

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129784.D
 Acq On : 15 Aug 2022 17:01
 Operator : CG\JU
 Sample : PB147018BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147018BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/16/2022

Quant Time: Aug 16 03:14:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	163678	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	683523	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	364315	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	615237	20.000	ng	0.00
76) Chrysene-d12	14.004	240	380374	20.000	ng	0.00
86) Perylene-d12	15.468	264	307224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1112848	112.571	ng	0.00
7) Phenol-d6	6.481	99	1356139	109.545	ng	0.00
23) Nitrobenzene-d5	7.392	82	891685	69.835	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	401799	109.888	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1671498	69.684	ng	0.00
79) Terphenyl-d14	12.939	244	1811792	79.256	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	119756	29.363	ng	99
3) Pyridine	3.393	79	322225	30.190	ng	98
4) n-Nitrosodimethylamine	3.334	42	197176	40.086	ng	99
6) Aniline	6.493	93	549049	38.913	ng	93
8) 2-Chlorophenol	6.622	128	443714	40.319	ng	100
9) Benzaldehyde	6.381	77	254143	38.007	ng	99
10) Phenol	6.493	94	533351	39.276	ng	93
11) bis(2-Chloroethyl)ether	6.563	93	426034	41.315	ng	99
12) 1,3-Dichlorobenzene	6.763	146	468428	39.427	ng	98
13) 1,4-Dichlorobenzene	6.840	146	471645	38.852	ng	98
14) 1,2-Dichlorobenzene	6.993	146	449344	39.854	ng	99
15) Benzyl Alcohol	6.981	79	354659	37.949	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	556366	40.265	ng	96
17) 2-Methylphenol	7.098	107	360304	40.774	ng	99
18) Hexachloroethane	7.328	117	182389	40.009	ng	97
19) n-Nitroso-di-n-propyla...	7.240	70	312350	39.917	ng	98
20) 3+4-Methylphenols	7.251	107	457260	38.550	ng	99
22) Acetophenone	7.240	105	631551	37.915	ng	100
24) Nitrobenzene	7.416	77	467673	36.323	ng	99
25) Isophorone	7.651	82	849016	38.633	ng	99
26) 2-Nitrophenol	7.728	139	242610	38.308	ng	100
27) 2,4-Dimethylphenol	7.769	122	385693	42.466	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	526063	40.997	ng	99
29) 2,4-Dichlorophenol	7.981	162	370354	37.292	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	374608	35.755	ng	97
31) Naphthalene	8.128	128	1282249	35.878	ng	100
32) Benzoic acid	7.916	122	137413	36.717	ng	94
33) 4-Chloroaniline	8.187	127	516295	36.736	ng	98
34) Hexachlorobutadiene	8.239	225	228552	35.826	ng	99
35) Caprolactam	8.569	113	118386m	38.333	ng	
36) 4-Chloro-3-methylphenol	8.681	107	404025	37.710	ng	98
37) 2-Methylnaphthalene	8.822	142	849209	36.204	ng	99
38) 1-Methylnaphthalene	8.922	142	800194	35.102	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	381327	37.633	ng	99
41) Hexachlorocyclopentadiene	8.969	237	306858	88.028	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	235065	35.705	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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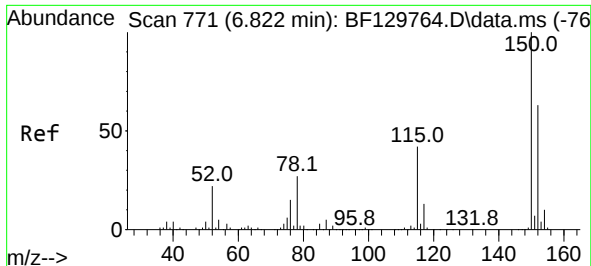
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	254023	35.864	ng	98
46) 1,1'-Biphenyl	9.286	154	1035640	37.419	ng	99
47) 2-Chloronaphthalene	9.310	162	791634	36.150	ng	97
48) 2-Nitroaniline	9.416	65	260127	37.588	ng	99
49) Acenaphthylene	9.728	152	1200542	36.153	ng	99
50) Dimethylphthalate	9.586	163	968708	37.092	ng	99
51) 2,6-Dinitrotoluene	9.657	165	216676	38.246	ng	98
52) Acenaphthene	9.898	154	727798	36.124	ng	99
53) 3-Nitroaniline	9.834	138	195663	31.230	ng	99
54) 2,4-Dinitrophenol	9.951	184	192864	75.618	ng	90
55) Dibenzofuran	10.075	168	1102916	36.439	ng	99
56) 4-Nitrophenol	10.022	139	207188	74.334	ng	98
57) 2,4-Dinitrotoluene	10.069	165	278386	37.854	ng	99
58) Fluorene	10.416	166	900119	35.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	195017	37.518	ng	# 84
60) Diethylphthalate	10.286	149	954160	36.641	ng	99
61) 4-Chlorophenyl-phenylether	10.404	204	421358	37.152	ng	99
62) 4-Nitroaniline	10.451	138	227674m	36.021	ng	
63) Azobenzene	10.563	77	899123	36.122	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	137133	37.968	ng	97
66) n-Nitrosodiphenylamine	10.528	169	785328	37.819	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	270508	37.539	ng	98
68) Hexachlorobenzene	10.963	284	298035	38.181	ng	98
69) Atrazine	11.057	200	251980	39.536	ng	98
70) Pentachlorophenol	11.169	266	156849	67.875	ng	98
71) Phenanthrene	11.380	178	1279311	37.232	ng	99
72) Anthracene	11.433	178	1295115	37.902	ng	100
73) Carbazole	11.592	167	1180781	38.067	ng	99
74) Di-n-butylphthalate	11.904	149	1494138	37.427	ng	99
75) Fluoranthene	12.575	202	1287066	36.605	ng	100
77) Benzidine	12.698	184	607907	69.503	ng	100
78) Pyrene	12.804	202	1275718	38.595	ng	99
80) Butylbenzylphthalate	13.410	149	525101	37.543	ng	98
81) Benzo(a)anthracene	13.992	228	956200	36.543	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	287542	35.482	ng	99
83) Chrysene	14.033	228	881627	35.994	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	624997	37.664	ng	99
85) Di-n-octyl phthalate	14.574	149	885914	38.674	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	870289	41.263	ng	99
88) Benzo(b)fluoranthene	15.045	252	786687	37.395	ng	99
89) Benzo(k)fluoranthene	15.074	252	745684	36.961	ng	99
90) Benzo(a)pyrene	15.410	252	669905	40.437	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	763729	43.886	ng	98
92) Benzo(g,h,i)perylene	17.409	276	770823	44.397	ng	98

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

Manual Integrations APPROVED

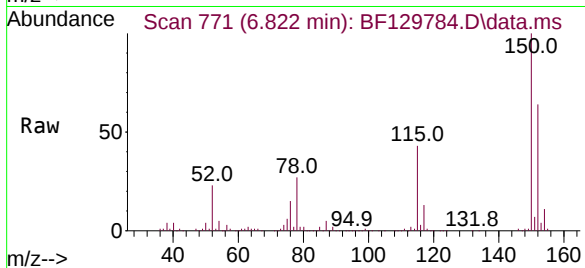
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

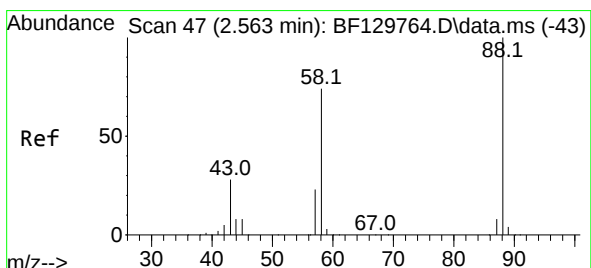
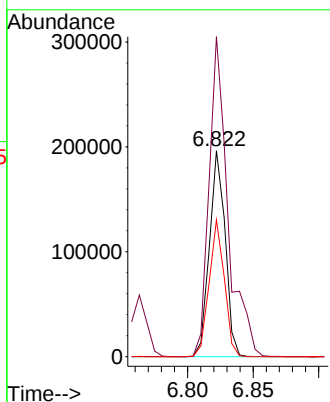
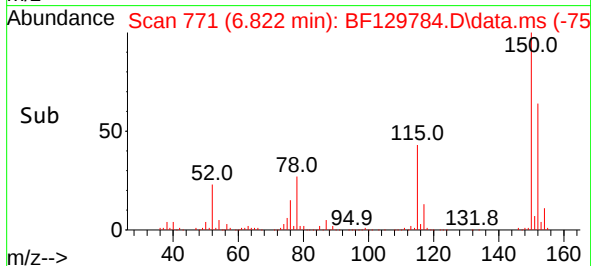
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion: 152 Resp: 163678
Ion Ratio Lower Upper
152 100
150 155.5 126.9 190.3
115 66.4 53.4 80.0

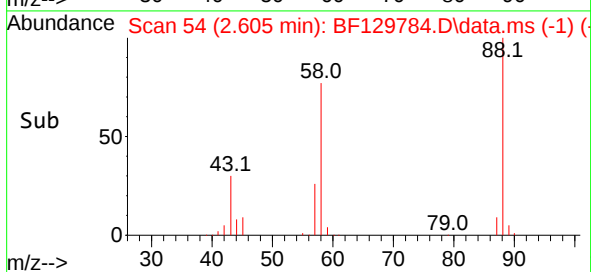
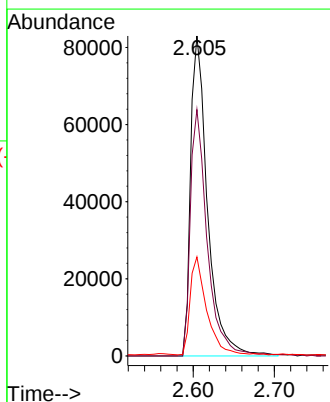
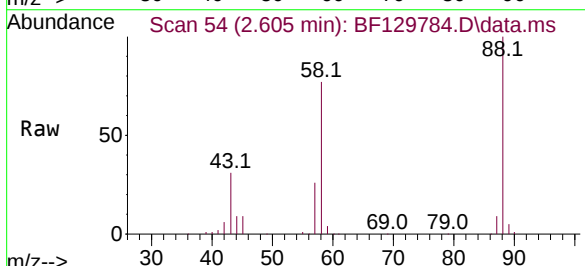
Manual Integrations
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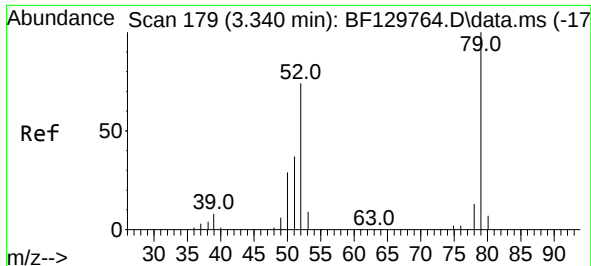
Reviewed By : Christian Giraldo 08/16/2022
Supervised By : Jagrut Upadhyay 08/16/2022



#2
1,4-Dioxane
Concen: 29.363 ng
RT: 2.605 min Scan# 54
Delta R.T. 0.041 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Tgt Ion: 88 Resp: 119756
Ion Ratio Lower Upper
88 100
58 77.2 60.9 91.3
43 30.1 23.6 35.4





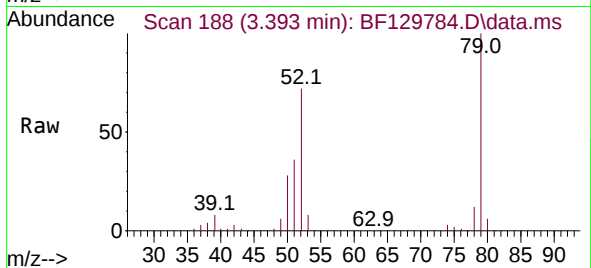
#3
Pyridine
Concen: 30.190 ng
RT: 3.393 min Scan# 18
Delta R.T. 0.053 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

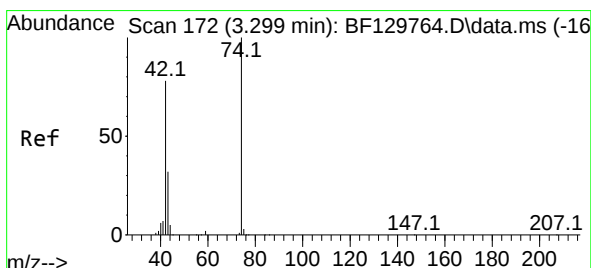
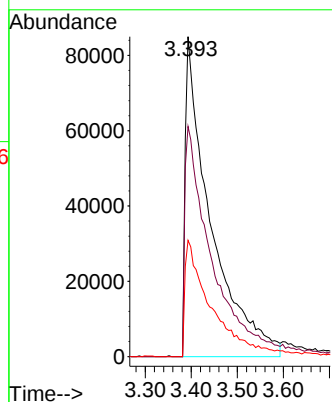
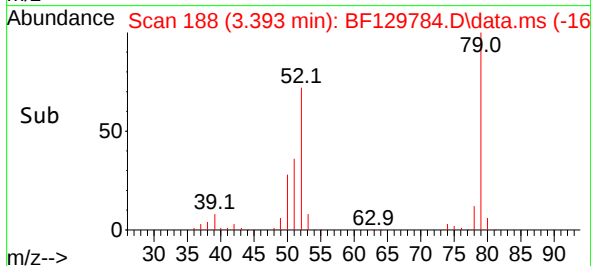


Tgt Ion: 79 Resp: 322225
Ion Ratio Lower Upper
79 100
52 71.9 59.4 89.2
51 36.3 29.5 44.3

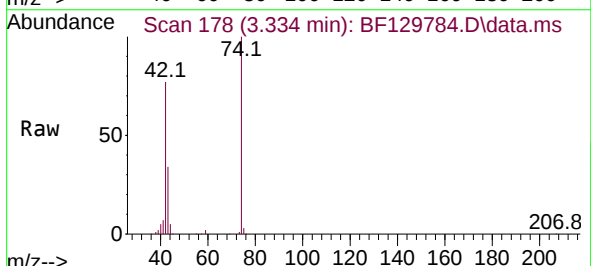
Manual Integrations

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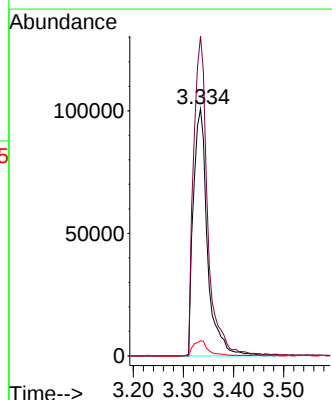
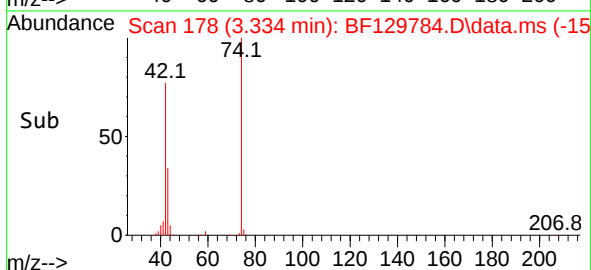
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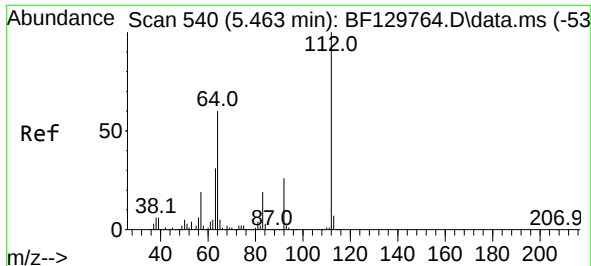


#4
n-Nitrosodimethylamine
Concen: 40.086 ng
RT: 3.334 min Scan# 178
Delta R.T. 0.035 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



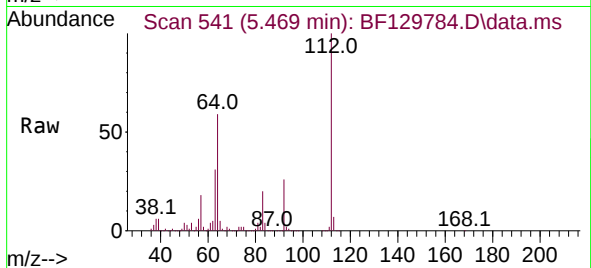
Tgt Ion: 42 Resp: 197176
Ion Ratio Lower Upper
42 100
74 129.6 103.1 154.7
44 6.1 5.4 8.2





#5
2-Fluorophenol
Concen: 112.571 ng
RT: 5.469 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

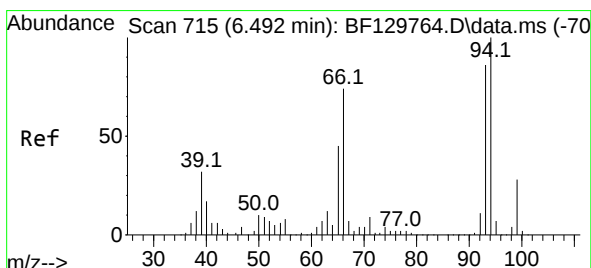
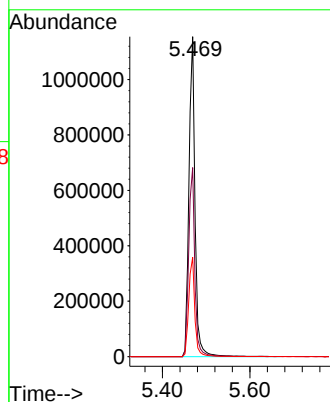
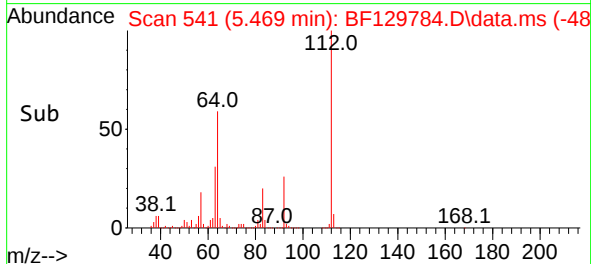
Instrument :
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Tgt Ion: 112 Resp: 1112848
Ion Ratio Lower Upper
112 100
64 59.1 47.6 71.4
63 31.0 24.6 37.0

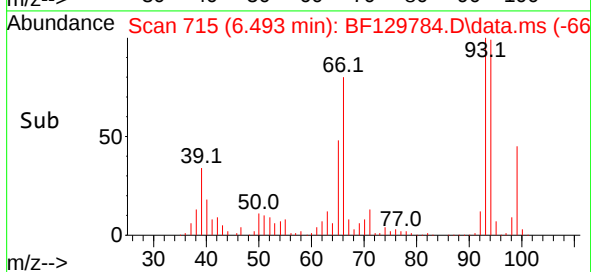
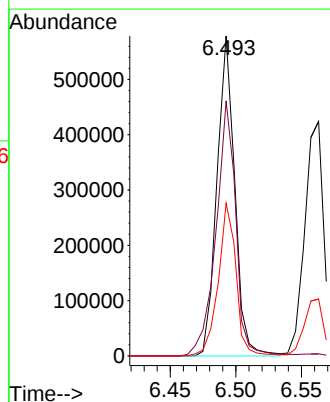
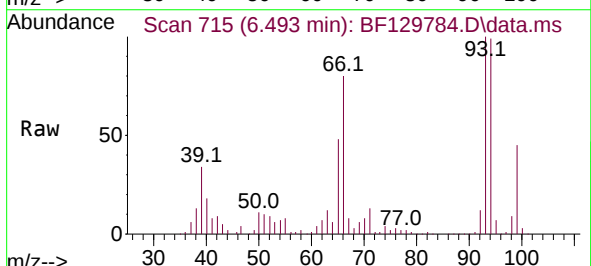
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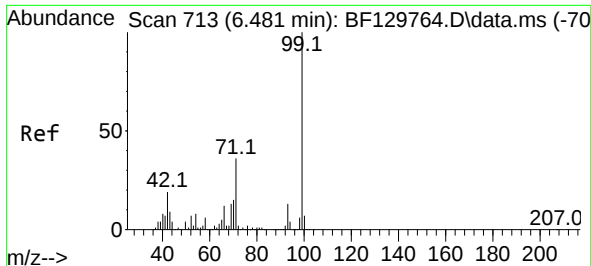
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#6
Aniline
Concen: 38.913 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

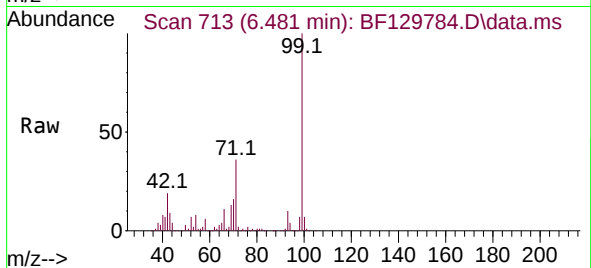
Tgt Ion: 93 Resp: 549049
Ion Ratio Lower Upper
93 100
66 79.7 68.7 103.1
65 47.7 41.6 62.4





#7
Phenol-d6
Concen: 109.545 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

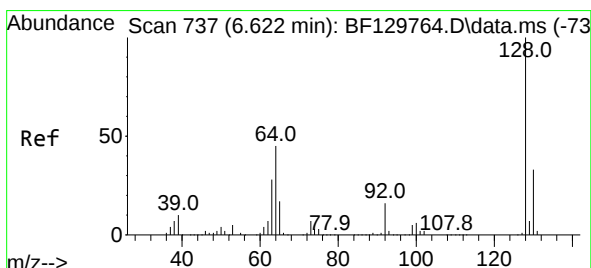
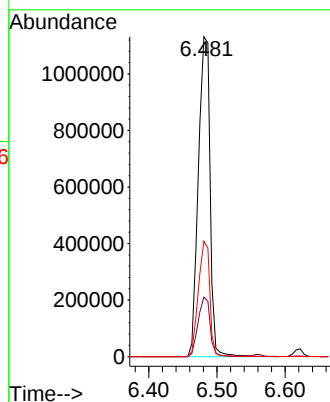
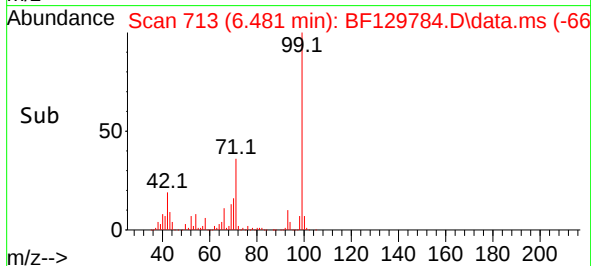
Instrument :
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Tgt Ion: 99 Resp: 1356139
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 36.0 28.8 43.2

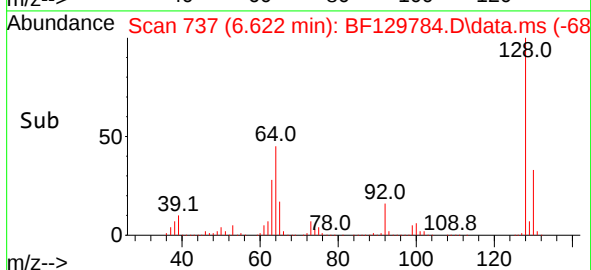
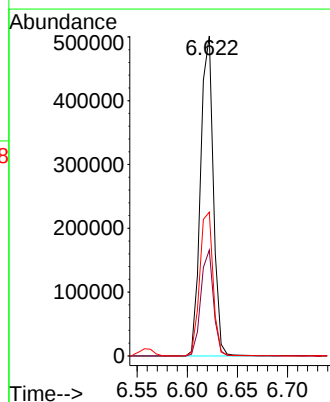
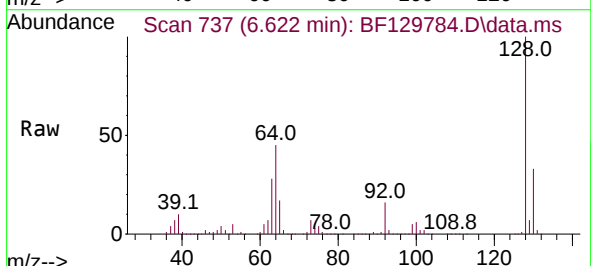
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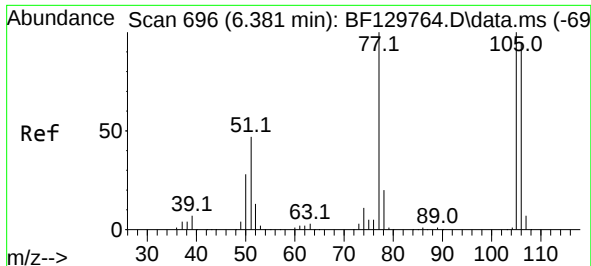
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#8
2-Chlorophenol
Concen: 40.319 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

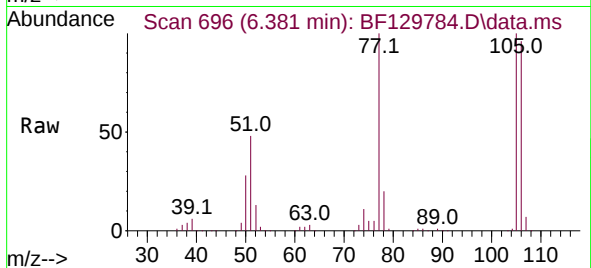
Tgt Ion:128 Resp: 443714
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 44.9 24.9 64.9





#9
Benzaldehyde
Concen: 38.007 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

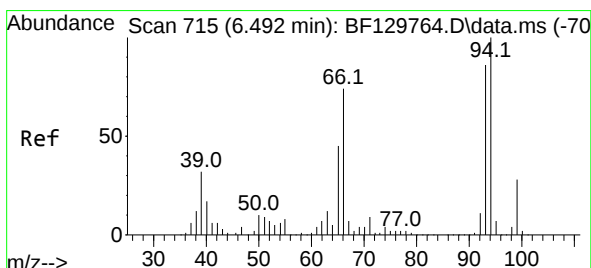
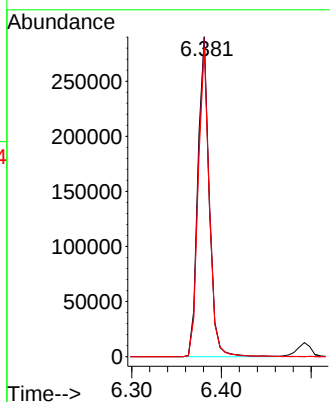
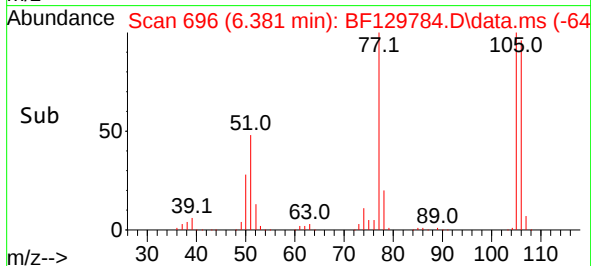
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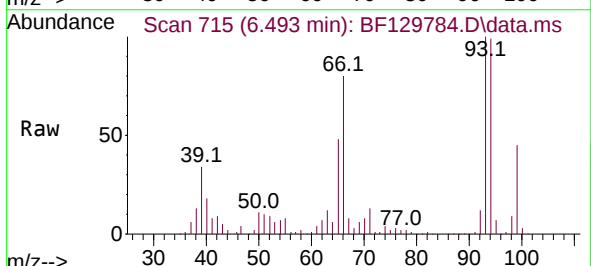
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Ion Ratio Lower Upper
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106 96.3 74.3 114.3

Manual Integrations
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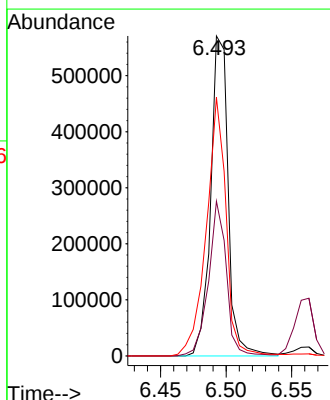
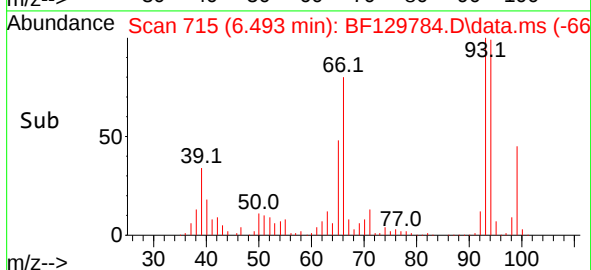
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

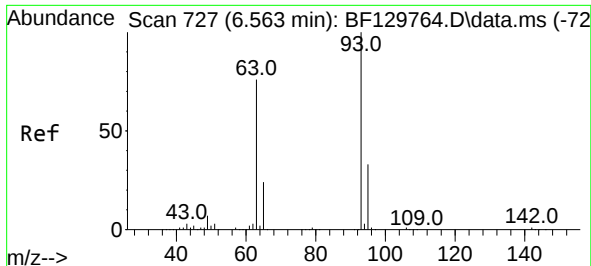


#10
Phenol
Concen: 39.276 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



Tgt Ion: 94 Resp: 533351
Ion Ratio Lower Upper
94 100
65 48.3 24.9 64.9
66 80.8 54.2 94.2





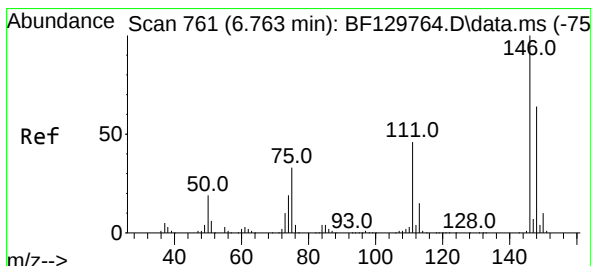
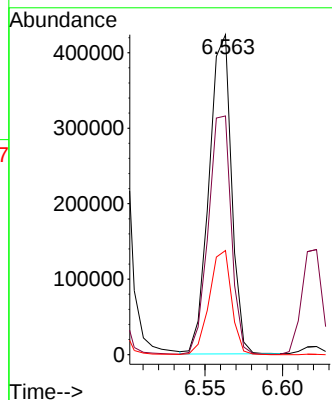
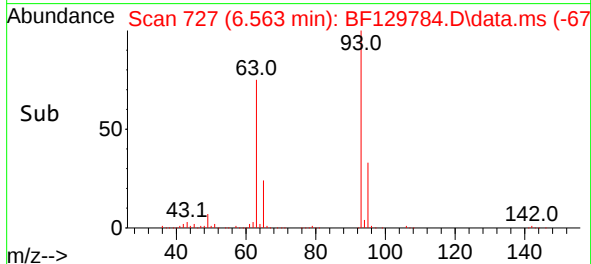
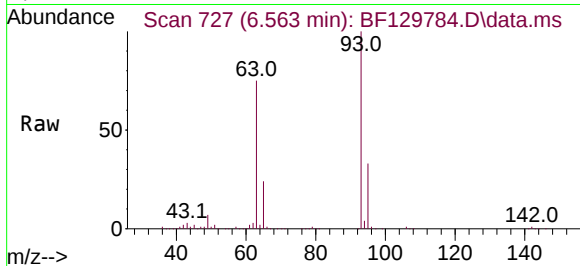
#11
bis(2-Chloroethyl)ether
Concen: 41.315 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :
BNA_F
ClientSampleId :
PB147018BS

Tgt Ion: 93 Resp: 426034
Ion Ratio Lower Upper
93 100
63 74.6 55.9 95.9
95 32.5 12.3 52.3

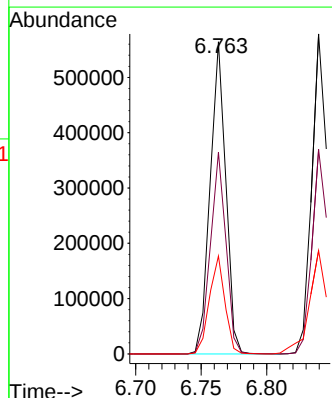
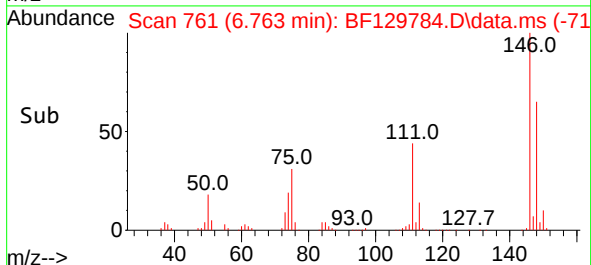
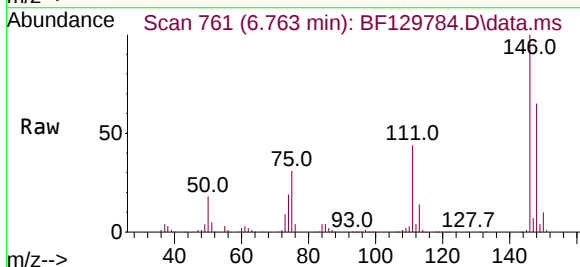
Manual Integrations
APPROVED

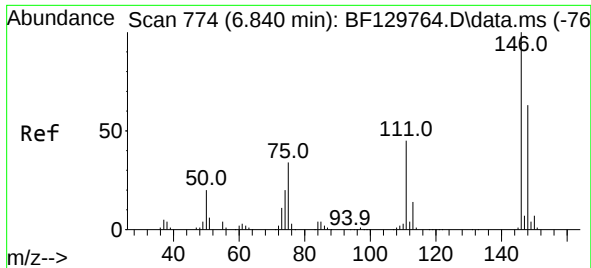
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#12
1,3-Dichlorobenzene
Concen: 39.427 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

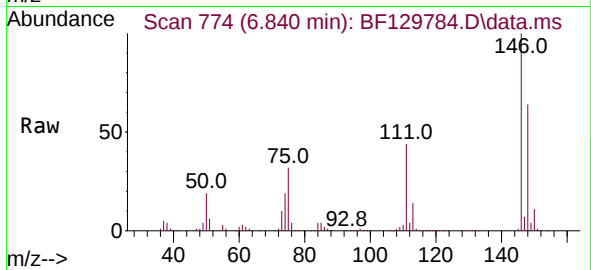
Tgt Ion:146 Resp: 468428
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 31.4 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 38.852 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

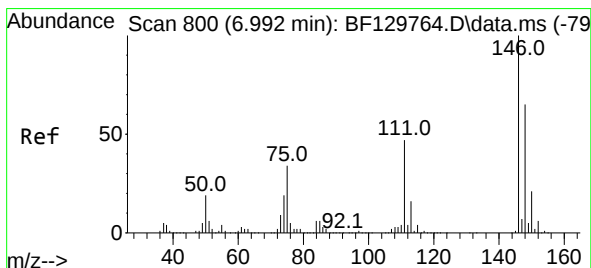
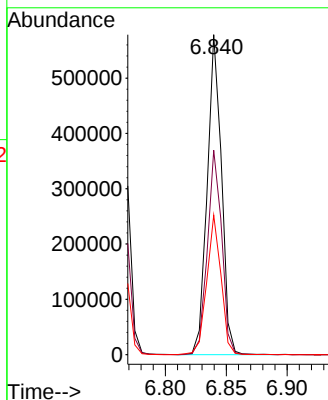
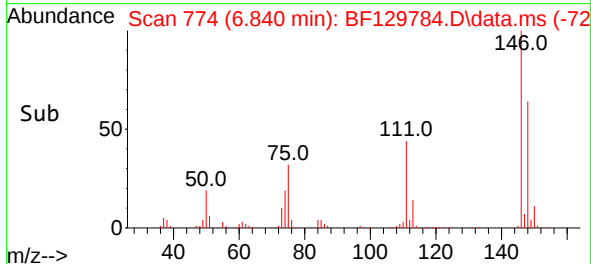
Instrument :
BNA_F
ClientSampleId :
PB147018BS



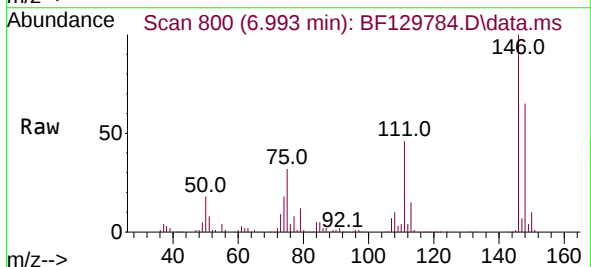
Tgt Ion:146 Resp: 471645
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 43.6 36.2 54.4

Manual Integrations
APPROVED

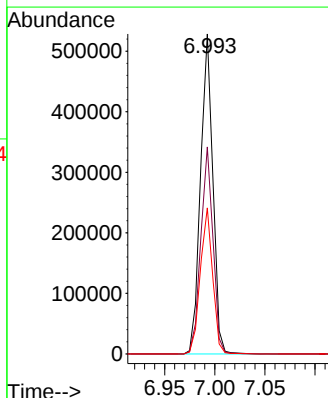
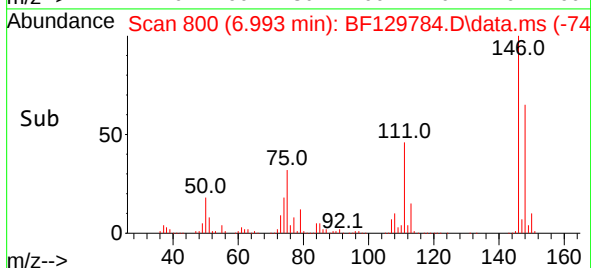
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

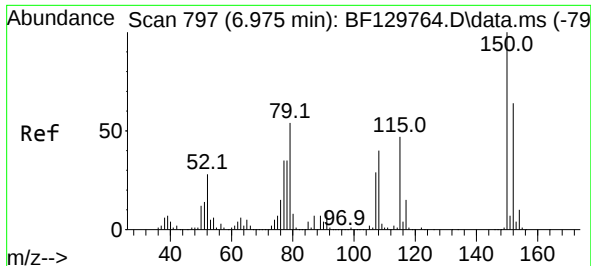


#14
1,2-Dichlorobenzene
Concen: 39.854 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



Tgt Ion:146 Resp: 449344
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 45.6 37.2 55.8





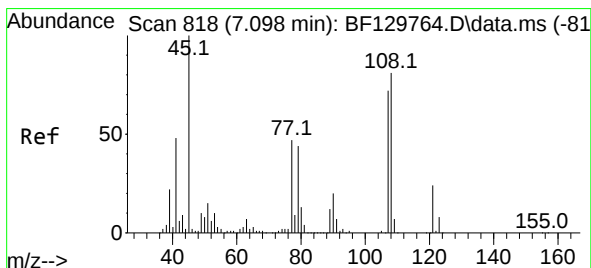
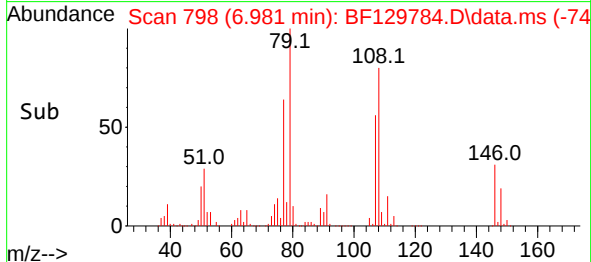
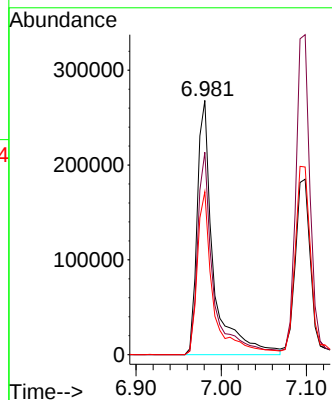
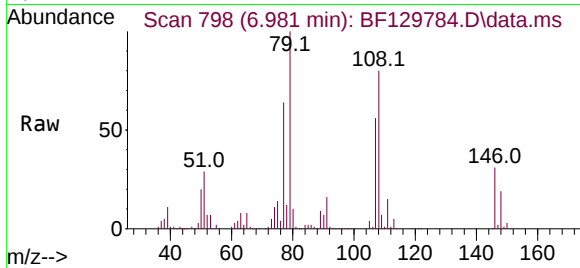
#15
Benzyl Alcohol
Concen: 37.949 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :
BNA_F
ClientSampleId :
PB147018BS

Tgt Ion: 79 Resp: 354659
Ion Ratio Lower Upper
79 100
108 79.6 59.2 88.8
77 64.1 51.9 77.9

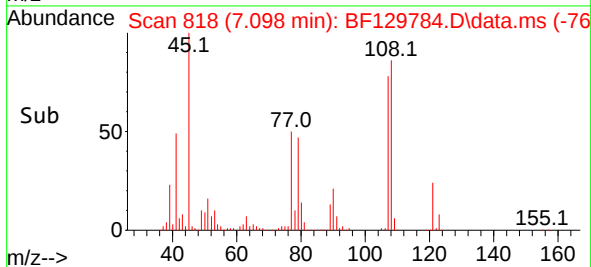
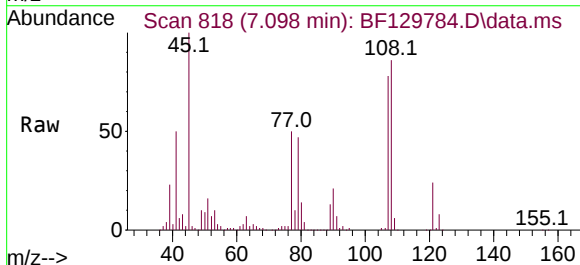
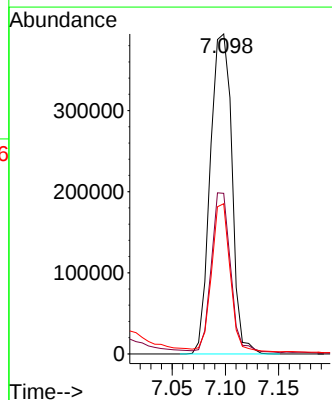
Manual Integrations
APPROVED

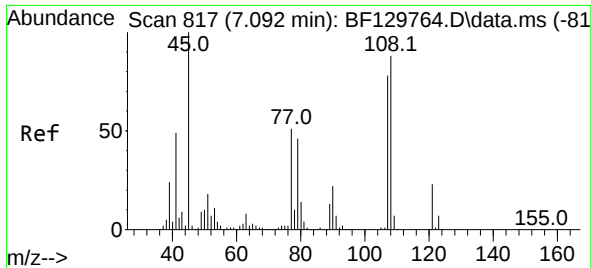
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.265 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

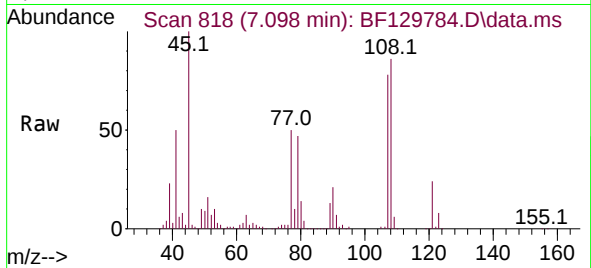
Tgt Ion: 45 Resp: 556366
Ion Ratio Lower Upper
45 100
77 50.2 27.4 67.4
79 46.9 24.4 64.4





#17
2-Methylphenol
Concen: 40.774 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

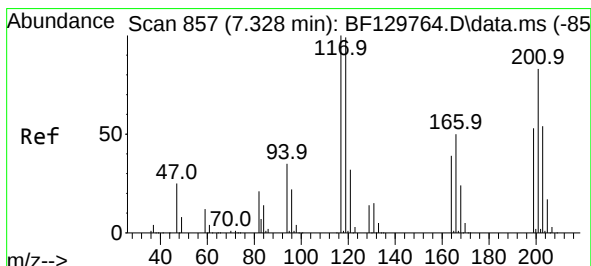
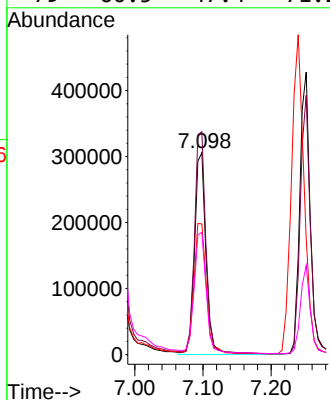
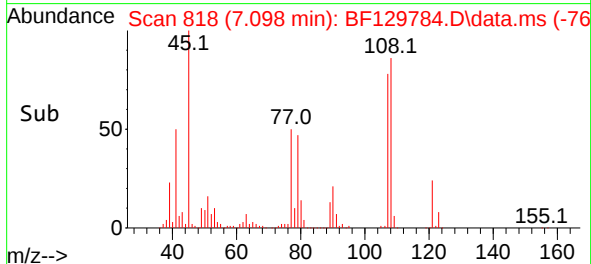
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:107 Resp: 360304
Ion Ratio Lower Upper
107 100
108 110.3 90.2 135.2
77 64.7 51.8 77.8
79 60.5 47.4 71.2

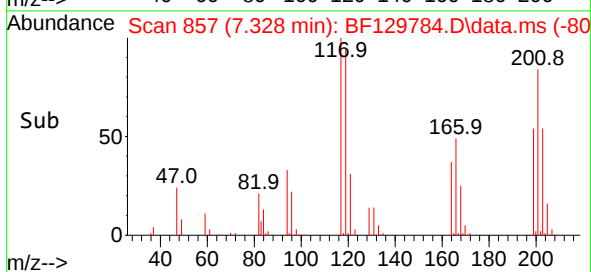
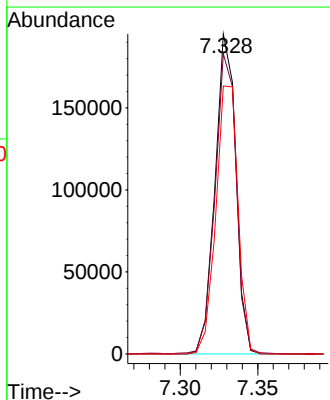
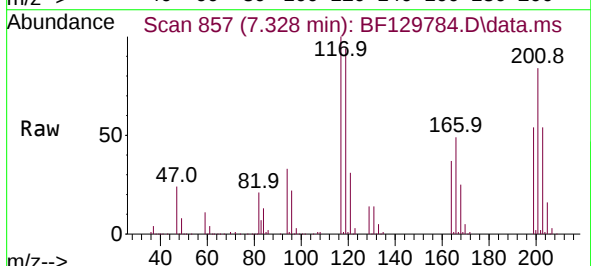
Manual Integrations
APPROVED

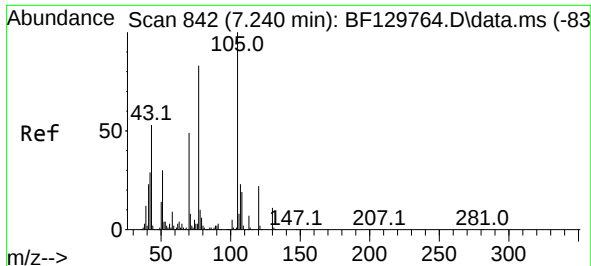
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#18
Hexachloroethane
Concen: 40.009 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Tgt Ion:117 Resp: 182389
Ion Ratio Lower Upper
117 100
119 93.8 79.1 118.7
201 83.7 66.6 100.0





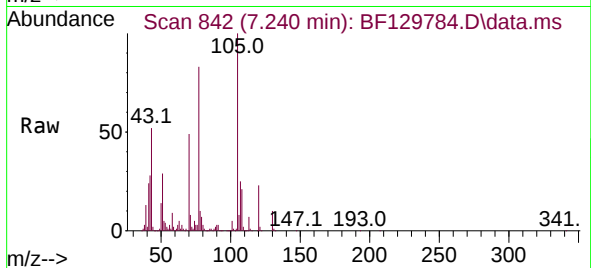
#19
n-Nitroso-di-n-propylamine
Concen: 39.917 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

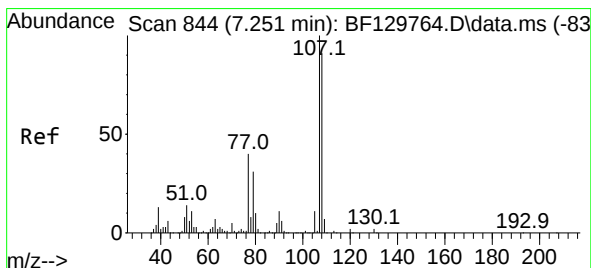
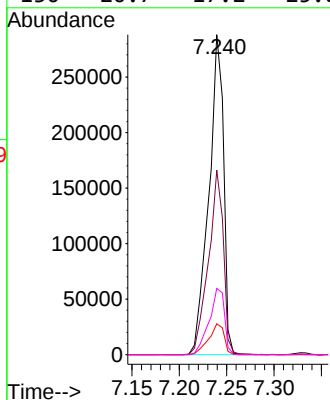
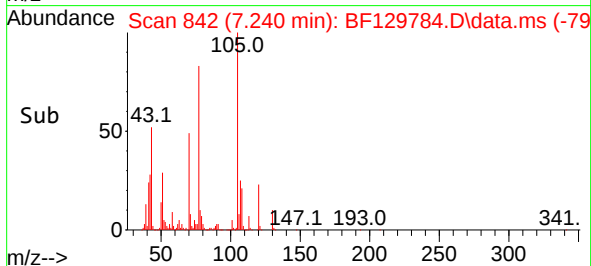


Tgt Ion: 70 Resp: 312350
Ion Ratio Lower Upper
70 100
42 57.7 47.6 71.4
101 9.6 8.1 12.1
130 20.7 17.2 25.8

Manual Integrations

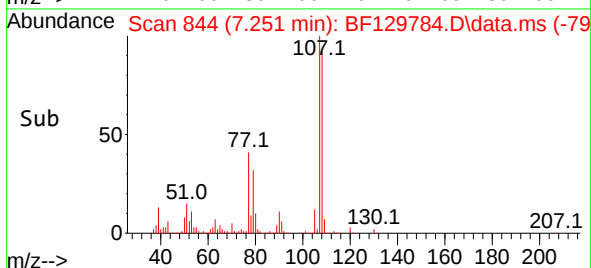
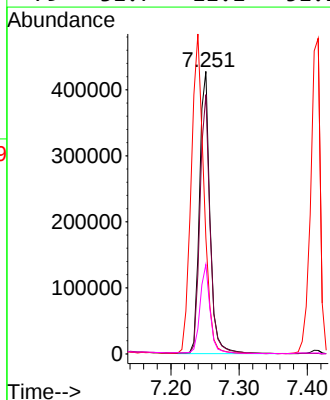
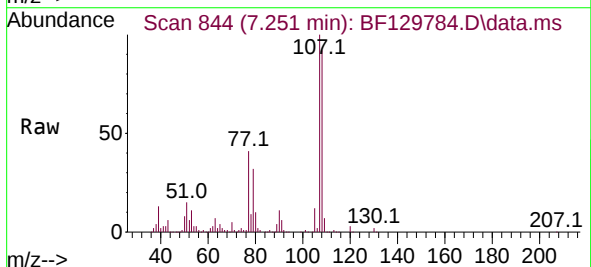
APPROVED

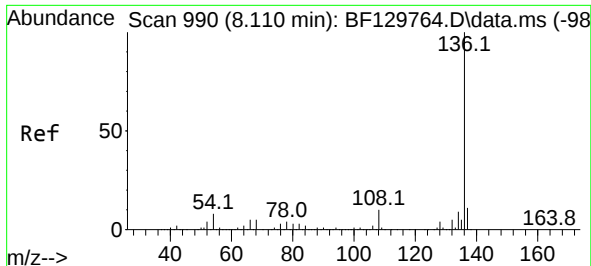
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#20
3+4-Methylphenols
Concen: 38.550 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

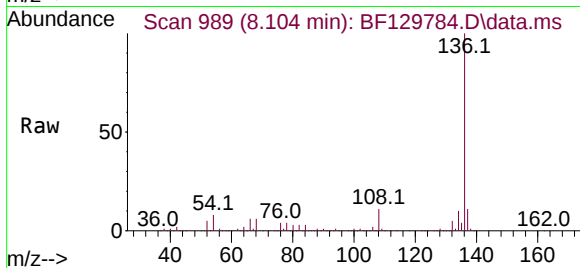
Tgt Ion:107 Resp: 457260
Ion Ratio Lower Upper
107 100
108 91.8 71.3 111.3
77 41.1 20.4 60.4
79 31.7 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

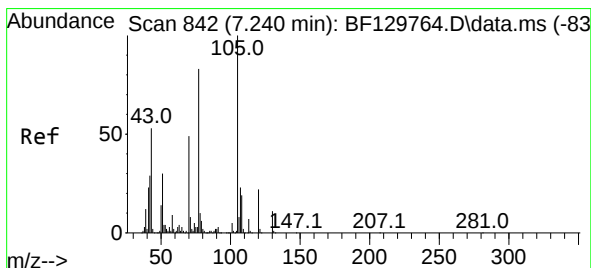
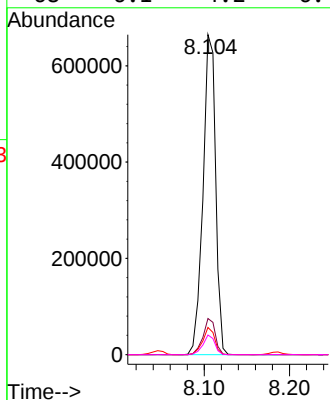
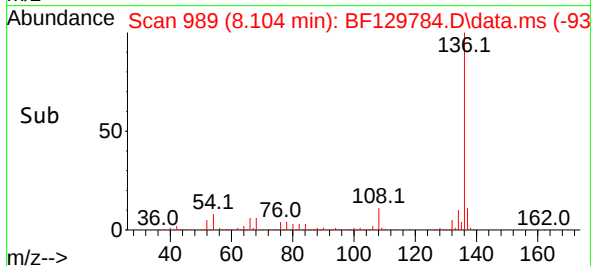
Instrument :
BNA_F
ClientSampleId :
PB147018BS



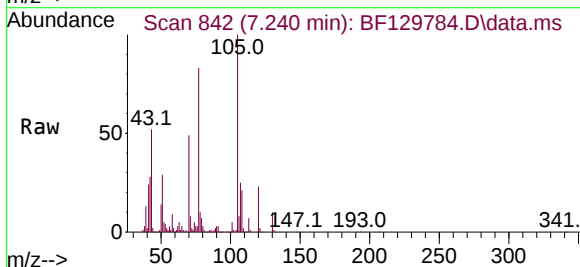
Tgt Ion:136 Resp: 683523
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.5 6.2 9.2
68 6.1 4.2 6.4

Manual Integrations
APPROVED

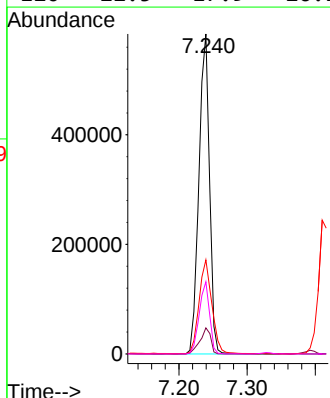
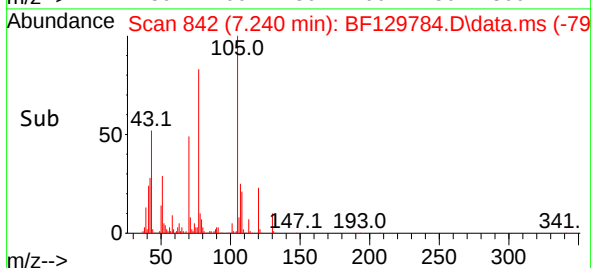
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

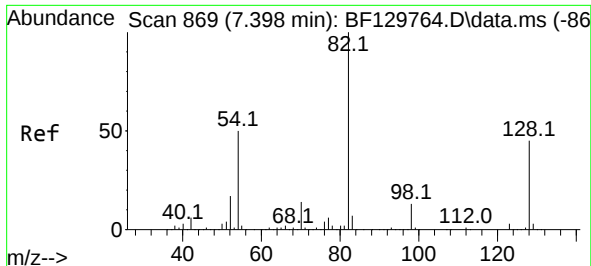


#22
Acetophenone
Concen: 37.915 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



Tgt Ion:105 Resp: 631551
Ion Ratio Lower Upper
105 100
71 8.1 6.6 9.8
51 29.4 23.8 35.8
120 22.5 17.9 26.9





#23

Nitrobenzene-d5

Concen: 69.835 ng

RT: 7.392 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF129784.D

Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

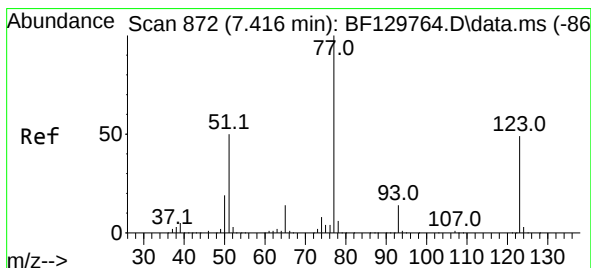
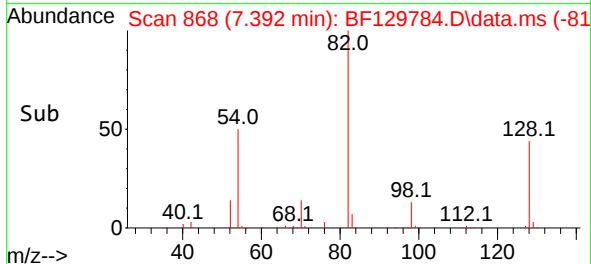
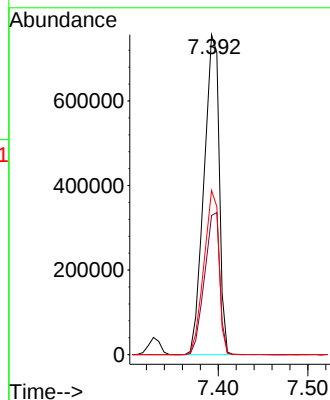
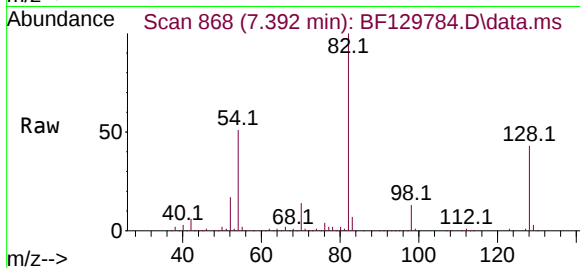
PB147018BS

Tgt Ion: 82 Resp: 891685
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 51.3 40.0 60.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/16/2022



#24

Nitrobenzene

Concen: 36.323 ng

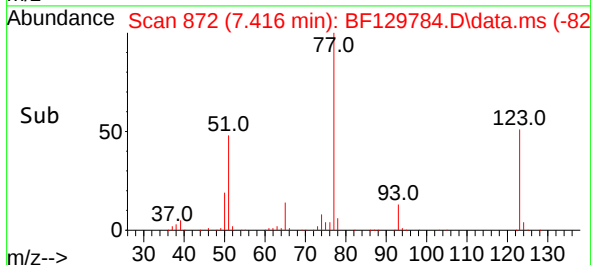
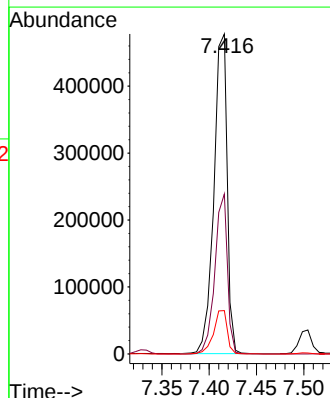
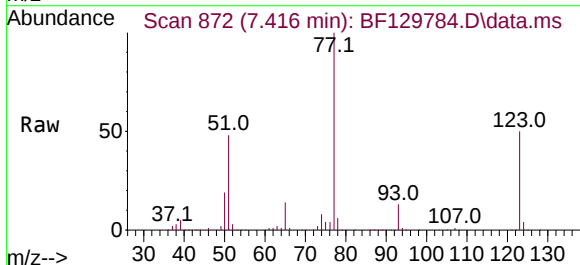
RT: 7.416 min Scan# 872

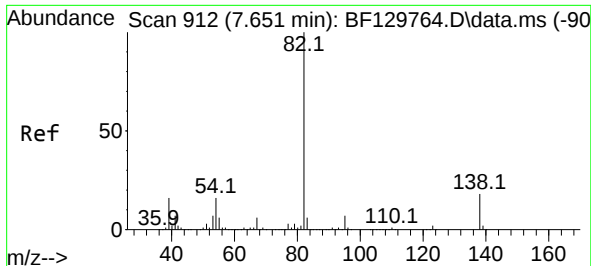
Delta R.T. 0.000 min

Lab File: BF129784.D

Acq: 15 Aug 2022 17:01

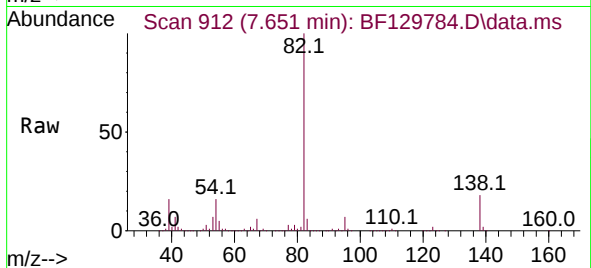
Tgt Ion: 77 Resp: 467673
 Ion Ratio Lower Upper
 77 100
 123 50.0 39.2 58.8
 65 13.5 11.1 16.7





#25
Isophorone
Concen: 38.633 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

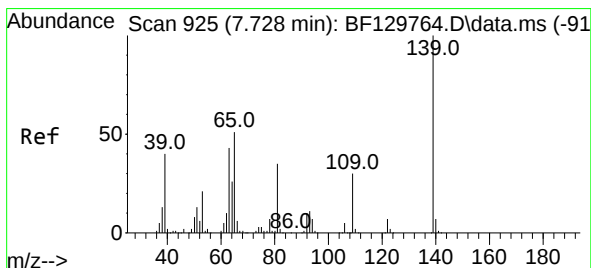
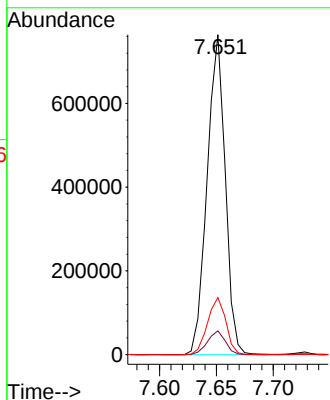
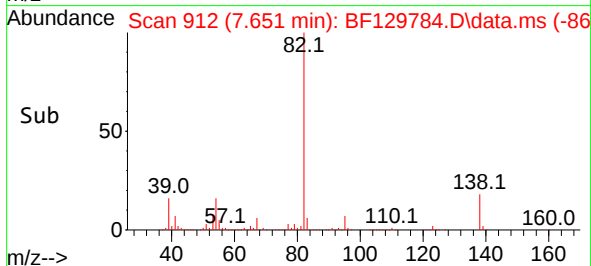
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion: 82 Resp: 849016
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.8 14.6 21.8

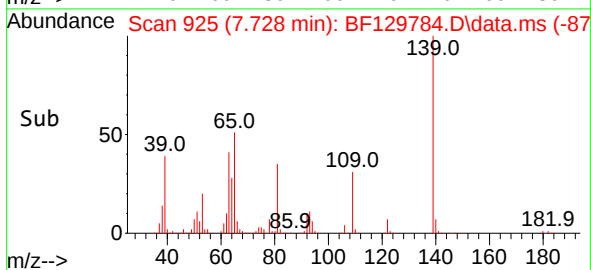
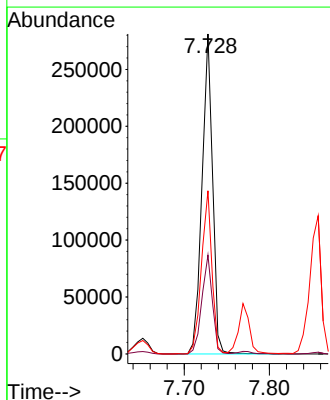
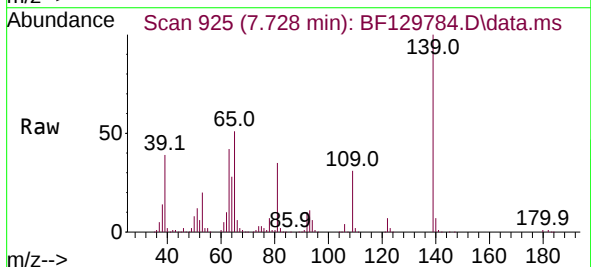
Manual Integrations
APPROVED

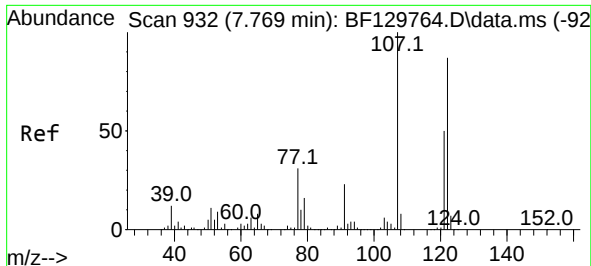
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#26
2-Nitrophenol
Concen: 38.308 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Tgt Ion:139 Resp: 242610
Ion Ratio Lower Upper
139 100
109 30.9 24.4 36.6
65 51.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 42.466 ng

RT: 7.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF129784.D

Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

Tgt Ion:122 Resp: 385693

Ion Ratio Lower Upper

122 100

107 118.2 92.2 138.4

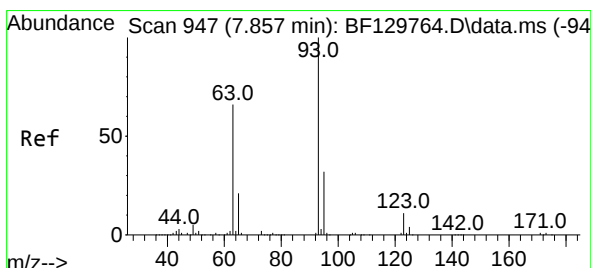
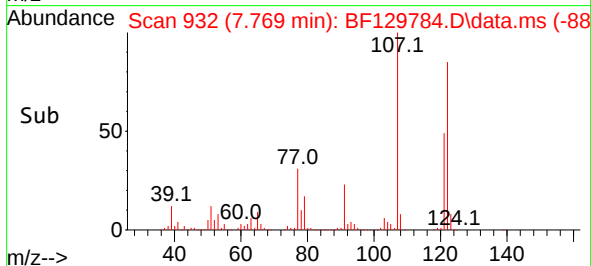
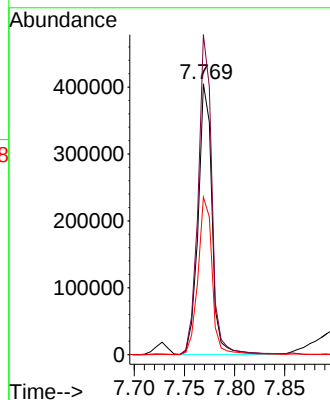
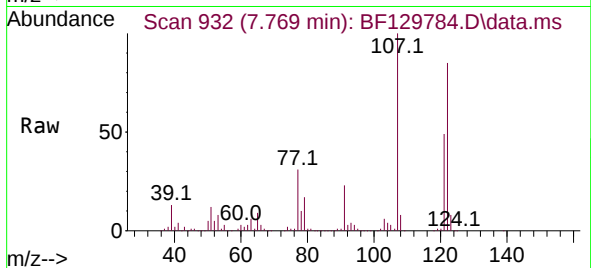
121 58.2 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.997 ng

RT: 7.857 min Scan# 947

Delta R.T. 0.000 min

Lab File: BF129784.D

Acq: 15 Aug 2022 17:01

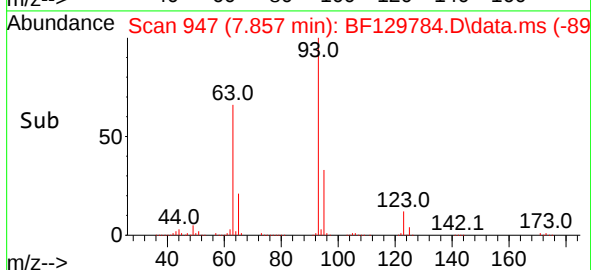
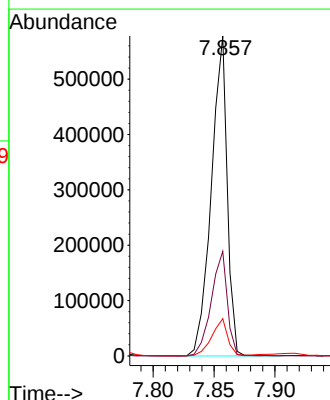
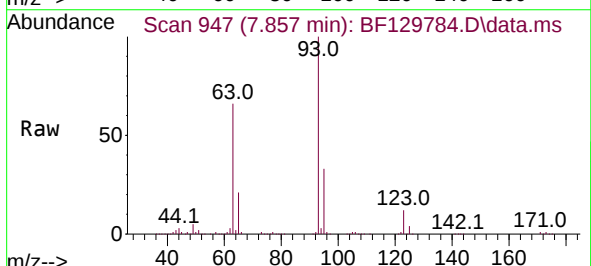
Tgt Ion: 93 Resp: 526063

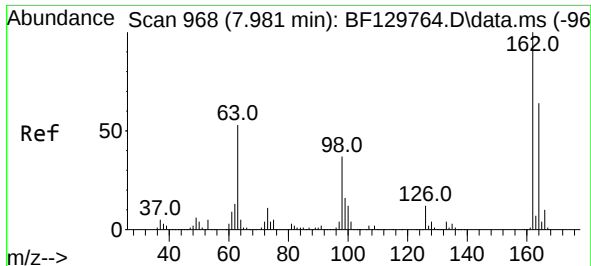
Ion Ratio Lower Upper

93 100

95 32.7 25.6 38.4

123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.292 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129784.D

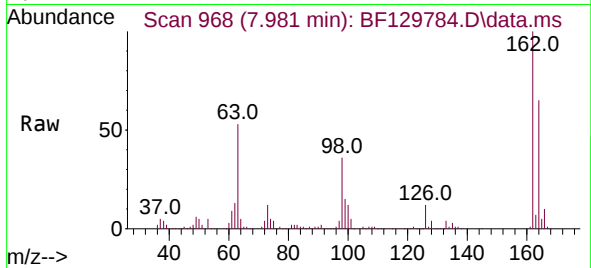
Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

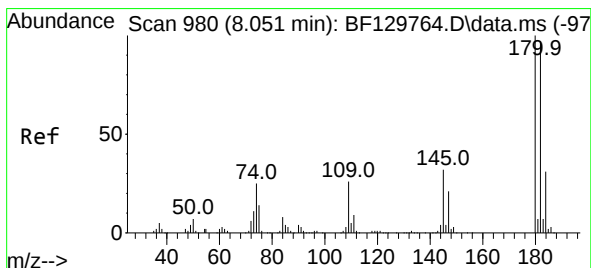
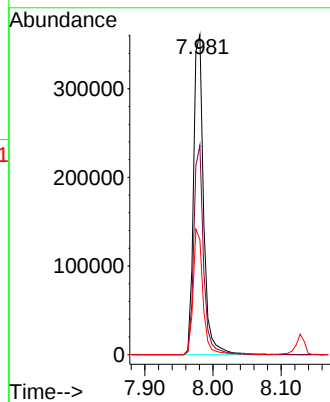
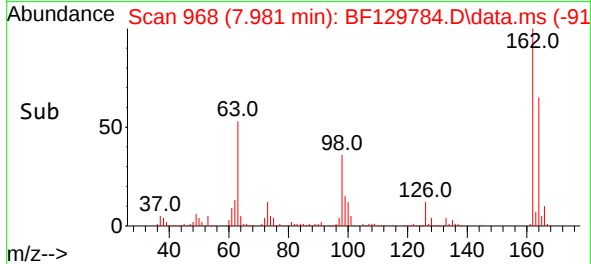


Tgt Ion:	162	Resp:	370354
Ion Ratio	Lower	Upper	
162	100		
164	65.4	43.7	83.7
98	35.9	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 35.755 ng

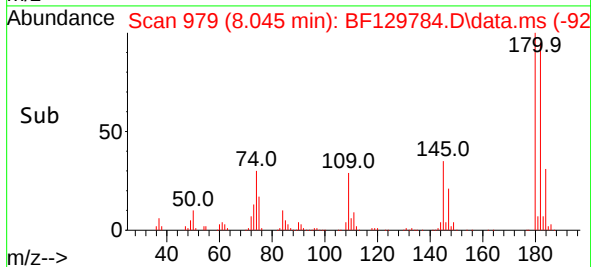
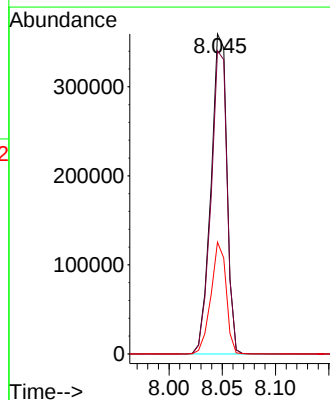
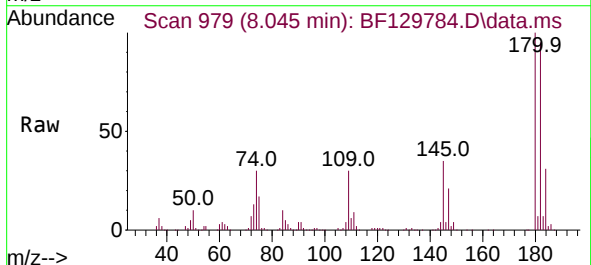
RT: 8.045 min Scan# 979

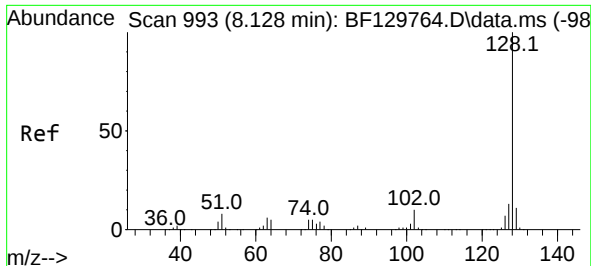
Delta R.T. -0.006 min

Lab File: BF129784.D

Acq: 15 Aug 2022 17:01

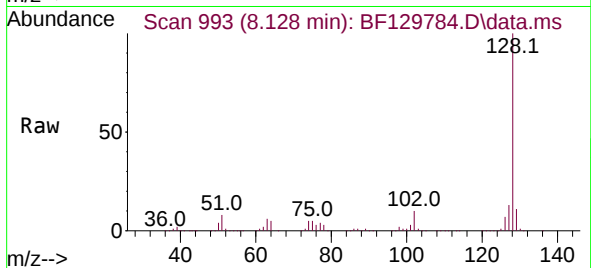
Tgt Ion:	180	Resp:	374608
Ion Ratio	Lower	Upper	
180	100		
182	94.7	77.6	116.4
145	34.9	25.6	38.4





#31
Naphthalene
Concen: 35.878 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

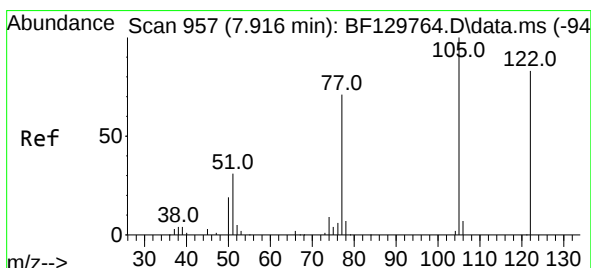
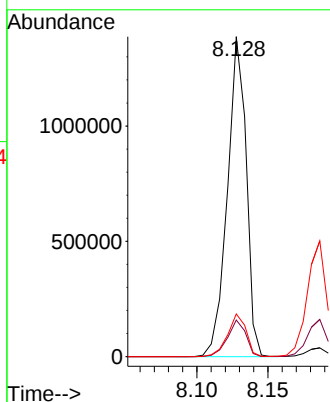
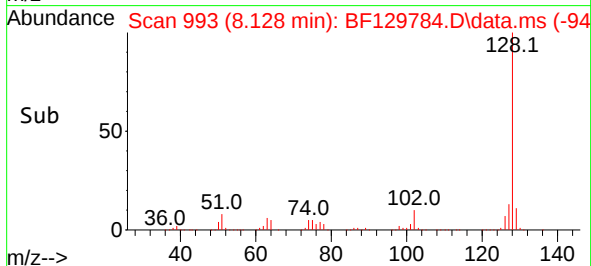
Instrument :
BNA_F
Client Sample Id :
PB147018BS



Tgt Ion:128 Resp: 1282249
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.7 16.1

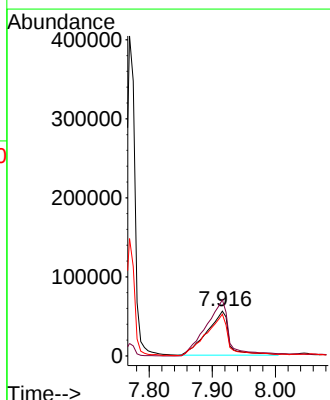
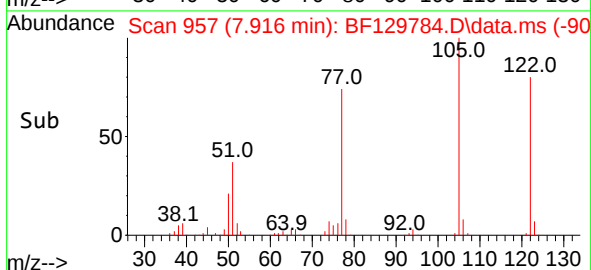
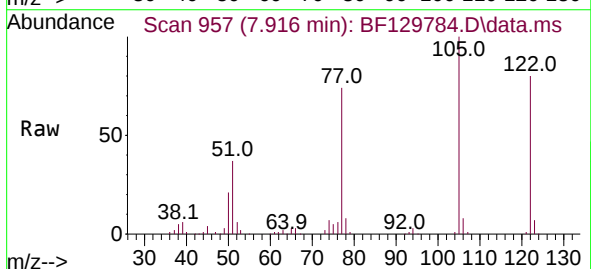
Manual Integrations
APPROVED

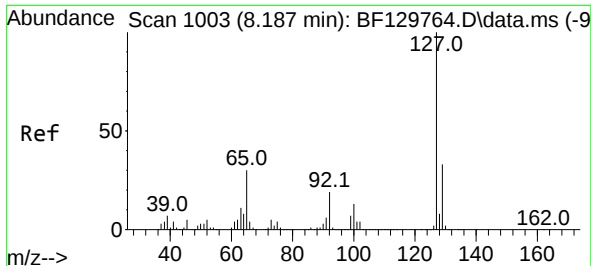
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#32
Benzoic acid
Concen: 36.717 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

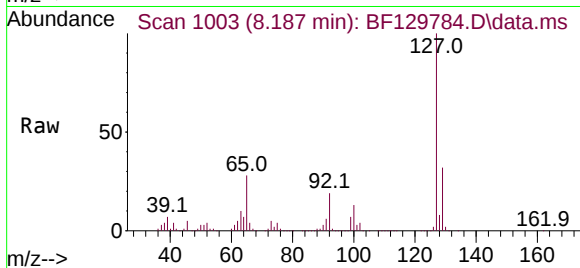
Tgt Ion:122 Resp: 137413
Ion Ratio Lower Upper
122 100
105 125.4 99.9 139.9
77 93.1 65.9 105.9





#33
4-Chloroaniline
Concen: 36.736 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

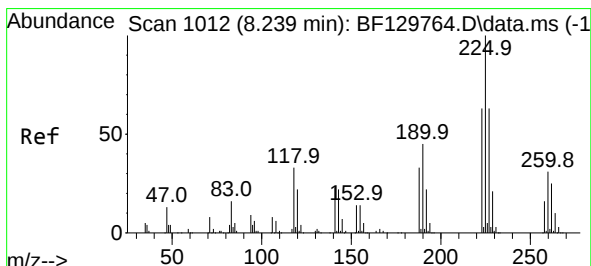
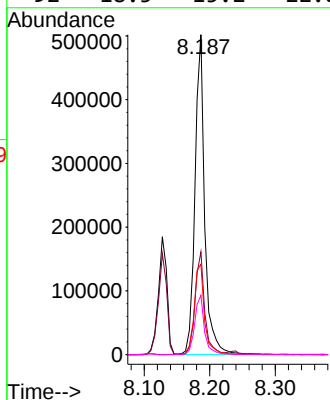
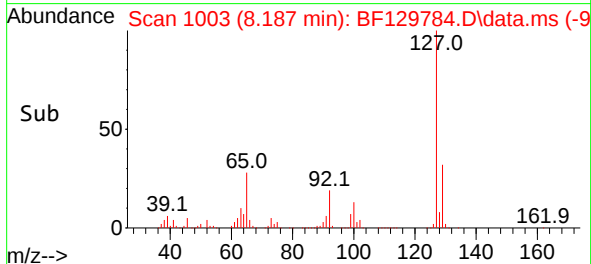
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:127 Resp: 516295
Ion Ratio Lower Upper
127 100
129 32.1 26.7 40.1
65 28.2 24.2 36.2
92 18.5 15.2 22.8

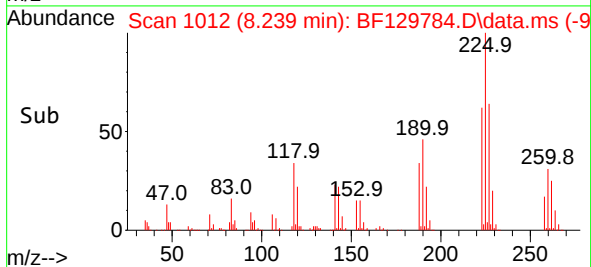
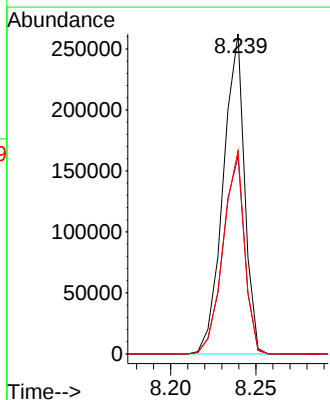
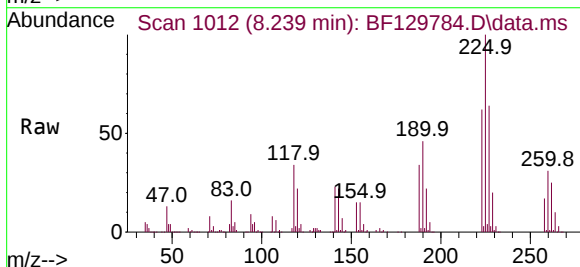
Manual Integrations
APPROVED

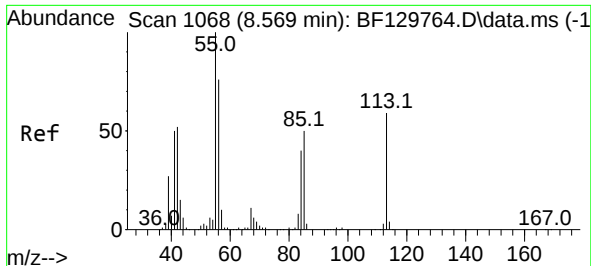
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#34
Hexachlorobutadiene
Concen: 35.826 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

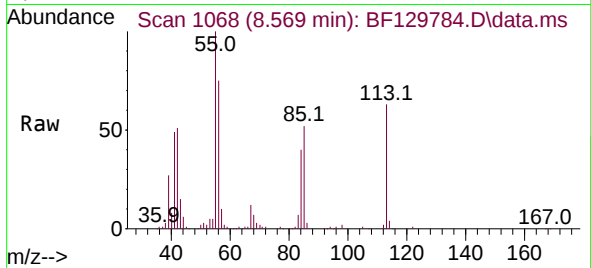
Tgt Ion:225 Resp: 228552
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.2
227 63.6 50.6 75.8





#35
Caprolactam
Concen: 38.333 ng m
RT: 8.569 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

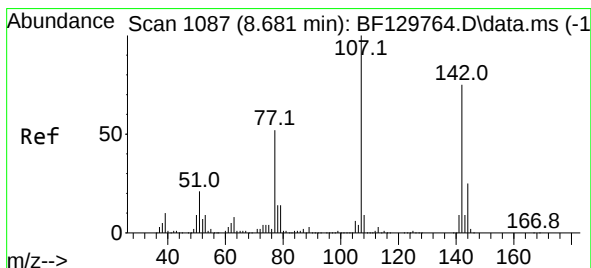
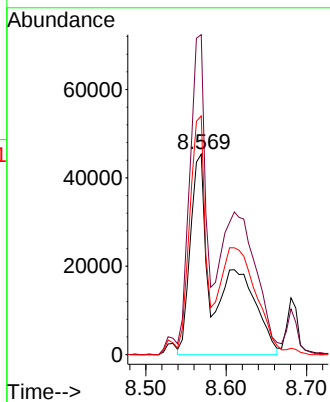
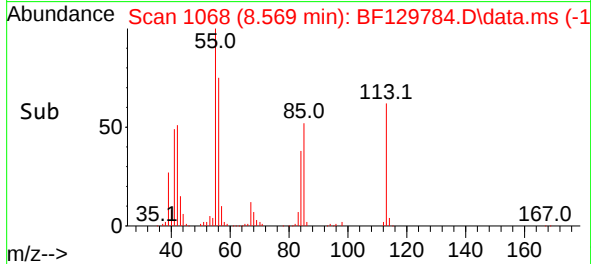
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:113 Resp: 118386
Ion Ratio Lower Upper
113 100
55 159.7 148.8 188.8
56 119.0 109.1 149.1

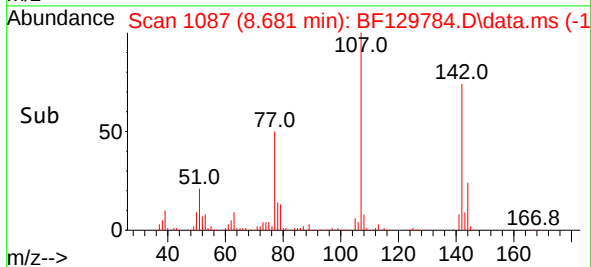
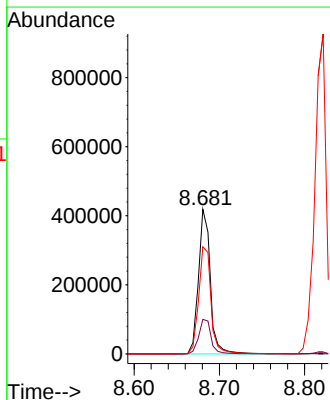
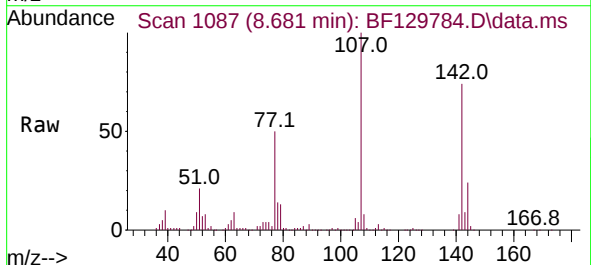
Manual Integrations
APPROVED

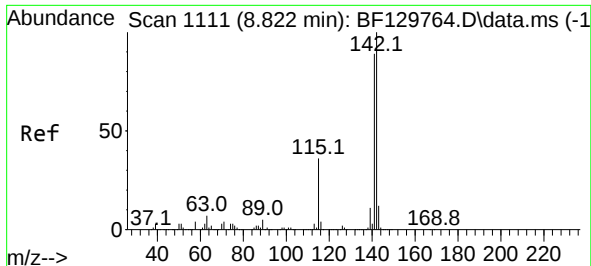
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#36
4-Chloro-3-methylphenol
Concen: 37.710 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Tgt Ion:107 Resp: 404025
Ion Ratio Lower Upper
107 100
144 23.8 19.9 29.9
142 74.1 60.2 90.4





#37

2-Methylnaphthalene

Concen: 36.204 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129784.D

Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

Tgt Ion:142 Resp: 849209

Ion Ratio Lower Upper

142 100

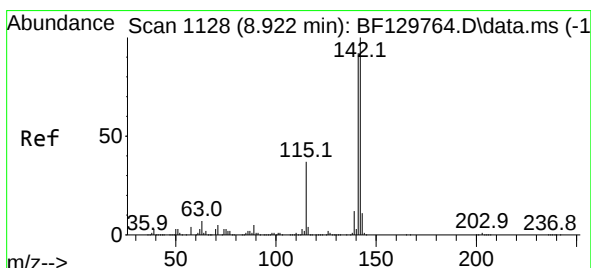
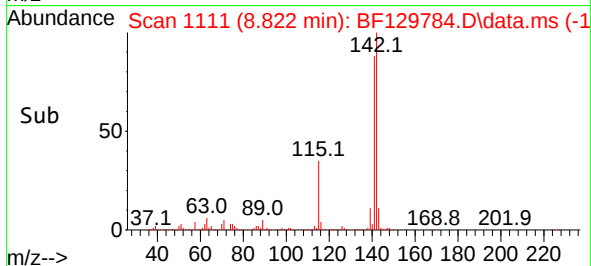
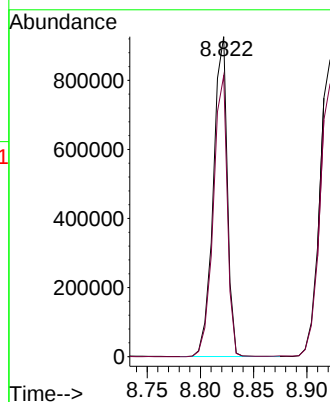
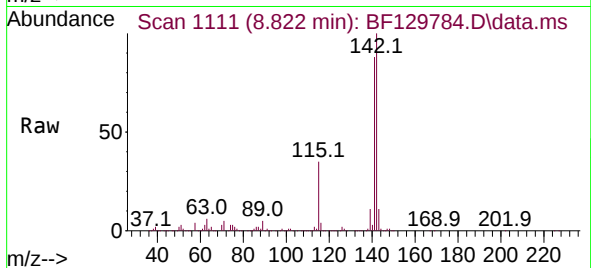
141 87.8 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#38

1-Methylnaphthalene

Concen: 35.102 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF129784.D

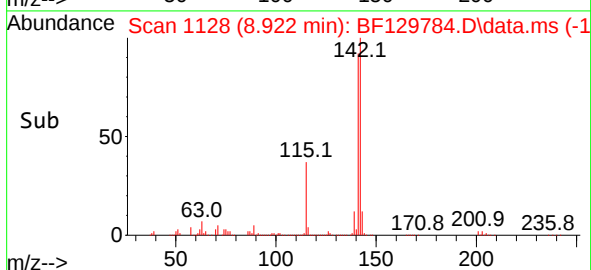
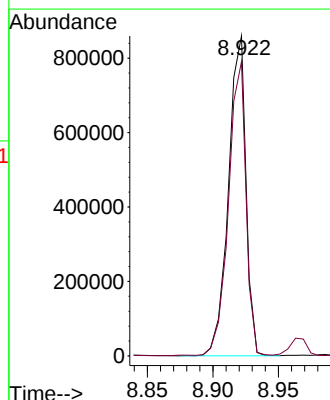
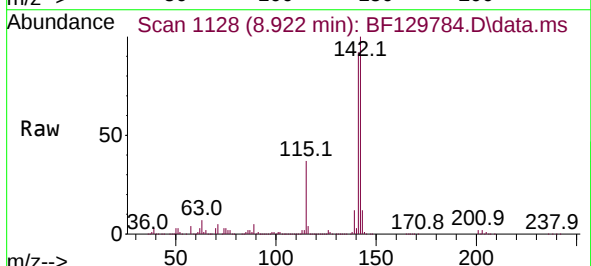
Acq: 15 Aug 2022 17:01

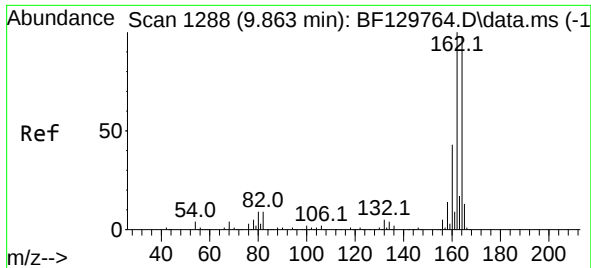
Tgt Ion:142 Resp: 800194

Ion Ratio Lower Upper

142 100

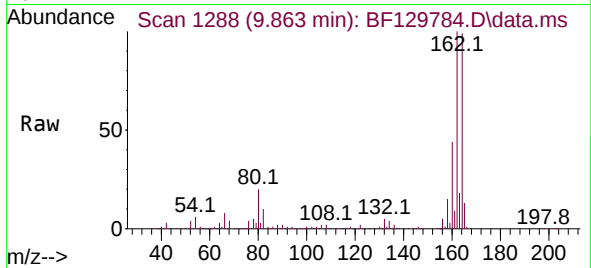
141 91.9 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

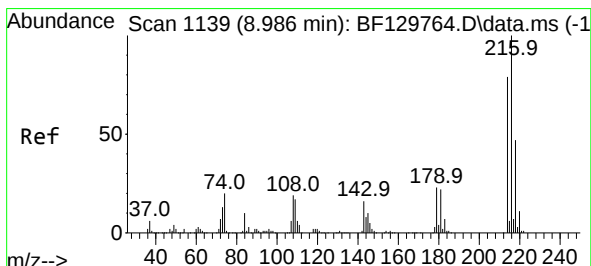
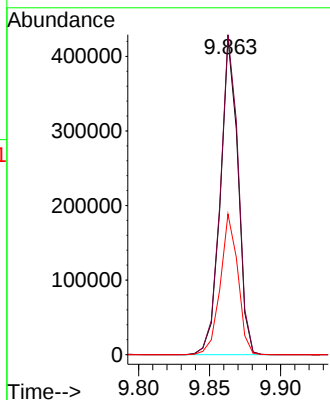
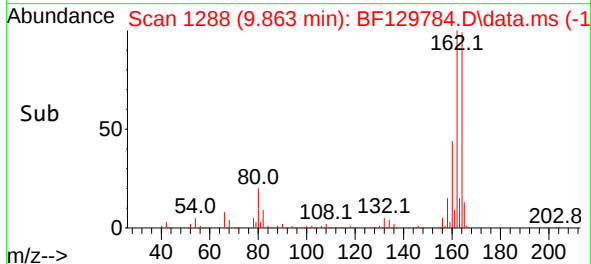
Instrument :
BNA_F
ClientSampleId :
PB147018BS



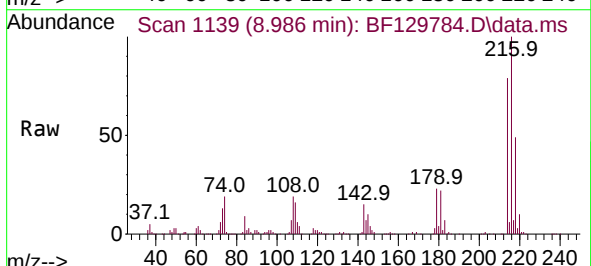
Tgt Ion:164 Resp: 364315
Ion Ratio Lower Upper
164 100
162 101.3 82.0 123.0
160 44.5 35.4 53.0

Manual Integrations
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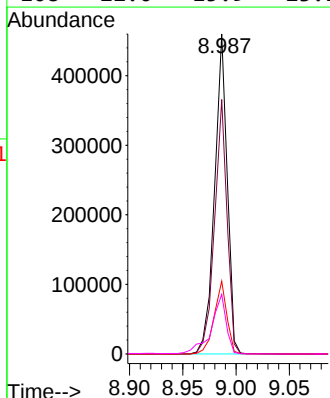
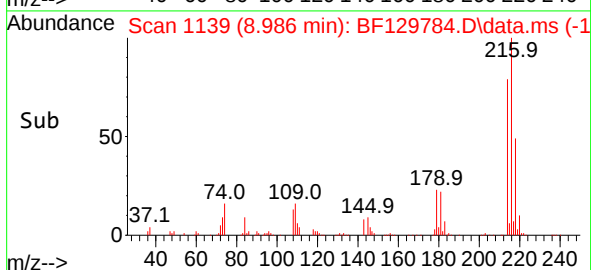
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

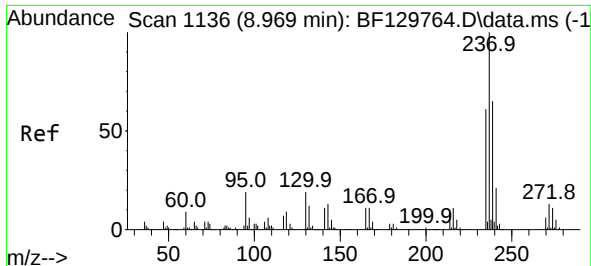


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.633 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



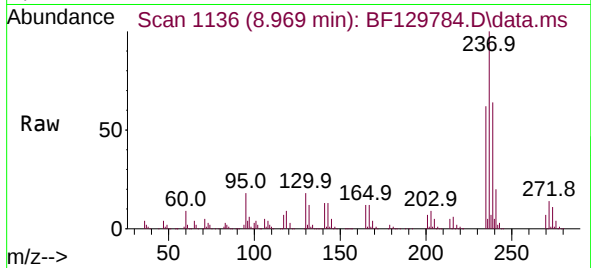
Tgt Ion:216 Resp: 381327
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.7 18.1 27.1
108 22.0 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 88.028 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

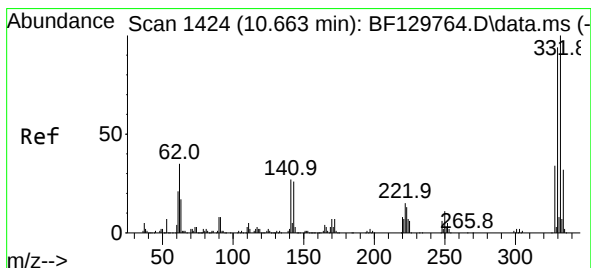
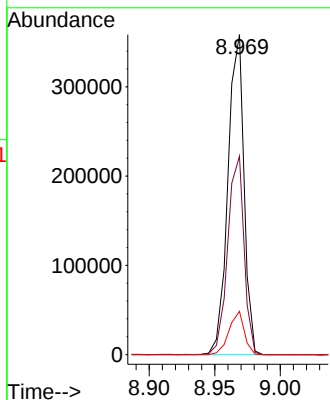
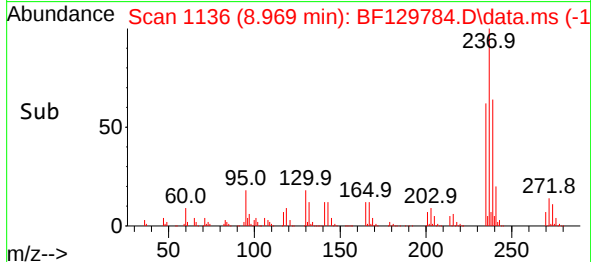
Instrument :
BNA_F
ClientSampleId :
PB147018BS



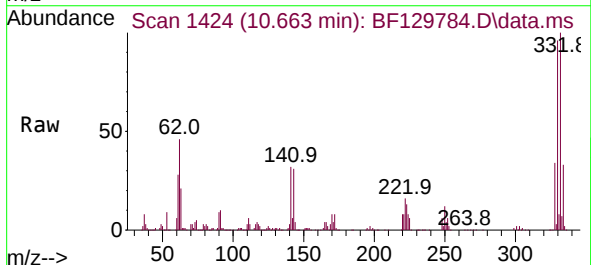
Tgt Ion:237 Resp: 306858
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.6 0.0 33.3

Manual Integrations
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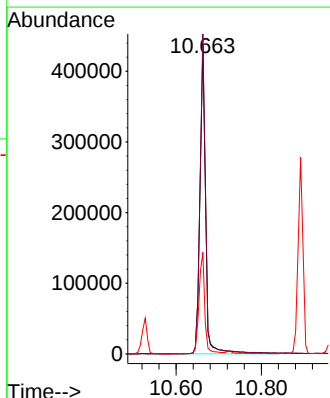
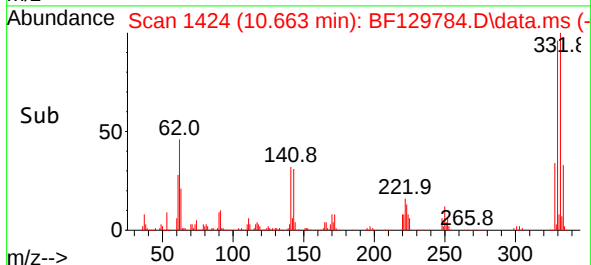
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

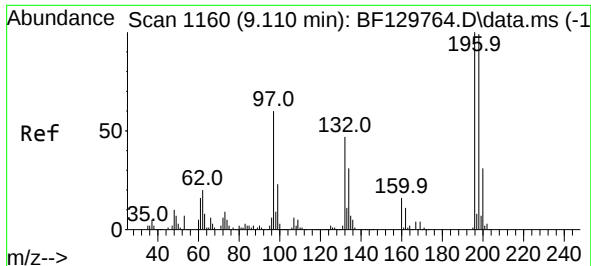


#42
2,4,6-Tribromophenol
Concen: 109.888 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



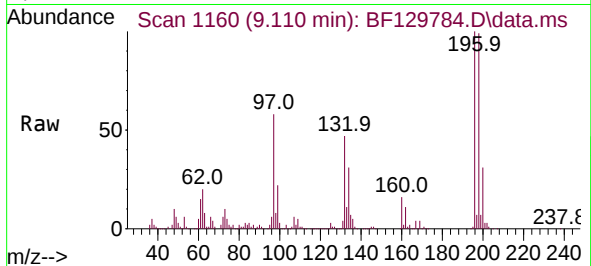
Tgt Ion:330 Resp: 401799
Ion Ratio Lower Upper
330 100
332 103.3 82.6 124.0
141 33.5 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 35.705 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

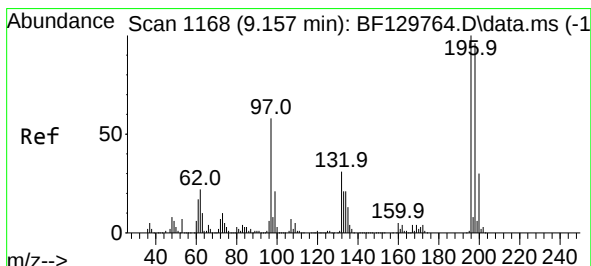
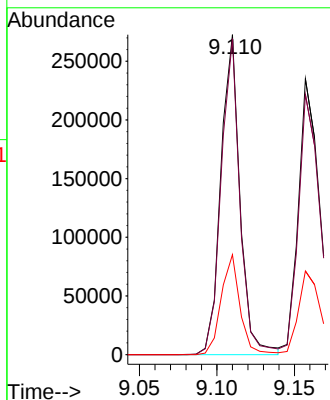
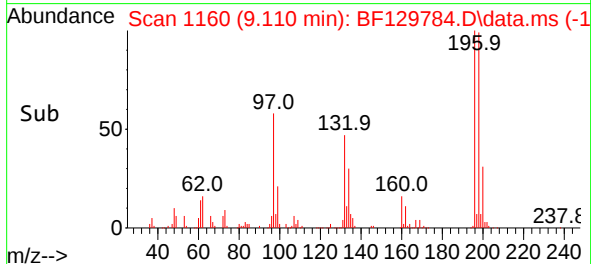
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:196 Resp: 235065
Ion Ratio Lower Upper
196 100
198 98.7 79.0 118.4
200 31.2 25.1 37.7

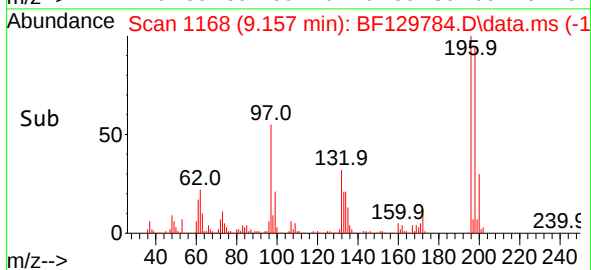
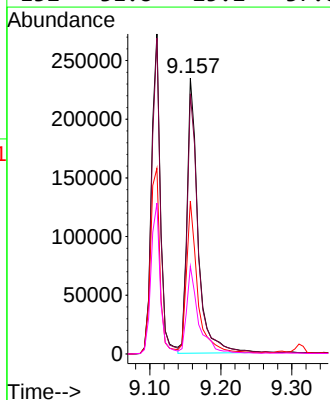
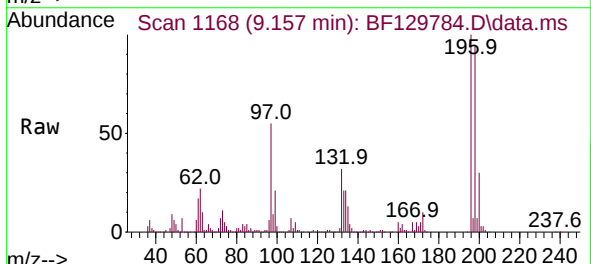
Manual Integrations
APPROVED

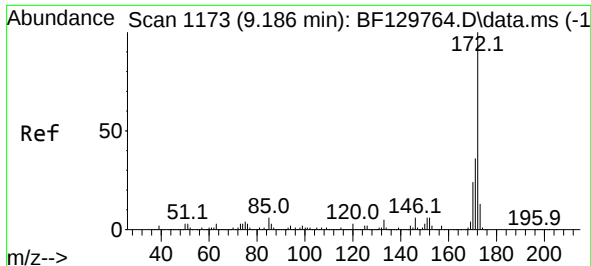
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#44
2,4,5-Trichlorophenol
Concen: 35.864 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

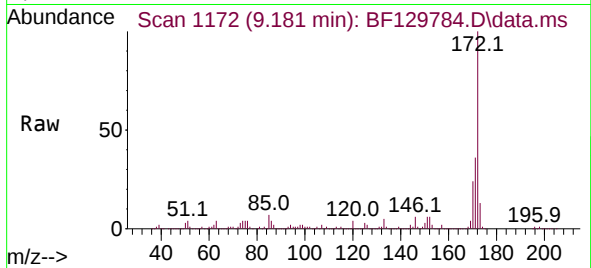
Tgt Ion:196 Resp: 254023
Ion Ratio Lower Upper
196 100
198 94.3 76.4 114.6
97 55.5 46.5 69.7
132 31.8 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 69.684 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

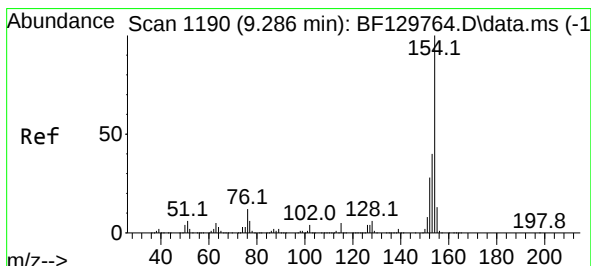
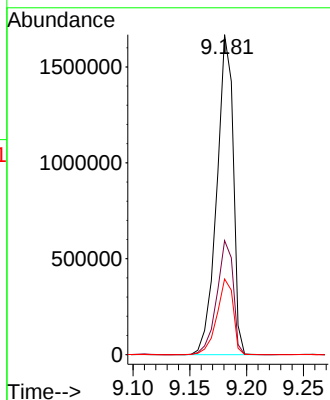
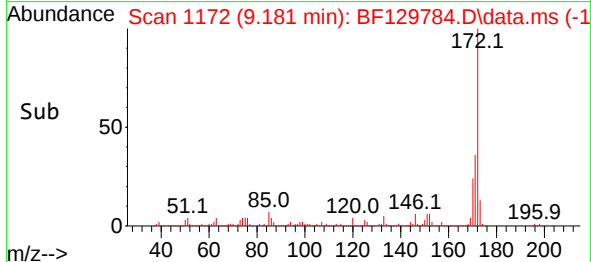
Instrument :
BNA_F
ClientSampleId :
PB147018BS



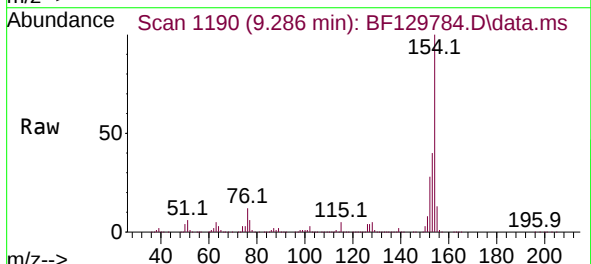
Tgt Ion:172 Resp: 1671498
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 19.1 28.7

Manual Integrations
APPROVED

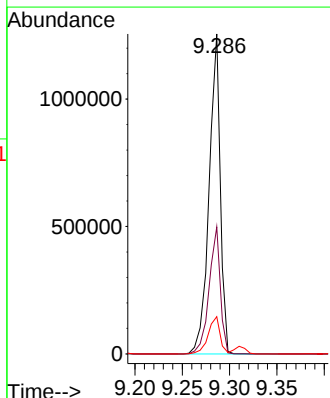
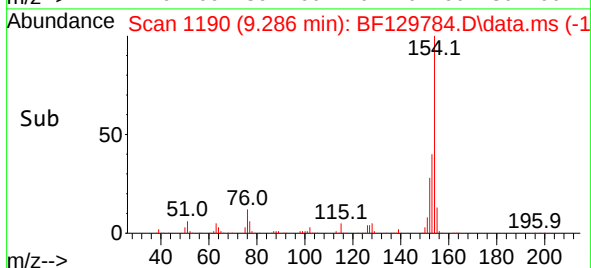
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

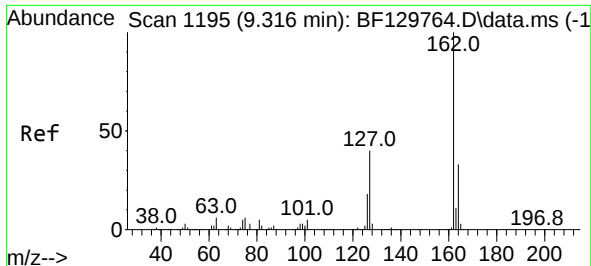


#46
1,1'-Biphenyl
Concen: 37.419 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



Tgt Ion:154 Resp: 1035640
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 11.6 0.0 32.1





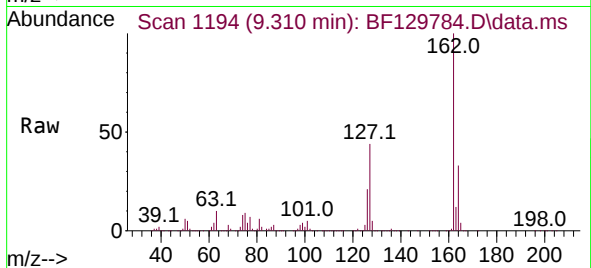
#47
2-Chloronaphthalene
Concen: 36.150 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

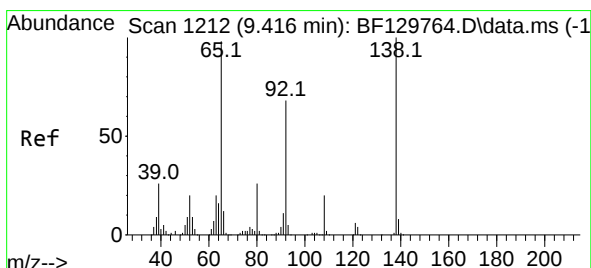
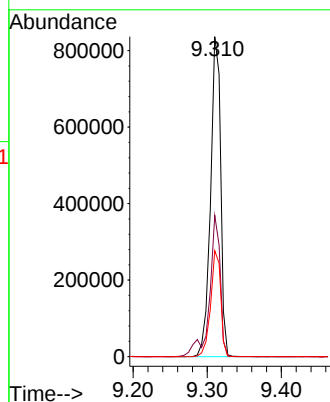
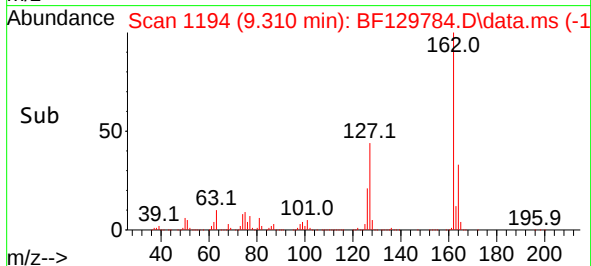


Tgt Ion:162 Resp: 791634
Ion Ratio Lower Upper
162 100
127 44.1 33.1 49.7
164 33.1 26.7 40.1

Manual Integrations

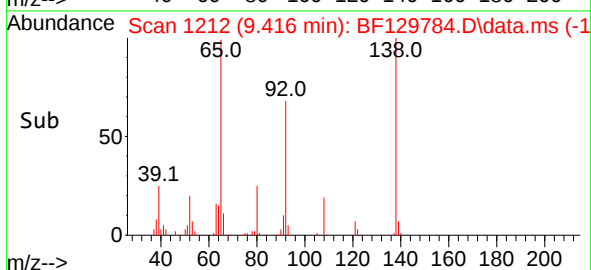
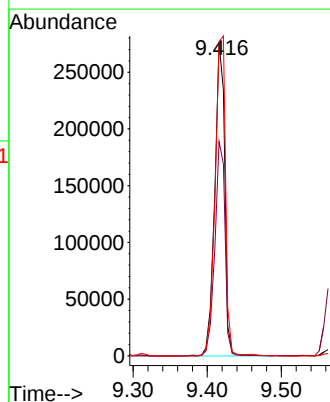
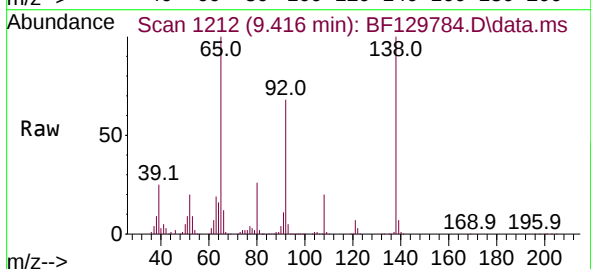
APPROVED

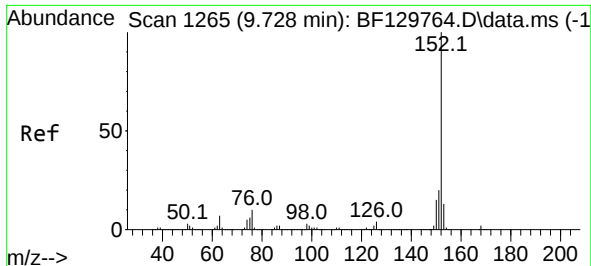
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#48
2-Nitroaniline
Concen: 37.588 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

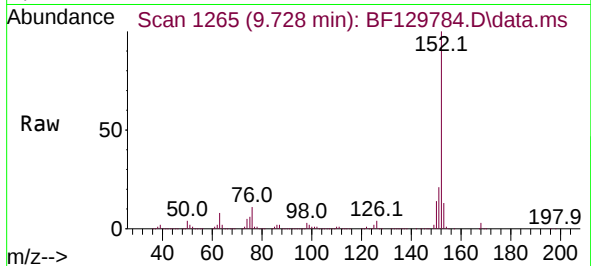
Tgt Ion: 65 Resp: 260127
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 100.2 81.3 121.9





#49
Acenaphthylene
Concen: 36.153 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

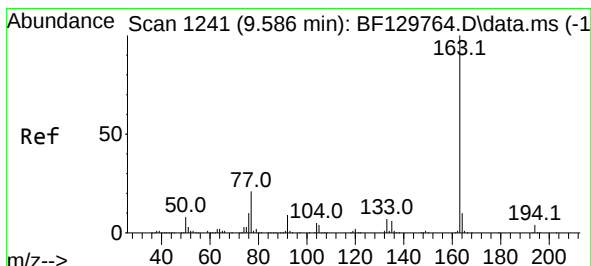
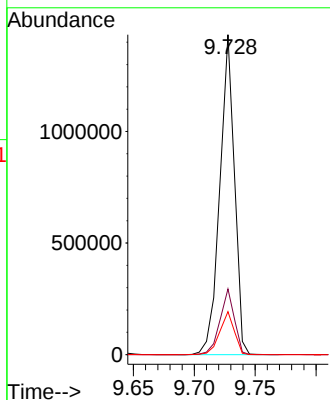
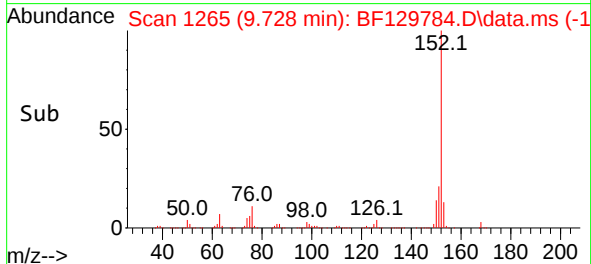
Instrument :
BNA_F
ClientSampleId :
PB147018BS



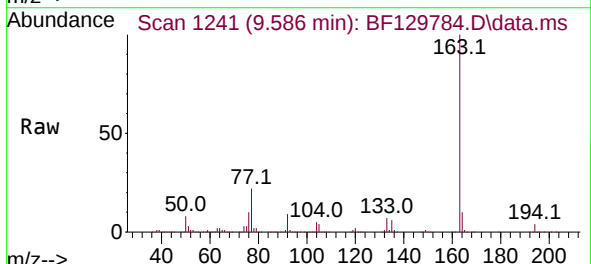
Tgt Ion:152 Resp: 1200542
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
APPROVED

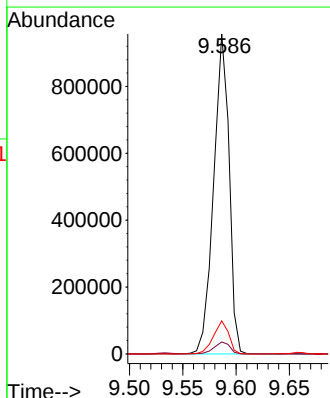
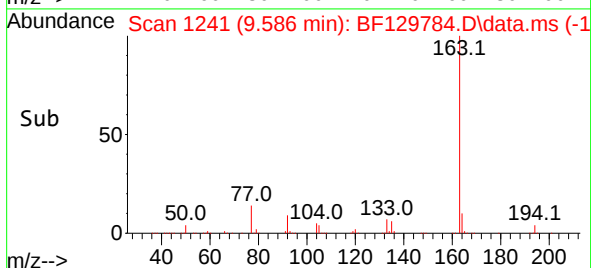
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

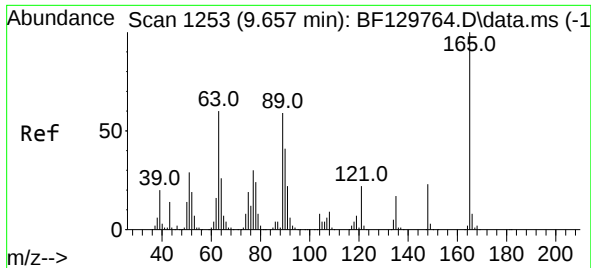


#50
Dimethylphthalate
Concen: 37.092 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



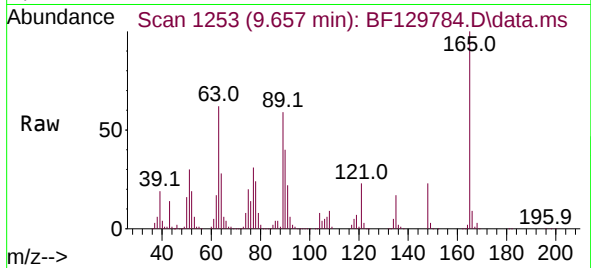
Tgt Ion:163 Resp: 968708
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.246 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

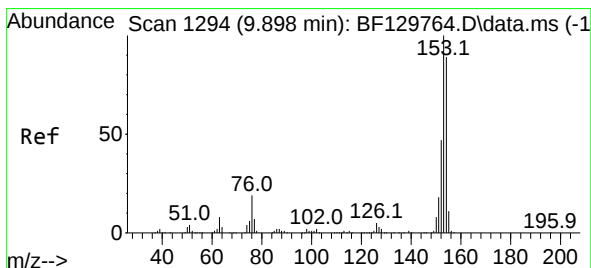
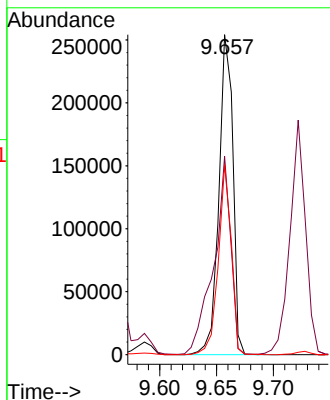
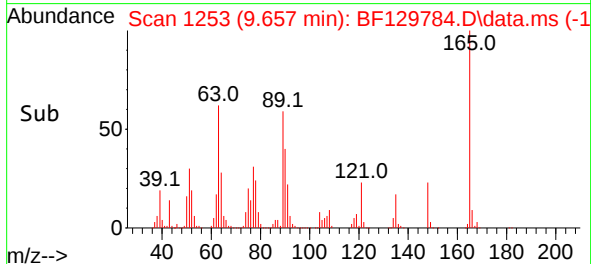
Instrument :
BNA_F
ClientSampleId :
PB147018BS



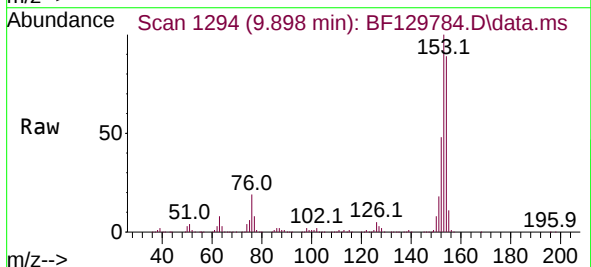
Tgt Ion:165 Resp: 216676
Ion Ratio Lower Upper
165 100
63 62.0 47.8 71.8
89 59.4 47.2 70.8

Manual Integrations
APPROVED

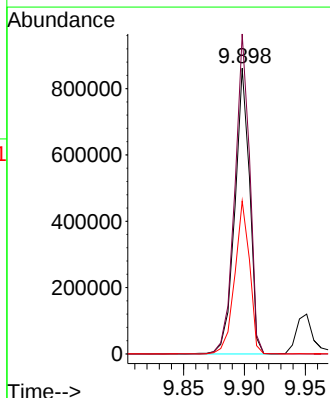
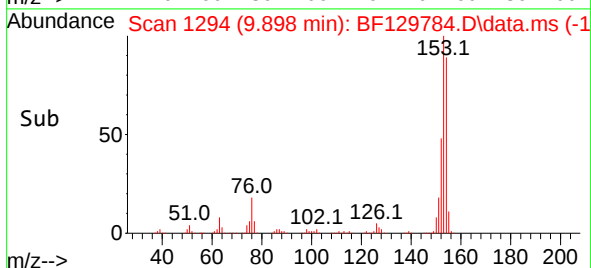
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

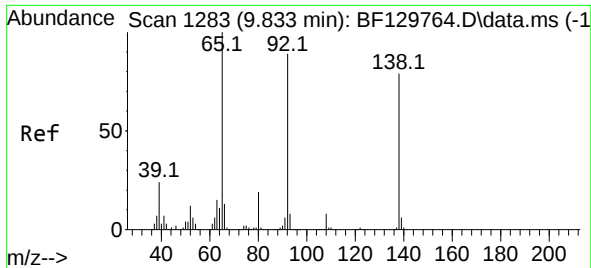


#52
Acenaphthene
Concen: 36.124 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



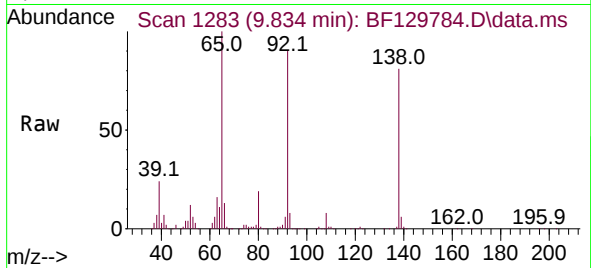
Tgt Ion:154 Resp: 727798
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 53.5 42.1 63.1





#53
3-Nitroaniline
Concen: 31.230 ng
RT: 9.834 min Scan# 1283
Delta R.T. 0.001 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

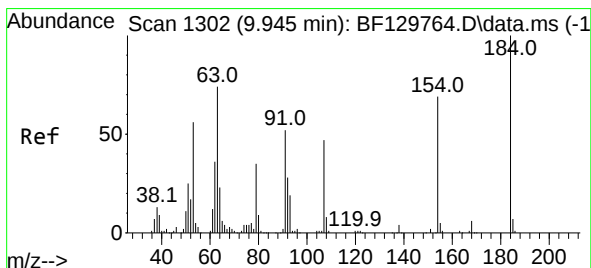
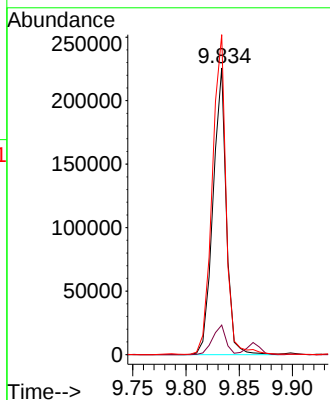
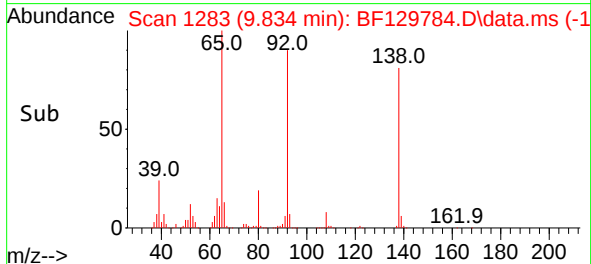
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:138 Resp: 195663
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 111.6 89.8 134.8

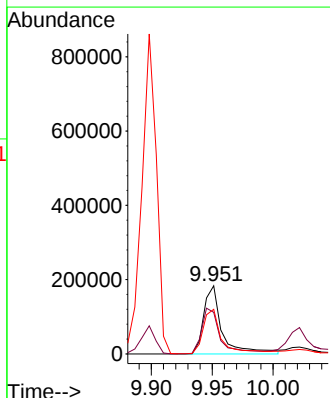
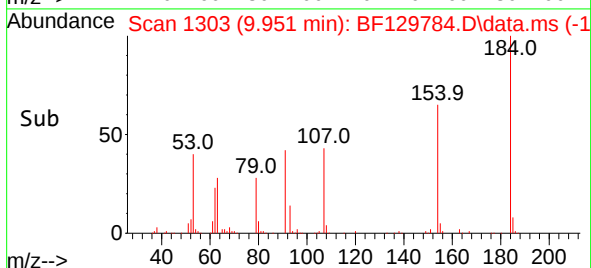
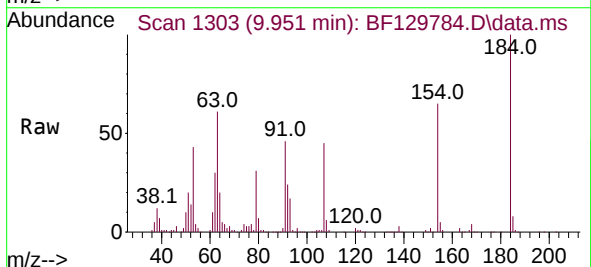
Manual Integrations
APPROVED

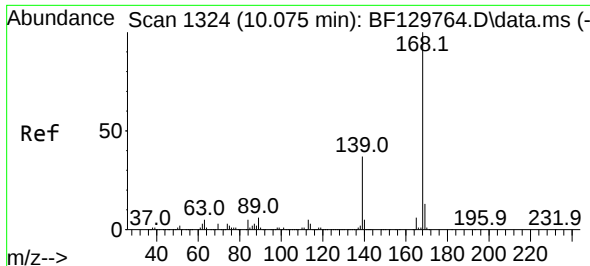
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#54
2,4-Dinitrophenol
Concen: 75.618 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

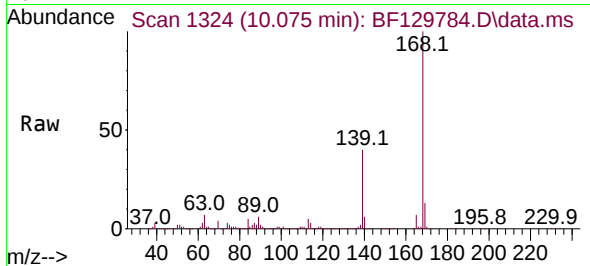
Tgt Ion:184 Resp: 192864
Ion Ratio Lower Upper
184 100
63 61.0 59.6 89.4
154 65.5 55.3 82.9





#55
Dibenzofuran
Concen: 36.439 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

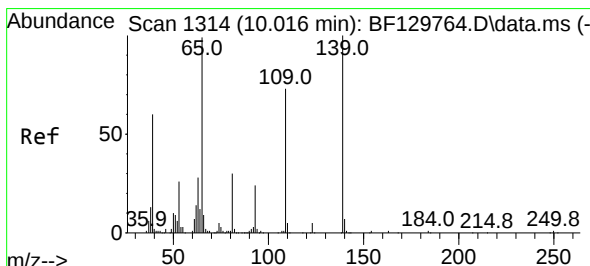
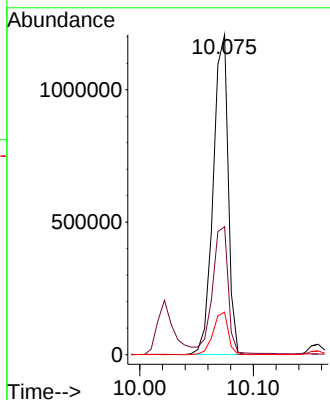
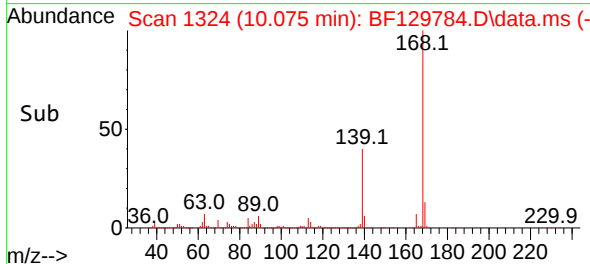
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:168 Resp: 1102916
Ion Ratio Lower Upper
168 100
139 40.0 31.3 46.9
169 13.3 10.7 16.1

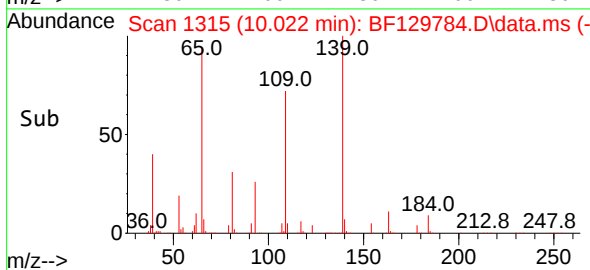
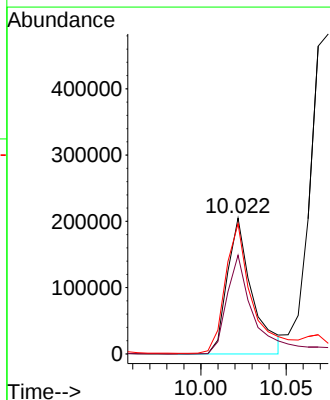
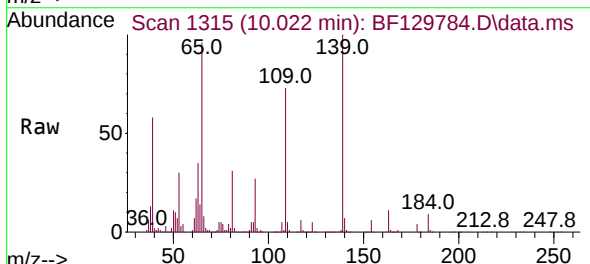
Manual Integrations
APPROVED

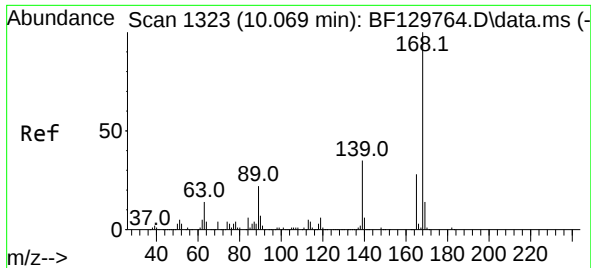
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#56
4-Nitrophenol
Concen: 74.334 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

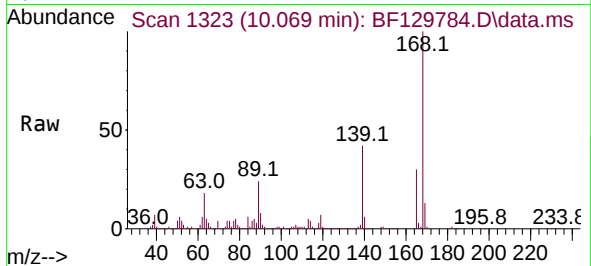
Tgt Ion:139 Resp: 207188
Ion Ratio Lower Upper
139 100
109 72.6 52.9 92.9
65 95.9 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 37.854 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

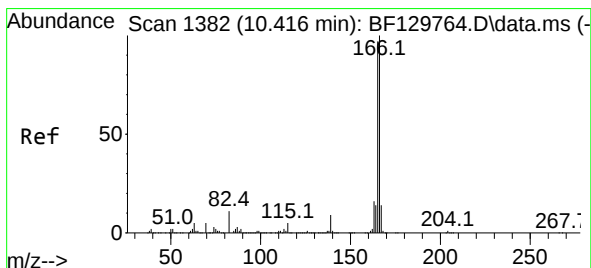
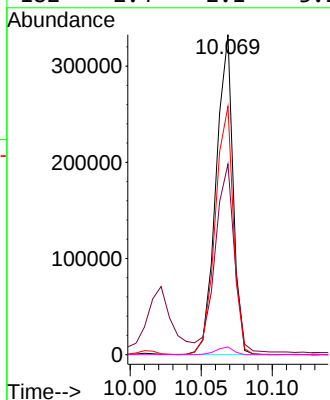
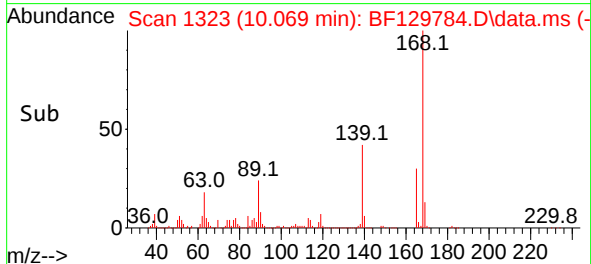
Instrument :
BNA_F
ClientSampleId :
PB147018BS



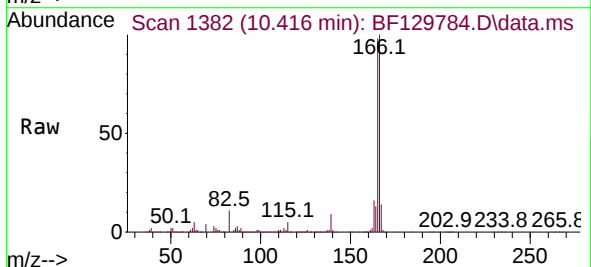
Tgt Ion:165 Resp: 278386
Ion Ratio Lower Upper
165 100
63 59.5 48.4 72.6
89 77.6 62.3 93.5
182 2.4 2.1 3.1

Manual Integrations
APPROVED

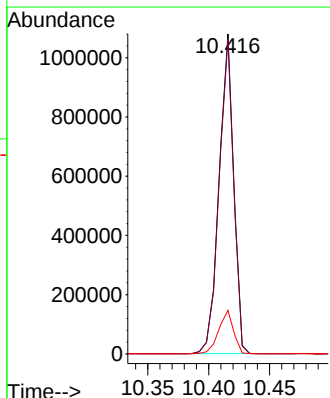
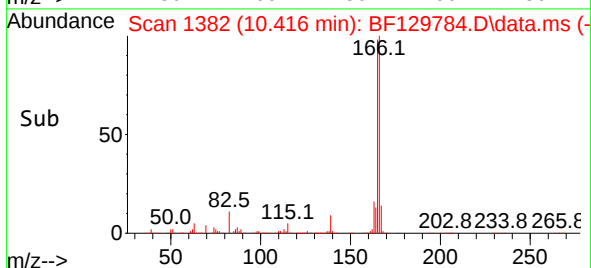
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

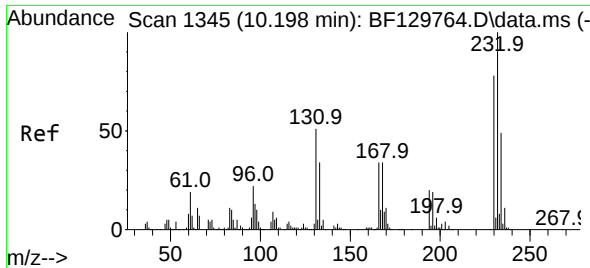


#58
Fluorene
Concen: 35.616 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



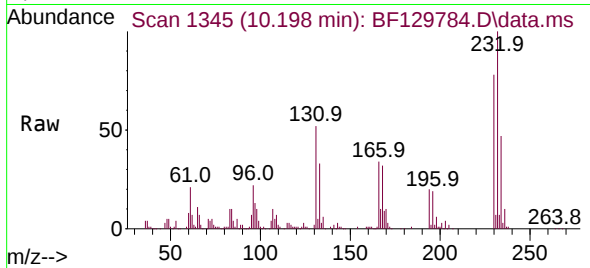
Tgt Ion:166 Resp: 900119
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.518 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

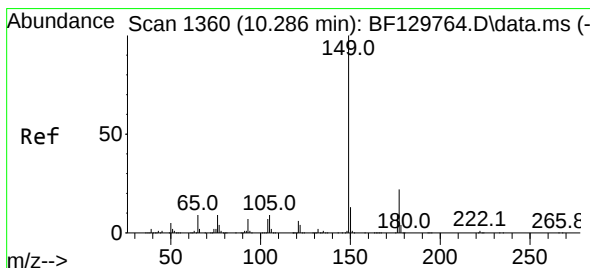
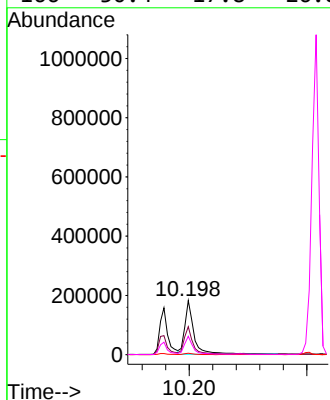
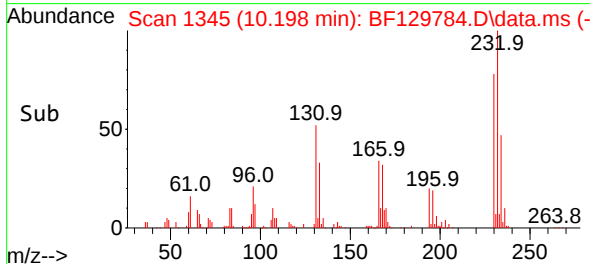
Instrument :
BNA_F
ClientSampleId :
PB147018BS



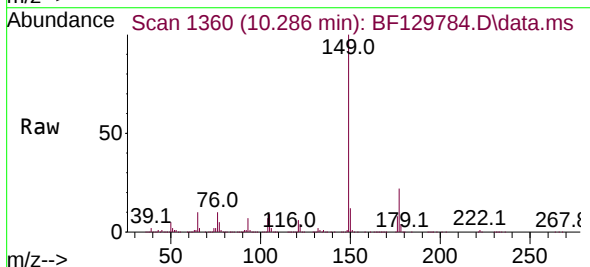
Tgt Ion:232 Resp: 195017
Ion Ratio Lower Upper
232 100
131 46.9 29.9 44.9
130 2.6 1.5 2.3
166 30.4 17.8 26.8

Manual Integrations
APPROVED

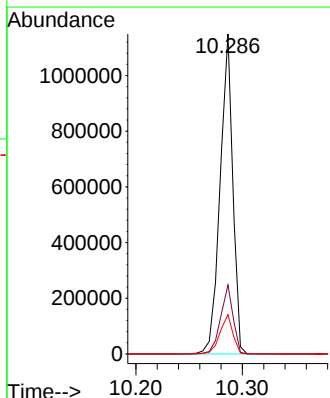
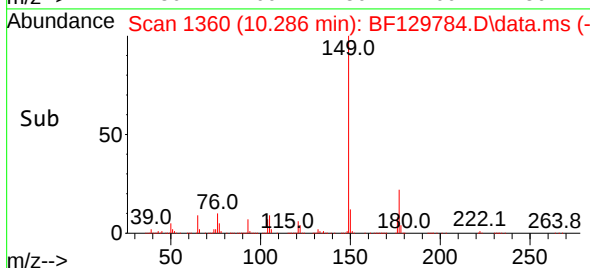
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

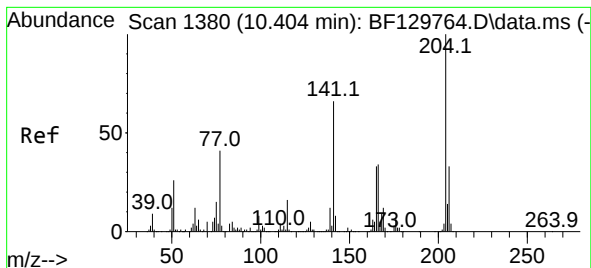


#60
Diethylphthalate
Concen: 36.641 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



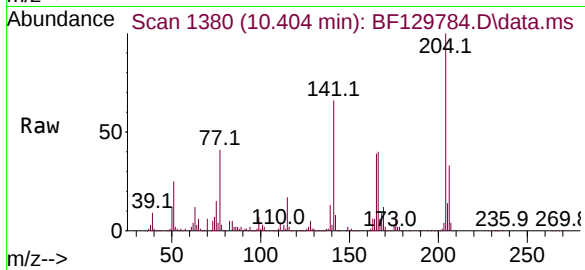
Tgt Ion:149 Resp: 954160
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.152 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

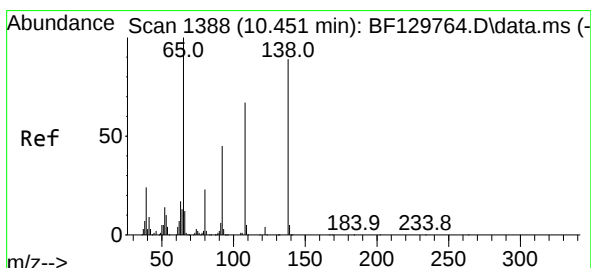
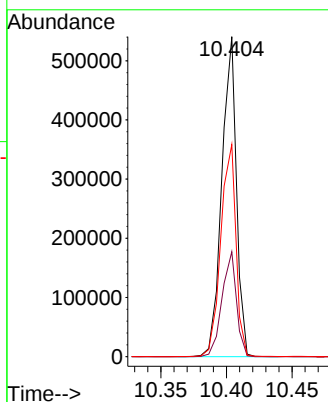
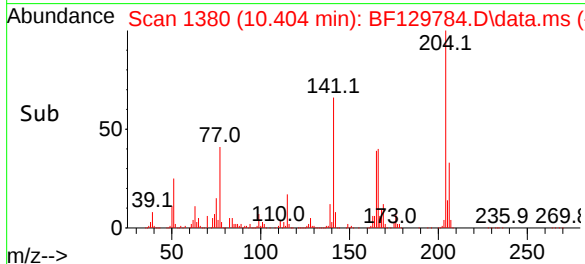
Instrument :
BNA_F
ClientSampleId :
PB147018BS



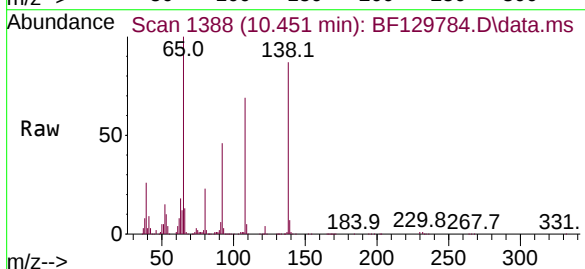
Tgt Ion:204 Resp: 421358
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 66.3 52.6 79.0

Manual Integrations
APPROVED

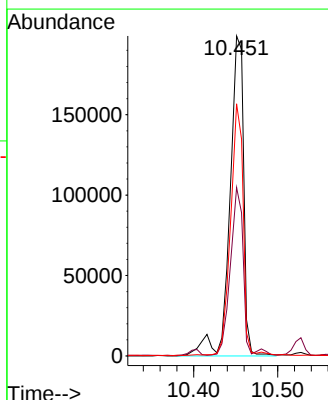
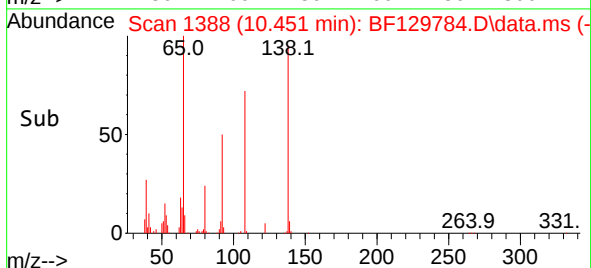
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

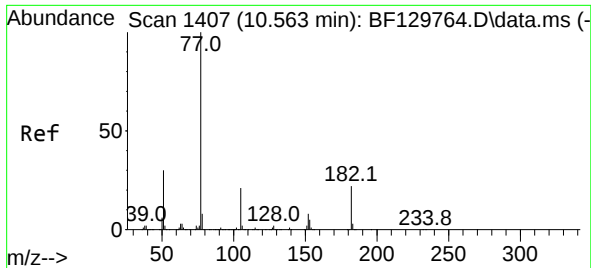


#62
4-Nitroaniline
Concen: 36.021 ng m
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



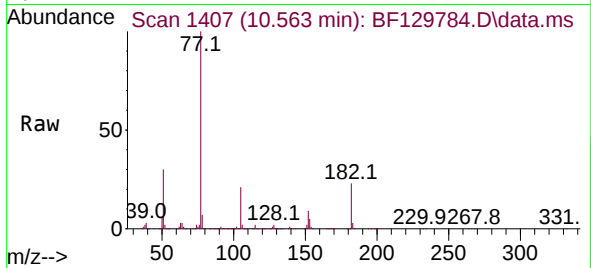
Tgt Ion:138 Resp: 227674
Ion Ratio Lower Upper
138 100
92 52.6 30.3 70.3
108 78.8 55.7 95.7





#63
Azobenzene
Concen: 36.122 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

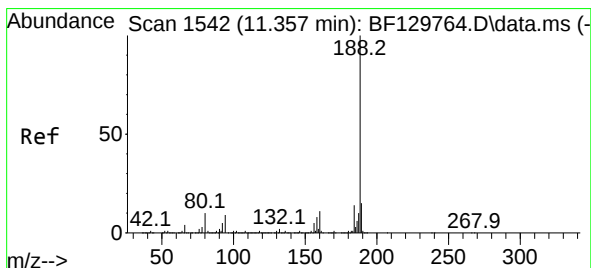
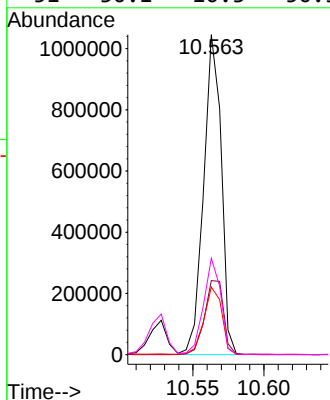
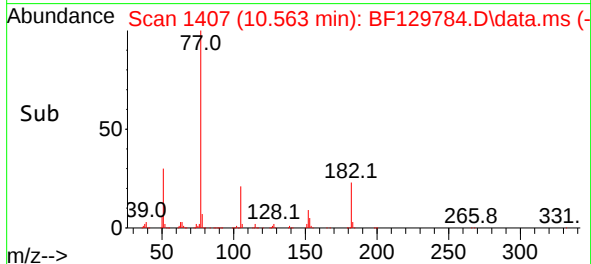
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion: 77 Resp: 899123
Ion Ratio Lower Upper
77 100
182 23.1 2.2 42.2
105 21.1 0.8 40.8
51 30.1 10.3 50.3

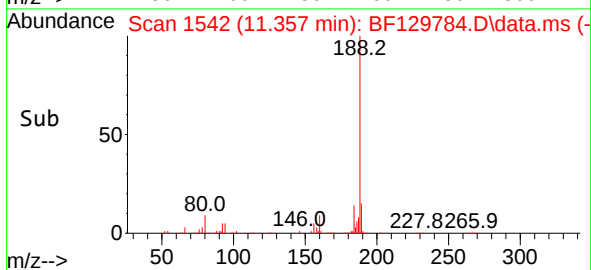
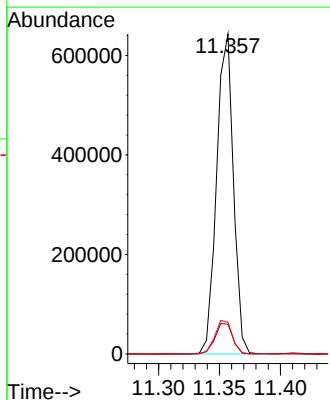
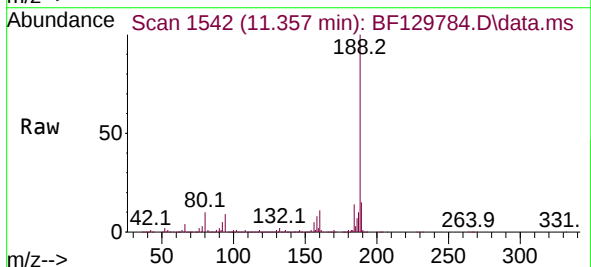
Manual Integrations
APPROVED

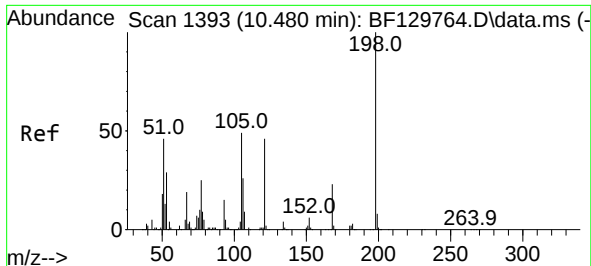
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

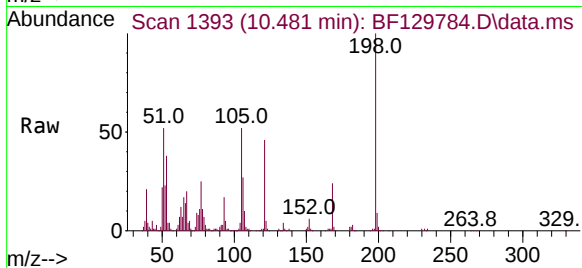
Tgt Ion:188 Resp: 615237
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 9.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 37.968 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

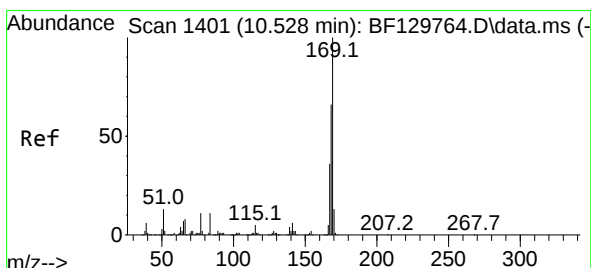
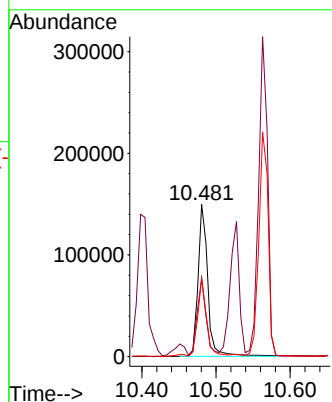
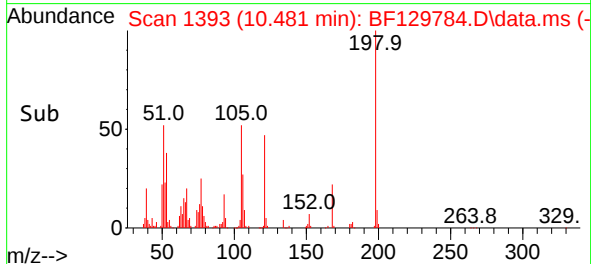
Instrument :
BNA_F
ClientSampleId :
PB147018BS



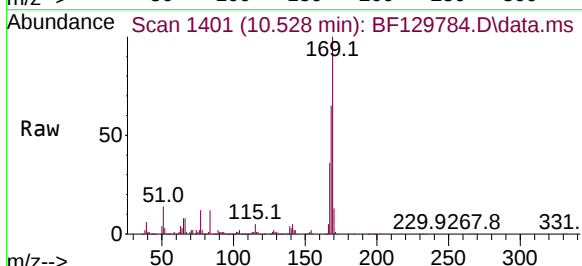
Tgt Ion:198 Resp: 137133
Ion Ratio Lower Upper
198 100
51 51.6 29.4 69.4
105 51.6 29.2 69.2

Manual Integrations
APPROVED

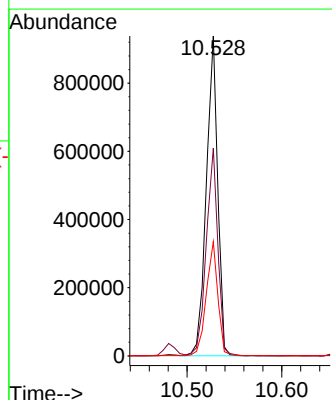
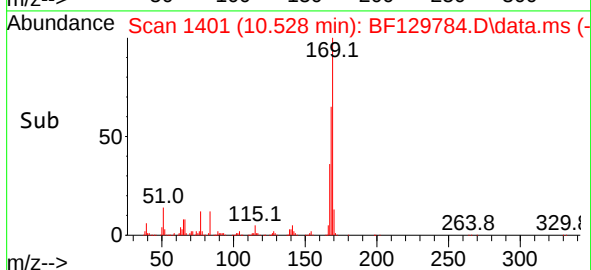
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

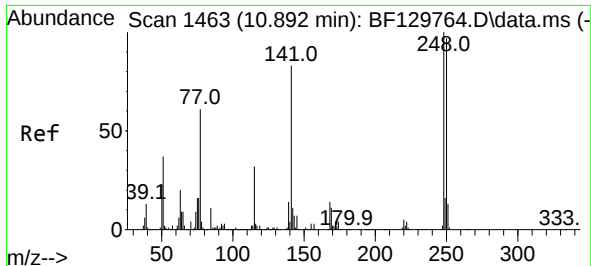


#66
n-Nitrosodiphenylamine
Concen: 37.819 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



Tgt Ion:169 Resp: 785328
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.2
167 35.7 29.1 43.7





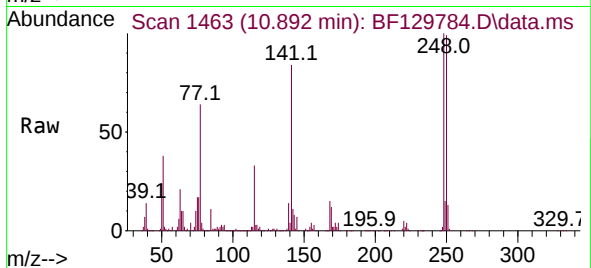
#67
4-Bromophenyl-phenylether
Concen: 37.539 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

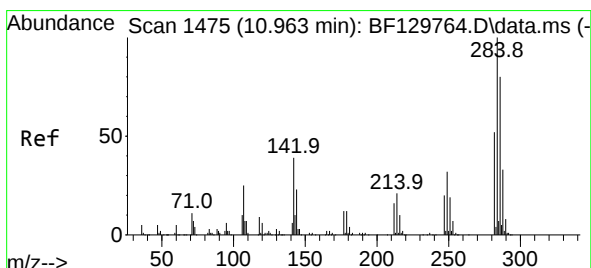
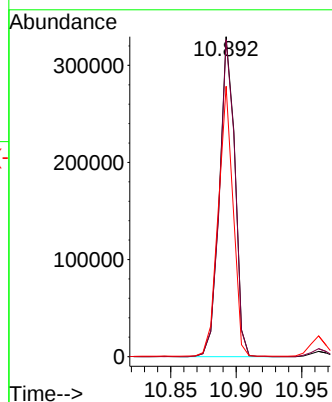
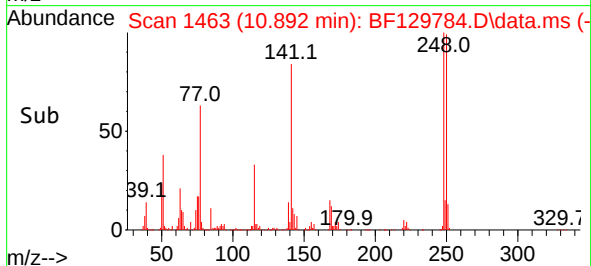


Tgt Ion:248 Resp: 270508
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.6
141 84.5 66.2 99.2

Manual Integrations

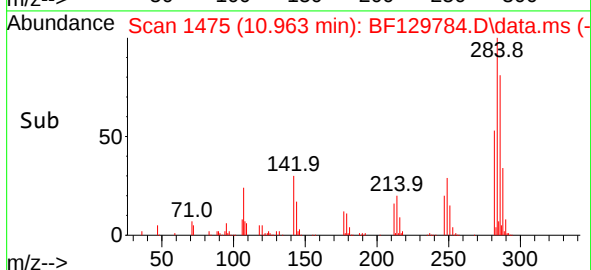
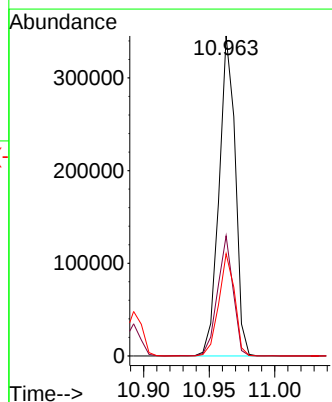
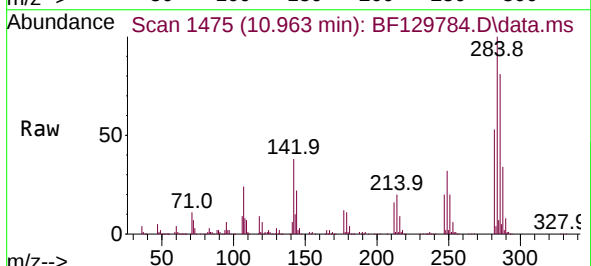
APPROVED

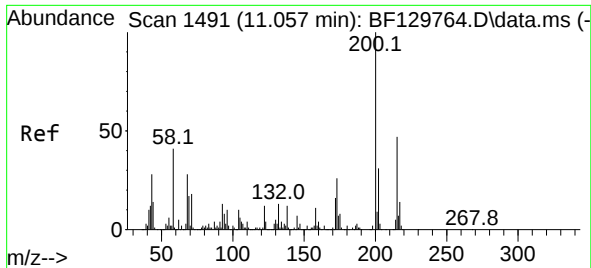
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#68
Hexachlorobenzene
Concen: 38.181 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Tgt Ion:284 Resp: 298035
Ion Ratio Lower Upper
284 100
142 37.5 31.4 47.0
249 31.9 25.7 38.5





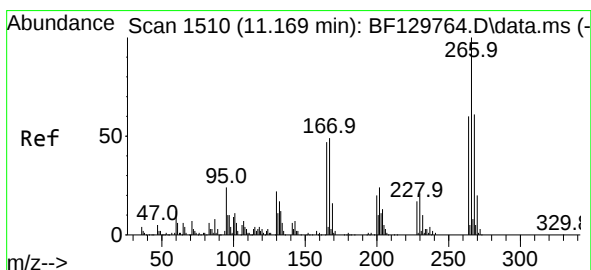
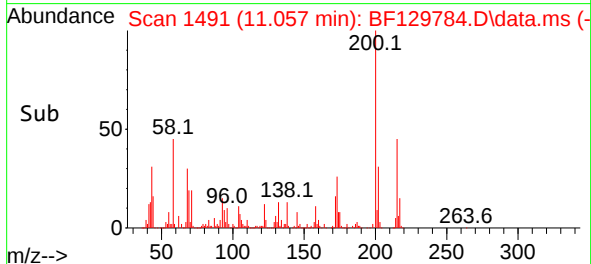
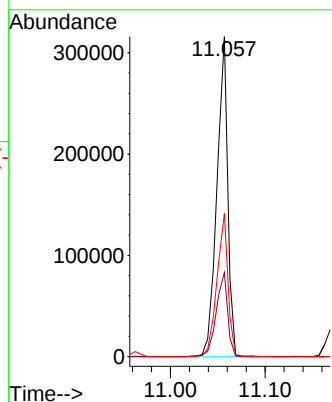
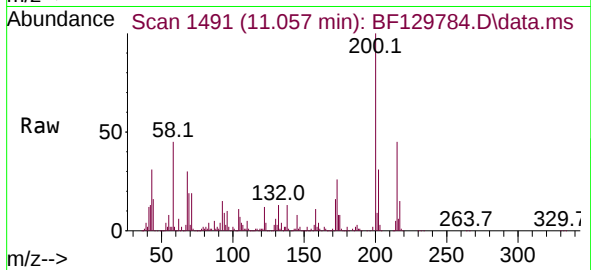
#69
Atrazine
Concen: 39.536 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :
BNA_F
ClientSampleId :
PB147018BS

Tgt Ion:200 Resp: 251980
Ion Ratio Lower Upper
200 100
173 26.3 6.4 46.4
215 44.7 27.1 67.1

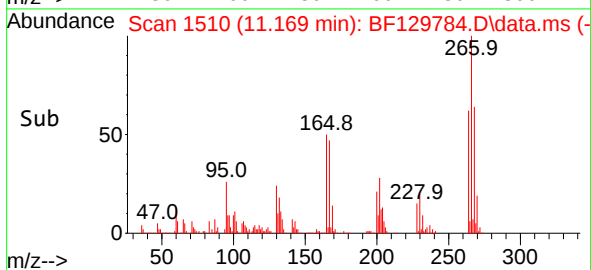
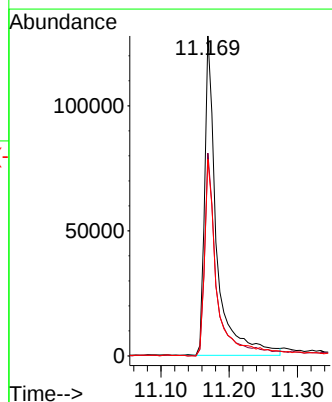
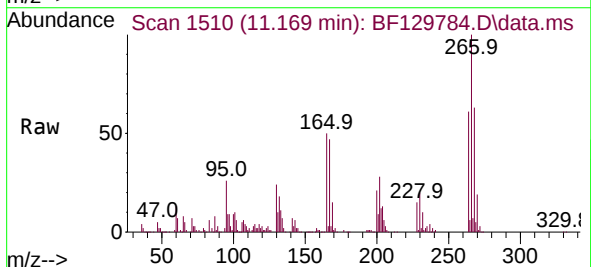
Manual Integrations
APPROVED

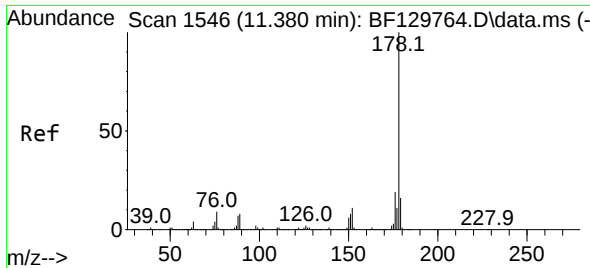
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#70
Pentachlorophenol
Concen: 67.875 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

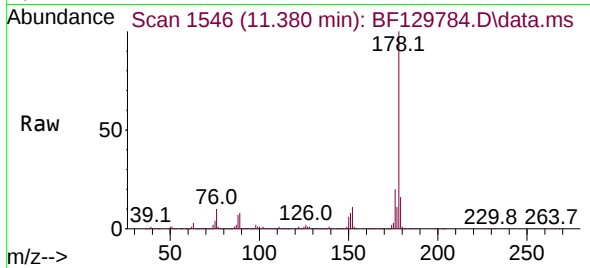
Tgt Ion:266 Resp: 156849
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 61.4 47.9 71.9





#71
Phenanthrene
Concen: 37.232 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

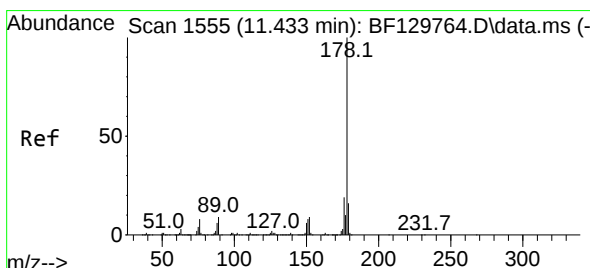
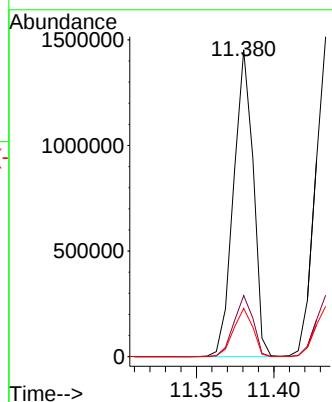
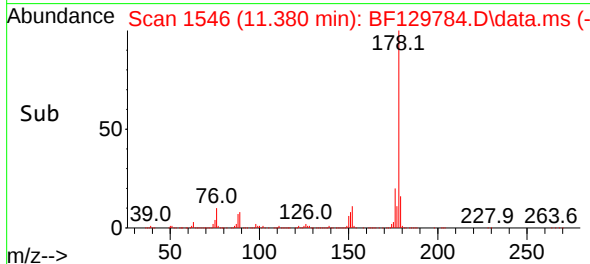
Instrument :
BNA_F
ClientSampleId :
PB147018BS



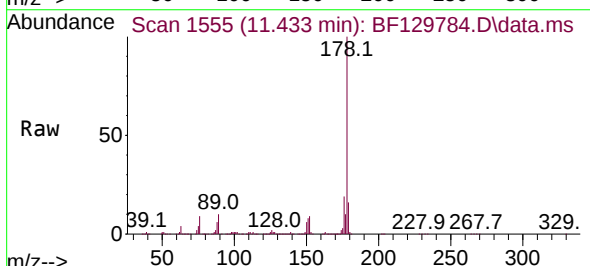
Tgt Ion:178 Resp: 1279311
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 12.5 18.7

Manual Integrations
APPROVED

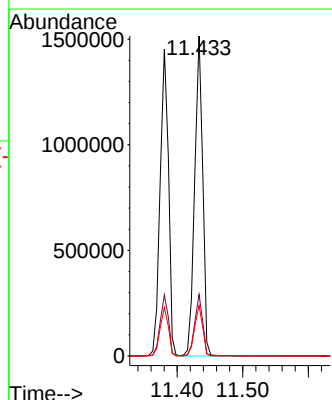
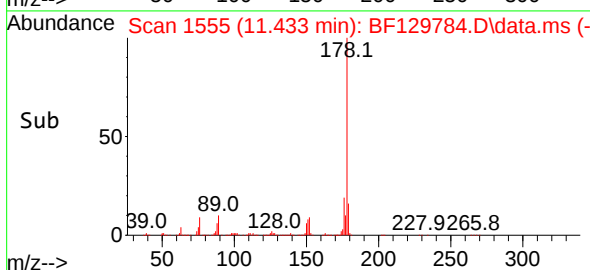
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

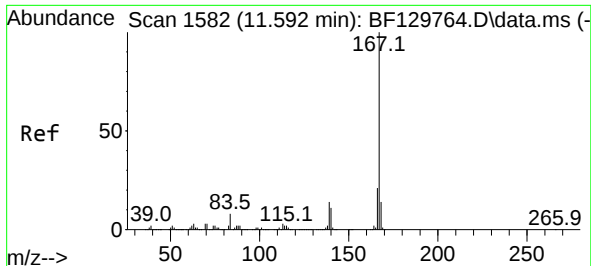


#72
Anthracene
Concen: 37.902 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



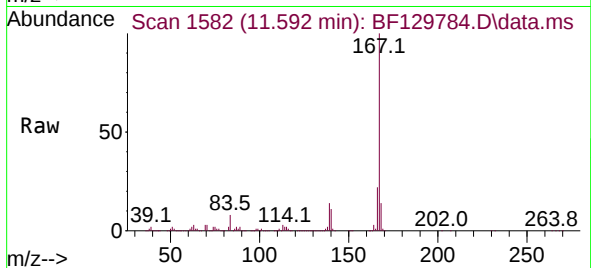
Tgt Ion:178 Resp: 1295115
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 38.067 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. 0.000 min
 Lab File: BF129784.D
 Acq: 15 Aug 2022 17:01

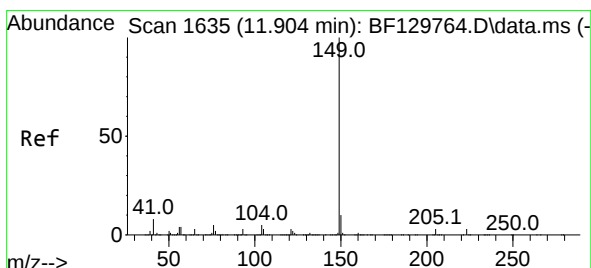
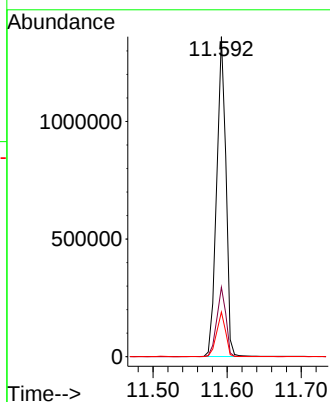
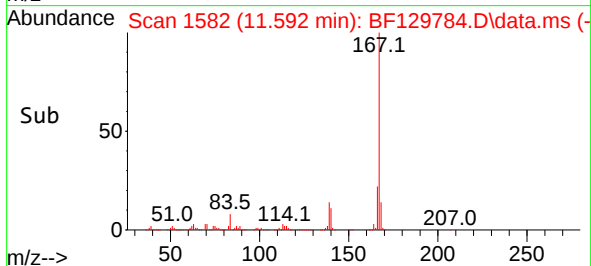
Instrument :
 BNA_F
 ClientSampleId :
 PB147018BS



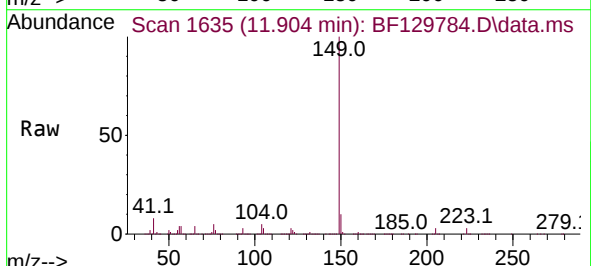
Tgt Ion:167 Resp: 1180781
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.9 11.0 16.6

Manual Integrations
 APPROVED

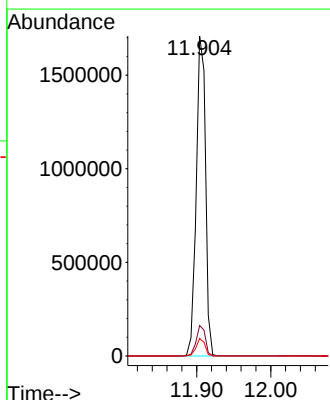
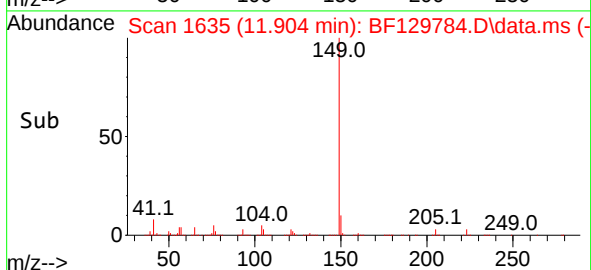
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/16/2022

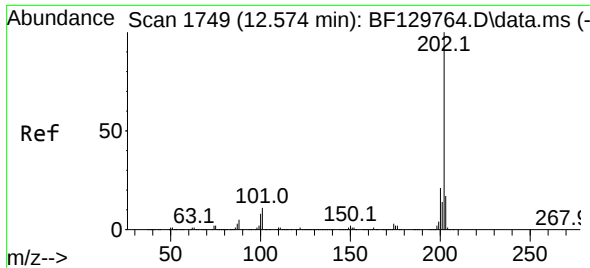


#74
 Di-n-butylphthalate
 Concen: 37.427 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129784.D
 Acq: 15 Aug 2022 17:01



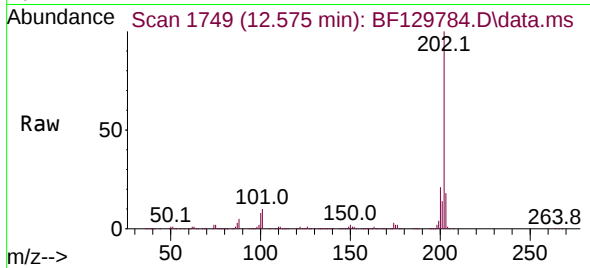
Tgt Ion:149 Resp: 1494138
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 36.605 ng
RT: 12.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

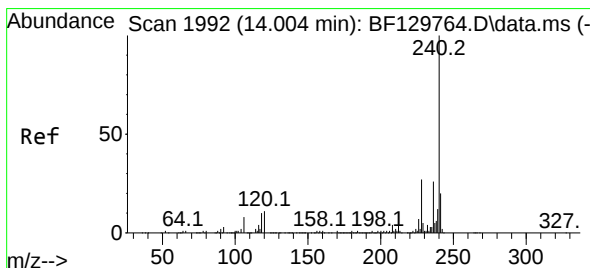
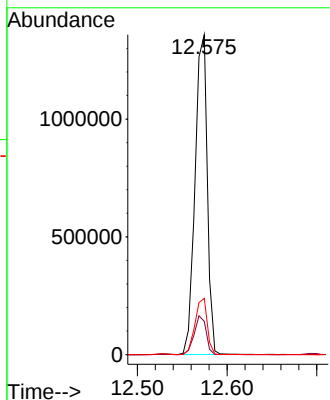
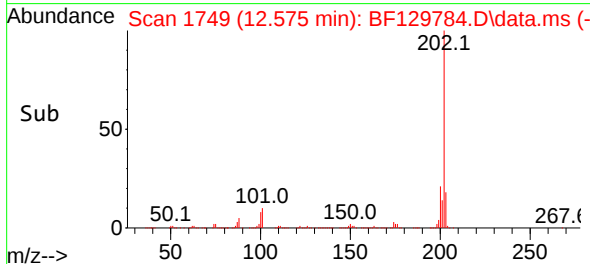
Instrument :
BNA_F
ClientSampleId :
PB147018BS



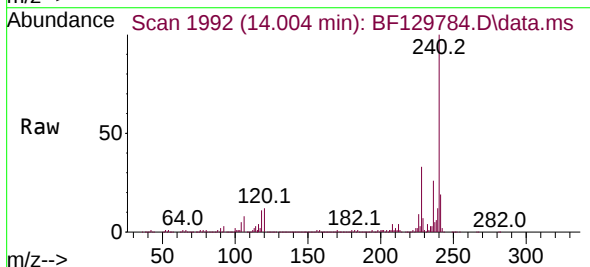
Tgt Ion:202 Resp: 1287066
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.6 0.0 37.5

Manual Integrations
APPROVED

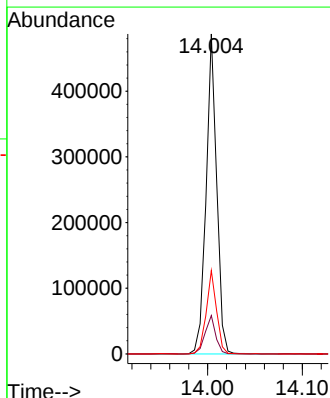
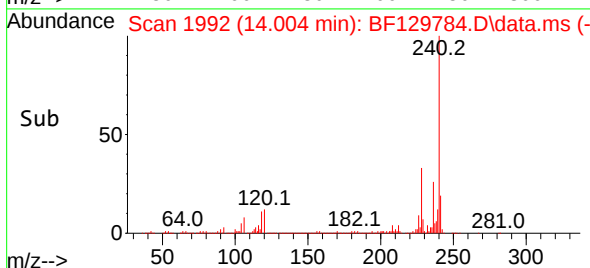
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

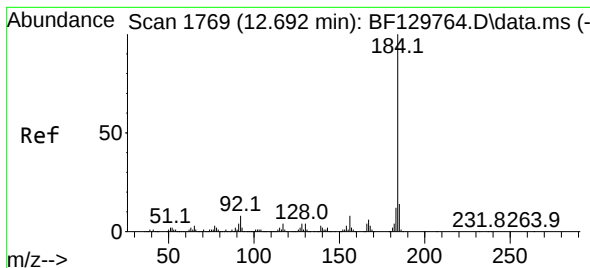


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



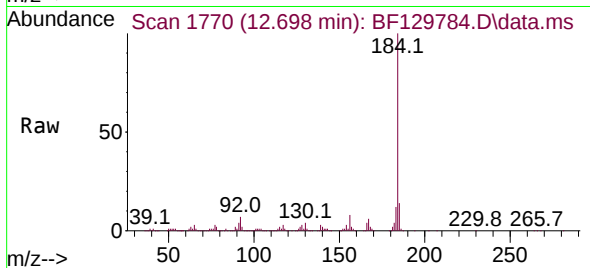
Tgt Ion:240 Resp: 380374
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.0 20.7 31.1





#77
Benzidine
Concen: 69.503 ng
RT: 12.698 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

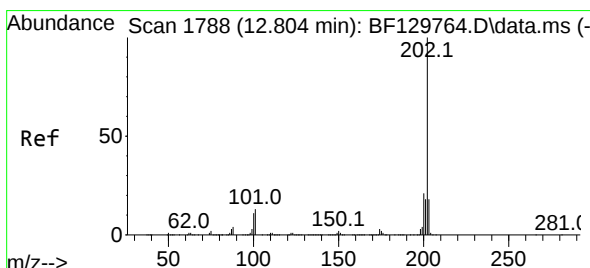
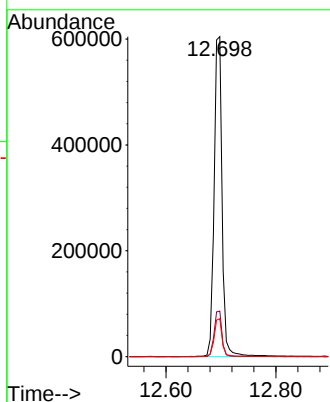
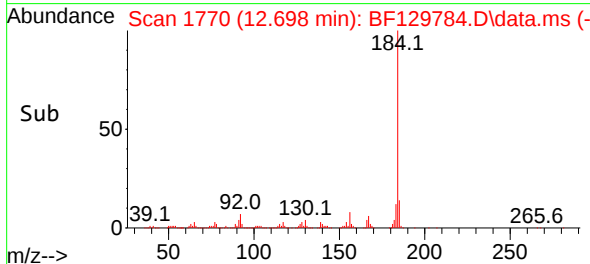
Instrument :
BNA_F
ClientSampleId :
PB147018BS



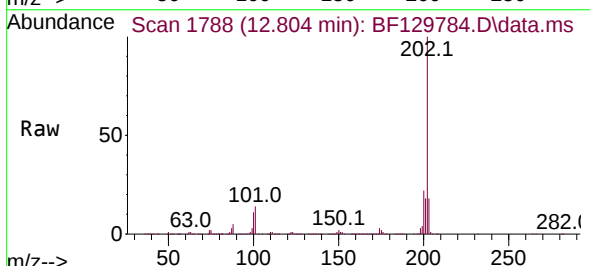
Tgt Ion:184 Resp: 607907
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.2
183 11.8 9.4 14.2

Manual Integrations
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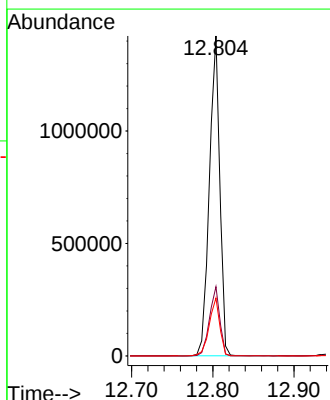
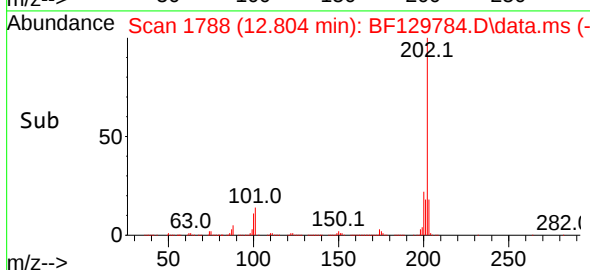
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

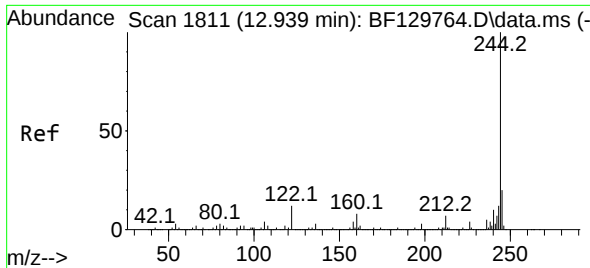


#78
Pyrene
Concen: 38.595 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



Tgt Ion:202 Resp: 1275718
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 18.1 14.1 21.1





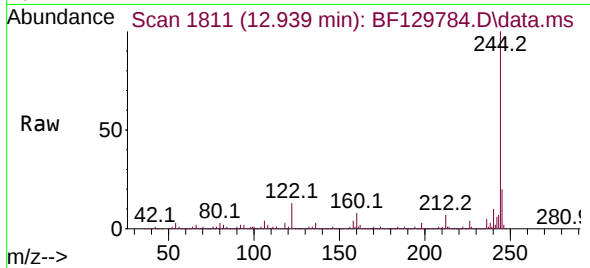
#79
 Terphenyl-d14
 Concen: 79.256 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129784.D
 Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

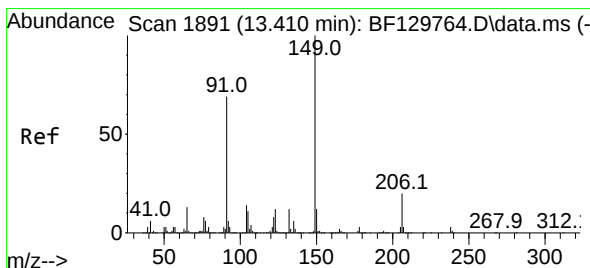
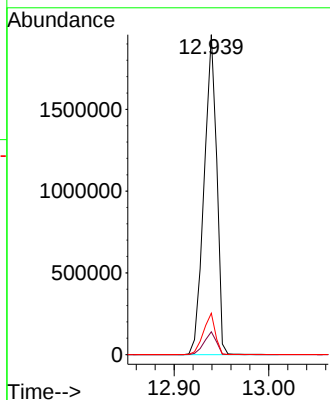
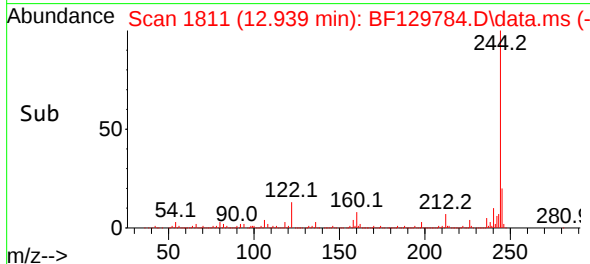


Tgt Ion:244 Resp: 1811792
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.9 9.9 14.9

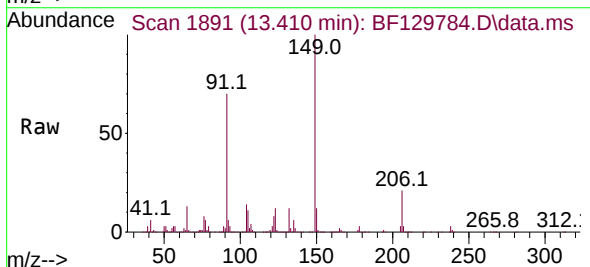
Manual Integrations

APPROVED

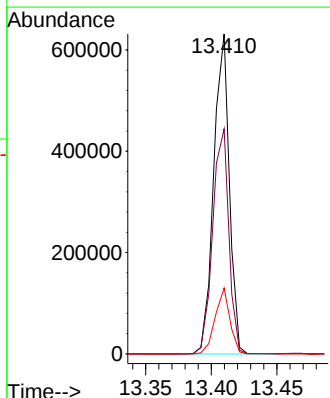
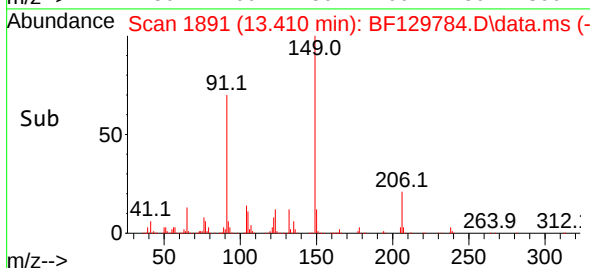
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/16/2022

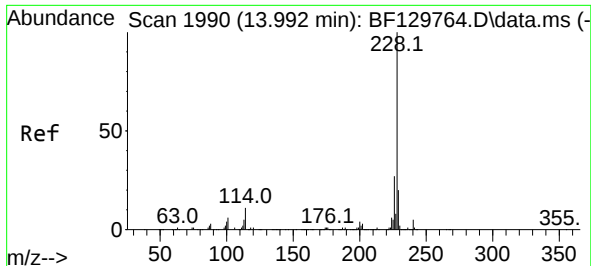


#80
 Butylbenzylphthalate
 Concen: 37.543 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF129784.D
 Acq: 15 Aug 2022 17:01



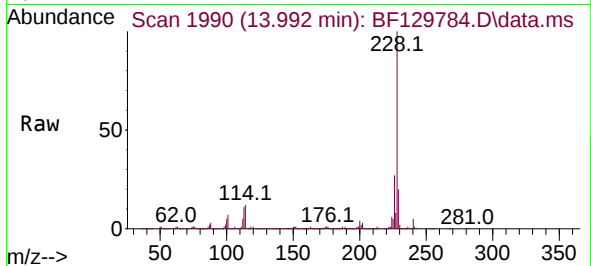
Tgt Ion:149 Resp: 525101
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.4 83.0
 206 20.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 36.543 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

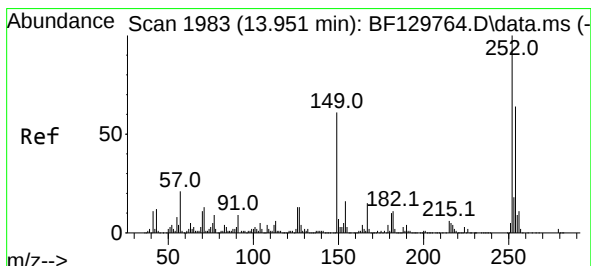
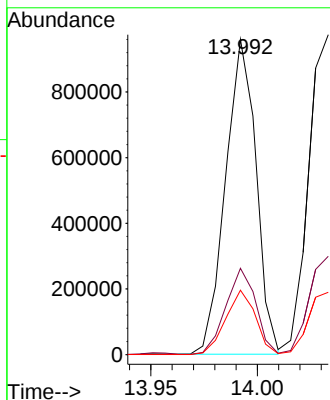
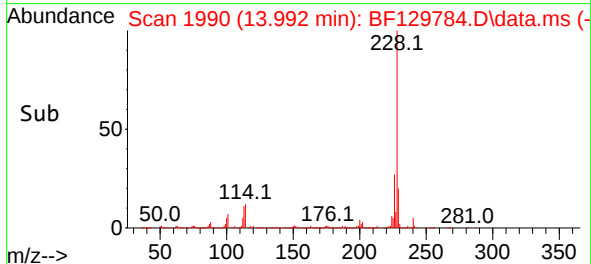
Instrument :
BNA_F
ClientSampleId :
PB147018BS



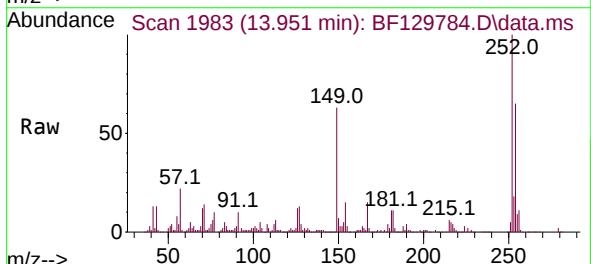
Tgt Ion:228 Resp: 956200
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.5 16.1 24.1

Manual Integrations
APPROVED

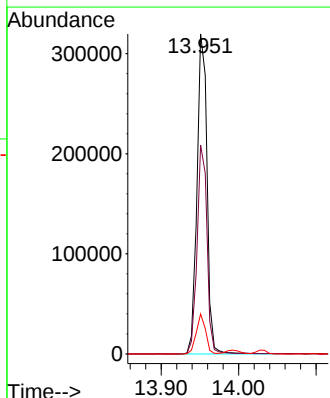
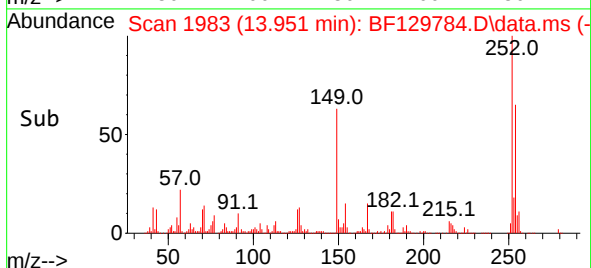
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

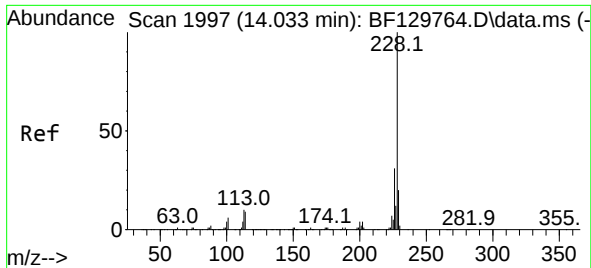


#82
3,3'-Dichlorobenzidine
Concen: 35.482 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



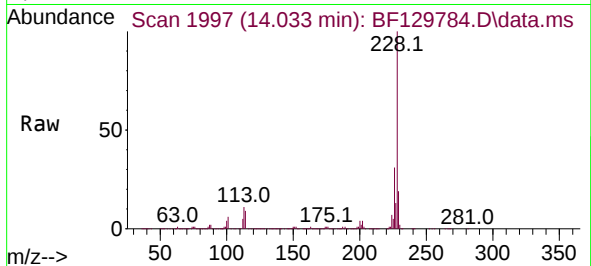
Tgt Ion:252 Resp: 287542
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 12.5 10.2 15.4





#83
Chrysene
Concen: 35.994 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

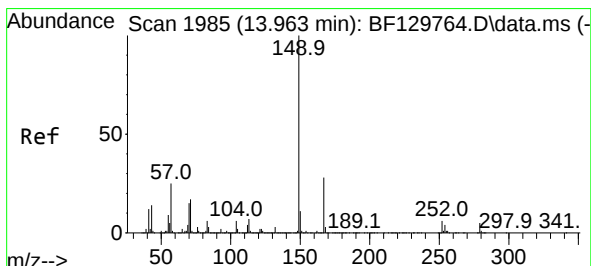
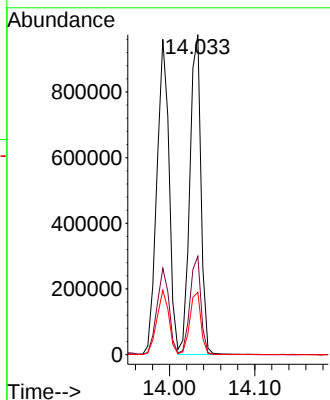
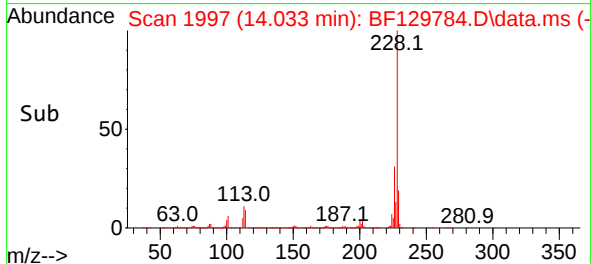
Instrument :
BNA_F
ClientSampleId :
PB147018BS



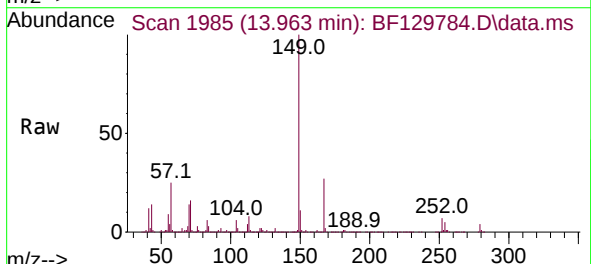
Tgt Ion:228 Resp: 881627
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 19.5 15.9 23.9

Manual Integrations
APPROVED

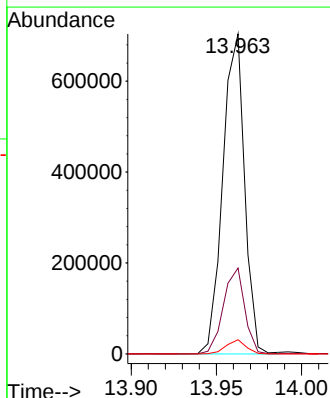
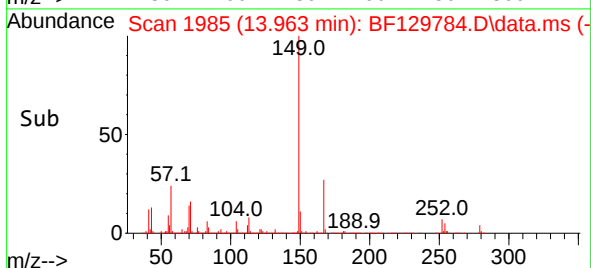
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

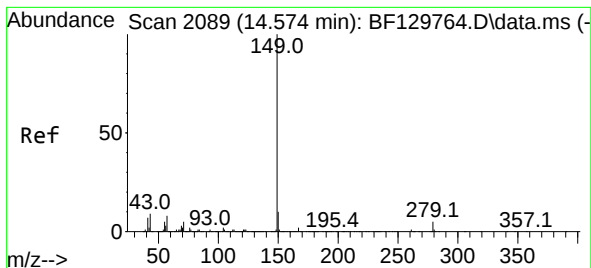


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.664 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



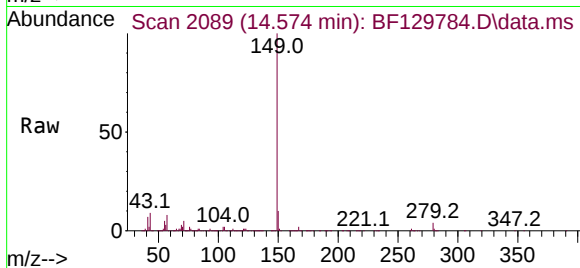
Tgt Ion:149 Resp: 624997
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 38.674 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

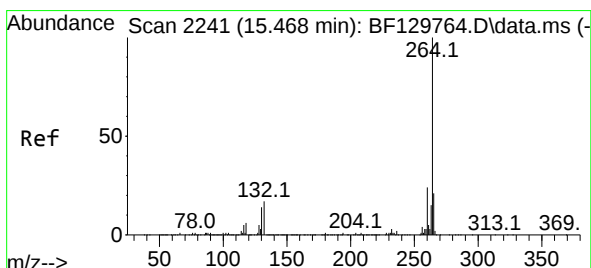
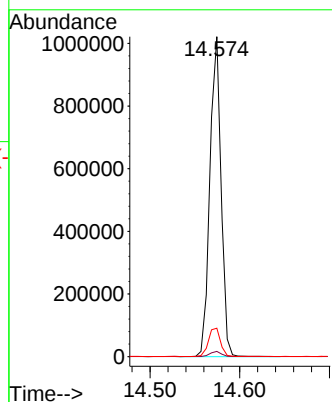
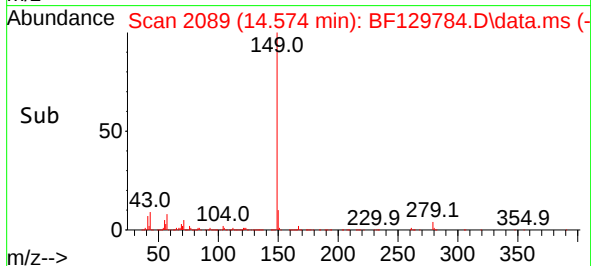
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:149 Resp: 885914
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.8 11.6

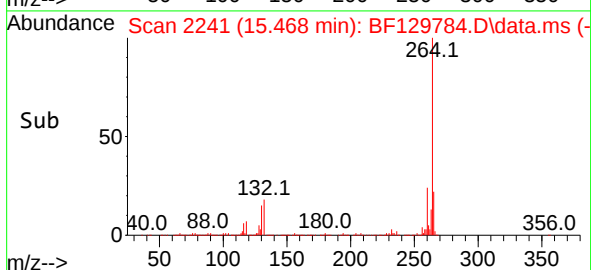
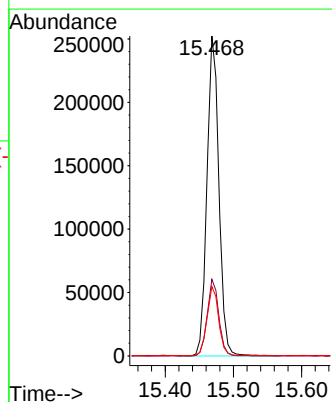
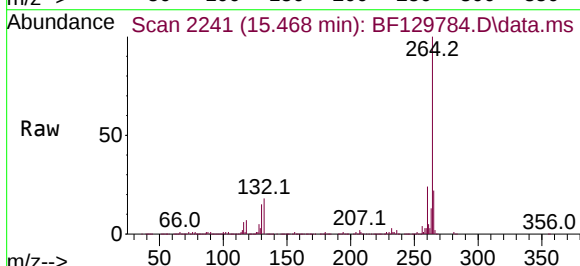
Manual Integrations
APPROVED

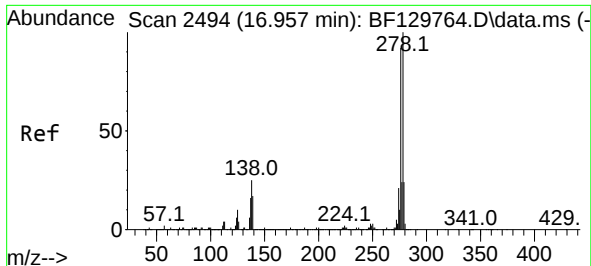
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Tgt Ion:264 Resp: 307224
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.7 16.7 25.1





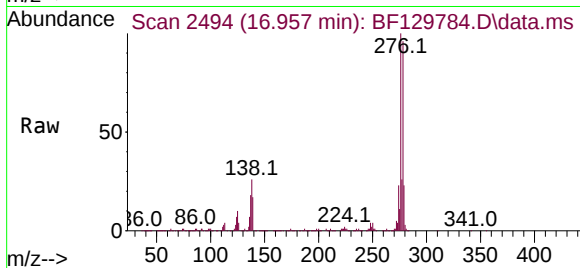
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.263 ng
RT: 16.957 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

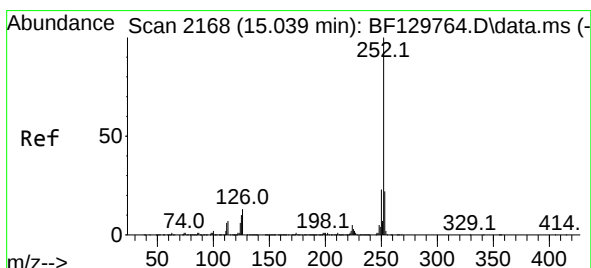
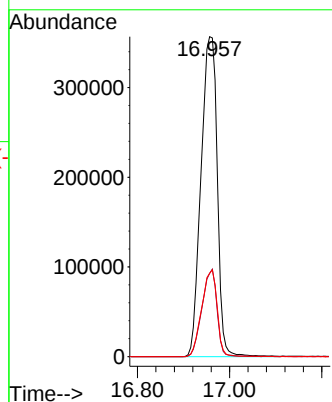
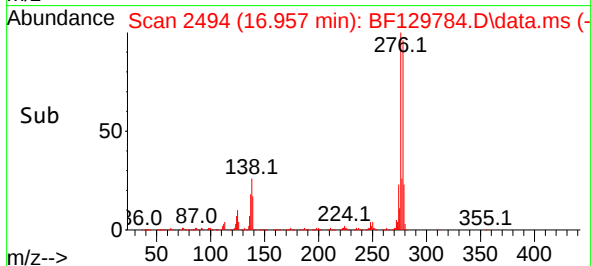


Tgt Ion: 276 Resp: 870289
Ion Ratio Lower Upper
276 100
138 25.2 19.8 29.8
277 25.7 20.4 30.6

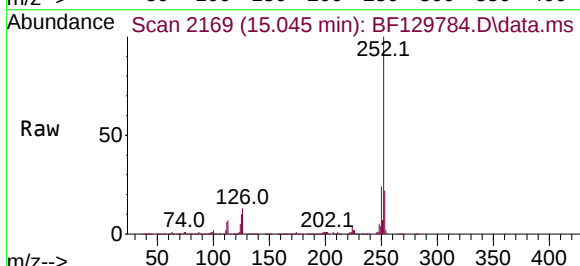
Manual Integrations

APPROVED

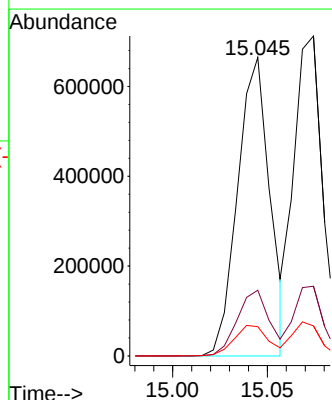
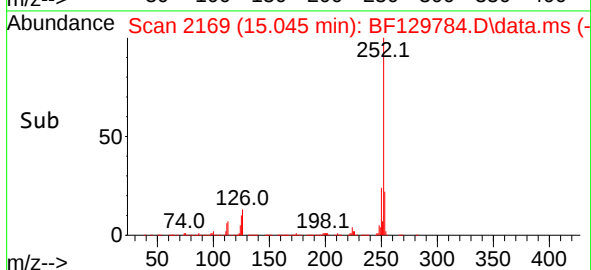
Reviewed By : Christian Giraldo 08/16/2022
Supervised By : Jagrut Upadhyay 08/16/2022

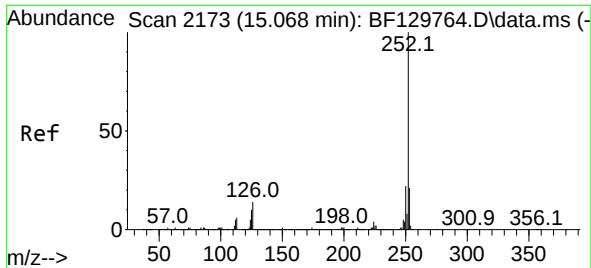


#88
Benzo(b)fluoranthene
Concen: 37.395 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



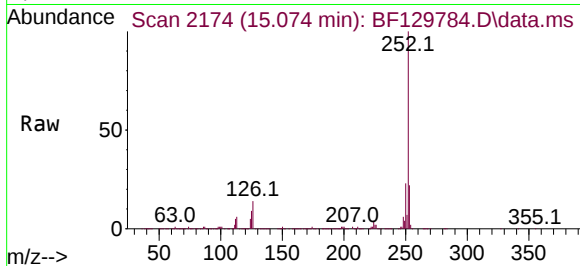
Tgt Ion: 252 Resp: 786687
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.8 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 36.961 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

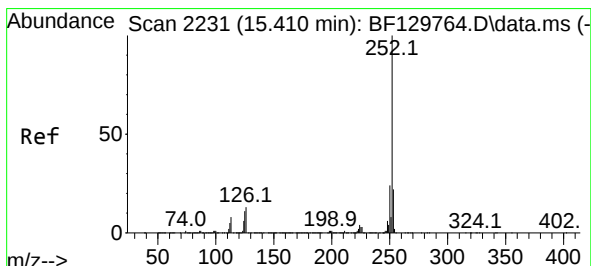
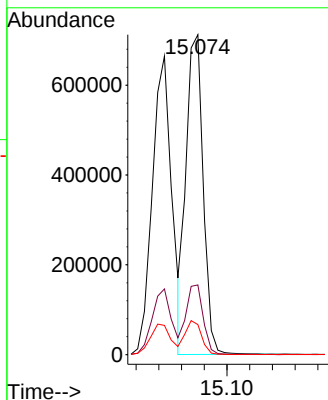
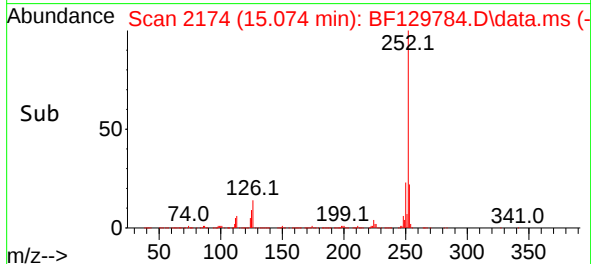
Instrument :
BNA_F
ClientSampleId :
PB147018BS



Tgt Ion:252 Resp: 745684
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.4 8.3 12.5

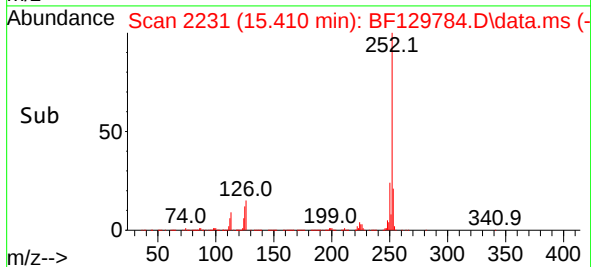
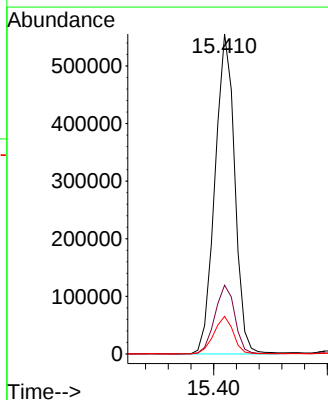
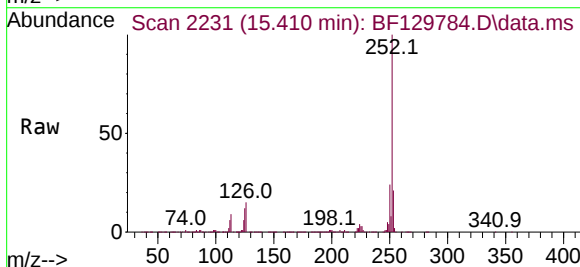
Manual Integrations
APPROVED

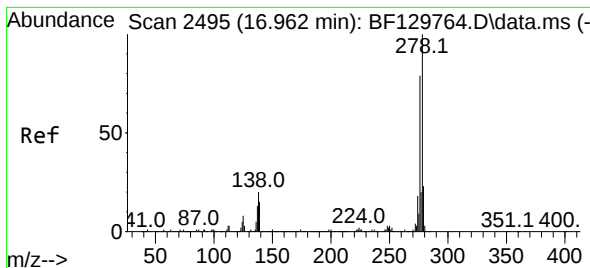
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#90
Benzo(a)pyrene
Concen: 40.437 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Tgt Ion:252 Resp: 669905
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 11.7 8.8 13.2





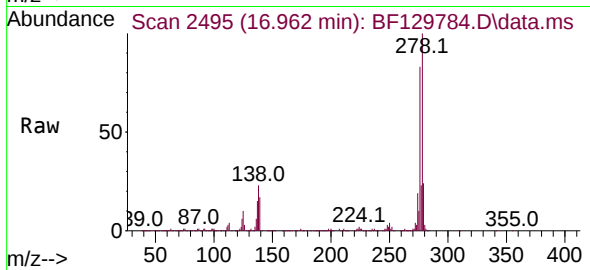
#91
Dibenzo(a,h)anthracene
Concen: 43.886 ng
RT: 16.962 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01

Instrument :

BNA_F

ClientSampleId :

PB147018BS

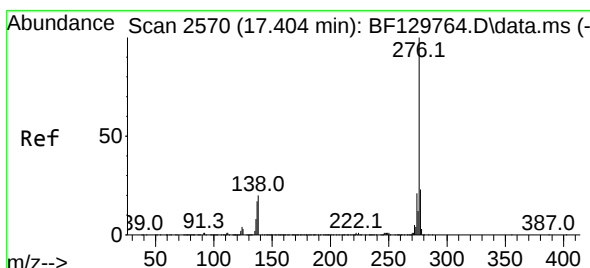
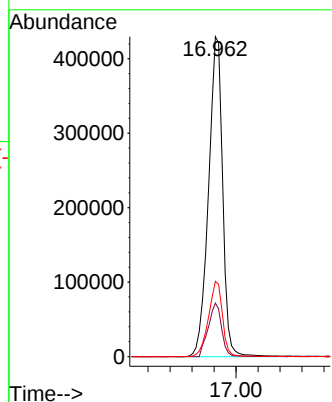
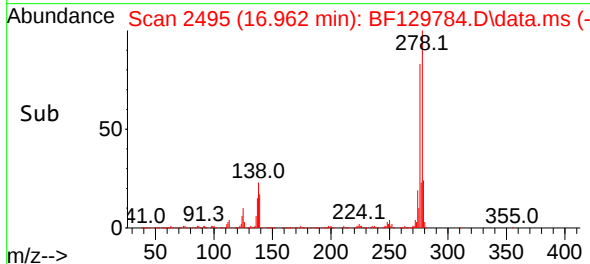


Tgt Ion:278 Resp: 763729
Ion Ratio Lower Upper
278 100
139 16.7 12.2 18.4
279 23.5 18.7 28.1

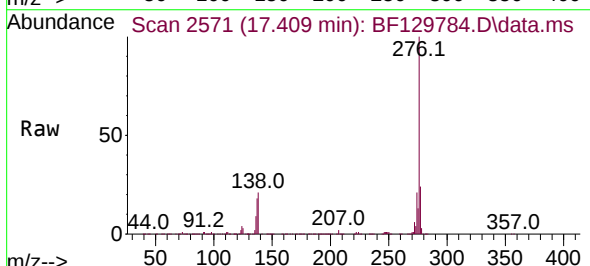
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#92
Benzo(g,h,i)perylene
Concen: 44.397 ng
RT: 17.409 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF129784.D
Acq: 15 Aug 2022 17:01



Tgt Ion:276 Resp: 770823
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.4
138 21.1 15.8 23.8

