample Id :
PB145722BS



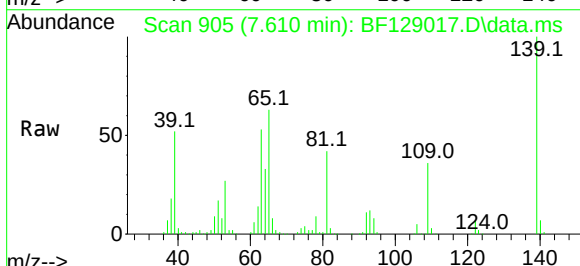
Tgt Ion: 82 Resp: 53180
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.9 14.2 21.2

Manual Integrations
APPROVED

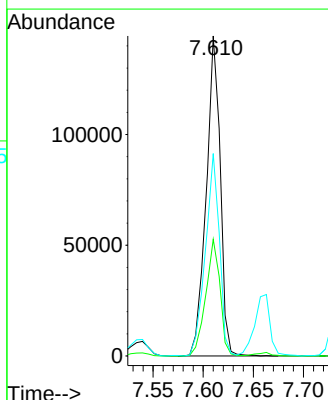
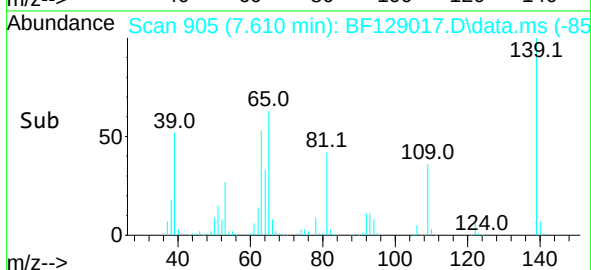
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

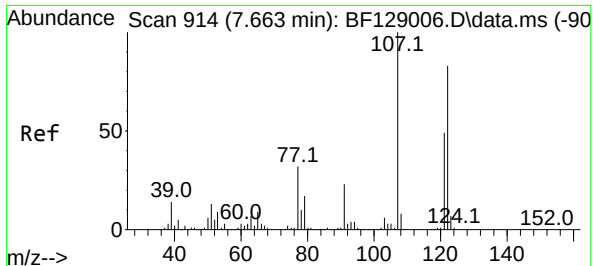


#26
2-Nitrophenol
Concen: 42.319 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:139 Resp: 141301
Ion Ratio Lower Upper
139 100
109 36.4 25.0 37.4
65 63.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 47.873 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129017.D

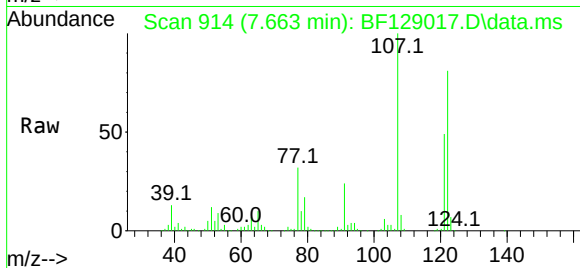
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS



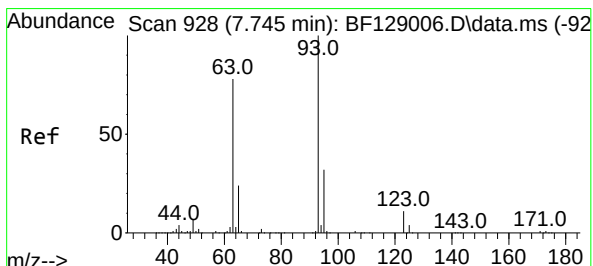
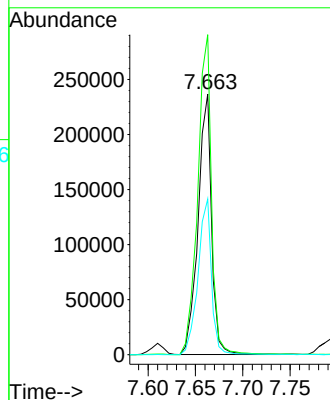
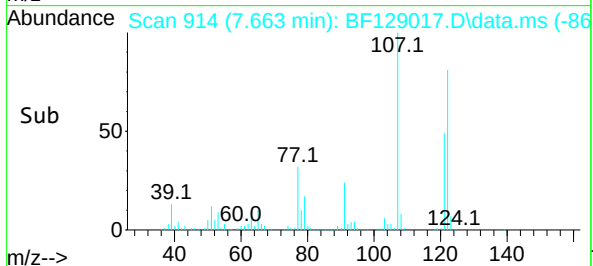
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.8	93.0	139.6
121	59.7	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.965 ng

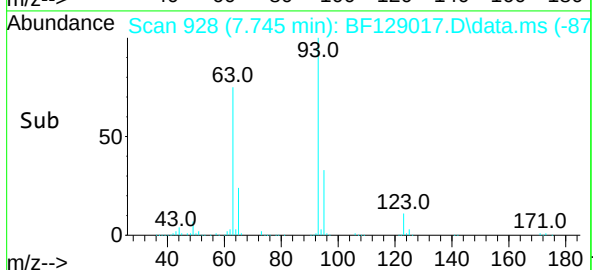
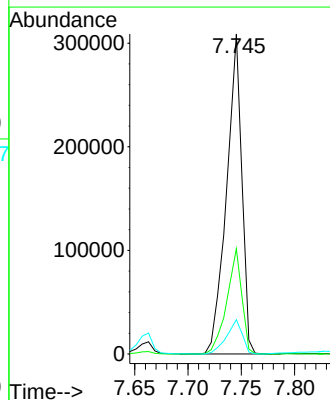
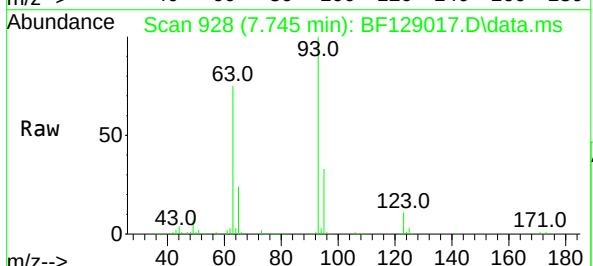
RT: 7.745 min Scan# 928

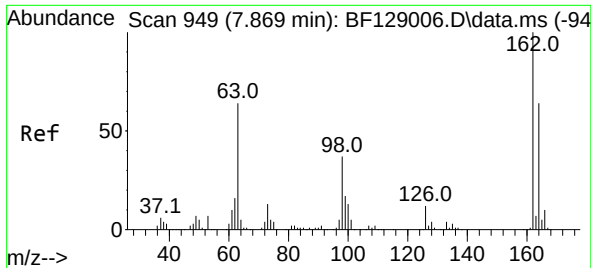
Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.8	40.2
123	10.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 41.428 ng

RT: 7.863 min Scan# 949

Delta R.T. -0.006 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

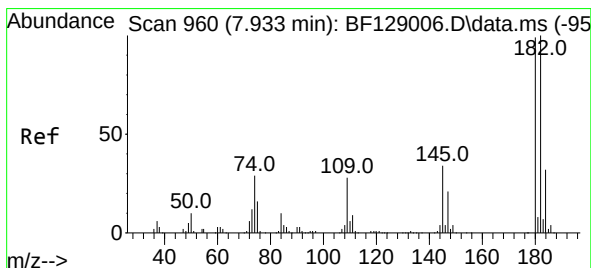
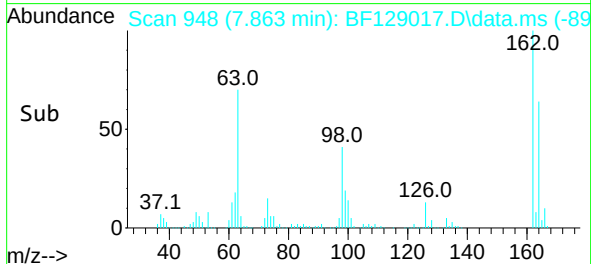
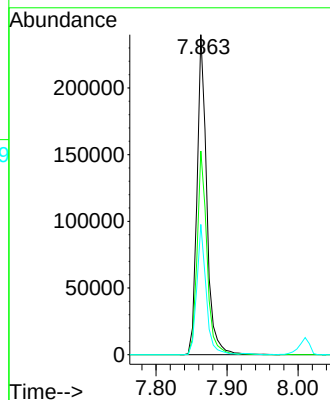
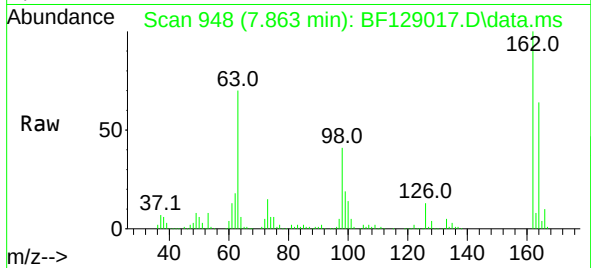
PB145722BS

Tgt Ion:162 Resp: 22919
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.2 84.2
 98 40.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.792 ng

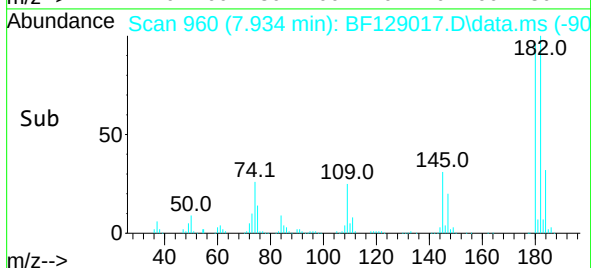
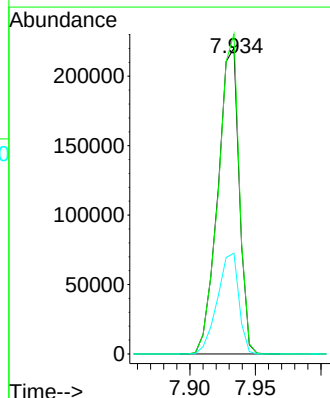
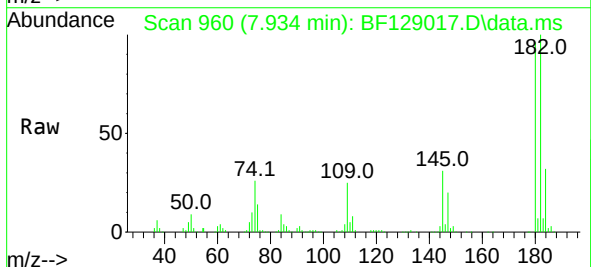
RT: 7.934 min Scan# 960

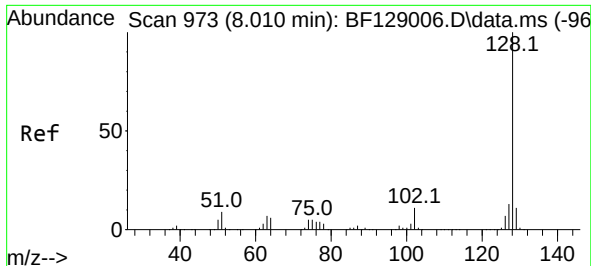
Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

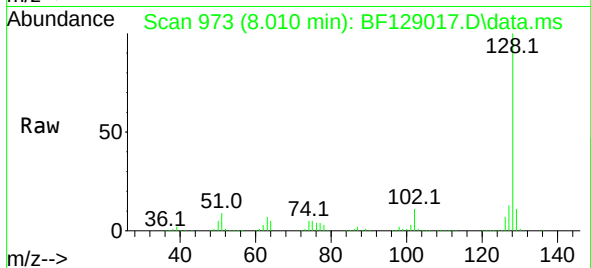
Tgt Ion:180 Resp: 249285
 Ion Ratio Lower Upper
 180 100
 182 104.6 79.2 118.8
 145 32.9 26.2 39.2





#31
Naphthalene
Concen: 41.842 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

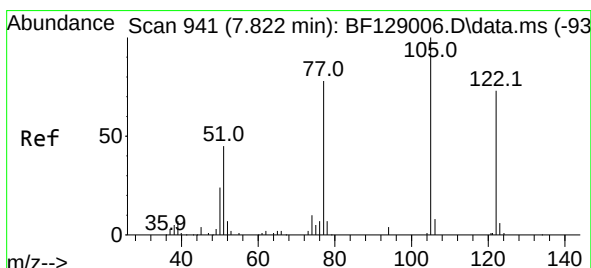
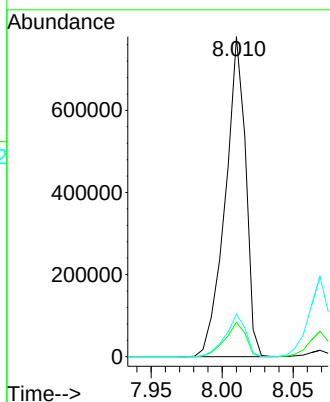
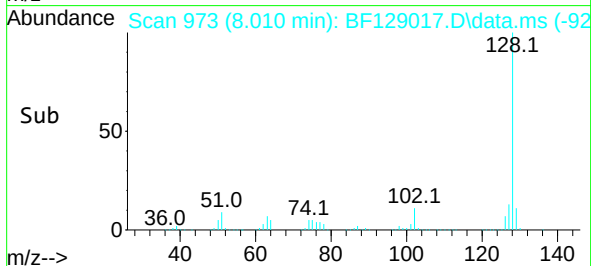
Instrument :
BNA_F
ClientSampleId :
PB145722BS



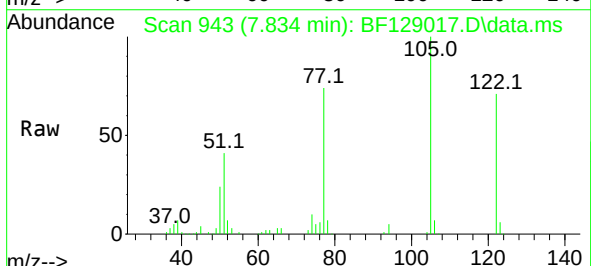
Tgt Ion:128 Resp: 77752
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.2 10.5 15.7

Manual Integrations
APPROVED

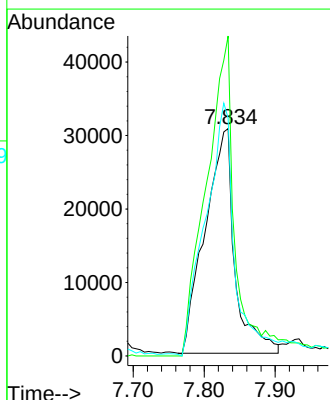
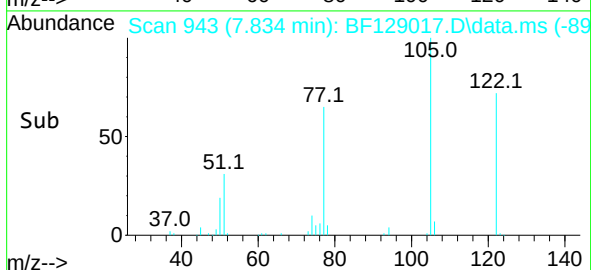
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

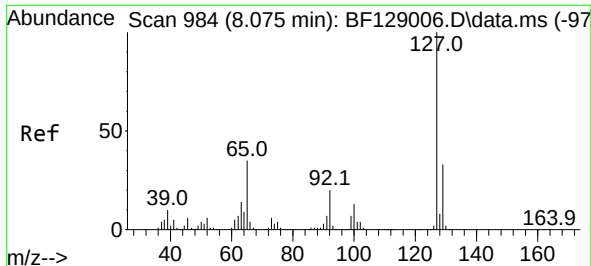


#32
Benzoic acid
Concen: 40.934 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.012 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:122 Resp: 89084
Ion Ratio Lower Upper
122 100
105 140.8 107.1 147.1
77 104.7 74.2 114.2





#33
4-Chloroaniline
Concen: 31.153 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

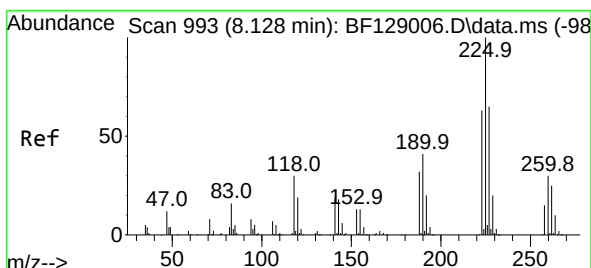
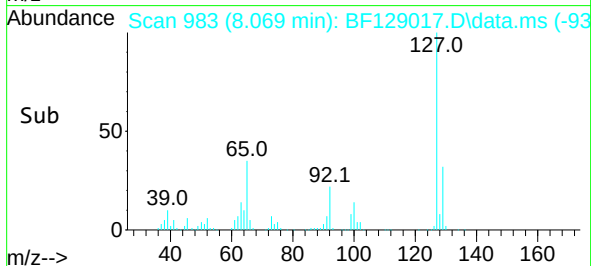
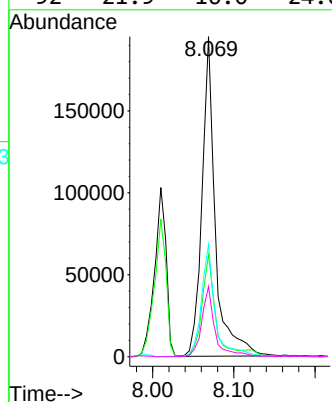
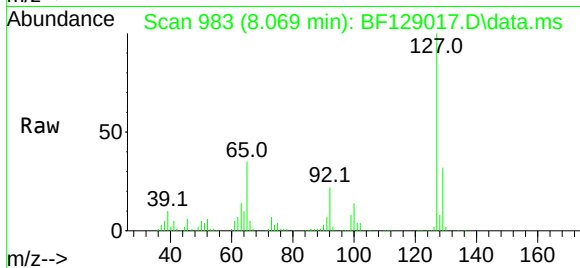
PB145722BS

Tgt Ion:127	Resp: 223072
Ion Ratio	Lower Upper
127 100	
129 31.9	26.4 39.6
65 35.1	26.4 39.6
92 21.9	16.0 24.0

Manual Integrations

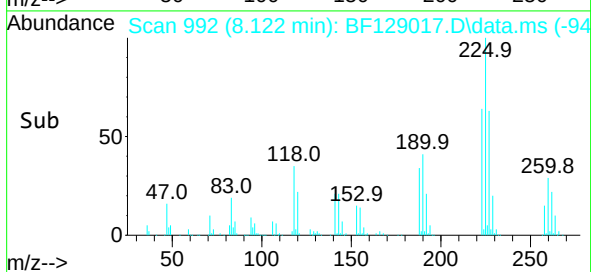
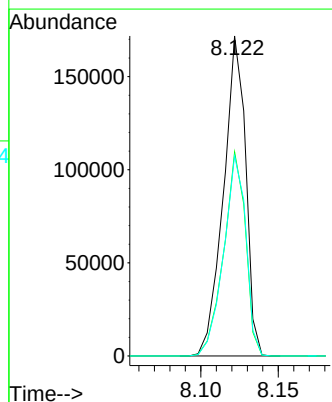
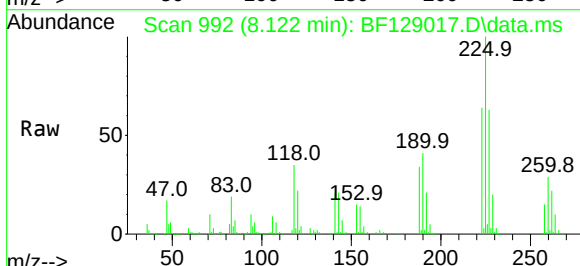
APPROVED

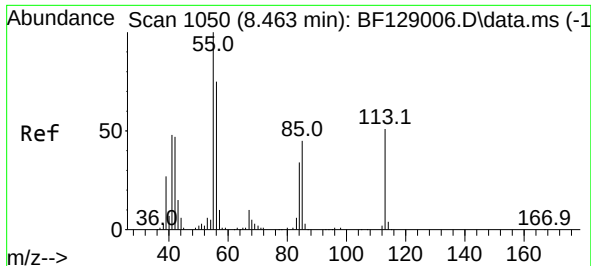
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#34
Hexachlorobutadiene
Concen: 43.445 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

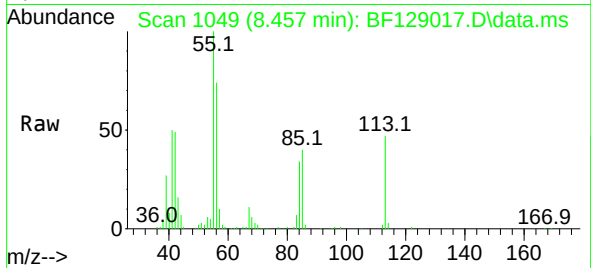
Tgt Ion:225	Resp: 170784
Ion Ratio	Lower Upper
225 100	
223 63.7	51.0 76.6
227 62.6	51.1 76.7





#35
Caprolactam
Concen: 46.602 ng m
RT: 8.457 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

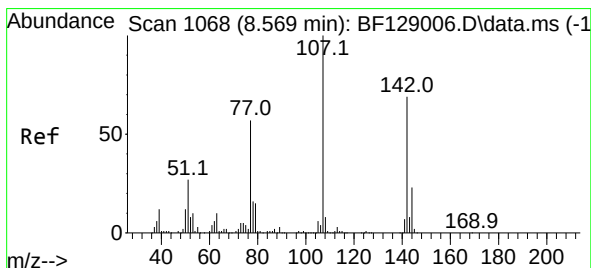
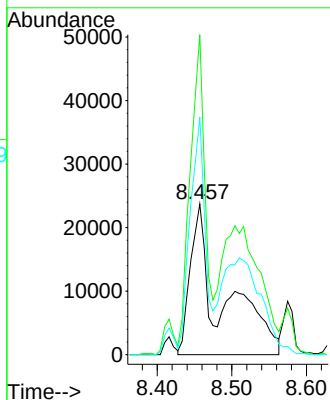
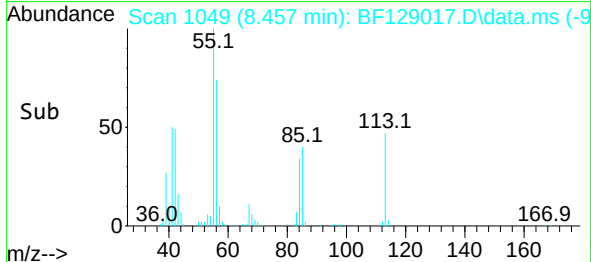
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion:113 Resp: 69684
Ion Ratio Lower Upper
113 100
55 212.2 188.5 228.5
56 157.7 130.6 170.6

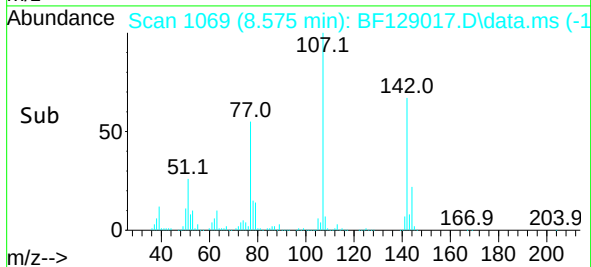
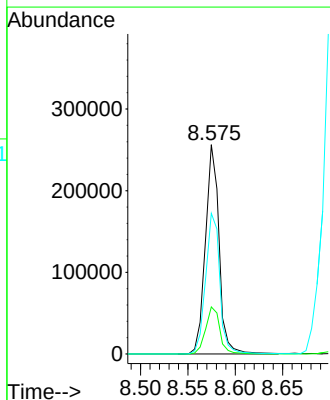
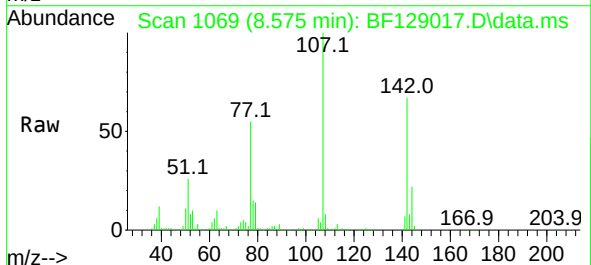
Manual Integrations
APPROVED

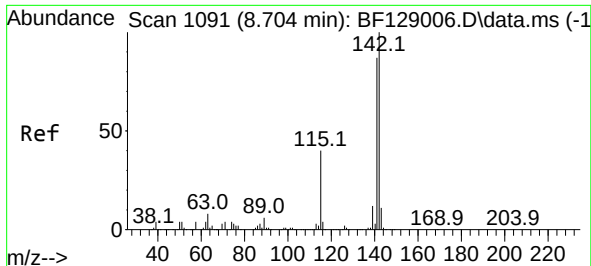
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#36
4-Chloro-3-methylphenol
Concen: 47.024 ng
RT: 8.575 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:107 Resp: 256127
Ion Ratio Lower Upper
107 100
144 22.5 19.5 29.3
142 67.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 47.857 ng

RT: 8.704 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:142 Resp: 496219

Ion Ratio Lower Upper

142 100

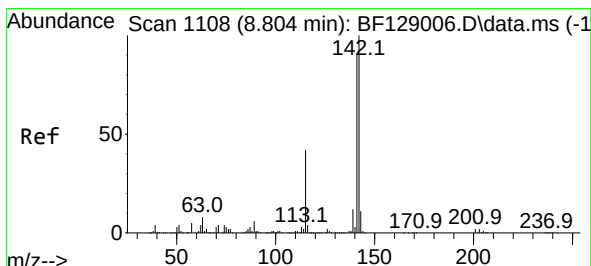
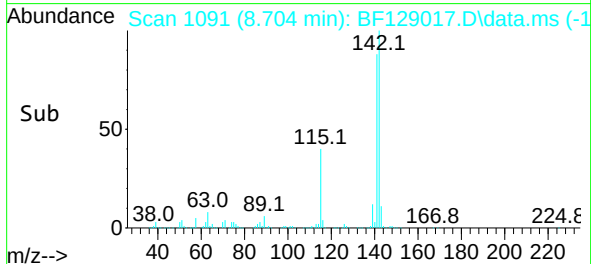
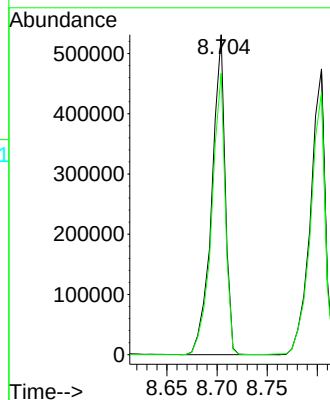
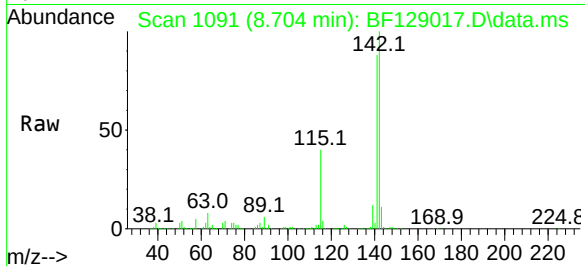
141 88.0 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#38

1-Methylnaphthalene

Concen: 47.985 ng

RT: 8.804 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF129017.D

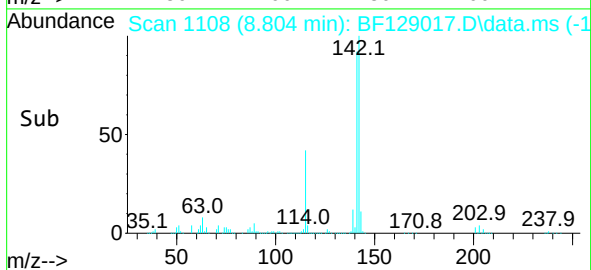
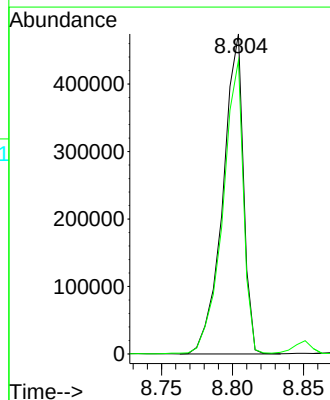
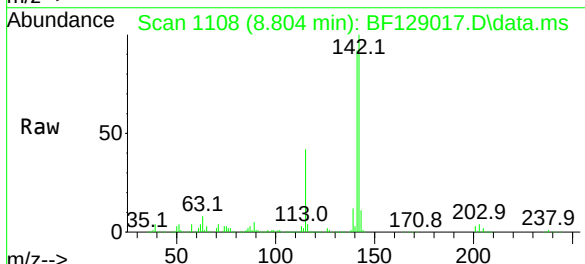
Acq: 26 Jun 2022 21:23

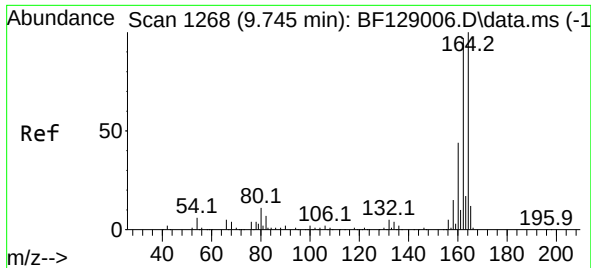
Tgt Ion:142 Resp: 478091

Ion Ratio Lower Upper

142 100

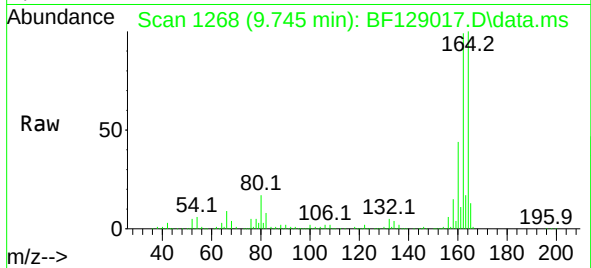
141 91.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

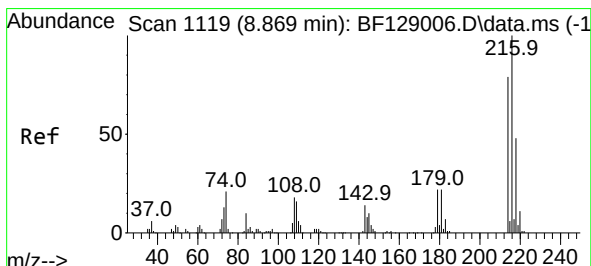
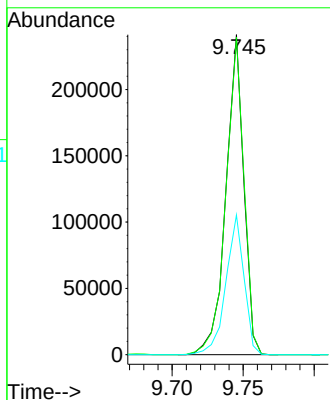
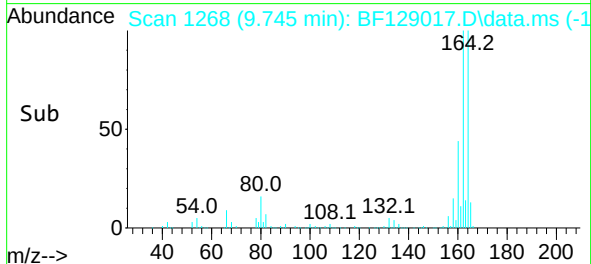
Instrument :
BNA_F
ClientSampleId :
PB145722BS



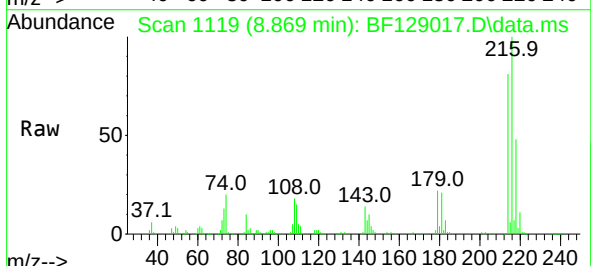
Tgt Ion:164 Resp: 210590
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 43.6 34.2 51.4

Manual Integrations
APPROVED

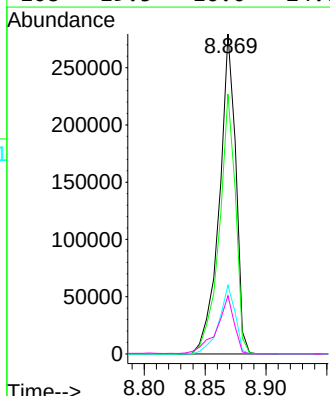
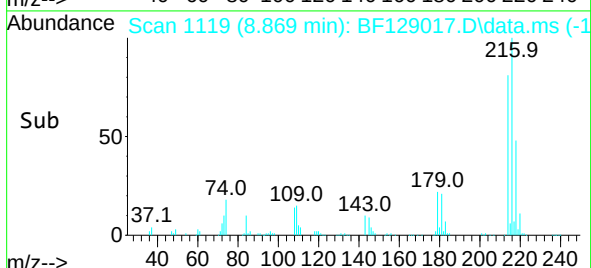
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

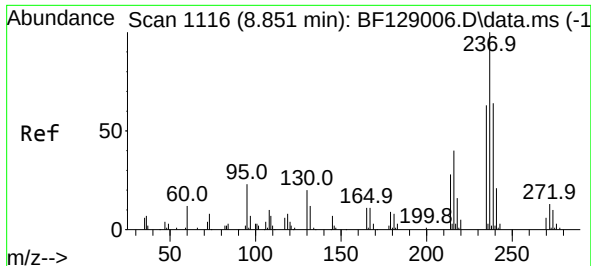


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.950 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



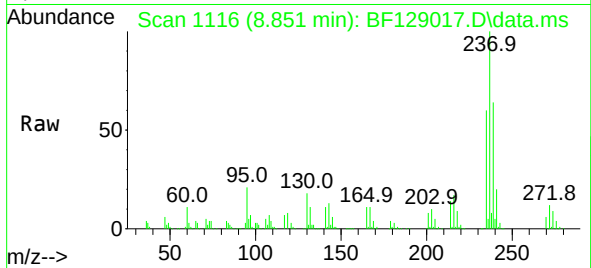
Tgt Ion:216 Resp: 262155
Ion Ratio Lower Upper
216 100
214 80.2 63.6 95.4
179 21.2 17.0 25.6
108 19.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 73.210 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

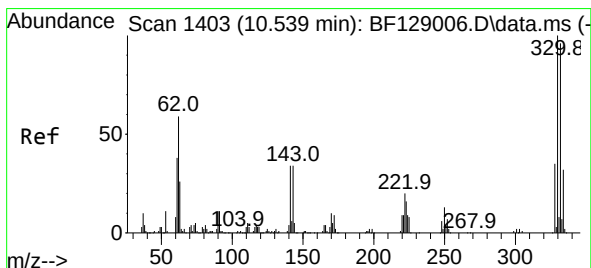
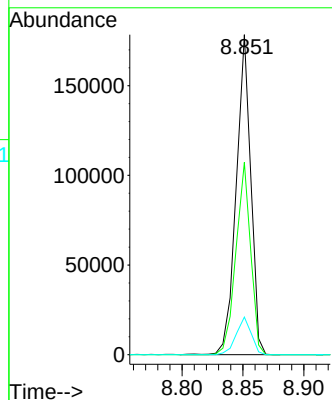
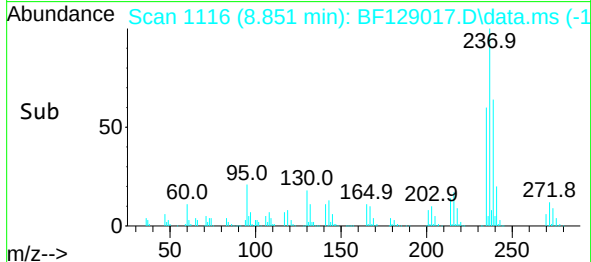
Instrument :
BNA_F
ClientSampleId :
PB145722BS



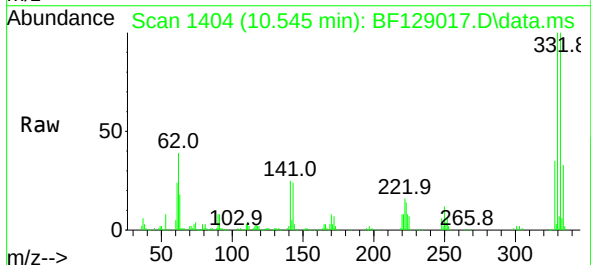
Tgt Ion: 237 Resp: 14873
Ion Ratio Lower Upper
237 100
235 60.1 43.2 83.2
272 11.8 0.0 31.9

Manual Integrations
APPROVED

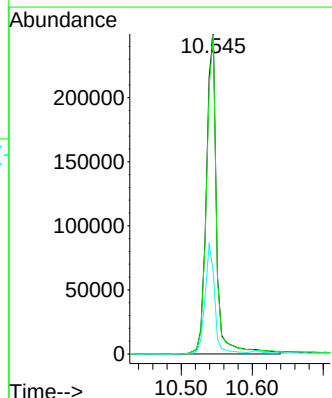
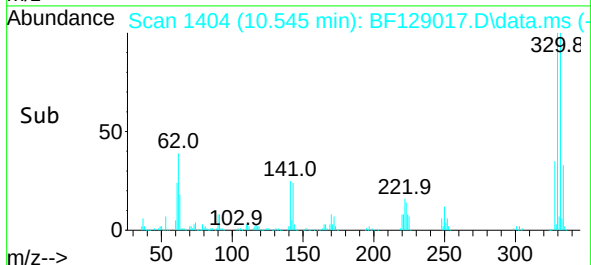
Reviewed By : Christian Giraldo 06/27/2022
Supervised By : Jagrut Upadhyay 06/27/2022

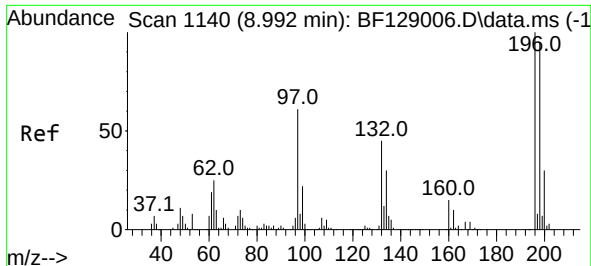


#42
2,4,6-Tribromophenol
Concen: 114.605 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



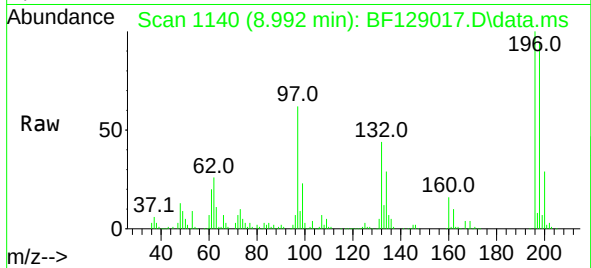
Tgt Ion: 330 Resp: 250576
Ion Ratio Lower Upper
330 100
332 98.3 76.8 115.2
141 32.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.881 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

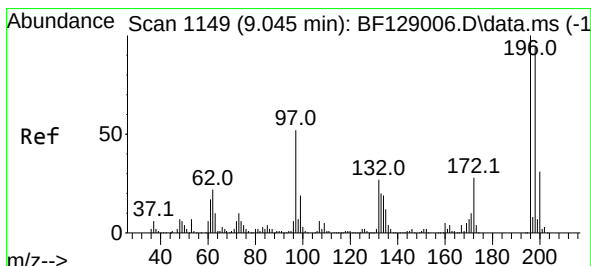
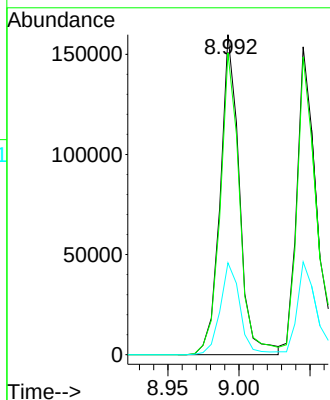
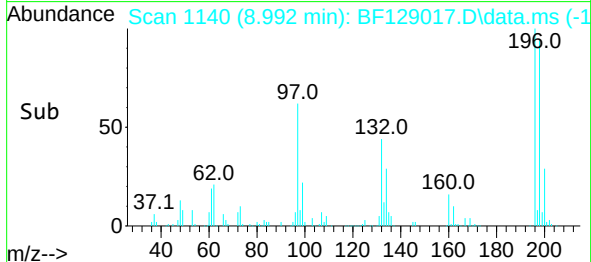
Instrument :
BNA_F
ClientSampleId :
PB145722BS



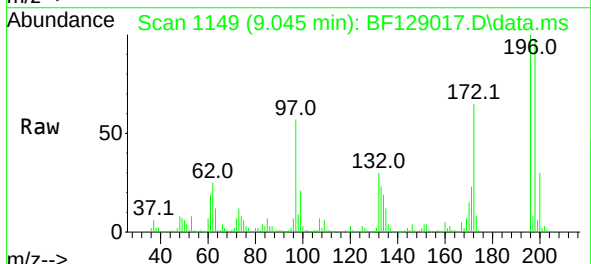
Tgt Ion:196 Resp: 150032
Ion Ratio Lower Upper
196 100
198 94.3 74.0 111.0
200 28.7 24.1 36.1

Manual Integrations
APPROVED

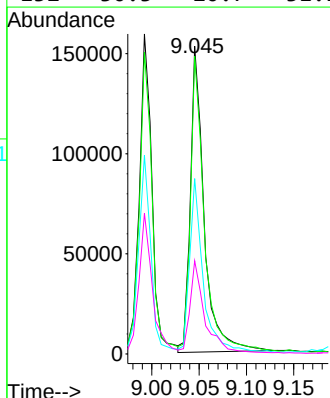
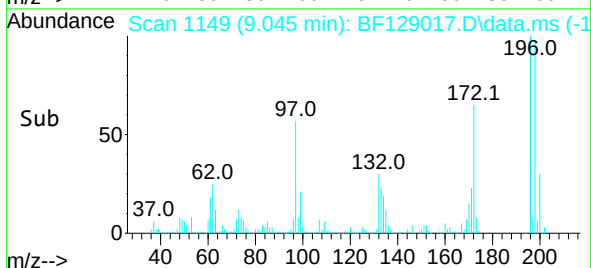
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

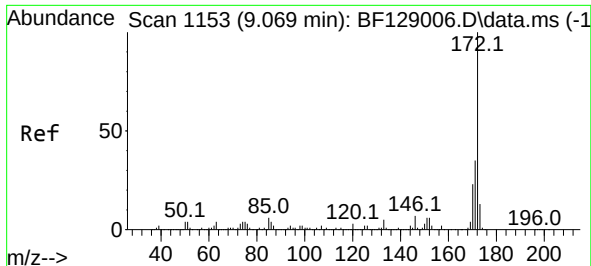


#44
2,4,5-Trichlorophenol
Concen: 38.508 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



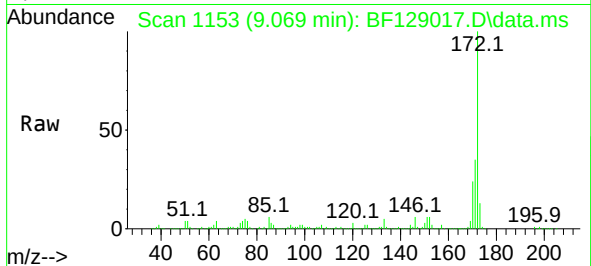
Tgt Ion:196 Resp: 154712
Ion Ratio Lower Upper
196 100
198 96.8 75.7 113.5
97 57.0 36.4 54.6#
132 30.3 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 76.530 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

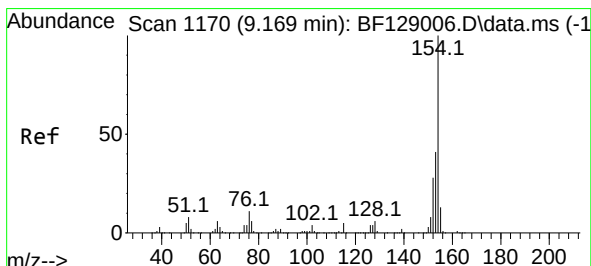
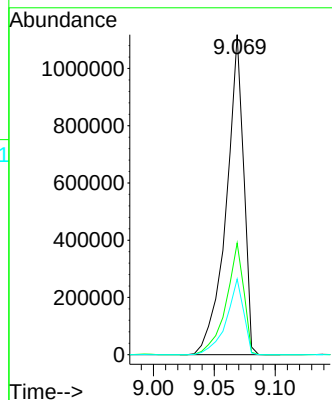
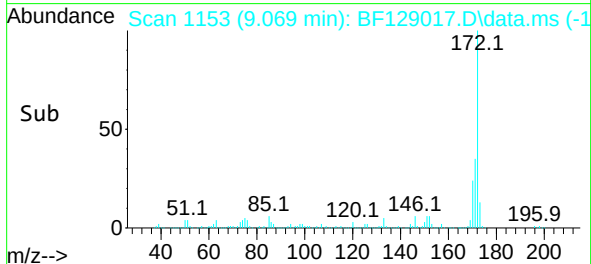
Instrument :
BNA_F
ClientSampleId :
PB145722BS



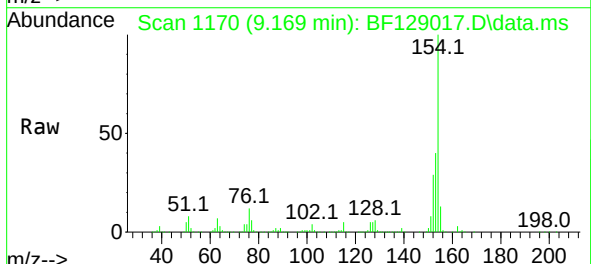
Tgt Ion:172 Resp: 1112314
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.6 19.8 29.8

Manual Integrations
APPROVED

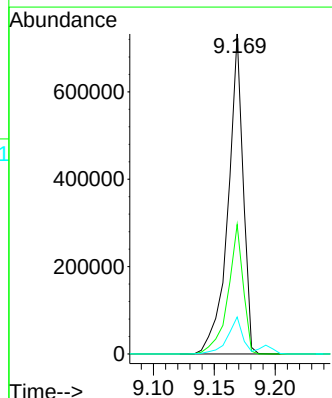
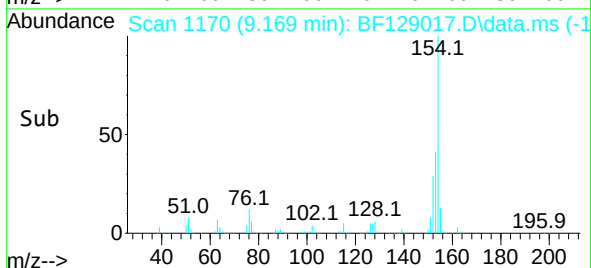
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

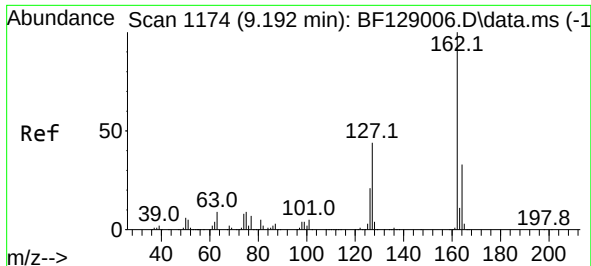


#46
1,1'-Biphenyl
Concen: 41.039 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



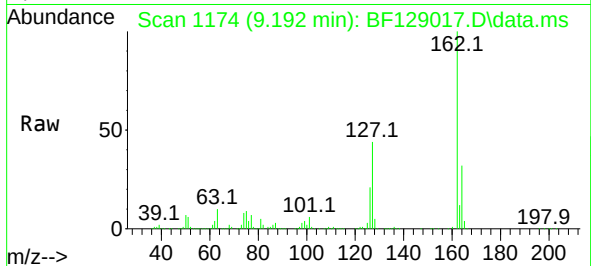
Tgt Ion:154 Resp: 627733
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.6 0.0 33.3





#47
2-Chloronaphthalene
Concen: 41.394 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

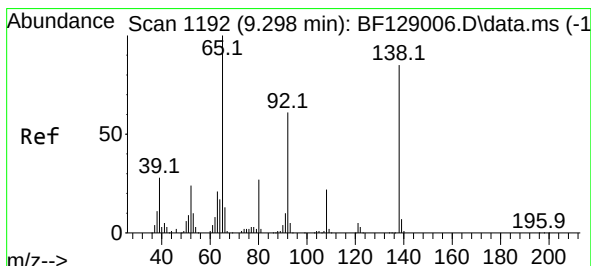
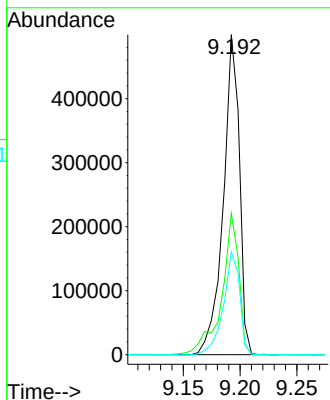
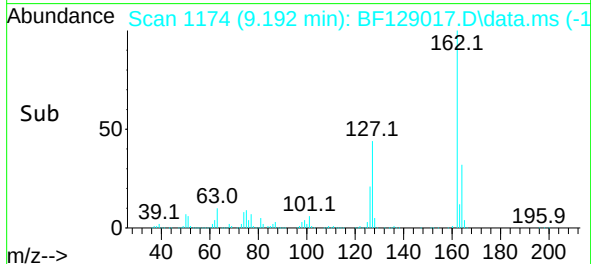
Instrument :
BNA_F
ClientSampleId :
PB145722BS



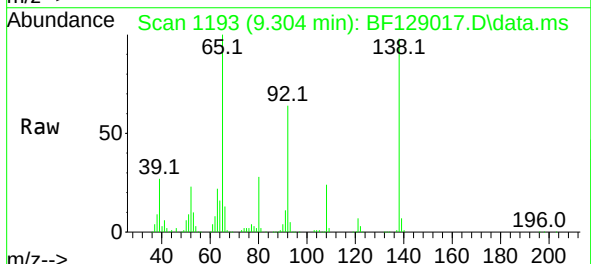
Tgt Ion:162 Resp: 49274
Ion Ratio Lower Upper
162 100
127 44.1 34.5 51.7
164 32.1 26.5 39.7

Manual Integrations
APPROVED

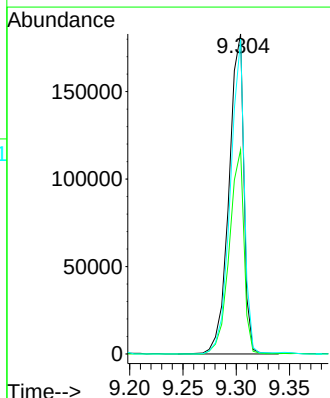
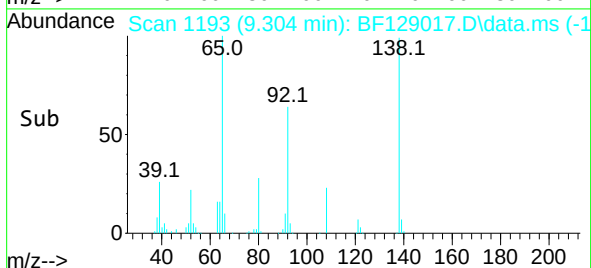
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

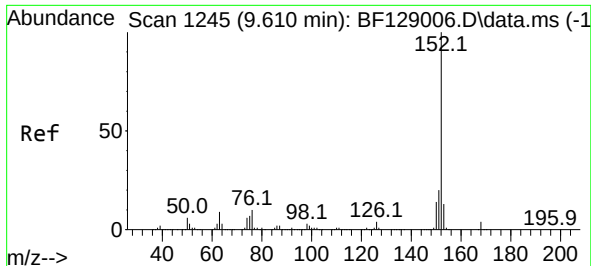


#48
2-Nitroaniline
Concen: 42.069 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion: 65 Resp: 178180
Ion Ratio Lower Upper
65 100
92 63.9 51.9 77.9
138 98.4 76.4 114.6





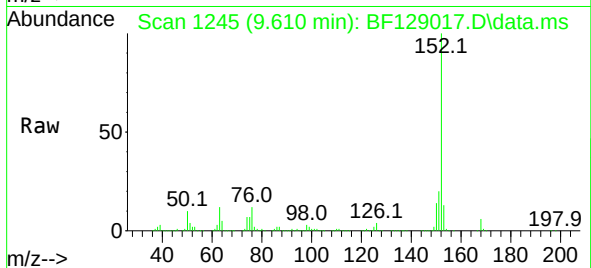
#49
Acenaphthylene
Concen: 43.790 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

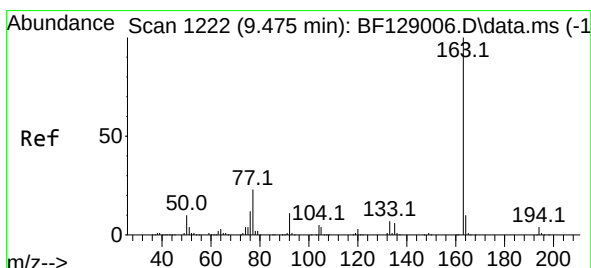
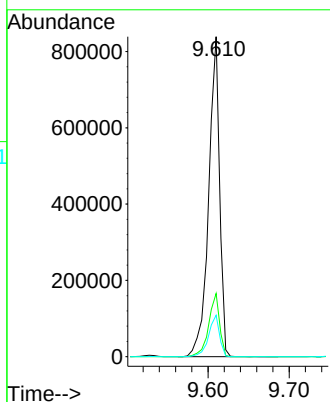
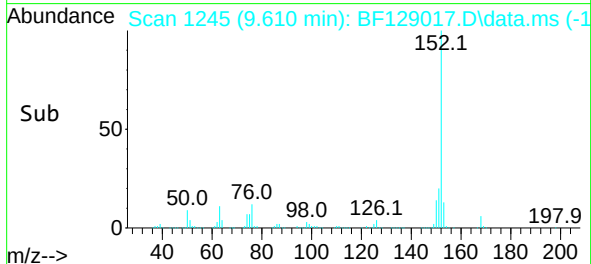


Tgt Ion:152 Resp: 782940
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.7 16.1

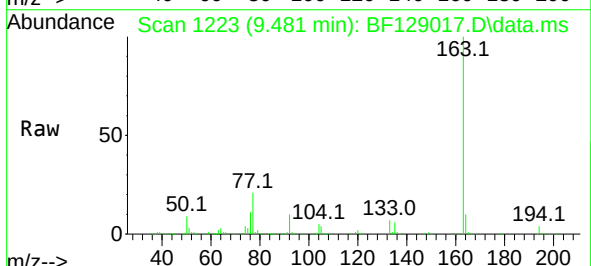
Manual Integrations

APPROVED

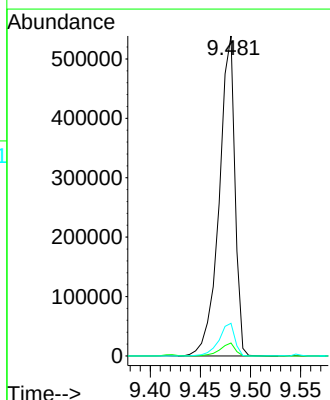
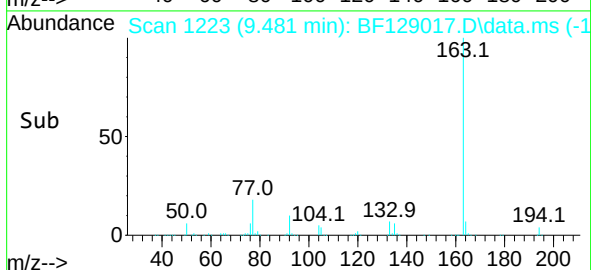
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

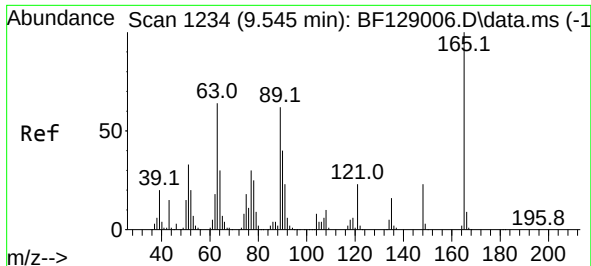


#50
Dimethylphthalate
Concen: 42.071 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:163 Resp: 588634
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.2 12.2





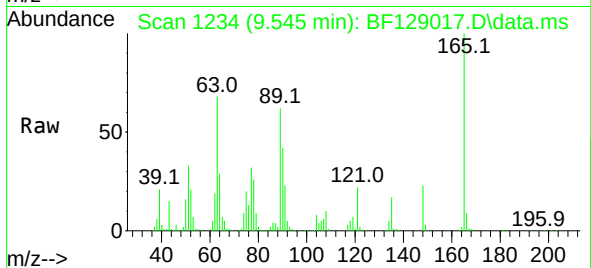
#51
2,6-Dinitrotoluene
Concen: 44.276 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

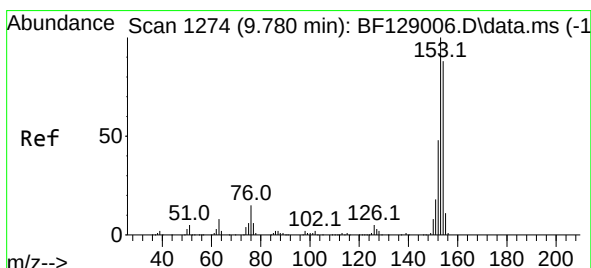
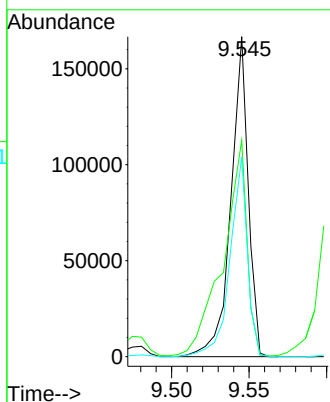
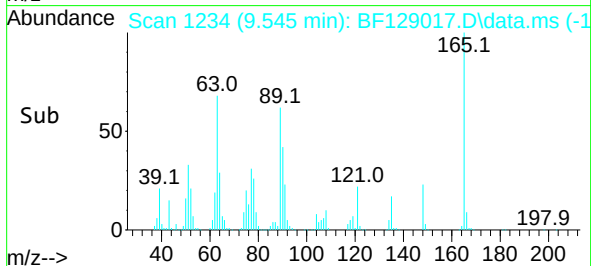


Tgt Ion:165 Resp: 129758
Ion Ratio Lower Upper
165 100
63 67.7 44.9 67.3
89 62.4 43.6 65.4

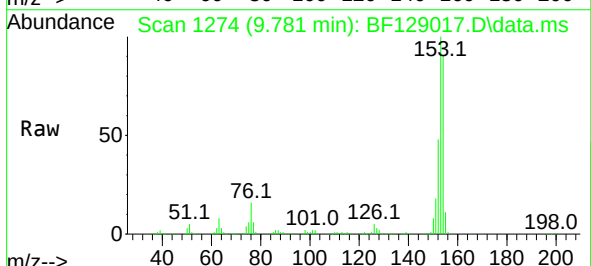
Manual Integrations

APPROVED

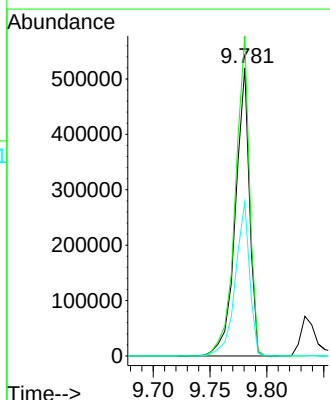
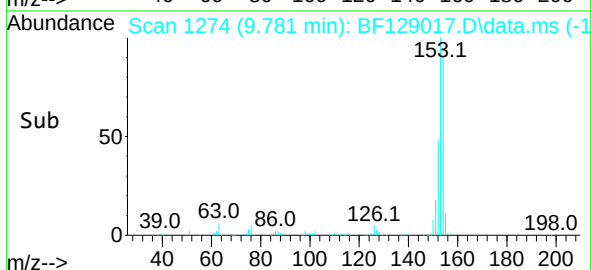
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

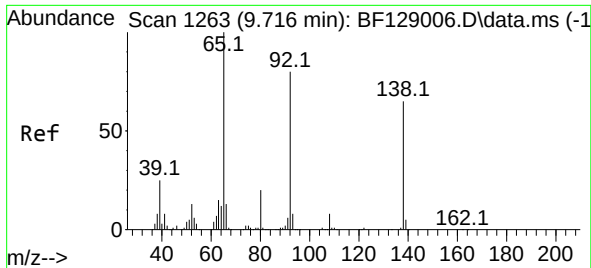


#52
Acenaphthene
Concen: 41.493 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:154 Resp: 448230
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.4 42.4 63.6





#53
3-Nitroaniline
Concen: 29.660 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

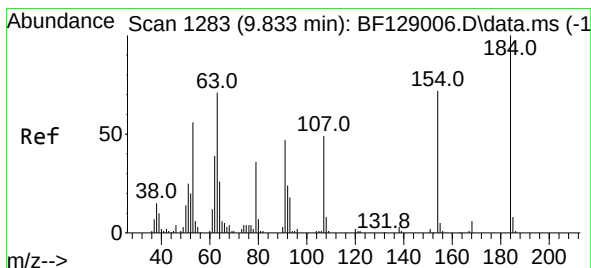
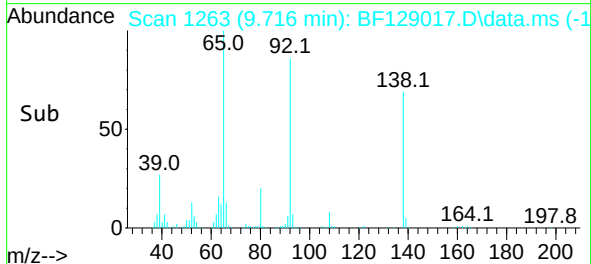
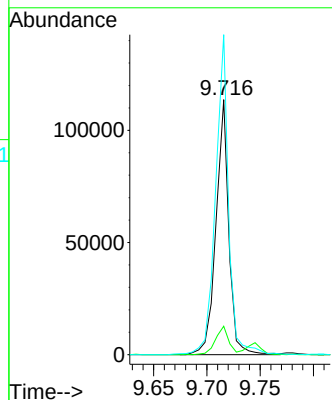
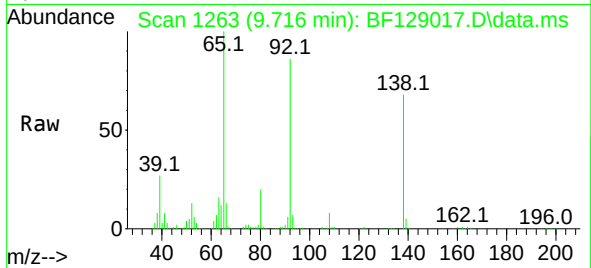
ClientSampleId :

PB145722BS

Tgt Ion:138 Resp: 9569
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 125.5 98.2 147.2

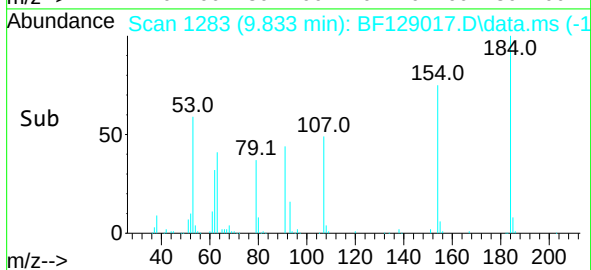
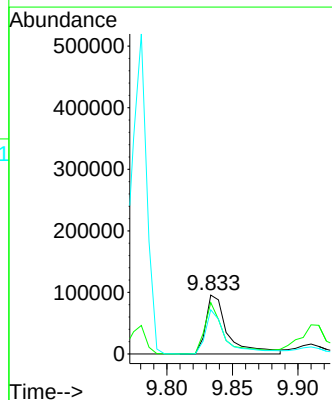
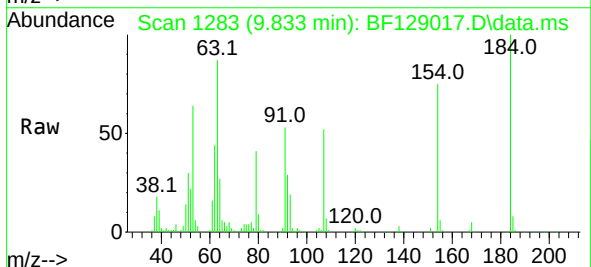
Manual Integrations
APPROVED

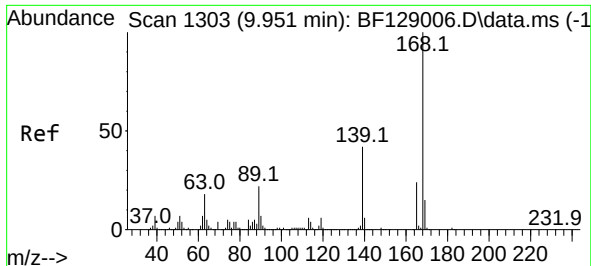
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#54
2,4-Dinitrophenol
Concen: 78.622 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:184 Resp: 111997
Ion Ratio Lower Upper
184 100
63 87.1 64.5 96.7
154 74.9 50.6 75.8





#55
Dibenzenofuran
Concen: 40.299 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

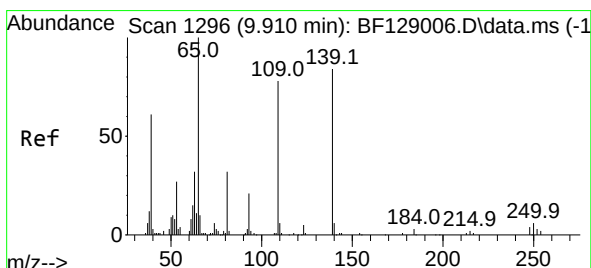
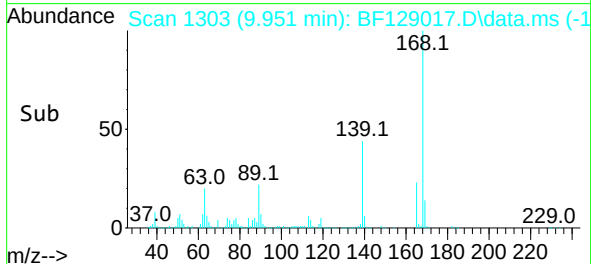
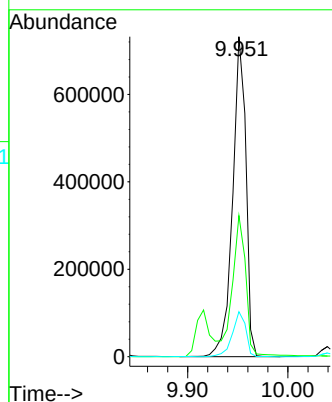
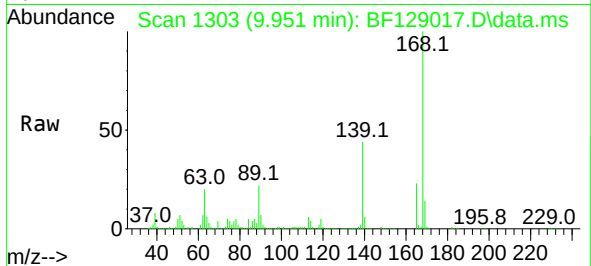
ClientSampleId :

PB145722BS

Tgt Ion:168 Resp: 67432
Ion Ratio Lower Upper
168 100
139 44.1 30.6 46.0
169 14.1 11.0 16.6

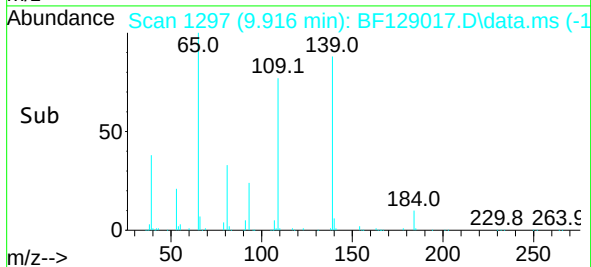
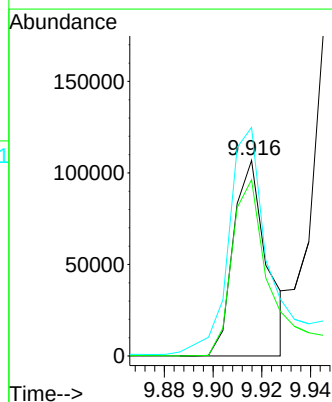
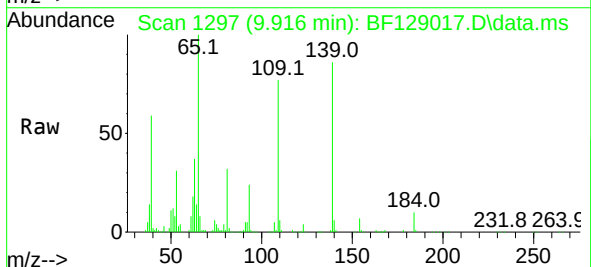
Manual Integrations
APPROVED

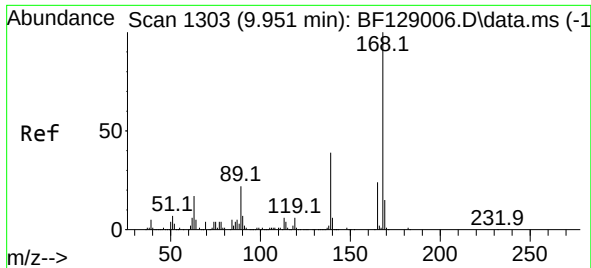
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#56
4-Nitrophenol
Concen: 88.308 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:139 Resp: 102198
Ion Ratio Lower Upper
139 100
109 90.1 50.7 90.7
65 116.8 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 43.655 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

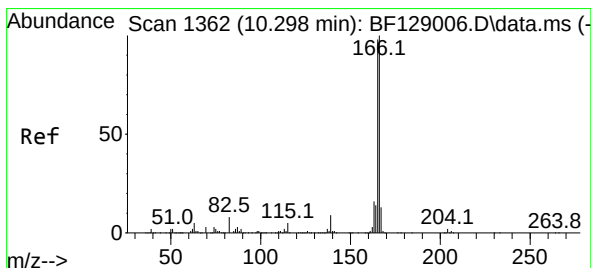
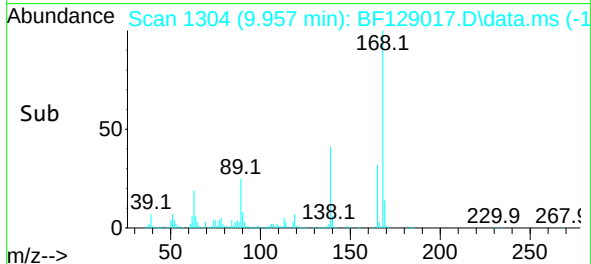
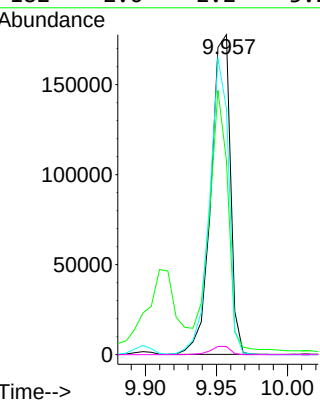
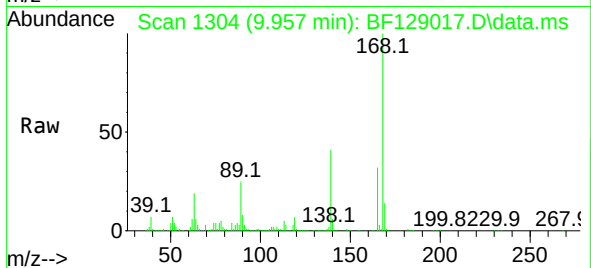
Tgt Ion:165 Resp: 168198
Ion Ratio Lower Upper
165 100
63 60.6 39.8 59.6
89 77.0 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

APPROVED

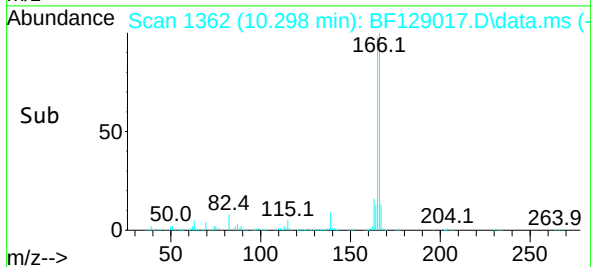
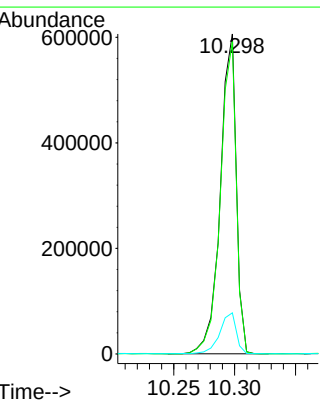
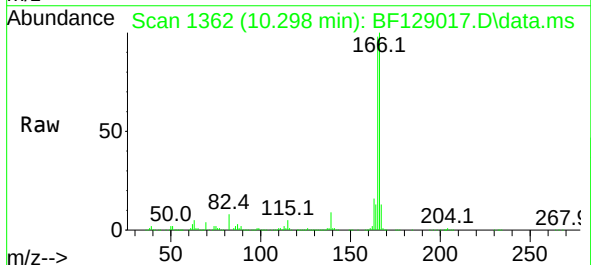
Reviewed By :Christian Giraldo 06/27/2022

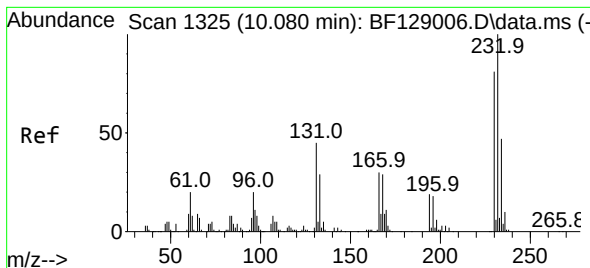
Supervised By :Jagrut Upadhyay 06/27/2022



#58
Fluorene
Concen: 41.845 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

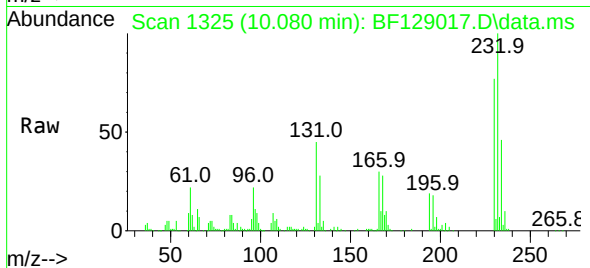
Tgt Ion:166 Resp: 551174
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 12.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.336 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

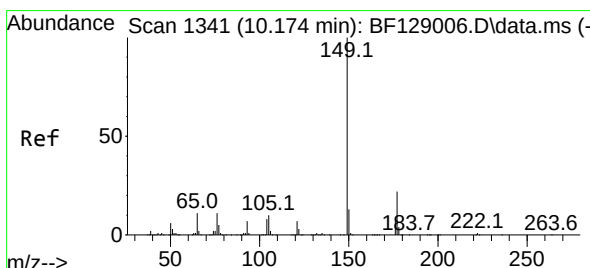
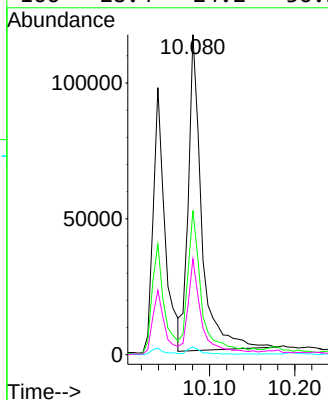
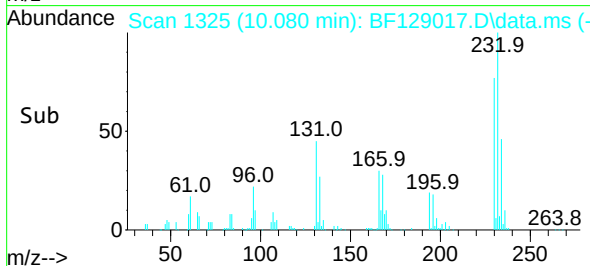
Instrument :
BNA_F
ClientSampleId :
PB145722BS



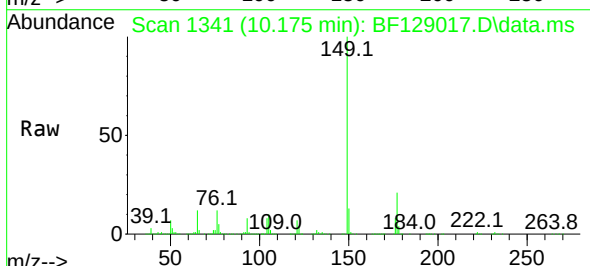
Tgt Ion:232 Resp: 126860
Ion Ratio Lower Upper
232 100
131 47.3 36.1 54.1
130 2.6 1.8 2.8
166 28.4 24.2 36.2

Manual Integrations
APPROVED

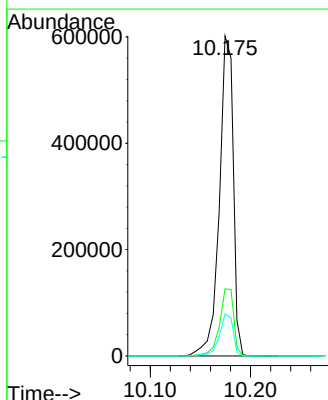
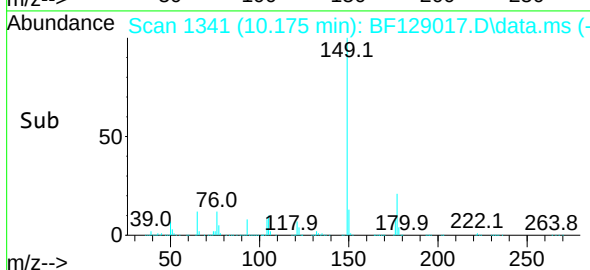
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

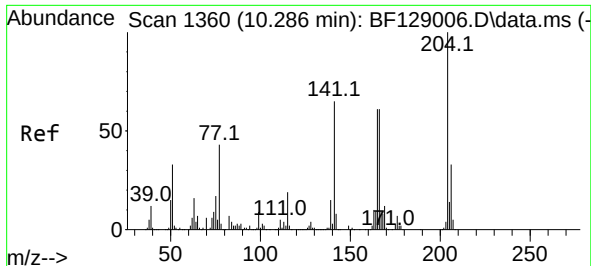


#60
Diethylphthalate
Concen: 42.425 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



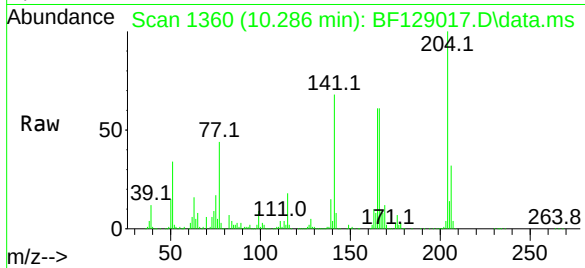
Tgt Ion:149 Resp: 577761
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 13.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.647 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

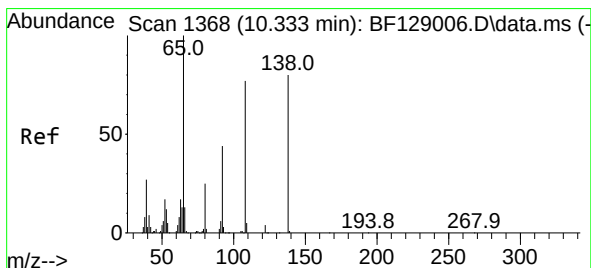
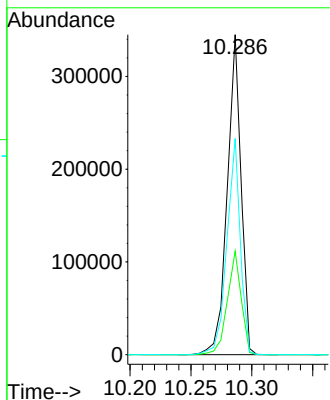
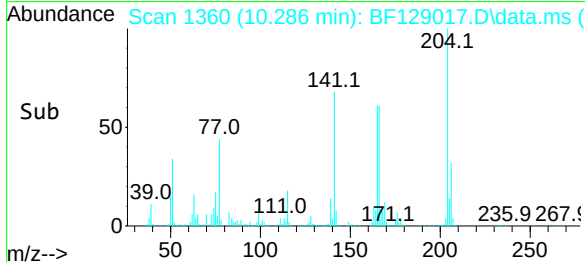
Instrument :
BNA_F
ClientSampleId :
PB145722BS



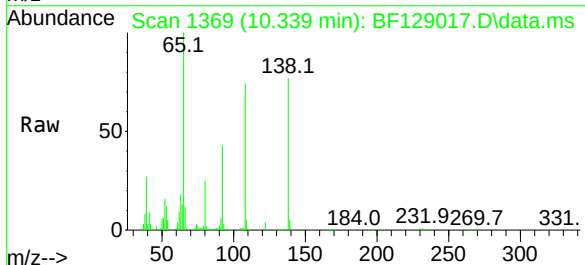
Tgt Ion:204 Resp: 273038
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 67.6 47.0 70.4

Manual Integrations
APPROVED

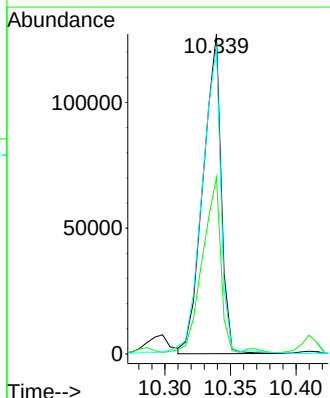
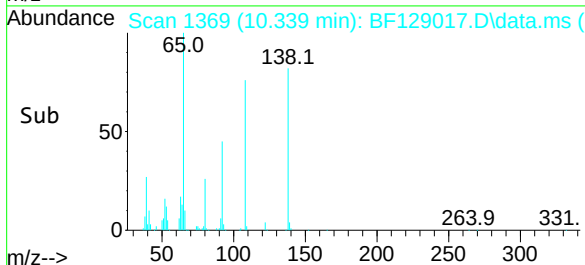
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

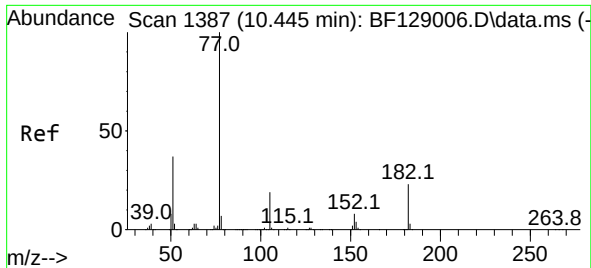


#62
4-Nitroaniline
Concen: 40.155 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:138 Resp: 122301
Ion Ratio Lower Upper
138 100
92 55.2 33.5 73.5
108 96.0 61.0 101.0





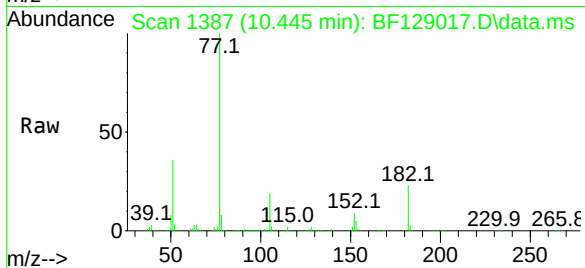
#63
Azobenzene
Concen: 40.377 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

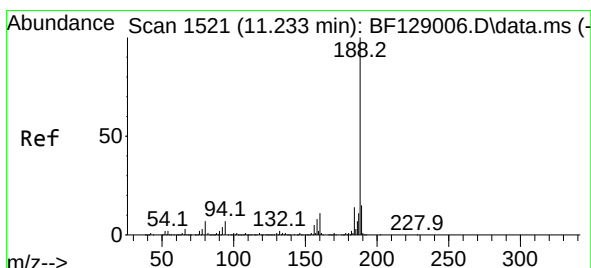
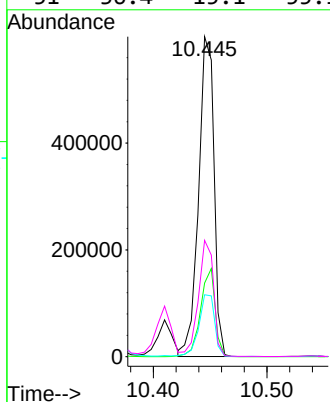
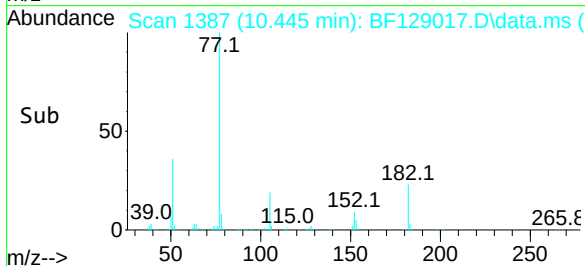


Tgt Ion: 77 Resp: 563110
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 19.4 1.6 41.6
51 36.4 15.1 55.1

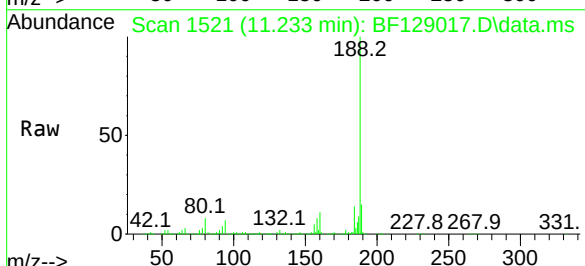
Manual Integrations

APPROVED

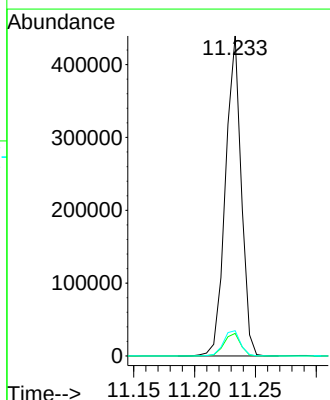
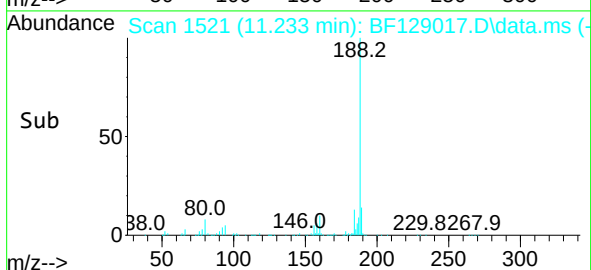
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

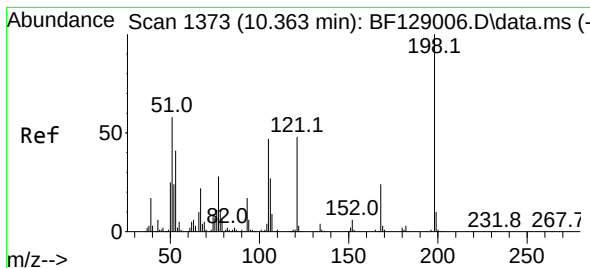


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:188 Resp: 394910
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.9 7.6 11.4





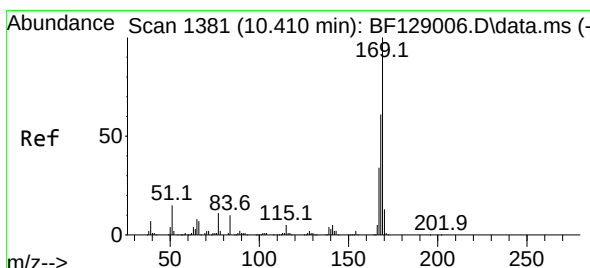
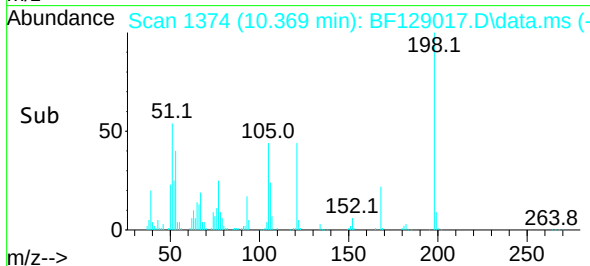
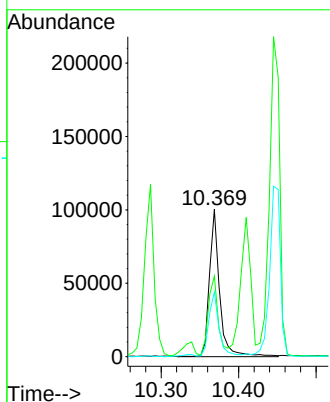
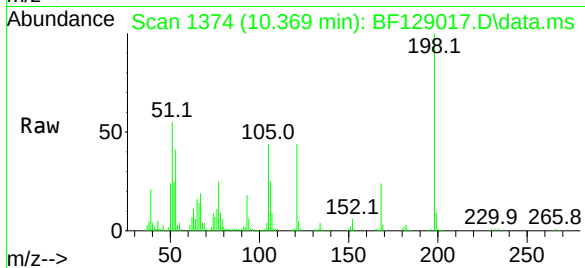
#65
4,6-Dinitro-2-methylphenol
Concen: 40.515 ng
RT: 10.369 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :
BNA_F
ClientSampleId :
PB145722BS

Tgt Ion:198 Resp: 91689
Ion Ratio Lower Upper
198 100
51 54.6 37.6 77.6
105 43.8 27.0 67.0

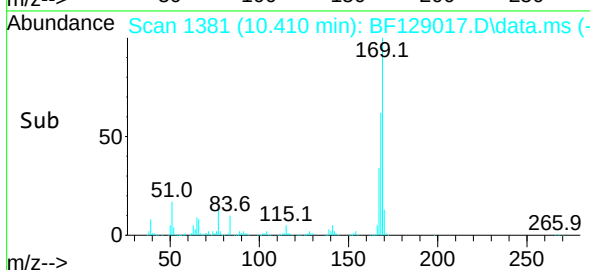
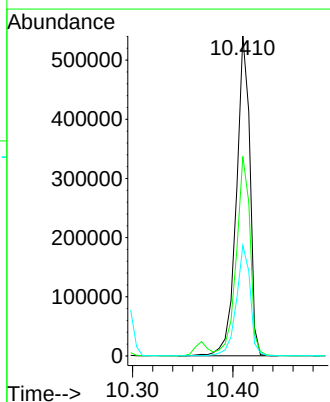
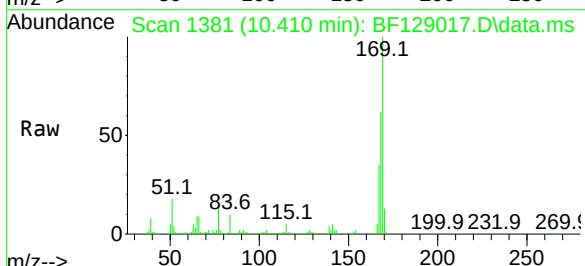
Manual Integrations
APPROVED

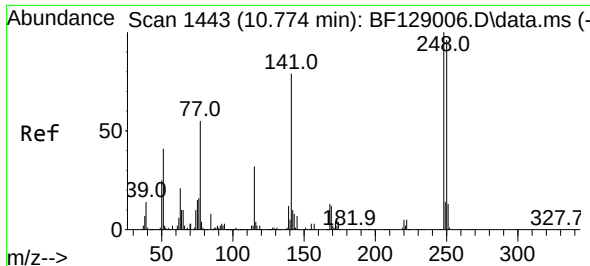
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#66
n-Nitrosodiphenylamine
Concen: 41.746 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

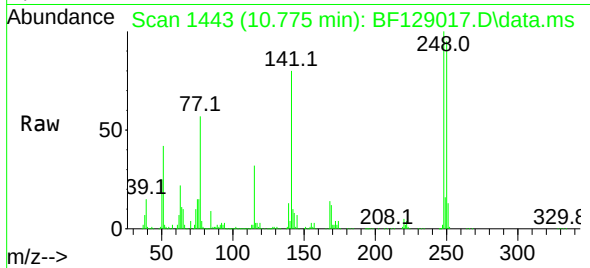
Tgt Ion:169 Resp: 506748
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.982 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

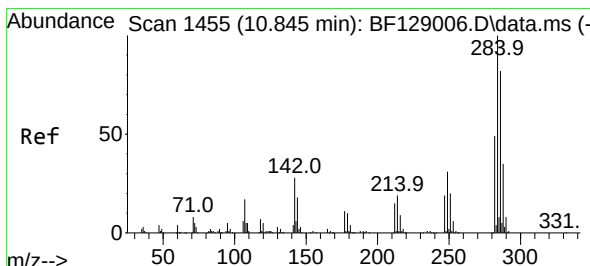
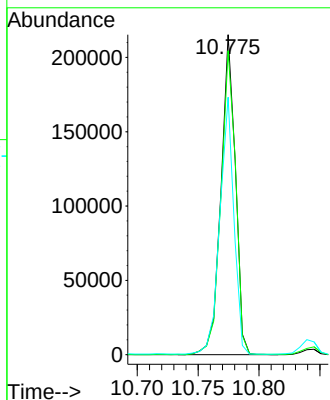
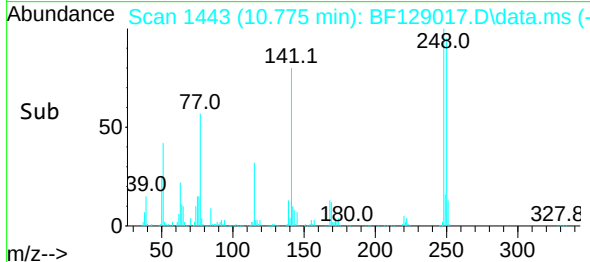
Instrument :
BNA_F
ClientSampleId :
PB145722BS



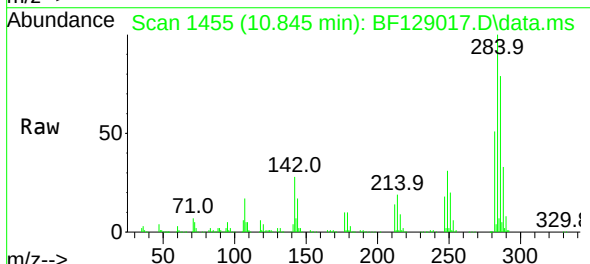
Tgt Ion:248 Resp: 177602
Ion Ratio Lower Upper
248 100
250 95.0 80.6 120.8
141 80.5 58.9 88.3

Manual Integrations
APPROVED

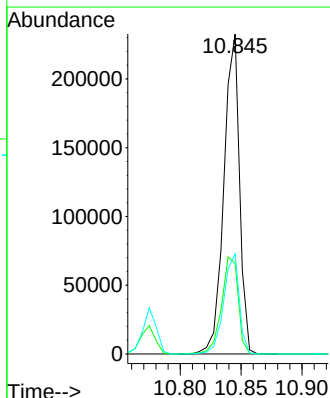
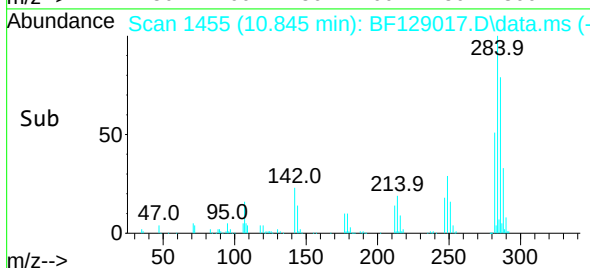
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

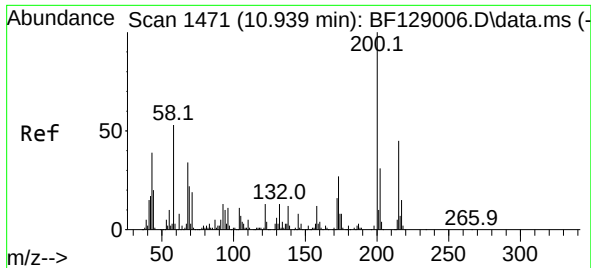


#68
Hexachlorobenzene
Concen: 43.629 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



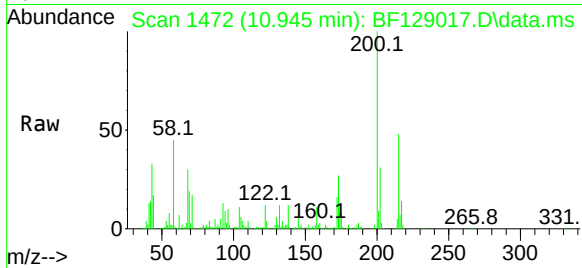
Tgt Ion:284 Resp: 208282
Ion Ratio Lower Upper
284 100
142 28.3 29.0 43.4#
249 31.3 25.0 37.6





#69
 Atrazine
 Concen: 46.504 ng
 RT: 10.945 min Scan# 1472
 Delta R.T. 0.006 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

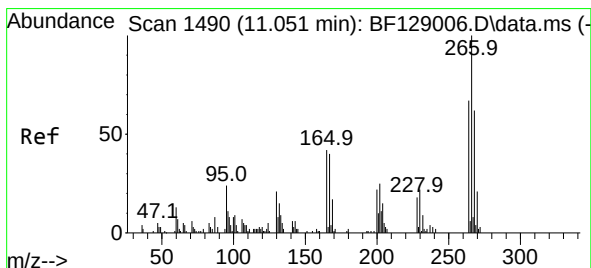
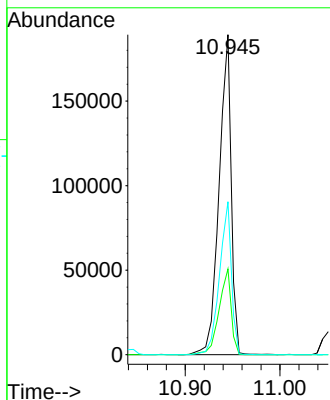
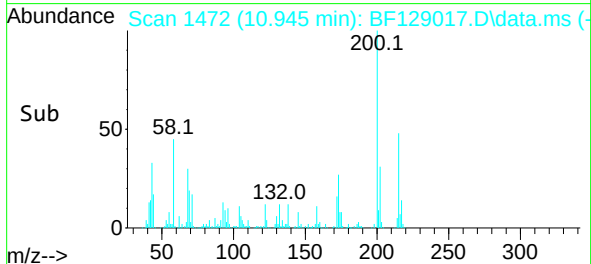
Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS



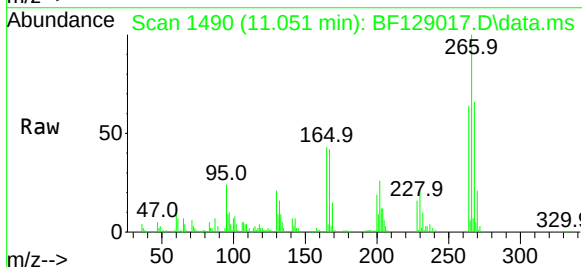
Tgt Ion:200 Resp: 16929
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.3 46.3
 215 47.8 28.3 68.3

Manual Integrations
 APPROVED

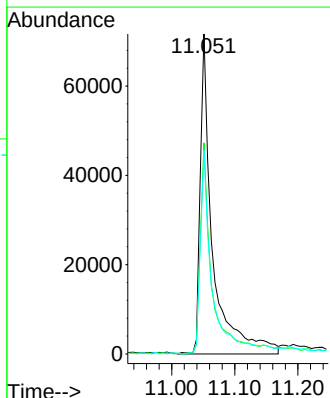
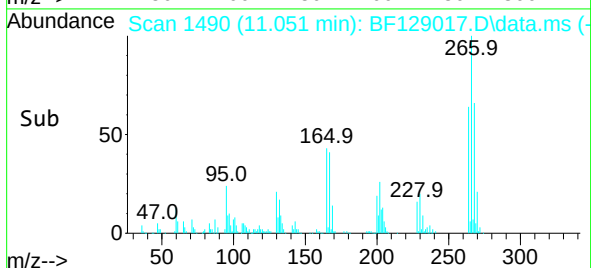
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

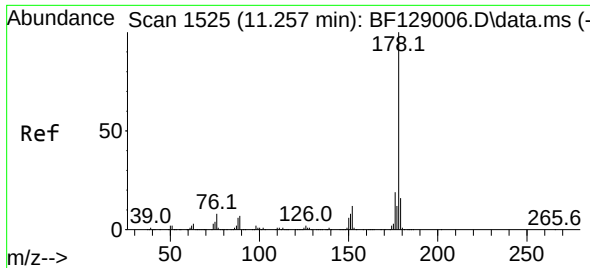


#70
 Pentachlorophenol
 Concen: 87.318 ng
 RT: 11.051 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23



Tgt Ion:266 Resp: 97954
 Ion Ratio Lower Upper
 266 100
 268 66.0 51.0 76.4
 264 63.7 49.4 74.2





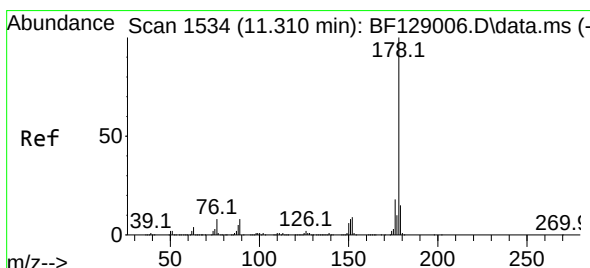
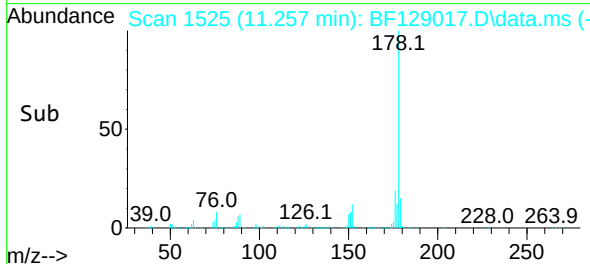
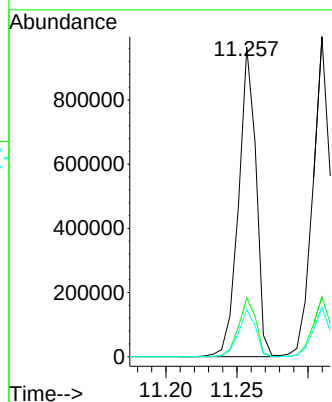
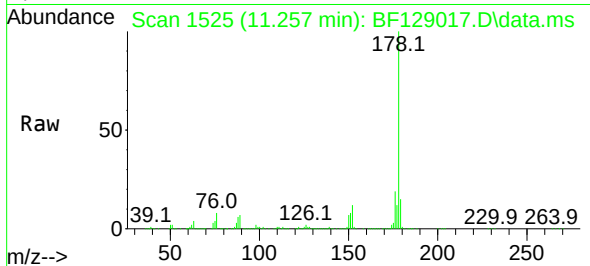
#71
Phenanthrene
Concen: 42.102 ng
RT: 11.257 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :
BNA_F
ClientSampleId :
PB145722BS

Tgt Ion:178 Resp: 823995
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.2 12.6 19.0

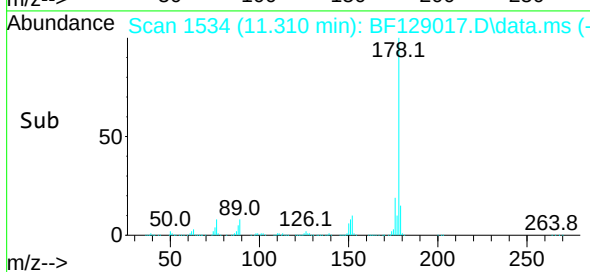
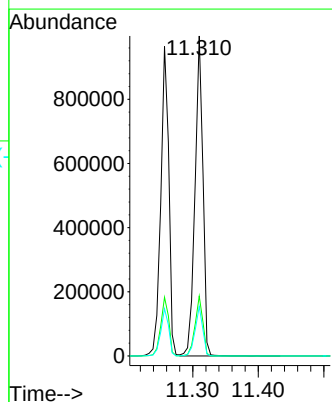
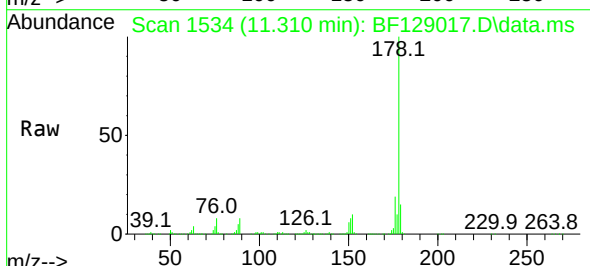
Manual Integrations
APPROVED

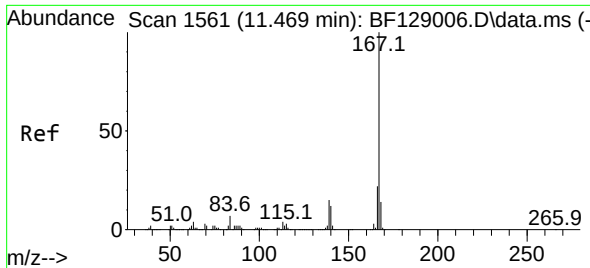
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#72
Anthracene
Concen: 42.999 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

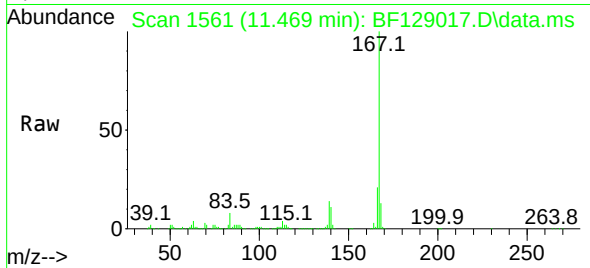
Tgt Ion:178 Resp: 839463
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 40.382 ng
 RT: 11.469 min Scan# 1561
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

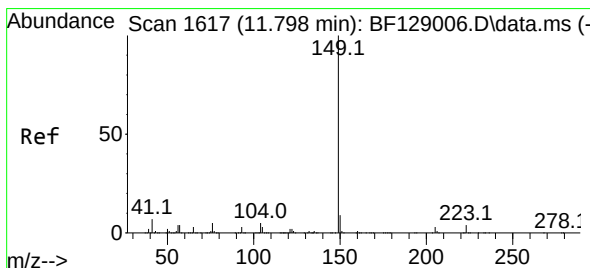
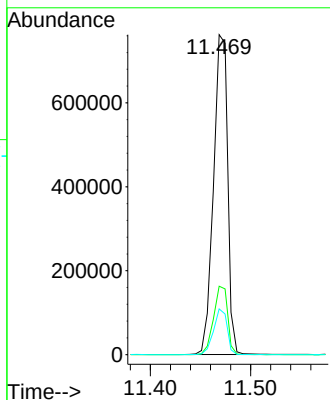
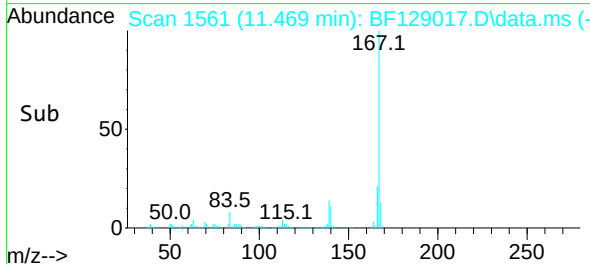
Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS



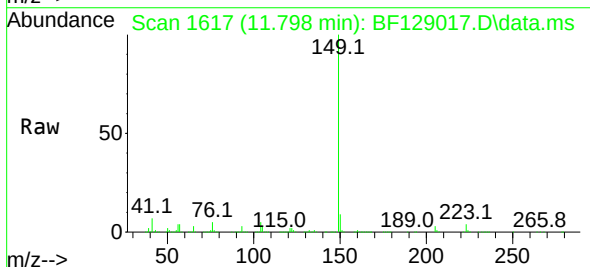
Tgt Ion:167 Resp: 747120
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 14.3 11.2 16.8

Manual Integrations
 APPROVED

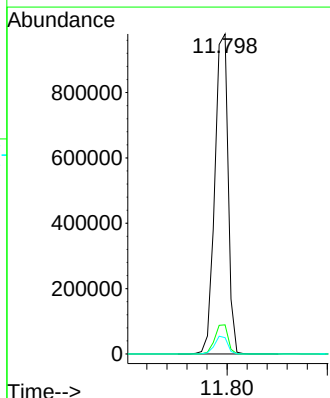
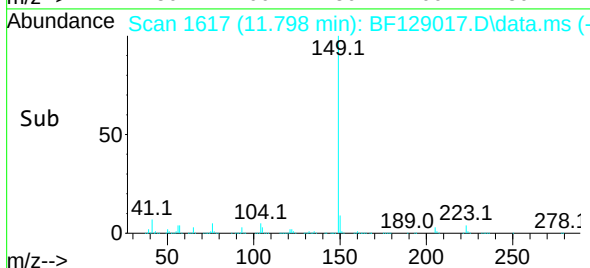
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

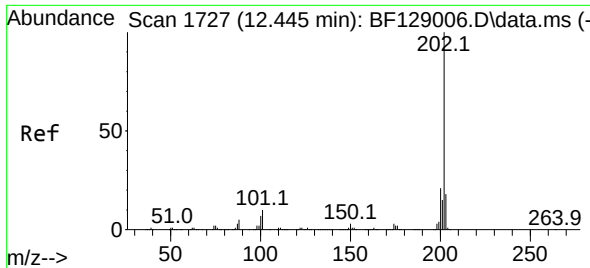


#74
 Di-n-butylphthalate
 Concen: 42.843 ng
 RT: 11.798 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23



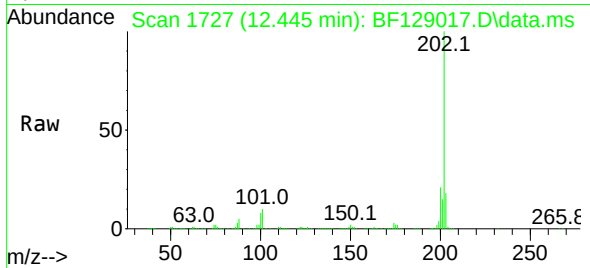
Tgt Ion:149 Resp: 899965
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 44.125 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

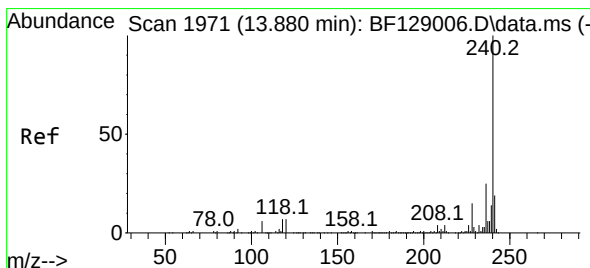
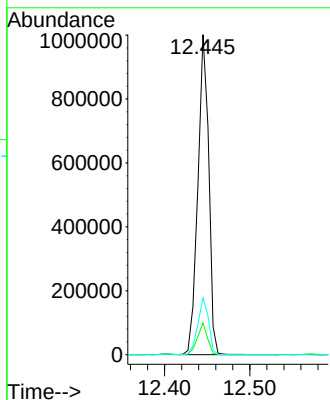
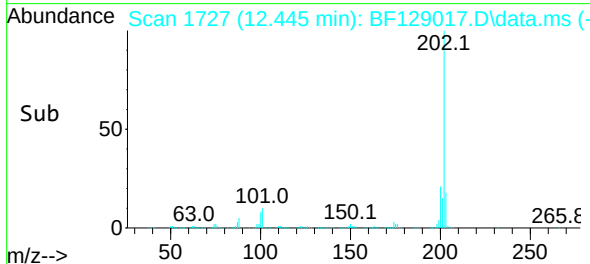
Instrument :
BNA_F
ClientSampleId :
PB145722BS



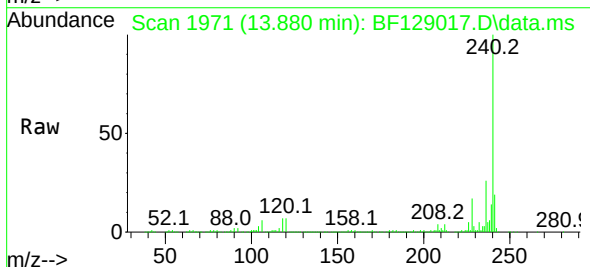
Tgt Ion:202 Resp: 88749
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 17.8 0.0 38.0

Manual Integrations
APPROVED

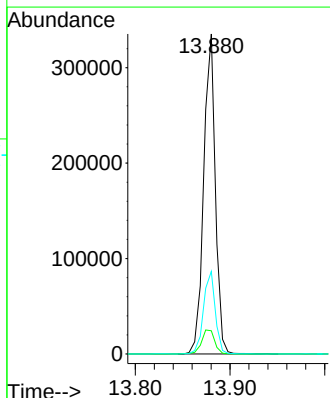
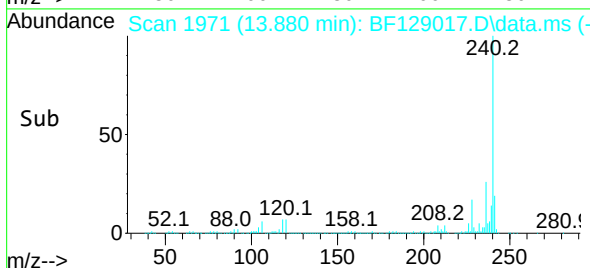
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

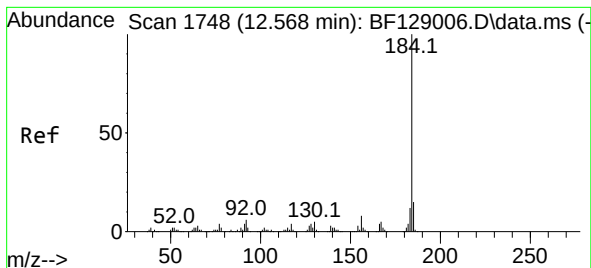


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:240 Resp: 286907
Ion Ratio Lower Upper
240 100
120 7.3 8.9 13.3#
236 25.8 20.8 31.2





#77

Benzidine

Concen: Below Cal

RT: 12.574 min Scan# 1748

Delta R.T. 0.006 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

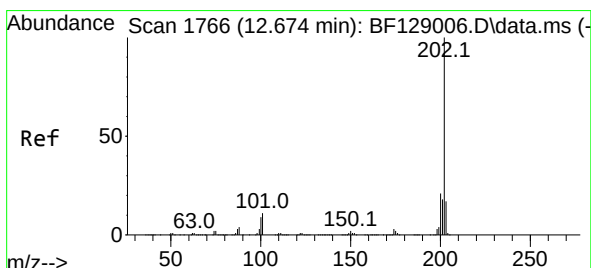
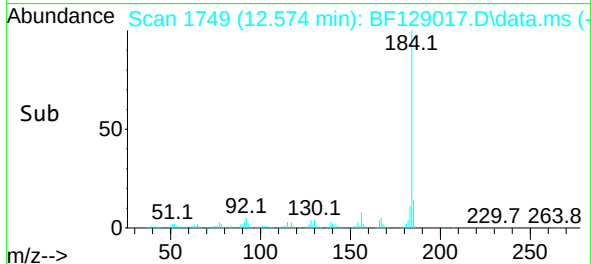
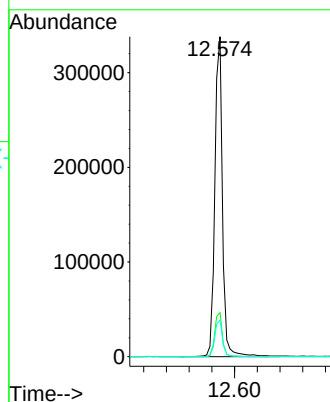
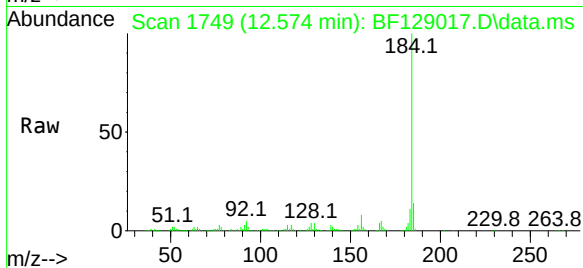
PB145722BS

Tgt Ion:184	Resp: 313024
Ion Ratio	Lower Upper
184	100
185	13.7 11.9 17.9
183	11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#78

Pyrene

Concen: 43.315 ng

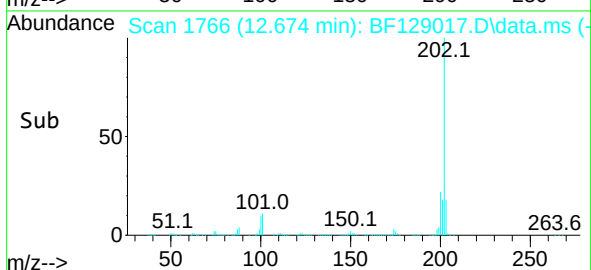
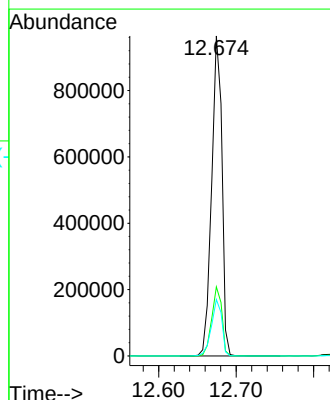
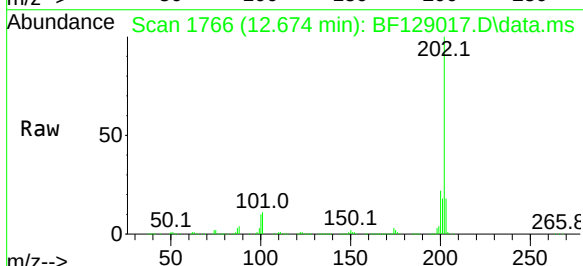
RT: 12.674 min Scan# 1766

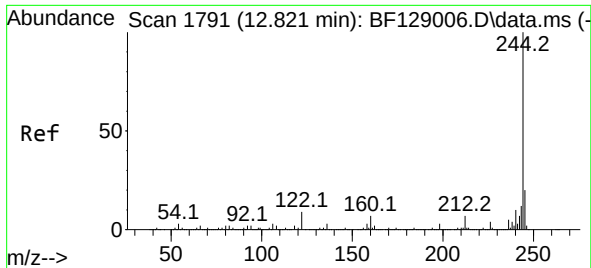
Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

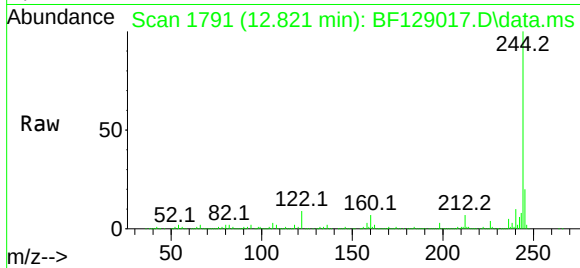
Tgt Ion:202	Resp: 888847
Ion Ratio	Lower Upper
202	100
200	21.6 17.7 26.5
203	17.7 14.6 21.8





#79
 Terphenyl-d14
 Concen: 84.462 ng
 RT: 12.821 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

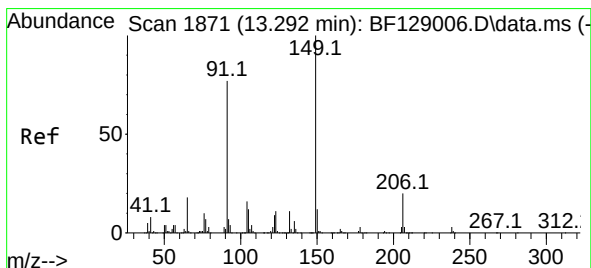
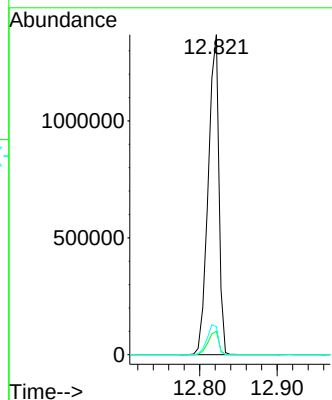
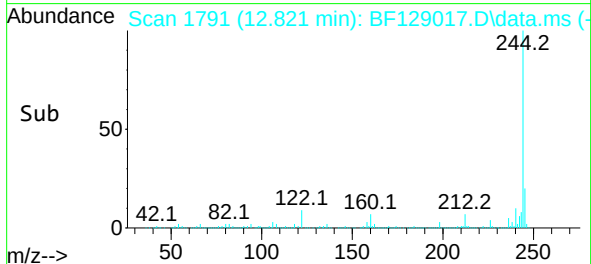
Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS



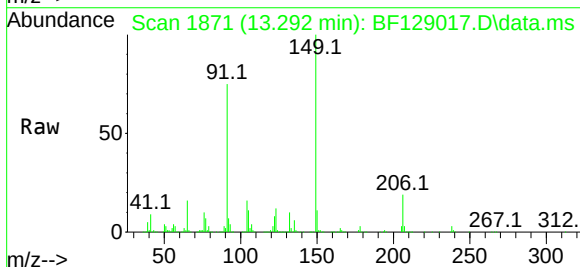
Tgt Ion:244 Resp: 1307248
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 8.8 8.8 13.2

Manual Integrations
 APPROVED

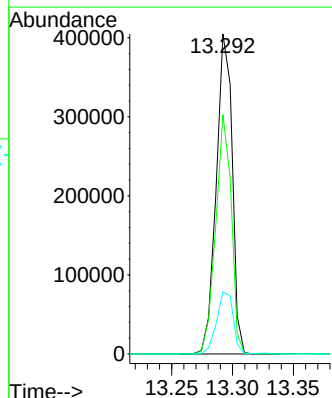
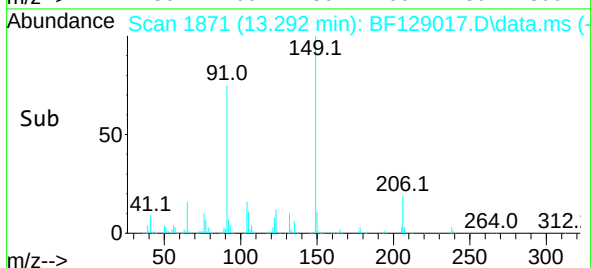
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

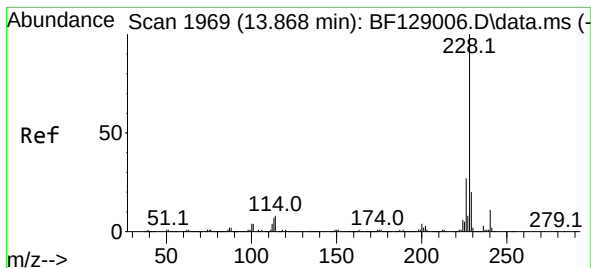


#80
 Butylbenzylphthalate
 Concen: 44.933 ng
 RT: 13.292 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23



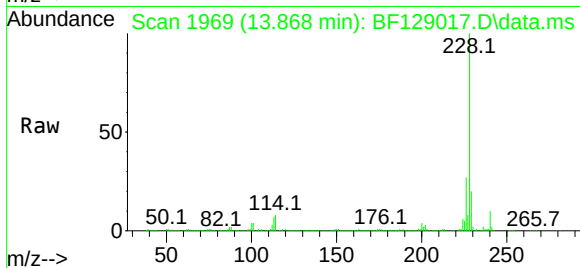
Tgt Ion:149 Resp: 369615
 Ion Ratio Lower Upper
 149 100
 91 74.8 61.2 91.8
 206 19.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 43.352 ng
RT: 13.868 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

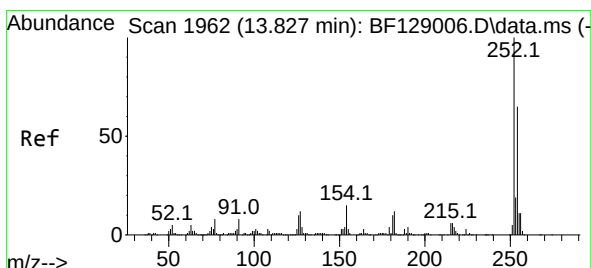
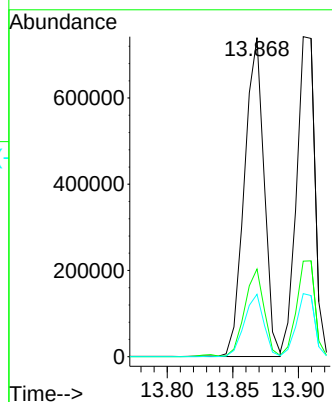
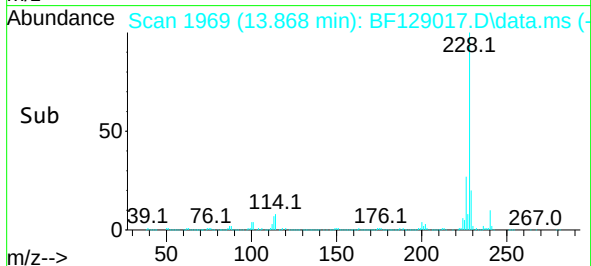
Instrument :
BNA_F
ClientSampleId :
PB145722BS



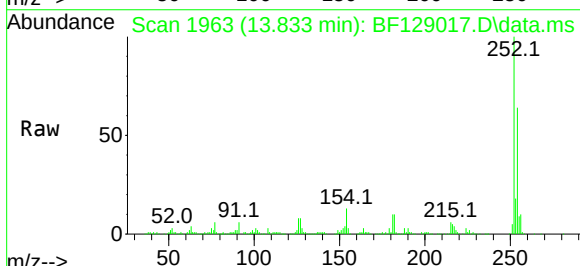
Tgt Ion:228 Resp: 77204
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.6 15.8 23.8

Manual Integrations
APPROVED

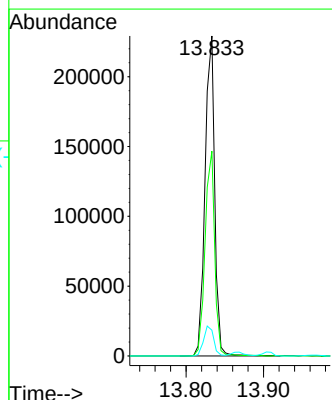
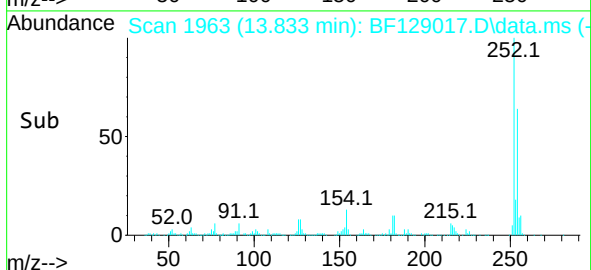
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

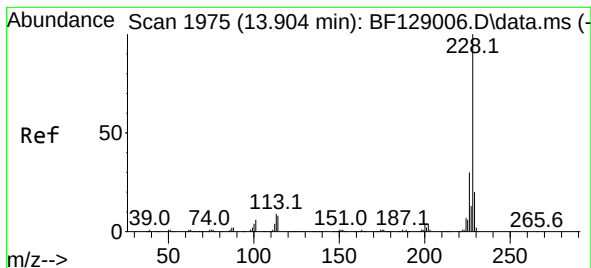


#82
3,3'-Dichlorobenzidine
Concen: 49.089 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:252 Resp: 198130
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 8.1 8.2 12.4





#83

Chrysene

Concen: 42.152 ng

RT: 13.904 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

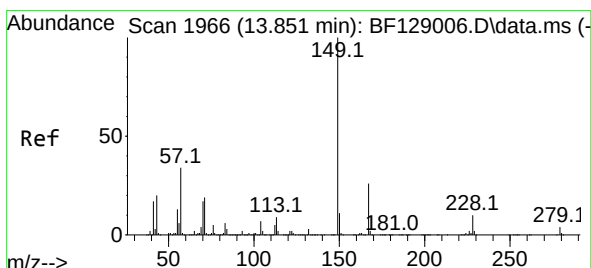
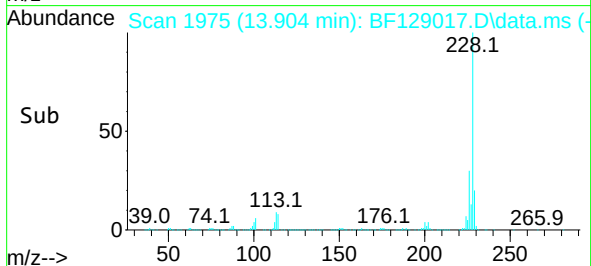
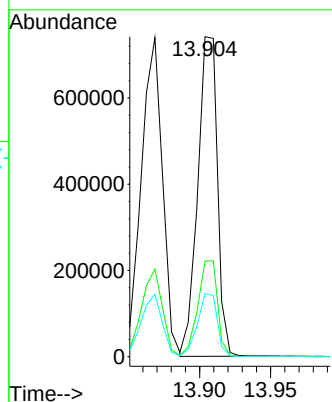
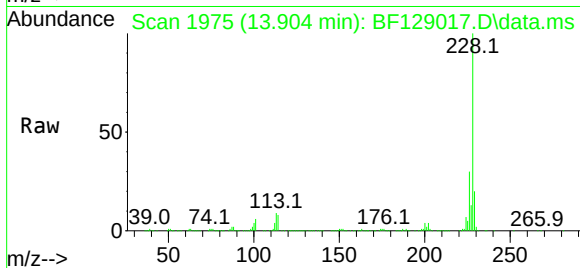
Tgt Ion:228 Resp: 717978

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.3	36.5
229	19.7	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.189 ng

RT: 13.851 min Scan# 1966

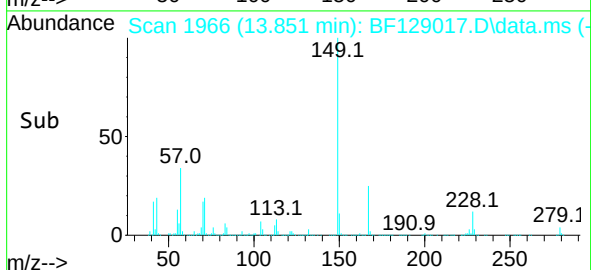
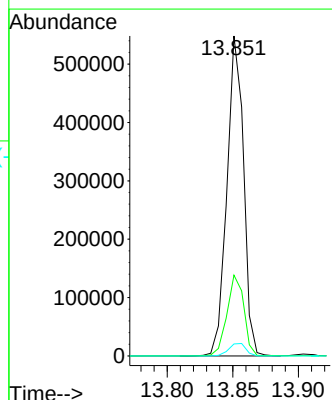
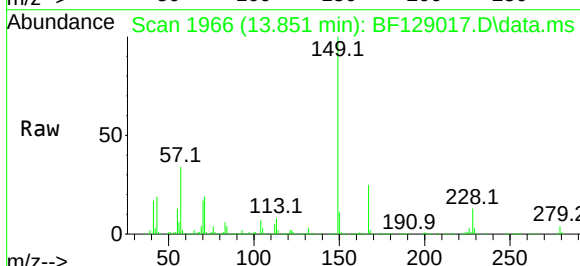
Delta R.T. 0.000 min

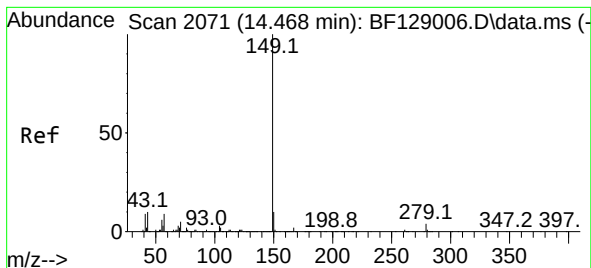
Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Tgt Ion:149 Resp: 482497

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.0	31.4
279	3.8	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 44.844 ng

RT: 14.468 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:149 Resp: 73719

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

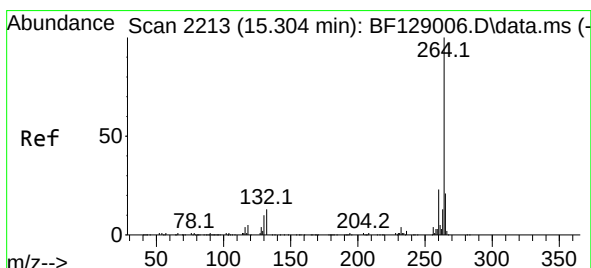
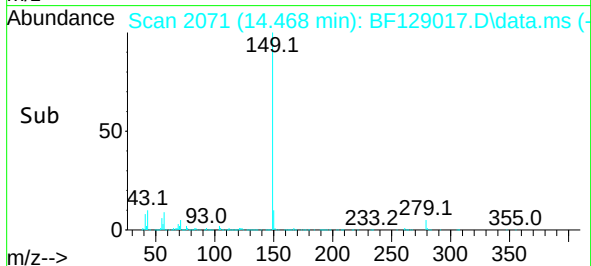
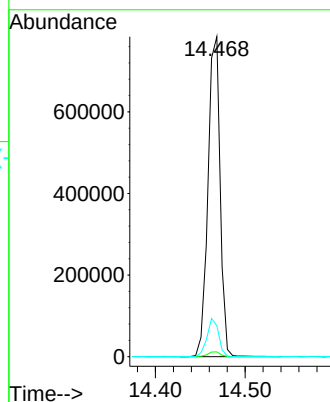
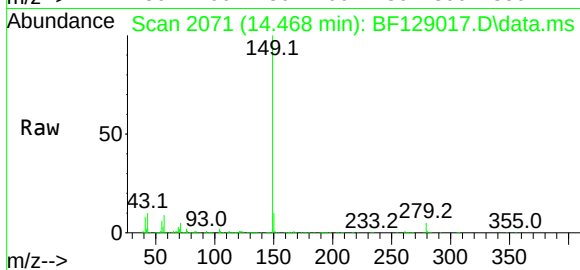
43 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.310 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

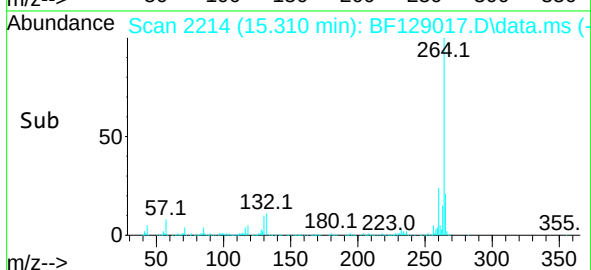
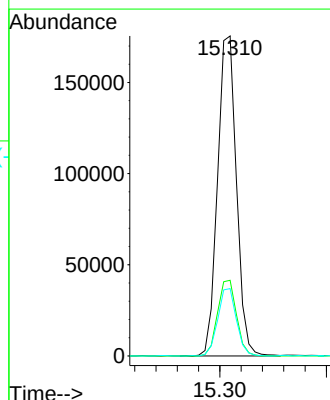
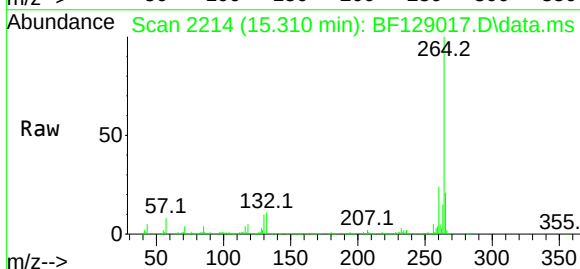
Tgt Ion:264 Resp: 215356

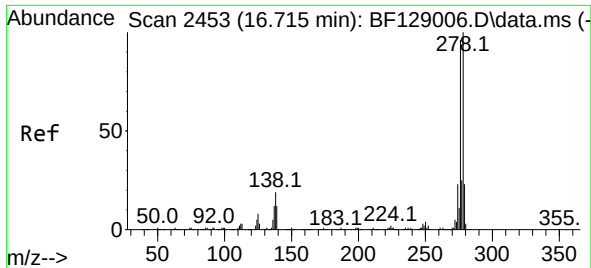
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

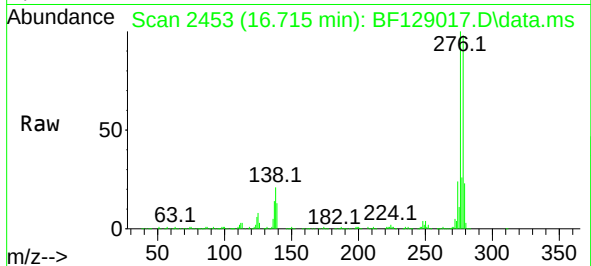
265 21.1 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.465 ng
 RT: 16.715 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

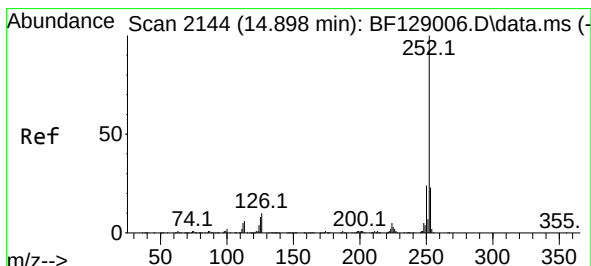
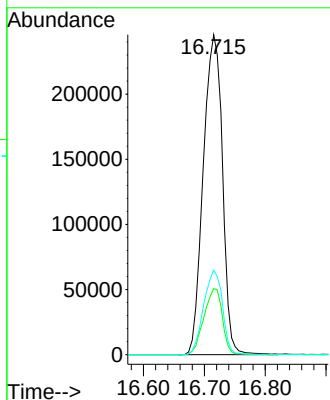
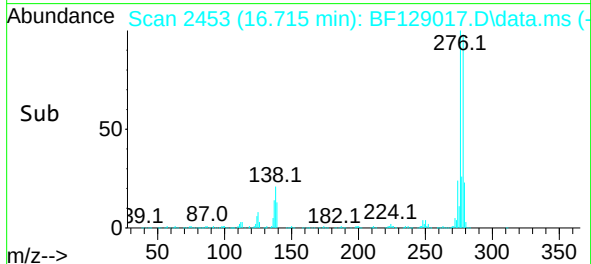
Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS



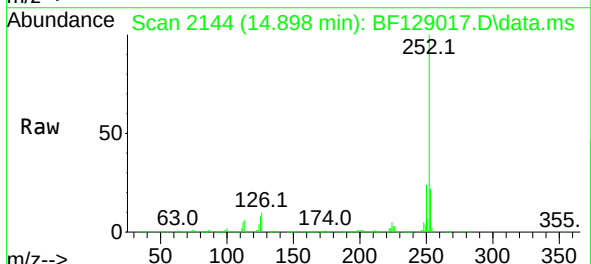
Tgt Ion: 276 Resp: 537339
 Ion Ratio Lower Upper
 276 100
 138 19.9 21.1 31.7
 277 25.8 20.3 30.5

Manual Integrations
 APPROVED

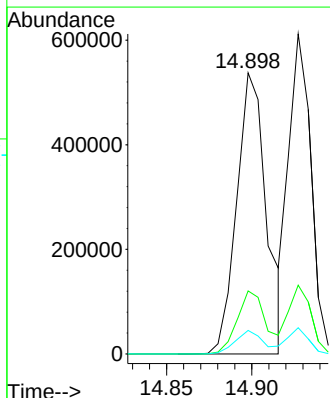
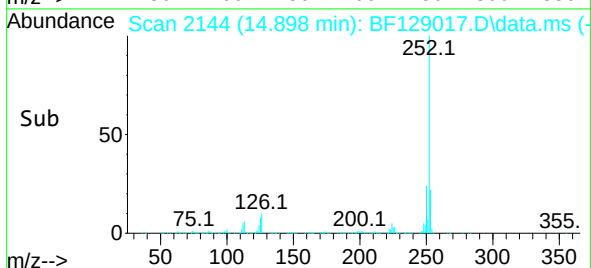
Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

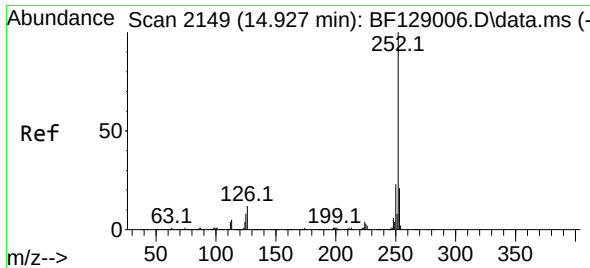


#88
 Benzo(b)fluoranthene
 Concen: 49.979 ng
 RT: 14.898 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23



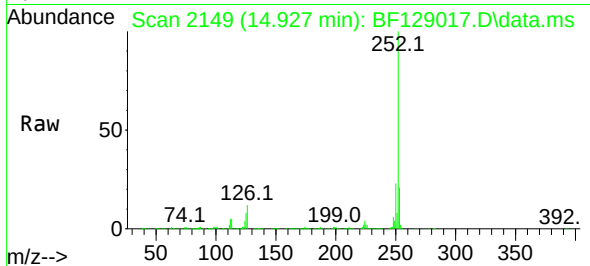
Tgt Ion: 252 Resp: 654091
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 8.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.164 ng m
RT: 14.927 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

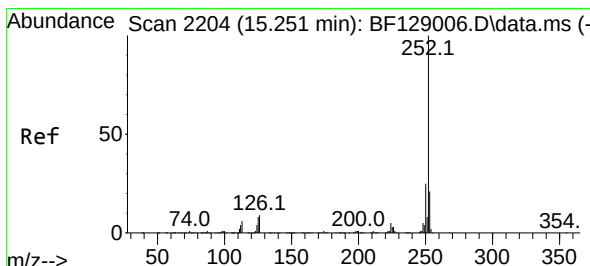
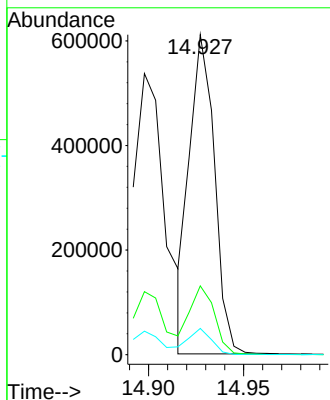
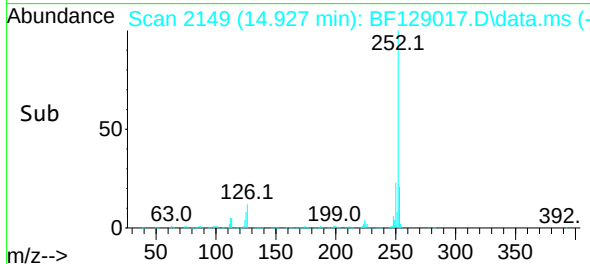
Instrument :
BNA_F
ClientSampleId :
PB145722BS



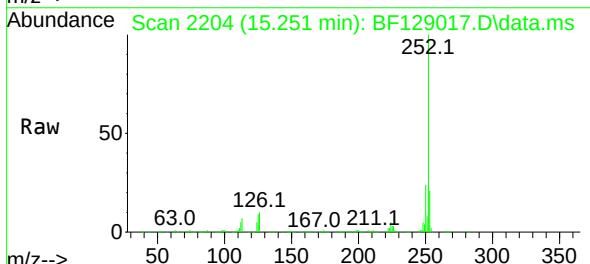
Tgt Ion:252 Resp: 556500
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 8.2 8.3 12.5

Manual Integrations
APPROVED

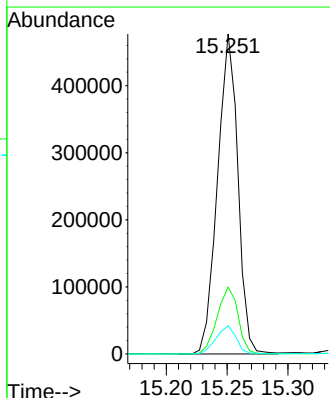
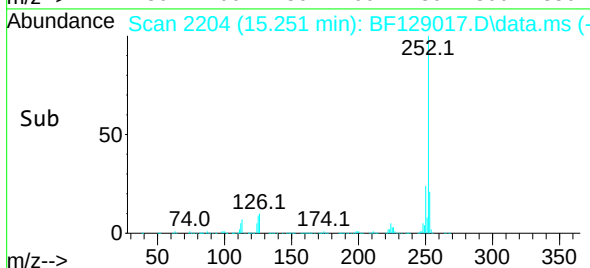
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

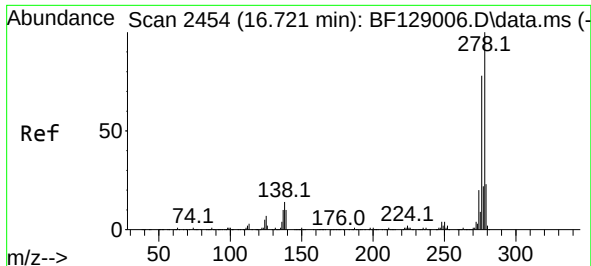


#90
Benzo(a)pyrene
Concen: 52.278 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



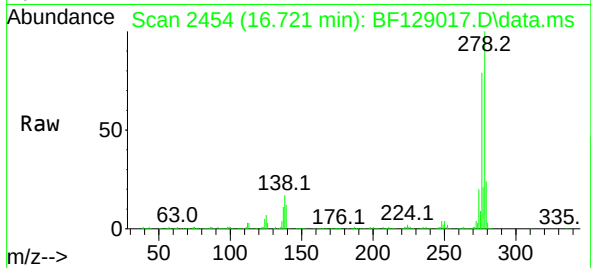
Tgt Ion:252 Resp: 555113
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 8.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.726 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

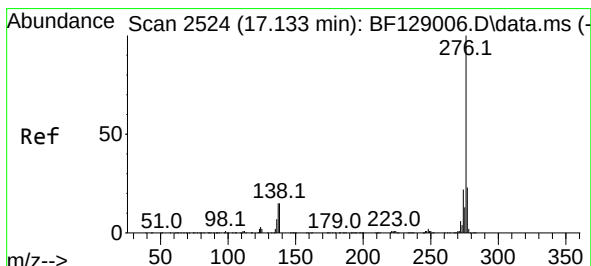
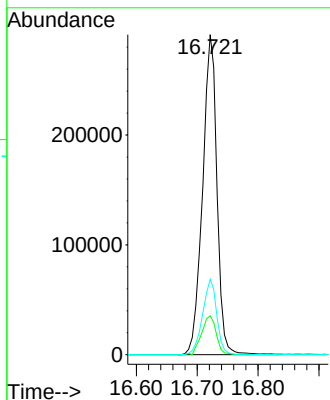
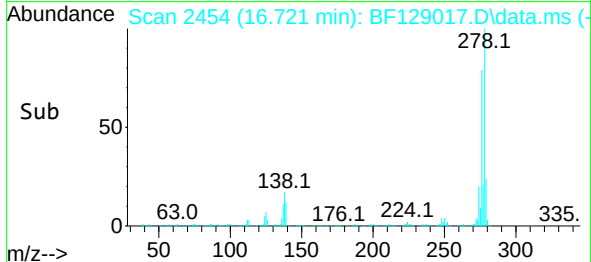
Instrument :
BNA_F
ClientSampleId :
PB145722BS



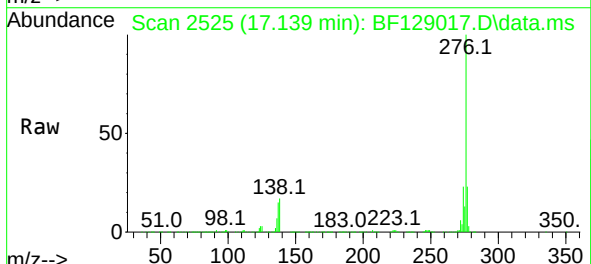
Tgt Ion:278 Resp: 47678
Ion Ratio Lower Upper
278 100
139 12.1 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#92
Benzo(g,h,i)perylene
Concen: 58.051 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23



Tgt Ion:276 Resp: 600975
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 16.7 18.0 27.0#

