

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
 Data File : BF129946.D
 Acq On : 23 Aug 2022 10:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/24/2022
 Supervised By : Jagrut Upadhyay 08/24/2022

Quant Time: Aug 23 13:21:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	132164	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	523726	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	279388	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	467665	20.000	ng	0.00
76) Chrysene-d12	13.951	240	310978	20.000	ng	0.00
86) Perylene-d12	15.404	264	246015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	643162	80.573	ng	0.00
7) Phenol-d6	6.434	99	817177	81.749	ng	0.00
23) Nitrobenzene-d5	7.351	82	814266	83.229	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	219024	78.109	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1468251	79.817	ng	0.00
79) Terphenyl-d14	12.886	244	1536670	82.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	135581	41.170	ng	96
3) Pyridine	3.234	79	351284	40.761	ng	96
4) n-Nitrosodimethylamine	3.193	42	189897	47.812	ng	86
6) Aniline	6.445	93	464986	40.813	ng	98
8) 2-Chlorophenol	6.575	128	362526	40.796	ng	98
9) Benzaldehyde	6.334	77	239832	45.776	ng	96
10) Phenol	6.451	94	452074	41.229	ng	99
11) bis(2-Chloroethyl)ether	6.516	93	340333	40.873	ng	95
12) 1,3-Dichlorobenzene	6.716	146	385698	40.205	ng	99
13) 1,4-Dichlorobenzene	6.792	146	391305	39.920	ng	100
14) 1,2-Dichlorobenzene	6.945	146	367436	40.360	ng	98
15) Benzyl Alcohol	6.934	79	317335	42.051	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	472378	42.338	ng	90
17) 2-Methylphenol	7.051	107	291473	40.850	ng	98
18) Hexachloroethane	7.281	117	151344	41.115	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	268914	42.560	ng	99
20) 3+4-Methylphenols	7.204	107	394123	41.150	ng	# 87
22) Acetophenone	7.198	105	525699	41.190	ng	# 97
24) Nitrobenzene	7.369	77	406355	41.191	ng	93
25) Isophorone	7.604	82	682480	40.530	ng	98
26) 2-Nitrophenol	7.686	139	192020	39.571	ng	98
27) 2,4-Dimethylphenol	7.728	122	275284	39.557	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	394995	40.175	ng	99
29) 2,4-Dichlorophenol	7.934	162	300353	39.471	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	313022	38.993	ng	98
31) Naphthalene	8.081	128	1090230	39.813	ng	100
32) Benzoic acid	7.881	122	132135	43.641	ng	92
33) 4-Chloroaniline	8.139	127	418339	38.848	ng	97
34) Hexachlorobutadiene	8.192	225	195340	39.962	ng	99
35) Caprolactam	8.528	113	94075	39.755	ng	93
36) 4-Chloro-3-methylphenol	8.633	107	333256	40.595	ng	96
37) 2-Methylnaphthalene	8.775	142	704516	39.199	ng	100
38) 1-Methylnaphthalene	8.869	142	687770	39.376	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	302871	38.976	ng	98
41) Hexachlorocyclopentadiene	8.916	237	90784	48.576	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	197902	39.198	ng	97

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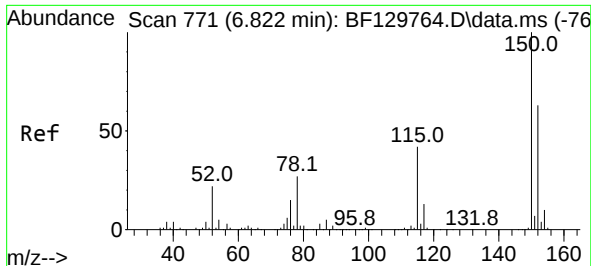
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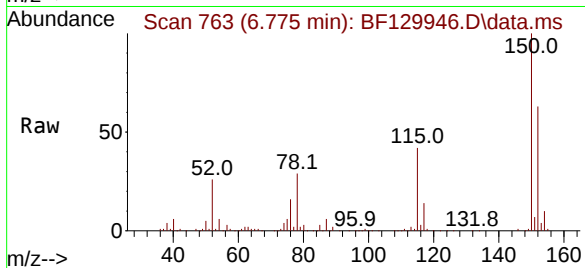
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	213361	39.280	ng	97
46) 1,1'-Biphenyl	9.239	154	841824	39.662	ng	99
47) 2-Chloronaphthalene	9.263	162	653792	38.931	ng	97
48) 2-Nitroaniline	9.375	65	221919	41.815	ng	98
49) Acenaphthylene	9.680	152	997379	39.165	ng	99
50) Dimethylphthalate	9.539	163	788397	39.364	ng	99
51) 2,6-Dinitrotoluene	9.616	165	171767	39.535	ng	91
52) Acenaphthene	9.851	154	607540	39.322	ng	99
53) 3-Nitroaniline	9.786	138	184123	38.322	ng	90
54) 2,4-Dinitrophenol	9.904	184	71951	39.596	ng	93
55) Dibenzofuran	10.022	168	917621	39.532	ng	96
56) 4-Nitrophenol	9.975	139	71180	33.301	ng	83
57) 2,4-Dinitrotoluene	10.022	165	223230	39.581	ng	# 83
58) Fluorene	10.363	166	767179	39.584	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	159488	40.009	ng	# 73
60) Diethylphthalate	10.239	149	797841	39.951	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	340833	39.187	ng	91
62) 4-Nitroaniline	10.410	138	189723m	39.141	ng	
63) Azobenzene	10.516	77	787831	41.272	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	112079	40.823	ng	98
66) n-Nitrosodiphenylamine	10.480	169	642623	40.712	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	219290	40.034	ng	95
68) Hexachlorobenzene	10.916	284	243745	41.079	ng	92
69) Atrazine	11.004	200	195348	40.322	ng	96
70) Pentachlorophenol	11.122	266	68926	41.425	ng	95
71) Phenanthrene	11.327	178	1049880	40.196	ng	99
72) Anthracene	11.380	178	1030437	39.672	ng	100
73) Carbazole	11.545	167	932471	39.548	ng	100
74) Di-n-butylphthalate	11.857	149	1231956	40.598	ng	99
75) Fluoranthene	12.521	202	1070689	40.060	ng	99
77) Benzidine	12.645	184	285431	37.328	ng	99
78) Pyrene	12.751	202	1062582	39.320	ng	100
80) Butylbenzylphthalate	13.357	149	463001	40.490	ng	91
81) Benzo(a)anthracene	13.945	228	830815	38.837	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	258497	39.016	ng	98
83) Chrysene	13.980	228	780420	38.972	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	560696	41.330	ng	98
85) Di-n-octyl phthalate	14.521	149	760508	40.609	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	727536	43.077	ng	98
88) Benzo(b)fluoranthene	14.986	252	646205	38.360	ng	99
89) Benzo(k)fluoranthene	15.010	252	623180	38.574	ng	99
90) Benzo(a)pyrene	15.345	252	515014	38.822	ng	99
91) Dibenzo(a,h)anthracene	16.868	278	599619	43.028	ng	99
92) Benzo(g,h,i)perylene	17.298	276	595905	42.862	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

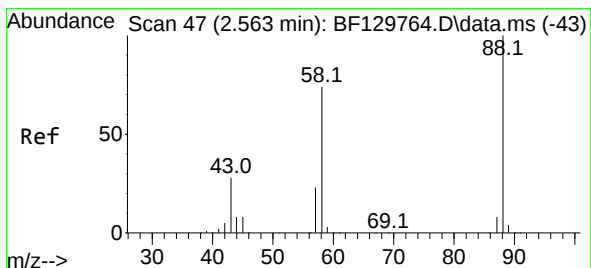
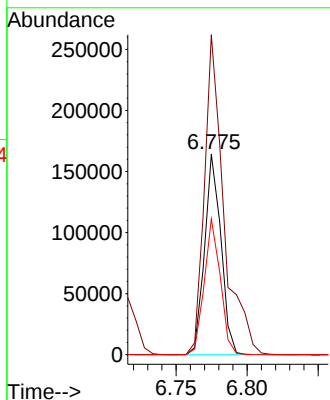
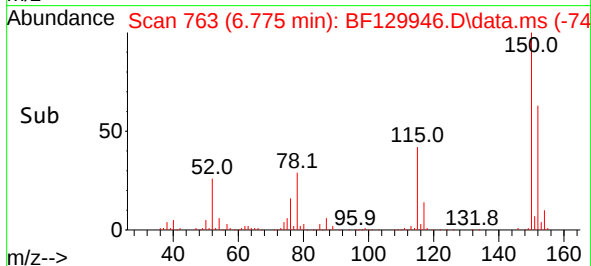
Instrument :
BNA_F
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SSTDCCC040



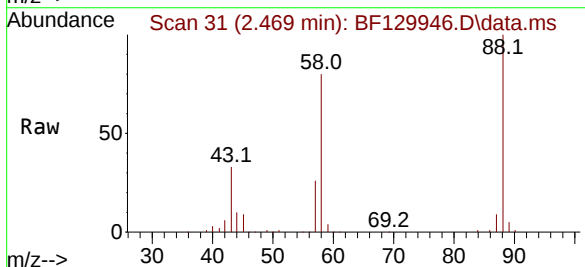
Tgt Ion:152 Resp: 132164
Ion Ratio Lower Upper
152 100
150 159.6 126.9 190.3
115 67.8 53.4 80.0

Manual Integrations
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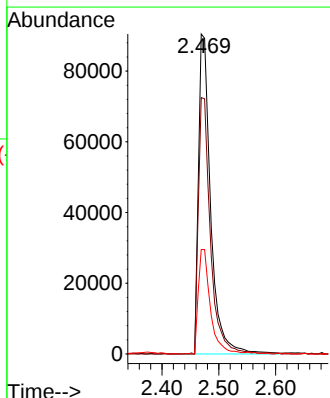
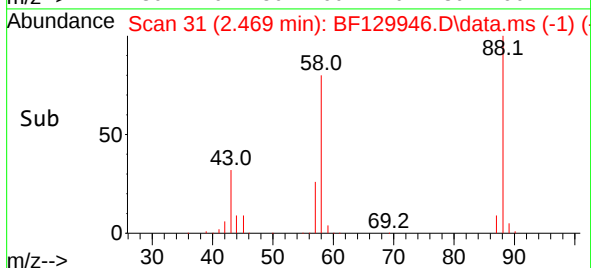
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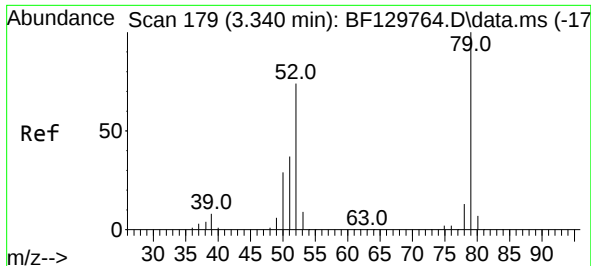


#2
1,4-Dioxane
Concen: 41.170 ng
RT: 2.469 min Scan# 31
Delta R.T. -0.012 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



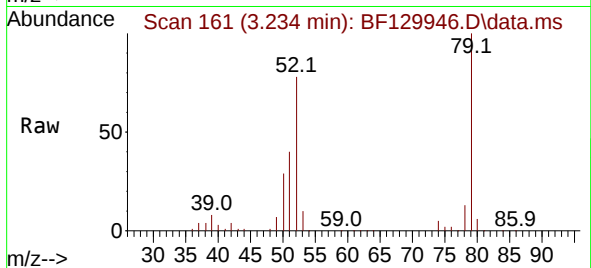
Tgt Ion: 88 Resp: 135581
Ion Ratio Lower Upper
88 100
58 78.8 60.9 91.3
43 32.2 23.6 35.4





#3
Pyridine
Concen: 40.761 ng
RT: 3.234 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

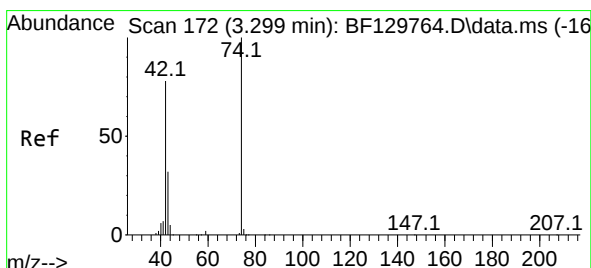
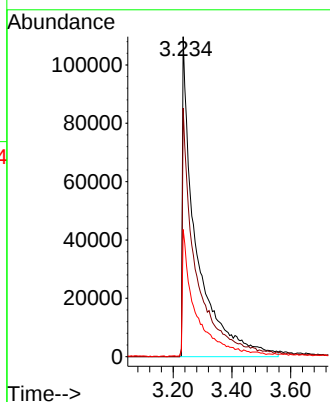
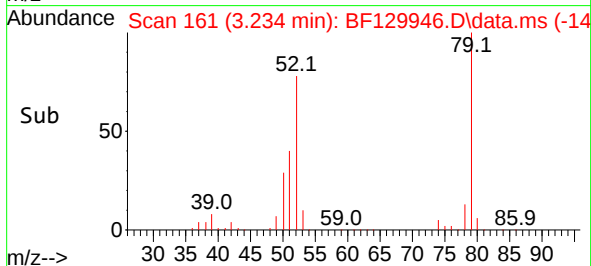
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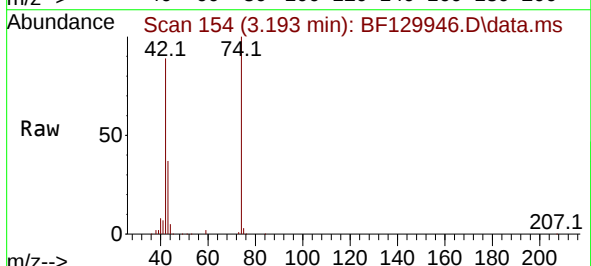
Tgt Ion: 79 Resp: 351284
Ion Ratio Lower Upper
79 100
52 77.7 59.4 89.2
51 39.8 29.5 44.3

Manual Integrations
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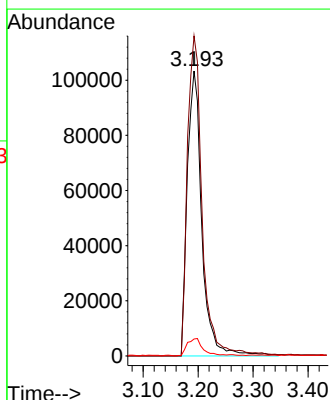
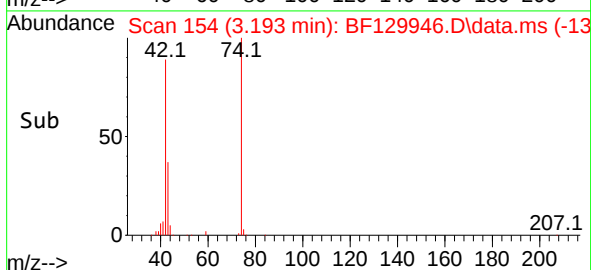
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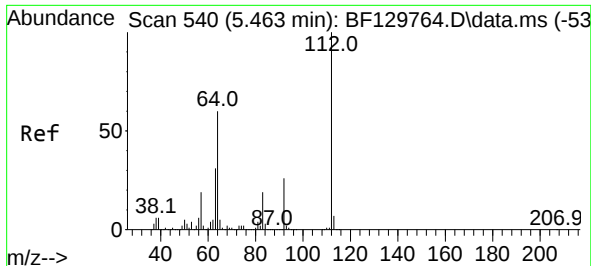


#4
n-Nitrosodimethylamine
Concen: 47.812 ng
RT: 3.193 min Scan# 154
Delta R.T. -0.012 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



Tgt Ion: 42 Resp: 189897
Ion Ratio Lower Upper
42 100
74 112.3 103.1 154.7
44 6.0 5.4 8.2





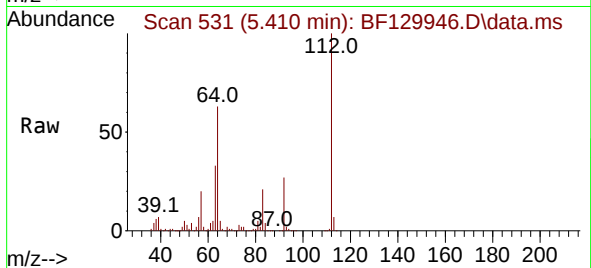
#5
2-Fluorophenol
Concen: 80.573 ng
RT: 5.410 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

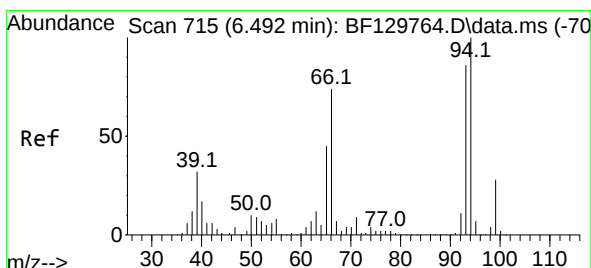
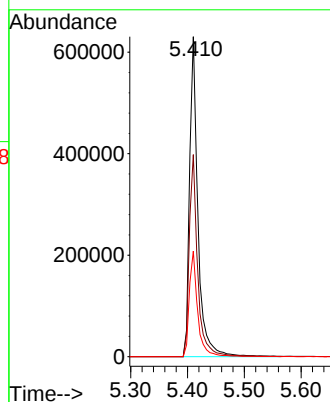
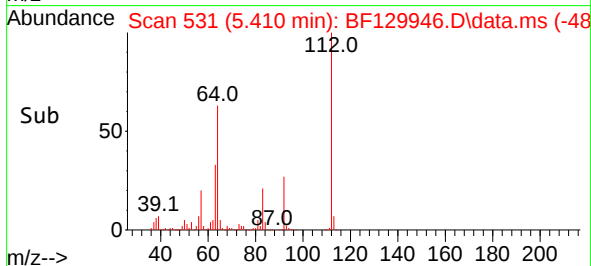


Tgt Ion:112 Resp: 643162
Ion Ratio Lower Upper
112 100
64 63.1 47.6 71.4
63 33.0 24.6 37.0

Manual Integrations

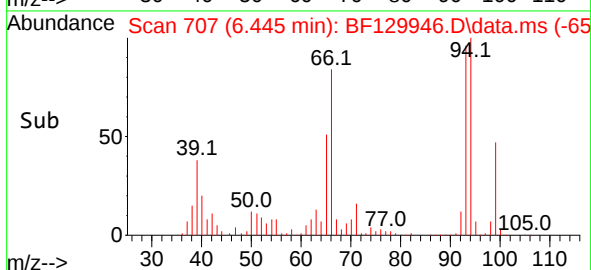
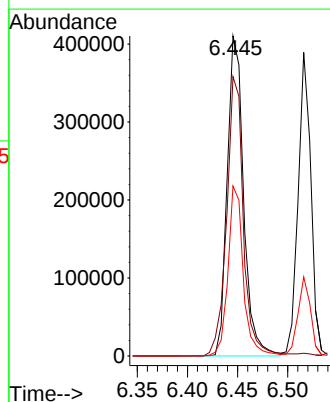
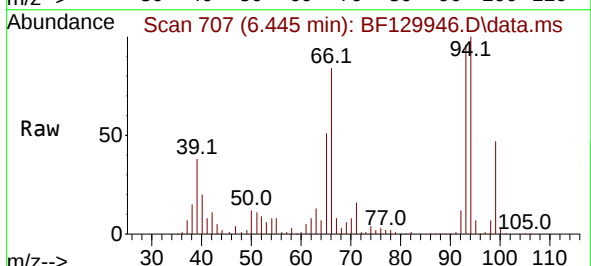
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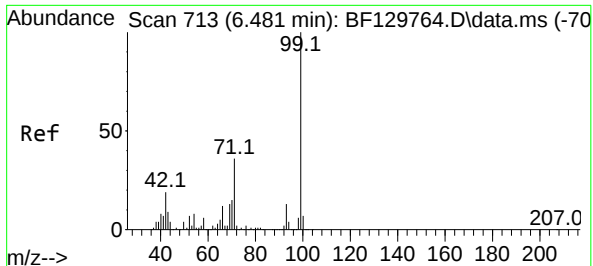
Reviewed By :Christian Giraldo 08/24/2022
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#6
Aniline
Concen: 40.813 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

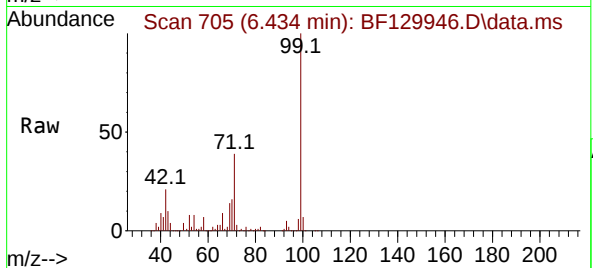
Tgt Ion: 93 Resp: 464986
Ion Ratio Lower Upper
93 100
66 87.3 68.7 103.1
65 53.1 41.6 62.4





#7
Phenol-d6
Concen: 81.749 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

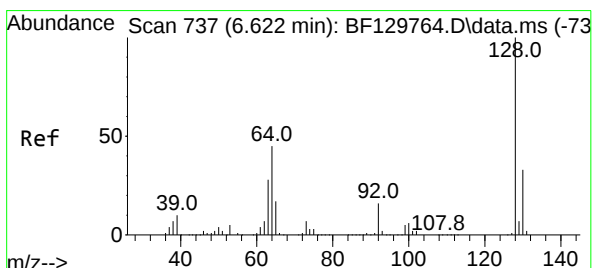
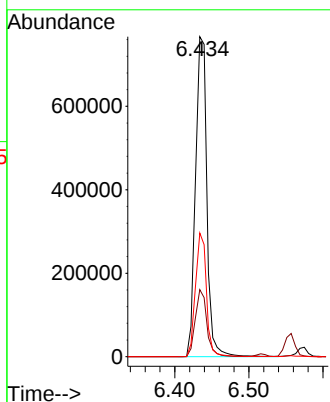
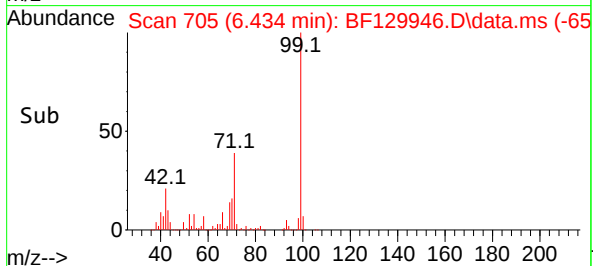
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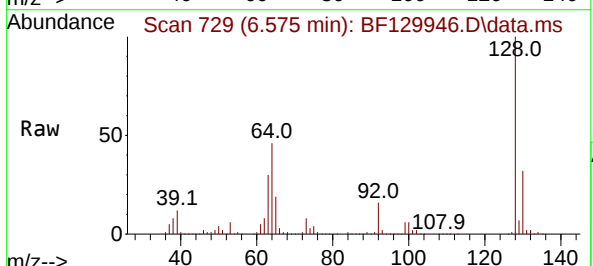
Tgt Ion: 99 Resp: 81717
Ion Ratio Lower Upper
99 100
42 20.9 15.0 22.4
71 38.6 28.8 43.2

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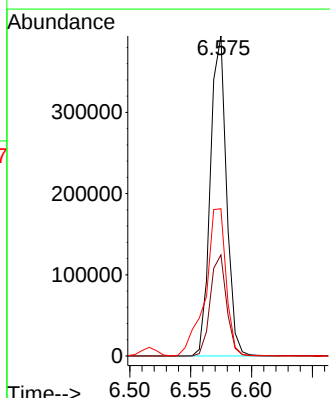
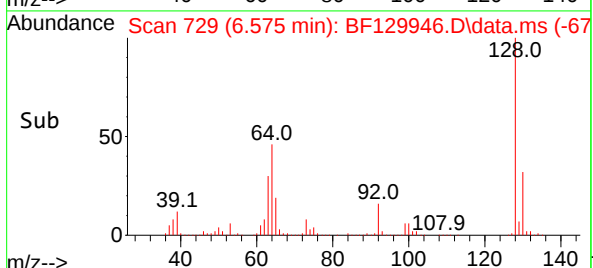
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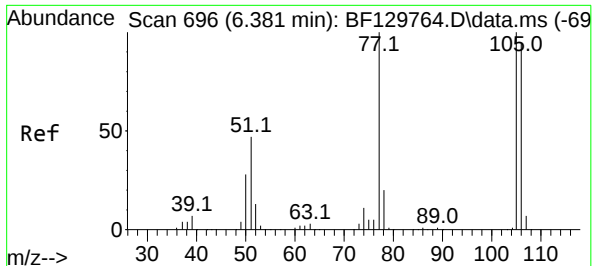


#8
2-Chlorophenol
Concen: 40.796 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF129946.D
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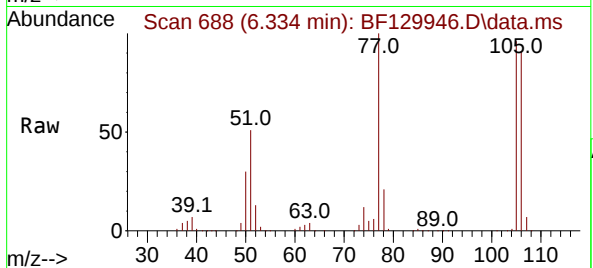
Tgt Ion:128 Resp: 362526
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 46.0 24.9 64.9





#9
Benzaldehyde
Concen: 45.776 ng
RT: 6.334 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129946.D
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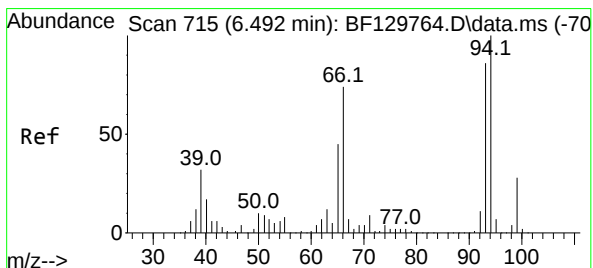
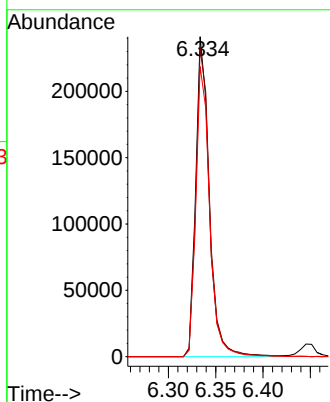
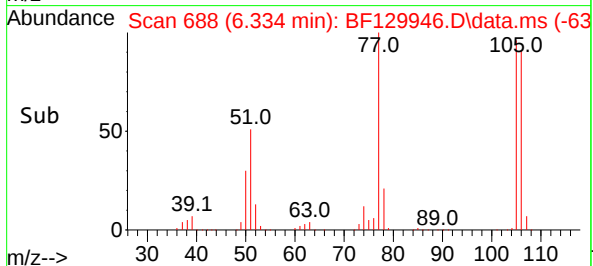
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 23983
Ion Ratio Lower Upper
77 100
105 96.3 80.3 120.3
106 90.7 74.3 114.3

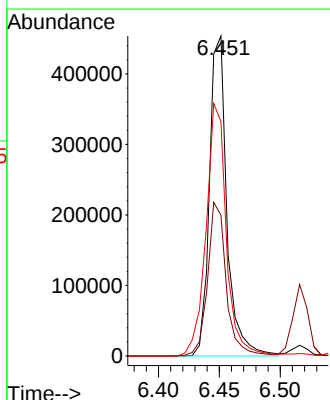
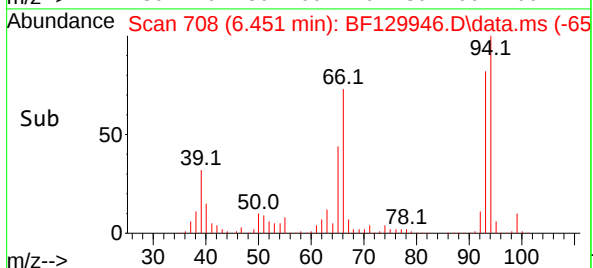
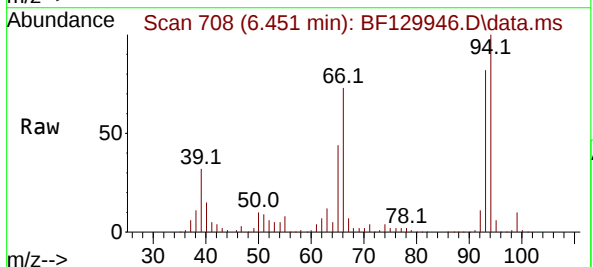
Manual Integrations
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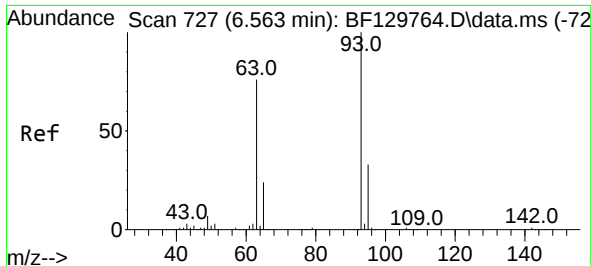
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#10
Phenol
Concen: 41.229 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Tgt Ion: 94 Resp: 452074
Ion Ratio Lower Upper
94 100
65 44.0 24.9 64.9
66 73.3 54.2 94.2





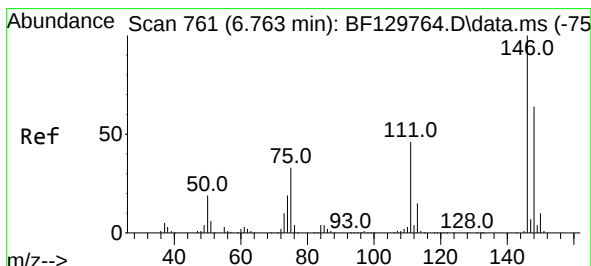
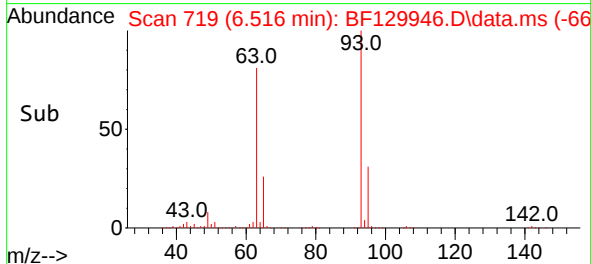
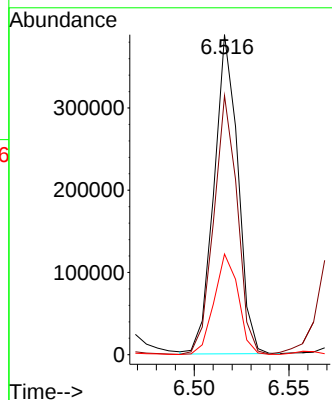
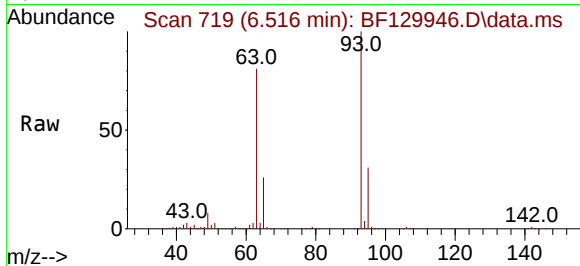
#11
bis(2-Chloroethyl)ether
Concen: 40.873 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 34033
Ion Ratio Lower Upper
93 100
63 81.0 55.9 95.9
95 31.4 12.3 52.3

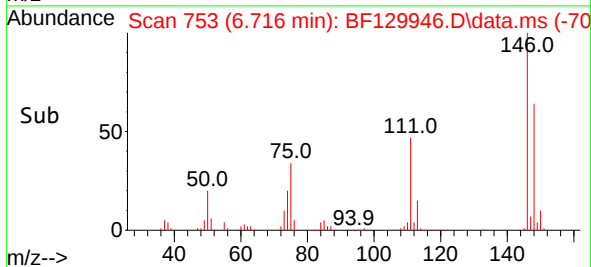
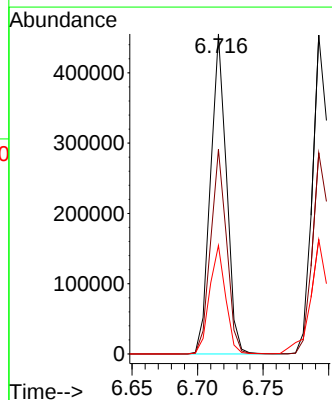
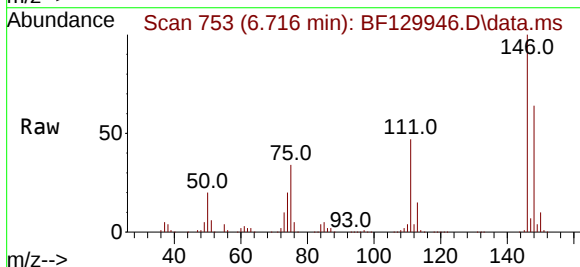
Manual Integrations
APPROVED

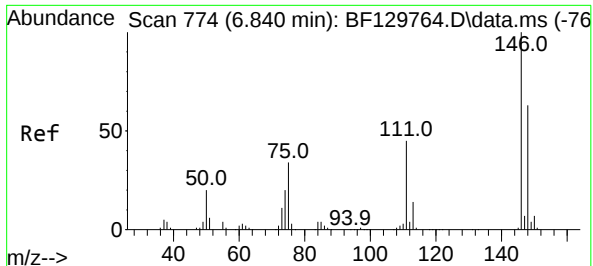
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#12
1,3-Dichlorobenzene
Concen: 40.205 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Tgt Ion:146 Resp: 385698
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 33.9 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.920 ng

RT: 6.792 min Scan# 709

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 391309

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

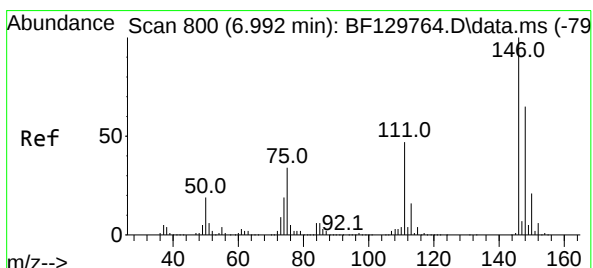
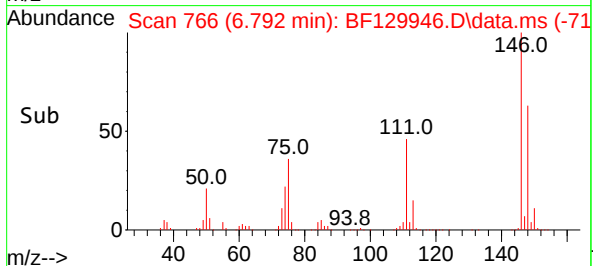
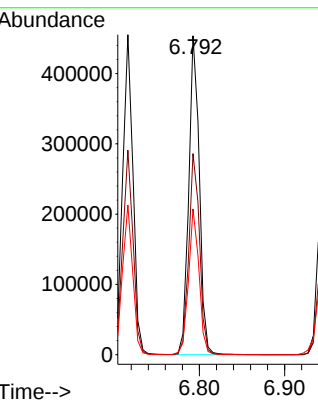
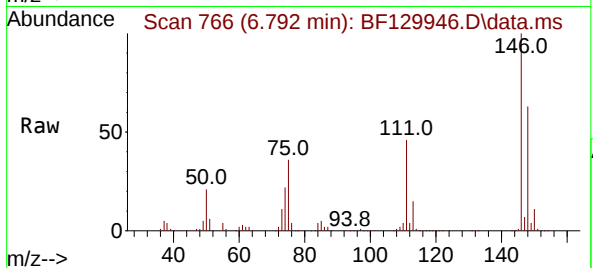
111 45.7 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#14

1,2-Dichlorobenzene

Concen: 40.360 ng

RT: 6.945 min Scan# 792

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

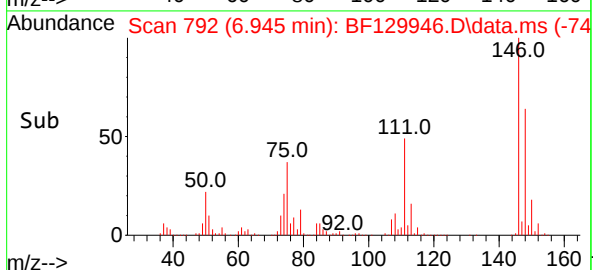
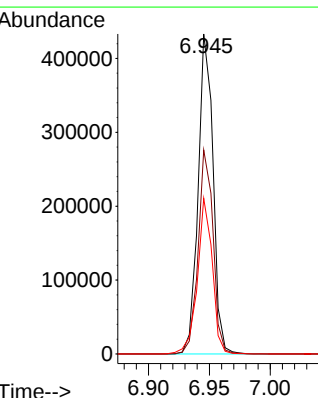
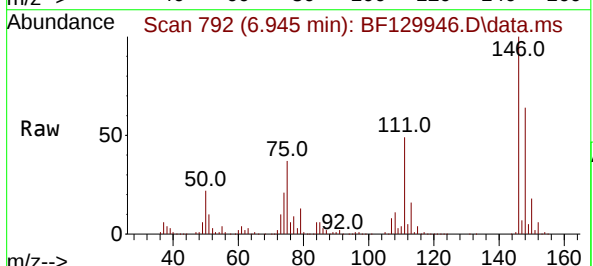
Tgt Ion:146 Resp: 367436

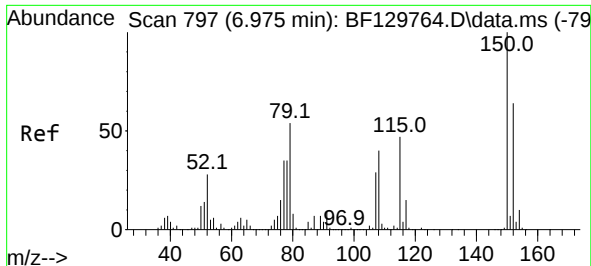
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 48.6 37.2 55.8





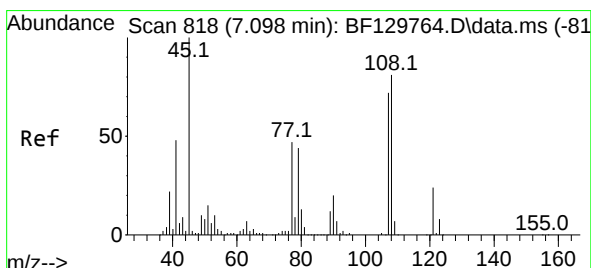
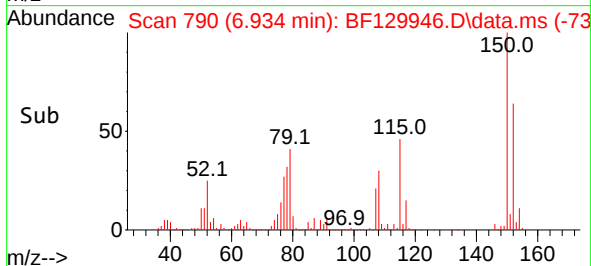
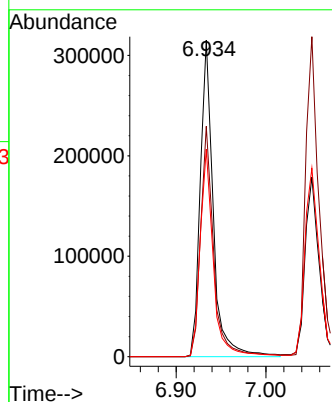
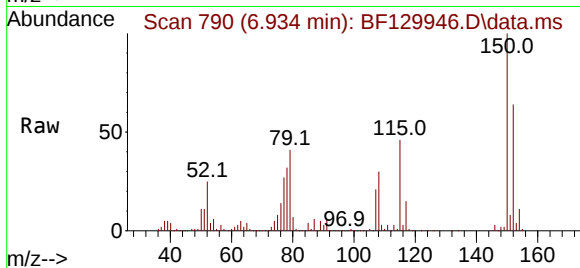
#15
Benzyl Alcohol
Concen: 42.051 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 31733
Ion Ratio Lower Upper
79 100
108 72.7 59.2 88.8
77 65.5 51.9 77.9

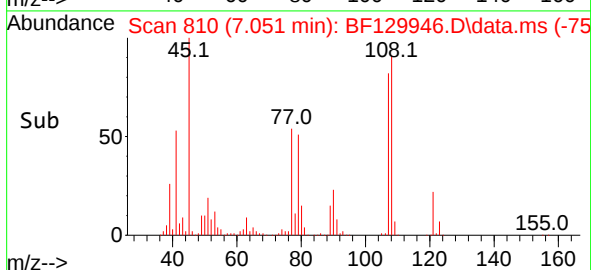
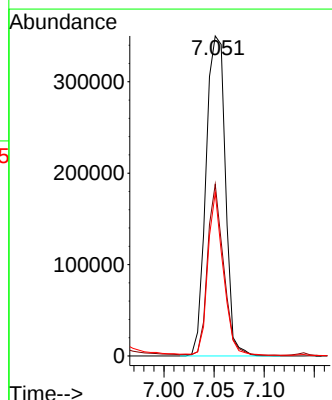
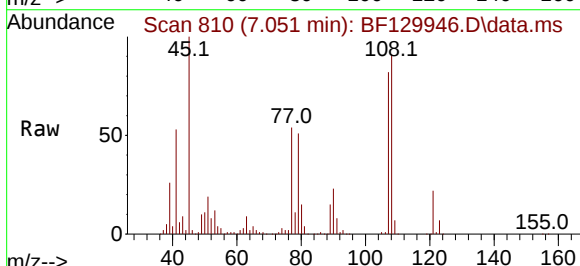
Manual Integrations
APPROVED

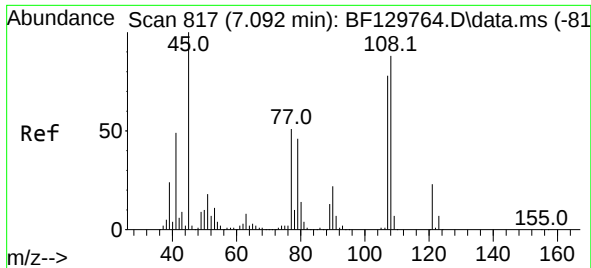
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.338 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

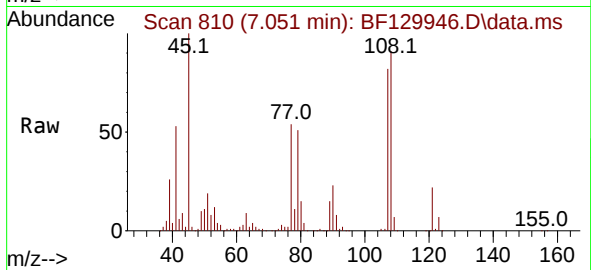
Tgt Ion: 45 Resp: 472378
Ion Ratio Lower Upper
45 100
77 53.6 27.4 67.4
79 51.1 24.4 64.4





#17
2-Methylphenol
Concen: 40.850 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

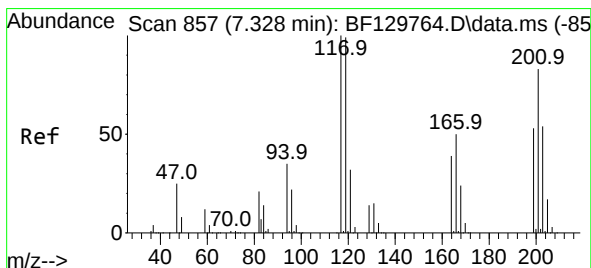
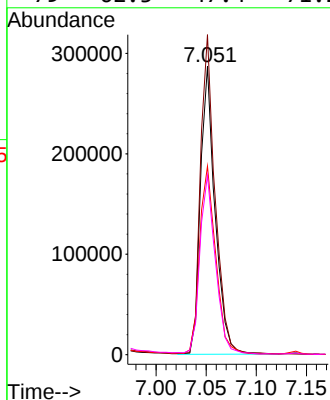
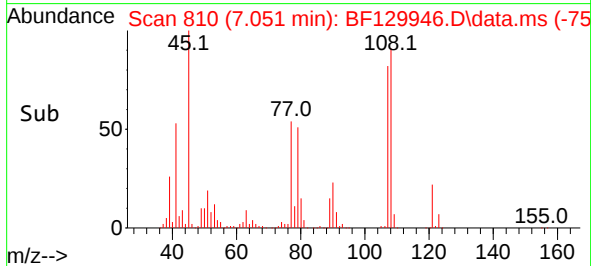
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



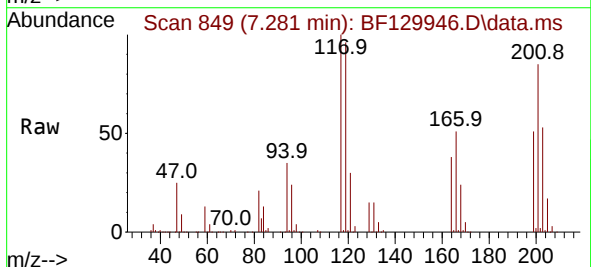
Tgt Ion:107 Resp: 29147
Ion Ratio Lower Upper
107 100
108 111.0 90.2 135.2
77 65.4 51.8 77.8
79 62.3 47.4 71.2

Manual Integrations
APPROVED

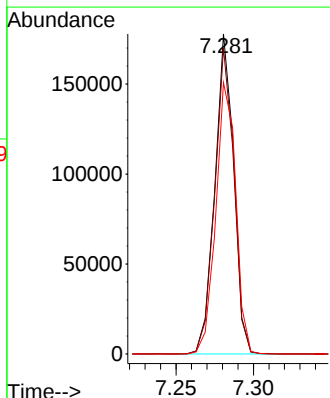
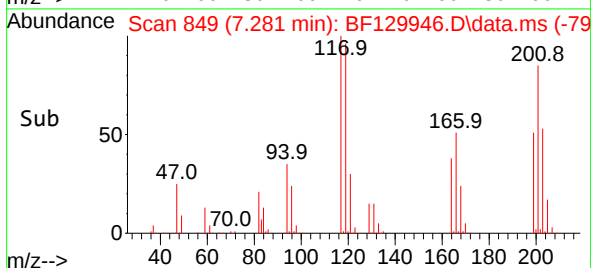
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

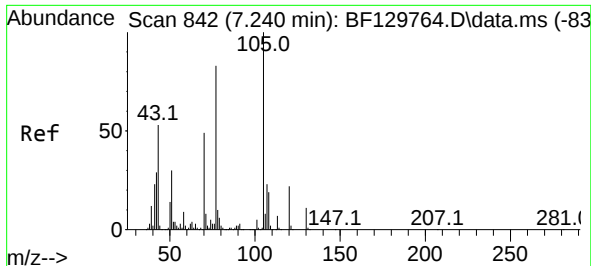


#18
Hexachloroethane
Concen: 41.115 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



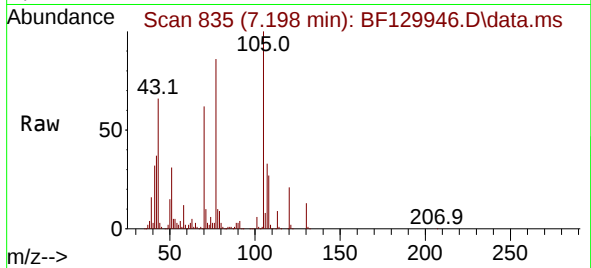
Tgt Ion:117 Resp: 151344
Ion Ratio Lower Upper
117 100
119 95.6 79.1 118.7
201 84.8 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.560 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

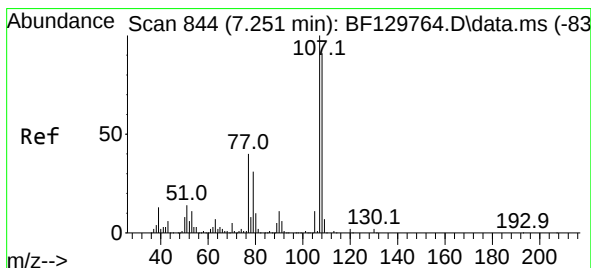
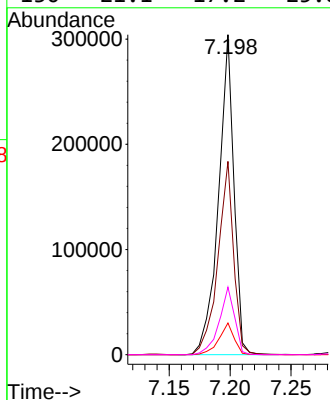
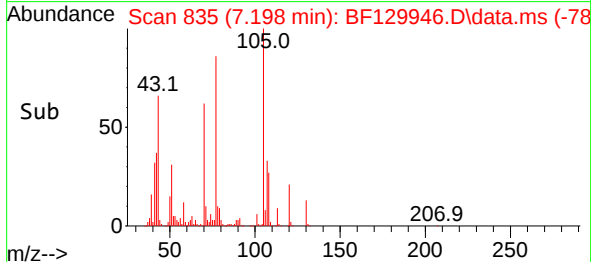
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 268914
Ion Ratio Lower Upper
70 100
42 60.4 47.6 71.4
101 9.9 8.1 12.1
130 21.1 17.2 25.8

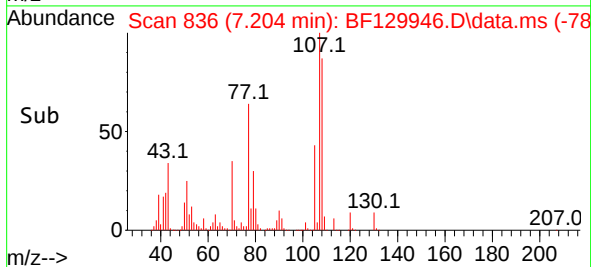
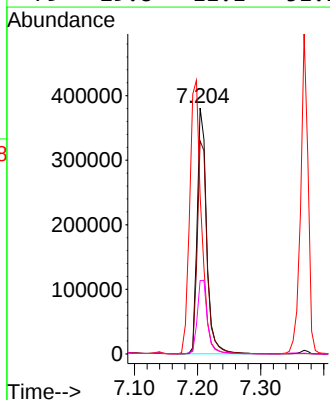
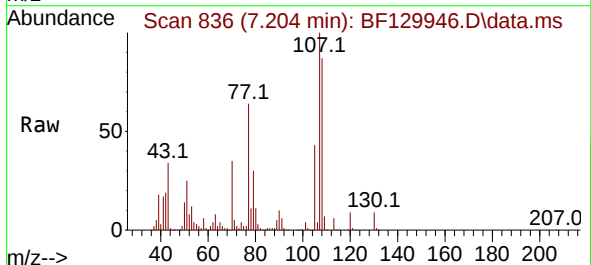
Manual Integrations
APPROVED

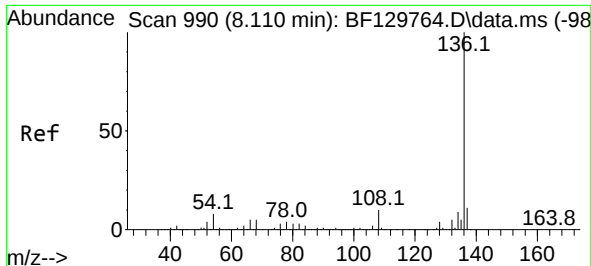
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#20
3+4-Methylphenols
Concen: 41.150 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

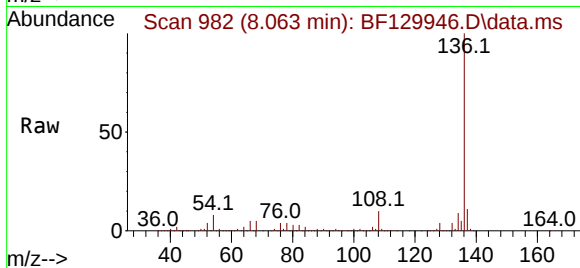
Tgt Ion:107 Resp: 394123
Ion Ratio Lower Upper
107 100
108 86.6 71.3 111.3
77 64.5 20.4 60.4#
79 29.8 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

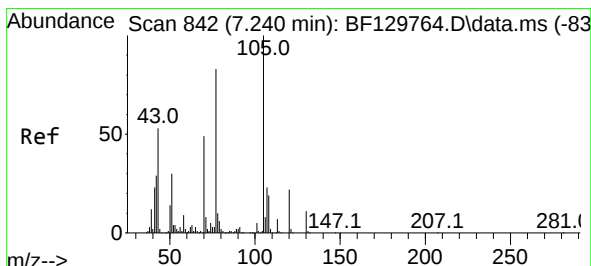
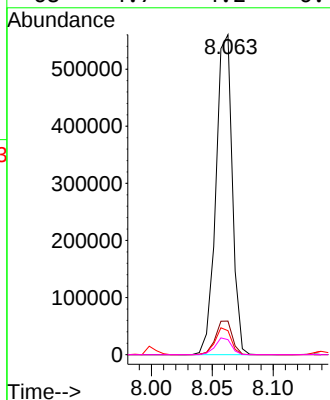
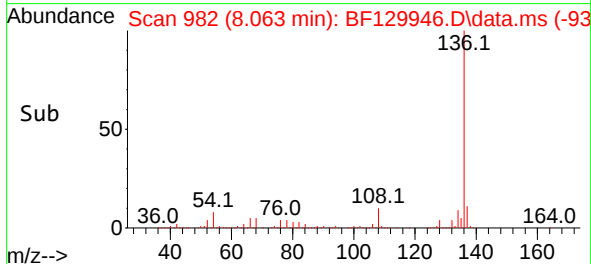
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



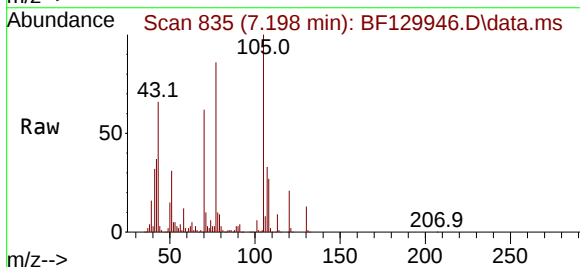
Tgt Ion:136 Resp: 523720
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.5 6.2 9.2
68 4.7 4.2 6.4

Manual Integrations
APPROVED

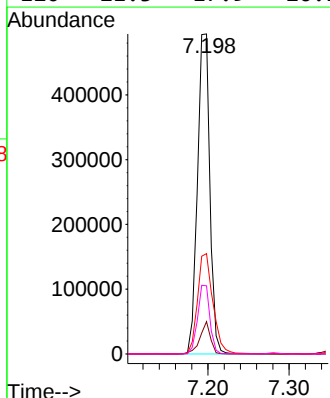
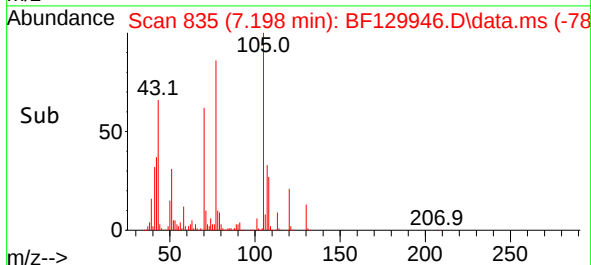
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

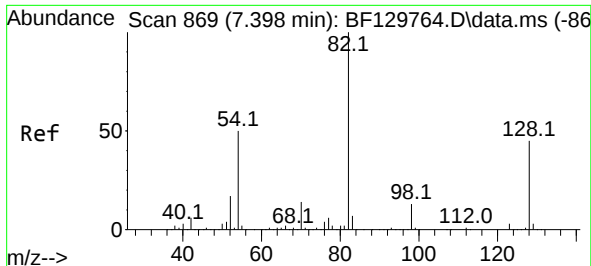


#22
Acetophenone
Concen: 41.190 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



Tgt Ion:105 Resp: 525699
Ion Ratio Lower Upper
105 100
71 10.1 6.6 9.8#
51 31.3 23.8 35.8
120 21.3 17.9 26.9





#23

Nitrobenzene-d5

Concen: 83.229 ng

RT: 7.351 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 814260

Ion Ratio Lower Upper

82 100

128 41.9 36.1 54.1

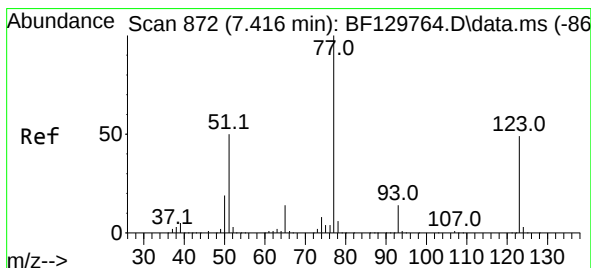
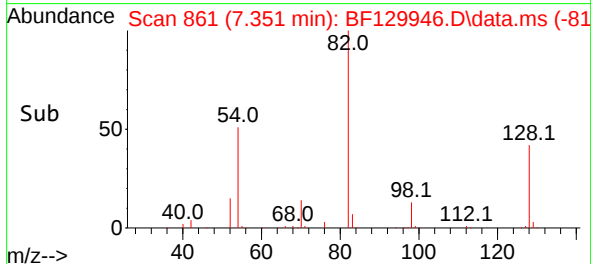
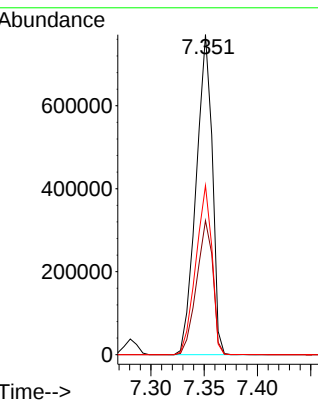
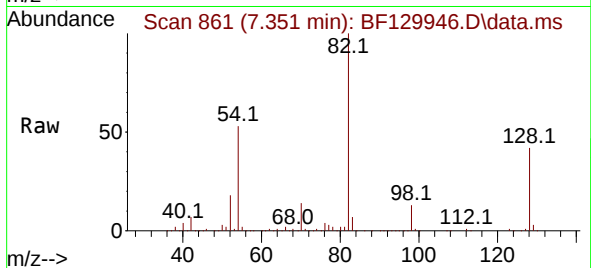
54 52.8 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#24

Nitrobenzene

Concen: 41.191 ng

RT: 7.369 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

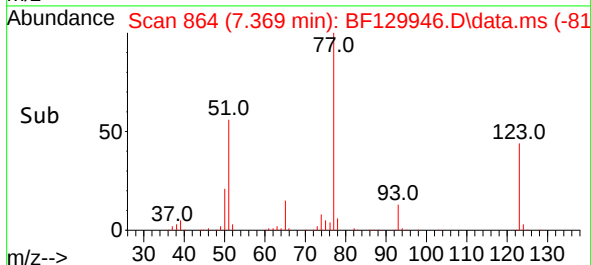
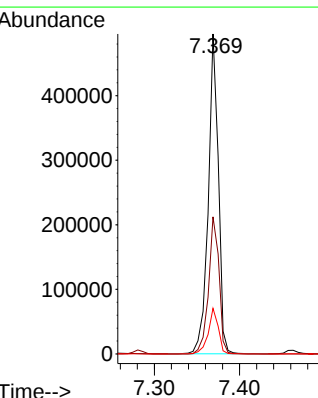
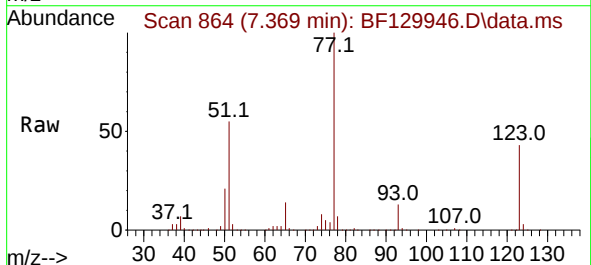
Tgt Ion: 77 Resp: 406355

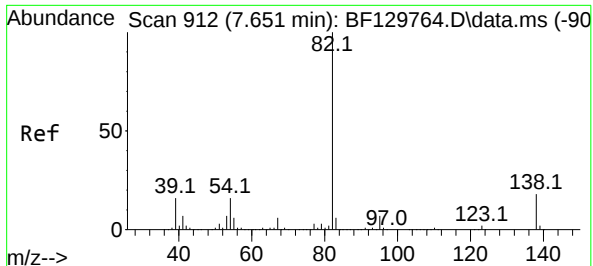
Ion Ratio Lower Upper

77 100

123 42.8 39.2 58.8

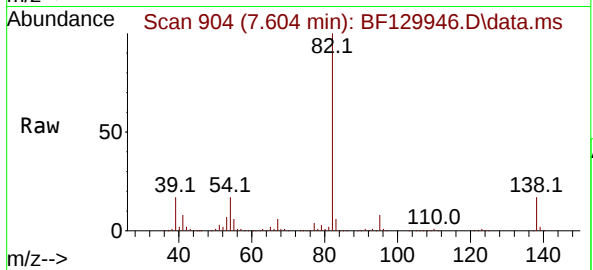
65 14.3 11.1 16.7





#25
Isophorone
Concen: 40.530 ng
RT: 7.604 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

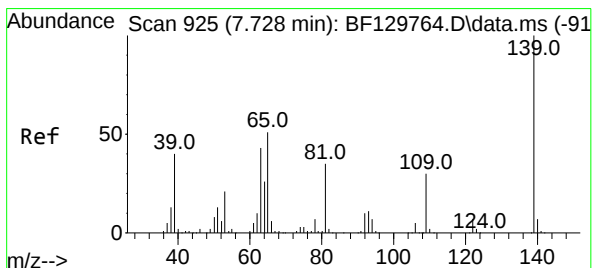
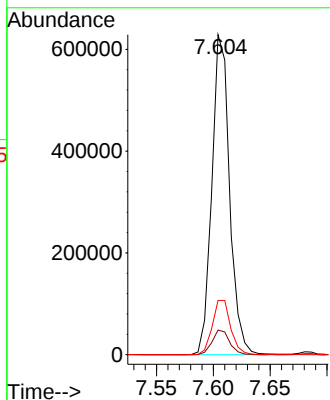
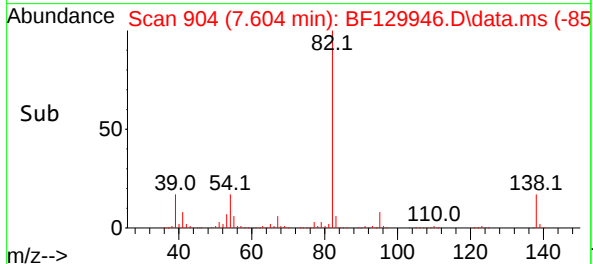
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 682480
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 17.0 14.6 21.8

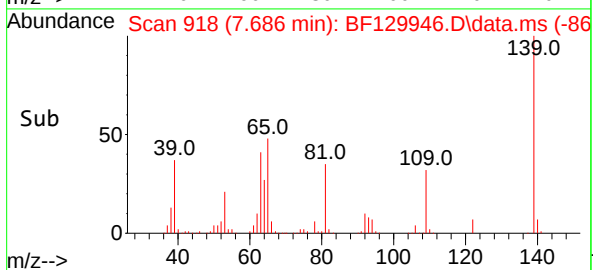
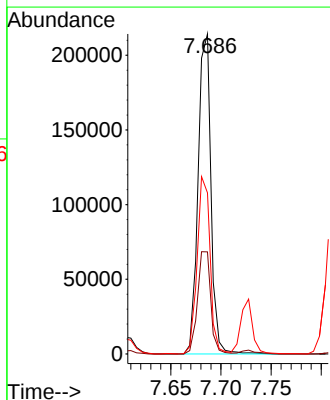
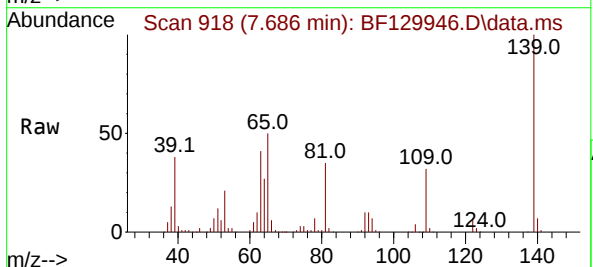
Manual Integrations
APPROVED

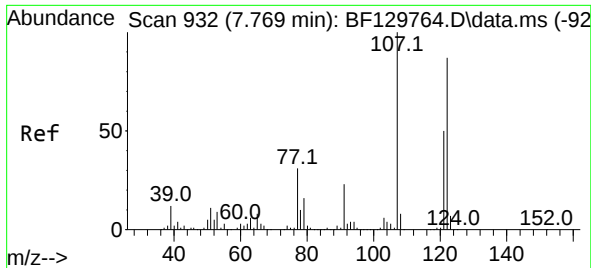
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#26
2-Nitrophenol
Concen: 39.571 ng
RT: 7.686 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Tgt Ion:139 Resp: 192020
Ion Ratio Lower Upper
139 100
109 31.9 24.4 36.6
65 50.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.557 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129946.D

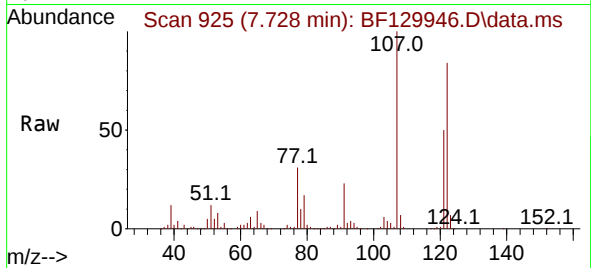
Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

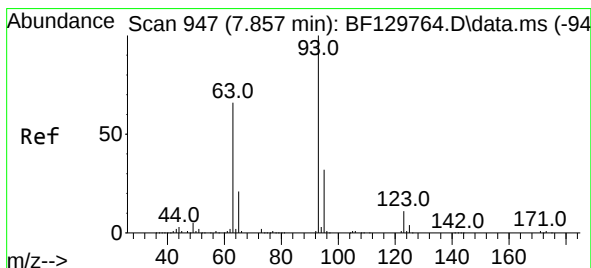
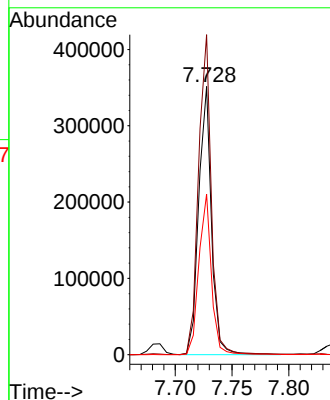
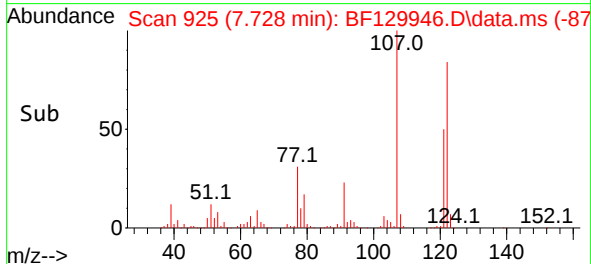


Tgt Ion:	122	Resp:	275284
Ion	Ratio	Lower	Upper
122	100		
107	119.3	92.2	138.4
121	59.9	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.175 ng

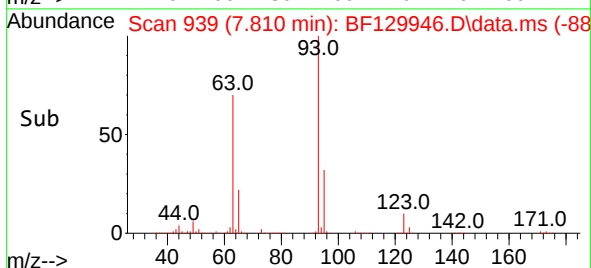
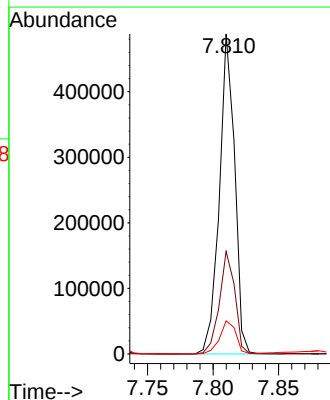
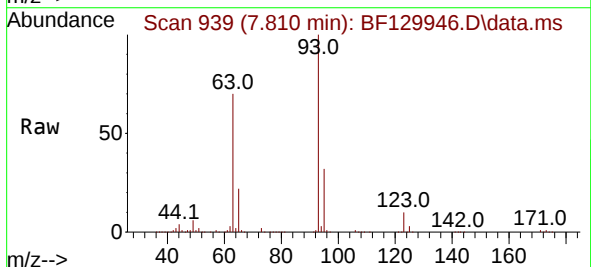
RT: 7.810 min Scan# 939

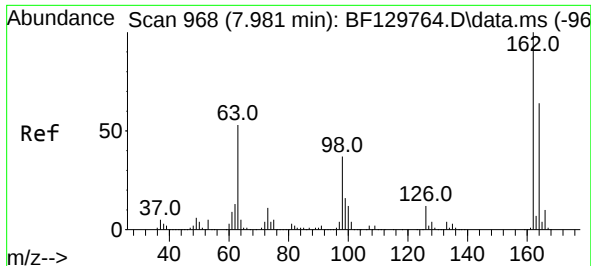
Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

Tgt Ion:	93	Resp:	394995
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	10.4	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.471 ng

RT: 7.934 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 30035

Ion Ratio Lower Upper

162 100

164 63.2 43.7 83.7

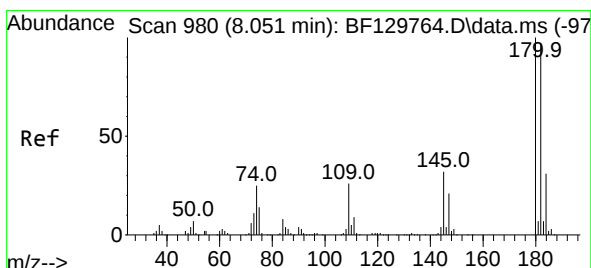
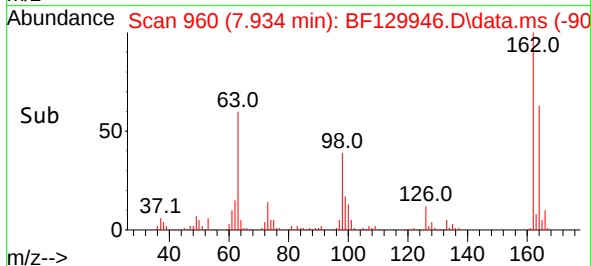
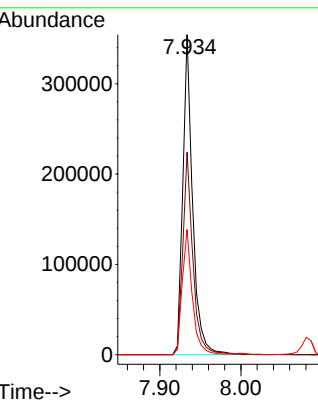
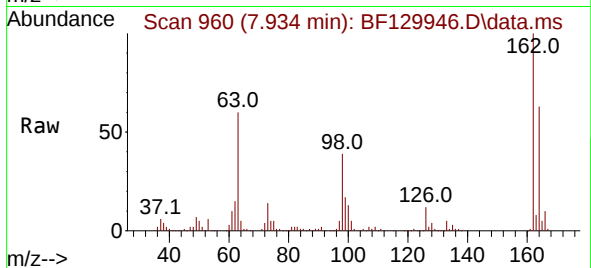
98 39.2 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.993 ng

RT: 8.004 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

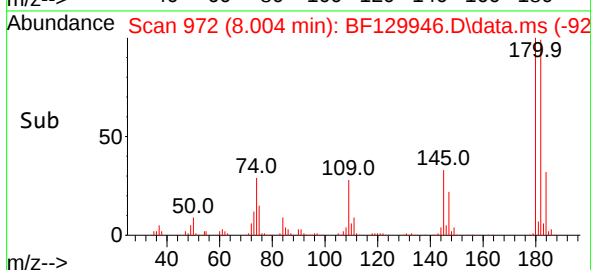
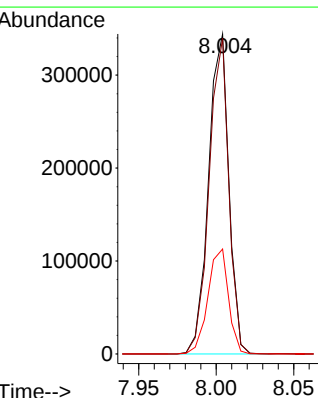
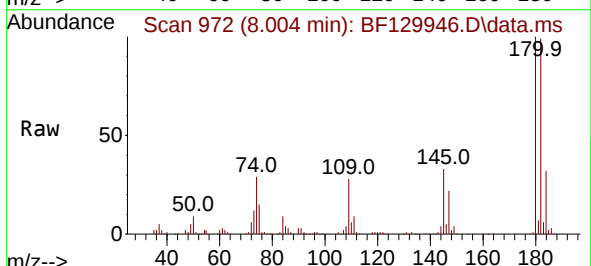
Tgt Ion:180 Resp: 313022

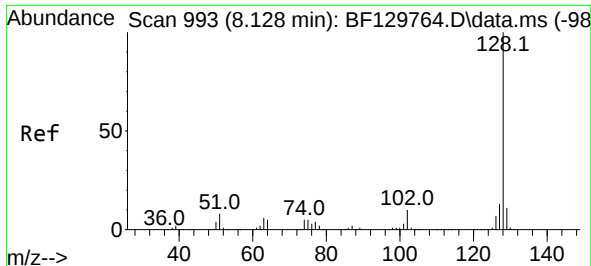
Ion Ratio Lower Upper

180 100

182 98.7 77.6 116.4

145 32.8 25.6 38.4





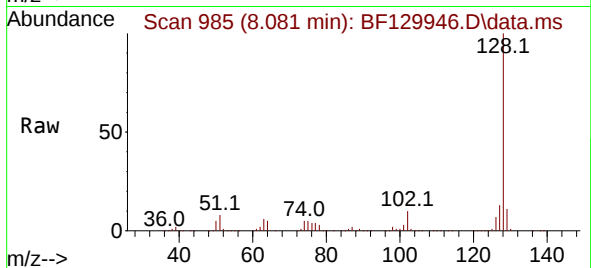
#31
Naphthalene
Concen: 39.813 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

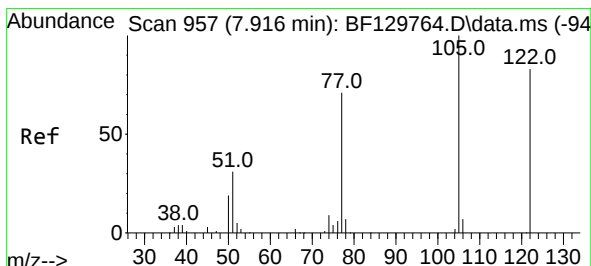
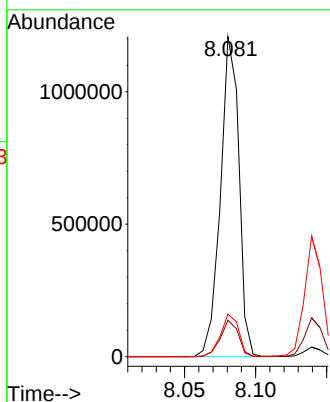
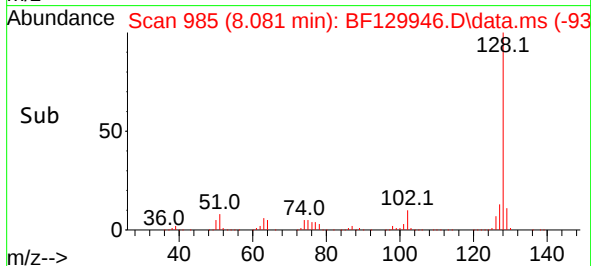


Tgt Ion:128 Resp: 1090230
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.7 16.1

Manual Integrations

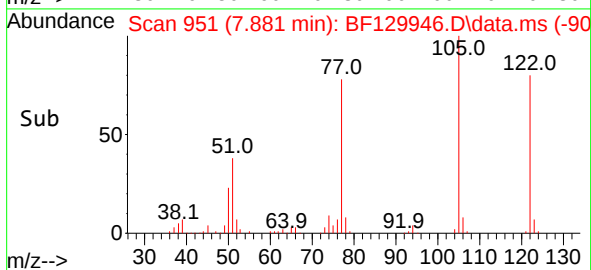
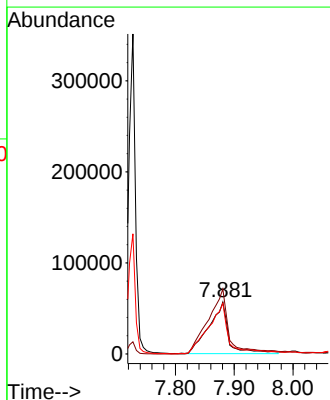
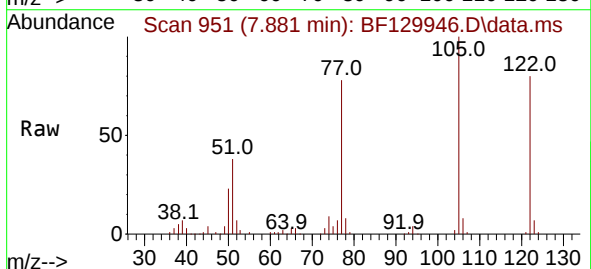
APPROVED

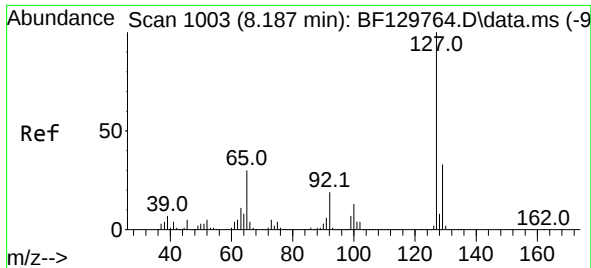
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#32
Benzoic acid
Concen: 43.641 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

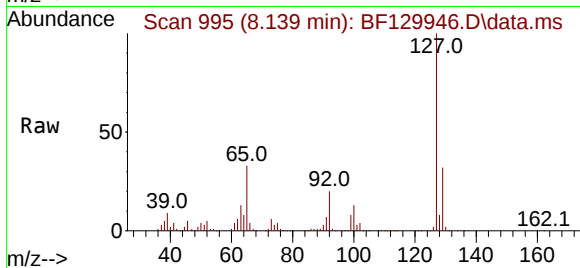
Tgt Ion:122 Resp: 132135
Ion Ratio Lower Upper
122 100
105 125.3 99.9 139.9
77 98.2 65.9 105.9





#33
4-Chloroaniline
Concen: 38.848 ng
RT: 8.139 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

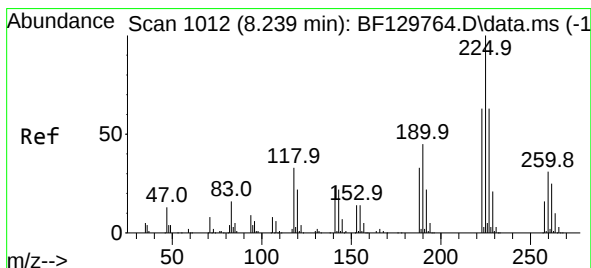
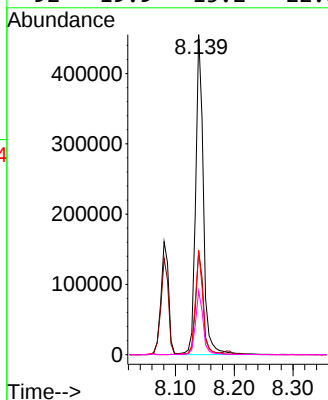
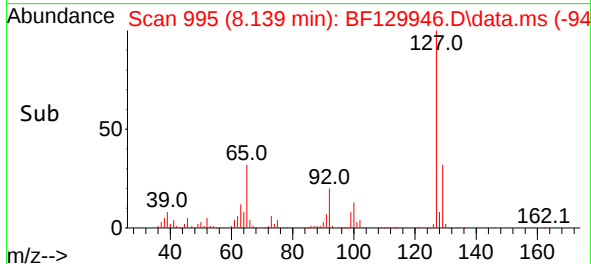
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



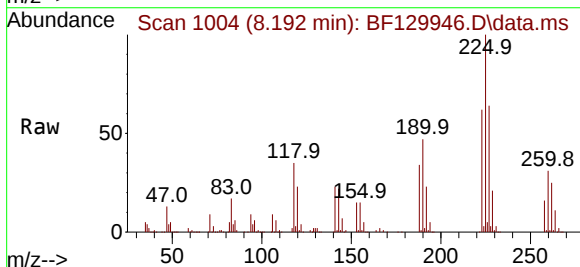
Tgt Ion:127 Resp: 418339
Ion Ratio Lower Upper
127 100
129 32.3 26.7 40.1
65 32.7 24.2 36.2
92 19.9 15.2 22.8

Manual Integrations
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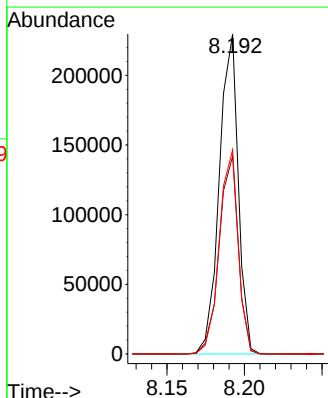
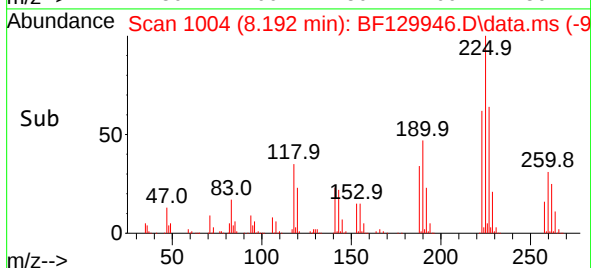
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

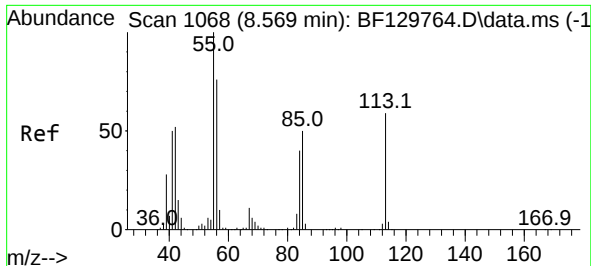


#34
Hexachlorobutadiene
Concen: 39.962 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



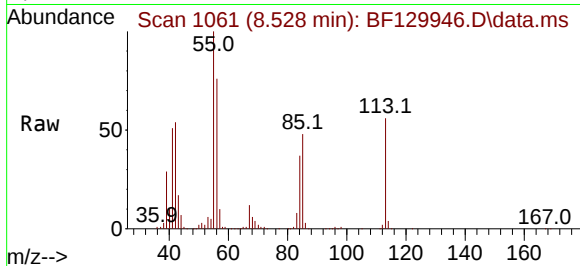
Tgt Ion:225 Resp: 195340
Ion Ratio Lower Upper
225 100
223 61.8 50.2 75.2
227 63.8 50.6 75.8





#35
 Caprolactam
 Concen: 39.755 ng
 RT: 8.528 min Scan# 1061
 Delta R.T. 0.000 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11

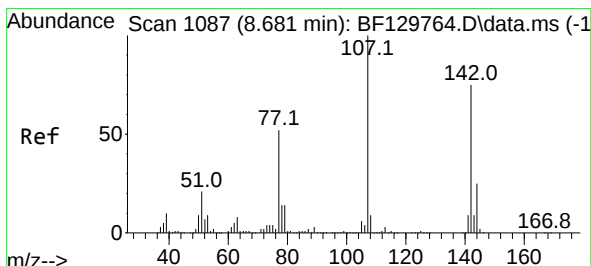
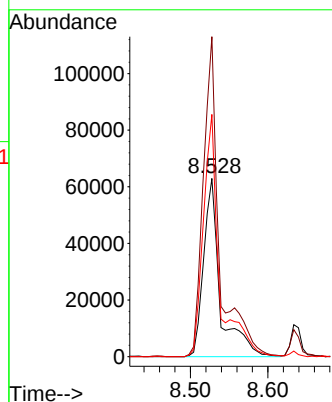
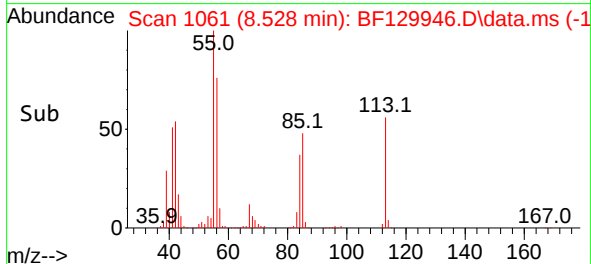
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 94075
 Ion Ratio Lower Upper
 113 100
 55 179.4 148.8 188.8
 56 135.8 109.1 149.1

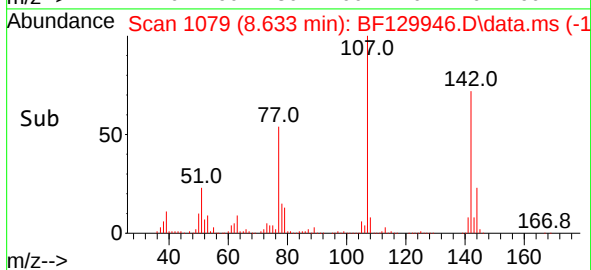
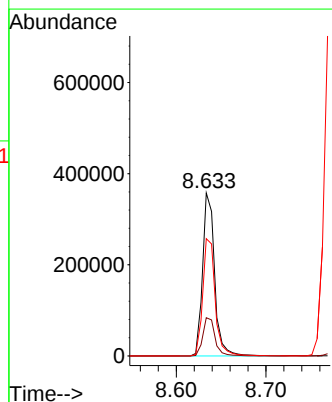
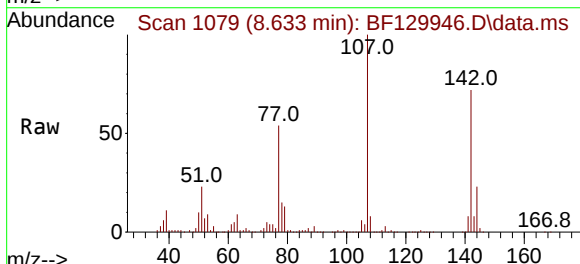
Manual Integrations
 APPROVED

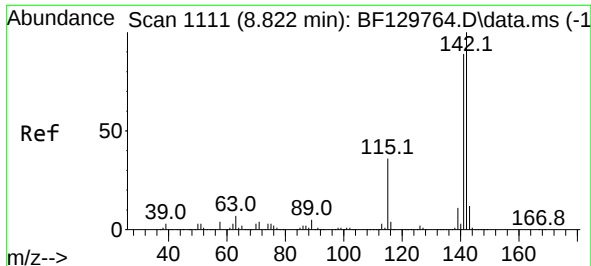
Reviewed By :Christian Giraldo 08/24/2022
 Supervised By :Jagrut Upadhyay 08/24/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.595 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11

Tgt Ion:107 Resp: 333256
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.9 29.9
 142 71.9 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.199 ng

RT: 8.775 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 704510

Ion Ratio Lower Upper

142 100

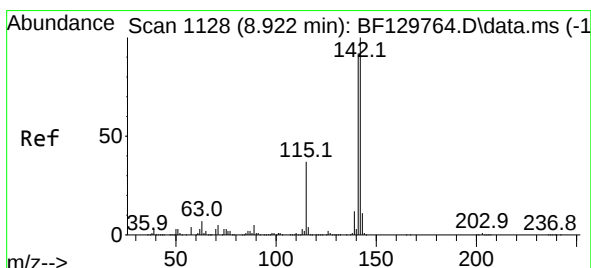
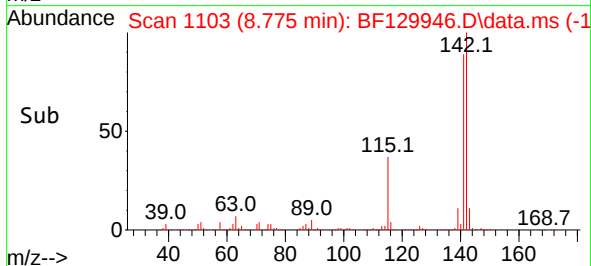
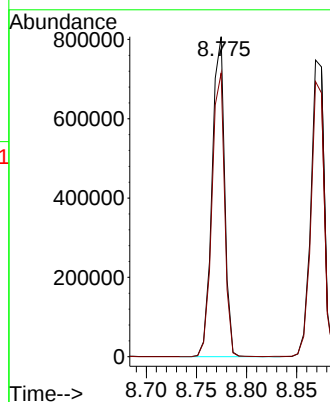
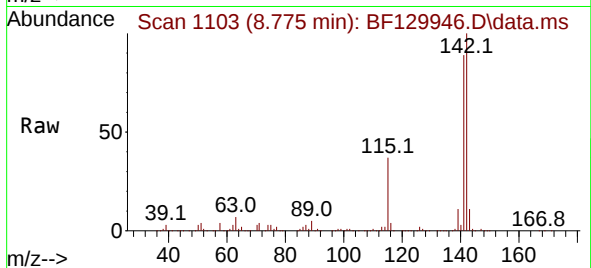
141 88.7 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#38

1-Methylnaphthalene

Concen: 39.376 ng

RT: 8.869 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF129946.D

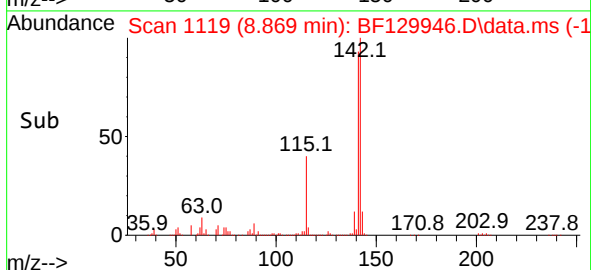
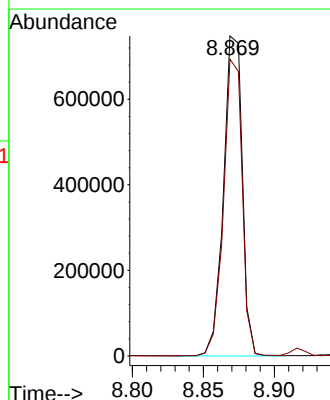
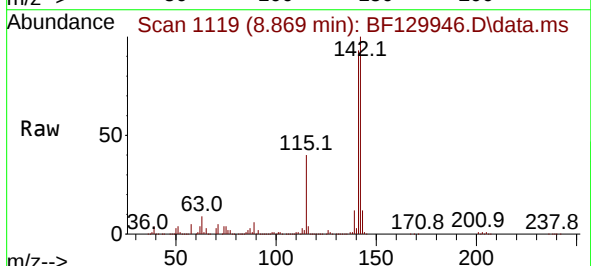
Acq: 23 Aug 2022 10:11

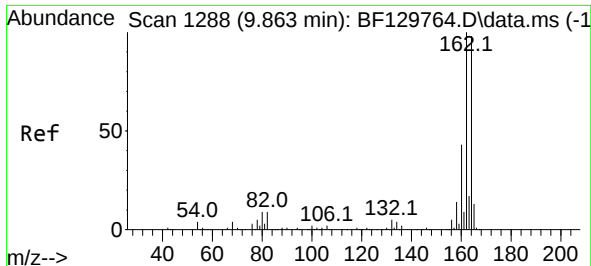
Tgt Ion:142 Resp: 687770

Ion Ratio Lower Upper

142 100

141 92.7 73.5 110.3





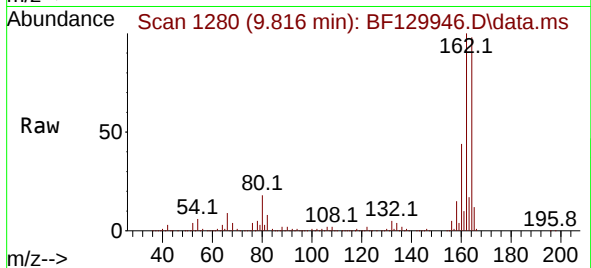
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

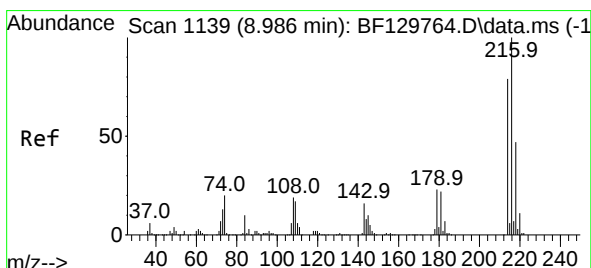
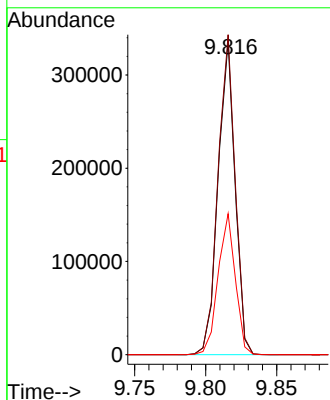
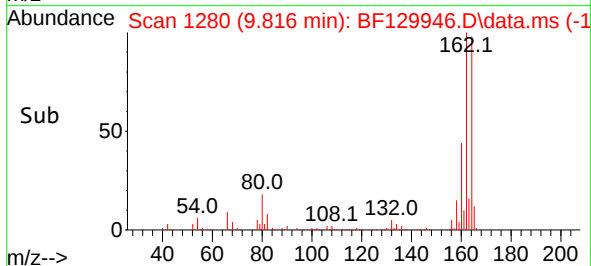
SSTDCCC040



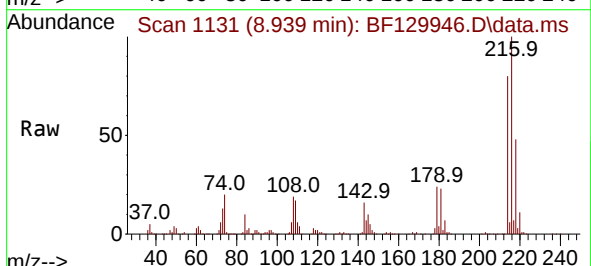
Tgt Ion:164 Resp: 279388
Ion Ratio Lower Upper
164 100
162 102.2 82.0 123.0
160 45.0 35.4 53.0

Manual Integrations
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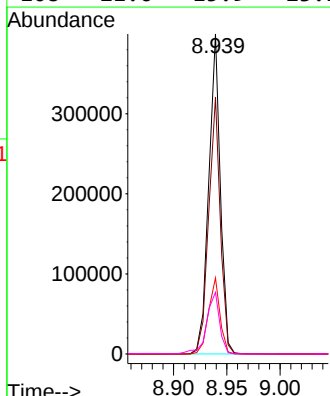
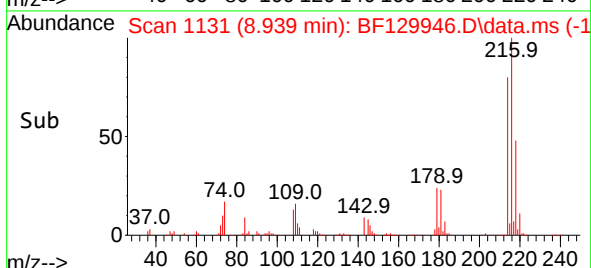
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

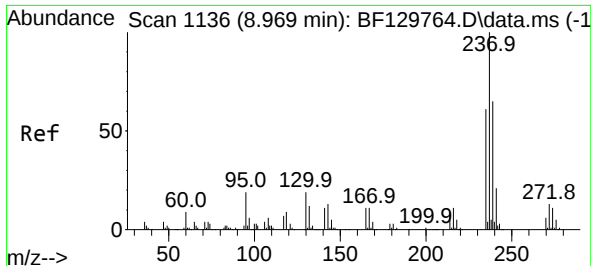


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.976 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



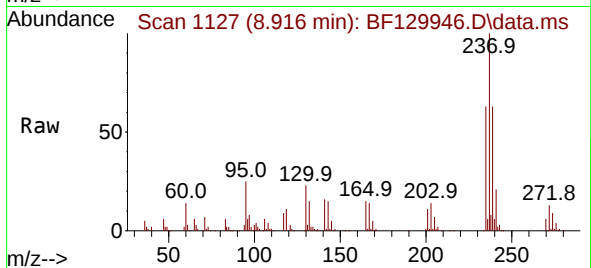
Tgt Ion:216 Resp: 302871
Ion Ratio Lower Upper
216 100
214 80.5 63.1 94.7
179 23.6 18.1 27.1
108 21.6 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 48.576 ng
RT: 8.916 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

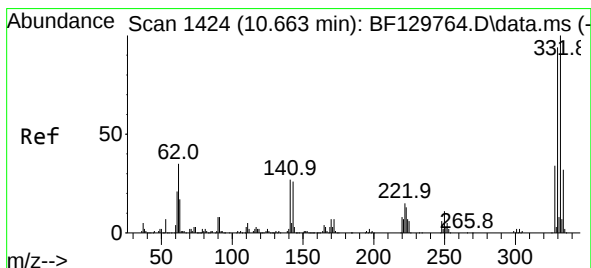
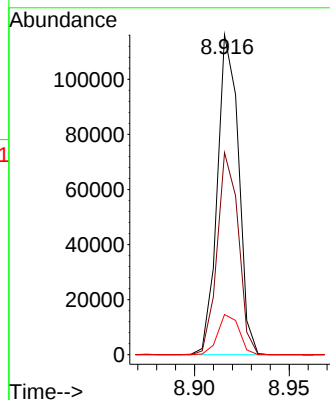
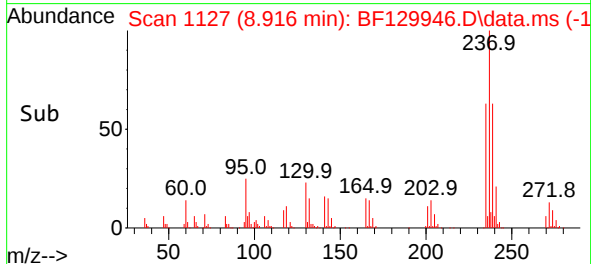
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



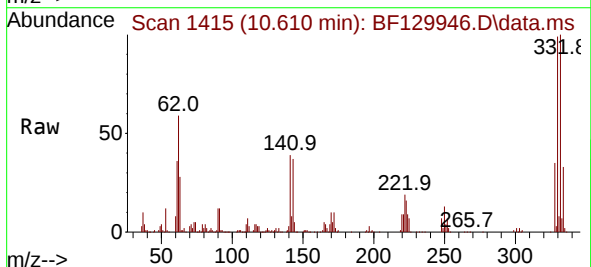
Tgt Ion:237 Resp: 90784
Ion Ratio Lower Upper
237 100
235 63.2 41.5 81.5
272 12.6 0.0 33.3

Manual Integrations
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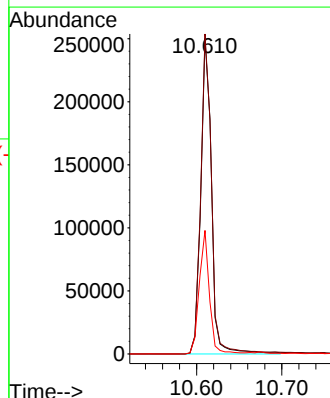
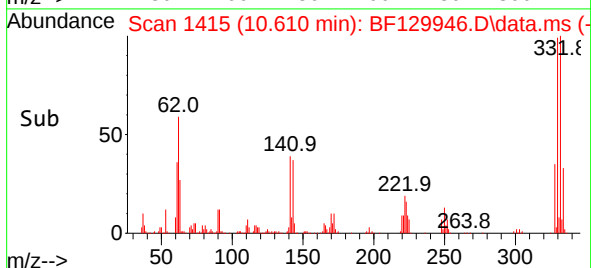
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

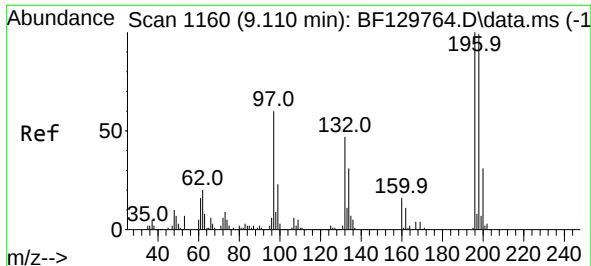


#42
2,4,6-Tribromophenol
Concen: 78.109 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



Tgt Ion:330 Resp: 219024
Ion Ratio Lower Upper
330 100
332 101.4 82.6 124.0
141 37.1 27.6 41.4





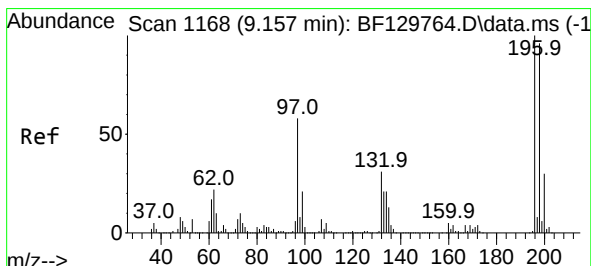
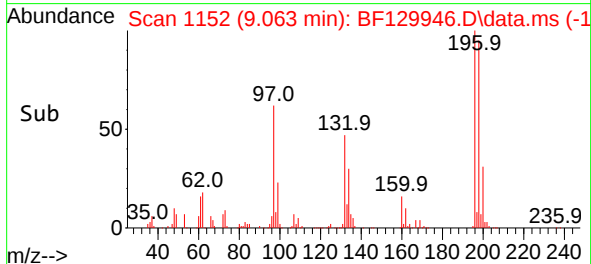
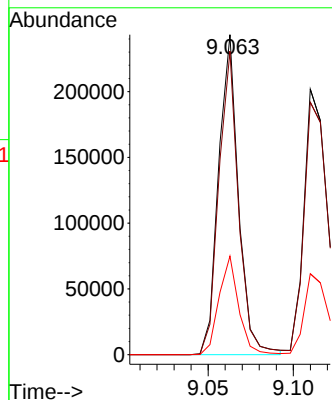
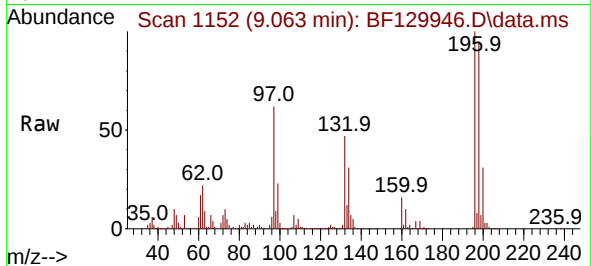
#43
2,4,6-Trichlorophenol
Concen: 39.198 ng
RT: 9.063 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 197902
Ion Ratio Lower Upper
196 100
198 94.9 79.0 118.4
200 30.8 25.1 37.7

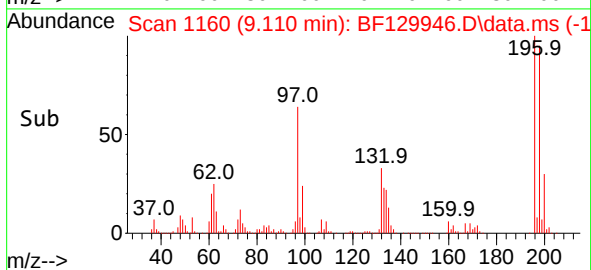
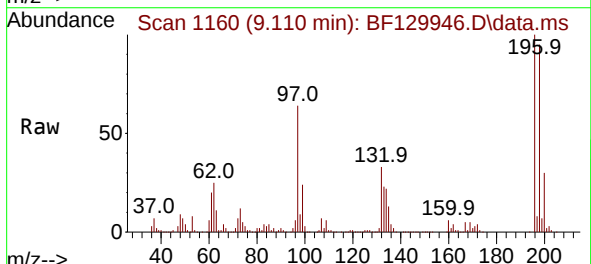
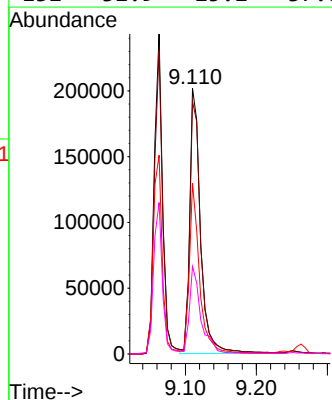
Manual Integrations
APPROVED

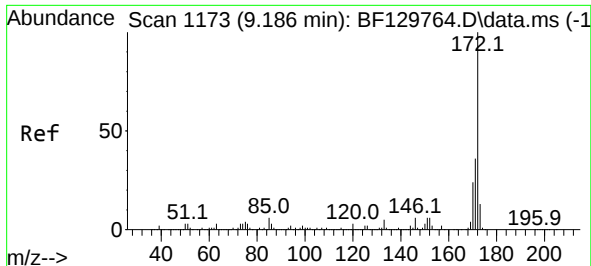
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#44
2,4,5-Trichlorophenol
Concen: 39.280 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

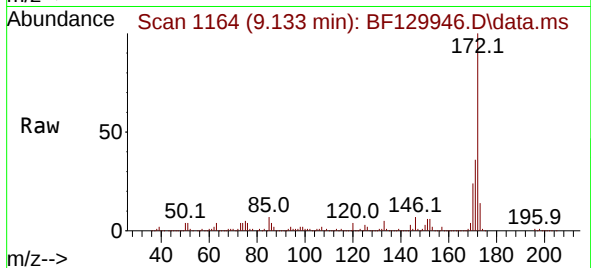
Tgt Ion:196 Resp: 213361
Ion Ratio Lower Upper
196 100
198 95.1 76.4 114.6
97 64.3 46.5 69.7
132 32.9 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 79.817 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

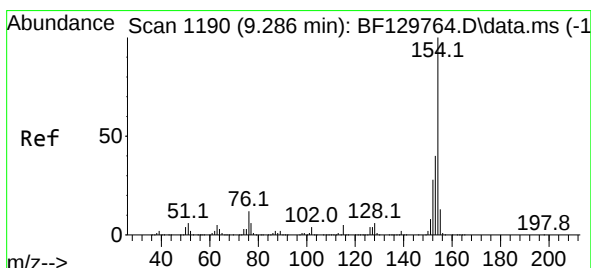
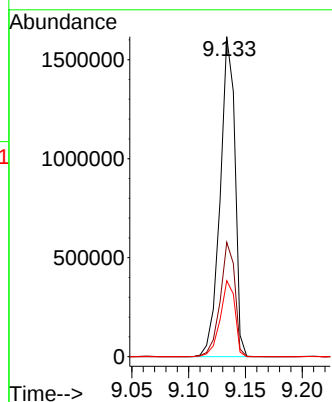
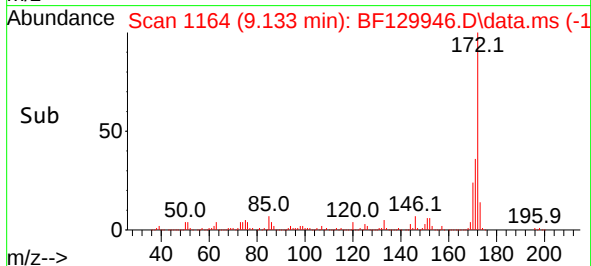
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 146825
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.7 19.1 28.7

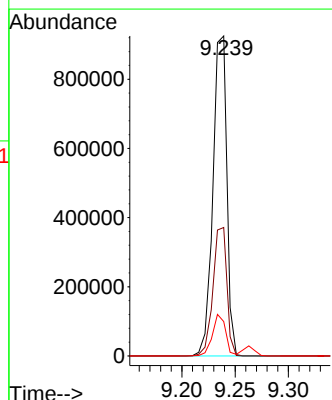
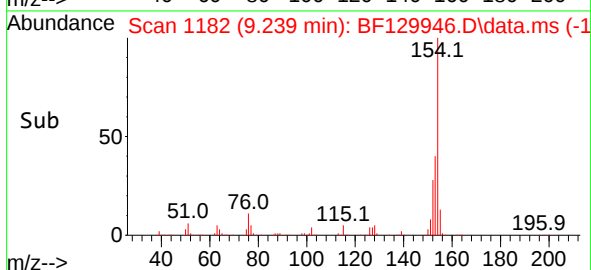
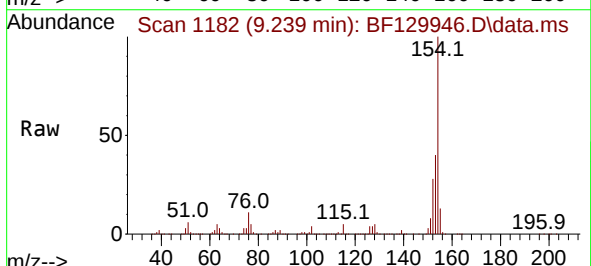
Manual Integrations
APPROVED

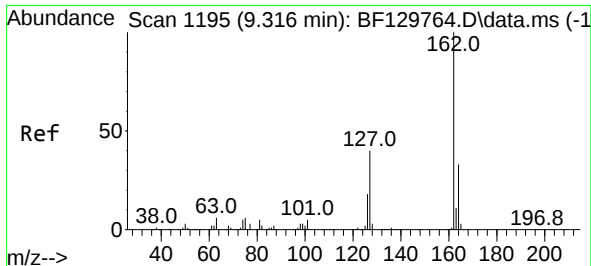
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#46
1,1'-Biphenyl
Concen: 39.662 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

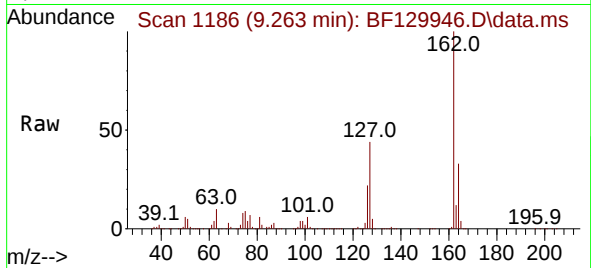
Tgt Ion:154 Resp: 841824
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 10.7 0.0 32.1





#47
2-Chloronaphthalene
Concen: 38.931 ng
RT: 9.263 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

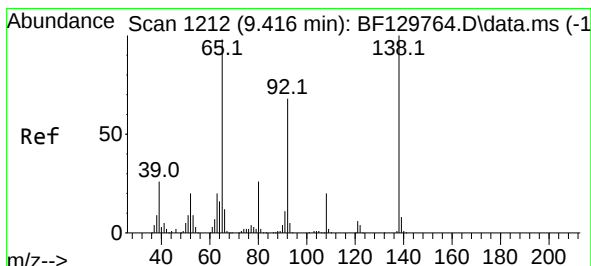
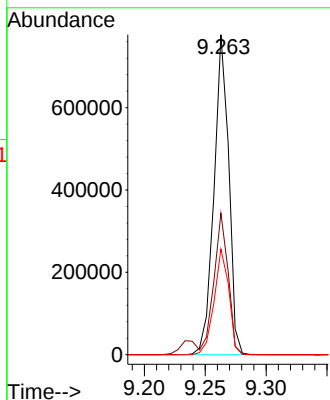
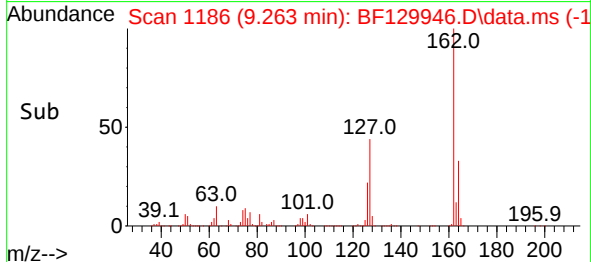
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



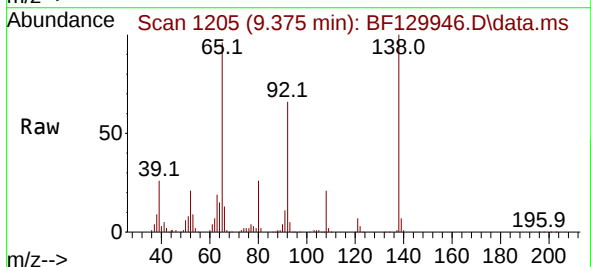
Tgt Ion:162 Resp: 653792
Ion Ratio Lower Upper
162 100
127 44.2 33.1 49.7
164 33.0 26.7 40.1

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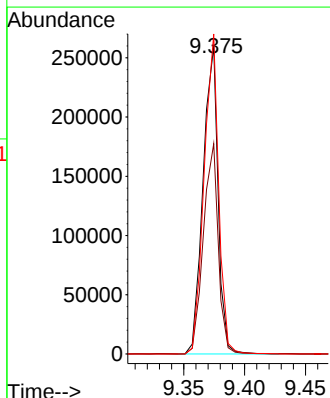
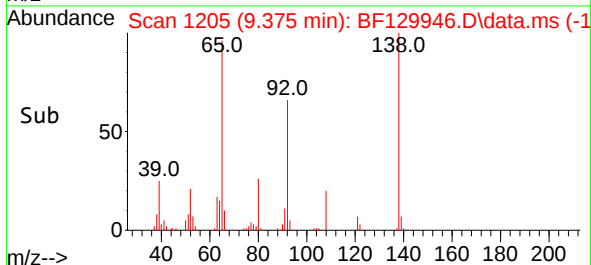
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

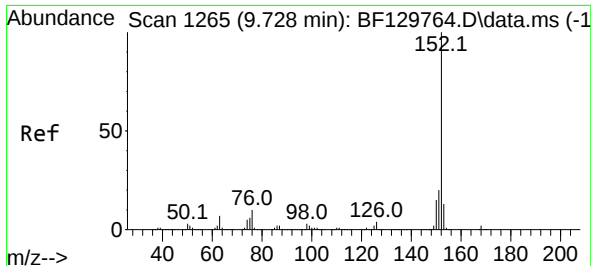


#48
2-Nitroaniline
Concen: 41.815 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



Tgt Ion: 65 Resp: 221919
Ion Ratio Lower Upper
65 100
92 68.3 55.0 82.4
138 104.0 81.3 121.9





#49

Acenaphthylene

Concen: 39.165 ng

RT: 9.680 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF129946.D

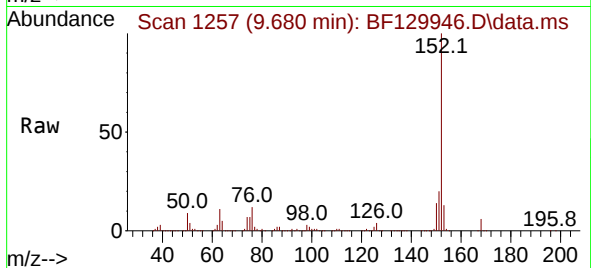
Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 997379

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

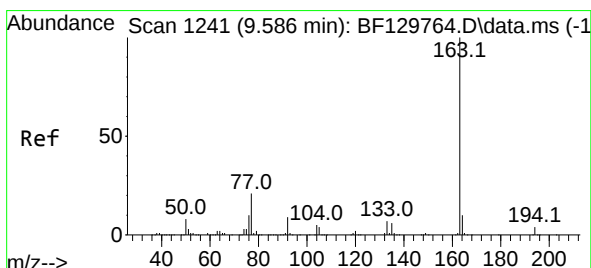
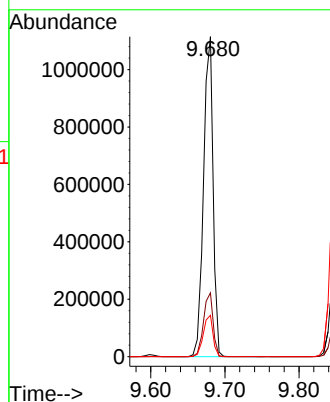
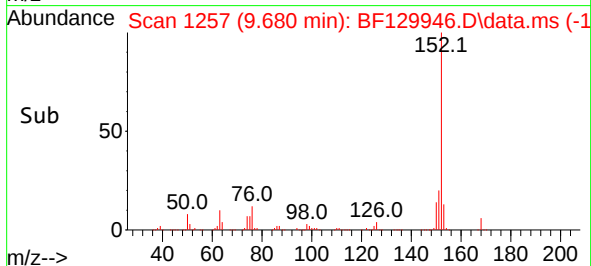
153 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#50

Dimethylphthalate

Concen: 39.364 ng

RT: 9.539 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

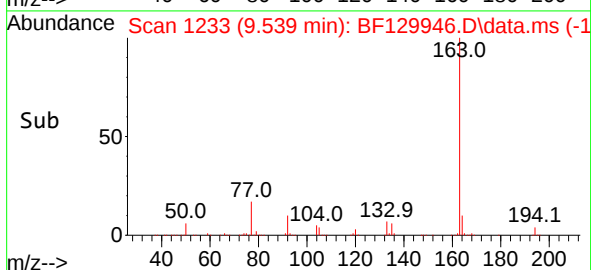
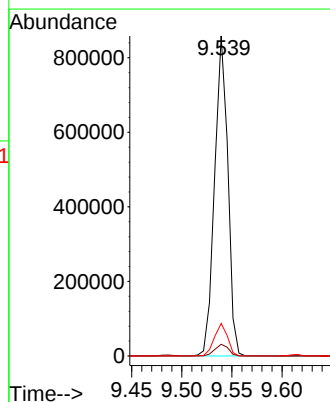
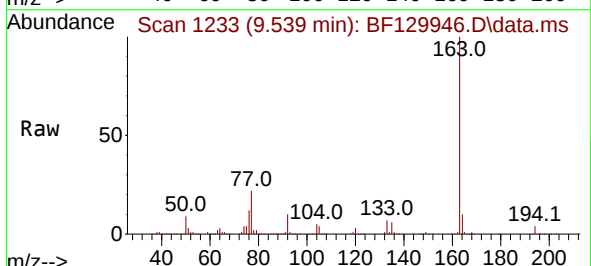
Tgt Ion:163 Resp: 788397

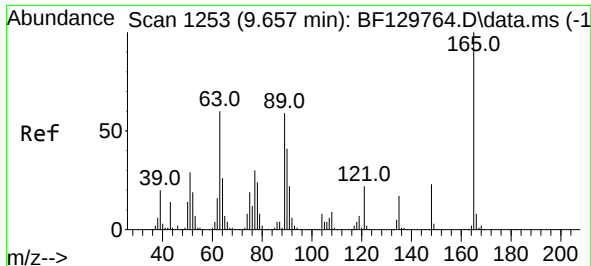
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

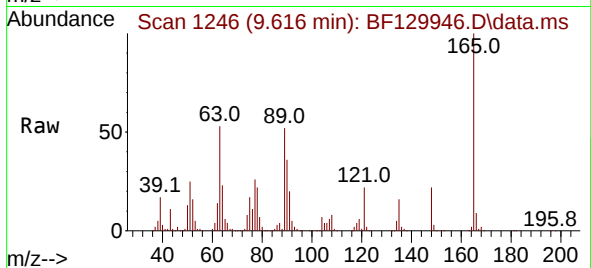
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.535 ng
RT: 9.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

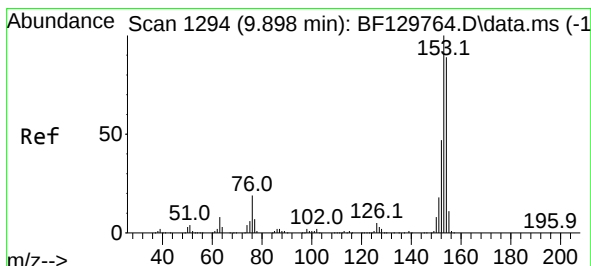
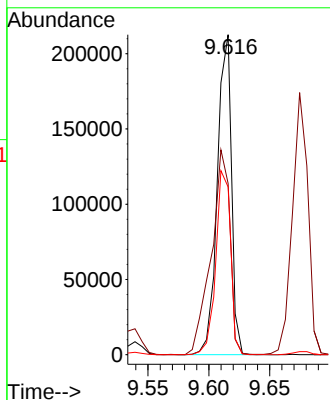
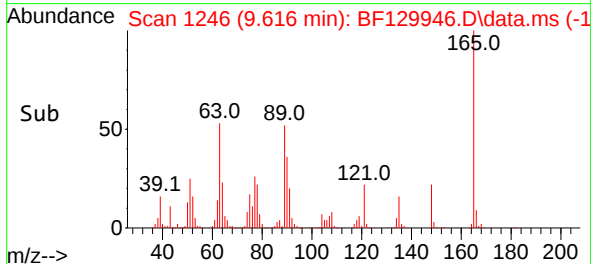
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



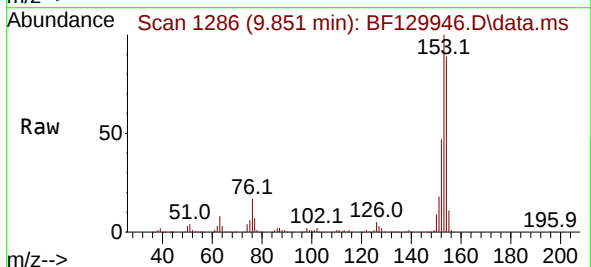
Tgt Ion:165 Resp: 17176
Ion Ratio Lower Upper
165 100
63 53.5 47.8 71.8
89 52.4 47.2 70.8

Manual Integrations
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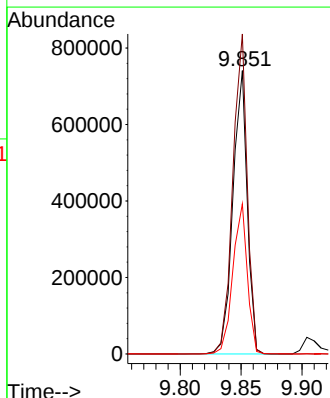
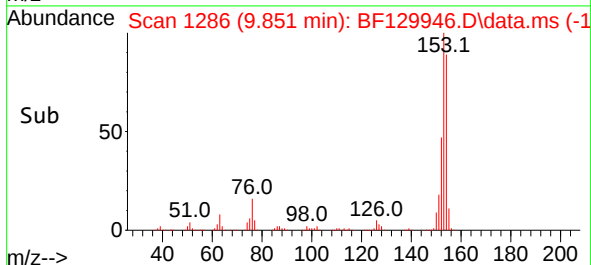
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

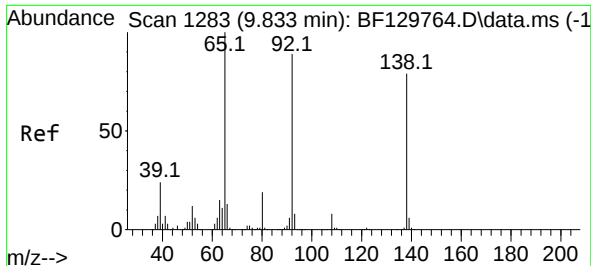


#52
Acenaphthene
Concen: 39.322 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



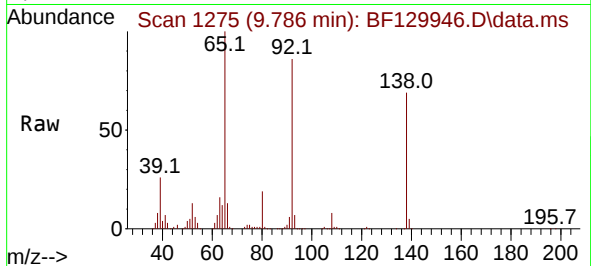
Tgt Ion:154 Resp: 607540
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 53.0 42.1 63.1





#53
3-Nitroaniline
Concen: 38.322 ng
RT: 9.786 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

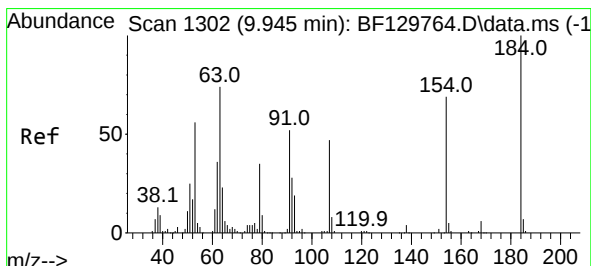
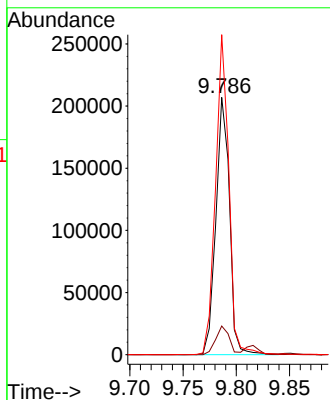
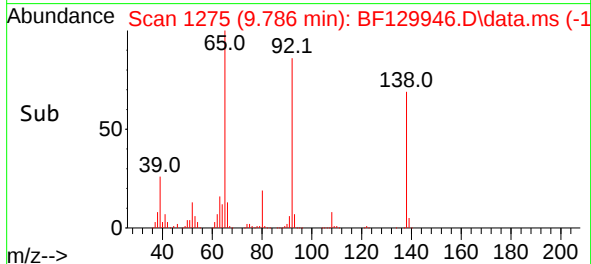
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



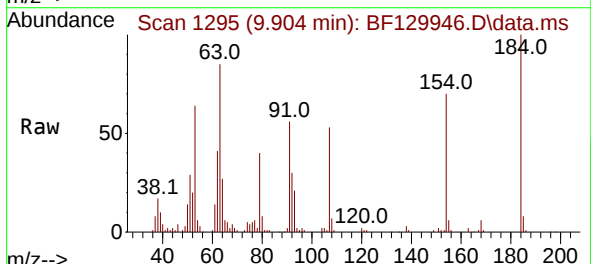
Tgt Ion:138 Resp: 18412
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 124.4 89.8 134.8

Manual Integrations
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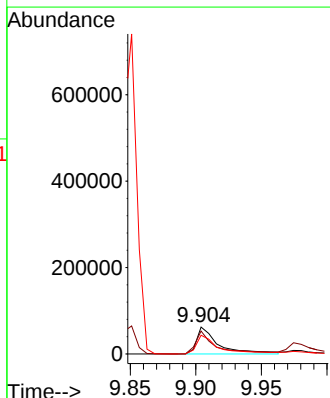
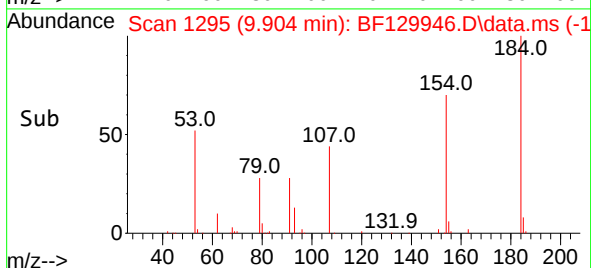
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

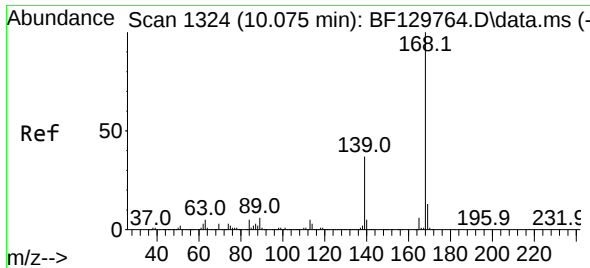


#54
2,4-Dinitrophenol
Concen: 39.596 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



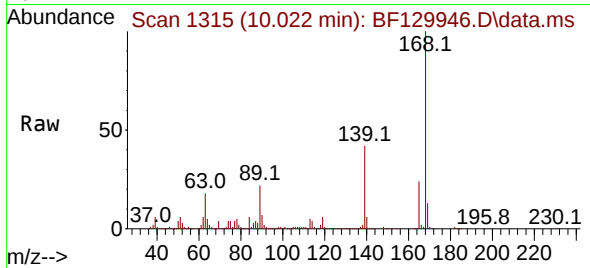
Tgt Ion:184 Resp: 71951
Ion Ratio Lower Upper
184 100
63 85.1 59.6 89.4
154 70.0 55.3 82.9





#55
Dibenzenofuran
Concen: 39.532 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

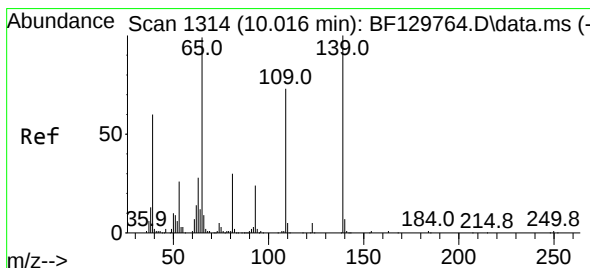
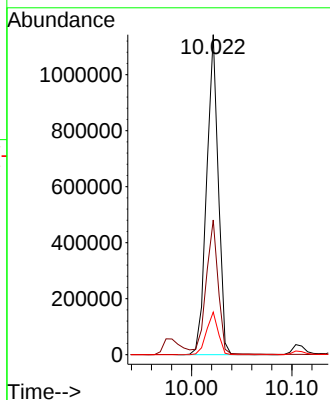
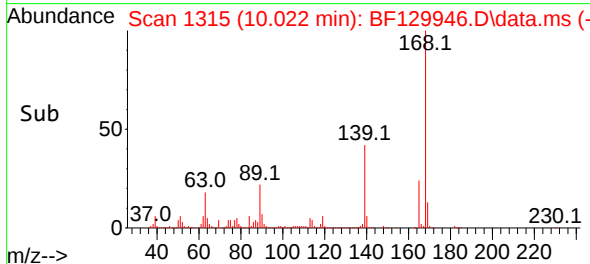
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 91762
Ion Ratio Lower Upper
168 100
139 42.1 31.3 46.9
169 13.3 10.7 16.1

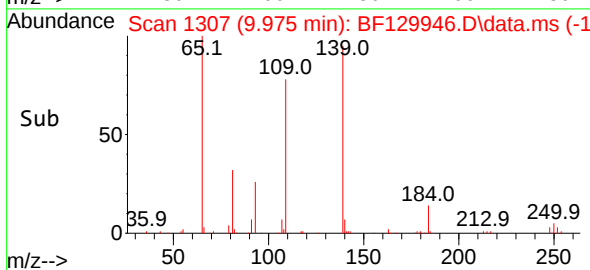
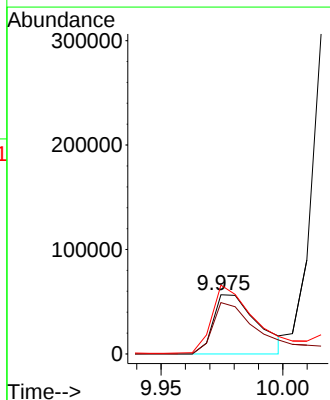
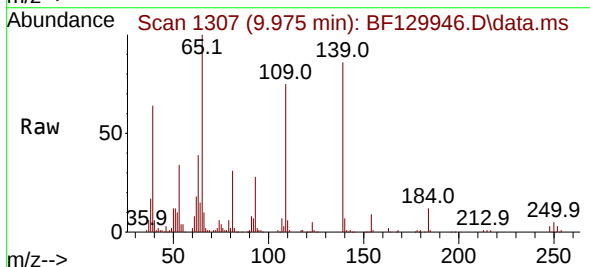
Manual Integrations
APPROVED

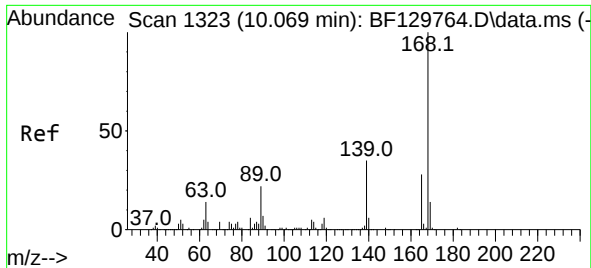
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#56
4-Nitrophenol
Concen: 33.301 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

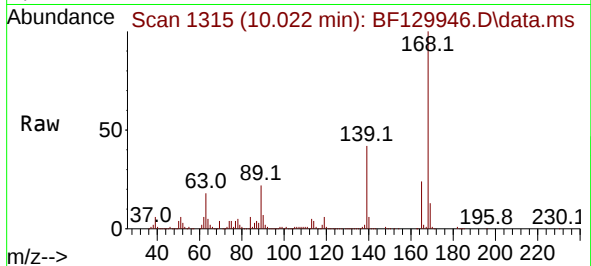
Tgt Ion:139 Resp: 71180
Ion Ratio Lower Upper
139 100
109 86.7 52.9 92.9
65 116.0 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 39.581 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

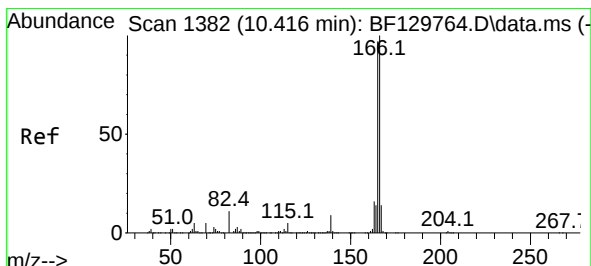
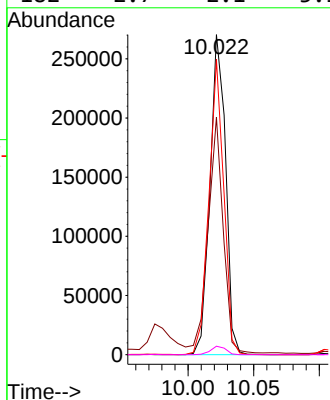
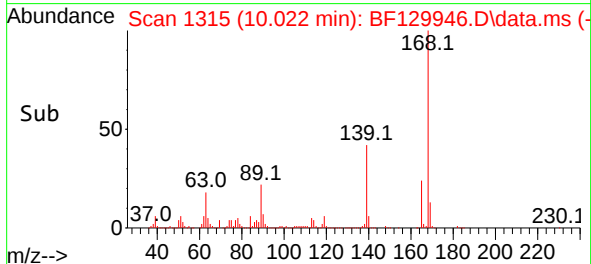
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



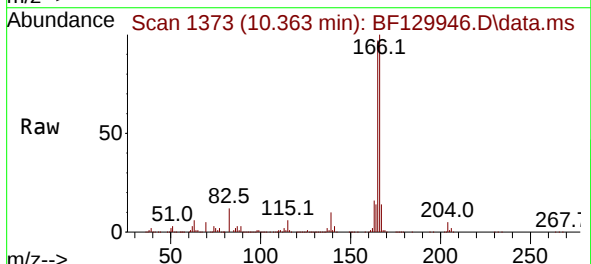
Tgt Ion:165 Resp: 223230
Ion Ratio Lower Upper
165 100
63 74.2 48.4 72.6
89 92.3 62.3 93.5
182 2.7 2.1 3.1

Manual Integrations
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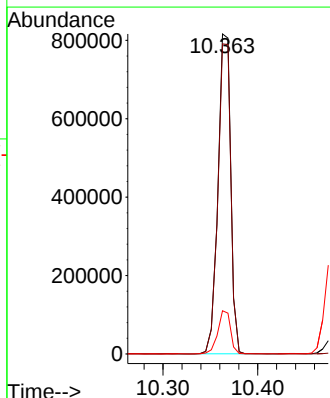
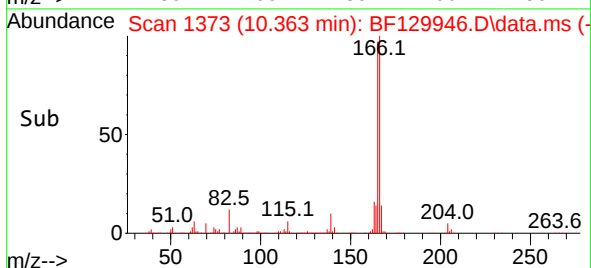
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

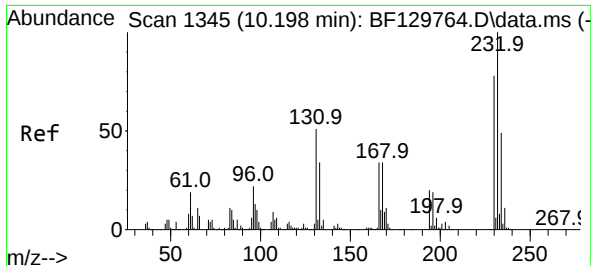


#58
Fluorene
Concen: 39.584 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



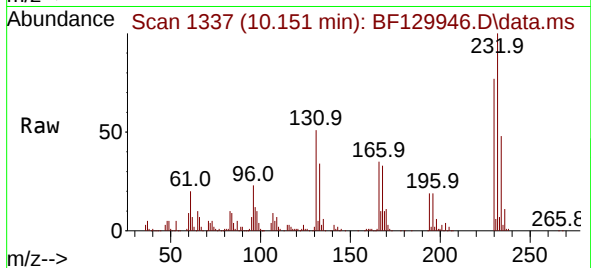
Tgt Ion:166 Resp: 767179
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.009 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

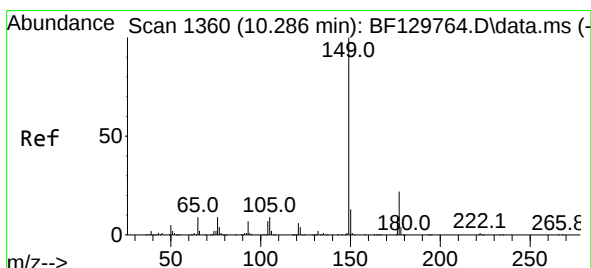
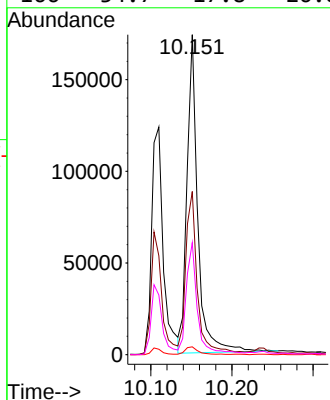
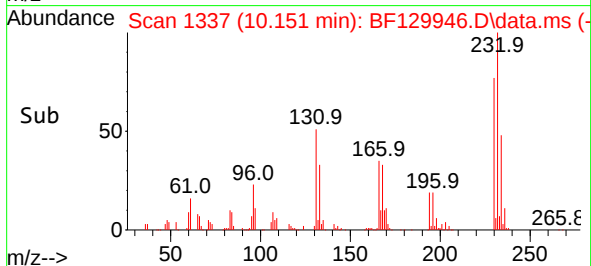
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 15948
Ion Ratio Lower Upper
232 100
131 54.5 29.9 44.9
130 3.2 1.5 2.3
166 34.7 17.8 26.8

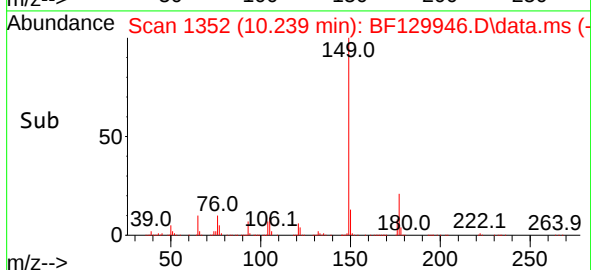
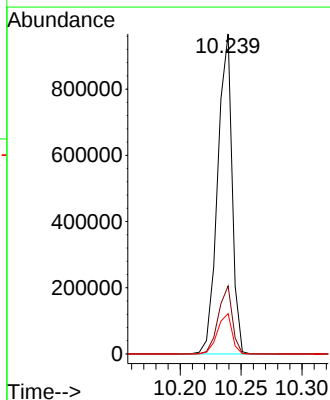
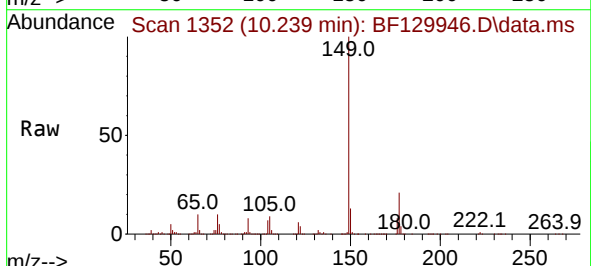
Manual Integrations
APPROVED

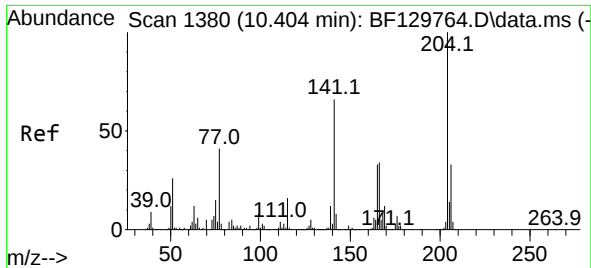
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#60
Diethylphthalate
Concen: 39.951 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

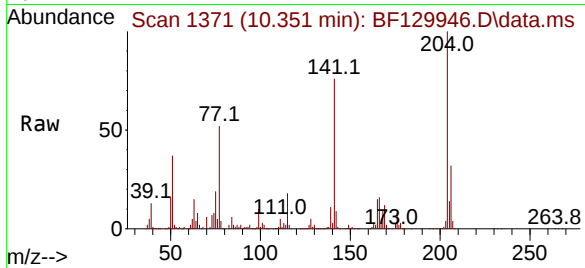
Tgt Ion:149 Resp: 797841
Ion Ratio Lower Upper
149 100
177 21.3 17.7 26.5
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.187 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

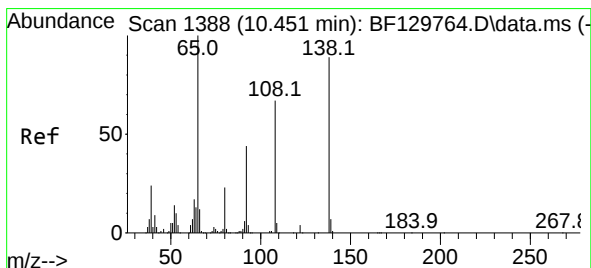
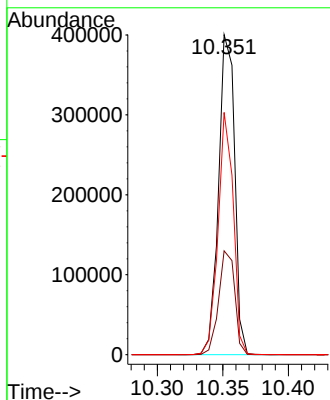
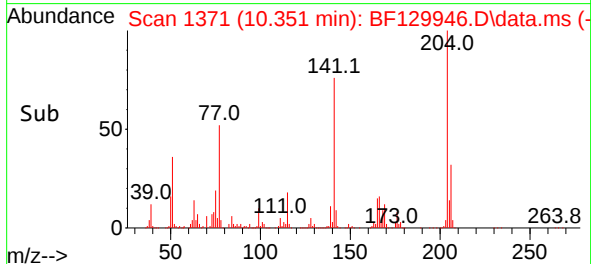
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 34083
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 75.7 52.6 79.0

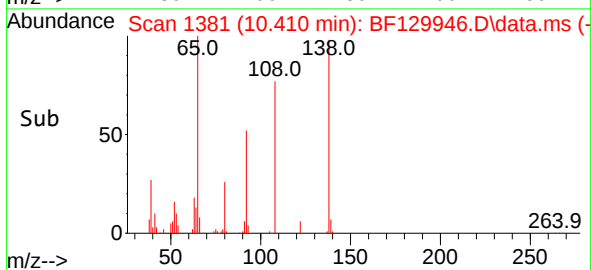
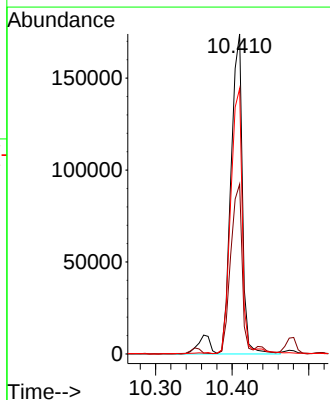
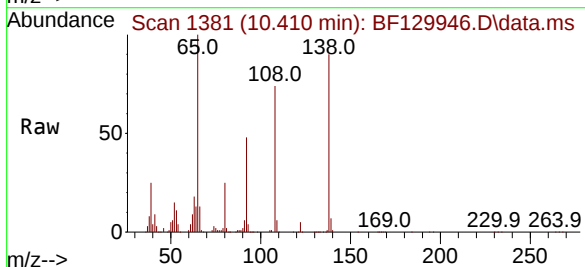
Manual Integrations
APPROVED

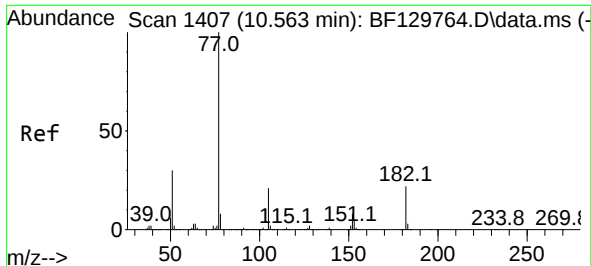
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#62
4-Nitroaniline
Concen: 39.141 ng m
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

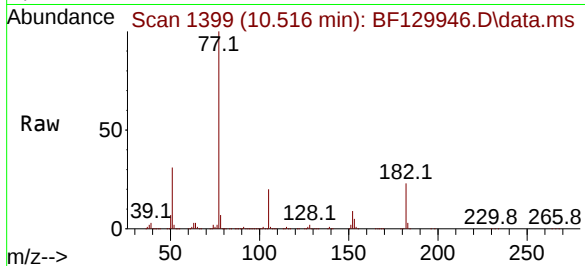
Tgt Ion:138 Resp: 189723
Ion Ratio Lower Upper
138 100
92 53.1 30.3 70.3
108 83.0 55.7 95.7





#63
Azobenzene
Concen: 41.272 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

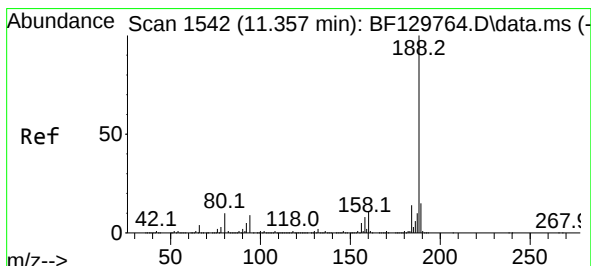
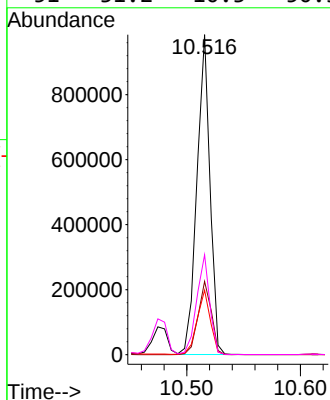
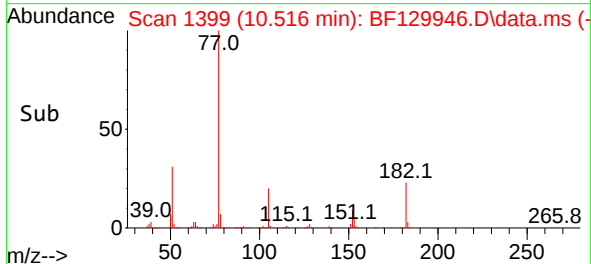
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



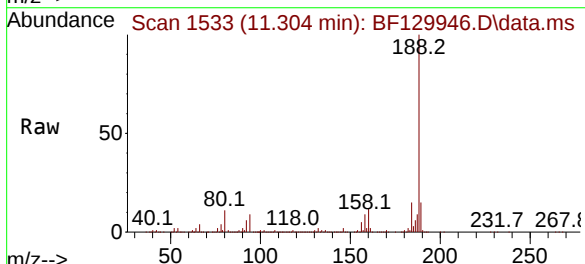
Tgt Ion: 77 Resp: 78783
Ion Ratio Lower Upper
77 100
182 22.9 2.2 42.2
105 20.1 0.8 40.8
51 31.2 10.3 50.3

Manual Integrations
APPROVED

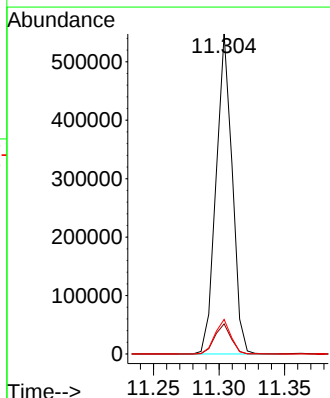
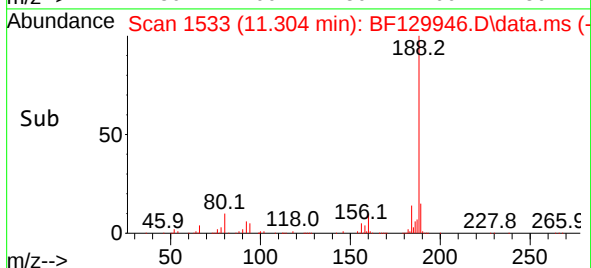
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

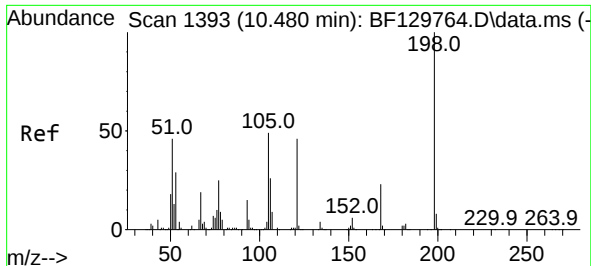


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



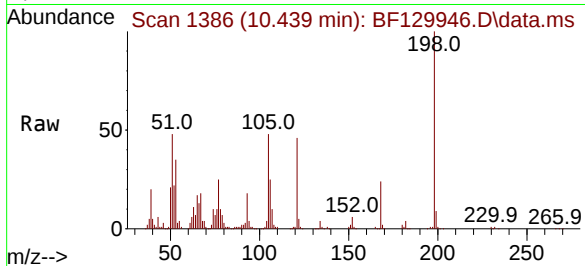
Tgt Ion:188 Resp: 467665
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 40.823 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

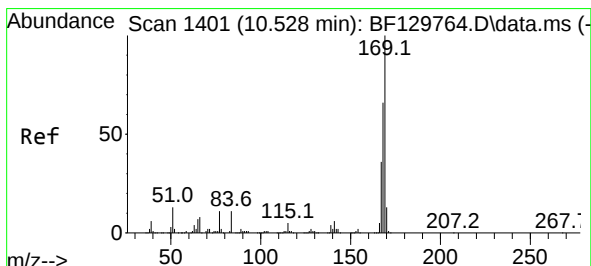
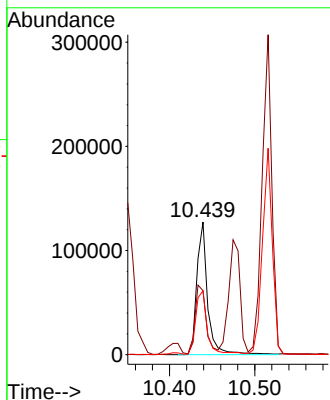
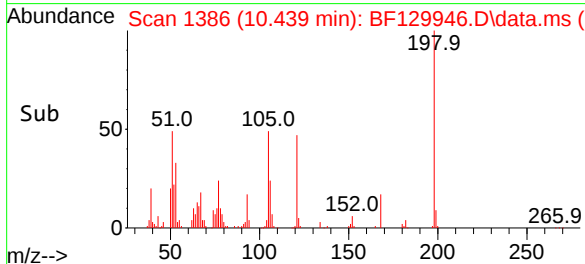
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 112079
Ion Ratio Lower Upper
198 100
51 48.3 29.4 69.4
105 48.1 29.2 69.2

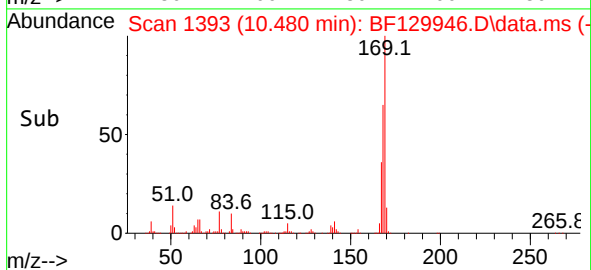
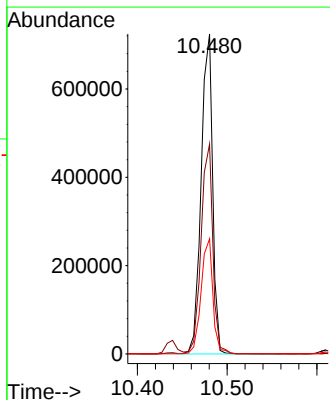
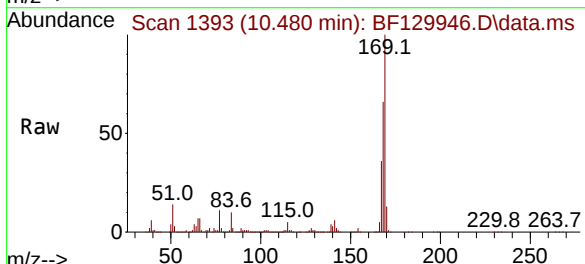
Manual Integrations
APPROVED

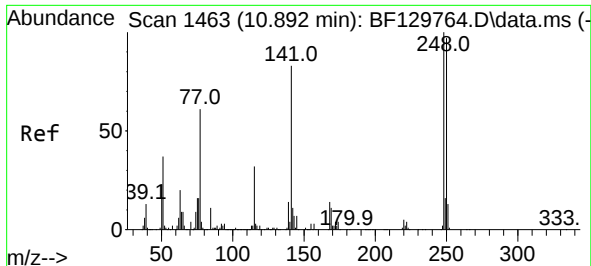
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#66
n-Nitrosodiphenylamine
Concen: 40.712 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Tgt Ion:169 Resp: 642623
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 36.0 29.1 43.7





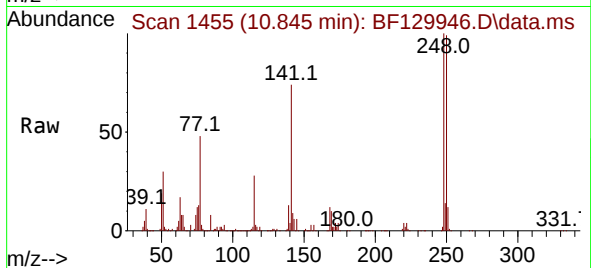
#67
4-Bromophenyl-phenylether
Concen: 40.034 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

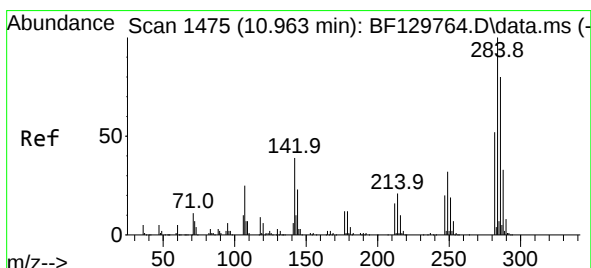
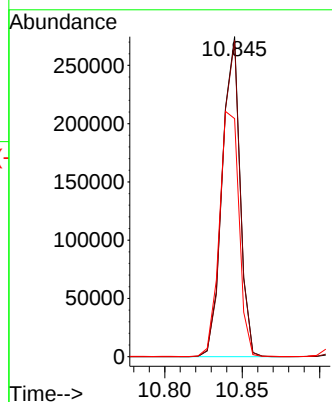
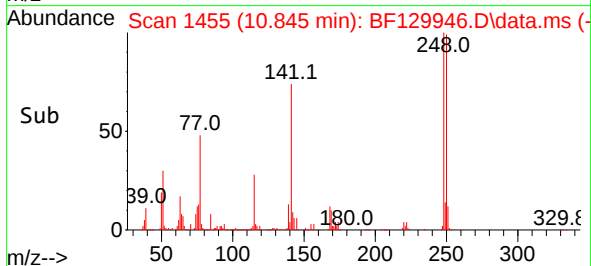


Tgt Ion:248 Resp: 219290
Ion Ratio Lower Upper
248 100
250 98.9 77.8 116.6
141 74.4 66.2 99.2

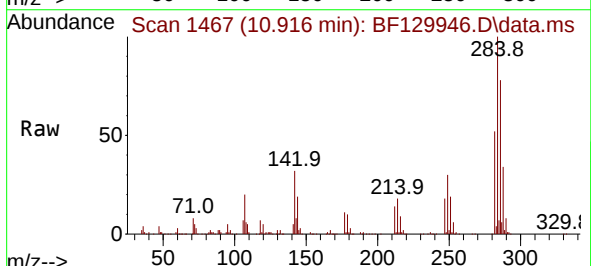
Manual Integrations

APPROVED

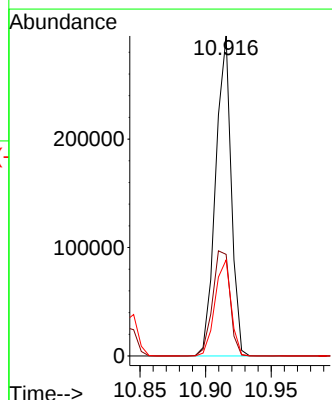
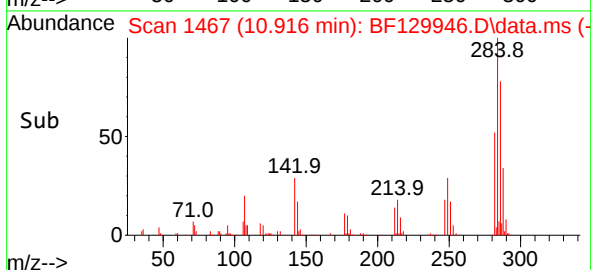
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

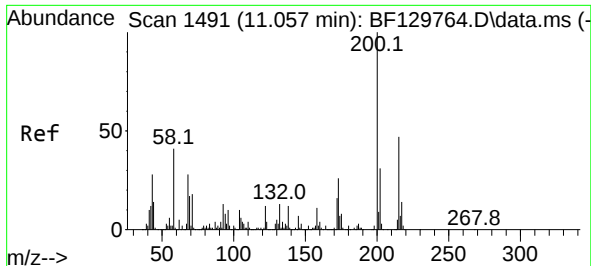


#68
Hexachlorobenzene
Concen: 41.079 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



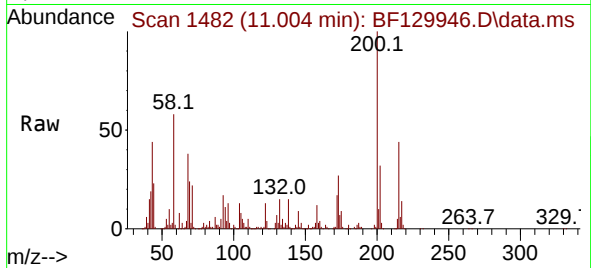
Tgt Ion:284 Resp: 243745
Ion Ratio Lower Upper
284 100
142 31.8 31.4 47.0
249 30.0 25.7 38.5





#69
 Atrazine
 Concen: 40.322 ng
 RT: 11.004 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11

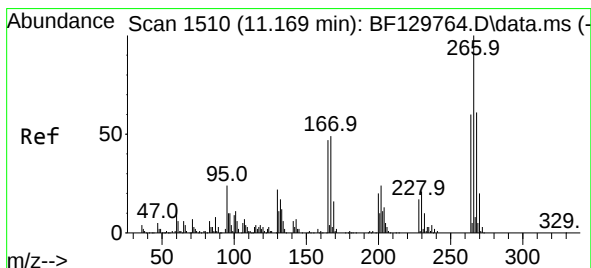
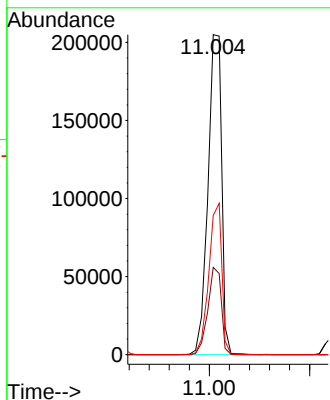
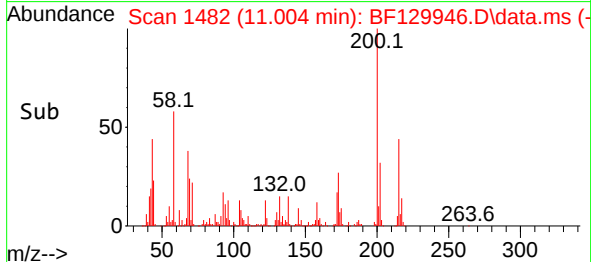
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 19534
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.4 46.4
 215 43.5 27.1 67.1

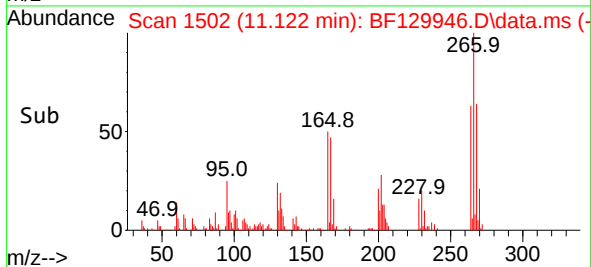
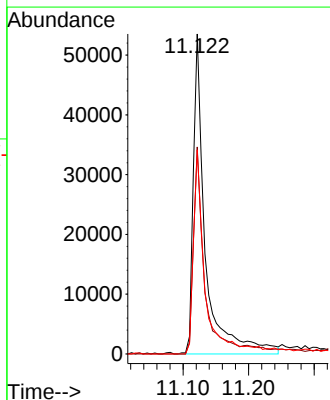
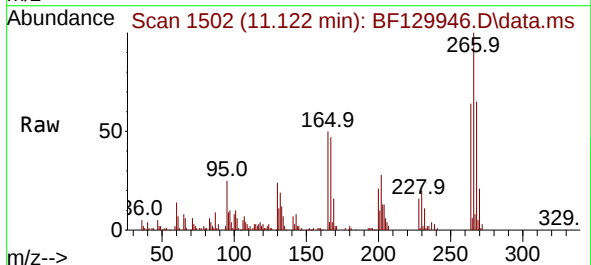
Manual Integrations
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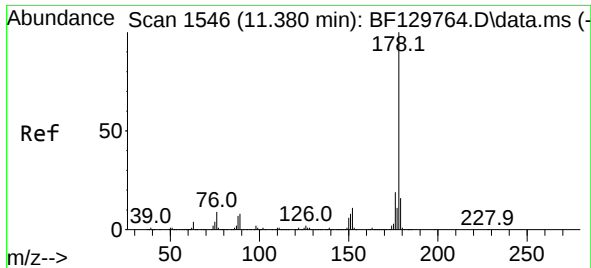
Reviewed By :Christian Giraldo 08/24/2022
 Supervised By :Jagrut Upadhyay 08/24/2022



#70
 Pentachlorophenol
 Concen: 41.425 ng
 RT: 11.122 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11

Tgt Ion:266 Resp: 68926
 Ion Ratio Lower Upper
 266 100
 268 64.7 49.0 73.4
 264 63.8 47.9 71.9





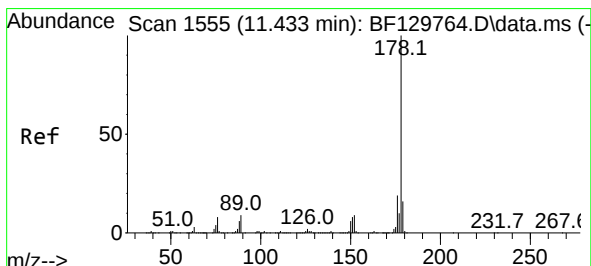
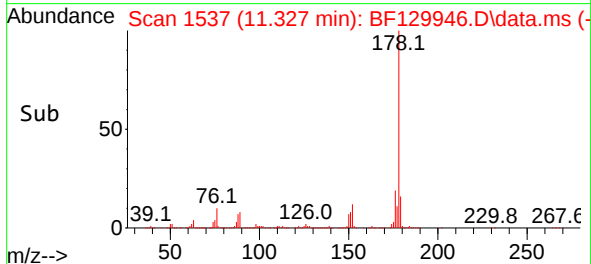
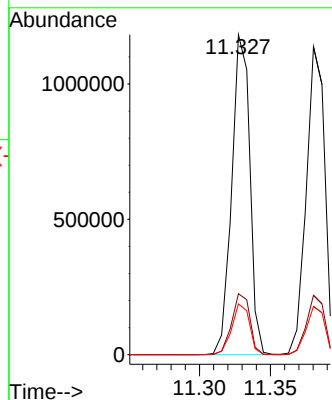
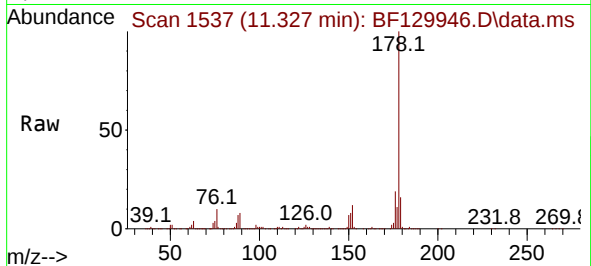
#71
Phenanthrene
Concen: 40.196 ng
RT: 11.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1049880
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.8 12.5 18.7

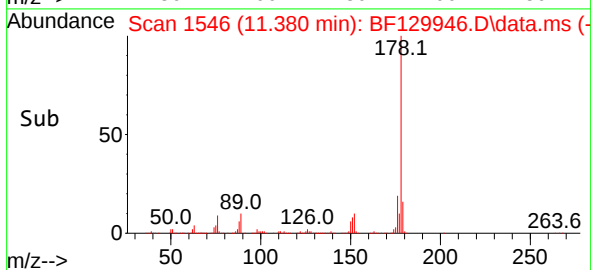
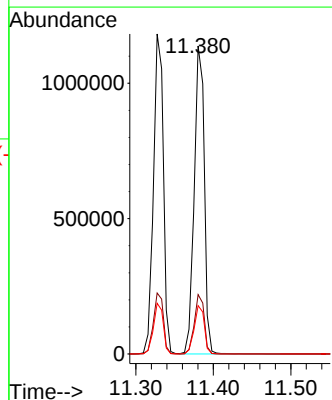
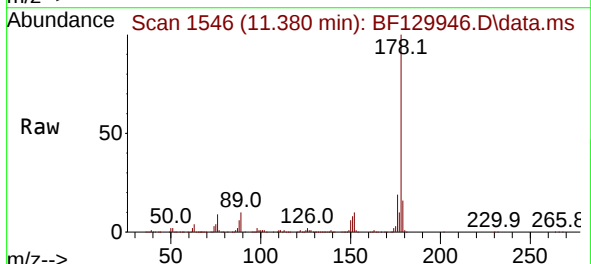
Manual Integrations
APPROVED

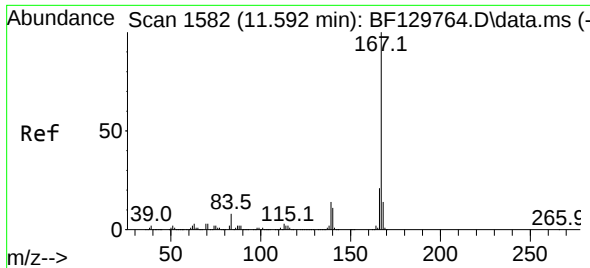
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#72
Anthracene
Concen: 39.672 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

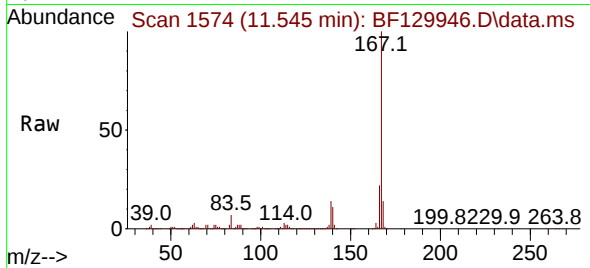
Tgt Ion:178 Resp: 1030437
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 39.548 ng
 RT: 11.545 min Scan# 1154
 Delta R.T. 0.000 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11

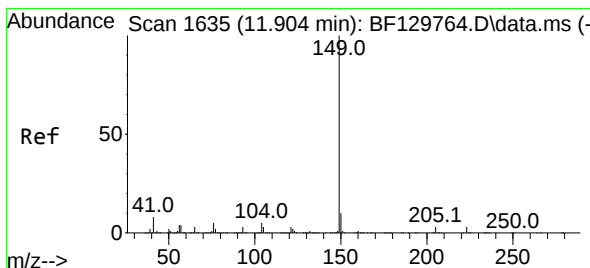
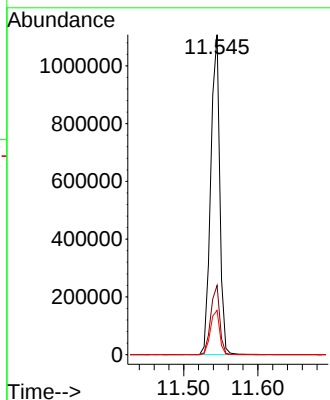
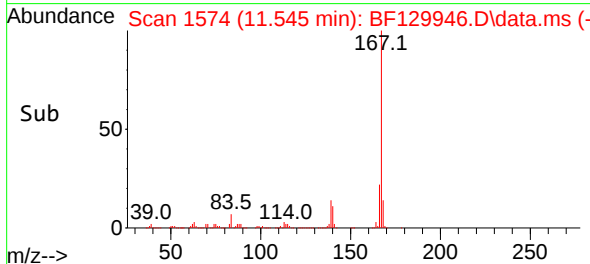
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



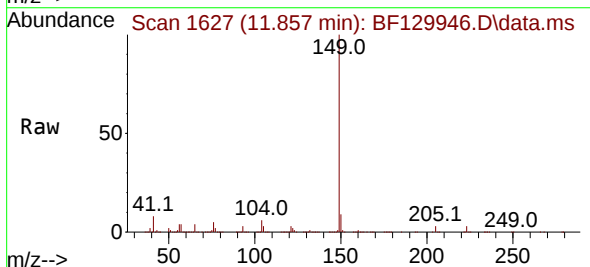
Tgt Ion:167 Resp: 93247
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.8 11.0 16.6

Manual Integrations
 APPROVED

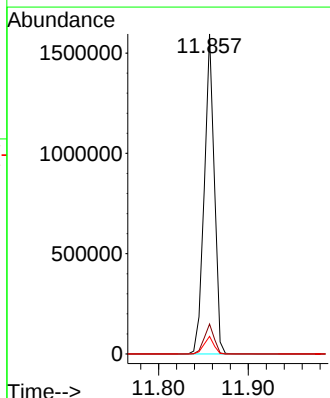
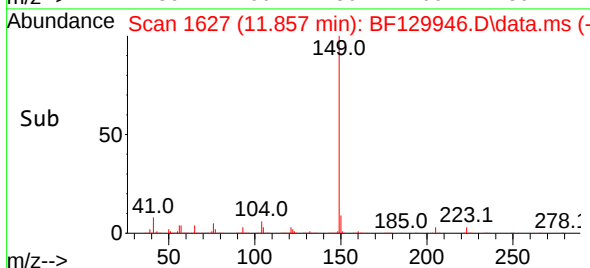
Reviewed By :Christian Giraldo 08/24/2022
 Supervised By :Jagrut Upadhyay 08/24/2022

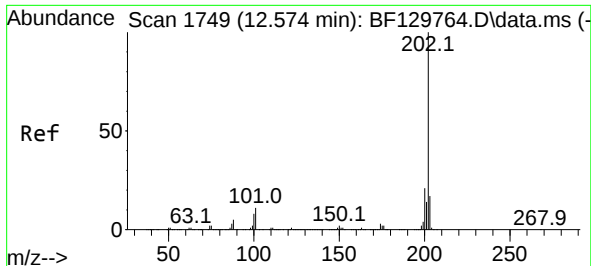


#74
 Di-n-butylphthalate
 Concen: 40.598 ng
 RT: 11.857 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11



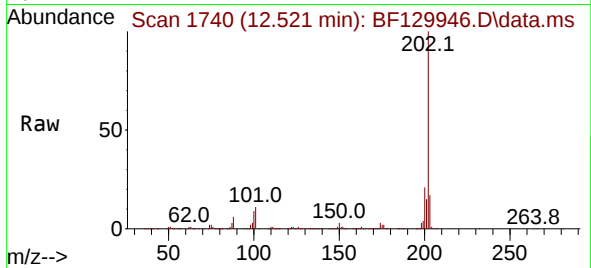
Tgt Ion:149 Resp: 1231956
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 40.060 ng
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

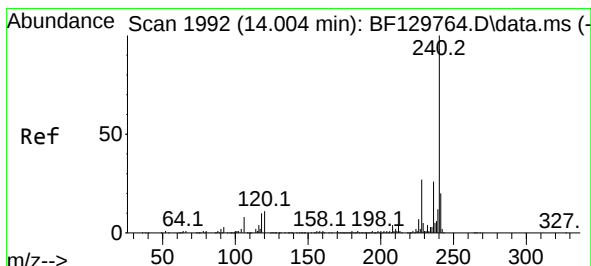
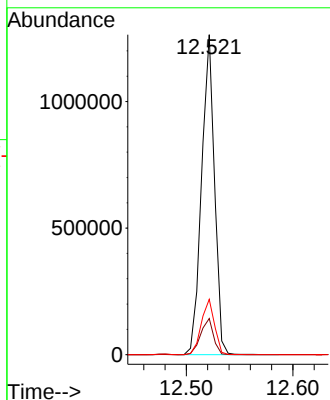
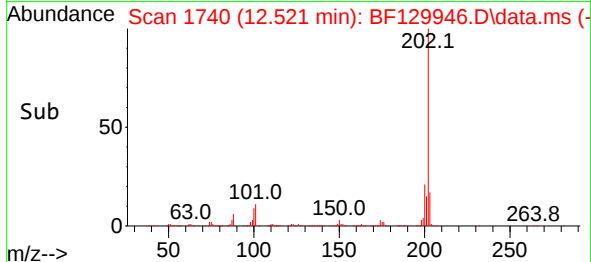
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



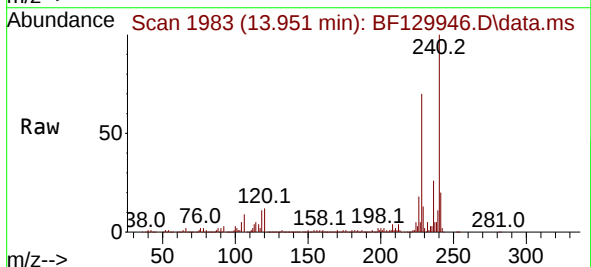
Tgt Ion:202 Resp: 1070689
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.3 0.0 37.5

Manual Integrations
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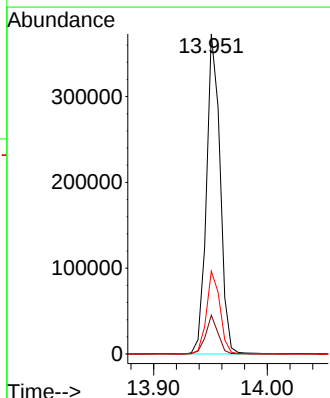
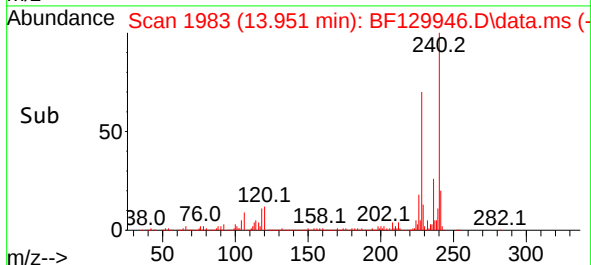
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

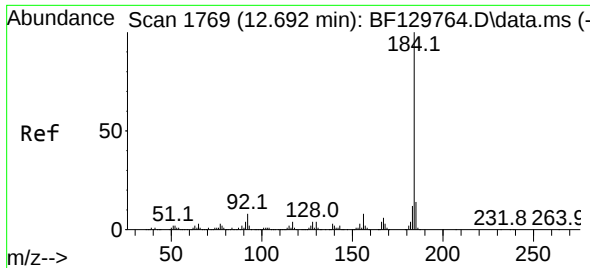


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



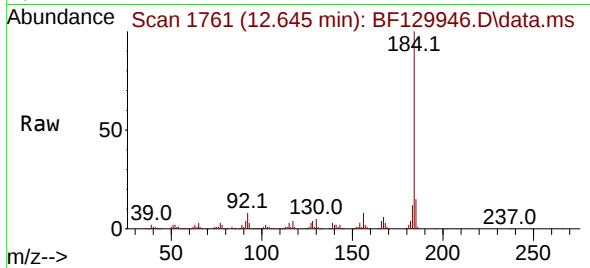
Tgt Ion:240 Resp: 310978
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.8 20.7 31.1





#77
Benzidine
Concen: 37.328 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

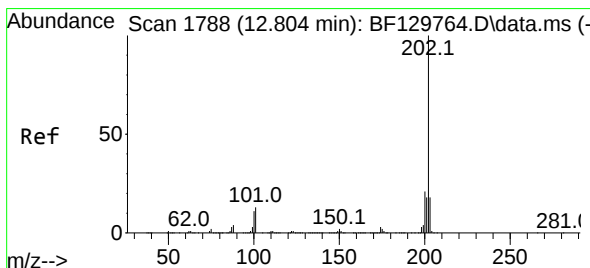
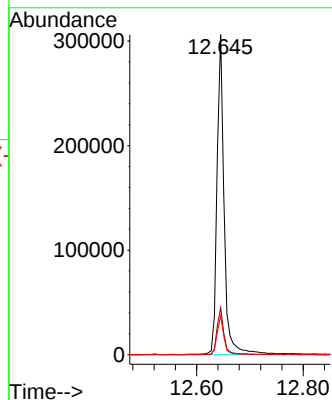
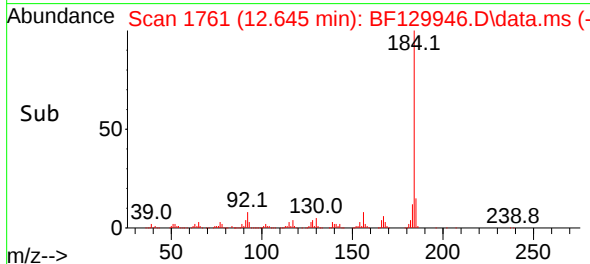
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



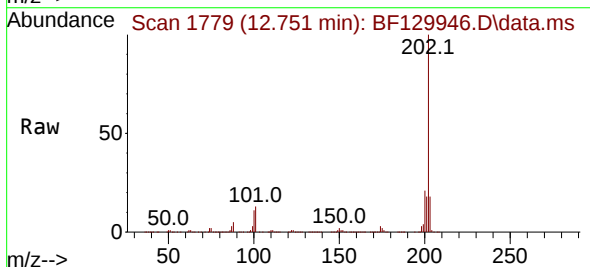
Tgt Ion:184 Resp: 28543
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 12.1 9.4 14.2

Manual Integrations
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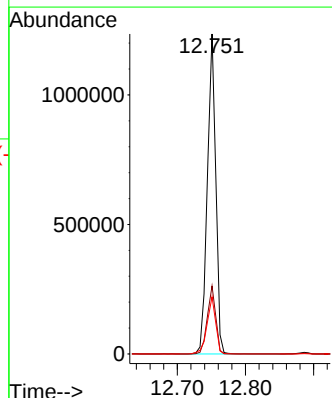
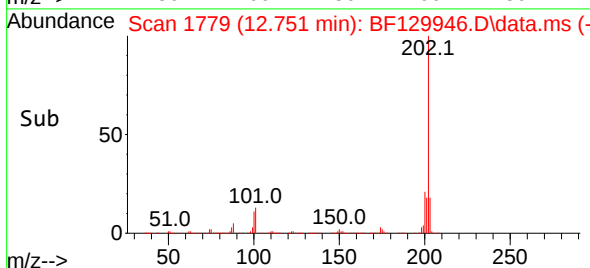
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

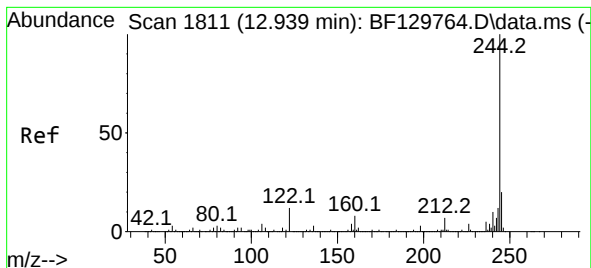


#78
Pyrene
Concen: 39.320 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



Tgt Ion:202 Resp: 1062582
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 82.222 ng

RT: 12.886 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF129946.D

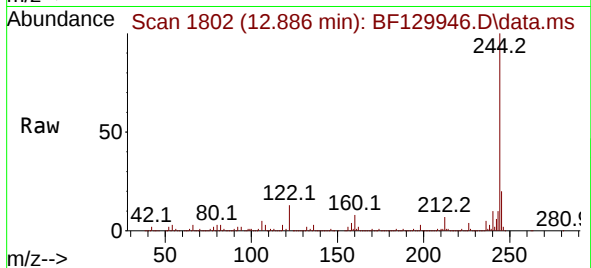
Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1536670

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

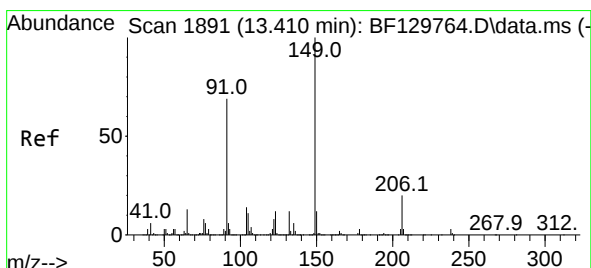
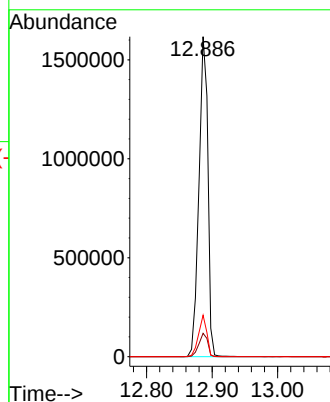
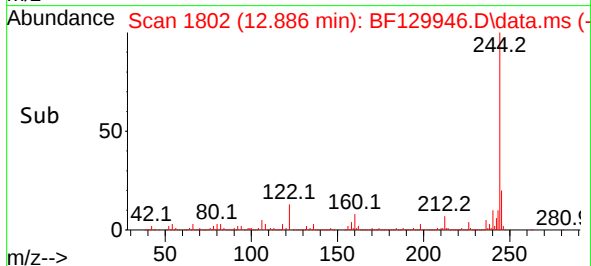
122 13.0 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#80

Butylbenzylphthalate

Concen: 40.490 ng

RT: 13.357 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

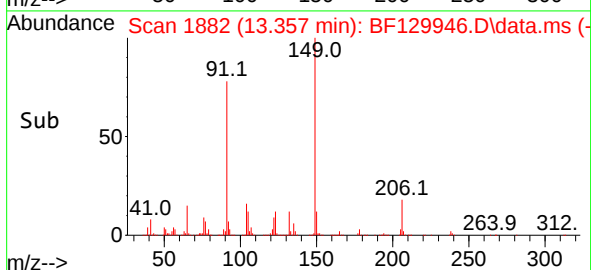
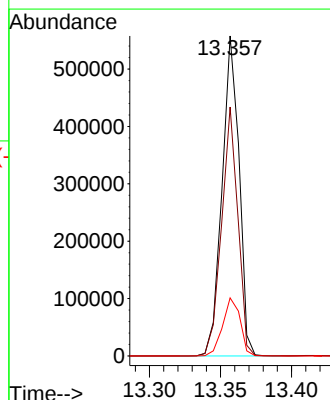
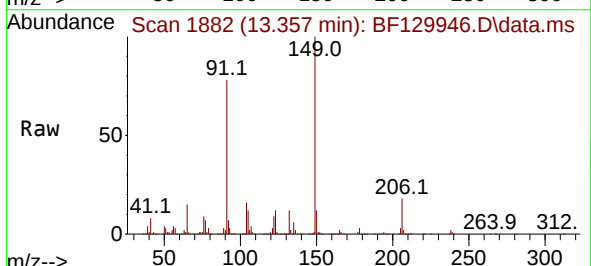
Tgt Ion:149 Resp: 463001

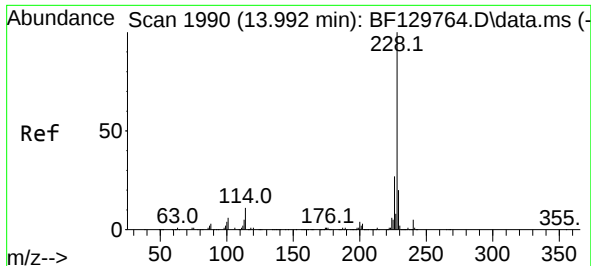
Ion Ratio Lower Upper

149 100

91 77.8 55.4 83.0

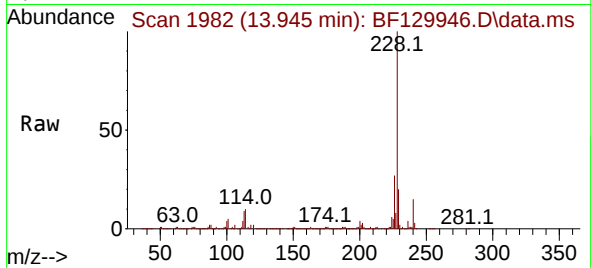
206 18.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.837 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

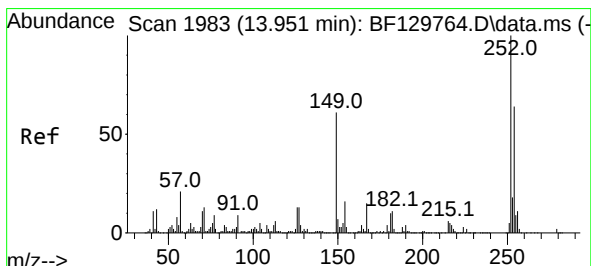
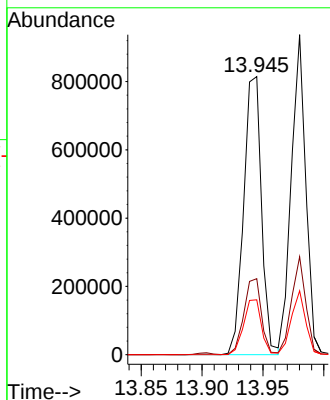
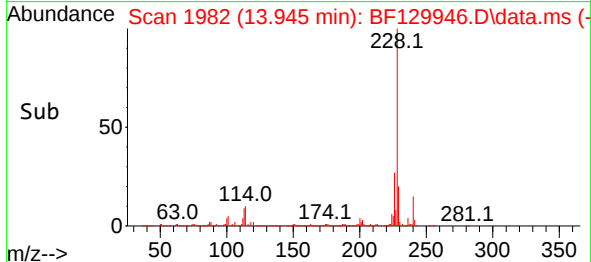
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



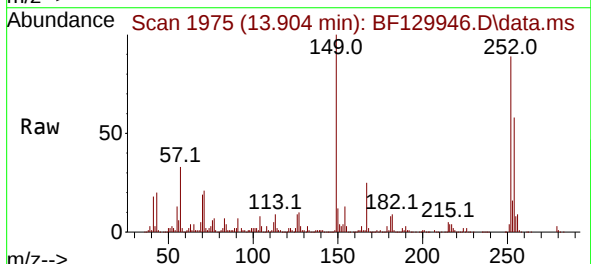
Tgt Ion:228 Resp: 830815
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.7 16.1 24.1

Manual Integrations
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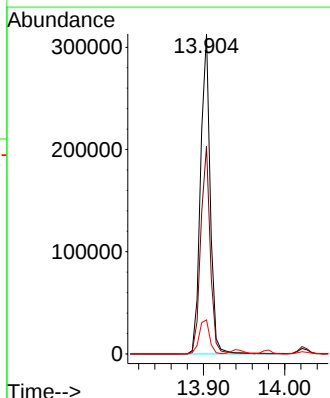
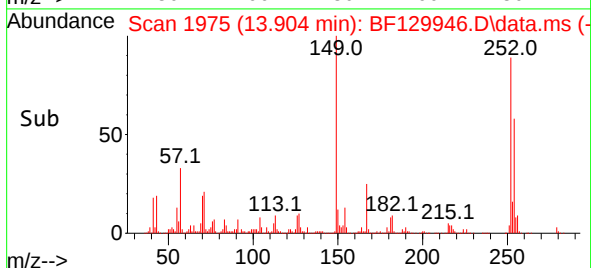
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

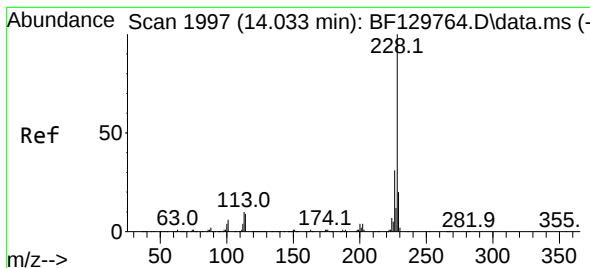


#82
3,3'-Dichlorobenzidine
Concen: 39.016 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



Tgt Ion:252 Resp: 258497
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 10.7 10.2 15.4





#83

Chrysene

Concen: 38.972 ng

RT: 13.980 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 780420

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

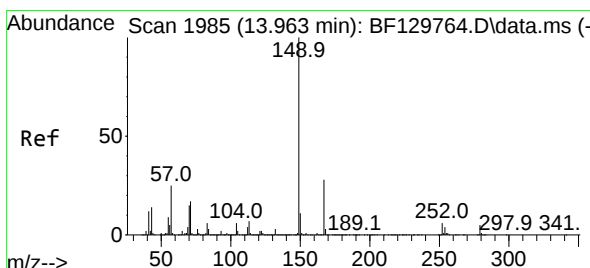
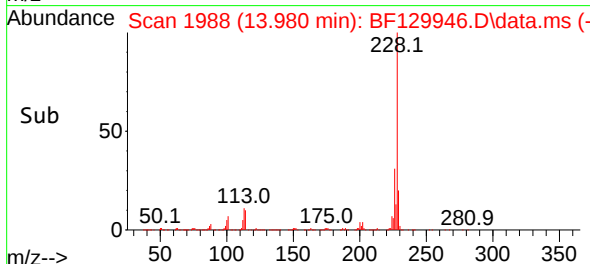
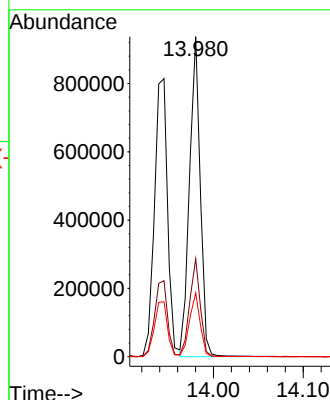
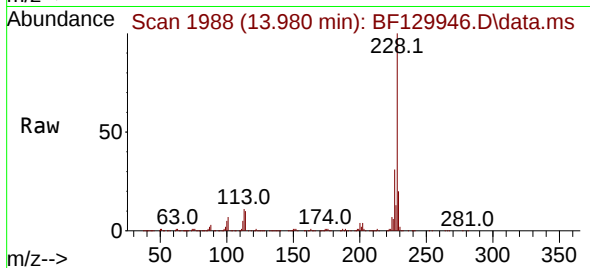
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.330 ng

RT: 13.910 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

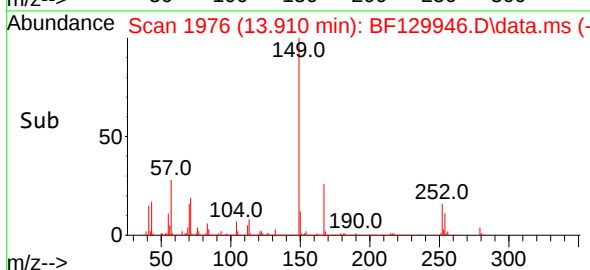
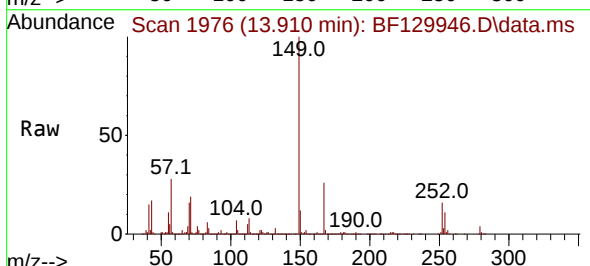
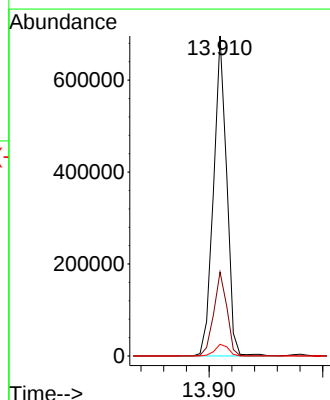
Tgt Ion:149 Resp: 560696

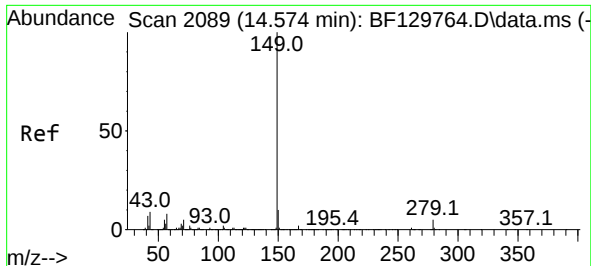
Ion Ratio Lower Upper

149 100

167 26.3 22.0 33.0

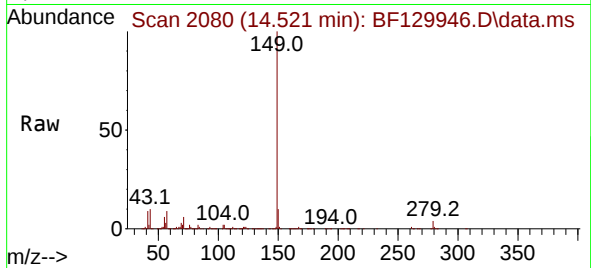
279 3.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 40.609 ng
RT: 14.521 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

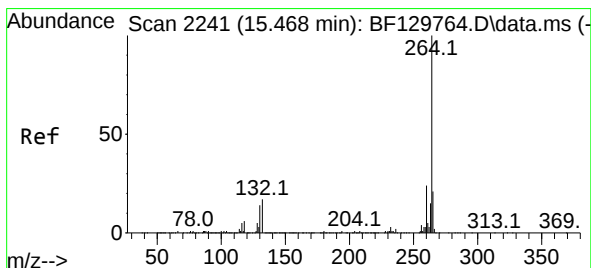
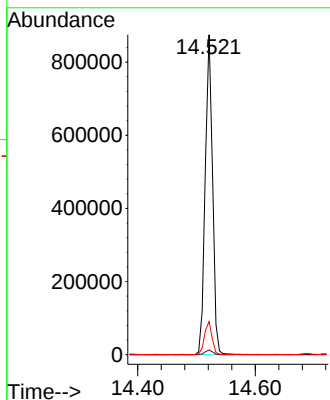
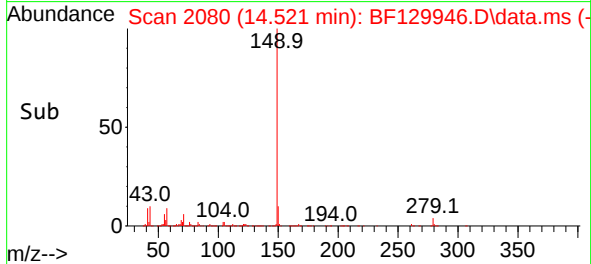
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 760508
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.8 11.6

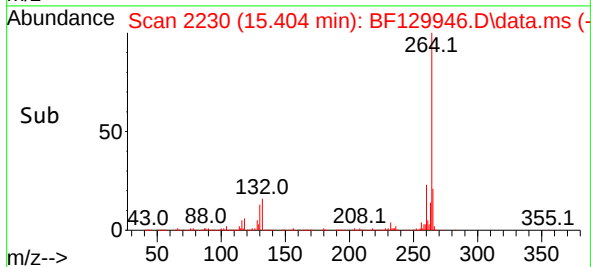
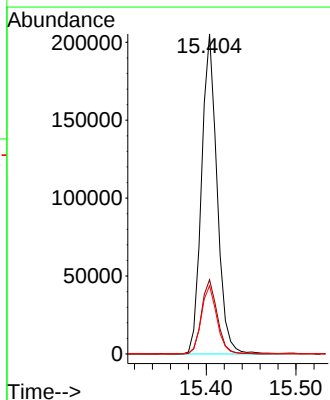
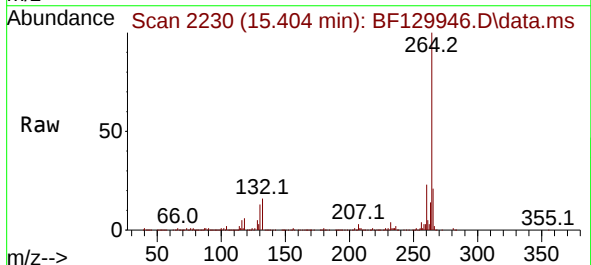
Manual Integrations
APPROVED

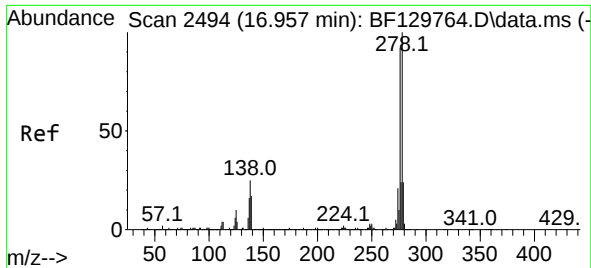
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

Tgt Ion:264 Resp: 246015
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.3 16.7 25.1





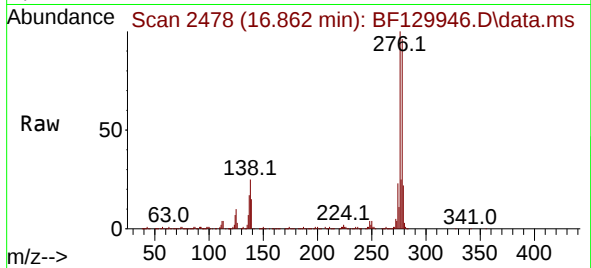
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.077 ng
 RT: 16.862 min Scan# 2494
 Delta R.T. 0.006 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

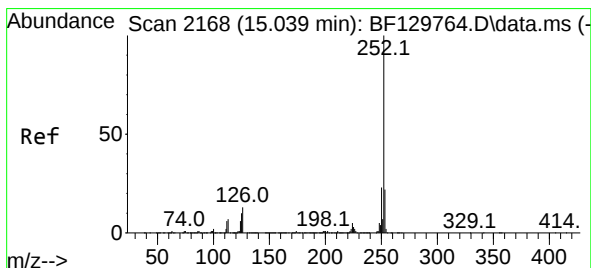
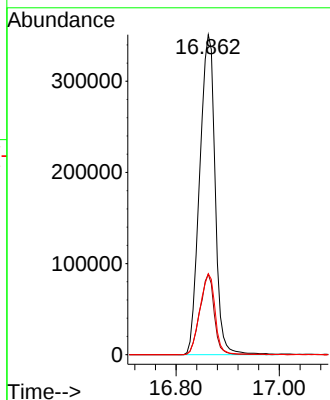
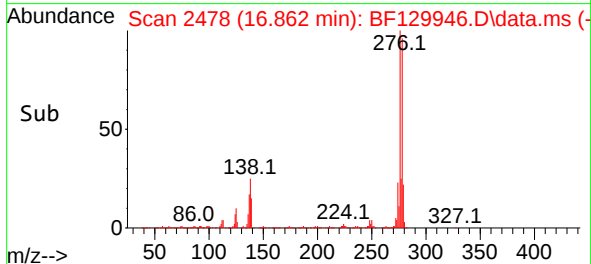


Tgt Ion:276 Resp: 727530
 Ion Ratio Lower Upper
 276 100
 138 23.4 19.8 29.8
 277 24.8 20.4 30.6

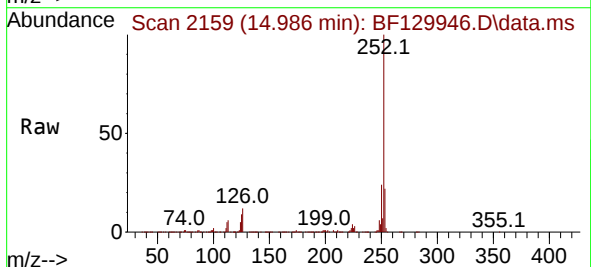
Manual Integrations

APPROVED

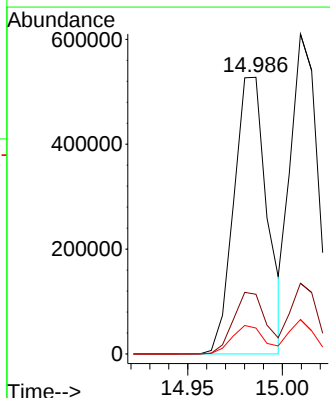
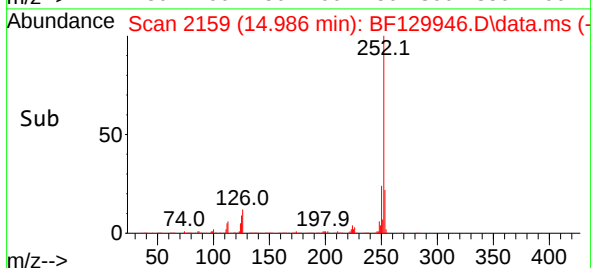
Reviewed By :Christian Giraldo 08/24/2022
 Supervised By :Jagrut Upadhyay 08/24/2022

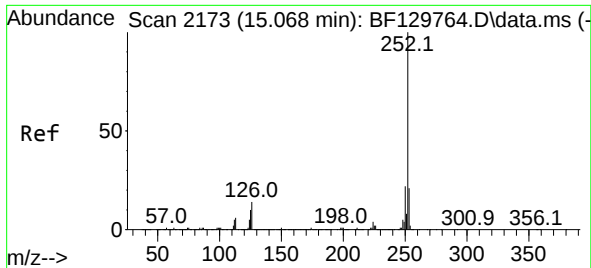


#88
 Benzo(b)fluoranthene
 Concen: 38.360 ng
 RT: 14.986 min Scan# 2159
 Delta R.T. 0.006 min
 Lab File: BF129946.D
 Acq: 23 Aug 2022 10:11



Tgt Ion:252 Resp: 646205
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 9.4 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 38.574 ng

RT: 15.010 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 623180

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

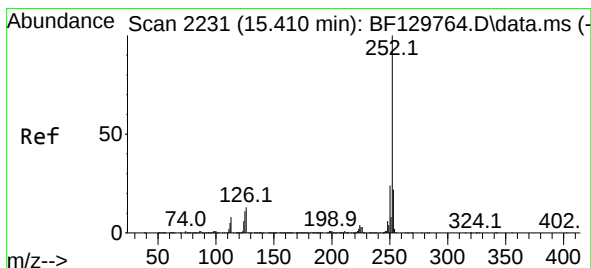
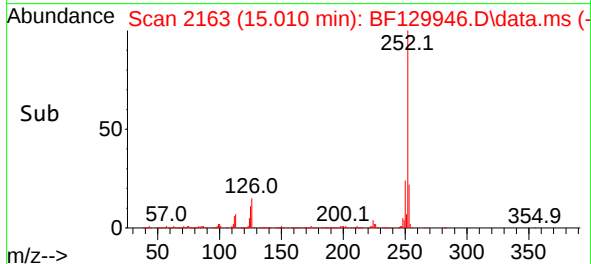
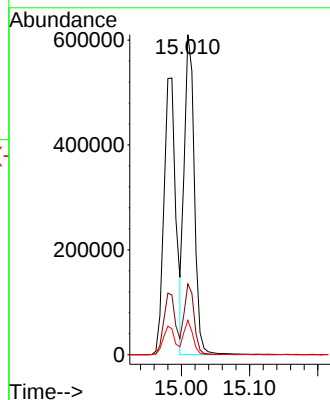
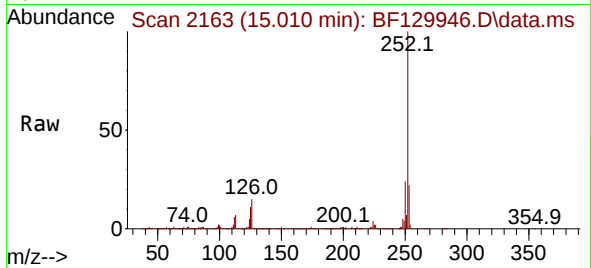
125 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#90

Benzo(a)pyrene

Concen: 38.822 ng

RT: 15.345 min Scan# 2220

Delta R.T. 0.006 min

Lab File: BF129946.D

Acq: 23 Aug 2022 10:11

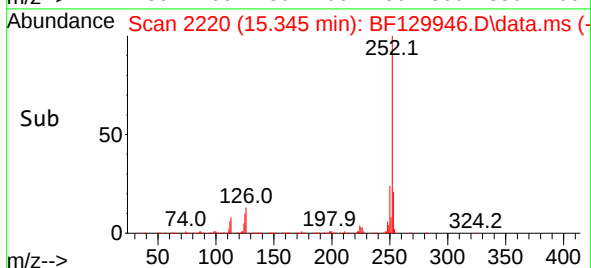
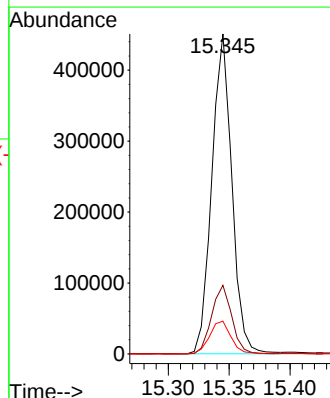
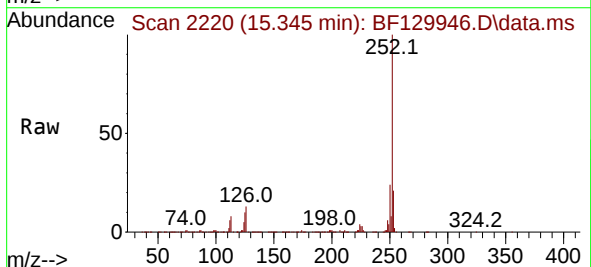
Tgt Ion:252 Resp: 515014

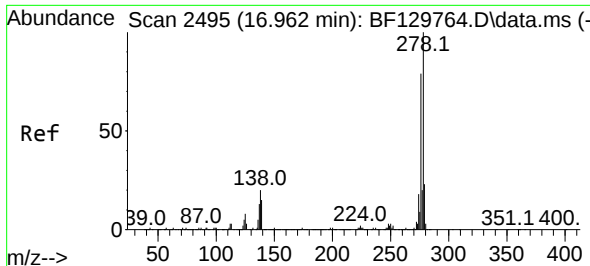
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

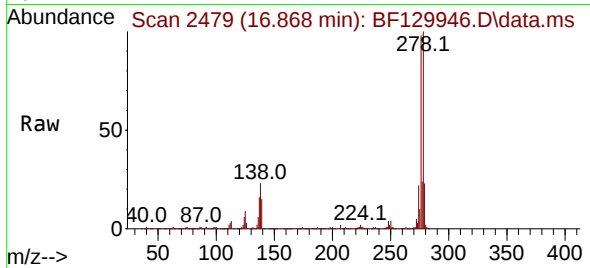
125 10.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 43.028 ng
RT: 16.868 min Scan# 2495
Delta R.T. 0.012 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11

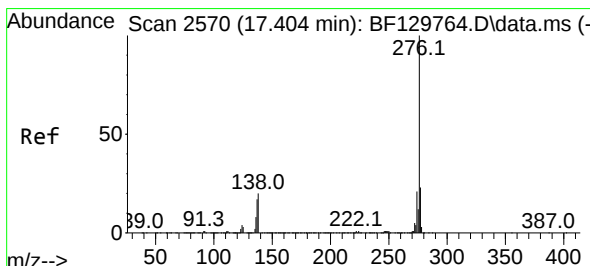
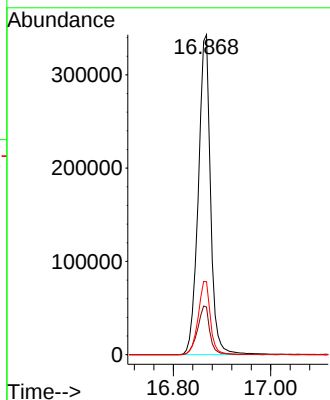
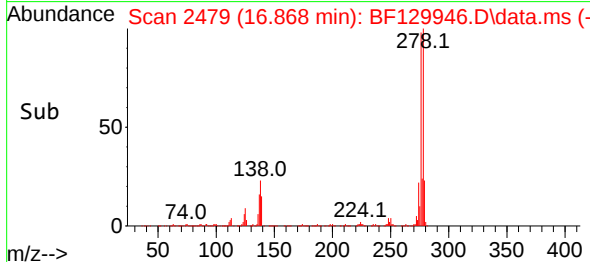
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



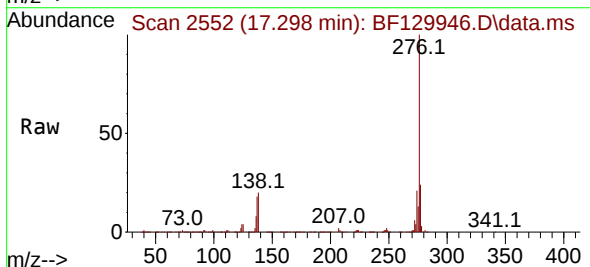
Tgt Ion:278 Resp: 599619
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 22.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#92
Benzo(g,h,i)perylene
Concen: 42.862 ng
RT: 17.298 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF129946.D
Acq: 23 Aug 2022 10:11



Tgt Ion:276 Resp: 595905
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.4
138 20.0 15.8 23.8

