

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129233.D
 Acq On : 15 Jul 2022 11:33
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 12:09:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 10:55:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	310603	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1183641	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	611609	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	988380	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	574744	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	506547	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2128711	108.049	ng	0.00
7) Phenol-d6	6.534	99	2822541	112.265	ng	0.00
23) Nitrobenzene-d5	7.475	82	2580169	115.546	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	648897	117.862	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3790368	95.776	ng	0.00
79) Terphenyl-d14	13.022	244	3473179	121.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	516569	56.667	ng	91
3) Pyridine	3.487	79	1402545	60.786	ng	93
4) n-Nitrosodimethylamine	3.457	42	643181	56.085	ng	91
6) Aniline	6.575	93	1734723	59.301	ng	100
8) 2-Chlorophenol	6.693	128	1143524	56.150	ng	97
9) Benzaldehyde	6.457	77	959292	68.550	ng	97
10) Phenol	6.546	94	1441521m	53.957	ng	
11) bis(2-Chloroethyl)ether	6.640	93	1159841	57.653	ng	96
12) 1,3-Dichlorobenzene	6.846	146	1215257	55.879	ng	97
13) 1,4-Dichlorobenzene	6.922	146	1225468	56.021	ng	99
14) 1,2-Dichlorobenzene	7.075	146	1105399	52.749	ng	98
15) Benzyl Alcohol	7.045	79	999099	57.622	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1836064	56.395	ng	95
17) 2-Methylphenol	7.151	107	959573	57.339	ng	99
18) Hexachloroethane	7.416	117	468402	56.729	ng	92
19) n-Nitroso-di-n-propyla...	7.322	70	824038	57.265	ng	96
20) 3+4-Methylphenols	7.310	107	1154740	55.731	ng	91
22) Acetophenone	7.316	105	1515678	55.313	ng	99
24) Nitrobenzene	7.493	77	1225141	57.795	ng	93
25) Isophorone	7.728	82	2195843	59.574	ng	99
26) 2-Nitrophenol	7.804	139	641111	63.734	ng	90
27) 2,4-Dimethylphenol	7.834	122	984843	60.509	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	1425492	58.671	ng	100
29) 2,4-Dichlorophenol	8.040	162	969042	59.952	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	963932	56.932	ng	97
31) Naphthalene	8.210	128	3105923	55.550	ng	98
32) Benzoic acid	7.975	122	853647	66.829	ng	100
33) 4-Chloroaniline	8.257	127	1323842	57.812	ng	99
34) Hexachlorobutadiene	8.322	225	538863	57.318	ng	100
35) Caprolactam	8.651	113	334623m	62.365	ng	
36) 4-Chloro-3-methylphenol	8.739	107	1048205	59.246	ng	94
37) 2-Methylnaphthalene	8.898	142	2036300	56.705	ng	98
38) 1-Methylnaphthalene	8.998	142	1977132	56.835	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	856202	55.160	ng	98
41) Hexachlorocyclopentadiene	9.051	237	473275	61.500	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	652457	56.495	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	691032	58.784	ng	# 92
46) 1,1'-Biphenyl	9.363	154	2381790	53.956	ng	97
47) 2-Chloronaphthalene	9.392	162	1885713	54.464	ng	98
48) 2-Nitroaniline	9.486	65	690667	58.945	ng	96
49) Acenaphthylene	9.810	152	2831573	54.908	ng	99
50) Dimethylphthalate	9.669	163	2253880	57.385	ng	99
51) 2,6-Dinitrotoluene	9.728	165	510315	60.340	ng	89
52) Acenaphthene	9.981	154	1891030	56.587	ng	98
53) 3-Nitroaniline	9.904	138	607118	59.095	ng	# 94
54) 2,4-Dinitrophenol	10.004	184	311794	68.419	ng	95
55) Dibenzofuran	10.151	168	2619451	55.198	ng	93
56) 4-Nitrophenol	10.057	139	491112	60.410	ng	99
57) 2,4-Dinitrotoluene	10.134	165	669139	60.798	ng	98
58) Fluorene	10.492	166	1972798	54.599	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	539178	60.231	ng	92
60) Diethylphthalate	10.363	149	2127867	56.264	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	919045	55.801	ng	# 88
62) 4-Nitroaniline	10.522	138	613866	60.589	ng	93
63) Azobenzene	10.645	77	2292694	55.851	ng	96
65) 4,6-Dinitro-2-methylph...	10.545	198	402156	65.780	ng	94
66) n-Nitrosodiphenylamine	10.604	169	1788446	57.133	ng	96
67) 4-Bromophenyl-phenylether	10.975	248	589096	58.508	ng	94
68) Hexachlorobenzene	11.039	284	624631	58.576	ng	94
69) Atrazine	11.128	200	484609	57.609	ng	96
70) Pentachlorophenol	11.233	266	391688	63.598	ng	99
71) Phenanthrene	11.457	178	2768701	55.674	ng	98
72) Anthracene	11.510	178	2747390	55.627	ng	98
73) Carbazole	11.663	167	2792514	55.806	ng	99
74) Di-n-butylphthalate	11.986	149	3111079	57.317	ng	98
75) Fluoranthene	12.651	202	2741258	54.097	ng	98
77) Benzidine	12.769	184	1002005	80.303	ng	100
78) Pyrene	12.880	202	2767205	62.790	ng	99
80) Butylbenzylphthalate	13.486	149	1278490	67.496	ng	97
81) Benzo(a)anthracene	14.063	228	2106500	58.082	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	533046	62.270	ng	# 96
83) Chrysene	14.104	228	2014817	58.696	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1644982	66.043	ng	99
85) Di-n-octyl phthalate	14.657	149	2342954	61.166	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	2031926	65.162	ng	97
88) Benzo(b)fluoranthene	15.127	252	1800440	58.085	ng	# 98
89) Benzo(k)fluoranthene	15.157	252	1775116m	59.195	ng	
90) Benzo(a)pyrene	15.504	252	1511248	59.421	ng	97
91) Dibenzo(a,h)anthracene	17.104	278	1623220	64.918	ng	98
92) Benzo(g,h,i)perylene	17.545	276	1727539	67.064	ng	96

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

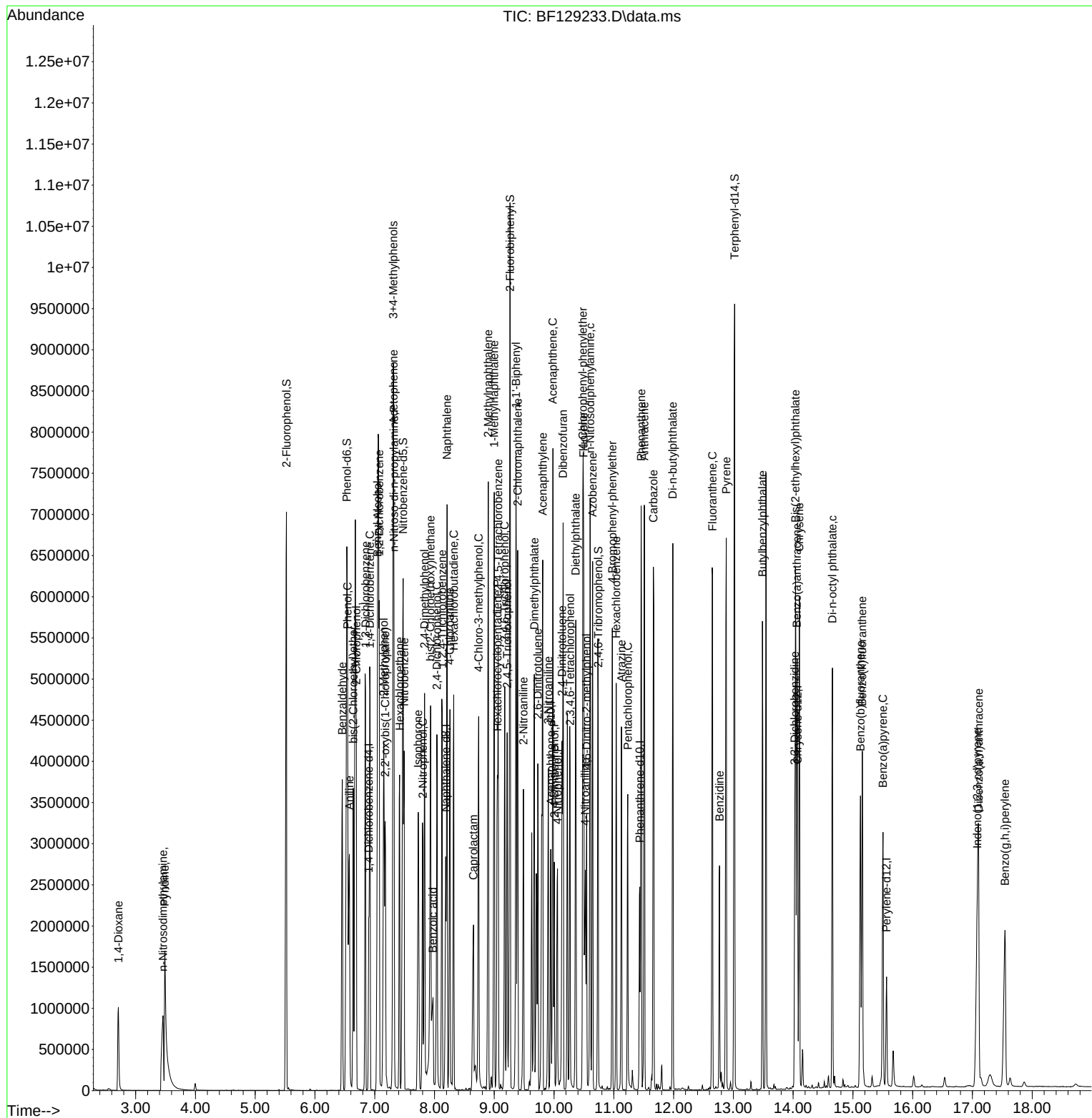
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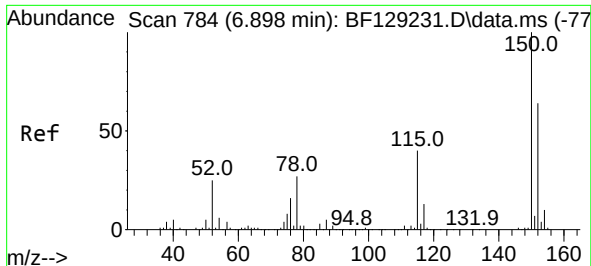
Instrument :
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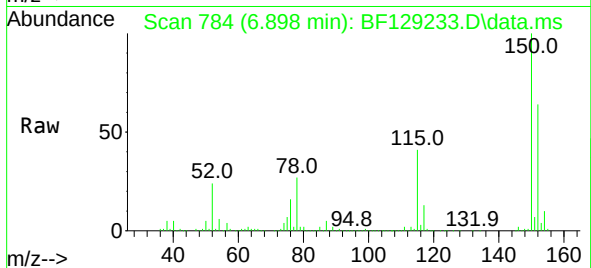
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

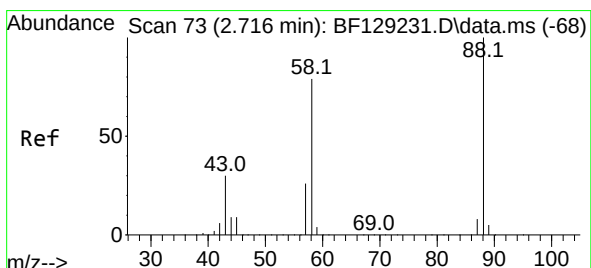
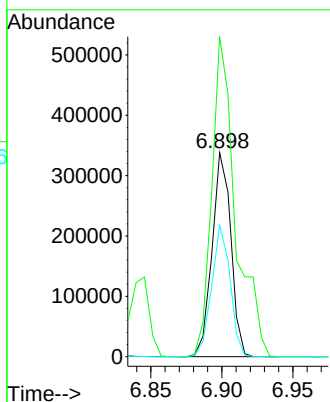
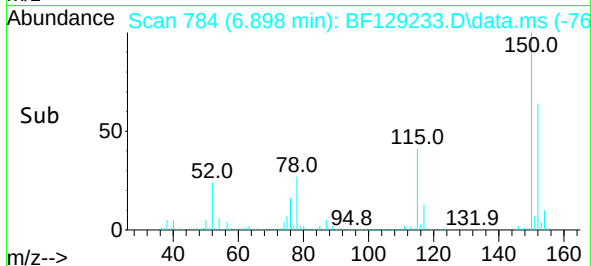


Tgt Ion:152 Resp: 31060
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.7 185.5
 115 64.4 49.9 74.9

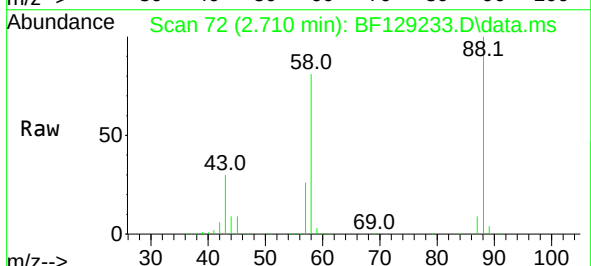
Manual Integrations

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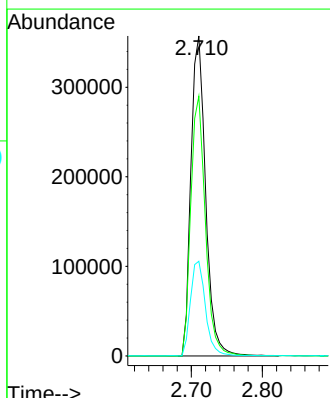
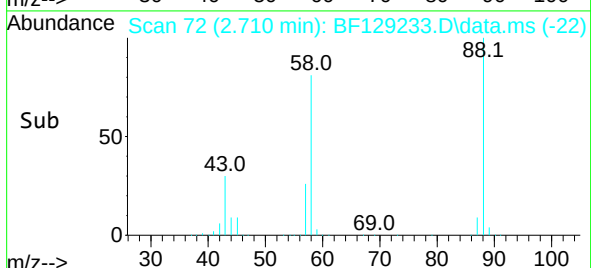
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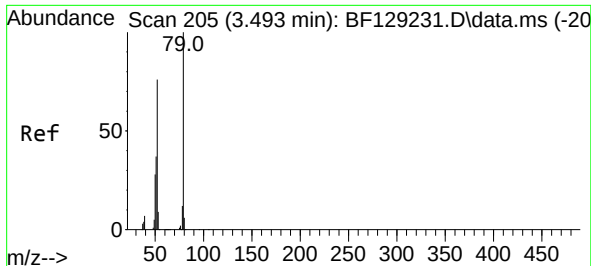


#2
 1,4-Dioxane
 Concen: 56.667 ng
 RT: 2.710 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33



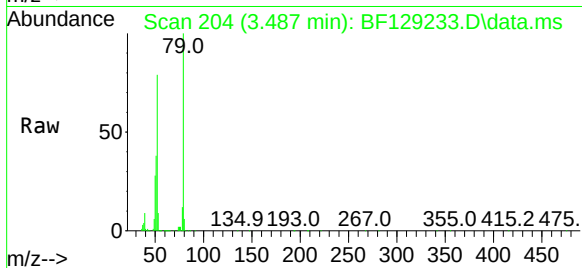
Tgt Ion: 88 Resp: 516569
 Ion Ratio Lower Upper
 88 100
 58 80.6 71.8 107.8
 43 30.2 26.6 39.8





#3
Pyridine
Concen: 60.786 ng
RT: 3.487 min Scan# 205
Delta R.T. -0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

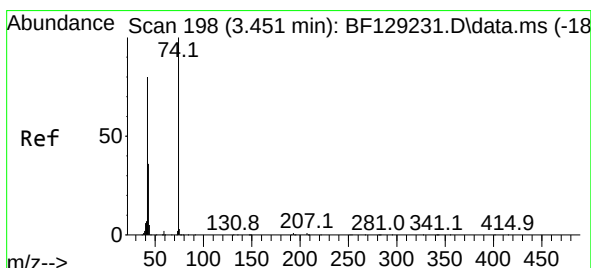
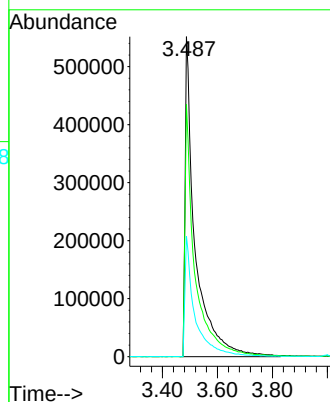
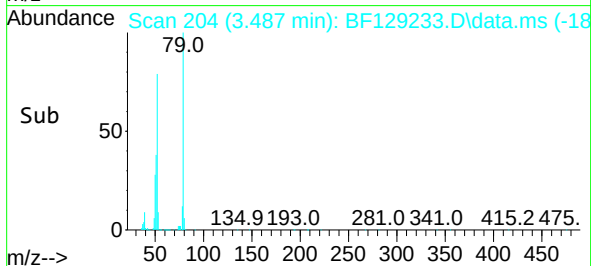
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



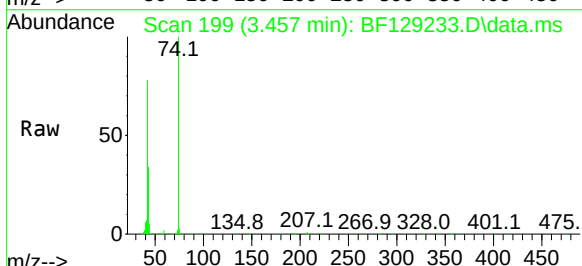
Tgt Ion: 79 Resp: 140254
Ion Ratio Lower Upper
79 100
52 78.8 68.6 102.8
51 37.7 32.9 49.3

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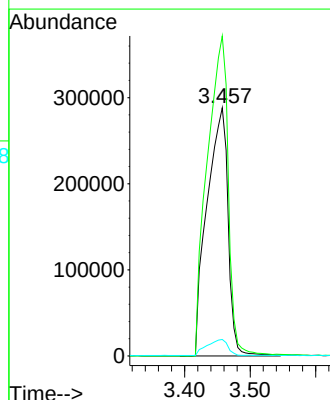
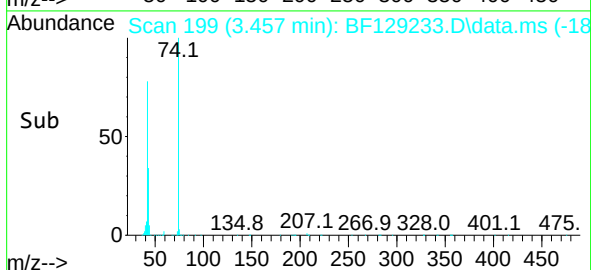
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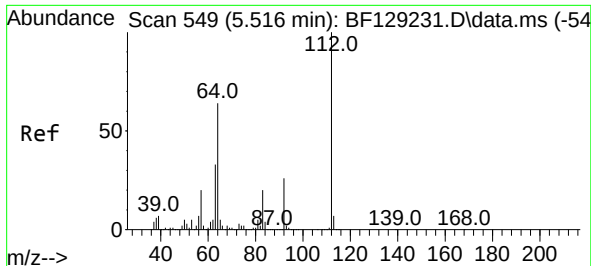


#4
n-Nitrosodimethylamine
Concen: 56.085 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion: 42 Resp: 643181
Ion Ratio Lower Upper
42 100
74 128.9 94.8 142.2
44 6.7 6.6 10.0





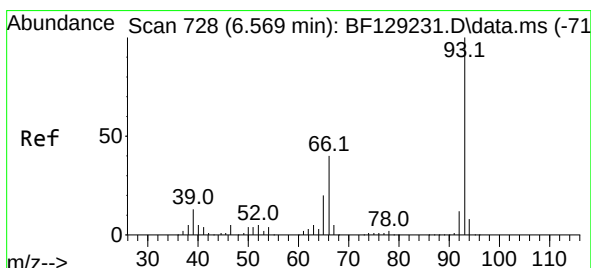
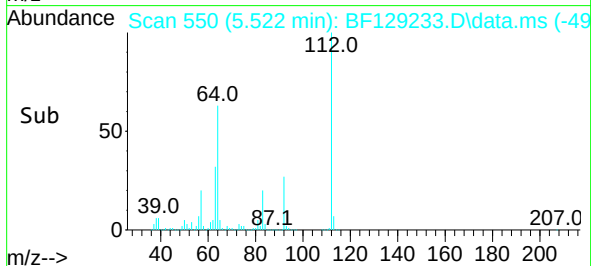
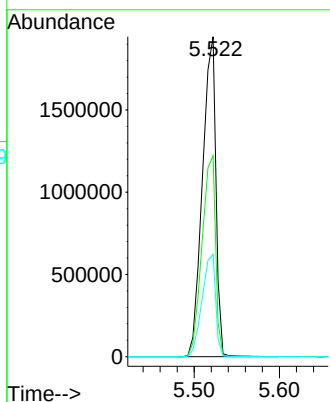
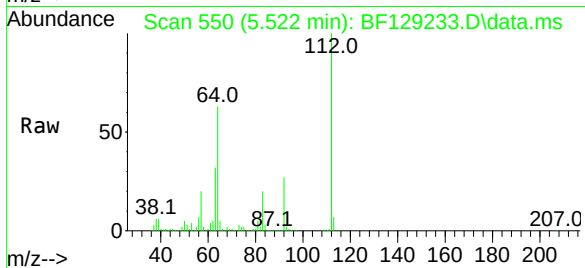
#5
2-Fluorophenol
Concen: 108.049 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

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ClientSampleId :
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Tgt Ion:112 Resp: 212871
Ion Ratio Lower Upper
112 100
64 62.8 53.3 79.9
63 32.0 28.0 42.0

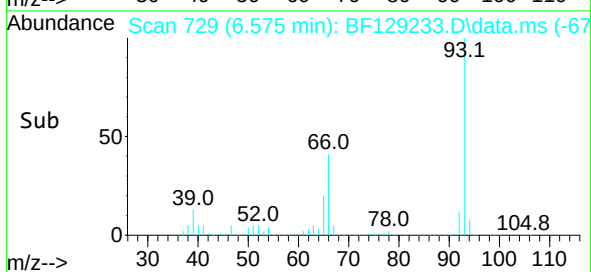
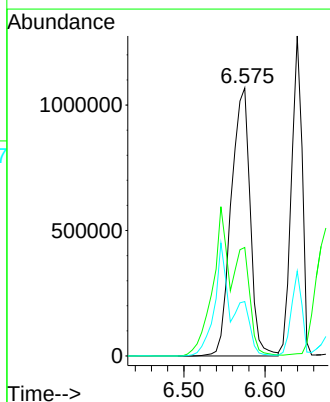
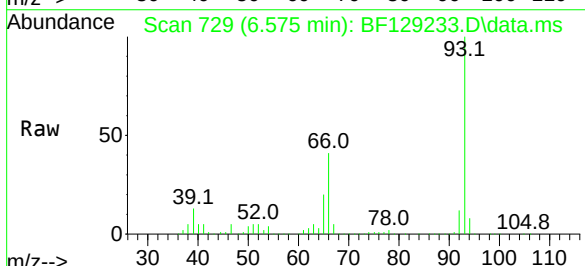
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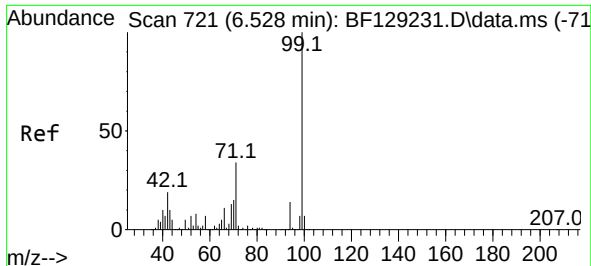
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#6
Aniline
Concen: 59.301 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

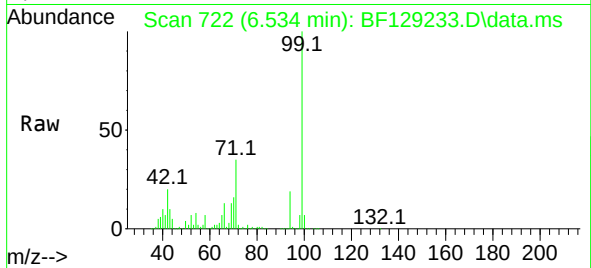
Tgt Ion: 93 Resp: 1734723
Ion Ratio Lower Upper
93 100
66 40.5 32.5 48.7
65 20.3 16.4 24.6





#7
Phenol-d6
Concen: 112.265 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129233.D
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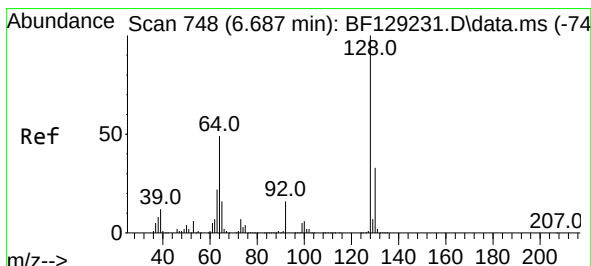
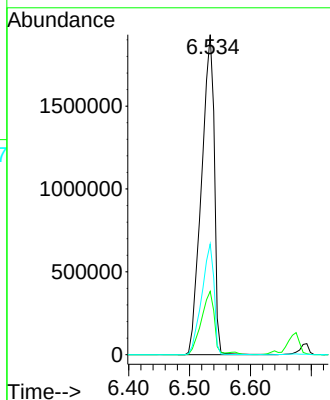
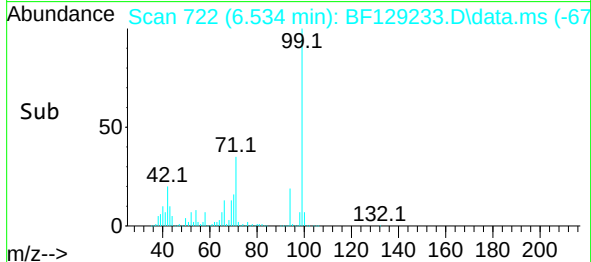
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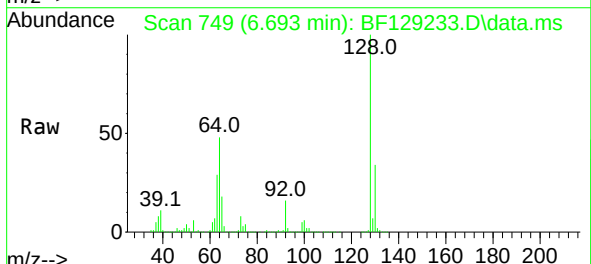
Tgt Ion: 99 Resp: 282254
Ion Ratio Lower Upper
99 100
42 19.8 17.3 25.9
71 34.6 28.9 43.3

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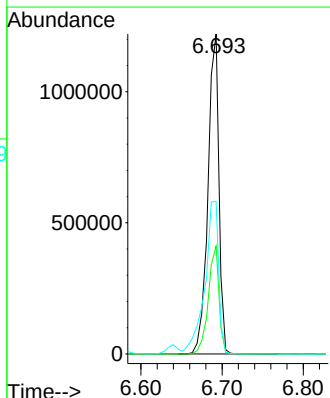
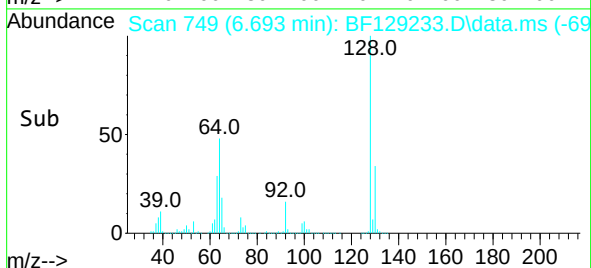
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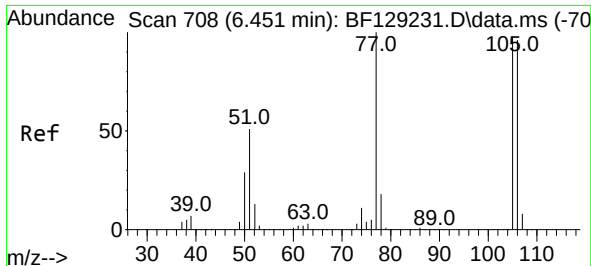


#8
2-Chlorophenol
Concen: 56.150 ng
RT: 6.693 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:128 Resp: 1143524
Ion Ratio Lower Upper
128 100
130 33.8 13.1 53.1
64 47.7 30.9 70.9





#9

Benzaldehyde

Concen: 68.550 ng

RT: 6.457 min Scan# 709

Delta R.T. 0.006 min

Lab File: BF129233.D

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Instrument :

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Tgt Ion: 77 Resp: 959292

Ion Ratio Lower Upper

77 100

105 97.5 81.6 121.6

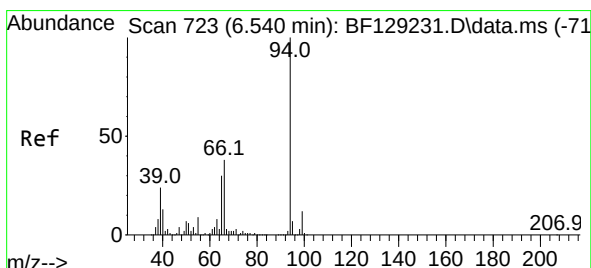
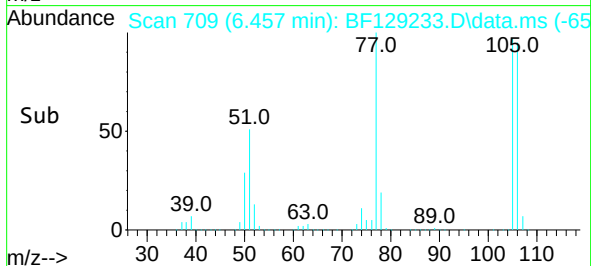
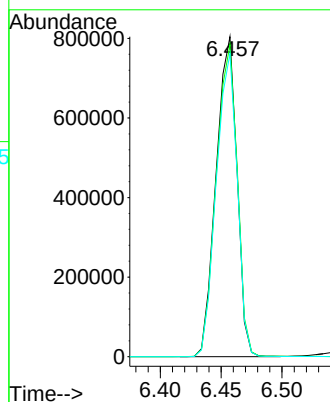
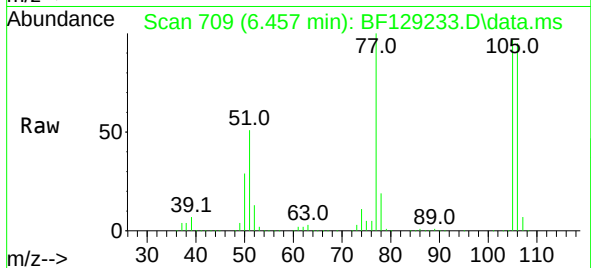
106 94.8 76.1 116.1

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#10

Phenol

Concen: 53.957 ng m

RT: 6.546 min Scan# 724

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

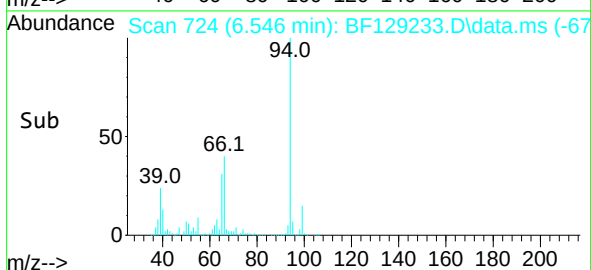
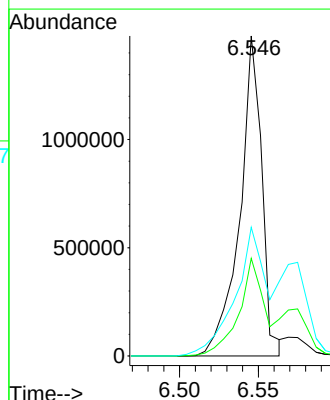
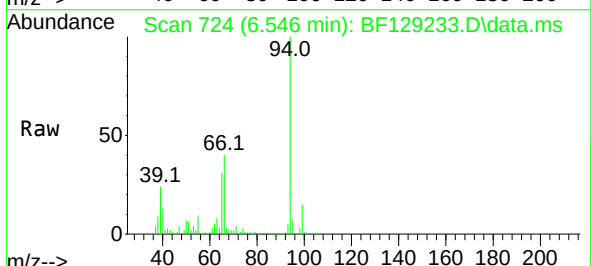
Tgt Ion: 94 Resp: 1441521

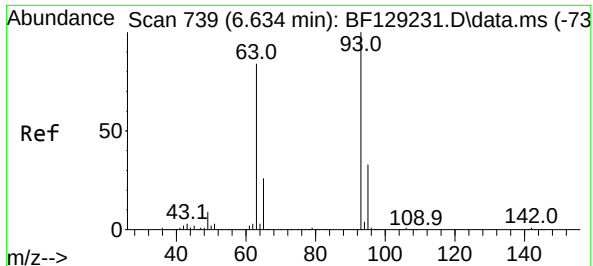
Ion Ratio Lower Upper

94 100

65 30.5 11.4 51.4

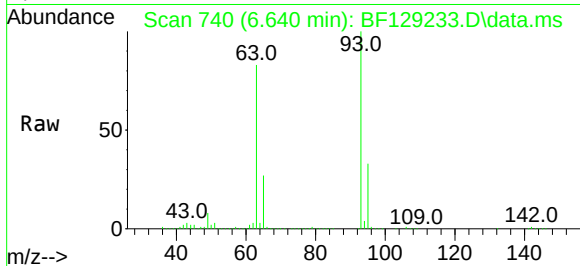
66 40.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 57.653 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

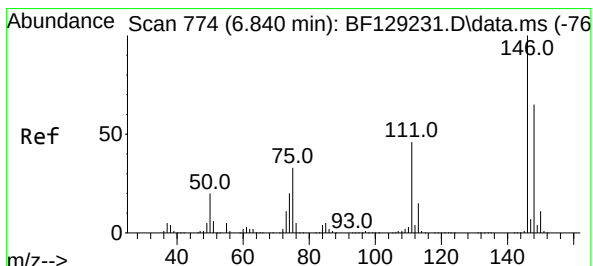
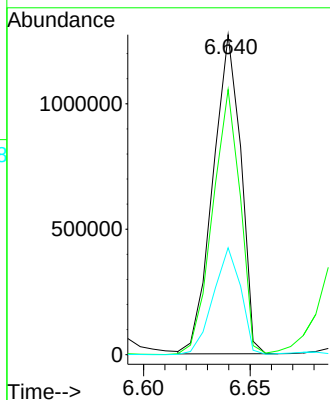
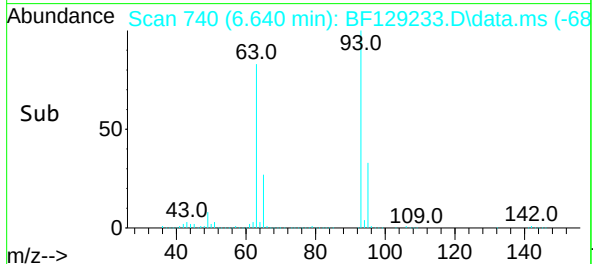
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



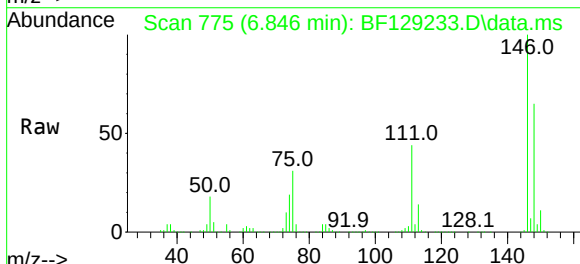
Tgt Ion: 93 Resp: 115984
Ion Ratio Lower Upper
93 100
63 82.9 67.4 107.4
95 33.4 12.7 52.7

Manual Integrations
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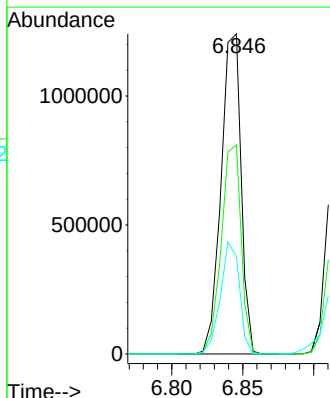
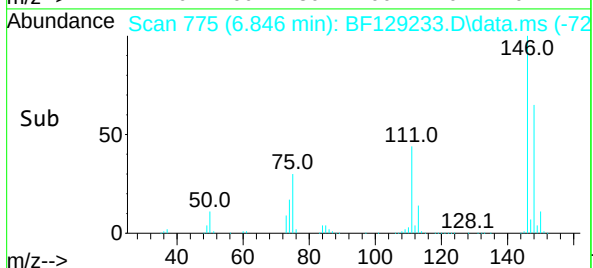
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

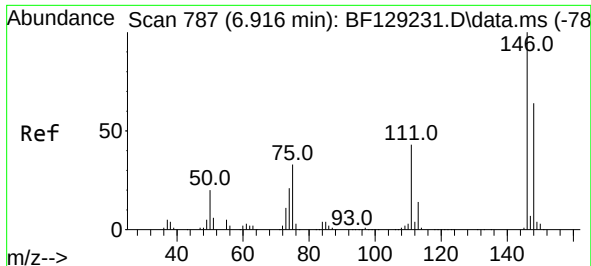


#12
1,3-Dichlorobenzene
Concen: 55.879 ng
RT: 6.846 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:146 Resp: 1215257
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 30.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 56.021 ng

RT: 6.922 min Scan# 788

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 122546

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

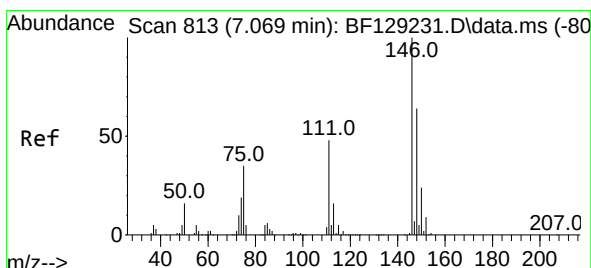
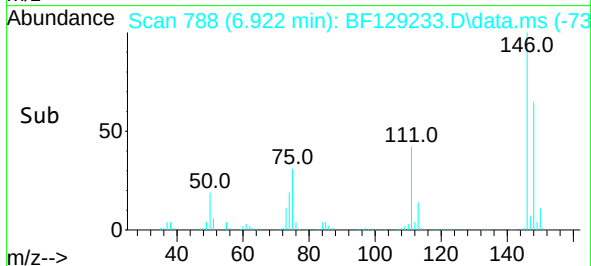
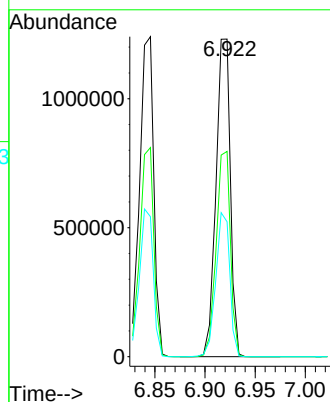
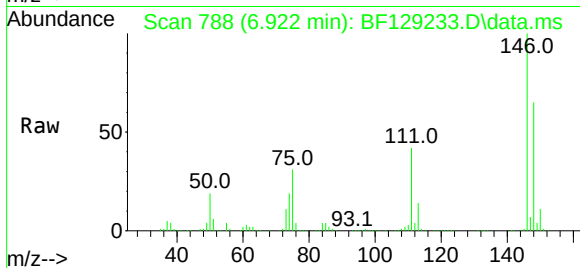
111 42.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 52.749 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

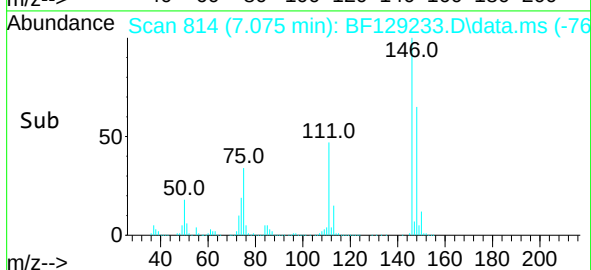
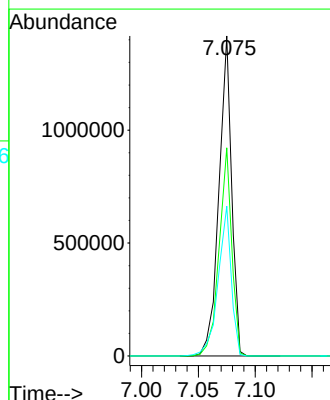
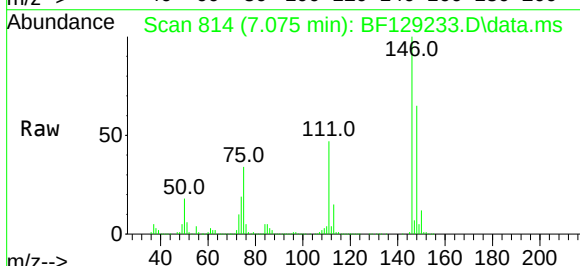
Tgt Ion:146 Resp: 1105399

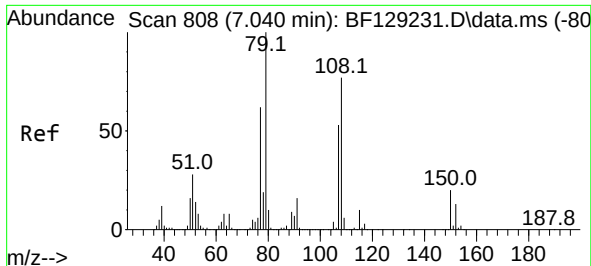
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

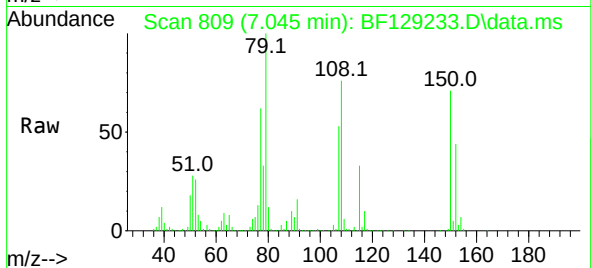
111 46.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 57.622 ng
RT: 7.045 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

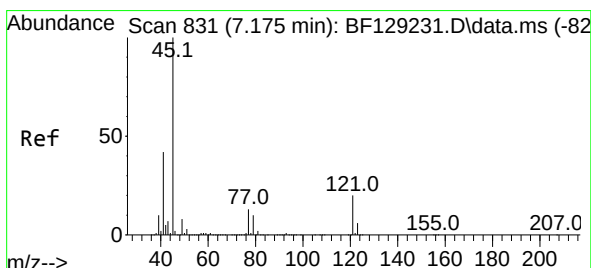
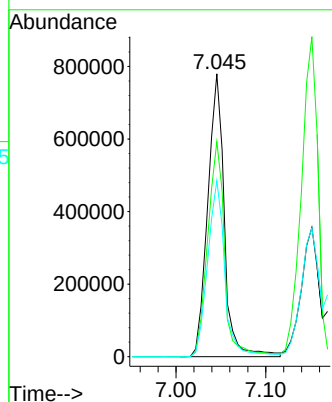
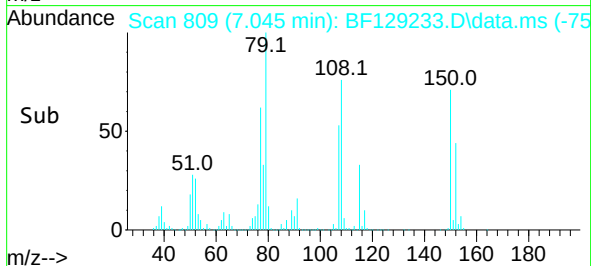
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



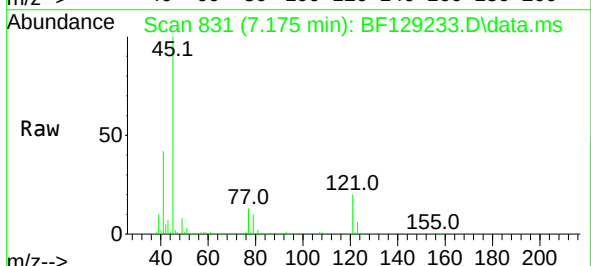
Tgt Ion: 79 Resp: 999099
Ion Ratio Lower Upper
79 100
108 76.0 61.8 92.6
77 62.2 50.2 75.4

Manual Integrations
APPROVED

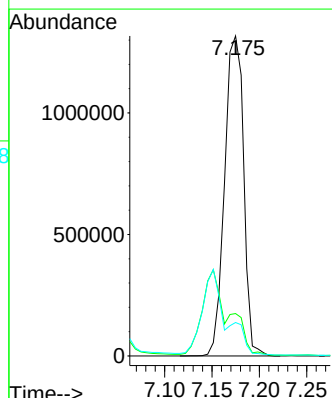
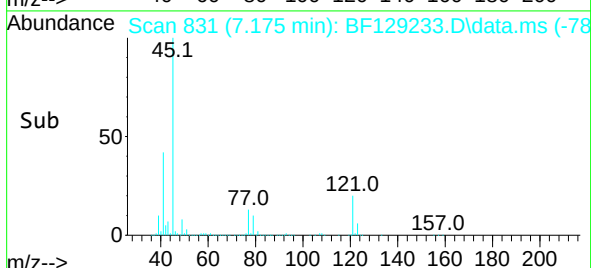
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

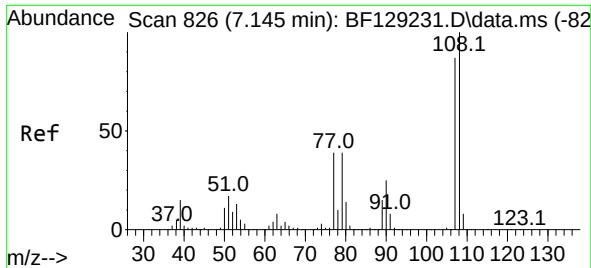


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.395 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion: 45 Resp: 1836064
Ion Ratio Lower Upper
45 100
77 13.3 0.0 31.3
79 10.4 0.0 28.3





#17
2-Methylphenol
Concen: 57.339 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

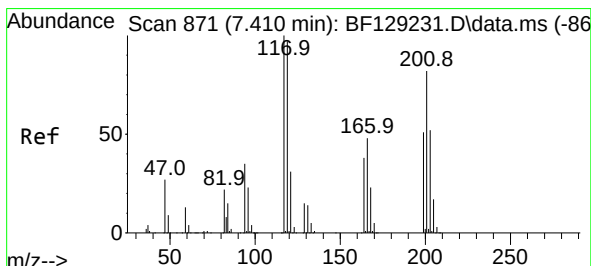
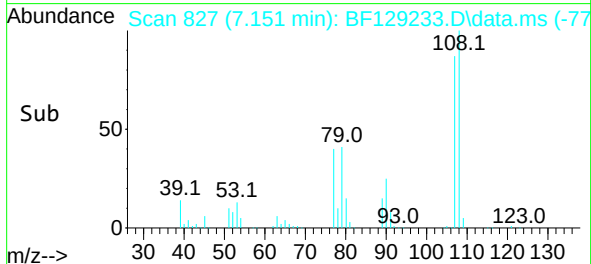
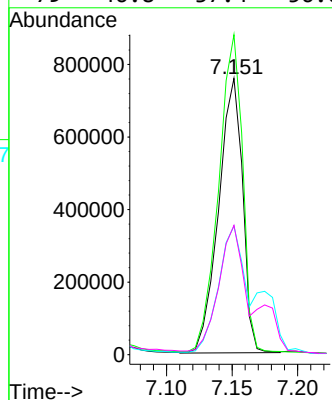
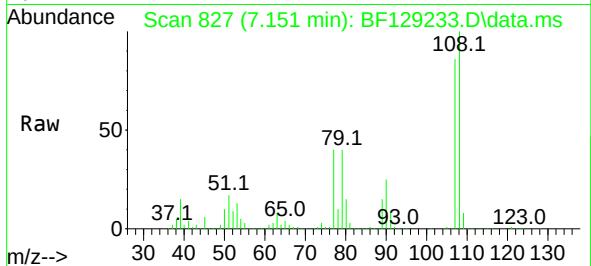
SSTDICC060

Tgt Ion:107 Resp: 95957
Ion Ratio Lower Upper
107 100
108 115.8 91.9 137.9
77 46.6 37.8 56.8
79 46.8 37.4 56.0

Manual Integrations

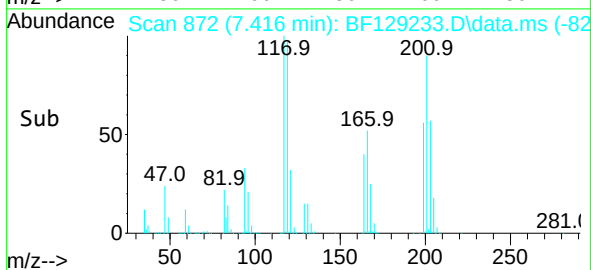
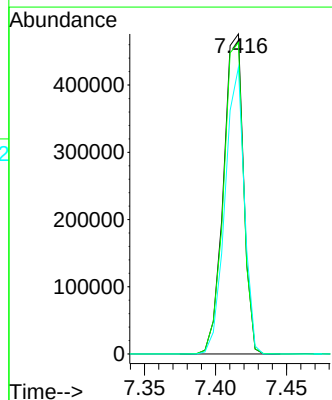
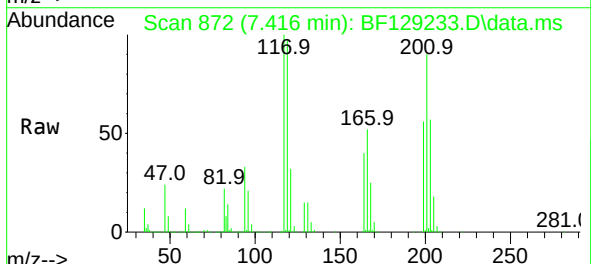
APPROVED

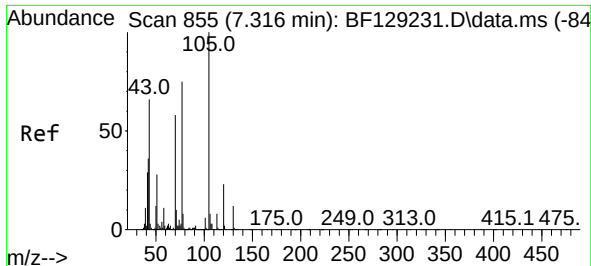
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 56.729 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:117 Resp: 468402
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
201 89.6 84.6 127.0





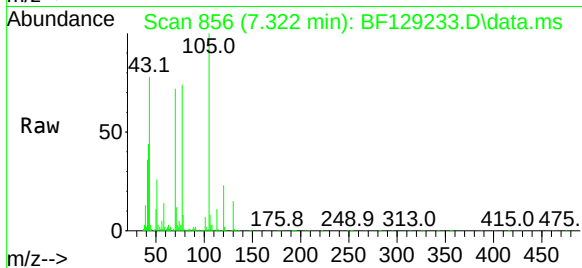
#19
n-Nitroso-di-n-propylamine
Concen: 57.265 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

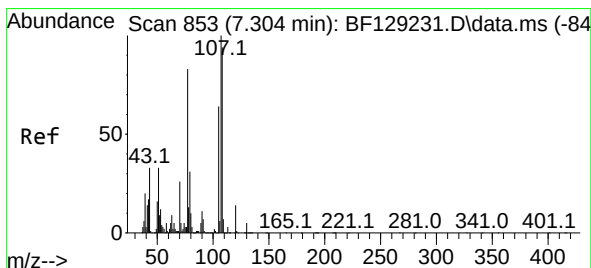
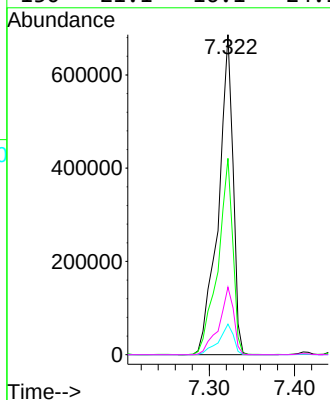
SSTDICC060



Tgt Ion: 70 Resp: 824038
Ion Ratio Lower Upper
70 100
42 61.4 52.3 78.5
101 9.6 7.5 11.3
130 21.1 16.1 24.1

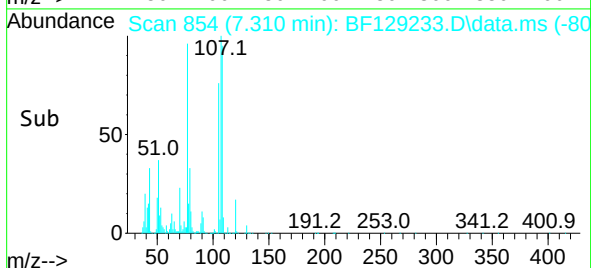
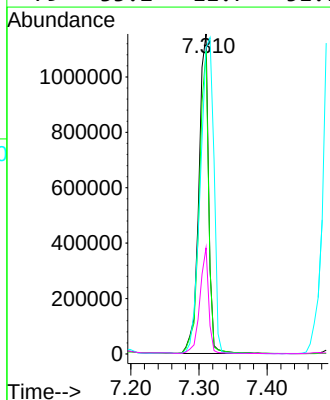
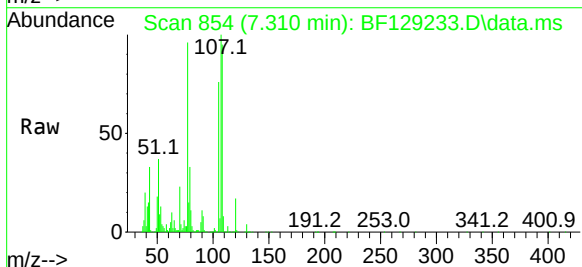
Manual Integrations
APPROVED

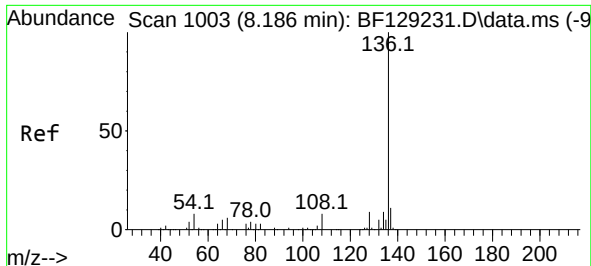
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 55.731 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:107 Resp: 1154740
Ion Ratio Lower Upper
107 100
108 94.6 71.8 111.8
77 95.7 59.3 99.3
79 33.2 11.7 51.7





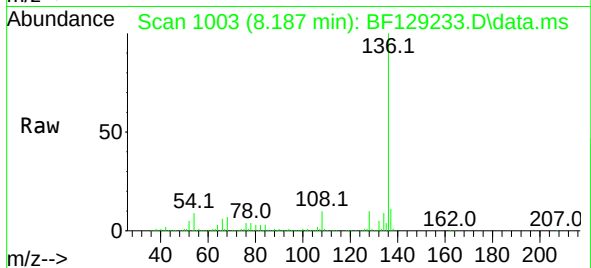
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

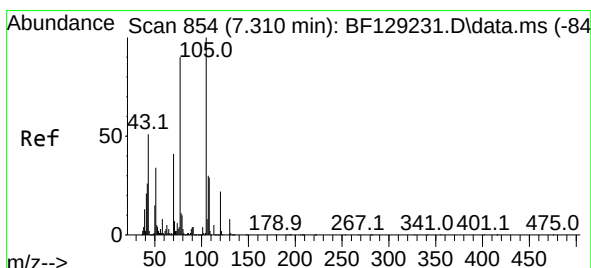
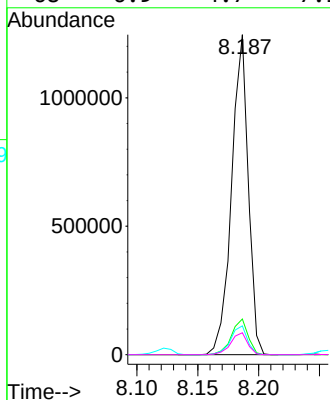
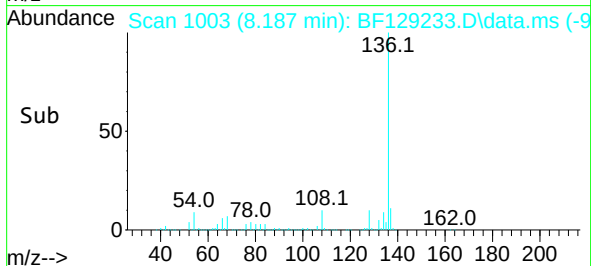


Tgt Ion:136 Resp: 118364
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.0 7.5 11.3
68 6.9 4.7 7.1

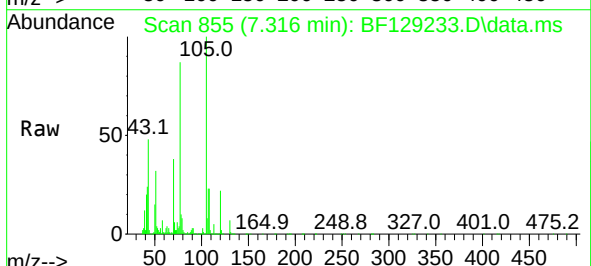
Manual Integrations

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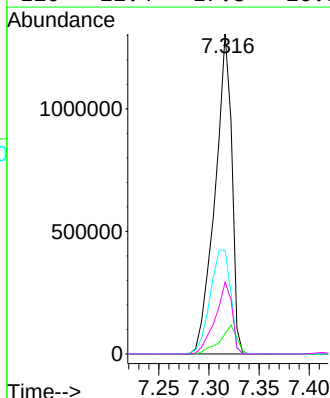
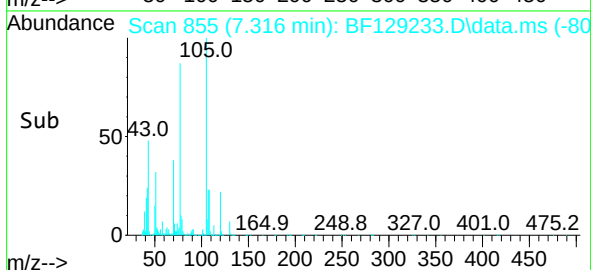
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

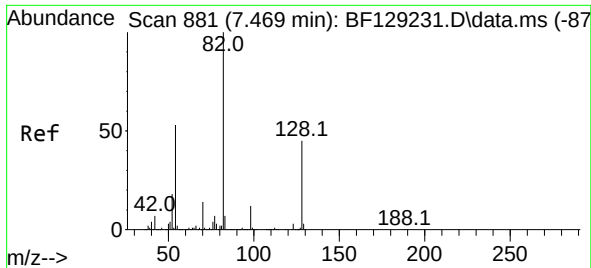


#22
Acetophenone
Concen: 55.313 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



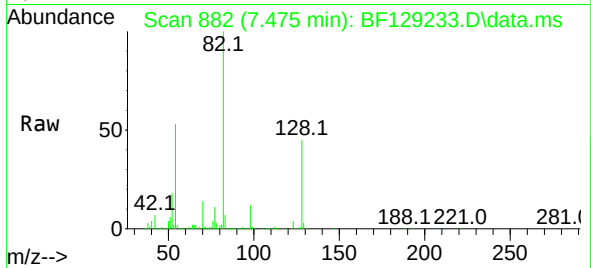
Tgt Ion:105 Resp: 1515678
Ion Ratio Lower Upper
105 100
71 6.4 5.0 7.4
51 32.4 25.0 37.4
120 22.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 115.546 ng
RT: 7.475 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

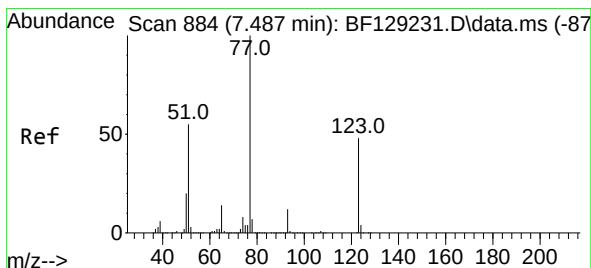
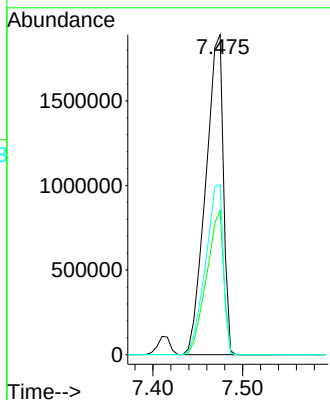
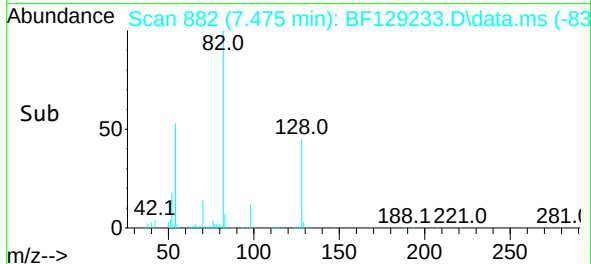
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



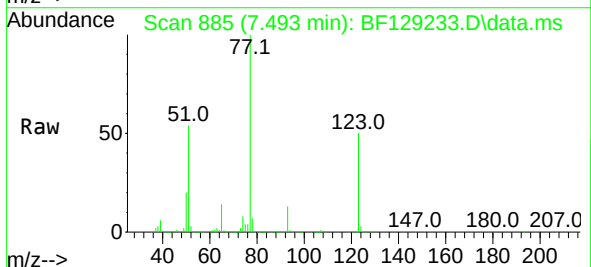
Tgt Ion: 82 Resp: 2580169
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 53.1 46.9 70.3

Manual Integrations
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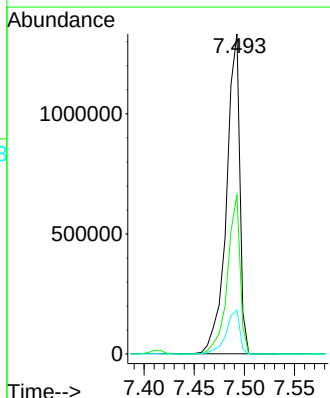
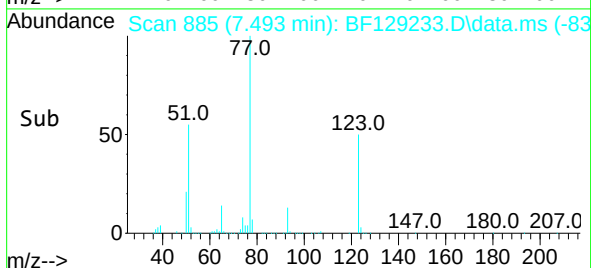
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

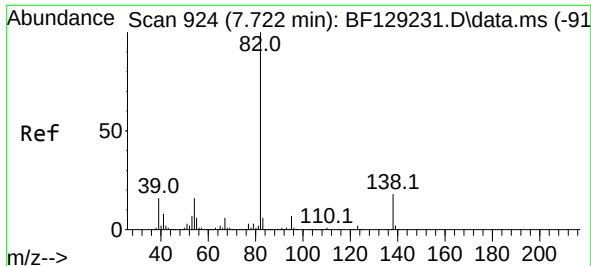


#24
Nitrobenzene
Concen: 57.795 ng
RT: 7.493 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



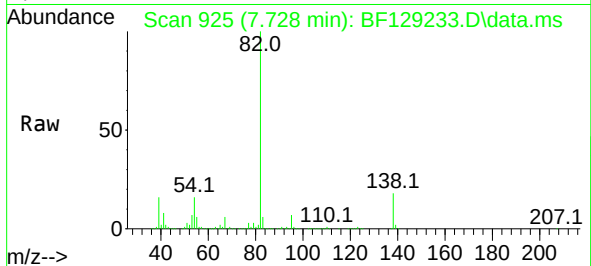
Tgt Ion: 77 Resp: 1225141
Ion Ratio Lower Upper
77 100
123 49.7 35.4 53.2
65 13.7 11.8 17.8





#25
Isophorone
Concen: 59.574 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

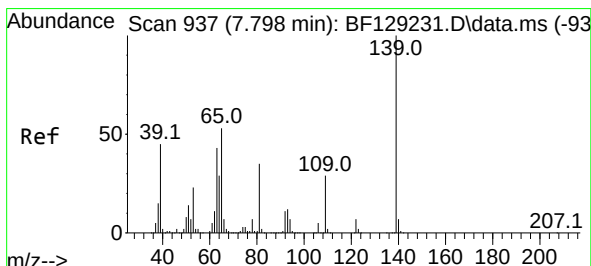
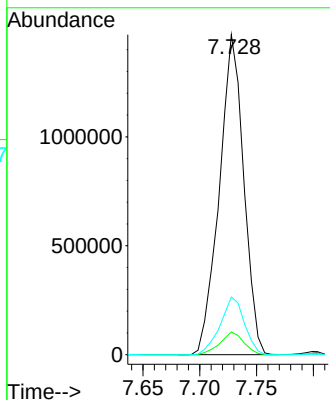
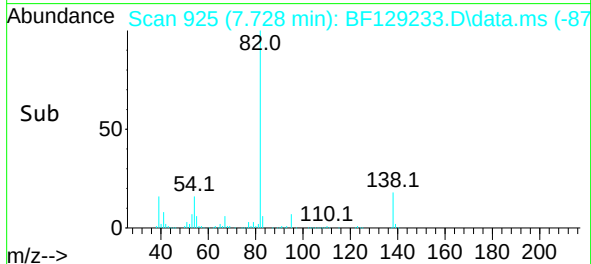
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



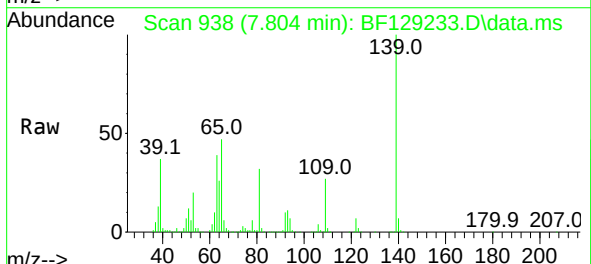
Tgt Ion: 82 Resp: 219584
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.0 14.2 21.2

Manual Integrations
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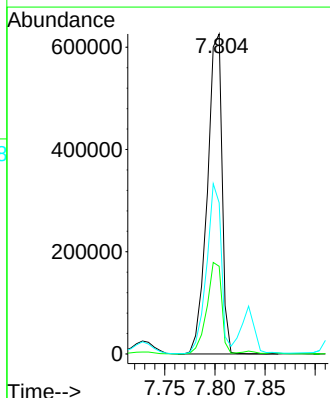
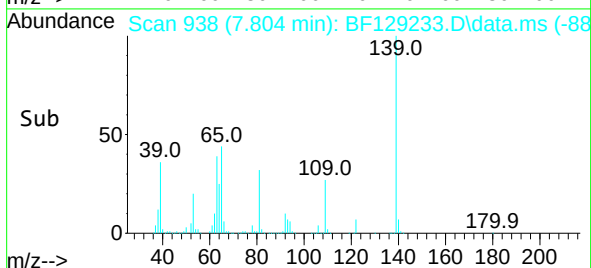
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

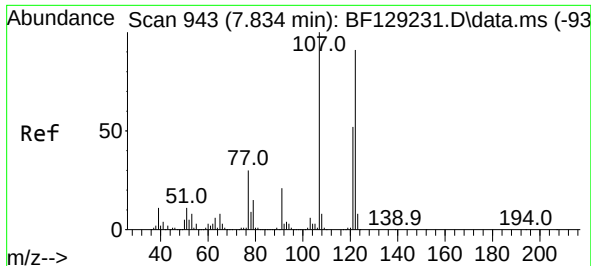


#26
2-Nitrophenol
Concen: 63.734 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:139 Resp: 641111
Ion Ratio Lower Upper
139 100
109 27.4 25.0 37.4
65 47.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 60.509 ng

RT: 7.834 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129233.D

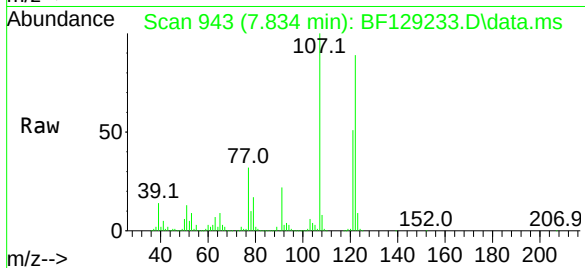
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

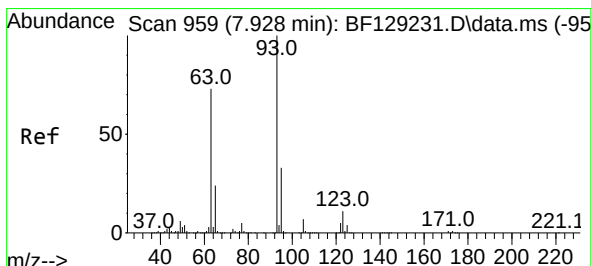
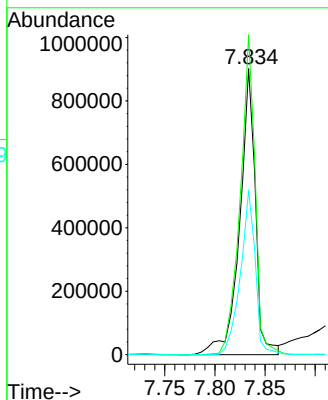
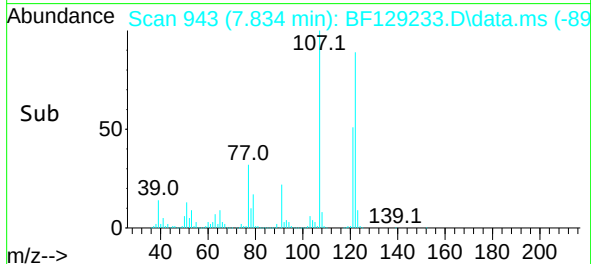


Tgt Ion:	122	Resp:	98484
Ion	Ratio	Lower	Upper
122	100		
107	111.9	93.0	139.6
121	57.5	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 58.671 ng

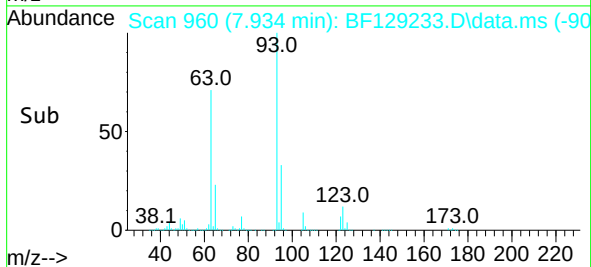
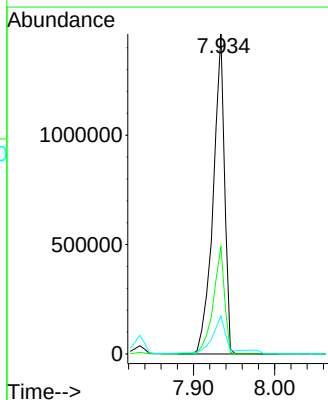
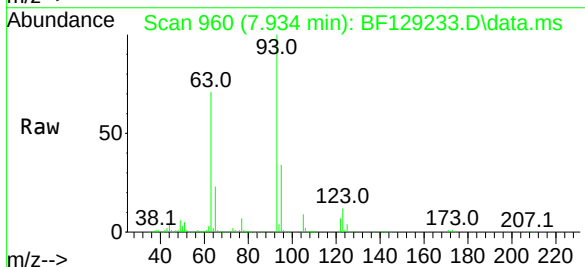
RT: 7.934 min Scan# 960

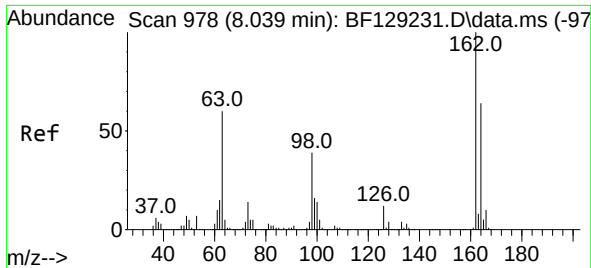
Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Tgt Ion:	93	Resp:	1425492
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.8	40.2
123	11.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 59.952 ng

RT: 8.040 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

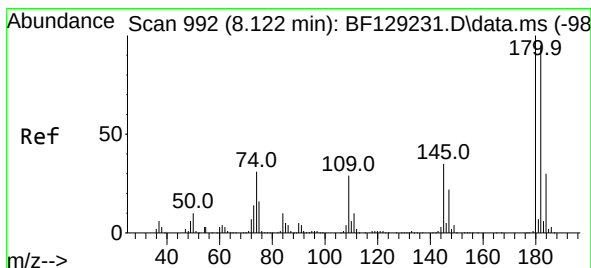
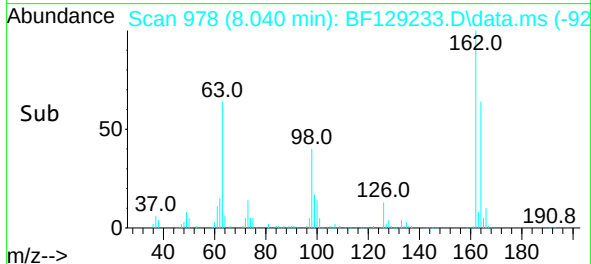
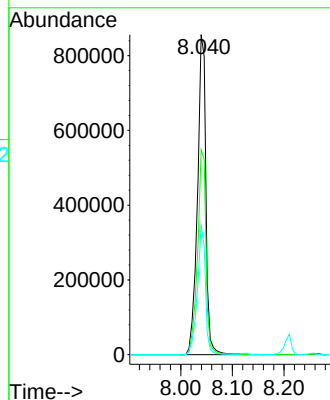
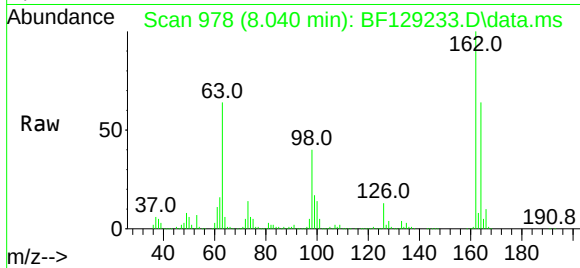
SSTDICC060

Tgt Ion:162 Resp: 96904
 Ion Ratio Lower Upper
 162 100
 164 64.0 44.2 84.2
 98 40.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 56.932 ng

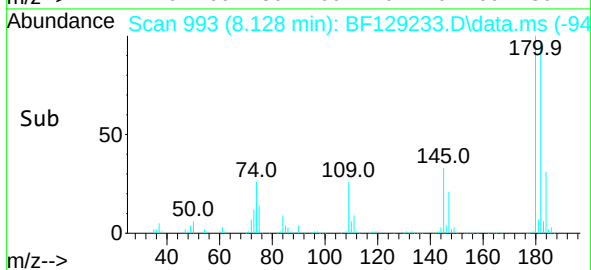
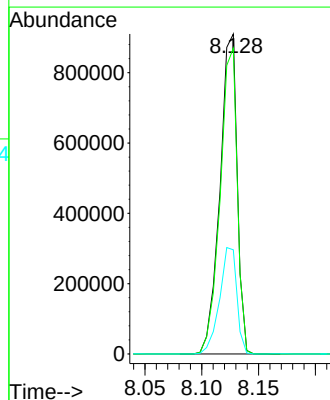
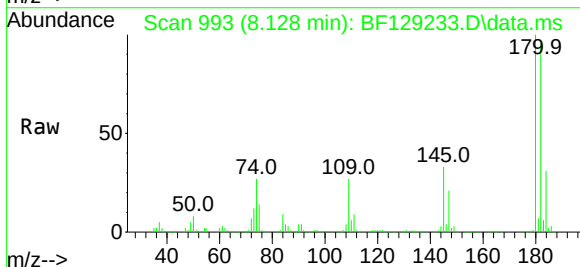
RT: 8.128 min Scan# 993

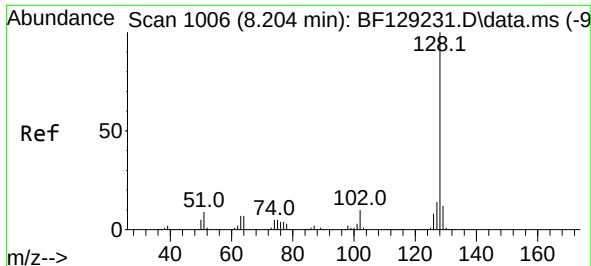
Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

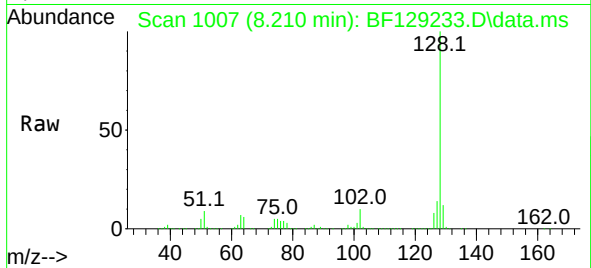
Tgt Ion:180 Resp: 963932
 Ion Ratio Lower Upper
 180 100
 182 95.5 79.2 118.8
 145 32.5 26.2 39.2





#31
Naphthalene
Concen: 55.550 ng
RT: 8.210 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

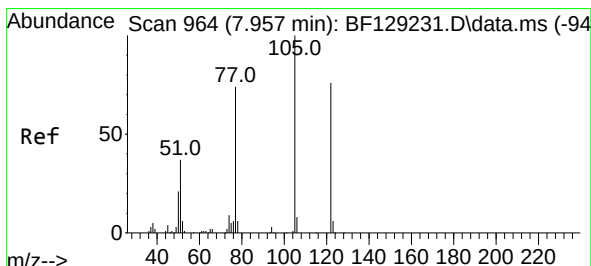
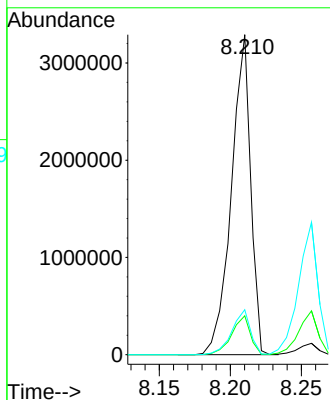
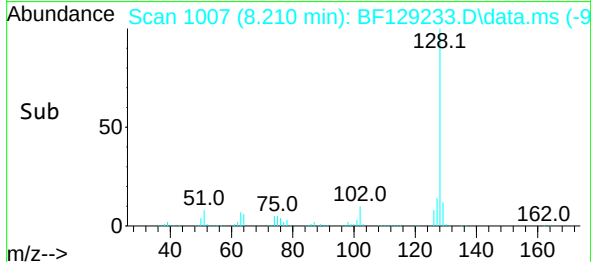
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 310592
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 14.1 10.5 15.7

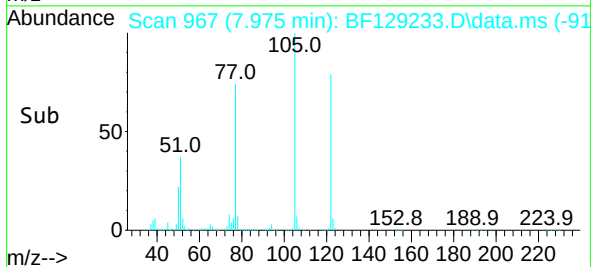
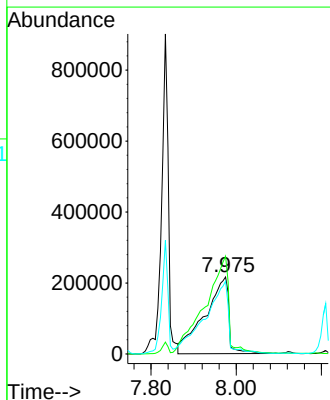
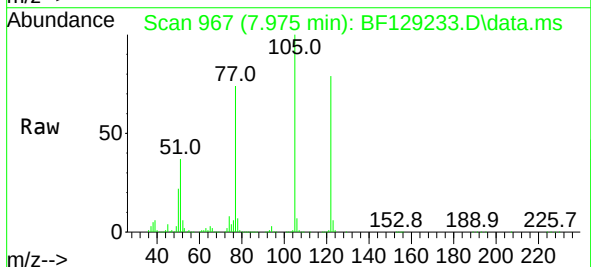
Manual Integrations
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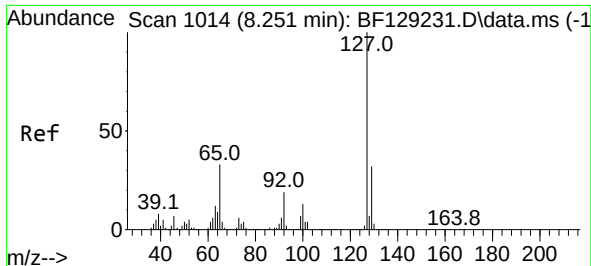
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 66.829 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.018 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:122 Resp: 853647
Ion Ratio Lower Upper
122 100
105 127.0 107.1 147.1
77 94.6 74.2 114.2





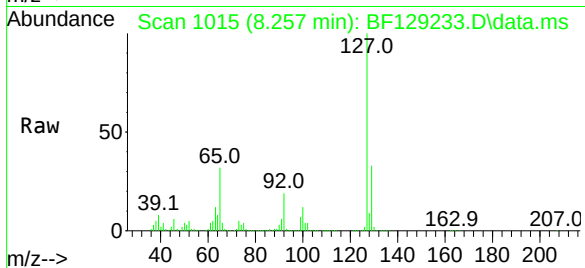
#33
4-Chloroaniline
Concen: 57.812 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

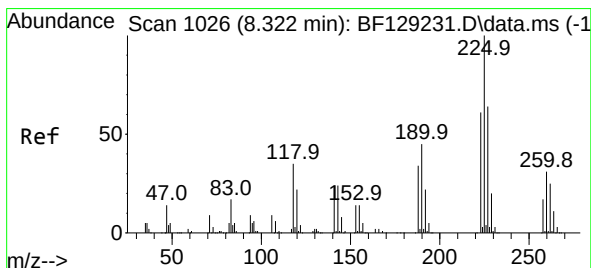
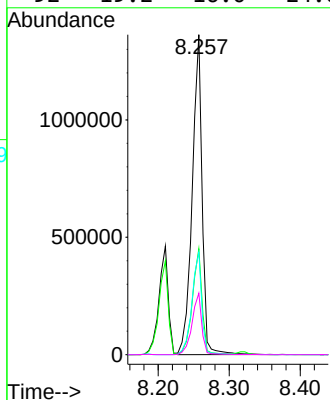
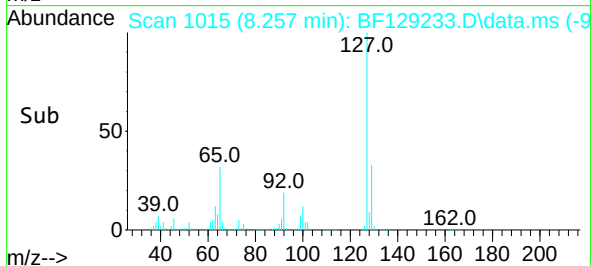


Tgt Ion:127 Resp: 132384
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6
65 32.0 26.4 39.6
92 19.2 16.0 24.0

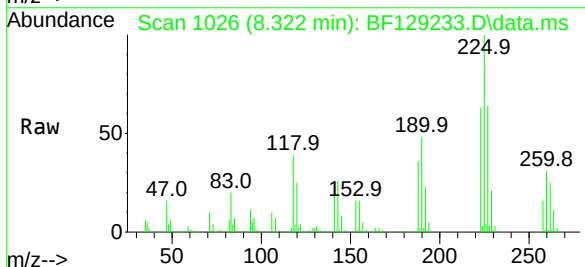
Manual Integrations

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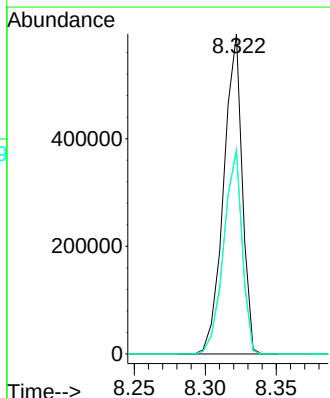
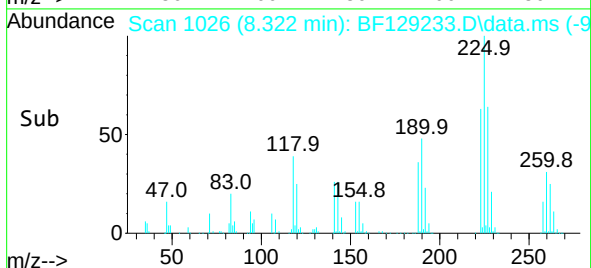
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

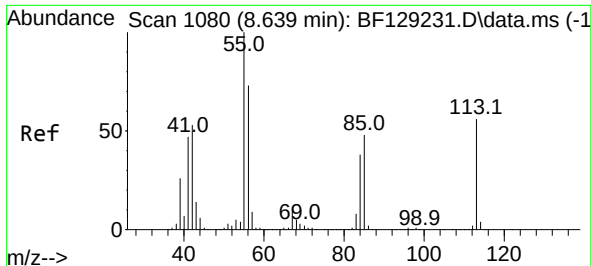


#34
Hexachlorobutadiene
Concen: 57.318 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



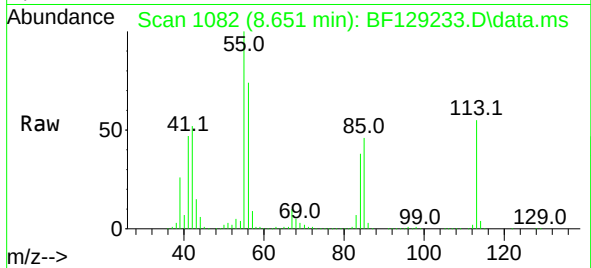
Tgt Ion:225 Resp: 538863
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 64.0 51.1 76.7





#35
 Caprolactam
 Concen: 62.365 ng m
 RT: 8.651 min Scan# 1082
 Delta R.T. 0.012 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33

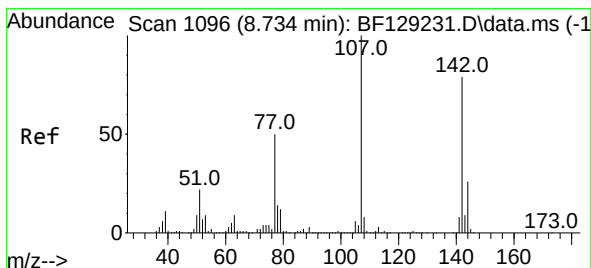
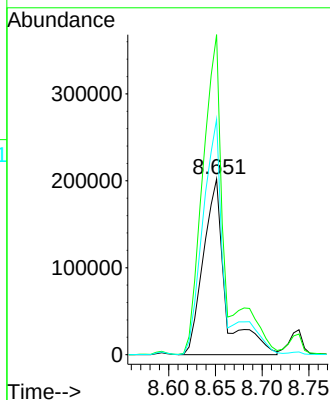
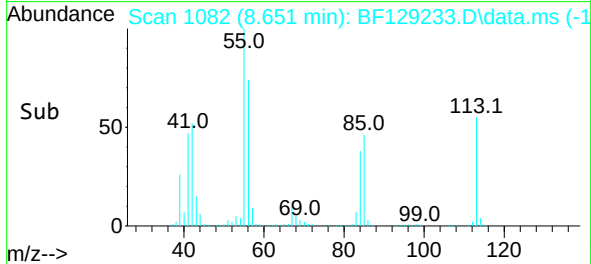
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



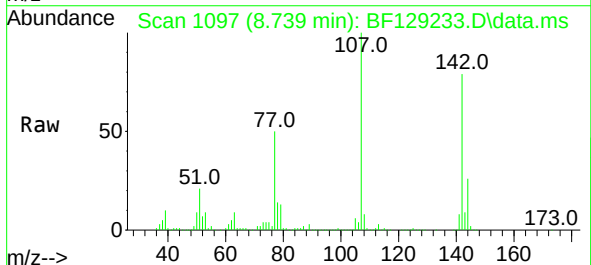
Tgt Ion:113 Resp: 334623
 Ion Ratio Lower Upper
 113 100
 55 182.1 188.5 228.5
 56 133.9 130.6 170.6

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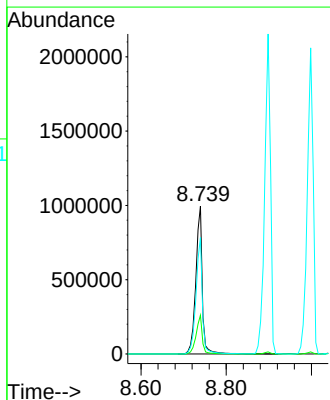
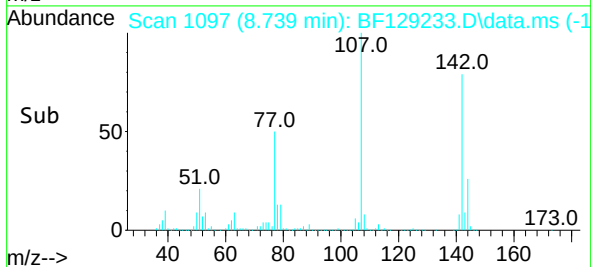
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

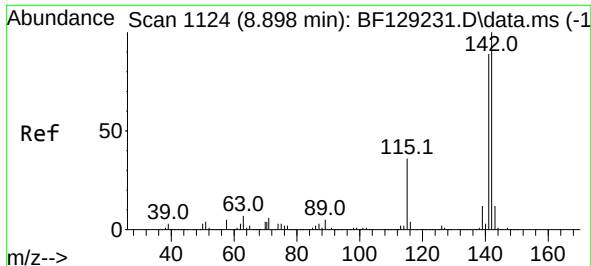


#36
 4-Chloro-3-methylphenol
 Concen: 59.246 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33



Tgt Ion:107 Resp: 1048205
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.5 29.3
 142 78.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 56.705 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 2036300

Ion Ratio Lower Upper

142 100

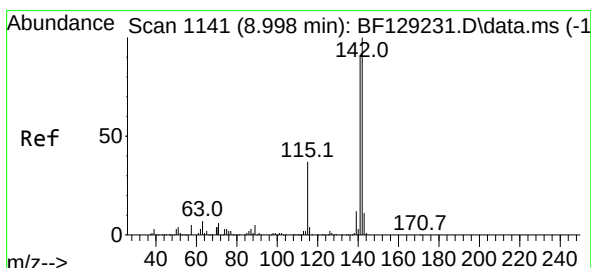
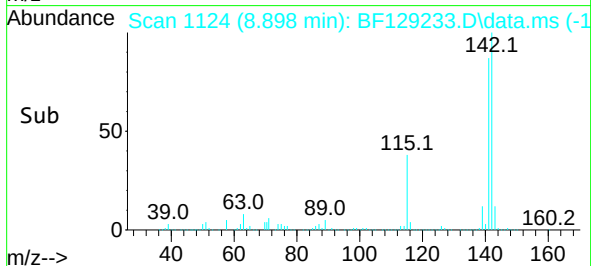
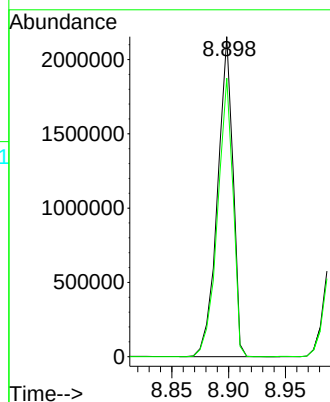
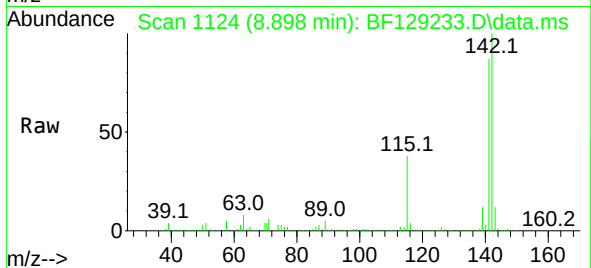
141 87.0 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#38

1-Methylnaphthalene

Concen: 56.835 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129233.D

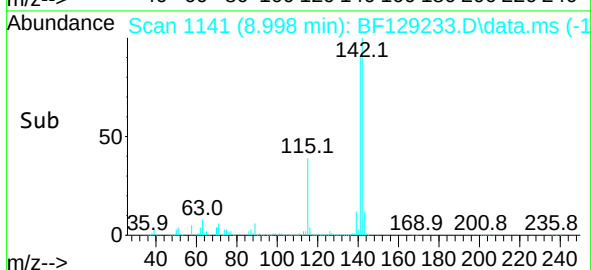
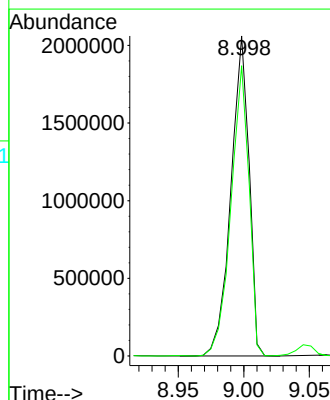
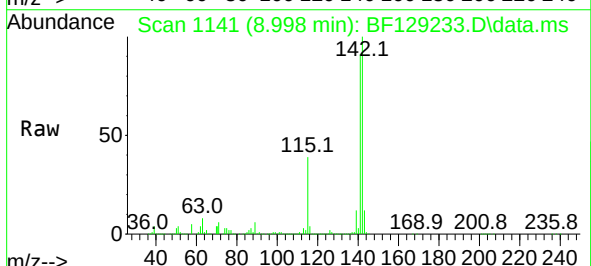
Acq: 15 Jul 2022 11:33

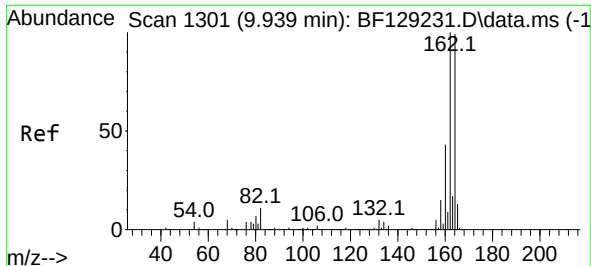
Tgt Ion:142 Resp: 1977132

Ion Ratio Lower Upper

142 100

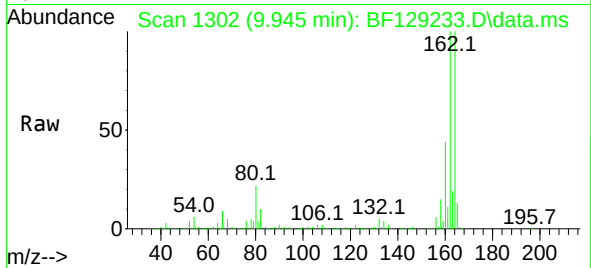
141 90.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

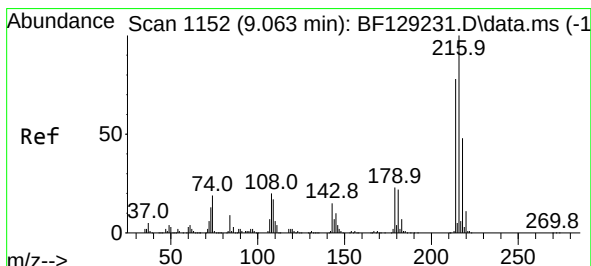
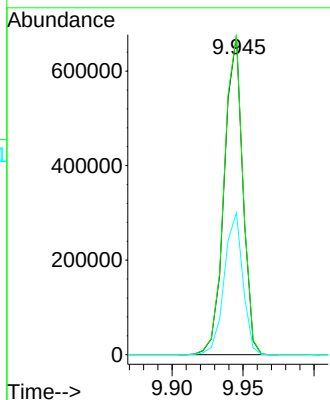
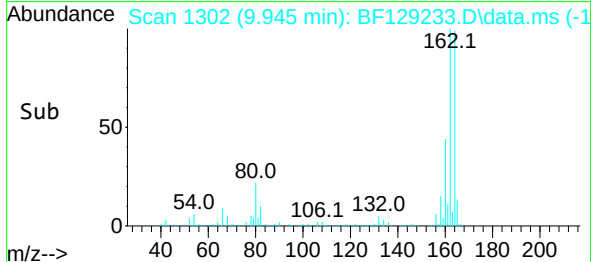
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



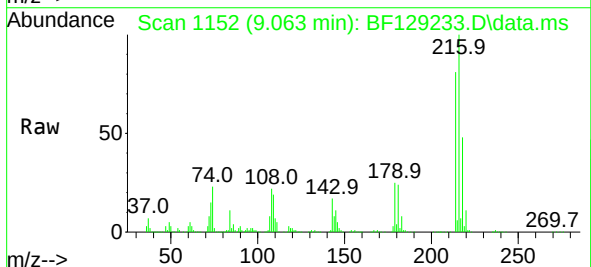
Tgt Ion:164 Resp: 611609
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.4 34.2 51.4

Manual Integrations
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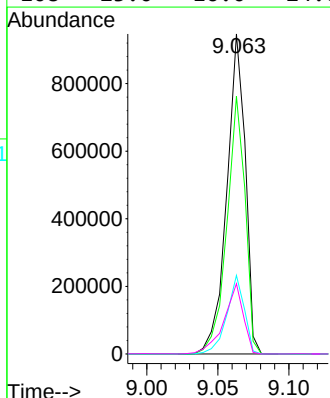
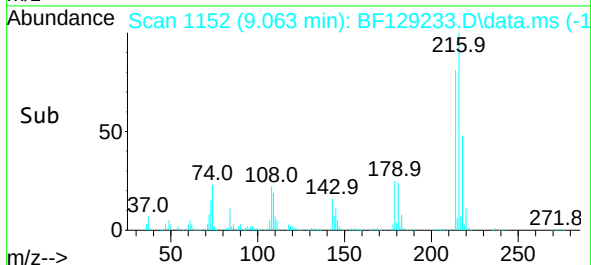
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

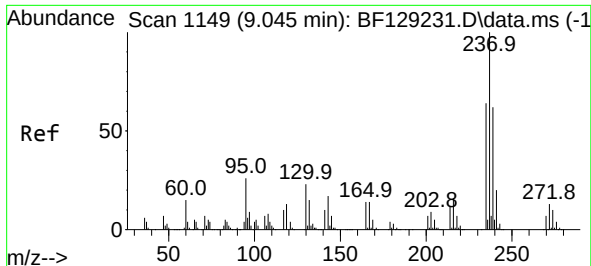


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.160 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



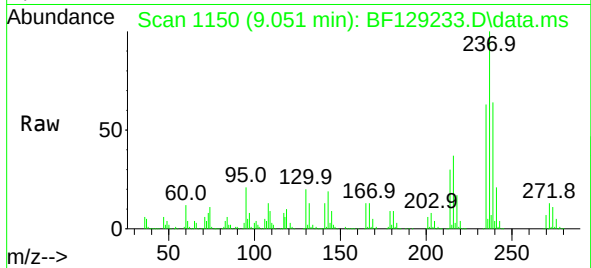
Tgt Ion:216 Resp: 856202
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 23.2 17.0 25.6
108 23.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 61.500 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

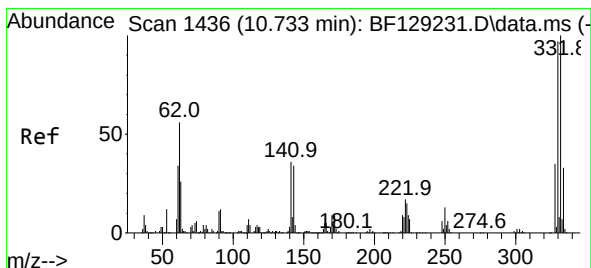
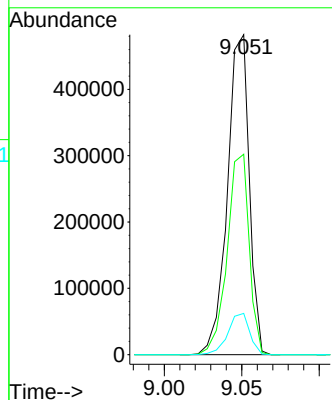
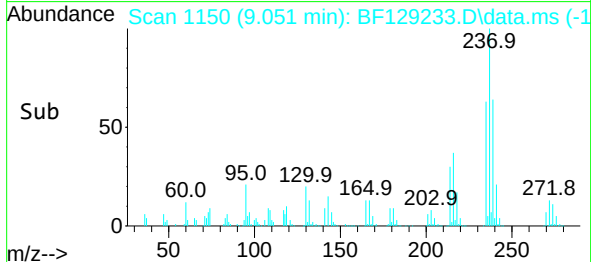
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



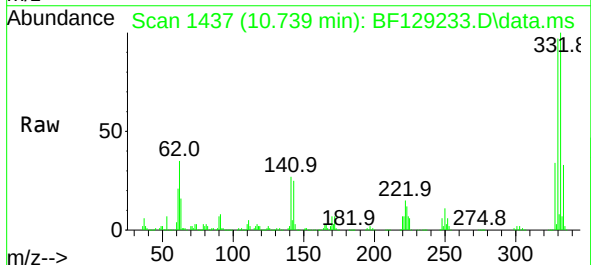
Tgt Ion:237 Resp: 473275
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.9 0.0 31.9

Manual Integrations
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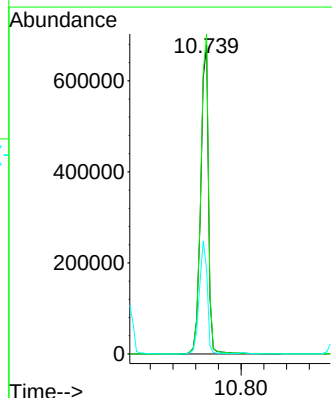
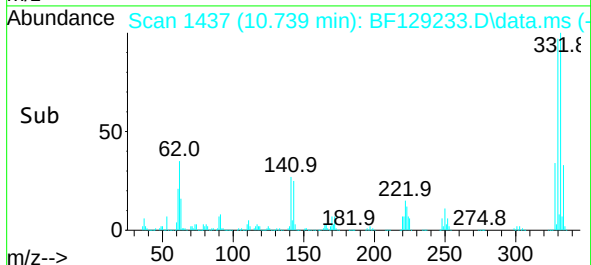
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

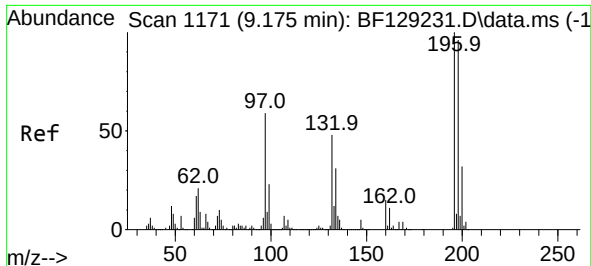


#42
2,4,6-Tribromophenol
Concen: 117.862 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



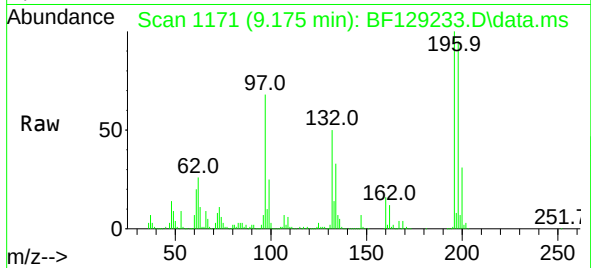
Tgt Ion:330 Resp: 648897
Ion Ratio Lower Upper
330 100
332 102.7 76.8 115.2
141 37.3 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 56.495 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

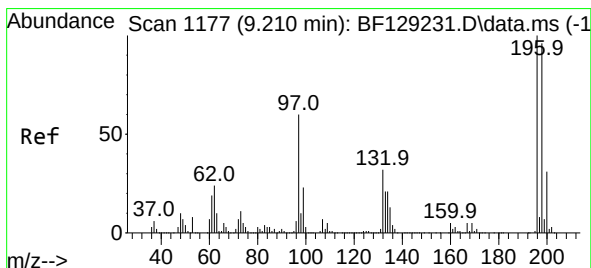
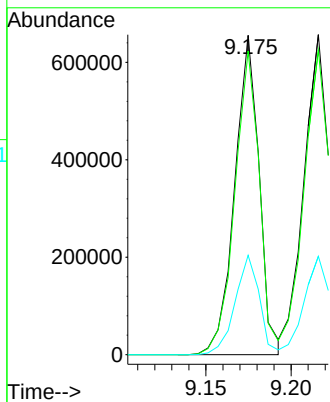
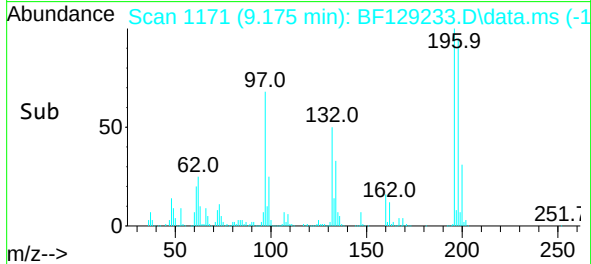
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



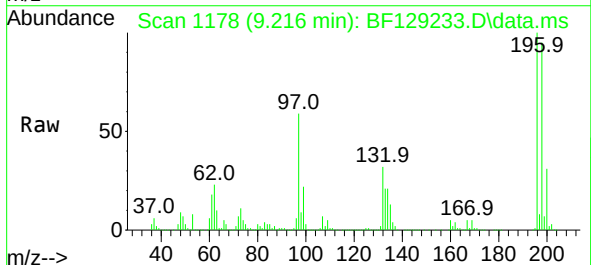
Tgt Ion:196 Resp: 65245
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 31.1 24.1 36.1

Manual Integrations
APPROVED

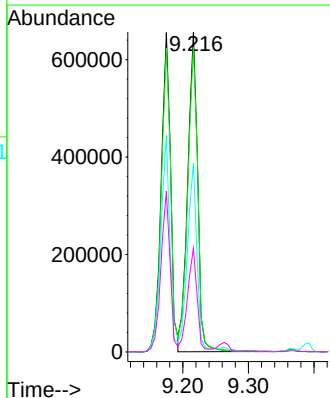
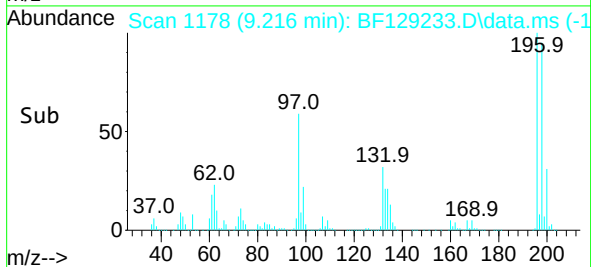
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

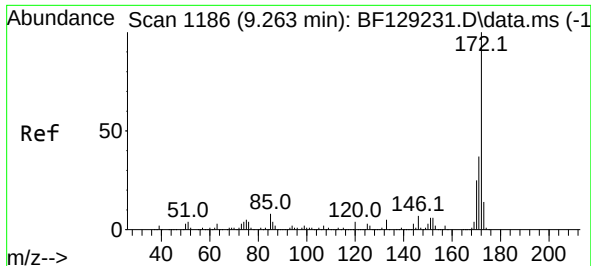


#44
2,4,5-Trichlorophenol
Concen: 58.784 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



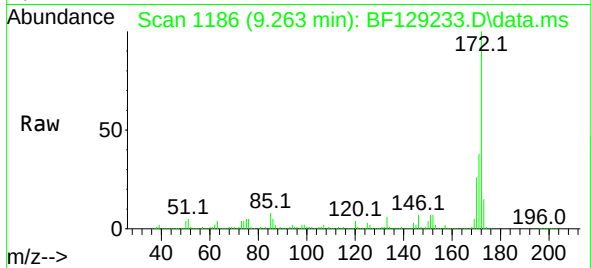
Tgt Ion:196 Resp: 691032
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 59.0 36.4 54.6#
132 32.3 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 95.776 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

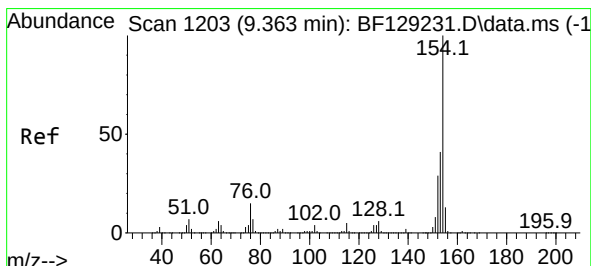
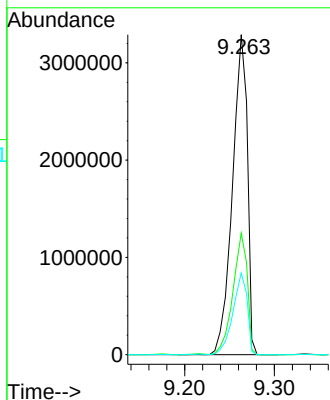
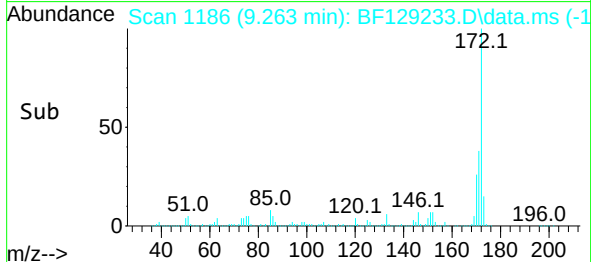
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



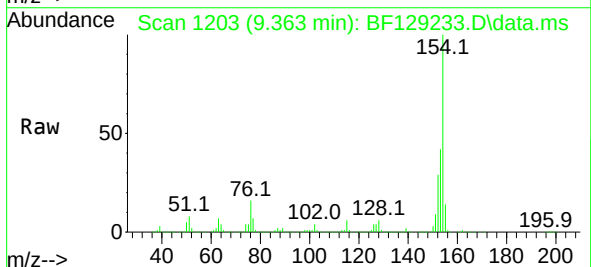
Tgt Ion:172 Resp: 3790368
Ion Ratio Lower Upper
172 100
171 38.0 28.8 43.2
170 25.6 19.8 29.8

Manual Integrations
APPROVED

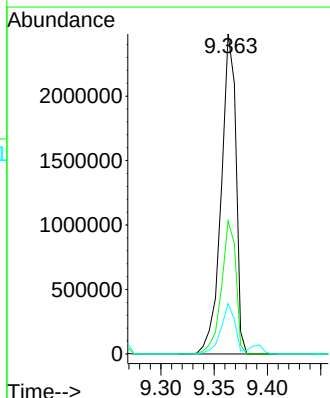
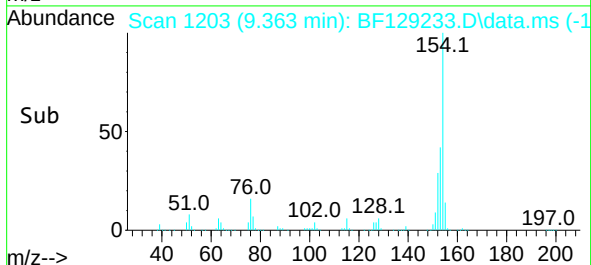
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

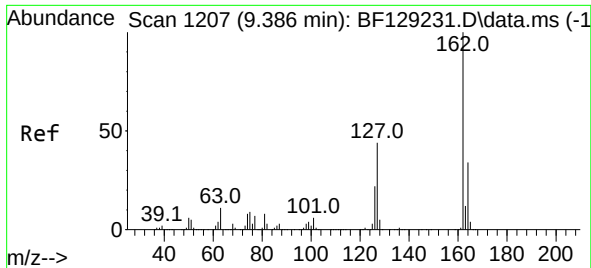


#46
1,1'-Biphenyl
Concen: 53.956 ng
RT: 9.363 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:154 Resp: 2381790
Ion Ratio Lower Upper
154 100
153 41.6 20.6 60.6
76 15.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 54.464 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

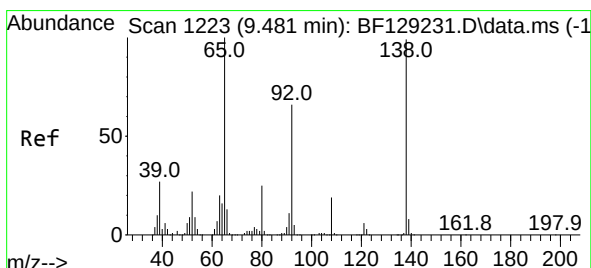
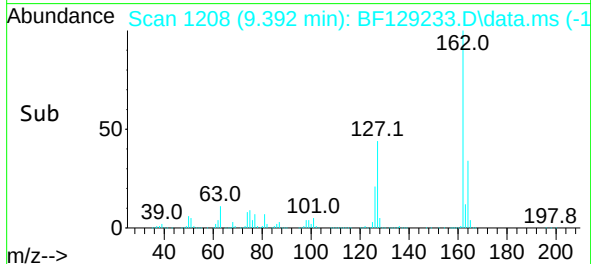
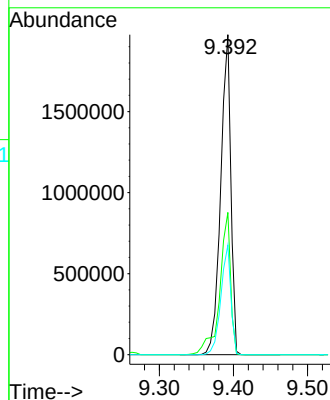
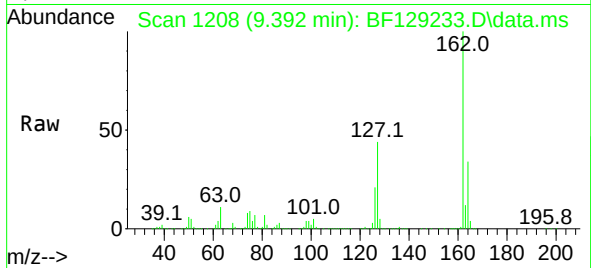
SSTDICC060

Tgt Ion:162 Resp: 188571
Ion Ratio Lower Upper
162 100
127 44.5 34.5 51.7
164 34.3 26.5 39.7

Manual Integrations

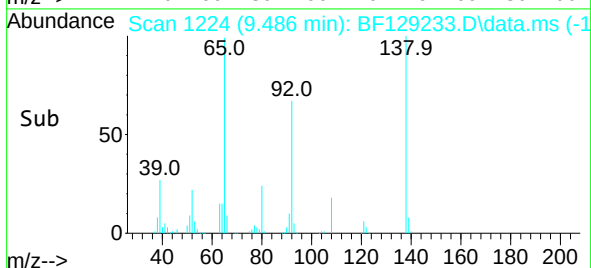
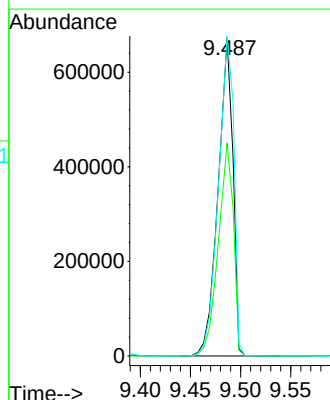
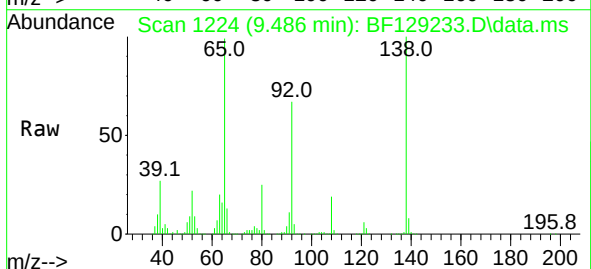
APPROVED

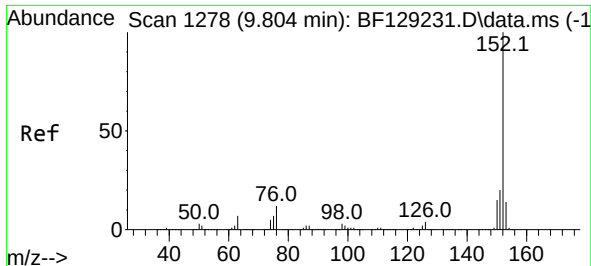
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#48
2-Nitroaniline
Concen: 58.945 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion: 65 Resp: 690667
Ion Ratio Lower Upper
65 100
92 67.0 51.9 77.9
138 100.6 76.4 114.6





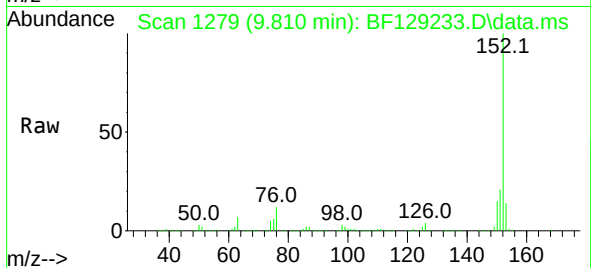
#49
Acenaphthylene
Concen: 54.908 ng
RT: 9.810 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

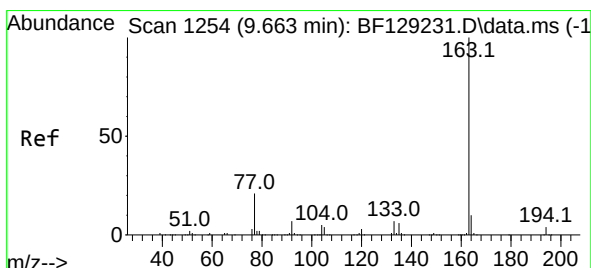
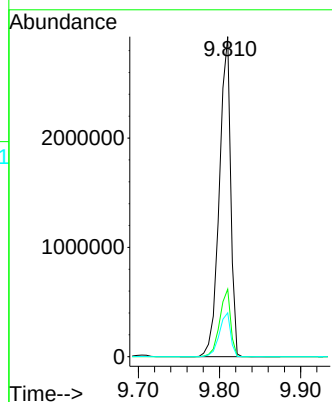
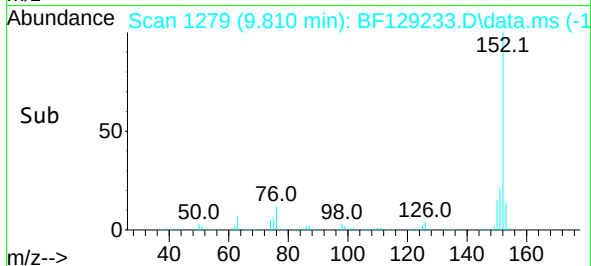


Tgt Ion:152 Resp: 283157
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4
153 13.7 10.7 16.1

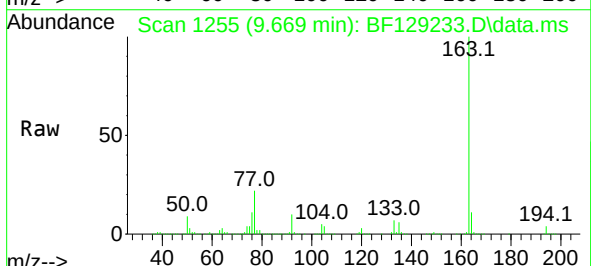
Manual Integrations

APPROVED

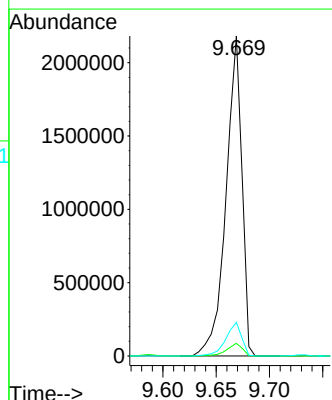
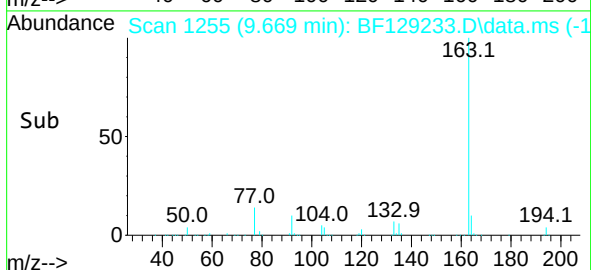
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

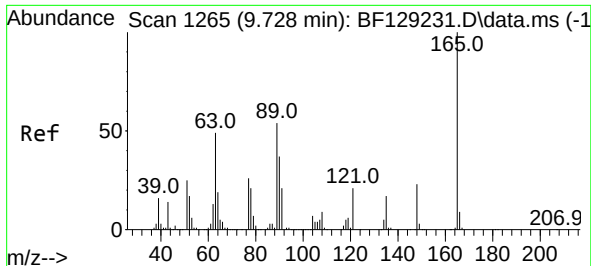


#50
Dimethylphthalate
Concen: 57.385 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:163 Resp: 2253880
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 8.2 12.2





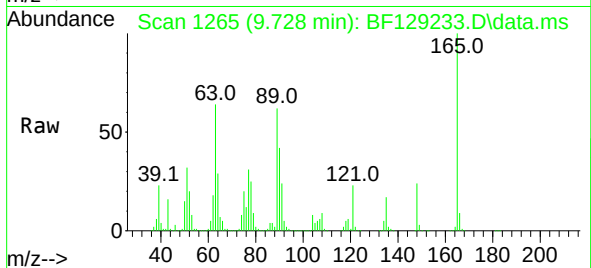
#51
2,6-Dinitrotoluene
Concen: 60.340 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

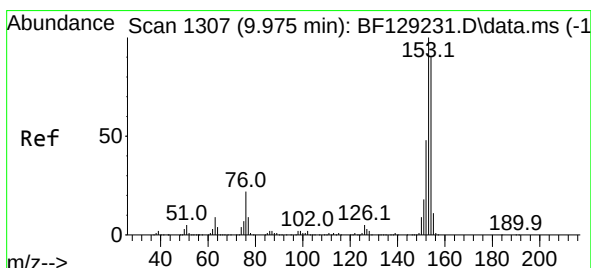
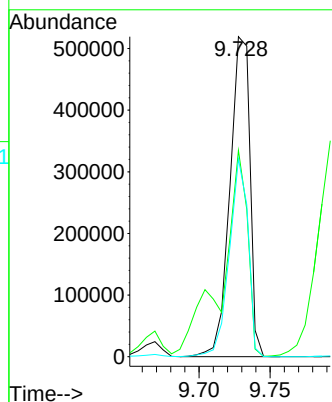
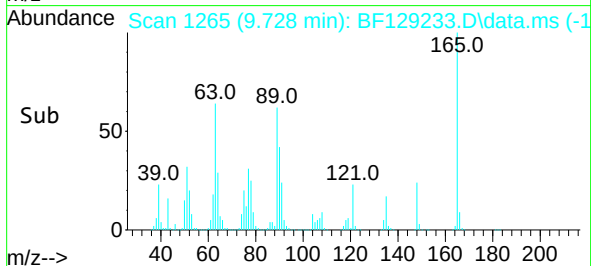


Tgt Ion:165 Resp: 51031
Ion Ratio Lower Upper
165 100
63 64.5 44.9 67.3
89 61.9 43.6 65.4

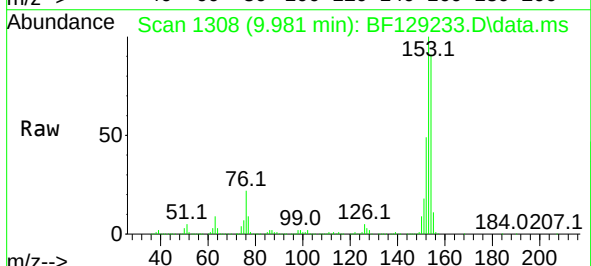
Manual Integrations

APPROVED

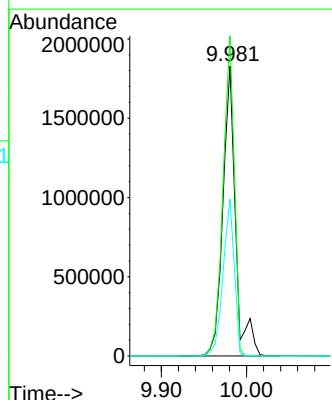
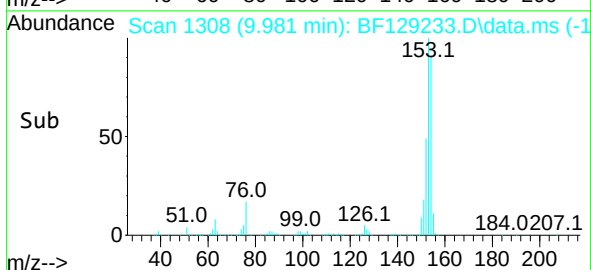
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

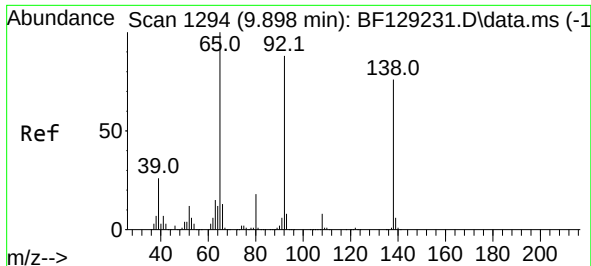


#52
Acenaphthene
Concen: 56.587 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:154 Resp: 1891030
Ion Ratio Lower Upper
154 100
153 110.4 89.6 134.4
152 54.2 42.4 63.6





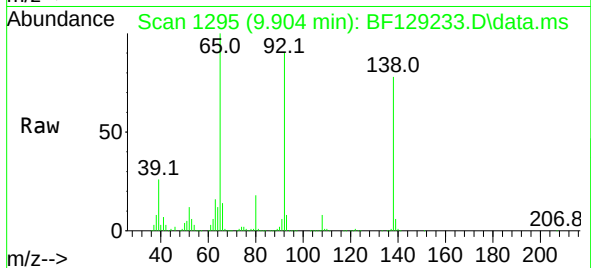
#53
3-Nitroaniline
Concen: 59.095 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

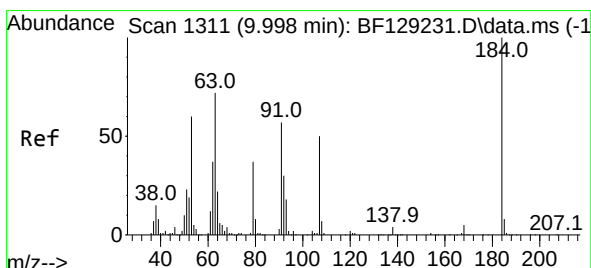
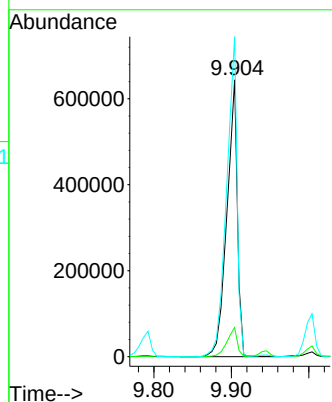
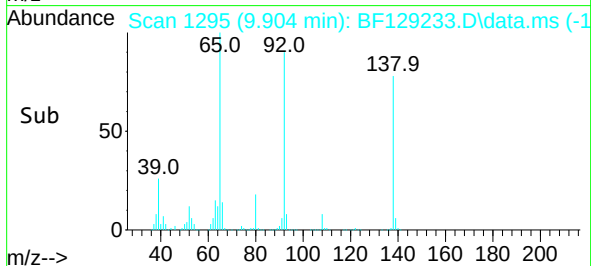


Tgt Ion:138 Resp: 607118
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3
92 115.6 98.2 147.2

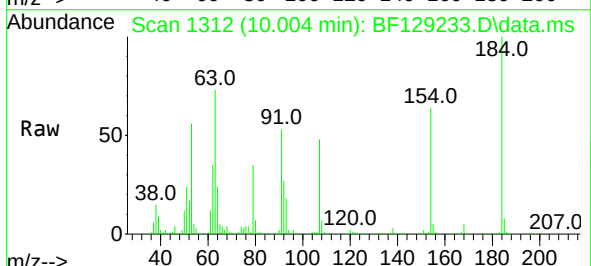
Manual Integrations

APPROVED

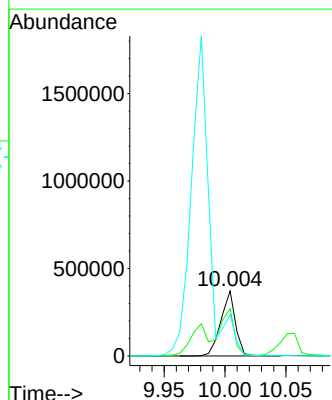
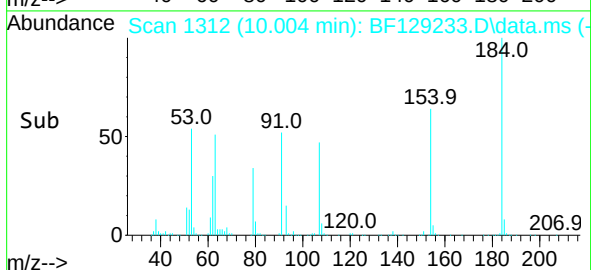
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

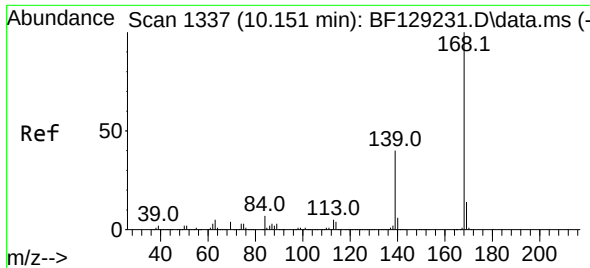


#54
2,4-Dinitrophenol
Concen: 68.419 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



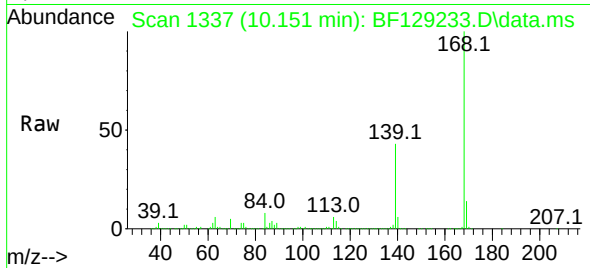
Tgt Ion:184 Resp: 311794
Ion Ratio Lower Upper
184 100
63 72.8 64.5 96.7
154 63.8 50.6 75.8





#55
Dibenzenofuran
Concen: 55.198 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

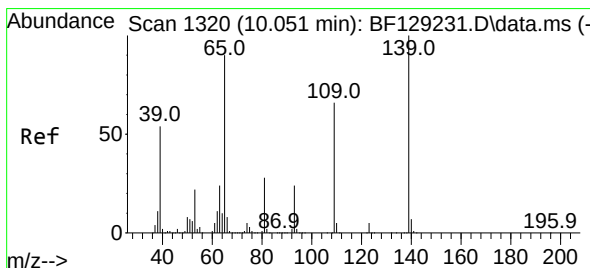
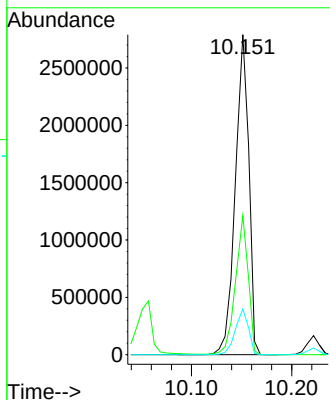
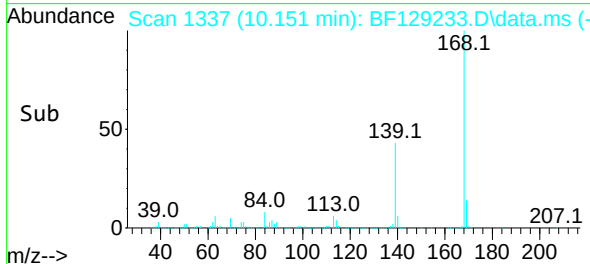
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 261945
Ion Ratio Lower Upper
168 100
139 43.4 30.6 46.0
169 14.3 11.0 16.6

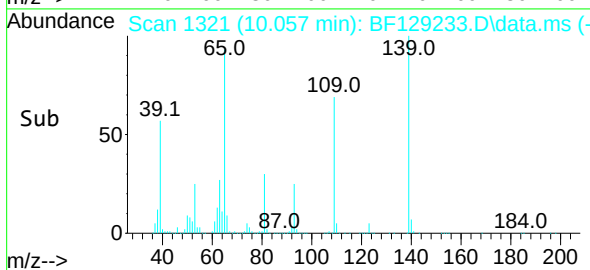
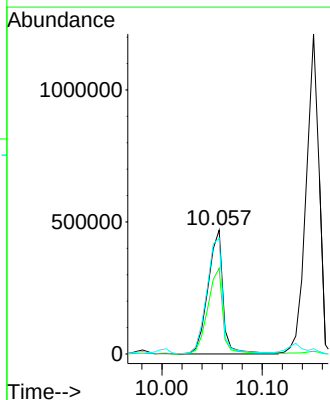
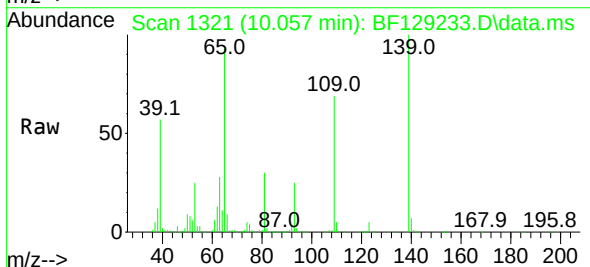
Manual Integrations
APPROVED

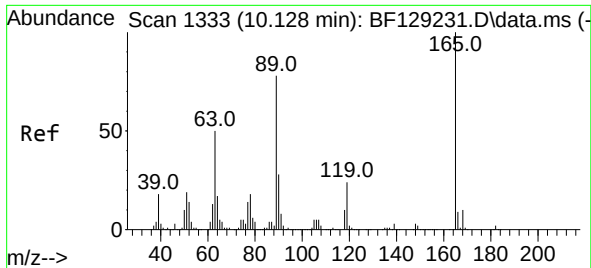
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#56
4-Nitrophenol
Concen: 60.410 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:139 Resp: 491112
Ion Ratio Lower Upper
139 100
109 69.3 50.7 90.7
65 93.3 74.5 114.5





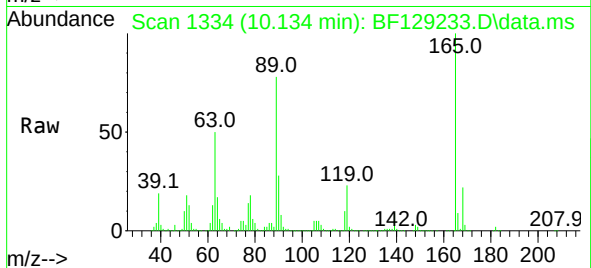
#57
2,4-Dinitrotoluene
Concen: 60.798 ng
RT: 10.134 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

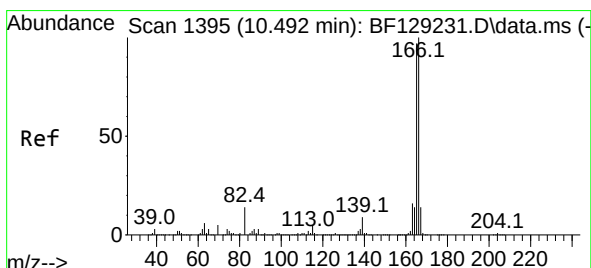
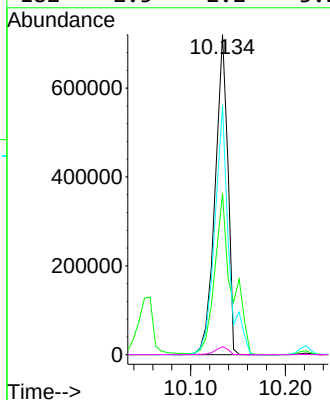
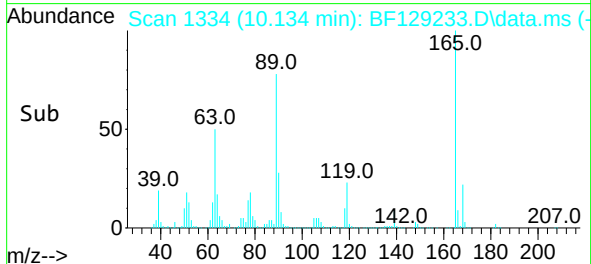


Tgt Ion:165 Resp: 669139
Ion Ratio Lower Upper
165 100
63 50.4 39.8 59.6
89 77.8 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

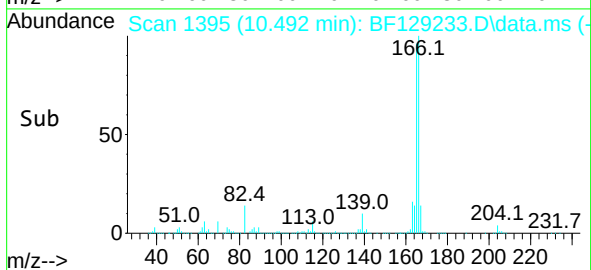
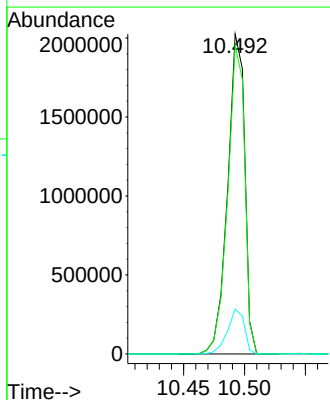
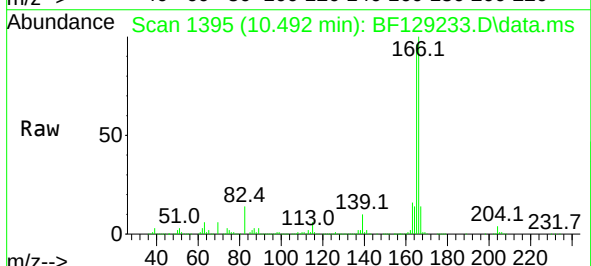
APPROVED

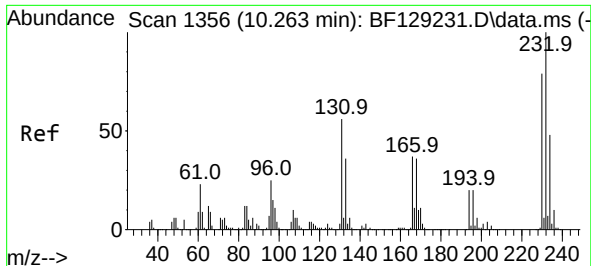
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 54.599 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:166 Resp: 1972798
Ion Ratio Lower Upper
166 100
165 96.4 78.1 117.1
167 14.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.231 ng
RT: 10.269 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

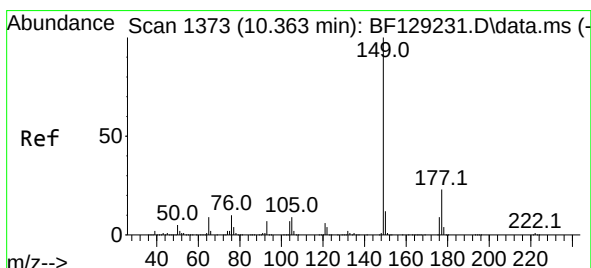
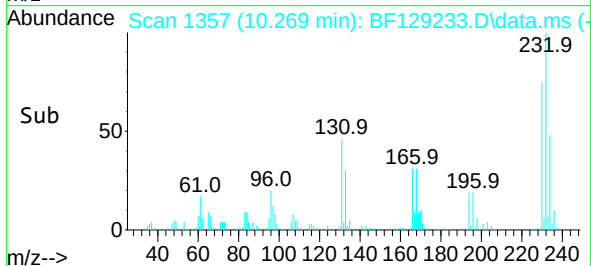
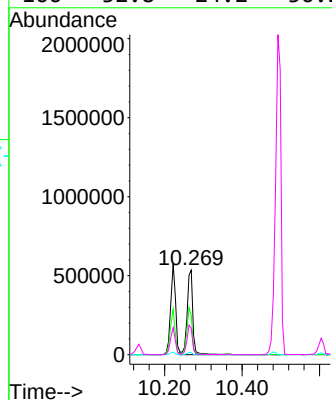
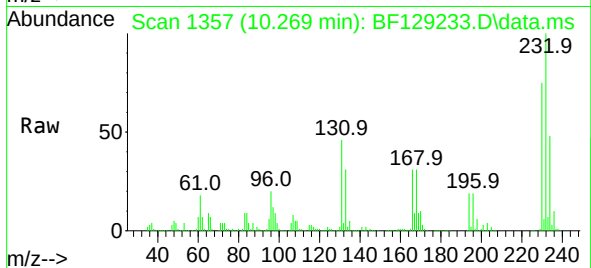
SSTDICC060

Tgt Ion:232 Resp: 539178
Ion Ratio Lower Upper
232 100
131 52.0 36.1 54.1
130 2.7 1.8 2.8
166 32.8 24.2 36.2

Manual Integrations

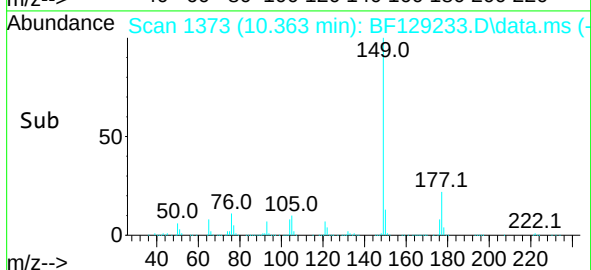
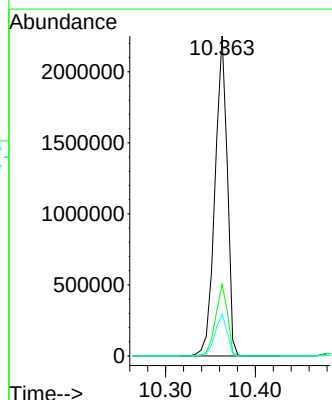
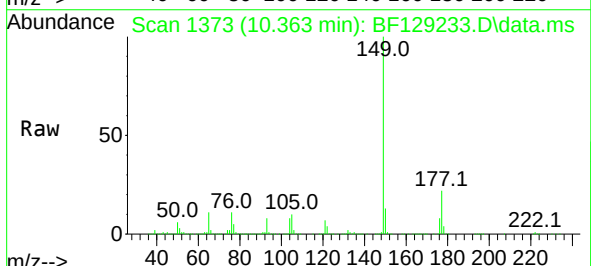
APPROVED

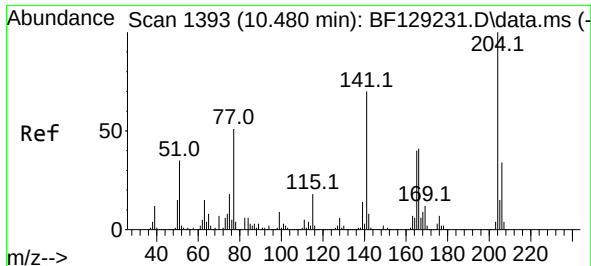
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#60
Diethylphthalate
Concen: 56.264 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:149 Resp: 2127867
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 13.0 10.2 15.2





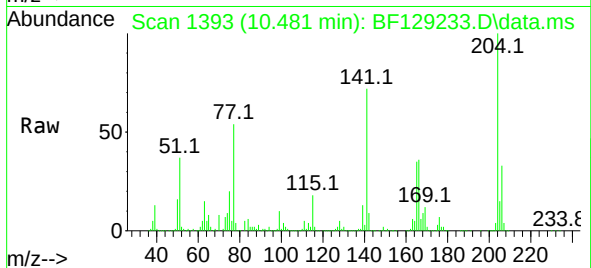
#61
4-Chlorophenyl-phenylether
Concen: 55.801 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

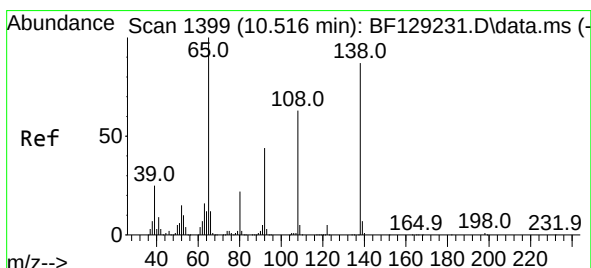
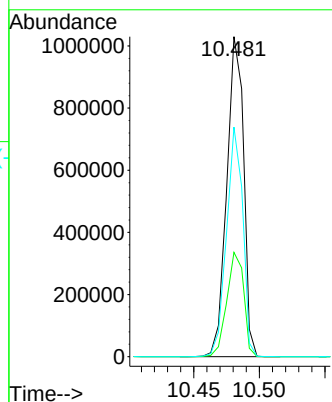
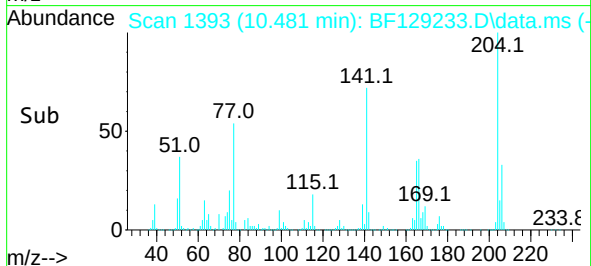


Tgt Ion:204 Resp: 91904
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 71.8 47.0 70.4

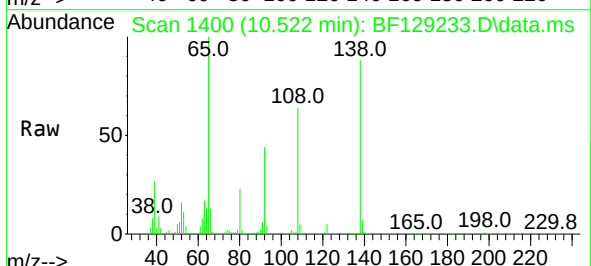
Manual Integrations

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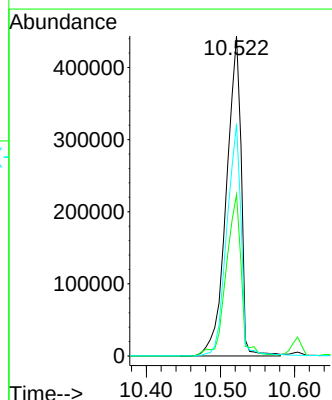
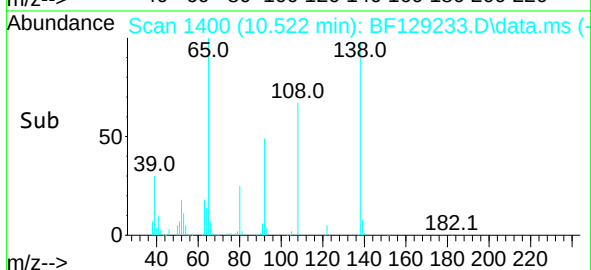
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

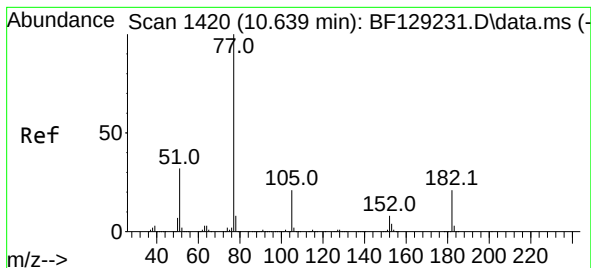


#62
4-Nitroaniline
Concen: 60.589 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:138 Resp: 613866
Ion Ratio Lower Upper
138 100
92 50.5 33.5 73.5
108 72.6 61.0 101.0





#63

Azobenzene

Concen: 55.851 ng

RT: 10.645 min Scan# 1420

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 2292694

Ion Ratio Lower Upper

77 100

182 23.3 5.6 45.6

105 22.2 1.6 41.6

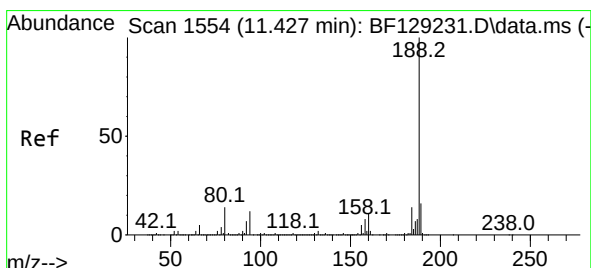
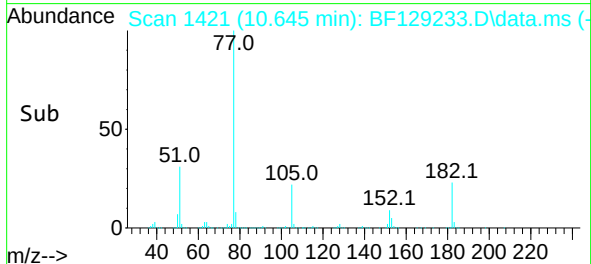
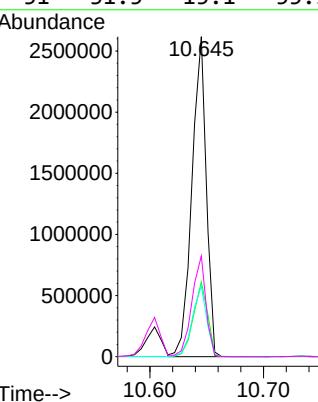
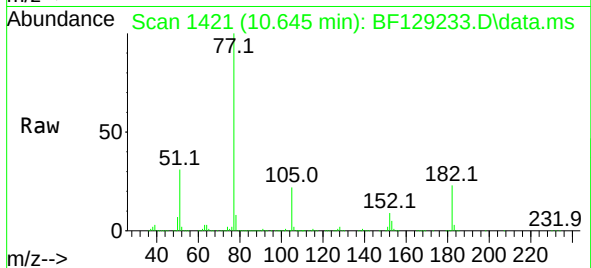
51 31.5 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

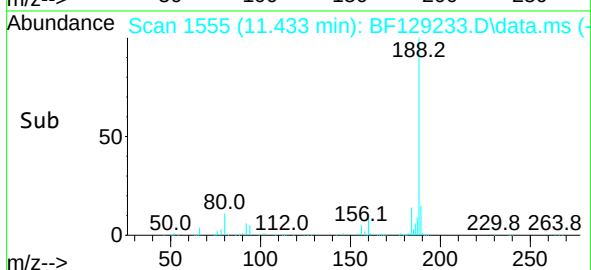
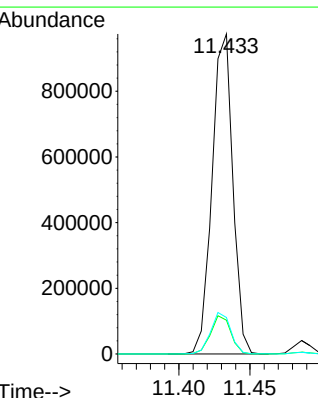
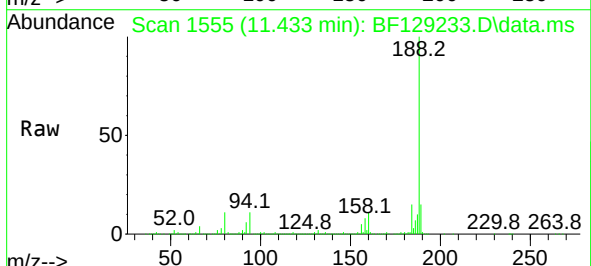
Tgt Ion:188 Resp: 988380

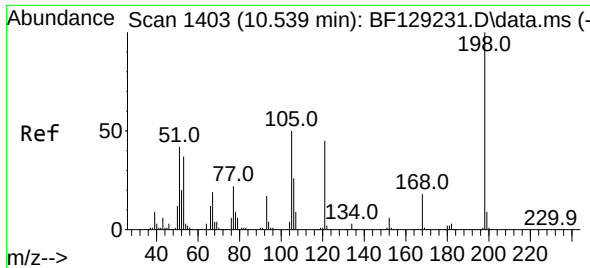
Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.6#

80 11.4 7.6 11.4





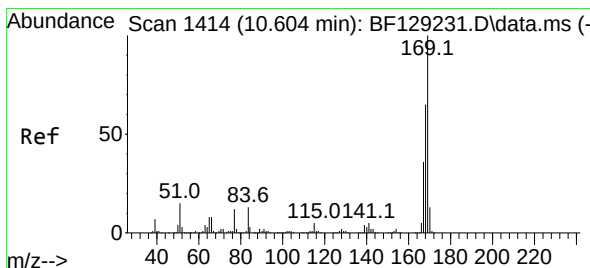
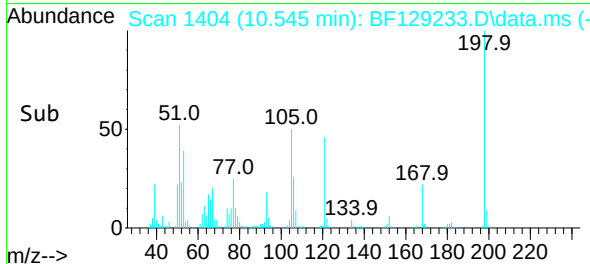
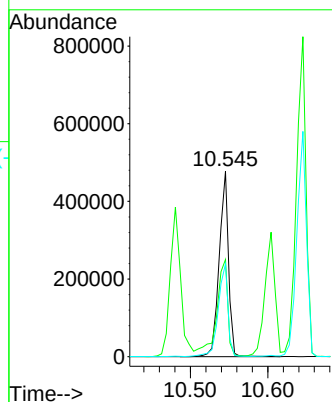
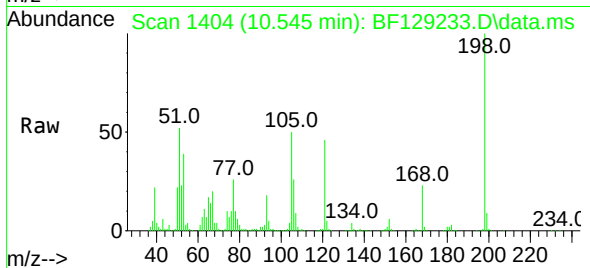
#65
4,6-Dinitro-2-methylphenol
Concen: 65.780 ng
RT: 10.545 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 402150
Ion Ratio Lower Upper
198 100
51 52.4 37.6 77.6
105 50.1 27.0 67.0

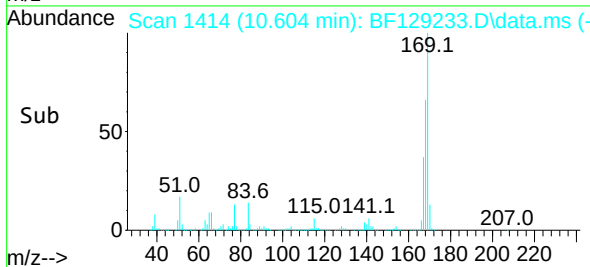
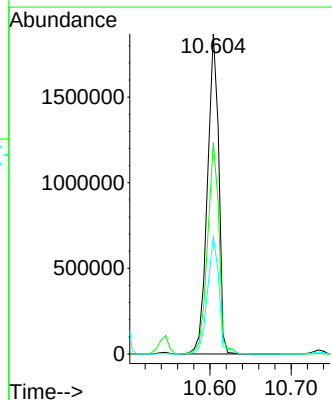
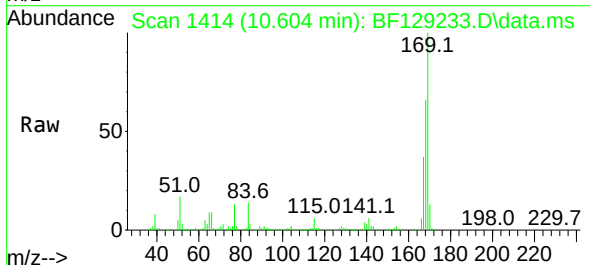
Manual Integrations
APPROVED

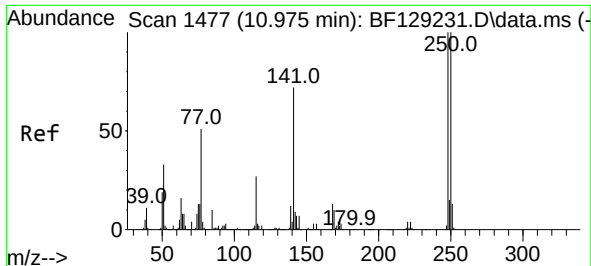
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#66
n-Nitrosodiphenylamine
Concen: 57.133 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:169 Resp: 1788446
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.6 27.9 41.9





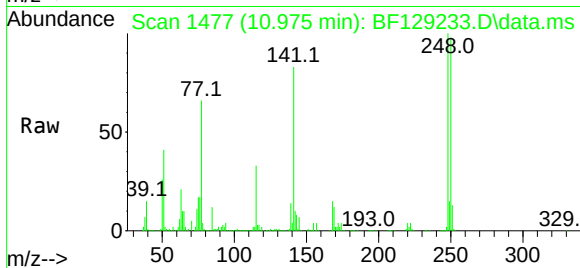
#67
4-Bromophenyl-phenylether
Concen: 58.508 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

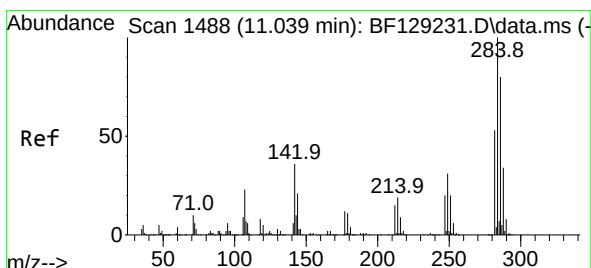
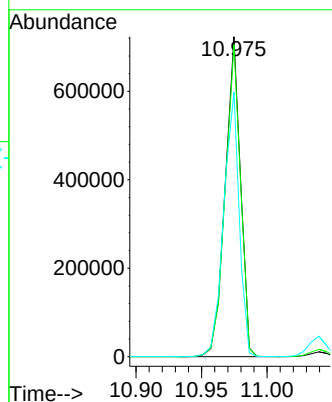
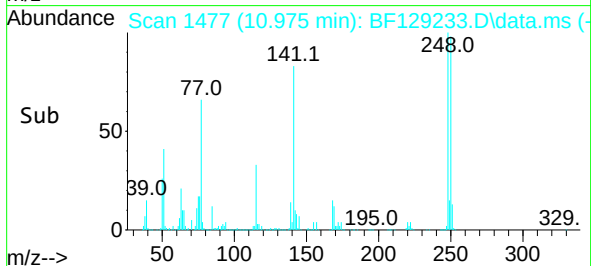


Tgt Ion:248 Resp: 589090
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 82.6 58.9 88.3

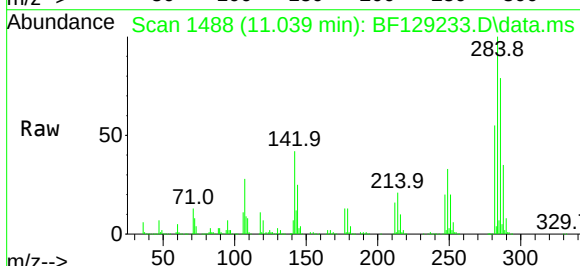
Manual Integrations

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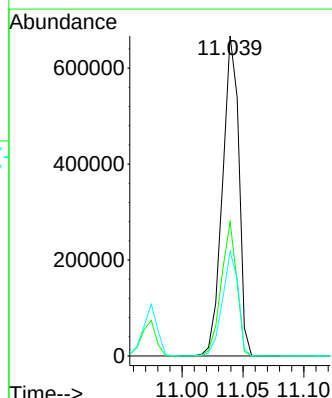
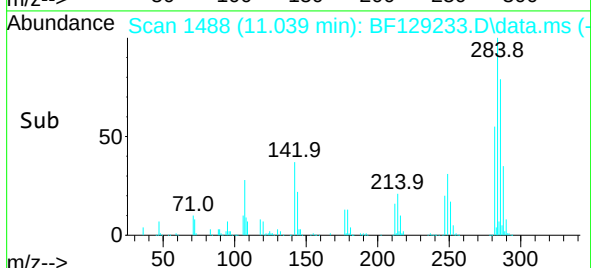
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

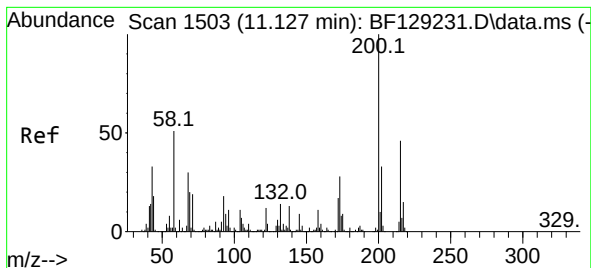


#68
Hexachlorobenzene
Concen: 58.576 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:284 Resp: 624631
Ion Ratio Lower Upper
284 100
142 41.9 29.0 43.4
249 32.6 25.0 37.6





#69

Atrazine

Concen: 57.609 ng

RT: 11.128 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 484609

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

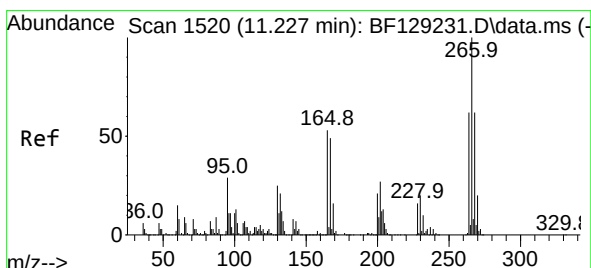
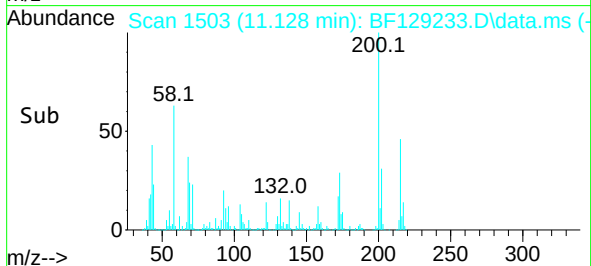
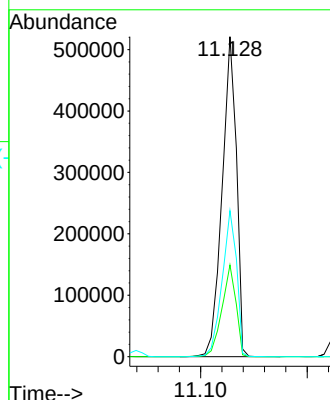
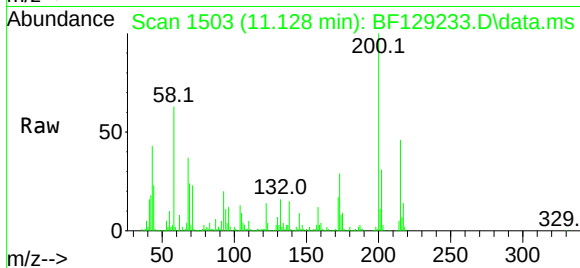
215 45.6 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#70

Pentachlorophenol

Concen: 63.598 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

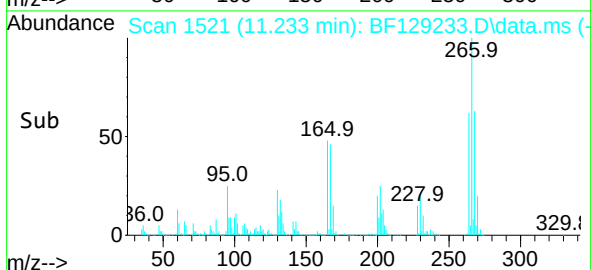
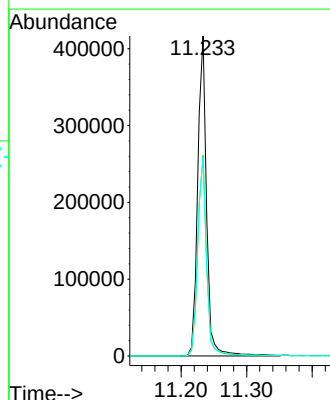
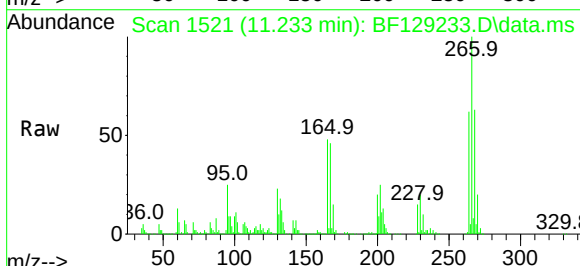
Tgt Ion:266 Resp: 391688

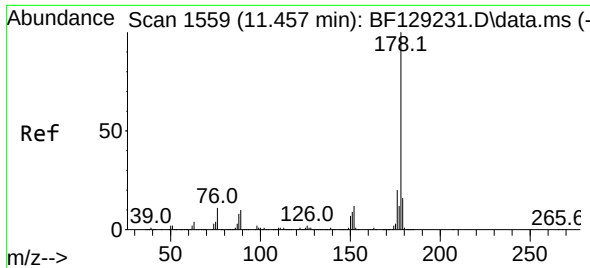
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.4

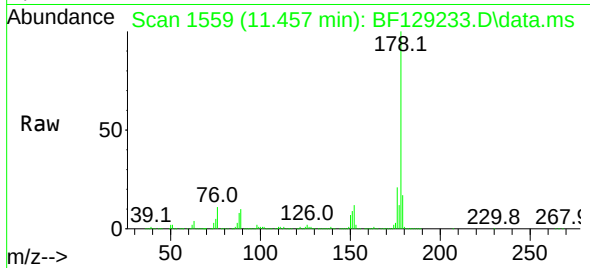
264 62.2 49.4 74.2





#71
Phenanthrene
Concen: 55.674 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

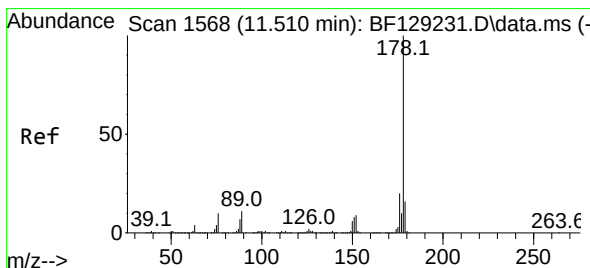
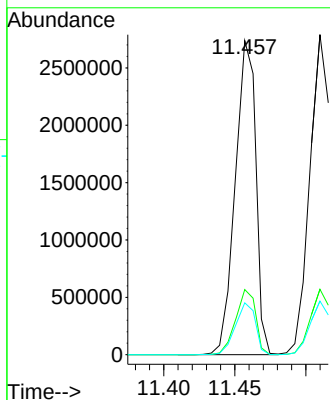
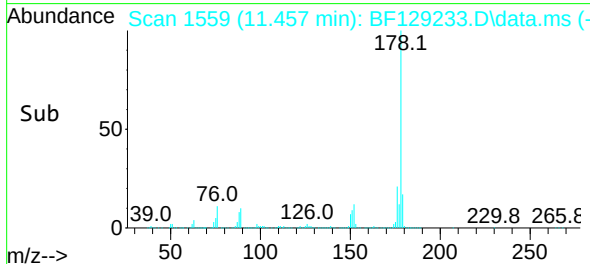
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



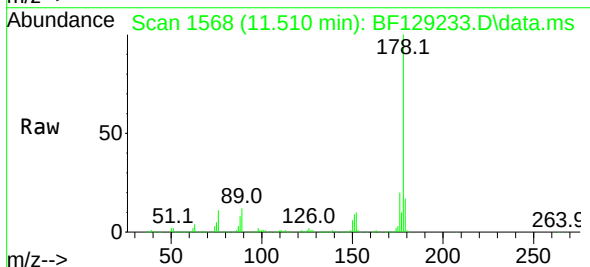
Tgt Ion:178 Resp: 276870
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.5 12.6 19.0

Manual Integrations
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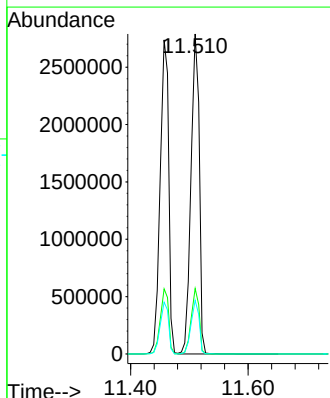
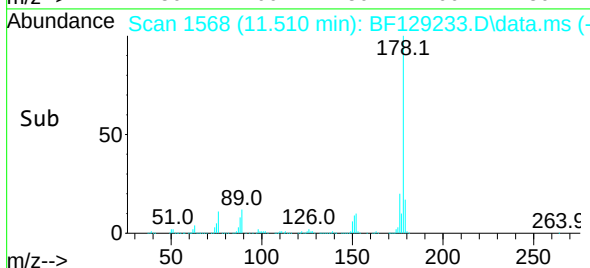
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

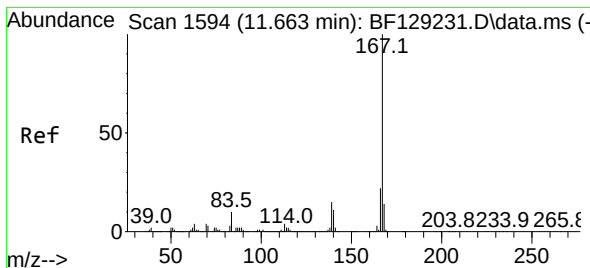


#72
Anthracene
Concen: 55.627 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



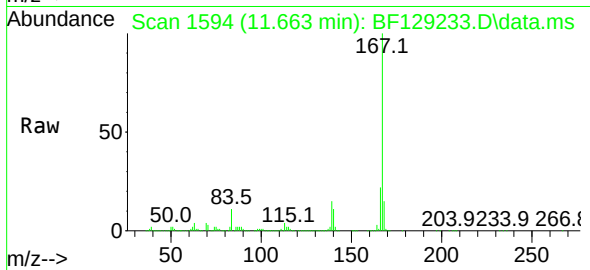
Tgt Ion:178 Resp: 2747390
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.2
179 16.7 12.6 19.0





#73
 Carbazole
 Concen: 55.806 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33

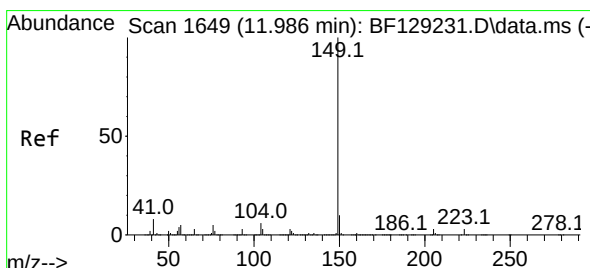
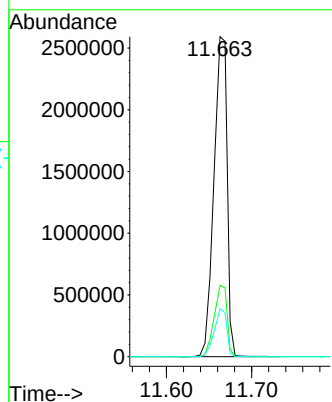
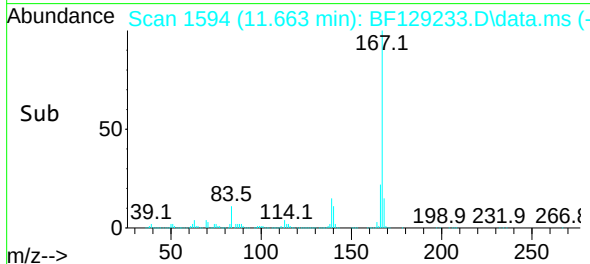
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



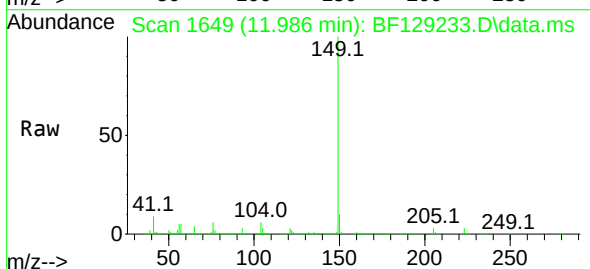
Tgt Ion:167 Resp: 2792514
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.9 11.2 16.8

Manual Integrations
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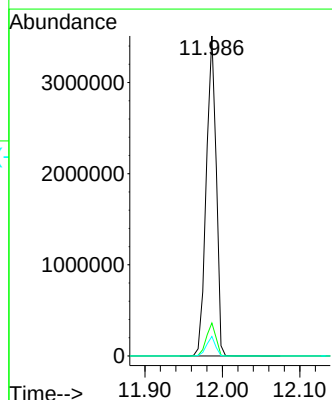
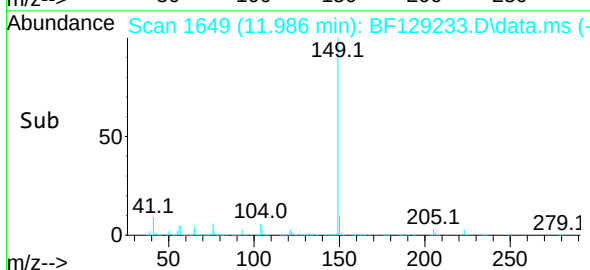
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

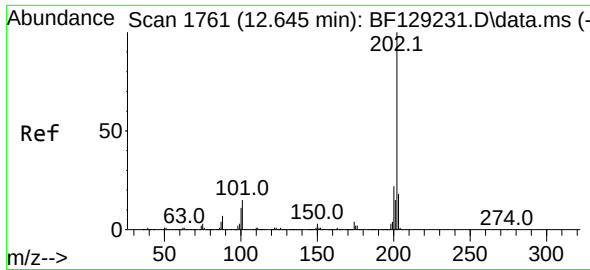


#74
 Di-n-butylphthalate
 Concen: 57.317 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33



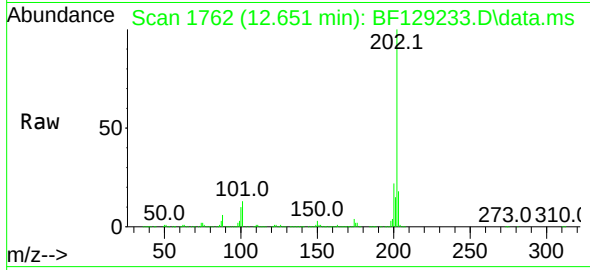
Tgt Ion:149 Resp: 3111079
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 6.1 4.4 6.6





#75
Fluoranthene
Concen: 54.097 ng
RT: 12.651 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

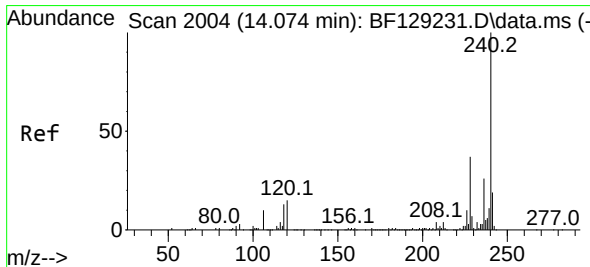
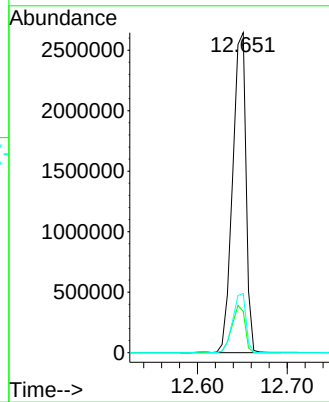
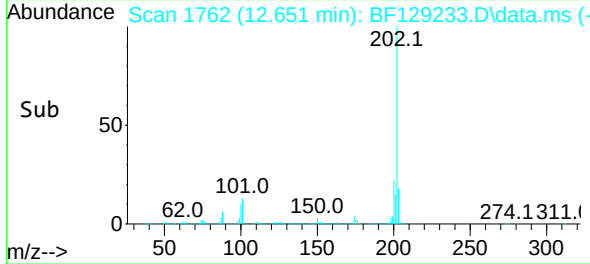
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 2741258
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.4
203 18.5 0.0 38.0

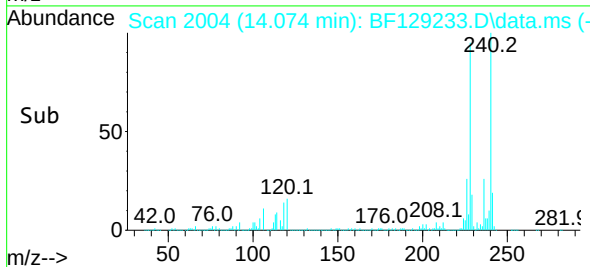
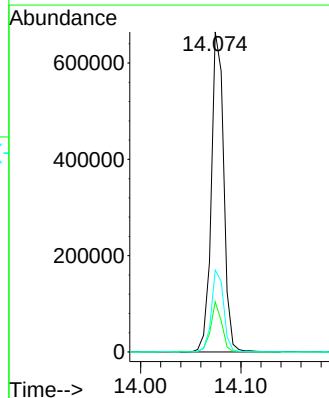
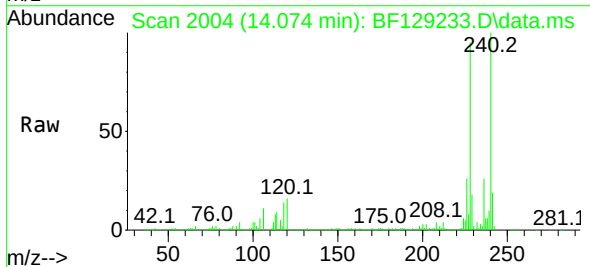
Manual Integrations
APPROVED

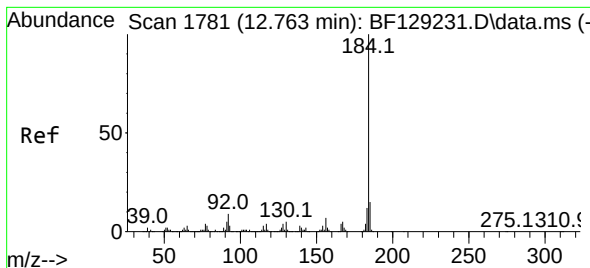
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Tgt Ion:240 Resp: 574744
Ion Ratio Lower Upper
240 100
120 15.7 8.9 13.3#
236 25.6 20.8 31.2





#77

Benzidine

Concen: 80.303 ng

RT: 12.769 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 100200

Ion Ratio Lower Upper

184 100

185 15.2 11.9 17.9

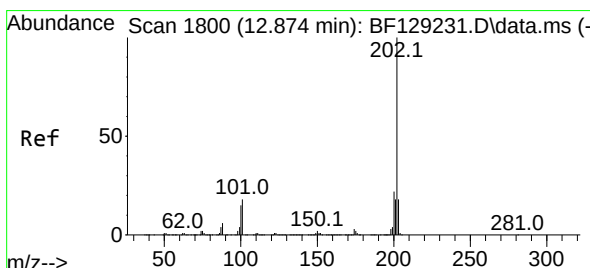
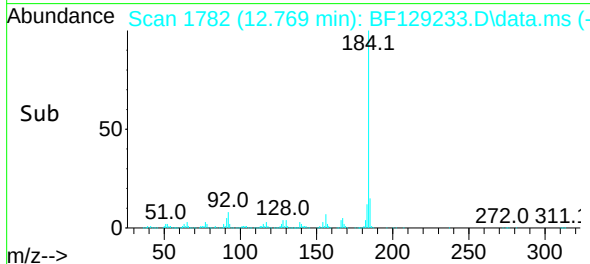
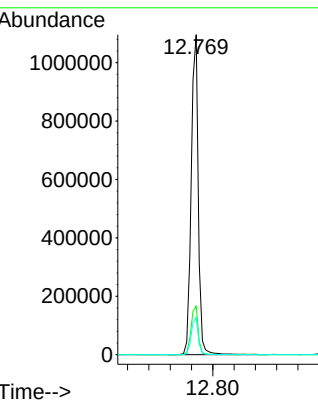
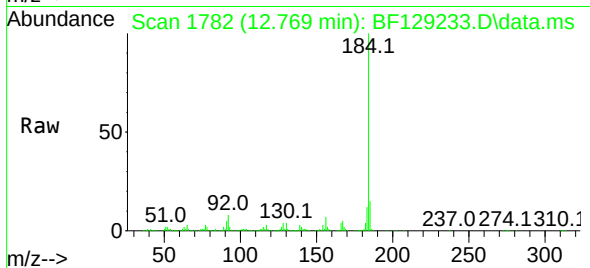
183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#78

Pyrene

Concen: 62.790 ng

RT: 12.880 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

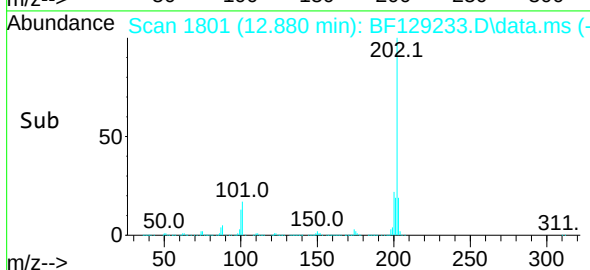
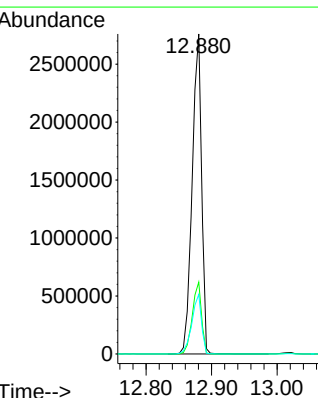
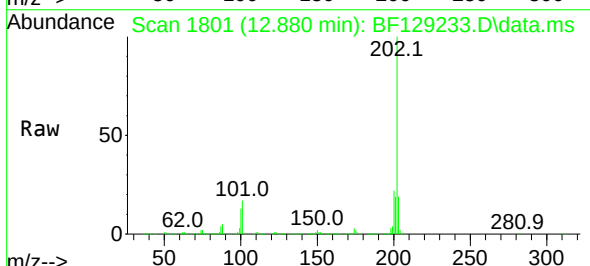
Tgt Ion:202 Resp: 2767205

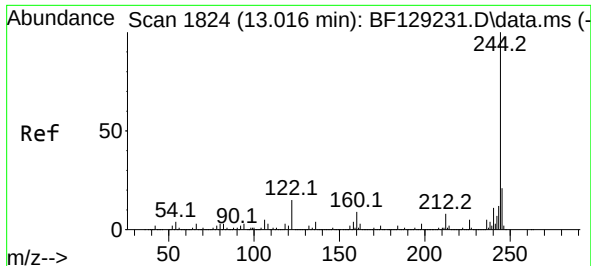
Ion Ratio Lower Upper

202 100

200 22.5 17.7 26.5

203 18.6 14.6 21.8





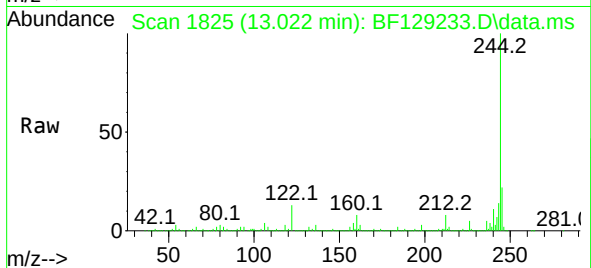
#79
 Terphenyl-d14
 Concen: 121.314 ng
 RT: 13.022 min Scan# 1824
 Delta R.T. 0.006 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

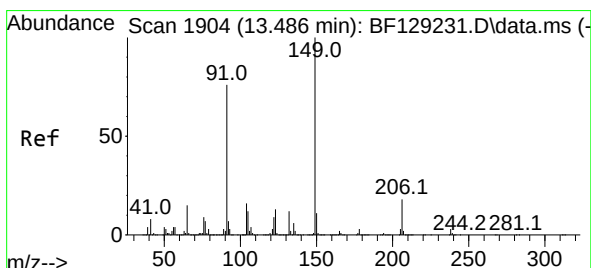
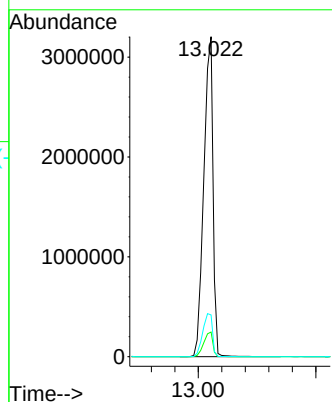
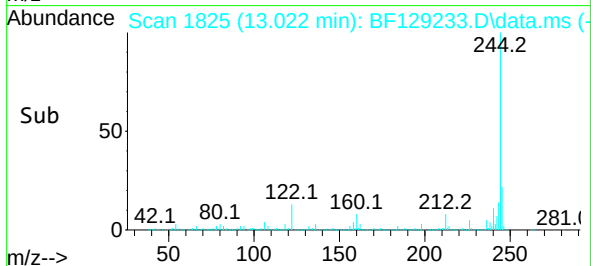


Tgt Ion:244 Resp: 3473179
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.1 8.8 13.2

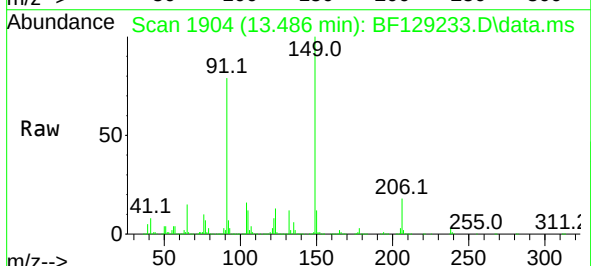
Manual Integrations

APPROVED

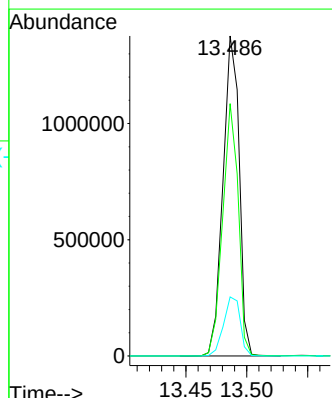
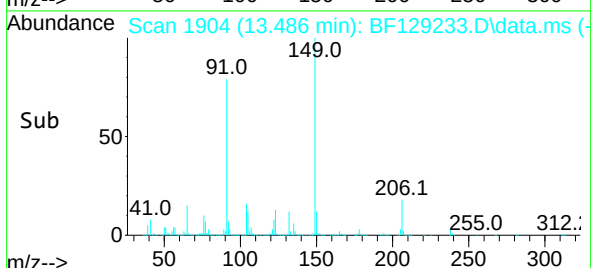
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

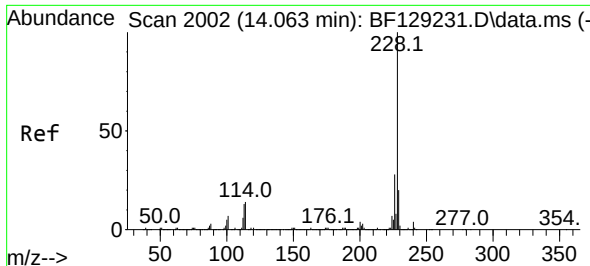


#80
 Butylbenzylphthalate
 Concen: 67.496 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33



Tgt Ion:149 Resp: 1278490
 Ion Ratio Lower Upper
 149 100
 91 78.8 61.2 91.8
 206 18.5 15.7 23.5





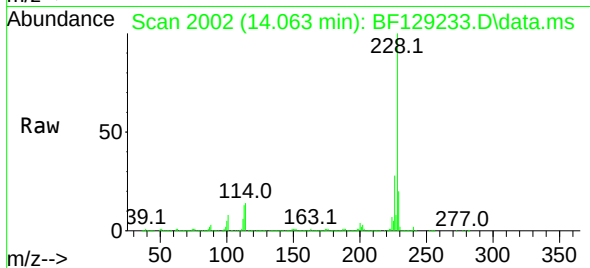
#81
Benzo(a)anthracene
Concen: 58.082 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

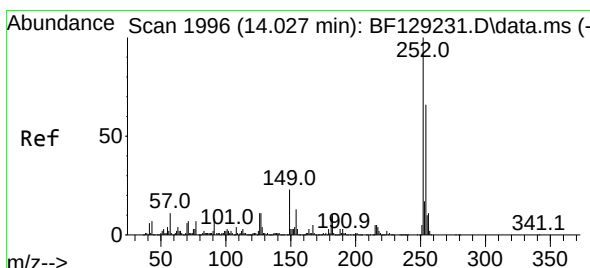
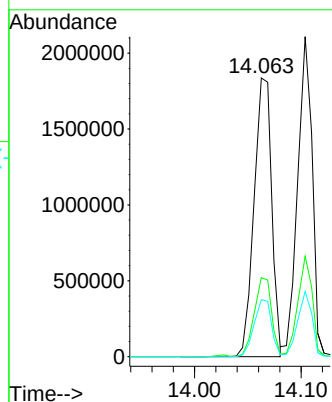
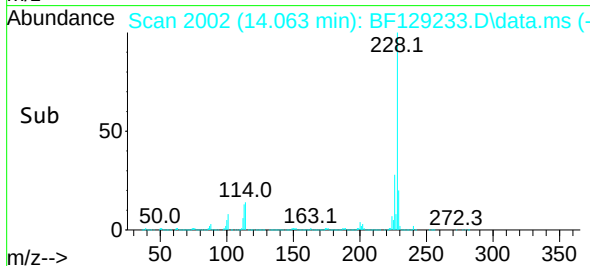


Tgt Ion:228 Resp: 2106500
Ion Ratio Lower Upper
228 100
226 28.4 22.1 33.1
229 20.4 15.8 23.8

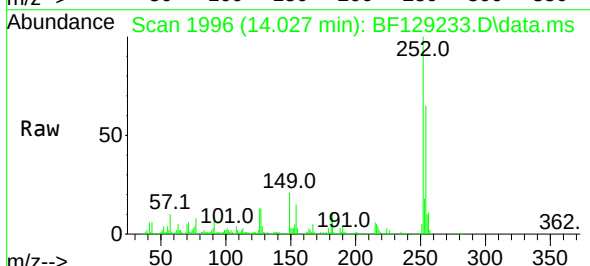
Manual Integrations

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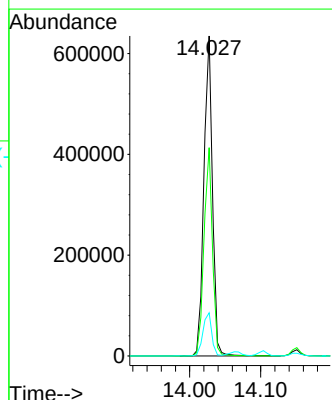
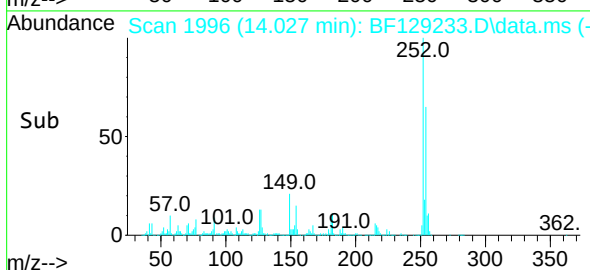
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

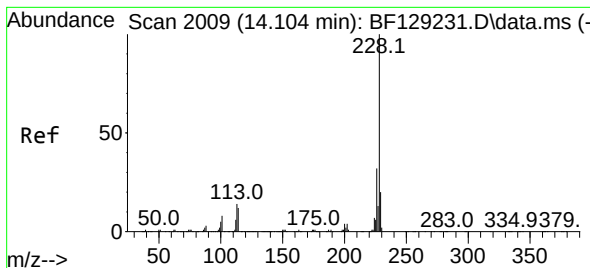


#82
3,3'-Dichlorobenzidine
Concen: 62.270 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:252 Resp: 533046
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 13.5 8.2 12.4#





#83

Chrysene

Concen: 58.696 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 201481

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

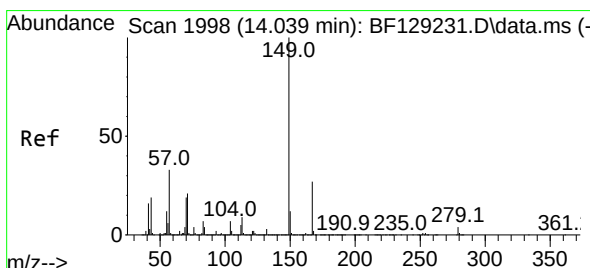
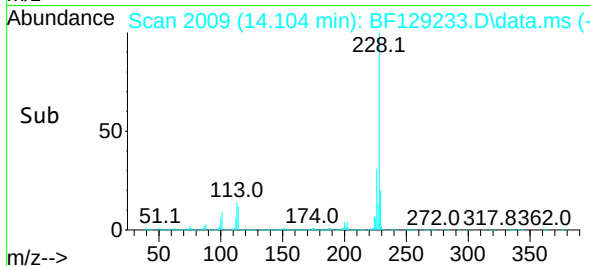
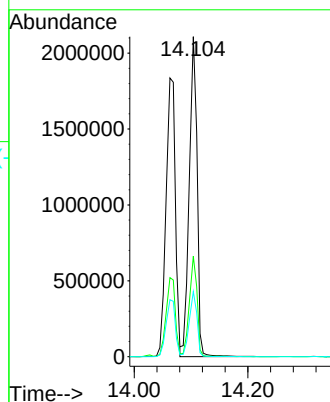
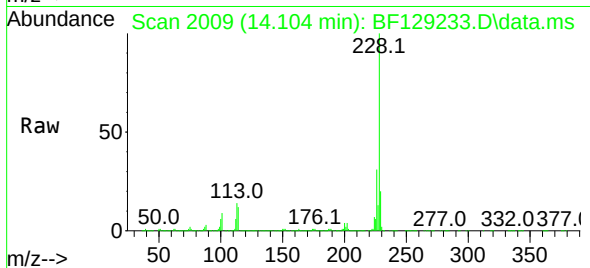
229 20.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.043 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

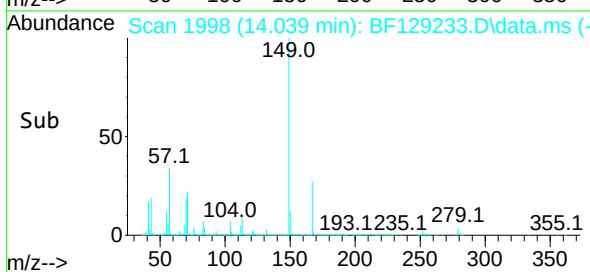
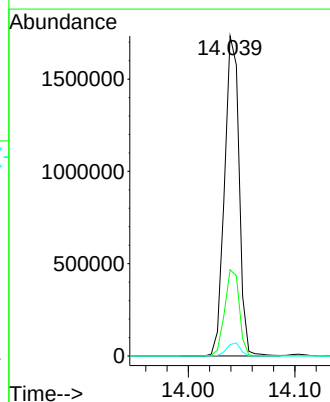
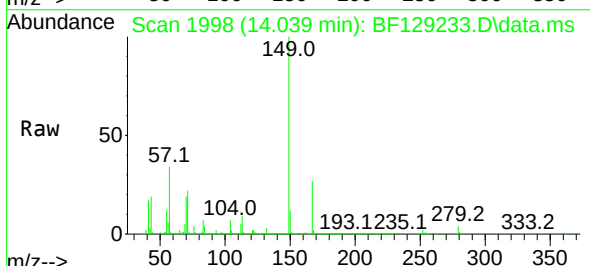
Tgt Ion:149 Resp: 1644982

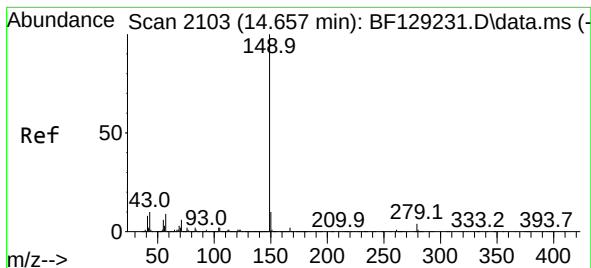
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

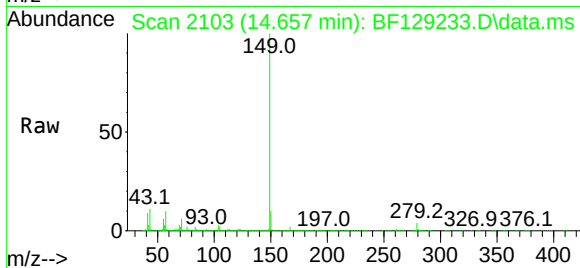
279 3.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 61.166 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

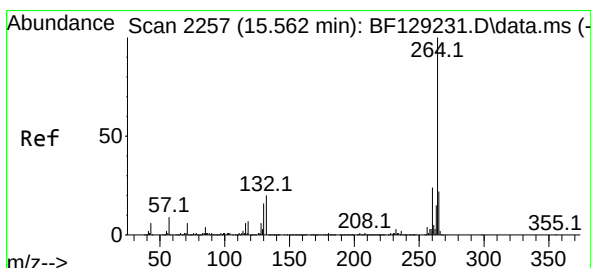
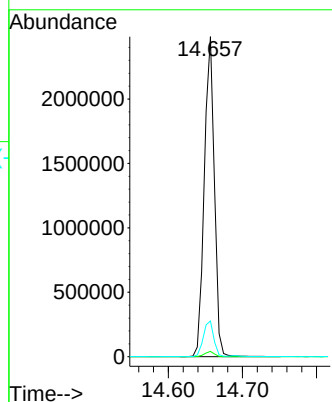
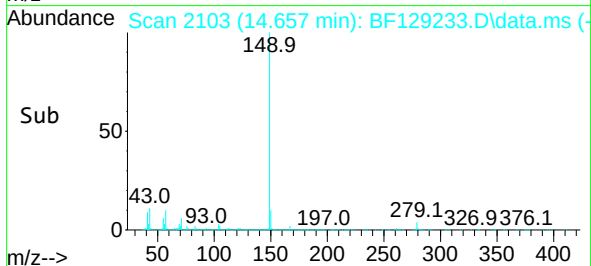
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



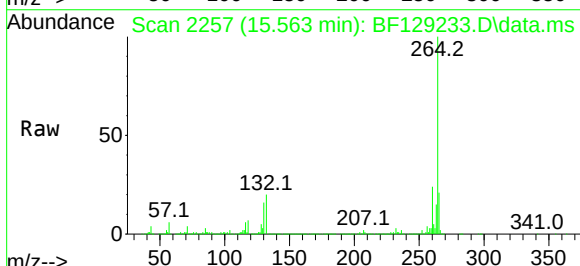
Tgt Ion:149 Resp: 2342954
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.2 13.8

Manual Integrations
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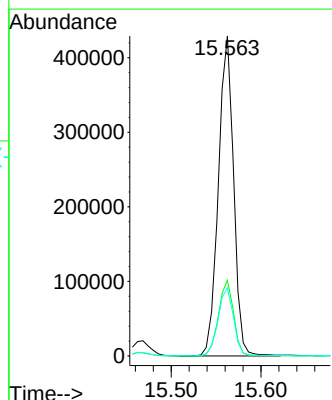
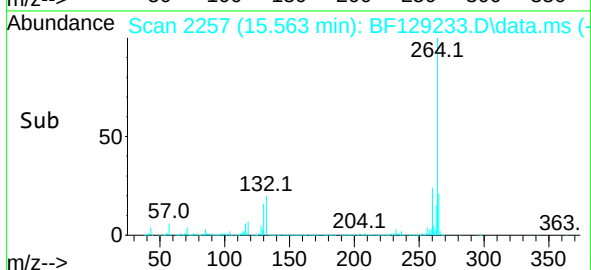
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

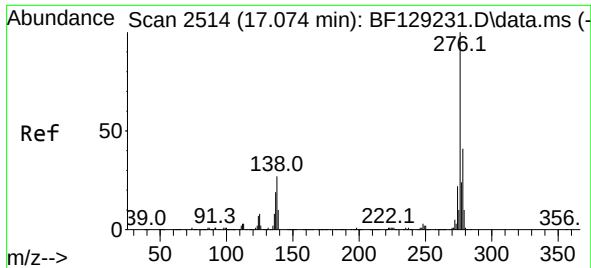


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:264 Resp: 506547
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.3 17.2 25.8





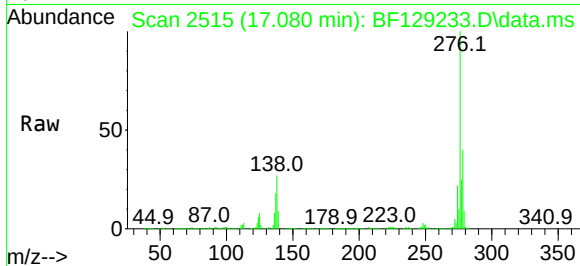
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 65.162 ng
 RT: 17.080 min Scan# 2180
 Delta R.T. 0.006 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

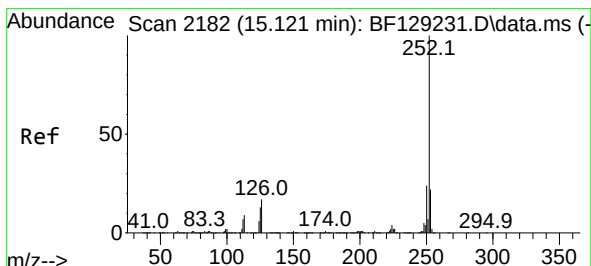
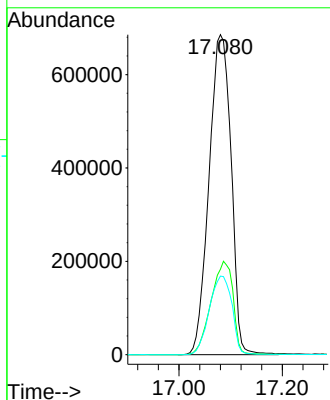
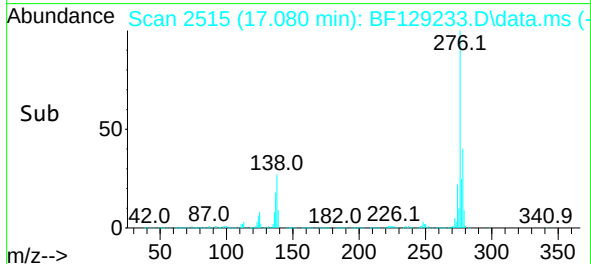


Tgt Ion:276 Resp: 2031920
 Ion Ratio Lower Upper
 276 100
 138 29.2 21.1 31.7
 277 25.3 20.3 30.5

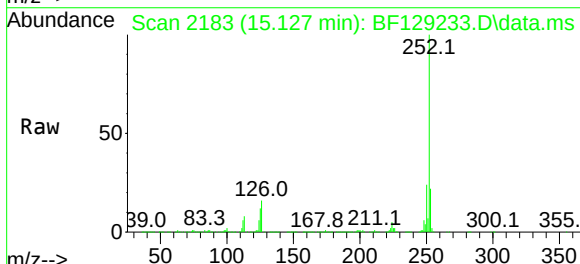
Manual Integrations

APPROVED

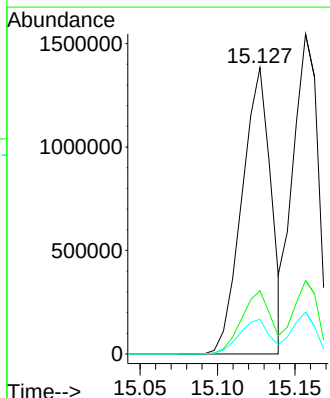
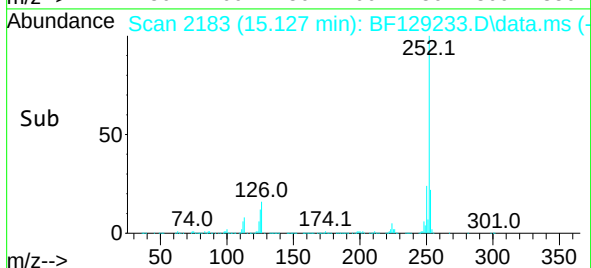
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

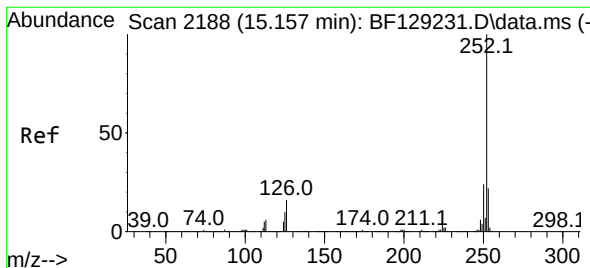


#88
 Benzo(b)fluoranthene
 Concen: 58.085 ng
 RT: 15.127 min Scan# 2183
 Delta R.T. 0.006 min
 Lab File: BF129233.D
 Acq: 15 Jul 2022 11:33



Tgt Ion:252 Resp: 1800440
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 12.1 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 59.195 ng m

RT: 15.157 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BF129233.D

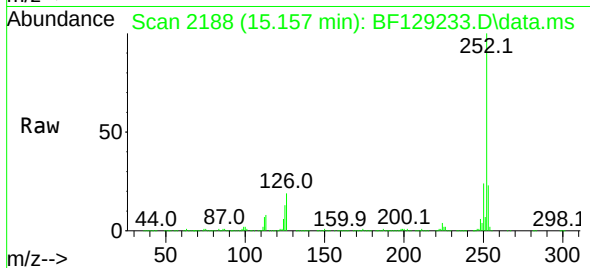
Acq: 15 Jul 2022 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:252 Resp: 1775110

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

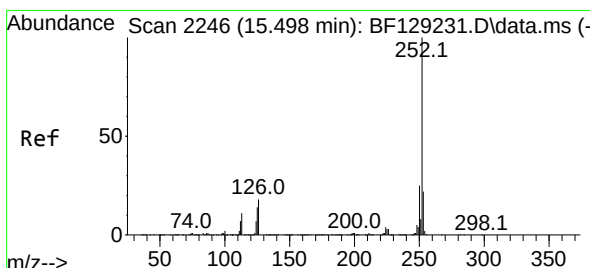
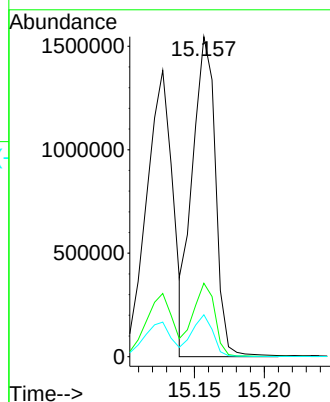
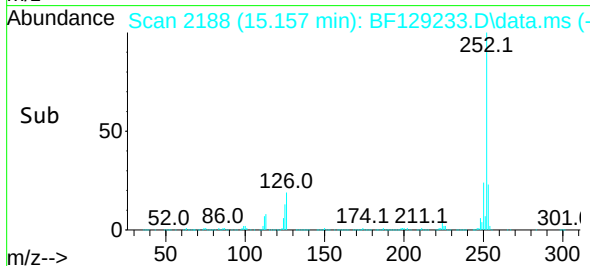
125 13.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#90

Benzo(a)pyrene

Concen: 59.421 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.006 min

Lab File: BF129233.D

Acq: 15 Jul 2022 11:33

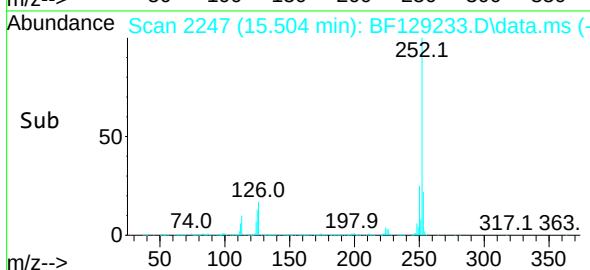
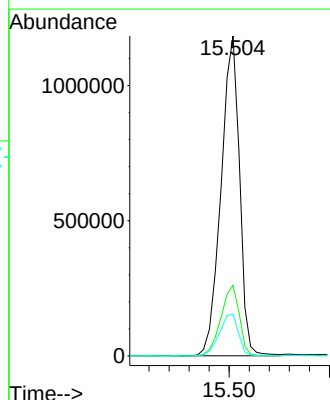
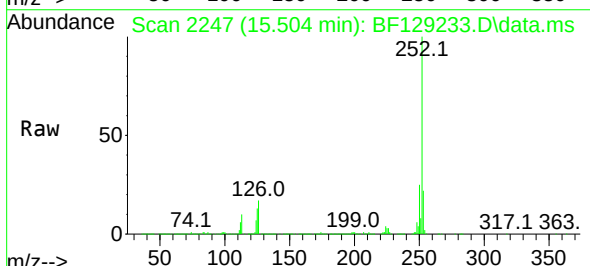
Tgt Ion:252 Resp: 1511248

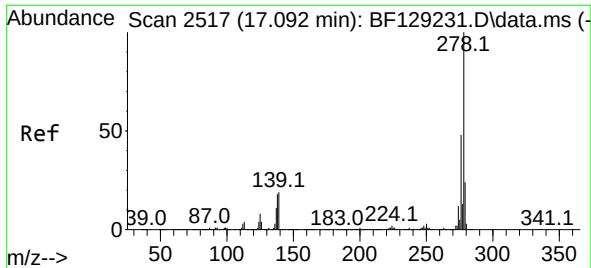
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

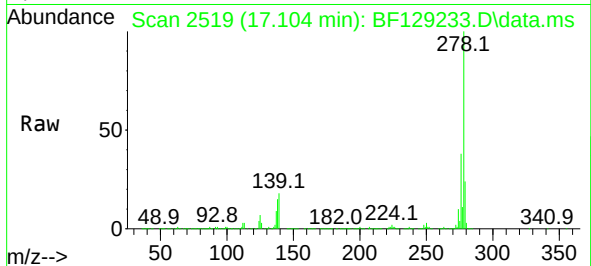
125 13.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 64.918 ng
RT: 17.104 min Scan# 2519
Delta R.T. 0.012 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33

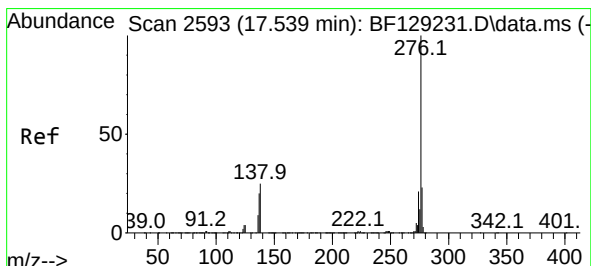
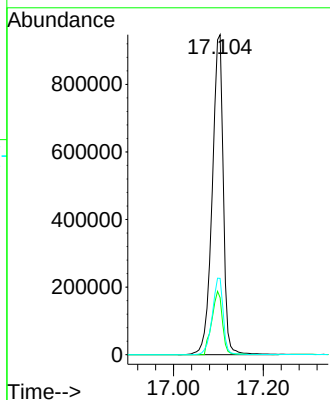
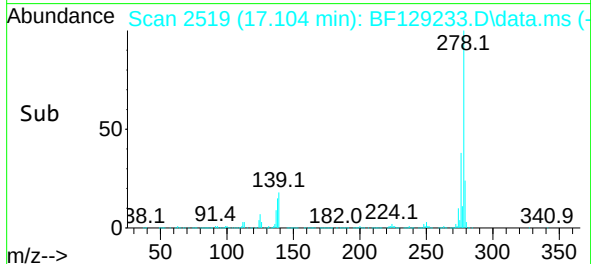
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



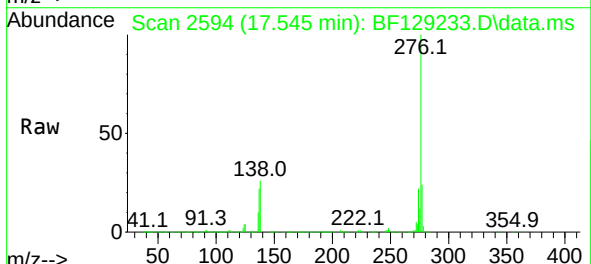
Tgt Ion:278 Resp: 1623220
Ion Ratio Lower Upper
278 100
139 17.8 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 67.064 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF129233.D
Acq: 15 Jul 2022 11:33



Tgt Ion:276 Resp: 1727539
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 25.6 18.0 27.0

