

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129010.D
 Acq On : 26 Jun 2022 17:58
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

Manual Integrations

APPROVED

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

Quant Time: Jun 29 16:20:14 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 29 16:19:25 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	90637	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	342763	20.000	ng	# 0.00
39) Acenaphthene-d10	9.745	164	191417	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	364737	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	276856	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	216451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	587359	100.604	ng	0.00
7) Phenol-d6	6.369	99	530797	77.776	ng	0.00
23) Nitrobenzene-d5	7.281	82	539896	75.830	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	156891	78.946	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	989249	74.882	ng	0.00
79) Terphenyl-d14	12.822	244	1107148	74.131	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.375	88	81294	51.298	ng	96
3) Pyridine	3.075	79	312728	51.120	ng	93
4) n-Nitrosodimethylamine	3.052	42	187794	51.357	ng	# 84
6) Aniline	6.369	93	290517	39.373	ng	# 62
8) 2-Chlorophenol	6.498	128	221783	38.701	ng	97
9) Benzaldehyde	6.257	77	132909	35.730	ng	96
10) Phenol	6.381	94	278815	38.682	ng	# 74
11) bis(2-Chloroethyl)ether	6.451	93	200280	37.407	ng	99
12) 1,3-Dichlorobenzene	6.646	146	248536	37.777	ng	98
13) 1,4-Dichlorobenzene	6.722	146	253134	38.202	ng	99
14) 1,2-Dichlorobenzene	6.875	146	238247	39.094	ng	98
15) Benzyl Alcohol	6.863	79	216225	40.393	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	324336	36.657	ng	# 17
17) 2-Methylphenol	6.981	107	177951	38.437	ng	# 83
18) Hexachloroethane	7.210	117	92723	38.594	ng	93
19) n-Nitroso-di-n-propyla...	7.128	70	161528	38.348	ng	95
20) 3+4-Methylphenols	7.140	107	238831	38.857	ng	# 83
22) Acetophenone	7.122	105	327019	36.150	ng	97
24) Nitrobenzene	7.298	77	248465	37.707	ng	98
25) Isophorone	7.540	82	399775	37.049	ng	98
26) 2-Nitrophenol	7.610	139	116258	37.584	ng	# 84
27) 2,4-Dimethylphenol	7.657	122	170343	37.342	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	259765	37.270	ng	97
29) 2,4-Dichlorophenol	7.863	162	193879	37.828	ng	97
30) 1,2,4-Trichlorobenzene	7.934	180	207887	36.719	ng	98
31) Naphthalene	8.010	128	644314	37.427	ng	99
32) Benzoic acid	7.822	122	69508	35.606	ng	93
33) 4-Chloroaniline	8.069	127	249273	37.577	ng	96
34) Hexachlorobutadiene	8.128	225	143359	39.364	ng	98
35) Caprolactam	8.457	113	56743m	40.961	ng	
36) 4-Chloro-3-methylphenol	8.569	107	209560	41.530	ng	94
37) 2-Methylnaphthalene	8.704	142	406755	42.343	ng	98
38) 1-Methylnaphthalene	8.804	142	394136	42.700	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	219108	35.816	ng	99
41) Hexachlorocyclopentadiene	8.851	237	25075	40.038	ng	98
43) 2,4,6-Trichlorophenol	8.992	196	131279	37.430	ng	97

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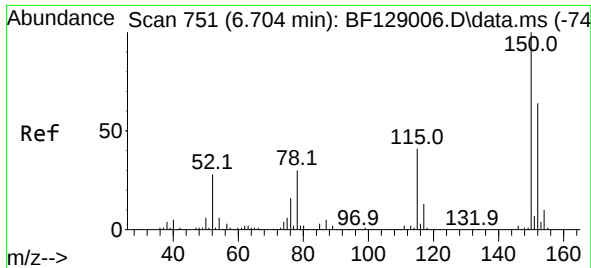
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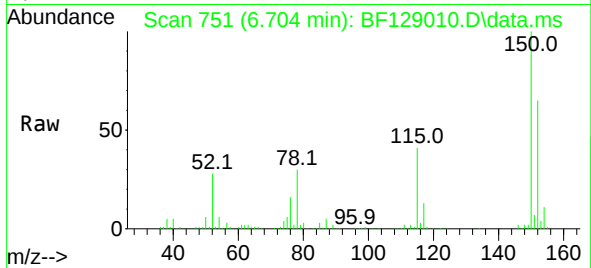
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	139461	38.190	ng	95
46) 1,1'-Biphenyl	9.169	154	522474	37.580	ng	98
47) 2-Chloronaphthalene	9.192	162	404720	37.406	ng	99
48) 2-Nitroaniline	9.298	65	148976	38.698	ng	91
49) Acenaphthylene	9.610	152	611311	37.617	ng	100
50) Dimethylphthalate	9.475	163	484017	38.060	ng	99
51) 2,6-Dinitrotoluene	9.545	165	102327	38.415	ng	95
52) Acenaphthene	9.781	154	364769	37.150	ng	99
53) 3-Nitroaniline	9.716	138	113793	38.803	ng	98
54) 2,4-Dinitrophenol	9.834	184	42207	36.876	ng	93
55) Dibenzofuran	9.951	168	567189	37.292	ng	95
56) 4-Nitrophenol	9.910	139	42077	40.001	ng	81
57) 2,4-Dinitrotoluene	9.951	165	135915	38.811	ng	# 76
58) Fluorene	10.292	166	451944	37.749	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.081	232	109563	41.175	ng	97
60) Diethylphthalate	10.175	149	474882	38.364	ng	98
61) 4-Chlorophenyl-phenyle...	10.286	204	229840	37.644	ng	96
62) 4-Nitroaniline	10.334	138	105748	38.199	ng	87
63) Azobenzene	10.445	77	478374	37.738	ng	97
65) 4,6-Dinitro-2-methylph...	10.363	198	82911	39.667	ng	97
66) n-Nitrosodiphenylamine	10.410	169	414362	36.960	ng	100
67) 4-Bromophenyl-phenylether	10.775	248	147185	36.773	ng	97
68) Hexachlorobenzene	10.845	284	164583	37.327	ng	# 88
69) Atrazine	10.939	200	129553	38.531	ng	98
70) Pentachlorophenol	11.051	266	29038	33.561	ng	96
71) Phenanthrene	11.257	178	668023	36.957	ng	98
72) Anthracene	11.310	178	668464	37.072	ng	99
73) Carbazole	11.469	167	634750	37.146	ng	100
74) Di-n-butylphthalate	11.798	149	719341	37.077	ng	99
75) Fluoranthene	12.445	202	724464	38.999	ng	97
77) Benzidine	12.569	184	144187	26.718	ng	99
78) Pyrene	12.675	202	733148	37.025	ng	99
80) Butylbenzylphthalate	13.292	149	299201	37.693	ng	99
81) Benzo(a)anthracene	13.869	228	642234	37.373	ng	100
82) 3,3'-Dichlorobenzidine	13.827	252	137208	35.229	ng	97
83) Chrysene	13.904	228	609502	37.082	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	384071	37.277	ng	99
85) Di-n-octyl phthalate	14.469	149	596647	37.612	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	462016	36.328	ng	# 92
88) Benzo(b)fluoranthene	14.898	252	520781	39.591	ng	99
89) Benzo(k)fluoranthene	14.927	252	450921m	34.798	ng	
90) Benzo(a)pyrene	15.251	252	393028	36.826	ng	# 97
91) Dibenzo(a,h)anthracene	16.721	278	379131	36.176	ng	# 96
92) Benzo(g,h,i)perylene	17.133	276	383841	36.889	ng	# 92

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58

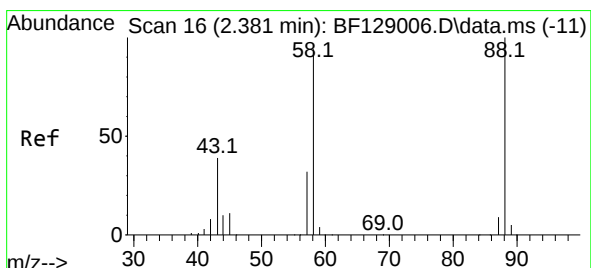
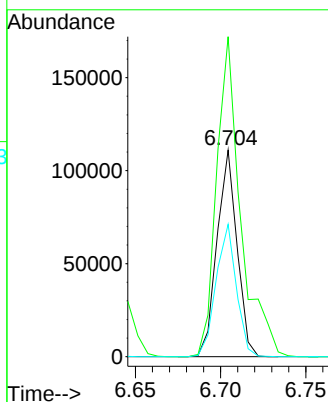
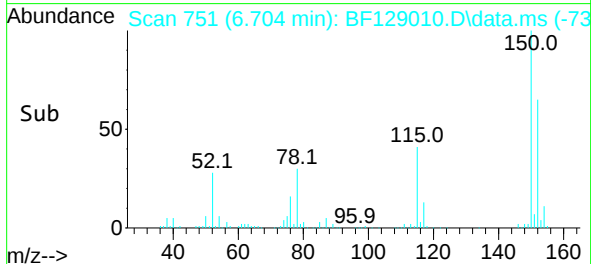
Instrument :
 BNA_F
 ClientSampleId :
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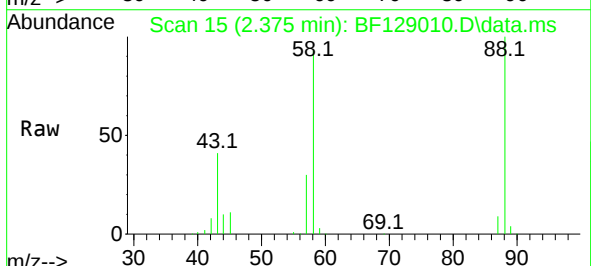
Tgt Ion: 152 Resp: 9063
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 64.0 49.9 74.9

Manual Integrations
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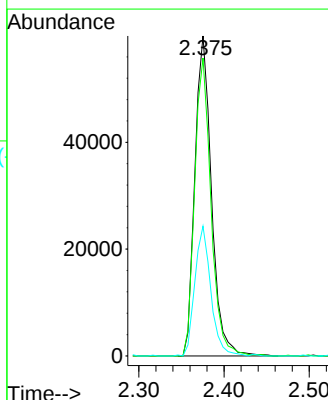
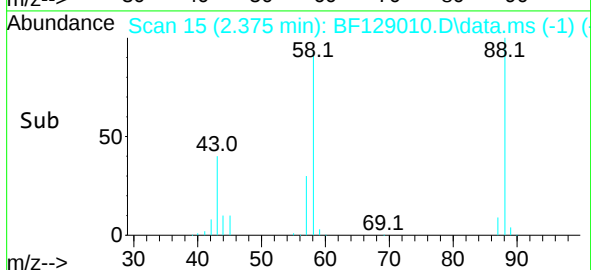
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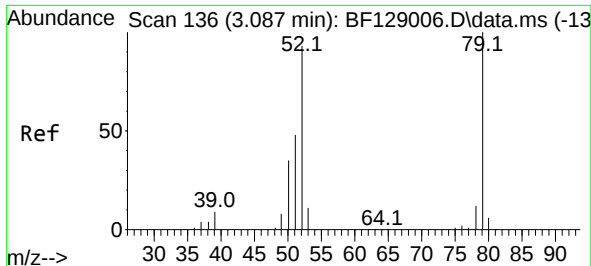


#2
 1,4-Dioxane
 Concen: 51.298 ng
 RT: 2.375 min Scan# 15
 Delta R.T. -0.006 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58



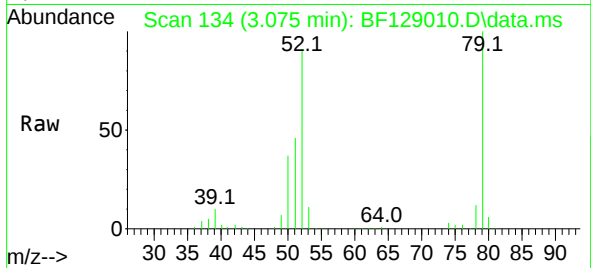
Tgt Ion: 88 Resp: 81294
 Ion Ratio Lower Upper
 88 100
 58 91.6 71.8 107.8
 43 39.1 26.6 39.8





#3
Pyridine
Concen: 51.120 ng
RT: 3.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

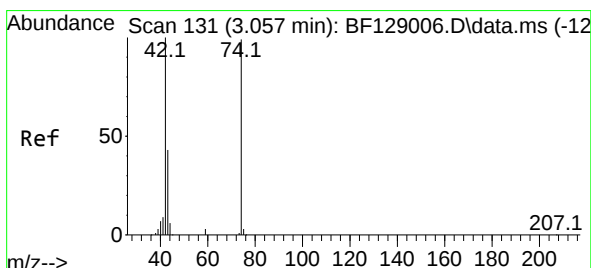
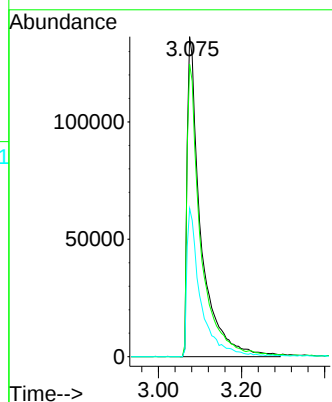
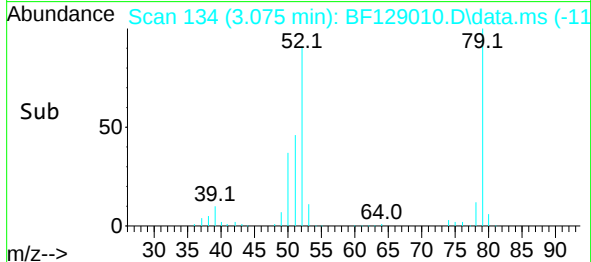
Instrument :
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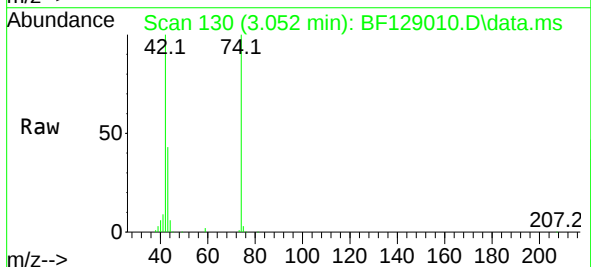
Tgt Ion: 79 Resp: 312728
Ion Ratio Lower Upper
79 100
52 91.4 68.6 102.8
51 46.3 32.9 49.3

Manual Integrations
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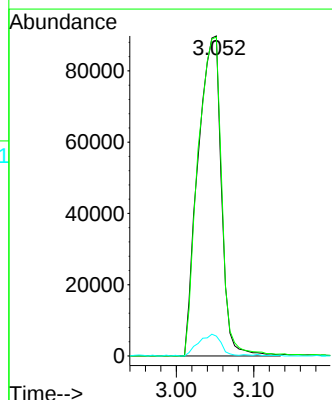
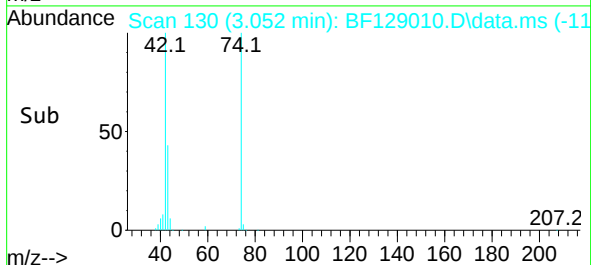
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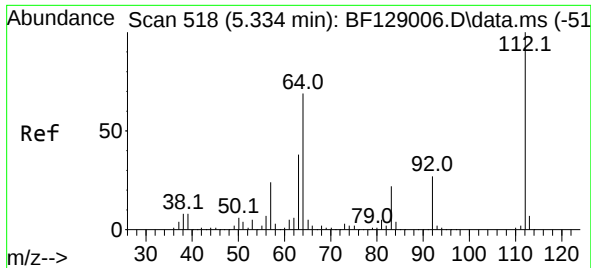


#4
n-Nitrosodimethylamine
Concen: 51.357 ng
RT: 3.052 min Scan# 130
Delta R.T. -0.006 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion: 42 Resp: 187794
Ion Ratio Lower Upper
42 100
74 99.6 94.8 142.2
44 6.2 6.6 10.0#





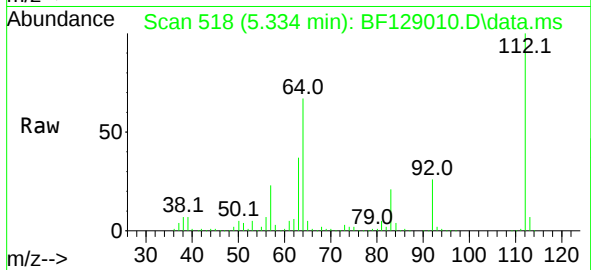
#5
2-Fluorophenol
Concen: 100.604 ng
RT: 5.334 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

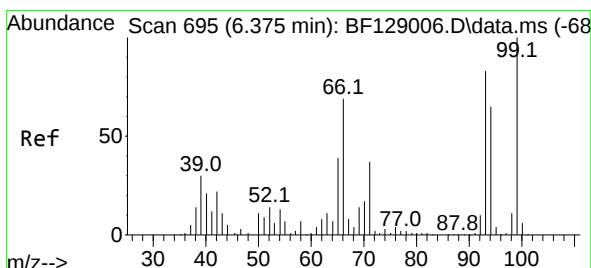
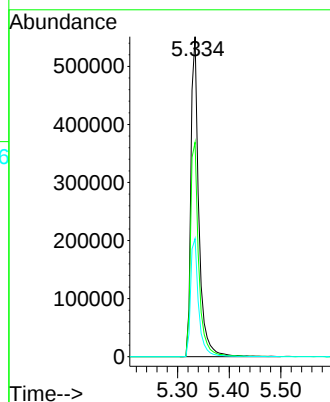
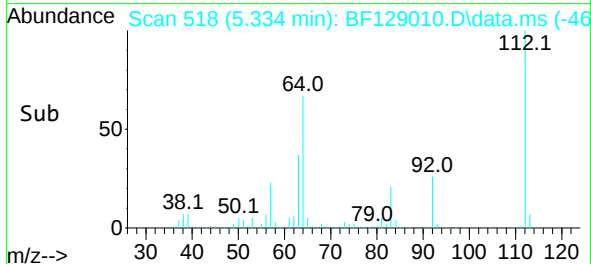


Tgt Ion:112 Resp: 58735
Ion Ratio Lower Upper
112 100
64 67.0 53.3 79.9
63 36.9 28.0 42.0

Manual Integrations

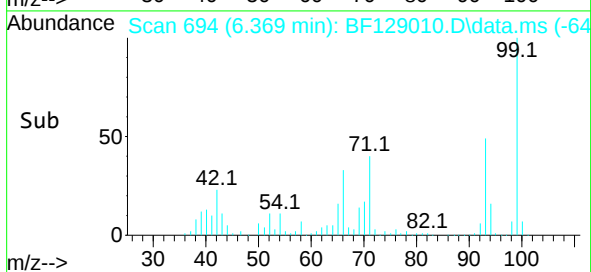
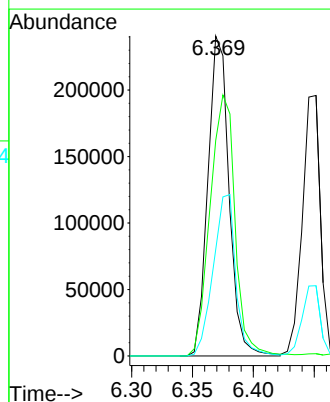
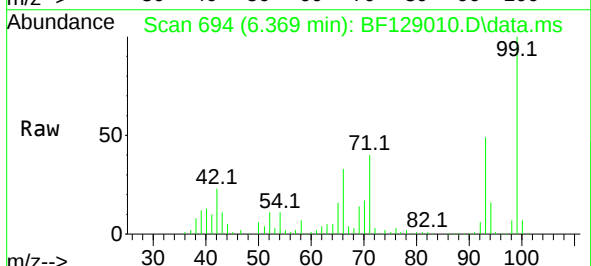
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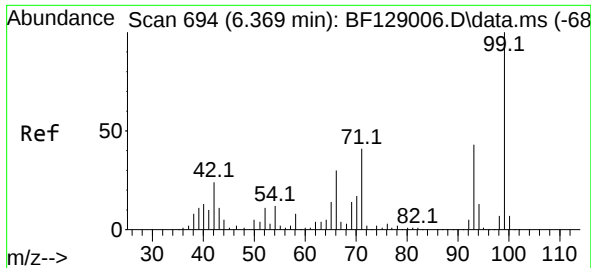
Reviewed By :Christian Giraldo 06/29/2022
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#6
Aniline
Concen: 39.373 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

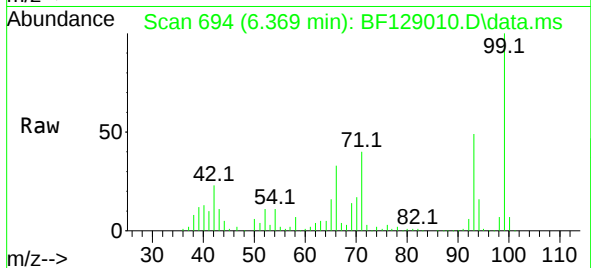
Tgt Ion: 93 Resp: 290517
Ion Ratio Lower Upper
93 100
66 67.4 32.5 48.7#
65 33.2 16.4 24.6#





#7
Phenol-d6
Concen: 77.776 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

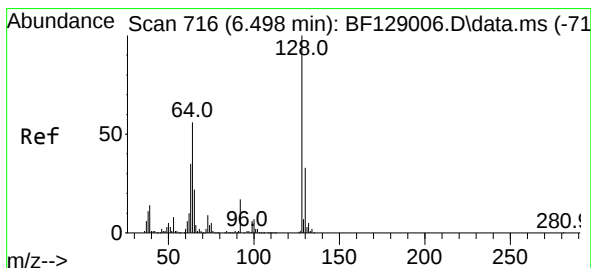
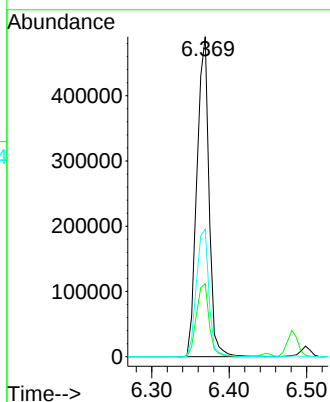
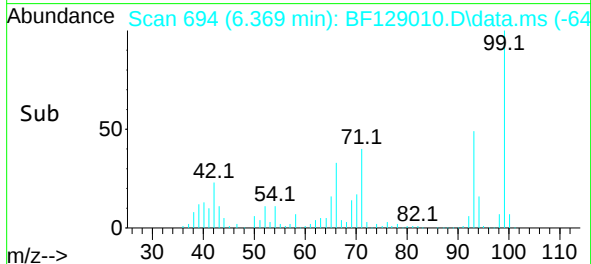
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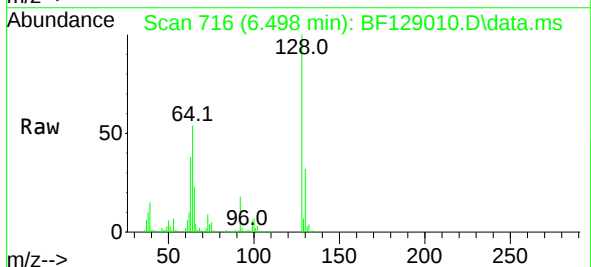
Tgt Ion: 99 Resp: 53079
Ion Ratio Lower Upper
99 100
42 22.8 17.3 25.9
71 39.9 28.9 43.3

Manual Integrations
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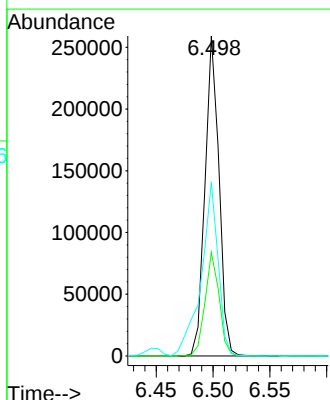
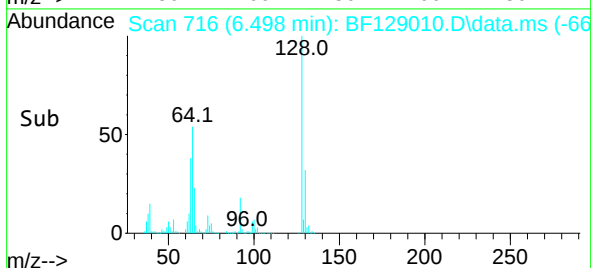
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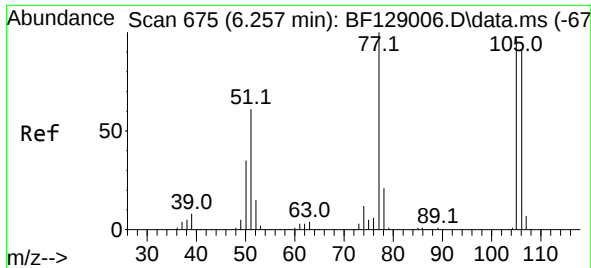


#8
2-Chlorophenol
Concen: 38.701 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



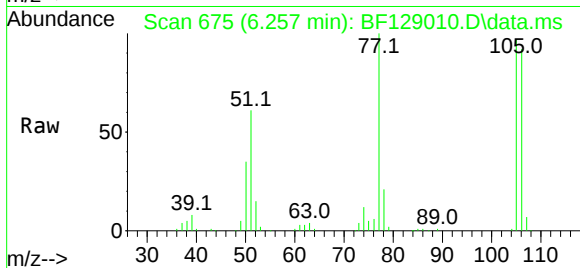
Tgt Ion:128 Resp: 221783
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 54.3 30.9 70.9





#9
Benzaldehyde
Concen: 35.730 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

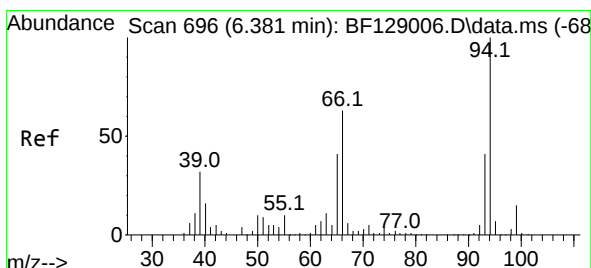
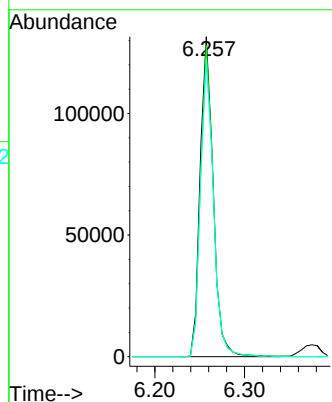
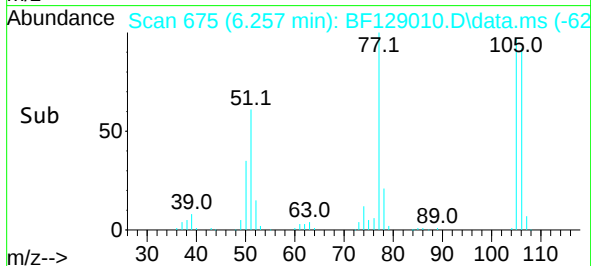
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 132909
Ion Ratio Lower Upper
77 100
105 97.2 81.6 121.6
106 92.2 76.1 116.1

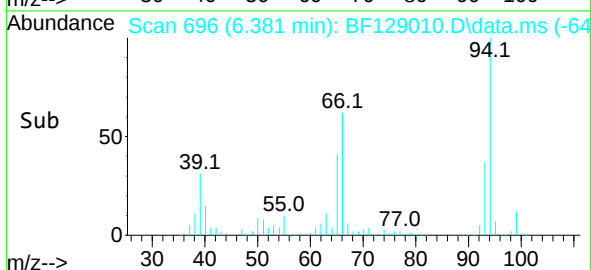
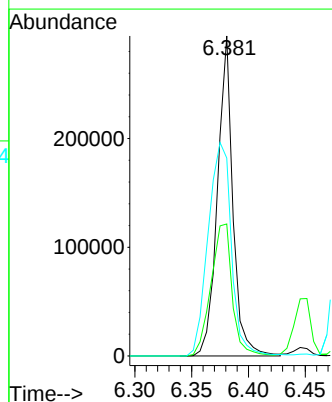
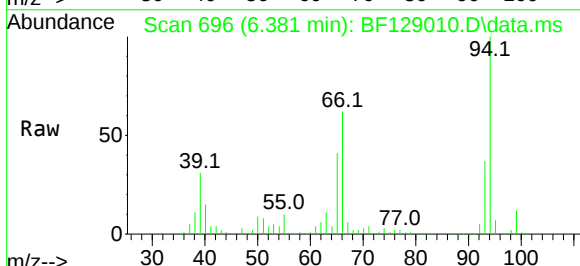
Manual Integrations
APPROVED

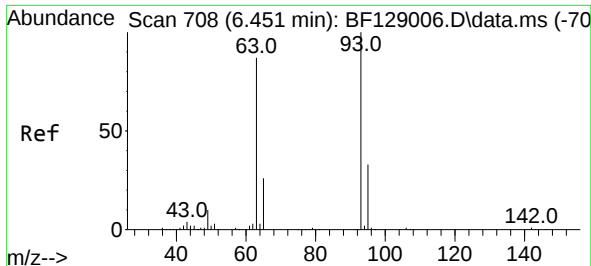
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#10
Phenol
Concen: 38.682 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Tgt Ion: 94 Resp: 278815
Ion Ratio Lower Upper
94 100
65 41.2 11.4 51.4
66 61.8 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 37.407 ng

RT: 6.451 min Scan# 708

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

Tgt Ion: 93 Resp: 200280

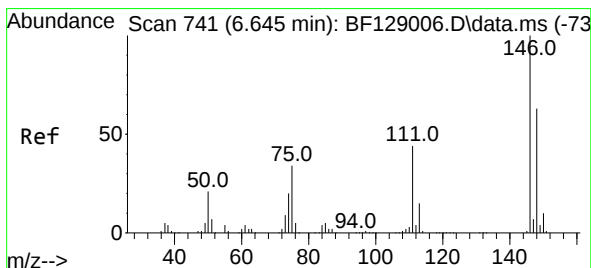
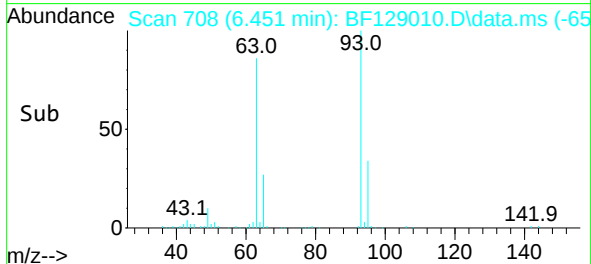
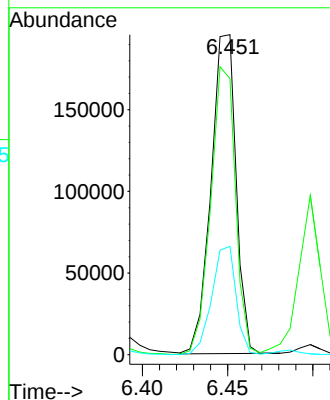
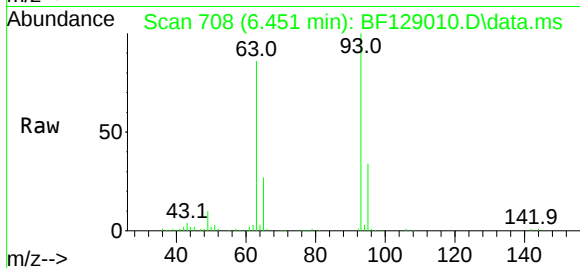
Ion	Ratio	Lower	Upper
93	100		
63	86.3	67.4	107.4
95	33.9	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#12

1,3-Dichlorobenzene

Concen: 37.777 ng

RT: 6.646 min Scan# 741

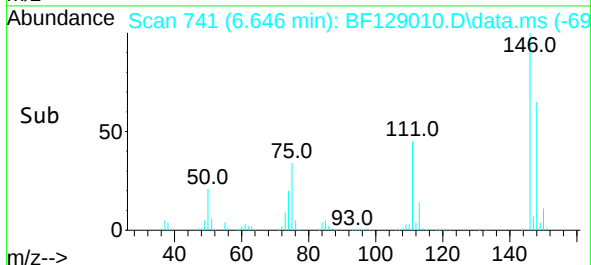
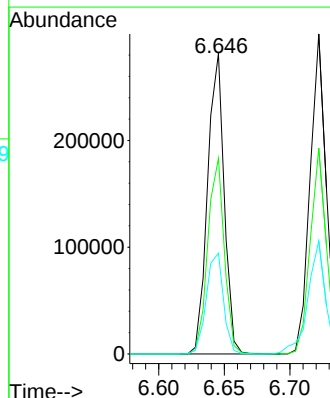
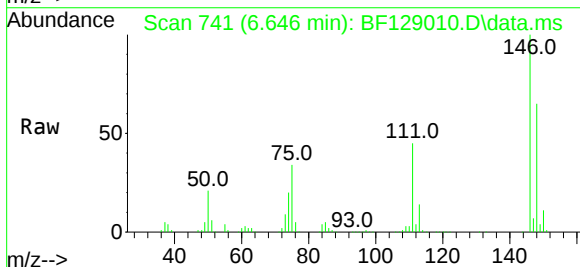
Delta R.T. 0.000 min

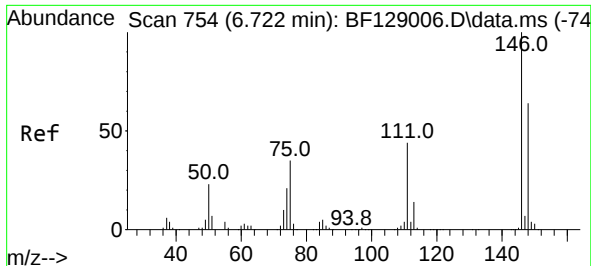
Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Tgt Ion:146 Resp: 248536

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
75	33.6	26.3	39.5





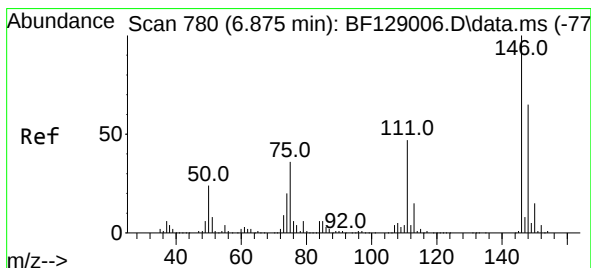
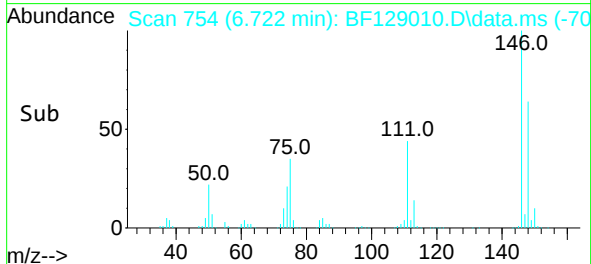
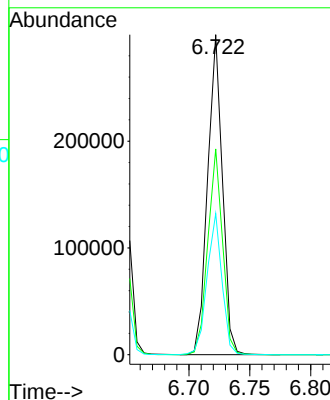
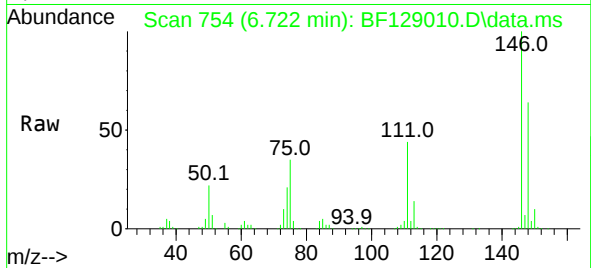
#13
1,4-Dichlorobenzene
Concen: 38.202 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF062622

Tgt Ion:146 Resp: 253134
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 44.1 34.2 51.4

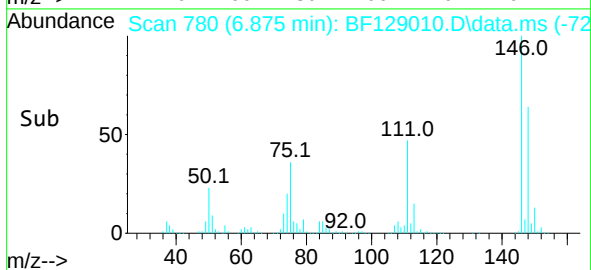
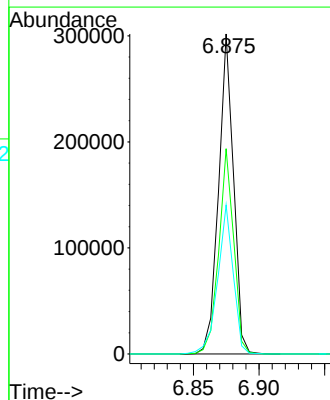
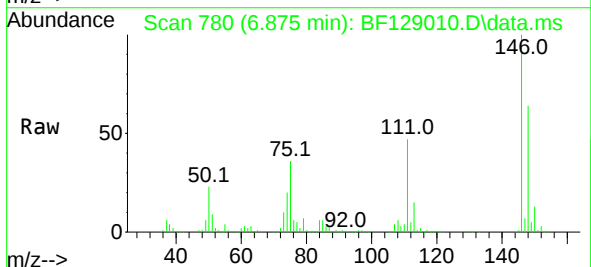
Manual Integrations
APPROVED

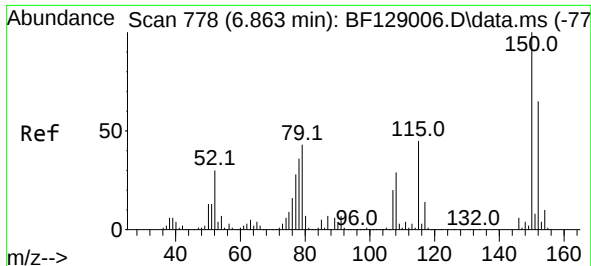
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#14
1,2-Dichlorobenzene
Concen: 39.094 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

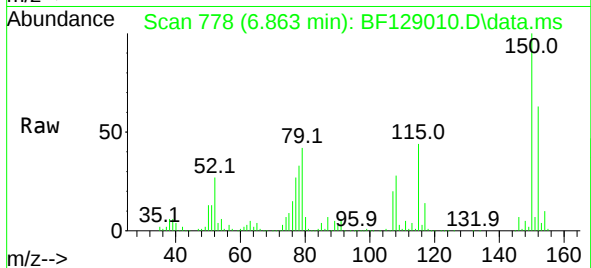
Tgt Ion:146 Resp: 238247
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 46.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.393 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

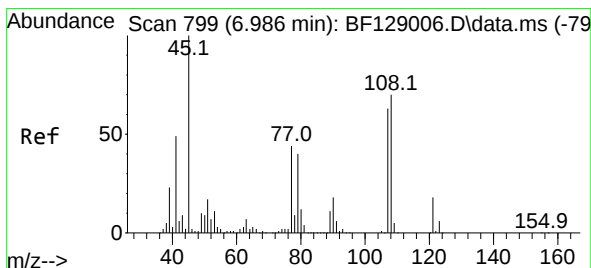
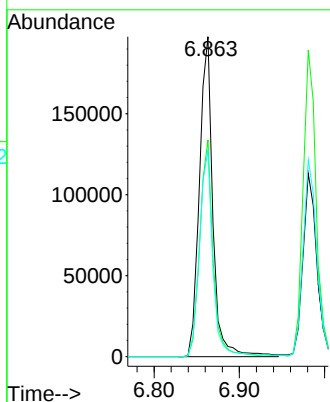
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



Tgt Ion: 79 Resp: 216225
Ion Ratio Lower Upper
79 100
108 67.8 61.8 92.6
77 64.6 50.2 75.4

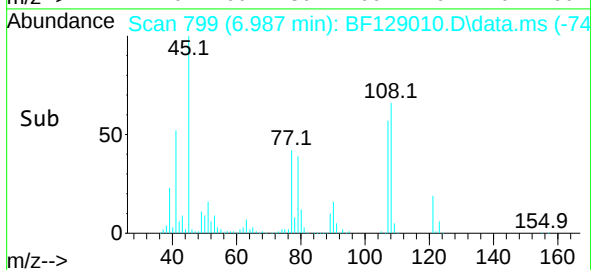
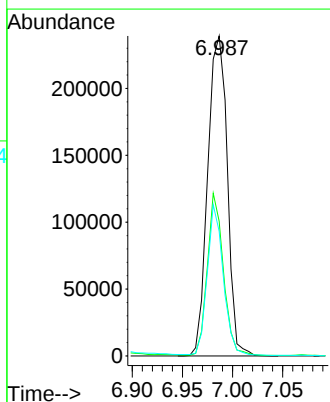
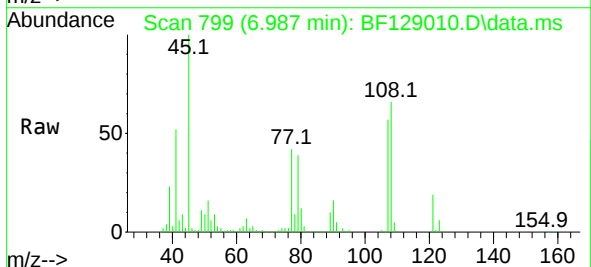
Manual Integrations
APPROVED

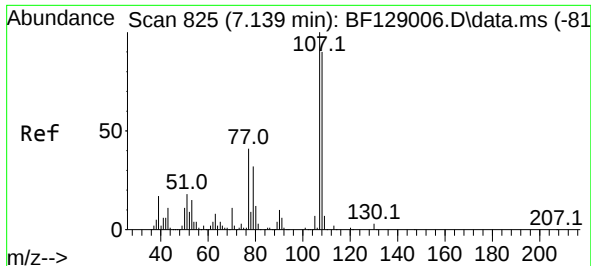
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.657 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

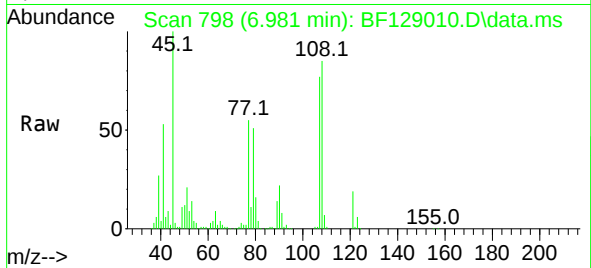
Tgt Ion: 45 Resp: 324336
Ion Ratio Lower Upper
45 100
77 42.1 0.0 31.3#
79 39.0 0.0 28.3#





#17
2-Methylphenol
Concen: 38.437 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

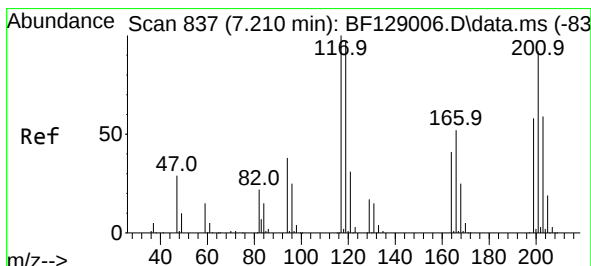
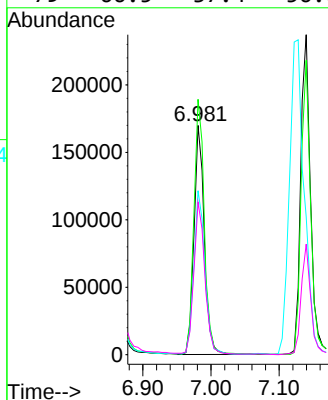
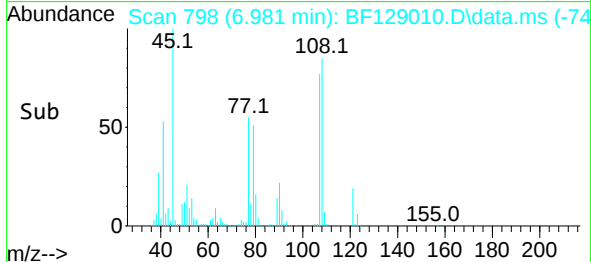
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



Tgt Ion:107 Resp: 177953
Ion Ratio Lower Upper
107 100
108 111.4 91.9 137.9
77 71.5 37.8 56.8
79 66.5 37.4 56.0#

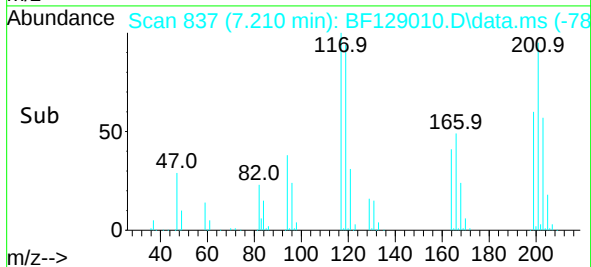
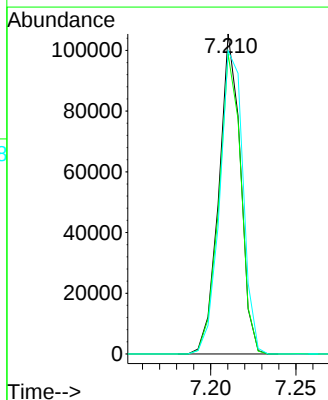
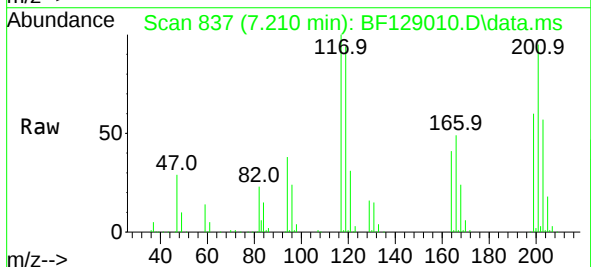
Manual Integrations
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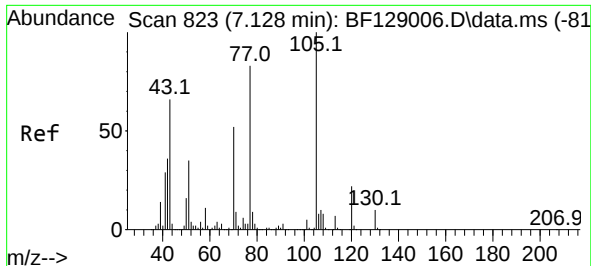
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#18
Hexachloroethane
Concen: 38.594 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Tgt Ion:117 Resp: 92723
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.2
201 94.8 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.348 ng

RT: 7.128 min Scan# 823

Delta R.T. 0.000 min

Lab File: BF129010.D

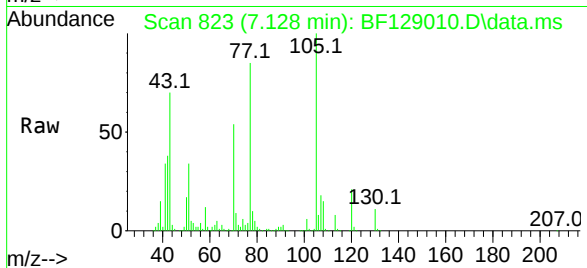
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622



Tgt Ion: 70 Resp: 161528

Ion Ratio Lower Upper

70 100

42 70.5 52.3 78.5

101 10.3 7.5 11.3

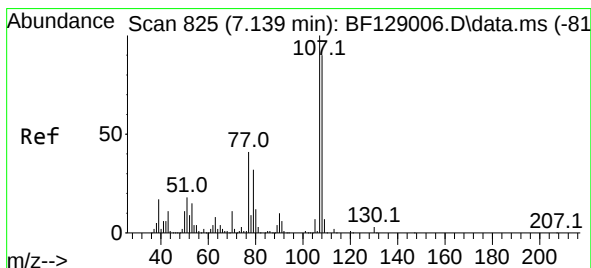
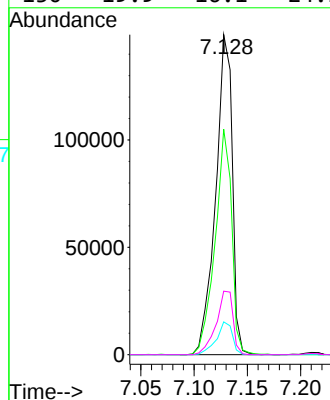
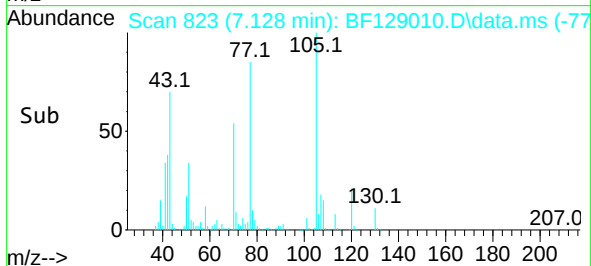
130 19.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#20

3+4-Methylphenols

Concen: 38.857 ng

RT: 7.140 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Tgt Ion:107 Resp: 238831

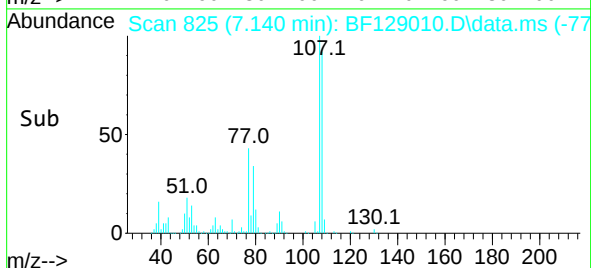
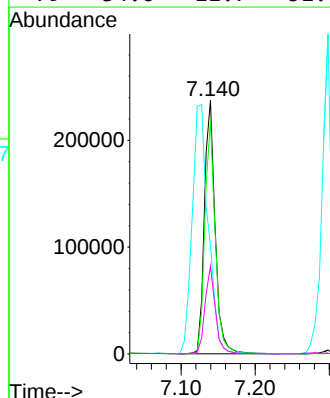
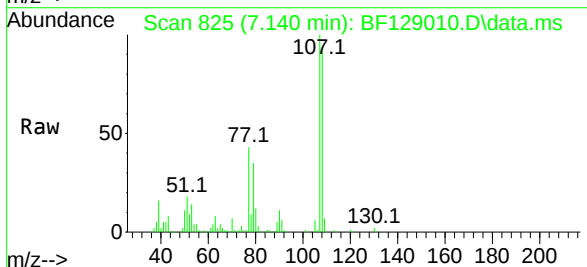
Ion Ratio Lower Upper

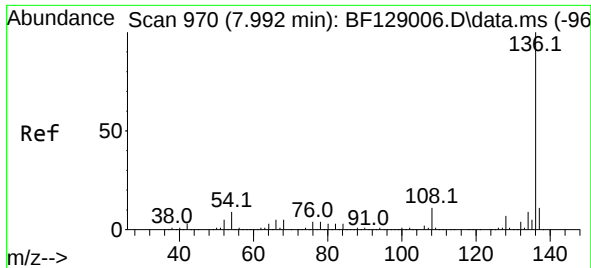
107 100

108 92.0 71.8 111.8

77 43.1 59.3 99.3#

79 34.6 11.7 51.7





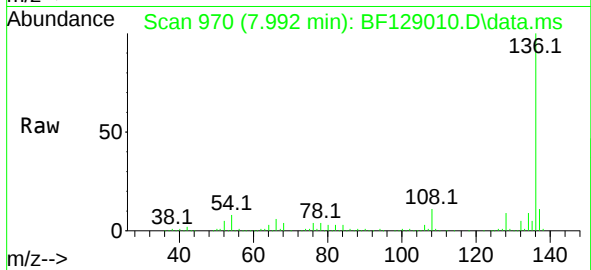
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

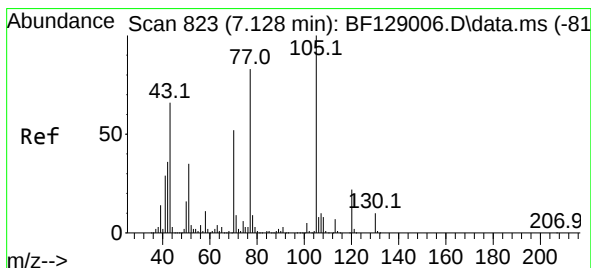
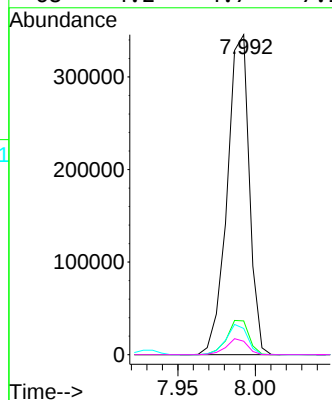


Tgt Ion:136 Resp: 342761
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.2 7.5 11.3
68 4.2 4.7 7.1#

Manual Integrations

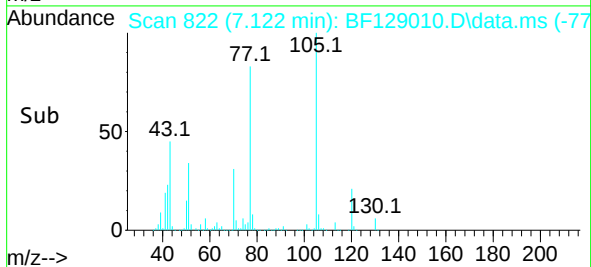
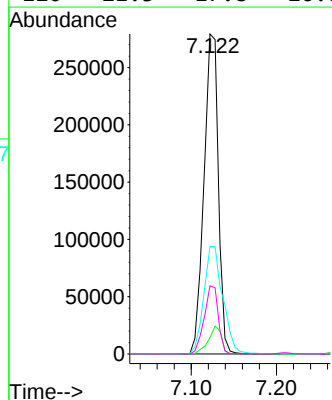
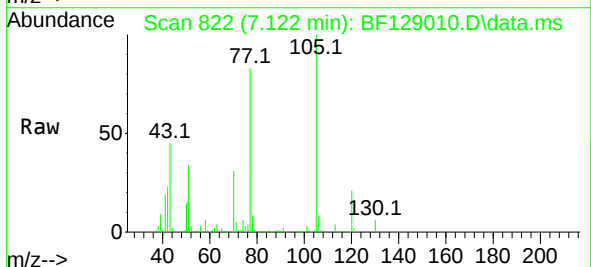
APPROVED

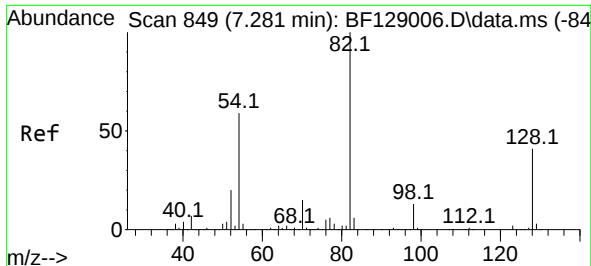
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#22
Acetophenone
Concen: 36.150 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Tgt Ion:105 Resp: 327019
Ion Ratio Lower Upper
105 100
71 5.1 5.0 7.4
51 33.5 25.0 37.4
120 21.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 75.830 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF129010.D

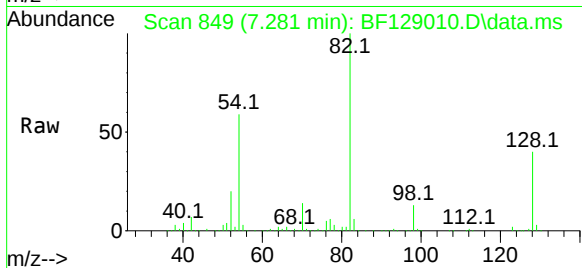
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622



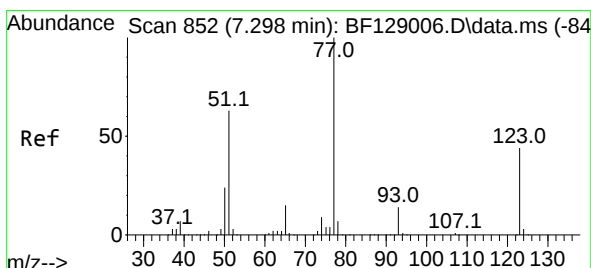
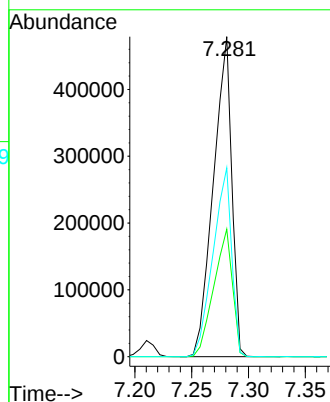
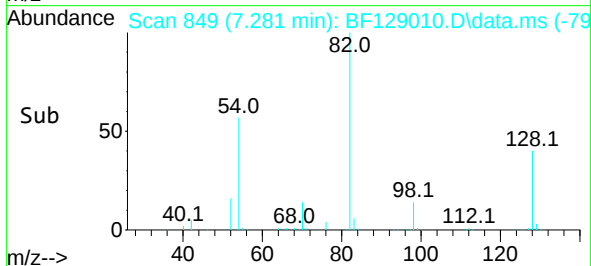
Tgt Ion: 82 Resp: 539890

Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.0	51.0
54	59.0	46.9	70.3

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 37.707 ng

RT: 7.298 min Scan# 852

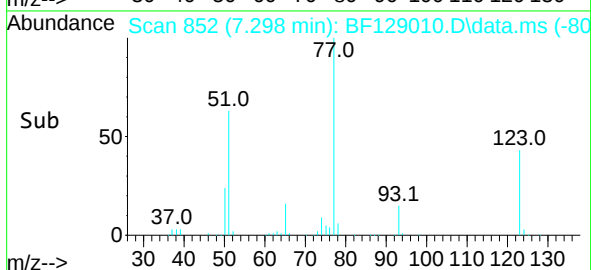
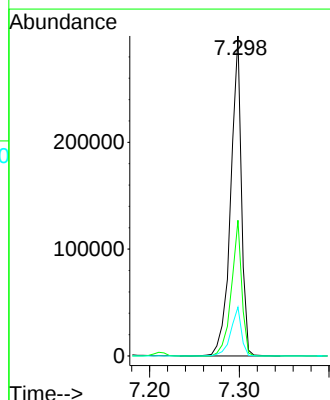
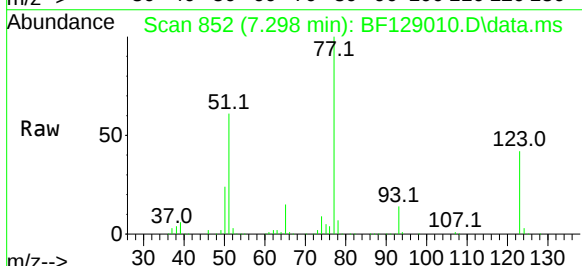
Delta R.T. 0.000 min

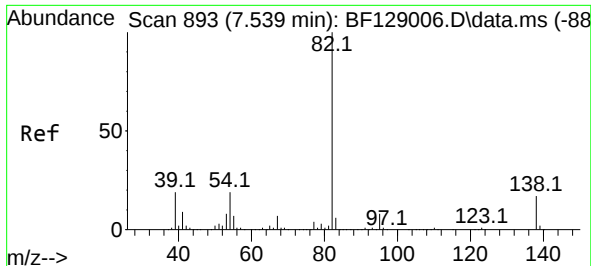
Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Tgt Ion: 77 Resp: 248465

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.4	53.2
65	15.2	11.8	17.8





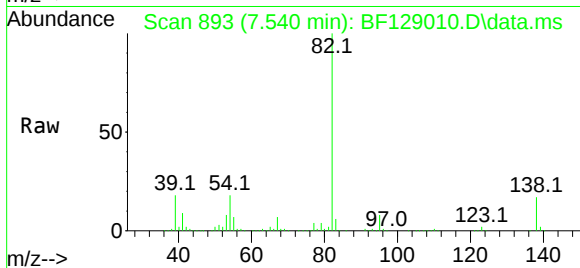
#25
Isophorone
Concen: 37.049 ng
RT: 7.540 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

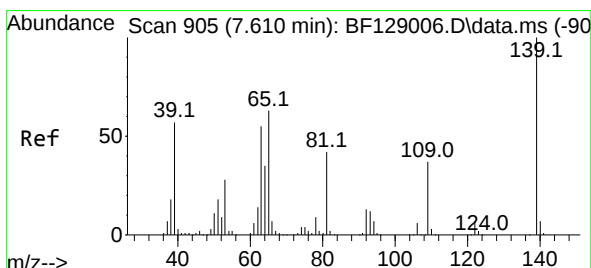
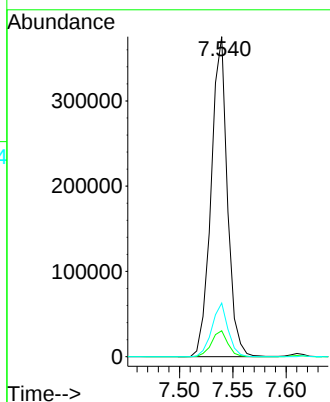
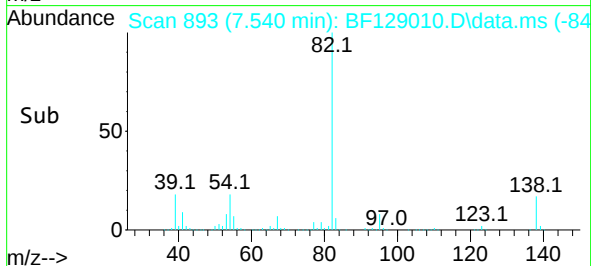
ICVBF062622



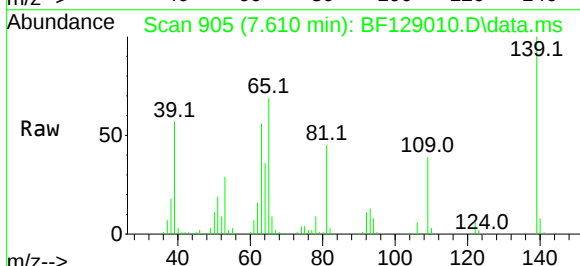
Tgt Ion: 82 Resp: 399775
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.7 14.2 21.2

Manual Integrations
APPROVED

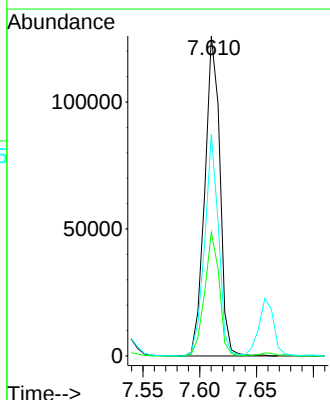
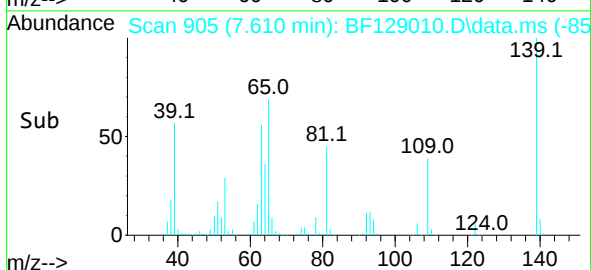
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

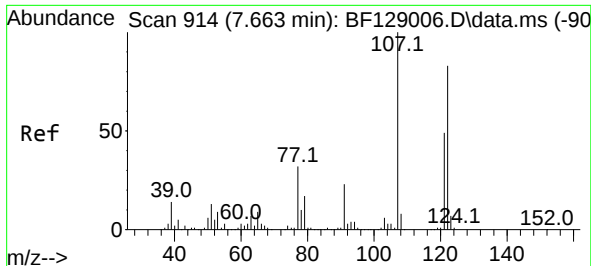


#26
2-Nitrophenol
Concen: 37.584 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:139 Resp: 116258
Ion Ratio Lower Upper
139 100
109 38.6 25.0 37.4#
65 69.3 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 37.342 ng

RT: 7.657 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF129010.D

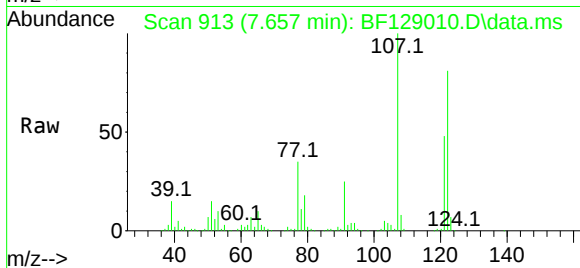
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622



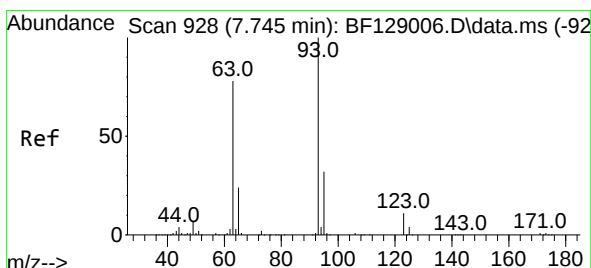
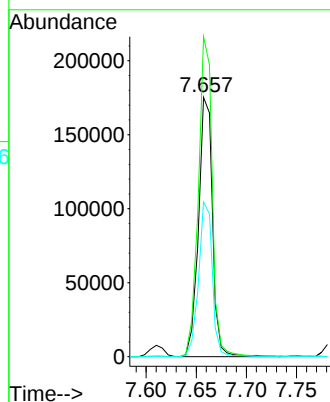
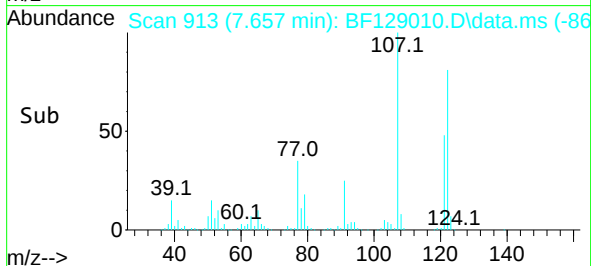
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.4	93.0	139.6
121	59.7	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.270 ng

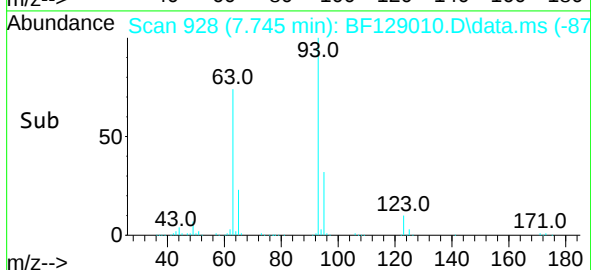
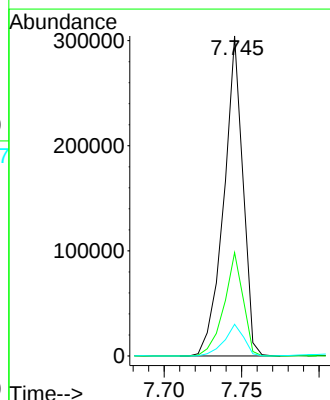
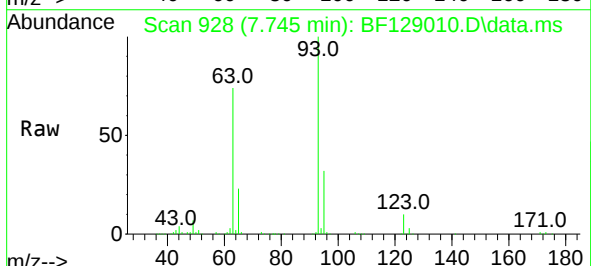
RT: 7.745 min Scan# 928

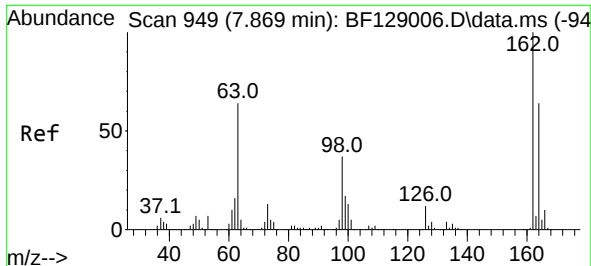
Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.8	40.2
123	9.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 37.828 ng

RT: 7.863 min Scan# 949

Delta R.T. -0.006 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

Tgt Ion:162 Resp: 193879

Ion Ratio Lower Upper

162 100

164 61.9 44.2 84.2

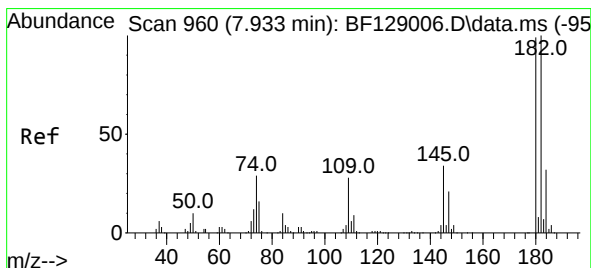
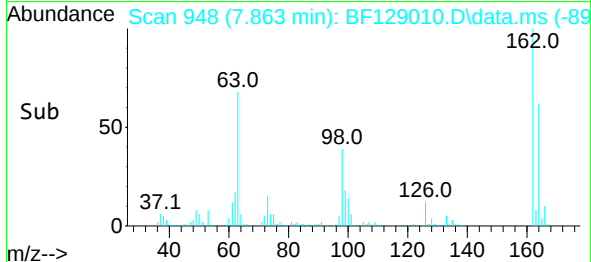
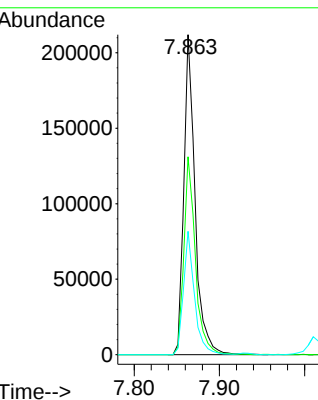
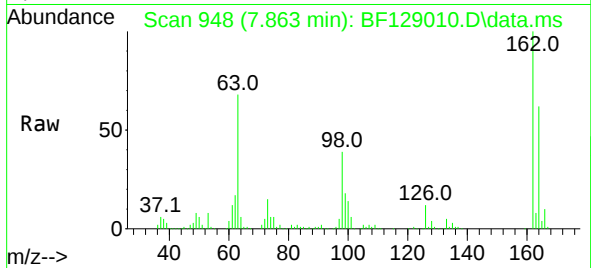
98 38.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.719 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

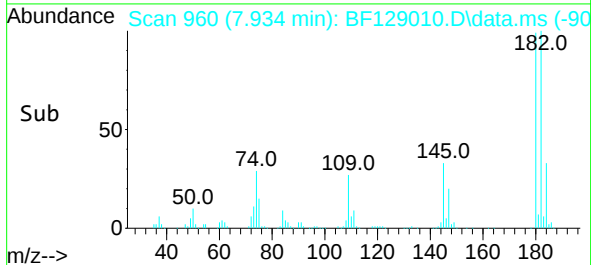
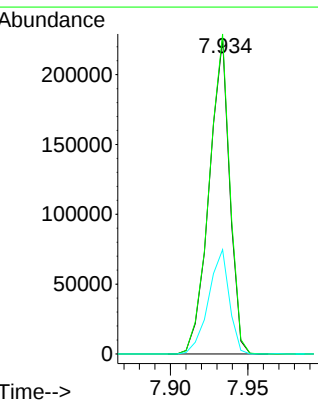
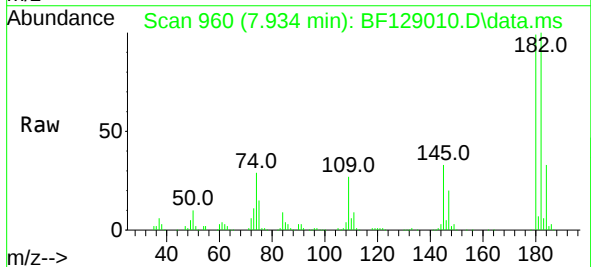
Tgt Ion:180 Resp: 207887

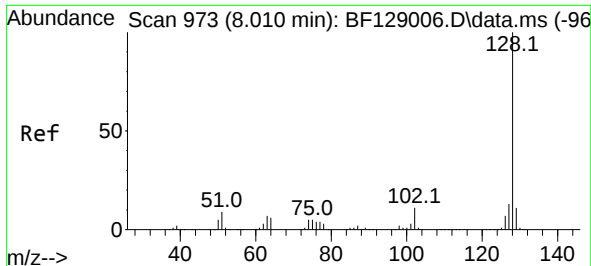
Ion Ratio Lower Upper

180 100

182 101.3 79.2 118.8

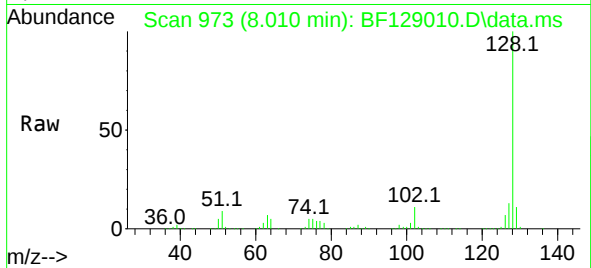
145 33.0 26.2 39.2





#31
Naphthalene
Concen: 37.427 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

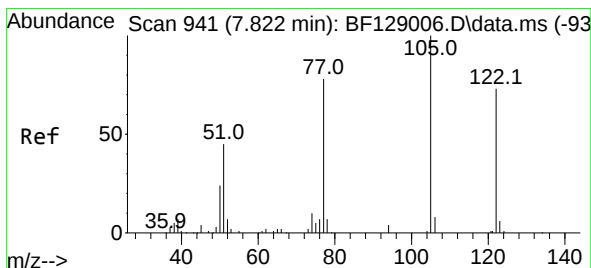
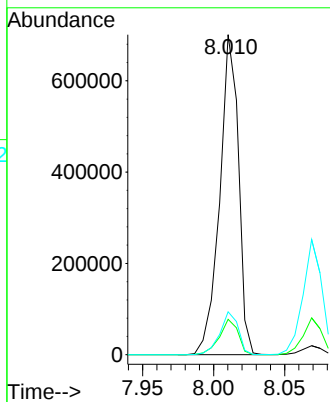
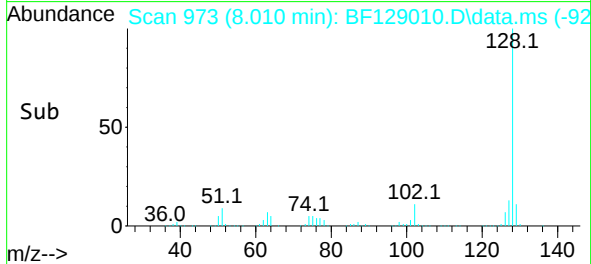
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



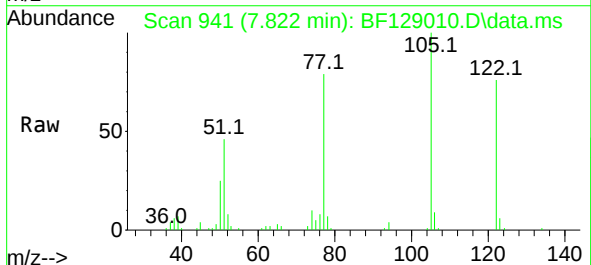
Tgt Ion:128 Resp: 644314
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.4 10.5 15.7

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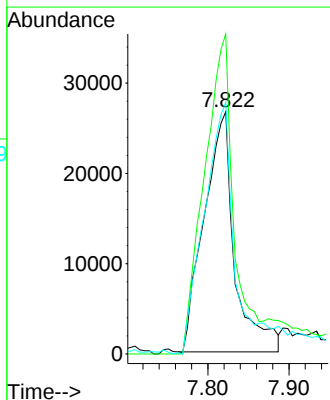
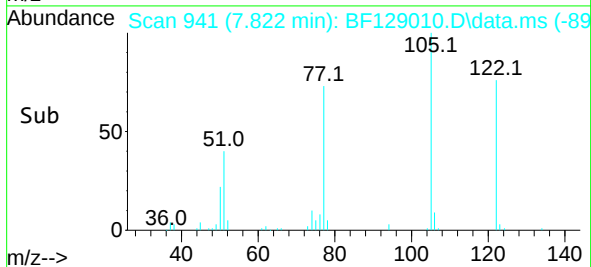
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

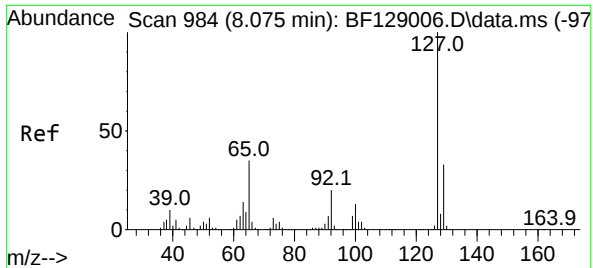


#32
Benzoic acid
Concen: 35.606 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:122 Resp: 69508
Ion Ratio Lower Upper
122 100
105 132.1 107.1 147.1
77 103.9 74.2 114.2





#33
4-Chloroaniline
Concen: 37.577 ng
RT: 8.069 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

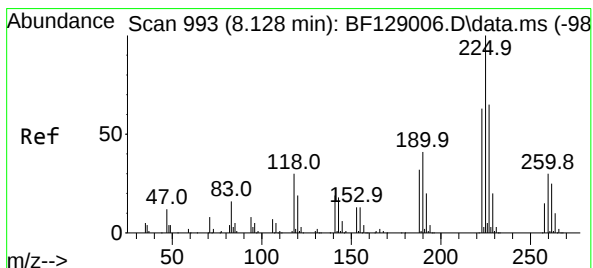
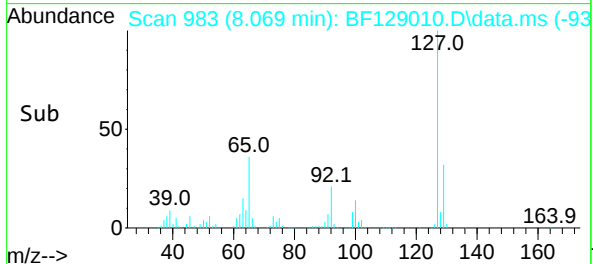
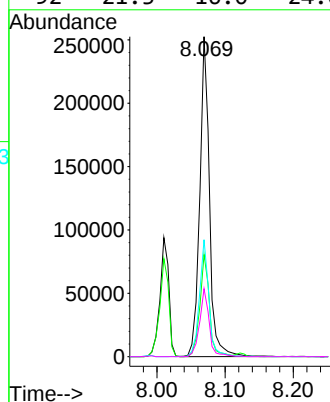
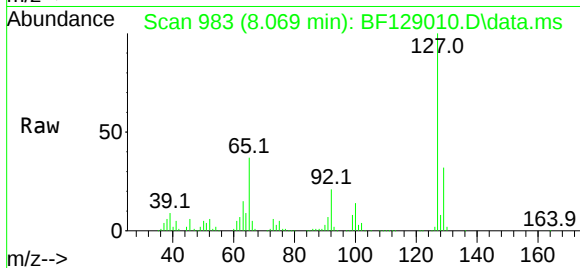
ClientSampleId :

ICVBF062622

Tgt Ion:127 Resp: 24927
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6
65 36.5 26.4 39.6
92 21.3 16.0 24.0

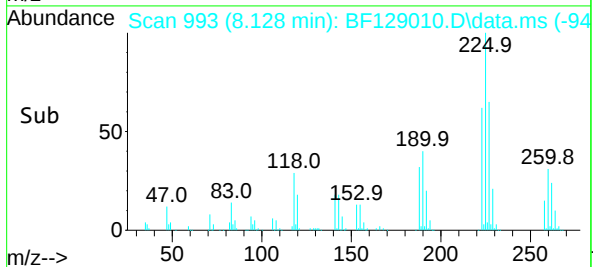
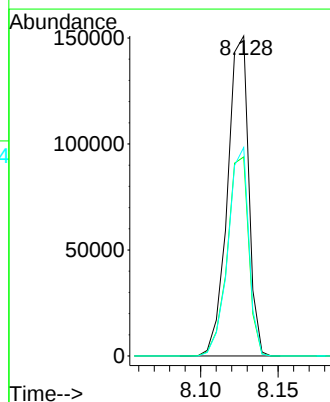
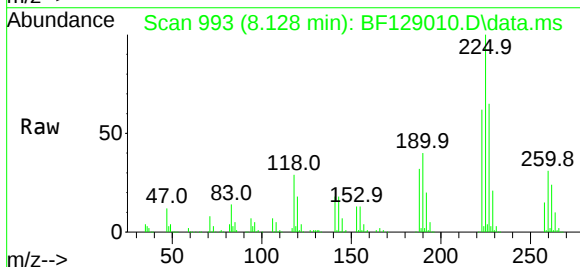
Manual Integrations
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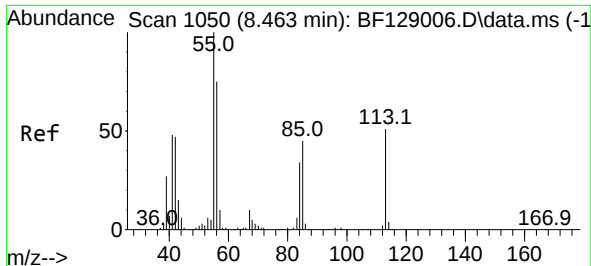
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#34
Hexachlorobutadiene
Concen: 39.364 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

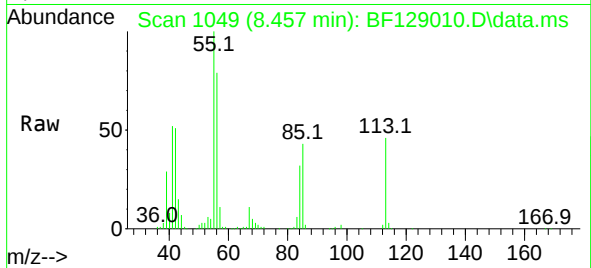
Tgt Ion:225 Resp: 143359
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 65.1 51.1 76.7





#35
 Caprolactam
 Concen: 40.961 ng m
 RT: 8.457 min Scan# 1049
 Delta R.T. -0.006 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58

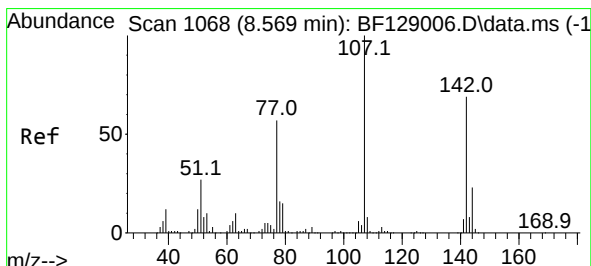
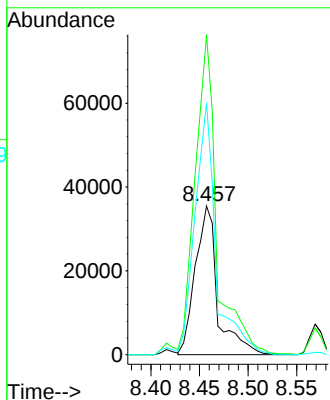
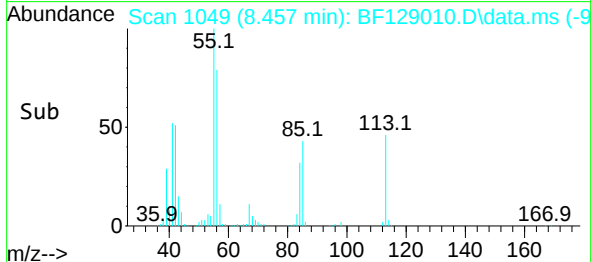
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062622



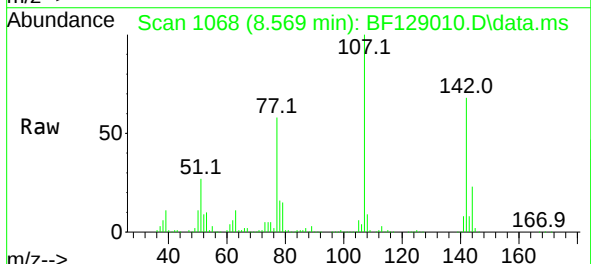
Tgt Ion:113 Resp: 5674
 Ion Ratio Lower Upper
 113 100
 55 215.4 188.5 228.5
 56 169.5 130.6 170.6

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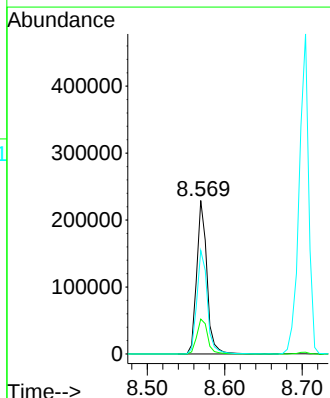
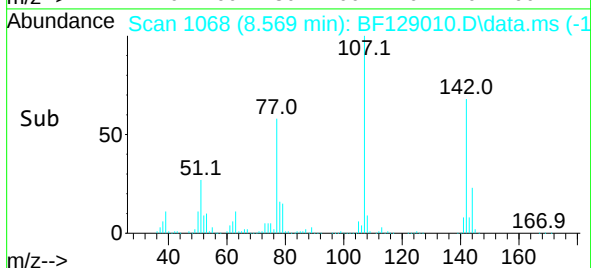
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

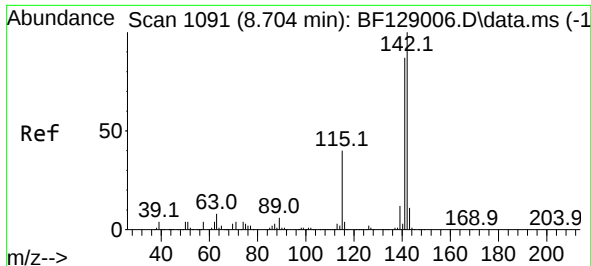


#36
 4-Chloro-3-methylphenol
 Concen: 41.530 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58



Tgt Ion:107 Resp: 209560
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.5 29.3
 142 67.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 42.343 ng

RT: 8.704 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

Tgt Ion:142 Resp: 40675

Ion Ratio Lower Upper

142 100

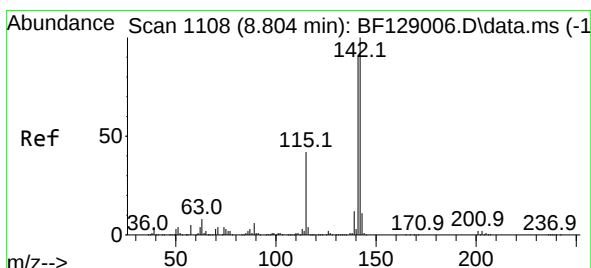
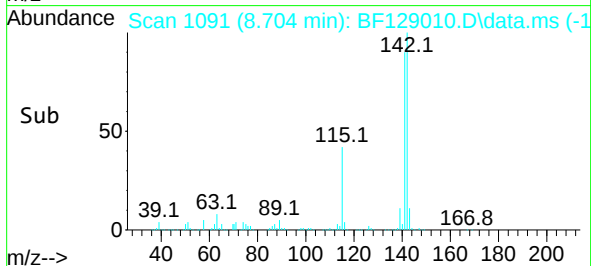
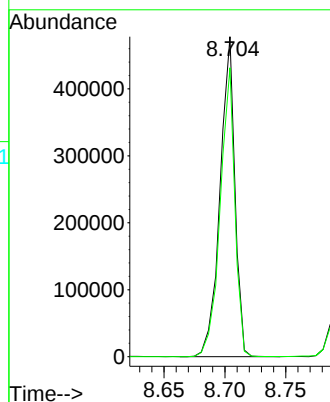
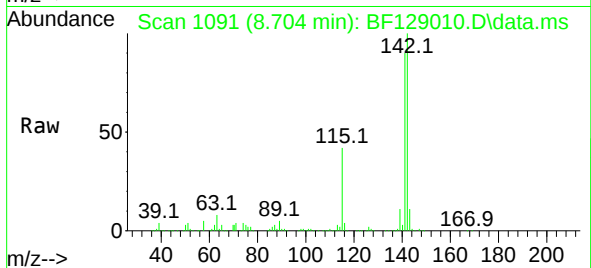
141 90.3 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#38

1-Methylnaphthalene

Concen: 42.700 ng

RT: 8.804 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF129010.D

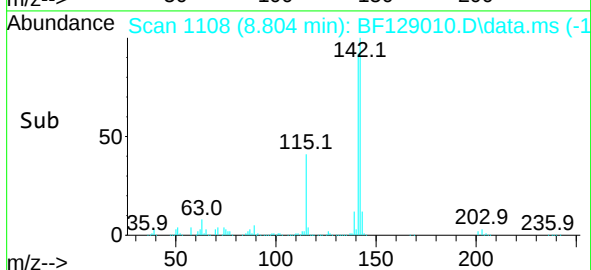
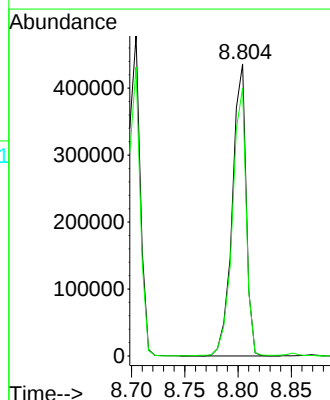
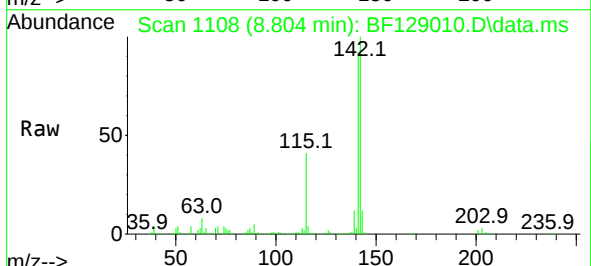
Acq: 26 Jun 2022 17:58

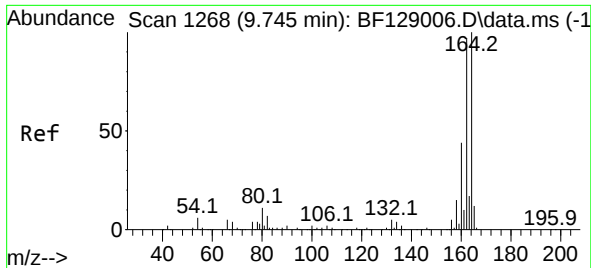
Tgt Ion:142 Resp: 394136

Ion Ratio Lower Upper

142 100

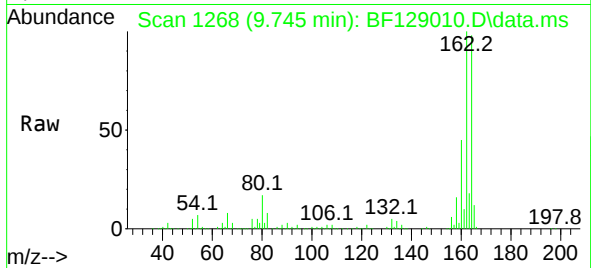
141 91.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

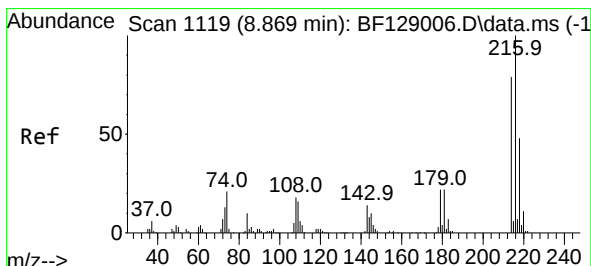
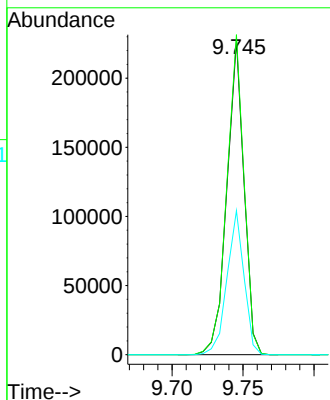
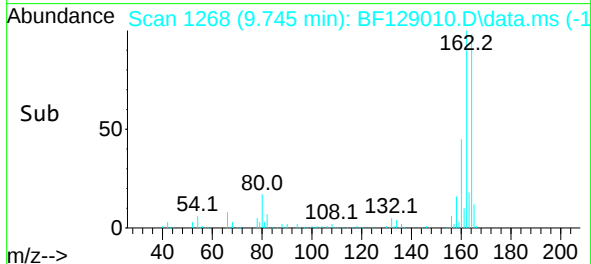
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



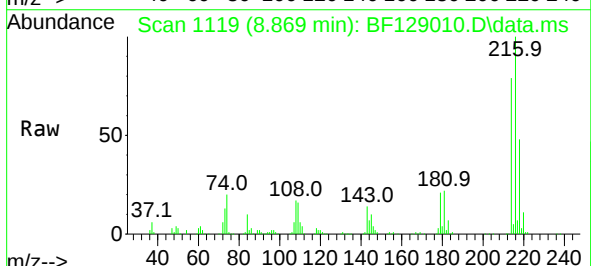
Tgt Ion:164 Resp: 19141
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 45.7 34.2 51.4

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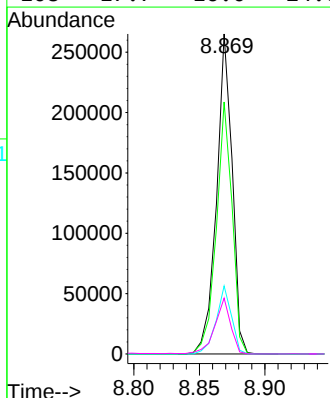
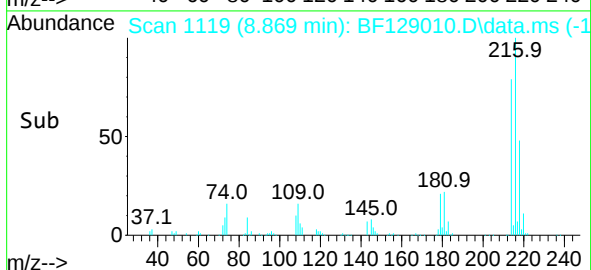
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

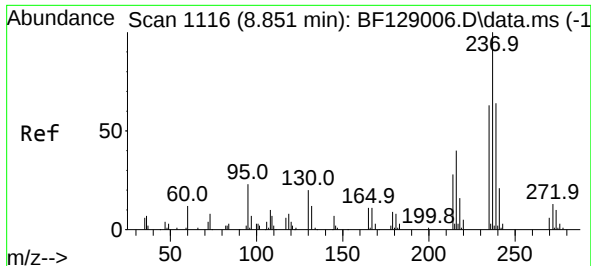


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.816 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:216 Resp: 219108
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 20.9 17.0 25.6
108 17.7 16.0 24.0





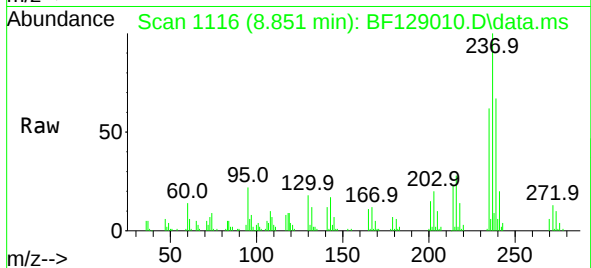
#41
Hexachlorocyclopentadiene
Concen: 40.038 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

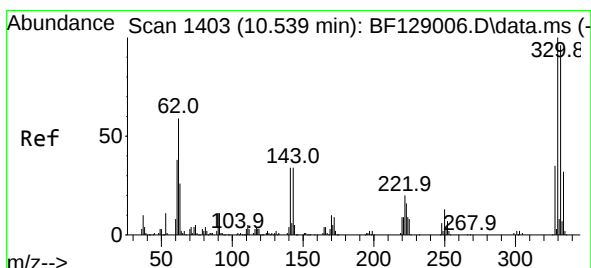
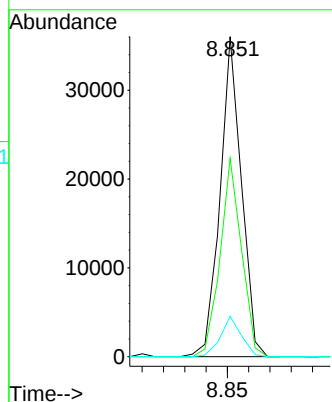
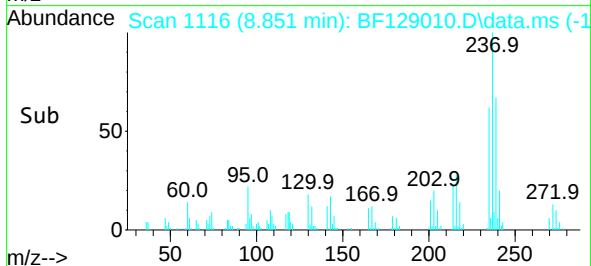


Tgt Ion:237 Resp: 25079
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.6 0.0 31.9

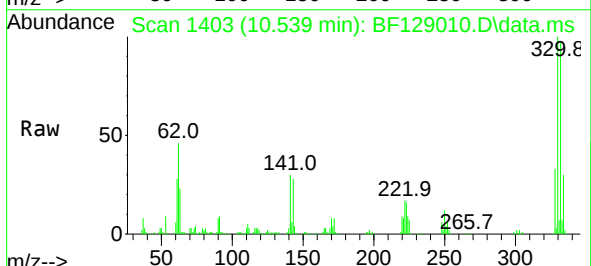
Manual Integrations

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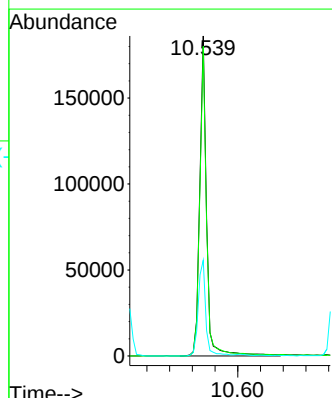
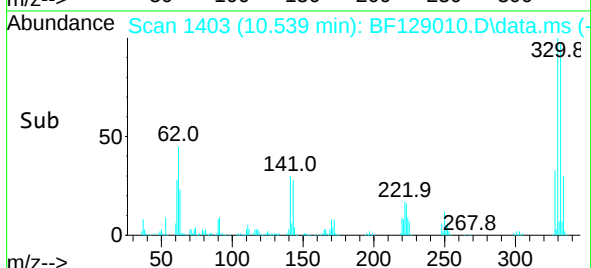
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

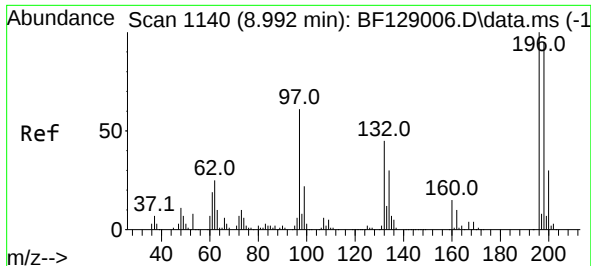


#42
2,4,6-Tribromophenol
Concen: 78.946 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:330 Resp: 156891
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 32.8 28.0 42.0





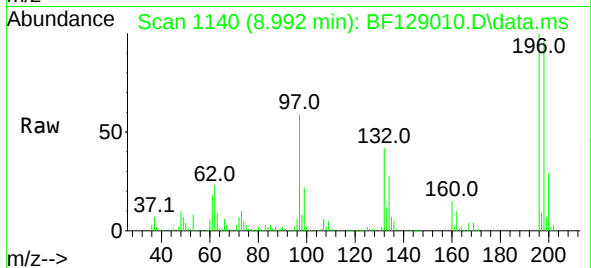
#43
2,4,6-Trichlorophenol
Concen: 37.430 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

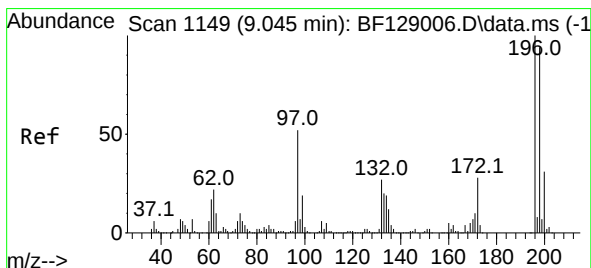
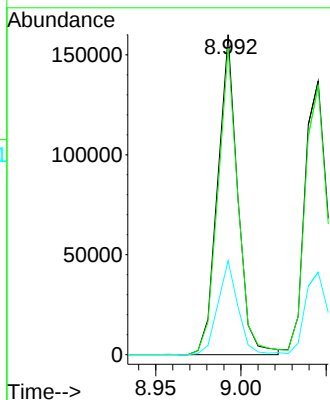
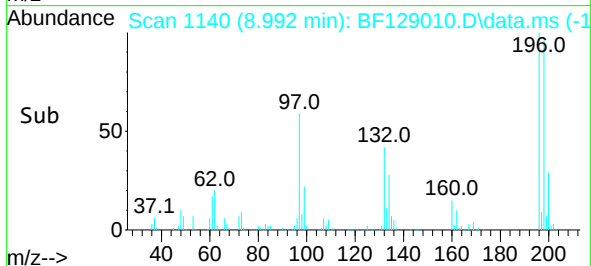


Tgt Ion:196 Resp: 131279
Ion Ratio Lower Upper
196 100
198 95.7 74.0 111.0
200 29.4 24.1 36.1

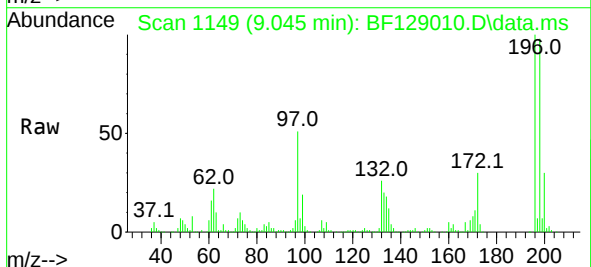
Manual Integrations

APPROVED

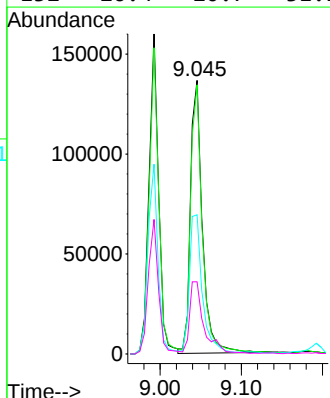
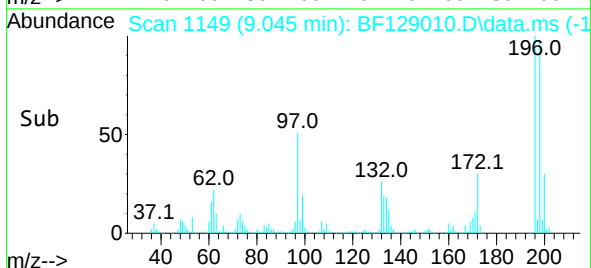
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

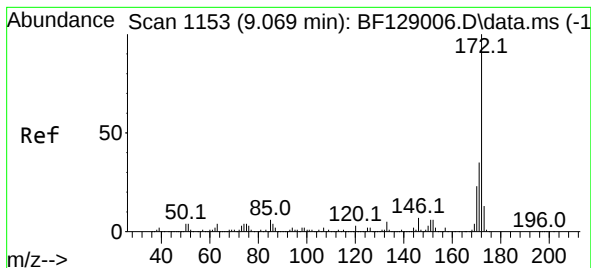


#44
2,4,5-Trichlorophenol
Concen: 38.190 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:196 Resp: 139461
Ion Ratio Lower Upper
196 100
198 98.4 75.7 113.5
97 50.9 36.4 54.6
132 26.4 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 74.882 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF129010.D

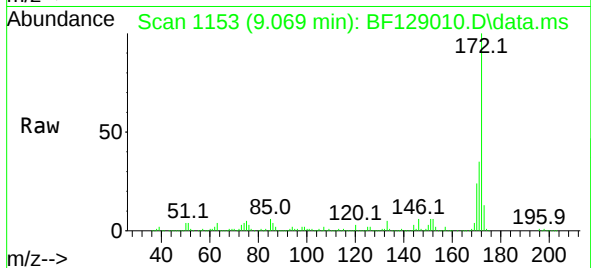
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622



Tgt Ion:172 Resp: 989249

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

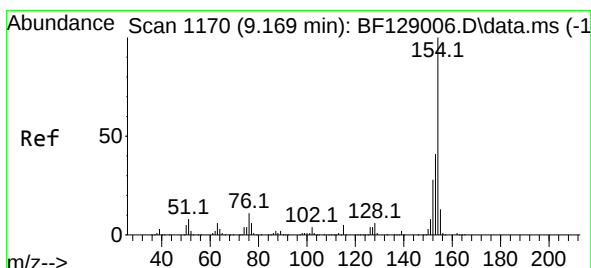
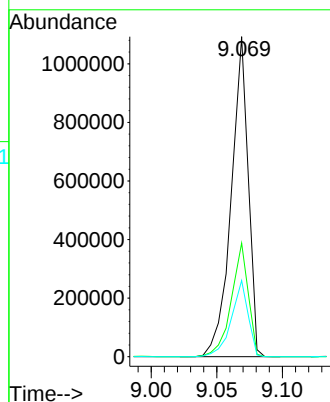
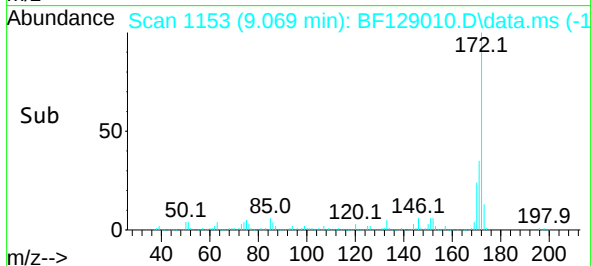
170 23.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#46

1,1'-Biphenyl

Concen: 37.580 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

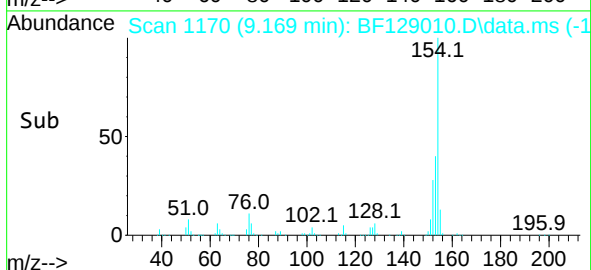
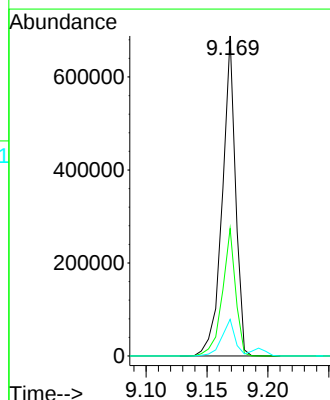
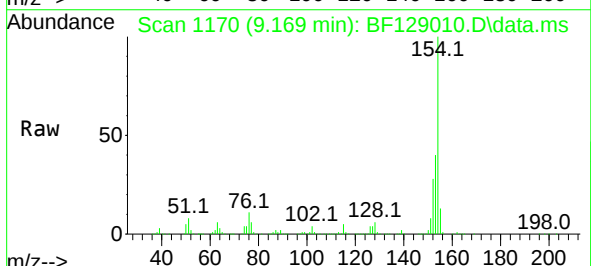
Tgt Ion:154 Resp: 522474

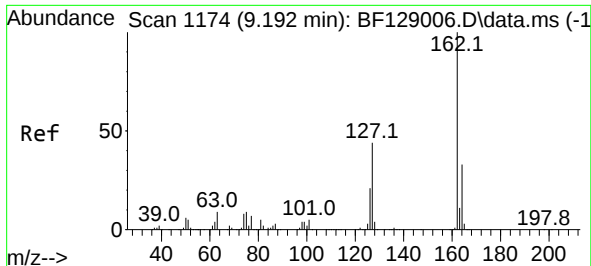
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

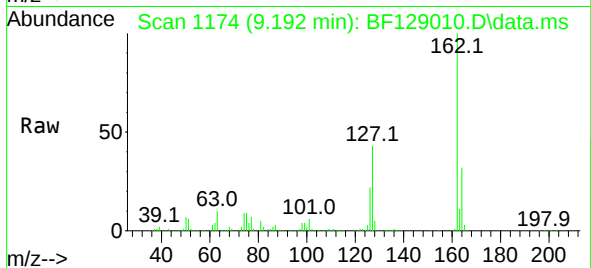
76 11.4 0.0 33.3





#47
2-Chloronaphthalene
Concen: 37.406 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

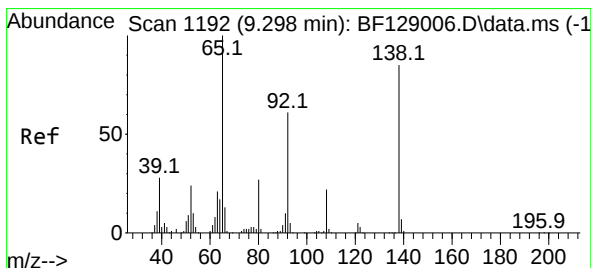
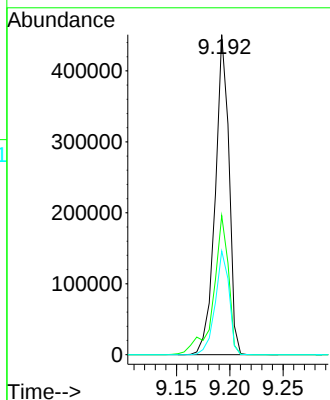
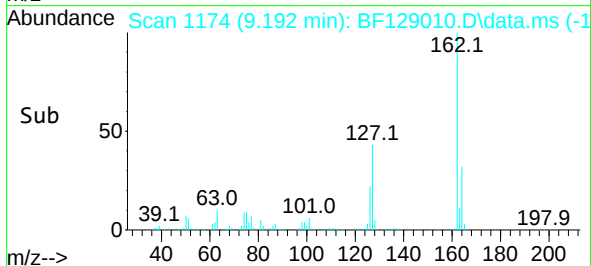
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



Tgt Ion:162 Resp: 404720
Ion Ratio Lower Upper
162 100
127 43.4 34.5 51.7
164 32.4 26.5 39.7

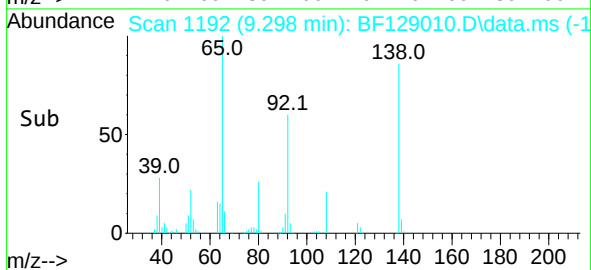
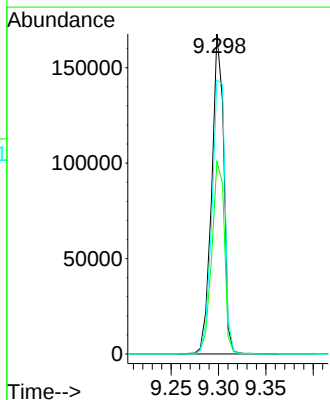
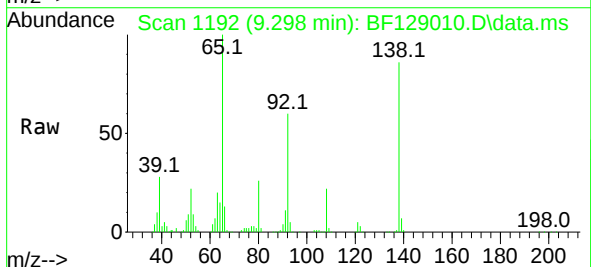
Manual Integrations
APPROVED

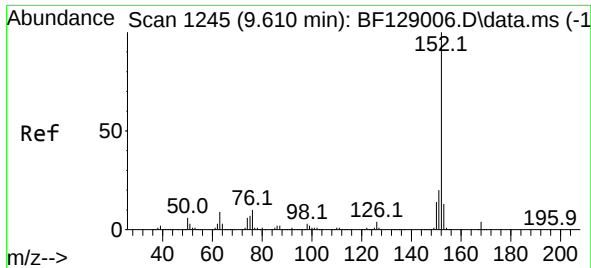
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#48
2-Nitroaniline
Concen: 38.698 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

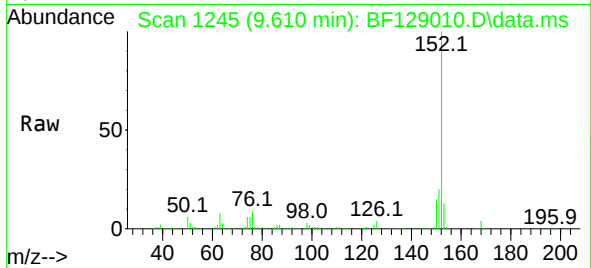
Tgt Ion: 65 Resp: 148976
Ion Ratio Lower Upper
65 100
92 60.1 51.9 77.9
138 85.6 76.4 114.6





#49
Acenaphthylene
Concen: 37.617 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

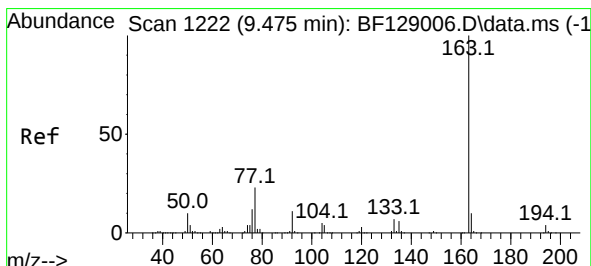
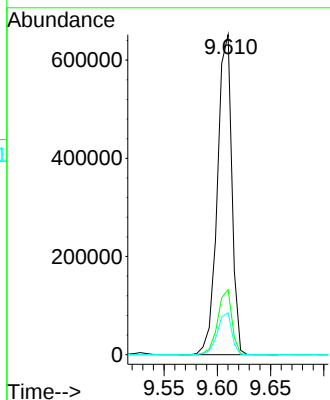
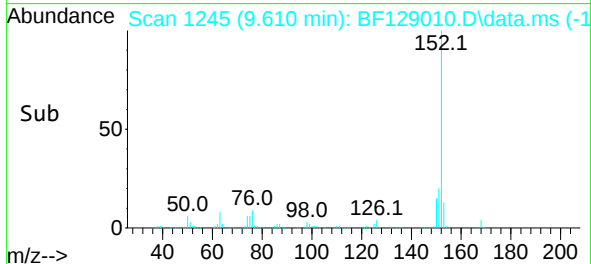
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



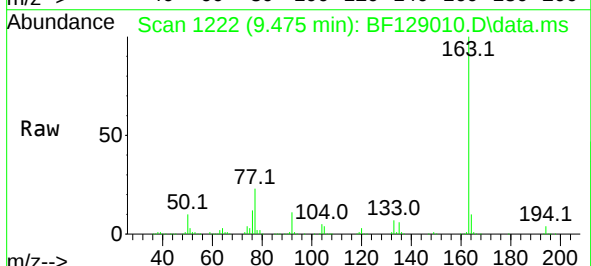
Tgt Ion:152 Resp: 61131
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.7 16.1

Manual Integrations
APPROVED

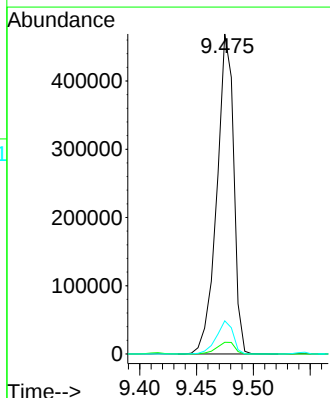
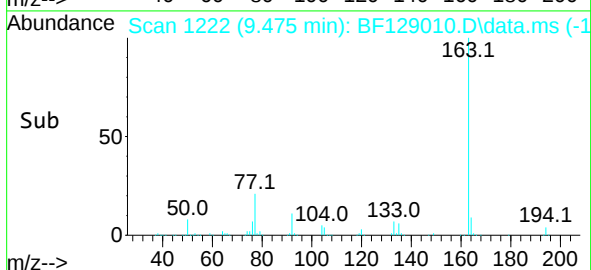
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

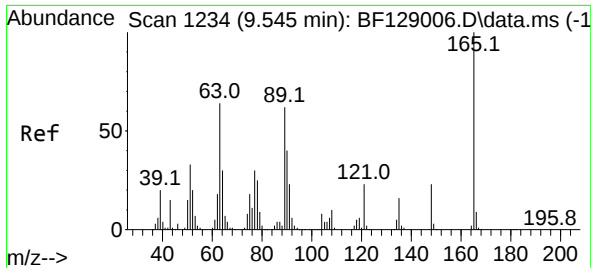


#50
Dimethylphthalate
Concen: 38.060 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



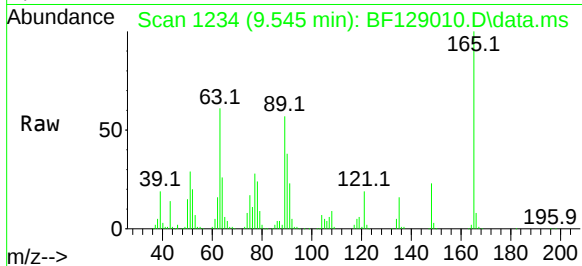
Tgt Ion:163 Resp: 484017
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.415 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

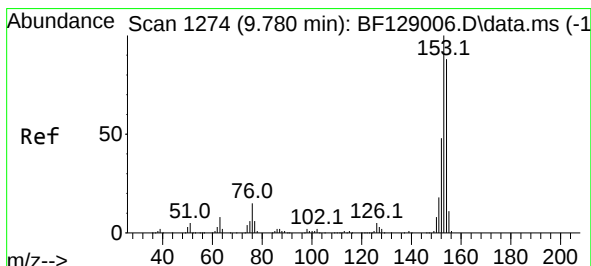
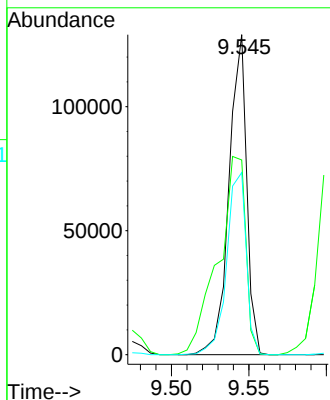
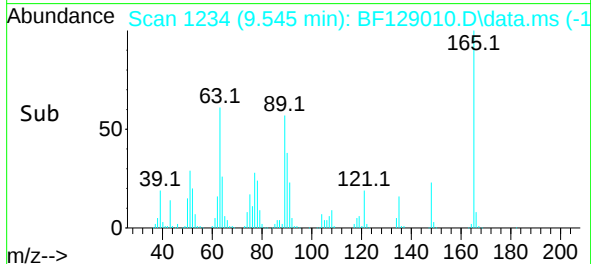
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



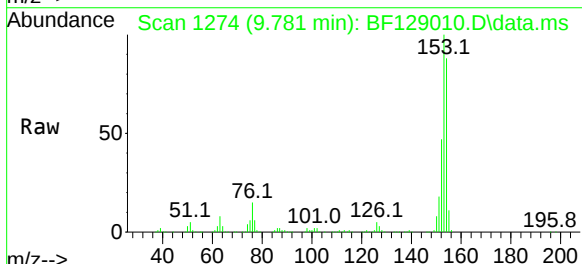
Tgt Ion:165 Resp: 102327
Ion Ratio Lower Upper
165 100
63 60.9 44.9 67.3
89 56.9 43.6 65.4

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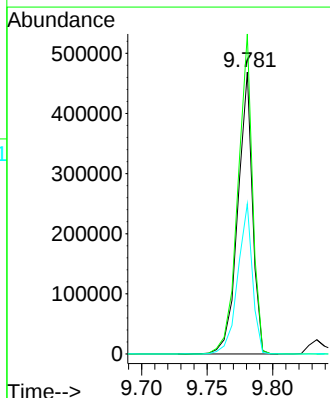
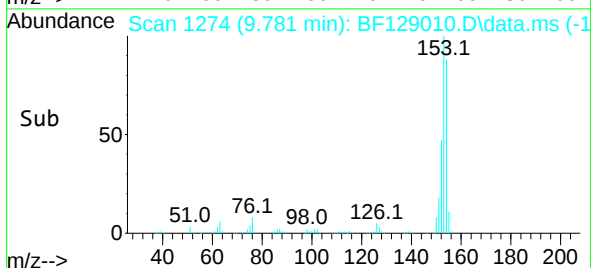
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

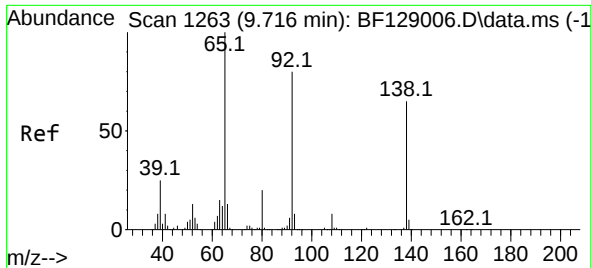


#52
Acenaphthene
Concen: 37.150 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:154 Resp: 364769
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 53.2 42.4 63.6





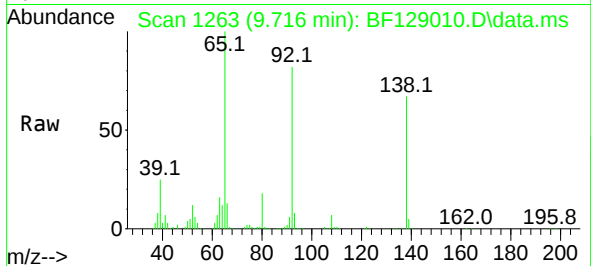
#53
3-Nitroaniline
Concen: 38.803 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

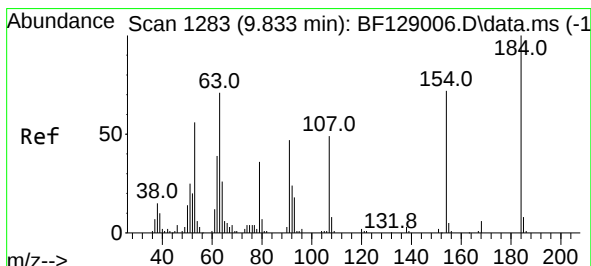
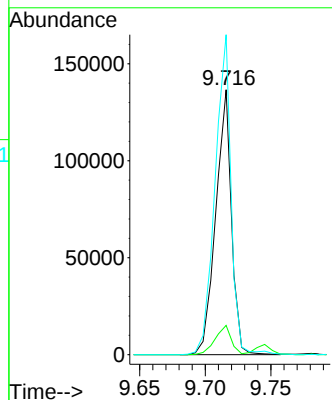
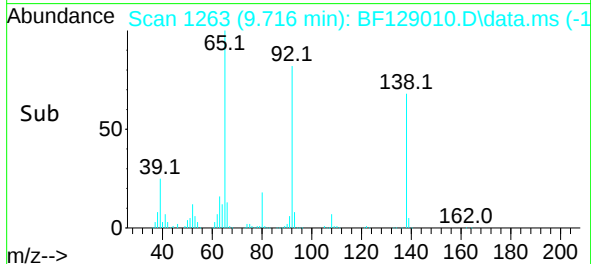


Tgt Ion:138 Resp: 11379
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 120.8 98.2 147.2

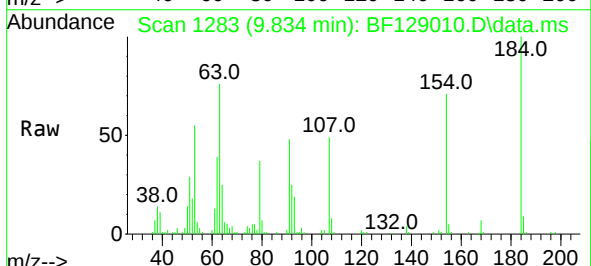
Manual Integrations

APPROVED

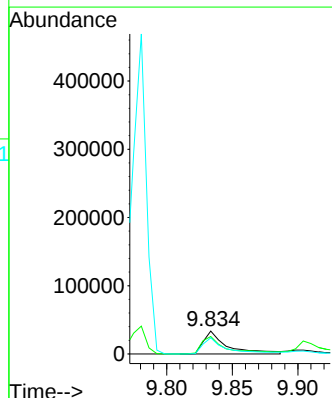
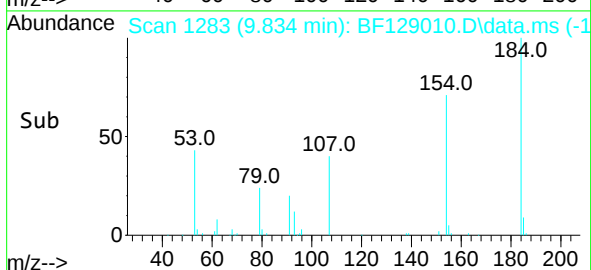
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

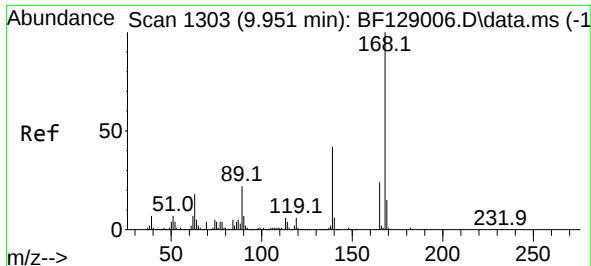


#54
2,4-Dinitrophenol
Concen: 36.876 ng
RT: 9.834 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:184 Resp: 42207
Ion Ratio Lower Upper
184 100
63 75.7 64.5 96.7
154 70.8 50.6 75.8





#55
Dibenzofuran
Concen: 37.292 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

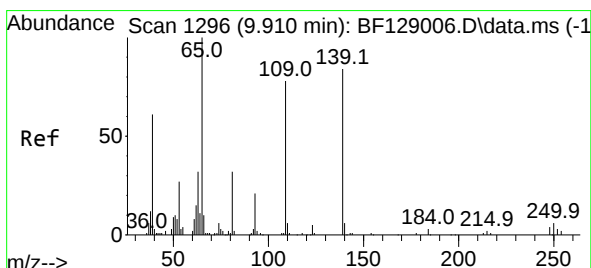
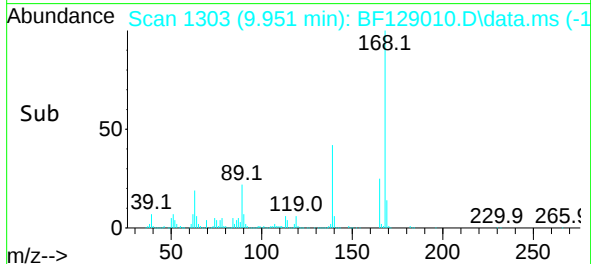
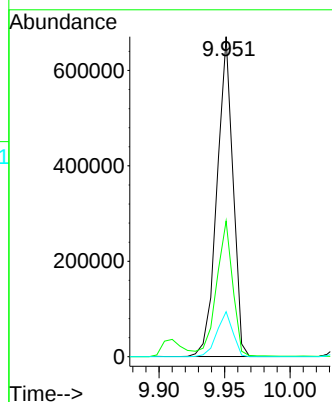
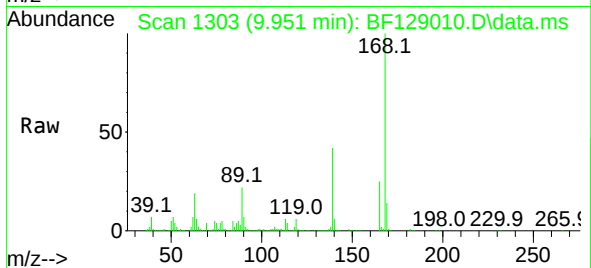
ICVBF062622

Tgt Ion:168 Resp: 567189
Ion Ratio Lower Upper
168 100
139 42.4 30.6 46.0
169 14.1 11.0 16.6

Manual Integrations

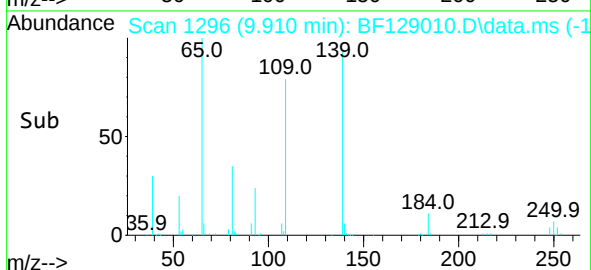
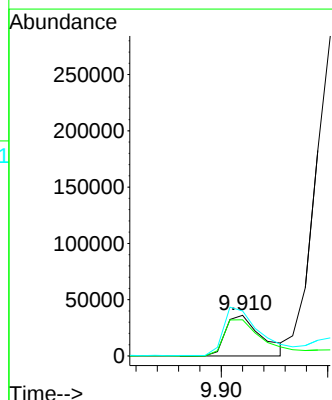
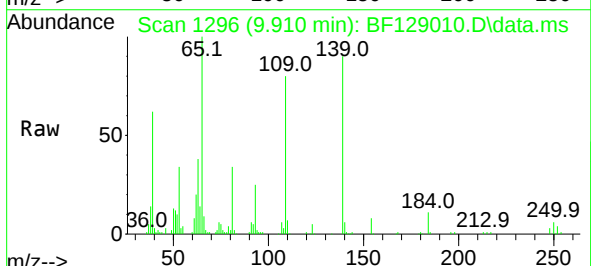
APPROVED

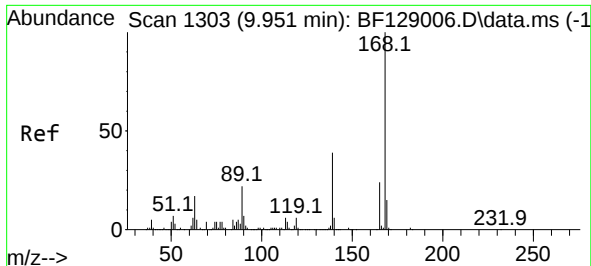
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#56
4-Nitrophenol
Concen: 40.001 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Tgt Ion:139 Resp: 42077
Ion Ratio Lower Upper
139 100
109 89.0 50.7 90.7
65 110.6 74.5 114.5





#57

2,4-Dinitrotoluene

Concen: 38.811 ng

RT: 9.951 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

Tgt Ion:165 Resp: 135915

Ion Ratio Lower Upper

165 100

63 75.9 39.8 59.6

89 88.1 60.2 90.2

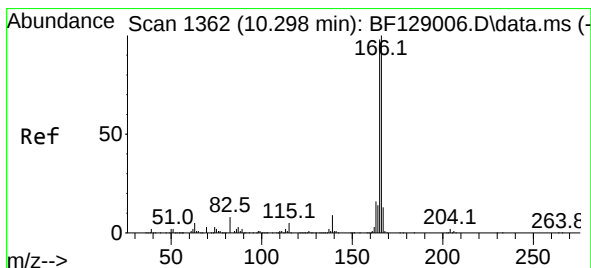
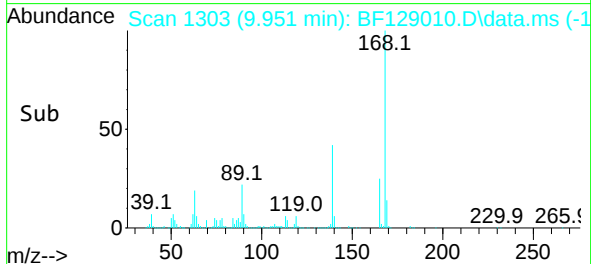
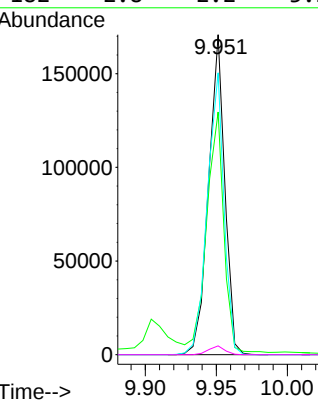
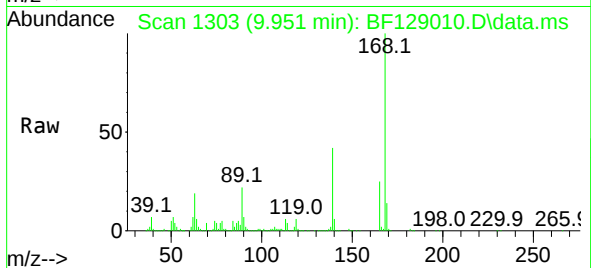
182 2.8 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#58

Fluorene

Concen: 37.749 ng

RT: 10.292 min Scan# 1361

Delta R.T. -0.006 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

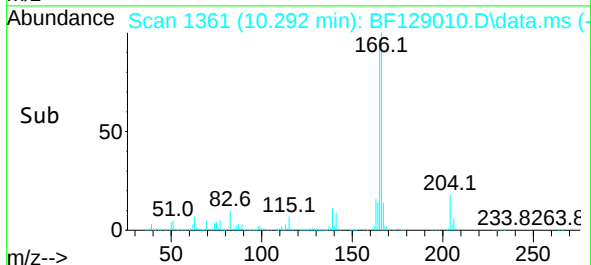
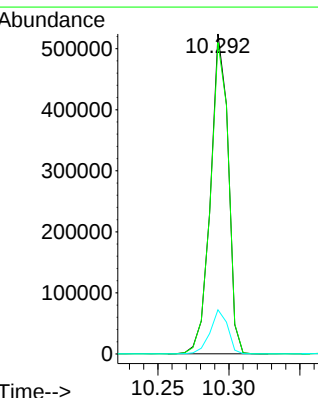
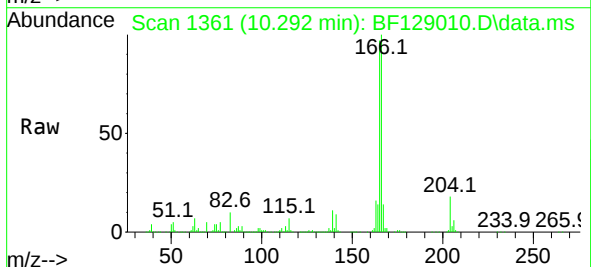
Tgt Ion:166 Resp: 451944

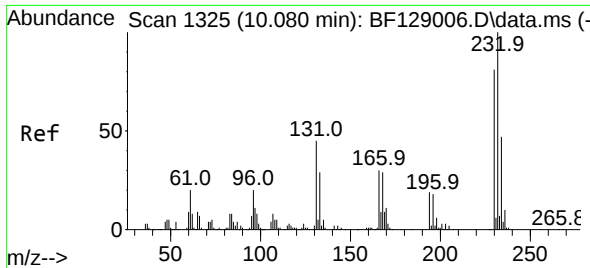
Ion Ratio Lower Upper

166 100

165 97.3 78.1 117.1

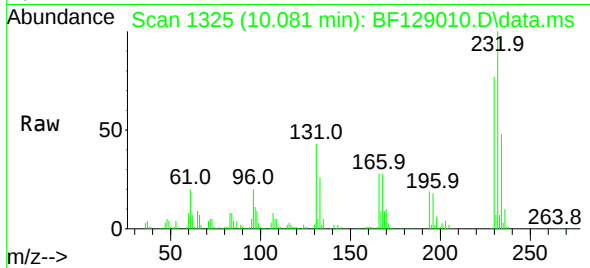
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.175 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

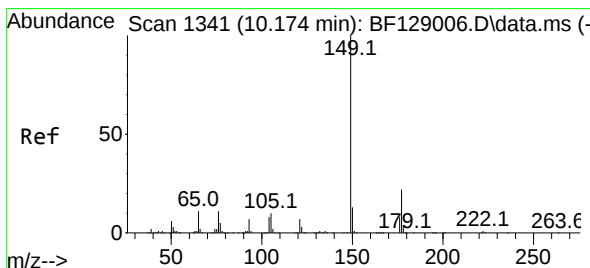
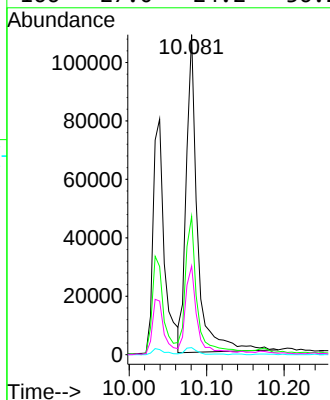
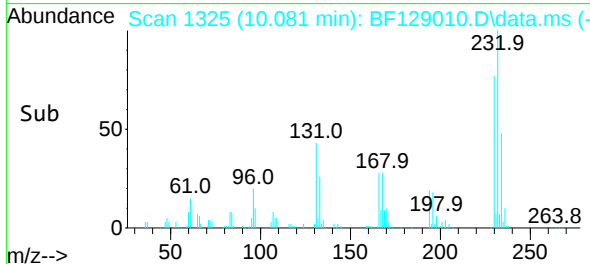
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



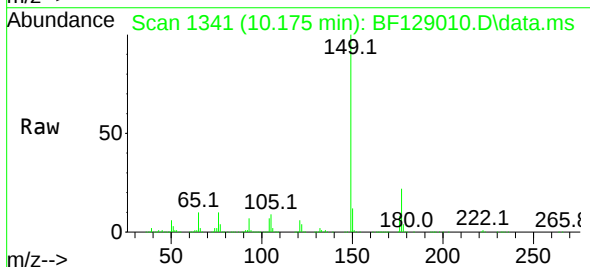
Tgt Ion:232 Resp: 109561
Ion Ratio Lower Upper
232 100
131 45.7 36.1 54.1
130 2.5 1.8 2.8
166 27.0 24.2 36.2

Manual Integrations
APPROVED

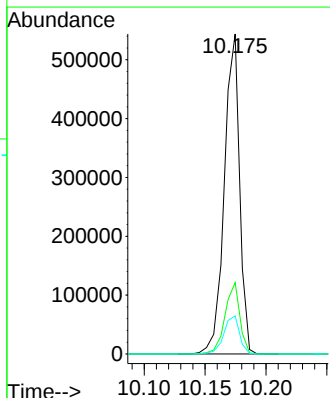
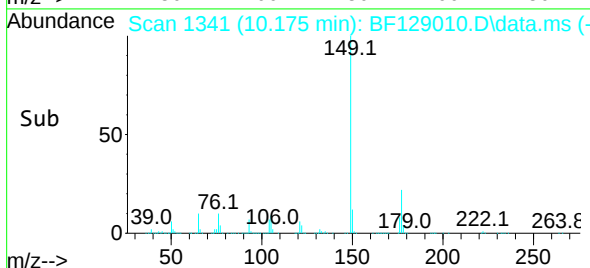
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

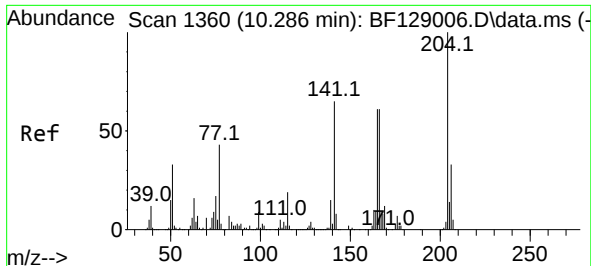


#60
Diethylphthalate
Concen: 38.364 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



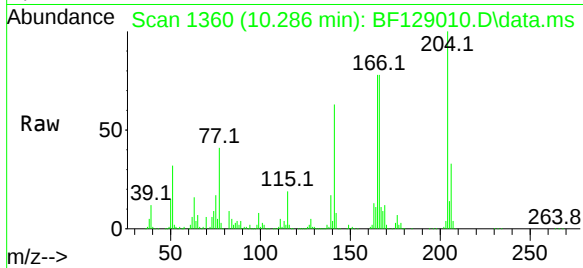
Tgt Ion:149 Resp: 474882
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 11.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.644 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

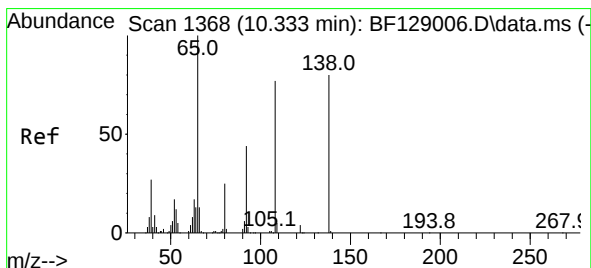
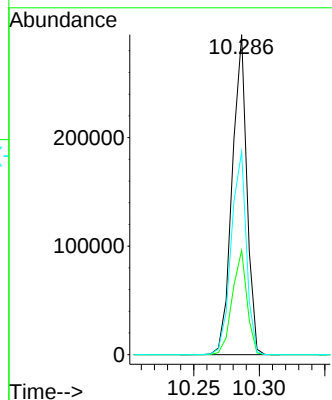
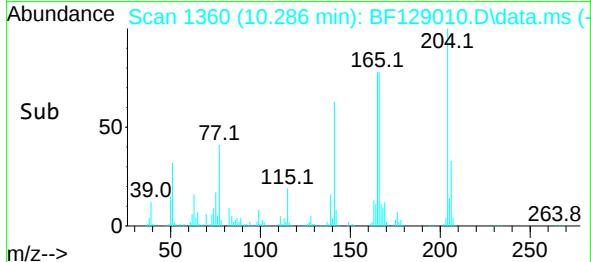
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



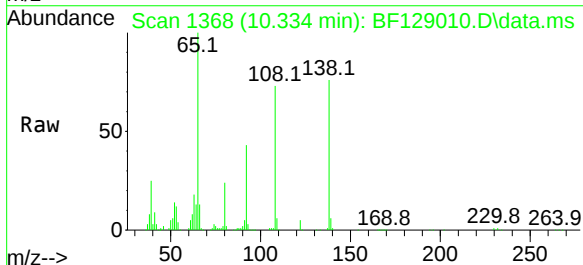
Tgt Ion:204 Resp: 229840
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 63.4 47.0 70.4

Manual Integrations
APPROVED

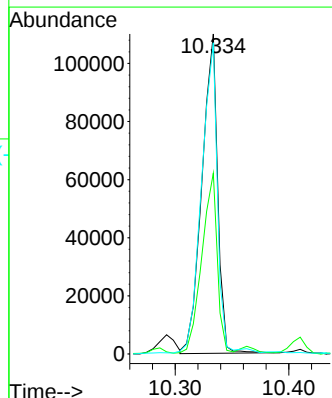
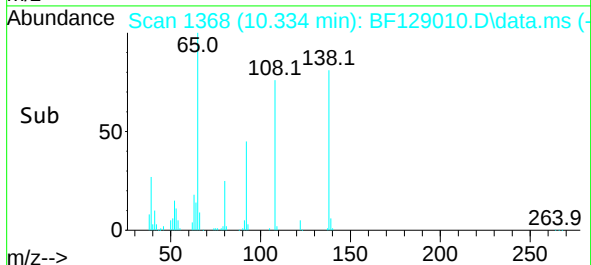
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

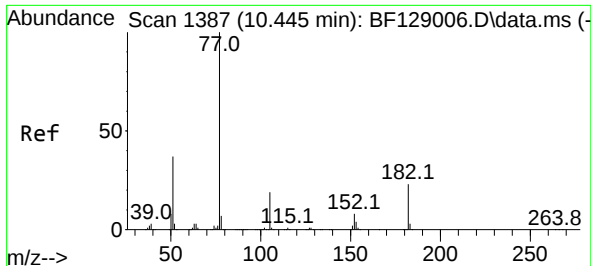


#62
4-Nitroaniline
Concen: 38.199 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



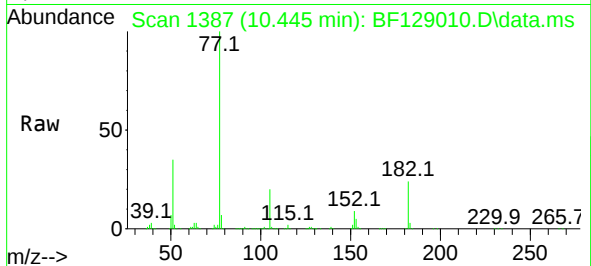
Tgt Ion:138 Resp: 105748
Ion Ratio Lower Upper
138 100
92 56.5 33.5 73.5
108 97.3 61.0 101.0





#63
Azobenzene
Concen: 37.738 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

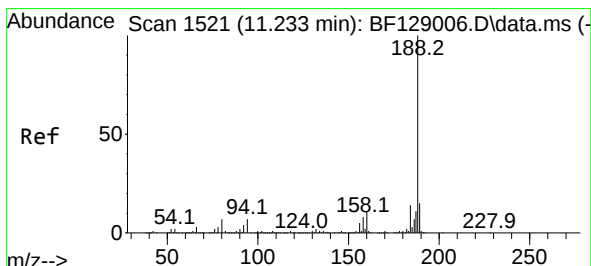
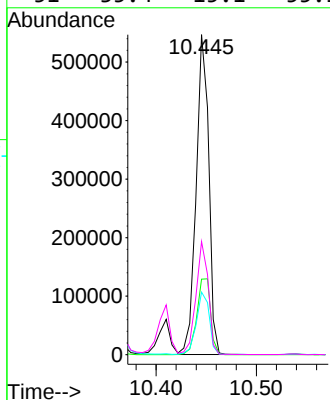
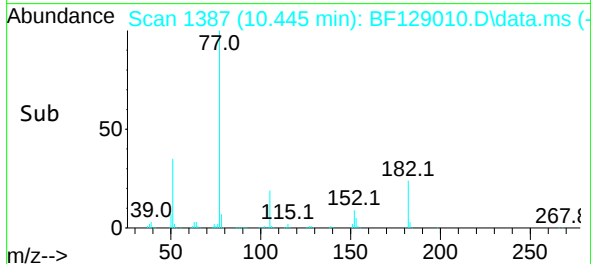
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



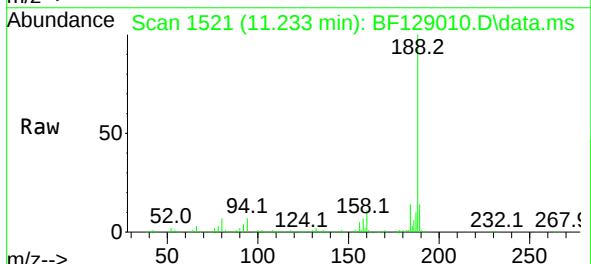
Tgt Ion: 77 Resp: 478374
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 19.5 1.6 41.6
51 35.4 15.1 55.1

Manual Integrations
APPROVED

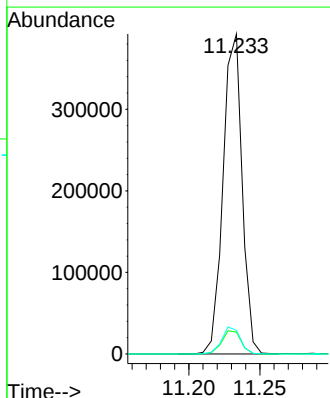
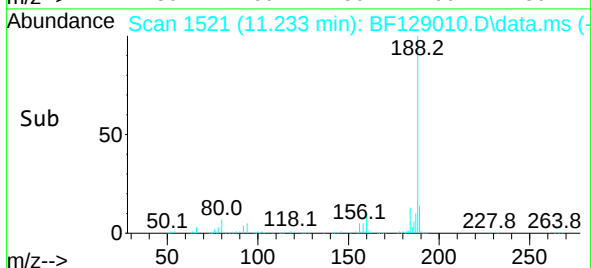
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

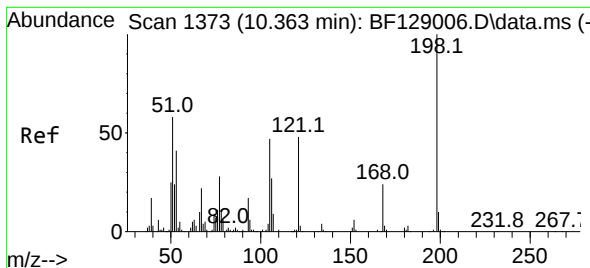


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:188 Resp: 364737
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 7.4 7.6 11.4#





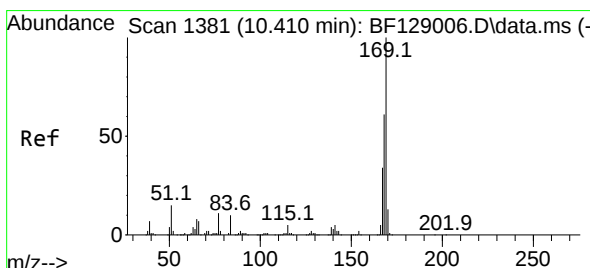
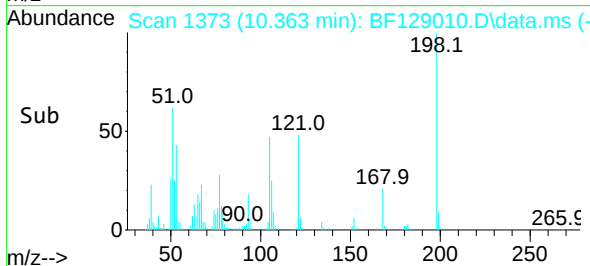
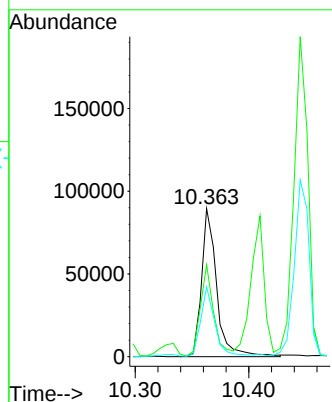
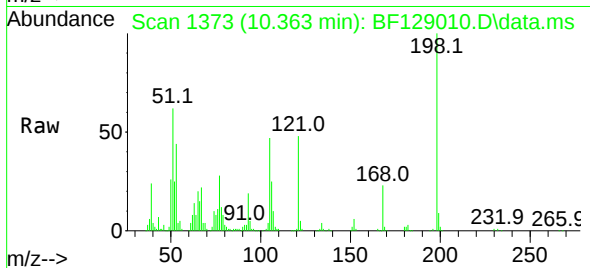
#65
4,6-Dinitro-2-methylphenol
Concen: 39.667 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF062622

Tgt Ion:198 Resp: 8291
Ion Ratio Lower Upper
198 100
51 62.1 37.6 77.6
105 47.1 27.0 67.0

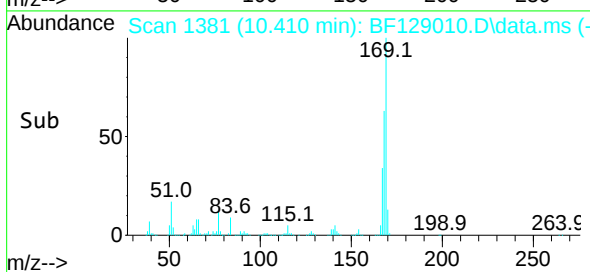
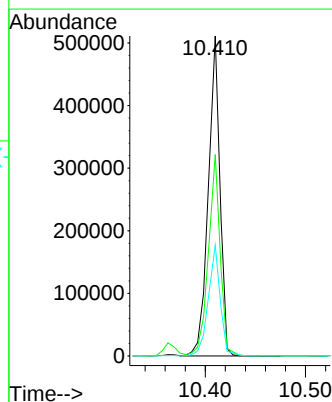
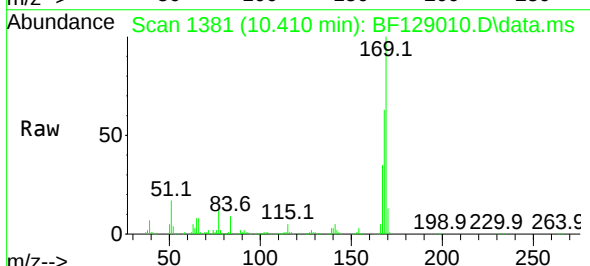
Manual Integrations
APPROVED

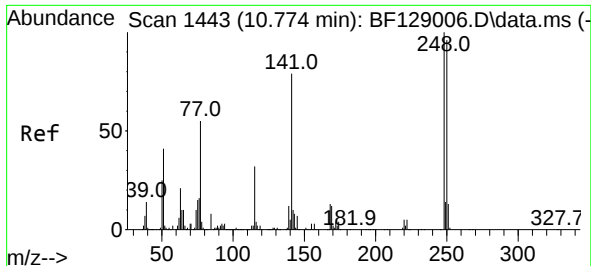
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#66
n-Nitrosodiphenylamine
Concen: 36.960 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

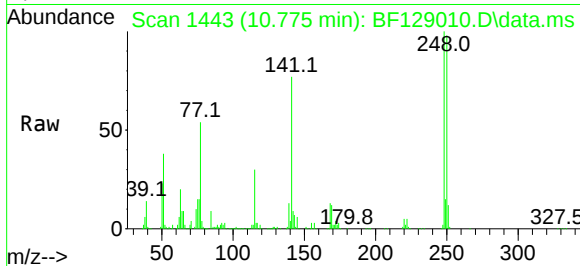
Tgt Ion:169 Resp: 414362
Ion Ratio Lower Upper
169 100
168 62.9 50.1 75.1
167 34.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 36.773 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

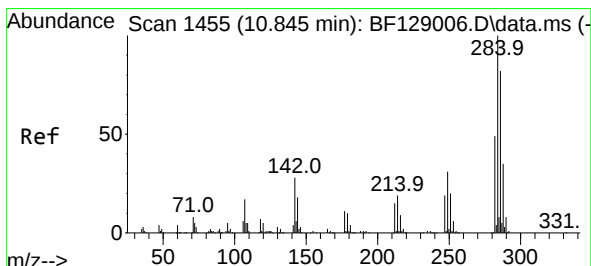
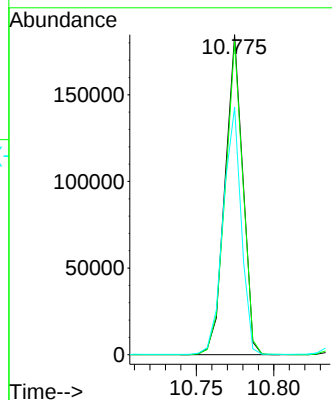
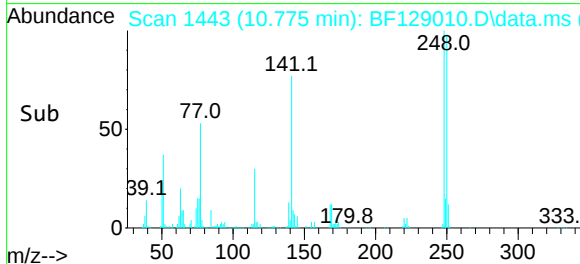
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



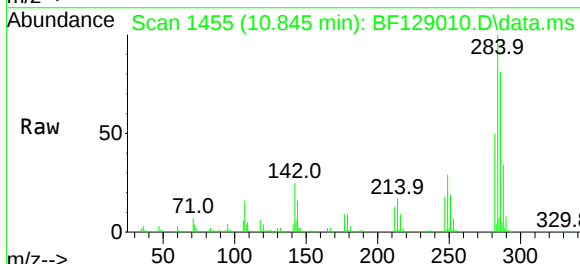
Tgt Ion:248 Resp: 147185
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 77.4 58.9 88.3

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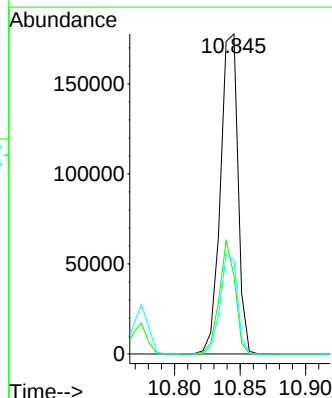
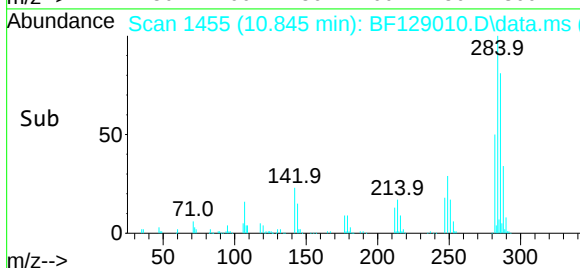
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

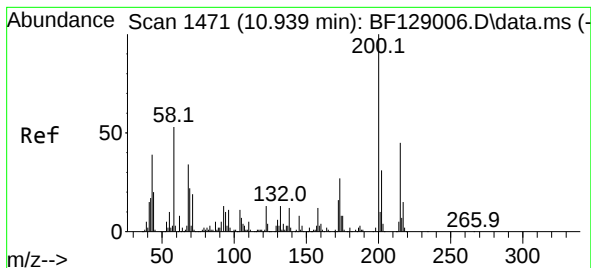


#68
Hexachlorobenzene
Concen: 37.327 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:284 Resp: 164583
Ion Ratio Lower Upper
284 100
142 24.5 29.0 43.4#
249 29.4 25.0 37.6





#69

Atrazine

Concen: 38.531 ng

RT: 10.939 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

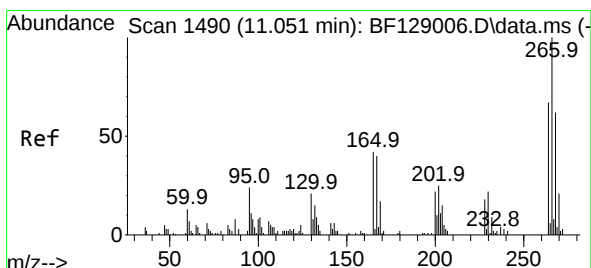
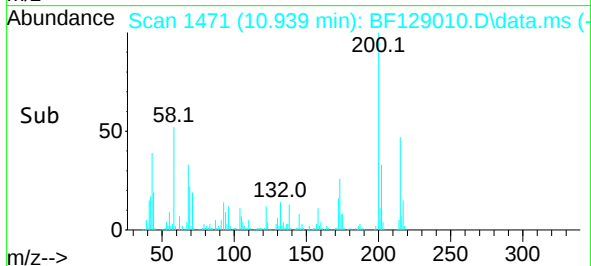
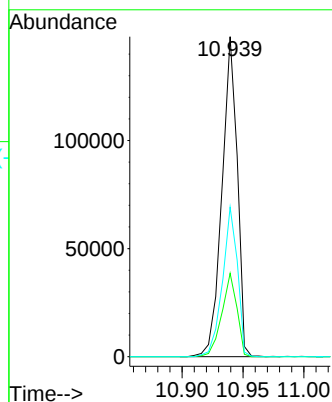
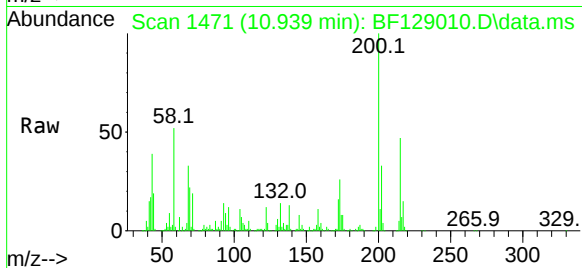
ICVBF062622

Tgt Ion:200 Resp: 12955
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.3 46.3
 215 46.8 28.3 68.3

Manual Integrations

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 Supervised By :Jagrut Upadhyay 06/29/2022



#70

Pentachlorophenol

Concen: 33.561 ng

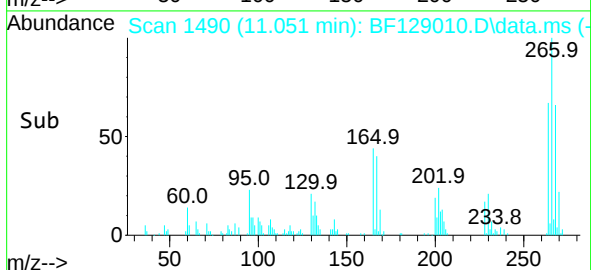
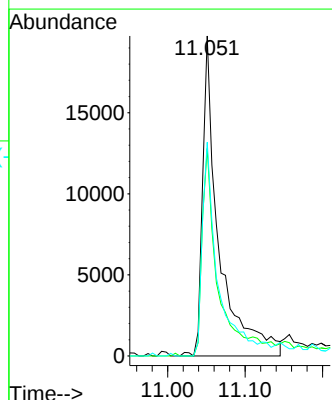
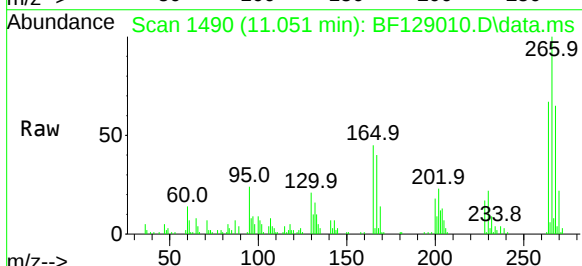
RT: 11.051 min Scan# 1490

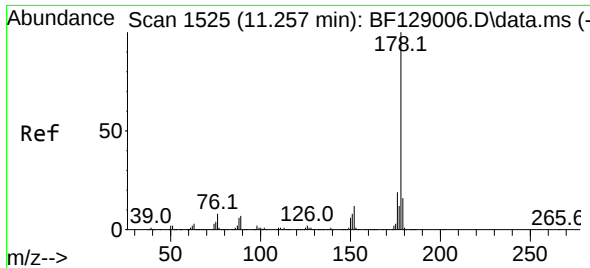
Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

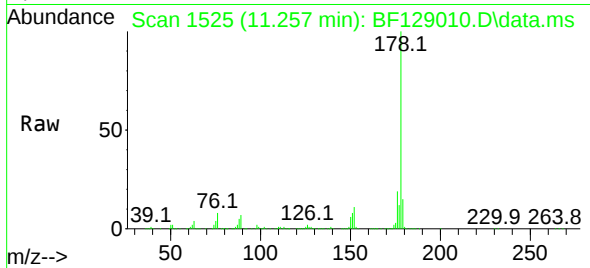
Tgt Ion:266 Resp: 29038
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.0 76.4
 264 66.8 49.4 74.2





#71
Phenanthrene
Concen: 36.957 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

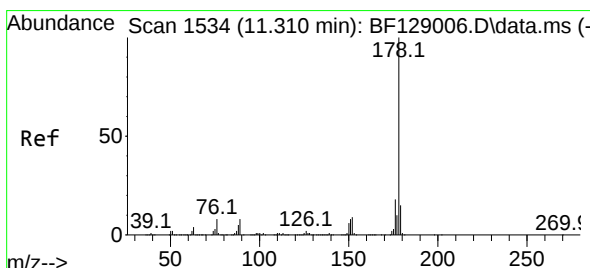
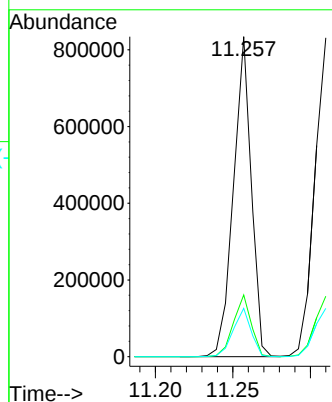
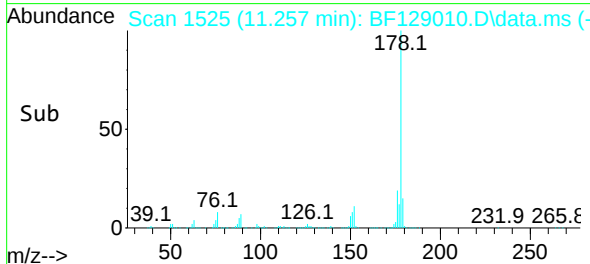
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



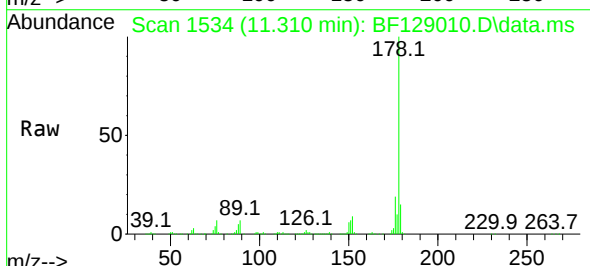
Tgt Ion:178 Resp: 668023
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.1 12.6 19.0

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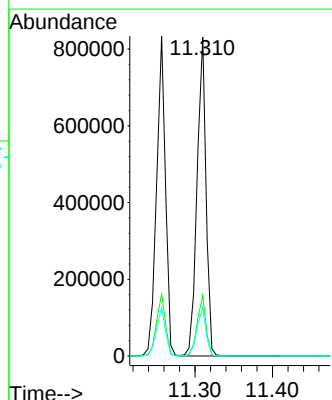
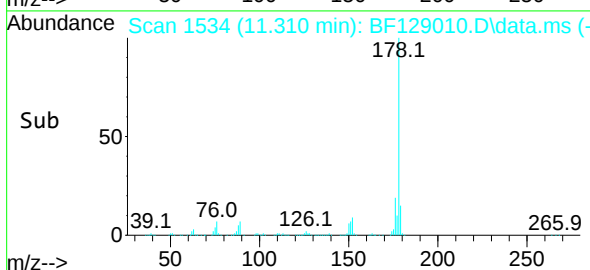
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

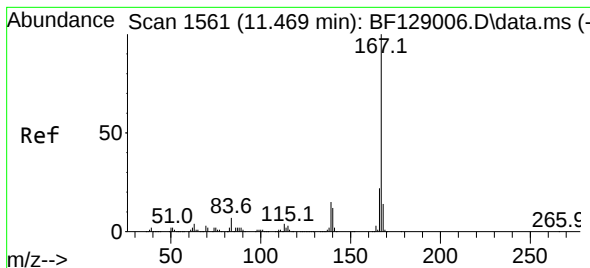


#72
Anthracene
Concen: 37.072 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



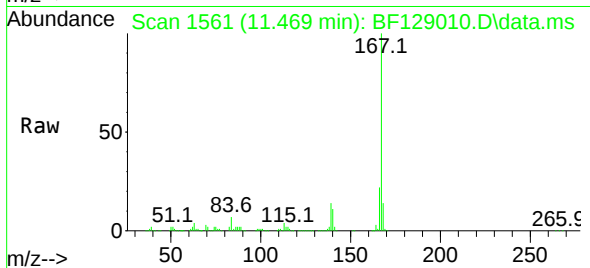
Tgt Ion:178 Resp: 668464
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.6 19.0





#73
 Carbazole
 Concen: 37.146 ng
 RT: 11.469 min Scan# 1561
 Delta R.T. 0.000 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58

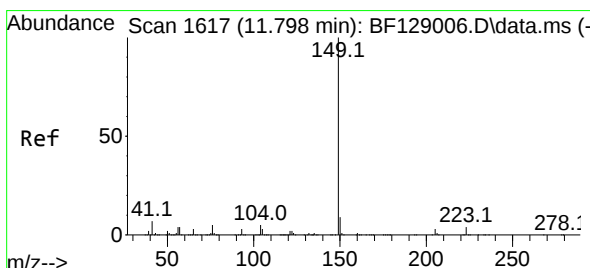
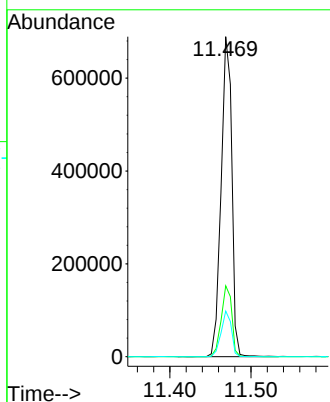
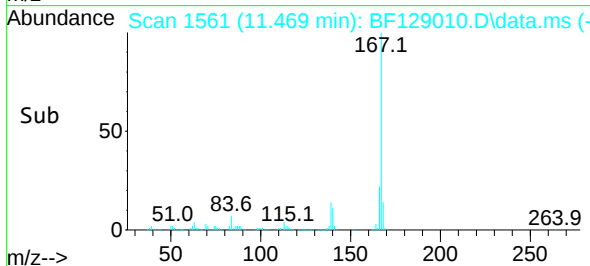
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062622



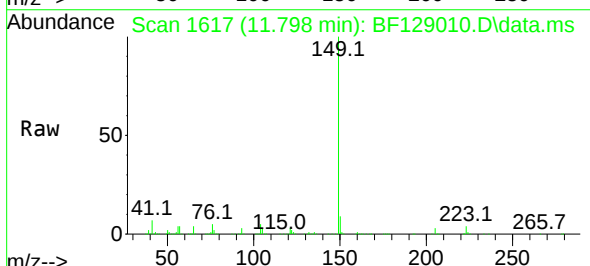
Tgt Ion:167 Resp: 634750
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 14.2 11.2 16.8

Manual Integrations
 APPROVED

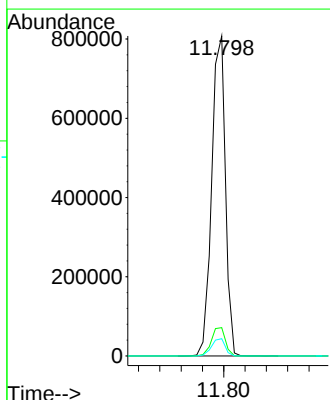
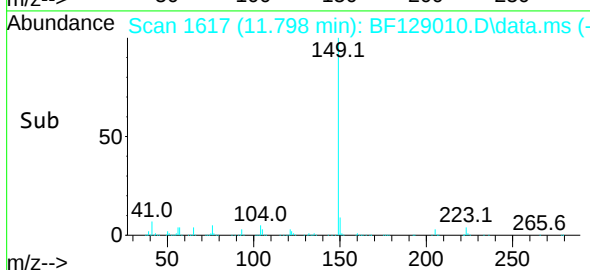
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

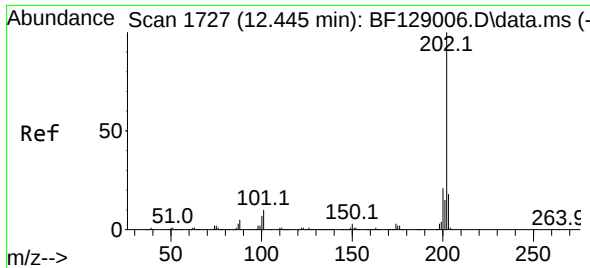


#74
 Di-n-butylphthalate
 Concen: 37.077 ng
 RT: 11.798 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58



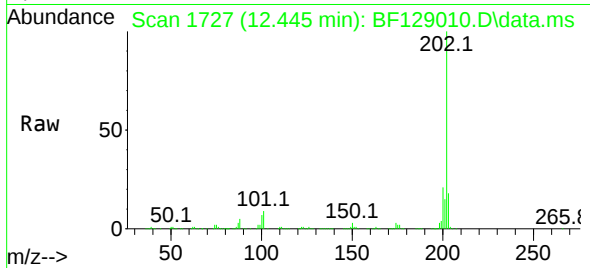
Tgt Ion:149 Resp: 719341
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 38.999 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

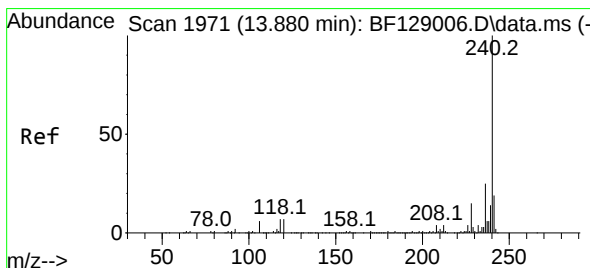
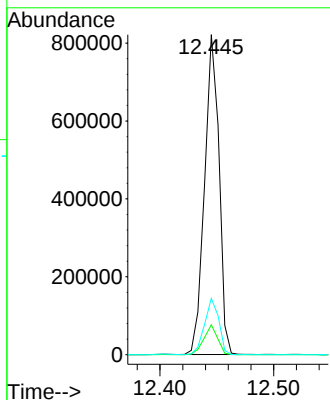
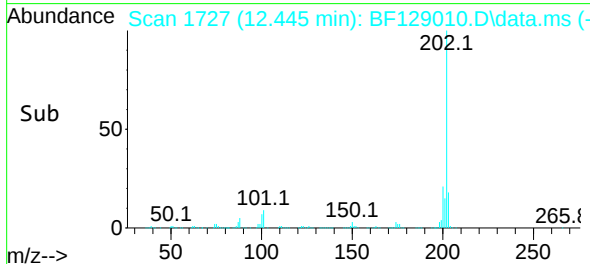
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



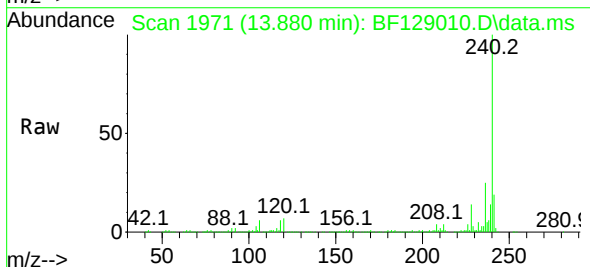
Tgt Ion:202 Resp: 724464
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
APPROVED

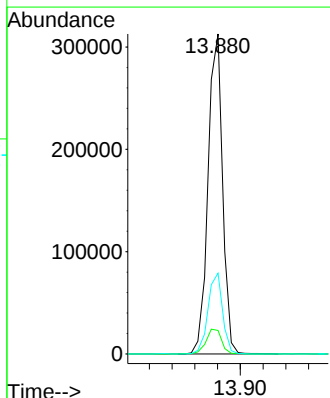
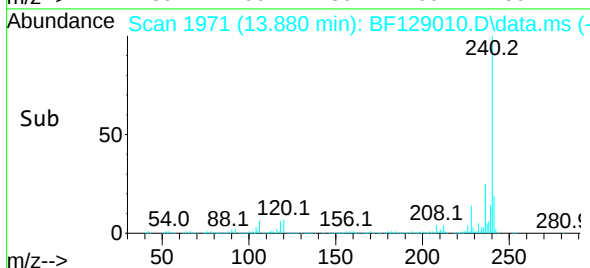
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

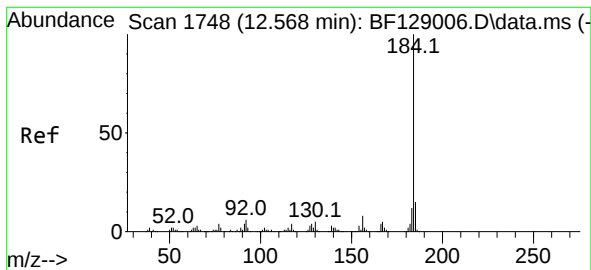


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion:240 Resp: 276856
Ion Ratio Lower Upper
240 100
120 7.4 8.9 13.3#
236 25.2 20.8 31.2





#77

Benzidine

Concen: 26.718 ng

RT: 12.569 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

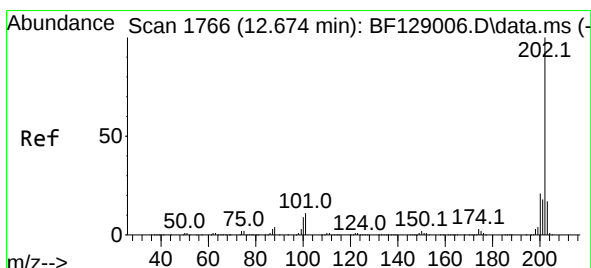
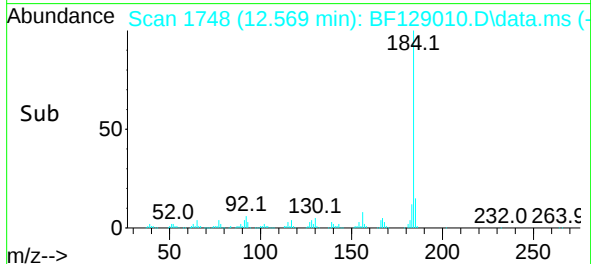
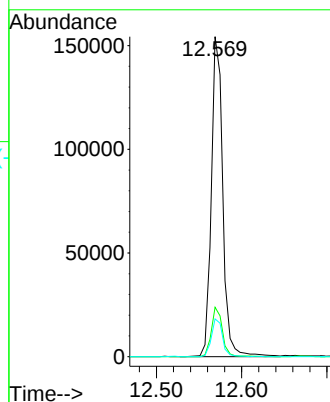
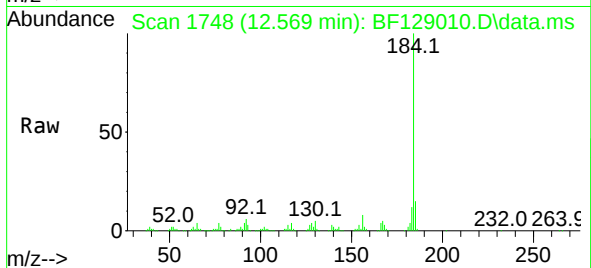
ICVBF062622

Tgt Ion:184	Resp: 14418
Ion Ratio	Lower Upper
184 100	
185 15.5	11.9 17.9
183 11.8	9.3 13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 37.025 ng

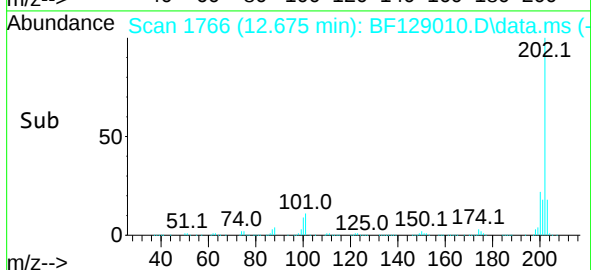
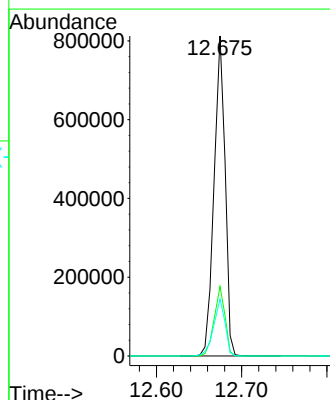
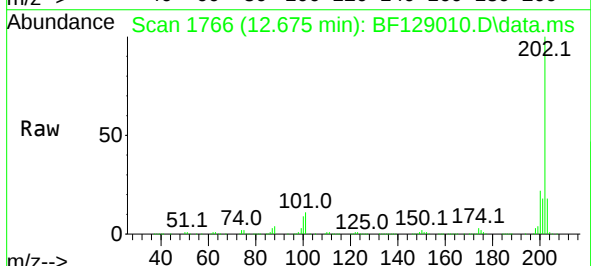
RT: 12.675 min Scan# 1766

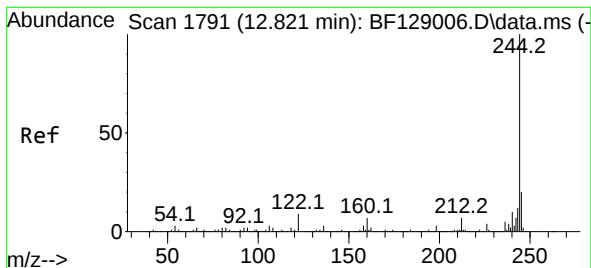
Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

Tgt Ion:202	Resp: 733148
Ion Ratio	Lower Upper
202 100	
200 21.7	17.7 26.5
203 17.7	14.6 21.8





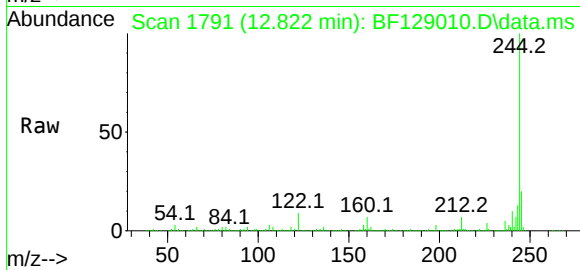
#79
 Terphenyl-d14
 Concen: 74.131 ng
 RT: 12.822 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

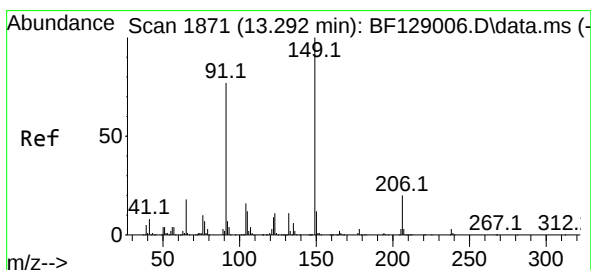
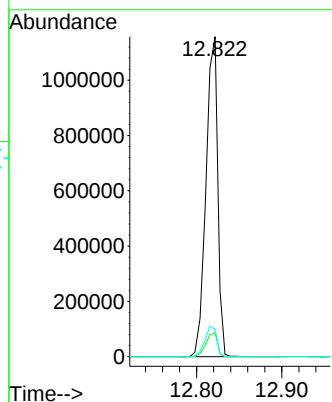
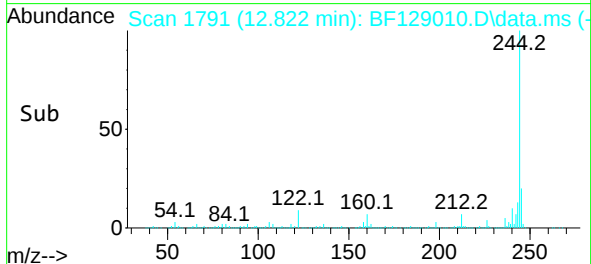


Tgt Ion:244 Resp: 1107148
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.6 8.8 13.2

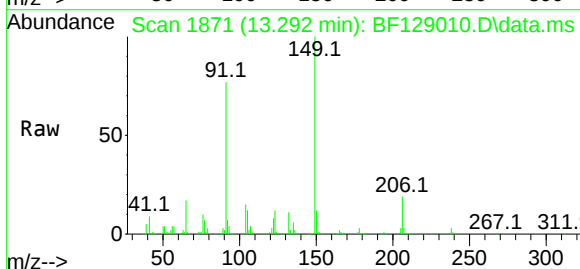
Manual Integrations

APPROVED

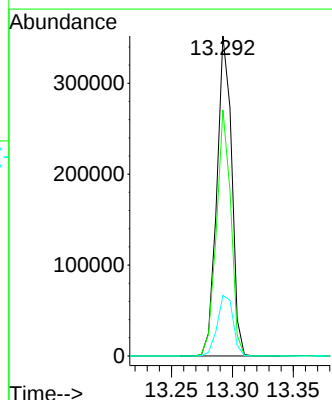
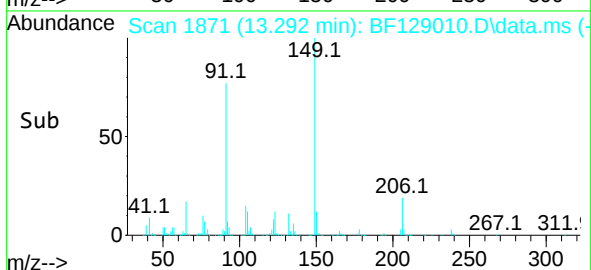
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

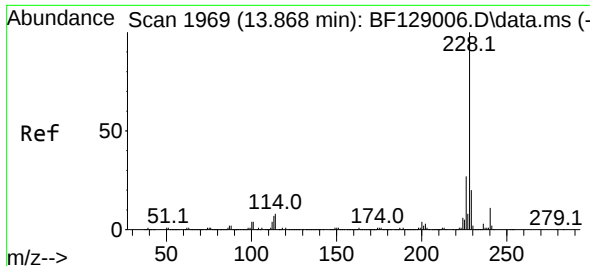


#80
 Butylbenzylphthalate
 Concen: 37.693 ng
 RT: 13.292 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF129010.D
 Acq: 26 Jun 2022 17:58



Tgt Ion:149 Resp: 299201
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.2 91.8
 206 18.9 15.7 23.5





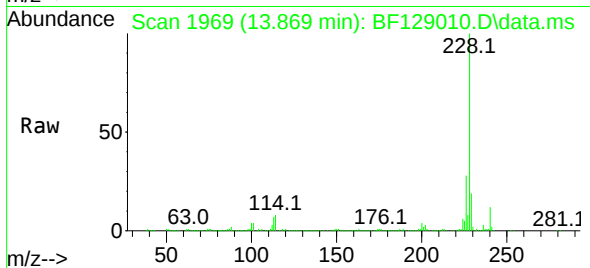
#81
Benzo(a)anthracene
Concen: 37.373 ng
RT: 13.869 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

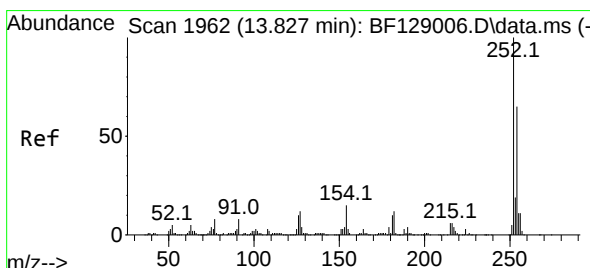
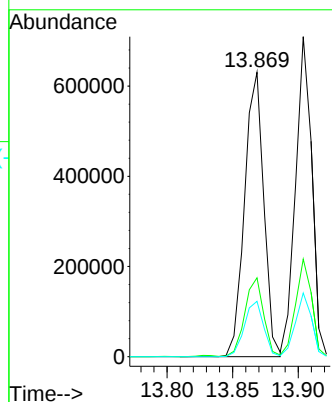
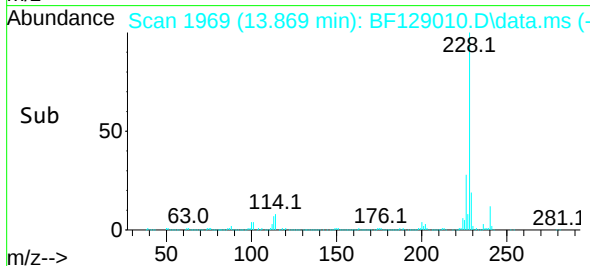


Tgt Ion:228 Resp: 642234
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.5 15.8 23.8

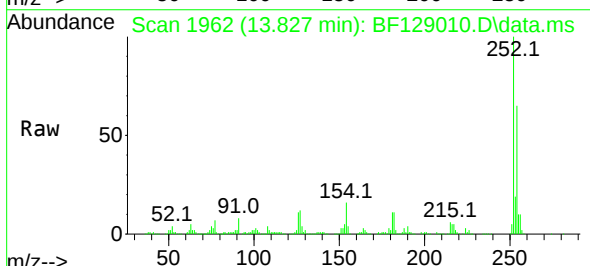
Manual Integrations

APPROVED

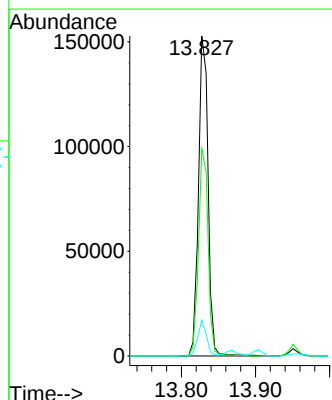
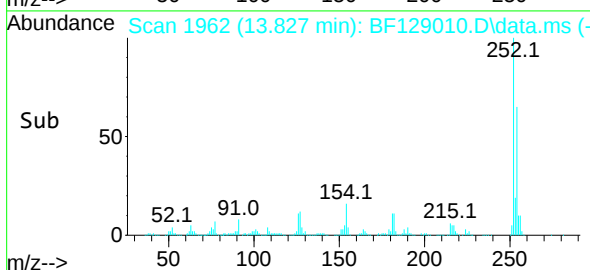
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

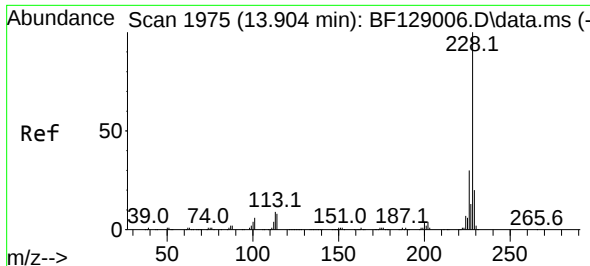


#82
3,3'-Dichlorobenzidine
Concen: 35.229 ng
RT: 13.827 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



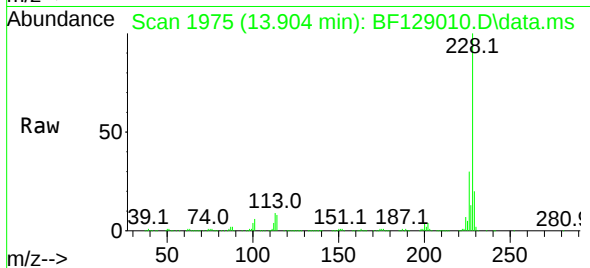
Tgt Ion:252 Resp: 137208
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 11.2 8.2 12.4





#83
Chrysene
Concen: 37.082 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

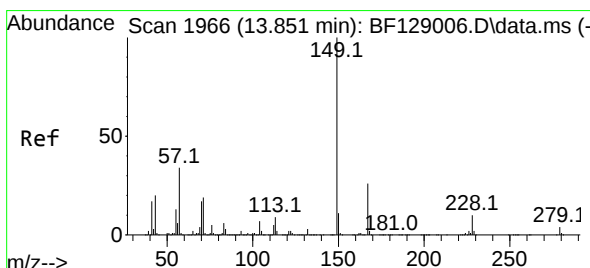
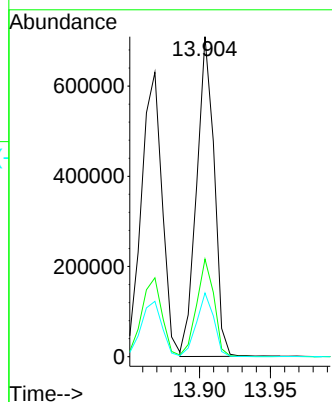
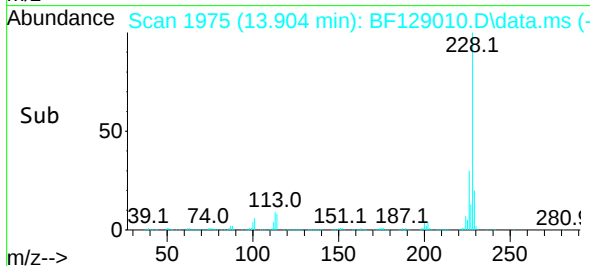
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



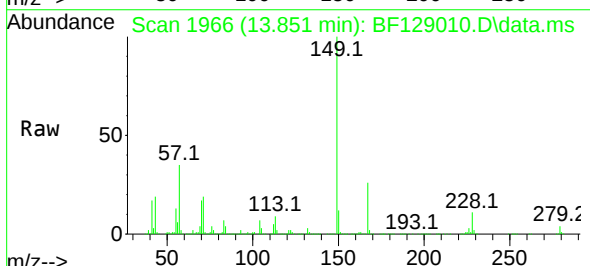
Tgt Ion:228 Resp: 609502
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.9 15.9 23.9

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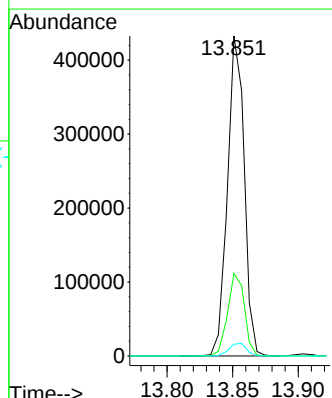
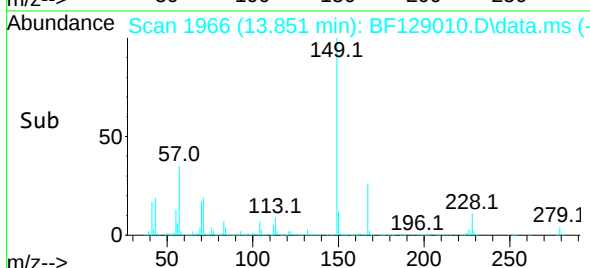
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

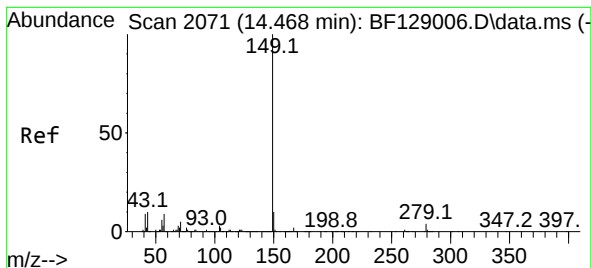


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.277 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



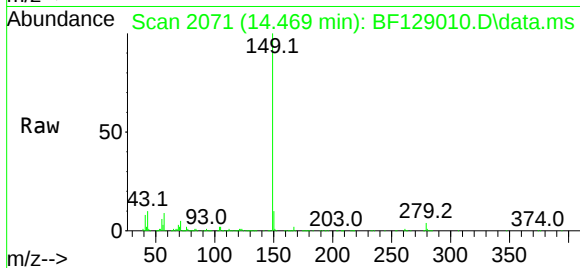
Tgt Ion:149 Resp: 384071
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 37.612 ng
RT: 14.469 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

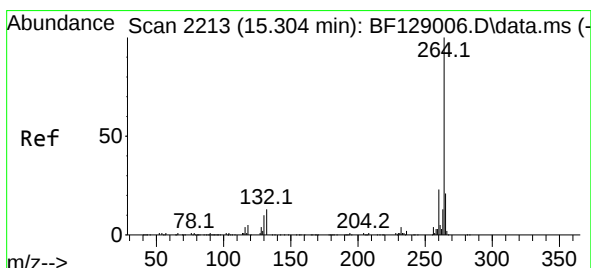
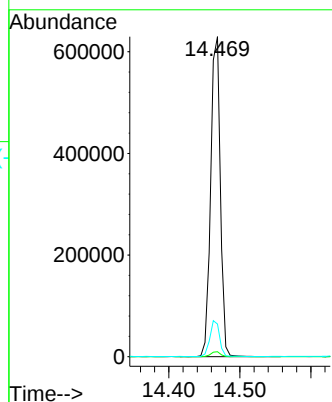
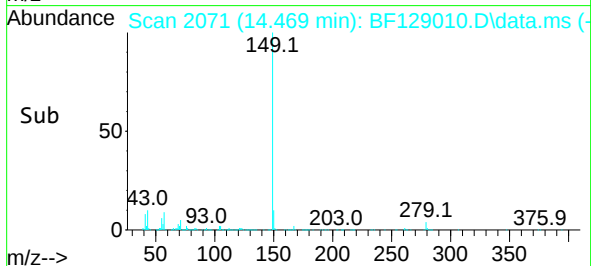
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



Tgt Ion:149 Resp: 59664
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 9.2 13.8

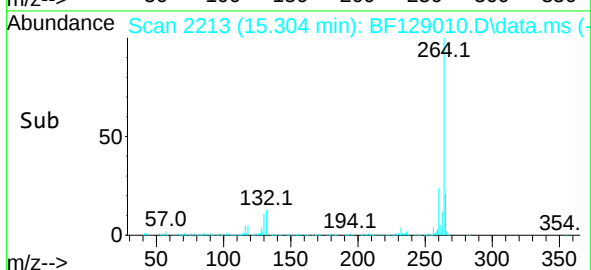
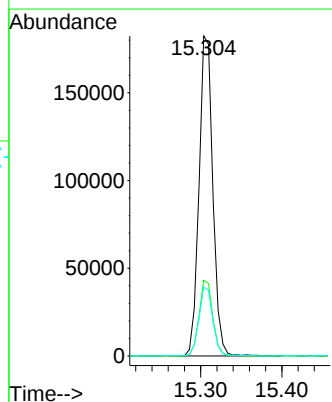
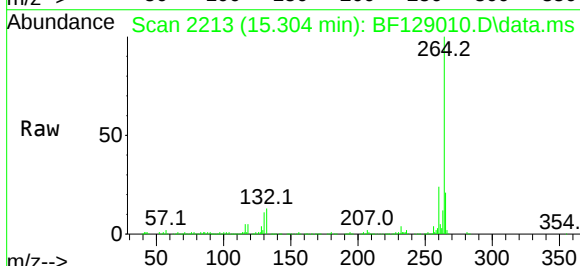
Manual Integrations
APPROVED

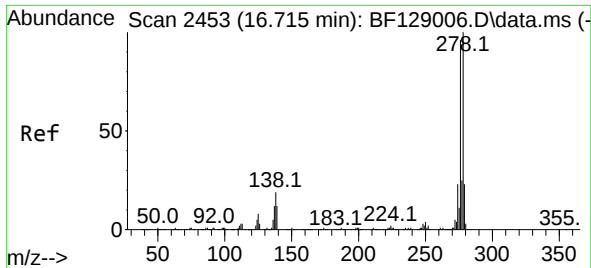
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

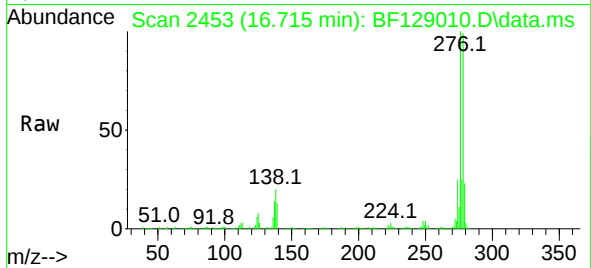
Tgt Ion:264 Resp: 216451
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.328 ng
RT: 16.715 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

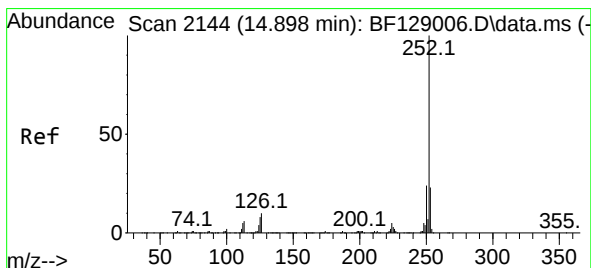
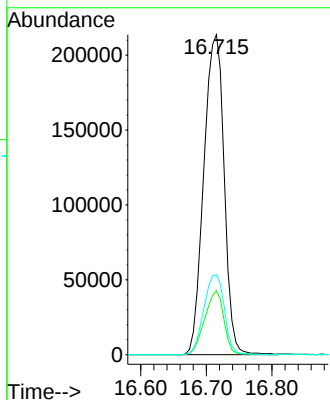
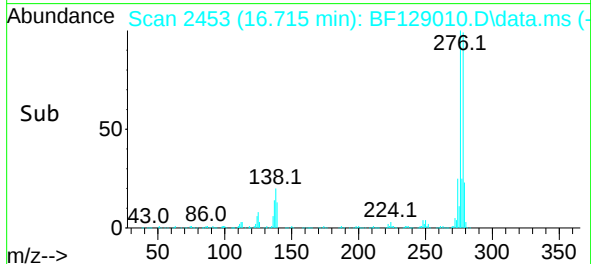
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



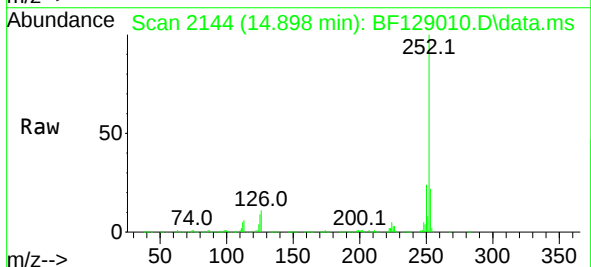
Tgt Ion: 276 Resp: 462010
Ion Ratio Lower Upper
276 100
138 18.8 21.1 31.7
277 25.1 20.3 30.5

Manual Integrations
APPROVED

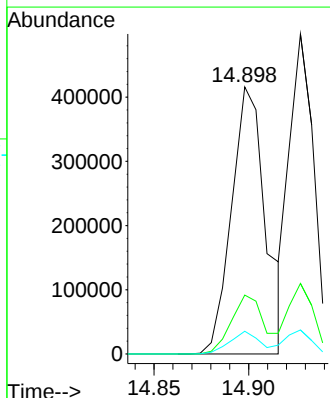
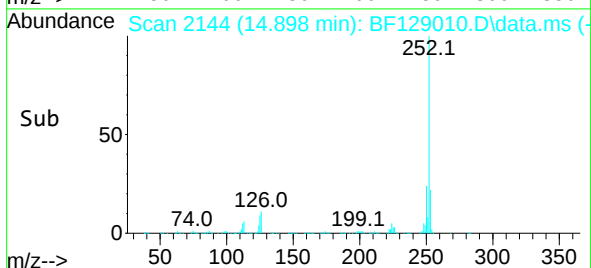
Reviewed By : Christian Giraldo 06/29/2022
Supervised By : Jagrut Upadhyay 06/29/2022

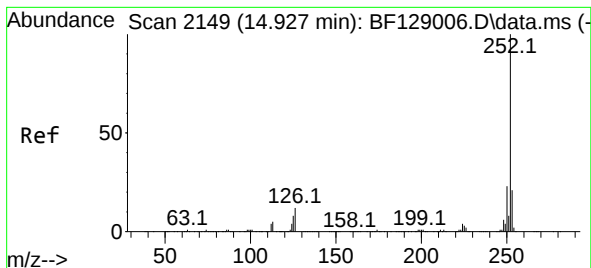


#88
Benzo(b)fluoranthene
Concen: 39.591 ng
RT: 14.898 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion: 252 Resp: 520781
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 34.798 ng m

RT: 14.927 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BF129010.D

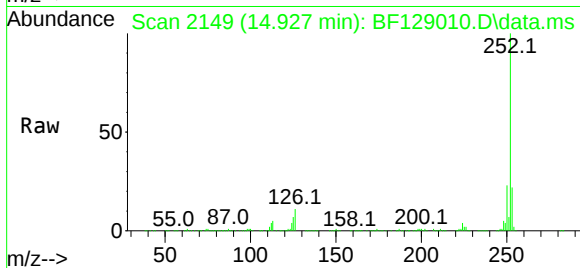
Acq: 26 Jun 2022 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF062622

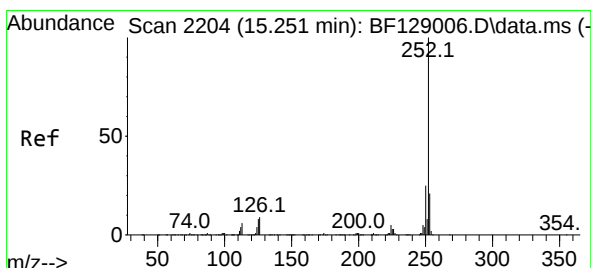
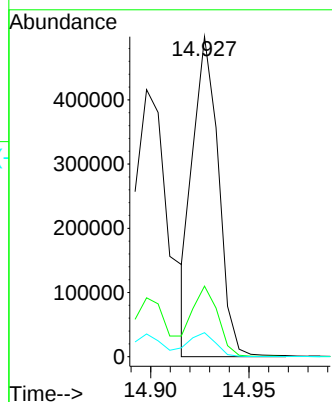
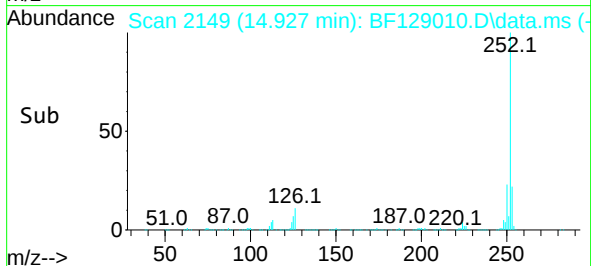


Tgt Ion:252	Resp: 45092
Ion Ratio	Lower Upper
252	100
253	22.1 17.8 26.6
125	7.5 8.3 12.5

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 36.826 ng

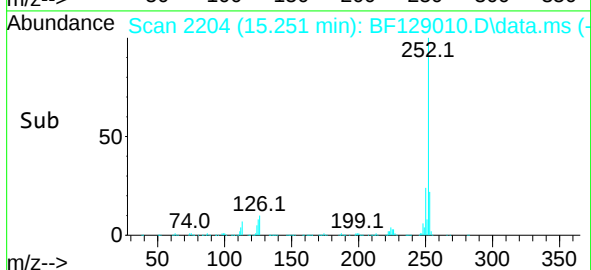
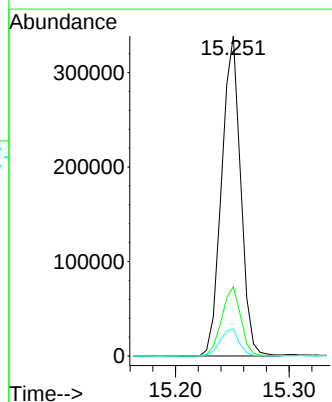
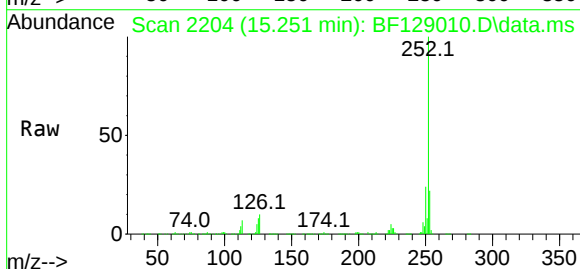
RT: 15.251 min Scan# 2204

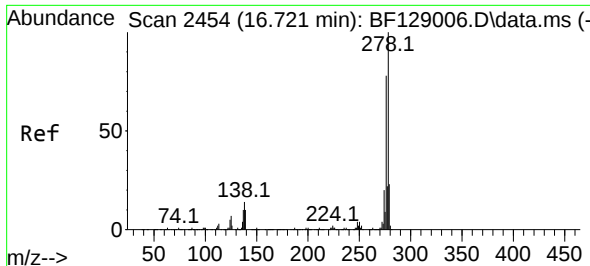
Delta R.T. 0.000 min

Lab File: BF129010.D

Acq: 26 Jun 2022 17:58

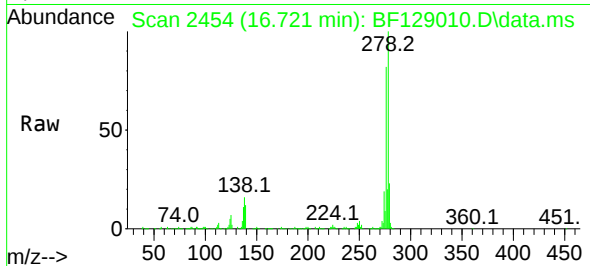
Tgt Ion:252	Resp: 393028
Ion Ratio	Lower Upper
252	100
253	21.6 17.0 25.6
125	8.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 36.176 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58

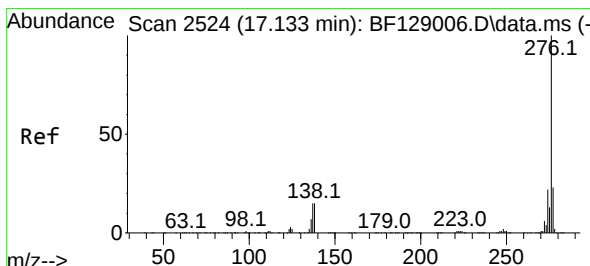
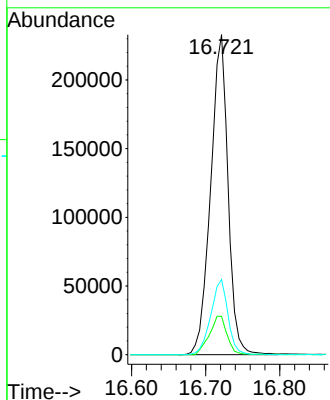
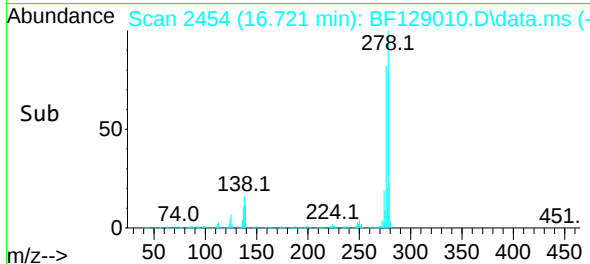
Instrument :
BNA_F
ClientSampleId :
ICVBF062622



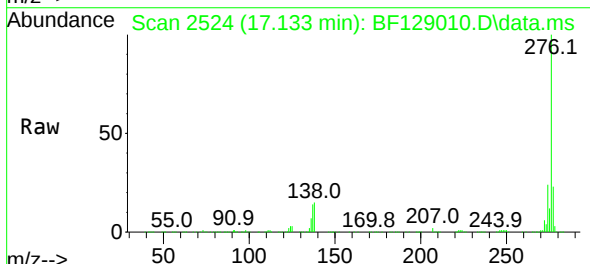
Tgt Ion: 278 Resp: 37913
Ion Ratio Lower Upper
278 100
139 12.0 12.8 19.2
279 23.5 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 36.889 ng
RT: 17.133 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF129010.D
Acq: 26 Jun 2022 17:58



Tgt Ion: 276 Resp: 383841
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 15.1 18.0 27.0#

