

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129765.D
 Acq On : 14 Aug 2022 16:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 01:34:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 01:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	130437	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	494717	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	269758	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	465123	20.000	ng	0.00
76) Chrysene-d12	14.004	240	306189	20.000	ng	0.00
86) Perylene-d12	15.468	264	227791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	758725	94.755	ng	0.00
7) Phenol-d6	6.481	99	938808	93.279	ng	0.00
23) Nitrobenzene-d5	7.398	82	906770	100.056	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	262573	101.242	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1676310	96.129	ng	0.00
79) Terphenyl-d14	12.939	244	1767460	108.902	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	157135	43.495	ng	98
3) Pyridine	3.316	79	416721	41.536	ng	99
4) n-Nitrosodimethylamine	3.269	42	196193	44.533	ng	97
6) Aniline	6.492	93	538567	43.044	ng	99
8) 2-Chlorophenol	6.622	128	421768	48.213	ng	99
9) Benzaldehyde	6.381	77	264942	38.763	ng	99
10) Phenol	6.498	94	521919	48.696	ng	91
11) bis(2-Chloroethyl)ether	6.563	93	400877	47.163	ng	98
12) 1,3-Dichlorobenzene	6.763	146	459238	48.948	ng	99
13) 1,4-Dichlorobenzene	6.839	146	465721	48.808	ng	99
14) 1,2-Dichlorobenzene	6.998	146	430035	49.032	ng	98
15) Benzyl Alcohol	6.975	79	358834	49.159	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	526174	41.182	ng	93
17) 2-Methylphenol	7.098	107	339822	46.825	ng	99
18) Hexachloroethane	7.333	117	176304	49.070	ng	92
19) n-Nitroso-di-n-propyla...	7.245	70	303324	49.782	ng	94
20) 3+4-Methylphenols	7.251	107	455631	49.378	ng	97
22) Acetophenone	7.239	105	586147	50.890	ng	99
24) Nitrobenzene	7.416	77	452901	48.530	ng	99
25) Isophorone	7.651	82	784478	48.291	ng	100
26) 2-Nitrophenol	7.728	139	231495	50.282	ng	98
27) 2,4-Dimethylphenol	7.769	122	323656	46.867	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	448124	47.553	ng	98
29) 2,4-Dichlorophenol	7.981	162	352050	49.391	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	367710	49.839	ng	99
31) Naphthalene	8.133	128	1245517	49.554	ng	99
32) Benzoic acid	7.916	122	149646	29.974	ng	89
33) 4-Chloroaniline	8.186	127	501657	48.614	ng	99
34) Hexachlorobutadiene	8.239	225	229110	54.630	ng	99
35) Caprolactam	8.575	113	110178m	47.544	ng	
36) 4-Chloro-3-methylphenol	8.680	107	379890	50.250	ng	99
37) 2-Methylnaphthalene	8.822	142	835799	51.170	ng	100
38) 1-Methylnaphthalene	8.922	142	796973	50.544	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	361591	51.049	ng	99
41) Hexachlorocyclopentadiene	8.969	237	87311	27.682	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	240533	46.754	ng	98

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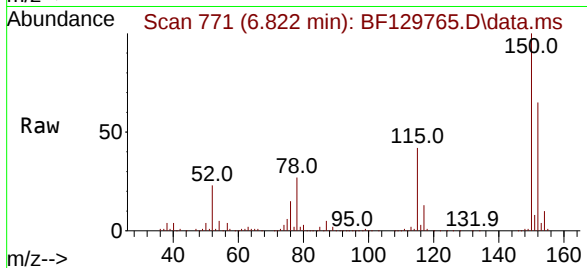
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	259913	46.457	ng	97
46) 1,1'-Biphenyl	9.286	154	974353	49.492	ng	99
47) 2-Chloronaphthalene	9.316	162	784029	49.264	ng	99
48) 2-Nitroaniline	9.416	65	252663	47.744	ng	100
49) Acenaphthylene	9.727	152	1175735	48.619	ng	99
50) Dimethylphthalate	9.586	163	925282	49.687	ng	99
51) 2,6-Dinitrotoluene	9.657	165	208343	49.986	ng	98
52) Acenaphthene	9.898	154	714193	45.217	ng	99
53) 3-Nitroaniline	9.833	138	226890	46.099	ng	96
54) 2,4-Dinitrophenol	9.945	184	87879	41.301	ng	98
55) Dibenzofuran	10.075	168	1065830	48.951	ng	99
56) 4-Nitrophenol	10.016	139	109194	30.072	ng	95
57) 2,4-Dinitrotoluene	10.069	165	266177	48.885	ng	99
58) Fluorene	10.416	166	886912	50.909	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	192849	44.605	ng	# 76
60) Diethylphthalate	10.286	149	926509	51.467	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	400963	52.206	ng	98
62) 4-Nitroaniline	10.451	138	232657m	47.652	ng	
63) Azobenzene	10.563	77	892036	48.582	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	142720	48.615	ng	96
66) n-Nitrosodiphenylamine	10.527	169	753522	48.647	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	264646	51.960	ng	99
68) Hexachlorobenzene	10.963	284	285678	51.766	ng	99
69) Atrazine	11.057	200	232180	49.349	ng	99
70) Pentachlorophenol	11.169	266	81970	27.322	ng	97
71) Phenanthrene	11.380	178	1253678	49.377	ng	99
72) Anthracene	11.433	178	1238176	49.625	ng	99
73) Carbazole	11.592	167	1135560	48.348	ng	99
74) Di-n-butylphthalate	11.910	149	1461344	52.245	ng	99
75) Fluoranthene	12.574	202	1284905	49.946	ng	99
77) Benzidine	12.692	184	369781	34.185	ng	99
78) Pyrene	12.804	202	1302778	50.881	ng	100
80) Butylbenzylphthalate	13.410	149	566039	50.968	ng	98
81) Benzo(a)anthracene	13.992	228	1024188	48.967	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	305139	44.186	ng	100
83) Chrysene	14.033	228	965122	48.961	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	661342	45.232	ng	100
85) Di-n-octyl phthalate	14.574	149	888591	42.233	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	798047	52.025	ng	100
88) Benzo(b)fluoranthene	15.039	252	781194	51.700	ng	99
89) Benzo(k)fluoranthene	15.068	252	718127	48.498	ng	98
90) Benzo(a)pyrene	15.409	252	596319	48.616	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	662158	53.036	ng	99
92) Benzo(g,h,i)perylene	17.403	276	668885	52.430	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129765.D
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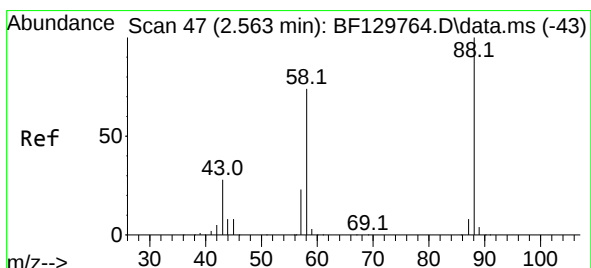
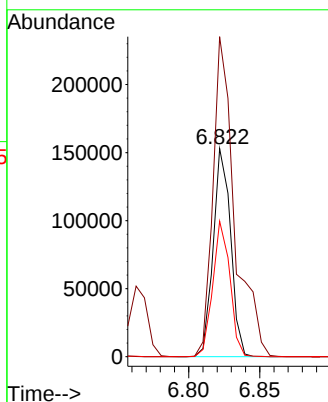
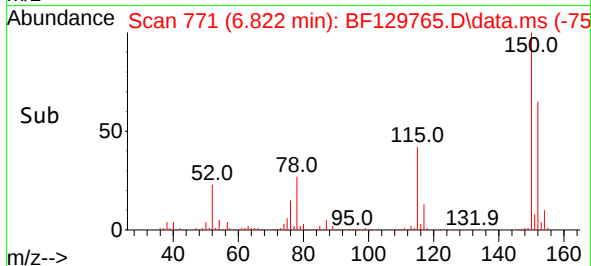
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 13043
Ion Ratio Lower Upper
152 100
150 153.7 126.9 190.3
115 65.1 53.4 80.0

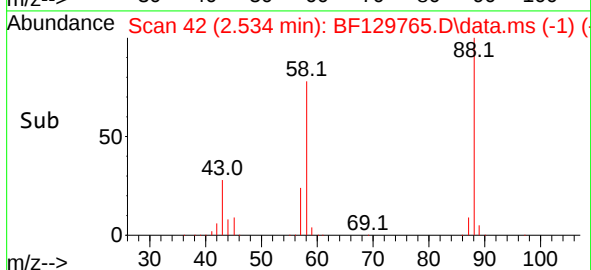
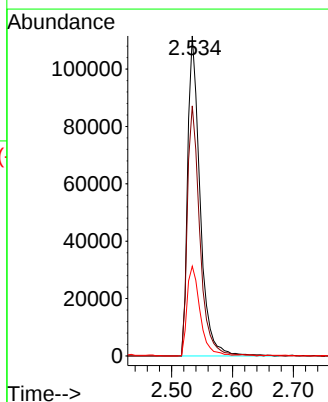
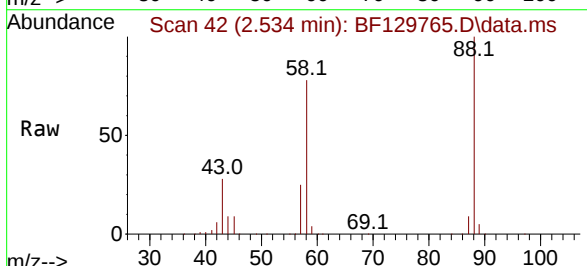
Manual Integrations
APPROVED

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#2
1,4-Dioxane
Concen: 43.495 ng
RT: 2.534 min Scan# 42
Delta R.T. -0.030 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion: 88 Resp: 157135
Ion Ratio Lower Upper
88 100
58 78.6 60.9 91.3
43 29.6 23.6 35.4





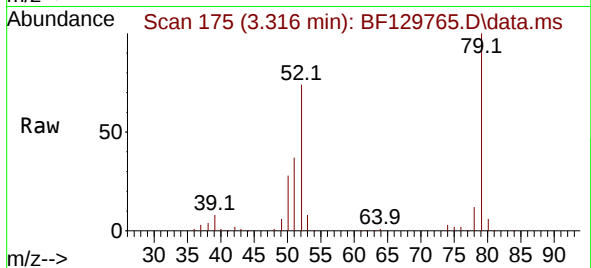
#3
Pyridine
Concen: 41.536 ng
RT: 3.316 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

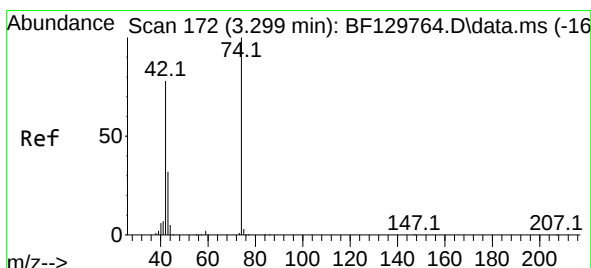
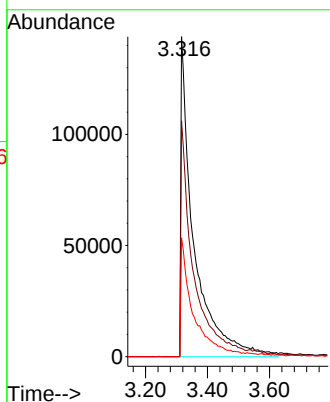
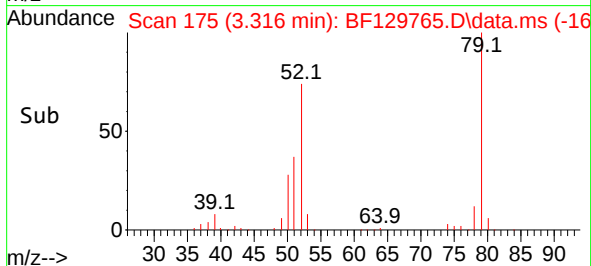


Tgt Ion: 79 Resp: 41672
Ion Ratio Lower Upper
79 100
52 73.8 59.4 89.2
51 37.2 29.5 44.3

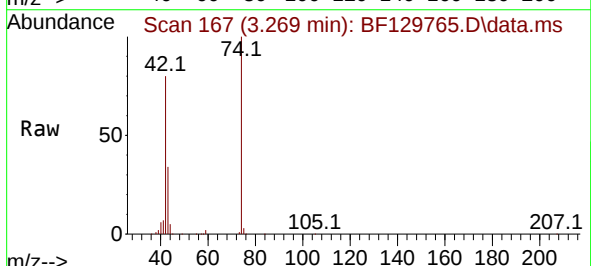
Manual Integrations

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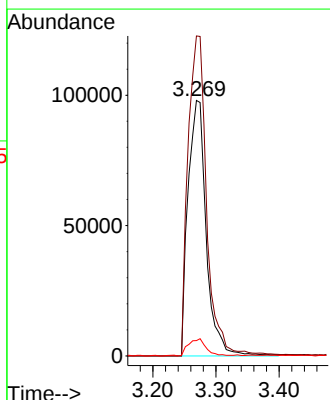
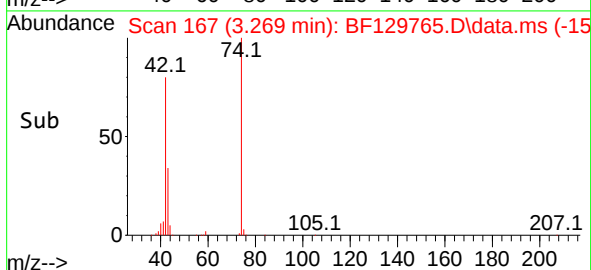
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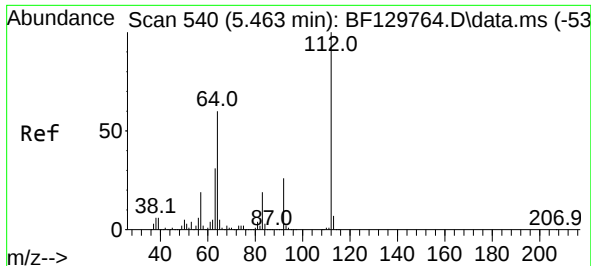


#4
n-Nitrosodimethylamine
Concen: 44.533 ng
RT: 3.269 min Scan# 167
Delta R.T. -0.030 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion: 42 Resp: 196193
Ion Ratio Lower Upper
42 100
74 125.3 103.1 154.7
44 6.0 5.4 8.2





#5
2-Fluorophenol
Concen: 94.755 ng
RT: 5.463 min Scan# 540
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

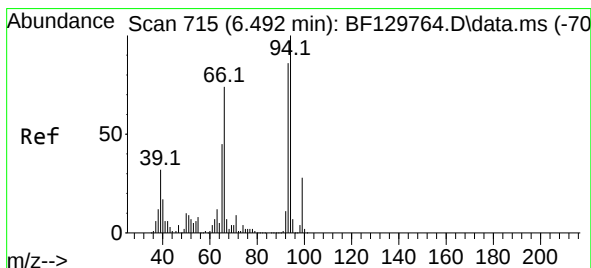
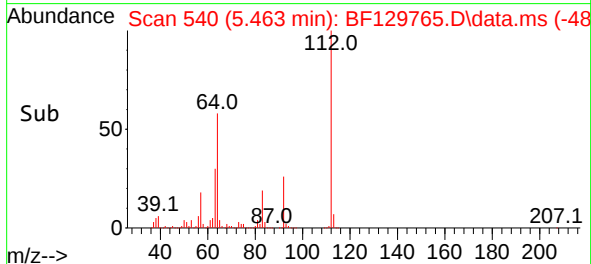
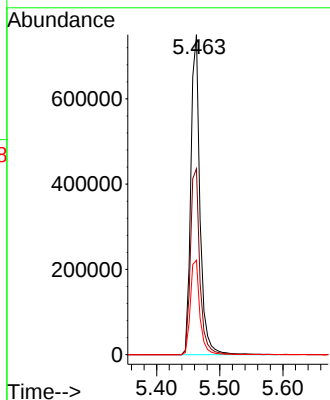
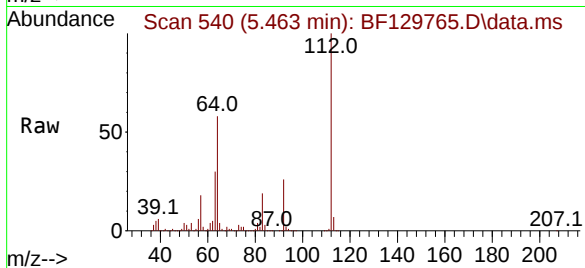
ClientSampleId :

SSTDICC050

Tgt Ion:112 Resp: 758725
Ion Ratio Lower Upper
112 100
64 58.1 47.6 71.4
63 29.5 24.6 37.0

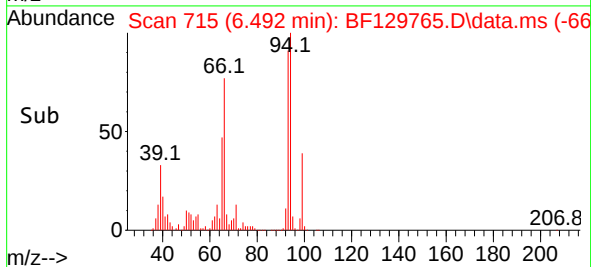
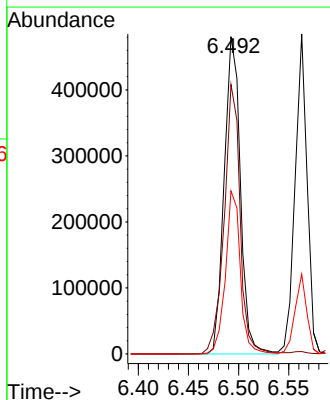
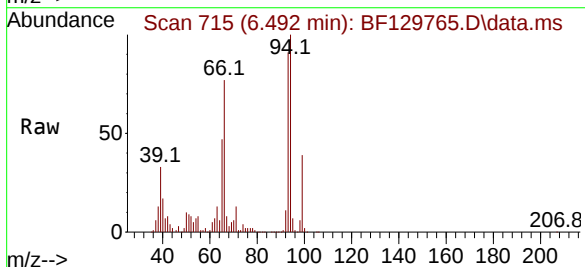
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#6
Aniline
Concen: 43.044 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

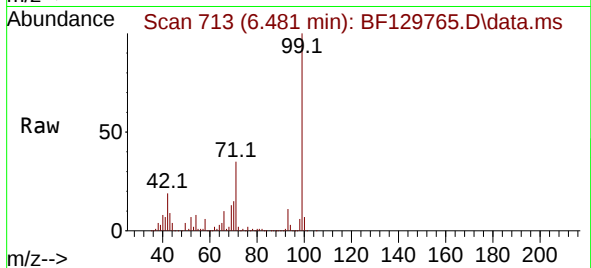
Tgt Ion: 93 Resp: 538567
Ion Ratio Lower Upper
93 100
66 84.9 68.7 103.1
65 51.4 41.6 62.4





#7
Phenol-d6
Concen: 93.279 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

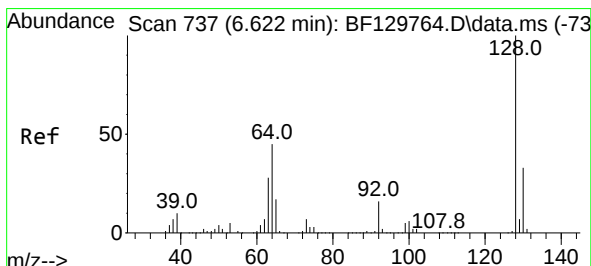
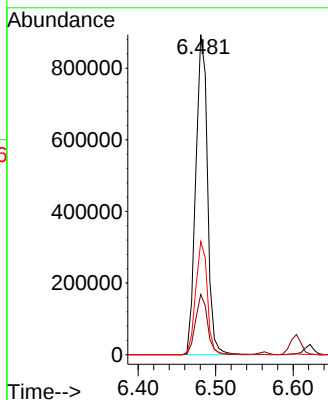
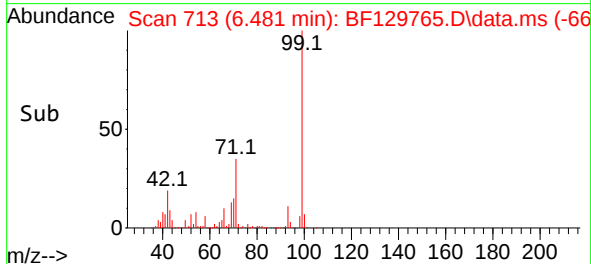
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Tgt Ion: 99 Resp: 938808
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 35.3 28.8 43.2

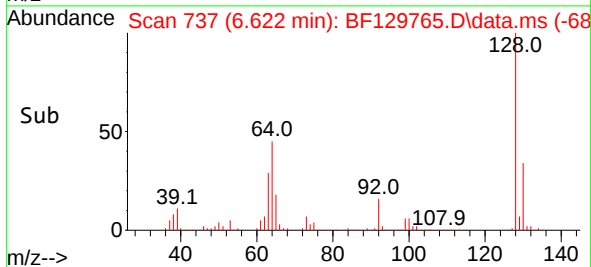
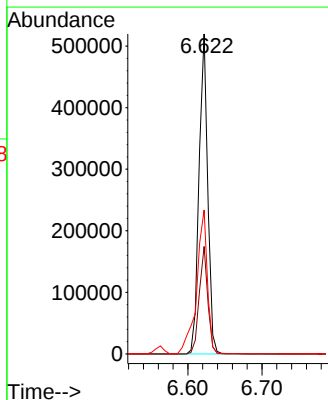
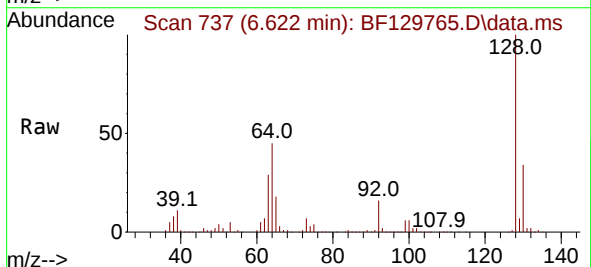
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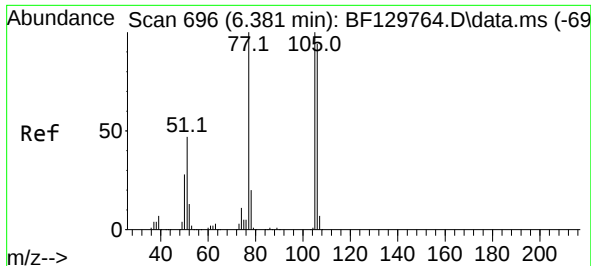
Reviewed By :Jagrut Upadhyay 08/15/2022
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#8
2-Chlorophenol
Concen: 48.213 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129765.D
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Tgt Ion:128 Resp: 421768
Ion Ratio Lower Upper
128 100
130 33.6 12.5 52.5
64 45.0 24.9 64.9





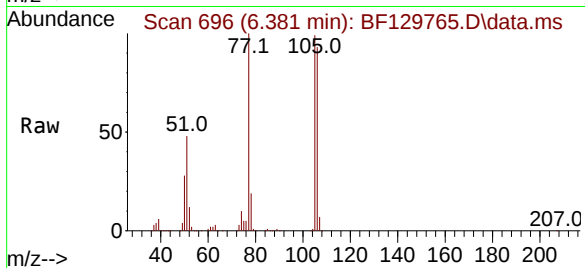
#9
Benzaldehyde
Concen: 38.763 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

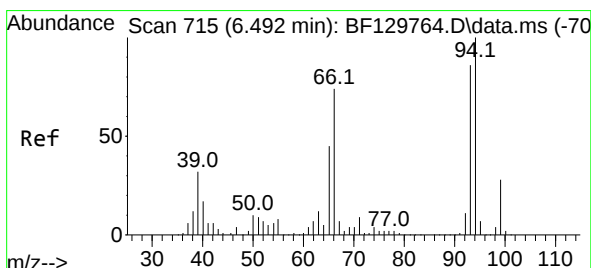
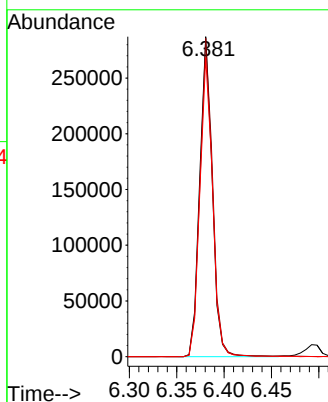
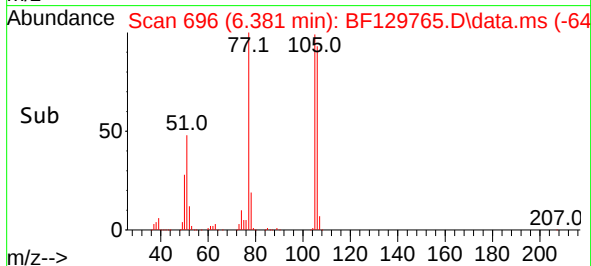


Tgt Ion: 77 Resp: 26494
Ion Ratio Lower Upper
77 100
105 99.5 80.3 120.3
106 93.5 74.3 114.3

Manual Integrations

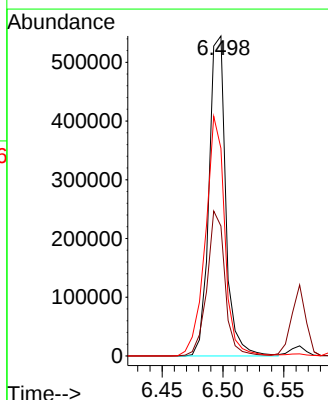
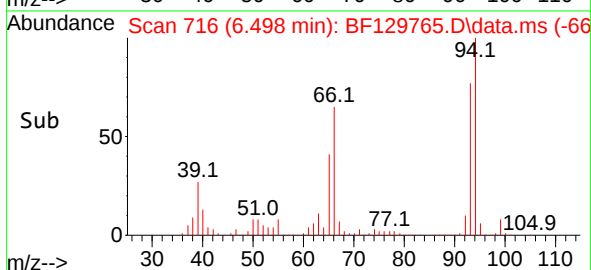
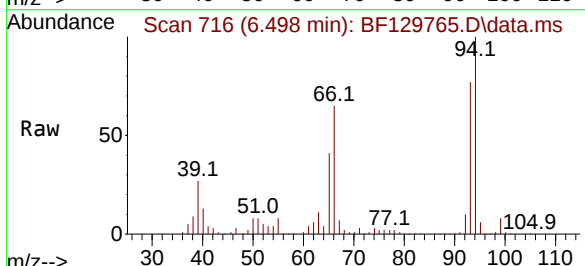
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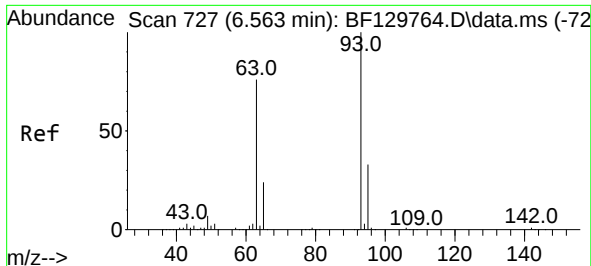
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#10
Phenol
Concen: 48.696 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion: 94 Resp: 521919
Ion Ratio Lower Upper
94 100
65 40.6 24.9 64.9
66 64.9 54.2 94.2





#11
bis(2-Chloroethyl)ether
Concen: 47.163 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

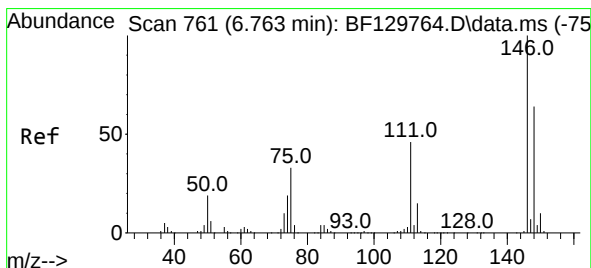
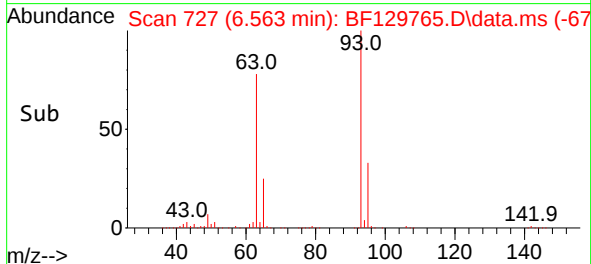
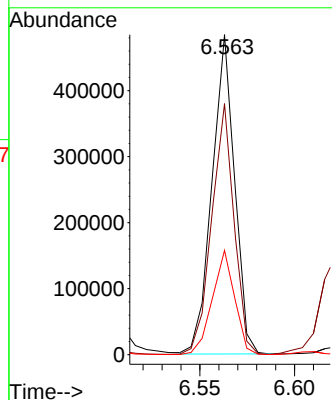
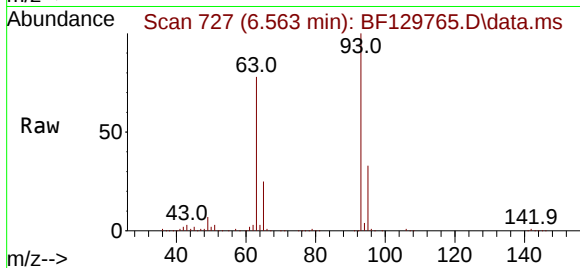
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 40087
Ion Ratio Lower Upper
93 100
63 78.5 55.9 95.9
95 32.6 12.3 52.3

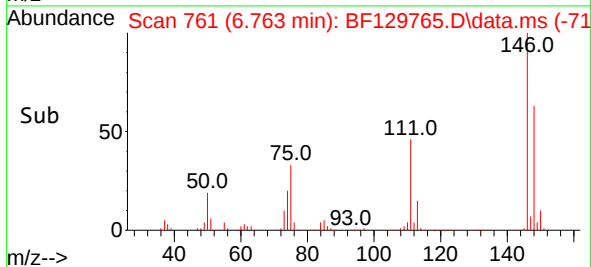
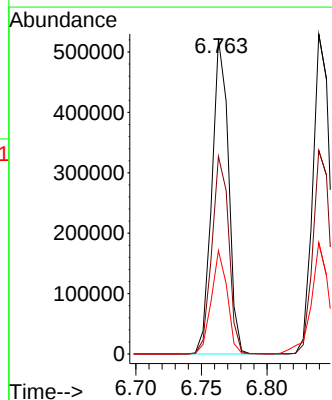
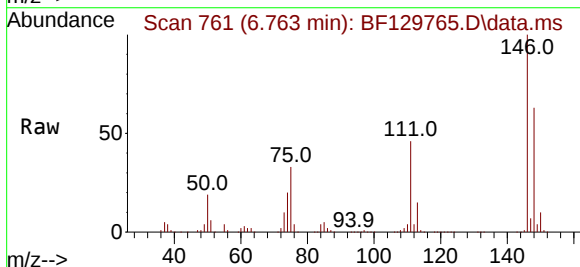
Manual Integrations
APPROVED

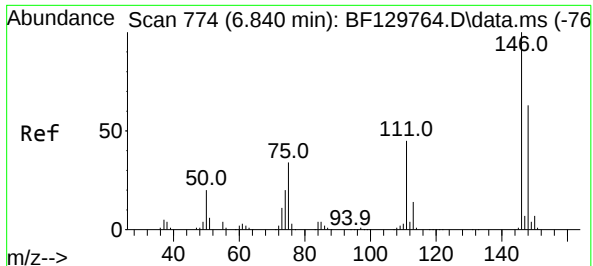
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#12
1,3-Dichlorobenzene
Concen: 48.948 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion:146 Resp: 459238
Ion Ratio Lower Upper
146 100
148 62.6 51.2 76.8
75 32.8 26.5 39.7





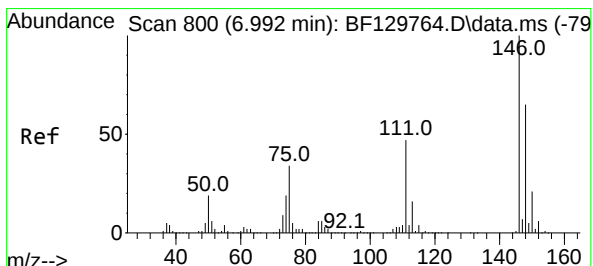
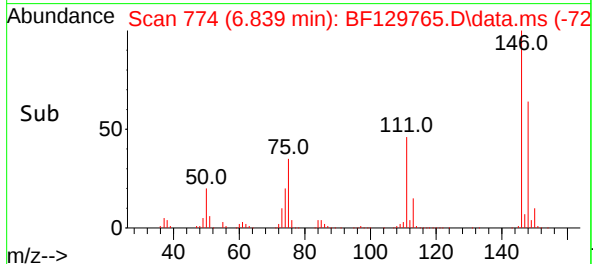
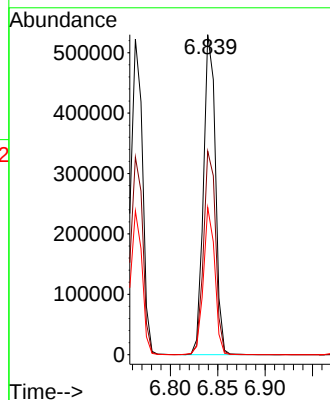
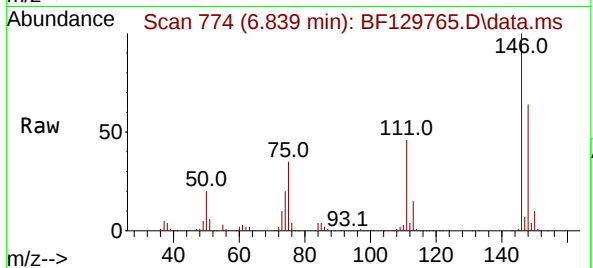
#13
1,4-Dichlorobenzene
Concen: 48.808 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 46572
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 46.0 36.2 54.4

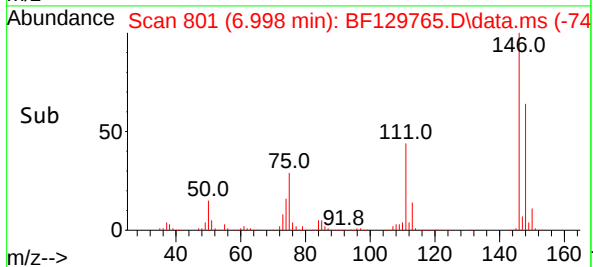
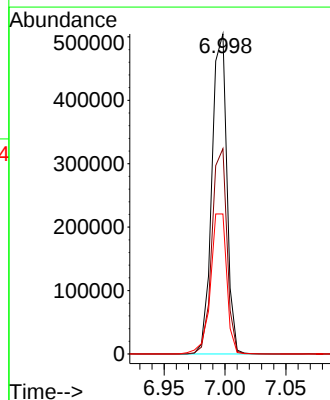
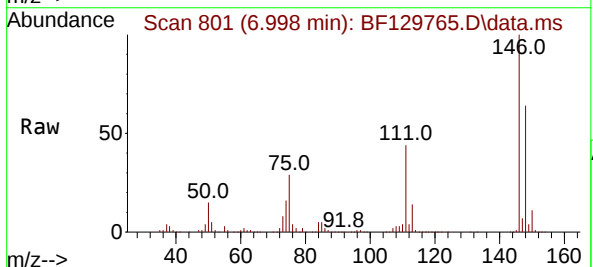
Manual Integrations
APPROVED

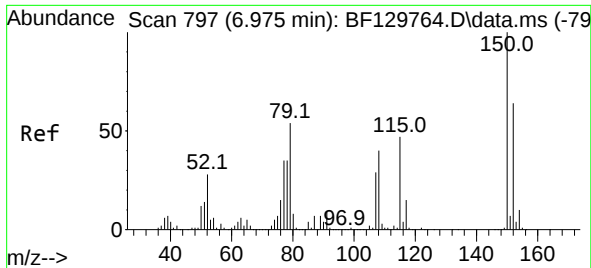
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#14
1,2-Dichlorobenzene
Concen: 49.032 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion:146 Resp: 430035
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 43.7 37.2 55.8





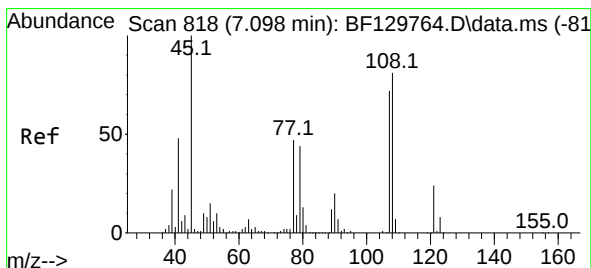
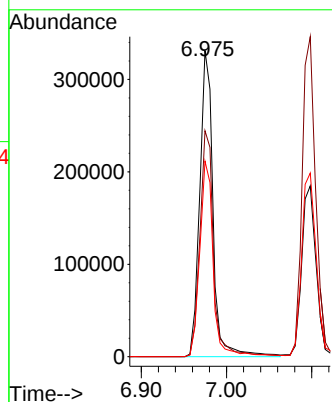
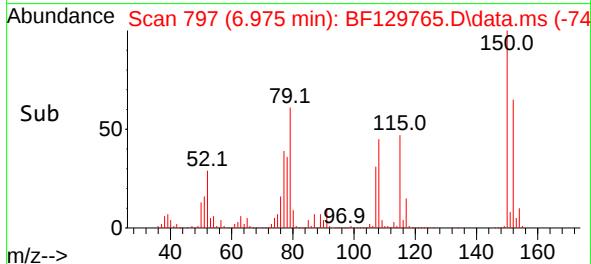
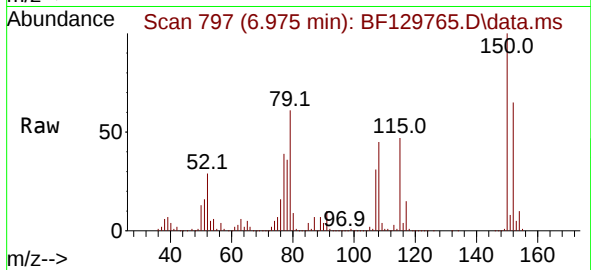
#15
Benzyl Alcohol
Concen: 49.159 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 358834
Ion Ratio Lower Upper
79 100
108 73.8 59.2 88.8
77 63.9 51.9 77.9

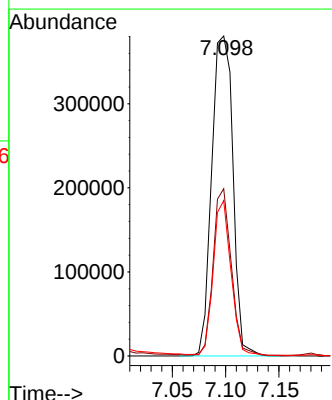
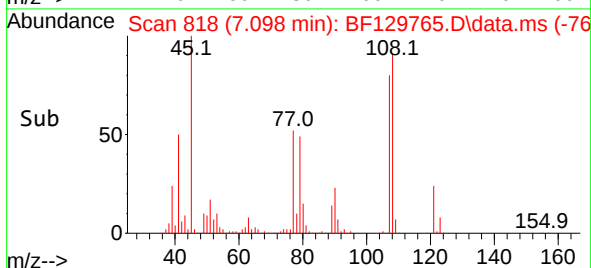
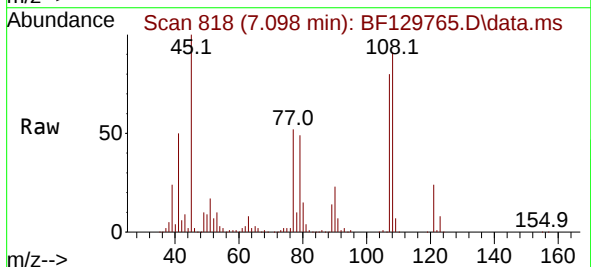
Manual Integrations
APPROVED

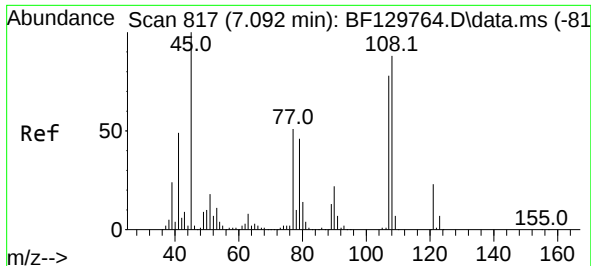
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.182 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion: 45 Resp: 526174
Ion Ratio Lower Upper
45 100
77 52.2 27.4 67.4
79 48.6 24.4 64.4





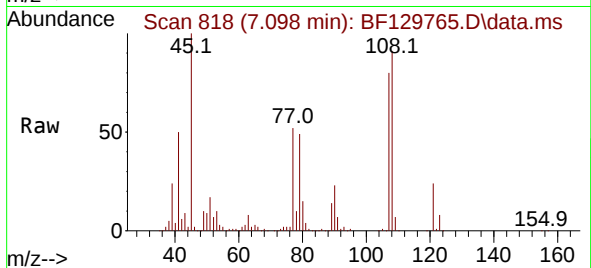
#17
2-Methylphenol
Concen: 46.825 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

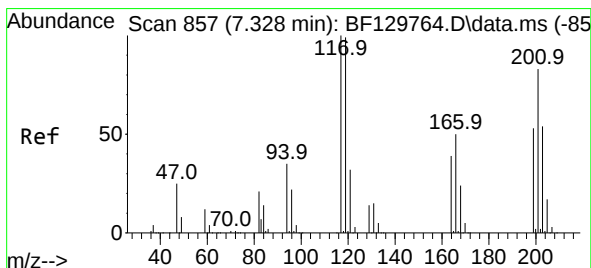
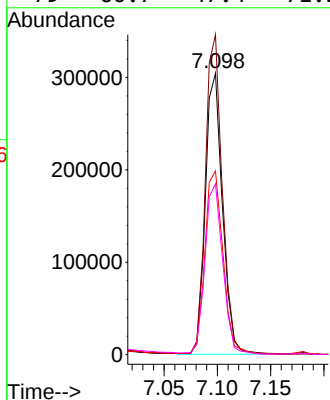
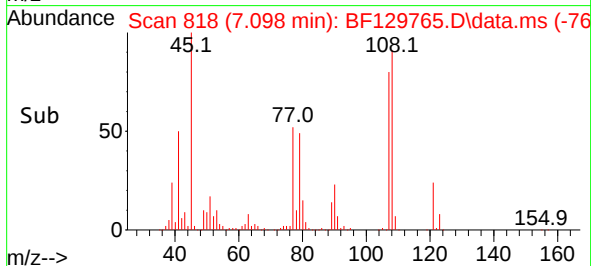


Tgt Ion:107 Resp: 339822
Ion Ratio Lower Upper
107 100
108 113.7 90.2 135.2
77 65.3 51.8 77.8
79 60.7 47.4 71.2

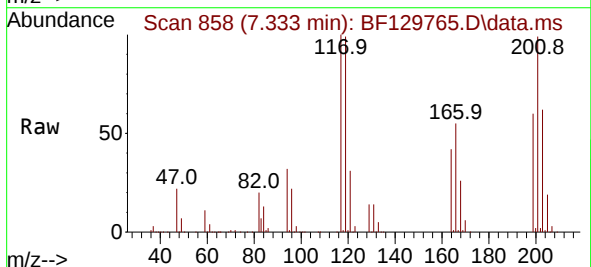
Manual Integrations

APPROVED

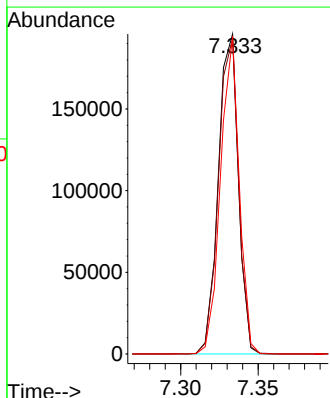
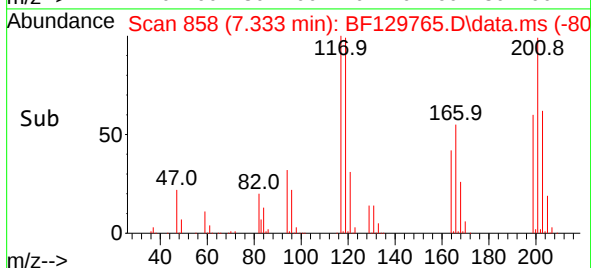
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#18
Hexachloroethane
Concen: 49.070 ng
RT: 7.333 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:117 Resp: 176304
Ion Ratio Lower Upper
117 100
119 98.7 79.1 118.7
201 99.2 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 49.782 ng

RT: 7.245 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF129765.D

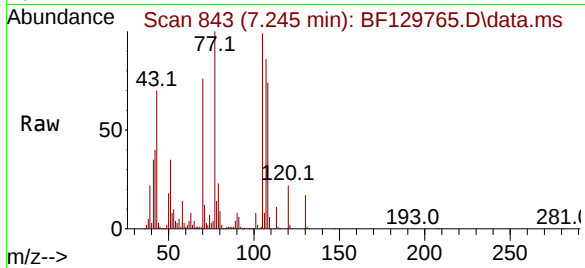
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 303324

Ion Ratio Lower Upper

70 100

42 52.6 47.6 71.4

101 10.0 8.1 12.1

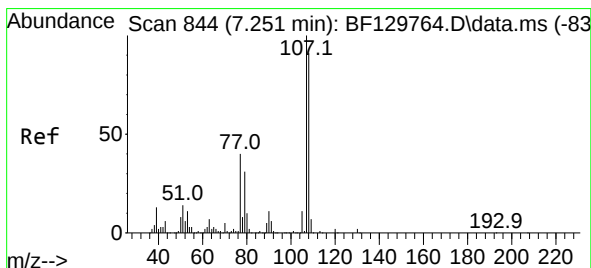
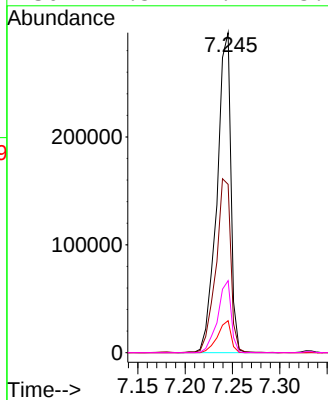
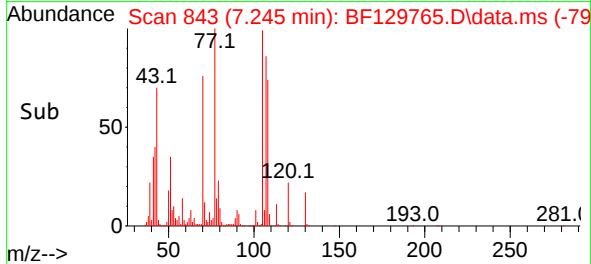
130 22.5 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#20

3+4-Methylphenols

Concen: 49.378 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

Tgt Ion:107 Resp: 455631

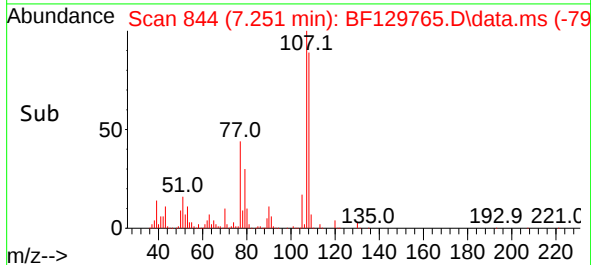
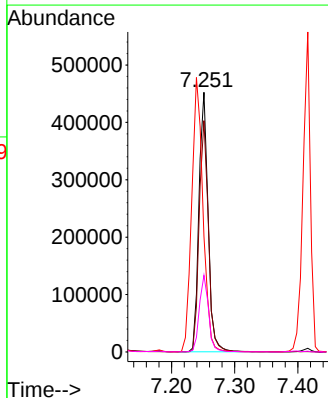
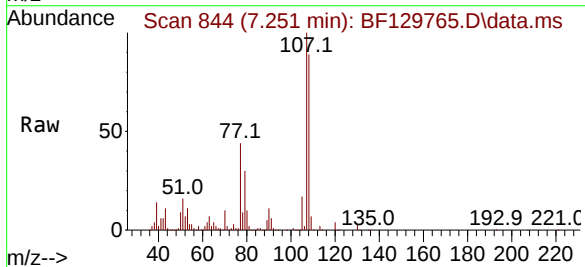
Ion Ratio Lower Upper

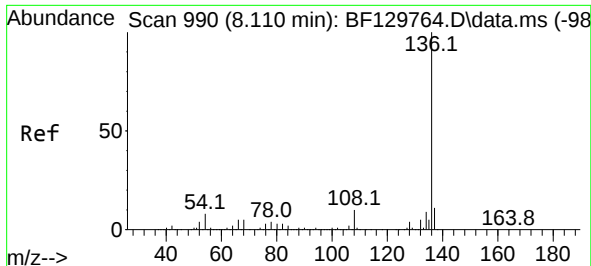
107 100

108 89.1 71.3 111.3

77 44.5 20.4 60.4

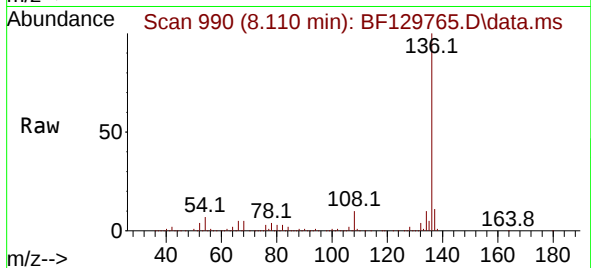
79 29.5 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

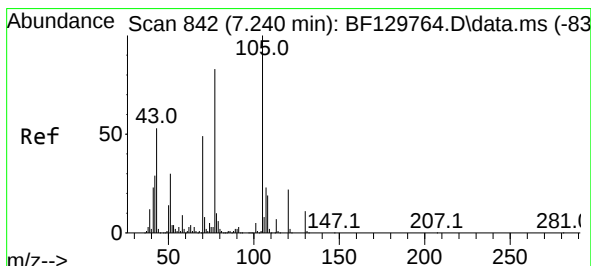
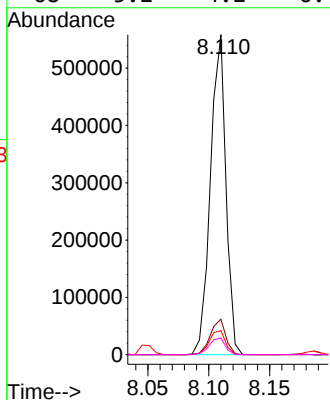
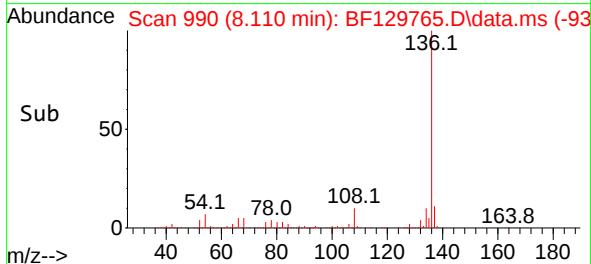
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



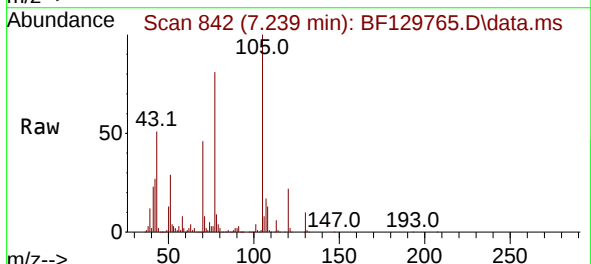
Tgt Ion:136 Resp: 49471
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.5 6.2 9.2
68 5.2 4.2 6.4

Manual Integrations
APPROVED

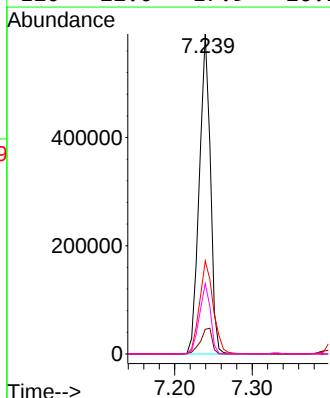
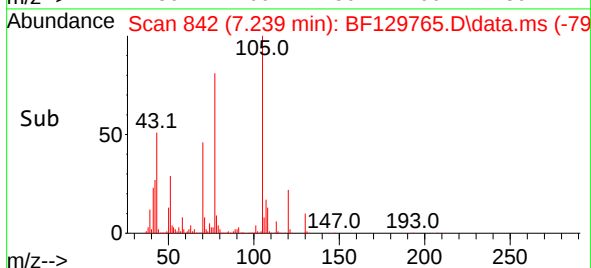
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

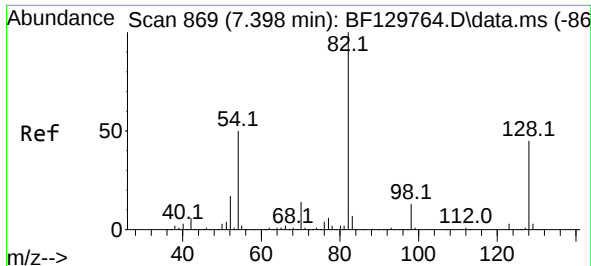


#22
Acetophenone
Concen: 50.890 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:105 Resp: 586147
Ion Ratio Lower Upper
105 100
71 7.7 6.6 9.8
51 29.1 23.8 35.8
120 22.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 100.056 ng

RT: 7.398 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 906770

Ion Ratio Lower Upper

82 100

128 44.9 36.1 54.1

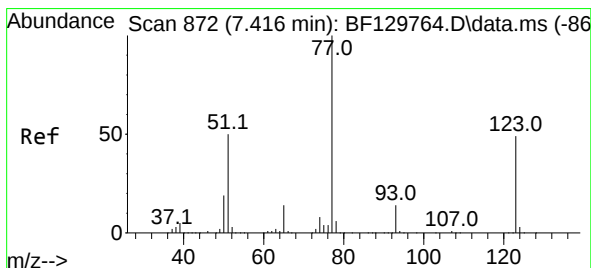
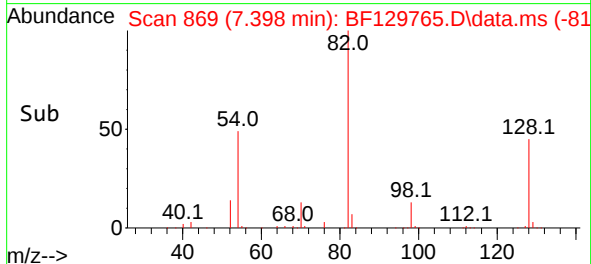
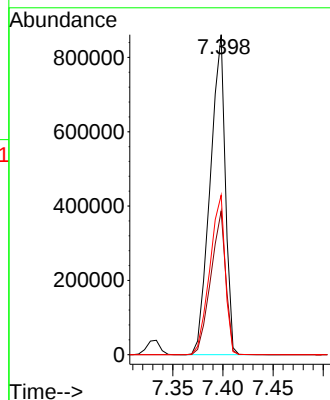
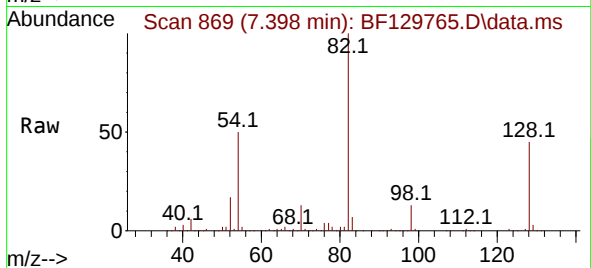
54 49.9 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#24

Nitrobenzene

Concen: 48.530 ng

RT: 7.416 min Scan# 872

Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

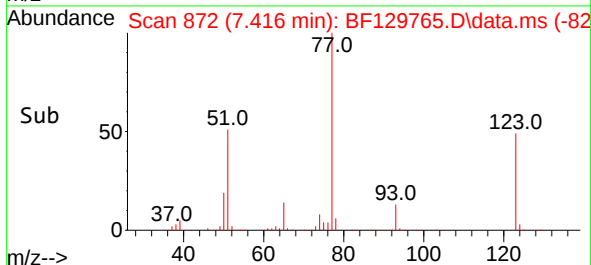
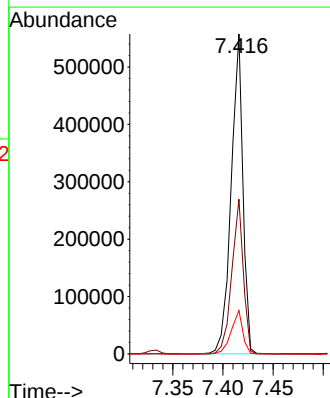
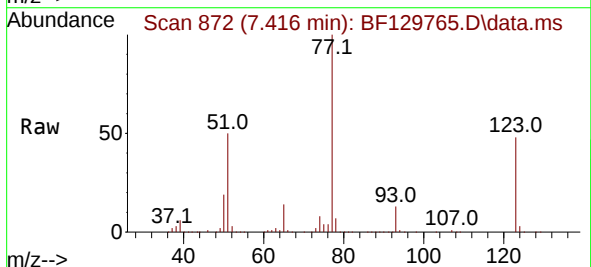
Tgt Ion: 77 Resp: 452901

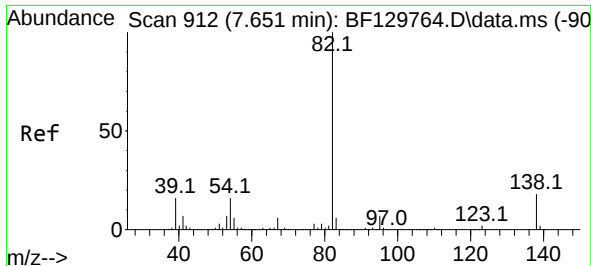
Ion Ratio Lower Upper

77 100

123 48.4 39.2 58.8

65 13.6 11.1 16.7





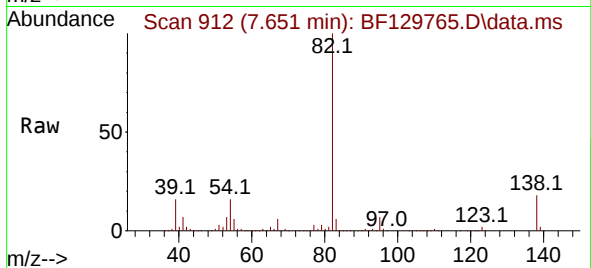
#25
Isophorone
Concen: 48.291 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

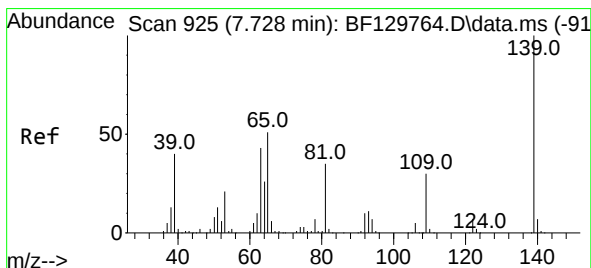
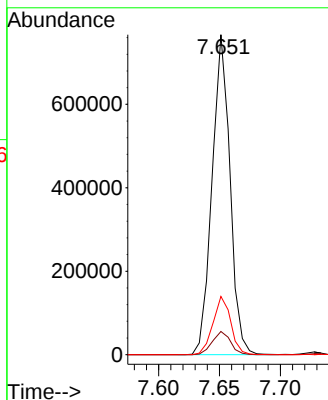
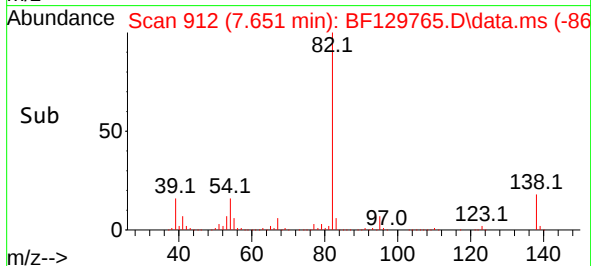
SSTDICC050



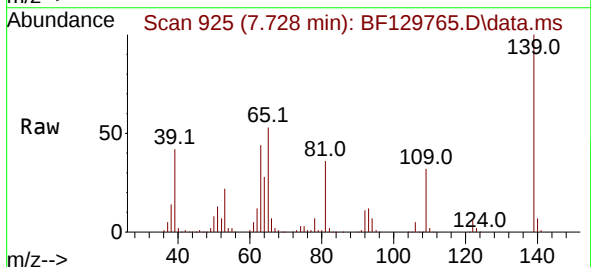
Tgt Ion: 82 Resp: 784478
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.2 14.6 21.8

Manual Integrations
APPROVED

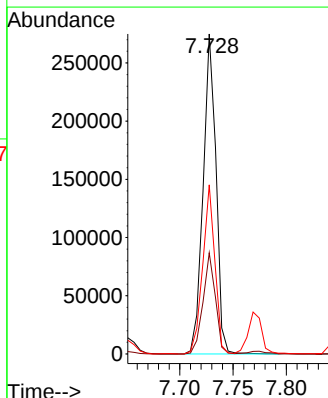
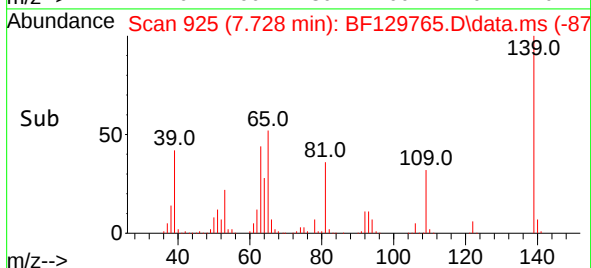
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

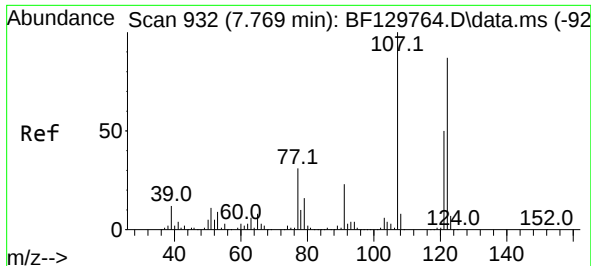


#26
2-Nitrophenol
Concen: 50.282 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:139 Resp: 231495
Ion Ratio Lower Upper
139 100
109 31.6 24.4 36.6
65 52.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.867 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129765.D

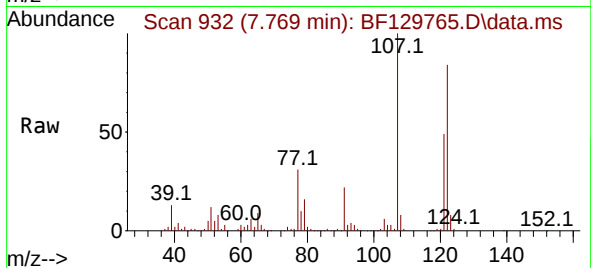
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



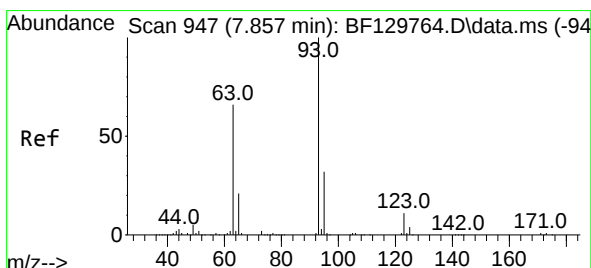
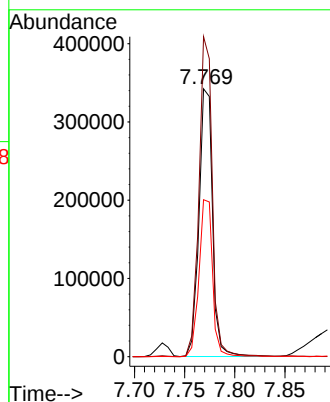
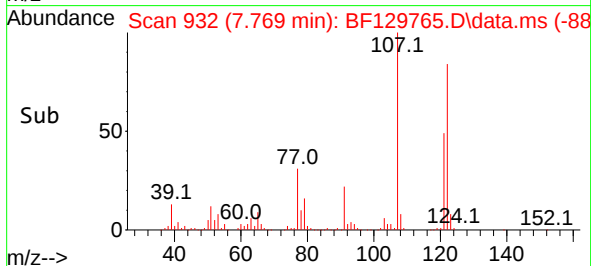
Tgt Ion: 122 Resp: 323650

Ion	Ratio	Lower	Upper
122	100		
107	119.5	92.2	138.4
121	58.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.553 ng

RT: 7.857 min Scan# 947

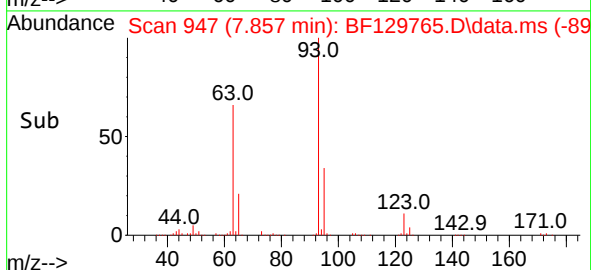
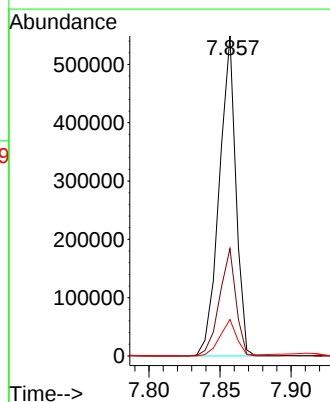
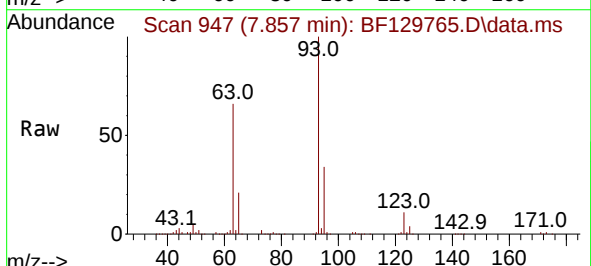
Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

Tgt Ion: 93 Resp: 448124

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.6	38.4
123	11.4	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 49.391 ng

RT: 7.981 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129765.D

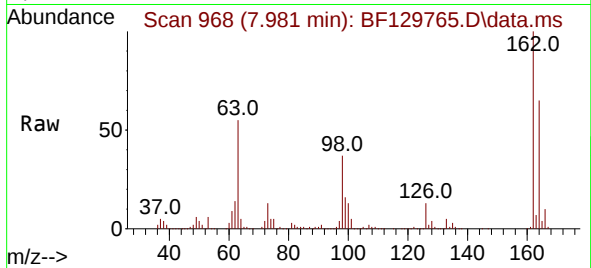
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

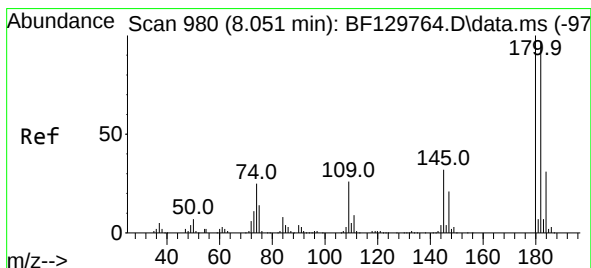
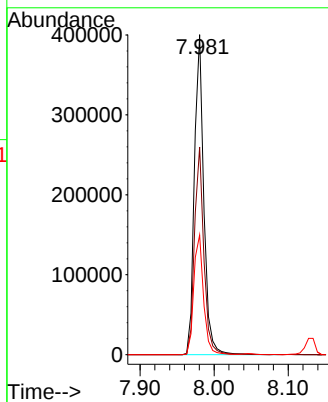
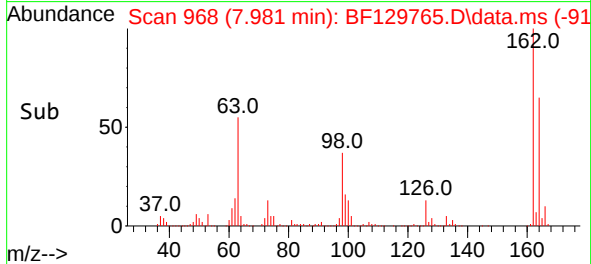


Tgt Ion:	162	Resp:	352050
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.7	83.7
98	37.4	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.839 ng

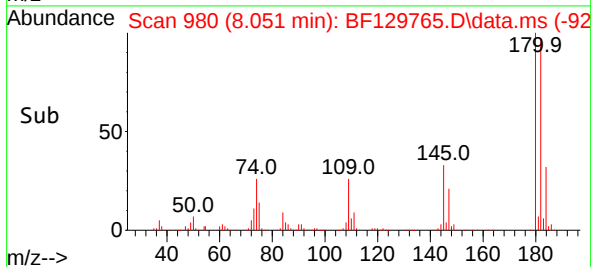
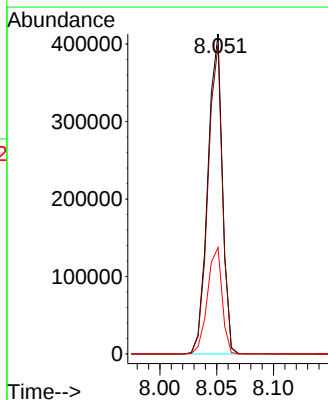
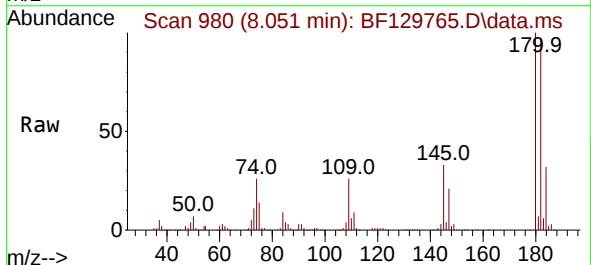
RT: 8.051 min Scan# 980

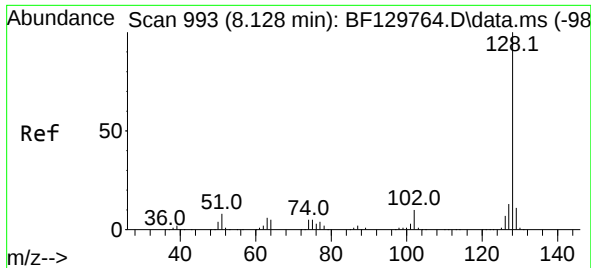
Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

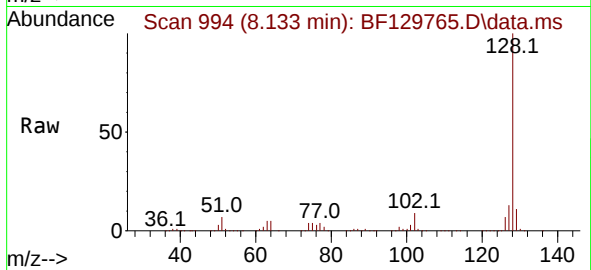
Tgt Ion:	180	Resp:	367710
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.6	116.4
145	33.3	25.6	38.4





#31
Naphthalene
Concen: 49.554 ng
RT: 8.133 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

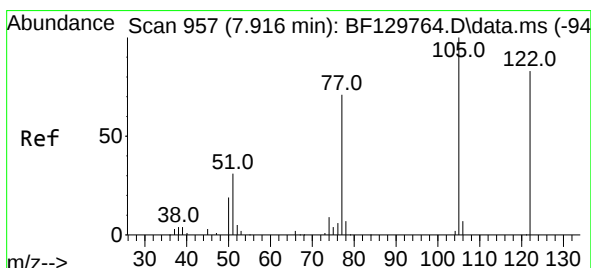
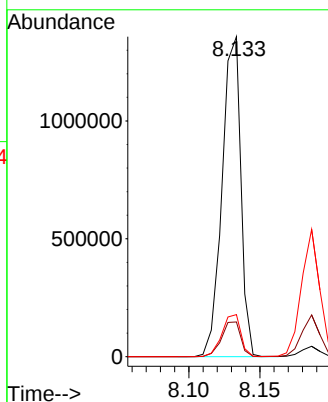
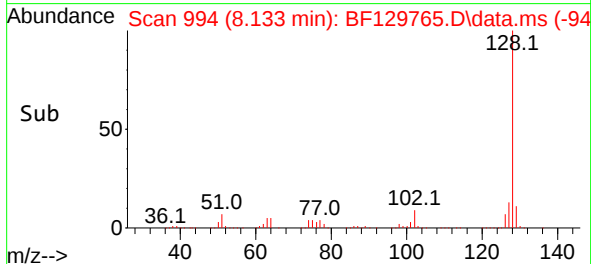
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 124551
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.7 16.1

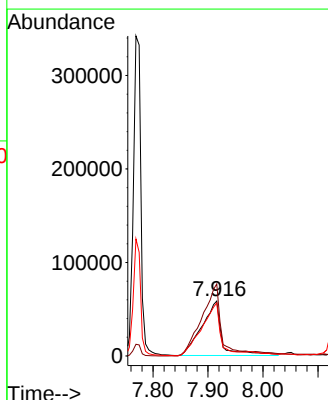
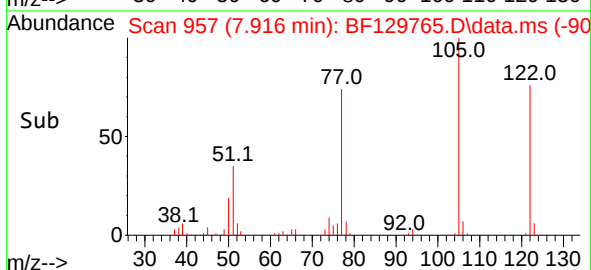
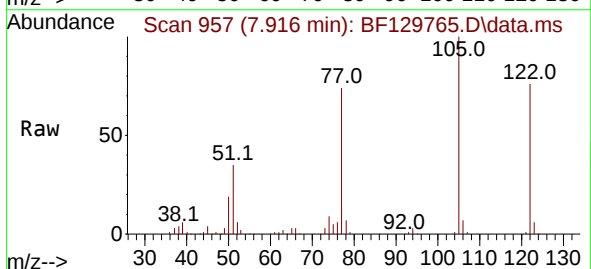
Manual Integrations
APPROVED

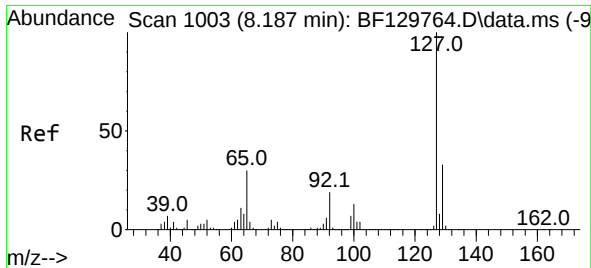
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#32
Benzoic acid
Concen: 29.974 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion:122 Resp: 149646
Ion Ratio Lower Upper
122 100
105 131.4 99.9 139.9
77 96.8 65.9 105.9





#33
4-Chloroaniline
Concen: 48.614 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

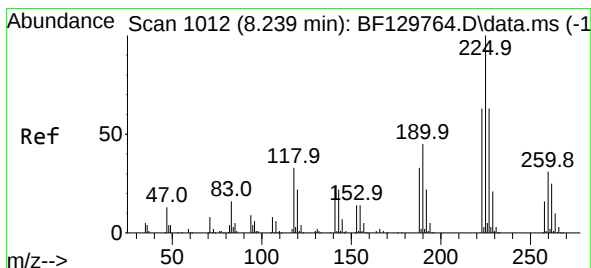
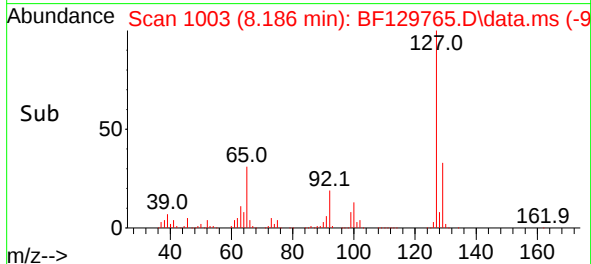
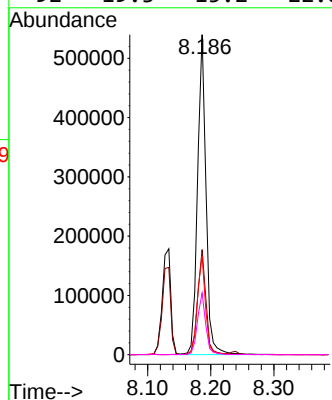
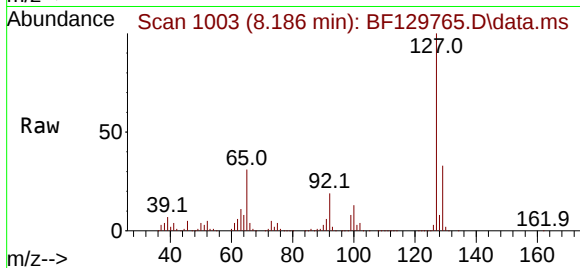
SSTDICC050

Tgt Ion:127 Resp: 50165
Ion Ratio Lower Upper
127 100
129 32.9 26.7 40.1
65 30.8 24.2 36.2
92 19.3 15.2 22.8

Manual Integrations

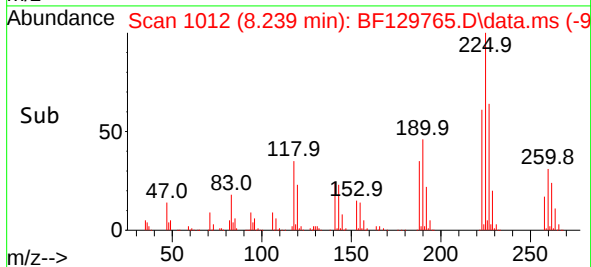
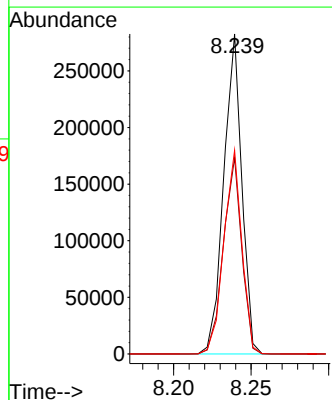
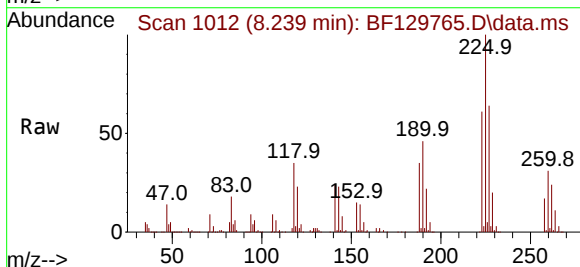
APPROVED

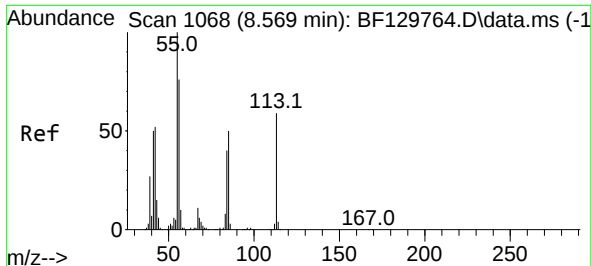
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#34
Hexachlorobutadiene
Concen: 54.630 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

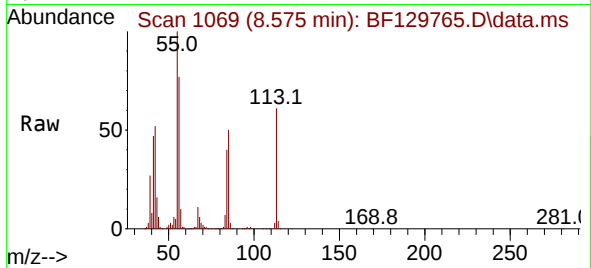
Tgt Ion:225 Resp: 229110
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.2
227 63.7 50.6 75.8





#35
Caprolactam
Concen: 47.544 ng m
RT: 8.575 min Scan# 1068
Delta R.T. 0.006 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

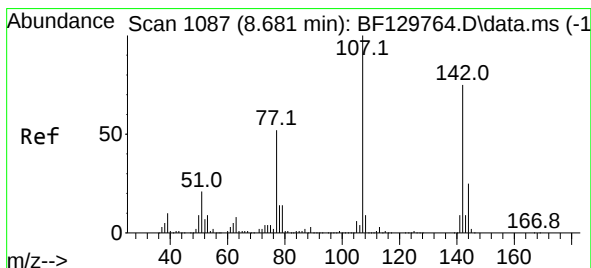
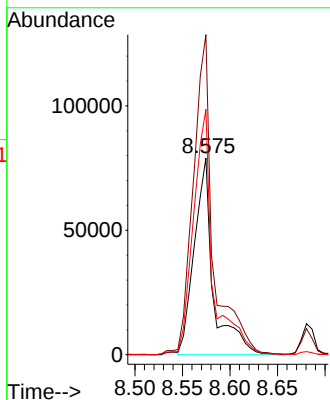
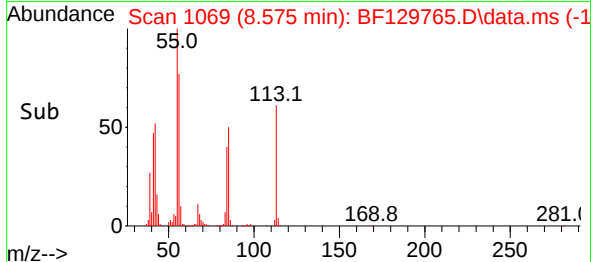
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 110178
Ion Ratio Lower Upper
113 100
55 162.7 148.8 188.8
56 124.7 109.1 149.1

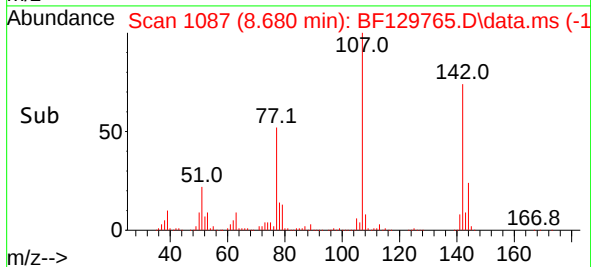
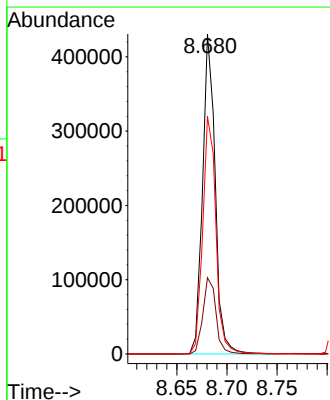
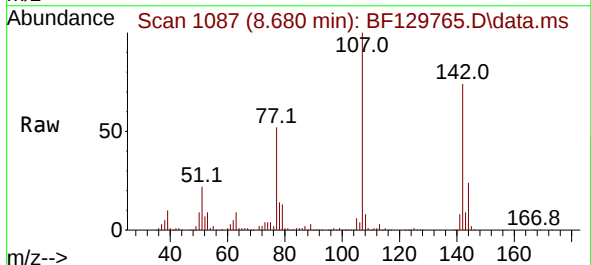
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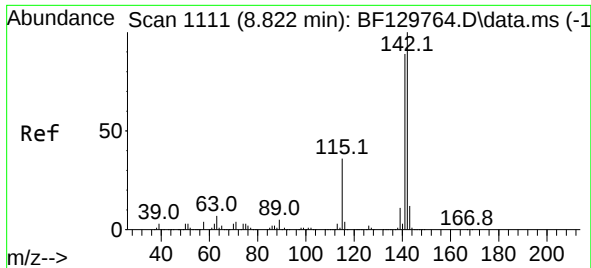
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#36
4-Chloro-3-methylphenol
Concen: 50.250 ng
RT: 8.680 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion:107 Resp: 379890
Ion Ratio Lower Upper
107 100
144 23.8 19.9 29.9
142 74.2 60.2 90.4





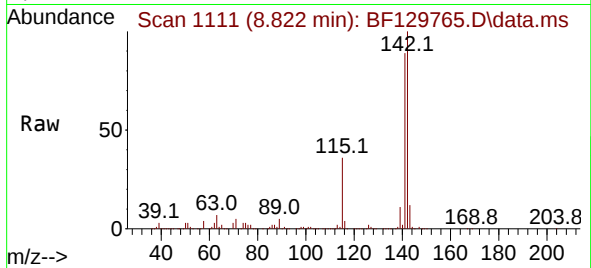
#37
2-Methylnaphthalene
Concen: 51.170 ng
RT: 8.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

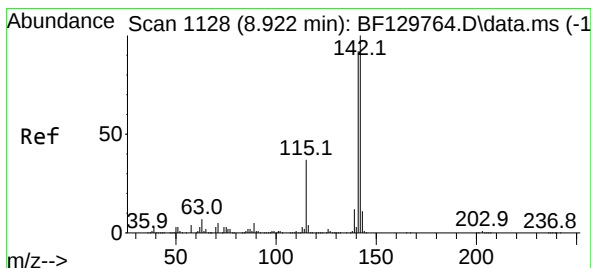
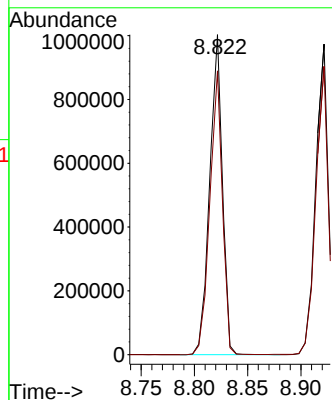
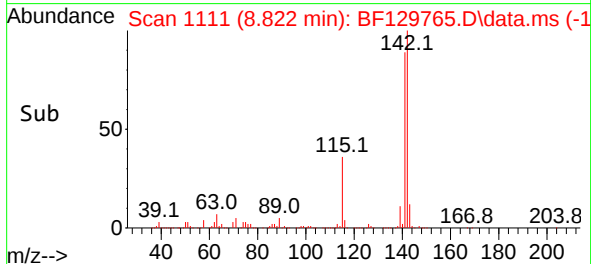


Tgt Ion:142 Resp: 835799
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3

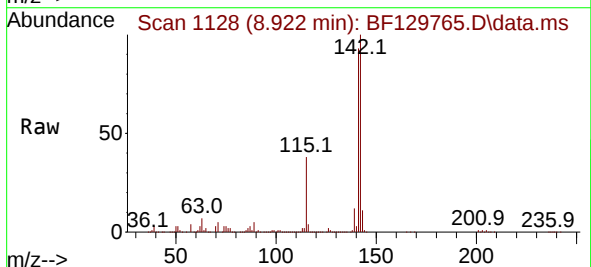
Manual Integrations

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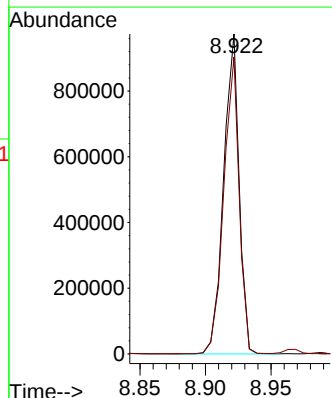
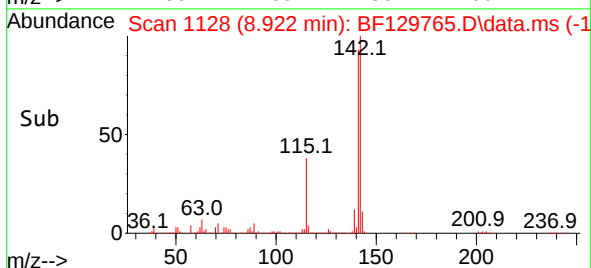
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

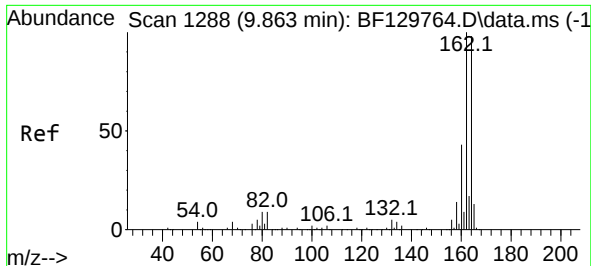


#38
1-Methylnaphthalene
Concen: 50.544 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:142 Resp: 796973
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3





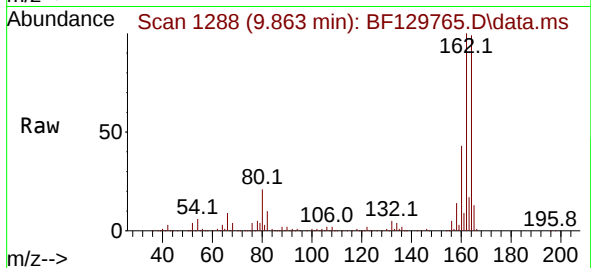
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

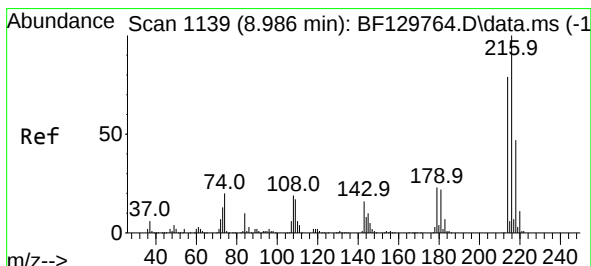
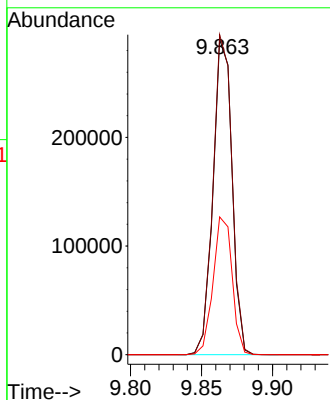
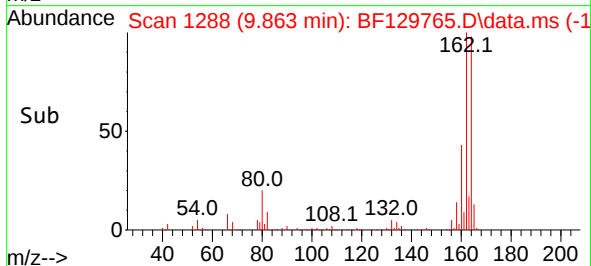
SSTDICC050



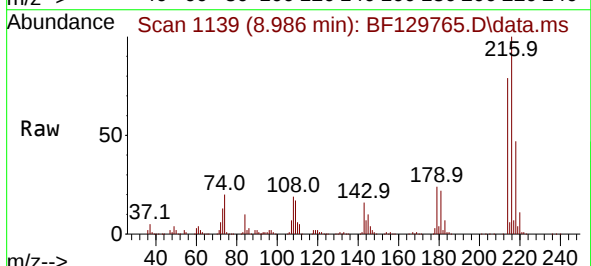
Tgt Ion:164 Resp: 269758
Ion Ratio Lower Upper
164 100
162 101.5 82.0 123.0
160 43.7 35.4 53.0

Manual Integrations
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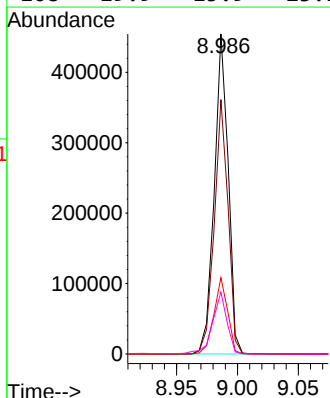
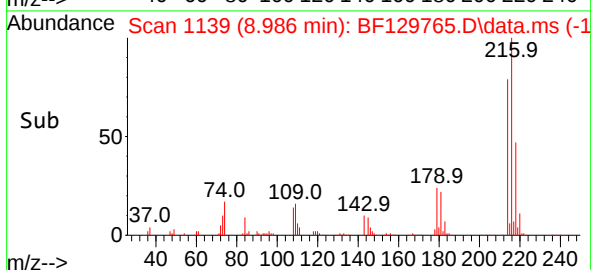
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.049 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:216 Resp: 361591
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 23.5 18.1 27.1
108 19.9 15.9 23.9





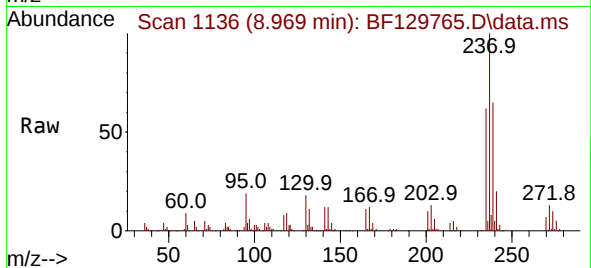
#41
Hexachlorocyclopentadiene
Concen: 27.682 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

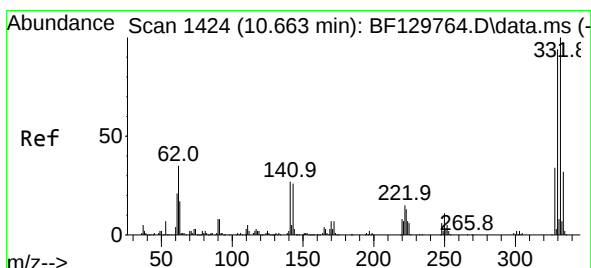
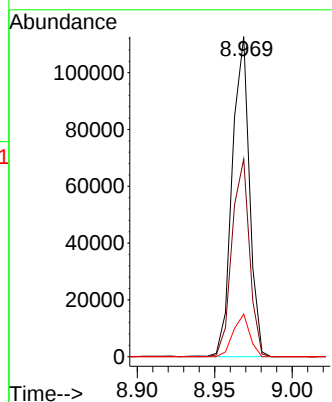
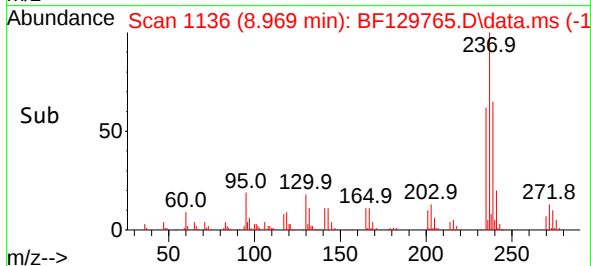


Tgt Ion:237 Resp: 8731
Ion Ratio Lower Upper
237 100
235 61.8 41.5 81.5
272 13.3 0.0 33.3

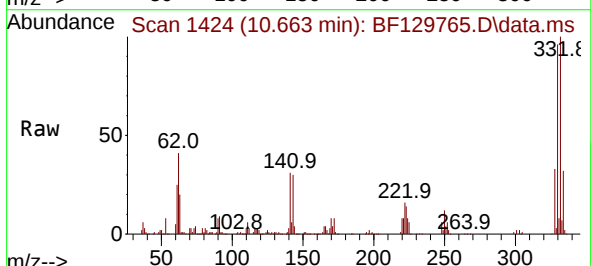
Manual Integrations

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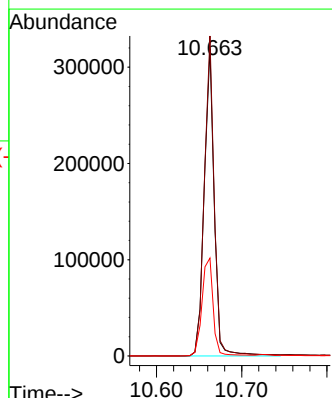
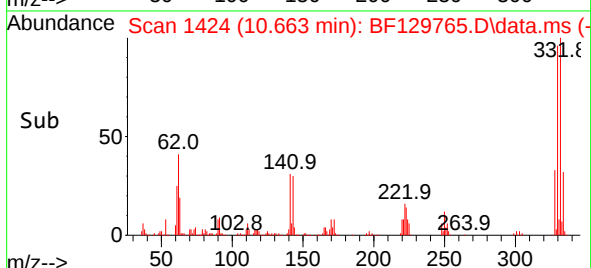
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

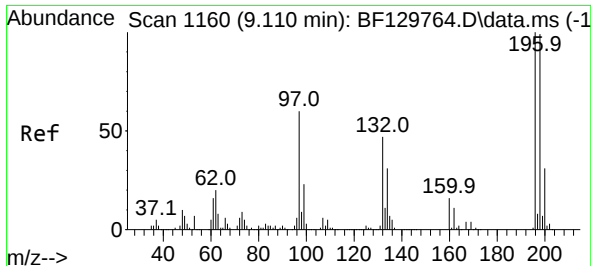


#42
2,4,6-Tribromophenol
Concen: 101.242 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



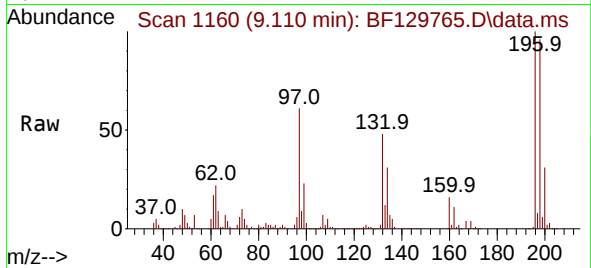
Tgt Ion:330 Resp: 262573
Ion Ratio Lower Upper
330 100
332 102.7 82.6 124.0
141 35.5 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 46.754 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

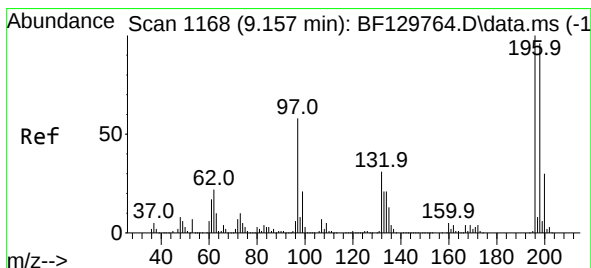
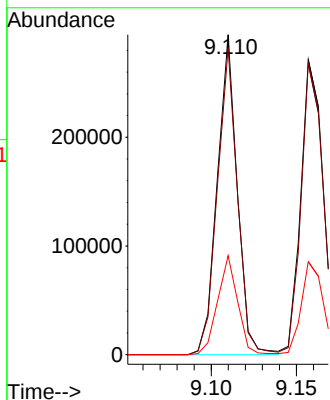
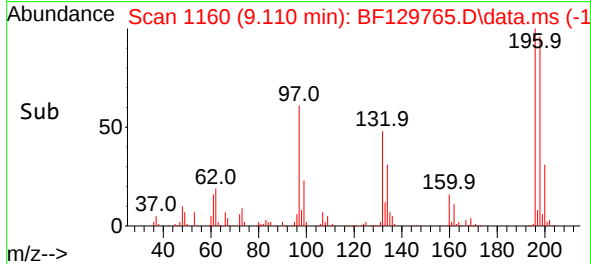
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



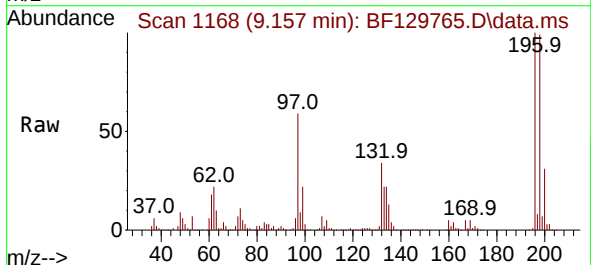
Tgt Ion:196 Resp: 24053
Ion Ratio Lower Upper
196 100
198 95.8 79.0 118.4
200 30.9 25.1 37.7

Manual Integrations
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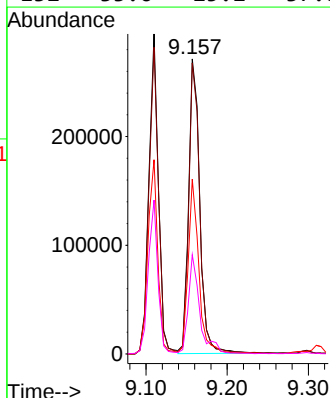
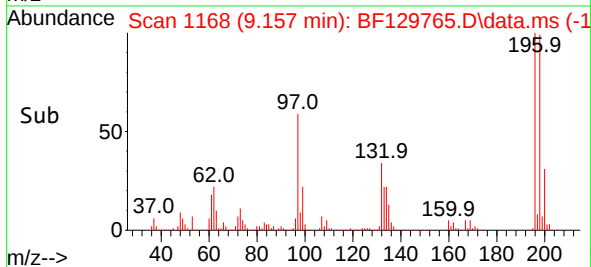
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#44
2,4,5-Trichlorophenol
Concen: 46.457 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:196 Resp: 259913
Ion Ratio Lower Upper
196 100
198 98.6 76.4 114.6
97 59.2 46.5 69.7
132 33.6 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 96.129 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 1676310

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

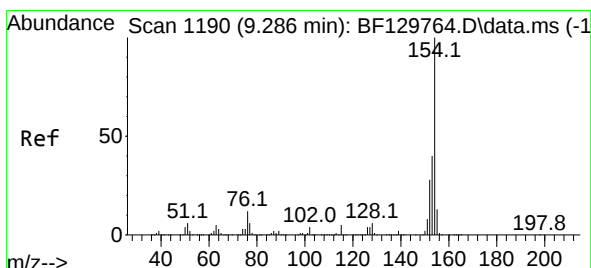
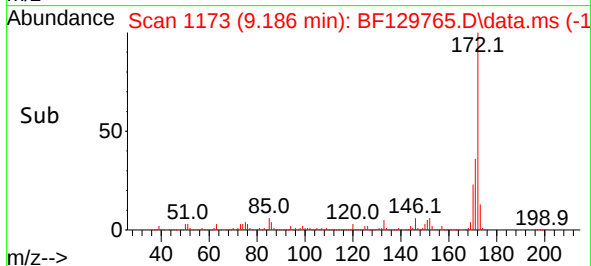
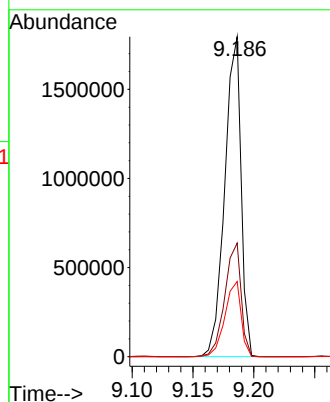
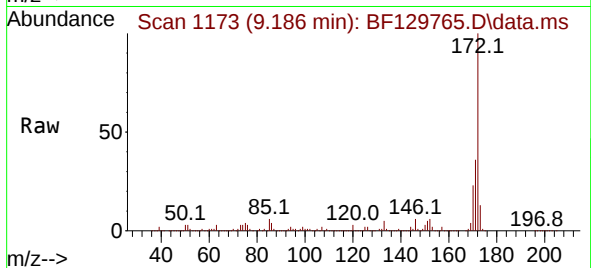
170 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#46

1,1'-Biphenyl

Concen: 49.492 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

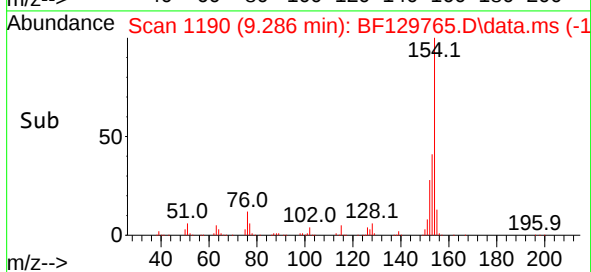
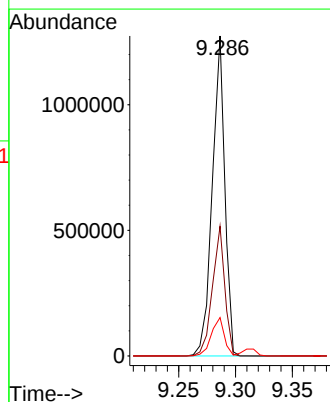
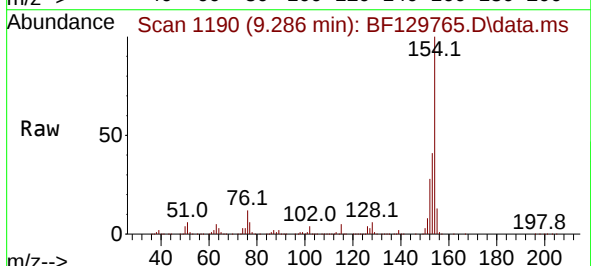
Tgt Ion:154 Resp: 974353

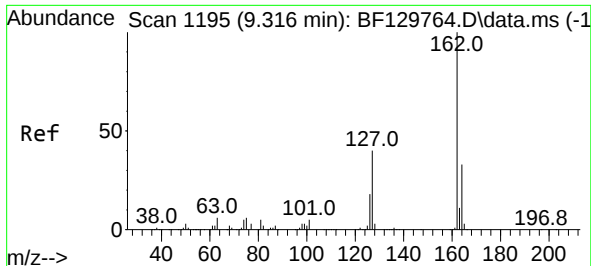
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 12.0 0.0 32.1





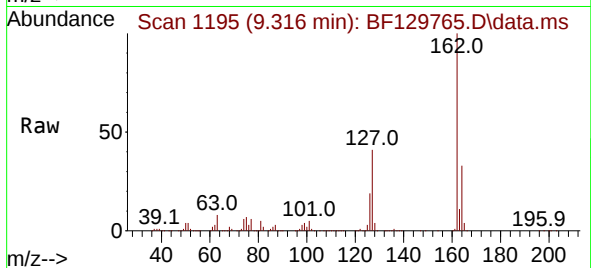
#47
2-Chloronaphthalene
Concen: 49.264 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

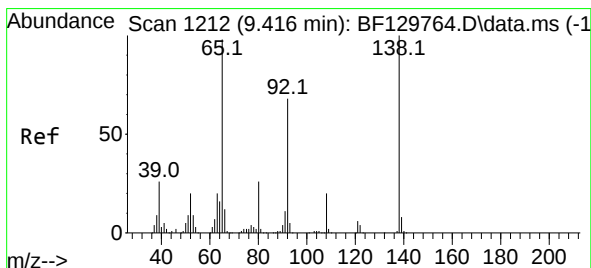
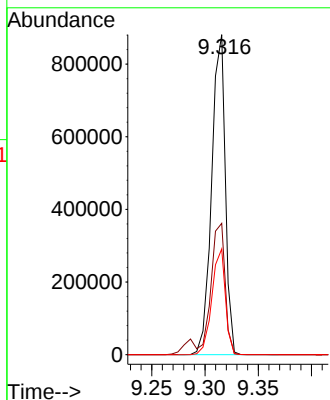
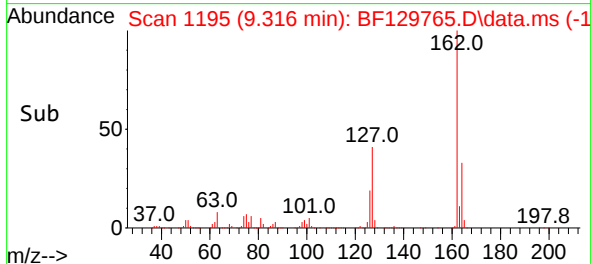


Tgt Ion:162 Resp: 784029
Ion Ratio Lower Upper
162 100
127 41.0 33.1 49.7
164 33.0 26.7 40.1

Manual Integrations

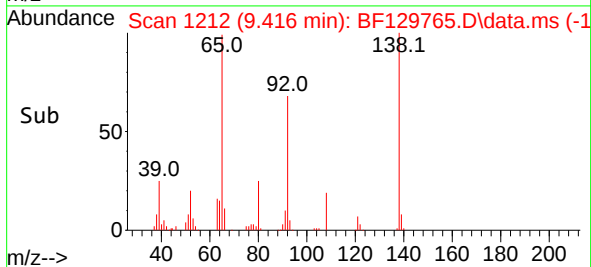
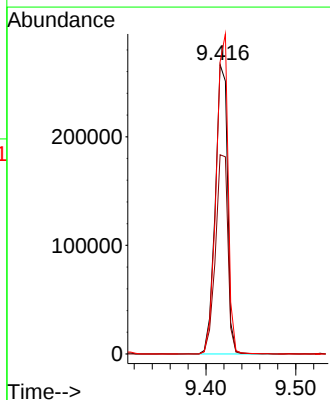
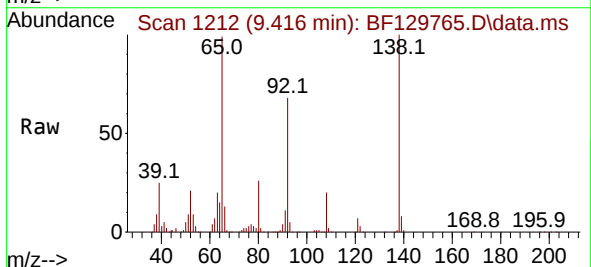
APPROVED

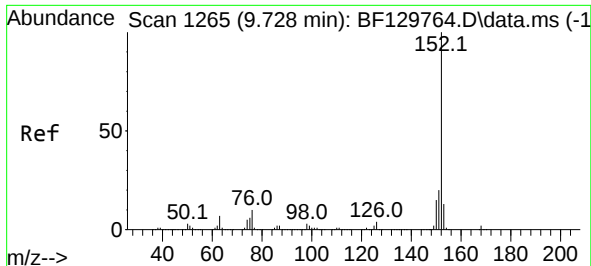
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#48
2-Nitroaniline
Concen: 47.744 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion: 65 Resp: 252663
Ion Ratio Lower Upper
65 100
92 68.9 55.0 82.4
138 101.0 81.3 121.9





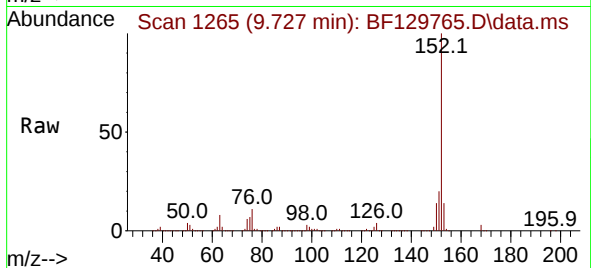
#49
Acenaphthylene
Concen: 48.619 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

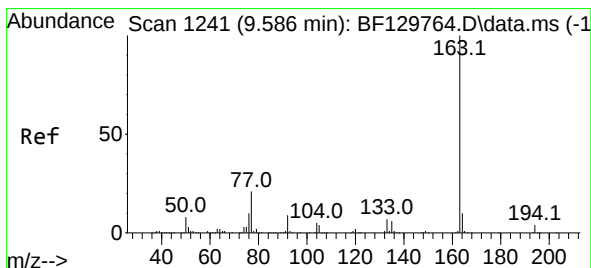
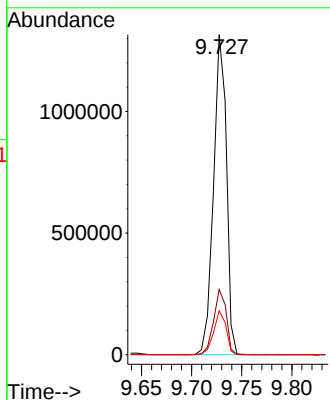
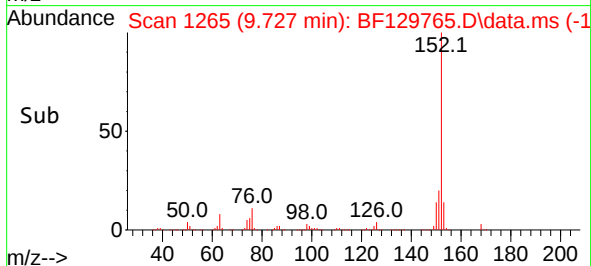


Tgt Ion:152 Resp: 117573
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.7 10.6 16.0

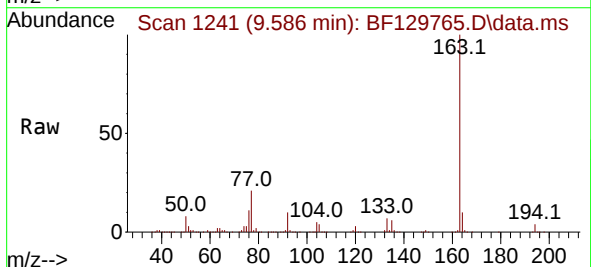
Manual Integrations

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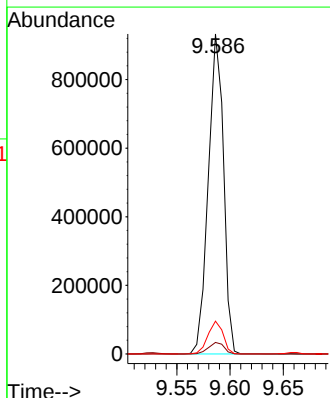
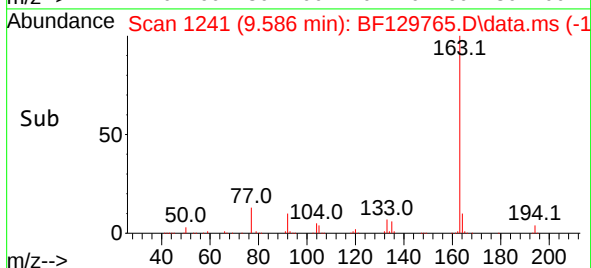
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

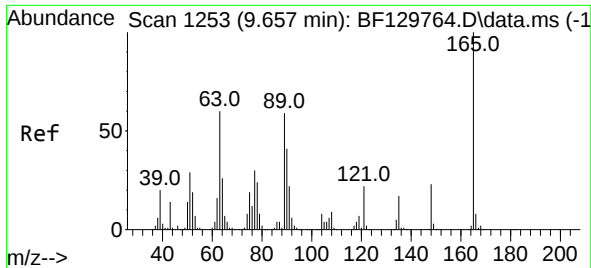


#50
Dimethylphthalate
Concen: 49.687 ng
RT: 9.586 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:163 Resp: 925282
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.986 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

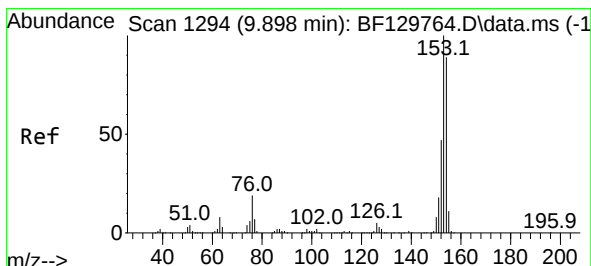
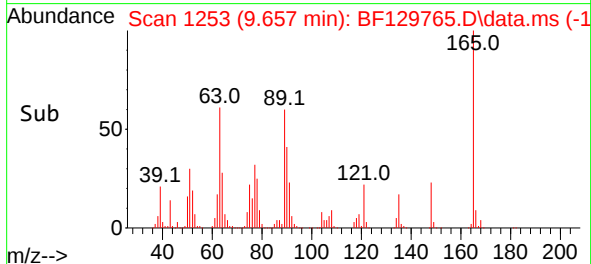
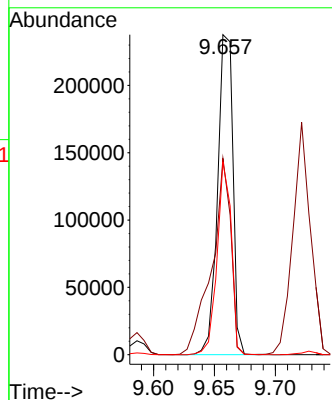
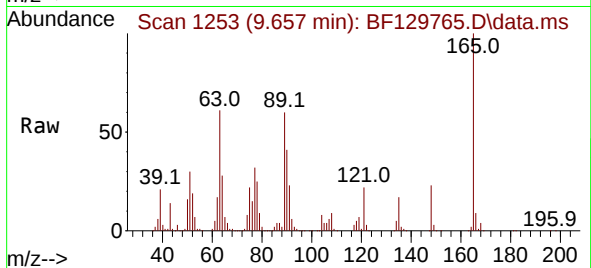
SSTDICC050

Tgt Ion:165 Resp: 20834
Ion Ratio Lower Upper
165 100
63 61.4 47.8 71.8
89 60.2 47.2 70.8

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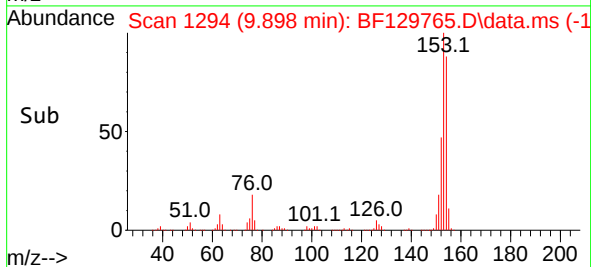
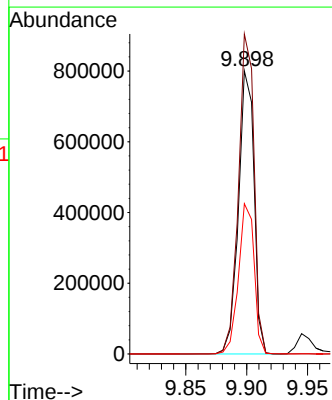
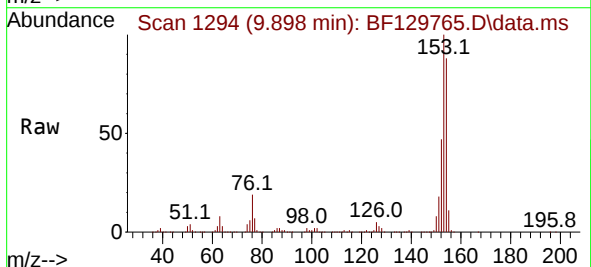
APPROVED

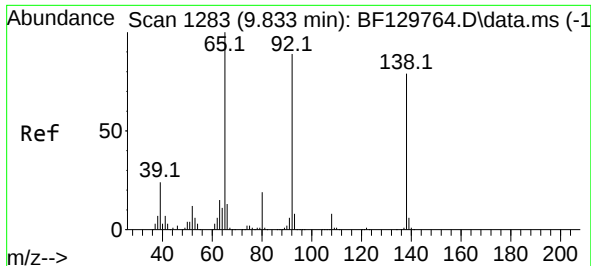
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#52
Acenaphthene
Concen: 45.217 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion:154 Resp: 714193
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 53.1 42.1 63.1





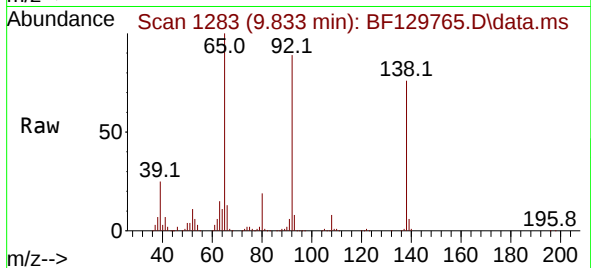
#53
3-Nitroaniline
Concen: 46.099 ng
RT: 9.833 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

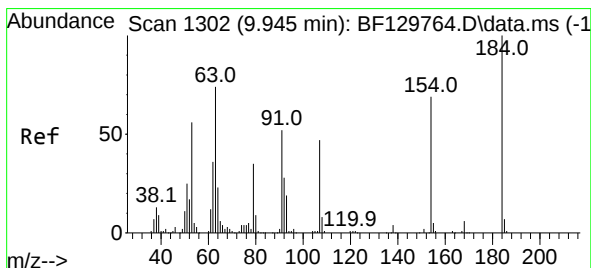
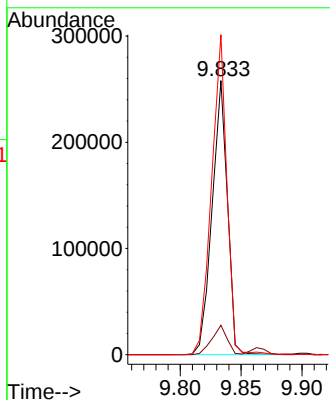
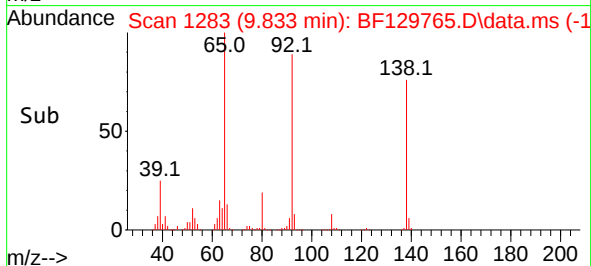


Tgt Ion:138 Resp: 226890
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 116.8 89.8 134.8

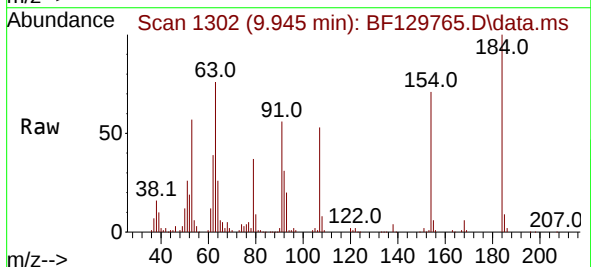
Manual Integrations

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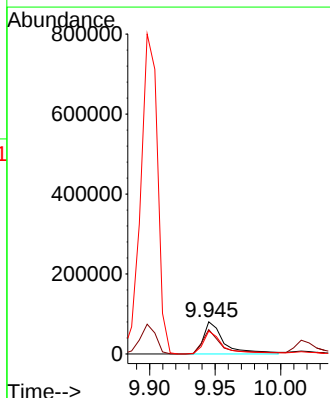
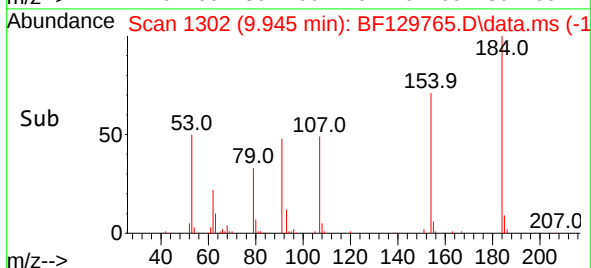
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

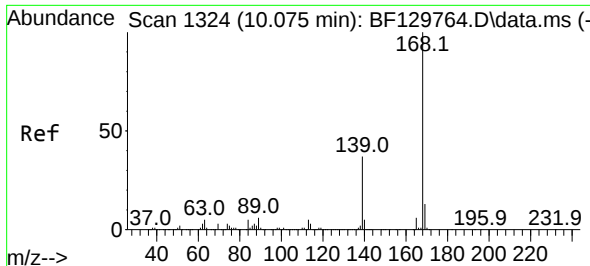


#54
2,4-Dinitrophenol
Concen: 41.301 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:184 Resp: 87879
Ion Ratio Lower Upper
184 100
63 75.8 59.6 89.4
154 71.4 55.3 82.9





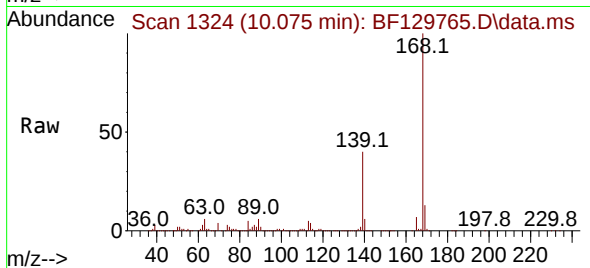
#55
Dibenzenofuran
Concen: 48.951 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

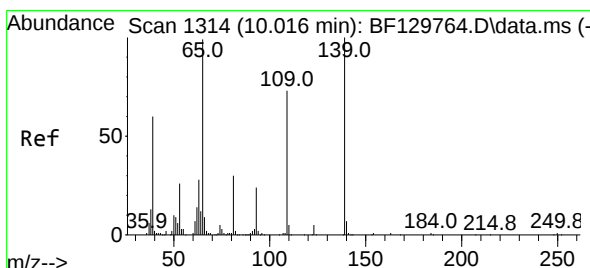
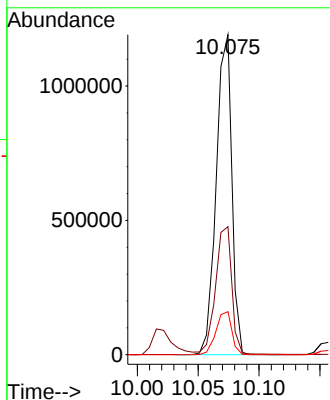
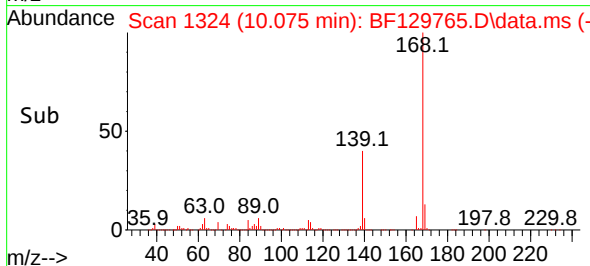


Tgt Ion:168 Resp: 1065830
Ion Ratio Lower Upper
168 100
139 40.0 31.3 46.9
169 13.4 10.7 16.1

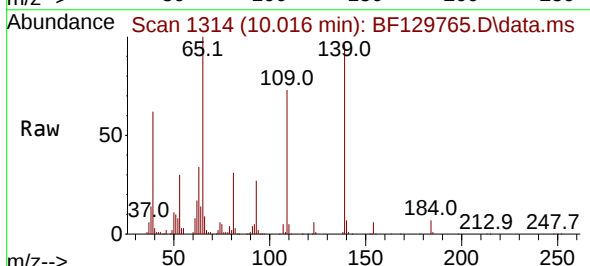
Manual Integrations

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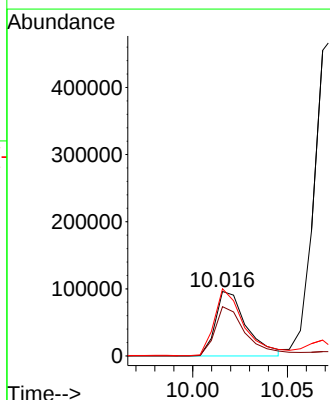
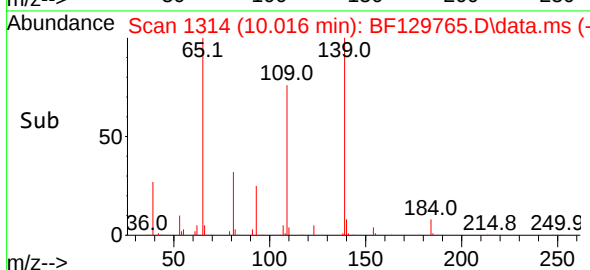
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

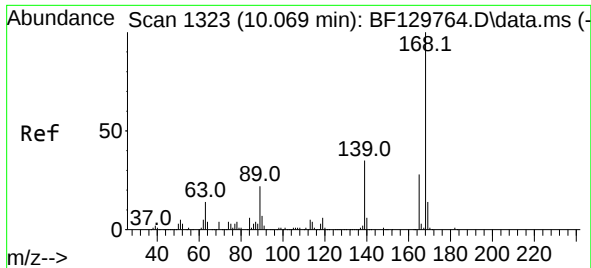


#56
4-Nitrophenol
Concen: 30.072 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:139 Resp: 109194
Ion Ratio Lower Upper
139 100
109 76.6 52.9 92.9
65 104.3 79.5 119.5





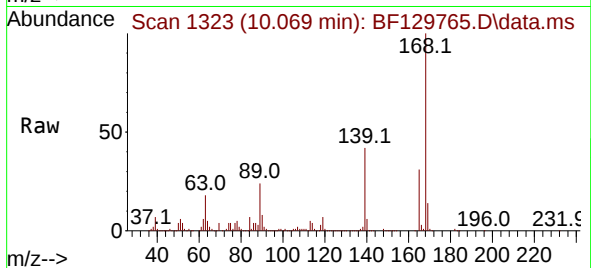
#57
2,4-Dinitrotoluene
Concen: 48.885 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

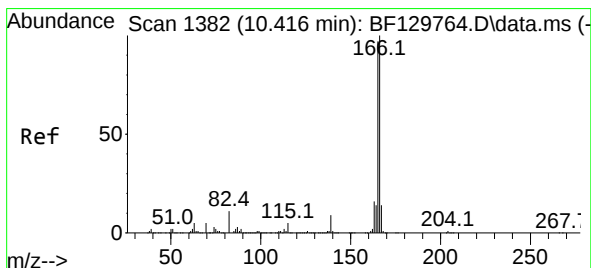
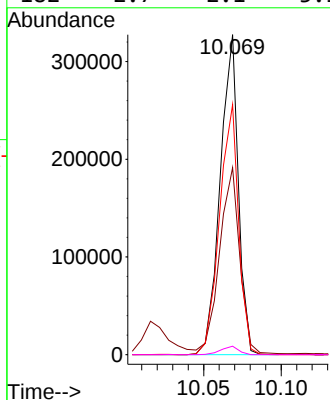
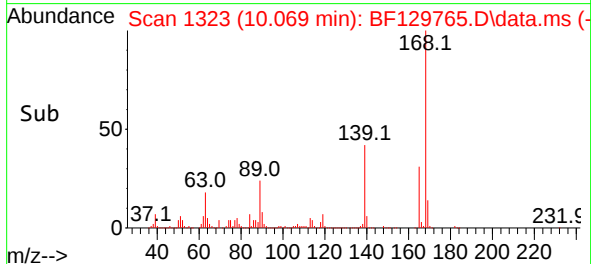


Tgt Ion:165 Resp: 26617
Ion Ratio Lower Upper
165 100
63 58.5 48.4 72.6
89 78.2 62.3 93.5
182 2.7 2.1 3.1

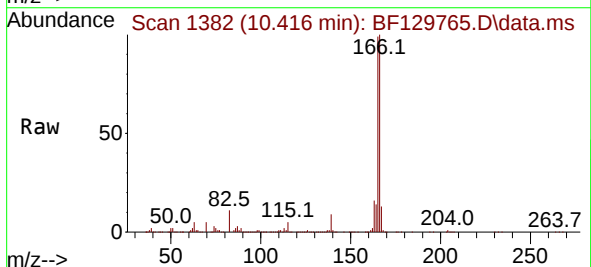
Manual Integrations

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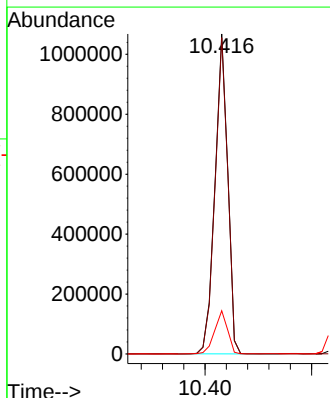
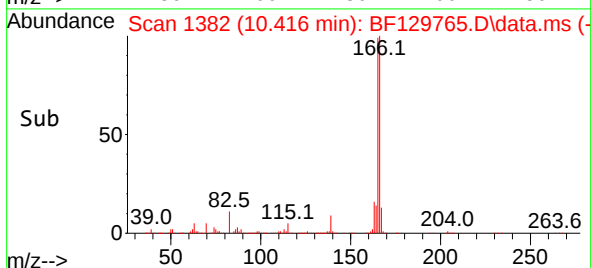
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

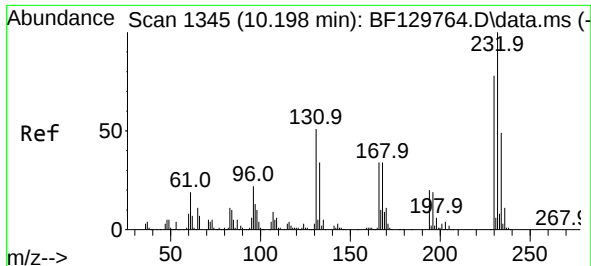


#58
Fluorene
Concen: 50.909 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



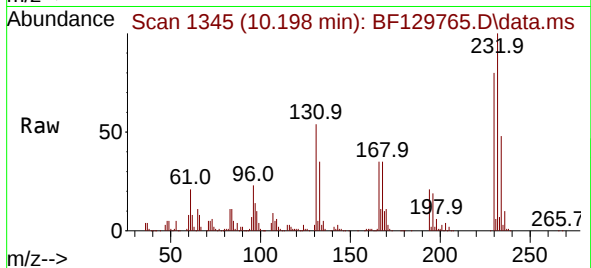
Tgt Ion:166 Resp: 886912
Ion Ratio Lower Upper
166 100
165 98.8 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.605 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

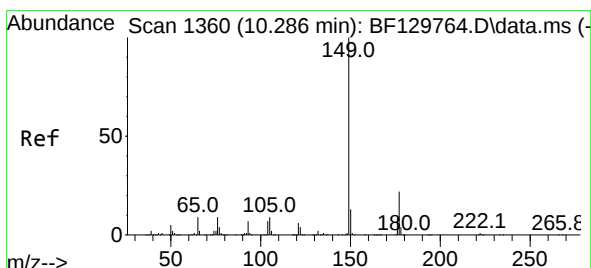
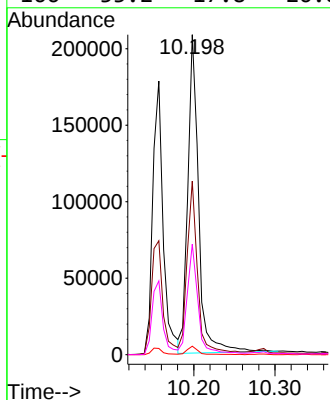
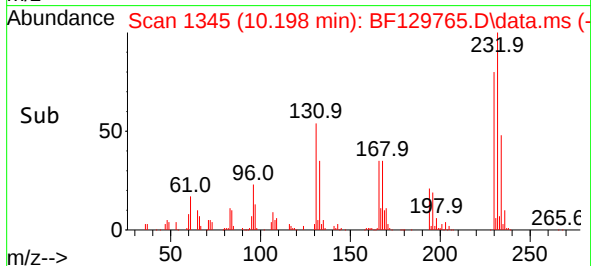
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



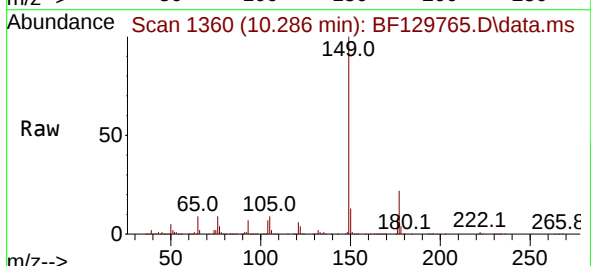
Tgt Ion:232 Resp: 192849
Ion Ratio Lower Upper
232 100
131 52.9 29.9 44.9
130 2.8 1.5 2.3
166 33.2 17.8 26.8#

Manual Integrations
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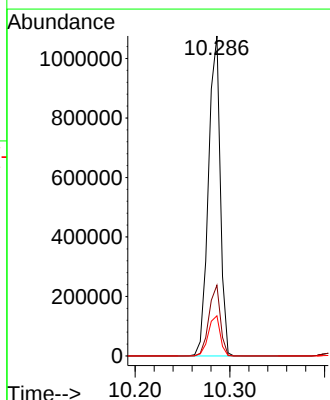
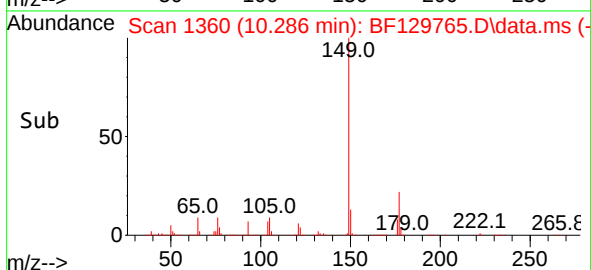
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

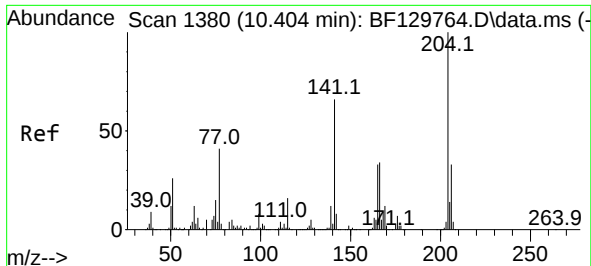


#60
Diethylphthalate
Concen: 51.467 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



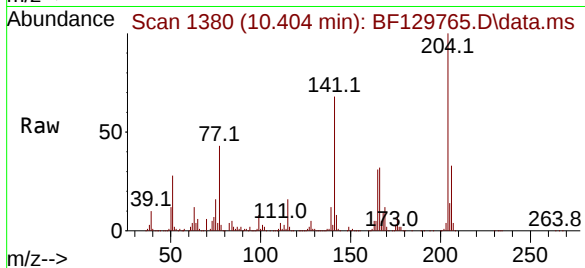
Tgt Ion:149 Resp: 926509
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 52.206 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

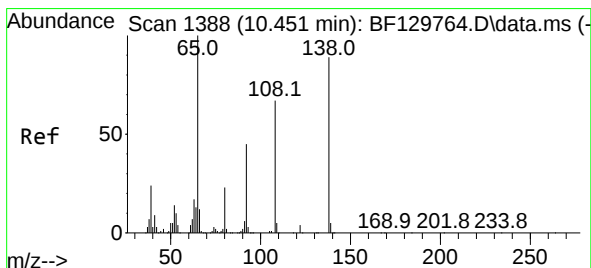
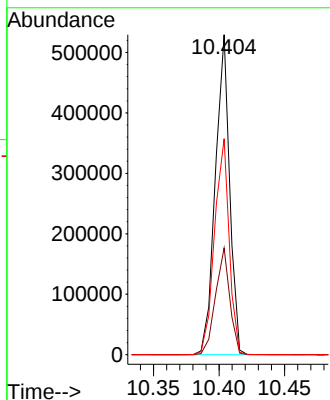
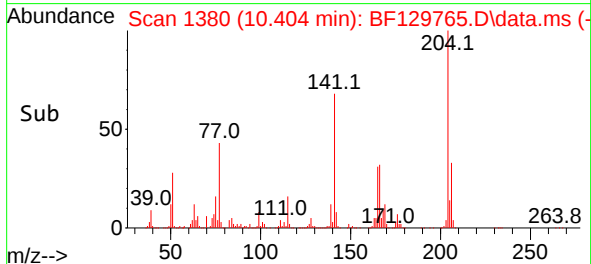
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



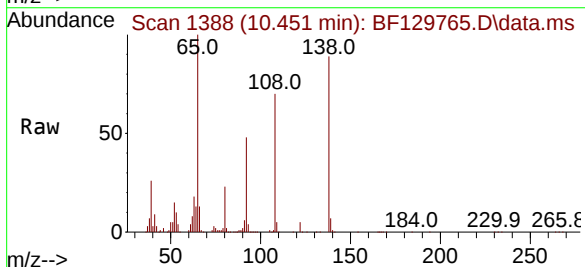
Tgt Ion:204 Resp: 400961
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 67.5 52.6 79.0

Manual Integrations
APPROVED

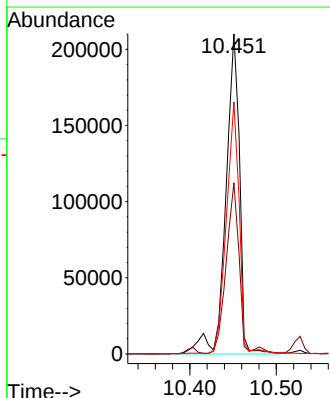
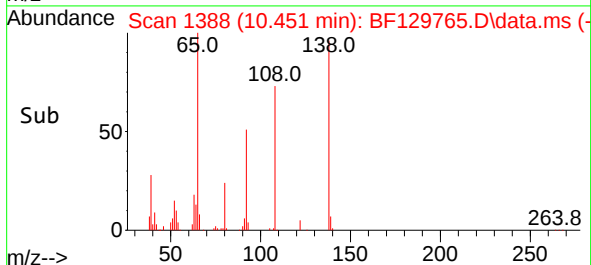
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

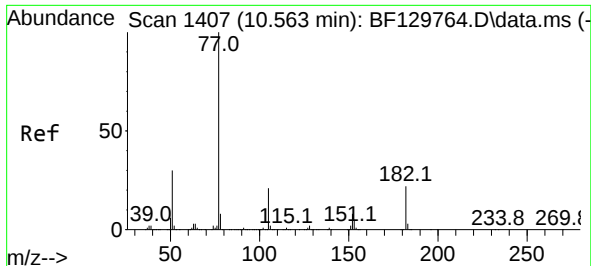


#62
4-Nitroaniline
Concen: 47.652 ng m
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



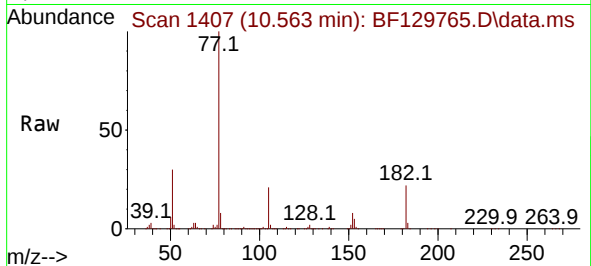
Tgt Ion:138 Resp: 232657
Ion Ratio Lower Upper
138 100
92 53.5 30.3 70.3
108 78.7 55.7 95.7





#63
Azobenzene
Concen: 48.582 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

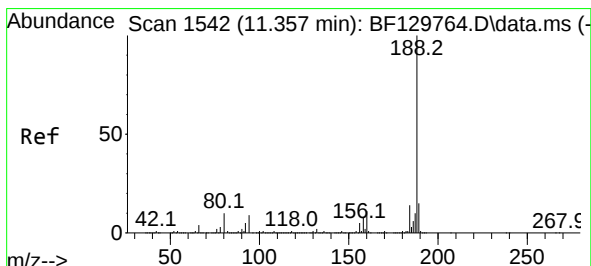
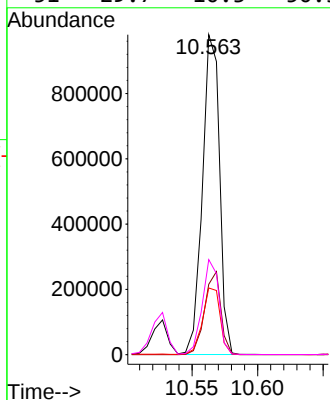
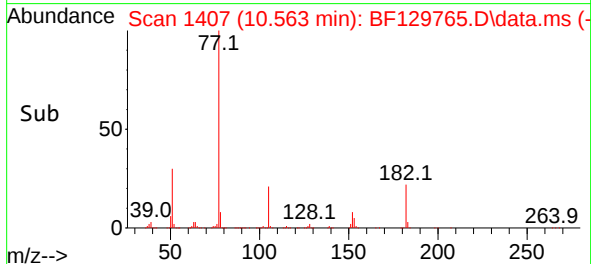
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



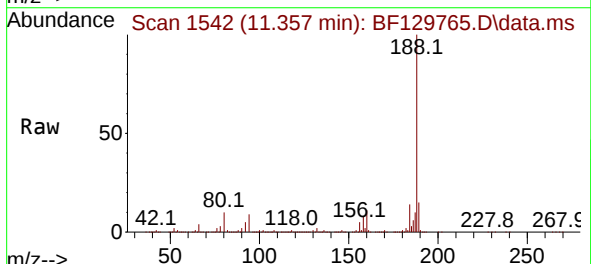
Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.2	42.2
105	20.8	0.8	40.8
51	29.7	10.3	50.3

Manual Integrations
APPROVED

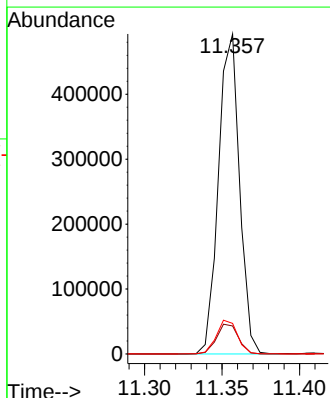
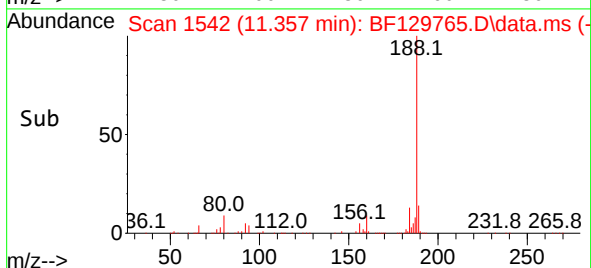
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

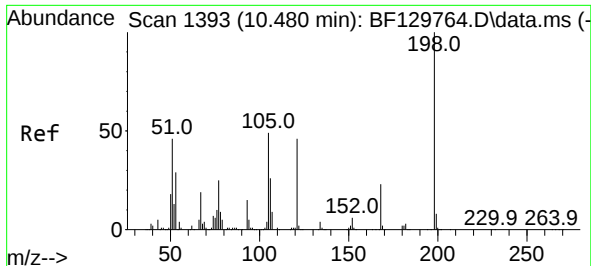


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



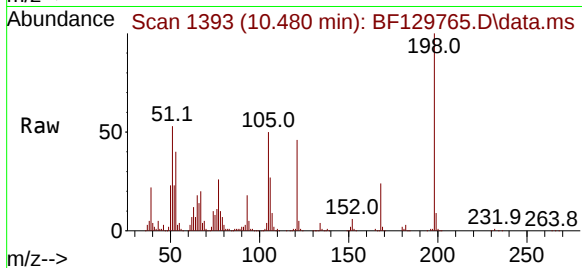
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.5	7.9	11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 48.615 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

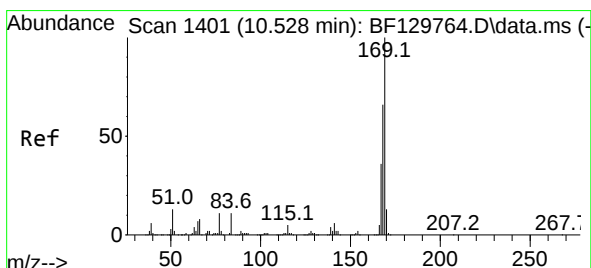
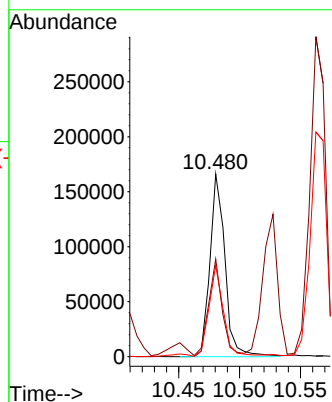
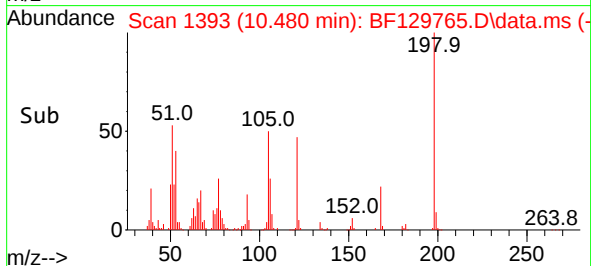
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



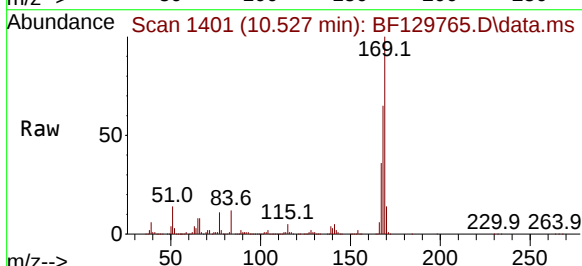
Tgt Ion:198 Resp: 142720
Ion Ratio Lower Upper
198 100
51 53.4 29.4 69.4
105 50.0 29.2 69.2

Manual Integrations
APPROVED

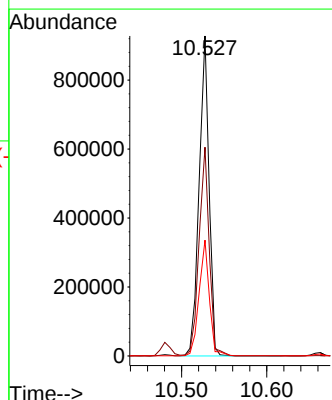
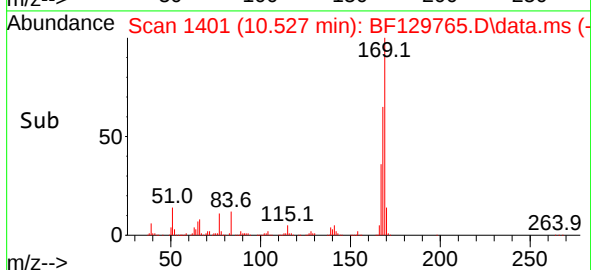
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

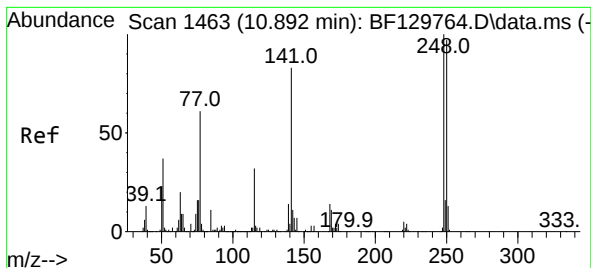


#66
n-Nitrosodiphenylamine
Concen: 48.647 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:169 Resp: 753522
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.2
167 36.2 29.1 43.7





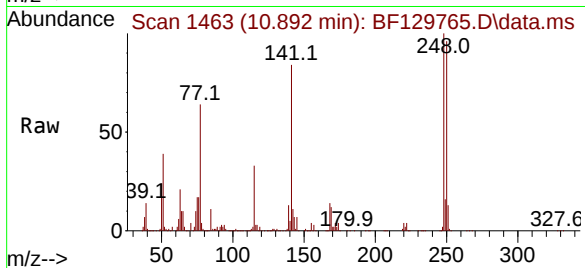
#67
4-Bromophenyl-phenylether
Concen: 51.960 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

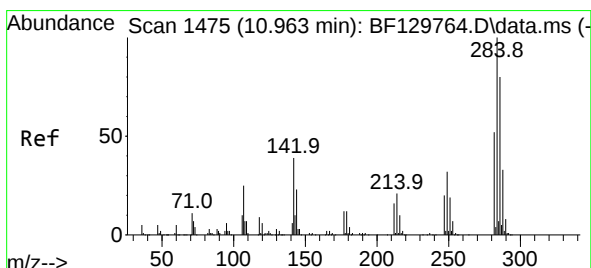
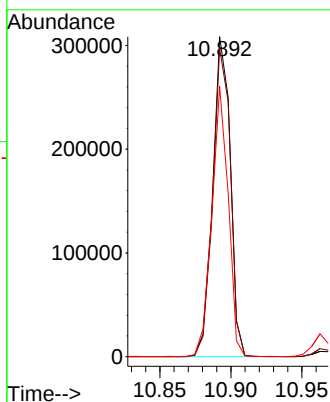
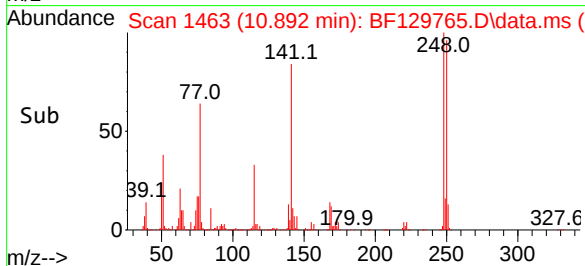


Tgt Ion:248 Resp: 264640
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.6
141 84.5 66.2 99.2

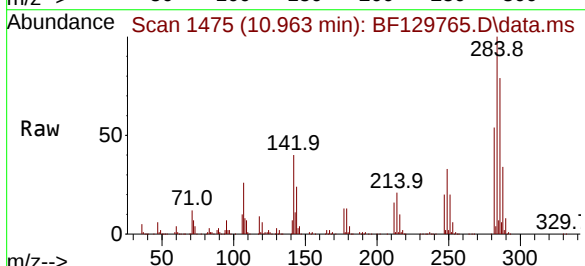
Manual Integrations

APPROVED

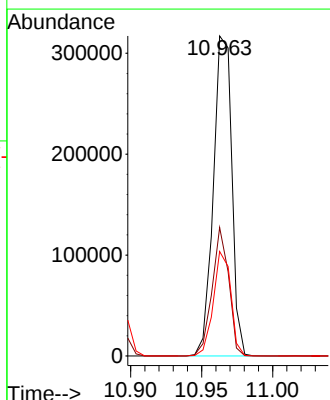
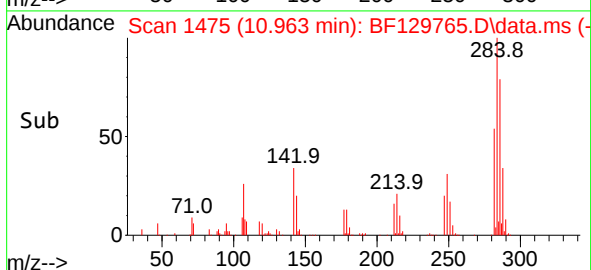
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

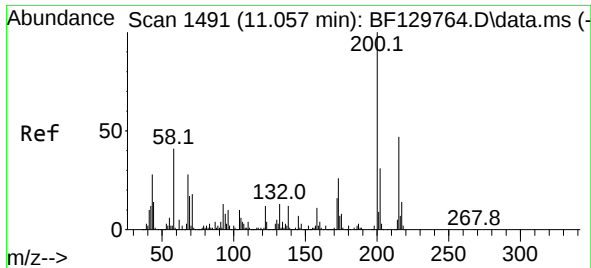


#68
Hexachlorobenzene
Concen: 51.766 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



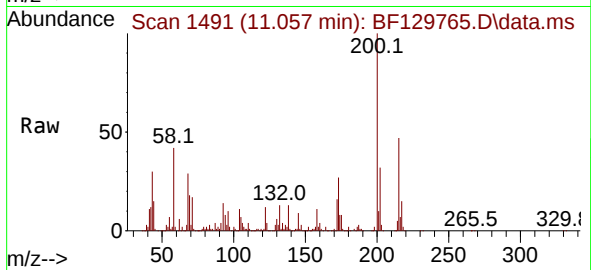
Tgt Ion:284 Resp: 285678
Ion Ratio Lower Upper
284 100
142 40.2 31.4 47.0
249 32.6 25.7 38.5





#69
 Atrazine
 Concen: 49.349 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: BF129765.D
 Acq: 14 Aug 2022 16:12

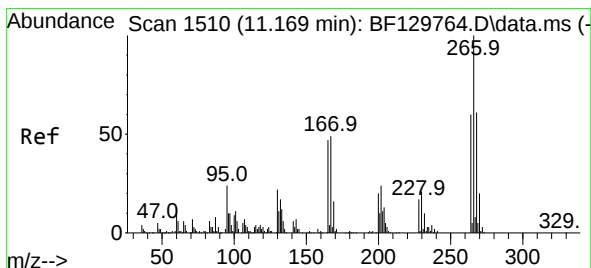
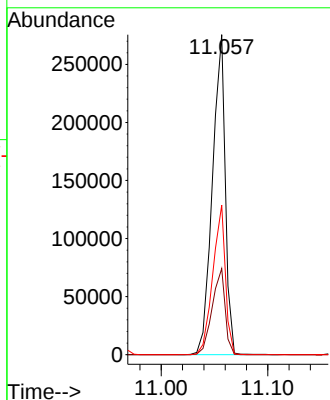
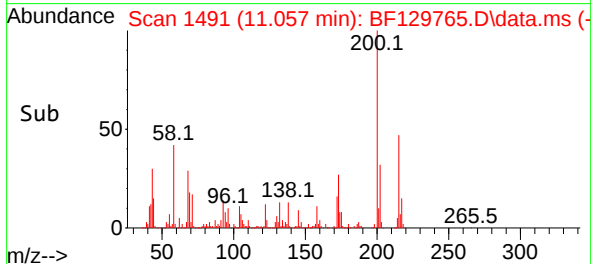
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:200 Resp: 232180
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.4 46.4
 215 46.7 27.1 67.1

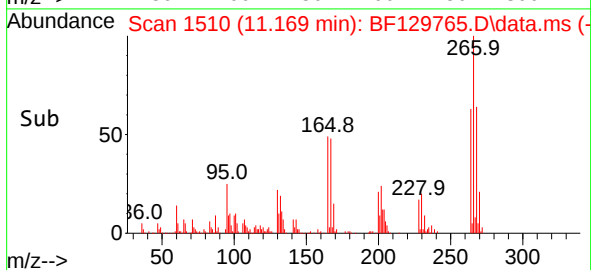
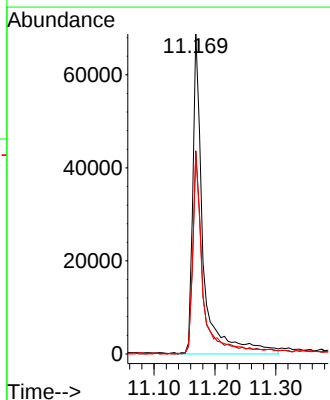
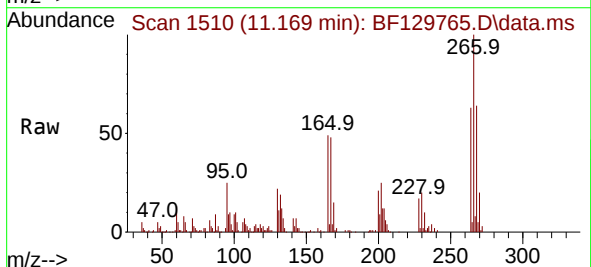
Manual Integrations
 APPROVED

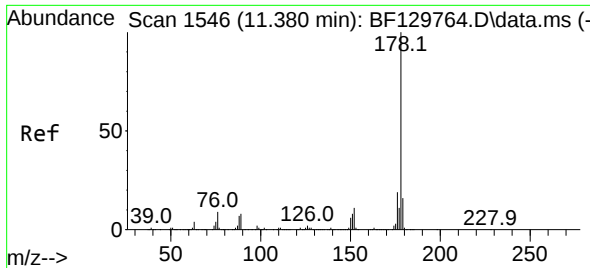
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022



#70
 Pentachlorophenol
 Concen: 27.322 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF129765.D
 Acq: 14 Aug 2022 16:12

Tgt Ion:266 Resp: 81970
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.0 73.4
 264 62.9 47.9 71.9





#71
Phenanthrene
Concen: 49.377 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

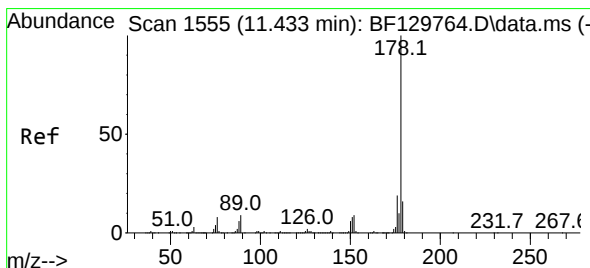
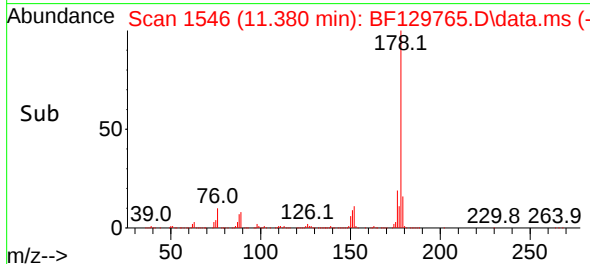
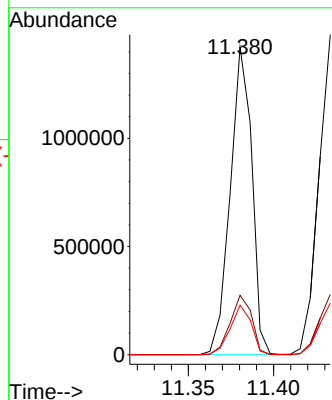
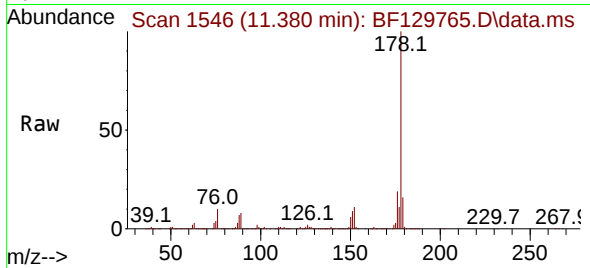
SSTDICC050

Tgt Ion:178 Resp: 1253678
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.1 12.5 18.7

Manual Integrations

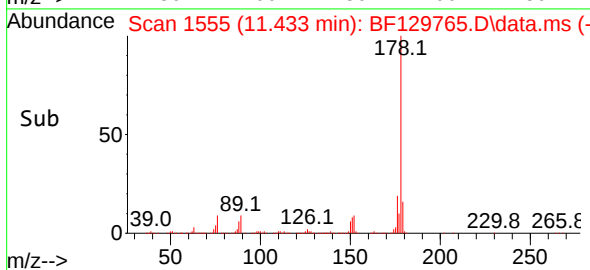
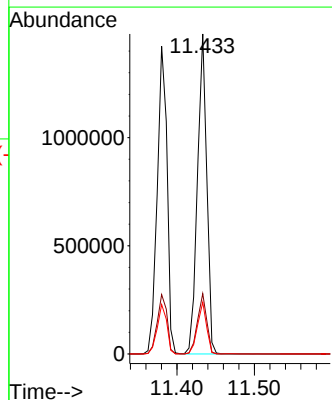
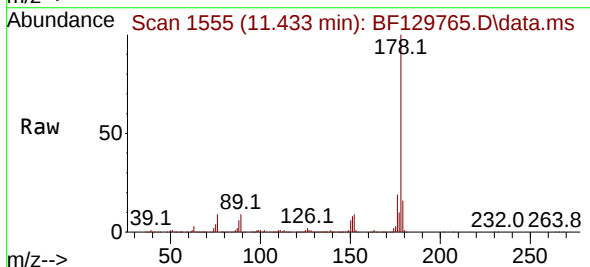
APPROVED

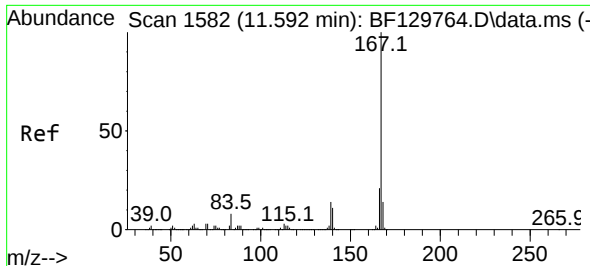
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#72
Anthracene
Concen: 49.625 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

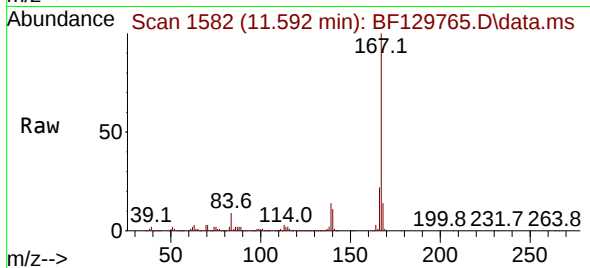
Tgt Ion:178 Resp: 1238176
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 16.1 12.6 18.8





#73
 Carbazole
 Concen: 48.348 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. -0.000 min
 Lab File: BF129765.D
 Acq: 14 Aug 2022 16:12

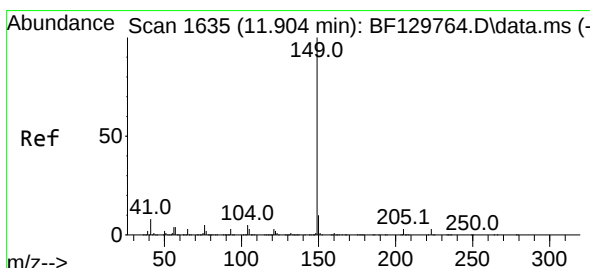
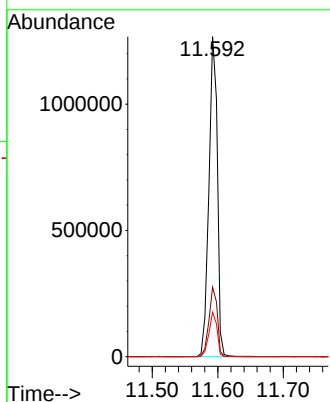
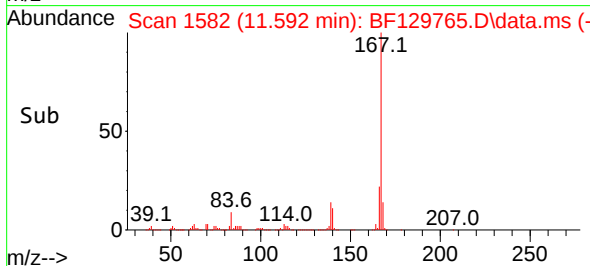
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



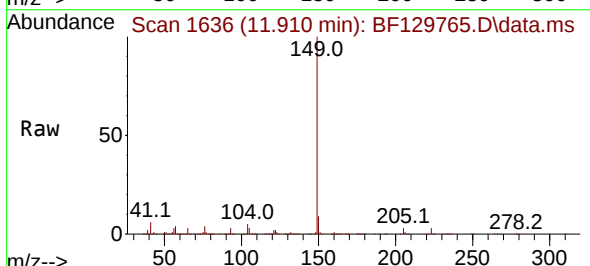
Tgt Ion:167 Resp: 1135560
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.9 11.0 16.6

Manual Integrations
 APPROVED

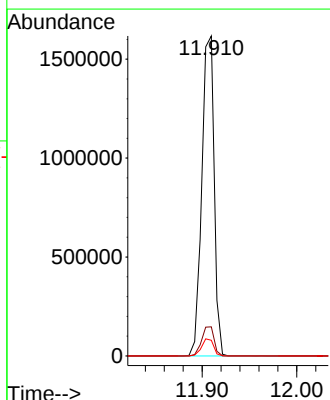
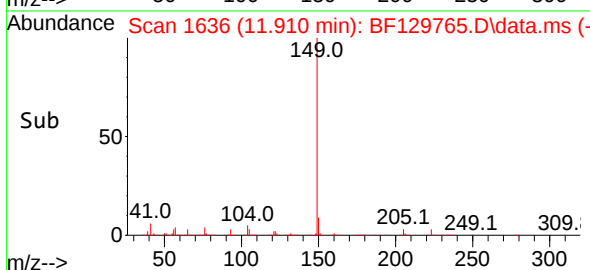
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

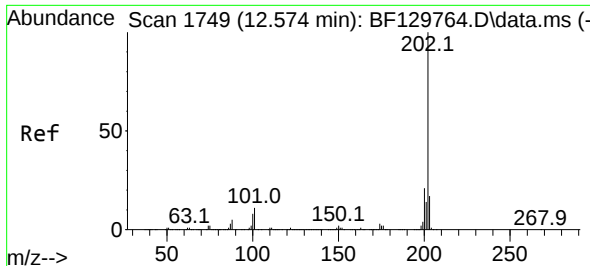


#74
 Di-n-butylphthalate
 Concen: 52.245 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129765.D
 Acq: 14 Aug 2022 16:12



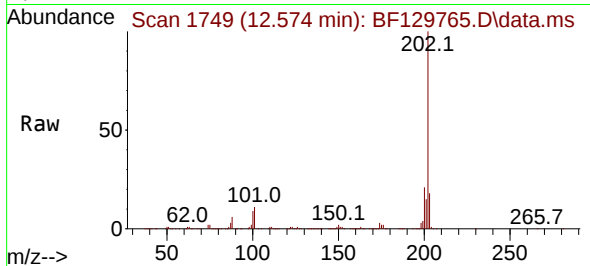
Tgt Ion:149 Resp: 1461344
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 49.946 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

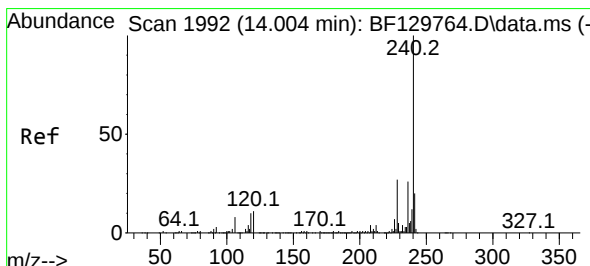
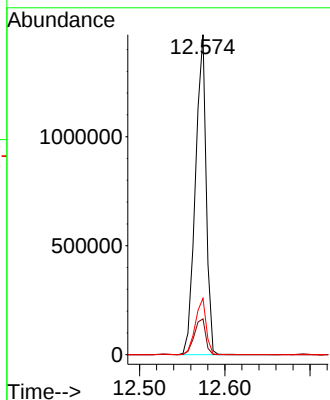
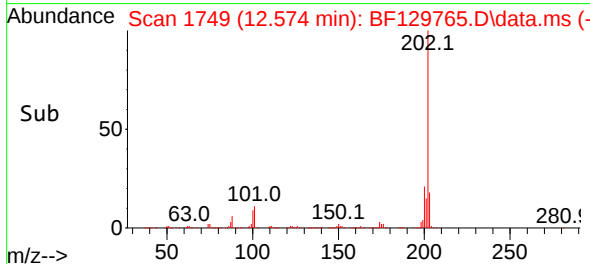
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



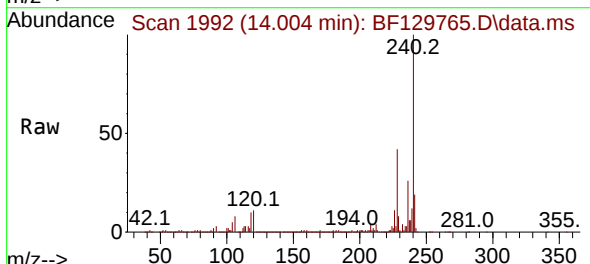
Tgt Ion:202 Resp: 128490
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.6 0.0 37.5

Manual Integrations
APPROVED

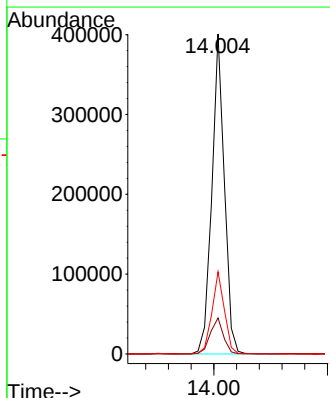
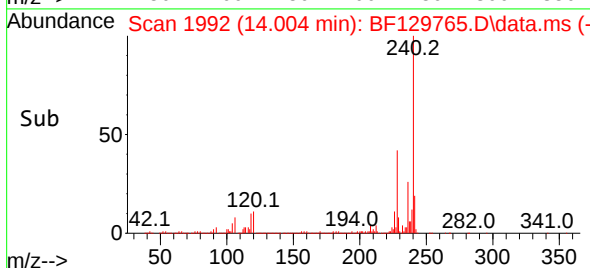
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

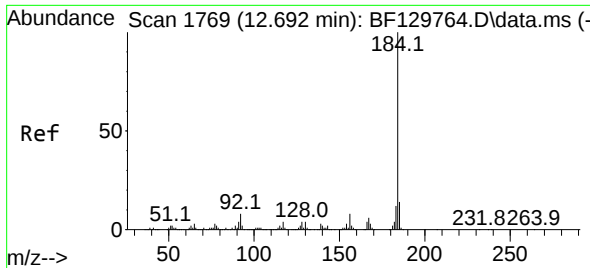


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



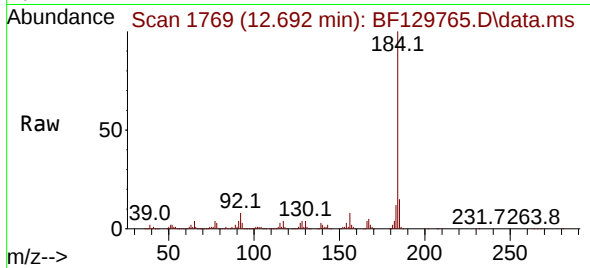
Tgt Ion:240 Resp: 306189
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.7 20.7 31.1





#77
Benzidine
Concen: 34.185 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

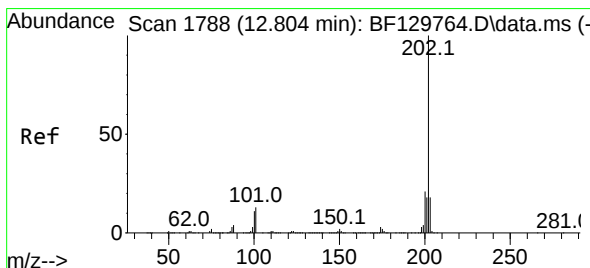
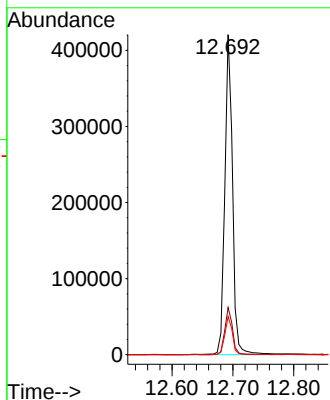
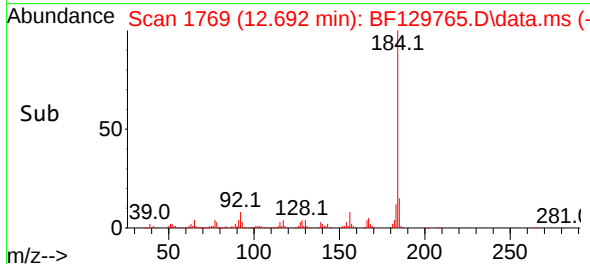
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



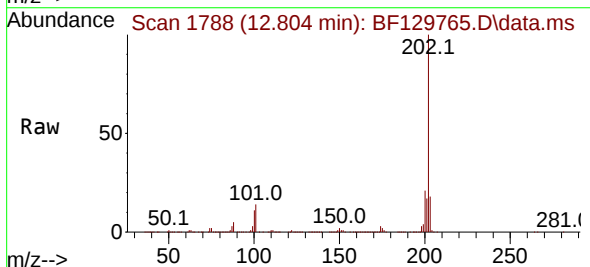
Tgt Ion:184 Resp: 369781
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.9 9.4 14.2

Manual Integrations
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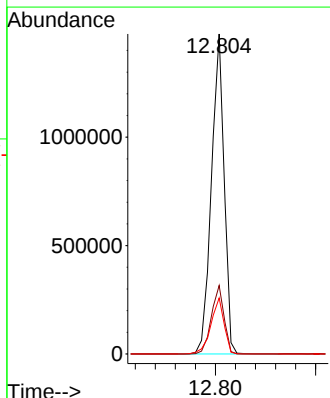
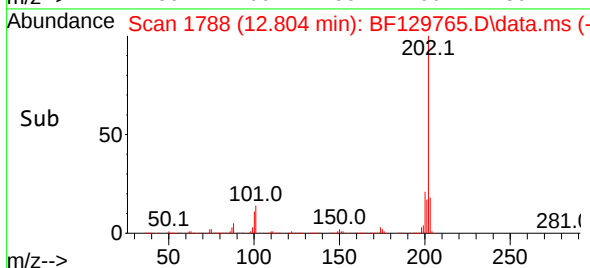
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

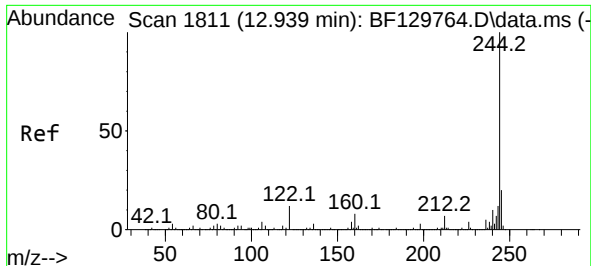


#78
Pyrene
Concen: 50.881 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:202 Resp: 1302778
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.5 14.1 21.1





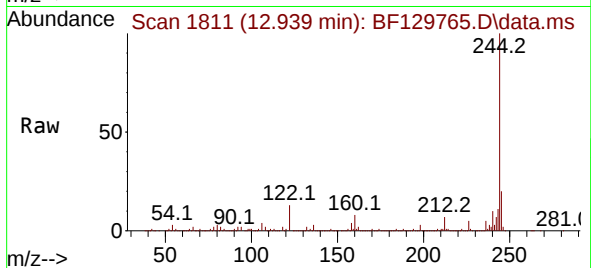
#79
 Terphenyl-d14
 Concen: 108.902 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129765.D
 Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

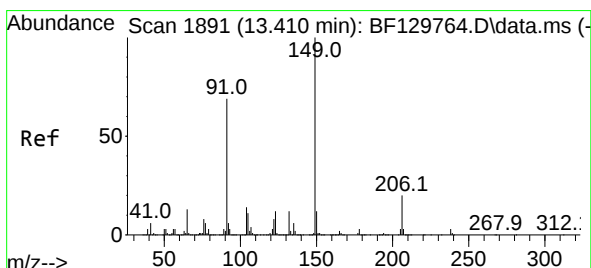
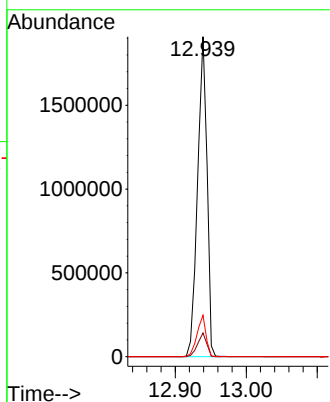
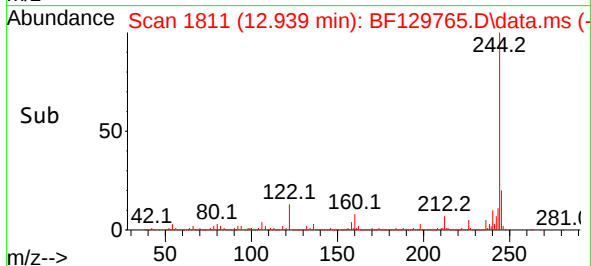


Tgt Ion:244 Resp: 1767460
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.9 9.9 14.9

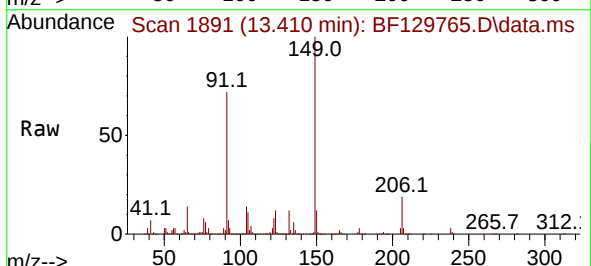
Manual Integrations

APPROVED

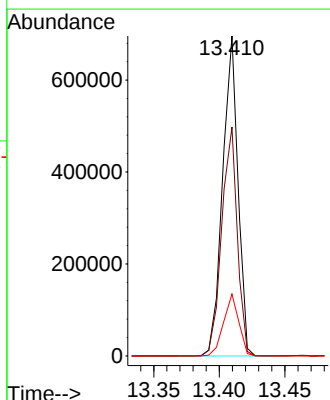
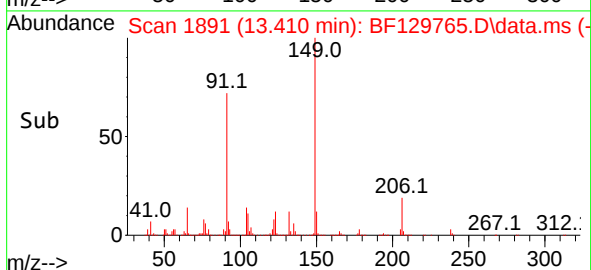
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

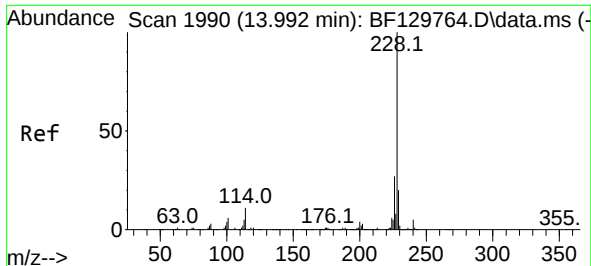


#80
 Butylbenzylphthalate
 Concen: 50.968 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. -0.000 min
 Lab File: BF129765.D
 Acq: 14 Aug 2022 16:12



Tgt Ion:149 Resp: 566039
 Ion Ratio Lower Upper
 149 100
 91 71.6 55.4 83.0
 206 19.4 15.8 23.6





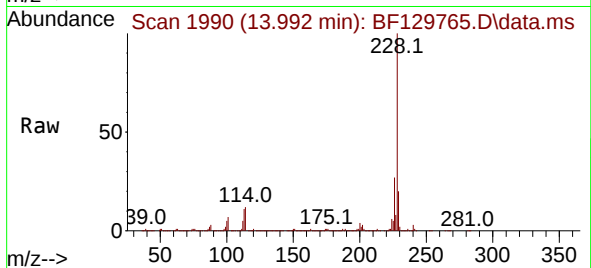
#81
Benzo(a)anthracene
Concen: 48.967 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

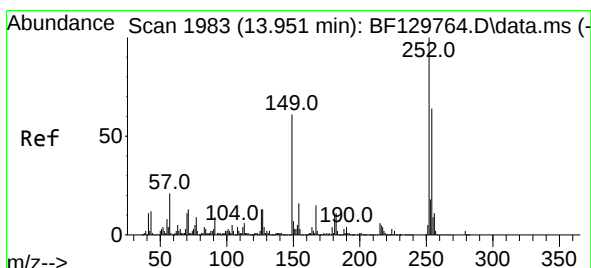
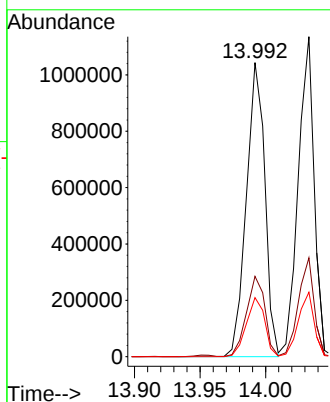
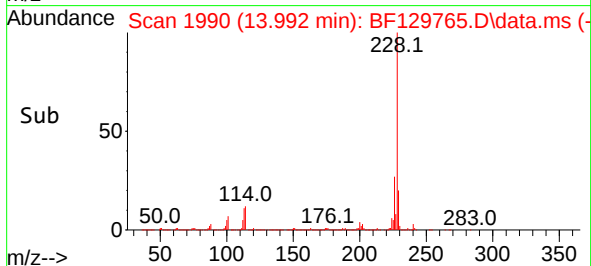


Tgt Ion:228 Resp: 1024188
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 20.1 16.1 24.1

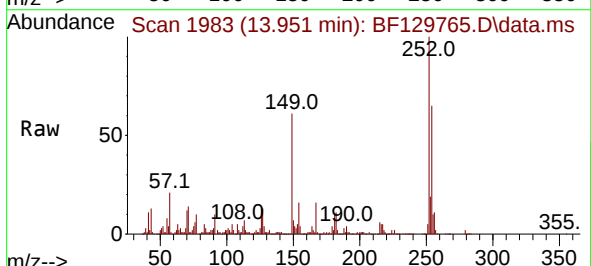
Manual Integrations

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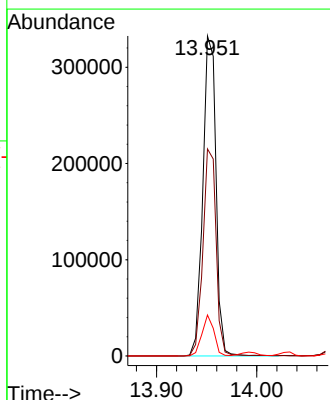
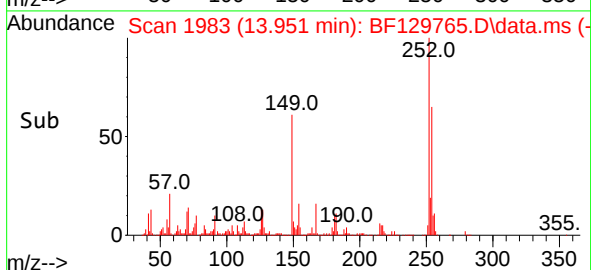
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

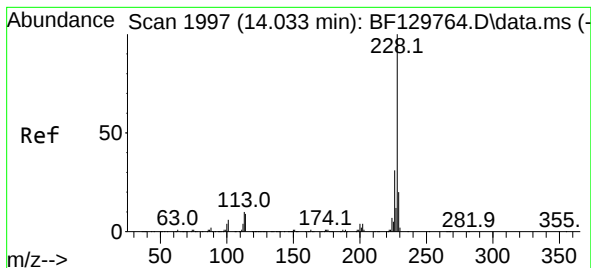


#82
3,3'-Dichlorobenzidine
Concen: 44.186 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:252 Resp: 305139
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 12.8 10.2 15.4





#83

Chrysene

Concen: 48.961 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

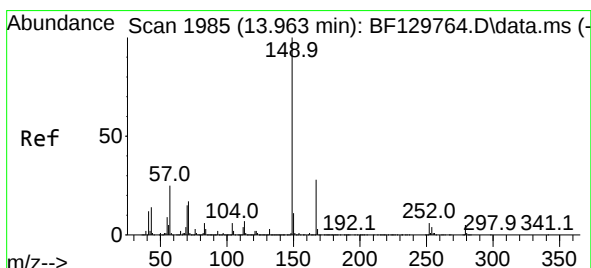
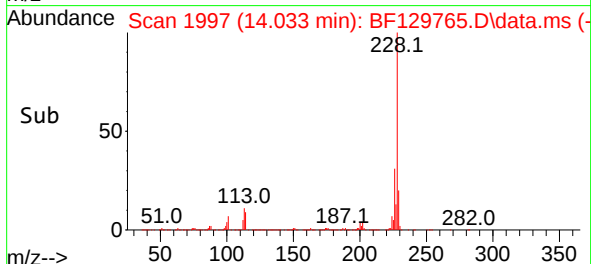
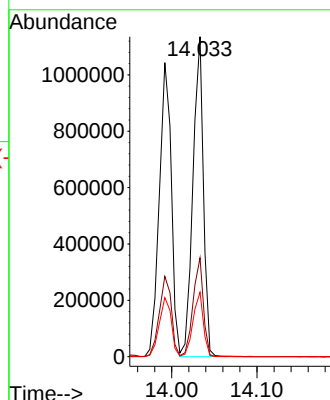
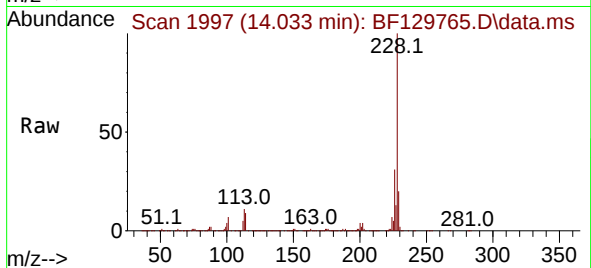
SSTDICC050

Tgt Ion:228 Resp: 96512
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.4 36.6
 229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.232 ng

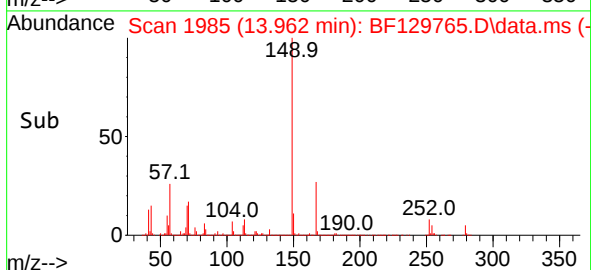
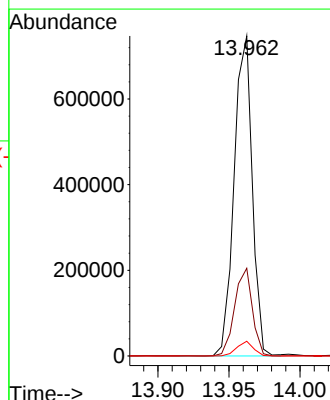
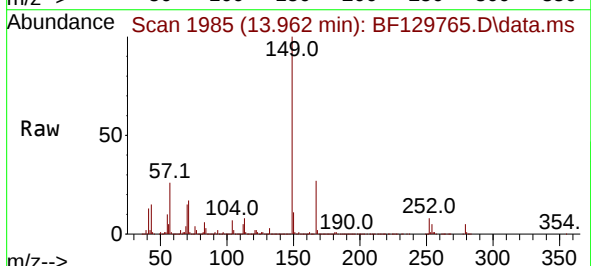
RT: 13.962 min Scan# 1985

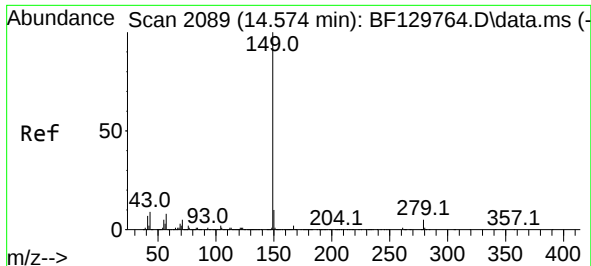
Delta R.T. -0.000 min

Lab File: BF129765.D

Acq: 14 Aug 2022 16:12

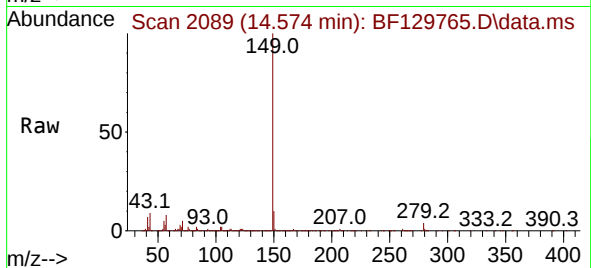
Tgt Ion:149 Resp: 661342
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.0 33.0
 279 4.6 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.233 ng
RT: 14.574 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

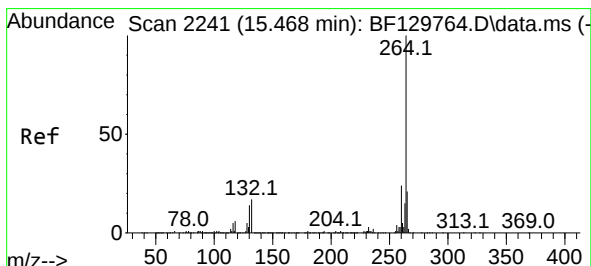
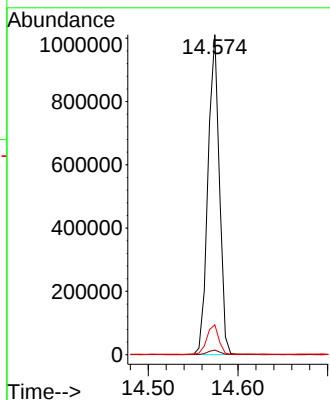
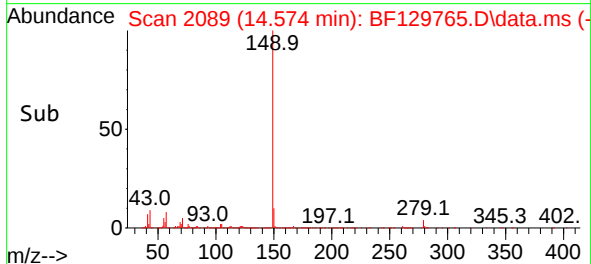
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 88859
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 7.8 11.6

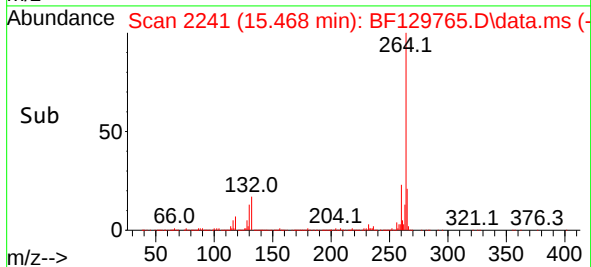
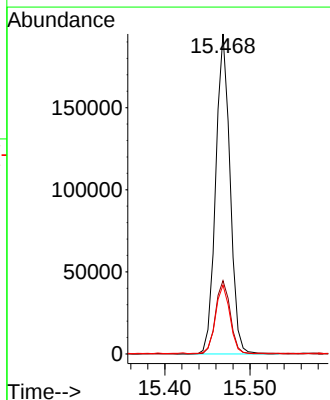
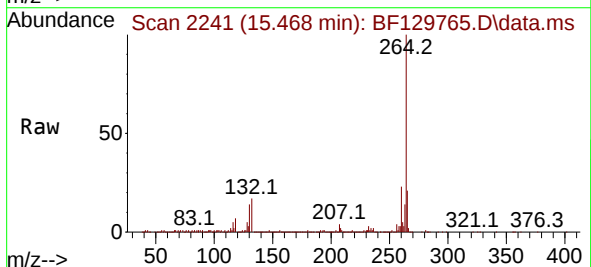
Manual Integrations
APPROVED

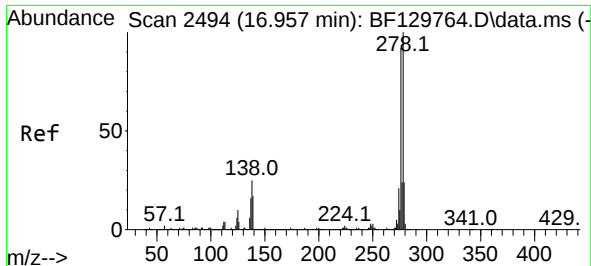
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Tgt Ion:264 Resp: 227791
Ion Ratio Lower Upper
264 100
260 22.9 19.1 28.7
265 21.5 16.7 25.1





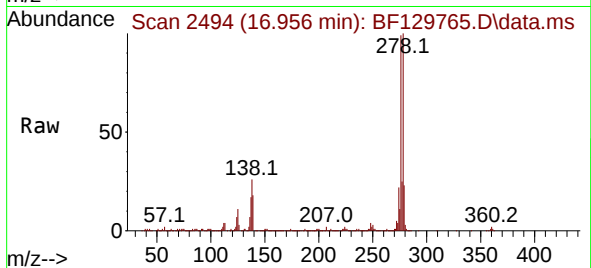
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.025 ng
RT: 16.956 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

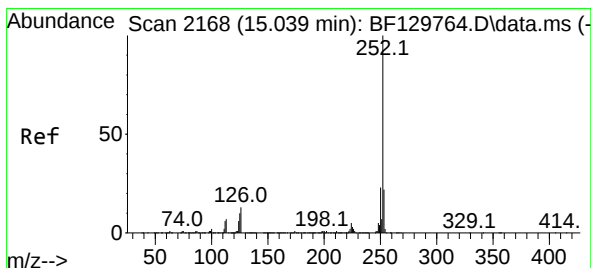
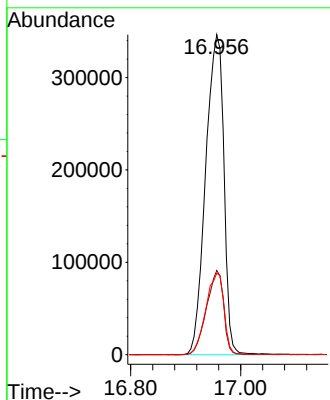
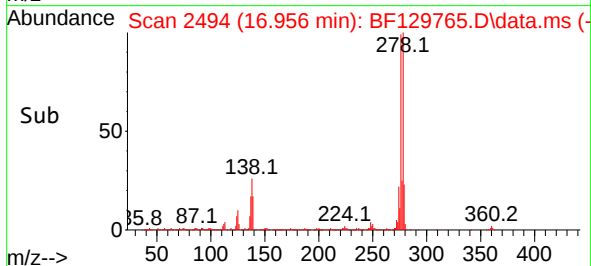


Tgt Ion: 276 Resp: 79804
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.8
277 25.4 20.4 30.6

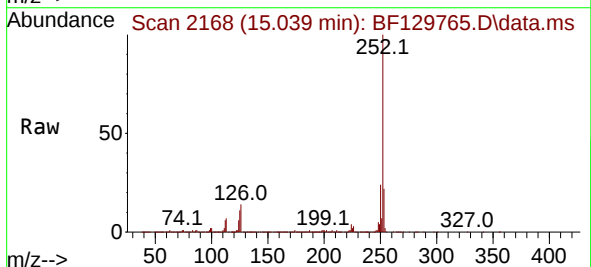
Manual Integrations

APPROVED

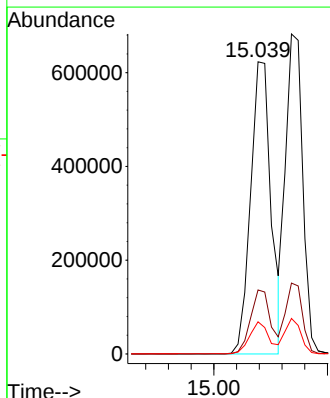
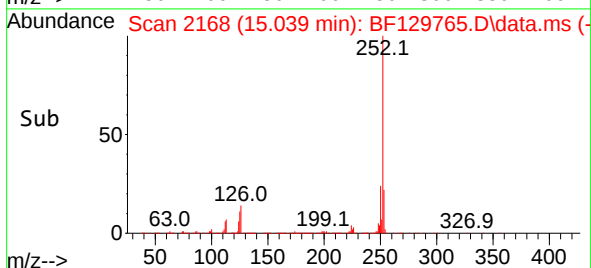
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

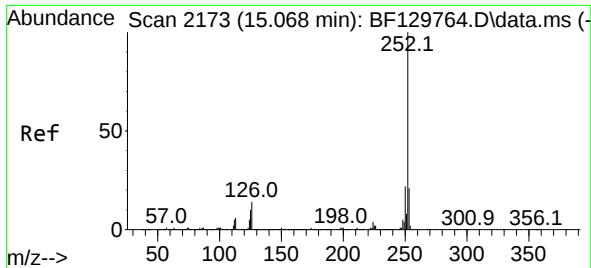


#88
Benzo(b)fluoranthene
Concen: 51.700 ng
RT: 15.039 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion: 252 Resp: 781194
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.0 8.3 12.5





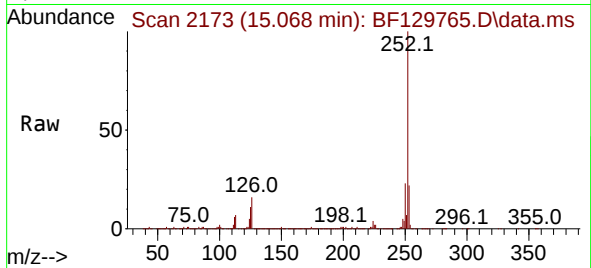
#89
Benzo(k)fluoranthene
Concen: 48.498 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

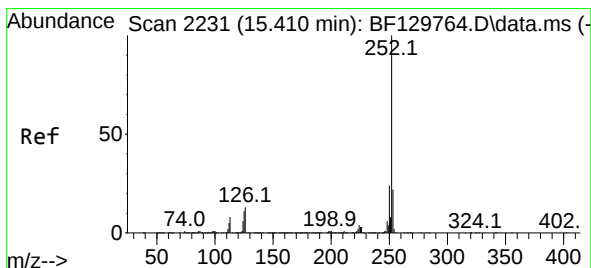
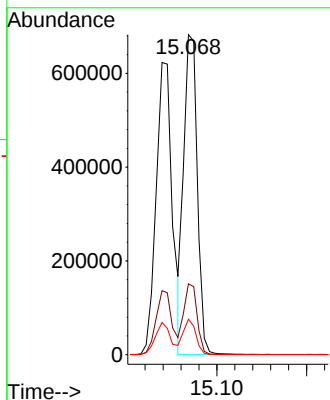
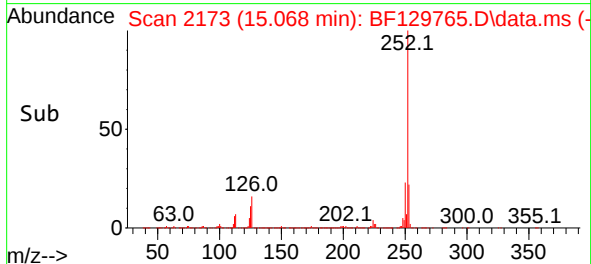


Tgt Ion:252 Resp: 71812
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.1 8.3 12.5

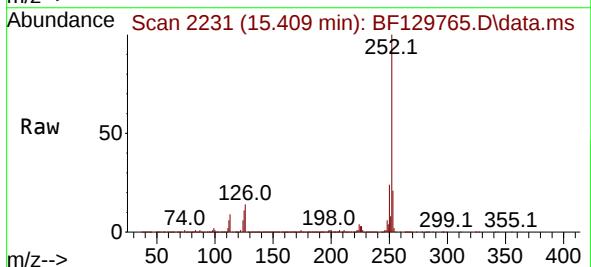
Manual Integrations

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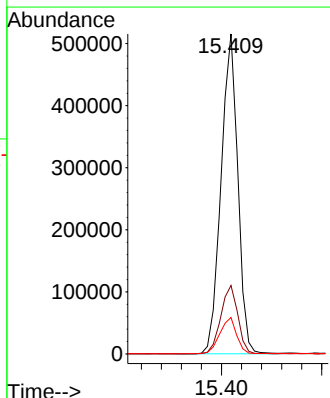
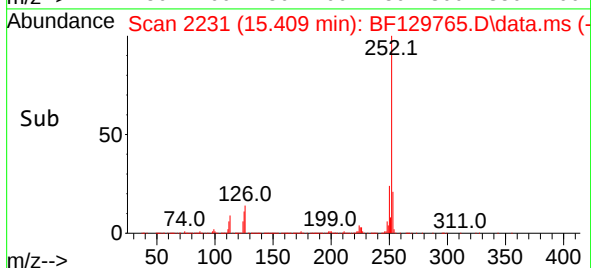
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

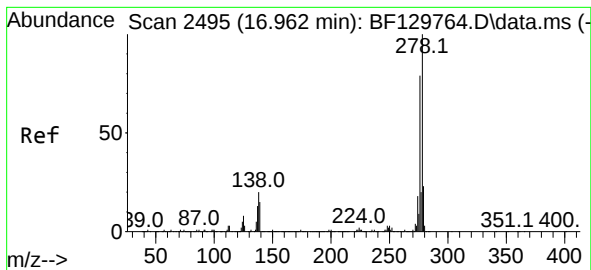


#90
Benzo(a)pyrene
Concen: 48.616 ng
RT: 15.409 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



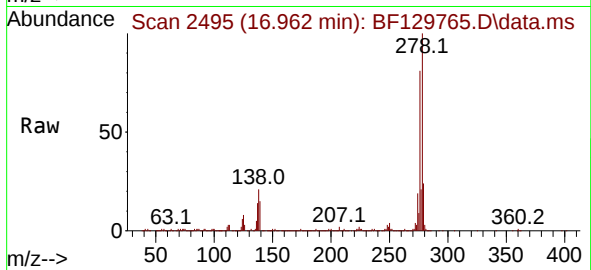
Tgt Ion:252 Resp: 596319
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 11.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 53.036 ng
RT: 16.962 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12

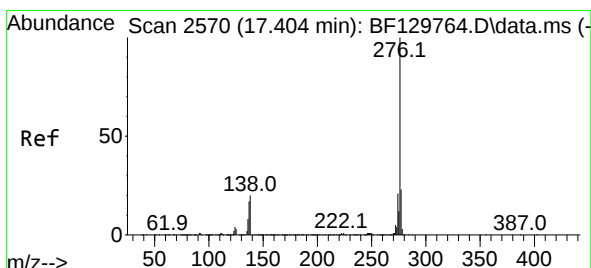
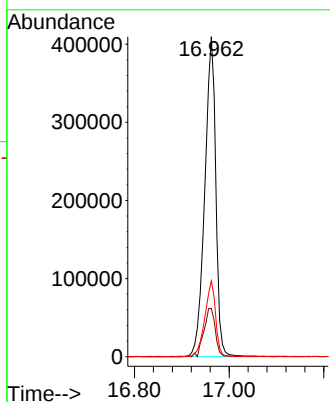
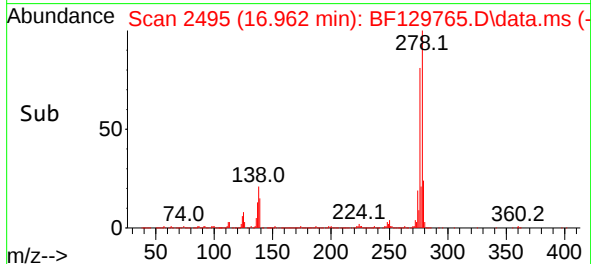
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



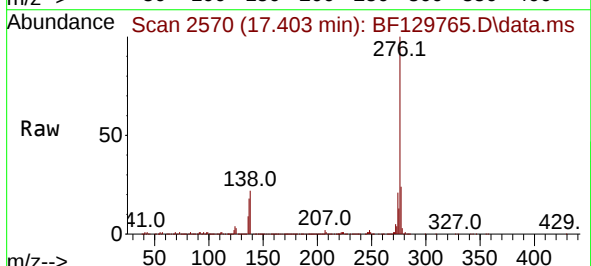
Tgt Ion:278 Resp: 662158
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.4
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#92
Benzo(g,h,i)perylene
Concen: 52.430 ng
RT: 17.403 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BF129765.D
Acq: 14 Aug 2022 16:12



Tgt Ion:276 Resp: 668885
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.4
138 21.8 15.8 23.8

